**Estimation of krill (*Euphausia pacifica* Hansen) biomass within semi-enclosed bodies of water**

by

Stephen John Romaine
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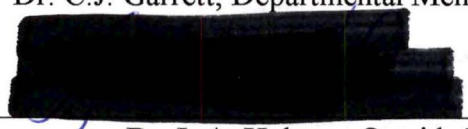
We accept this thesis as conforming
to the required standard

Dr. D.L. Mackas, Co-Supervisor (Institute of Ocean Sciences and School of Earth and Ocean Sciences)

Dr. C.P. Keller, Co-Supervisor (School of Earth and Ocean Sciences)

Dr. C.J. Garrett, Departmental Member (School of Earth and Ocean Sciences)



Dr. L.A. Hobson, Outside Member (Department of Biology)

Dr. M.C. Macaulay, External Examiner (Applied Physics Laboratory, University of Washington)

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University of Victoria

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Co-Supervisor: Dr. D.L. Mackas
Co-Supervisor: Dr. C.P. Keller

## ABSTRACT

A methodology combining acoustics and net tows was tested and evaluated on euphausiid biomass and distributions in two B.C. inlets adjoining the Strait of Georgia from 1991 to 1996. Better information concerning the reliability of seasonal and interannual variability of euphausiid stock size estimates as well as the within-time-period statistical reliability of these estimates was the goal of this thesis. Repeated surveys were conducted primarily in the spring and fall in both Jervis and Saanich Inlets, and monthly surveys were conducted in Jervis Inlet between June 1994-June 1995. Acoustic samples were the primary data source for biomass estimates, with net tows providing species composition and size-frequency distributions.

Transects provided closely-spaced acoustic sample points along lines. Estimation of total stock size from samples required point observations to be converted into maps, and maps to be converted to integrated biomass estimates for the survey area. Block averages estimated stock sizes from a mosaic of equally weighted sample averages integrated over the survey area. The geostatistical interpolation method of kriging estimated unknown points within an area based on a function of spatial autocovariance and unique weightings applied to neighbouring measurements. Both acoustic estimation methods provided similar results, but kriging was the preferred method of choice as data points were considered spatially dependent for estimates and high resolution spatial distributions could be further displayed and analyzed.

One source of uncertainty in stock size estimates based on linear acoustic transects was their repeatability. This uncertainty was evaluated by comparing results from independent survey grids between both transects and days. On a daily basis, estimates agreed to within 31-59% (2 standard deviations) and between survey grid agreement was within 46-63%.

Seasonal variation of stock size due to predation, growth, and migration was on average about 1.3-2.6× greater than within time period variations due to statistical uncertainty. Monthly surveys of Jervis

Inlet noted a bimodal biomass peaking in spring, followed by a large drop in early summer. A second peak occurred in October followed by a large winter decline. Less frequent sampling of Saanich Inlet showed higher average euphausiids stocks in the fall compared to the spring, and a similar winter decline. Broader coverage of Jervis Inlet noted a similar distribution and over-winter biomass decline to Saanich Inlet.

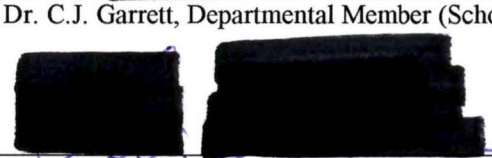
Conversion from acoustic return to biomass was an additional source of uncertainty. A hybrid acoustic target strength model was developed to minimize this uncertainty by using seasonal size-frequency information combined with Macaulay's (1994b) model for euphausiid acoustic returns. The strong seasonal size-frequency target strength conversion factors varied up to a magnitude of four.

Examiners:

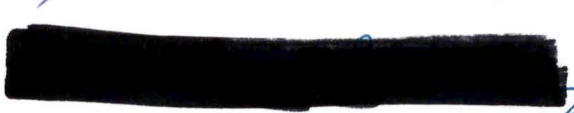
Dr. D.L. Mackas, Co-Supervisor (Institute of Ocean Sciences and School of Earth and Ocean Sciences)

Dr. C.P. Keller, Co-Supervisor (School of Earth and Ocean Sciences)

Dr. C.J. Garrett, Departmental Member (School of Earth and Ocean Sciences)



Dr. L.A. Hobson, Outside Member (Department of Biology)



Dr. M.C. Macaulay, External Examiner (Applied Physics Laboratory, University of Washington)

CONTENTS


| | Page |
|---|---|
| **Abstract** | ii |
| **Contents** | iv |
| **List of Tables** | vii |
| **List of Figures** | viii |
| **Acknowledgments** | ix |
| **Dedication** | x |
| **Chapter 1: Introduction** | 1 |
| **Chapter 2: Materials and Methods** | 6 |
| 2.1 Survey design and coverage | 6 |
| 2.2 Data collection and processing | 12 |
| 2.2.1 Net tows | 12 |
| 2.2.1.1 DFO net tows | 12 |
| 2.2.1.2 *Krillseeker* net tows | 15 |
| 2.2.2 Acoustics and calibration | 17 |
| 2.2.2.1 DFO echosounding equipment | 17 |
| 2.2.2.2 *Krillseeker* echosounding equipment | 20 |
| 2.2.2.3 Acoustic estimate uncertainty | 21 |
| 2.2.2.4 Inter-ship comparisons | 21 |
| 2.2.3 Acoustic data processing | 22 |
| 2.2.3.1 Block averages | 22 |
| 2.2.3.2 Geostatistical interpolation (kriging) | 23 |
| 2.3 Data transformation and its effects on modelling and biomass estimation | 27 |
| 2.3.1 Synthetic time series | 30 |
| 2.3.2 Acoustical transect series | 32 |
| 2.3.3 Synthetic time series analysis | 32 |
| 2.3.4 Acoustical transect series analysis | 35 |
| 2.3.5 Summary of semi-variogram transformations vs. non-transformations | 37 |
| **Chapter 3: Results** | 40 |
| 3.1 Net tows | 40 |
| 3.1.1 DFO | 40 |
| 3.1.2 *Krillseeker* | 42 |
| 3.2 Acoustics | 44 |
| 3.2.1 Sources of acoustical estimate uncertainty | 44 |
| 3.2.1.1 Target strength models and effects of body size variation | 44 |
| 3.2.1.2 Comparisons between replicate grids | 46 |
| 3.2.2 Time series of block average estimates | 49 |
| 3.2.2.1 DFO | 49 |
| 3.2.2.2 *Krillseeker* | 50 |
| 3.2.3 Geostatistical interpolation: kriging estimates | 51 |
| 3.2.3.1 DFO | 51 |
| 3.2.3.2 *Krillseeker* | 54 |
| 3.2.4 Inter-ship echosounder comparisons | 56 |

**Chapter 4: Discussion** 58
4.1 Objectives 58
4.2 Net tows 59
4.3 Echosounder calibration 60
4.3.1 DFO calibrations 60
4.3.2 *Krillseeker* calibrations 63
4.4 Acoustic target strength models 63
4.5 Inter-ship comparisons 65
4.6 Estimate uncertainties 66
4.6.1 Survey design 66
4.6.2 Comparisons between replicate grids 67
4.6.3 Semi-variogram modelling and data transformation 68
4.6.4 Kriging estimation errors 70
4.7 Biomass estimates 72
4.7.1 Saanich Inlet DFO estimates 72
4.7.2 Jervis Inlet estimates 74
4.7.2.1 DFO net tows 75
4.7.2.2 DFO acoustics 75
4.7.2.3 *Krillseeker* monthly survey acoustics 76
4.7.2.4 Differences between echosounder estimates 77
4.7.2.5 Explanations of biomass declines in Jervis Inlet 80
4.7.2.6 Annual variations from 1991-96 in Jervis Inlet 82
4.7.3 Comparisons of Jervis and Saanich Inlet stocks using DFO data 82
4.8 Summary 83
4.9 Recommendations 84

**Literature Cited** 87

**Appendix A: Euphausiid Biology** 98
A.1 Introduction 98
A.2 Taxonomy 99
A.3 Distribution and ecology 100
A.4 Physiology 100
A.5 Life history 101
A.5.1 Life spans 101
A.5.2 Reproduction 101
A.6 Fishery 102

**Appendix B: Acoustic Detection and Quantification of Plankton Layers** 104
B.1 Introduction 104
B.2 Use of acoustics in zooplankton applications 105
B.2.1 Sound measurement 105
B.2.2 Sound transmission 106
B.2.3 Sound waves 107
B.2.4 Target ranging 108
B.2.5 Target size 109
B.2.6 Transducers and frequencies 110
B.2.7 Beam shape and spreading 111
B.2.8 Sound speed 112
B.2.9 Noise and reverberation 113

B.3 Target detection and processing 113
B.3.1 Absorption, scattering, and time-varied gain 113
B.3.2 Target strength 113
B.3.3 Target scattering 115
B.4 Echosounder processing 116
B.4.1 Components 116
B.4.2 Echo detection and transformation 117
B.4.3 Recorder and time base 118
B.4.4 Calibration 118
B.5 Estimation of population size 119
B.5.1 Zooplankton target strength models 119
B.5.2 Acoustic designs 121
B.6 Summary 122

**Appendix C: Geostatistics Concepts for Earth Science Data** 123
C.1 Introduction 123
C.2 Data description 124
C.2.1 Exploratory analysis using histograms 124
C.2.2 Spatial autocorrelation 125
C.2.2.1 h-scatterplots 125
C.2.2.2 Covariance and semi-variograms 126
C.2.2.3 Distance and direction parameters 129
C.2.2.4 Distance and directional tolerances 129
C.2.2.5 Calculating a semi-variogram 130
C.2.2.6 Trends 132
C.3 Estimation 132
C.3.1 Optimal interpolation methods using spatial autocovariance (kriging) 133
C.4 Data search strategy 135
C.4.1 Search neighbourhoods 135
C.4.2 Quadrant search 136
C.5 Modelling the sample semi-variogram 136
C.5.1 Semi-variogram models 136
C.5.1.1 Spherical model 136
C.5.1.2 Exponential model 137
C.5.1.3 Linear model 137
C.6 Interpolation 138
C.6.1 Example interpolation of an unknown data point 138
C.6.2 Assessing uncertainty and complications with semi-variograms and kriging 141
C.7 Summary 142

**Appendix D: Data** 143
D.1 DFO Saanich Inlet acoustic records 143
D.2 DFO Jervis Inlet acoustic records 188
D.3 *Krillseeker* Jervis Inlet acoustic records 285

**TABLES**


| | | Page |
|---|---|---|
| 2.1 | Dates and transects sampled in Jervis Inlet by DFO and *Krillseeker* vessels | 8 |
| 2.2 | Transect samplings in Saanich Inlet by DFO vessels | 10 |
| 2.3 | BIONESS tow dates and locations for Saanich Inlet cruises | 15 |
| 2.4 | BIONESS tow dates and locations for Jervis Inlet cruises | 16 |
| 2.5 | Surfer kriging interpolation parameters for statistical zones | 26 |
| 2.6 | Comparisons of two different modelling and interpolation approaches using an artificial autoregressive data series | 33 |
| 2.7 | Comparisons of three different modelling and interpolation approaches using one dimensional acoustic data series | 36 |
| 3.1 | BIONESS day estimates for Saanich Inlet | 40 |
| 3.2 | BIONESS estimates for Jervis Inlet | 41 |
| 3.3 | Jervis Inlet biomass estimates based on BIONESS tow data | 42 |
| 3.4 | Size-frequency distribution of euphausiids in Jervis Inlet from night tows | 44 |
| 3.5 | Biomass estimate correction factors for *Krillseeker* surveys based on target strength size-frequencies provided in Tables 3.4 and 3.6 | 45 |
| 3.6 | Modified Macaulay (1994b) model of target strength correction factors based on an average euphausiid size of 16 mm | 46 |
| 3.7 | Agreement of mirror-image Jervis Inlet A and B transects sampled on successive days | 47 |
| 3.8 | Agreement between combined Jervis Inlet A and B transects sampled on successive days | 48 |
| 3.9 | Agreement of mirror-image Saanich Inlet A and B transects sampled on successive days | 48 |
| 3.10 | Agreement between combined Saanich Inlet A and B transects sampled on successive days | 49 |
| 3.11 | Saanich Inlet DFO block average dryweight biomass estimates | 49 |
| 3.12 | Jervis Inlet DFO block average dryweight biomass estimates | 50 |
| 3.13 | Jervis Inlet *Krillseeker* block average dryweight biomass estimates | 51 |
| 3.14 | Semi-variogram modelling results for Saanich Inlet | 52 |
| 3.15 | Semi-variogram modelling results for DFO Jervis Inlet | 53 |
| 3.16 | Biomass estimates from kriging for DFO Saanich and Jervis Inlets | 53 |
| 3.17 | Semi-variogram modelling results for *Krillseeker* Jervis Inlet | 54 |
| 3.18 | Biomass estimates from kriging for *Krillseeker* Jervis Inlet | 55 |

**FIGURES**


| | | Page |
|---|---|---|
| 2.1 | Locations of Saanich and Jervis Inlets along the southern coast of British Columbia | 7 |
| 2.2 | Southern portion of Jervis Inlet showing A, B, and H transects | 9 |
| 2.3 | Northern portion of Jervis Inlet showing J and M transects | 10 |
| 2.4 | Saanich Inlet mirror-image acoustic transects (A,B) | 11 |
| 2.5 | Log-log scatterplot of Ross echosounder output vs. euphausiid biomass measured in matched BIONESS tows for Jervis and Saanich Inlets | 19 |
| 2.6 | Three hypothetical error or residual distributions | 29 |
| 2.7 | Trade-offs between variance and bias | 29 |
| 2.8 | Average residuals of both untransformed and log transformed semi-variogram equations from the synthetic data series | 35 |
| 2.9 | Average residuals of both untransformed and log transformed equation models for the acoustical transect series | 37 |
| 3.1 | Euphausiid size-frequency, Jervis Inlet, June 1994-June 1995 | 43 |
| 3.2 | Log-log scatterplot of *Krillseeker* vs. DFO parallel transect leg integrated biomass estimates | 57 |
| 4.1 | Log-log scatterplot of Ross (DFO) echosounder output vs. euphausiid biomass and different regressions fit to the data | 62 |
| 4.2 | Comparison of echo return vs. ka for different euphausiid radius equations at 200 kHz | 65 |
| 4.3 | Kriging biomass estimation and associated estimation errors from the June 1995 Jervis Inlet *Krillseeker* cruise | 71 |
| 4.4 | Saanich Inlet (DFO) euphausiid biomass estimates from 1991-96 | 73 |
| 4.5 | Jervis Inlet euphausiid biomass estimates 1991-96 (mouth to Vancouver Bay) | 78 |
| 4.6 | Jervis Inlet euphausiid biomass estimates 1994-96 (mouth to Vancouver Bay) | 79 |
| 4.7 | Temporal shifts in distribution of total biomass among Jervis Inlet statistical areas | 81 |
| B.1 | Generalized diagram of acoustic wave propagation | 108 |
| B.2 | Typical vertical beam pattern from a multi-element transducer, shown as a vertical cross-section | 112 |
| B.3 | General schematic of the components of a scientific echosounding system | 117 |
| C.1 | Sample h-scatterplots of biomass within a Jervis Inlet statistical zone | 126 |
| C.2 | A covariogram | 127 |
| C.3 | A simplified semi-variogram fitted with the spherical model | 128 |
| C.4 | Lag and angular tolerances on a semi-variogram pair search | 130 |
| C.5 | Semi-variogram surface plots with 300 m lags based on Jervis Inlet acoustical data | 131 |
| C.6 | A rose diagram based on directional semi-variogram range values | 132 |
| C.7 | Sample semi-variogram fitted with spherical, exponential, and linear models | 138 |
| C.8 | Sample data set showing water table elevations in m | 139 |

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## DEDICATION

Animals always have been and always will be an important part of my life: in their natural environments, as human companions, and my beliefs involving human-animal interactions. During the course of writing this thesis, two indoor companion rabbits, Peter and Licorice, passed away. Both of them shared much happiness and joy with us. May they have found their way safely to the Rainbow Bridge.

## CHAPTER 1: INTRODUCTION

Euphausiids are shrimp-like crustacean zooplankton with an adult body length up to 5 cm and a lifespan of about 1-2 years. Common throughout the world's oceans, euphausiids, or krill, make up the second largest oceanic zooplankton biomass after copepods (Mauchline and Fisher 1969). In Canadian waters, they account for about 20-30% of the total zooplankton biomass (Mackas and Fulton 1989; Mackas 1992) and about 50-80% of the diet of commercially important marine fish species such as hake, herring, rockfish, and salmon (Tanasichuk et al. 1991). Euphausiids also are an important food source for baleen whales and for several seabird species (Mauchline 1980). Euphausiid populations on the British Columbia inner coast (Strait of Georgia and adjoining inlets) are the target of a direct commercial fishery with a present annual quota of 500 tonnes. Fishery catch is used to produce a high quality feed for aquarium and aquaculture operations. Industry participants believe there is a potential for large increases in market demand for krill products. Increased ecological and commercial interest in euphausiids requires better information about their stock size and their spatial, seasonal, and interannual variability. This is particularly true in areas such as the B.C. inner coast where the commercial fishery and wild predator populations might be in competition.

Acoustic surveys of euphausiids have occurred for the last couple of decades around Antarctica due to international pressures concerning stock preservation and harvesting. Different biomass estimation programs, such as the Biological Investigations of Marine Antarctic Systems and Stocks (BIOMASS) have focused on krill structure and dynamic functioning in the Antarctic ecosystem (Everson 1995). Antarctic surveys have measured the biomass of the dominant euphausiid, *Euphausia superba*, which averages 4-5 cm in length and forms giant swarms. Krill have often been considered the most important species of the southern ocean in terms of both ecological importance and as a resource with considerable commercial potential (Schnack-Schiel and Mujica 1990). Due to the vast area surrounding the Antarctic continent, acoustic survey design often has required very large spacings between parallel acoustic transects (hundreds of km). Most publications about acoustic euphausiid sampling have been based on *E. superba* and Antarctic conditions and modifications to sampling materials and methods may need to be made for other krill populations in other locations.

Local British Columbia acoustic euphausiid surveys have much smaller transect ranges, from a maximum of 4 km in zig-zag Jervis and Saanich Inlet studies to about 40 km parallel transects off the west coast of Vancouver Island. The dominant euphausiid in B.C. waters is *E. pacifica*, a smaller euphausiid than *E. superba*, with an average length of about 16 mm. Combining both transect separations and a smaller body size requires modification of both net and acoustic equipment, transect sampling methods, and data processing from Antarctic surveys.

Several different *E. pacifica* acoustic sampling projects have taken place, including Beamish's (1971) sampling in Saanich Inlet to quantify measurements of acoustic scattering from zooplankton. Other studies in California by Pieper (1979) dealt with volume scattering strengths and the relationships between acoustic returns and simultaneous net samples. Previous field studies providing information about inner B.C. coast euphausiid stocks include a University of British Columbia Ph.D. project (Heath 1977), Department of Fisheries and Oceans (DFO) acoustic methodology studies (Beamish 1971; Mackas et al. 1996) and larval fish studies in 1981 (Mackas and Fulton 1989), as well as DFO and private industry studies of Jervis Inlet (Macaulay and Saxby 1992; Mackas and Moore 1994; Romaine 1995). Further Saanich Inlet studies of *E. pacifica* and their volume scattering strengths were investigated by Greenlaw (1979). Recent west coast studies of euphausiid populations include Simard and Mackas (1989) and Mackas (1992). Other B.C. euphausiid studies include Summers (1993) and Tanasichuk et al. (1991).

Euphausiids are highly aggregated and a large proportion of the total population often is concentrated in a very small fraction of the available habitat. Additionally, euphausiid populations are not spatially static, even over time periods of less than 24 h, due to their diurnal vertical movements to feed at the surface at night and to migrate to depths (between 100-150 m) to avoid daytime visual detection by predators. Further horizontal movements, due to tidal motions, estuarine flows, and the limited swimming ability of the animals themselves create a four dimensional sampling problem with both short term spatial and temporal components. Use of semi-enclosed bodies of water (i.e., inlets or fjords) allows me to assume that population change due to external migration is negligible within sampling periods (1-4 days).

Fisheries research traditionally has used net sampling to gather information on both species composition and size-frequency (life history) distribution. Net tows provide detailed and definitive information on size and species composition, but require considerable time and expense to operate unless paid for as part of the fishery operation. Acoustic sampling provides fast and well-resolved spatial coverage of large areas and depth ranges. Acoustics can be used to target net tow sampling effort both vertically and horizontally and allows integration of spatial patchiness, but acoustics does not provide information about species composition or size-frequencies. In this study, both net and acoustic sampling methods were combined to provide both fast sampling of areas and information of species and size-frequency composition.

Although most of the above studies have used acoustical transects and net samplings, few have considered geostatistics as a method of interpolation of biomass at unsampled locations. Optimal interpolation or kriging has only been used by a few authors within the last decade for biological estimations. Crab populations off the Spanish coast were investigated by González-Gurriarán et al. in 1983-84 (1993). Pollock distributions between the Alaskan Peninsula and Kodiak Island were measured by Sullivan (1991). Petitgas (1993) reviewed acoustic sampling of fish off the coast of Norway. Several

geostatistical investigations into shrimp (Simard et al. 1992) and pelagic fish (Simard et al. 1993) distributions have occurred in the Gulf of St. Lawrence.

This thesis investigated both traditional net sampling (data mainly from Mackas and Moore (1994)) and acoustics as biomass estimators of euphausiid populations. Traditional statistics applied to the acoustic data gave regional block averages of biomass; geostatistics provided much more detail in terms of distribution of euphausiid populations, but gave very similar overall biomass estimates to block averaging. Investigations of Jervis Inlet euphausiid stocks (Mackas and Moore 1994; Romaine 1995; Romaine et al. 1995; Mackas et al. 1996) have been included and updated here.

Both sampling methods have their drawbacks. Net sampling assumes that the population density sampled is typical of an area and that no net avoidance occurs, while acoustic sampling relies on calibration based on the expected "target strength" return from an individual "target". For euphausiids, several target strength models exist, but they are disputed amongst authors. The backscatter-to-biomass calibration coefficient is, therefore, a major source of uncertainty in biomass estimates. Some net tows were run simultaneously with acoustics to provide an empirical calibration of echosounder volume scattering strength; however, this method encompassed both the acoustic uncertainties and all the errors associated with the net tows.

Acoustic samples were collected along transect lines as individual point estimates and were integrated vertically to provide an average biomass per unit area. To estimate total biomass within an area from a set of individual measured points requires either averaging the points and multiplying by the size of the area or interpolation of the unsampled locations and integrating over the sample area. Three methods were employed to estimate stock size from point samples, two from acoustic transects and one from net tows. Block averages estimate stock size from an integrated mosaic of equally weighted acoustic sample averages integrated over the survey area. The geostatistical interpolation method of kriging estimates unknown points within a region based on a function of spatial autocovariance and unique combination of weightings assigned to neighbouring (and known) acoustic points to minimize estimation errors. Both acoustic estimate methods provided similar results, but kriging was my preferred method because data points were considered spatially dependent and high resolution spatial distributions could be further displayed and analyzed.

Net tow estimates were also considered point samples and were computed similarly to acoustic block averages, but based only on very few samples. These estimates were updated from Mackas and Moore (1994) and were used primarily as a comparison to the acoustic estimates.

The methodology used here assumed a spatially mobile, but fixed total population size within short term samplings (1-3 days) and comparisons were made between repetitive short-term samples to assess the

uncertainty associated with acoustic transect samplings. Acoustic survey lines were designed to sample all depth strata throughout each inlet. Zig-zag horizontal transects (Nickerson and Dowd 1977; Kimura and Lemberg 1981) were employed to give fairly complete and representative coverage of inlet stock within a limited time period. Zig-zag transects have been used by several others for similar stock assessment applications including both fish (Sullivan 1991) and zooplankton (Simard et al. 1992; Macaulay et al. 1995). Assuming no short-term (1-2 days) changes in population structure, evaluation of repeated area stock size estimates was made by comparing results from independent survey grids between both transects and days.

Seasonal variation of stock size is primarily caused by predation, maturation, and migration. This variation was much greater than the within-time-period variations attributed to statistical uncertainty. Euphausiid populations within the Strait of Georgia have an annual life cycle (Heath 1977) and stage composition and body size vary seasonally and are expected to follow spring phytoplankton blooms and over-winter declines due to combination of predation and nutritional resources. Size-frequency relationships play an important part in determining the acoustic target strength model parameters between seasonal surveys due to the rapid growth of euphausiids from spring until fall. Monthly surveys of Jervis Inlet noted a biomass peak in spring, followed by a large drop in early summer. A second peak occurred in October followed by a large winter decline.

In recent years, most of the commercial krill harvest has come from within or very near Jervis Inlet, a large mainland fjord on the north shore of the Strait of Georgia. To provide better management information, both repeated net tow and acoustic sampling of euphausiid populations in and around Jervis Inlet have been completed by DFO since 1990. Additionally, Saanich Inlet, northwest of Victoria, has also been surveyed by DFO since 1990; however, no commercial euphausiid fishery is currently operating in Saanich Inlet. DFO acoustical data between 1991-96 for both Saanich and Jervis Inlets were collected, analyzed, and included as part of this thesis. DFO net sampling data have been updated and included from Mackas and Moore (1994). Acoustic data funded by private industry (Specialty Marine Products and Biozyme Systems Inc.) were collected monthly between 1994-96 in Jervis Inlet (Romaine 1995) and analyzed here. Related papers include Jervis Inlet acoustics in Romaine et al. (1995), and combined Jervis Inlet net tows and acoustics in Mackas et al. (1996). Saanich Inlet DFO data have also been included to represent an unharvested control to compare to the harvested Jervis Inlet stock. Large temporal biomass changes between the start and end of the fishery season in Jervis Inlet, compared to Saanich Inlet, may suggest commercial impacts on the Jervis Inlet euphausiid populations.

DFO surveys provided net and acoustic information on stock size before and after the commercial fishery season (Oct.-Feb.) each year in both inlets. Private industry estimates provided closely-spaced or

seasonal (about one month apart) acoustic samples in Jervis Inlet. Combining both short and long term samples provided seasonal information of population changes over a five year period.

Background information relevant to this thesis is provided in three appendices, as follows:

- Appendix A outlines the biology of euphausiids in British Columbia's inside waters, focusing on *Euphausia pacifica*, the predominant species found in Saanich and Jervis Inlets. Taxonomy, local distribution, physiology, life history, as well as the commercial fishery are discussed here.
- An introduction to underwater acoustic principles is given in Appendix B. Focusing first on the development of acoustics for fish detection, this chapter introduces sound propagation, target scattering, noise and absorption compensation. Detection of scattered energy from targets and the further integration of this energy are then discussed, along with calibrations and target strength models.
- Geostatistical concepts are presented in Appendix C. Geostatistics is a non-traditional approach to analysis of spatially autocorrelated data. Background information on plotting variances between data points (semi-variograms) and their associated equations are discussed in detail. Estimation of spatial distributions and population concentrations is then introduced for use with the interpolation method of kriging.

# CHAPTER 2: MATERIALS AND METHODS

## 2.1 Survey design and coverage

This project involved repeated sampling of two Strait of Georgia inlets: Saanich Inlet, located north-west of Victoria, and Jervis Inlet, located east of Powell River (Figure 2.1). These inlets were chosen for this study due to their relatively low exchange of both water and animals with the surrounding Strait of Georgia and the fact that both contain large and relatively well-documented *E. pacifica* populations. Assuming that minimal water or animal exchange occurs within short time periods, euphausiid population dynamics can be estimated for the entire inlet or portion thereof on a daily or seasonal scale. Acoustic sampling of Saanich Inlet took one day; Jervis required a minimum of two days due to its larger size. Inlets often were surveyed twice within a short time period (1-2 days) primarily to measure consistency or repeatability of transects and biomass estimates. Replicate surveys also provided some information on short-term distribution shifts due mainly to tidal movements.

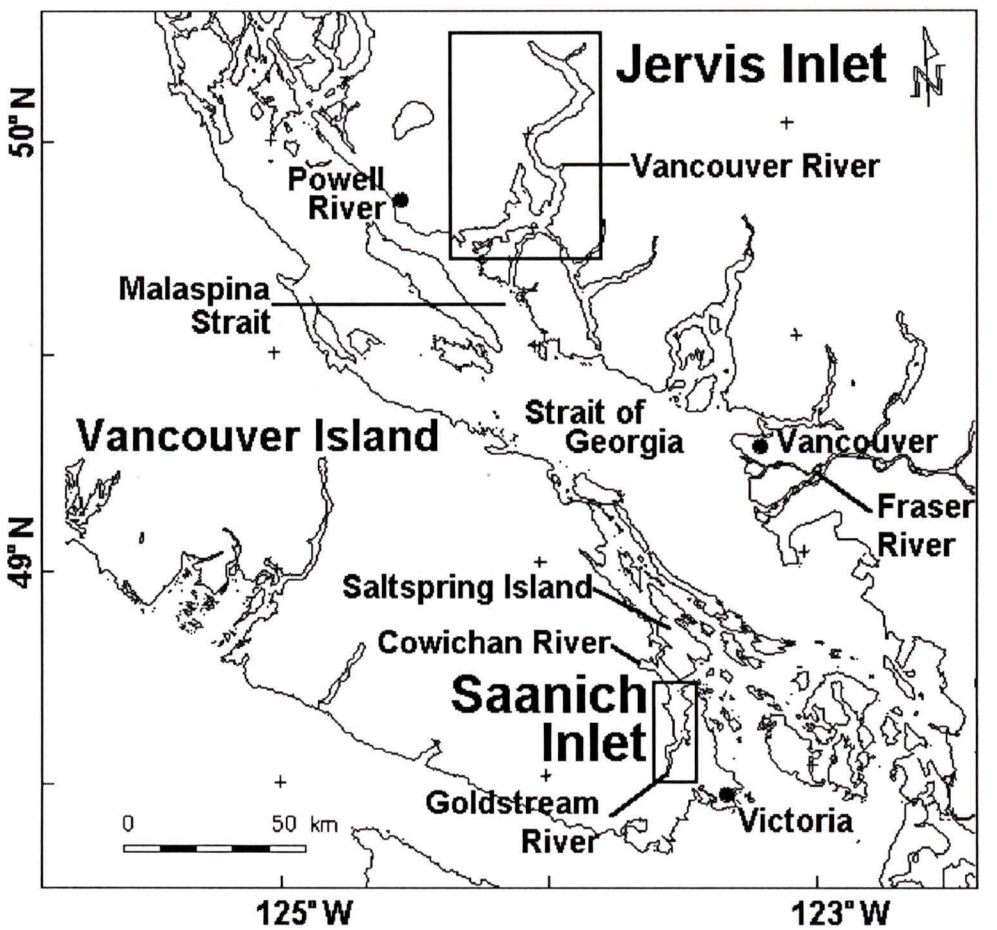
Saanich Inlet is a Vancouver Island inlet opening into Satellite Channel between the Saanich Peninsula and the southern end of Saltspring Island. The overall inlet length is approximately 24 km, and width at the head expands from approximately 500 m to 5 km near the mouth. Goldstream River at the head of the inlet and Shawnigan Creek on the west side of the inlet provide some fresh water; however, the major source of fresh water entering the inlet is from the Cowichan River, northwest of Satellite Channel. Very little overall estuarine water inflow and weak tidal motions, as well as a 70 m sill located at the mouth, minimize water displacement below the sill depth. Water located deeper than about 200 m is usually deficient in oxygen and does not support long-term animal life (Thomson 1981).

Jervis Inlet is a large mainland inlet opening through Malaspina Strait into the Strait of Georgia. The overall inlet length is 89 km, the mean width is 3.1 km, and the mean depth is approximately 500 m (Pickard 1961). There is limited freshwater entering Jervis; this is provided by several creeks and Vancouver River. Unlike Saanich Inlet, Jervis has three tributary branches: Hotham Sound has relatively unrestricted exchange with Jervis, whereas Sechelt and Princess Louisa Inlets have shallow connections and restricted exchange with Jervis (Mackas and Moore 1994). Only Jervis Inlet and Hotham Sound were surveyed because the shallow restrictions on the other tributaries minimized euphausiid exchange.

Sampling for this project involved data collection from two separately-funded programs, with a total of 27 Jervis and 8 Saanich Inlet cruises from 1991 to 1996. The Canadian Department of Fisheries and Oceans (DFO), Institute of Ocean Sciences, Ocean Science and Productivity Division, Plankton Productivity Section has been conducting acoustic sampling cruises in both inlets since 1991. These cruises usually occurred in January-February and again in November. Additional funding for monthly

acoustic sampling in Jervis Inlet was obtained from a NRC IRAP program using the F/V *Krillseeker* from June 1994 to June 1995. Private funding from Biozyme Systems (Vancouver, B.C.) provided an additional *Krillseeker* cruise in February 1996.

**Figure 2.1** Locations of Saanich and Jervis Inlets along the southern coast of British Columbia.

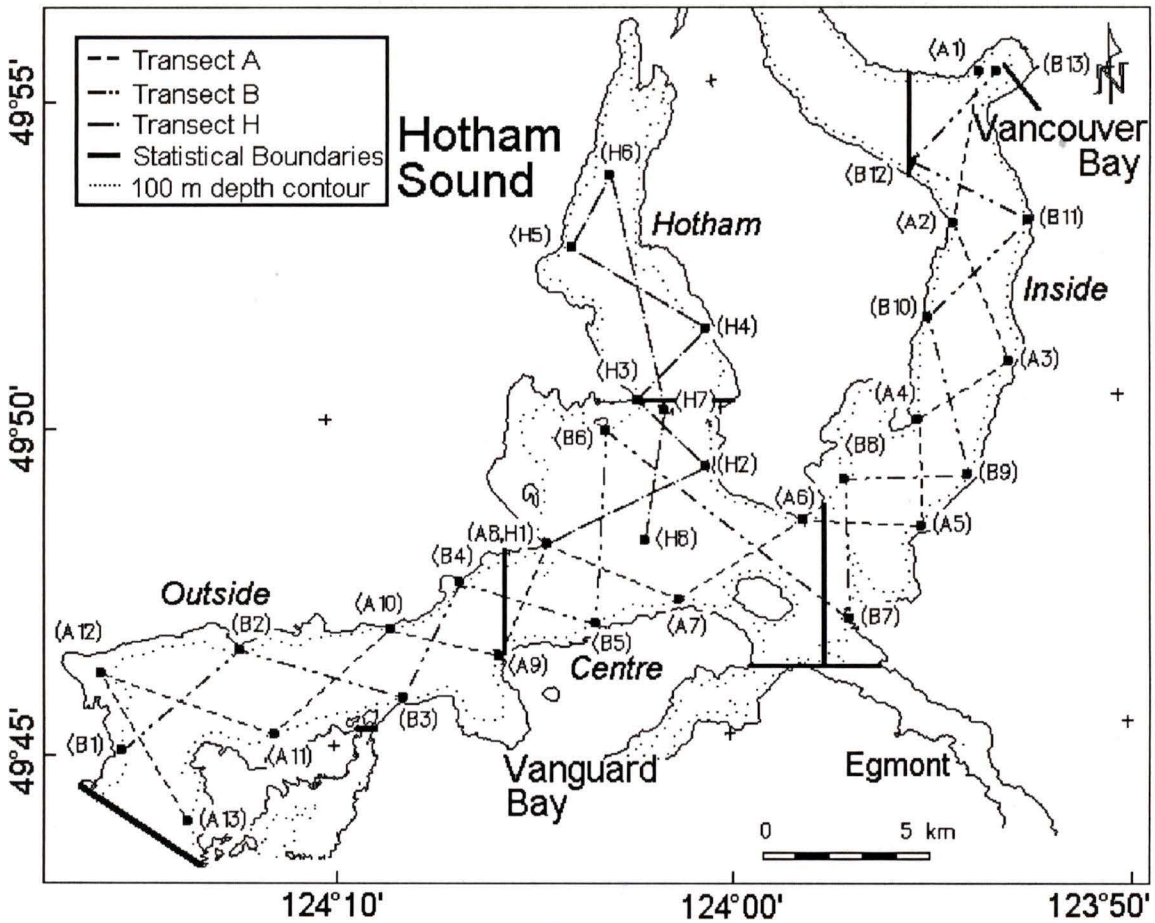



Individual cruises for both DFO and *Krillseeker* surveys in Jervis Inlet (Table 2.1) typically spent about 3-4 days in the inlet and collected data along closely-spaced transect lines criss-crossing the outer half of the inlet from its mouth to Vancouver Bay (stations A1, B13; Figures 2.2, 2.3). Some *Krillseeker* surveys also completed a transect from Vancouver Bay to Brittan River, just north of station J4, and a few completed legs further north along the J and M transects. Some DFO surveys also completed a transect from Vancouver Bay north to J4, and continued the transect to J1 or Patrick Pt. (Figure 2.3). Surveys north of Vancouver Bay provided broader coverage of the inlet and were not as detailed as lower Jervis

**Table 2.1** Dates and transects sampled in Jervis Inlet by DFO and *Krillseeker* vessels. An asterisk (*) includes a proportion of the acoustic data for that transect was lost due to ship or equipment problems; double asterisks (**) indicate most or all acoustic data for that transect was lost and was subsequently not used for biomass calculations. Before 1994, DFO used composite grid that transected mid-inlet; statistical zones covered in these cruises are indicated (O, Outside; C, Centre; I, Inside; H, Hotham; I, Inside; J, Upper; and M, Malibu). Figures 2.2 and 2.3 show transect maps and their associated statistical areas or biomass zones.

| Vessel | Cruise | Date | Transects Sampled (number of times) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | A | B | H | J4-J5 | J1-J4 | M |
| *Vector* | OE9102 | Jan. '91 | composite grid (zones O,C,H,I,J)** | | | | | |
| *Parizeau* | OE9104 | Apr. '91 | composite grid (zones O,C,I,J,U) | | | | | |
| *Parizeau* | OE9107 | Aug. '91 | composite grid (zones C,H,I,J,U)** | | | | | |
| *R.B.Young* | OE9109 | Nov. '91 | composite grid (zones C,I,J,U) | | | | | |
| *Vector* | OE9201 | Jan. '92 | composite grid (zones O,C,H,J,U) | | | | | |
| *Tully* | OE9205 | Nov. '92 | composite grid (zones O,C,H,I,J,U,M) | | | | | |
| *R.B.Young* | OE9302 | Jan. '93 | composite grid (zones O,C,H,I,J,U) | | | | | |
| *R.B. Young* | IOS9345 | Nov. '93 | composite grid (zones O,C,I,J,U) | | | | | |
| *Krillseeker* | K406 | Jun. '94 | 2 | 2 | 1 | 1 | 1 | |
| *Krillseeker* | K407 | Jul. '94 | 2 | 2 | 1** | 1 | | |
| *Krillseeker* | K408 | Aug. '94 | 1 | 1 | 1 | 1** | | |
| *Krillseeker* | K409 | Sep. '94 | 2 | 2 | 1 | 1 | 1 | |
| *Krillseeker* | K410 | Oct. '94 | 2 | 2 | 1 | 1 | 1 | |
| *Krillseeker* | K411 | Nov. '94 | 2 | 2 | 1 | 1 | | |
| *Vector* | IOS9440 | Nov. '94 | 1 | 1 | 1** | 1 | 1* | |
| *Krillseeker* | K501 | Jan. '95 | 2* | 2 | 1 | 1 | | |
| *R.B. Young* | IOS9503 | Feb. '95 | 1 | 1 | 1 | 1 | 1 | |
| *Krillseeker* | K502 | Feb. '95 | 1 | 1 | 1 | 1 | | |
| *Krillseeker* | K503 | Mar. '95 | 1* | 2 | 1 | 1 | 1 | |
| *Krillseeker* | K504 | Apr. '95 | 1* | 2 | 1 | 1 | | |
| *Krillseeker* | K505 | May '95 | 1* | 2 | 1 | 1 | | |
| *Krillseeker* | K506 | Jun. '95 | 2 | 2 | 1* | 1 | | |
| *Vector* | IOS9540 | Nov. '95 | 1 | 1 | 1 | 1 | 1 | |
| *R.B. Young* | IOS9602 | Feb. '96 | 1 | 1 | 1 | 1 | 1 | |
| *Krillseeker* | K602 | Feb. '96 | 1* | 1 | 1 | 1 | 1 | 1 |
| *Tully* | IOS9613 | Jun. '96 | | 1 | 1* | | | |
| *Vector* | IOS9615 | Nov. '96 | 1 | 1 | 1 | 1 | 1 | 1 |

**Figure 2.2** Southern portion of Jervis Inlet showing A, B, and H transects. Statistical areas (labelled in italic) are used to define different biomass zones within the inlet.




Inlet and Hotham Sound grids. For this thesis, total biomass values were calculated only for the portion of the inlet from the mouth to just north of Vancouver Bay. Measurements along the J4-J5 transect just north of Vancouver Bay (Figure 2.3) were included in the interpolation processing as external data values that could influence calculations for gridpoints within the adjacent statistical area.

DFO surveys in Saanich Inlet were completed in one day and usually were replicated within 1-3 days (Table 2.2). A similar criss-cross transect line was used for the northern half of the inlet; the southern portion of Saanich Inlet is narrow and a single return mid-channel transect was completed for this area instead (Figure 2.4).

For Saanich Inlet DFO cruises, a standardized zig-zag sampling pattern has been employed since 1991. Jervis Inlet DFO cruises originally sampled approximately mid-inlet from the mouth to Patrick Pt. (50°05' N, waypoint J1 in Figure 2.3) until 1994 when a standardized zig-zag sampling pattern was designed for both DFO and *Krillseeker* surveys. Zig-zag patterns have been suggested as the best method

**Figure 2.3** Northern portion of Jervis Inlet showing J and M transects. Statistical areas (labelled in italic) are used to describe define biomass zones within the inlet.

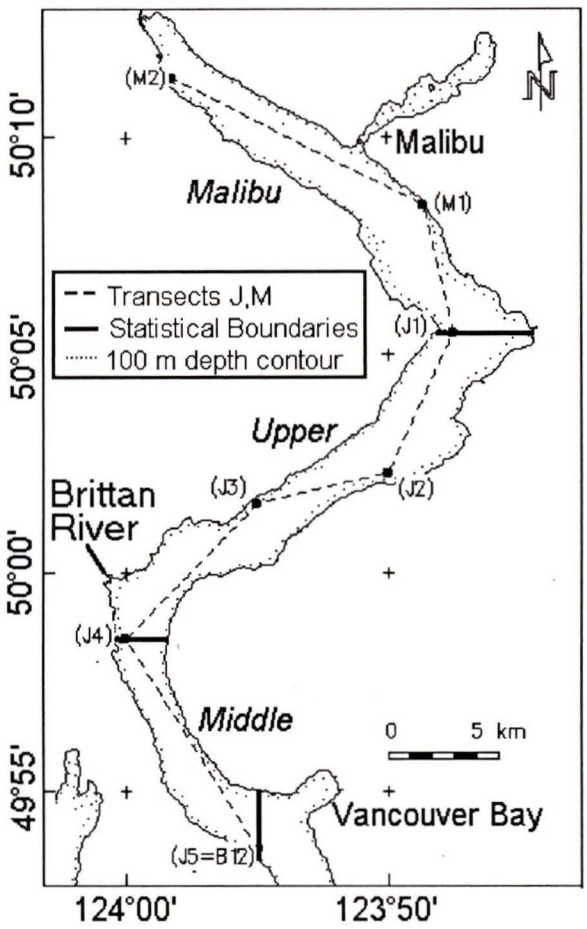
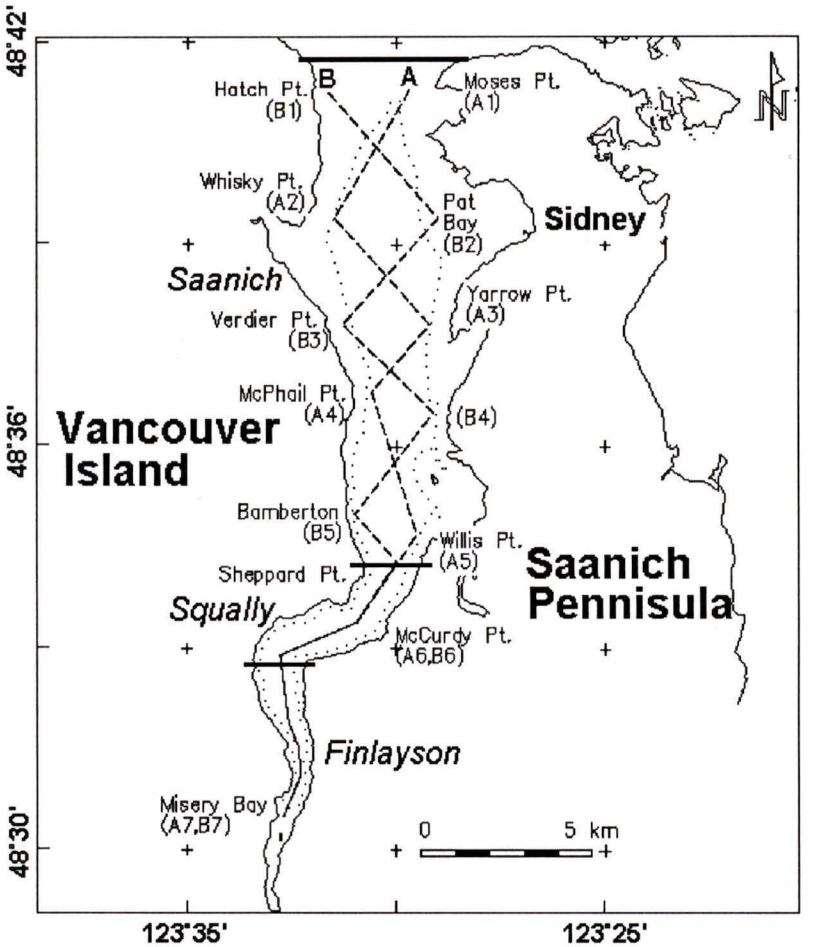



**Table 2.2** Transect samplings in Saanich Inlet by DFO vessels. An asterisk (*) includes a proportion of the transect data was missing due to ship, time, or equipment problems. Figure 2.4 shows transect maps.

| Vessel | Cruise | Date | Transects Sampled (number of times) | |
|---|---|---|---|---|
| | | | A | B |
| *R.B. Young* | OE9109 | Nov. '91 | 3* | |
| *R.B. Young* | OE9302 | Jan. '93 | 3 | |
| *R.B. Young* | IOS9345 | Nov. '94 | 2* | |
| *Vector* | IOS9440 | Nov.'94 | 3 | 3 |
| *R.B. Young* | IOS9503 | Feb. '95 | 3 | 3 |
| *Vector* | IOS9540 | Nov. '95 | 2* | |
| *R.B. Young* | IOS9602 | Feb. '96 | 2* | 2* |
| *Vector* | IOS9615 | Nov. '96 | 1* | 1* |

**Figure 2.4** Saanich Inlet mirror-image acoustic transects (A,B). Dotted line indicates 100 m bathymetry. Due to the narrowness of the inlet south of Sheppard Pt., both north- and south-bound transects used the same relative course. Three statistical areas were used in biomass calculations and are labelled in italic; separations between areas are indicated by thick lines across the inlet.




of acoustic data collection (Nickerson and Dowd 1977; Kimura and Lemberg 1981) and have been employed for studies involving both zooplankton (e.g., Simard et al. 1992; Macaulay et al. 1995) and fish (e.g., Sullivan 1991). The design provided dense coverage of along and cross-inlet variability while maximizing the total area covered within a limited time period. The major disadvantage of zig-zag patterns is that the expected degree of statistical independence from other adjoining legs varies with position along the leg.

## 2.2 Data collection and processing

Euphausiid biomass was calculated using three different estimation methods. Net tows provide specific information on size-frequency and actual biomass, but are time consuming and provide information only about the area sampled. Acoustic methods allow relatively fast sampling compared to net tows but do not provide any specific information on species composition or size-frequency distribution.

Net tows typically were taken once or twice for a Saanich Inlet DFO cruise and two to four times for a Jervis Inlet DFO cruise. Net tows require a minimum of one hour to complete, including wash-down and preservation and at least two people to operate, recover, and wash the nets. Acoustics provide a much faster method of sampling biomass, but do not provide size-frequency or species information. Calibration of acoustics is also required either with a sounding sphere or net tows.

Two different biomass estimates were made from the acoustic data: 1) block averages where an unweighted average biomass of all transect points within a particular statistical zone is multiplied by the total surface area of that zone; and 2) interpolation based on weighted averages of "nearby" measurements with weighting coefficients set by a model fit to the autocorrelated data. Units of reporting euphausiid biomass density measurements varied between software packages, and were subsequently converted to $g \cdot m^{-2}$ dryweight from both DFO and *Krillseeker* collection methods. Acoustics typically provide up to 100-120 averaged samples in an hour compared to only one net tow for the same time period, and only one person is required for logging and backup of acoustic samples.

### 2.2.1 Net tows

#### *2.2.1.1 DFO net tows*

Samples were collected using stratified oblique tows with an instrumented multiple net sampler (BIONESS, Sameoto et al. 1980). The BIONESS had a 0.25 $m^2$ square mouth opening and carried 8-9 nets that were fished in sequence. In addition, a CTD (General Oceanics, model 8709, Miami, FL) with environmental sensors (conductivity, temperature, light transmission, depth) and a General Oceanics flowmeter (model 2030R2) were mounted onto the BIONESS to provide real-time data display. Nets had a 230 μm mesh aperture and all nets and instruments were painted black to minimize visibility to zooplankton. Average horizontal towing speed was about 1.5-2.0 $m \cdot s^{-1}$ (3-4 kts), and raising and lowering rate about 0.2 $m \cdot s^{-1}$. Depth strata of BIONESS nets were selected to span the expected vertical range of the euphausiids and to give replicate samples within the layer(s) of maximum euphausiid biomass as determined by simultaneous echosounder sampling. Because post-larval euphausiids have a strong diel vertical migration, day and night BIONESS tow strata were different. Typical strata for a daytime tow were 0-250 (composite), 250-150, 150-100, 100-80 (scattering layer, 2-4 sequential replicates), 80-50 and

50-0 m. Typical night strata were 0-250 (composite), 250-150, 150-100, 100-50, 50-25, 25-0 m (night surface scattering layer, 2-4 sequential replicates). Nets were thoroughly washed down after the tow and catch from each net was transferred quantitatively to a sample jar and preserved with 3-4% buffered formaldehyde. Net tows provided information on species composition and length-frequency distribution.

Laboratory analysis and reduction of net tow data were completed by D. Moore and M. Galbraith. Samples were washed, then sub-sampled quantitatively using a Folsom splitter. Euphausiids in the final split (either full sample or a minimum of 100 individuals ≥12 mm body length) were identified to species and their total length (from mid-telson to eyestalk) measured to the nearest mm. Length-abundance and species composition data were logged using commercial spreadsheet software (D. Moore, Pers. Comm.).

Biomass estimates from samples were obtained by multiplying size-specific abundance and individual body weight estimates within each sampled depth stratum. This provided a more realistic value of biomass without the associated losses of body parts and oils during processing. Estimate of euphausiid body weight was calculated from a dryweight:length-cubed regression derived by Mackas and Buckingham (Unpubl.) for freshly-caught euphausiids:

$$W = 0.00191L^3 \qquad (2.1)$$

where W is the individual dryweight in mg and L is the total body length in mm. Various other weight to length ratios were available (e.g., Mauchline 1967; Stanton 1989; Hydroacoustics Assessment Research Package Manual 1993); however, equation (2.1) represents local euphausiids, whereas other equations are based on the much larger Antarctic euphausiid, *Euphausia supera*, or other combined euphausiid species. A live weight:dryweight ratio was assumed to be 6.0, based on drying ratios provided by D. Mackas at 60 °C (Pers. Comm.). A comparative live weight:dryweight ratio provided in Parsons et al. (1989) for North Pacific euphausiids also dried at 60 °C was 4.7-5.0.

Individual samples were corrected for split factor and volume filtered to give abundance and biomass·$m^{-3}$, then multiplied by depth range to give abundance and biomass·$m^{-2}$ within each individual depth stratum. The data were then averaged among replicate samples of the same depth range and finally summed over the total depth range of the tow (usually 0-250 m) to give abundance and biomass·$m^{-2}$ for the full water column. Data were logged along with tow information, including flow rates, in Excel spreadsheets.

Based only on DFO BIONESS tow data at a few standard locations within each inlet, the total stock size for each statistical area was then estimated as g·$m^{-2}$ from the vertically-integrated net tow, multiplied by the total surface area of the statistical zone that had a depth greater than 100 m. Euphausiids migrate

below 100 m during daylight hours and therefore no euphausiid biomass should occur during the day at locations shallower than 100 m. Net biomass estimates for multiple sampled depth intervals were made by taking the mean of both composite and layered averages for that depth interval (Tables 2.3, 2.4). *Composite tows* are of the entire water column (usually 0-200 or 250 m) and assume that the sampling net was towed at a constant speed and descended at a constant rate. Several tows (usually 7-8) between specific depth layers over the entire water column are considered *layered tows*. Typically at least one net sample was taken from between the lowest depth and just underneath the euphausiid scattering layer; a few replicates were taken within the scattering layer; and at least one net sampled between the top of the layer and the surface (see section 2.2.3). These layered net samples were averaged within their depth ranges, and then summed over the full water column to provide an integrated biomass estimate in dryweight·$m^{-2}$. Further averaging of composite and layered averages occurred when both were available. Some net tows in non-standardized locations (see Table 2.4) were taken specifically for qualitative purposes based on acoustic returns and therefore these samples may bias the biomass estimate for that statistical area.

Saanich Inlet net tows usually were from the wide region of the inlet, west of Pat Bay between A2-A3 (Figure 2.4) and were picked to maximize the range of biomass density for echosounder verses net catch regressions, rather than as consistent or representative "index sites". Average biomass multiplied by the area of the entire inlet that was greater than 100 m depth (30.25 $km^2$) may therefore provide a biased net tow estimate of total Saanich Inlet biomass. In contrast, Jervis Inlet net tows typically were done along standard tracks in the Centre region ("Hotham") and just outside the Outside region ("Mouth-Malaspina"). Average biomass for either day or night was then multiplied by the area of each statistical zone that exceeded the 100 m depth interval (Outside 34.66 $km^2$, Centre 43.76 $km^2$, Hotham 18.81 $km^2$, Inside 36.00 $km^2$). Areas were then summed to provide an inlet biomass estimate. Calculation of net biomass in each of the statistical areas followed these prioritized rules:

- Day and night average biomass estimates were not interchanged (and are reported separately)
- Average Mouth-Malaspina tow biomass applied to Outside area
- Average Hotham tow biomass applied to Centre, Hotham, and Inside areas
- Average Inside tow (J4-J5 acoustic transect area) biomass applied to Inside area (overriding the Hotham BIONESS)
- Average NW Vanguard Bay and Mouth-Malaspina tow biomass applied to Outside area
- Average NW Vanguard Bay and Hotham tow biomass applied to Centre area
- Average Hotham North tow biomass applied to Hotham area
- When no Mouth-Malaspina BIONESS tow was available, average Hotham biomass applied to Outside

**Table 2.3** BIONESS tow dates and locations for Saanich Inlet cruises. Saanich tows were usually conducted between A2-A3 (Figure 2.4) and only day tows were performed. Tows in which a water column (0 m to a maximum of 200 m) single net tow were performed are indicated by a "+" in the composite column. Layered tows indicate that a water column was sampled by a series of net tows on a single cast.

| Cruise | Date | Station | Location | Composite | Layered |
|---|---|---|---|---|---|
| OE9109 | Nov. 1991 | 3 | Saanich | | + |
| IOS9345 | Nov. 1993 | 14 | Saanich | | + |
| IOS9440 | Nov. 1994 | 3 | Saanich | | + |
| | | 15 | Saanich | | + |
| | | 16 | Saanich | | + |
| IOS9503 | Feb. 1995 | 3 | Saanich | | + |
| | | 4 | Saanich | | + |
| | | 15 | Saanich | | + |
| IOS9540 | Nov. 1995 | 3 | Saanich | + | + |
| IOS9602 | Feb. 1996 | 17 | Saanich | + | + |

Limited samples and an estimated high factor of net avoidance (between 30-80%, suggested by Mackas and Moore (1994)) are the major disadvantages of a pure net tow estimation method. Both day and night BIONESS values have been reported for Jervis Inlet; Saanich Inlet had only day BIONESS tows run. Night tows typically had higher concentrations of biomass, partially due to the lack of visual detection of the net.

*2.2.1.2* Krillseeker *net tows*

*Krillseeker* is a small (~9 m) commercial fishing vessel and on-board deck and net equipment was designed for relatively slow tows with large mouth-area nets. Smaller nets could be used, but depth range and cable retrieval speeds were restricted. Net tows were completed by S. Romaine and were taken near the surface at night. These tows, therefore, provided species composition and size-frequency information only. Horizontal dual bongos, 1×1 $m^2$, and 2×2 $m^2$ net tows were performed; the bongos proved unsuccessful due to a combination of avoidance and increased net pressures. The 1×1 $m^2$ net had upper and lower 1.7 m cross beams and a 3.33 mm mesh net / cod end combination; the 2×2 $m^2$ net had 2.7 m cross beams and the same mesh aperature. Tows with both the 1×1 $m^2$ or 2×2 $m^2$ nets were done in the absence of deck lighting at a tow speed of 3-5 kts. for a duration of about 5 min in Vanguard Bay (Figure 2.2). A 250 or

**Table 2.4** BIONESS tow dates and locations for Jervis Inlet cruises. Hotham tows were south of H7; Hotham North between H4-H5; Mouth-Malaspina about 5' south of A13 (see Figures 2.2, 2.3). Tows in which a water column (0 m to usually 200-250 m) single net tow were performed are indicated by a "+" in the composite column. Layered tows indicate that a water column was sampled by a series of net tows on a single cast. Non-representative quantitative (and possibly biased) tows are indicated with an asterisk (*).

| Cruise | Date | Station | Location | Time | Composite | Layered |
|---|---|---|---|---|---|---|
| OE9102 | Jan. 1991 | 2 | Hotham | Night | + | + |
| | | 4 | Hotham | Day | + | + |
| OE9104 | Apr. 1991 | 1 | Hotham | Night | + | + |
| | | 3 | Hotham | Day | + | + |
| OE9107 | Aug. 1991 | 95 | Hotham | Day | + | + |
| | | 98 | Hotham | Night | | + |
| | | 100 | Hotham | Night | | + |
| OE9109 | Nov. 1991 | 4 | Hotham | Night | + | + |
| | | 9 | Hotham | Day | | + |
| OE9201 | Jan. 1992 | 6 | Hotham North* | Day | + | + |
| | | 10 | Hotham | Night | + | + |
| OE9205 | Nov. 1992 | 16 | Hotham | Day | + | + |
| | | 19 | Hotham | Night | + | + |
| | | 20 | Mouth-Malaspina | Day | | + |
| | | 21 | Mouth-Malaspina | Night | | + |
| | | 22 | Mouth-Malaspina | Day | | + |
| OE9302 | Jan. 1993 | 9 | Mouth-Malaspina | Day | + | + |
| | | 10 | Hotham | Day | | + |
| IOS9345 | Nov. 1993 | 6 | Hotham | Day | + | + |
| | | 12 | Hotham | Night | + | + |
| | | 14 | Mouth | Day | + | + |
| IOS9440 | Nov. 1994 | 17 | Hotham | Day | + | + |
| | | 18 | Mouth-Malaspina | Night | + | + |
| | | 19 | Hotham | Night | + | + |
| | | 20 | NW of Vanguard Bay* | Day | + | + |
| | | 29 | Mouth-Malaspina | Day | + | + |
| IOS9503 | Feb. 1995 | 17 | Mouth-Malaspina | Night | + | + |
| | | 19 | Hotham | Night | + | + |
| | | 20 | Hotham | Day | + | + |
| | | 25 | Hotham | Day | + | + |
| | | 32 | J5-J4* | Day | + | + |
| IOS9540 | Nov. 1995 | 12/13 | Hotham | Night | + | + |
| | | 14 | J4-J3* | Night | + | + |
| | | 16 | Hotham | Day | + | + |
| | | 24 | J5-J4* | Day | + | + |
| IOS9602 | Feb. 1996 | 18 | Hotham | Day | + | + |
| | | 19 | Mouth-Malaspina | Day | + | + |
| | | 20 | Mouth-Malaspina | Night | + | + |
| | | 21 | Hotham | Night | + | + |

500 ml subsample was randomly taken from the complete catch and immediately preserved in 3-4% buffered formaldehyde. At least one net tow was completed for each *Krillseeker* survey except for the months of March and June 1995 when nets failed to yield sufficient euphausiids for size-frequency analysis. Samples from adjacent months and / or years were used to estimate size frequency distributions for these months.

Samples were washed and then sub-sampled quantitatively using a Folsom splitter to provide a minimum of 100 individuals. Individuals were later identified to species and their total length (mid-telson to anterior of the eyeball stalk) was measured to the nearest mm. Data were then logged using commercial spreadsheet software. Dryweight measurements were omitted since these net tows provided only qualitative information.

### 2.2.2 Acoustics and calibration

#### *2.2.2.1 DFO echosounding equipment*

Various DFO vessels were fitted with a 104 kHz Ross Laboratories (Seattle, WA) scientific echosounding system (model 4200 transceiver, fineline 5800 chart recorder) and either a hull- or strut-mounted transducer. The Ross echosounder deck unit was set to a fixed output pulse length of 1 ms and a pulse repetition rate of $1 \cdot s^{-1}$. *Tully* and *Parizeau* were equipped with a permanent hull-mounted transducer (adjustable beam width set to 3.5°, nominal depth 3-4 m). For surveys done with either *Vector* and *R.B. Young*, a portable 104 kHz transducer with a fixed 3.5° beam width was fitted on an over-the-side strut-mount at a nominal depth of 2 m. Voltage level output of the echosounder deck unit, uncorrected for absorption and spreading losses, was then fed through a Burr-Brown analog-digital converter (model ADC84KG-12, Burr-Brown Inc., Tucson, AZ) to a personal computer for digitization of the demodulated analog output at a 1 kHz sampling rate. Custom data acquisition software for logging (Mainzoop; written and modified by S. Hill, R. Brown, and S. Romaine) and further processing of the data (Intgzoop; written and modified by A. Blaskovich and S. Romaine) is described in Simard and Mackas (1989) and Mackas et al. (in press). Steps included subtracting from the raw data the estimated average background electronic and acoustic noise, followed by numeric correction for range-dependent signal loss ("20 logR $2\alpha$R" range dependency appropriate for measurement of volume backscatter from a layer of unresolved individual targets). This was followed by averaging within spatial bins measuring 1 m vertical by 30 s travel along the ship track (between 80-110 m).

A total of 45 data points from both Saanich and Jervis Inlet BIONESS tows through euphausiid scattering layers from 1991-95 were compared to simultaneous echosounder returns for the same position and depth ranges. Biomass was determined from the total catch weight per net divided by the flow

through the net aperature ($m^3$) to provide an average dry capture weight in $mg \cdot m^{-3}$ over the depth and distance ranges.

Echosounder return in $voltage^2$ units over both the BIONESS depth range and horizontal distance range was averaged to provide returns in $voltage^2 \cdot m^{-3}$. Calculation of a calibration coefficient used a log-log relationship to stabilize variance about the regression line and to account for the large range of both echosounder return and biomass values. By not providing a log-log transformation, scatter of the high values tended to be overemphasized in the regression equation, yielding a much lower correlation coefficient.

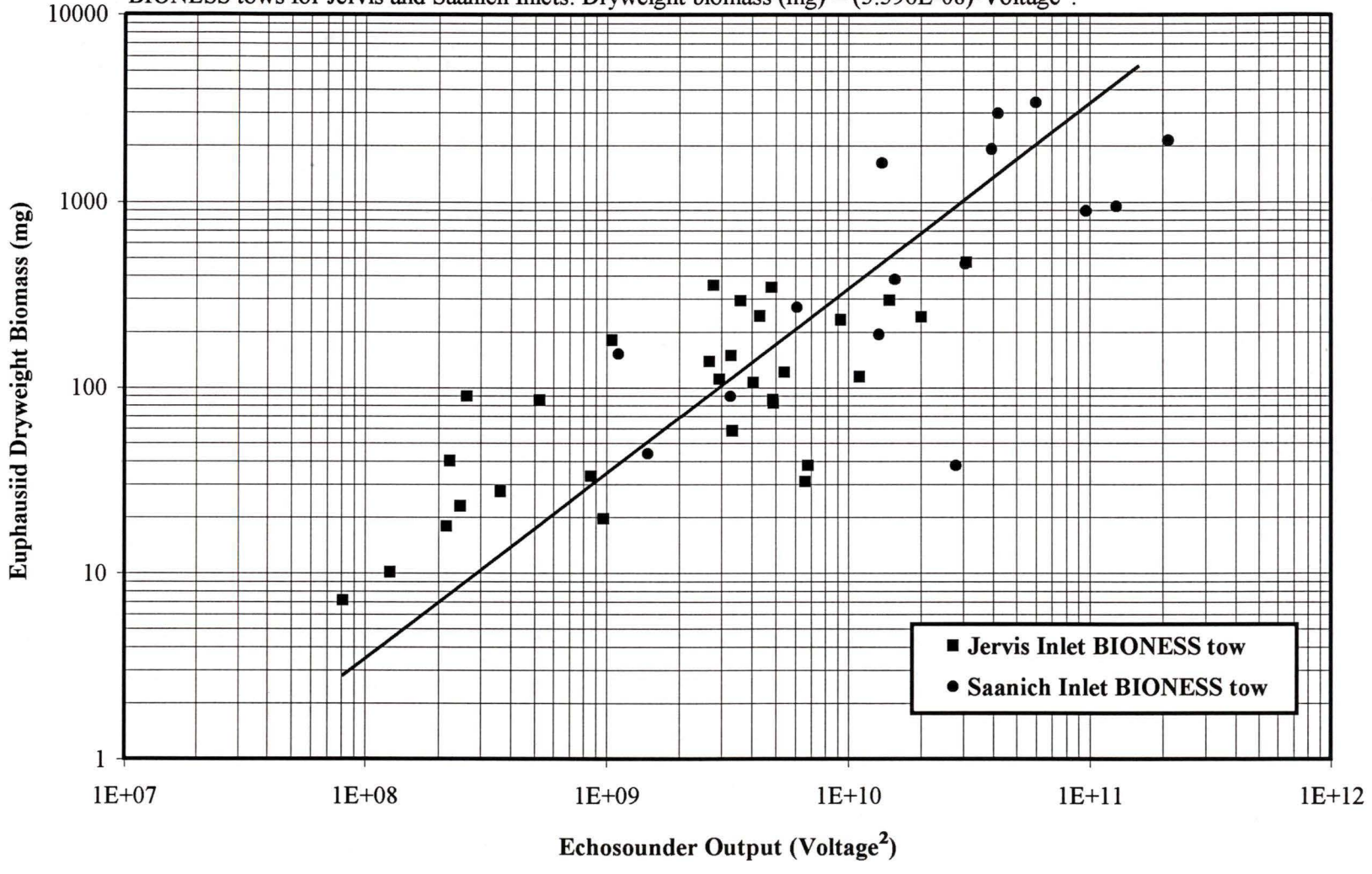
The stored echo sounder data ("pixel" averaged echo return per unit volume) subsequently were integrated vertically across the depth range of the euphausiid scattering layer to give a final output proportional to the euphausiid biomass beneath a unit area of sea surface (dry weight $g \cdot m^{-2}$ = $tonnes \cdot km^{-2}$). Acoustic targets other than euphausiids (individual or schooled fish) usually could be identified by their more discontinuous appearance on the echosounder strip chart. These tended to be rare within the daytime euphausiid scattering layer, but were excluded from the vertical integration when present. Simultaneous recording of positional information from a Global Positioning System (GPS) was done in later cruises (1993-96); earlier versions required interpolation of positions determined from bridge logs containing waypoint fixes. Positional information was linked to the acoustic data files to yield line transect data with latitude, longitude, and estimated dryweight biomass in $g \cdot m^{-2}$.

Echosounder data were converted from an average signal level to $dryweight \cdot m^{-3}$ based on an empirical log-log regression (Figure 2.5) against matched daytime samples from the euphausiid scattering layer obtained with the BIONESS. Simple target strength models based on the volume of spherical objects (e.g., Johnson 1977), suggest that euphausiid weights and their equivalent volumes are directly proportional to their echo return, or Biomass $\alpha$ $Voltage^2$. Therefore the slope of the fitted log-log regression line theoretically should rise at 1.0. The regression equation for converting $voltage^2$ values to dryweight biomass was fitted using Ricker's (1973) equations for linear regression error minimization:

$$\text{Dryweight biomass estimate (mg)} = (3.396 \times 10^{-8}) \bullet \text{Voltage}^2 \qquad (2.2)$$

Catch comparisons between day BIONESS tows vs. night BIONESS and large mouth area beam trawls suggest that the daytime calibration tows may underestimate true euphausiid density by a factor between 1.4-2 because of visual avoidance of the net (Mackas and Moore 1994). Measurements for a direct acoustic calibration (against a -38 dB tungsten carbide sphere, similar to the *Krillseeker* surveys) has been initiated in cooperation with Institute of Ocean Sciences (IOS) engineering staff; however, results are not yet available.

**Figure 2.5** Log-log scatterplot of Ross echosounder output vs. euphausiid biomass measured in matched BIONESS tows for Jervis and Saanich Inlets. Dryweight biomass (mg) = (3.396E-08)•Voltage$^2$.



*2.2.2.2* Krillseeker *echosounding equipment*

*Krillseeker* acoustical data were collected using a 200 kHz transducer and a Biosonics scientific echosounder (model 102, Biosonics Inc., Seattle, WA). The transducer was strut-mounted at a nominal depth of 1 m. No paper chart recordings were made. Voltage level output of the echosounder unit, uncorrected for absorption and spreading losses was converted into digital format by a Keithley Instruments 570 analog-to-digital board (Keithley Instruments, Inc., Cleveland, OH) before transfer to a personal computer. A different software package (Hydroacoustic Assessments Research Package, Version 4.0, Hydroacoustical Assessments, Seattle, WA., hereafter HARP) was used for data acquisition and processing of the Biosonics data. Similar steps in data corrections occurred in the HARP software package compared to the DFO Mainzoop package. Data were averaged into spatial bins measuring 1 m vertical by 30 s ship travel (between 120-130 m) were averaged along the ship track. Acoustic calibration of the echosounder was with a -38 dB calibrated tungsten carbide sphere. A single net tow comparison was conducted prior to this study and indicted very close to 100% similarity to HARP software estimates using a 2×2 $m^2$ net (M. Macaulay, Pers. Comm.). HARP initially assumed an average euphausiid size of 12 mm for biomass calculations. This was later corrected to an annual average of 16 mm from net tow size-frequency analysis in Jervis Inlet. Biomass density estimates in live weight per unit surface area were calculated using acoustic calibration combined with two different published models of euphausiid target strength (Johnson 1977 and Macaulay 1994b), each adjusted for time-period-specific euphausiid body size distributions.

Based on software calibrations of target strength to euphausiid size-frequencies for each survey, echosounder data subsequently were vertically integrated by horizontal layers enveloping the euphausiid scattering layer to give a final transect data output in tonnes·nautical $mile^{-2}$. Non-euphausiid targets (e.g., fish, sea floor) could be identified in the echogram and were excluded in the biomass integration. Positional information and waypoints were recorded on a separate computer using custom-designed GPS acquisition software (GPSRec; written by S. Romaine) that was later linked to the HARP data. When GPS was unavailable, position was determined by LORAN and/or radar fixes and then interpolated into a positional data file. Processed HARP data gave both a block average output and a latitude, longitude, and biomass file that was later modelled and interpolated. Output files were later scaled to report biomass as a dryweight $g \cdot m^{-2}$ from a wetweight $t \cdot NM^{-2}$.

*2.2.2.3 Acoustic estimate uncertainty*

Acoustic survey tracks sampled all depth strata (0-300 m) throughout each inlet. Since euphausiid populations tend to form aggregations, transects may or may not pass over a patch; by using pre-determined transects, fairly complete and representative coverage occurs, but there is no guarantee that this fixed transect grid is completely representative.

Both Jervis and Saanich Inlet survey transects were designed to provide approximately equal spacing between parallel legs (about 3-4 km), taking into account geographic irregularities. Two mirror-image like criss-cross transects or sub-grids ('A', 'B'; see Figures 2.2, 2.3) were designed both to provide maximum coverage and estimates of uncertainty. Each mirror-image transect could therefore be treated as an independent replicate of inlet biomass, assuming no changes of the total inlet population occurred within a one-day period. Because acoustic transects are not random samples of a population, one must assess if traditional statistics are appropriate for biomass estimation based on non-independent samplings. Spatial autocorrelation, or the degree of dependence between samples, recognizes non-independence of samples, such as acoustical transect data. Commonly referred as geostatistics, both structural and random components of a data set are taken into account simultaneously to allow modelling of spatial autocorrelation between sample points.

Along with composite estimates for each inlet, mirror image A and B transects in Jervis Inlet were interpolated individually on a daily basis for those months when *Krillseeker* made two complete passes of both mirror image transects (June, July, Sept., and Oct. 1994; June 1995). Estimating biomass from only the A or B transect provided a measure of the agreement within time period replicates. Combining the daily A and B transects and comparing between days provided another measure of between time period replicate agreement. For estimation of each mirror image transect (A or B), the daily semi-variogram equation parameters (see Appendix C) for both the A and B transects were applied to the interpolation. Attempting to fit geostatistical directional semi-variogram equations (see Appendix C) within a limited area using only a single transect proved to be difficult since several directions contained no data, thus skewing the semi-variogram equations. Comparisons between combined daily A and B transects were based on the semi-variogram equations for each day.

*2.2.2.4 Inter-ship comparisons*

Two different echosounding systems were used for detection of zooplankton. DFO vessels used a 104 kHz system which theoretically provided efficient measurement of euphausiids larger than about 13 mm. *Krillseeker* used a 200 kHz echosounding system that theoretically provided more efficient measurement of euphausiids between 8-13 mm. The higher frequency echosounder would have an increased biomass detection rate on average of about 6.5%, if body length distribution of euphausiids were uniform between 8-25 mm. On most occasions, length distribution usually peaked at >11 mm (Table 3.4) and therefore

actual backscatter differences between echosounders was <6.5%. Additional variations between echosounders and their software acquisition programs included sampling intervals (both temporal and spatial), gain, directivity, and target strength models. DFO estimates used empirical net tow regressions to estimate euphausiid biomass whereas *Krillseeker* used calibration spheres and a complex target strength return model. Parallel transects with both ships running their echosounders and subsequent data processing were made to ensure that both echosounding systems were detecting relative concentrations of euphausiids at approximately the same spatial coordinates.

On three occasions when both DFO and *Krillseeker* vessels were together in Jervis Inlet (Nov. '94, Feb. '95, and Feb. '96), parallel transects were run to obtain a comparison between echo returns and biomass estimates of the two different echosounding systems and frequencies used. Ships ran either side by side (about 100 m apart) or *Krillseeker* in front of the DFO vessel (about 100-900 m apart). In each situation, prop wash from the larger DFO ship was avoided to prevent bubbles from interfering with *Krillseeker*'s transducer reception.

### 2.2.3 Acoustic data processing

#### *2.2.3.1 Block averages*

Block averages of acoustic data were calculated within the inlet statistical areas shown in Figures 2.2-2.4. Within each area, individual acoustic samples from each cruise were converted to dryweight $t \cdot km^{-2}$ and then uniformly averaged and multiplied by the surface area of the statistical zone for which depths were >100 m. Statistical zone estimates were then summed to provide an overall inlet biomass estimate. This method of biomass estimation provided significantly more complete spatial coverage than net tow estimates. Euphausiid patchiness was better accounted for using block averages than sparse net tows and therefore errors due to net tow undersampling were minimized. HARP averages sequential data in strands (default of 18, but user definable) and then averages the strands. To standardize samples between DFO and *Krillseeker*, the HARP method of block averaging was not used; instead, block averages were calculated on overall data points within a statistical zone over a one-day period. In those cases where multiple samples were taken in a zone, the average of the multiple samples has been reported. HARP outputs biomass data in $t \cdot (\text{nautical mile squared})^{-2}$ or $t \cdot NM^{-2}$, which was converted to $t \cdot km^{-2}$ by multiplying by 3.43 $km^2 \cdot NM^{-2}$.

Block averaging within Saanich Inlet introduced two new statistical areas, Squally (4.17 $km^2$) and Finlayson (1.46 $km^2$), to allow these areas to be estimated independently from the larger Saanich area (24.62 $km^2$).

*2.2.3.2 Geostatistical interpolation (kriging)*

For detailed interpolation of sampled sites within the inlets, utilization of a geostatistical optimal-interpolation method (ordinary kriging, see section C.3.4) was applied. Both DFO and *Krillseeker* data were converted to $t \cdot km^{-2}$ dryweight before being broken into statistical areas for modelling. Interpolation of data is much more computation-intensive than simple averaging since each point in the statistical area grid set is estimated based on modelled relationships between neighbouring data points. The order for estimating an euphausiid population using geostatistics was as follows:

1. convert the measurements into a log-transformed format for modelling of spatial covariance;
2. build a pair comparison file containing all possible pairs of transformed data points within the data set;
3. construct (directional) semi-variograms of the data set;
4. fit a model to the (directional) semi-variograms;
5. apply the model to the untransformed data set in the interpolation application;
6. integrate statistical area interpolations to provide an over inlet interpolation; blank the interpolation by excluding out-of-area data estimates (depth <100 m and estimates on land); and
7. integrate the local interpolated biomass over the inlet area to give a "total stock" biomass estimate.

Semi-variograms were used to build an equation model from irregularly spaced data in two dimensions. This equation was then applied to the optimal interpolation method of kriging. Variowin 2.2, a PC-based commercial spatial data analysis application (Pannatier 1996) was used to construct models for acoustical data for both DFO and *Krillseeker* cruises. Variowin is a series of programs that: 1) build a pair comparison file (PCF) of all possible combinations of pairs within the data set; 2) allow exploration of the PCF by construction of directional semi-variograms with different lag ranges and tolerances (see Appendix C); and 3) fit a two dimensional equation to the directional semi-variograms created during exploration.

Individual cruise data sets were separated into days and each day was sorted by positional information. Total inlet euphausiid biomass was assumed to be constant throughout each sampling period (2-3 days), but daily spatial variations due to tidal motions and migrations required separation of data sets to accurately assess background noise. Duplicate positions were removed as a PCF cannot be created when there are duplicates present within a data set. Data were then converted from degrees of latitude and longitude to absolute positions in m north and east of a point in the southwest corner of both Jervis and Saanich Inlets. Daily separations were then split into statistical areas based on their positions. This allowed the modelling of spatial covariance within each statistical area independently of the others; appropriate because areas are subject to different environmental influences, such as tidal motion, fresh water input, and shoreline orientation.

Biomass estimates were transformed to a log format [$\log_{10}$(dryweight $g \cdot m^{-2} + 1$)] due to the positively skewed distribution of the data sets. Log transformation is commonly used in biological modelling; however, simple average of log transformed data are not optimal for stock assessment due to downward biasing of estimated back-transformed means. Other authors using geostatistics for stock assessment have not used transformations (e.g., Simard et al. 1992; Petitgas 1993), but have had somewhat noisy semi-variograms that were difficult to fit. Section 2.3 describes an experiment to determine the impacts of log transformation of data and its implications on biomass estimates.

Exploratory analysis of each area involved building (directional) semi-variograms from the PCF. Semi-variograms of the data are based on spatial autocorrelation parameters that describe how gradually or abruptly euphausiid biomass fluctuates spatially (see Appendix C). Semi-variogram graphs provide the average square difference between the paired data points measured as a function of their spatial separation. Construction of directional semi-variograms, when possible (at 0°, 36°, 72°, 108°, and 144°, each with a ±18° tolerance) provided information about any data directionality for the region that was later incorporated into the statistical area model. Maximum lag distances (h, see Appendix C) were calculated to a maximum of 3000 m, which was beyond the maximum autocorrelation of any data set, but shorter than 4000 m, the average maximum separation between zig-zag transect sample points. A standardized lag spacing of 120 m with a ±60 m tolerance was used since this was the average distance between sequential samples on both DFO and *Krillseeker* transects. Where minimal data existed within a zone, due mainly to a single directional transect (such as Squally and Finlayson zones in Saanich Inlet), an omni-directional semi-variogram was constructed instead to find the maximum range, nugget, and sill parameters. The parameters of directionality then were set perpendicular to the average inlet shoreline (Squally 130°, Finlayson 0°) and an averaged Saanich anisotropic ratio of 2.2 was used for these two statistical areas. Since maximum range was determined from the omni-directional semi-variogram, the cross inlet or perpendicular range was set at $2.2^{-1}$ of this maximum. For cases where zones were sampled multiple times, directional semi-variograms were constructed for each time period, and were saved into a common file for that particular area to allow an average equation to be constructed.

A set of directional semi-variograms were then imported into the equation modelling component of Variowin and a spherical model (see section C.5.1) was fit as best as possible to all directional semi-variograms simultaneously. For cases where multiple days existed, modelling averaged the spatial autocorrelation structure for each area. The spherical model was compared to other common models (e.g., exponential, gaussian, and power) and provided the best fit to acoustic euphausiid data. Modelling parameters, including directionality, range, and anisotropic ratio were then passed to the kriging program. The model scale (Appendix C) is the sum of the nugget and the sill and commonly approximates the data set variance. Since the scale was different between a transformed and a raw data series, it could not be

passed directly to the interpolation application. Instead, the variance of the original data set for the region was determined and the nugget was set as a percentage of the scale (≈ variance) based on the transformed nugget and scale parameters.

One parameter determined by the semi-variogram modelling program, Variowin 2.2, is an Indicative Goodness of Fit (IGF, Pannatier 1996). The IGF is included in the modelling program as an attempt to quantify the traditional visual curve fitting:

$$IGF = \frac{1}{N}\sum_{k=1}^{N}\sum_{i=0}^{n(k)}\frac{P(i)}{\sum_{j=0}^{n(k)}P(j)}\cdot\frac{D(k)}{d(i)}\cdot\left[\frac{\gamma(i)-\gamma^{*}(i)}{\sigma^{2}}\right]^{2} \tag{2.3}$$

where N is the number of directional semi-variograms to be modelled, n(k) is the number of lags relative to semi-variogram k, D(k) is the maximum distance relative to semi-variogram k, P(i) is the number of pairs for lag i of semi-variogram k, d(i) is the mean pair distance for lag i of semi-variogram k, $\gamma(i)$ is the experimental measure of spatial continuity for lag i, $\gamma^{*}(i)$ is the modelled measure of spatial continuity for d(i), and $\sigma^2$ is the variance of the data for the semi-variogram (Pannatier 1996) and the covariance as used in this thesis. The calculated IGF is a unitless standardized value allowing comparison of fit between different data sets and their semi-variograms; a value near zero indicates a good fit and a value near the data set variance indicates a poor fit (Pannatier 1996).

Geostatistical interpolation takes both measured values at sample locations and their semi-variogram model parameters and estimates a user-defined, evenly-spaced grid of estimates of biomass. Often the grid will contain many more estimates than the number of measurements. Estimates at grid nodes are made by proximity- and autocovariance-weighted averages of nearby data measurements made along transect lines. Normal (untransformed) data sets were used for interpolation; however, duplicated points were averaged within the application instead of being removed during modelling. Geographical positions were also modified into m north and east of a southwesterly point in both inlets to avoid the complications of gridding data on different scale latitude and longitude positions. Statistical areas were interpolated individually; however, data from surrounding areas were included in the area interpolation to aid in the estimation near statistical area boundaries. For data interpolation in Surfer for Windows (Golden Software Inc., Golden, CO), a grid spacing of 100 m in both longitude (X) and latitude (Y) provided sufficient resolution. Parameters from the modelling exercise were entered along with a selection for spherical kriging with no drift (ordinary kriging). Between 1 and 4 data points were used per quadrant sector with a maximum of 1 empty sector per grid node. Because of the narrow and branching inlet geometry, especially in Jervis Inlet, statistical areas also prevented data interpolation cross-over between adjoining inlet branches. The standardized parameters used for interpolation of each zone are outlined in Table 2.5.

The coordinate (0 m, 0 m) in Saanich Inlet = (48° 29' N, 123° 34' W) and in Jervis Inlet = (49° 42.6' N, 124° 18' W). If multiple samples were taken from an area within a survey period, each was interpolated individually, but an averaged survey period semi-variogram model was used.

**Table 2.5** Surfer kriging interpolation parameters for statistical zones. X and Y coordinates refer to the starting and ending grid points for each zone and grid nodes is the number of interpolated estimates made for each zone. Other areas that were included in the interpolation to properly estimate the boundary areas are indicated; the 'J' area, which included the transect run from J4-J5 (Figure 2.3) was included as data for the Inside area, but was not calculated into the overall biomass estimates for Jervis Inlet. Search parameters are the distance that the interpolation application will look for data points from the grid node that it is currently estimating.

| Inlet | Area | Min X (m) | Max X (m) | Min Y (m) | Max Y (m) | Grid nodes | Other areas included | Search X (m) | Search Y (m) |
|---|---|---|---|---|---|---|---|---|---|
| Saanich | Saanich (S) | 0 | 9200 | 9800 | 24100 | 1339 | Q | 6500 | 14300 |
| | Squally (Q) | 0 | 9200 | 6600 | 9800 | 3069 | S,F | 3200 | 3200 |
| | Finlayson(F) | 0 | 9200 | 0 | 6600 | 6231 | Q | 1400 | 4600 |
| Jervis | Outside (O) | 0 | 14700 | 0 | 10000 | 1494 | C | 14700 | 10000 |
| | Centre (C) | 14600 | 24800 | 6400 | 14000 | 7931 | O,H,I | 10200 | 7600 |
| | Hotham (H) | 14600 | 21600 | 13900 | 24900 | 7881 | C | 7000 | 4000 |
| | Inside (I) | 24700 | 32300 | 7500 | 24900 | 1347 | C,J | 7600 | 17400 |

Completed area grids were pasted together to provide a complete inlet composite grid. At boundary locations, biomass estimate values were averaged when two estimates existed for a grid node, thus providing a smoothing between adjacent zones. For multiple estimates within an area (e.g., complete survey grids run on two days) the total biomass was averaged between daily estimates to generate a single monthly estimate. Composite estimates were then converted from m north and east of a point back to latitude and longitude coordinates for proper visual display of the biomass estimates. Estimates and variations between days provided information on the repeatability of the combined A and B transects. Twice as many data points than either A or B transects alone, the daily estimates provided a more precise estimate of biomass.

Estimates of euphausiid biomass for locations shallower than 100 m depth were removed by applying a "blanking file" to the converted composite. The blanking file was a series of coordinates where the 100 m depth interval occurred in each inlet. Any biomass estimate at 100 m or less was changed to reflect zero biomass at that grid node under the assumption that euphausiids rarely occurred during daylight hours at shallower depths (or on land). The converted composite blanked file then was used to generate a volume estimate of biomass.

The converted composite blanked files consisted of gridded estimates (contour maps) of local biomass density at geographic locations. "Volume" or horizontally-integrated stock calculations determined the biomass per gridded area by integrating all biomass estimates within the grid. Biomass estimates are the spatial integral under the contour surface generated by grid node estimates. The volume estimate was then the product of the integration multiplied by geographic coordinates to $t \cdot km^{-2}$ area conversion factor. For Jervis Inlet, this was 7966 and for Saanich Inlet, 8123, with the slight variation between inlets due to the higher latitude of Jervis Inlet compared to Saanich Inlet. Contour or surface plots can also be used to show biomass distributions and intensities in addition to volume estimates, but these were not included as part of this thesis.

### 2.3 Data transformation and its effects on modelling and biomass estimation

Statistics often require data to be normally distributed before any confident assessment of parameter errors can be made. Data transformation often is used to convert a non-normally distributed population to a near normal distribution so that statistics can be used to describe and analyze the data set. Geostatistics requires a semi-variogram model to be constructed on a normally distributed data set; if a skewed distribution is used, fitting the semi-variogram equation proves difficult and several combinations of parameters are possible (Pannatier 1996). Transformations may produce a normally distributed data set, but introduce a negative bias into the back-transformed data. The objective of this section is to compare biomass estimates provided by using untransformed and transformed data to fit semi-variogram equations, and thereby determine if data should be transformed to provide a more stable fit, but potentially biased estimate.

My euphausiid acoustical data are calibrated measures of biomass integrated vertically through the water column at discrete locations along a transect line. Like other biological data, euphausiid biomass frequency has a non-symmetrical distribution with many low and relatively few high values (see Figure C.1). A simple logarithmic transformation may correct the positive skew of the distribution to a near zero skew and near-Gaussian distribution is desired for descriptive statistics of the population data set (Rossi et al. 1992). However, transformation potentially introduces an unwanted systematic bias in estimates of mean population density and total population size. The mean of the original data will always be greater than the back-transformed mean of the transformed data. Conversely, if relative spatial population parameters or distribution displays are the end goal, then transformation may give a more reliable estimate of spatial autocorrelation. If biasing is a concern with the transformed data, then one must determine the tradeoffs between normalizing skewed distributions and obtaining an unbiased and accurate estimate.

Biomass determination is an important goal of this paper, and therefore using a back-transformed lognormal distribution from data interpolation is unacceptable due to the downward biased biomass estimates. The goal of this section therefore was to determine whether raw (untransformed) or log-transformed data provided better overall kriging interpolation parameters from the semi-variogram equation fitting. Two different experiments were used for this test: 1) synthetic time series data generated using a first order autoregressive model; and 2) acoustical data from Jervis Inlet randomly subsampled to 30% density. Performance among data sets were evaluated by comparing parameters generated by the semi-variogram equation, the interpolated estimate, and the correlation of the estimated points to the known values.

For interpolation, there is an unknown true value, v, and an estimated value, v*, at each point where an estimate has been made. The error, $v_e$, at each location is defined to be the difference between the estimate and the true value:

$$v_e = v^* - v \tag{2.4}$$

Positive $v_e$ indicates an overestimation of the true value; negative $v_e$ values indicate underestimations. Commonly these errors are called *residuals*. The mean of the error distribution, $\overline{v_e}$, is the estimate *bias* and a reasonable goal for any estimation method is to produce unbiased estimates. A symmetric error distribution is preferred since an appreciable difference between the mean and the median warns that the magnitude of the overestimates is likely not the same as the underestimates. Figure 2.6 shows three hypothetical error distributions: Figure 2.6a has a negative residual mean, indicating that data points generally underestimate the true population (negative bias); Figure 2.6b has a positive mean, indicating data points generally overestimate the true population (positive bias); and Figure 2.6c shows a balance of over- and under-estimates with the mean of zero.

Small spread is another feature desired in error distribution. The goals of minimum spread and a mean residual error of 0 are not independent and trade-offs between spread and bias are often required. Often a small bias is acceptable in return for less variable residuals (Figure 2.7).

**Figure 2.6** Three hypothetical error or residual distributions: a) negative residual; b) positive residual, c) balanced residual.

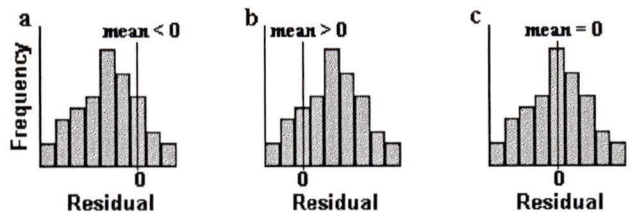
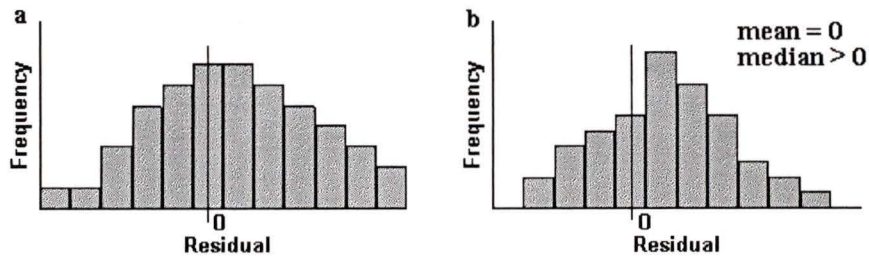



**Figure 2.7** Trade-offs between variance and bias: a) large variability residuals with a mean of 0; b) small variability residuals with a slightly biased mean. Often an estimator can be improved by reducing the spread in the distribution of errors at the cost of introducing a slight bias.




To test log-transformations vs. non-transformed data in biomass estimates, the following three treatments were considered:

*A. Normal (untransformed) data modelled and interpolated*

Both semi-variogram modelling and subsequent interpolation are based on the original data. This method does not introduce a transformation bias to mean and total biomass estimates; however, data are not normally distributed and have a positive skew. One consequence is that h-scatterplots (see Appendix C) are relatively noisy, and therefore semi-variogram parameter estimates also are noisy and difficult to fit equations to. Noise within the parameter estimates is due to the large residual, but unbiased data values.

*B. Transformed data modelled, normal data interpolated*

This treatment considers a combination of transformed equations and untransformed data interpolation. Semi-variogram equations and weighting coefficients use transformed data, but interpolation estimates are made from the normal (untransformed) data with transformed data semi-variogram parameters. The range parameter is passed directly to the interpolation application; however, the scale and nugget effects cannot be passed directly since they are in transformed units.

For interpolation, the untransformed variance was used as the scale parameter and the nugget effect was calculated as the unexplained variability (or noise) in the transformed data series applied to the untransformed variance. This approach often provided a smoother semi-variogram and a superior fit to the untransformed semi-variogram.

*C. Transformed data modelled and interpolated, estimates are back-transformed*

This treatment used only the log transformed data for modelling and subsequent interpolation. Interpolated results are then back-transformed to normal values. Negative estimate biasing is a result using this treatment and therefore biomass estimates are smaller than for either treatment A or B.

Two different data series were constructed for this test and the performance of each treatment will be evaluated using three different criteria:

a) correlation of extracted and interpolated data compared to a complete data set;
b) integrated biomass estimates from extracted and interpolated data compared to a complete set; and
c) goodness of semi-variogram equation fit to scatter of average covariance at increasing lag distances (and for synthetic data, compared to the complete known semi-variogram).

In addition, the Mean Squared Error (MSE), which is a summary statistic that incorporates both the bias and the spread of the error distribution will be included in the performance evaluation and is given as:

$$\mathrm{MSE} = \frac{1}{n}\sum_{i=1}^{n} v_e^{\,2} \tag{2.5a}$$

$$= \text{variance} + \text{bias}^2 \tag{2.5b}$$

2.3.1 Synthetic time series

A time series is a sequence of observations over a function of time or distance. Some time series are completely random, where individual points are independent of each other, whereas in others individual points exhibit some degree of predictability based on each other. If a time series exhibits some continuity, then nearby points will be more related to each other than points farther away. Commonly a lag value, h, is used to describe the distance between a pair of points. At h=0, points are paired with themselves and therefore they are 100% related or are described as having an *autocorrelation* value of 1.0. As h values increase, the autocorrelation between paired points will often tend to decrease (this is not always true, e.g., a sine wave time series has autocorrelation values that vary between +1 and -1 as a sine wave). Most

spatial patterns produced by biological systems do not experience a repetitive spatial periodicity and therefore autocorrelation typically approaches 0 with increasing distance between paired points.

One way of producing a time series with an autocorrelation that steadily approaches 0 is to use an autoregressive process combining dependence on past values with a purely random process or white noise, $Z_t$, where $Z_t$ is normally distributed with a mean of 0 and a variance of 1. As one test of the effects of log-transformation, a time series of synthetic data was generated for a discrete first-order autoregressive process containing $Z_t$ values:

$$X_t - \mu = \alpha_1(X_{t-1} - \mu) + Z_t \tag{2.6}$$

where $X_t$ is the value of X as a function of time or space t and $\mu$ is the mean of the random process. The strength of the autoregressive process, $\alpha_1$, can also be considered as the proportion of the local expected value of the time series that is dependent on the previous value ($X_{t-1}$) of the time series. Values of $\alpha_1$ are between -1 and +1 (by assumption), but for most systems, including euphausiid acoustic biomass data, $\alpha_1$ is between 0 and 1, as there often is some positive autocorrelation between adjacent sample points. Values near 0 indicate a very rapid decay of predictability with increasing lag, while $\alpha$ values near 1 suggest a strong predictability of future points based on previous $X_t$ values. For a first order autoregressive process, the autocorrelation function, $\rho_{XX}(\underline{h})$, that measures the expected average predictability between pairs of data points at given lag units, is:

$$\rho_{XX}(\underline{h}) = \alpha_1^{|\underline{h}|}, \underline{h} = 0,\pm1,\pm2,\pm3,... \tag{2.7}$$

As the lag increases, the autocorrelation between pairs approaches 0, indicating no predictability or dependence between data points at lag values of that magnitude or greater.

The starting point for my synthetic time series was a sequence of 750 $Z_t$ or white noise values generated pseudo-randomly from a normal distribution with a mean of 0.0 and a standard deviation of 1.0. From this series, 750 values of $X_t$ were then calculated using equation (2.6), with $\alpha_1 = 0.80$ (the average autoregressive strength value from semi-variograms fit to log transforms of acoustical euphausiid records). Autocorrelation between neighbouring points reached a value of 0.05 at lag $\underline{h} = 13$, and this was defined as the semi-variogram range. Two sets of synthetic data were constructed from the synthetic data series. The first set contained $X_t$ values with a normal distribution, equivalent to a logarithmically *transformed* zooplankton biomass series. The second data series was constructed to simulate an *untransformed* zooplankton biomass series with a typical positive skew. The "untransformed" data were generated using

an exponential equation, $10^{(0.36 \cdot Xt)}$, with the coefficient 0.36 chosen to simulate the average skew of +4.2, observed in euphausiid acoustical series.

### 2.3.2 Acoustical transect series

A synthetic time series provides a known autocorrelation, integrated volume, and a set degree of noise or randomness between data points, but it is not a real data series. An alternative to the synthetic data set is to use a real acoustic transect and construct both untransformed and transformed models from it to determine if transformations have an effect on biomass estimation. The disadvantage of a real data set is that not all the data points are known and therefore we cannot compare the estimated spatial autocorrelation parameters of modelled extractions to their theoretical expectation.

The June 1995 *Krillseeker* survey had both 'A' and 'B' transects converted to a one dimensional series based on distances between 750 sequential data points within a one-day period. Similar methodology was employed to that of the synthetic series, but all three treatments were tested on 10 extractions of 30% of the original data series. Initially a 10% extraction was tested, but semi-variograms proved very difficult to fit and often yielded noise factors above 80%.

### 2.3.3 Synthetic time series analysis

Models and data used to estimate points were extracted using a pseudo-random process from the complete autoregressive data series with a 10% extraction. A total of 15 extractions were performed to generate distributions and confidence intervals of the various performance indices. Estimates of the complete data series were then constructed by interpolation from each of the extraction sets. Semi-variogram equation modelling was provided by Variowin 2.2 (Pannatier 1996) and spherical models, which provided the best fit to both acoustic and synthetic extraction data series, were fit to semi-variogram plots. Spherical models are also commonly used for biological data (e.g., Rossi et al. 1992; Simard et al. 1992; Simard et al. 1993). Both the synthetic and real data were modelled and interpolated using Surfer for Windows, version 5.03 (Golden Software, Inc., Golden, CO) for each extraction using the three different treatments.

Both treatments A and B provided estimates of total area under the curve and estimates of data values at unknown locations omitted by the 10% or 30% extractions. This one-dimensional approach is analogous to estimating the total euphausiid biomass in the two dimensional spatial interpolation. Each extraction had 750 data points determined by ordinary kriging using parameters defined by the semi-variogram model unique to each data extraction. Treatment C was not tested on the synthetic data series, but will be examined in the acoustical data series analysis.

Treatment A (untransformed semi-variogram, untransformed data interpolation) and treatment B (transformed semi-variogram, untransformed data interpolation) synthetic data extractions are compared in Table 2.6. The first section of Table 2.6 examines the semi-variogram equation fittings to the extracted data and compares the results to the known, complete data series fittings. Both range and background noise parameters were better reproduced by log transformation of the data used to fit the semi-variogram. Variowin generates a standardized Indicative Goodness of Fit (IGF) parameter, which is a measure of equation fit to the plotted semi-variogram data (see section 3.2.3.1). A near perfect fit of equation to data will give a low IGF value. Again, the transformed semi-variogram data from treatment B gave superior fitting to the plotted data over the untransformed semi-variogram data from treatment A. Equation fitting was easier using log-transformed data as well as producing an IGF that was about 12.5× better than untransformed data.

**Table 2.6** Comparisons of two different equation modelling and interpolation approaches using an artificial autoregressive data series with $\alpha_1 = 0.80$ and 15 data sets with a 10% extraction. Semi-variogram parameters (range, noise, fit), correlation, volume, and estimate distributions from the interpolated extractions are compared to the original (complete) data series in braces and are expressed as average values ±2s.e. Fit is the Variowin indicative goodness of fit (IGF) model parameter. Mean Square Error (MSE) incorporates both bias and error spread and indicates the relative distribution of interpolated data points about the mean.

| **Semi-variogram estimates** | **Treatment: equation model / interpolation**<br>**A: Untransformed / Untransformed** | **B: Transformed / Untransformed** |
|---|---|---|
| Range | 8.8 ±2.4 (68% ±18%) | 13.2 ±3.0 (101% ±23%) |
| Noise | 6.7% ±4.6% (35% ±23%) | 13.9% ±5.2% (70% ±26%) |
| Fit | 3.77 ±1.20 | 0.30 ±0.06 |
| **Data interpolation estimates** | | |
| Correlation | 0.40 ±0.06 | 0.41 ±0.05 |
| Volume | 2384 ±336 (106.6% ±15.0%) | 2257 ±293 (100.9% ±13.1%) |
| Residual bias | +8.45 | +9.13 |
| Variance | 22.03 | 24.68 |
| Skew | -5.53 | -4.07 |
| Minimum | -59.23 | -59.25 |
| Maximum | +26.11 | +29.26 |
| MSE | 93.4 ±35.9 | 108.0 ±48.5 |

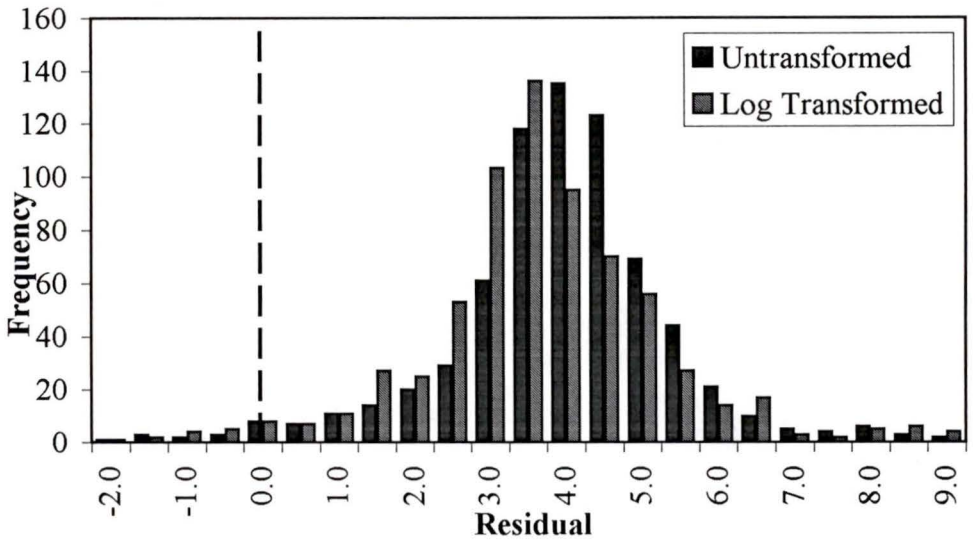
The second section of Table 2.6 examines the re-construction of complete data set from extractions and compares these to the known data set from which the extractions were made. Correlation for both treatments was about the same at $r = 0.40$, suggesting that both treatments presented the complete data series performed equally well. Volume is the estimated amount of biomass in the synthetic data series and

is the most important re-construction detail for stock assessment. The integrated area from the complete synthetic data series was 2237.4 units. This was overestimated by about 7% by the untransformed semi-variogram series and overestimated by about 1% by the transformed semi-variogram series. Data interpolations made from the extractions on average will cancel each other out to provide an integrated estimate. Spikes and pits within the complete data set may not be represented in the extractions unless present as part of the 10% data extraction, or are partially accounted for in the background noise estimate. Kriging, as used here, does not preserve original point values (i.e., is not an exact interpolator) if an estimation is to be made at that specific point, but rather will estimate that point based on the semi-variogram equation, the estimated background noise, and values from the surrounding data points.

Comparison of average residual bias in Table 2.6 and Figure 2.8 notes that interpolations from both untransformed and transformed semi-variogram equations were positively biased at about +8.8. Further comparison of untransformed and transformed semi-variogram equations noted variances of 22.0 and 24.7 and skews of -5.5 and -4.1 respectively. Although interpolations using the untransformed semi-variogram had a marginally better variance and skew than the transformed semi-variogram, neither difference was significant at the 95% level.

The Mean Square Error (MSE) from equation (2.5a) is a measure of the degree of residual errors and bias spread about a mean value based on estimated biomasses. The slightly smaller untransformed MSE was a result of lower variance, but overall skew was slightly greater than the transformed extractions. The larger negative skew of the untransformed extractions likely gave rise to the higher volume estimate. Accurate estimates of population size or volume was the ultimate goal of this test and semi-variogram log-transformation of the synthetic data was more appropriate as volume estimates, noise, fit, and correlation were better replicated. Comparing all Table 2.6 results using a 2-tailed t-test with $\alpha = 0.05$ failed to suggest that any significant differences between the two treatments existed, with the exception of the fit parameter for log-transformed semi-variograms.

**Figure 2.8** Average residuals of both untransformed and log transformed semi-variogram equations from the synthetic data series. An ideal residual average is 0.0, and this is marked with a vertical dashed line. Both untransformed and transformed histograms had positive residuals and negative skews (Table 2.6).




2.3.4 Acoustical transect series analysis

The three acoustic transect series are summarized in Table 2.7. Range was underestimated by all three treatments at 78% of the original complete data series and use of log-transformed semi-variograms produced a slightly higher margin of error. Background noise varied between treatments: untransformed semi-variograms overestimated by about 25% and transformed semi-variograms underestimated by about 17%. Although the untransformed extraction series gave a lower standardized Indicative Goodness of Fit (IGF) value than the transformed extraction series, the untransformed series also gave a much worse fit (about 6× higher than transformed) when compared to the original data series to be interpolated.

Equation models fit to the 100% extraction for both untransformed and transformed treatments were also compared to each other: the untransformed series gave a better fit (about 7.7×), a smaller noise value (almost 3× smaller), and a longer range (18.6 to 10.4). Because real acoustical data was used in this test, the actual range and noise values are unknown since the complete transect only recorded an average sample about every 130 m instead of continuously; comparisons here have been made to the 30% extraction averages and 2 standard errors. Figure 2.9 displays the average residuals from the complete data series. Ideal data estimates have a mean residual error of 0.0, which both the untransformed (treatment A) and transformed (treatment B) semi-variogram series had. Average variance was 5.6 and 7.2 and average skew was -3.8 and -7.0 for treatment A and B respectively.

**Table 2.7** Comparisons of three different modelling and interpolation approaches using one dimensional acoustical data series. A total of 10 data sets with a 30% extraction were calculated. Since no complete data series equations were available to compare actual range and noise values to, these values have been compared to their respective model using a 100% extraction (*). The fit value has also been compared to the fit of the 100% extraction (*) and are expressed as a multiplicative factor. Volumes are noted as percent of actual (untransformed 100% extraction) in braces. Mean Square Error (MSE) incorporates both bias and spread of error and indicates the relative distribution of interpolated data points about the mean. All errors are reported as ±2s.e.

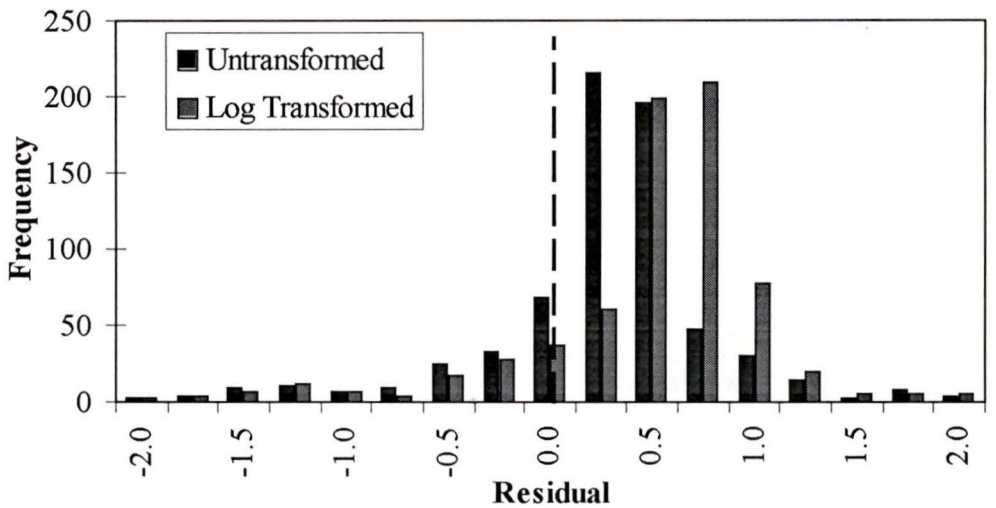
| **Semi-variogram estimates** | **Treatment: model / interpolation** | | |
|---|---|---|---|
| | **A: Untransformed / Untransformed** | **B: Transformed / Untransformed** | **C: Transformed / Back-Transformed** |
| Range (100%) | 18.6 | 10.4 | |
| Noise (100%) | 4.81% | 12.79% | |
| Fit (100%) | 0.003 | 0.020 | |
| Range | 14.6 ±3.6 (78% ±19%)* | 8.1 ±3.1 (78% ±30%)* | |
| Noise | 6.0% ±4.3% (125% ±89%)* | 10.6% ±7.1% (83% ±56%)* | |
| Fit | 0.29 ±0.13 (112× ±50×)* | 0.37 ±0.09 (18× ±5×)* | |
| **Data interpolation estimates** | | | |
| Correlation | 0.84 ±0.06 | 0.80 ±0.10 | 0.70 ±0.12 |
| Volume | 1812 ±158 (100.6% ±8.8%) | 1803 ±170 (100.1% ±9.4%) | 1066 ±154 (59.2% ±8.5%) |
| Residual bias | 0.30 ±0.29 | 0.32 ±0.30 | 1.01 ±0.59 |
| Variance | 9.31 ±3.31 | 11.25 ±4.37 | 19.75 ±5.07 |
| MSE | 9.4 ±3.4 | 11.4 ±4.5 | 20.8 ±5.4 |

Comparison of both untransformed and transformed 100% data series note the better fit (lower value) of the untransformed series. Degrading the series from 100% to a 30% extraction resulted in the untransformed fit being much less representative of the complete untransformed series with an average increase in the fit parameter of about 112×. The transformed series extractions still had a poorer fit than the untransformed series (about 28%), but only showed an increase in the fit parameter by about 18× for a 30% series extraction.

Unlike the synthetic data series, the untransformed semi-variogram model was overall less variable and less skewed than the transformed series. As before, biomass estimates and parameter extraction representation must also be considered important to accurately predict biomass estimates: the transformed semi-variogram treatment B provided better estimates of volume and noise than the untransformed semi-variogram treatment A and both treatments gave the same relative range estimates. Re-construction of data features (spikes, pits, etc.) were better represented in the correlation by treatment A. No significant differences were found using a 2-tailed t-test with $\alpha = 0.05$ between the two treatments for any of the parameters listed in Table 2.7, with the exception of treatment C's (deemed inappropriate for biomass

estimates) MSE compared to both treatment A and B. Equation fitting of transformed semi-variograms was easier than fitting equations to untransformed data and furthermore gave a more consistent fit compared to the 100% extraction transformed data series.

**Figure 2.9** Average residuals of both untransformed (treatment A) and log transformed (treatment B) equation models from the acoustical transect series. An ideal residual average is 0.0, and this is marked with a vertical dashed line. Parameters of each treatment are given in Table 2.7.




Correlation was marginally better for the untransformed semi-variogram treatment A at r = 0.84, over the transformed semi-variogram / untransformed data treatment B at r = 0.80, and both were better than the transformed semi-variogram / transformed data treatment C with r = 0.70. Volume estimates for both treatments A and B also proved to be much closer to the actual volume than Treatment C, which underestimated the population by about 40%. Interpolation of log-transformed data, as used in treatment C, therefore is not suitable for stock assessment and will not be considered further.

### 2.3.5 Summary of semi-variogram transformations vs. non-transformations

In this test, two different types of data sets were used: 1) synthetic set based on an autoregressive correlation where the complete data series was known; and 2) real acoustic data set treated as one dimensional with an unknown complete series. The synthetic series provided a basis to compare the interpolated extractions to a complete known series and results indicated that neither untransformed semi-variograms (treatment A) nor transformed semi-variograms / untransformed interpolation (treatment B) showed any significant differences between their results, with the exception of semi-variogram equation fittings. Inspection of the average interpolation residuals noted both untransformed and transformed

synthetic data were positively biased, but using semi-variograms from transformed data gave slightly better estimates (about 6%) of total population biomass, even though the untransformed data had a slightly smaller MSE. The MSE estimate incorporates both the bias and the spread of the error within the interpolated results and no significant differences were detected between treatments A and B. A low correlation value indicated that the structure of the complete series cannot be re-created from a 10% extraction; however, the over- and under-estimates from the interpolations almost cancel each other out to provide reasonable volume approximations to the known volume.

Use of an autoregressive synthetic data series provided knowledge of the complete series and any extractions and interpolations made can be compared to the original series with respect to volume estimates, correlation, noise, range, and other statistical parameters. The disadvantage of using an autoregressive series is that it is not real data, even though average acoustical noise and skew were incorporated into the series.

The acoustic data series may be more appropriate for transformation testing, but comparisons to a complete series are limited since continuous samples were not available. Providing a 30% extraction on this series simulated the overall average survey spacing between mirror image transect sampling locations. Treatment C's test volume estimates alone indicated that data should not be transformed for both modelling and interpolation, followed by a back-transformation as this introduces a severe negative bias (over 40%), which is unsuitable for euphausiid stock assessment. Correlation values for these series were calculated versus the complete (100% extraction) series and were 0.84 for untransformed semi-variograms (treatment A) and 0.80 for transformed semi-variograms (treatment B). Higher correlation values may be attributed to the 30% extraction as compared to the 10% extraction of the synthetic series, but 30% extractions of the synthetic series ($\alpha_1 = 0.50$; not presented here), gave much lower correlation values of 0.45 and 0.48 for treatments A and B respectively. These lower correlation values may be a result of the acoustic and noise averaging of every 30 pings along a transect to provide a single average sample. The parameters of correlation, volume, and fit were not significantly different between the two treatments. Inspection of average residuals showed that both untransformed and transformed equation series had means of 0.0, but both also were positively skewed. The variance of the untransformed series was smaller, and the series had less average skew than the transformed series. Equation parameters, correlations, and volume estimates were practically identical between treatments A and B, although treatment A did have a lower (non-significant) MSE than treatment B. Equation fit was *not* significantly different between each treatment, but comparing extraction equation fit to the complete acoustic transect fit indicated that *treatment B was significantly better than treatment A*.

Neither test showed any significant difference in correlation or volume estimates for treatments A and B. Although the model parameters varied between treatments, the overall average end result gave

insignificant differences between volumes and correlations. Equation fit was *always* better for transformed data since this corrected the distribution symmetry and allowed data points to be more normally distributed in the semi-variograms and the subsequent modelling equations.

Both tests presented here have their advantages and disadvantages, but neither truly represents a complete series of euphausiid biomass along a transect. No significant differences between the treatments (A and B) were detected for any parameter, volume estimate, or MSE, for either test, with the exception of the model fit parameter. Log transformation gave a more stable fit and minimized potential errors in the equation fitting compared with non-transformed data. Therefore I have chosen to use log-transformed data in the semi-variogram equation modelling process since overall it gave the best, but not significantly different, estimates of biomass for both test series. Furthermore, log-transformed data was easier to fit equations to semi-variograms and provided more stability between models in terms of parameter fitting between areas and time periods.

## CHAPTER 3: RESULTS

### 3.1 Net tows

#### 3.1.1 DFO

Multiple net (BIONESS) tows were completed by DFO in both Saanich and Jervis Inlets. Only day BIONESS tows were completed in Saanich Inlet and total biomass estimates (Table 3.1) were based on an inlet area of 30.25 $km^2$ where the depth was >100 m. Both day and night BIONESS tows were done in Jervis Inlet (Table 3.2) and estimates of inlet biomass from each of the four inlet statistical areas are given in Table 3.3. Tows can either sample the water column as a single downward (composite) case or multiple stratified upward (layered) casts. When both composite and layered tows were available, the average captured biomass between the two was used to calculate the inlet biomass; when no composite averages were available, then the estimated biomass has been based only on the layered averages. BIONESS tows covered up to 250 m depth and biomass estimates are based on the entire water column.

**Table 3.1** BIONESS day estimates for Saanich Inlet. Composite average is the biomass captured on a single downward cast; layered average is the biomass captured on multiple upward casts. Where multiple net samples were taken, the average has been used to calculate inlet biomass. The area of Saanich Inlet with a depth >100 m was 30.25 $km^2$. Error bars are given as ×/÷2s.e., based on log (MSE) between composite and layered averages from both inlets for either day or night tows. An asterisk (*) indicates a poor tow and values have not been used in the calculation of biomass.

| Cruise | Date | Station | Composite Average ($g \cdot m^{-2}$) | Layered Average ($g \cdot m^{-2}$) | Combined Average ($g \cdot m^{-2}$) | Estimated Inlet Biomass (t) |
|---|---|---|---|---|---|---|
| OE9109 | Jan. 1991 | 3 | | 7.57 | 7.57 | ***229 ×/÷370%*** |
| IOS9345 | Nov. 1993 | 14 | | 93.38 | 93.38 | ***2825 ×/÷370%*** |
| IOS9440 | Nov. 1994 | 3 | | 9.50 | 9.50 | |
| | | 15 | | 114.40 | 114.40 | |
| | | 16 | | 0.87 | 0.87 | |
| | | Average | | | 50.09 | ***1258 ×/÷370%*** |
| IOS9503 | Mar. 1995 | 3 | | 11.32 | 11.32 | |
| | | 4 | | 32.75 | 32.75 | |
| | | 15 | | 4.62 | 4.62 | |
| | | Average | | | 16.23 | ***491 ×/÷370%*** |
| IOS9540 | Nov. 1995 | 3 | * | 6.95 | 6.95 | ***210 ×/÷370%*** |
| IOS9602 | Feb. 1996 | 17 | 2.97 | 11.59 | 7.28 | ***220 ×/÷370%*** |

**Table 3.2** BIONESS estimates for Jervis Inlet. Composite average is the biomass captured on a single downward case; layered average is the biomass captured on multiple upward casts. Where multiple day or night net samples were taken in the same location, the overall combined average has been provided. Biomass estimates and their associated errors based on these tows are given in Table 3.3.

| Cruise and Date | Station | Location | Time | Composite Average ($g \cdot m^{-2}$) | Layered Average ($g \cdot m^{-2}$) | Combined Average ($g \cdot m^{-2}$) |
|---|---|---|---|---|---|---|
| OE9102 | 4 | Hotham | Day | 0.34 | 0.07 | 0.20 |
| Jan. 1991 | 2 | Hotham | Night | 0.29 | 0.35 | 0.32 |
| OE9104 | 3 | Hotham | Day | 0.21 | 0.61 | 0.41 |
| Apr. 1991 | 1 | Hotham | Night | 3.02 | 3.98 | 3.50 |
| OE9107 | 95 | Hotham | Day | 0.53 | 1.47 | 1.00 |
| Aug. 1991 | 98 | Hotham | Night | | 4.24 | |
| | 100 | Hotham | Night | | 1.27 | 2.75 |
| OE9109 | 9 | Hotham | Day | | 1.74 | 1.74 |
| Nov. 1991 | 4 | Hotham | Night | 4.07 | 78.38 | 41.22 |
| OE9201 | 6 | Hotham North | Day | 2.27 | 5.19 | 3.73 |
| Jan. 1992 | 10 | Hotham | Night | 1.70 | 15.03 | 8.37 |
| OE9205 | 16 | Hotham | Day | 0.51 | 3.96 | 2.23 |
| Nov. 1992 | 20 | Mouth-Malaspina | Day | | 17.23 | |
| | 22 | Mouth-Malaspina | Day | | 78.83 | 48.03 |
| | 19 | Hotham | Night | 0.58 | 22.56 | 11.57 |
| | 21 | Mouth-Malaspina | Night | | 58.93 | 58.93 |
| OE9302 | 9 | Mouth | Day | 3.13 | 110.22 | 56.68 |
| Jan. 1993 | 10 | Hotham | Day | | 8.72 | 8.72 |
| IOS9345 | 14 | Mouth | Day | 23.59 | 17.00 | 20.29 |
| Nov. 1993 | 6 | Hotham | Day | 1.81 | 12.87 | 7.34 |
| | 12 | Hotham | Night | 0.86 | 16.30 | 8.58 |
| IOS9440 | 29 | Mouth-Malaspina | Day | 17.15 | 20.16 | 18.65 |
| Nov. 1994 | 20 | NW Vanguard B. | Day | 2.09 | 5.40 | 3.75 |
| | 18 | Mouth-Malaspina | Night | 96.16 | 0.77 | 48.46 |
| | 19 | Hotham | Night | 3.22 | 5.84 | 4.53 |
| IOS9503 | 20 | Hotham | Day | 0.14 | 0.25 | |
| Feb. 1995 | 25 | Hotham | Day | 0.93 | 1.42 | 0.68 |
| | 32 | J5-J4 | Day | 2.56 | 3.39 | 2.97 |
| | 17 | Mouth-Malaspina | Night | 0.68 | 0.84 | 0.76 |
| | 19 | Hotham | Night | 5.44 | 6.60 | 6.02 |
| IOS9540 | 16 | Hotham | Day | 9.01 | 1.41 | 5.21 |
| Nov. 1995 | 24 | J5-J4 | Day | 3.17 | 5.81 | 4.49 |
| | 12/13 | Hotham | Night | 9.39 | 8.68 | 9.03 |
| | 14 | J4-J3 | Night | 2.91 | 3.74 | 3.33 |
| IOS9602 | 19 | Mouth-Malaspina | Day | 0.36 | 1.37 | 0.86 |
| Feb. 1996 | 18 | Hotham | Day | 0.53 | 1.97 | 1.25 |
| | 20 | Mouth-Malaspina | Night | 6.05 | 10.93 | 8.49 |
| | 21 | Hotham | Night | 2.19 | 3.34 | 2.76 |

**Table 3.3** Jervis Inlet biomass estimates based on BIONESS tow data from Table 3.2. Estimates for each zone are the dryweight biomass multiplied by the surface area >100 m depth (Outside: 34.66 $km^2$, Centre 43.76 $km^2$, Inside 36.00 $km^2$, Hotham 18.81 $km^2$). The estimated inlet biomass is the sum of each of the statistical areas. Error bars given as ×/÷2s.e., based on log (MSE) between composite and layered averages from both inlets for either day or night tows.

| Cruise and Date | Time | Outside Biomass (t) | Centre Biomass (t) | Inside Biomass (t) | Hotham Biomass (t) | Estimated Inlet Biomass (t) |
|---|---|---|---|---|---|---|
| OE9102 | Day | 7.09 | 8.96 | 7.37 | 3.85 | ***27 ×/÷370%*** |
| Jan. 1991 | Night | 11.23 | 14.18 | 11.66 | 6.10 | ***43 ×/÷370%*** |
| OE9104 | Day | 14.29 | 18.04 | 14.84 | 7.75 | ***55 ×/÷370%*** |
| Apr. 1994 | Night | 121.28 | 153.12 | 125.96 | 65.82 | ***466 ×/÷370%*** |
| OE9107 | Day | 34.75 | 43.87 | 36.09 | 18.86 | ***134 ×/÷370%*** |
| Aug. 1991 | Night | 93.15 | 117.61 | 96.75 | 50.55 | ***358 ×/÷370%*** |
| OE9109 | Day | 60.17 | 75.96 | 62.49 | 32.65 | ***231 ×/÷370%*** |
| Nov. 1991 | Night | 1799.79 | 1803.91 | 1484.02 | 775.40 | ***5863 ×/÷370%*** |
| OE9201 | Day | 129.28 | 163.22 | 134.28 | 70.16 | ***497 ×/÷370%*** |
| Jan. 1992 | Night | 289.94 | 366.07 | 301.15 | 157.35 | ***1115 ×/÷370%*** |
| OE9205 | Day | 871.13 | 97.71 | 80.38 | 42.00 | ***1091 ×/÷370%*** |
| Nov. 1992 | Night | 1221.84 | 506.41 | 416.61 | 217.68 | ***2363 ×/÷370%*** |
| OE9302 Jan. 1993 | Day | 1964.43 | 381.48 | 313.83 | 163.98 | ***2824 ×/÷370%*** |
| IOS9345 | Day | 703.34 | 321.38 | 264.39 | 138.14 | ***1427 ×/÷370%*** |
| Nov. 1993 | Night | 297.43 | 375.52 | 308.93 | 161.42 | ***1143 ×/÷370%*** |
| IOS9440 | Day | 388.11 | 19.67 | 16.19 | 8.46 | ***432 ×/÷370%*** |
| Nov. 1994 | Night | 1679.79 | 198.14 | 163.00 | 85.17 | ***2126 ×/÷370%*** |
| IOS9503 | Day | 23.71 | 29.94 | 106.99 | 12.87 | ***174 ×/÷370%*** |
| Feb. 1995 | Night | 26.37 | 263.58 | 216.84 | 113.30 | ***620 ×/÷370%*** |
| IOS9540 | Day | 180.51 | 227.90 | 161.55 | 97.96 | ***668 ×/÷370%*** |
| Nov. 1995 | Night | 313.11 | 395.32 | 119.80 | 169.93 | ***998 ×/÷370%*** |
| IOS9602 | Day | 29.89 | 54.65 | 44.96 | 23.49 | ***153 ×/÷370%*** |
| Feb. 1996 | Night | 294.35 | 120.82 | 99.40 | 51.94 | ***567 ×/÷370%*** |

### 3.1.2 *Krillseeker*

Monthly night net tows were performed in Vanguard Bay to obtain size-frequency and species information; percentage distribution of euphausiid sizes are outlined in Table 3.4 and are presented graphically in Figure 3.1. For months when DFO vessels were present (Nov. '94, Feb. '95, Feb. '96), size-frequency information was taken from averaged BIONESS nightly tows in Hotham and Mouth-Malaspina as *Krillseeker* did not run biomass estimate net tows.

**Figure 3.1** Euphausiid size-frequency, Jervis Inlet, June 1994-June 1995 (no cruise was run in December).

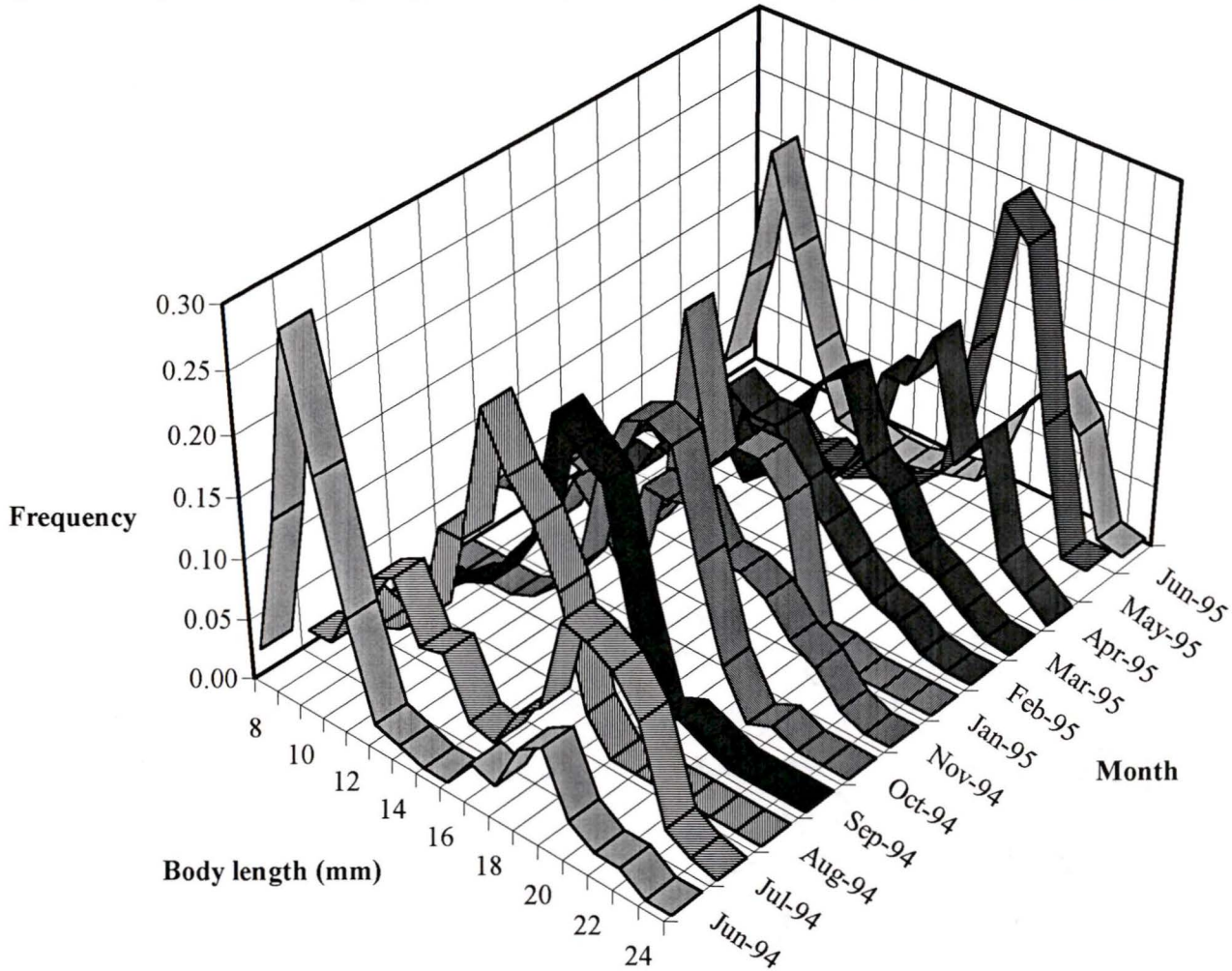


**Table 3.4** Size-frequency distribution of euphausiids in Jervis Inlet from night tows. Over 98% of euphausiids captured were *E. pacifica*. Values for March and June 1995 have been estimated from average growth rates from surrounding months and previous years where applicable.

| Month | % of population at body length (mm) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| **Jun. '94** | 2.1 | 13.8 | 29.7 | 19.3 | 9.0 | 1.4 | 0.7 | 0.0 | 0.0 | 2.8 | 2.1 | 6.2 | 7.6 | 2.8 | 1.4 | 1.4 | 0.0 | 0.0 |
| **Jul. '94** | 1.2 | 1.2 | 5.2 | 8.7 | 9.9 | 5.2 | 5.8 | 1.2 | 0.6 | 4.1 | 5.8 | 14.0 | 13.4 | 12.2 | 9.3 | 1.7 | 0.6 | 0.0 |
| **Aug. '94** | 0.9 | 0.0 | 0.9 | 2.7 | 11.6 | 11.6 | 23.2 | 18.8 | 16.1 | 11.6 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| **Sep. '94** | 0.0 | 0.9 | 1.8 | 3.6 | 4.5 | 8.0 | 10.7 | 21.4 | 19.6 | 17.9 | 8.0 | 0.9 | 1.8 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 |
| **Oct. '94** | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 2.8 | 5.6 | 15.0 | 19.6 | 20.6 | 19.6 | 11.2 | 3.7 | 0.0 | 0.9 | 0.0 | 0.0 | 0.0 |
| **Nov. '94** | 3.8 | 4.7 | 5.0 | 3.8 | 8.5 | 6.3 | 3.0 | 11.0 | 10.8 | 11.5 | 8.0 | 8.0 | 7.0 | 4.5 | 3.3 | 0.9 | 0.0 | 0.0 |
| **Jan. '95** | 0.0 | 4.1 | 5.7 | 4.9 | 1.6 | 2.5 | 5.7 | 23.0 | 11.5 | 13.9 | 13.9 | 11.5 | 0.8 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| **Feb. '95** | 2.2 | 3.2 | 3.8 | 3.4 | 6.8 | 6.2 | 6.6 | 14.8 | 13.3 | 13.4 | 9.3 | 7.1 | 4.6 | 2.7 | 1.9 | 0.5 | 0.0 | 0.0 |
| **Mar. '95** | 0.0 | 2.7 | 3.9 | 2.3 | 5.9 | 6.6 | 3.3 | 5.1 | 12.0 | 14.7 | 16.2 | 9.9 | 8.1 | 4.2 | 3.2 | 1.5 | 0.3 | 0.0 |
| **Apr. '95** | 0.0 | 0.0 | 0.0 | 1.6 | 4.8 | 4.8 | 3.2 | 1.6 | 3.2 | 6.3 | 14.3 | 14.3 | 19.0 | 9.5 | 12.7 | 3.2 | 1.6 | 0.0 |
| **May '95** | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 0.0 | 1.1 | 0.0 | 1.1 | 1.1 | 2.3 | 4.5 | 15.9 | 28.4 | 26.1 | 12.5 | 2.3 | 2.3 |
| **Jun. '95** | 1.5 | 10.0 | 21.4 | 13.9 | 6.5 | 1.0 | 0.5 | 0.0 | 0.0 | 0.5 | 1.0 | 1.5 | 7.5 | 10.4 | 12.4 | 9.5 | 1.5 | 1.0 |
| **Feb. '96** | 1.0 | 1.3 | 7.4 | 14.9 | 30.7 | 23.1 | 14.6 | 4.8 | 0.8 | 0.5 | 0.4 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |

## 3.2 Acoustics

### 3.2.1 Sources of acoustical estimate uncertainty

#### *3.2.1.1 Target strength models and effects of body size variation*

Acoustic backscatter cross-section of zooplankton varies with acoustic frequency, body shape, size, and orientation, and details of this relationship are disputed among many authors (e.g., Johnson 1977; Pieper 1979; Greene et al. 1989; Foote et al. 1990; MacLennan et al. 1990; Macaulay 1994b). Measured and predicted target strength for particular body sizes differ by several dB among different data sets and models. The local *Euphausia pacifica* life cycle is just over one year and there is strong seasonal variation in the distribution of its body size. This variation proved to be the largest source of error and uncertainty of the total acoustic biomass estimates.

DFO acoustic biomass estimates were based on a log-log empirical calibration of echosounder return vs. voltage$^2$ units. The empirical regression equation does not consider the effects of varying size-frequency as it is a composite from many different time periods. The HARP software used in *Krillseeker* surveys is based on a tungsten carbide sphere calibration and biomass estimate output is based on a average euphausiid length of 12 mm using Macaulay's (1994b) target strength model. Biomass per unit signal return can vary by about a factor of two, depending on what is known or assumed about the population size structure. A similar or larger amount of scatter was seen on the empirically-calibrated

DFO regression (Figure 2.5). To test sensitivity to choice of target strength vs. body-size, two different target strength models (Johnson 1977 and Macaulay 1994b) were compared in Mackas et al. (1996) and new target strength correction factors were later derived based on monthly population structures given in Table 3.5. Incorporating size-frequency distributions, estimates were made for each length class, then summed between 8 and 25 mm, followed by dividing by the 16 mm euphausiid frequency for that month to give a correction factor. Table 3.6 uses the June 1995 *Krillseeker* survey as an example calculation and Table 3.5 gives monthly correction factors for the *Krillseeker* / HARP acoustic data.

**Table 3.5** Biomass estimate correction factors for *Krillseeker* surveys based on target strength size-frequencies provided in Tables 3.4 and 3.6.

| **Month** | **06/94** | **07/94** | **08/94** | **09/94** | **10/94** | **11/94** | **01/95** | **02/95** | **03/95** | **04/95** | **05/95** | **06/95** | **02/96** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Correction factor (×)** | 0.85 | 1.57 | 0.73 | 1.00 | 1.50 | 1.24 | 1.23 | 1.19 | 1.50 | 1.93 | 2.10 | 1.18 | 0.45 |

**Table 3.6** Modified Macaulay (1994b) model of target strength correction factors based on an average euphausiid size of 16 mm. Estimated dry weight based on equation (2.1); body thickness derived from Stanton (1989) as (Length·$10.5^{-1}$); target strength (TS) return in dB as defined by Macaulay (1994b); individual backscatter calculated as $\sigma_i = 4\pi \cdot 10^{(TSi/10)}$; expected voltage ($V^2$) return is from a 1 kg (wet weight) of euphausiids at a particular length. The June 1995 *Krillseeker* survey size-frequency is provided as an example calculation of the target strength correction factor: the distribution is multiplied by the individual weight and then divided by individual backscatter. Summing over the complete distribution and dividing by a relative 16 mm euphausiid size gives the correction factor.

| Body length (mm) | Est. wet weight (mg) | Body thick-ness (mm) | Ind. per kg (wet weight) | Ind. TS return (dB) | Individual expected backscatter ($V^2$) | 1 kg expected echo return ($V^2$) | June 1995 % dist. | (% dist × ind. weight) / ind. backscatter (mg·$dB^{-1}$) |
|---|---|---|---|---|---|---|---|---|
| 8 | 5.87 | 0.76 | 1.70E+05 | -82 | 7.93E-08 | 1.35E-2 | 1.49 | 1.10E+06 |
| 9 | 8.35 | 0.86 | 1.20E+05 | -81 | 9.98E-08 | 1.19E-2 | 9.95 | 8.33E+06 |
| 10 | 11.46 | 0.95 | 8.73E+04 | -80 | 1.26E-07 | 1.10E-2 | 21.39 | 1.95E+07 |
| 11 | 15.25 | 1.05 | 6.56E+04 | -79 | 1.58E-07 | 1.04E-2 | 13.93 | 1.34E+07 |
| 12 | 19.80 | 1.14 | 5.05E+04 | -78 | 1.99E-07 | 1.01E-2 | 6.47 | 6.43E+06 |
| 13 | 25.18 | 1.24 | 3.97E+04 | -77 | 2.51E-07 | 9.96E-3 | 1.00 | 9.99E+05 |
| 14 | 31.45 | 1.33 | 3.18E+04 | -76 | 3.16E-07 | 1.00E-2 | 0.50 | 4.96E+05 |
| 15 | 38.68 | 1.43 | 2.59E+04 | -77 | 2.51E-07 | 6.48E-3 | 0.00 | 0.00E+00 |
| 16 | 46.94 | 1.52 | 2.13E+04 | -78 | 1.99E-07 | 4.24E-3 | 0.00 | 0.00E+00 |
| 17 | 56.30 | 1.62 | 1.78E+04 | -79 | 1.58E-07 | 2.81E-3 | 0.50 | 1.77E+06 |
| 18 | 66.83 | 1.71 | 1.50E+04 | -80 | 1.26E-07 | 1.88E-3 | 1.00 | 5.29E+06 |
| 19 | 78.60 | 1.81 | 1.27E+04 | -80 | 1.26E-07 | 1.60E-3 | 1.49 | 9.34E+06 |
| 20 | 91.68 | 1.90 | 1.09E+04 | -79 | 1.58E-07 | 1.73E-3 | 7.46 | 4.32E+07 |
| 21 | 106.13 | 2.00 | 9.42E+03 | -79 | 1.99E-07 | 1.88E-3 | 10.45 | 5.57E+07 |
| 22 | 122.03 | 2.10 | 8.19E+03 | -77 | 2.51E-07 | 2.05E-3 | 12.44 | 6.05E+07 |
| 23 | 139.43 | 2.19 | 7.17E+03 | -76 | 3.16E-07 | 2.26E-3 | 9.45 | 4.18E+07 |
| 24 | 158.42 | 2.29 | 6.31E+03 | -75 | 3.97E-07 | 2.51E-3 | 1.49 | 5.95E+06 |
| 25 | 179.06 | 2.38 | 5.58E+03 | -74 | 5.00E-07 | 2.79E-3 | 1.00 | 3.56E+06 |
| **Sum (individual weights / individual backscatters)** | | | | | | | | 2.77E+08 |
| **Population correction factor relative to an average 16 mm length euphausiid** | | | | | | | | **1.18** |

*3.2.1.2 Comparisons between replicate grids*

Jervis Inlet *Krillseeker* acoustic surveys were compared using two "mirror image" transects (A and B) completed on the same day and two replicate transects completed within a two day period (combined A and B day i and combined A and B day j). A total of five Jervis Inlet *Krillseeker* cruises had two days of complete A and B coverage. Replicates can be treated as individual sub-grids ($A_i$ vs. $A_j$ vs. $B_i$ vs. $B_j$) or as complete surveys on adjoining days ($[A+B]_i$ vs. $[A+B]_j$). Estimates of replicability were determined from the MSE residual of one-way ANOVAs of $\log_{10}$(total biomass), where "treatments" were survey month and "replicates" were sub-grid or day. Log transformation was used to stabilize the variance range

between monthly biomass estimates and results were back-transformed. Between sub-grid results are shown in Table 3.7; between successive days results are shown in Table 3.8. Individual sub-grids usually agreed to within a factor of two, and were often much closer. As expected, the stability of the total biomass estimate improved as more data were included (A+B estimates more stable than A or B alone, and more similar between kriging and block average methods). Mean square error variation between individual transects (A or B) was about 46% (2 standard deviations), whereas combined transects (A and B) reduced daily uncertainty to about 31%.

Saanich Inlet DFO acoustic surveys also were compared using two mirror image transects. Two cruises, each with three complete days of A and B mirror image transects were compared similarly to the Jervis Inlet replicates. Individual transect agreement (Table 3.9) was about 63% (2 standard deviations), whereas combined daily transects (Table 3.10) reduced uncertainty to about 59%.

**Table 3.7** Agreement of mirror-image Jervis Inlet A and B transects sampled on successive days. Single survey error bars (two standard errors) calculated from ANOVA MSE are about ±46% or ×/÷52%. Values given are summed biomass estimates (dryweight t) for the Outside, Centre, and Inside zones.

| **Date** | **Mapping Method** | **Subgrid A, day 1 (t)** | **Subgrid B, day 1 (t)** | **Subgrid A, day 2 (t)** | **Subgrid B, day 2 (t)** |
|---|---|---|---|---|---|
| June 1994 | Kriging | 93.95 | 95.18 | 92.87 | 106.16 |
| July 1994 | Kriging | 298.33 | 189.29 | 266.88 | 270.12 |
| Sep. 1994 | Kriging | 1245.94 | 995.48 | 876.54 | 637.64 |
| Oct. 1994 | Kriging | 1695.13 | 1409.87 | 944.78 | 1960.53 |
| June 1995 | Kriging | 993.01 | 668.99 | 536.65 | 709.53 |
| **ANOVA MSE (log scale)** | **Kriging** | ***0.008695 ≈ ±47.9% or ×/÷53.6%*** | | | |
| June 1994 | Block Average | 88.76 | 95.01 | 88.51 | 103.14 |
| July 1994 | Block Average | 275.59 | 176.48 | 272.59 | 242.08 |
| Sep. 1994 | Block Average | 1183.76 | 1022.19 | 922.60 | 595.06 |
| Oct. 1994 | Block Average | 1583.50 | 1124.59 | 1045.67 | 1619.24 |
| June 1995 | Block Average | 900.46 | 675.50 | 569.82 | 726.49 |
| **ANOVA MSE (log scale)** | **Block Average** | ***0.007777 ≈ ±45.0% or ×/÷50.1%*** | | | |

**Table 3.8** Agreement between combined Jervis Inlet A and B transects on successive days. Single survey error bars (two standard errors) calculated from ANOVA MSE are about ±31% or ×/÷34%. Values given are summed biomass estimates (dryweight t) for the Outside, Centre, and Inside statistical areas.

| Date | Mapping Method | Combined A+B, Day 1 (t) | Combined A+B, Day 2 (t) |
|---|---|---|---|
| June 1994 | Kriging | 96.99 | 105.37 |
| July 1994 | Kriging | 241.72 | 250.06 |
| Sep. 1994 | Kriging | 1118.21 | 777.86 |
| Oct. 1994 | Kriging | 1558.12 | 1205.50 |
| June 1995 | Kriging | 793.46 | 652.99 |
| **ANOVA MSE (log scale)** | **Kriging** | ***0.003447 ≈ ±29.0% or ×/÷31.0%*** | |
| June 1994 | Block Average | 90.07 | 92.95 |
| July 1994 | Block Average | 219.22 | 259.82 |
| Sep. 1994 | Block Average | 1124.57 | 735.94 |
| Oct. 1994 | Block Average | 1385.20 | 1327.77 |
| June 1995 | Block Average | 756.56 | 661.85 |
| **ANOVA MSE (log scale)** | **Block Average** | ***0.004657 ≈ ±34.0% or ×/÷36.9%*** | |

**Table 3.9** Agreement of mirror-image Saanich Inlet A and B transects sampled on successive days. Single survey error bars (two standard errors) calculated from ANOVA MSE are about ±63% or ×/÷73%. Values given are summed biomass estimates in t dryweight.

| Date | Mapping Method | Subgrid A, day 1 (t) | Subgrid B, day 1 (t) | Subgrid A, day 2 (t) | Subgrid B, day 2 (t) | Subgrid A, day 3 (t) | Subgrid B, day 3 (t) |
|---|---|---|---|---|---|---|---|
| Nov. 1994 | Kriging | 554.57 | 339.72 | 530.78 | 376.23 | 576.05 | 425.81 |
| Feb. 1995 | Kriging | 336.75 | 312.71 | 286.25 | 294.80 | 177.33 | 159.81 |
| **ANOVA MSE (log scale)** | **Kriging** | ***0.016664 ≈ ±69.2% or ×/÷81.2%*** | | | | | |
| Nov. 1994 | Block Average | 487.00 | 271.27 | 467.21 | 343.87 | 427.91 | 310.81 |
| Feb. 1995 | Block Average | 317.68 | 273.26 | 245.43 | 265.40 | 161.07 | 146.72 |
| **ANOVA MSE (log scale)** | **Block Average** | ***0.011909 ≈ ±57.1% or ×/÷65.3%*** | | | | | |

**Table 3.10** Agreement between combined Saanich Inlet A and B transects on successive days. Single survey error bars (two standard errors) calculated from ANOVA MSE are about ±59% or ×/÷67%. Values given are summed biomass estimates in t dryweight.

| **Date** | **Mapping Method** | **Combined A+B, Day 1 (t)** | **Combined A+B, Day 2 (t)** | **Combined A+B, Day 3 (t)** |
|---|---|---|---|---|
| Nov. 1994 | Kriging | 447.68 | 393.63 | 489.79 |
| Feb. 1995 | Kriging | 322.95 | 284.80 | 181.98 |
| **ANOVA MSE (log scale)** | **Kriging** | ***0.013901 ≈ ±62.4% or ×/÷72.1%*** | | |
| Nov. 1994 | Block Average | 358.20 | 394.46 | 365.63 |
| Feb. 1995 | Block Average | 293.84 | 254.11 | 152.94 |
| **ANOVA MSE (log scale)** | **Block Average** | ***0.010979 ≈ ±54.6% or ×/÷62.0%*** | | |

3.2.2 Time series of block average estimates

*3.2.2.1 DFO*

Saanich Inlet was divided into three statistical zones as previously defined (Saanich, Squally, and Finlayson). In each zone the average acoustic return was converted to calibrated biomass units and was then multiplied by the area of the zone's surface for which depth was >100 m to give a block or area average estimate. Table 3.11 gives Saanich Inlet block estimates for each zone and a complete inlet biomass estimate; multiple surveys of statistical areas have been combined, when present, to give an average.

**Table 3.11** Saanich Inlet DFO block average dryweight biomass estimates. A single asterisk (*) indicates two daily surveys of the area have been averaged; a double asterisk (**) indicates three daily surveys of the area have been averaged. Errors given as ×/÷2s.e., based on duplicate daily estimates from Table 3.10.

| **Cruise** | **Date** | **Dryweight biomass estimate (t)** | | | |
|---|---|---|---|---|---|
| | | **Saanich** | **Squally** | **Finlayson** | **Total** |
| OE9109 | Nov. 1991 | 182.95** | 8.96* | 0.89* | ***193 ×/÷62.0%*** |
| OE9302 | Jan. 1993 | 102.70** | 10.76** | 6.95** | ***120 ×/÷62.0%*** |
| IOS9345 | Nov. 1993 | 349.45 | 13.56 | 0.33 | ***363 ×/÷62.0%*** |
| IOS9440 | Nov. 1994 | 360.94** | 10.78** | 0.96** | ***373 ×/÷62.0%*** |
| IOS9503 | Feb. 1995 | 132.22** | 99.26** | 5.57** | ***237 ×/÷62.0%*** |
| IOS9540 | Nov. 1995 | 230.82 | 6.82 | 0.54 | ***238 ×/÷62.0%*** |
| IOS9602 | Feb. 1996 | 221.07* | 64.36 | 23.48 | ***309 ×/÷62.0%*** |
| IOS9615 | Nov. 1996 | 75.62 | 6.19 | 0.90 | ***83 ×/÷62.0%*** |

Jervis Inlet was divided into seven statistical zones, of which four are used in this thesis (Outside, Centre, Inside, and Hotham). Identical procedures were followed as per Saanich Inlet. Table 3.12 gives the block estimates for each zone within Jervis and a biomass estimated based on the sum of the four areas investigated here (out of seven). Block averages in both Tables 3.11 and 3.12 are given in dryweight t.

**Table 3.12** Jervis Inlet DFO block average dryweight biomass estimates. Areas for which no data was collected have been estimated from average distributions from other cruises during the same season and estimates are noted in braces. Total estimates marked with an asterisk (*) are partially based on extrapolated estimates from other cruises and should be used with caution. Error bars given as ×/÷2s.e., based on duplicate daily estimates from Table 3.8.

| Cruise | Date | Dryweight biomass estimate (t) | | | | |
|---|---|---|---|---|---|---|
| | | Outside | Centre | Inside | Hotham | Total |
| OE9104 | Apr. 1991 | 196.28 | 297.49 | 121.63 | (234.47) | ***850 ×/÷36.9%**** |
| OE9109 | Nov. 1991 | (238.02) | 161.39 | 5.03 | (59.02) | ***463 ×/÷36.9%**** |
| OE9201 | Jan. 1992 | 214.40 | 87.98 | 178.51 | (183.22) | ***664 ×/÷36.9%**** |
| OE9205 | Nov. 1992 | 719.86 | 117.34 | 19.19 | 163.77 | ***1020 ×/÷36.9%*** |
| OE9302 | Jan. 1993 | 57.54 | 28.04 | 40.64 | 11.53 | ***138 ×/÷36.9%*** |
| IOS9345 | Nov. 1993 | 1189.45 | 251.89 | 248.58 | 60.16 | ***1850 ×/÷36.9%*** |
| IOS9440 | Nov. 1994 | 707.10 | 49.96 | 55.52 | (139.11) | ***952 ×/÷36.9%**** |
| IOS9503 | Feb. 1995 | 24.07 | 14.62 | 26.30 | 29.00 | ***94 ×/÷36.9%*** |
| IOS9540 | Nov. 1995 | 96.58 | 128.61 | 61.73 | 62.59 | ***350 ×/÷36.9%*** |
| IOS9602 | Feb. 1996 | 33.27 | 40.77 | 26.95 | 77.96 | ***179 ×/÷36.9%*** |
| IOS9613 | Jun. 1996 | 208.82 | 74.54 | 37.38 | 13.93 | ***335 ×/÷36.9%*** |
| IOS9615 | Nov. 1996 | 244.87 | 5.91 | 12.12 | 70.95 | ***334 ×/÷36.9%*** |

*3.2.2.2* Krillseeker

Block averages for Jervis Inlet *Krillseeker* cruises were calculated using the averaging methods presented for the DFO cruises. Commonly the three areas containing the A and B transects (Outside, Centre, Inside) were surveyed twice during the monthly cruises. For these areas, an average biomass estimate is presented in Table 3.13; daily biomasses for each area are compared in the estimate uncertainty section (3.2.1).

**Table 3.13** Jervis Inlet *Krillseeker* block average dryweight biomass estimates. Areas for which no data was collected have been estimated from average distributions from adjacent months and are noted in braces. Total estimates marked with an asterisk (*) are partially based on extrapolated estimates and should be used with caution. A dagger (†) indicates that the area was sampled daily twice during the month, and the average between days has been indicated. Error bars given as x/÷2s.e., based on duplicate daily estimates from Table 3.8.

| Cruise | Date | Dryweight biomass estimate (t) | | | | |
|---|---|---|---|---|---|---|
| | | Outside | Centre | Inside | Hotham | Total |
| K406 | Jun. 1994 | 31.42† | 20.65† | 39.19† | 24.29 | ***116 x/÷36.9%*** |
| K407 | Jul. 1994 | 89.13† | 72.38† | 80.00† | (40.48) | ***282 x/÷36.9%**** |
| K408 | Aug. 1994 | 163.71 | 231.97 | 146.42 | 45.15 | ***587 x/÷36.9%*** |
| K409 | Sep. 1994 | 296.66† | 319.70† | 269.51† | 82.00 | ***968 x/÷36.9%*** |
| K410 | Oct. 1994 | 1066.12† | 143.78† | 170.58† | 104.20 | ***1485 x/÷36.9%*** |
| K411 | Nov. 1994 | 1013.13† | 69.44† | 103.91† | 83.09 | ***1270 x/÷36.9%*** |
| K501 | Jan. 1995 | 458.11† | 211.88† | 87.91† | 68.83 | ***827 x/÷36.9%*** |
| K502 | Feb. 1995 | 37.38 | 36.16 | 80.51 | 56.59 | ***211 x/÷36.9%*** |
| K503 | Mar. 1995 | 51.83† | 111.58† | 119.91† | 58.49 | ***342 x/÷36.9%*** |
| K504 | Apr. 1995 | 392.12† | 748.49† | 327.42† | 89.68 | ***1558 x/÷36.9%*** |
| K505 | May 1995 | 278.77† | 399.13† | 181.82† | 99.49 | ***959 x/÷36.9%*** |
| K506 | Jun. 1995 | 198.80† | 312.16† | 198.63† | 49.30 | ***759 x/÷36.9%*** |
| K602 | Feb. 1996 | 11.79 | 19.76 | 24.64 | 47.85 | ***104 x/÷36.9%*** |

3.2.3 Geostatistical interpolation: kriging estimates

Kriged estimates used a log-transformation to fit a semi-variogram equation to the spatial covariance of each data set. Section 2.3 noted that no significant differences in total biomass estimates occurred between modelling using log-transformed data and interpolating using normal data and modelling and interpolating using only the normal data. Significant differences did exist in fitting models to transformed semi-variogram data sets, with log-transformed giving better and more stable fits. Data sets were therefore log transformed only for the semi-variogram modelling and the later interpolation used untransformed data only, as transformed data would significantly bias the overall biomass estimate.

*3.2.3.1 DFO*

Directional semi-variograms were generated for Jervis Inlet in five directions (0°, 36°, 72°, 108°, 144° ±18°) with a lag spacing of 120 ±60 m. Table 3.16 outlines the average semi-variogram model results based on log-transformed data. Parameters were later passed to the interpolation application; however, nugget effect was converted to a percentage of the scale (nugget + sill) so that it could be applied as a percentage of the variance to the untransformed data set to be interpolated.

Interpolation of data was processed using the semi-variogram parameters in Tables 3.14 and 3.15. Variances of untransformed data sets were determined and set as the scale for interpolation. Nugget or noise effects were determined as a percentage of the variance. Average biomass estimates presented in Table 3.16 are based on Surfer's trapezoidal rule for volume calculation. Cruises in Jervis Inlet prior to 1994 only ran mid-inlet transects and were not deemed appropriate for interpolative biomass estimation.

**Table 3.14** Semi-variogram modelling results for Saanich Inlet. Where multiple samples (given in braces) were taken from a statistical area, the average has been given. Squally (Q) and Finlayson (F) used omni-directional semi-variograms and the direction and anisotropy have been standardized to along-shoreline and average Saanich anisotropy respectively and these values are given in braces. Indicative Goodness of Fit (IGF), a Variowin parameter (see section 2.2.3.2), is how successfully the model was fit to the semi-variograms; a perfect fit is 0.0 and a fit with no relationship is ≈ variance.

| Cruise and Date | Area (Samples) | IGF | Nugget | Direction | Range (m) | Sill | Aniso-tropy | % Noise |
|---|---|---|---|---|---|---|---|---|
| OE9109 | S (3) | 0.4635 | 0.0190 | 165° | 1133 | 0.1661 | 3.0 | 10.26 |
| Nov. 1991 | Q (2) | 0.2450 | 0.0300 | (130°) | 1426 | 0.1000 | (2.2) | 23.08 |
| | F (2) | 1.1821 | 0.0074 | (0°) | 403 | 0.0200 | (2.2) | 27.01 |
| OE9302 | S (3) | 1.8286 | 0.0250 | 43° | 1137 | 0.1153 | 3.2 | 17.82 |
| Jan. 1993 | Q (3) | 6.9684 | 0.0159 | (130°) | 720 | 0.0300 | (2.2) | 34.64 |
| | F (3) | 4.9944 | 0.0440 | (0°) | 775 | 0.0500 | (2.2) | 46.81 |
| IOS9345 | S | 0.0587 | 0.0400 | 129° | 3000 | 0.1300 | 1.4 | 23.53 |
| Nov. 1993 | Q | 0.0322 | 0.0180 | (130°) | 1140 | 0.1260 | (2.2) | 12.50 |
| | F | 2.3517 | 0.0028 | (0°) | 330 | 0.0042 | (2.2) | 40.00 |
| IOS9440 | S (3) | 0.1975 | 0.0363 | 8° | 2862 | 0.3520 | 1.7 | 9.35 |
| Nov. 1994 | Q (3) | 0.1081 | 0.0546 | (130°) | 2728 | 0.0287 | (2.2) | 65.55 |
| | F (3) | 0.1621 | 0.0112 | (0°) | 3000 | 0.0664 | (2.2) | 14.43 |
| IOS9503 | S (3) | 0.0875 | 0.0190 | 54° | 2614 | 0.1490 | 1.5 | 11.31 |
| Feb. 1995 | Q (3) | 4.4477 | 0.0183 | (130°) | 496 | 0.0300 | (2.2) | 37.89 |
| | F (3) | 0.7913 | 0.0216 | (0°) | 434 | 0.0564 | (2.2) | 27.69 |
| IOS9540 | S | 0.2161 | 0.0700 | 31° | 1320 | 0.1540 | 3.0 | 31.25 |
| Nov. 1995 | Q | 0.3240 | 0.0320 | (130°) | 3000 | 0.1060 | (2.2) | 23.19 |
| | F | 0.1145 | 0.0224 | (0°) | 2310 | 0.0124 | (2.2) | 64.37 |
| IOS9602 | S (2) | 0.2099 | 0.0240 | 20° | 2914 | 0.2430 | 2.2 | 8.99 |
| Feb. 1996 | Q | 0.0549 | 0.0238 | (130°) | 3000 | 0.0700 | (2.2) | 25.37 |
| | F | 0.0549 | 0.0160 | (0°) | 1620 | 0.1380 | (2.2) | 10.39 |
| IOS9615 | S | 0.4264 | 2.0990 | 169° | 403 | 10.8000 | 1.6 | 16.27 |
| Jun. 1996 | Q | 0.1390 | 0.2400 | (130°) | 420 | 0.6800 | (2.2) | 26.09 |
| | F | 0.3324 | 0.0560 | (0°) | 210 | 0.5040 | (2.2) | 10.00 |

**Table 3.15** Semi-variogram modelling results for DFO Jervis Inlet. Goodness of Fit (IGF), a Variowin parameter (see section 2.2.3.2), is how successfully the model was fit to the semi-variograms; a perfect fit is 0.0 and a fit with no relationship is ≈ variance.

| Cruise and Date | Area | IGF | Nugget | Direction | Range (m) | Sill | Aniso-tropy | % Noise |
|---|---|---|---|---|---|---|---|---|
| IOS9440 | O | 0.0597 | 0.0440 | 156° | 2275 | 0.3080 | 3.0 | 12.50 |
| Nov. 1994 | C | 0.0622 | 0.0240 | 21° | 1175 | 0.0920 | 2.6 | 20.69 |
| | I | 0.1593 | 0.0100 | 13° | 650 | 0.1160 | 3.5 | 7.94 |
| IOS9503 | O | 0.2283 | 0.0080 | 147° | 750 | 0.0712 | 1.6 | 10.10 |
| Feb. 1995 | C | 0.2041 | 0.0086 | 30° | 605 | 0.0188 | 3.0 | 31.37 |
| | I | 0.0986 | 0.0100 | 101° | 600 | 0.0540 | 3.0 | 18.52 |
| | H | 1.0315 | 0.0132 | 45° | 1104 | 0.1580 | 3.0 | 7.71 |
| IOS9540 | O | 0.1050 | 0.0400 | 97° | 690 | 0.1180 | 1.4 | 25.32 |
| Nov. 1995 | C | 0.0785 | 0.0320 | 118° | 1674 | 0.1020 | 1.7 | 23.88 |
| | I | 0.1016 | 0.0270 | 157° | 1953 | 0.2400 | 2.5 | 10.11 |
| | H | 0.1559 | 0.0220 | 168° | 744 | 0.1220 | 1.2 | 15.28 |
| IOS9602 | O | 0.3458 | 0.0270 | 92° | 1100 | 0.1000 | 2.5 | 21.26 |
| Feb. 1996 | C | 0.0712 | 0.0119 | 114° | 700 | 0.0380 | 2.5 | 23.85 |
| | I | 0.1178 | 0.0162 | 56° | 2375 | 0.0720 | 2.5 | 18.37 |
| | H | 0.1500 | 0.0390 | 154° | 2325 | 0.3000 | 2.1 | 11.50 |
| IOS9615 | O | 0.8111 | 0.0250 | 71° | 1550 | 0.3000 | 1.4 | 7.69 |
| Nov. 1996 | C | 0.6606 | 0.0038 | 123° | 1000 | 0.0200 | 2.3 | 15.97 |
| | I | 0.2295 | 0.0114 | 47° | 850 | 0.0366 | 3.2 | 23.75 |
| | H | 0.1509 | 0.0300 | 175° | 1150 | 0.2280 | 2.2 | 11.63 |

**Table 3.16** Biomass estimates from kriging for DFO Saanich and Jervis Inlets. Error bars given as ×/÷2s.e., based on duplicate daily estimates from Tables 3.10 and 3.8.

| Inlet | Cruise | Date | Estimated Average Biomass (dw tonnes) |
|---|---|---|---|
| **Saanich** | OE9109 | Nov. 1991 | ***319 ×/÷72.1%*** |
| | OE9302 | Jan. 1993 | ***128 ×/÷72.1%*** |
| | IOS9345 | Nov. 1993 | ***388 ×/÷72.1%*** |
| | IOS9440 | Nov. 1994 | ***447 ×/÷72.1%*** |
| | IOS9503 | Feb. 1995 | ***244 ×/÷72.1%*** |
| | IOS9540 | Nov. 1995 | ***269 ×/÷72.1%*** |
| | IOS9602 | Feb. 1996 | ***363 ×/÷72.1%*** |
| | IOS9615 | Nov. 1996 | ***84 ×/÷72.1%*** |
| **Jervis** | IOS9440 | Nov. 1994 | ***858 ×/÷31.0%*** |
| | IOS9503 | Feb. 1995 | ***106 ×/÷31.0%*** |
| | IOS9540 | Nov. 1995 | ***341 ×/÷31.0%*** |
| | IOS9602 | Feb. 1996 | ***214 ×/÷31.0%*** |
| | IOS9615 | Nov. 1996 | ***393 ×/÷31.0%*** |

*3.2.3.2* Krillseeker

Interpolation of data was processed using the parameters in Table 3.17. Variances of untransformed data sets were determined and set as the scale for interpolation. Nugget or noise effects were determined as a percentage of the variance. Total biomass estimates presented in Table 3.18 are based on Surfer's trapezoidal rule for volume calculation.

**Table 3.17** Semi-variogram modelling results for *Krillseeker* Jervis Inlet. For March 1995, extreme differences existed in semi-variogram variances from one day to the next and an average percentage nugget has been provided instead (†). Goodness of Fit (IGF), a Variowin parameter (see section 2.2.3.2), is how successfully the model was fit to the semi-variograms; a perfect fit is 0.0 and a fit with no relationship is ≈ variance.

| Cruise and Date | Area (Samples) | IGF | Nugget | Direction | Range (m) | Sill | Aniso-tropy | % Noise |
|---|---|---|---|---|---|---|---|---|
| K406 | O (2) | 0.3366 | 0.0076 | 100° | 1612 | 0.0400 | 2.8 | 15.97 |
| Jun. 1994 | C (2) | 0.3260 | 0.0056 | 79° | 2108 | 0.0332 | 1.8 | 14.43 |
| | I (2) | 0.2773 | 0.0050 | 159° | 868 | 0.0275 | 1.3 | 15.38 |
| | H | 0.2784 | 0.0064 | 77° | 2077 | 0.0400 | 2.7 | 13.79 |
| K407 | O (2) | 0.4720 | 0.0108 | 134° | 1519 | 0.0855 | 1.5 | 11.21 |
| Jul. 1994 | C (2) | 0.1803 | 0.0104 | 31° | 1922 | 0.0488 | 1.8 | 17.57 |
| | I (2) | 0.1236 | 0.0084 | 115° | 1767 | 0.0360 | 2.5 | 18.92 |
| K408 | O | 0.1906 | 0.0080 | 80° | 434 | 0.1280 | 3.1 | 5.88 |
| Aug. 1994 | C | 0.1152 | 0.0240 | 144° | 496 | 0.0860 | 4.0 | 21.82 |
| | I | 0.2376 | 0.0098 | 7° | 2790 | 0.0679 | 3.2 | 12.61 |
| | H | 0.2846 | 0.0090 | 1° | 270 | 0.0580 | 4.0 | 13.43 |
| K409 | O (2) | 0.1186 | 0.0210 | 143° | 2883 | 0.2040 | 3.2 | 9.38 |
| Sep. 1994 | C (2) | 0.1907 | 0.0098 | 154° | 1891 | 0.1680 | 1.5 | 5.51 |
| | I (2) | 0.1739 | 0.0300 | 171° | 2046 | 0.2280 | 2.2 | 11.63 |
| | H (2) | 0.2858 | 0.0240 | 156° | 2356 | 0.2000 | 4.0 | 10.71 |
| K410 | O (2) | 0.1189 | 0.0200 | 83° | 2294 | 0.1100 | 1.7 | 15.38 |
| Oct. 1994 | C (2) | 0.0561 | 0.022 | 48° | 3100 | 0.1160 | 3.3 | 15.94 |
| | I (2) | 0.1704 | 0.0220 | 156° | 2480 | 0.1580 | 1.6 | 12.22 |
| | H | 0.5369 | 0.0060 | 162° | 2010 | 0.1860 | 4.0 | 3.13 |
| K411 | O (2) | 0.2234 | 0.0360 | 155° | 2573 | 0.2000 | 2.3 | 15.25 |
| Nov. 1994 | C (2) | 0.1547 | 0.0200 | 8° | 2883 | 0.1400 | 3.7 | 12.50 |
| | I (2) | 0.1722 | 0.0180 | 4° | 1147 | 0.1260 | 1.7 | 12.50 |
| | H | 0.3311 | 0.0140 | 12° | 341 | 0.1480 | 4.6 | 8.64 |
| K501 | O (2) | 0.2489 | 0.0450 | 144° | 1829 | 0.2880 | 4.2 | 13.51 |
| Jan. 1995 | C (2) | 0.1495 | 0.0180 | 113° | 2077 | 0.1160 | 1.5 | 13.43 |
| | I (2) | 0.2667 | 0.0171 | 104° | 1023 | 0.0656 | 1.4 | 20.68 |
| | H | 0.2183 | 0.0055 | 169° | 1294 | 0.0455 | 3.5 | 10.78 |

**Table 3.17** continued.

| Cruise and Date | Area (Samples) | IGF | Nugget | Direction | Range (m) | Sill | Aniso-tropy | % Noise |
|---|---|---|---|---|---|---|---|---|
| K502 Feb. 1995 | O | 0.6055 | 0.0720 | 65° | 1020 | 1.8000 | 2.2 | 3.85 |
| | C | 0.8815 | 0.1100 | 41° | 2264 | 0.9000 | 2.3 | 10.89 |
| | I | 3.0375 | 3.4000 | 31° | 2409 | 16.800 | 1.8 | 16.83 |
| | H | 0.3918 | 1.4388 | 162° | 585 | 12.000 | 3.4 | 10.71 |
| K503 Mar. 1995 | O (2) | 0.6979 | 49% † | 87° | 1860 | 100% | 1.9 | 49.00 |
| | C (2) | 0.2032 | 22% † | 115° | 806 | 100% | 3.2 | 22.00 |
| | I (2) | 3.5263 | 60% † | 155° | 1550 | 100% | 2.0 | 60.00 |
| | H | 0.3322 | 0.0084 | 140° | 1085 | 0.0658 | 2.7 | 11.32 |
| K504 Apr. 1995 | O (2) | 0.3025 | 0.0080 | 112° | 1798 | 0.1420 | 2.9 | 5.33 |
| | C (2) | 0.2154 | 0.0020 | 9° | 496 | 0.0550 | 2.0 | 3.51 |
| | I (2) | 0.2377 | 0.0117 | 162° | 2356 | 0.0666 | 1.5 | 14.94 |
| | H | 0.2137 | 0.0088 | 176° | 1860 | 0.0400 | 1.5 | 18.03 |
| K505 May. 1995 | O (2) | 0.0924 | 0.0220 | 103° | 1302 | 0.0960 | 3.8 | 18.64 |
| | C (2) | 0.1333 | 0.0040 | 93° | 868 | 0.0624 | 1.5 | 6.02 |
| | I (2) | 0.1449 | 0.0098 | 25° | 1767 | 0.0532 | 1.7 | 15.56 |
| | H | 0.1216 | 0.0066 | 64° | 2218 | 0.0432 | 1.8 | 13.25 |
| K506 Jun. 1995 | O (2) | 0.2095 | 0.0200 | 107° | 2449 | 0.1800 | 3.3 | 10.00 |
| | C (2) | 0.0489 | 0.0200 | 32° | 1550 | 0.0660 | 1.5 | 23.26 |
| | I (2) | 0.1142 | 0.0112 | 161° | 2418 | 0.0624 | 1.1 | 15.22 |
| | H | 0.5941 | 0.0036 | 179° | 682 | 0.0414 | 2.3 | 8.00 |
| K602 Feb. 1996 | O | 0.2187 | 0.0039 | 137° | 2400 | 0.0300 | 3.0 | 11.50 |
| | C | 0.4168 | 0.0080 | 153° | 2542 | 0.0400 | 3.3 | 16.67 |
| | I | 0.0957 | 0.0120 | 73° | 1736 | 0.0480 | 4.6 | 20.00 |
| | H | 0.5300 | 0.0140 | 174° | 589 | 0.1480 | 2.5 | 8.64 |

**Table 3.18** Biomass estimates from kriging for *Krillseeker* Jervis Inlet. Values have been corrected using the modified Macaulay target strength model based on relative size-frequency distribution. Error bars given as ×/÷2s.e., based on duplicate daily estimates from Table 3.8.

| Cruise | Date | Estimated Total Biomass (dw tonnes) |
|---|---|---|
| K406 | Jun. 1994 | ***151 ×/÷31.0%*** |
| K407 | Jul. 1994 | ***156 ×/÷31.0%*** |
| K408 | Aug. 1994 | ***810 ×/÷31.0%*** |
| K409 | Sep. 1994 | ***942 ×/÷31.0%*** |
| K410 | Oct. 1994 | ***977 ×/÷31.0%*** |
| K411 | Nov. 1994 | ***911 ×/÷31.0%*** |
| K501 | Jan. 1995 | ***663 ×/÷31.0%*** |
| K502 | Feb. 1995 | ***196 ×/÷31.0%*** |
| K503 | Mar. 1995 | ***232 ×/÷31.0%*** |
| K504 | Apr. 1995 | ***822 ×/÷31.0%*** |
| K505 | May 1995 | ***483 ×/÷31.0%*** |
| K506 | Jun. 1995 | ***677 ×/÷31.0%*** |
| K602 | Feb. 1996 | ***225 ×/÷31.0%*** |

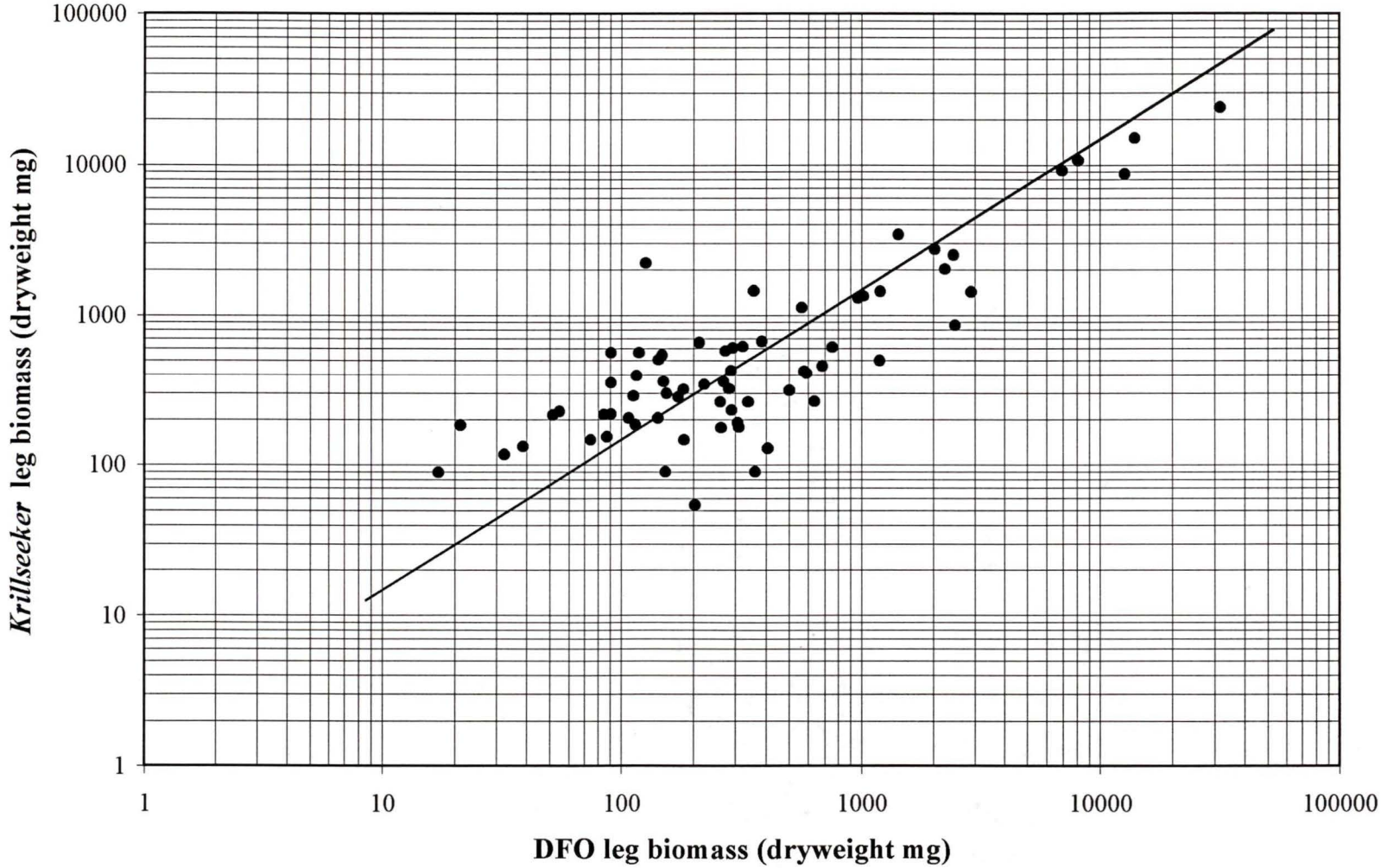
### 3.2.4 Inter-ship echosounder comparisons

On three different occasions, both a DFO vessel and *Krillseeker* ran parallel surveys in Jervis Inlet. Parallel transects permitted inter-ship calibration between the two echosounders and their software and provided a crude estimate of the underestimation of the BIONESS calibration with the DFO software.

Each acoustic software package records and averages data at a slightly different average interval and the ships vary their range between each other over the course of a transect, and therefore direct one-to-one of data points is impossible. Data points were extracted for each leg from each vessel and standardized to distances from the start of each waypoint for that leg. Standardized data were then interpolated into a one dimensional data series with 10 m intervals by determining incremental values between subsequent known data points. The acoustic software packages integrated their sampling values between 80-120 m, and 10 m interpolation intervals provided a fine resolution between the known points. The interpolated data series from each ship then were compared to determine both the echo return correlation, and the overall biomass estimate was calculated for each leg from each ship. A total of 68 individual legs had their integrated estimated biomass compared to each other in terms of correlation and biomass estimates (Figure 3.2). Since we cannot assume that one ship or its equipment or software is more liable to error than the other, the slope of plot was forced to 1.0 using the functional regression technique given in Ricker (1973). Any variation from a 1.0 slope may explain random sampling error or biased results (MacLennan and Simmonds 1992).

The correlation coefficient (r) is a measure of association or degree of interrelation between the two echosounder returns, with +1.0 indicating a complete positive correlation and 0.0 indicating no correlation. The overall correlation between *Krillseeker* and DFO vessels, based on only the 1.0 forced slope was $r = 0.83$. The fit equation suggested *Krillseeker* provided biomass estimates at about 146% to DFO, or DFO tended to underestimate biomass by a factor of about 31%.

**Figure 3.2** Log-log scatterplot of *Krillseeker* vs. DFO parallel transect leg integrated biomass estimates. Slope has been forced to 1.0; Krillseeker biomass = 1.4577•(DFO biomass)



# CHAPTER 4: DISCUSSION

## 4.1 Objectives

This chapter discusses both net tow and acoustic estimates from both DFO and *Krillseeker* surveys of euphausiid biomass and the associated uncertainties and precision of these estimates.

Biomass from net tow captures can be extrapolated within an area to provide an overall estimate of biomass. Net tows therefore must be taken at representative locations with an expected average biomass distribution to be good approximations of the overall area's biomass. A sampling bias favouring an expected high (or low) euphausiid population will result in a biased biomass estimate within the area. This factor, combined with relatively few samples (usually 1-2) within an area, suggests that net tows and their estimates will be highly variable. Additional net tow uncertainties include net avoidance and the limited number of replicates (2, composite and layered) within a sample.

Acoustics provide many more samples within an area compared to net tows, but assume that the received echo return is euphausiids. Conversion of echo return to biomass requires a target strength model to be applied to the received signal. Calibration of echo return can either be direct, as a calibrated sphere, or indirect, as an empirical regression of captured biomass to received signal. Various target strength models are available and biomass estimates vary between models.

Converting along-transect point samples to a mappable product requires an interpolation from measured points. The interpolation methods of block averaging and kriging were explored here. Block averages calculate the average biomass from point estimates and apply them to the overall area to be interpolated. Kriging uses spatial autocovariance to generate a semi-variogram equation to apply weightings to known points for interpolation. Semi-variogram equations were difficult to fit using original data values and log-transformed values were used instead as they provided superior fit, but did not give any significant differences in overall area biomass estimates.

Survey transects were chosen to sample all depth strata and cover the inlets with approximately equal spacing. The repeatability of transects or mirror-image sub-grids allowed assessment of within daily transects to between daily transects. An increase in data points (daily transects combined instead of single mirror image sub-grids) gave a less variable and more precise, but higher cost estimate. Significant and constant differences in biomass estimates between sub-grids may indicate a design bias. Ideally, within-survey variation should be less than monthly or seasonal survey variation, allowing resolution of a temporally varying population size.

Two different echosounding systems were used to sample Jervis Inlet, and these were inter-compared using relative echo returns and as a check of net tow and calibrated spheres to acoustic returns.

**4.2 Net tows**

Net tows provide capture of animals, whereas acoustics do not. Various different nets and mesh sizes exist to sample euphausiid populations, but only the three nets used will be discussed here. Bongo nets (58-60 cm diameter, about 0.28 $m^2$ mouth opening) were dropped to a depth and then raised quickly ($\geq 1$ $m \cdot s^{-1}$) to the surface, providing a *vertical* sample of zooplankton and larval fish. Commercial euphausiid fishery nets (1-400 $m^2$ mouth openings, 1-4 $m^2$ used here) focus on biomass capture. Horizontal surface tows often are completed during moonless nights when euphausiids rise to the surface to feed. Oblique net tows (towed at a diagonal), such as the BIONESS (0.25 $m^2$ mouth opening), allow stratified sampling within the water column. Nets are tripped at specific depths and *in situ* environmental data are collected from the nets' CTD equipment.

Each type of net tow has its advantages and disadvantages. Bongos take only 10-15 minutes to collect samples and are easily handled. Captured samples do not, however, provide any idea of where they were sampled in terms of depth, but do provide an idea of what exists in the water column at that location. Commercial nets capture large quantities of animals in their paths, but due to their bulkiness, can only be towed in open waters and at shallow depths. Oblique multi-net equipment can sample distinct layers within the water column, but like commercial nets, can only be towed in open locations.

Nets are often painted black to minimize visual avoidance. For commercial net tows, this is a minor concern as the nets are so large that animals have little room for escape. Fine mesh nets will capture much smaller animals, but tow durations must be decreased to prevent net clogging. Coarse mesh nets can be towed for much longer durations, but only larger animals will be caught. Net clogging can lead to increased pressures in front of the capture area, which can push animals aside into lower pressure zones and bias the sample. A compromise, therefore, must be considered between the target animal size, the volume of sample required, and the quality of the sample.

Jervis Inlet *Krillseeker* size-frequency net tows, as given in Figure 3.1 and Table 3.4 note a strong seasonal fluctuation in euphausiid distributions. From June to October 1994, the median body length increased from 10 to 17 mm. The overwintering (October-February) median body length was around 16 mm. A second increase in body length from 16 to 22 mm occurred from February to June 1995. Dieoff of the 1993 euphausiids in Jervis Inlet was noted around July 1994, suggesting a slightly longer than annual life span. Net tows were conducted with a 2 $cm^2$ mesh commercial net and no estimates of smaller euphausiid capture ratios were made. Therefore, the size-frequency given may be negatively biased within the smaller length classes.

Net capture errors can be measured by comparing a small opening net (Bongo or BIONESS) to a relatively large opening commercial fishery net (100-400 $m^2$). Avoidance from the large opening net should

be relatively minimal. Mackas and Moore (1994) compared BIONESS samples to commercial net tows and found BIONESS capture efficiency was somewhere in the range of 20-100%.

### 4.3 Echosounder calibration

The BIONESS provided three different sets of data for this paper: 1) size-frequency and species composition, 2) point "index site" estimates of biomass within the water column, and 3) calibration of acoustic equipment. Size-frequency information from net tows was used to estimate dry biomass based on the dryweight to length equation (2.1). Since the scope of this paper was to provide euphausiid biomass estimates within inlets, species information has not been provided; however, on average more than 98% of any net tow capture consisted of *E. pacifica.*

Pieper (1989) measured the echo return from euphausiids and compared the biomass captured from subsequent net tows. He concluded that problems with net tow calibrations, such as the delay between the echo return and the net passing through the same location increased with greater depths. Further dispersion or concentration of euphausiids could occur between the two events and the net could also be avoided by either visual or pressure detection. Regression of echosounder return to biomass varied in Pieper's tests from $r^2 = 0.50$ to 0.81. Calibrations by Sameoto et al. (1980) used the same methodology and a BIONESS to determine echo return.

Calibrated tungsten carbide spheres are commonly used to calibrate acoustic equipment (MacLennan and Armstrong 1984). The spheres are lowered directly below the transducer and adjustments are made to the attenuator and gain settings until they match the published voltage$^2$ return of the tungsten carbide sphere (Foote et al. 1987). This paper involved a mixture of both calibration methodologies: DFO acoustics were based on net tow calibrations and *Krillseeker* cruises on tungsten carbide spheres. Several authors use calibrated spheres since they provide a more accurate way of calibrating echosounders (e.g., Macaulay 1994a).

#### 4.3.1 DFO calibrations

DFO net tow calibrations from average signal level to dryweight·m$^{-3}$ were based on an empirical log-log regression similar to Pieper (1979), except that more data points were used (Figure 2.5). Fitting a conventional regression line to any series of data points assumes that only the dependent variable contains the error and that the regression equation attempts to minimize the sum of squared *vertical* distances from the points to the regression line. Calibrating echo return to biomass has two independent variables which one wishes to regress, but is unsure of which relationship could be expressed as a function of the other (Ricker 1973). Often in these situations an appealing solution is to fit a regression line that minimizes the

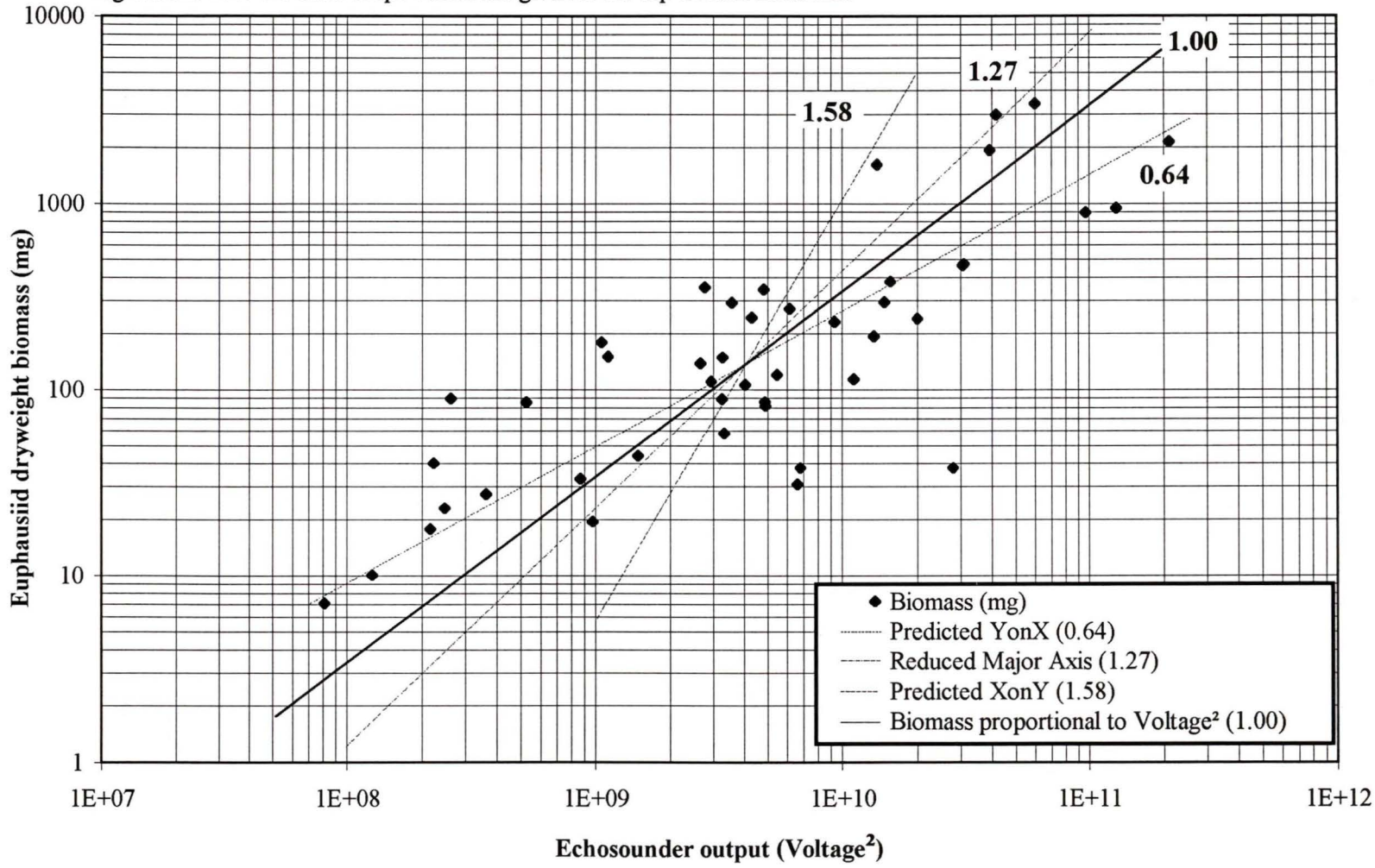
deviations of the observations from the line in both X and Y directions simultaneously (Davis 1986). One method of fitting this line is to minimize the square deviations from the line in both X and Y directions simultaneously and such a line is the Major Axis (MA, Kermack and Haldane 1950). A second method is where the product of the deviations in the X and Y directions are minimized and this is referred to as the Reduced Major Axis (RMA, Kermack and Haldane 1950). The RMA method has been popular with scientists fitting natural or biological parameters (Ricker 1973), whereas the MA has been more popular with statisticians (Davis 1986).

Simple target strength models (Johnson 1977) are based on volumes of spherical objects. Acoustic theory suggests that euphausiid weights and their equivalent volumes are directly proportional to their expected echo return. Assuming this is true, then euphausiid biomass should be directly proportional to the echosounder voltage$^2$ return.

The calibration of net biomass capture vs. echosounder return was fit to a series of regression lines to encompass fittings of Y on X (slope = 0.64), X on Y (slope = 1.58), and the RMA (slope = 1.27) shown in Figure 4.1. Forcing the slope to 1.00 reduced the regression coefficient from $r^2 = 0.65$ with the RMA fitting to $r^2 = 0.62$. Although this is not a large change, it does suggest errors within the current calibration and net tow captures and/or the assumption of biomass being directly proportional to echo return.

Net avoidance is also a major concern with a 0.25 $m^2$ net opening due to both a short distance escape range (maximum 25 cm in any direction) and increased net pressures pushing the animals aside and undersampling the population. Tungsten carbide sphere calibration has been considered and is underway to provide a check of the BIONESS empirical regression, but was unavailable for this thesis.

**Figure 4.1** Log-log scatterplot of Ross (DFO) echosounder output vs. euphausiid biomass and different regressions fit to the data. Slope values are given at the top of each fitted line.



4.3.2 *Krillseeker* calibrations

Calibration of the Biosonics echosounder was with a -38 dB calibrated tungsten carbide sphere prior to the beginning of the *Krillseeker* surveys in this paper. Commercial krill net tows (4 $m^2$ mouth opening) performed in near twilight agreed well with software estimates of biomass (M. Macaulay, Pers. Comm.). *Krillseeker*'s acoustic collection software (HARP) has been tested mainly on Antarctic surveys of the larger *E. superba* and the target strength modelling parameters within the software are based on the model described in Macaulay (1994b).

**4.4 Acoustic target strength models**

The use of target strength models was limited to *Krillseeker* biomass estimates as DFO estimates were based on an empirical regression of biomass to echo return. The empirical regression equation does not consider the effects of individual size-frequency backscattering, but rather compares the average biomass captured per $m^3$ to the average voltage$^2$ output of the echosounder, both over the averaged horizontal range of the net tow.

Anderson (1950) suggested that biological scatterers could be modelled as a fluid sphere with acoustic properties similar to those of the surrounding medium and were based on investigations by Rayleigh (1945) into the effect of fluid spheres within a sound field (Johnson 1977). Rayleigh's equation for fixed rigid sphere backscattering strength increases linearly with increased target size and/or frequency. Anderson observed that fluid spheres smaller than the wavelength tended to reflect sound at a predictable strength; calculation of sphere sizes to wavelength became known as the [*wavenumber•spherical radius*] or ka value. When the wavenumber and radii are low (ka <1.0), where spheres are smaller than the wavelength, Anderson's model closely approximates Rayleigh's equation and can be reduced to a first-order approximation. Johnson (1977) further modified Anderson's model and introduced a simplified "high-pass" model that assumed a constant target strength return for spherical objects with ka values >1.0 and claimed that this new high-pass of the Anderson model was adequate for purposes of estimation in the absence of experimental measurements (Pieper and Holliday 1984). Expected target strength returns from Johnson's experiment noted that variations and uncertainties of the physical parameters of *E. pacifica* could be as much as 6 dB.

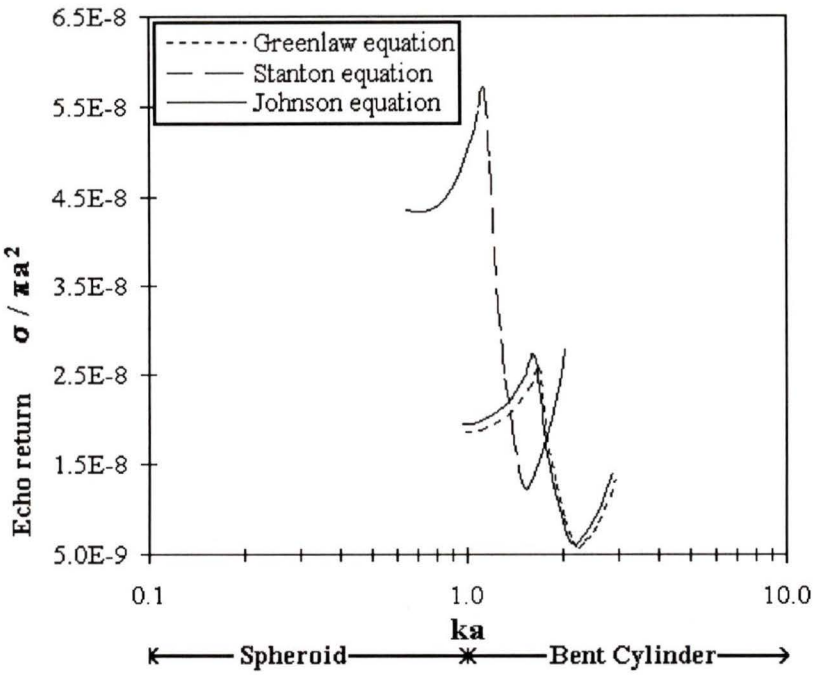
Greenlaw (1977), Holliday and Pieper (1980), Kristensen (1983), and Kristensen and Dalen (1986) all have introduced modified models that incorporated a general euphausiid orientation or tilt to the sound waves. Stanton (1989) further modified these models to incorporate changes in simplified euphausiid structure from spherical (ka <0.1) to spheroidal (0.1< ka <1.0) to bent cylinder (ka >1.0) shapes. Most target strength models have been based on *E. superba*. Relationships between euphausiid length and target

strength are disputed among many authors and measured/predicted target strengths for particular body sizes differ by several dB between data sets and models. Target strength model choice is important as different models can give results varying around 2.5× biomass uncertainty.

*Krillseeker* biomass estimates were provided by HARP, which utilizes Macaulay's (1994b) model of target strength based on an average euphausiid size of 16 mm. Using a 200 kHz echosounding system, Macaulay's model was similar to the Rayleigh model for euphausiids less than 13 mm (ka <1.0); for euphausiids between 13-25 mm (1.0< ka <10.0), the model approximates a bent cylinder shape and target strengths vary as ka values (and relative body lengths) increase (see Tables 3.6, 3.5). The Macaulay model currently may not be the best choice for biomass estimates in Jervis Inlet since it is based on *E. superba* and Stanton's (1989) length to radius ratio of 10.5:1. Johnson (1977) tested his model on *E. pacifica* and found a regression of radius to length as [0.10 + 0.13·(body length mm)]. Greenlaw (1977) noted a general euphausiid regression of radius to length as [0.095 + 0.134·(body length mm)]. Comparing Stanton, Johnson, and Greenlaw, a 16 mm long euphausiid could have a radius of 1.52, 2.18, or 2.24 mm respectively, with Johnson's equation giving the best estimate of Jervis Inlet euphausiid population radii. If Johnson's or Greenlaw's radius calculation had been used instead, ka values would be higher and more under the influence of the ka >1.0 bent cylinder approximation (Figure 4.2) for 8-13 mm length euphausiids. A 16 mm euphausiid's ka value from Stanton (1989) and Johnson (1977) would be 1.29 and 1.85 respectively. Translated into a correction factor using Table 3.5 suggests approximately a doubling of the biomass estimate if the sample population consisted of only 16 mm length euphausiids. Body weight is another consideration and is dependent on body size. Table 3.5 used Mackas and Buckingham's (Unpubl.) weight regression (equation 2.1), whereas Macaulay's (1994b) model uses a different regression equation. Comparing the results of the two above equations for a 16 mm euphausiid suggests a wetweight of either 46.92 mg or 17.41 mg respectively. Further modifications to the Macaulay model may reduce a factor of biomass estimate uncertainty if Johnson's or Greenlaw's equation is a better estimator of *E. pacifica* radii.

Because of *E. pacifica*'s annual life cycle in Jervis Inlet, there is strong seasonal variation in the distribution of body size (Table 3.4) and estimates of stock size based on the annual average (see Romaine et al. 1995) were modified in this thesis to reflect monthly size-frequency distribution. Expected individual length euphausiid backscattering strengths (Table 3.5) were multiplied by the monthly distributions of euphausiid lengths and divided by the frequency distribution of the 16 mm average length assumed in HARP calculations to provide the modified Macaulay correction factor (Table 3.6). Correction factors varied between 0.45 and 2.10 and were the most important factors contributing to error and uncertainty of *Krillseeker* biomass estimates.

**Figure 4.2** Comparison of echo return vs. ka for different euphausiid radius equations at 200 kHz using Macaulay's 1994b model. The wavenumber, k, was 0.85. Larger radii euphausiids (Johnson and Greenlaw equations) have a lower echo return and a higher ka value.




### 4.5 Inter-ship comparisons

Assuming that *Krillseeker*'s calibration with the tungsten carbide sphere is accurate and we accept the modified Macaulay model of target strength, which combines Macaulay's (1994b) model and a modified spherical cross-section backscatter of an ESR euphausiid (although the combination is uncertain to about a factor of 2.5), then we can compare the biomass return from the HARP software to the estimated biomass from the DFO BIONESS calibration. In an ideal environment, both echosounders would measure the exact same water column at the exact same time. Since this is not logistically possible, the next best comparison is to run parallel acoustic transects on both *Krillseeker* and DFO vessels with minimal spacing between each other. At three different times in Jervis Inlet both vessels were present and parallel transects were run with a spacing of 100-900 m apart. Due to prop bubbles interfering with echosounder return, it was impossible for one ship to follow in the path of the other without echosounder interference. The correlation between echo returns from both echosounders was $r = 0.83$, indicated that both echosounders were "seeing" the same patches and relative concentrations of euphausiids (Figure 3.1). With the regression slope forced to 1.0, *Krillseeker* echo return was found to be 1.46× of DFO, or DFO underestimated *Krillseeker* biomass estimates by about 31%. This difference between estimates suggests three major areas of uncertainty, first

the potential biasing of the DFO BIONESS calibration and second, the *Krillseeker* target strength model and size-frequency corrections, both as previously discussed. The third important source of uncertainty between the two echosounders is their frequency of operation: *Krillseeker*'s 200 kHz echosounder can detect euphausiids between 8 - 13 mm in length, whereas DFO's 104 kHz echosounder could not detect them as efficiently. For Nov. '94, about 34% of euphausiids captured in net tows could not be detected as efficiently by the 104 kHz echosounder and translated into biomass this was about 10%. Feb. '95 and Feb. '96 captured about 25% (9% biomass) and 78% (73% biomass) acoustically undetectable euphausiids respectively. Averaged between these three months, DFO vessels could only detect about 69% of the biomass that *Krillseeker* could detect. On an annual average, about 31% of the Jervis Inlet euphausiid stock could not be detected as efficiently with the lower frequency echosounder, in turn suggesting that DFO's echosounding system is only detecting an average of about 85% biomass compared to *Krillseeker*'s higher frequency echosounder.

## 4.6 Estimate Uncertainties

### 4.6.1 Survey design

Estimate uncertainty cannot be related to just target strength models and regressions, but also to the survey design itself, as the transects do not cover the entire inlet. Transects within an enclosed body can be laid out in a number of ways: 1) parallel lines perpendicular to the shoreline joined at the ends; 2) systematic triangular transects that zig-zag along the coast; 3) completely random perpendicular legs; or 4) partial random design where each zone must be sampled by a randomly located perpendicular leg (MacLennan and Simmonds 1992). Some authors believe that a systematic sampling approach is more useful in providing representative coverage of the area (e.g., Nickerson and Dowd 1977; Kimura and Lemberg 1981). Others prefer randomly located parallel transects to satisfy well-established principles of statistical sampling theory and data independence (e.g., Jolly and Hampton 1990). The best design of a survey transect therefore must be weighted among expected distributions, time, and required information (MacLennan and Simmonds 1992).

If the expected distribution of stock is random, then a systematic track may be more appropriate since the sampling effort is distributed evenly over the area of interest. However, if stock distribution within the sampling area is in recurrent patches, then random pattern transects may be preferred as they will cover distributions not parallel to the shoreline. If stock is uniformly or randomly distributed then neither design will bias the outcome. Before standardizing a sampling design, one should run several preliminary tests to obtain an idea of stock distribution.

Acoustic survey designs experiments have included herring distributions off the Norwegian coast (Petitgas 1993) where shoreline-perpendicular systematic transect sampling was used. The herring were expected to maintain their distributions just offshore and therefore perpendicular sampling was chosen as the best sampling method. Kriging was used to determine herring distributions along the coastline, assuming random distribution of herring within about 5 NM (about 9 km) of shore. Distributions of Walleye pollock between Kodiak Island and the Alaskan Peninsula were measured by Sullivan (1991), who used zig-zag tracks instead. For the case of pollock distributions, the zig-zag design was preferred to the parallel design because information was obtained on correlation between transects over a range of distances (Sullivan 1991).

Transects within both Saanich and Jervis Inlets indicated small-scale patchiness of euphausiid stocks that changed location over short time periods (a few hours) and a moderate occurrence for hugging the sides of inlets. The small-scale patchiness of the euphausiids dictated a zig-zag random pattern to be more appropriate for survey design than a regular spaced track. The transect designs (Figures 2.2-2.4) provided dense coverage of along and cross-inlet variability while maximizing the total area covered within a limited time period. The drawback to this design was that the expected degree of statistical independence from other adjoining legs varied with position along the leg.

Survey design is only one of several choices (or givens) to affect the statistical reliability of stock size estimates derived from acoustical surveys. Analysis methodology (block averages or kriging) is closely linked to design and also affects stock size estimates.

### 4.6.2 Comparisons between replicate grids

Comparison between mirror image transects taken within a few days of each other assume that the total inlet stock size is constant (although local density may vary hour to hour and day to day). Both Saanich and Jervis Inlets had mirror image or sub-grid transects 'A' and 'B' run and these were compared with each other. Further variation between days was determined by combining both A and B transects run on each day. Each transect or combination of transects over days were compared to each other to assess errors between the "replicates". Both block averages and kriging were used to estimate biomass within the survey area based on transects. Mean Square Error (MSE) residuals of one-way ANOVAs of $\log_{10}$(total biomass) were taken as estimates of replicability, where treatments were survey month and replicates were each subgrid ('A' or 'B') for each day (Tables 3.7, 3.9). For Jervis Inlet, both biomass estimation methods were averaged and agreed to within a factor of two, and were often much closer. Average survey error bars between individual sub-grids within two standard deviations were about 46%. Saanich Inlet biomass estimation methods were also averaged and agreement was about 63% between replicates; transect B often gave lower biomass estimates than transect A, suggesting a transect sampling design bias for Saanich Inlet.

Euphausiids were often noted to concentrate along the west side of the inlet near Whisky Pt. (Figure 2.4), yielding higher biomass estimates for transect A within the Saanich statistical area.

Combining individual daily A and B transects allowed assessment of daily variance from complete mirror image transects (Table 3.8). Complete transects provided better biomass estimate stability as more data points were included. For Jervis Inlet, both biomass estimate methods were averaged and usually agreed within a factor of 1.5, and were often much closer. Average survey error bars within two standard deviations for between daily surveys were about 31%. Jervis Inlet estimates in both Tables 3.7 and 3.8 were corrected using the modified Macaulay target strength model (Table 3.5) and monthly variations in biomass were log transform stabilized (and then back-transformed) for MSE calculations. Saanich Inlet biomass estimates were also averaged and agreed to within a factor of 2.5 (Table 3.10), with agreement between replicates at about 55%. The larger variability in Saanich Inlet, especially in the Saanich statistical area, is likely due to a finer grain of patchiness verses grid spacing.

### 4.6.3 Semi-variogram modelling and data transformation

Individual euphausiids are not distributed at random, but are aggregated in both space and time (Mackas et al. 1985). For this situation, the realization of a variable at one location is dependent on its realization at nearby locations. This spatial autocorrelation requires special considerations in estimating both distribution and biomass (Simard et al. 1992). Classical estimation methods rely on completely random samples within a population, but these traditional estimation methods cannot be used when data collection at random locations is impossible or undesirable. Geostatistics takes advantage of spatially autocorrelated data when computing estimations and their uncertainties by use of a directional spatial data structure or semi-variogram. Proximity-weighted estimates at unvisited locations are based on the modelled spatial autocorrelation or semi-variogram parameters.

Construction of a semi-variogram involves creating a set of all possible data pairs within a data series. Average variances between pairs of a certain lag distance plus or minus a tolerance are then used to create a semi-variogram of average variances with increasing lag distances. Distances and angles for semi-variograms used in the Saanich and Jervis Inlets were 120 ±60 m in pair spacing and 36° ±18° directional increments. Decreasing distances may improve the semi-variogram structure, but it may also increase noise levels. Therefore the goal is to construct a semi-variogram with the smoothest increase in variance as a function of lag distances and furthermore, if anisotropy is suspected, one must also choose varying directions and tolerances which each provide a smooth increase in variance (Isaaks and Srivastava 1989). By providing a smooth semi-variogram, equation fitting becomes an easier task and errors associated with the fitting are minimized. Directional semi-variograms were modelled in two dimensions using a single spherical model while attempting to minimize Variowin's indicative goodness of fit parameter (see section 3.3.3.1). The model parameters of noise, range, angle, and anisotropy were assumed to not vary greatly

within short time periods (1-4 days) and therefore estimates from these parameters were averaged over multiple samples. Parameters varied seasonally within the same statistical areas (Tables 3.12, 3.13, 3.15), suggesting that fluctuations in euphausiid biomass and distribution occurred. For biomass calculations presented here, each used the parameters for the statistical area and month. Averaging seasonal parameters could be considered as an alternative method to calculate biomasses without modelling each data set independently; this however, was considered inferior as monthly or seasonal variations, such as estuarine flow and tidal movements could have a strong influence on parameters. At this time, no reasonable error estimates have been documented on semi-variogram models and their parameters to the final data estimates. Instead, one can only compare alternative estimation methods to kriging.

Semi-variogram modelling involved a data transformation step to normalize scatterplots and subsequent semi-variogram equation model fitting. Transformation of any data series introduces a bias into the back-transformed data, which is a major concern for biomass estimates. Three different treatments of semi-variogram data and further data interpolation were considered in section 2.3 using two different tests. The first test used a known autoregressive process to generate a synthetic data series with known semi-variogram parameters and average euphausiid acoustical skew and sampling noise values. The second test used actual acoustical data from Jervis Inlet transects. The synthetic data had the advantage of known semi-variogram parameters, but the disadvantage of not being real data.

Extractions and reconstructions of data from both test series indicated that no significant differences existed between untransformed and log-transformed data in the semi-variogram equation fitting stage of data interpolation. Using transformed data in the interpolation stage gave a large underestimate (about 40%) of true biomass and was deemed inappropriate for stock assessment. Significant differences did, however, exist in the semi-variogram equation fittings, with log-transformed data providing a more stable fit (about 6-12× better) than the untransformed data. Several authors dealing with marine biological distribution and biomass (e.g., Simard et al. 1992, Simard et al. 1993) have not used log-transformation in either their sample data equation or interpolations due to the negative biasing that occurs, even though structural analysis ease and robustness could have been gained. The primary goal of this paper was to find the best methodology for estimating the integrated biomass within an area, and not accurately present spatial estimates of biomass within these areas, and therefore log-transformed data was used in the semi-variogram fittings, but normal data was used in the interpolations.

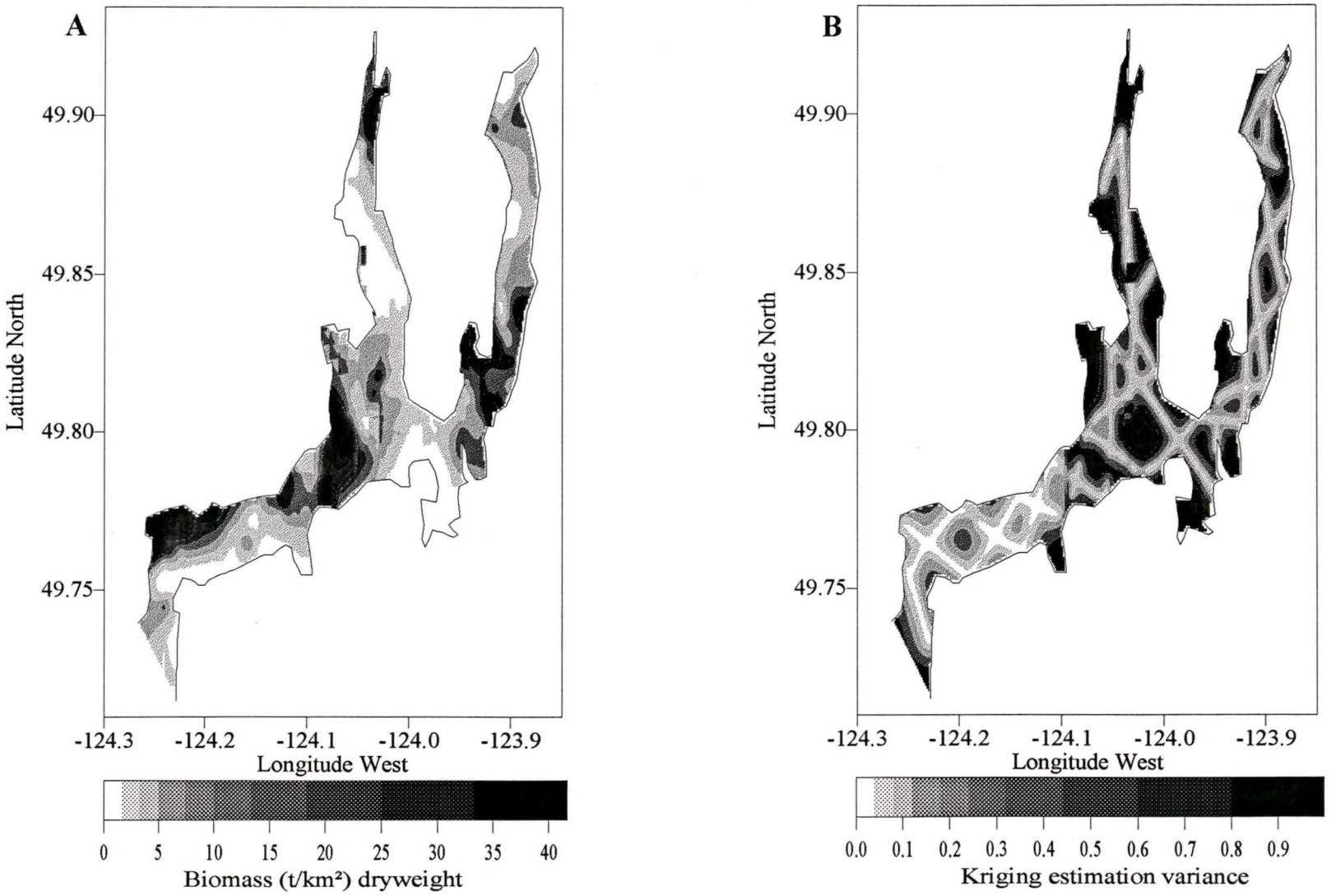
### 4.6.4 Kriging estimation errors

Individual kriged point estimates also have associated estimate errors (see Appendix C); however, the Surfer for Windows (versions 5.03-6.04) software package used for kriging interpolation did not include an associated estimate error output function. To assess expected uncertainties of the kriging estimates, an

alternative software package (Spyglass Transform, version 3.0, Fortner Research, Sterling, VA) was tested on the June 1995 *Krillseeker* survey in Jervis Inlet. Figure 4.3a gives estimated biomass densities (dryweight $t \cdot km^{-2}$), with an estimated total inlet biomass of 701 t; Figure 4.3b shows the associated map of predicted kriged estimate variances. Transect lines are noticeable in Figure 4.3b, indicating the extent to which estimate errors are relatively low near transect lines compared to more distant gridpoints. The semi-variogram range estimate used for kriging varied between 1.1-5.3 km for June 1995.

The semi-variogram range strongly dictates the degree of variance in kriged estimates and at estimate locations beyond the semi-variogram range, the average statistical area's measured biomass is assigned along with the field variation (Isaaks and Srivastava 1989). From Figure 4.3, the "outside" statistical area average range was about 5.3 km, giving an overall lower average variance of 0.08 compared with the shorter range of the inside statistical area at about 2.5 km and an average variance of 0.15. To reduce variation in estimates, transect wavelength can be made shorter and additional samples can be taken in locations of high error variance (e.g., the many isolated bays in Figure 4.3b). For this particular survey, the outside statistical area had relatively good transect coverage and only a few point estimates (inlet mouth and Vanguard Bay; see Figure 2.2) were determined from average measured values since the maximum transect sampling separation was about 4.3 km, but the semi-variogram range was 5.3 km. The "inside" statistical area had poorer transect coverage as several along-shore and mid-inlet estimation points were beyond the semi-variogram range of 2.5 km and these were estimated from average measured values. The average inlet estimation error (quotient of error sum and number of point estimates), expressed as the root mean square was 21.14%, or the estimated inlet biomass was 701 ±148 t dryweight.

Figure 4.3 Kriging biomass estimation (A) and associated estimation errors (B, given in terms of estimation variance) from the June 1995 Jervis Inlet Krillseeker cruise. The estimated biomass is 701 ±148 t (dryweight), with the error expressed as the kriging RMS.



## 4.7 Biomass estimates

### 4.7.1 Saanich Inlet DFO estimates

Saanich inlet cruises have been conducted since 1991 and consisted of zig-zag patterns in the northern portion of the inlet and a single mid-channel transect in the southern portion. Three different biomass estimates were calculated for Saanich inlet cruises: one based on net tows and two based on acoustic transects. Net tows in Saanich Inlet were completed primarily for species composition and size-frequency information in addition to acoustic calibrations. Although net tows have their uncertainties, such as avoidance, they do provide actual biomass data from the sampled area. Extrapolations of biomass capture to the entire inlet (similar to block averages) is risky at best from a potential biased tow in a known high biomass area. BIONESS tows within Saanich inlet averaged about 2 per season and estimates were calculated on an average between composite and layered averages when both were present (Table 3.1). The extrapolated BIONESS net tow estimates for Saanich Inlet are highly questionable due to the combination of limited (1 or 2) samples and the potential location bias of the net tows (Figure 4.4).

Block averages and kriging interpolations were based on calibration of DFO data with empirically regressed BIONESS tows. Block averages are averages of all acoustic data obtained within a statistical area (or block). This average was then applied to the entire area to obtain an estimate in terms of area volume or biomass. Areas within Saanich inlet were chosen based on inlet geometry: the northern portion of the inlet ("Saanich") was relatively wide and allowed zig-zag acoustic lines; the southern portions of the inlet ("Squally" and "Finlayson") consisted of two narrow channels for which only mid-transects were completed (Figure 2.2). Block average estimates in Saanich inlet assumed that the northern Saanich area had different euphausiid distributions than the other areas and therefore these were estimated separately. Squally and Finlayson areas are very similar geometrically, but are oriented in different directions, which required different semi-variogram directionality for the kriging estimation. Greater amounts of data within an area reduces the variance of the block average estimates, but if wide ranges of biomass values exist, variances will increase, placing more uncertainty into the block average estimate. Block average estimates shown in Figure 4.4 are within ×/÷ 62% for two standard errors (from Table 3.10).

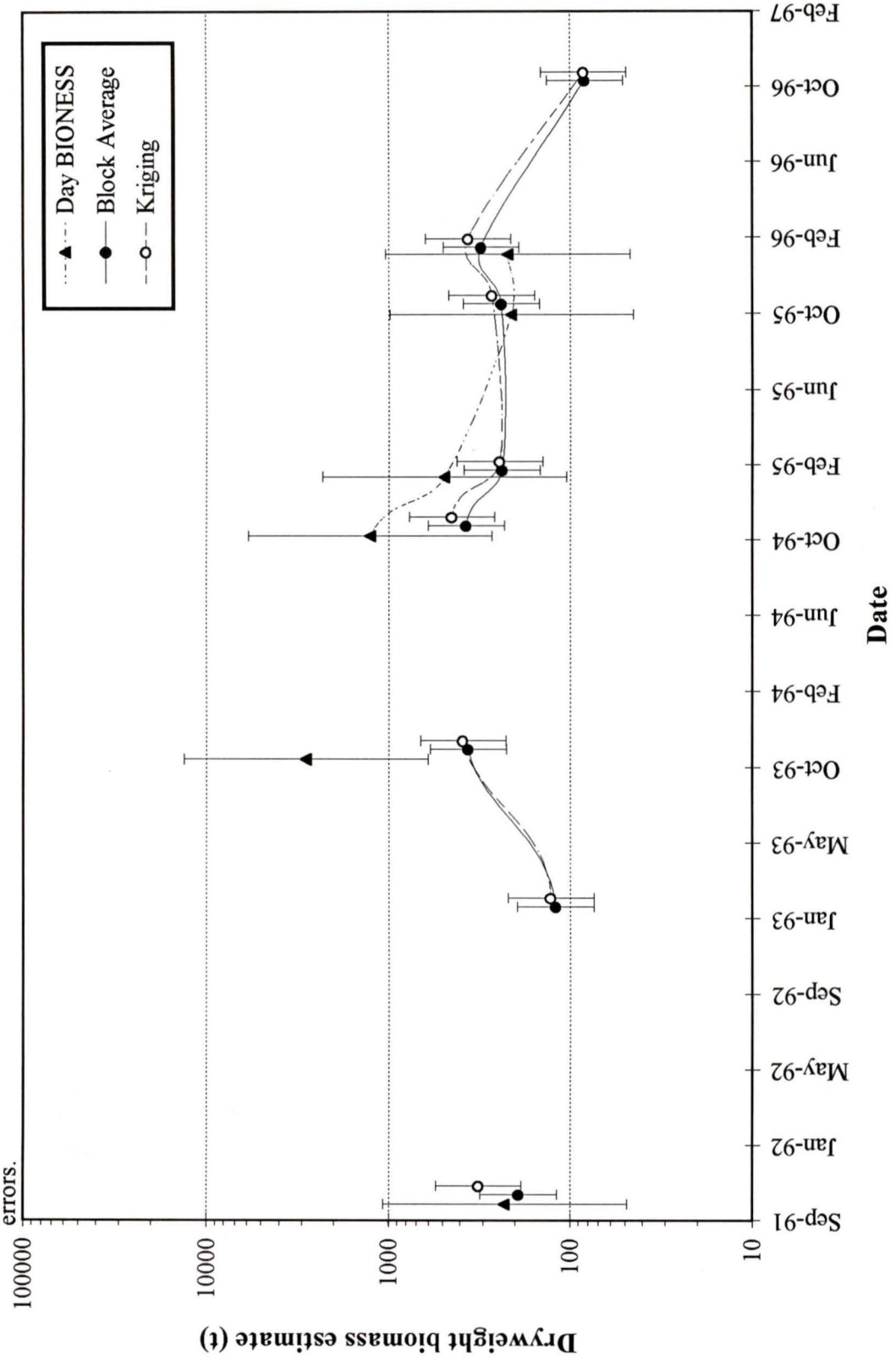



**Figure 4.4** Saanich Inlet (DFO) euphausiid biomass estimates from 1991-96. Error bars are given as 2 standard errors.

Kriging estimates are the most complex form of data estimation used here. Semi-variograms of data were modelled first and the resultant equation was then applied to the interpolation application. Kriging uses proximity weighting to estimate values at unvisited locations based on average semi-variogram model parameters. Some data points are weighted greater than others to minimize the residual errors of the interpolation. Like block averages, Saanich Inlet was divided into three statistical areas for which separate estimates of distribution and biomass were determined (Table 3.11). Each area was pasted into a composite to provide overall biomass estimates and distributions. Kriging estimates shown in Figure 4.4 are within $\times/\div 72\%$ for two standard errors (from Table 3.10).

Both block averaging and kriging used the same data, but kriging does not consider all data points the same. Due to proximity weighting, kriging most likely provided a better estimate of Saanich Inlet biomass since much lower concentrations of euphausiids were found in the southern statistical areas. On average, kriging estimates were about 14% higher than block average estimates. BIONESS net tow estimates were about $3\times$ as high on average than either block averages or kriging. BIONESS estimates shown in Figure 4.4 are within $\times/\div 370\%$ for 2 standard errors.

On average, Saanich Inlet biomass estimates had a higher variation between years compared to within years with a ratio of about 2.7. Within-time-period was about 2.0, slightly higher than within year variation (1.5), but lower than between years (4.2). These time period variations suggest within-year sampling was marginally better than error bars on individual sample estimates. The average annual standing stock of Saanich Inlet was about 500 t dryweight.

### 4.7.2 Jervis Inlet estimates

Jervis Inlet euphausiid biomass surveys have been conducted by DFO since 1991 and by industry vessels even earlier (G. Saxby, Pers. Comm.). Jervis Inlet is where currently most of the euphausiid fishery occurs, with fishing vessels obtaining their catch either just inside the mouth or in the adjacent Malaspina strait. Industrial participants have conducted several transects within fishing areas, and a NRC- IRAP grant allowed the *Krillseeker* to sample Jervis Inlet along standardized DFO transects starting in June 1994. *Krillseeker* provided monthly acoustic samples of Jervis Inlet, allowing improved resolution of population dynamics over a one month period instead of DFO's pre- and post-fishery acoustic samplings (Oct.-Nov. and Jan.-Feb.). *Krillseeker* ran monthly standardized grids from June 1994 to June 1995, except for December 1994 when equipment problems occurred (Table 2.1). DFO estimates were completed in the same manner as Saanich Inlet, providing three different estimates based on net tows or acoustic lines. *Krillseeker* was unable to provide quantitative net tow data, but rather provided better replicate transect acoustic data instead.

*4.7.2.1 DFO net tows*

Jervis Inlet BIONESS tows provided more extensive information about population structure than Saanich Inlet with usually two different tow sites and both day and night tows, but still did not provide the detail available with acoustic transects. Standardized tow locations (to obtain a qualitative inlet sample) included just south of the Hotham-Centre boundary and just outside the mouth in the commercial fishing zone. Non-standard net tow sampling locations included near Vanguard Bay and along the upper 'J' transect, and capture was primarily for quantitative purposes (i.e., acoustic calibrations). Euphausiid concentrations were typically dense in the Outside area and into Malaspina Strait; the Centre and Hotham areas typically had moderate concentrations, whereas the inside inlet areas (Inside, Middle, Upper, and Malibu) typically had low concentrations in mid-inlet, but localized higher concentrations hugging the south-east shorelines. BIONESS tow locations therefore were selected in each of the three inlet locations to qualitatively sample the somewhat unique distributions of euphausiids.

Measurement of visual avoidance can be accomplished by pairwise comparisons of day and night BIONESS tows in the same location (Table 3.2). Mackas and Moore (1994) compared Jervis Inlet BIONESS capture rates from 1990-93 and found an average night to day ratio of 1.37 for 11 individual samples suggesting that a lower capture efficiency for day tows was about 50-70%. Night BIONESS tows had a higher capture efficiency of 70-100% and overall conclusions from their experiment suggested a 1-5 fold bias correction factor for BIONESS tows. Extreme 10-30 fold correction factors have been suggested by other investigators (e.g., Brinton and Townsend 1981; Fulton and LeBrasseur 1984).

Comparisons in Jervis Inlet between day and night BIONESS tows collected since and including Mackas and Moore (1994) were tested (Table 3.2) and average findings from several different cruises and locations noted about a 1.5 fold increase in night biomass capture, suggesting daytime visual avoidance captures only about 59% of total stock. Night BIONESS tows may be biased since the majority of euphausiid stock is found in a concentrated narrow surface layer instead of a deeper and wider dispersed layer and potential escape responses may be hindered by the surrounding animals. Although night tows may be more appropriate for approximating biomass, acoustics cannot be used since the animals are within the near boundary zone of the transducer (see Appendix B) and accurate resolution of targets is not possible. Assuming 41% capture underestimation, there is still the uncertainty of pressure differences at the BIONESS mouth pushing individuals aside into lower pressure zones around the outside of the net mouth.

*4.7.2.2 DFO acoustics*

Block averages were computed in the same manner as Saanich Inlet, but using the four southern statistical areas or blocks. Where multiple samples were taken, the average was used in the biomass estimate (Table 3.12). Total inlet biomass was the summation of individual zones. For certain sampling periods, particularly for the earlier (pre-1993) cruises, only mid-inlet transects were run and the estimates given are not considered as accurate as the later cruises that used zig-zag transects.

The more complicated kriging estimates used the same statistical areas as the block estimates, but a semi-variogram model was first fit to log-transformed data, as previously discussed in section 4.6.3. Directional semi-variograms were generated from acoustical data (Table 3.15) and parameters were converted and passed to the interpolation program for gridding non-transformed data. Average unexplained variability or unresolved noise for Jervis Inlet DFO cruises was about 17%. Average anisotropic stretching factors were found to be closely related to the general shoreline orientation for each zone: Outside 2.0× at 23°, Centre 2.4× at 63°, Inside 2.9× at 48°, and Hotham 2.1× at 91°, where the angle indicates *maximum average similarity* between data points. Most ranges of data point autocorrelation were between 1000-1300 m, with an overall average of about 1200 m.

Although individual cruises were modelled independently, one could generalize the average Jervis Inlet acoustical sampling to have an anisotropic factor of 2.4× with a range of 1200 m and an average angle as given above for each area. Generalizations do make sense if one desires a quick stock assessment of a statistical area, but data should be modelled truly to reflect actual distributions of euphausiid concentrations unique to a particular sampling period. Variations in range and anisotropic stretching factors better describe the distribution of the population rather than the biomass. Tests using varying degrees of anisotropy (1-3×) and ranges (800-2400 m) found that overall biomass estimates differed by less than about 3-5%; however, contour plots of spatial distributions varied between parameter extremes.

*4.7.2.3* Krillseeker *monthly survey acoustics*

*Krillseeker* often sampled each area more than once from the repeat A and B grids. Block averages presented in Table 3.9 were averages of all repeat samples for each month. Biomass estimates from each zone were summed to provide an overall total inlet biomass estimate.

The more complicated kriging estimates used the same areas as the block estimates, but a semi-variogram model was first fit to log-transformed data. Average unexplained variability or unresolved noise from *Krillseeker* cruises was about 15%. Anisotropic stretching factors were found to be closely related to the general shoreline orientation for each zone: Outside 2.8× at 22°, Centre 2.4× at 72°, Inside 2.1× at 67°, and Hotham 3.1× at 63°, where the angle indicates maximum average similarity between data points. Average ranges of data point autocorrelation were between 1281-1874 m, with an overall average of about 1700 m. Much like DFO's kriging estimates, model parameters could be averaged to provide a generalized model of 2.6× with a range of 1700 m and an average angle as given above for each area. Comparison between DFO and *Krillseeker* semi-variogram equations for data collected when both ships were present noted that on average noise was about 12% higher and anisotropy about 93% lower for DFO surveys. *Krillseeker* averaged range was about 96% higher than DFO and direction of stretching between the two varied on average by 20% (directionally about ±36°). All four semi-variogram model parameters are inter-dependent and a change in one could possibly change the other three. Both echosounders detected

relatively the same noise levels in the data set, but calibration of acoustic data, especially DFO data, is less reliable due to body size effects, net tow bias, and spatial matches of acoustic returns to captured biomass. Generalized models, if applied, should be dependent on the vessel, sounding equipment, and calibration used.

*4.7.2.4 Differences between echosounder estimates*

Jervis Inlet biomass estimates are shown from 1991-96 in Figure 4.5, and in more detail for the duration of the *Krillseeker* cruises from 1994-96 in Figure 4.6. *Krillseeker* estimates provided have been corrected using the modified Macaulay model based on monthly size-frequency analysis. More frequent *Krillseeker* surveys provided greater detail than DFO cruises and indicated that the Jervis population distribution had two peaks, one in October '94 and the second in April '95. Table 3.4 noted October's euphausiid population distribution was between 15-18 mm and April's was between 18-20 mm in length. Spawning occurs in spring, with the appearance of juveniles 8-9 mm in length by June, and growth by October to 14-18 mm. Minimal growth occurs over winter, but resumes in spring, with die-off of the adults during the summer. Euphausiids in Jervis Inlet have an annual cycle and this size-frequency variation is an important factor contributing to error and uncertainty of biomass estimates. Figure 3.1 noted this annual cycle as two age classes appear in June '94, but the older (longer) euphausiids have died off by September; the younger euphausiids length remains relatively constant over winter (October-February) but growth starts again in spring. By June '95, the year-old euphausiids have reached a length peak around 21 mm, but the juveniles are still not captured in BIONESS net tows. The applied correction factors for the two highest biomass months surrounding the drop were 1.50× and 1.93×, within the range of 0.45× to 2.10×. For the winter drop months, size distribution remained relatively constant and the correction factor varied between 1.19× and 1.50×. The overall winter drop, assuming a simple Johnson high-pass model of target strength (Johnson 1977), still indicates a significant biomass reduction using a different target strength model.

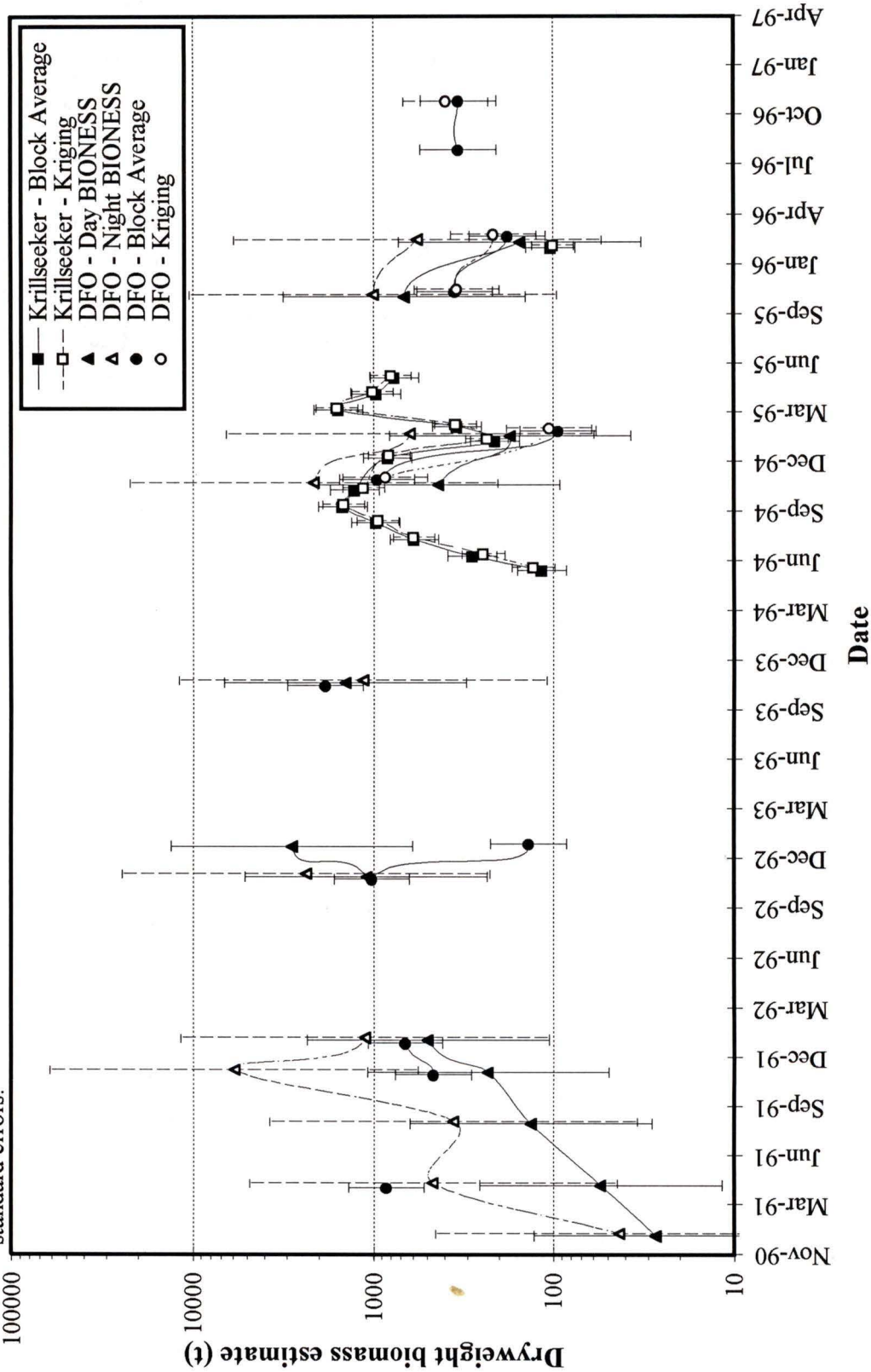
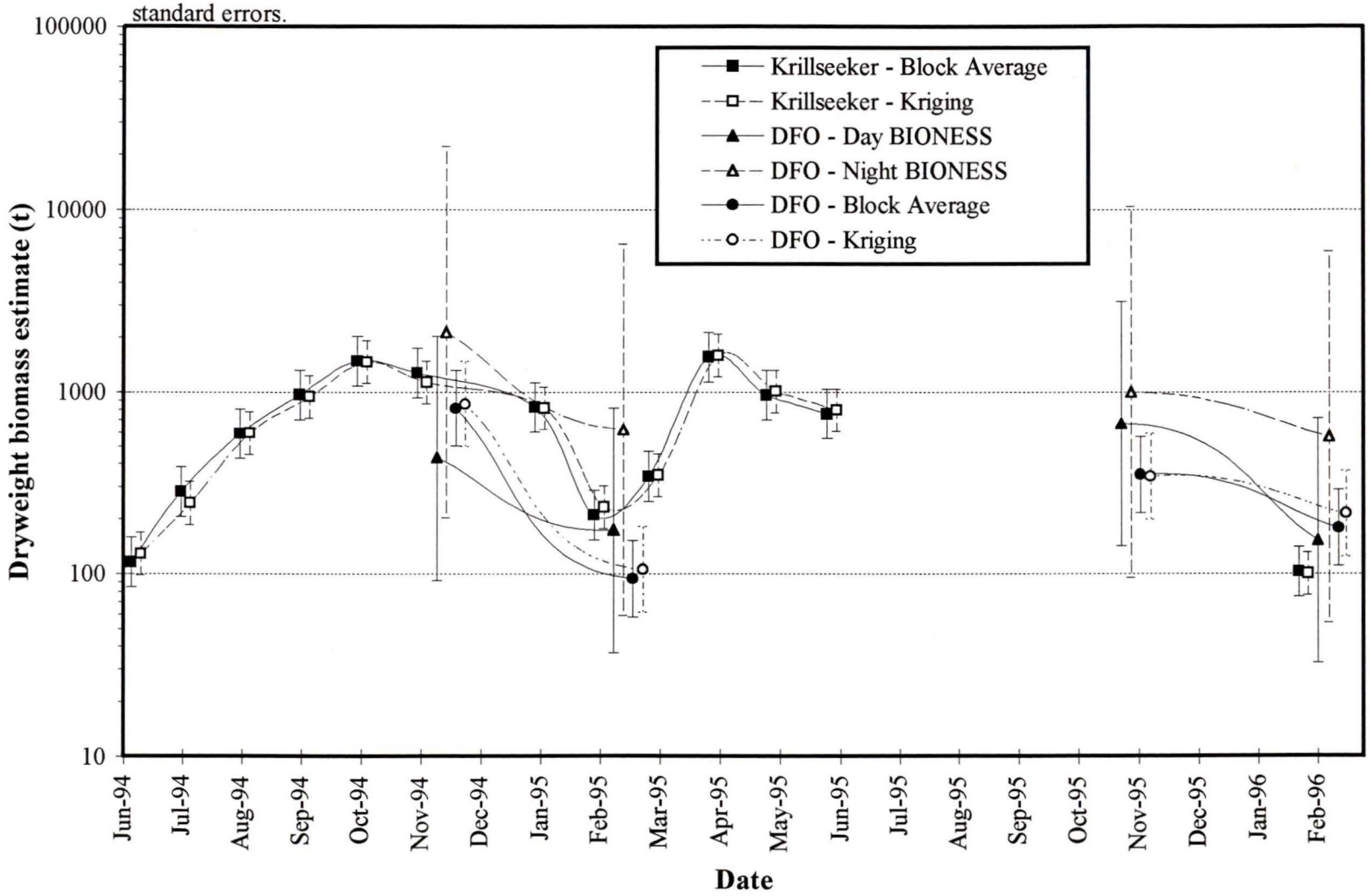



**Figure 4.5** Jervis Inlet euphausiid biomass estimates 1991-96 (mouth to Vancouver Bay). Error bars given as 2 standard errors.

**Figure 4.6** Jervis Inlet euphausiid biomass estimates 1994-96 (mouth to Vancouver Bay). Error bars given as 2 standard errors.

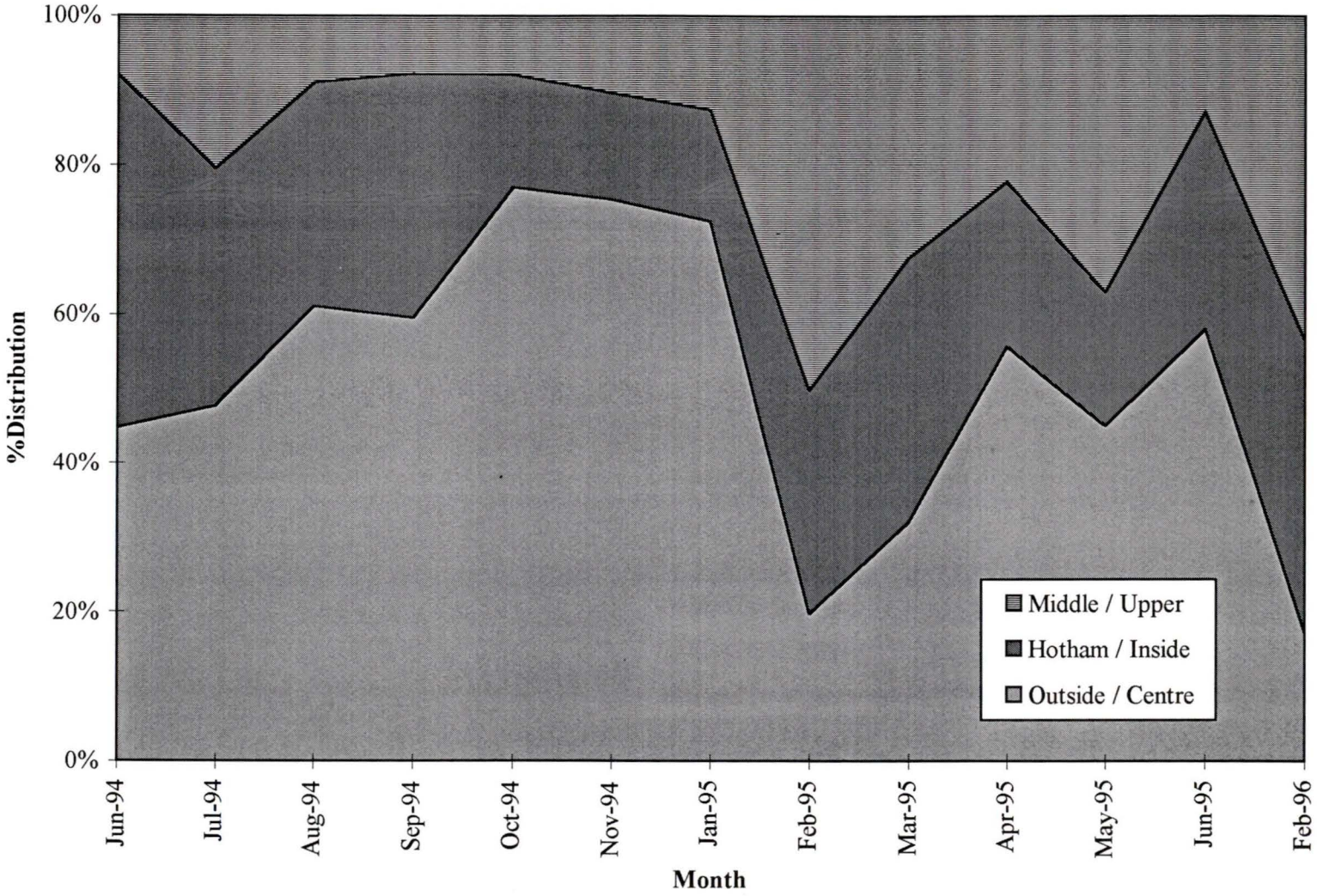


*4.7.2.5 Explanations of biomass declines in Jervis Inlet*

An additional factor explaining the biomass drop between November and April may include a shift in biomass distribution of euphausiids either within the inlet or out into Malaspina Strait. Previous studies of *Krillseeker* / Jervis Inlet euphausiid distributions documented in Mackas et al. (1996) noted that relatively more euphausiids were found in the Middle and Upper ('J' transect) areas during the winter months (Figure 4.7). These changes in biomass distribution may be due to the possible advection or migration of euphausiids, especially those in the Outside/Centre statistical areas into the adjacent Malaspina Strait. BIONESS tows conducted just south of the mouth almost always captured higher biomass compared to Hotham or other Jervis Inlet tows. The commercial fishery also operates between October and February in Malaspina Strait and the Outside area of Jervis, with a maximum quota of 500 t wetweight (about 80 t dryweight). Euphausiid landings from management area 16 (Jervis and Sechelt Inlets) between 1990-94 noted an average of about 269 t wetweight (about 45 t dryweight), or between 50-98% of the total annual euphausiid catch of about 349 t wetweight (about 58 t dryweight). If we assume that all commercial fishery operations in management unit 16 occurred within the boundaries of Jervis Inlet (highly unlikely), then the estimated biomass decline over the 1994-95 winter exceeded the fishery landings by a factor of about 20. Most fishery operations actually occur in Malaspina Strait as they are excluded from Jervis Inlet in the fall.

Spring and summer declines in euphausiid biomass are more likely due to predation than any other cause. Euphausiids spawn in the spring and their free-floating eggs may be consumed by two primary predators, ctenophores and cnidarians (Larson 1986). Euphausiids begin active feeding during their later larval stages corresponding with spring phytoplankton blooms. Figure 4.6 notes a spring biomass peak in March - April '95, followed by a drop in biomass to June '95. Monthly *Krillseeker* net tows for the months of June-July '94 and March-June '95 noted surface net tows containing primarily ctenophores and to a lesser extent, medusae. Thick ctenophore surface concentrations in March and June '95 prevented any significant euphausiid capture (≥15 individuals) for size-frequency analysis. Huntley and Hobson (1978) suggest that a negative planktonic feedback system operates in Saanich Inlet (but quite possibly applicable to Jervis Inlet). A spring phytoplankton bloom causes high herbivore production, which in turn serves as an abundant food source for ctenophores and medusae. Resulting predatory reduction of zooplankton therefore would allow the development of a second spring bloom. A lower herbivore production rate would be expected from the second bloom due to decreased available nutrients and increased predation. The fall biomass peak in October '94 is more likely a result of individual increased body size as to increased numbers of individuals present during the spring peak.

**Figure 4.7** Temporal shifts in distribution of total biomass among Jervis Inlet statistical areas.



*4.7.2.6 Annual variations from 1991-96 in Jervis Inlet*

Although not as detailed as *Krillseeker* surveys, DFO surveys do give snapshots before and after the fishing season (about a 3-month envelope) over several years. These snapshots do not give very detailed information regarding variations between months but do envelope the winter biomass decline. For average DFO acoustic block estimates, biomass usually dropped by about 75% between late fall and early spring. From Figure 3.1, the average adult population was about 5% of the juvenile population over the winter months. Over an average 3 month period, there is an expected population loss of about 53%, suggesting that the remaining biomass drop (about 20-25%) may be a re-distribution of euphausiids either up into the inlet or out of the inlet into Malaspina Strait. Net tow estimates varied somewhat from block average estimates, but do match relative changes in biomass from 1994 on; these estimates are usually based on only four tows (2 day, 2 night) in the inlet. Mackas and Moore (1994) provide a summary of BIONESS estimates in Jervis Inlet from 1990-93, but base their vertical integration extrapolations on depths greater than 200 m, whereas this paper's extrapolations were based on depths of 100 m or greater.

On average, Jervis Inlet biomass estimates had a higher variation between years (14.1×) compared to within years (7.9×) with an average ratio of 1.8 between the two. Within-time-period error bar variation was about 1.7×, or about 4.7× tighter than within year variation. The average annual ('94-'95) standing stock in Jervis Inlet (mouth to Vancouver Bay) was about 680 t dryweight, based on monthly *Krillseeker* surveys. Fall DFO surveys noted an average stock of about 730 t and spring surveys were about 320 t. The annual DFO acoustic average based on spring and fall surveys was about 550 t.

4.7.3 Comparison of Jervis and Saanich Inlet stocks using DFO data

Over the 1994-95 winter in Saanich Inlet, stock averaged (block averages and kriging) a 39% drop compared to an 89% drop for the same time period in Jervis Inlet. For the 1995-96 winter, Saanich Inlet experienced an increase of 32% whereas Jervis experienced a decline of 43%. From the above limited comparisons, the commercial fishery has negligible effect on Jervis Inlet stock size, but comparing winter declines or increases between the two inlets is difficult since it is unknown if Saanich Inlet stock moves out into Satellite channel. Both Inlets have unique geographic features and physical processes, such as tidal movements and water flows, which were not considered for this paper, but may play an important part in euphausiid distribution shifts.

### 4.8 Summary

- Acoustic calibration with net tows (DFO surveys), introduces both the errors associated with the acoustics plus all the errors of the net tows. Tungsten carbide spheres are now commonly used for acoustic calibrations as they remove a factor of error from the acoustic estimates. *Krillseeker* estimates were based on tungsten carbide sphere calibrations and a single commercial net tow indicated near 100% biomass capture to acoustic calibration. The BIONESS was found on average to capture about 31% the amount of biomass during a day tow compared to a night tow. Other factors, such as nightly clustering of animals at the surface and differences in forward net pressures may account for part of this avoidance factor.
- The choice of a target strength model is an additional source of uncertainty. Different models can significantly change biomass estimates (by a factor of 2 or more) and there are several disputes over the best model choice based on the target species and their size-frequency distribution. The model used here was based on extractions of body length to body radius based on *E. superba*, not *E. pacifica*. *Krillseeker* echo returns were adjusted for seasonal euphausiid size-frequencies to minimize errors associated with averaging length and these corrections factors were between 0.45-2.10.
- Although there is currently no method of estimating semi-variogram error bars, one should try to obtain the best fitting equation. Data log-transformation was found to provide better semi-variogram fittings than untransformed data, but untransformed data was used in data interpolation. No significant difference between transformed and untransformed semi-variograms was found in terms of biomass estimates, but transformation of data provided on average about 10 times better fit to the semi-variogram data points.
- Comparison of repetitive transects provided an estimate of transect precision. Between Jervis Inlet mirror image grids disagreement was around 46% at 2 standard deviations. Between replicate daily grids, disagreement was reduced to about 31%. Between Saanich Inlet mirror image grids disagreement was around 63% and combining replicate daily grids reduced disagreement to about 59%. Although biomass changes within the inlets were negligible within a couple days, euphausiid patchiness may account for a majority of the uncertainties. Acoustics were far superior in terms of estimation accuracy (a factor of about 4.7) compared to net samples.
- A sample of kriging estimation errors for Jervis Inlet noted that the RMS error of estimated points was about 21%. Kriging estimation errors were smaller than the associated Jervis Inlet replicate daily disagreement of about 31%; however, these estimation errors were only calculated on a single day's survey.

- Area biomass estimates can be made from either net tows or acoustic transects. Net tows, as noted above, have several uncertainty factors along with limited samples within an area, thus making estimates with large (up to ±230%) uncertainties. Acoustic point samples were converted to maps by interpolating point estimates using both traditional statistics and geostatistics. Block average estimates assume independent samples and all samples are weighted the same in the averaging. Kriging assumes spatial dependence between samples and uses a complex model to weight samples for estimation. Although both estimators provided similar results, kriging gave higher average biomass estimates (about 14%). Kriging can provide detailed spatial distribution information, but for total biomass estimates, both estimators were satisfactory.
- Between seasonal (monthly) variations in Jervis Inlet were about 12× higher compared to within seasonal or monthly variations. Saanich Inlet variations were about 4.5× higher between seasons to within seasons (spring, fall).
- Comparison of *Krillseeker* and DFO echosounder returns suggest that along transect variations of both systems are well correlated at $r = 0.83$, but the 200 kHz sphere calibrated system "sees" on average about 2.5× the biomass that the 104 kHz echosounder detects. This large difference may be partly due to several factors of uncertainty, including calibration with the BIONESS and its associated errors and DFO's echosounder not efficiently detecting euphausiids <11 mm. On average, 31% of the euphausiids in Jervis Inlet were <11 mm; translated into biomass, the DFO echosounder could not efficiently detect about 15% of the euphausiid stock compared to *Krillseeker*'s equipment.

### 4.9 Recommendations

- DFO calibrations should be completed with a tungsten carbide sphere to provide a more precise assessment of echo return compared to empirical net tow regressions, as several variables of certainty are eliminated by using a sphere with known characteristics. Net tows should not be used as calibration measures, unless they have a sufficiently large mouth opening to minimize potential visual avoidance. Tows should still be part of the sampling procedure to verify species composition and size-frequency distribution. Larger inlets (e.g., Jervis Inlet) should have tows completed in different locations to identify any dissimilarities in composition and, if significant differences do exist, then local modifications to the echo return model may be required.
- Target strength uncertainties must be resolved further as monthly correction factors alone varied by a factor of about 2. In addition, *E. pacifica* characteristics (body length, thickness, and weight) must be included in the target strength model.

- Log-transformed semi-variograms should be used to determine spatial autocovariance as they provide better equation fit parameters and give the same biomass estimates as non-transformed semi-variogram series.
- Both acoustic sample block averaging and kriging biomass provide adequate estimates of biomass, however, kriging does provide greater spatial resolution (estimates were made at points every 100 m, but this is user definable) and could be used to predict locations of high concentrations for fisheries research or commercial net trawls. The number of acoustic points used for a typical Jervis Inlet A or B sub-grid statistical area was about 180. Reduction in the number of sample points could introduce larger errors into the average biomass estimate and kriging may provide significantly lower errors compared to the unweighted block average estimates.
- Conducting replicated daily surveys increased the precision of estimates by about 33% for Jervis Inlet and 6% for Saanich Inlet. Using individual transects within a day suggested between 46-63% uncertainty, but cut survey times in half. To reduce biomass estimate uncertainties, tighter zig-zag transects will reduce spatial uncertainties. Semi-variograms, on average, noted that spatial autocovariance became negligible around a pair separation distance of 1200-1900 m, but maximum distances between survey points were up to 4000 m apart. Zig-zag patterns should be developed, tested, and evaluated using semi-variograms prior to establishing standardized transects based on the precision required to available survey time and funding.
- One potential output of kriged estimates is the associated variance at each estimated point. Surfer for Windows currently (as of version 6.04) does not have a variance function output based on point estimates. Other interpolation packages, such as Spyglass Transform (as was tested in section 4.6.4), can produce error estimates as part of their kriging output. If error estimates are provided, one could place error bars on kriged estimates on either statistical areas or entire inlet estimates. These errors could then be used to redesign transects if a lower average error variance is required.
- Strong seasonal (monthly) variations were noted in Jervis Inlet between 1994-95, that could not be detected with DFO's spring and fall surveys. For stock assessment, DFO's current sampling regime is adequate, however, one may wish to follow stock fluctuations on a shorter time scale. Fall to spring stock sizes in Jervis and Saanich Inlet often did not follow relative changes to each other, suggesting other environmental factors are influencing population growth and declines.

- A standardized system for sampling euphausiids should be implemented for monitoring populations, if required / desired by fisheries management and science. A 200 kHz system more efficiently detected smaller euphausiids than the 104 kHz system, but is limited in depth to about a maximum of 170 m. Frequencies higher that 200 kHz will contain too much noise due to absorption and result in data quality loss. Further standardization of the software is required: the HARP package was found useful, but requires modifications to allow GPS input, better control of layer enveloping, and corrections for *E. pacifica* populations based on target strength uncertainties. HARP has been thoroughly tested on Antarctic euphausiid populations and is in use for other euphausiid population assessment programs.

## LITERATURE CITED

Anderson, V.C. 1950. Sound scattering from a fluid sphere. J. Acou. Soc. Am. 22(4):426-431.

Anon. 1991. Report of the study group on the applicability of spatial statistical techniques to acoustic survey data. ICES CM 1991/D:40.

Barnes, R.D. 1987. Invertebrate Biology, 5 ed. Saunders College Publishing, Toronto. 893p.

Bary, B. McK. and R.E. Peiper. 1971. Sonic-scattering studies in Saanich Inlet, British Columbia: a preliminary report. *In* G.B. Farquhar [ed]. Biological Sound Scattering in the Ocean. p. 601-609. Maury Centre for Ocean Science, Department of the Navy, Washington, D.C.

Beamish, P. 1971. Quantitative measurements of acoustic scattering from zooplankton organisms. Deep-Sea Res. 18:811-822.

Boden, B.P. 1950. The post-naupliar larval stages of the crustacean *Euphausia pacifica*. Trans. Amer. Microbiol. Soc. 69:373-386.

Boden, B.P. and E.M. Kampa. 1965. An aspect of euphausiid ecology revealed by echo sounding in a fjord. Crustaceana 9:155-173.

Brandt, F. 1851. Krebse. *In* Middendorf Reise in den äussersten Norden und Osten Sibiriens während der Jahre 1843 und 1844. St. Petersburg, 2, Zool.1:79-148.

Brinton, E. 1962. The distribution of Pacific euphausiids. Bull. Scripps Inst. Oceanogr. 8:51-270.

Brinton, E. 1976. Population biology of *Euphausia pacifica* off southern California. Fish. Bull., Natl. Oceanogr. Atm. Adm. U.S. 74:733-762.

Brinton, E and A.W. Townsend. 1981. A comparison of euphausiid abundances from bongo and I-M CalCOFI nets. Calif. Coop. Oceanic Fish. Invest. Rep. 22:111-125.

Burgess, T.M. and R. Webster. 1980. Optimal interpolation and isoarithmic mapping II. Block kriging. J. Soil. Sci. 31:333-342.

Burrough, P.A. 1983. Multiscale sources of spatial variation in the soil. I. The application of factual concepts to nested levels of soil variation. J. Soil. Sci. 32:577-597.

Burrough, P.A. 1987. Principles of geographical information systems for land resources assessment. Clarendon press, Oxford. p.147-166.

Clark, I. 1979. Practical geostatistics. Applied science publishers, Ltd., London. 129p.

Clarke, W.D. 1963. Function of bioluminescence in mesopelagic organisms. Nature (London) 198:1244-1246.

Colosi, G. 1917. Crostacei. Part II. Eufausiacei. Raccolte planctoniche fatte dalla R. Nave "Liguria" 2(7): 165-205.

Cressie, N. 1984. Towards resistant geostatistics. *In* G. Verly, M. David, A. Marechal, and A. Journel [eds]. Geostatistics for natural resources characterization. Part I. D. Reidal, Dordrecht, The Netherlands.

Cressie, N. 1986. Kriging nonstationary data. J. Amer. Stat. Assoc. 81:625-634.

Cressie, N. and D.M. Hawkins. 1980. Robust estimation of the variogram. I. Math. Geol. 12:115-125.

Cushing, D. 1973. The detection of fish. Pergamon Press Ltd, Toronto, ON. 220 p.

David, C.N. and R.J. Conover. 1961. Preliminary investigation of the physiology and ecology of luminescence in the copepod, *Metridia lucens.* Biol. Bull. Mar. Biol. Lab., Woods Hole 121:92-107.

Davis, J.C. 1986. Statistics and data analysis in geology. 6 ed. John Wiley and Sons. Toronto, ON. 646p.

Dowd, P.A. 1984. The variogram and kriging: robust and resistant estimators. *In* G. Verly, M. David, A. Marechal, and A. Journel [eds]. Geostatistics for natural resources characterization. Part I. D. Reidal, Dordrecht, The Netherlands.

Dragesund, 0. and S. Olsen. 1965. On the possibility of estimating year class strength by measuring echo-abundance of O group fish. Fisk. Dir. Skr. Ser. Havunders. sok. 13(8):47-75.

Ellis, J. and M. Roch. 1987. The case for krill. Can. Aquacult. 3:45-46.

Everson, I. 1995. The CCAMLR experience. *In* T.J. Pitcher and R. Chuenpagdee [eds]. Harvesting krill: ecological impact, assessment, products and markets. Univ. British Columbia Fisheries Centre Research Reports 3(3):11-13.

Foote, K.G., I. Everson, J.L. Watkins, and D.G. Bone. 1990. Target strengths of Antarctic krill (*Euphausia superba*) at 38 and 120 kHz. J. Acou. Soc. Am. 87:16-24.

Foote, K.G., H.P. Knudsen, G. Vestnes, D.N. MacLennan, and E.J. Simmonds. 1987. Calibration of acoustic instruments for fish density estimation: a practical guide. ICES Coop. Res. Rep. 144. 69p.

Fulton, J.D., O.D. Kennedy, H. Seki and K. Stephens. 1969. Biological, chemical and physical observation in Saanich Inlet, Vancouver Island, B.C. 1968. Fish. Res. Bd. Canada MS Rept 1018. 109p.

Fulton, J.D and R. LeBrasseur. 1984. Euphausiids of the continental shelf and slope of the Pacific coast of Canada. La Mer 22:268-276.

Funk, V.A. and L.A. Hobson. 1991. Temporal variations in the carotenoid composition and content of *Euphausia pacifica* Hansen in Saanich Inlet, British Columbia. J. Exp. Mar. Biol. Ecol. 148:93-104.

Gandin, L. S. 1963. Objective analysis of meteorological fields. Leningrad, Gidrometeorizdar, 266p. (reprinted in 1965 by the Israel program for Scientific Translations, Jerusalem, 238p.)

Gilfillan, E.S. 1970. The effects of changes in temperature, salinity and undefined properties of sea water on the respiration of *Euphausia pacifica* Hansen (Crustacea) in relation to the species' ecology. Ph.D. Thesis, Univ. British Columbia. 126p.

González-Gurriarán, E., J. Freire, and L. Fernández.1993. Geostatistical analysis of spatial distribution of *Liocarcinus depurator*, *Macropipus tuberculatus* and *Polybius henslowii* (Crustacea: Brachyura) over the Galician continental shelf (NW Spain). Mar. Biol. 115:453-461.

Greene, C.H., P.H. Wiebe, and J. Burczynski. 1989. Analyzing zooplankton size distributions using high-frequency sound. Limnol. Oceanogr. 34(1):129-139.

Greenlaw, C.F. 1977. Backscattering spectra of preserved zooplankton. J. Acou. Soc. Am. 62:44-52.

Greenlaw, C.F. 1979. Acoustical estimation of zooplankton populations. Limnol. Oceanogr. 24(2):226-242.

Hansen, H.J. 1911. The genera and species of the order Euphausiacea, with account of remarkable variation. Bull. Inst. océanogr. Monaco No. 210:1-54.

Hardy, M.G. 1964. The rotary mechanism and innervation of the abdominal photophores of the euphausiid crustacean *Meganystiphanes norvegica*. J. Physiol., London. 173:16-18.

Hardy, A.C. and R.H. Kay. 1964. Experimental studies of plankton luminescence. J. Mar. Biol. Assoc. U.K. 44:435-484.

Harrison, P.J., J.D. Fulton, F.J.R. Taylor, and T.R. Parsons. 1983. Review of the biological oceanography of the Strait of Georgia: pelagic Environment. Can. J. Fish. Aquat. Sci. 40: 1064-1094.

Hawkins, D.M. 1980. Identification of outliers. Chapman and Hall, London, England.

Heath, W.A. 1977. The ecology and harvesting of euphausiids in the Strait of Georgia. Ph.D. thesis. Univ. British Columbia. 187p.

Holliday, D.V. and R.E. Pieper. 1980. Volume scattering strengths and zooplankton distributions at acoustic frequencies between 0.5 and 3 MHz. J. Acoust. Soc. Am. 67:135-146.

Holmes, S.J. 1900. California stalk-eyed Crustacea. Occ. Pap. Calif. Acad. Sci. 7:1-262.

Holt, E.W.L. and W.M. Tattersall. 1905. Schizopodous Crustacea from the north-east Atlantic slope. Scient. Invest. Fish. Brch Ire., Ann. Rep. 1902-03 Pt. II, App. IV, 99-152.

Huntley, M.E. and L.A. Hobson. 1978. Medusa predation and plankton dynamics in a temperate fjord, British Columbia. J. Fish. Res. Board Can. 35:257-261.

Hydroacoustic Assessments Research Package (HARP) Manual, Version 4.0. 1993. Hydroacoustic Assessments. Seattle, WA.

Isaaks, E.H. and R.M. Srivastava. 1989. An introduction to applied geostatistics. Oxford University Press, New York, NY. 561p.

Jamieson, G.S. and K. Francis. 1986. Invertebrate and marine plant fishery resources of British Columbia. Can. Spec. Publ. Fish. Aquat. Sci. 91:8.

Johnson, R.K. 1977. Sound scattering from a fluid sphere revisited. J. Acou. Soc. Am. 61:375-377.

Jolly, G.M. and I. Hampton. 1990. Some problems in the statistical design and analysis of acoustic surveys to assess fish biomass. Rapp. P.-v. Réun. Cons. perm. int. Explor. Mer. 189:415-420.

Journel, A.G. 1984. MAD and conditional estimators. *In* G. Verly, M. David, A. Marechal, and A. Journel [eds]. Geostatistics for natural resources characterization. Part I. D. Reidal, Dordrecht, The Netherlands.

Journel, A.G. 1989. Fundamentals of geostatistics in five lessons. Short course in geology. Volume 8. American Geophysical Union, Washington, DC.

Kathman, R.D., W.C. Austin, J.C. Saltman, and J.D. Fulton. 1986. Identification manual to the Mysidacea and Euphausiacea of the northeast Pacific. Can. Spec. Publ. Fish. Aquat. Sci. 93:1-411.

Kay, R.H. 1965. Light-stimulated and light-inhibited bioluminescence of the euphausiid *Meganyctiphanes norvegica* (G.O. Sars). Proc. Royal Soc., Biol. 162:365-386.

Kay, R.H. 1966. The inhibition of optically stimulated bioluminescence in *Meganyctiphanes norvegica*. *In* H. Barnes [ed]. Some Contemporary Studies in Marine Sciences, p.421-7. George Allen and Unwin Ltd, London.

Kermack, K.A. and J.B.S. Haldane. 1950. Organic correlation and allometry. Biometrika. 37:30-41.

Kimura, K. 1929. On the detection of fish-groups by an acoustic method. J. imp. Fish. Inst., Tokyo. 24:41-45.

Kimura, D.K. and N.A. Lemberg. 1981. Variability of line intercept density estimates (a simulation study of hydroacoustic biomass estimates). Can J. Fish. Aquat. Sci. 38: 1141-1152.

Køgeler, J.W., S. Falk-Peterson, Å. Kristensen, F. Pettersen, and J. Dalen. 1987. Density- and sound speed constants in sub-Arctic zooplankton. Polar Biol. 7:231-235.

Komaki, Y. 1967. On the surface swarming of euphausiid crustaceans. Pacif. Sci. 21(4):433-448.

Kristensen, Å. 1983. Acoustic classification of zooplankton. Norges Tekniske Hoegsk. Trondheim, Norway. 60p.

Kristensen, Å. and J. Dalen. 1986. Acoustic estimation of size distribution and abundance of zooplankton. J. Acou. Soc. Am. 80:601-611.

Lagunov, L.L., M.I. Kryuchkova, N.I. Ordukhanyan and L.V. Sysova. 1974. Utilization of krill for human consumption. *In* R. Kreuzer. Fishery products. p.247-250. West Byfleet, Surrey: Fishing News (Books) Ltd.

Larson, R.J. 1986. Trophic ecology of planktonic gelatinous predators in Saanich Inlet, British Columbia: diets and prey selection. Mar. Ecol. Prog. Ser. 33:89-98.

Lasker, R. 1966. Feeding, growth, respiration, and carbon utilization of a euphausiid crustacean. J. Fish. Res. Board Can. 23:1291-1317.

Leroy, C.C. 1969. Development of simple equations for accurate and more realistic calculation of the speed of sound in seawater. J. Acou. Soc. Am. 46:216-226.

McGowan, J.A. and D.M. Brown. 1966. A new opening-closing zooplankton net. Scripps Inst. Oceanogr. Ref. 66-23. 58p.

Macaulay, M.C. and D.J. Saxby. 1992. Hydroacoustic survey results of Jervis Inlet, Hotham Souund, and Prince of Wales Reach. July 11-13,18, 1992.

Macaulay, M.C. 1994a. Applications of hydroacoustics in marine ecological studies: a perspective on the present status and future directions. Proc. NIPR Symp. Polar Biol, 7:118-132.

Macaulay, M.C. 1994b. A generalized target strength model for euphausiids, with applications to other zooplankton. J. Acoust. Soc. Am. 95(5):2452-2466.

Macaulay, M.C., K.F. Wishner, and K.L. Daly. 1995. Acoustic scattering from zooplankton and micronekton in relation to a whale feeding site near Georges Bank and Cape Cod. Cont. Shelf Res. 15:509-537.

Mackas, D.L. 1992. Seasonal cycle of zooplankton off southwestern British Columbia: 1979-89. Can. J. Fish. Aquat Sci. 49:903-921.

Mackas, D.L. and J.D. Fulton. 1989. Distribution and aggregation of zooplankton in the Strait of Georgia and their potential availability to marine birds. *In* K.Vermeer and R.W. Butler [eds]. The ecology and status of marine and shoreline birds in the Strait of Georgia, British Columbia. Can Wildlife Serv. Spec. Publ.

Mackas, D.L., R. Kieser, M. Saunders, D.R. Yelland, R.M. Brown, and D.F. Moore. In press. Aggregation of euphausiids and Pacific hake (*Merluccius productus*) along the outer continental shelf off Vancouver Island. Can. J. Fish. Aquat. Sci.

Mackas, D.L. and D.F. Moore. 1994. Net tow sampling of euphausiid populations in and near Jervis Inlet: 1990-1993. PSARC Working Paper I94-08.

Mackas, D.L., S.J. Romaine, M.C. Macaulay, and D.J. Saxby. 1996. Comparisons of repeat acoustic surveys of the euphausiid stock in Jervis Inlet, British Columbia: 1991-1996. PSARC Working Paper I96-04.

Mackenzie, K.V. 1981. Discussion of sea water sound speed determinations. J. Acou. Soc. Am. 70:801-806.

MacLennan, D.N. and F. Armstrong. 1984. Tungsten carbide calibration spheres. Proc. Inst. Acoust. 6:68-75.

MacLennan, D.N., A.E. Magurran, T.J. Pitcher, and C.E. Hollingworth. 1990. Behavioral determinants of fish target strength. Rapp. P.-V. Reun. Cons. Int. Explor. Mer 189:245-253.

MacLennan, D.N. and E.J. Simmonds. 1992. Fisheries acoustics. Fish and fisheries series, 5. Chapman and Hall, New York. 325p.

Matheron, G. 1963. Principles of geostatistics. Econ. Geol. 58:1246-1266.

Matheron, G. 1971. The theory of regionalized variables and its applications. Les Cahiers du centre de morphologie mathematique de Fontaineblue. Ecole Nationale Superieure des Mines de Paris.

Mauchline, J. 1960. The biology of the euphausiid crustacean, *Meganyctiphanes norvegica* (M. Sars). Proc. Royal Soc. Edinburgh, Biol. 67:141-179.

Mauchline, J. 1967. Volume and weight characteristics of Euphausiacea. Crustaceana. 13:241-248.

Mauchline, J. 1980. The Biology of Mysids and Euphausiids. Adv. Mar. Biol. 18:371-678.

Mauchline, J. and L.R. Fisher. 1969. The Biology of Euphausiids. Adv. Mar. Biol. 7:1-454.

Mitson, R.B. 1983. Fisheries sonar. Fishing News Books, Ltd., Farnham, Surrey, England. 287p.

Nickerson, T.B. and R.G. Dowd. 1977. Design and operation of survey patterns for demersal fish using the computerized echo sounding system. Rapp. P.-V. Reun. Cons. Int. Explor. Mer 170:232-236.

Nemoto, T. 1963. A new species of euphausiacea, *Thysanoëssa inspinata*, from the North Pacific. J. Oceanogr. Soc. Japan. 19:41-47.

Olea, R.A. 1974. Optimal contour mapping using universal kriging. J. Geophys. Res. 79(5):696-702.

Omori, M. 1978. Zooplankton fisheries of the world: a review. Mar. Bio. 48:199-205.

Omre, H. 1984. The variogram and its estimation. *In* G. Verly, M. David, A. Marechal, and A. Journel [eds]. Geostatistics for natural resources characterization. Part I. D. Reidal, Dordrecht, The Netherlands.

Pannatier, Y. 1996. Variowin Software Package 2.2. Springer-Verlag. New York, NY. 91p.

Parsons, T.R. and R.J. Lebrasseur. 1970. The availability of food to different trophic levels in the marine food chain. *In* J.H. Steele [ed]. Marine Food Chains. p. 325-343. Oliver and Boyd, Edinburgh.

Parsons, T.R., R.J. Lebrasseur, and J.D. Fulton. 1967. Some observations on the dependence of zooplankton grazing on the cell size and concentration of phytoplankton blooms. J. Oceanogr. Soc. Japan 23:10-17.

Parsons, T.R., Y. Maita, and C.M. Lalli. 1989. A manual of chemical and biological methods for seawater analysis. Pergamon Press Canada Ltd., Willowdale, ON. 173p.

Petitgas, P. 1993. Geostatistics for fish stock assessments: a review and an acoustic application. ICES J. mar. Sci. 50:285-298.

Pickard, G.L. 1961. Oceanographic features of inlets in the British Columbia mainland coast. J. Fish. Res. Bd. Canada. 18:907-999.

Pieper, R.E. 1979. Euphausiid distributions and biomass determined acoustically at 102 kHz. Deep-Sea Res. 26:687-702.

Pieper, R.E. and D.V. Holliday. 1984. Acoustic measurements of zooplankton distributions in the sea. J. Cons. int. Explor. Mer. 41:226-238.

Ponomareva, L.A. 1963. The euphausiids of the North Pacific, their distribution and ecology. Dokl. Akad. Nauk. SSSR 1-142. Israel programme for Sci. Transl. 1966.

Prout, J.H and G.R. Bienvenue. 1990. Acoustics for you. R.E. Krieger Pub. Co. Malbar, FL. 266p.

Rayleigh, L. 1945. Theory of Sound, 2. Dover Publications, New York, NY.

Regan, L. 1968. *Euphausia pacifica* and other euphausiids in the coastal waters of B.C.: relationships to temperature, salinity and other properties in the field and laboratory. Ph.D. Thesis, Univ. British Columbia. 274p.

Rendu, J.M. 1980. Kriging for ore valuation and mine planning. Engineering and Mining J. 181(1):114-120.

Rendu, J.M. 1981. An introduction to geostatistical methods of mineral evaluation. South African Institute of Mining and Metallurgy, Johannesburg, [Transvaal, Republic of] South Africa.

Reynisson, P.A. 1990. A geometric method for measuring the directivity of hull-mounted transducers. Rapp. P.-v. Réun. Cons. perm. int. Explor. Mer. 189:176-181.

Ricker, W.E. 1973. Linear regressions in fishery research. J. Fish. Res. Board Can. 30:409-434.

Ripley, B. 1981. Spatial statistics. Wiley, New York. 252p.

Roger, C. 1971. Distribution verticale des euphausiacés (Crustacés) dans les courants équatoriaux de l'Océan Pacifique. Mar. Biol. 10:134-144.

Romaine, S.J. 1995. Jervis Inlet bioacoustic euphausiid biomass determination: 1994-1995. Report for Seasource Systems, Inc.

Romaine, S.J., D.L. Mackas, M.C. Macaulay, and D.J. Saxby. 1995. Comparisons of repeat acoustic surveys in Jervis Inlet, British Columbia, 1994-1995. *In* T.J. Pitcher and R. Chuenpagdee [eds]. Harvesting krill: ecological impact, assessment, products and markets. Univ. British Columbia Fisheries Centre Research Reports 3(3):48-50.

Rossi, R.E., D.J. Mulla, A.G. Journel, and E.H. Franz. 1992. Geostatistical tools for modeling and interpreting ecological spatial dependence. Ecol. Monogr. 62(2):277-314.

Royle, A.G., F.L. Clausen, and P. Frederiksen. 1981. Practical universal kriging and automatic contouring. GeoProcessing. 1:377-94.

Sameoto, D.D, L.O. Jaroszynski, and W.B. Fraser. 1977. A multiple opening and closing plankton sampler based on MOCNESS and N.I.O. nets. J. Fish. Res. Board Can. 34:1230-1235.

Sameoto, D.D., L.O. Jarozynski, and W.B. Fraser. 1980. BIONESS, a new design in multiple net zooplankton samplers. Can. J. Fish. Aquat. Sci. 37:722-724.

Sameoto, D.D. 1983. Euphausiid distribution in acoustic scattering layers and its significance to surface swarms. J. Plank. Res. 5(2):129-143.

Schnack-Schiel, S.B. and A. Mujica. 1990. The zooplankton of the Antarctic peninsula region. *In* S.Z. El-Sayed [ed]. Southern ocean ecology: the BIOMASS perspective. Cambridge University Press, Cambridge. 399p.

Simard, Y. and D.L. Mackas. 1989. Mesoscale aggregations of euphausiid sound scattering layers on the continental shelf of Vancouver Island. Can. J. Fish. Aquat. Sci. 46:1238-1249.

Simard, Y., P. Legendre, G. Lavoie, and D. Marcotte. 1992. Mapping, estimating biomass, and optimizing sampling programs for spatially autocorrelated data: case study of the northern shrimp (*Pandalus borealis*). Can. J. Fish. Aquat. Sci. 49:32-45.

Simard, Y., D. Marcotte, and G. Bourault. 1993. Exploration of geostatistical methods for mapping and estimating acoustic biomass of pelagic fish in the Gulf of St. Lawrence: size of echo-integration unit and auxiliary environmental variables. Aquat. Living Resour. 6(3): 185-199.

Shepard, D. 1968. A two-dimensional interpolation function for irregularly spaced data. *In* Proc. 23rd Natl. Conf. Ass. Comput. Mach. Brandon/Systems Press Inc. Princeton, NJ. p.517-523.

Smiles, M.C. and W.G. Pearcy. 1971. Size structure and growth rate of *Euphausia pacifica* off the Oregon coast. Fish. Bull., Natl. Oceanogr. Atm. Adm. U.S. 69:79-86.

Snedecor, G.W. and W.G. Cochran. 1967. Statistical methods, 6ed. Iowa state university press, Ames, Iowa. 593p.

Srivastava, M.R. and H.M. Parker. 1989. Robust measures of spatial continuity in geostatistics. *In* Geostatistics, M.A. Armstrong [ed]. Proceedings of the Third International Geostatistics Congress. Sept. 5-9, 1988, Avignon, France. D. Reidel, Dordrecht, Holland. p.295-308.

Stanton, T.K. 1988. Sound scattering by cylinders of finite length. I. Fluid cylinders. J. acoust. Soc. Am. 76:861-866.

Stanton, T.K. 1989. Simple approximate formulas for backscattering of sound by spherical and elongated objects. J. Acou. Soc. Am. 86(4):1499-1510.

Stanton, T.K. 1990. Sound scattering by zooplankton. Rapp. P.-v. Réun. Cons. perm. int. Explor. Mer. 189:353-362.

Stanton, T.K., P.H. Wiebe, D. Chu, M.C. Benfield, L. Scanlon, L. Martin, and R.L. Eastwood. 1994. On acoustic estimates of zooplankton biomass. ICES J. mar. Sci. 51: 505-512.

Stanton, T.K. and K.G. Foote. 1995. Comments on "A generalized target strength model for euphausiids, with applications to other zooplankton" [J. Acou. Soc. Am. 95,2452-2466 (1994)]. J. Acou. Soc. Am. 98:1807-1809.

Sullivan, P.J. 1991. Stock abundance estimation using depth-dependent trends and spatially correlated variation. Can. J. Fish. Aquat. Sci. 48:1691-1703.

Summers, P.L. 1993. Life history, growth, and aging in *Thysanoessa spinifera*. M.Sc. thesis. Univ. Victoria. 210p.

Sund, 0. 1935. Echo-sounding in fishery research. Nature 135:953-955.

Tanasichuk, R.W., D.M. Ware, W. Shaw, and G.A. McFarlane. 1991. Variations in diet, daily ration, and feeding periodicity of Pacific hake (*Merluccius productus*) and spiny dogfish (*Squalus acanthias*) off the lower west coast of Vancouver Island. Can. J. Fish. Aquatic Sci. 48:2118-2128.

Taylor, C. and P.A. Burrough. 1986. Multiscale sources of spatial variation in soil. III. Improved methods for fitting the nested model to one-dimensional semi-variograms. Mathl. Geol. 18:811-821.

Thomson, R.E. 1981. Oceanography of the British Columbia coast. Canadian Department of Fisheries and Oceans. Ottawa, ON. 291p.

Tucker, D.G. and B.K. Gazey. 1966. Applied underwater acoustics. Pergammon Press. Toronto, ON. 244p.

Urich, R.J. 1983. Principles of underwater sound, 3 ed. McGraw-Hill Book Company, Toronto, ON. 423p.

Wiebe, P.H., K.H. Burt, S.H. Boyd, and A.W. Morton. 1976. A multiple opening/closing net and environmental sensing system for sampling zooplankton. J. Mar. Res. 34:313-326.

# APPENDIX A: EUPHAUSIID BIOLOGY

## A.1 Introduction

Euphausiids, or krill, are marine crustaceans found worldwide, living in both coastal and ocean water environments. Krill form a major part of the food web, serving as a major food source for many finfish, baleen whales, seals, seabirds, and other invertebrates because of their tendency to swarm (Ellis and Roch 1987). Euphausiids superficially resemble decapod shrimp; however, decapods have five pairs of unbranched thoracic legs while euphausiids have six to eight pairs of two-branched (biramous) thoracic legs. Euphausiids also have characteristic luminescent organs at the base of the eye stalk, on the second and seventh thoracic limbs, and on the first few abdominal segments (Jamieson and Francis 1986).

There are approximately 85 euphausiid species, with most of the world's biomass located in subarctic and subantarctic waters (Mauchline 1980). In British Columbia's waters, 23 species have been reported, with the majority of inner coast populations made up of one species, *Euphausia pacifica* Hansen (1911), or the Pacific euphausiid (Fulton and LeBrasseur 1984). Three other species are commonly found in net tows include *Thysanoëssa longipes* Brandt (1851), *T. inspinata* Nemoto (1963), and *T. spinifera* Holmes (1900). Euphausiids make up 20-30% of the total zooplankton biomass in British Columbia waters, according to estimates by Mackas and Fulton (1989) and Mackas (1992). Further estimates by Tanasichuk et al. (1991) indicate that euphausiids also make up approximately 50-80% of the diet of commercially important fish species, such as hake, herring, rockfish, and salmon in British Columbia. Other major predators of euphausiids include walleye pollock, squid, some pelagic shrimps (Jamieson and Francis 1986), baleen whales, and several seabirds (Mauchline 1980).

Euphausiids are recognized as a valuable fish food product. For wild salmon, euphausiids make up a large proportion of their diet (Ellis and Roch 1987). For farmed salmon, euphausiids are readily accepted either in raw form or as an outer coating of a food pellet. Krill is a useful addition to farmed salmon diets since it produces redder, firmer flesh, better taste, and enhances juvenile growth and egg survival (Ellis and Roch 1987).

## A.2 Taxonomy

Euphausiids are members of the class Malacostraca, order Euphausiacea and are characterized by compound and usually stalked eyes, thoracic carapace, uniramous palp, and a thorax of eight and an abdomen of six segments. Euphausiids superficially resemble decapod shrimps since their body is divided into two main regions, the cephalothorax and the abdomen. The cephalothorax is covered by a thin shell or carapace, and makes up the first one-third of the euphausiids' body length. There are two pairs of antennae that receive both tactile and olfactory information. Mouthparts, in sequence from anterior to posterior, consist of a single labrum, paired mandibles, labia, maxillules, and maxillae, that filter, macerate, and deliver food to the mouth. A series of 6-8 pairs of thoracic limbs located ventrally posterior to the mouth produce currents of water from which food particles are filtered out. The first five of six abdominal segments each have one pair of pleopods, used for swimming; the sixth segment has no appendages. On the last abdomen segment, a telson and a pair of uropods exist for escape locomotion. All Malacostraca also have a proventriculus, or a complex stomach and gizzard (Mauchline and Fisher 1969).

Euphausiids belong to the superorder Eucarida, characterized by a carapace that is fused with all the thoracic somites, stalked eyes, short heart in the thorax, large branched digestive organ (hepatopancreas), and the lack of oostegites, or ventral laps forming a brood pouch (Mauchline and Fisher 1969). Differences between the superorder Eucarida and other Malacostracan subclasses are discussed in detail in Mauchline and Fisher (1969) and Barnes (1987). All euphausiids belong to the order Euphausiacea, and to one of two families, BENTHEUPHAUSIIDAE Colosi (1917) or EUPHAUSIIDAE Holt and Tattersall (1905).

BENTHEUPHAUSIIDAE (one species) usually occur at depths greater than 1000 m, and have reduced eye size, no photophores, and eight well developed thoracic legs. EUPHAUSIIDAE (about 84 species) generally occur at shallower depths, and have larger eyes, photophores, and a pair of vestigial legs on the last thoracic segment (Mauchline and Fisher 1969). *Euphausia pacifica* and other British Columbian euphausiids found in upper water (0-250 m) net tows belong to EUPHAUSIIDAE.

All epipelagic euphausiids have large compound eyes and a photophore on each eyestalk. An additional eight photophores exist, a pair at the bases of each of the second and seventh thoracopods, and a single photophore between each of the first four pairs of pleopods (Mauchline and Fisher 1969; Kathman et al. 1986). Several different uses for photophores have been suggested, including breeding (Mauchline 1960; David and Conover 1961; Hardy and Kay 1964; Kay 1965; Kay 1966) and camouflage from predators since when the ventrally located photophores are activated, a predator from below would not distinguish the prey item since it would blend into the transmitted surface light (Clarke 1963).

## A.3 Distribution and ecology

In British Columbia coastal waters, euphausiid distributions are limited by low salinity concentrations and depths. Both Regan (1968) and Gilfillan (1970) determined that the lower critical salinity for migration and survival lies between 15-20‰. Brinton (1962) and Mauchline and Fisher (1969) reviewed euphausiid distributions for the Pacific and worldwide respectively and found that most euphausiid species are located within specific latitudinal zones, temperature regimes, and depths.

Later developmental stages of all epipelagic species and a few mesopelagic species perform diurnal vertical migrations, often covering a round trip distance of more than 500 m (Kathman et al. 1986). Correlation between depth ranges and body lengths were noted by Roger (1971); larger individuals are present at greater depths than smaller individuals of the same species and the size gradient is maintained throughout migrations. Avoidance of predation is the primary purpose for vertical migrations: daylight pushes euphausiids into deeper water to avoid visual detection by predators (primarily finfish, cnidarians, and ctenophores). Under the cover of darkness, euphausiids rise to feed on near-surface plankton (Huntley and Hobson 1978; Larson 1986). To a lesser extent, vertical migration is influenced by other environmental factors, such as salinity, oxygen, temperature, and viscosity (Kathman et al. 1986).

## A.4 Physiology

*Euphausia pacifica* is an omnivorous filter feeder that utilizes mouthparts and thoracic appendages to actively remove phytoplankton, zooplankton, and other suspended particles from the water (Mauchline and Fisher 1969). The thoracic appendages bear long fringes of setae and combined they form a funnel-shaped net or basket used for filter feeding. The sides of the carapace allow exposure of the large filamentous gills that are present at the top of each thoracic appendage. Thoracic exopodites, also located on each thoracic appendage, provide a ventilating current for respiration (Barnes 1987).

In coastal waters, *E. pacifica* consumes mainly phytoplankton (Lasker 1966), whereas in open waters they become primarily predators on smaller zooplankters (Ponomareva 1963), since relatively large concentrations of phytoplankton do not exist in oceanic environments (Mauchline and Fisher 1969; Parsons and LeBrasseur 1970). Studies by Parsons et al. (1967) noted that adult *E. pacifica* could obtain maximal rations on diatom suspensions. Heath (1977) observed green masses of phytoplankton in the gut contents of *E. pacifica* caught in the Strait of Georgia between March and December. *Euphausia pacifica* tends to feed on phytoplankton during periods of the year when a feeding stock exists, but will consume other zooplankters to obtain rations in the winter months (Parsons and LeBrasseur 1970).

## A.5 Life history

### A.5.1 Life spans

Lifespan of euphausiids is related to water temperatures: *E. pacifica* off the California and Oregon coast mature at about 12 months, increasing to 24 months for the same species in the Bering Sea (Smiles and Pearcy 1971; Brinton 1976). Local euphausiids spawn between early May until the middle of July, and a second, less intensive spawning has been known to occur between late August and September (Heath 1977); spawnings are related to times when phytoplankton concentrations are high (Mauchline 1980). Juveniles grow through the fall and will spawn the following year, before dying off in late summer. Euphausiids are known to experience "shrinkage" during the winter from utilization of lipid stores when phytoplankton are scarce (Funk and Hobson 1991); for Jervis Inlet winter surveys (shown in Table 3.4) a slight body length reduction (1-2 mm) occurred.

Heath (1977) found that the Strait of Georgia euphausiid population had a maximum lifespan of 19 months for males and 22 months for females. Spawning occurred from May to September, in close relation to phytoplankton abundance. First year growth was maximum in summer, (0.094 $mm \cdot d^{-1}$), but slowed by fall and stopped completely during the winter.

### A.5.2 Reproduction

Egg development in the female usually begins between November and December (Brinton 1976). A few thousand eggs will grow from 0.1 to 0.4 mm in diameter by spring. At the same time in male euphausiids, vas deferentia will also develop to coincide with spring mating. The modified first pair of pleopods in the male were originally believed to mechanically transfer spermatophores, but now are thought to be sensory or secretory, stimulating the female to accept impregnation, resulting in ovulation.

For Saanich Inlet, the main spawning period in 1966 was from early May to the middle of July, coinciding closely to high phytoplankton abundances (Parsons et al. 1967). Similar samplings in Saanich Inlet in 1968 (Fulton et al. 1969) and again in 1975 (Heath 1977) noted the same spawning period each year as well as a less intensive second spawning in late August to early September.

The male euphausiid produces a spermatophore that is externally transferred to the female. Spermatophores may be carried by the females for several months before the eggs are released. The fertilized eggs float free in the plankton for 5-6 days before hatching into the first larval stage, or nauplius. Euphausiids will then complete 10-23 larval stages over about four weeks before entering the juvenile stage (Mauchline and Fisher 1969). The *nauplius*, or first phase, has an oval, egg-like body, with a median eye, three pairs of appendages, uniramous antennules, biramous antennae, and biramous

mandibles (Mauchline and Fisher 1969). During the second *metanauplius* stage, the mandibles are reduced, a pair of compound eyes has appeared, and the abdomen protrudes from the carapace and has several spines developing on the telson (Mauchline and Fisher 1969). The third phase, or *calyptopis*, consisting of three stages, is when the organism divides into the cephalothorax and abdomen. Distinct mandibles, maxillae, first thoracopods, and a carapace are now present. The compound eyes are now imperfectly developed, as well as segmentation in the abdomen, development of the telson, and preliminary development of the uropods. Larvae begin to actively feed at this stage. The fourth phase, or *furcilia*, has complete development of the compound eyes as well as their extension beyond the carapace and further development of anterior pairs of legs and pleopoda. Antennae still serve the purpose of locomotion (Mauchline and Fisher 1969). The last larval phase, or *cyrtopia* , shows the articulation of the antennules and thoracic and abdominal appendages begin to develop locomotive functions (Boden 1950; Mauchline and Fisher 1969; Kathman et al. 1986). Once all the appendages and telson have assumed their definite form and the gonads and carapace are enlarged, has the euphausiid reached the adult phase (Kathman et al. 1986).

**A.6 Fishery**

An euphausiid fishery has existed in the Strait of Georgia and the surrounding inlets since 1972 (Fulton and LeBrasseur 1984). Most of British Columbia's current commercial harvest of euphausiids comes from within Jervis Inlet or the adjacent Malaspina Strait within the Strait of Georgia, with *E. pacifica* being the dominant euphausiid species in the commercial catch areas (Mackas and Moore 1994). Annual landings have varied between 200-500 tonnes wetweight (see Mackas et al. 1996) due to a limited market and shipboard freezing capacity. The krill fishery operates from October through March on moonless nights, capturing euphausiids that concentrate at the surface to feed in the dark. The catch is quickly frozen to prevent spoilage and the fishing vessel continues to fish until freezer capacity is reached. Most of the catch is used as a supplementary diet in fish farms and aquariums to rejuvenate the fish feeding behavior and to add pigment to their flesh before being marketed. A small proportion is freeze dried and sold in pet stores for use in domestic aquaria (Fulton and LeBrasseur 1984). Currently, the commercial harvest is restricted to 500 tonnes annually (Mackas and Moore 1994).

A commercial fishery for *E. pacifica* has existed in Japan for many years (Komaki 1967). Other euphausiid species are harvested in the Mediterranean Sea and off the Norwegian coast. A major fishery of the Antarctic krill, *E. superba*, has occurred off Antarctica for many years. Antarctic krill grow to a maximum length of 5 cm and have a life expectancy of two to four years. This particular species is now

being exploited following the decline of the Antarctic baleen whale stocks. Russia is currently the only country not considered to be still in the experimental stage of the krill fishery. Russia also markets a protein-rich coagulate called "Ocean paste" for human consumption. This paste is made by heating mechanically-extracted euphausiid flesh (Lagunov et al. 1974). Antarctic krill may constitute one of the largest single sources of animal protein foodstuffs available to man.

# APPENDIX B: ACOUSTIC DETECTION AND QUANTIFICATION OF PLANKTON LAYERS

## B.1 Introduction

Sound is a result of oscillations in pressure, stress, particle displacement, and particle velocity in an elastic medium. The characteristics of the sound depend on the rate of source vibration, the amplitude of the vibration, and the conducting media characteristics. *Acoustics* is a general term that deals with the generation, reception, application, and effects of sound through any medium (Prout and Bienvenue 1990). This appendix deals with acoustic measurements of plankton in water, but all equations and principles explained are transferable to any other medium, such as air and earth.

The field of underwater acoustics was motivated by extensive military research during the First World War. Submarines built around 1918 were able to use acoustics to detect an underwater object by emitting a pulse of sound from a vibrating surface or *transducer*. Any object that was in the path of the pulse would scatter or *echo* the sound and the reflected sound would then be received by the submarine by way of an underwater microphone, or a *hydrophone*. The time delay between the emitted pulse of sound and the reflected signal was then used to measure the distance to the object (Tucker and Gazey 1966). The first civilian experimental use of acoustics to detect fish was described by Kimura (1929). Using a pond containing fish of 40-50 cm length, he found that a 200 kHz beam modulated at an audible 1 kHz, became noticeably disturbed when fish passed through the beam. The first related marine work was reported by Sund (1935), where cod were detected at 16 kHz using a hull-mounted magneto-strictive transducer. Notable increases in civilian use of echosounders occurred after the Second World War. Improvements in power and resolution of sonars permitted new instruments to be designed specifically for fish detection (Tucker and Gazey 1966). Abundance estimation by acoustic methods was first applied around 1970 (e.g., Dragesund and Olsen 1965); however, the estimates were subject to large errors. Refinement of detection equipment since then has occurred with the introduction of high-performance scientific echosounders, which provide larger dynamic ranges, more stable gain characteristics, and better compensation of propagation losses (MacLennan and Simmonds 1992).

The measurement of plankton biomass requires background knowledge on acoustic transmissions through the water column and how the reflected signal is received and processed. Additional information regarding scattering properties of objects also is required to interpret the reflected signal. When measuring plankton, such as euphausiids, we are not usually concerned with individual numbers of organisms, but rather the overall biomass within a water column range. Assuming net tows within the same area provide the necessary characteristics of the plankton and a proper net to acoustic calibration has been performed, then we can use acoustics confidently to measure biomass.

## B.2 Use of acoustics in zooplankton applications

Traditionally, estimates of zooplankton abundances were routinely sampled with either nets or pumps. This technique is tedious and time consuming, but provides detailed descriptions of species and developmental stages. Collections usually take several months to process and due to high labour cost, only a limited number of samples are normally analyzed. Collection methods must consider account for many problems, such as net avoidance, clogging, and capture of non-target species.

Acoustic chart records provide high-speed coverage and real-time data presentation in the form of a continuous chart, or an *echogram*, of reflected signals at varying intensity; however, the major disadvantage is the frequent inability to distinguish among broad classes of organisms. Acoustical sampling *does not* collect any organisms for species classification, size-frequency, or life history determination (Greenlaw 1979; Pieper and Holliday 1984).

Acoustical surveys are often complemented with a few net tows to provide classification and size-frequency information. An empirical conversion from the acoustical measurements to estimated biomass relies on regression relationships between acoustical data and biomass from simultaneous net samples. Acoustical estimates based on net tow regression calibration calculations will therefore contain all the errors and biases of the net tow data as well as errors associated with the actual regression. Because of the combination of errors associated with acoustical sampling, the estimates obtained are *much less* accurate as point estimates, but still provide better estimates of the total population and spatial distribution since many more samples are taken compared to net-only samples. In addition, empirical regressions will most likely not apply from one zooplankton population to another if species and size-frequency distributions are significantly different (Greenlaw 1979).

### B.2.1 Sound measurement

Acoustic measurements are often given in decibel (dB) units rather than SI units since decibels cover a large magnitude of values and the ratio is expressed as the return fraction of incident energy (a constant for a given target). The decibel is a logarithmic measure of the ratio of two intensities, $I_1$ and $I_2$:

$$N_{dB} = 10\log\left[\frac{I_2}{I_1}\right] \tag{B.1}$$

where $N_{\mathrm{dB}}$ is the noise or signal level in dB. The reference level of intensity, $I_1$, is measured in ratio form against the echo intensity, $I_2$ (MacLennan and Simmonds 1992).

Pressure, rather than intensity is normally measured in acoustic detection since it can be detected with a hydrophone or underwater receiver. The receiver then converts the pressure to a proportional electrical

signal which can be recorded. Receiver calibration with respect to both voltage and pressure is important in maintaining an efficient echosounding system and is discussed in section B.4.4. Power (W) or intensity (I) are proportional to the square of the voltage, $V$, or pressure, $P$, respectively (Mitson 1983); such that:

$$W \propto I;\ W \propto V^2;\ \text{and}\ I \propto P^2 \tag{B.2}$$

Substituting into equation (B.1), the acoustical noise measurement for voltage or pressure becomes:

$$N_{dB} = 20\log\left[\frac{V_2}{V_1}\right] \text{ or}$$
$$= 20\log\left[\frac{P_2}{P_1}\right] \tag{B.3}$$

B.2.2 Sound transmission

An echosounding system must have a transducer to both initiate a transmission and to collect returning sound echoes. Transducers may have combined or separated transmission and receiving units; fisheries applications generally use combination transducers since they are more practical. Electrical energy in the transducer is converted into sound energy for transmission and reflected sound energy is converted back into a voltage oscillation. The transducer emits a short burst of sound called the *pulse* or *ping*, which consists of several cycles at the sonar operating frequency, $f$. The pulse duration, $\tau$, is given in s as:

$$\tau = \frac{\text{number of cycles}}{f} \tag{B.4}$$

A transmission of 100 cycles at 100 kHz therefore would have a pulse duration of 1 ms. The physical wavelength of the pulse in the water column, $L$, in m is given as:

$$L = c\tau \tag{B.5}$$

where c is the speed of sound in water in $m \cdot s^{-1}$ (MacLennan and Simmonds 1992). Assuming c is a constant 1480 $m \cdot s^{-1}$ in an average body of sea water, then the distance traveled by a 100 kHz pulse in 1 ms would be 1.48 m. The speed of sound in seawater, $c$, is usually measured or estimated as (Prout and Bienvenue 1990):

$$c = \sqrt{\frac{\text{elasticity of seawater}}{\text{density of seawater}}} \tag{B.6}$$

Pulse transmission occurs at the stated transducer frequency; however, energy transmission at neighbouring frequencies also occurs. Emission of frequencies around the stated frequency is referred to as *bandwidth* (Tucker and Gazey 1966). The bandwidth is dependent on the pulse duration: a continuous signal has a very narrow bandwidth centred around the stated frequency, whereas an instantaneous pulse will have its energy divided equally over all frequency bands. The pulse transmission from an echosounder must be long enough so that most of the energy is centred around a given frequency, but not too long so that individual targets can be resolved.

Bandwidth, $B$, is the inverse of the pulse duration, $\tau$, where $B$ is in Hz. A pulse encountering a small reflecting object at range $R$ between the transducer face and the object will return a sudden, small burst of transmitted energy to the receiver. If the pulse has a wide bandwidth (relatively short burst of energy), then the receiver responds instantly to both the sudden growth and decay of the echo signal and the returning pulse is correctly reproduced. A narrow bandwidth (relative long burst of energy) received suddenly does not allow the receiver to correctly reproduce and convert the pulse to an electric signal (Tucker and Gazey 1966). Narrow bands also have increased noise levels than wider bands, but too wide of a bandwidth would emit a badly shaped and elongated pulse into the water. Overall, a sonar system should have a minimum bandwidth of $c / L$; an appropriate bandwidth suitable for most fisheries applications can be calculated as $B\tau = 3$. If $\tau = 1$ ms, then $B$ should be around 3 kHz, or ±1.5 kHz (MacLennan and Simmonds 1992). The minimum bandwidth frequency for a 100 kHz transducer with $c$ = 1480 m·s$^{-1}$, $L$ = 1.48 m, and $B$ = 1 kHz, should be 99.5-100.5 kHz.

### B.2.3 Sound waves

Acoustic waves consist of a series of alternate compressions and rarefractions forming a simple harmonic or sinusoidal time function (Figure B.1). As the wave propagates, successive elements of the medium are compressed and released and a given amount of energy per second will flow across a unit area, positioned normal to the direction of wave propagation (Tucker and Gazey 1966). At a given point in time, the instantaneous intensity is related to the instantaneous pressure as:

$$I = \frac{p^2}{\rho c} \tag{B.7}$$

where $\rho$ is seawater density (Mitson 1983). At any point in space, the instantaneous pressure of a sound wave, $p$, varies as $\sin(\omega t)$, where $\omega$ is the angular frequency of oscillation in units of radians per unit time. Transducers emit sound energy at a given frequency, $f$, where:

$$f = \frac{\omega}{2\pi} \tag{B.8}$$

The elasticity of water permits the transmission of sound by periodic particle compression and expansion, where the pressure generated in a plane field is:

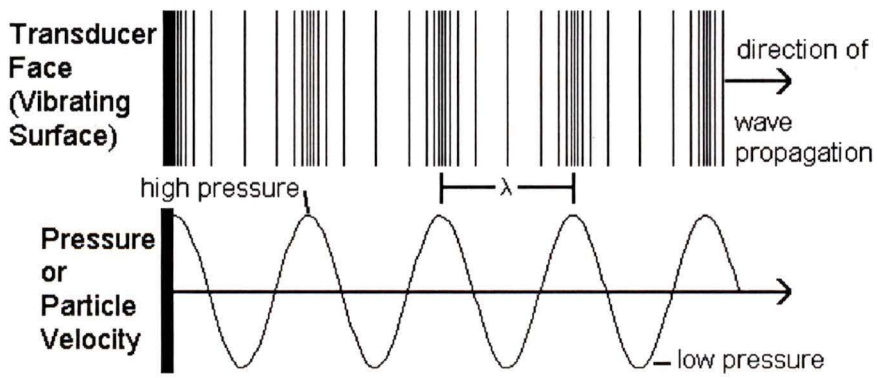
$$p = \rho c v \tag{B.9}$$

where $v$ is the velocity of the particles. The pressure changes repeat at intervals of the wavelength, $\lambda$ (Figure B.1). A wave front is the location in the wave where $p$ is at a maximum. If $x$ is a distance along the direction of propagation of a plane wave, then at any instant $p$ changes as $\sin(kx)$, where the acoustic wavenumber of the surrounding fluid medium, $k$, is defined as:

$$k = \frac{2\pi}{\lambda} \tag{B.10}$$

Combining the changes in both space and time, $p$ varies as $\sin(kx-\omega t)$, implying that the wave-fronts move forward at the sound speed $c = \omega \cdot k^{-1}$ (Stanton 1989; MacLennan and Simmonds 1992).

**Figure B.1** Generalized diagram of acoustic wave propagation. Top: a transducer face or vibrating surface emits a pulse at frequency $\lambda$ and sine wavefronts are generated (vertical lines). Bottom: Sine waves emitted by the transducer correspond with the wave fronts. Modified from MacLennan and Simmonds (1992).




B.2.4 Target ranging

The receiver is an electronic amplifier between the transducer and the sounder output. The receiver converts the acoustic return signal to an electrical signal, which is then amplified many times. Receivers have two additional functions: first, a compensation factor, or Time-Varied Gain (TVG), may be applied to

the signal to compensate for spreading and absorption losses within the water column, so that the output becomes independent of the target range (discussed in section B.3.1). Second, the receiver filters the signal to remove frequencies not within the bandwidth. As the pulse travels away from the transducer, targets may be encountered. These targets will reflect some of the energy as an echo, which then travels back to the transducer. The distance, $R$, between the target and the transducer is estimated by measuring the time difference, $t$, between the initiation of the pulse ($t_1$) and the reception of the echo ($t_2$). The total distance from the target and back is $2R$, thus

$$t = \frac{2R}{c};\ R = \frac{ct}{2} \tag{B.11}$$

If targets are abundant within the transducer's beam, then a single pulse may ensonify multiple targets. In this case, the range difference between the two targets, ($R_2$ -$R_1$), must be large enough for the two echoes not to overlap, or

$$R_2 - R_1 > \frac{c\tau}{2} \tag{B.12}$$

If the distance between the targets is closer than ½$c\tau$, then echo counting becomes more difficult due to possible echo wave pattern interferences between targets. Output of the echo integrator is usually assumed to be proportional to the quantity of targets detected within the water column. A linearity principle of echo integration assumes that the mean sampled value of echo energy from a given number of targets would be the same as the sum of each target if sampled individually. This principle assumes that the targets are randomly distributed within the sampling volume. If individual returns are required, then one should consider decreasing the pulse length or increasing the echosounder frequency; if overlaps in signal are acceptable, then integrated power return is the sum of the individual targets (MacLennan and Simmonds 1992).

### B.2.5 Target size

A target is any object with a boundary across which there is a discontinuity in the acoustic impedance. If the wavelength is much greater than the target size then the whole target is subject to the same sound pressure. The target will then contract and expand synchronously in response to the discontinuity and scattered waves will be generated in all directions. Scattering properties are mostly determined by the volume, rather than the shape of the target. The Rayleigh scattering law (Rayleigh 1945) states that if $d$ is

the characteristic size of the target, where $d$ = (target volume)$^{-3}$, then if $d \ll \lambda$, the scattered energy is proportional to $(d / \lambda)^4$.

For targets that are much larger than the wavelength, the incident sound wave is scattered by the surface rather than the volume of the target. If the target has a smooth surface, then the scattering will be at the same angle as the incident wave. Rough targets tend to scatter waves in multiple directions, thus returning a relatively weaker signal. Idealized spherical targets will scatter energy proportionately as the square of the sphere's radius (MacLennan and Simmonds 1992).

B.2.6 Transducers and frequencies

Bioacoustic applications commonly use transducers within the range of 1 kHz to 1 MHz. Several factors, as well as compromises, need to be considered to determine the most suitable frequency for a particular application. Higher frequencies allow better detection of smaller fish and plankton as well as increase the ability to resolve closely-spaced targets. The frequency of choice should be one in which the majority of the targets are equal to or larger than the wavelength. For a 100 kHz system, the smallest target should be no less that the wavelength, $\lambda$, where

$$\lambda = \frac{c}{f} \tag{B.13}$$

If the frequency used is 100 kHz, and $c$ = 1480 m·s$^{-1}$, then $\lambda$ = 14.8 mm. A 200 kHz frequency would allow more efficient detection of individual targets down to about 7.4 mm (Greene et al. 1989). As the frequency is increased, so is the absorption level from seawater and its chemical constituents, thus limiting the depth to which detection is possible. The absorption level also is affected by varying salinity and to a lesser effect, temperature. Higher salinities increase absorption levels; however, varying temperatures are less predictable. Higher frequency transducers can also transmit shorter pulses, since a pulse must consist of a certain number of cycles in order for a proper bandwidth to form. Lower frequencies lack the resolution available at higher frequencies; however, longer distances can be covered with less absorption per unit distance. Generally fish schools are detected with 1-100 kHz, individual fish 30-200 kHz, and plankton 100-10 000 kHz transducers (MacLennan and Simmonds 1992).

Low frequency transducers (<100 kHz) are relatively large due to the size of the coils required to produce the longer sound waves and are best hull-mounted on larger ships. Smaller, high-frequency transducers can be hull- or strut-mounted on smaller fishing and research boats, and are easily transported from one platform to another. Standardization of transducers must also be considered for multi-ship surveys: if studies measure a population of a certain species at different frequencies, then assumptions

cannot be reasonably made that the same abundance estimate will be obtained by different transducers (MacLennan and Simmonds 1992).

B.2.7 Beam shape and spreading

The transmitted pulse, under uniform conditions, is expected to spread spherically in all directions from a relatively small point source and therefore the sound intensity at any location would be the inverse square of the distance from the transducer. Since seawater is not homogeneous, the above statement does not hold true: spreading patterns change with differences in density, such as those found at the sea surface and floor, as well as changes within the water column. A single element transducer produces multiple beams at angles relative to the wavelength and to 0°. Successive elements each emit the same pattern; however, the beam becomes focused because the side lobe wave patterns cancel each other out (Mitson 1983). Increasing the number of elements on the transducer face allows focusing of the beam pattern from the interference patterns that form between the individual elements. Elements are usually arranged in concentric circles around a central element in order to focus the waves into a conical-shaped beam. Increasing the number of elements further increases the directionality of the 0° beam and minimizes the undesirable side beams that can give false target echo returns. An idealized seven element, vertical cross-section beam pattern is shown in Figure B.2 (MacLennan and Simmonds 1992).

As wave fronts travel away from the transducer, they spread over a larger area due to their conical-like spreading pattern. Since the total wave energy released is a finite value, then the wave intensity per unit area of the wave front decreases as the beam spreads. At distances that are much greater than the transducer face diameter, beam spreading obeys the inverse square law:

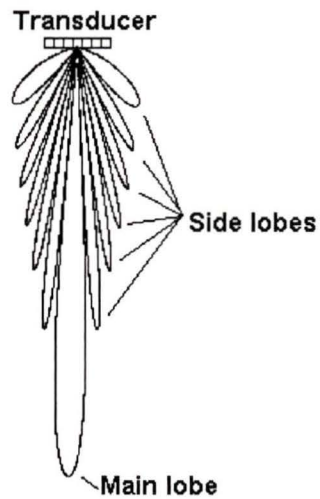
$$I = \frac{I_0}{R^2} \tag{B.14}$$

where $I$ is the intensity of the wave at a given location, $I_0$ is the initial wave intensity at 1 m from the transducer, and $R$ is the distance from the transducer. A near field region or *Fresnel zone*, is located immediately in front of the transducer where the beam pattern has not properly formed and more complicated equations must be used to describe the beam pattern. This distance from the transducer face to the boundary, $R_b$ is given as:

$$R_b = \frac{a^2}{\lambda} \tag{B.15}$$

where $a$ is the distance across the transducer face. At distances greater than $R_b$ from the transducer, the intensity of the wave obeys the inverse square law, as given in equation (B.14). Standard practice dictates that if assumptions of far field conditions exist, then all echoes within $2R_b$ should be ignored. Higher frequency transducers narrow the range of the near field conditions and should be considered if sampling is required at closer distances to the transducer face (MacLennan and Simmonds 1992).

**Figure B.2** Typical vertical beam pattern from a multi-element transducer, shown as a vertical cross-section. This beam pattern was formed from seven elements, arranged concentricity on the transducer face. Modified from MacLennan and Simmonds (1992).




B.2.8 Sound speed

The velocity of sound in the water, $c$, must also be known to calculate the depth of the targets. An average sound speed in sea water is approximately 1450-1550 $m \cdot s^{-1}$; within this range, changes in temperature, pressure, or salinity can vary the speed. Various equations exist for estimating sound speed (e.g., Leroy 1969; Mackenzie 1981), but usually an average estimate is made for the water column in fisheries applications. For acoustic sampling along the British Columbia coast, the following are extremes one would encounter: temperature: 4-20 °C; salinity: 18-34 ‰; and depth: 0-250 m (for average euphausiid distributions). A generalized condition of 8 °C, 31 ‰, and a depth of 125 m gives a sound speed estimate of 1480 $m \cdot s^{-1}$.

B.2.9 Noise and reverberation

Echoes from unwanted targets are referred to as *reverberation*. A choice in frequencies and possibly beam direction are the common approach to minimize reverberation. If fish are to be detected, then a lower frequency should be used so that plankton are not detected. Plankton are usually detected using higher frequencies, therefore providing higher resolution; fish will also be detected at these higher frequencies, but they will form characteristically denser echoes on the chart recorder, and can be removed from the integration with some acoustic software packages (MacLennan and Simmonds 1992). Noise is classified as any unwanted signal present other than reverberation. Noises originate as:

a) *physical* - wind, breaking waves, turbulence;
b) *biological* - animal sounds and movement; or
c) *artificial* - shipboard machinery, propellers, and water flow around the hull.

At frequencies lower than 20 Hz, noise is mainly caused by large-scale oceanic turbulence. From 0.5-25 kHz, wind-induced waves will contribute most of the noise. At higher frequencies, thermal motion of water molecules is the main cause of noise (MacLennan and Simmonds 1992).

The overall choice of a frequency to use is a matter of compromise: lower frequencies permit a further range of detection, but provide relatively low resolution of the targets. Higher frequencies are range limited, yet allow sampling of smaller targets, such as plankton and necroplankton. The range of an echosounder is based upon the absorption rate; as the frequency increases, the absorption ratio increases exponentially (MacLennan and Simmonds 1992).

## B.3 Target detection and processing

Once the reflected acoustic signal has been detected, there are various filters and corrections that the signal may pass through. These include compensation for distance decay and removal of frequencies other than those within the bandwidth. The targets' characteristics are also needed to determine the calibration between the echosounder and the targets.

B.3.1 Absorption, scattering, and time-varied gain

As sound propagates through the water, acoustic energy is lost due to the processes of absorption and spreading. A time-varied gain (TVG) function found in most scientific echosounding systems compensates for the spreading and absorption losses of the transmitted and reflected waves. A TVG will

calculate the spreading and the estimated absorption losses as a function of distance traveled from the target back to the transducer. Spreading losses refer to the inverse square losses from near spherical spreading of the wave within the water column, and can be calculated as $20 \cdot \log R + 2\alpha R$, where $\alpha$ is the absorption coefficient in $dB \cdot m^{-1}$ (dependent on a number of factors, including temperature, salinity, pressure, and transducer frequency) and R is the range in m:

$$-\alpha R = 10 \log\left[\frac{I_R}{I_0}\right] \tag{B.16}$$

Targets with diffuse scattering layers will only experience spreading losses from the transducer to the target (MacLennan and Simmonds 1992) and this is applicable to diffuse scattering layers, such as zooplankton. Individual targets, such as fish will experience spreading losses in both directions and TVG is calculated as $40 \cdot \log R + 2\alpha R$ (Mitson 1983).

The significant chemical constituents that are responsible for absorption losses are boric acid and magnesium sulphate. Absorption losses are not calculated as a function of distance, but rather as a function of frequency, temperature, and salinity. For a sample taken at 10 °C, 35 ‰, and 20 kHz, loss due to absorption is 2.5 $dB \cdot km^{-1}$; at 100 kHz, the absorption rate increases to 34 $dB \cdot km^{-1}$ (MacLennan and Simmonds 1992).

### B.3.2 Target strength

Target strength (TS) refers to the echo intensity returned by an underwater target as a fraction of the incident energy in dB (Urich 1983). To determine target strength of an object or a group of objects, a calibrated echosounder and knowledge of the species is required. Target strength will vary with individuals, based on both their size and orientation relative to the pulse, and because of this variation, a large number of echoes must be obtained to determine the average target strength for the population. For fish, using higher frequencies will resolve individual targets; lower frequencies can detect entire schools at great distances. Plankton usually are measured as a group, rather than individuals and the biomass of the plankton layer can be converted to a number of individuals based on an average size determined by the net tows (MacLennan and Simmonds 1992).

Target strength measurement can be accomplished by the use of a single, dual, or split-beam echosounding system. For single beam echosounders, there is considerable uncertainty to whether or not an individual target is a small target on the 0° axis (directly perpendicular to the transducer face) or a large target off axis. Measurement of scattering layers with a single beam echosounder assumes summed

return from a range of off-axis angles from the entire main lobe of the beam. Dual- or split-beam transducers provide superior resolution and target identification over single-beam transducers since they can distinguish to varying degrees the location of the target within the beam (see Macaulay 1994a for a full discussion).

### B.3.3 Target scattering

The phenomenon of acoustical scattering is due to differences in physical properties of the scattering targets compared to corresponding properties of the surrounding medium (Beamish 1971). When a small target is encountered by an acoustic wave, some of the incident energy is scattered, generating a secondary wave which propagates away from the target in all directions. Scattering of acoustic waves occur whenever there is a spatial change of media density or acoustic impedance, $Z$. The reflected proportion of the incident energy is determined by the coefficient of reflection, $r$, so:

$$r = \frac{Z_r - Z_w}{Z_r + Z_w} \tag{B.17}$$

where $Z_r$ and $Z_w$ are the acoustic impedances of the reflector and water respectively (Tucker and Gazey 1966). Higher differences between the acoustic impedances produce proportionately stronger scattering waves. Strength of the scattered wave also is determined by the boundary conditions of the target, such as the continuity of the sound pressure. The component of reflected energy that is propagated from the target in a reverse direction of the transmitted pulse and that is received by the transducer is called *backscatter* (MacLennan and Simmonds 1992).

The target strength of an object is equivalent to the noise or echo return given in equation (B.1). If the known target is spherical or near spherical, then TS can be calculated as:

$$TS = 10\log\left[\frac{a^2}{4}\right] \tag{B.18}$$

where $a$ is the radius of the sphere in m (Mitson 1983).

One component extracted from the acoustic return signal is the *volume scattering strength* ($S_v$), which is the integrated measurement of all echo returns from a single pulse. $S_v$ is defined as the ratio of intensity of sound back scattered to the source by a unit volume, to the intensity of the incident plane wave. A unit volume refers to a number of targets within a volume depth interval of water. Volume scattering strength is measured as:

$$S_v = 10\log\left[\frac{I_2}{I_1}\right] \tag{B.19}$$

where $I_2$ is the scattered intensity measured at 1 m from a unit volume containing scatterers and $I_1$ is the intensity incident on the volume (Greenlaw 1979; Sameoto 1983).

Spheres are idealized shapes that do not commonly occur in nature. Instead, targets such as zooplankton and fish are acoustically measured based on their *scattering cross section*, σ. The cross-sectional area of a target is the spherical equivalent that gives the same target strength under these conditions, or:

$$\sigma = \pi a^2,$$
$$a^2 = \frac{\sigma}{\pi} \tag{B.20}$$

The *volume backscattering cross-section*, $\sigma_v$ in $m^2$, is related to $S_v$ and by combining equations (B.18) and (B.19) gives:

$$S_v = 10\log\left[\frac{\sigma_v}{4\pi}\right] \tag{B.21}$$

Equation (B.21) assumes that the total scattered intensity from a volume containing a random distribution of scatterers is on average equal to the sum of the scattered intensities from each individual (Greenlaw 1979). The TS of a single euphausiid within a sampling volume can be calculated as:

$$TS = \overline{S_v} - 10 \cdot \log\left(\text{euphausiids} \cdot \text{m}^{-3}\right) \tag{B.22}$$

Equation (B.22) is based on the knowledge of the average number of euphausiids in a $m^3$ of seawater (Pieper 1979). Target strength models are discussed in section B.5.1.

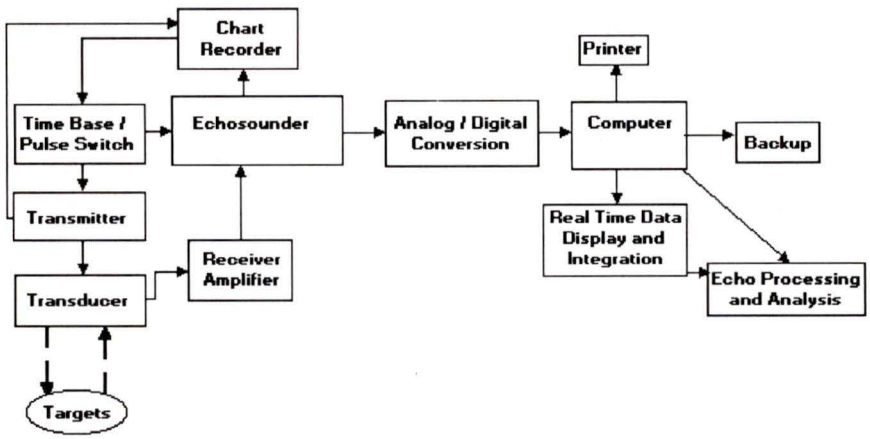
## B.4 Echosounder processing

### B.4.1 Components

An echosounding system is made up of several components that are interlinked (Figure B.3). Mandatory equipment includes a transmitter to initiate an electrical signal, a transducer to convert a voltage into a sound wave and to receive returning echoes of that sound wave. The receiver then converts the sound waves back into a voltage, that is then amplified several times. A recording device is linked to both the transmitting and receiving units and often initiates the timing trigger for the transmitter to

produce a pulse. The recorder then times the delay between the initiation of the pulse and the return of an echo. Recorders may also produce a continuous record of echo return intensities on chart paper or video display.

**Figure B.3** General schematic of the components of a scientific echosounding system.




Most scientific acoustical work is now processed digitally. An analog to digital interface is used to convert analog data into digital form. Digital data can be displayed and recorded using specialized computer software in either a ping by ping mode or an averaged number of pings in order to reduce data volume. Data can then be backed up and retrieved at a later time for further processing.

B.4.2 Echo detection and transformation

The receiver is an electronic amplifier between the transducer and the sonar output. The transducer converts the acoustic echoes to small electrical signals that must be amplified many times before they can be measured or displayed. The receiver filters the transducer signal to remove components of the signal at frequencies outside the band range of the transducer. A TVG is usually applied by the receiver to compensate the signal for spreading and absorption losses so that the output becomes independent of the target range. After TVG is applied, the returning pressure intensity is converted into a signal proportional to voltage$^2$ value since from equation (B.2), $I \alpha V^2$ (MacLennan and Simmonds 1992).

B.4.3 Recorder and time base

A chart recorder is usually linked to the acoustic detection equipment, permitting a record to be kept of echo locations and intensities detected over the cruise track. A typical chart is made of thermal paper, which reacts to a voltage change in the mechanical stylus that is continuously drawn down across the paper. Newer echosounders may use a video display, over the traditional paper chart recordings (Tucker and Gazey 1966).

Besides recording the echoes on chart paper, the recorder often times the signal for the transmission pulse such that it occurs at the same time the stylus passes the zero mark on the chart paper. The recorder also measures the time gaps between sound pulse transmission and reception of the echoes. The recording stylus is moved over the paper at a scaled uniform speed, dependent on the ratio of the stylus speed to the estimated speed of sound in water (MacLennan and Simmonds 1992). For a sampling depth of 250 m (reflected trip round trip 500 m) and assuming $c = 1480\ m \cdot s^{-1}$, then the stylus will complete one pass in $2 \cdot (250\ m) / 1480\ m \cdot s^{-1} = 0.33\ s$.

B.4.4 Calibration

Echosounder sensitivity is determined by reference to the echo from a target of known backscatter strength placed usually under the transducer's acoustic axis, which is the direction of maximum sensitivity, and at a known range.

Standard target calibration uses a target whose acoustic scattering properties are known. The target is usually a homogeneous solid sphere, made of either tungsten carbide or copper that is suspended below the transducer. Tungsten carbide is the preferred choice since it is more versatile for multiple acoustic tests due to its high density and resonation at higher frequencies (Foote et al.1987). The echo produced by the target is then measured, along with the time delay between the transmitted pulse and the return echo. Moving the target across the beam can also allow the location of maximum sensitivity. The speed of sound in water as well as the background and reverberation factors must also be determined during calibration (MacLennan and Simmonds 1992).

Measurement of the beam width or the equivalent beam angle is the third component of the calibration procedure. Less than 1% of the transmitted energy should appear in side lobes of the transducer beam; however, it is still good practice to at least determine the beam pattern once. One method of *in situ* calibration of transducers involves a stationary ship and moving the distance range or angle of the standard target to determine the beam pattern from echo returns (Reynisson 1990). Fitted splines are commonly used to plot the beam from selected points of echo return.

**B.5 Estimation of population size**

Estimating a population size from a survey of acoustic transects and the associated net tows requires target strength coefficient model and a representative sampling transect. Populations within an area can then be estimated by the method of *block averages*, where the average sample size is multiplied by the entire study area. An alternate method of population estimation is interpolation, which is discussed in Appendix C.

B.5.1 Zooplankton target strength models

Zooplankton, unlike fish, generally do not have a swim bladder to reflect sound waves; however, differences in density between zooplankters and the surrounding seawater allow refraction of acoustic pressure waves. The size of a zooplankter can be described by the equivalent spherical radius, or ESR, which is the radius of a sphere having the same volume as the zooplankter. Various models exist to describe the target strength of a volume of zooplankters over various frequencies. The first model was proposed by Anderson (1950), where the zooplankter scatters sound like a fluid sphere of radius ESR. In presenting his paper, Anderson (1950) noted that no simple geometric form could accurately predict scattering properties of a marine life form and that scatterers are not homogeneous with respect to each other. The fluid sphere scattering model was reinvestigated by Johnson (1977), and Greenlaw's study (1977) was found to provide good approximations for preserved euphausiids in dorsal, ventral, and side aspects.

A simplification of the target strength calculation was suggested by Johnson (1977), in which the solution complexity was modified to a high-pass frequency component model. Target strengths for small ESR's increased with size to a maximum return determined by both ESR and insonification frequency. At higher frequencies; however, the ESR theory is a poor approximation since there are sharp resonances owing to the shape of the sphere. Few zooplankton have a near spherical shape, and therefore several models have been proposed to overcome this concern. Johnson (1977) suggested the high-pass model and Pieper and Holliday (1984) proposed the truncated Anderson model. The truncated model basically ignores the high-order vibrations of the sphere with the result that the target strength varies more smoothly with frequency (MacLennan and Simmonds 1992).

The strength of the volume scattering produced by a population of zooplankters is a function of the concentration of the zooplankters, the distribution of their sizes, and the echosounder frequency. The size distribution and frequency affect the scattering strength predictably if the scattering model for the zooplankter is known and the scattering strength is directly proportional to concentration (Greenlaw 1979). The equivalent sphere model was later modified by Greenlaw (1977; 1979) to also include an

average orientation or directivity term; however, relative orientation of elongated zooplankters is a limitation of the sphere models. Some other models (e.g., Stanton 1988; 1989; 1990) allow a general orientation angle to be included as a parameter.

Johnson's scattering model (1977) is a simplified version of the fluid sphere model proposed by Anderson (1950). The equation given by Greenlaw (1977) and Johnson (1977) is:

$$\frac{\sigma}{\pi a^2} = \left[ 4 \cdot \left( \frac{1 - gh^2}{3gh^2} + \frac{1 - g}{1 + 2g} \right)^2 \right] \cdot \left[ \frac{2(ka)^4}{2 + 3(ka)^4} \right] \tag{B.23}$$

where $g$ is the ratio of the density of the sphere to the density of the surrounding medium, and $h$ is the ratio of sound speeds (seawater : zooplankton interval). The acoustical backscattering cross-section is given by the scattering cross section, $\sigma$, and the wavenumber, $k$ (Greenlaw 1979). The sphere to surrounding medium density ratio, $g$, is determined as:

$$g = \frac{1.0019}{1.0 - (3.38 \cdot 10^{-3})(L)^{0.59}} \tag{B.24}$$

where $L$ is the euphausiid total length in mm. For a 16 mm euphausiid, $g$ = 1.020. The scattering model is a function of both frequency and scatter radius. Typically, the regression equation between $L$ and radius, $a$, noted by Greenlaw (1977) was:

$$a = 0.095 + 0.134L \tag{B.25}$$

A simplified length to width ratio for euphausiids was later noted by Stanton (1989) to be 10.5:1.0. The relationship for the sound-speed contrast, $h$, is estimated from Macaulay (1994b) such that:

$$h = 1.002g \tag{B.26}$$

and for a 16 mm euphausiid, $h$ = 1.022. Similar sound speed density formulae are used by Kristensen and Dalen (1986) and Køgeler et al. (1987), but have not been presented here.

The equivalent sphere model was refined further by Holliday and Pieper (1980), who developed a truncated fluid sphere model to better fit the observed target strengths. Predicted target strengths from the above models were often offset many decibels from measured target strength unless extreme values of sound speed and density contrast were used. Modifications of the Anderson model (1950) with Johnson's (1977) simplification were developed by Stanton (1989; 1990) in which scattering models for spherical, spheroidal, and straight and bent cylindrical shapes would more closely describe the shapes of

zooplankton as acoustic targets (Macaulay 1994b). Stanton (1989) found that by fitting several different shape approximations to models, that euphausiids where best described by the bent cylinder model.

Macaulay (1994b) further modified Stanton's model to give a generalized euphausiid scattering strength model. His model attempted to realistically account for the shape and size of the target and to include a directivity compensation method similar to that of Kristensen (1986) to permit body orientation to be factored into the data set. Macaulay's model was also designed to fit data from a wide range of frequencies (50-420 kHz) to allow standardization of biomass estimates, regardless of the species of euphausiids under investigation. Stanton and Foote (1995) criticized Macaulay's sound-speed contrast variable estimate since they believe equation (B.26) is not properly supported by the collected data. For a detailed breakdown on determining the target strength of a bent cylinder, the reader is referred to Stanton (1989), Macaulay (1994b), and Stanton and Foote (1995).

Target strength estimates vary greatly between authors: a 16 mm length euphausiid ensonified at 200 kHz could return a target strength of -78 dB using Macaulay's (1994b) model or -56 dB using a high pass Anderson model (Johnson 1977).

### B.5.2 Acoustic designs

There are two different approaches to acoustic estimation of zooplankton populations. The first approach involves collection of biological samples from net and trawl catches along with acoustic measurements at a single frequency. A regression equation is established between the actual catch and the recorded strength on the echosounder, which is then used to convert measured volume backscattering strength into zooplankton biomass (Kristensen and Dalen 1986). The second approach requires a known scattering model. The target strength predicted by these models generally is dependent on the frequency, size, and the density and sound speed contrasts between the organism and the surrounding medium. Additional information regarding the physical shape of the organism may also be introduced as a parameter. If the target strength of the zooplankton under investigation is known as a function of both frequency and size, then size distribution and biomass can be estimated by using a multi-frequency sonar system (Kristensen and Dalen 1986).

**B.6 Summary**

Acoustics allows one to sample the ocean for specific scattering targets, such as euphausiids, subject to several different assumptions and uncertainties. An acoustic device, or transducer, generates sound waves at a specific frequency and for a finite, repetitive duration. The acoustic waves then spread near-spherically into the water column. When a target of different density to the surrounding seawater is encountered by the sound wave, some of the energy is reflected back to the acoustic source. This energy is then amplified and corrected for absorption and losses before being passed to a computer. The corrected signal can be displayed and integrated based on acoustic calibrations of echo return to biomass. Biomass estimates within an area can be calculated using one of several different target strength models, based on assumptions of mean body size and shape and average orientation. Acoustic transects allow far more information to be collected than traditional net samples, but they do not provide any information regarding species composition or size-frequency. A combination of both net tows and acoustic transects will therefore provide relatively detailed information of biomass and distributions, as well as species information.

# APPENDIX C: GEOSTATISTICAL CONCEPTS FOR EARTH SCIENCE DATA

## C.1 Introduction

Earth science investigations often involve describing spatial pattern throughout an area of interest from a limited number of sampled data points. This type of data collection often is not on a regular grid, but rather on a pseudo-regular or random grid because of obstacles within the collection area, such as bodies of water, mountain ranges, and other issues of inaccessibility. Traditional statistics assume that one datum is independent of all other data and that collected data are distributed in a regular or random sampling pattern. An assumption of spatial dependence, or autocorrelation, involves a recognition of data dependence between sampling points. This dependence is particularly important in an analysis of spatially varying organism distributions and environmental variables, yet traditional statistics measures tend to ignore it (Rossi et al. 1992). Data points are rarely uncorrelated with respect to separation and this fact will be used to explore the field of *geostatistics*.

Geostatistics is a branch of applied statistics that focuses on the detection, modelling, and estimation of spatial patterns (Rossi et al. 1992). Gauss' principle of linear least squares, developed in the early 1800's, is the underlying concept of geostatistics that estimates parameters from data consisting of simultaneous measurements (Jenkins and Watts 1968). Further modifications to Gauss' principle gave rise to the Gauss-Markov theorem, which gives a linear least-square error estimate for a variable given observations at several locations and statistics in the form of space-time correlations and measurement errors. Such techniques were used for the basis of many early meteorological (e.g., Gandin 1963) and geological analysis studies. Geological studies using geostatistics were presented in the early 1960's (e.g., Matheron 1963; 1971) dealing with a wide variety of geographical applications, including estimation of geological properties in the mining industry. Geostatistics only recently has been applied to fisheries research and stock assessment (e.g., Anon 1991; Sullivan 1991). There are two related reasons why geostatistics now is a preferred method for fisheries acoustics: first, samples are often taken continuously along a transect, so that autocorrelation must be addressed. Second, random point sampling is impractical and usually a regular transect pattern is used instead. Since data samples are sequentially taken along a transect, spatial correlation must be modelled when the random sampling theory used in traditional statistics is not adhered to (Petitgas 1993).

Simple interpolation functions, such as inverse distance squared, assume data independence and assign weightings to data points based on their distance from the point to be estimated. No recognition of clustered sample points is made with simple interpolation functions and a biased weighting may be given to a cluster of points. The geostatistical method of kriging recognizes data covariance and assigns sample point weightings based on a mathematical model of covariance. Clustered points are recognized to be

more similar to each other than single points and therefore clustered point values are individually given less of a relative weighting.

## C.2 Data description

### C.2.1 Exploratory analysis using histograms

Before computing any spatial statistics, one should complete an exploratory analysis of the data set using such traditional techniques as histograms, regression plots, and scatterplots. This initial foundation of exploratory statistics will guide which kinds of analyses are capable of producing meaningful results in the proceeding steps of geostatistical analysis (Rossi et al. 1992).

Often in earth sciences and other disciplines, data distribution is not normal and the assumption of normality may be inappropriate for exploratory analysis. Data may range over several orders of magnitude and a linear histogram plot might be useless. Often data scales are normalized by transformation using a lognormal distribution (Isaaks and Srivastava 1989). Although data transformation may normalize the data set, often an unwanted bias is introduced, thus outweighing the benefits of dealing with a normally distributed data set. An experiment dealing with first order autoregressive data with and without logarithmic transformations was conducted and discussed in section 2.4.

Histograms or frequency distributions provide a useful univariate summary of how often observed data values fall within certain intervals or classes and are commonly used to test data normality. Frequency distributions are useful since they describe the probability of a given value and show important features, such as skewness or the symmetry about the sample mean (Rossi et al. 1992).

One equation to summarize the shape of the sample histogram is the *coefficient of skewness*. Often the shape of the histogram, when calculated quantitatively can provide a standardized measure of deviation from the sample mean:

$$\text{Coefficient of Skewness} = \qquad \text{(C.1)}$$

Where $n$ is the total number of samples, $\sigma$ is the standard deviation, and $z_i$ represents the data values of $i$ samples. Because of the cubing of the standard deviation in the denominator, the coefficient of skewness is susceptible to erratic high values. A positively skewed histogram tails to the right if a quantity has a number of relatively low values and few relatively high values and a negatively skewed histogram

will tail to the left with few low values and several high values. If the coefficient of skewness returns a near zero value, then the histogram is near symmetrical.

## C.2.2 Spatial autocorrelation

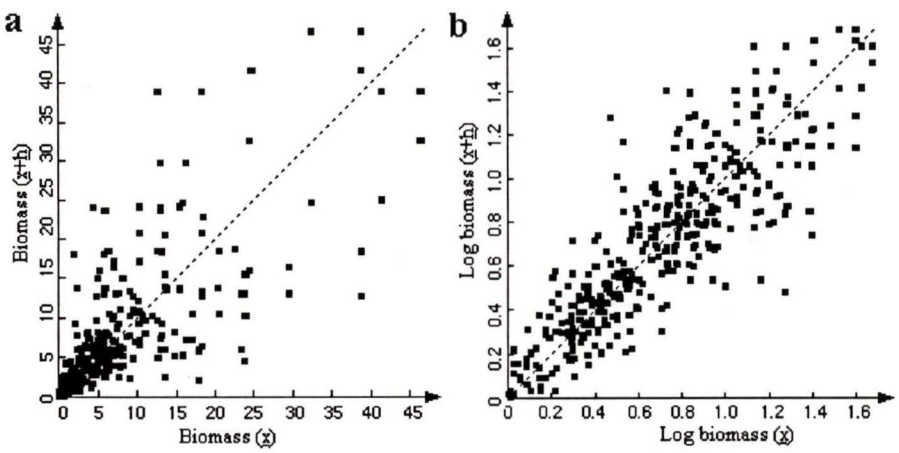
Spatial continuity or autocorrelation is a basic concept to geostatistics and is based on the principle that a pair of sampling points close to each other will more likely have similar values to each other than a pair of sample points farther away from each other. Several spatial continuity tools to describe autocorrelation are available for use with geostatistics, with the most useful being $\underline{h}$-scatterplots, semi-variograms, correlograms, and covariance measures (Rossi et al. 1992). Spatial continuity tools can be used to create a model of the spatial variance describing the range of influence within a data set based on multiple sample pairings.

### *C.2.2.1 $\underline{h}$-scatterplots*

An $\underline{h}$-scatterplot is simply a plot of the pairs of all data values separated by a common distance, or lag, either in specific or all directions (Isaaks and Srivastava 1989). On $\underline{h}$-scatterplots, the independent axis is labelled $z(\underline{x})$ and the dependent axis is labelled $z(\underline{x} + \underline{h})$. The X-coordinate of a point corresponds to the $z$ value at a particular location and the Y-coordinate to the $z(\underline{x} + \underline{h})$ value a distance and direction (or vector) $\underline{h}$ away. If $\underline{h} = (1,1)$, then each data location is paired with another data location at a distance of 1 unit east and 1 unit north, or the point whose lag distance is $[(1+1)^2]^{0.5}$ units in the northeast direction (Isaaks and Srivastava 1989).

The shape of the cloud of points on an $\underline{h}$-scatterplot indicates the data autocorrelation at a particular lag distance. If two data points are identical, then they will fall somewhere on the $\underline{h}$-scatterplot's 45° line, where X=Y. If the data values are very similar, then the pair will plot close to the 45° line. Increases in lag generally produce wider and more diffuse clouds due to increasing dissimilarity or decreasing autocorrelation between the more distant data pairs (Isaaks and Srivastava 1989). Failure to form a scattering cloud, as shown in Figure C.1a, usually indicates highly skewed data and a data transformation should be carefully considered before any measure of spatial autocorrelation is calculated.

**Figure C.1** Sample h-scatterplots of biomass ($g \cdot m^{-2}$, wet weight) within a Jervis Inlet statistical zone. A lag spacing of 60 ±30 m was used and plots show h = 2. **a)** an untransformed, positively skewed data set forms a characteristic "butterfly" or patchy data pattern with many low values and relatively few high values. **b)** the same data with a logarithmic transform is now more normalized and forms a scattering cloud about the 45° line.




*C.2.2.2 Covariance and semi-variograms*

As with a histogram, various statistics exist to describe the shape or the degree of scatter or autocorrelation between samples on an h-scatterplot. Positive autocorrelation occurs when large values of $X_t$ are associated with large values of $X_{t+h}$, and similarly with the smaller values. Negative correlation is the opposite: large values of the first variable are not associated with large values of the second variable. If two variables have no distinguishable relationship, then they are said to be uncorrelated (Rossi et al. 1992).

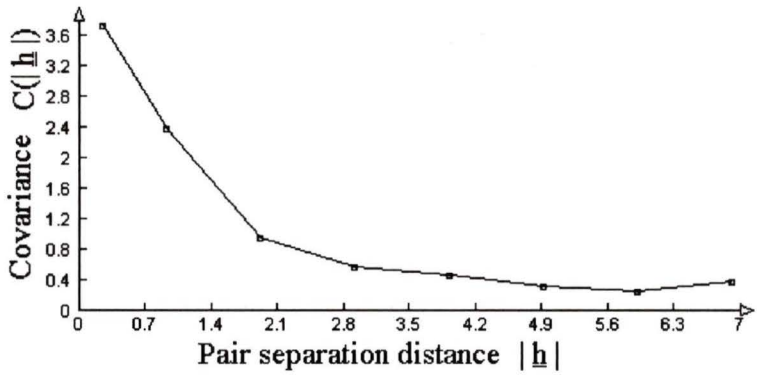
The joint variation of two variables about their common mean is known as the *covariance*. The degree of interrelation between variables is known as the *correlation coefficient*. Covariance and correlation relations generally decrease with increasing lag distance, suggesting that data points are less similar with increasing separation distances (Rossi et al. 1992). The covariance value at lag h, C(h), can be used as a summary statistic of spatial continuity or scatter on an h-scatterplot:

$$= \qquad \text{(C.2)}$$

Where $z(x_i)$ and $z(x_i+h)$ are data pairs with positions at $(x_i, y_i)$ and $(x_{i+h}, y_{i+h})$ respectively. A plot of covariance values with increasing lags starts at a given level and drops to a plateau where the data values

at that distance are independent of each other (Figure C.2). Covariograms are often standardized by dividing the numerator by the product of the standard deviations of the two variables to give a range of -1 to +1, thereby becoming *correlograms*. This provides a value independent of the magnitude of the data values (Isaaks and Srivastava 1989; Srivastava and Parker 1989).

**Figure C.2** A covariogram. Note that the relative level of covariance between data points decreases with increasing lag units. Absolute values of $\underline{h}$ are used since direction of separation is not considered for calculations of autocorrelation.




Another measure of cloud fatness or spread is the moment of inertia, which is half the average square differences between coordinate pairs of the $\underline{h}$-scatterplot. The variance of the differences, $2\gamma(\underline{h})$, is usually known as the *variogram*, since it varies with distance and lag direction, $\underline{h}$. If $z$ is a variable at location $\underline{x}_i$, then the variance is:

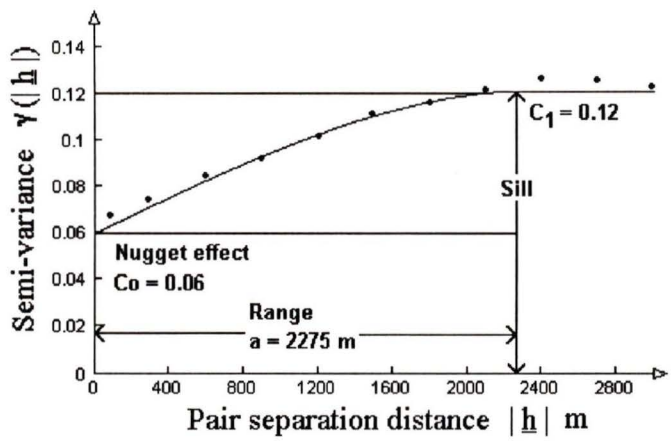
(C.3)

The '2' in front of the $\gamma(\underline{h})$ is for mathematical convenience; the term $\gamma(\underline{h})$ is called the *semi-variogram*. The easiest way to display calculations from equation (C.3) is in a graph (Figure C.3), where $\underline{h}$ is along the horizontal axis and $\gamma(\underline{h})$ is along the vertical axis (Burrough 1987; Isaaks and Srivastava 1989). Like the covariance the semi-variogram is a plot of the average degree of autocorrelation between data points as a function of lag or separation distance (Rossi et al. 1992). The relationship between covariance and semi-variance can be described as:

(C.4)

where $C_0$ is the covariance of points with themselves or paired at $\underline{h} = 0$. Theoretically, points paired with themselves will have a perfect covariance of 1.0 and a semi-variance of 0.0. As sample pairs move farther apart, we expect a decrease in autocorrelation, so that the semi-variogram will rise at a positive value (and the covariance will decrease). Ideally, at some large distance, the sample values will become independent of one another and semi-variogram values will plateau. This is referred to as the *sill* and implies no spatial dependence between the data points at that or larger lag distances (Burrough 1987; Isaaks and Srivastava 1989). Often data set variance is plotted as a horizontal line ($\gamma(\underline{h}) = 0.12$ in Figure C.3) and the sill obtained from a mathematical fitting of the semi-variogram should be relatively close to the data set variance. Various quadratic equations can be fit to semi-variograms to mathematically "model" the data. These equations describe their "shape" and predict average covariance at a particular lag increment.

**Figure C.3** A simplified semi-variogram fitted with the spherical model. The lag increment used was 300 m with a 150 m tolerance (see Figure C.4). The range of data dependence is 2275 m, with a nugget effect of 0.06 and a sill of 0.12. The unresolved variability or noise for this fitted semi-variogram is therefore 50%.




A semi-variogram fitted with a "spherical" model (explained in section C.5.1.1) is shown in Figure C.3. The curve rises from a low value of $\gamma(\underline{h})$ to the sill, reaching the sill at a value of $\underline{h}$ known as the "range". The range describes at what distance apart the pairs become spatially independent (Clark 1979; Burrough 1987). Fitted models are most likely to not pass through the origin, but rather pass through the Y-axis at some positive value of $\gamma(\underline{h})$. The difference between this $\gamma(\underline{h})$ value and zero is an estimate of the random noise or residual error term ($\varepsilon''$). Commonly referred to as the nugget variance ($C_0$), this is a combination of both residual variations of measurement errors and unresolved spatial variations that occur over distances much shorter than the sample spacing (Burrough 1987). The sill of the semi-variogram ($C_1$), defines the level at which values are spatially independent of each other (Burrough 1987; Isaaks and

Srivastava 1989). The percentage of the nugget effect over the nugget plus sill effect can be used to express the unresolved variability of the data set. The value of the semi-variogram's scale can be described as:

(C.5)

The semi-variogram is the most traditional choice for describing data dependence; however, all statistics for measuring the fatness of the cloud of points are highly susceptible to outliers. Standard practice should be to check the validity of any erratic $\underline{h}$-scatterplot values and remove suspect points from the data set to obtain the best shaped function (Isaaks and Srivastava 1989).

*C.2.2.3 Distance and direction parameters*

The lag spacing or lag increment is the distance between the calculated autocorrelation of pairs found at that separation ± a tolerance. A reasonable lag spacing for data sampled on a pseudo-regular grid is the distance between the grid samples; for a random sampling grid, a good starting point is the average distance between neighbouring samples (Isaaks and Srivastava 1989). Rossi et al. (1992) recommends that semi-variograms should have a minimum of 30-50 pairs per lag and the greater the number of pairs of points used per lag, the greater the statistical reliability in each distance class.

A jagged semi-variogram may indicate a poor choice in lag increment and tolerance. By increasing the lag increment and tolerance levels, the semi-variogram may smooth allowing a tighter model equation fit. Several semi-variograms with different lag intervals may need to be constructed to find the smoothest shaped curve to fit the data points with minimal errors, and this equation will be later applied to all the semi-variograms (Isaaks and Srivastava 1989).

In addition, the spatial pattern may be directional, suggesting that spatial autocorrelation is not the same in all directions. This degree of autocorrelation stretching is known as *anisotropy* and *directional* semi-variograms are used to determine both the magnitude and direction of stretching. If a data set has no directionality, then it is known as isotropic and a single *omni-directional* (all directions) semi-variogram can be fitted to the data (Clark 1979; Burrough 1987).

*C.2.2.4 Distance and directional tolerances*

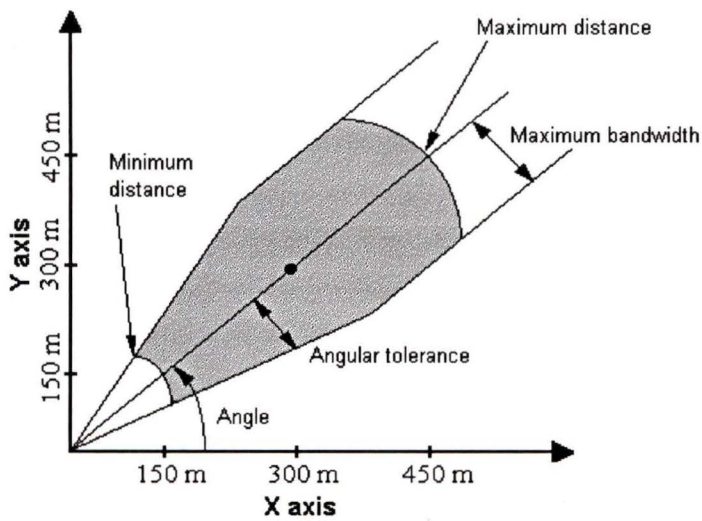
For most earth science data sets, data points are not collected on a regular grid pattern and therefore when an $\underline{h}$-scatterplot is constructed, very few pairs will be separated exactly $\underline{h}$ units apart. Since we must tolerate essentially semi-random data points, we will accept any pair of points whose separation is within a distance of or *tolerated* to $\underline{h}$. The search area is defined by an angle $\theta \pm \delta\theta$ and a distance of $\underline{h} \pm \delta\underline{h}$, where $\delta$ indicates a tolerance. The sizes of the tolerances depend greatly on the structure of the sample

area; a typical tolerance might be ±25 m on a 50 m lag interval and ±20° on the direction of $\underline{h}$. Any point within 50 ±25 m and 0 ±20° is accepted as 50 m, 0° away (Isaaks and Srivastava 1989).

To begin analysis of spatial continuity, usually an omni-directional semi-variogram with a large directional tolerance is used. Omni-directional semi-variograms usually serve to find the best successive lag increments and distance tolerances (Isaaks and Srivastava 1989; Rossi et al. 1992). Once the user is satisfied with the omni-directional parameters, then more detailed directional semi-variograms can then be constructed if anisotropy is suspected.

For directional semi-variograms, a small angular tolerance is desired to minimize the blurring of combining pairs from different directions (Figure C.4). Too small a tolerance will give too few pairs and create an erratic semi-variogram. Some semi-variogram generation programs also allow a maximum bandwidth to be defined to prevent too much angular spreading at increased distances; however, this particular feature was not used in euphausiid population equations (Isaaks and Srivastava 1989).

**Figure C.4** Lag and angular tolerances on a semi-variogram pair search. For a data pair to be accepted, it must fall within the shaded region and will be considered as a point based at (300 m, 300 m). Based on Figure C.3, the lag spacing is 300 m ± 150 m, as shown (not to scale).



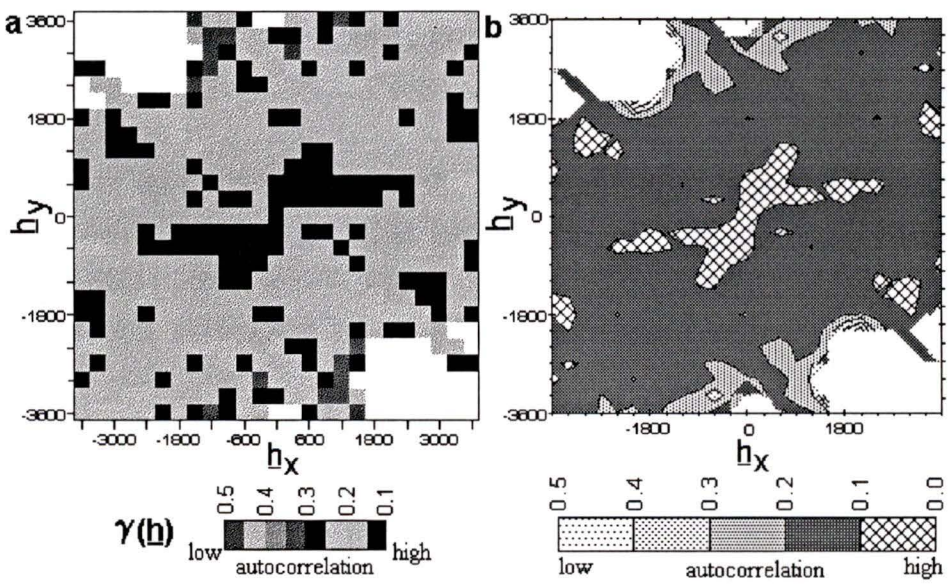

*C.2.2.5 Calculating a semi-variogram*

A pair comparison file (PCF) contains all possible combinations of data pairs within a data set. Once a PCF has been constructed, then semi-variograms can be produced based on certain parameters, such as the lag distance and direction, as well as the total number of lags. The maximum $\underline{h}$ value is initially established by estimating the maximum autocorrelation distance between observed samples. Greater lag

values require more intensive calculations and may be limited by computing power and will also have a decreased number of pairs and therefore be less reliable than closer distances (Isaaks and Srivastava 1989; Pannatier 1996).

Anisotropy can be detected by fitting a semi-variogram surface that provides a two-dimensional visualization of how the rate of change of dissimilarity varies with direction. Anisotropy identifies preferential directions along which directional semi-variograms should be calculated (Figure C.5). Each cell on a semi-variogram surface displays a value of the measure of spatial continuity for the corresponding separation vector $\underline{h}$; cells are usually displayed as a pixel or contour map. The most visually outstanding contour should be used to determine the direction and magnitude of maximum stretching relative to the minimum magnitude (Rendu 1980; Isaaks and Srivastava 1989).

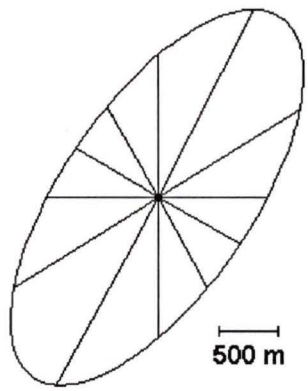
**Figure C.5** Semi-variogram surface plots with 300 m lags based on Jervis Inlet acoustical data. **a)** pixel format showing varying degrees of variance. **b)** converted pixel to contour format. Some insight is given from the 0.0-0.1 contour interval as to the approximate anisotropic angle (~130°) and degree of stretching (~4.0). The anisotropic angle is the direction perpendicular to maximum stretch.




Although easy to construct, surface semi-variograms are not commonly used since sample values give insight to minimum and maximum continuity but artifacts may occur. These artifacts may give false direction and weighting due to the gridding and not to an underlying directionality. An alternate approach is to produce several directional semi-variograms and plot a rose diagram (Figure C.6) with ranges or

slopes at the origin as a function of direction. A third approach is to model all the directional semi-variograms as a group to obtain the best anisotropy estimate (Isaaks and Srivastava 1989).

**Figure C.6** A rose diagram based on directional semi-variogram range values. Rose diagrams can be used to determine the angle and magnitude of anisotropy. This rose diagram was based on six directional semi-variograms at 30° ±15° increments from 0° to 150°, with mirror vectors projected across the origin. The distance of each line is the range at which pairs where no longer correlated.




*C.2.2.6 Trends*

Trends are characterized as either a regular periodic or a more complex polynomial with respect to X and Y coordinates and are commonly found in mineralogical sampling as striations that occur within the bedrock (Isaaks and Srivastava 1989). More distant sampling pairs in some cases may have a greater similarity or a lower $\gamma(\underline{h})$ value than closer sampled pairs, suggesting a periodic trend. Trends were not suspected or found within euphausiid acoustical data and therefore are not discussed here. The reader is referred to Olea (1974), Burgess and Webster (1980), and Royle et al. (1981) for examples of trend data analysis.

## C.3 Estimation

There is a compromise in the amount of detail required from the autocorrelation model and the available computing time and power. The user must specify how great a resolution is needed to properly describe the area; too high a resolution factor may be inappropriate for the data set and waste computing resources. The following sections describe various approaches to calculation of uniformly spaced gridded estimates from spatially distributed measurements.

The procedure of estimating the value of properties at unsampled sites within an area covered by existing point observations is called *interpolation*. The rationale behind spatial interpolation is that on average, points that are close together in space are more likely to have similar values of a property of interest than points farther apart. Most methods of interpolation employ a model of continuous spatial change that can be defined by a smooth, mathematically defined surface. For earth sciences, most observations come from point samples. The value of a property between sampling locations can be interpolated by fitting the most appropriate model of variation to the values at the data points and then calculating the value at the unknown location (Burrough 1987).

Spatial interpolation methods are divided into global (universal) and local fitting techniques. Global techniques (not used in this thesis) construct a model based on all observations of the property of interest from all known locations in the sample area and include trend surface analysis and Fourier series (see Burrough 1987). Local features are not well preserved and values obtained are best suited for modelling long range variations. Local fitting techniques, such as splines and moving averages estimate values from neighbouring points only, allowing accommodation of local features. Local features may be preserved (dependent on the method used) and estimates at distant points from one another most likely will have little or no influence on each other (Burrough 1987). Local estimation gives higher weighting to individual sample points located closer to the unknown point to be estimated, but clustered sample points may have strong and possibly biased influences. Weighting assigned to sample points should account for both the distance to the unknown location as well as possible redundancy between samples (Isaaks and Srivastava 1989). Only the method of kriging is discussed here; additional methods of local estimation are discussed in Burrough (1987).

### C.3.1 Optimal interpolation methods using spatial autocovariance (kriging)

Although weighted moving averages provide reasonable and quick results in many cases, they do leave a number of important questions unanswered. In particular, the above methods do not take into account that individual measurements of $z_i$ and $z_j$ are not independent, but covary as a function of their separation. An optimal estimate (in terms of minimizing estimation errors) at an unknown point is made based on different estimation criteria from the fitted semi-variogram equation (Burrough 1987).

Kriging is an optimal interpolation method as data point weightings are chosen to optimize the interpolation function or to provide the Best Linear Unbiased Estimate (BLUE) of an estimated point (Clark 1979). This method assumes that the spatial variation of a property (known as the regionalized variable) within an area of interest is best described by a randomly varying or *stochastic* surface. Instead of directly applying estimates to a surface, the data set autocovariance is first explored (often using semi-variograms) and then mathematically expressed as a semi-variogram function plus a stochastic value of

the regionalized variable. This information is then used to estimate the $\lambda_i$ weights for interpolation (Clark 1979; Burrough 1987). The validity of kriging rests on the assumption that spatial variation of any variable can be expressed as the sum of three major components:

a) structural component with a constant mean;
b) random, spatially correlated component; and
c) random noise or residual error term.

An estimate at an unknown location is based on the expected sample value being affected by its position and relationships within neighbouring sample points (Clark 1979). Kriging allows estimation of local values by applying optimal weightings to known points based on their location and to their predicted covariance (from the semi-variogram) with the unknown location. Kriging or optimal interpolation has the following advantages over other interpolation methods:

a) Kriging produces the Best Linear Unbiased Estimator (BLUE). The estimate is linear and optimal ("best") in terms of error minimization and unbiased since the average error of the estimates is zero.
b) If the proper mathematical models or equations are used for the semi-variogram then there is always a unique solution to the kriging system.
c) Kriging is an *exact interpolator* (see below): an estimate at a sampled location will return the same value as that measured.

Kriging may or may not be considered an exact interpolator, depending on software used for interpolation. As previously mentioned, points paired with themselves theoretically will have a perfect covariance of 1.0 and a semi-variance of 0. Semi-variogram fitting equations extrapolated to $\underline{h} = 0$ often suggest a sampling background noise or nugget effect. The interpolation software used here (Surfer for Windows) makes kriging an exact interpolator only when the nugget effect is absent. Surfer makes kriging a smoothing interpolator in the presence of a nugget effect and therefore a gridded location will not return the same value as measured. One must assess the desired output in terms of measurement errors and background noise to determine if an exact or smoothing interpolator is better suited for their data. All data sets contain some degree of sampling noise, suggesting that an actual point sample is composed of a true value plus a noise value.

To krige a sample area, the area is divided into an evenly-spaced user-defined grid. For each node on the grid, an estimated value is calculated based on the semi-variogram model for the entire sample area. Coarser grids allow easier and faster calculations than higher resolution finer grids. In fields such as

geochemistry and oceanography, the estimation desired is often in the form of point values on a contour map. By using a high resolution grid, a smooth contour map can be produced by connecting common values between the grid nodes (Clark 1979). Kriging uses an inverse matrix calculation to provide optimal weighting estimates; an example is provided in section C.6.1.

## C.4 Data search strategy

A known data point search strategy is an important consideration for any approach to local estimation. For kriging, optimal weightings are determined from the semi-variogram parameters; however, one may wish to restrict the search strategy to minimize errors from adjacent locations, such as branches of an inlet. A search strategy should encompass the following concerns:

a) Are there enough or too many nearby data samples?
b) Are the nearby samples redundant?
c) Are the nearby samples relevant?

The most important concern is the last question, which asks whether or not the nearby samples belong to the same population as the point being estimated (Burrough 1987).

### C.4.1 Search neighbourhoods

The search neighbourhood is usually an ellipse centred on the point being estimated. If the field values are anisotropic, then the search ellipse should be oriented with its major axis parallel to the direction of maximum continuity. Lack of evidence for anisotropic suggests a circular search pattern (Isaaks and Srivastava 1989). The size of the search ellipse is the next consideration. The ellipse must be big enough to include some samples, but not so many as to slow computational speed. For irregularly gridded data, the search neighbourhood should be slightly larger than the average spacing between sample data, which can be crudely calculated as:

(C.6)

Samples within a search neighbourhood should also be limited since too many samples increases the calculation and very distant samples have little influence on the local grid point being estimated (Isaaks and Srivastava 1989).

C.4.2 Quadrant search

A quadrant search divides the area around the unknown point into four sections of equal area. A maximum number of samples are usually specified for each quadrant, thus reducing the adverse effects of clustering. If a quadrant has fewer samples than the maximum allowable, then all samples are kept; if too many samples are in a quadrant, then only the closest to the estimate point are kept. Using quadrants improves estimates using moving averages, but has little effect on ordinary kriging due to a defined semi-variogram reducing clustering effects. Isaaks and Srivastava (1989) suggest that quadrants should be used regardless of what method of interpolation is being used since it may adequately compensate for clustering.

## C.5 Modelling the sample semi-variogram

Until now, semi-variograms have been calculated based on a plot of the variances associated with a number of lags. For kriging, a mathematical equation or model of the semi-variogram is required to determine variances between lag points so that estimates can be made. By modelling the semi-variogram, any separation vector can be calculated from a fitted mathematical equation (Isaaks and Srivastava 1989).

C.5.1 Semi-variogram models

Semi-variogram models can be divided into two groups, with the first type being transition models that reach a plateau of constant variance at some distance called the range. For most of these models, the range is arbitrarily defined to be that distance at which 95% of the sill has been reached. The second type of semi-variogram models do not reach a sill, but continue increasing as the magnitude of separation distance increases. Trends and drift within the data usually require the second type of model (Isaaks and Srivastava 1989).

*C.5.1.1 Spherical model*

The spherical model (Figures C.3, C.7) is only one of many equations available to fit data with; however, it is the most widely used model (Rossi et al. 1992). It has a nearly linear behavior at small separation distances near the origin but flattens out at larger distances, reaching a sill at range, $a$:

when $\underline{h} \leq a$

when $\underline{h} \geq a$ (C.7)

where $C$ is the value of $\gamma(\underline{h})$ when the graph reaches a sill and $C_1$ is a multiplicative factor below the sill.

*C.5.1.2 Exponential model*

The exponential model (Figure C.7) is another common model that reaches its sill asymptotically, with a practical range $a$, defined as the distance at which the semi-variogram is 95% of the sill value. The exponential model also starts out linearly near the origin, but rises more steeply than either spherical or linear equations and then flattens out more gradually:

(C.8)

*C.5.1.3 Linear model*

The linear model (Figure C.7) does not have a sill and is therefore not a transition model:

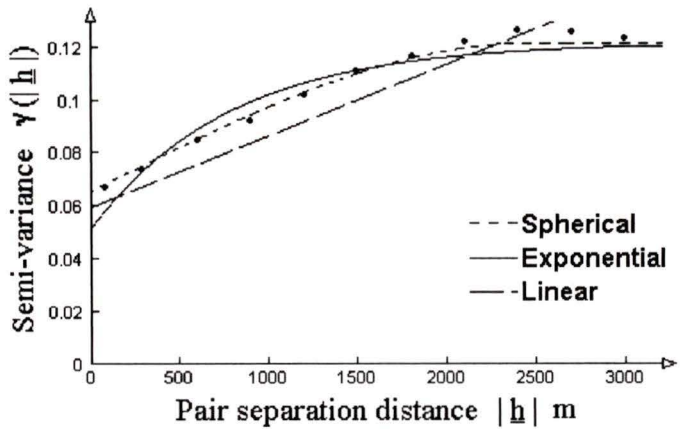
(C.9)

where $p$ is the slope of the line at $\geq 0\ \alpha < 2$.

The nugget variance is also commonly expressed on semi-variograms as the percentage unexplained variability, or $[C_0 / (C_0+C_1)]$, where $C_1$ is the explained variability. For certain cases, the nugget variance dominates the variation so that the experimental semi-variogram shows little or no tendency to increase with lag differences. For these cases, the data is too noisy for proper fitting of a model and geostatistics is not appropriate; instead, the best estimate of $z(\underline{x})$ is an average of all the sample points within the region (Burrough 1987).

Directional semi-variograms may have differing sill or range values dependent on the orientation of the separation vector $\underline{h}$. Once the directions of maximum and minimum anisotropy have been identified, an anisotropic model can be defined. Commonly directional semi-variograms are reduced to a common model with a standardized range of 1. This standardization will then provide a semi-variogram value that is identical to any of the directional models for that separation distance (Burrough 1987). Various software applications (e.g., Variowin 2.2) allow model fitting to several directional semi-variograms at once. Anisotropic effects can be included in the least squares model fitting to obtain the best estimate for interpolation.

**Figure C.7** Sample semi-variogram fitted with spherical, exponential, and linear models; data points are indicated by dots. For this semi-variogram, the spherical model gave the best fit, with $C_0 = 0.067$, $C_1 = 0.053$, ($C_0+C_1 = 0.120 \approx$ variance) and $a = 2300$ m.




## C.6 Interpolation

Once a fitted model has been applied to the directional semi-variograms, kriging interpolation can begin. Interpolated values can then be converted to a contour map and estimates of volume or concentrations can be easily made.

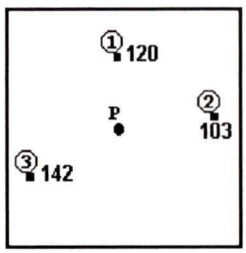
### C.6.1 Example interpolation of an unknown data point

This example is based on water table data analyzed by Clark (1979), and later presented by Davis (1986). Data collection involved drilling holes to find water table elevations. A block of known data is shown in Figure C.8, along with one unknown point to be estimated.

An omni-directional semi-variogram was run for the entire data set, of which Figure C.8 contains only the data points that will be used to estimate the value at location P. The semi-variogram was fit with a linear equation with no nugget effect (i.e., no measurement error) and a slope of 4.0 $m^2 \cdot km^{-1}$. If we assume that the variable being mapped is statistically stationary, then we can estimate P, the unknown location, based on an optimal weighted average of the nearby known locations ($z_i$):

(C.10)

**Figure C.8** Sample data set showing water table elevations in m. There are three known values of a variable at sample locations 1,2, and 3. Based on these values and their distances from location P, we will estimate the water table elevation at location P. Distances between points are provided later.




The actual value of $z_P$ will differ from the estimated value; however, if all the weights used sum to 1.0, the resulting estimates are unbiased because there is no average drift. Over and under estimates in the data set likely will sum to zero, but the estimates may scatter greatly around the actual values. This scatter can be expressed as the estimation variance as given in Clark (1979).

Using the data in Figure C.8, we can now estimate the value at location P based on the three nearby points as:

$$z_P = w_1 z_1 + w_2 z_2 + w_3 z_3 \qquad \text{(C.11)}$$

Any particular combination of weights could sum to 1.0, but we are interested in the combination that gives a *minimum* estimation error. Minimizing the estimation variance with respects to weights yields:

, (C.12)

It is this unique combination of weights and minimum errors that kriging attempts to find (Davis 1986). Optimum values for the weights can be found by solving a set of simultaneous equations that include values from semi-variogram equations. The kriged weights are optimal such that the resulting estimates are unbiased and have minimum estimation variance. Because there are several different combinations of weightings that sum to 1.0, we need to simultaneously solve a series of equations that incorporate the weightings with the semi-variogram:

$$\begin{aligned} w_1\gamma(\underline{h}_{11}) + w_2\gamma(\underline{h}_{12}) + w_3\gamma(\underline{h}_{13}) &= \gamma(\underline{h}_{1P}) \\ w_1\gamma(\underline{h}_{12}) + w_2\gamma(\underline{h}_{22}) + w_3\gamma(\underline{h}_{23}) &= \gamma(\underline{h}_{2P}) \\ w_1\gamma(\underline{h}_{13}) + w_2\gamma(\underline{h}_{23}) + w_3\gamma(\underline{h}_{33}) &= \gamma(\underline{h}_{3P}) \end{aligned} \qquad \text{(C.13)}$$

Where $\gamma(\underline{h}_{ij})$ is the semi-variance over a lag distance $\underline{h}$ corresponding to the separation between the control points *i* and *j*. A fourth equation to guarantee an unbiased solution is needed:

$$w_1 + w_2 + w_3 = 1.0 \qquad \text{(C.14)}$$

Since there are only three unknowns in the four equations, we can use the extra degree of freedom to assure that the solution will have the minimum possible estimation error. A slack variable or LaGrange multiplier, $\lambda$, will be added to all of the above equations to yield the following in matrix form:

The above matrix has the general form of $[A]\cdot[W] = [B]$. The unknown optimal weighting values are located within the [W] matrix. We now solve the matrix by filling in known semi-variance values and distances, as provided in Clark (1979) and Davis (1986):

To solve for the unknown variables, we now perform a *matrix inversion* to solve $[W] = [B]\cdot[A]^{-1}$. Discussions on matrix inversion can be found in several texts, including Snedecor and Cochran (1967) and Davis (1986). Solving the above matrix gives the solution:

Substituting back into equation (C.35), the estimate for the water table elevation at point P now becomes:

$$z_P = 0.5954(120\ m) + 0.0975(115\ m) + 0.3071(142\ m)$$
$$= 125.1\ m$$

The variance of the above point estimate can be made as:

$$s_\varepsilon^2 = w_1\gamma(h_{1p}) + w_2\gamma(h_{2p}) + w_3\gamma(h_{3p}) + \lambda \qquad (C.15)$$
$$= 0.5954(4) + 0.0975(13.3) + 0.3071(7.9) - 0.7298(1)$$
$$= 5.3746$$

Therefore the point estimate can be expressed with 95% confidence as:

$$z_p = 125.1\ m \pm 4.6\ m$$

Estimation errors can be assessed on kriged values and are briefly discussed in section 4.6.4. The reader is also referred to Clark (1979) or Davis (1986) for a discussion of estimate error assessment. Surfer for Windows, version 6.0, does not include error estimation functions or outputs. Other interpolation packages, such as Spyglass Transform (Fortner Research, Sterling, VA) have residual output functions.

C.6.2 Assessing uncertainty and complications with semi-variograms and kriging

The semi-variogram is central to kriging but may not be a true estimator of the spatial covariation in an area. The presence of data outliers can significantly alter the semi-variogram model and give poor estimates. Some outlier resistant semi-variogram models have been suggested, such as the medium absolute deviation estimator (Dowd 1984; Journel 1984), generalized distance measures (Journel 1989), median polish (Cressie 1984; 1986), the Cressie-Hawkins estimator (Cressie and Hawkins 1980), and Omre's estimator (Omre 1984). The most commonly used estimator is Hawkins' (1980) method of spatial outlier identification since it is easy to implement and locates both unusually large and small data. Hawkins compares all $z(\underline{x})$ values to neighbouring values within the sampling space and compares the results to a $X^2$ distribution (see Rossi et al. 1992 for a sample calculation). None of these models were explored here.

Estimating confidence intervals on semi-variograms has also been explored (e.g., Burrough 1983), but there is as yet no reliable work published. Data should be checked thoroughly for outliers before

modeling the semi-variogram or the use of a resistant semi-variogram model should be considered to minimize poor kriging estimates (Burrough 1987).

### C.7 Summary

- Traditional statistical methods often ignore spatial relationships between sample points and assume all sample points are independent. Geostatistics allows for modelling of the concentration and distributions of a population incorporating spatial autocorrelation.
- Before using geostatistics, one should analyze the data using traditional statistics, such as mean, variance, skewness, and frequency distribution. These statistics will give the user a 'feel' of the data set parameters and allow better geostatistical modelling. The h-scatterplot is the most useful, since possible outliers, discrete populations, and trends in the data can be detected.
- Semi-variograms model the spatial dependence of a variable in either a specific direction or in all directions. If trends in the data are suspect, then a correlogram should also be calculated and compared to the semi-variogram. If unique populations are known within the sampling area, then multiple semi-variograms should be considered to model each population separately.
- Semi-variograms provide the basis of the theory of regionalized variables and kriging. In turn, kriging provides the beast linear unbiased estimate of the population data set. Kriging also provides standard errors of the estimates made; however, at the present time, there is no reliable methodology to estimate errors from the semi-variogram.

# APPENDIX D: DATA

## D.1 DFO Saanich Inlet acoustic records

**Cruise: 9109**

| LonX | LatY | Voltage2 | dw g/m2 | Date | Time | LonX | LatY | Voltage2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.4940 | 48.6800 | 4.37E+09 | 0.148 | 91-11-06 | 122048 | -123.5035 | 48.6012 | 4.08E+11 | 13.846 | 91-11-07 | 121918 |
| -123.4941 | 48.6806 | 4.81E+09 | 0.163 | 91-11-06 | 122121 | -123.5038 | 48.6018 | 3.10E+11 | 10.537 | 91-11-07 | 121951 |
| -123.4941 | 48.6812 | 1.60E+10 | 0.542 | 91-11-06 | 122153 | -123.5041 | 48.6023 | 3.02E+11 | 10.260 | 91-11-07 | 122023 |
| -123.4942 | 48.6818 | 8.80E+09 | 0.299 | 91-11-06 | 122226 | -123.5044 | 48.6029 | 3.12E+11 | 10.594 | 91-11-07 | 122056 |
| -123.4943 | 48.6824 | 2.01E+08 | 0.007 | 91-11-06 | 122258 | -123.5048 | 48.6035 | 2.58E+11 | 8.755 | 91-11-07 | 122129 |
| -123.4944 | 48.6829 | 1.71E+09 | 0.058 | 91-11-06 | 122331 | -123.5051 | 48.6041 | 2.86E+11 | 9.701 | 91-11-07 | 122202 |
| -123.4944 | 48.6835 | 6.44E+07 | 0.002 | 91-11-06 | 122403 | -123.5054 | 48.6047 | 2.65E+11 | 8.998 | 91-11-07 | 122235 |
| -123.4945 | 48.6841 | 4.77E+09 | 0.162 | 91-11-06 | 122436 | -123.5057 | 48.6053 | 2.23E+11 | 7.564 | 91-11-07 | 122307 |
| -123.4946 | 48.6847 | 8.66E+08 | 0.029 | 91-11-06 | 122508 | -123.5060 | 48.6059 | 2.93E+11 | 9.934 | 91-11-07 | 122340 |
| -123.4946 | 48.6853 | 6.68E+09 | 0.227 | 91-11-06 | 122541 | -123.5063 | 48.6065 | 2.70E+11 | 9.161 | 91-11-07 | 122413 |
| -123.4947 | 48.6859 | 5.45E+10 | 1.849 | 91-11-06 | 122613 | -123.5067 | 48.6071 | 2.92E+11 | 9.917 | 91-11-07 | 122446 |
| -123.4948 | 48.6865 | 3.46E+11 | 11.758 | 91-11-06 | 122646 | -123.5070 | 48.6077 | 3.09E+11 | 10.491 | 91-11-07 | 122519 |
| -123.4949 | 48.6870 | 3.83E+11 | 13.011 | 91-11-06 | 122718 | -123.5073 | 48.6083 | 3.81E+11 | 12.949 | 91-11-07 | 122551 |
| -123.4949 | 48.6876 | 2.75E+11 | 9.353 | 91-11-06 | 122751 | -123.5076 | 48.6089 | 3.45E+11 | 11.724 | 91-11-07 | 122624 |
| -123.4950 | 48.6882 | 4.24E+11 | 14.404 | 91-11-06 | 122824 | -123.5079 | 48.6095 | 3.71E+11 | 12.612 | 91-11-07 | 122657 |
| -123.4955 | 48.6878 | 4.73E+11 | 16.059 | 91-11-06 | 122856 | -123.5083 | 48.6101 | 2.71E+11 | 9.185 | 91-11-07 | 122730 |
| -123.4961 | 48.6872 | 1.94E+11 | 6.571 | 91-11-06 | 122929 | -123.5086 | 48.6107 | 3.51E+11 | 11.933 | 91-11-07 | 122803 |
| -123.4967 | 48.6866 | 3.34E+11 | 11.356 | 91-11-06 | 123001 | -123.5089 | 48.6113 | 2.31E+11 | 7.831 | 91-11-07 | 122835 |
| -123.4973 | 48.6860 | 3.99E+11 | 13.543 | 91-11-06 | 123034 | -123.5092 | 48.6119 | 1.41E+11 | 4.804 | 91-11-07 | 122908 |
| -123.4979 | 48.6854 | 4.11E+11 | 13.965 | 91-11-06 | 123106 | -123.5095 | 48.6124 | 1.39E+11 | 4.727 | 91-11-07 | 122941 |
| -123.4985 | 48.6848 | 1.90E+11 | 6.463 | 91-11-06 | 123139 | -123.5099 | 48.6130 | 1.11E+11 | 3.760 | 91-11-07 | 123014 |
| -123.4991 | 48.6842 | 6.65E+10 | 2.257 | 91-11-06 | 123211 | -123.5097 | 48.6136 | 1.29E+11 | 4.377 | 91-11-07 | 123047 |
| -123.4997 | 48.6836 | 9.14E+10 | 3.105 | 91-11-06 | 123244 | -123.5090 | 48.6141 | 1.20E+11 | 4.078 | 91-11-07 | 123119 |
| -123.5003 | 48.6830 | 5.80E+10 | 1.968 | 91-11-06 | 123316 | -123.5083 | 48.6145 | 1.65E+11 | 5.593 | 91-11-07 | 123152 |
| -123.5009 | 48.6823 | 5.03E+10 | 1.707 | 91-11-06 | 123349 | -123.5077 | 48.6150 | 1.45E+11 | 4.935 | 91-11-07 | 123225 |
| -123.5015 | 48.6817 | 3.01E+10 | 1.022 | 91-11-06 | 123421 | -123.5070 | 48.6155 | 1.80E+11 | 6.096 | 91-11-07 | 123258 |
| -123.5021 | 48.6811 | 4.16E+10 | 1.413 | 91-11-06 | 123454 | -123.5063 | 48.6160 | 1.97E+11 | 6.675 | 91-11-07 | 123331 |
| -123.5027 | 48.6805 | 7.82E+10 | 2.657 | 91-11-06 | 123527 | -123.5056 | 48.6165 | 1.70E+11 | 5.760 | 91-11-07 | 123404 |
| -123.5033 | 48.6799 | 5.90E+10 | 2.004 | 91-11-06 | 123559 | -123.5050 | 48.6169 | 2.03E+11 | 6.877 | 91-11-07 | 123436 |
| -123.5039 | 48.6793 | 4.47E+10 | 1.518 | 91-11-06 | 123632 | -123.5043 | 48.6174 | 1.53E+11 | 5.193 | 91-11-07 | 123509 |
| -123.5044 | 48.6787 | 5.22E+10 | 1.774 | 91-11-06 | 123704 | -123.5036 | 48.6179 | 1.46E+11 | 4.972 | 91-11-07 | 123542 |
| -123.5051 | 48.6780 | 3.68E+10 | 1.250 | 91-11-06 | 123737 | -123.5029 | 48.6184 | 1.54E+11 | 5.215 | 91-11-07 | 123615 |
| -123.5056 | 48.6774 | 6.87E+10 | 2.334 | 91-11-06 | 123809 | -123.5023 | 48.6189 | 1.85E+11 | 6.293 | 91-11-07 | 123648 |
| -123.5062 | 48.6768 | 5.86E+10 | 1.991 | 91-11-06 | 123842 | -123.5016 | 48.6193 | 2.16E+11 | 7.328 | 91-11-07 | 123720 |
| -123.5068 | 48.6762 | 7.52E+10 | 2.553 | 91-11-06 | 123914 | -123.5009 | 48.6198 | 2.03E+11 | 6.882 | 91-11-07 | 123753 |
| -123.5074 | 48.6756 | 7.21E+10 | 2.448 | 91-11-06 | 123947 | -123.5003 | 48.6203 | 2.26E+11 | 7.687 | 91-11-07 | 123826 |
| -123.5080 | 48.6750 | 7.14E+10 | 2.424 | 91-11-06 | 124019 | -123.4996 | 48.6208 | 4.67E+11 | 15.866 | 91-11-07 | 123859 |
| -123.5086 | 48.6744 | 8.43E+10 | 2.862 | 91-11-06 | 124052 | -123.4989 | 48.6213 | 7.28E+11 | 24.713 | 91-11-07 | 123932 |
| -123.5092 | 48.6738 | 1.25E+11 | 4.240 | 91-11-06 | 124124 | -123.4983 | 48.6217 | 9.97E+11 | 33.851 | 91-11-07 | 124004 |
| -123.5098 | 48.6732 | 8.72E+10 | 2.963 | 91-11-06 | 124157 | -123.4976 | 48.6222 | 1.52E+12 | 51.687 | 91-11-07 | 124037 |
| -123.5104 | 48.6725 | 1.31E+11 | 4.461 | 91-11-06 | 124230 | -123.4969 | 48.6227 | 1.28E+12 | 43.615 | 91-11-07 | 124110 |
| -123.5110 | 48.6719 | 1.20E+11 | 4.058 | 91-11-06 | 124302 | -123.4962 | 48.6232 | 1.28E+12 | 43.595 | 91-11-07 | 124143 |
| -123.5116 | 48.6713 | 1.31E+11 | 4.458 | 91-11-06 | 124335 | -123.4956 | 48.6237 | 1.49E+12 | 50.710 | 91-11-07 | 124216 |
| -123.5122 | 48.6707 | 1.19E+11 | 4.026 | 91-11-06 | 124407 | -123.4949 | 48.6241 | 1.23E+12 | 41.801 | 91-11-07 | 124248 |
| -123.5128 | 48.6701 | 1.31E+11 | 4.460 | 91-11-06 | 124440 | -123.4942 | 48.6246 | 1.11E+12 | 37.524 | 91-11-07 | 124321 |
| -123.5134 | 48.6695 | 1.37E+11 | 4.647 | 91-11-06 | 124512 | -123.4936 | 48.6251 | 1.43E+12 | 48.437 | 91-11-07 | 124354 |
| -123.5140 | 48.6689 | 1.62E+11 | 5.505 | 91-11-06 | 124545 | -123.4929 | 48.6256 | 1.58E+12 | 53.707 | 91-11-07 | 124427 |
| -123.5146 | 48.6683 | 1.52E+11 | 5.163 | 91-11-06 | 124617 | -123.4922 | 48.6261 | 1.13E+12 | 38.250 | 91-11-07 | 124500 |
| -123.5152 | 48.6676 | 1.08E+11 | 3.669 | 91-11-06 | 124650 | -123.4915 | 48.6265 | 1.02E+12 | 34.495 | 91-11-07 | 124532 |
| -123.5158 | 48.6670 | 1.55E+11 | 5.247 | 91-11-06 | 124722 | -123.4909 | 48.6270 | 8.64E+11 | 29.348 | 91-11-07 | 124605 |
| -123.5164 | 48.6664 | 1.99E+11 | 6.749 | 91-11-06 | 124755 | -123.4902 | 48.6275 | 6.99E+11 | 23.737 | 91-11-07 | 124638 |
| -123.5170 | 48.6658 | 1.34E+11 | 4.555 | 91-11-06 | 124827 | -123.4895 | 48.6280 | 5.62E+11 | 19.087 | 91-11-07 | 124711 |
| -123.5176 | 48.6652 | 1.85E+11 | 6.285 | 91-11-06 | 124900 | -123.4888 | 48.6285 | 7.21E+11 | 24.495 | 91-11-07 | 124744 |
| -123.5182 | 48.6646 | 1.27E+11 | 4.306 | 91-11-06 | 124933 | -123.4882 | 48.6289 | 6.59E+11 | 22.393 | 91-11-07 | 124816 |
| -123.5188 | 48.6640 | 1.15E+11 | 3.888 | 91-11-06 | 125005 | -123.4875 | 48.6294 | 6.25E+11 | 21.211 | 91-11-07 | 124849 |
| -123.5194 | 48.6633 | 1.01E+11 | 3.423 | 91-11-06 | 125038 | -123.4868 | 48.6299 | 3.59E+11 | 12.187 | 91-11-07 | 124922 |
| -123.5200 | 48.6627 | 8.51E+10 | 2.888 | 91-11-06 | 125110 | -123.4872 | 48.6303 | 4.05E+11 | 13.759 | 91-11-07 | 124955 |
| -123.5206 | 48.6621 | 1.17E+11 | 3.976 | 91-11-06 | 125143 | -123.4879 | 48.6307 | 3.14E+11 | 10.647 | 91-11-07 | 125028 |
| -123.5212 | 48.6615 | 1.33E+11 | 4.505 | 91-11-06 | 125215 | -123.4886 | 48.6311 | 4.00E+11 | 13.594 | 91-11-07 | 125100 |
| -123.5218 | 48.6609 | 1.94E+11 | 6.582 | 91-11-06 | 125248 | -123.4893 | 48.6315 | 4.84E+11 | 16.440 | 91-11-07 | 125133 |
| -123.5224 | 48.6603 | 1.81E+11 | 6.162 | 91-11-06 | 125320 | -123.4900 | 48.6320 | 4.60E+11 | 15.619 | 91-11-07 | 125206 |
| -123.5230 | 48.6597 | 1.86E+11 | 6.323 | 91-11-06 | 125353 | -123.4907 | 48.6324 | 5.73E+11 | 19.450 | 91-11-07 | 125239 |
| -123.5236 | 48.6591 | 1.72E+11 | 5.835 | 91-11-06 | 125425 | -123.4914 | 48.6328 | 6.75E+11 | 22.926 | 91-11-07 | 125312 |
| -123.5242 | 48.6585 | 1.63E+11 | 5.519 | 91-11-06 | 125458 | -123.4921 | 48.6332 | 6.33E+11 | 21.504 | 91-11-07 | 125344 |
| -123.5248 | 48.6579 | 1.70E+11 | 5.764 | 91-11-06 | 125530 | -123.4928 | 48.6336 | 7.97E+11 | 27.051 | 91-11-07 | 125417 |
| -123.5254 | 48.6572 | 1.22E+11 | 4.145 | 91-11-06 | 125603 | -123.4935 | 48.6340 | 5.19E+11 | 17.609 | 91-11-07 | 125450 |
| -123.5260 | 48.6566 | 1.44E+11 | 4.892 | 91-11-06 | 125636 | -123.4942 | 48.6344 | 2.95E+11 | 10.005 | 91-11-07 | 125523 |
| -123.5266 | 48.6560 | 8.01E+10 | 2.719 | 91-11-06 | 125708 | -123.4949 | 48.6348 | 2.49E+11 | 8.443 | 91-11-07 | 125556 |
| -123.5272 | 48.6554 | 8.48E+10 | 2.879 | 91-11-06 | 125741 | -123.4955 | 48.6352 | 2.28E+11 | 7.730 | 91-11-07 | 125628 |
| -123.5278 | 48.6548 | 8.46E+10 | 2.872 | 91-11-06 | 125813 | -123.4963 | 48.6357 | 2.86E+11 | 9.716 | 91-11-07 | 125701 |
| -123.5284 | 48.6542 | 5.06E+10 | 1.718 | 91-11-06 | 125846 | -123.4970 | 48.6361 | 3.32E+11 | 11.281 | 91-11-07 | 125734 |
| -123.5290 | 48.6536 | 4.22E+10 | 1.434 | 91-11-06 | 125918 | -123.4977 | 48.6365 | 3.59E+11 | 12.186 | 91-11-07 | 125807 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5287 | 48.6531 | 3.75E+10 | 1.273 | 91-11-06 | 125951 | -123.4984 | 48.6369 | 4.34E+11 | 14.726 | 91-11-07 | 125840 |
| -123.5280 | 48.6527 | 3.98E+10 | 1.352 | 91-11-06 | 130023 | -123.4991 | 48.6373 | 3.86E+11 | 13.091 | 91-11-07 | 125913 |
| -123.5273 | 48.6523 | 3.21E+10 | 1.090 | 91-11-06 | 130056 | -123.4997 | 48.6377 | 3.81E+11 | 12.932 | 91-11-07 | 125945 |
| -123.5266 | 48.6519 | 5.96E+10 | 2.025 | 91-11-06 | 130128 | -123.5004 | 48.6381 | 2.71E+11 | 9.211 | 91-11-07 | 130018 |
| -123.5258 | 48.6515 | 4.09E+10 | 1.390 | 91-11-06 | 130201 | -123.5011 | 48.6385 | 2.56E+11 | 8.697 | 91-11-07 | 130051 |
| -123.5251 | 48.6511 | 5.15E+10 | 1.749 | 91-11-06 | 130233 | -123.5018 | 48.6390 | 2.68E+11 | 9.108 | 91-11-07 | 130124 |
| -123.5244 | 48.6507 | 8.67E+10 | 2.943 | 91-11-06 | 130306 | -123.5025 | 48.6394 | 2.66E+11 | 9.032 | 91-11-07 | 130157 |
| -123.5237 | 48.6503 | 1.13E+11 | 3.830 | 91-11-06 | 130339 | -123.5032 | 48.6398 | 3.22E+11 | 10.933 | 91-11-07 | 130229 |
| -123.5230 | 48.6499 | 1.93E+11 | 6.565 | 91-11-06 | 130411 | -123.5039 | 48.6402 | 2.24E+11 | 7.607 | 91-11-07 | 130302 |
| -123.5222 | 48.6495 | 1.89E+11 | 6.431 | 91-11-06 | 130444 | -123.5046 | 48.6406 | 2.08E+11 | 7.075 | 91-11-07 | 130335 |
| -123.5215 | 48.6491 | 2.29E+11 | 7.765 | 91-11-06 | 130516 | -123.5053 | 48.6410 | 2.12E+11 | 7.203 | 91-11-07 | 130408 |
| -123.5208 | 48.6487 | 2.78E+11 | 9.426 | 91-11-06 | 130549 | -123.5060 | 48.6414 | 2.59E+11 | 8.799 | 91-11-07 | 130441 |
| -123.5201 | 48.6483 | 2.94E+11 | 9.967 | 91-11-06 | 130621 | -123.5067 | 48.6418 | 3.22E+11 | 10.948 | 91-11-07 | 130513 |
| -123.5193 | 48.6479 | 2.83E+11 | 9.610 | 91-11-06 | 130654 | -123.5074 | 48.6422 | 3.25E+11 | 11.031 | 91-11-07 | 130546 |
| -123.5186 | 48.6476 | 2.89E+11 | 9.822 | 91-11-06 | 130726 | -123.5081 | 48.6427 | 4.18E+11 | 14.207 | 91-11-07 | 130619 |
| -123.5179 | 48.6472 | 2.33E+11 | 7.919 | 91-11-06 | 130759 | -123.5088 | 48.6431 | 4.52E+11 | 15.336 | 91-11-07 | 130652 |
| -123.5172 | 48.6468 | 2.48E+11 | 8.425 | 91-11-06 | 130831 | -123.5095 | 48.6435 | 3.58E+11 | 12.170 | 91-11-07 | 130725 |
| -123.5165 | 48.6464 | 2.23E+11 | 7.572 | 91-11-06 | 130904 | -123.5102 | 48.6439 | 3.22E+11 | 10.920 | 91-11-07 | 130757 |
| -123.5158 | 48.6460 | 1.96E+11 | 6.663 | 91-11-06 | 130936 | -123.5109 | 48.6443 | 3.54E+11 | 12.025 | 91-11-07 | 130830 |
| -123.5150 | 48.6456 | 1.72E+11 | 5.833 | 91-11-06 | 131009 | -123.5116 | 48.6447 | 4.04E+11 | 13.714 | 91-11-07 | 130903 |
| -123.5143 | 48.6452 | 1.89E+11 | 6.408 | 91-11-06 | 131042 | -123.5123 | 48.6451 | 3.61E+11 | 12.246 | 91-11-07 | 130936 |
| -123.5136 | 48.6448 | 1.72E+11 | 5.840 | 91-11-06 | 131114 | -123.5130 | 48.6455 | 3.89E+11 | 13.216 | 91-11-07 | 131009 |
| -123.5129 | 48.6444 | 1.74E+11 | 5.904 | 91-11-06 | 131147 | -123.5137 | 48.6459 | 4.19E+11 | 14.234 | 91-11-07 | 131041 |
| -123.5122 | 48.6440 | 1.38E+11 | 4.683 | 91-11-06 | 131219 | -123.5144 | 48.6464 | 3.25E+11 | 11.049 | 91-11-07 | 131114 |
| -123.5114 | 48.6436 | 1.07E+11 | 3.627 | 91-11-06 | 131252 | -123.5151 | 48.6468 | 3.52E+11 | 11.937 | 91-11-07 | 131147 |
| -123.5107 | 48.6432 | 9.15E+10 | 3.107 | 91-11-06 | 131324 | -123.5158 | 48.6472 | 3.74E+11 | 12.691 | 91-11-07 | 131220 |
| -123.5100 | 48.6428 | 1.04E+11 | 3.522 | 91-11-06 | 131357 | -123.5165 | 48.6476 | 3.16E+11 | 10.736 | 91-11-07 | 131253 |
| -123.5093 | 48.6424 | 1.22E+11 | 4.134 | 91-11-06 | 131429 | -123.5171 | 48.6480 | 2.96E+11 | 10.055 | 91-11-07 | 131325 |
| -123.5085 | 48.6420 | 1.47E+11 | 4.983 | 91-11-06 | 131502 | -123.5179 | 48.6484 | 2.87E+11 | 9.750 | 91-11-07 | 131358 |
| -123.5078 | 48.6416 | 1.15E+11 | 3.901 | 91-11-06 | 131534 | -123.5186 | 48.6488 | 2.42E+11 | 8.227 | 91-11-07 | 131431 |
| -123.5071 | 48.6412 | 1.57E+11 | 5.339 | 91-11-06 | 131607 | -123.5193 | 48.6492 | 2.57E+11 | 8.724 | 91-11-07 | 131504 |
| -123.5064 | 48.6408 | 1.38E+11 | 4.693 | 91-11-06 | 131639 | -123.5199 | 48.6497 | 2.21E+11 | 7.498 | 91-11-07 | 131537 |
| -123.5057 | 48.6404 | 1.34E+11 | 4.536 | 91-11-06 | 131712 | -123.5206 | 48.6501 | 2.05E+11 | 6.949 | 91-11-07 | 131609 |
| -123.5049 | 48.6400 | 1.95E+11 | 6.613 | 91-11-06 | 131745 | -123.5213 | 48.6505 | 1.21E+11 | 4.116 | 91-11-07 | 131642 |
| -123.5042 | 48.6396 | 2.59E+11 | 8.802 | 91-11-06 | 131817 | -123.5220 | 48.6509 | 1.07E+11 | 3.636 | 91-11-07 | 131715 |
| -123.5035 | 48.6392 | 3.37E+11 | 11.446 | 91-11-06 | 131850 | -123.5227 | 48.6513 | 8.95E+10 | 3.038 | 91-11-07 | 131748 |
| -123.5028 | 48.6389 | 6.69E+11 | 22.729 | 91-11-06 | 131922 | -123.5234 | 48.6517 | 8.13E+10 | 2.762 | 91-11-07 | 131821 |
| -123.5021 | 48.6385 | 8.14E+11 | 27.637 | 91-11-06 | 131955 | -123.5241 | 48.6521 | 5.15E+10 | 1.750 | 91-11-07 | 131853 |
| -123.5013 | 48.6381 | 8.21E+11 | 27.872 | 91-11-06 | 132027 | -123.5248 | 48.6525 | 2.96E+10 | 1.007 | 91-11-07 | 131926 |
| -123.5006 | 48.6377 | 6.68E+11 | 22.680 | 91-11-06 | 132100 | -123.5255 | 48.6529 | 6.30E+09 | 0.214 | 91-11-07 | 131959 |
| -123.4999 | 48.6373 | 5.86E+11 | 19.883 | 91-11-06 | 132132 | -123.5261 | 48.6534 | 6.12E+09 | 0.208 | 91-11-07 | 132032 |
| -123.4992 | 48.6369 | 4.39E+11 | 14.896 | 91-11-06 | 132205 | -123.5257 | 48.6539 | 2.23E+10 | 0.756 | 91-11-07 | 132105 |
| -123.4985 | 48.6365 | 5.70E+11 | 19.345 | 91-11-06 | 132237 | -123.5252 | 48.6545 | 3.90E+10 | 1.326 | 91-11-07 | 132138 |
| -123.4977 | 48.6361 | 6.03E+11 | 20.486 | 91-11-06 | 132310 | -123.5247 | 48.6550 | 3.57E+10 | 1.213 | 91-11-07 | 132210 |
| -123.4970 | 48.6357 | 4.49E+11 | 15.256 | 91-11-06 | 132342 | -123.5242 | 48.6556 | 4.78E+10 | 1.624 | 91-11-07 | 132243 |
| -123.4963 | 48.6353 | 4.64E+11 | 15.759 | 91-11-06 | 132415 | -123.5237 | 48.6561 | 4.00E+10 | 1.357 | 91-11-07 | 132316 |
| -123.4956 | 48.6349 | 5.56E+11 | 18.879 | 91-11-06 | 132448 | -123.5232 | 48.6567 | 3.19E+10 | 1.082 | 91-11-07 | 132349 |
| -123.4949 | 48.6345 | 6.40E+11 | 21.740 | 91-11-06 | 132520 | -123.5227 | 48.6573 | 6.42E+10 | 2.181 | 91-11-07 | 132422 |
| -123.4941 | 48.6341 | 8.12E+11 | 27.588 | 91-11-06 | 132553 | -123.5223 | 48.6578 | 1.02E+11 | 3.459 | 91-11-07 | 132454 |
| -123.4934 | 48.6337 | 9.25E+11 | 31.417 | 91-11-06 | 132625 | -123.5218 | 48.6584 | 9.37E+10 | 3.183 | 91-11-07 | 132527 |
| -123.4927 | 48.6333 | 7.61E+11 | 25.837 | 91-11-06 | 132658 | -123.5213 | 48.6589 | 1.39E+11 | 4.704 | 91-11-07 | 132600 |
| -123.4920 | 48.6329 | 6.33E+11 | 21.507 | 91-11-06 | 132730 | -123.5208 | 48.6595 | 1.17E+11 | 3.962 | 91-11-07 | 132633 |
| -123.4913 | 48.6325 | 7.88E+11 | 26.764 | 91-11-06 | 132803 | -123.5203 | 48.6600 | 1.44E+11 | 4.896 | 91-11-07 | 132706 |
| -123.4906 | 48.6321 | 1.33E+12 | 45.298 | 91-11-06 | 132835 | -123.5198 | 48.6606 | 1.07E+11 | 3.643 | 91-11-07 | 132738 |
| -123.4898 | 48.6317 | 1.55E+12 | 52.761 | 91-11-06 | 132908 | -123.5193 | 48.6611 | 9.80E+10 | 3.329 | 91-11-07 | 132811 |
| -123.4891 | 48.6313 | 1.57E+12 | 53.334 | 91-11-06 | 132940 | -123.5189 | 48.6617 | 1.23E+11 | 4.177 | 91-11-07 | 132844 |
| -123.4884 | 48.6309 | 6.99E+11 | 23.734 | 91-11-06 | 133013 | -123.5184 | 48.6623 | 1.38E+11 | 4.692 | 91-11-07 | 132917 |
| -123.4877 | 48.6306 | 3.27E+11 | 11.106 | 91-11-06 | 133045 | -123.5179 | 48.6628 | 1.56E+11 | 5.297 | 91-11-07 | 132950 |
| -123.4869 | 48.6302 | 9.75E+10 | 3.311 | 91-11-06 | 133118 | -123.5174 | 48.6634 | 1.63E+11 | 5.526 | 91-11-07 | 133022 |
| -123.4871 | 48.6297 | 1.06E+11 | 3.608 | 91-11-06 | 133151 | -123.5169 | 48.6639 | 1.61E+11 | 5.482 | 91-11-07 | 133055 |
| -123.4878 | 48.6292 | 1.21E+11 | 4.110 | 91-11-06 | 133223 | -123.5164 | 48.6645 | 1.51E+11 | 5.131 | 91-11-07 | 133128 |
| -123.4884 | 48.6287 | 8.13E+10 | 2.759 | 91-11-06 | 133256 | -123.5159 | 48.6650 | 1.42E+11 | 4.831 | 91-11-07 | 133201 |
| -123.4891 | 48.6283 | 1.50E+11 | 5.108 | 91-11-06 | 133328 | -123.5154 | 48.6656 | 1.24E+11 | 4.205 | 91-11-07 | 133234 |
| -123.4898 | 48.6278 | 5.36E+11 | 18.215 | 91-11-06 | 133401 | -123.5150 | 48.6661 | 1.46E+11 | 4.966 | 91-11-07 | 133306 |
| -123.4904 | 48.6273 | 7.69E+11 | 26.110 | 91-11-06 | 133433 | -123.5145 | 48.6667 | 1.35E+11 | 4.589 | 91-11-07 | 133339 |
| -123.4911 | 48.6268 | 7.67E+11 | 26.060 | 91-11-06 | 133506 | -123.5140 | 48.6672 | 1.26E+11 | 4.290 | 91-11-07 | 133412 |
| -123.4917 | 48.6264 | 8.87E+11 | 30.114 | 91-11-06 | 133538 | -123.5135 | 48.6678 | 8.83E+10 | 2.998 | 91-11-07 | 133445 |
| -123.4924 | 48.6259 | 7.16E+11 | 24.321 | 91-11-06 | 133611 | -123.5130 | 48.6684 | 9.72E+10 | 3.301 | 91-11-07 | 133518 |
| -123.4931 | 48.6254 | 3.50E+11 | 11.872 | 91-11-06 | 133643 | -123.5125 | 48.6689 | 7.17E+10 | 2.435 | 91-11-07 | 133550 |
| -123.4938 | 48.6249 | 5.23E+11 | 17.774 | 91-11-06 | 133716 | -123.5121 | 48.6695 | 1.07E+11 | 3.617 | 91-11-07 | 133623 |
| -123.4944 | 48.6245 | 6.88E+11 | 23.367 | 91-11-06 | 133748 | -123.5116 | 48.6700 | 1.08E+11 | 3.654 | 91-11-07 | 133656 |
| -123.4951 | 48.6240 | 6.38E+11 | 21.663 | 91-11-06 | 133821 | -123.5111 | 48.6706 | 9.40E+10 | 3.191 | 91-11-07 | 133729 |
| -123.4958 | 48.6235 | 7.72E+11 | 26.219 | 91-11-06 | 133854 | -123.5106 | 48.6711 | 1.28E+11 | 4.343 | 91-11-07 | 133802 |
| -123.4964 | 48.6230 | 5.12E+11 | 17.396 | 91-11-06 | 133926 | -123.5101 | 48.6717 | 1.83E+11 | 6.208 | 91-11-07 | 133834 |
| -123.4971 | 48.6226 | 5.15E+11 | 17.500 | 91-11-06 | 133959 | -123.5096 | 48.6722 | 2.01E+11 | 6.813 | 91-11-07 | 133907 |
| -123.4977 | 48.6221 | 4.44E+11 | 15.061 | 91-11-06 | 134031 | -123.5091 | 48.6728 | 1.48E+11 | 5.022 | 91-11-07 | 133940 |
| -123.4984 | 48.6216 | 2.56E+11 | 8.681 | 91-11-06 | 134104 | -123.5086 | 48.6733 | 1.36E+11 | 4.618 | 91-11-07 | 134013 |
| -123.4991 | 48.6211 | 4.19E+11 | 14.218 | 91-11-06 | 134136 | -123.5082 | 48.6739 | 1.68E+11 | 5.702 | 91-11-07 | 134046 |
| -123.4998 | 48.6207 | 6.21E+11 | 21.075 | 91-11-06 | 134209 | -123.5077 | 48.6745 | 2.95E+11 | 10.033 | 91-11-07 | 134118 |
| -123.5004 | 48.6202 | 5.51E+11 | 18.707 | 91-11-06 | 134241 | -123.5072 | 48.6750 | 3.55E+11 | 12.051 | 91-11-07 | 134151 |
| -123.5011 | 48.6197 | 3.84E+11 | 13.043 | 91-11-06 | 134314 | -123.5067 | 48.6756 | 7.70E+11 | 26.155 | 91-11-07 | 134224 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5017 | 48.6192 | 5.78E+11 | 19.622 | 91-11-06 | 134346 | -123.5062 | 48.6761 | 1.41E+12 | 47.950 | 91-11-07 | 134257 |
| -123.5024 | 48.6188 | 6.09E+11 | 20.681 | 91-11-06 | 134419 | -123.5057 | 48.6767 | 1.42E+12 | 48.189 | 91-11-07 | 134330 |
| -123.5031 | 48.6183 | 5.96E+11 | 20.233 | 91-11-06 | 134451 | -123.5052 | 48.6772 | 1.31E+12 | 44.547 | 91-11-07 | 134403 |
| -123.5037 | 48.6178 | 5.25E+11 | 17.825 | 91-11-06 | 134524 | -123.5048 | 48.6778 | 6.59E+11 | 22.371 | 91-11-07 | 134435 |
| -123.5044 | 48.6173 | 5.47E+11 | 18.558 | 91-11-06 | 134557 | -123.5043 | 48.6783 | 6.93E+11 | 23.522 | 91-11-07 | 134508 |
| -123.5051 | 48.6169 | 3.64E+11 | 12.356 | 91-11-06 | 134629 | -123.5038 | 48.6789 | 6.61E+11 | 22.451 | 91-11-07 | 134541 |
| -123.5057 | 48.6164 | 3.21E+11 | 10.906 | 91-11-06 | 134702 | -123.5033 | 48.6795 | 4.09E+11 | 13.898 | 91-11-07 | 134614 |
| -123.5064 | 48.6159 | 4.47E+11 | 15.186 | 91-11-06 | 134734 | -123.5028 | 48.6800 | 7.87E+11 | 26.721 | 91-11-07 | 134647 |
| -123.5071 | 48.6154 | 2.24E+11 | 7.619 | 91-11-06 | 134807 | -123.5023 | 48.6806 | 3.90E+11 | 13.236 | 91-11-07 | 134719 |
| -123.5077 | 48.6150 | 1.24E+11 | 4.195 | 91-11-06 | 134839 | -123.5018 | 48.6811 | 5.85E+11 | 19.852 | 91-11-07 | 134752 |
| -123.5084 | 48.6145 | 9.81E+10 | 3.330 | 91-11-06 | 134912 | -123.5014 | 48.6817 | 1.10E+12 | 37.266 | 91-11-07 | 134825 |
| -123.5091 | 48.6140 | 8.62E+10 | 2.927 | 91-11-06 | 134944 | -123.5009 | 48.6822 | 6.50E+11 | 22.075 | 91-11-07 | 134858 |
| -123.5097 | 48.6135 | 1.00E+11 | 3.407 | 91-11-06 | 135017 | -123.5004 | 48.6828 | 1.44E+11 | 4.898 | 91-11-07 | 134931 |
| -123.5098 | 48.6131 | 1.13E+11 | 3.848 | 91-11-06 | 135049 | -123.4999 | 48.6833 | 4.76E+11 | 16.174 | 91-11-07 | 135003 |
| -123.5094 | 48.6126 | 1.74E+11 | 5.900 | 91-11-06 | 135122 | -123.4994 | 48.6839 | 1.96E+11 | 6.658 | 91-11-07 | 135036 |
| -123.5091 | 48.6122 | 2.64E+11 | 8.980 | 91-11-06 | 135154 | -123.4989 | 48.6844 | 8.28E+11 | 28.134 | 91-11-07 | 135109 |
| -123.5087 | 48.6117 | 2.34E+11 | 7.940 | 91-11-06 | 135227 | -123.4984 | 48.6850 | 1.49E+12 | 50.656 | 91-11-07 | 135142 |
| -123.5084 | 48.6113 | 2.30E+11 | 7.794 | 91-11-06 | 135300 | -123.4980 | 48.6856 | 9.13E+11 | 31.019 | 91-11-07 | 135215 |
| -123.5080 | 48.6108 | 1.84E+11 | 6.253 | 91-11-06 | 135332 | -123.4975 | 48.6861 | 2.20E+12 | 74.555 | 91-11-07 | 135247 |
| -123.5077 | 48.6103 | 2.32E+11 | 7.893 | 91-11-06 | 135405 | -123.4970 | 48.6867 | 1.60E+12 | 54.344 | 91-11-07 | 135320 |
| -123.5073 | 48.6099 | 2.53E+11 | 8.583 | 91-11-06 | 135437 | -123.4968 | 48.6865 | 1.16E+12 | 39.465 | 91-11-07 | 135353 |
| -123.5070 | 48.6094 | 3.07E+11 | 10.438 | 91-11-06 | 135510 | -123.4967 | 48.6860 | 5.83E+11 | 19.793 | 91-11-07 | 135426 |
| -123.5066 | 48.6090 | 3.63E+11 | 12.317 | 91-11-06 | 135542 | -123.4966 | 48.6855 | 2.10E+11 | 7.141 | 91-11-07 | 135459 |
| -123.5063 | 48.6085 | 2.43E+11 | 8.257 | 91-11-06 | 135615 | -123.4965 | 48.6851 | 1.01E+11 | 3.425 | 91-11-07 | 135531 |
| -123.5059 | 48.6081 | 3.85E+11 | 13.073 | 91-11-06 | 135647 | -123.4964 | 48.6846 | 3.38E+11 | 11.482 | 91-11-07 | 135604 |
| -123.5056 | 48.6076 | 5.76E+11 | 19.558 | 91-11-06 | 135720 | -123.4963 | 48.6841 | 3.70E+11 | 12.559 | 91-11-07 | 135637 |
| -123.5052 | 48.6072 | 3.34E+11 | 11.345 | 91-11-06 | 135752 | -123.4962 | 48.6836 | 2.17E+11 | 7.357 | 91-11-07 | 135710 |
| -123.5049 | 48.6067 | 2.24E+11 | 7.608 | 91-11-06 | 135825 | -123.4961 | 48.6831 | 4.29E+11 | 14.567 | 91-11-07 | 135743 |
| -123.5045 | 48.6063 | 3.27E+11 | 11.096 | 91-11-06 | 135857 | -123.4960 | 48.6826 | 1.93E+11 | 6.560 | 91-11-07 | 135815 |
| -123.5042 | 48.6058 | 4.18E+11 | 14.202 | 91-11-06 | 135930 | -123.4959 | 48.6822 | 2.25E+11 | 7.633 | 91-11-07 | 135848 |
| -123.5038 | 48.6054 | 2.36E+11 | 8.022 | 91-11-06 | 140003 | -123.4958 | 48.6817 | 1.71E+11 | 5.813 | 91-11-07 | 135921 |
| -123.5035 | 48.6049 | 2.50E+11 | 8.490 | 91-11-06 | 140035 | -123.4957 | 48.6812 | 9.50E+10 | 3.227 | 91-11-07 | 135954 |
| -123.5031 | 48.6045 | 2.67E+11 | 9.070 | 91-11-06 | 140108 | -123.4956 | 48.6807 | 4.35E+10 | 1.478 | 91-11-07 | 140027 |
| -123.5028 | 48.6040 | 2.88E+11 | 9.789 | 91-11-06 | 140140 | -123.4955 | 48.6802 | 6.61E+10 | 2.246 | 91-11-07 | 140059 |
| -123.5024 | 48.6036 | 2.85E+11 | 9.669 | 91-11-06 | 140213 | -123.4954 | 48.6797 | 8.47E+10 | 2.876 | 91-11-07 | 140132 |
| -123.5021 | 48.6031 | 2.94E+11 | 9.999 | 91-11-06 | 140245 | -123.4953 | 48.6793 | 1.36E+11 | 4.616 | 91-11-07 | 140205 |
| -123.5017 | 48.6027 | 4.06E+11 | 13.774 | 91-11-06 | 140318 | -123.4952 | 48.6788 | 5.78E+10 | 1.962 | 91-11-07 | 140238 |
| -123.5014 | 48.6022 | 2.60E+11 | 8.838 | 91-11-06 | 140350 | -123.4951 | 48.6783 | 2.78E+11 | 9.447 | 91-11-07 | 140311 |
| -123.5010 | 48.6018 | 1.93E+11 | 6.564 | 91-11-06 | 140423 | -123.4950 | 48.6778 | 2.71E+11 | 9.217 | 91-11-07 | 140343 |
| -123.5007 | 48.6013 | 1.45E+11 | 4.907 | 91-11-06 | 140455 | -123.4949 | 48.6773 | 2.09E+11 | 7.103 | 91-11-07 | 140416 |
| -123.5003 | 48.6009 | 1.59E+11 | 5.384 | 91-11-06 | 140528 | -123.4948 | 48.6768 | 2.62E+11 | 8.910 | 91-11-07 | 140449 |
| -123.4999 | 48.6004 | 1.62E+11 | 5.509 | 91-11-06 | 140601 | -123.4947 | 48.6764 | 8.38E+10 | 2.845 | 91-11-07 | 140522 |
| -123.4996 | 48.6000 | 1.01E+11 | 3.420 | 91-11-06 | 140633 | -123.4946 | 48.6759 | 5.37E+10 | 1.824 | 91-11-07 | 140555 |
| -123.4992 | 48.5995 | 1.32E+11 | 4.484 | 91-11-06 | 140706 | -123.4945 | 48.6754 | 4.33E+10 | 1.471 | 91-11-07 | 140627 |
| -123.4989 | 48.5991 | 1.84E+11 | 6.253 | 91-11-06 | 140738 | -123.4944 | 48.6749 | 2.87E+10 | 0.973 | 91-11-07 | 140700 |
| -123.4985 | 48.5986 | 1.98E+11 | 6.725 | 91-11-06 | 140811 | -123.4943 | 48.6744 | 2.01E+10 | 0.683 | 91-11-07 | 140733 |
| -123.4983 | 48.5981 | 2.30E+11 | 7.796 | 91-11-06 | 140843 | -123.4942 | 48.6740 | 2.01E+10 | 0.683 | 91-11-07 | 140806 |
| -123.4980 | 48.5975 | 2.46E+11 | 8.360 | 91-11-06 | 140916 | -123.4941 | 48.6735 | 3.23E+10 | 1.098 | 91-11-07 | 140839 |
| -123.4978 | 48.5969 | 2.69E+11 | 9.134 | 91-11-06 | 140948 | -123.4940 | 48.6730 | 2.13E+10 | 0.722 | 91-11-07 | 140912 |
| -123.4976 | 48.5962 | 2.53E+11 | 8.603 | 91-11-06 | 141021 | -123.4939 | 48.6725 | 6.50E+10 | 2.208 | 91-11-07 | 140944 |
| -123.4974 | 48.5957 | 2.17E+11 | 7.359 | 91-11-06 | 141053 | -123.4938 | 48.6720 | 4.10E+10 | 1.391 | 91-11-07 | 141017 |
| -123.4972 | 48.5950 | 2.57E+11 | 8.736 | 91-11-06 | 141126 | -123.4937 | 48.6715 | 4.52E+10 | 1.533 | 91-11-07 | 141050 |
| -123.4970 | 48.5944 | 4.27E+11 | 14.491 | 91-11-06 | 141158 | -123.4936 | 48.6711 | 5.50E+10 | 1.868 | 91-11-07 | 141123 |
| -123.4968 | 48.5938 | 3.62E+11 | 12.287 | 91-11-06 | 141231 | -123.4935 | 48.6706 | 7.64E+10 | 2.593 | 91-11-07 | 141156 |
| -123.4965 | 48.5932 | 1.86E+11 | 6.305 | 91-11-06 | 141304 | -123.4934 | 48.6701 | 1.27E+11 | 4.320 | 91-11-07 | 141228 |
| -123.4963 | 48.5926 | 1.07E+11 | 3.632 | 91-11-06 | 141336 | -123.4933 | 48.6696 | 2.16E+11 | 7.336 | 91-11-07 | 141301 |
| -123.4961 | 48.5920 | 2.76E+11 | 9.371 | 91-11-06 | 141409 | -123.4932 | 48.6691 | 2.70E+11 | 9.172 | 91-11-07 | 141334 |
| -123.4959 | 48.5914 | 1.77E+11 | 6.018 | 91-11-06 | 141441 | -123.4931 | 48.6686 | 4.39E+11 | 14.914 | 91-11-07 | 141407 |
| -123.4957 | 48.5907 | 1.15E+11 | 3.895 | 91-11-06 | 141514 | -123.4930 | 48.6682 | 7.08E+11 | 24.035 | 91-11-07 | 141440 |
| -123.4955 | 48.5901 | 1.47E+11 | 4.974 | 91-11-06 | 141546 | -123.4929 | 48.6677 | 1.04E+12 | 35.227 | 91-11-07 | 141512 |
| -123.4953 | 48.5895 | 1.45E+11 | 4.906 | 91-11-06 | 141619 | -123.4928 | 48.6672 | 9.84E+11 | 33.407 | 91-11-07 | 141545 |
| -123.4951 | 48.5889 | 7.71E+10 | 2.617 | 91-11-06 | 141651 | -123.4927 | 48.6667 | 7.83E+11 | 26.577 | 91-11-07 | 141618 |
| -123.4948 | 48.5883 | 4.98E+10 | 1.692 | 91-11-06 | 141724 | -123.4927 | 48.6662 | 5.47E+11 | 18.564 | 91-11-07 | 141651 |
| -123.4946 | 48.5877 | 3.61E+10 | 1.225 | 91-11-06 | 141756 | -123.4926 | 48.6657 | 3.00E+11 | 10.183 | 91-11-07 | 141724 |
| -123.4944 | 48.5871 | 4.46E+10 | 1.514 | 91-11-06 | 141829 | -123.4925 | 48.6653 | 1.99E+11 | 6.756 | 91-11-07 | 141756 |
| -123.4942 | 48.5865 | 1.57E+10 | 0.532 | 91-11-06 | 141901 | -123.4924 | 48.6648 | 1.96E+11 | 6.659 | 91-11-07 | 141829 |
| -123.4940 | 48.5859 | 2.45E+10 | 0.832 | 91-11-06 | 141934 | -123.4923 | 48.6643 | 2.05E+11 | 6.962 | 91-11-07 | 141902 |
| -123.4938 | 48.5852 | 6.52E+10 | 2.214 | 91-11-06 | 142007 | -123.4922 | 48.6638 | 1.50E+11 | 5.082 | 91-11-07 | 141935 |
| -123.4936 | 48.5846 | 7.01E+10 | 2.382 | 91-11-06 | 142039 | -123.4921 | 48.6633 | 1.25E+11 | 4.231 | 91-11-07 | 142008 |
| -123.4934 | 48.5840 | 1.16E+11 | 3.953 | 91-11-06 | 142112 | -123.4920 | 48.6629 | 8.81E+10 | 2.993 | 91-11-07 | 142040 |
| -123.4931 | 48.5834 | 4.75E+10 | 1.613 | 91-11-06 | 142144 | -123.4919 | 48.6624 | 6.24E+10 | 2.120 | 91-11-07 | 142113 |
| -123.4929 | 48.5828 | 1.20E+11 | 4.078 | 91-11-06 | 142217 | -123.4918 | 48.6619 | 3.98E+10 | 1.350 | 91-11-07 | 142146 |
| -123.4927 | 48.5822 | 1.33E+11 | 4.525 | 91-11-06 | 142249 | -123.4917 | 48.6614 | 3.86E+10 | 1.310 | 91-11-07 | 142219 |
| -123.4925 | 48.5816 | 8.60E+10 | 2.921 | 91-11-06 | 142322 | -123.4916 | 48.6609 | 5.87E+10 | 1.993 | 91-11-07 | 142252 |
| -123.4923 | 48.5810 | 1.92E+10 | 0.653 | 91-11-06 | 142354 | -123.4915 | 48.6604 | 6.54E+10 | 2.222 | 91-11-07 | 142324 |
| -123.4921 | 48.5804 | 2.60E+10 | 0.884 | 91-11-06 | 142427 | -123.4914 | 48.6600 | 4.37E+10 | 1.484 | 91-11-07 | 142357 |
| -123.4919 | 48.5798 | 1.65E+11 | 5.594 | 91-11-06 | 142459 | -123.4913 | 48.6595 | 4.82E+10 | 1.638 | 91-11-07 | 142430 |
| -123.4917 | 48.5791 | 2.96E+11 | 10.064 | 91-11-06 | 142532 | -123.4912 | 48.6590 | 4.23E+10 | 1.437 | 91-11-07 | 142503 |
| -123.4923 | 48.5786 | 1.19E+11 | 4.030 | 91-11-06 | 142604 | -123.4911 | 48.6585 | 4.63E+10 | 1.573 | 91-11-07 | 142536 |
| -123.4928 | 48.5781 | 1.84E+11 | 6.241 | 91-11-06 | 142637 | -123.4910 | 48.6580 | 5.91E+10 | 2.007 | 91-11-07 | 142608 |
| -123.4934 | 48.5775 | 8.56E+10 | 2.906 | 91-11-06 | 142710 | -123.4909 | 48.6576 | 1.02E+11 | 3.456 | 91-11-07 | 142641 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.4940 | 48.5770 | 2.67E+11 | 9.051 | 91-11-06 | 142742 | -123.4908 | 48.6571 | 1.19E+11 | 4.041 | 91-11-07 | 142714 |
| -123.4946 | 48.5765 | 1.98E+11 | 6.712 | 91-11-06 | 142815 | -123.4907 | 48.6566 | 1.48E+11 | 5.029 | 91-11-07 | 142747 |
| -123.4951 | 48.5760 | 2.44E+11 | 8.272 | 91-11-06 | 142847 | -123.4906 | 48.6561 | 1.62E+11 | 5.506 | 91-11-07 | 142820 |
| -123.4957 | 48.5754 | 4.88E+11 | 16.564 | 91-11-06 | 142920 | -123.4905 | 48.6556 | 6.06E+10 | 2.058 | 91-11-07 | 142852 |
| -123.4963 | 48.5749 | 3.39E+11 | 11.523 | 91-11-06 | 142952 | -123.4904 | 48.6551 | 6.50E+10 | 2.207 | 91-11-07 | 142925 |
| -123.4968 | 48.5744 | 3.79E+11 | 12.884 | 91-11-06 | 143025 | -123.4903 | 48.6547 | 4.29E+10 | 1.458 | 91-11-07 | 142958 |
| -123.4974 | 48.5738 | 1.16E+11 | 3.932 | 91-11-06 | 143057 | -123.4902 | 48.6542 | 4.94E+10 | 1.678 | 91-11-07 | 143031 |
| -123.4980 | 48.5733 | 1.58E+11 | 5.375 | 91-11-06 | 143130 | -123.4901 | 48.6537 | 2.92E+10 | 0.993 | 91-11-07 | 143104 |
| -123.4985 | 48.5728 | 2.57E+11 | 8.734 | 91-11-06 | 143202 | -123.4900 | 48.6532 | 2.77E+10 | 0.940 | 91-11-07 | 143137 |
| -123.4991 | 48.5722 | 2.31E+11 | 7.850 | 91-11-06 | 143235 | -123.4899 | 48.6527 | 2.77E+10 | 0.940 | 91-11-07 | 143209 |
| -123.4997 | 48.5717 | 6.04E+10 | 2.052 | 91-11-06 | 143307 | -123.4898 | 48.6522 | 2.88E+10 | 0.978 | 91-11-07 | 143242 |
| -123.5003 | 48.5712 | 4.19E+10 | 1.422 | 91-11-06 | 143340 | -123.4897 | 48.6518 | 3.99E+10 | 1.356 | 91-11-07 | 143315 |
| -123.5008 | 48.5706 | 5.36E+10 | 1.818 | 91-11-06 | 143413 | -123.4896 | 48.6513 | 1.28E+10 | 0.433 | 91-11-07 | 143348 |
| -123.5014 | 48.5701 | 3.90E+10 | 1.323 | 91-11-06 | 143445 | -123.4895 | 48.6508 | 3.80E+10 | 1.289 | 91-11-07 | 143421 |
| -123.5020 | 48.5696 | 8.42E+10 | 2.859 | 91-11-06 | 143518 | -123.4894 | 48.6503 | 9.99E+10 | 3.394 | 91-11-07 | 143453 |
| -123.5025 | 48.5691 | 5.14E+10 | 1.744 | 91-11-06 | 143550 | -123.4893 | 48.6498 | 5.61E+10 | 1.904 | 91-11-07 | 143526 |
| -123.5031 | 48.5685 | 1.73E+11 | 5.882 | 91-11-06 | 143623 | -123.4892 | 48.6493 | 7.35E+10 | 2.495 | 91-11-07 | 143559 |
| -123.5037 | 48.5680 | 1.88E+11 | 6.372 | 91-11-06 | 143655 | -123.4891 | 48.6489 | 1.11E+11 | 3.771 | 91-11-07 | 143632 |
| -123.5042 | 48.5675 | 3.04E+11 | 10.312 | 91-11-06 | 143728 | -123.4890 | 48.6484 | 5.27E+11 | 17.892 | 91-11-07 | 143705 |
| -123.5048 | 48.5669 | 1.78E+11 | 6.060 | 91-11-06 | 143800 | -123.4889 | 48.6479 | 7.19E+11 | 24.417 | 91-11-07 | 143737 |
| -123.5054 | 48.5664 | 9.41E+10 | 3.194 | 91-11-06 | 143833 | -123.4888 | 48.6474 | 3.08E+11 | 10.450 | 91-11-07 | 143810 |
| -123.5059 | 48.5659 | 1.36E+11 | 4.629 | 91-11-06 | 143905 | -123.4887 | 48.6469 | 3.51E+11 | 11.934 | 91-11-07 | 143843 |
| -123.5065 | 48.5654 | 2.69E+11 | 9.150 | 91-11-06 | 143938 | -123.4886 | 48.6464 | 4.07E+11 | 13.827 | 91-11-07 | 143916 |
| -123.5071 | 48.5648 | 1.85E+11 | 6.289 | 91-11-06 | 144010 | -123.4885 | 48.6460 | 7.05E+11 | 23.950 | 91-11-07 | 143949 |
| -123.5077 | 48.5643 | 7.17E+10 | 2.433 | 91-11-06 | 144043 | -123.4884 | 48.6455 | 9.45E+11 | 32.077 | 91-11-07 | 144021 |
| -123.5082 | 48.5638 | 1.68E+10 | 0.569 | 91-11-06 | 144116 | -123.4883 | 48.6450 | 1.51E+12 | 51.425 | 91-11-07 | 144054 |
| -123.5088 | 48.5632 | 5.66E+09 | 0.192 | 91-11-06 | 144148 | -123.4967 | 48.5733 | 8.71E+10 | 2.957 | 91-11-08 | 111027 |
| -123.5094 | 48.5627 | 2.14E+10 | 0.727 | 91-11-06 | 144221 | -123.4961 | 48.5739 | 1.30E+11 | 4.424 | 91-11-08 | 111100 |
| -123.5099 | 48.5622 | 1.73E+10 | 0.586 | 91-11-06 | 144253 | -123.4955 | 48.5745 | 4.81E+10 | 1.632 | 91-11-08 | 111132 |
| -123.5105 | 48.5616 | 1.23E+10 | 0.418 | 91-11-06 | 144326 | -123.4949 | 48.5751 | 5.97E+10 | 2.026 | 91-11-08 | 111205 |
| -123.5111 | 48.5611 | 1.12E+10 | 0.380 | 91-11-06 | 144358 | -123.4943 | 48.5757 | 2.63E+10 | 0.892 | 91-11-08 | 111237 |
| -123.5117 | 48.5606 | 4.70E+09 | 0.160 | 91-11-06 | 144431 | -123.4937 | 48.5763 | 4.54E+10 | 1.543 | 91-11-08 | 111310 |
| -123.5122 | 48.5601 | 5.70E+09 | 0.194 | 91-11-06 | 144503 | -123.4931 | 48.5769 | 4.77E+10 | 1.620 | 91-11-08 | 111342 |
| -123.5128 | 48.5595 | 2.35E+10 | 0.799 | 91-11-06 | 144536 | -123.4925 | 48.5775 | 6.31E+10 | 2.144 | 91-11-08 | 111415 |
| -123.5133 | 48.5590 | 4.22E+10 | 1.434 | 91-11-06 | 144608 | -123.4919 | 48.5781 | 4.40E+10 | 1.495 | 91-11-08 | 111447 |
| -123.5139 | 48.5585 | 2.62E+10 | 0.889 | 91-11-06 | 144641 | -123.4913 | 48.5787 | 3.62E+10 | 1.228 | 91-11-08 | 111520 |
| -123.5145 | 48.5579 | 1.87E+10 | 0.634 | 91-11-06 | 144713 | -123.4907 | 48.5793 | 3.77E+10 | 1.279 | 91-11-08 | 111552 |
| -123.5151 | 48.5574 | 1.54E+10 | 0.524 | 91-11-06 | 144746 | -123.4901 | 48.5799 | 4.17E+10 | 1.415 | 91-11-08 | 111625 |
| -123.5156 | 48.5569 | 1.43E+10 | 0.486 | 91-11-06 | 144819 | -123.4902 | 48.5805 | 1.36E+10 | 0.460 | 91-11-08 | 111657 |
| -123.5164 | 48.5565 | 3.43E+10 | 1.165 | 91-11-06 | 144851 | -123.4904 | 48.5810 | 3.42E+08 | 0.012 | 91-11-08 | 111730 |
| -123.5172 | 48.5563 | 3.14E+10 | 1.065 | 91-11-06 | 144924 | -123.4906 | 48.5816 | 1.06E+10 | 0.359 | 91-11-08 | 111802 |
| -123.5180 | 48.5560 | 7.90E+09 | 0.268 | 91-11-06 | 144956 | -123.4909 | 48.5822 | 6.68E+10 | 2.269 | 91-11-08 | 111835 |
| -123.5188 | 48.5558 | 1.41E+10 | 0.478 | 91-11-06 | 145029 | -123.4911 | 48.5827 | 8.62E+10 | 2.927 | 91-11-08 | 111907 |
| -123.5196 | 48.5555 | 5.99E+10 | 2.035 | 91-11-06 | 145101 | -123.4913 | 48.5833 | 1.04E+11 | 3.526 | 91-11-08 | 111940 |
| -123.5204 | 48.5553 | 2.80E+10 | 0.950 | 91-11-06 | 145134 | -123.4916 | 48.5839 | 1.71E+11 | 5.822 | 91-11-08 | 112013 |
| -123.5212 | 48.5550 | 1.06E+10 | 0.361 | 91-11-06 | 145206 | -123.4918 | 48.5844 | 2.32E+11 | 7.876 | 91-11-08 | 112045 |
| -123.5220 | 48.5548 | 3.35E+09 | 0.114 | 91-11-06 | 145239 | -123.4920 | 48.5850 | 3.52E+11 | 11.963 | 91-11-08 | 112118 |
| -123.5228 | 48.5545 | 2.00E+10 | 0.679 | 91-11-06 | 145311 | -123.4922 | 48.5856 | 1.22E+11 | 4.129 | 91-11-08 | 112150 |
| -123.5236 | 48.5543 | 3.64E+10 | 1.235 | 91-11-06 | 145344 | -123.4925 | 48.5861 | 3.99E+10 | 1.353 | 91-11-08 | 112223 |
| -123.5244 | 48.5541 | 2.80E+10 | 0.949 | 91-11-06 | 145416 | -123.4927 | 48.5867 | 1.25E+11 | 4.248 | 91-11-08 | 112255 |
| -123.5252 | 48.5538 | 1.75E+10 | 0.593 | 91-11-06 | 145449 | -123.4929 | 48.5873 | 1.30E+11 | 4.410 | 91-11-08 | 112328 |
| -123.5260 | 48.5536 | 7.51E+10 | 2.551 | 91-11-06 | 145522 | -123.4931 | 48.5878 | 2.08E+11 | 7.052 | 91-11-08 | 112400 |
| -123.5268 | 48.5533 | 8.08E+10 | 2.745 | 91-11-06 | 145554 | -123.4934 | 48.5884 | 7.34E+11 | 24.936 | 91-11-08 | 112433 |
| -123.5276 | 48.5531 | 5.34E+10 | 1.815 | 91-11-06 | 145627 | -123.4936 | 48.5889 | 1.02E+12 | 34.781 | 91-11-08 | 112505 |
| -123.5284 | 48.5528 | 5.14E+10 | 1.744 | 91-11-06 | 145659 | -123.4938 | 48.5895 | 9.32E+11 | 31.640 | 91-11-08 | 112538 |
| -123.5292 | 48.5526 | 3.43E+10 | 1.165 | 91-11-06 | 145732 | -123.4940 | 48.5901 | 2.85E+11 | 9.662 | 91-11-08 | 112610 |
| -123.5300 | 48.5523 | 1.01E+10 | 0.343 | 91-11-06 | 145804 | -123.4943 | 48.5906 | 2.79E+11 | 9.456 | 91-11-08 | 112643 |
| -123.5308 | 48.5521 | 2.74E+10 | 0.930 | 91-11-06 | 145837 | -123.4945 | 48.5912 | 3.44E+11 | 11.694 | 91-11-08 | 112715 |
| -123.5316 | 48.5518 | 7.18E+09 | 0.244 | 91-11-06 | 145909 | -123.4947 | 48.5918 | 3.53E+11 | 11.974 | 91-11-08 | 112748 |
| -123.5324 | 48.5516 | 1.77E+10 | 0.601 | 91-11-06 | 145942 | -123.4949 | 48.5923 | 4.48E+11 | 15.224 | 91-11-08 | 112820 |
| -123.5332 | 48.5513 | 8.85E+09 | 0.301 | 91-11-06 | 150014 | -123.4952 | 48.5929 | 3.62E+11 | 12.281 | 91-11-08 | 112853 |
| -123.5340 | 48.5511 | 2.31E+10 | 0.784 | 91-11-06 | 150047 | -123.4954 | 48.5935 | 3.42E+11 | 11.619 | 91-11-08 | 112926 |
| -123.5348 | 48.5508 | 1.76E+10 | 0.598 | 91-11-06 | 150119 | -123.4956 | 48.5940 | 9.00E+11 | 30.575 | 91-11-08 | 112958 |
| -123.5356 | 48.5506 | 6.59E+09 | 0.224 | 91-11-06 | 150152 | -123.4958 | 48.5946 | 1.09E+12 | 36.901 | 91-11-08 | 113031 |
| -123.5364 | 48.5503 | 2.06E+10 | 0.700 | 91-11-06 | 150225 | -123.4961 | 48.5952 | 7.42E+11 | 25.183 | 91-11-08 | 113103 |
| -123.5372 | 48.5501 | 3.80E+10 | 1.291 | 91-11-06 | 150257 | -123.4963 | 48.5957 | 9.33E+11 | 31.684 | 91-11-08 | 113136 |
| -123.5380 | 48.5499 | 2.14E+10 | 0.727 | 91-11-06 | 150330 | -123.4965 | 48.5963 | 1.60E+12 | 54.204 | 91-11-08 | 113208 |
| -123.5388 | 48.5496 | 1.51E+10 | 0.512 | 91-11-06 | 150402 | -123.4967 | 48.5969 | 1.69E+12 | 57.292 | 91-11-08 | 113241 |
| -123.5396 | 48.5494 | 1.89E+10 | 0.640 | 91-11-06 | 150435 | -123.4970 | 48.5974 | 7.19E+11 | 24.425 | 91-11-08 | 113313 |
| -123.5404 | 48.5491 | 6.38E+09 | 0.217 | 91-11-06 | 150507 | -123.4972 | 48.5980 | 6.30E+11 | 21.390 | 91-11-08 | 113346 |
| -123.5412 | 48.5489 | 1.89E+09 | 0.064 | 91-11-06 | 150540 | -123.4974 | 48.5985 | 5.19E+11 | 17.608 | 91-11-08 | 113418 |
| -123.5420 | 48.5486 | 2.67E+09 | 0.091 | 91-11-06 | 150612 | -123.4976 | 48.5991 | 4.18E+11 | 14.207 | 91-11-08 | 113451 |
| -123.5428 | 48.5484 | 5.58E+09 | 0.189 | 91-11-06 | 150645 | -123.4979 | 48.5997 | 7.02E+11 | 23.848 | 91-11-08 | 113523 |
| -123.5436 | 48.5481 | 2.80E+10 | 0.952 | 91-11-06 | 150717 | -123.4981 | 48.6002 | 8.72E+11 | 29.620 | 91-11-08 | 113556 |
| -123.5444 | 48.5479 | 1.67E+10 | 0.566 | 91-11-06 | 150750 | -123.4983 | 48.6008 | 7.96E+11 | 27.028 | 91-11-08 | 113628 |
| -123.5452 | 48.5476 | 5.68E+10 | 1.930 | 91-11-06 | 150822 | -123.4986 | 48.6014 | 4.88E+11 | 16.558 | 91-11-08 | 113701 |
| -123.5460 | 48.5474 | 3.62E+10 | 1.229 | 91-11-06 | 150855 | -123.4988 | 48.6019 | 3.89E+11 | 13.213 | 91-11-08 | 113733 |
| -123.5468 | 48.5471 | 1.25E+10 | 0.423 | 91-11-06 | 150928 | -123.4990 | 48.6025 | 5.82E+11 | 19.772 | 91-11-08 | 113806 |
| -123.5476 | 48.5469 | 4.56E+09 | 0.155 | 91-11-06 | 151000 | -123.4992 | 48.6031 | 5.52E+11 | 18.755 | 91-11-08 | 113838 |
| -123.5483 | 48.5466 | 5.58E+09 | 0.189 | 91-11-06 | 151033 | -123.4995 | 48.6036 | 7.65E+11 | 25.973 | 91-11-08 | 113911 |
| -123.5483 | 48.5460 | 1.63E+10 | 0.554 | 91-11-06 | 151105 | -123.4997 | 48.6042 | 1.02E+12 | 34.574 | 91-11-08 | 113944 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5482 | 48.5454 | 1.89E+10 | 0.640 | 91-11-06 | 151138 | -123.4999 | 48.6048 | 1.01E+12 | 34.126 | 91-11-08 | 114016 |
| -123.5482 | 48.5447 | 1.81E+10 | 0.616 | 91-11-06 | 151210 | -123.5000 | 48.6054 | 1.13E+12 | 38.381 | 91-11-08 | 114049 |
| -123.5481 | 48.5441 | 7.23E+09 | 0.246 | 91-11-06 | 151243 | -123.5000 | 48.6060 | 6.55E+11 | 22.250 | 91-11-08 | 114121 |
| -123.5481 | 48.5435 | 2.76E+10 | 0.936 | 91-11-06 | 151315 | -123.5000 | 48.6066 | 5.41E+11 | 18.355 | 91-11-08 | 114154 |
| -123.5480 | 48.5429 | 8.01E+09 | 0.272 | 91-11-06 | 151348 | -123.5000 | 48.6072 | 6.02E+11 | 20.458 | 91-11-08 | 114226 |
| -123.5479 | 48.5422 | 5.58E+09 | 0.190 | 91-11-06 | 151420 | -123.5000 | 48.6078 | 4.17E+11 | 14.174 | 91-11-08 | 114259 |
| -123.5479 | 48.5416 | 4.31E+09 | 0.146 | 91-11-06 | 151453 | -123.5000 | 48.6084 | 1.57E+11 | 5.329 | 91-11-08 | 114331 |
| -123.5478 | 48.5410 | 1.35E+10 | 0.460 | 91-11-06 | 151525 | -123.5000 | 48.6090 | 3.04E+11 | 10.314 | 91-11-08 | 114404 |
| -123.5478 | 48.5403 | 1.58E+09 | 0.054 | 91-11-06 | 151558 | -123.5000 | 48.6096 | 4.50E+11 | 15.286 | 91-11-08 | 114436 |
| -123.5477 | 48.5397 | 5.76E+09 | 0.196 | 91-11-06 | 151631 | -123.5000 | 48.6102 | 6.78E+11 | 23.038 | 91-11-08 | 114509 |
| -123.5477 | 48.5391 | 4.88E+09 | 0.166 | 91-11-06 | 151703 | -123.5000 | 48.6108 | 4.97E+11 | 16.891 | 91-11-08 | 114541 |
| -123.5476 | 48.5385 | 1.81E+09 | 0.062 | 91-11-06 | 151736 | -123.5000 | 48.6114 | 3.88E+11 | 13.190 | 91-11-08 | 114614 |
| -123.5476 | 48.5378 | 1.11E+10 | 0.376 | 91-11-06 | 151808 | -123.5000 | 48.6120 | 3.69E+11 | 12.533 | 91-11-08 | 114646 |
| -123.5475 | 48.5372 | 2.16E+09 | 0.073 | 91-11-06 | 151841 | -123.5000 | 48.6126 | 3.30E+11 | 11.210 | 91-11-08 | 114719 |
| -123.5475 | 48.5366 | 3.69E+09 | 0.125 | 91-11-06 | 151913 | -123.5000 | 48.6132 | 3.92E+11 | 13.316 | 91-11-08 | 114751 |
| -123.5474 | 48.5359 | 1.73E+09 | 0.059 | 91-11-06 | 151946 | -123.5000 | 48.6138 | 5.07E+11 | 17.210 | 91-11-08 | 114824 |
| -123.5474 | 48.5353 | 4.84E+09 | 0.164 | 91-11-06 | 152018 | -123.5000 | 48.6144 | 6.11E+11 | 20.753 | 91-11-08 | 114857 |
| -123.5473 | 48.5347 | 3.70E+09 | 0.126 | 91-11-06 | 152051 | -123.5000 | 48.6150 | 5.80E+11 | 19.693 | 91-11-08 | 114929 |
| -123.5472 | 48.5341 | 1.77E+09 | 0.060 | 91-11-06 | 152123 | -123.5001 | 48.6154 | 5.81E+11 | 19.742 | 91-11-08 | 115002 |
| -123.5472 | 48.5334 | 5.74E+08 | 0.019 | 91-11-06 | 152156 | -123.5003 | 48.6159 | 5.82E+11 | 19.778 | 91-11-08 | 115034 |
| -123.5471 | 48.5328 | 6.31E+08 | 0.021 | 91-11-06 | 152228 | -123.5005 | 48.6164 | 5.46E+11 | 18.550 | 91-11-08 | 115107 |
| -123.5471 | 48.5322 | 5.76E+09 | 0.196 | 91-11-06 | 152301 | -123.5006 | 48.6168 | 4.88E+11 | 16.567 | 91-11-08 | 115139 |
| -123.5470 | 48.5315 | 7.28E+09 | 0.247 | 91-11-06 | 152334 | -123.5008 | 48.6173 | 5.78E+11 | 19.627 | 91-11-08 | 115212 |
| -123.5470 | 48.5309 | 2.47E+09 | 0.084 | 91-11-06 | 152406 | -123.5009 | 48.6177 | 4.77E+11 | 16.199 | 91-11-08 | 115244 |
| -123.5469 | 48.5303 | 3.70E+09 | 0.126 | 91-11-06 | 152439 | -123.5011 | 48.6182 | 5.59E+11 | 18.996 | 91-11-08 | 115317 |
| -123.5469 | 48.5297 | 1.19E+10 | 0.405 | 91-11-06 | 152511 | -123.5012 | 48.6186 | 5.54E+11 | 18.798 | 91-11-08 | 115349 |
| -123.5468 | 48.5290 | 2.67E+09 | 0.091 | 91-11-06 | 152544 | -123.5014 | 48.6191 | 5.39E+11 | 18.290 | 91-11-08 | 115422 |
| -123.5468 | 48.5284 | 1.80E+09 | 0.061 | 91-11-06 | 152616 | -123.5015 | 48.6195 | 5.51E+11 | 18.695 | 91-11-08 | 115454 |
| -123.5467 | 48.5278 | 7.07E+09 | 0.240 | 91-11-06 | 152649 | -123.5017 | 48.6200 | 6.23E+11 | 21.146 | 91-11-08 | 115527 |
| -123.5466 | 48.5272 | 8.93E+09 | 0.303 | 91-11-06 | 152721 | -123.5012 | 48.6204 | 6.14E+11 | 20.866 | 91-11-08 | 115559 |
| -123.5466 | 48.5265 | 3.50E+09 | 0.119 | 91-11-06 | 152754 | -123.5006 | 48.6208 | 4.67E+11 | 15.868 | 91-11-08 | 115632 |
| -123.5465 | 48.5259 | 2.65E+09 | 0.090 | 91-11-06 | 152826 | -123.5001 | 48.6212 | 4.79E+11 | 16.253 | 91-11-08 | 115704 |
| -123.5465 | 48.5253 | 1.21E+10 | 0.411 | 91-11-06 | 152859 | -123.4995 | 48.6216 | 3.50E+11 | 11.897 | 91-11-08 | 115737 |
| -123.5464 | 48.5247 | 1.46E+10 | 0.494 | 91-11-06 | 152931 | -123.4989 | 48.6221 | 4.62E+11 | 15.700 | 91-11-08 | 115810 |
| -123.5464 | 48.5240 | 2.15E+09 | 0.073 | 91-11-06 | 153004 | -123.4984 | 48.6225 | 5.21E+11 | 17.686 | 91-11-08 | 115842 |
| -123.5463 | 48.5234 | 1.16E+09 | 0.039 | 91-11-06 | 153037 | -123.4978 | 48.6229 | 5.11E+11 | 17.364 | 91-11-08 | 115915 |
| -123.5463 | 48.5228 | 1.73E+10 | 0.588 | 91-11-06 | 153109 | -123.4973 | 48.6233 | 6.76E+11 | 22.960 | 91-11-08 | 115947 |
| -123.5462 | 48.5221 | 4.07E+09 | 0.138 | 91-11-06 | 153142 | -123.4967 | 48.6237 | 8.19E+11 | 27.823 | 91-11-08 | 120020 |
| -123.5461 | 48.5215 | 1.13E+10 | 0.383 | 91-11-06 | 153214 | -123.4962 | 48.6241 | 7.69E+11 | 26.119 | 91-11-08 | 120052 |
| -123.5461 | 48.5209 | 4.33E+09 | 0.147 | 91-11-06 | 153247 | -123.4956 | 48.6246 | 4.91E+11 | 16.682 | 91-11-08 | 120125 |
| -123.5460 | 48.5203 | 1.30E+10 | 0.442 | 91-11-06 | 153319 | -123.4951 | 48.6250 | 6.17E+11 | 20.967 | 91-11-08 | 120157 |
| -123.5460 | 48.5196 | 2.72E+09 | 0.092 | 91-11-06 | 153352 | -123.4945 | 48.6254 | 5.66E+11 | 19.212 | 91-11-08 | 120230 |
| -123.5459 | 48.5190 | 7.22E+09 | 0.245 | 91-11-06 | 153424 | -123.4939 | 48.6258 | 4.01E+11 | 13.601 | 91-11-08 | 120302 |
| -123.5459 | 48.5184 | 1.79E+09 | 0.061 | 91-11-06 | 153457 | -123.4934 | 48.6262 | 2.76E+11 | 9.372 | 91-11-08 | 120335 |
| -123.5458 | 48.5178 | 1.34E+09 | 0.045 | 91-11-06 | 153529 | -123.4928 | 48.6266 | 2.63E+11 | 8.928 | 91-11-08 | 120407 |
| -123.5458 | 48.5171 | 2.44E+09 | 0.083 | 91-11-06 | 153602 | -123.4923 | 48.6271 | 2.77E+11 | 9.395 | 91-11-08 | 120440 |
| -123.5457 | 48.5165 | 4.87E+09 | 0.165 | 91-11-06 | 153634 | -123.4917 | 48.6275 | 2.05E+11 | 6.968 | 91-11-08 | 120512 |
| -123.5457 | 48.5159 | 8.67E+09 | 0.294 | 91-11-06 | 153707 | -123.4912 | 48.6279 | 6.14E+10 | 2.086 | 91-11-08 | 120545 |
| -123.5456 | 48.5152 | 7.21E+09 | 0.245 | 91-11-06 | 153740 | -123.4906 | 48.6283 | 2.38E+11 | 8.065 | 91-11-08 | 120617 |
| -123.5455 | 48.5146 | 2.87E+09 | 0.097 | 91-11-06 | 153812 | -123.4900 | 48.6287 | 4.44E+10 | 1.506 | 91-11-08 | 120650 |
| -123.5455 | 48.5140 | 1.64E+09 | 0.056 | 91-11-06 | 153845 | -123.4895 | 48.6291 | 2.66E+11 | 9.030 | 91-11-08 | 120723 |
| -123.5454 | 48.5134 | 1.59E+10 | 0.540 | 91-11-06 | 153917 | -123.4889 | 48.6296 | 1.37E+11 | 4.660 | 91-11-08 | 120755 |
| -123.5454 | 48.5127 | 1.74E+10 | 0.592 | 91-11-06 | 153950 | -123.4884 | 48.6300 | 8.22E+10 | 2.792 | 91-11-08 | 120828 |
| -123.5453 | 48.5121 | 1.18E+10 | 0.400 | 91-11-06 | 154022 | -123.4889 | 48.6303 | 2.11E+10 | 0.717 | 91-11-08 | 120900 |
| -123.5453 | 48.5115 | 7.17E+09 | 0.243 | 91-11-06 | 154055 | -123.4895 | 48.6307 | 5.94E+11 | 20.165 | 91-11-08 | 120933 |
| -123.5452 | 48.5108 | 3.67E+09 | 0.124 | 91-11-06 | 154127 | -123.4901 | 48.6310 | 7.73E+10 | 2.626 | 91-11-08 | 121005 |
| -123.5452 | 48.5102 | 3.78E+09 | 0.128 | 91-11-06 | 154200 | -123.4908 | 48.6314 | 3.52E+11 | 11.936 | 91-11-08 | 121530 |
| -123.5379 | 48.5175 | 1.03E+09 | 0.035 | 91-11-07 | 101320 | -123.4970 | 48.6349 | 3.50E+11 | 11.877 | 91-11-08 | 121603 |
| -123.5381 | 48.5183 | 1.44E+10 | 0.490 | 91-11-07 | 101353 | -123.4976 | 48.6352 | 1.90E+11 | 6.448 | 91-11-08 | 121635 |
| -123.5383 | 48.5192 | 2.20E+09 | 0.075 | 91-11-07 | 101426 | -123.4983 | 48.6356 | 2.78E+11 | 9.449 | 91-11-08 | 121708 |
| -123.5385 | 48.5200 | 1.15E+10 | 0.390 | 91-11-07 | 101458 | -123.4989 | 48.6360 | 4.55E+11 | 15.464 | 91-11-08 | 121741 |
| -123.5387 | 48.5208 | 7.10E+09 | 0.241 | 91-11-07 | 101531 | -123.4995 | 48.6363 | 3.53E+11 | 11.979 | 91-11-08 | 121813 |
| -123.5389 | 48.5216 | 9.61E+09 | 0.326 | 91-11-07 | 101603 | -123.5001 | 48.6367 | 4.17E+11 | 14.160 | 91-11-08 | 121846 |
| -123.5391 | 48.5225 | 4.19E+09 | 0.142 | 91-11-07 | 101636 | -123.5007 | 48.6370 | 2.67E+11 | 9.068 | 91-11-08 | 121918 |
| -123.5393 | 48.5233 | 1.40E+10 | 0.475 | 91-11-07 | 101708 | -123.5014 | 48.6374 | 3.01E+11 | 10.206 | 91-11-08 | 121951 |
| -123.5395 | 48.5242 | 4.27E+10 | 1.448 | 91-11-07 | 101741 | -123.5020 | 48.6377 | 2.40E+11 | 8.162 | 91-11-08 | 122023 |
| -123.5397 | 48.5250 | 3.93E+10 | 1.334 | 91-11-07 | 101814 | -123.5026 | 48.6381 | 2.43E+11 | 8.244 | 91-11-08 | 122056 |
| -123.5399 | 48.5258 | 2.75E+10 | 0.935 | 91-11-07 | 101846 | -123.5032 | 48.6384 | 3.45E+11 | 11.728 | 91-11-08 | 122128 |
| -123.5401 | 48.5267 | 8.07E+09 | 0.274 | 91-11-07 | 101919 | -123.5039 | 48.6388 | 3.55E+11 | 12.057 | 91-11-08 | 122201 |
| -123.5403 | 48.5275 | 1.31E+10 | 0.446 | 91-11-07 | 101951 | -123.5045 | 48.6391 | 3.36E+11 | 11.415 | 91-11-08 | 122233 |
| -123.5405 | 48.5283 | 1.45E+10 | 0.493 | 91-11-07 | 102024 | -123.5051 | 48.6395 | 2.13E+11 | 7.218 | 91-11-08 | 122306 |
| -123.5407 | 48.5291 | 3.67E+10 | 1.246 | 91-11-07 | 102056 | -123.5057 | 48.6398 | 3.62E+11 | 12.285 | 91-11-08 | 122338 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5409 | 48.5300 | 1.93E+10 | 0.654 | 91-11-07 | 102129 | -123.5063 | 48.6402 | 2.12E+11 | 7.205 | 91-11-08 | 122411 |
| -123.5412 | 48.5306 | 2.07E+10 | 0.704 | 91-11-07 | 102202 | -123.5070 | 48.6405 | 2.45E+11 | 8.328 | 91-11-08 | 122443 |
| -123.5414 | 48.5311 | 5.01E+10 | 1.701 | 91-11-07 | 102234 | -123.5076 | 48.6409 | 2.12E+11 | 7.201 | 91-11-08 | 122516 |
| -123.5417 | 48.5317 | 2.44E+10 | 0.827 | 91-11-07 | 102307 | -123.5082 | 48.6412 | 2.97E+11 | 10.098 | 91-11-08 | 122548 |
| -123.5419 | 48.5322 | 3.28E+10 | 1.113 | 91-11-07 | 102339 | -123.5088 | 48.6416 | 5.22E+11 | 17.741 | 91-11-08 | 122621 |
| -123.5422 | 48.5328 | 1.88E+10 | 0.639 | 91-11-07 | 102412 | -123.5095 | 48.6419 | 5.46E+11 | 18.548 | 91-11-08 | 122654 |
| -123.5424 | 48.5334 | 4.51E+09 | 0.153 | 91-11-07 | 102444 | -123.5101 | 48.6423 | 4.12E+11 | 14.002 | 91-11-08 | 122726 |
| -123.5427 | 48.5339 | 1.39E+10 | 0.471 | 91-11-07 | 102517 | -123.5107 | 48.6426 | 4.49E+11 | 15.244 | 91-11-08 | 122759 |
| -123.5429 | 48.5345 | 2.31E+10 | 0.785 | 91-11-07 | 102550 | -123.5113 | 48.6430 | 4.77E+11 | 16.197 | 91-11-08 | 122831 |
| -123.5432 | 48.5351 | 2.07E+10 | 0.704 | 91-11-07 | 102622 | -123.5120 | 48.6433 | 7.84E+11 | 26.610 | 91-11-08 | 122904 |
| -123.5434 | 48.5356 | 4.92E+10 | 1.671 | 91-11-07 | 102655 | -123.5126 | 48.6437 | 7.10E+11 | 24.095 | 91-11-08 | 122936 |
| -123.5437 | 48.5362 | 3.95E+10 | 1.341 | 91-11-07 | 102727 | -123.5132 | 48.6440 | 5.93E+11 | 20.142 | 91-11-08 | 123009 |
| -123.5439 | 48.5368 | 2.68E+10 | 0.911 | 91-11-07 | 102800 | -123.5138 | 48.6444 | 6.04E+11 | 20.514 | 91-11-08 | 123041 |
| -123.5442 | 48.5373 | 7.77E+10 | 2.640 | 91-11-07 | 102832 | -123.5144 | 48.6447 | 5.59E+11 | 18.993 | 91-11-08 | 123114 |
| -123.5444 | 48.5379 | 3.63E+10 | 1.232 | 91-11-07 | 102905 | -123.5151 | 48.6451 | 4.53E+11 | 15.397 | 91-11-08 | 123146 |
| -123.5447 | 48.5385 | 5.14E+10 | 1.746 | 91-11-07 | 102938 | -123.5157 | 48.6454 | 4.24E+11 | 14.388 | 91-11-08 | 123219 |
| -123.5449 | 48.5390 | 1.86E+11 | 6.299 | 91-11-07 | 103010 | -123.5163 | 48.6458 | 2.71E+11 | 9.208 | 91-11-08 | 123251 |
| -123.5452 | 48.5396 | 5.86E+10 | 1.989 | 91-11-07 | 103043 | -123.5169 | 48.6461 | 2.55E+11 | 8.672 | 91-11-08 | 123324 |
| -123.5454 | 48.5402 | 3.52E+10 | 1.196 | 91-11-07 | 103115 | -123.5175 | 48.6465 | 2.77E+11 | 9.406 | 91-11-08 | 123356 |
| -123.5457 | 48.5407 | 2.43E+10 | 0.824 | 91-11-07 | 103148 | -123.5182 | 48.6468 | 2.96E+11 | 10.061 | 91-11-08 | 123429 |
| -123.5460 | 48.5413 | 4.09E+10 | 1.388 | 91-11-07 | 103221 | -123.5188 | 48.6472 | 4.32E+11 | 14.670 | 91-11-08 | 123501 |
| -123.5462 | 48.5419 | 1.92E+10 | 0.650 | 91-11-07 | 103253 | -123.5194 | 48.6475 | 5.79E+11 | 19.669 | 91-11-08 | 123534 |
| -123.5465 | 48.5424 | 1.31E+10 | 0.444 | 91-11-07 | 103326 | -123.5200 | 48.6479 | 5.12E+11 | 17.397 | 91-11-08 | 123607 |
| -123.5467 | 48.5430 | 2.82E+10 | 0.958 | 91-11-07 | 103358 | -123.5207 | 48.6482 | 4.82E+11 | 16.351 | 91-11-08 | 123639 |
| -123.5470 | 48.5436 | 2.78E+10 | 0.942 | 91-11-07 | 103431 | -123.5213 | 48.6486 | 4.38E+11 | 14.856 | 91-11-08 | 123712 |
| -123.5472 | 48.5441 | 6.27E+10 | 2.129 | 91-11-07 | 103503 | -123.5219 | 48.6489 | 3.82E+11 | 12.964 | 91-11-08 | 123744 |
| -123.5475 | 48.5447 | 4.82E+10 | 1.638 | 91-11-07 | 103536 | -123.5225 | 48.6493 | 4.31E+11 | 14.629 | 91-11-08 | 123817 |
| -123.5477 | 48.5453 | 6.22E+10 | 2.112 | 91-11-07 | 103609 | -123.5232 | 48.6497 | 3.80E+11 | 12.893 | 91-11-08 | 123849 |
| -123.5480 | 48.5458 | 1.71E+10 | 0.581 | 91-11-07 | 103641 | -123.5238 | 48.6500 | 2.36E+11 | 8.015 | 91-11-08 | 123922 |
| -123.5482 | 48.5464 | 2.14E+10 | 0.727 | 91-11-07 | 103714 | -123.5244 | 48.6504 | 9.24E+10 | 3.137 | 91-11-08 | 123954 |
| -123.5479 | 48.5468 | 5.33E+10 | 1.809 | 91-11-07 | 103746 | -123.5250 | 48.6507 | 9.42E+10 | 3.197 | 91-11-08 | 124027 |
| -123.5469 | 48.5471 | 9.40E+09 | 0.319 | 91-11-07 | 103819 | -123.5256 | 48.6511 | 9.33E+10 | 3.167 | 91-11-08 | 124059 |
| -123.5459 | 48.5474 | 2.45E+10 | 0.833 | 91-11-07 | 103851 | -123.5263 | 48.6514 | 8.57E+10 | 2.911 | 91-11-08 | 124132 |
| -123.5449 | 48.5477 | 1.14E+10 | 0.388 | 91-11-07 | 103924 | -123.5269 | 48.6518 | 6.62E+10 | 2.248 | 91-11-08 | 124204 |
| -123.5439 | 48.5480 | 6.50E+08 | 0.022 | 91-11-07 | 103957 | -123.5275 | 48.6521 | 3.43E+10 | 1.163 | 91-11-08 | 124237 |
| -123.5430 | 48.5483 | 5.33E+08 | 0.018 | 91-11-07 | 104029 | -123.5281 | 48.6525 | 1.94E+10 | 0.658 | 91-11-08 | 124309 |
| -123.5420 | 48.5486 | 2.03E+09 | 0.069 | 91-11-07 | 104102 | -123.5288 | 48.6528 | 1.51E+10 | 0.513 | 91-11-08 | 124342 |
| -123.5410 | 48.5489 | 6.98E+09 | 0.237 | 91-11-07 | 104134 | -123.5294 | 48.6530 | 4.07E+10 | 1.381 | 91-11-08 | 124416 -123.5292 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5282 | 48.5529 | 2.73E+10 | 0.927 | 91-11-07 | 104838 | -123.5214 | 48.6617 | 2.98E+10 | 1.011 | 91-11-08 | 125117 |
| -123.5273 | 48.5532 | 8.45E+09 | 0.287 | 91-11-07 | 104910 | -123.5207 | 48.6624 | 3.99E+10 | 1.354 | 91-11-08 | 125150 |
| -123.5263 | 48.5535 | 9.15E+10 | 3.109 | 91-11-07 | 104943 | -123.5201 | 48.6630 | 5.82E+10 | 1.975 | 91-11-08 | 125222 |
| -123.5253 | 48.5538 | 3.01E+10 | 1.021 | 91-11-07 | 105015 | -123.5194 | 48.6637 | 4.50E+10 | 1.528 | 91-11-08 | 125255 |
| -123.5243 | 48.5541 | 9.00E+09 | 0.305 | 91-11-07 | 105048 | -123.5188 | 48.6643 | 3.11E+10 | 1.057 | 91-11-08 | 125327 |
| -123.5233 | 48.5544 | 1.72E+10 | 0.585 | 91-11-07 | 105121 | -123.5181 | 48.6650 | 1.14E+11 | 3.865 | 91-11-08 | 125400 |
| -123.5224 | 48.5547 | 9.74E+09 | 0.331 | 91-11-07 | 105153 | -123.5175 | 48.6657 | 4.84E+11 | 16.437 | 91-11-08 | 125432 |
| -123.5214 | 48.5550 | 8.11E+10 | 2.754 | 91-11-07 | 105226 | -123.5168 | 48.6663 | 8.45E+11 | 28.687 | 91-11-08 | 125505 |
| -123.5204 | 48.5553 | 1.36E+11 | 4.606 | 91-11-07 | 105258 | -123.5161 | 48.6670 | 8.71E+11 | 29.566 | 91-11-08 | 125538 |
| -123.5194 | 48.5556 | 4.92E+10 | 1.669 | 91-11-07 | 105331 | -123.5155 | 48.6677 | 2.71E+11 | 9.193 | 91-11-08 | 125610 |
| -123.5185 | 48.5559 | 3.33E+10 | 1.132 | 91-11-07 | 105403 | -123.5148 | 48.6684 | 9.20E+10 | 3.124 | 91-11-08 | 125643 |
| -123.5175 | 48.5562 | 3.33E+10 | 1.131 | 91-11-07 | 105436 | -123.5141 | 48.6690 | 3.53E+10 | 1.199 | 91-11-08 | 125715 |
| -123.5165 | 48.5565 | 1.98E+10 | 0.673 | 91-11-07 | 105509 | -123.5135 | 48.6697 | 3.50E+10 | 1.187 | 91-11-08 | 125748 |
| -123.5157 | 48.5568 | 2.39E+10 | 0.813 | 91-11-07 | 105541 | -123.5128 | 48.6703 | 2.33E+10 | 0.793 | 91-11-08 | 125820 |
| -123.5152 | 48.5572 | 7.86E+09 | 0.267 | 91-11-07 | 105614 | -123.5122 | 48.6710 | 3.97E+10 | 1.347 | 91-11-08 | 125853 |
| -123.5148 | 48.5576 | 1.64E+10 | 0.555 | 91-11-07 | 105646 | -123.5115 | 48.6717 | 5.86E+10 | 1.988 | 91-11-08 | 125925 |
| -123.5143 | 48.5581 | 4.12E+10 | 1.400 | 91-11-07 | 105719 | -123.5108 | 48.6724 | 6.83E+10 | 2.320 | 91-11-08 | 125958 |
| -123.5139 | 48.5585 | 3.75E+10 | 1.274 | 91-11-07 | 105751 | -123.5102 | 48.6730 | 9.97E+10 | 3.384 | 91-11-08 | 130030 |
| -123.5135 | 48.5589 | 2.50E+10 | 0.849 | 91-11-07 | 105824 | -123.5095 | 48.6737 | 1.59E+11 | 5.405 | 91-11-08 | 130103 |
| -123.5130 | 48.5593 | 2.01E+10 | 0.684 | 91-11-07 | 105857 | -123.5089 | 48.6743 | 2.79E+11 | 9.476 | 91-11-08 | 130135 |
| -123.5126 | 48.5597 | 1.56E+10 | 0.529 | 91-11-07 | 105929 | -123.5082 | 48.6750 | 2.19E+11 | 7.449 | 91-11-08 | 130208 |
| -123.5121 | 48.5601 | 1.27E+10 | 0.430 | 91-11-07 | 110002 | -123.5076 | 48.6757 | 3.22E+11 | 10.949 | 91-11-08 | 130240 |
| -123.5117 | 48.5605 | 6.86E+09 | 0.233 | 91-11-07 | 110034 | -123.5069 | 48.6764 | 1.51E+11 | 5.132 | 91-11-08 | 130313 |
| -123.5112 | 48.5610 | 1.29E+10 | 0.437 | 91-11-07 | 110107 | -123.5062 | 48.6770 | 2.07E+11 | 7.026 | 91-11-08 | 130345 |
| -123.5108 | 48.5614 | 1.36E+10 | 0.462 | 91-11-07 | 110139 | -123.5056 | 48.6777 | 7.80E+10 | 2.649 | 91-11-08 | 130418 |
| -123.5104 | 48.5618 | 2.28E+10 | 0.773 | 91-11-07 | 110212 | -123.5049 | 48.6784 | 9.80E+10 | 3.328 | 91-11-08 | 130451 |
| -123.5099 | 48.5622 | 3.45E+10 | 1.173 | 91-11-07 | 110245 | -123.5042 | 48.6790 | 5.42E+10 | 1.839 | 91-11-08 | 130523 |
| -123.5095 | 48.5626 | 2.09E+11 | 7.089 | 91-11-07 | 110317 | -123.5036 | 48.6797 | 8.40E+10 | 2.854 | 91-11-08 | 130556 |
| -123.5090 | 48.5630 | 1.10E+11 | 3.745 | 91-11-07 | 110350 | -123.5029 | 48.6803 | 8.26E+10 | 2.804 | 91-11-08 | 130628 |
| -123.5086 | 48.5634 | 1.53E+11 | 5.198 | 91-11-07 | 110422 | -123.5023 | 48.6810 | 1.07E+11 | 3.633 | 91-11-08 | 130701 |
| -123.5081 | 48.5639 | 1.07E+11 | 3.642 | 91-11-07 | 110455 | -123.5016 | 48.6817 | 2.43E+10 | 0.825 | 91-11-08 | 130733 |

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|---|---|---|---|---|---|
| -123.5077 | 48.5643 | 1.89E+11 | 6.425 | 91-11-07 | 110527 |
| -123.5072 | 48.5647 | 9.72E+10 | 3.300 | 91-11-07 | 110600 |
| -123.5068 | 48.5651 | 1.18E+11 | 3.995 | 91-11-07 | 110633 |
| -123.5063 | 48.5655 | 1.35E+11 | 4.589 | 91-11-07 | 110705 |
| -123.5059 | 48.5659 | 1.34E+11 | 4.560 | 91-11-07 | 110738 |
| -123.5055 | 48.5663 | 2.23E+11 | 7.561 | 91-11-07 | 110810 |
| -123.5050 | 48.5668 | 2.67E+11 | 9.074 | 91-11-07 | 110843 |
| -123.5046 | 48.5672 | 1.96E+11 | 6.639 | 91-11-07 | 110916 |
| -123.5041 | 48.5676 | 1.68E+11 | 5.696 | 91-11-07 | 110948 |
| -123.5037 | 48.5680 | 1.72E+11 | 5.827 | 91-11-07 | 111021 |
| -123.5032 | 48.5684 | 2.02E+11 | 6.849 | 91-11-07 | 111053 |
| -123.5028 | 48.5688 | 9.66E+10 | 3.281 | 91-11-07 | 111126 |
| -123.5023 | 48.5692 | 1.43E+11 | 4.859 | 91-11-07 | 111158 |
| -123.5019 | 48.5697 | 6.07E+11 | 20.595 | 91-11-07 | 111231 |
| -123.5014 | 48.5701 | 1.92E+11 | 6.527 | 91-11-07 | 111304 |
| -123.5010 | 48.5705 | 5.40E+10 | 1.834 | 91-11-07 | 111336 |
| -123.5006 | 48.5709 | 2.21E+11 | 7.519 | 91-11-07 | 111409 |
| -123.5001 | 48.5713 | 1.17E+11 | 3.985 | 91-11-07 | 111441 |
| -123.4997 | 48.5717 | 1.06E+11 | 3.609 | 91-11-07 | 111514 |
| -123.4992 | 48.5721 | 2.92E+11 | 9.901 | 91-11-07 | 111546 |
| -123.4988 | 48.5726 | 3.71E+11 | 12.585 | 91-11-07 | 111619 |
| -123.4983 | 48.5730 | 3.03E+11 | 10.297 | 91-11-07 | 111652 |
| -123.4979 | 48.5734 | 1.47E+11 | 5.001 | 91-11-07 | 111724 |
| -123.4974 | 48.5738 | 1.91E+11 | 6.478 | 91-11-07 | 111757 |
| -123.4970 | 48.5742 | 2.14E+11 | 7.267 | 91-11-07 | 111829 |
| -123.4966 | 48.5746 | 2.46E+11 | 8.361 | 91-11-07 | 111902 |
| -123.4961 | 48.5750 | 3.40E+11 | 11.553 | 91-11-07 | 111934 |
| -123.4957 | 48.5755 | 3.43E+11 | 11.635 | 91-11-07 | 112007 |
| -123.4952 | 48.5759 | 2.88E+11 | 9.773 | 91-11-07 | 112040 |
| -123.4948 | 48.5763 | 2.69E+11 | 9.137 | 91-11-07 | 112112 |
| -123.4943 | 48.5767 | 2.23E+11 | 7.564 | 91-11-07 | 112145 |
| -123.4939 | 48.5771 | 2.13E+11 | 7.229 | 91-11-07 | 112217 |
| -123.4935 | 48.5775 | 2.40E+11 | 8.144 | 91-11-07 | 112250 |
| -123.4930 | 48.5779 | 2.58E+11 | 8.773 | 91-11-07 | 112322 |
| -123.4926 | 48.5783 | 2.33E+11 | 7.913 | 91-11-07 | 112355 |
| -123.4921 | 48.5788 | 2.59E+11 | 8.782 | 91-11-07 | 112428 |
| -123.4917 | 48.5792 | 1.81E+11 | 6.135 | 91-11-07 | 112500 |
| -123.4917 | 48.5792 | 1.69E+11 | 5.738 | 91-11-07 | 115904 |
| -123.4920 | 48.5798 | 2.03E+11 | 6.896 | 91-11-07 | 115937 |
| -123.4923 | 48.5804 | 1.64E+11 | 5.579 | 91-11-07 | 120010 |
| -123.4926 | 48.5809 | 1.76E+11 | 5.989 | 91-11-07 | 120042 |
| -123.4929 | 48.5815 | 2.30E+11 | 7.794 | 91-11-07 | 120115 |
| -123.4933 | 48.5821 | 1.92E+11 | 6.523 | 91-11-07 | 120148 |
| -123.4936 | 48.5827 | 1.49E+11 | 5.051 | 91-11-07 | 120221 |
| -123.4939 | 48.5833 | 6.25E+10 | 2.121 | 91-11-07 | 120254 |
| -123.4942 | 48.5839 | 5.65E+10 | 1.917 | 91-11-07 | 120326 |
| -123.4945 | 48.5845 | 9.14E+10 | 3.103 | 91-11-07 | 120359 |
| -123.4949 | 48.5851 | 9.41E+10 | 3.196 | 91-11-07 | 120432 |
| -123.4952 | 48.5857 | 4.30E+10 | 1.461 | 91-11-07 | 120505 |
| -123.4955 | 48.5863 | 3.69E+10 | 1.253 | 91-11-07 | 120538 |
| -123.4958 | 48.5869 | 5.73E+10 | 1.947 | 91-11-07 | 120610 |
| -123.4961 | 48.5875 | 1.14E+11 | 3.869 | 91-11-07 | 120643 |
| -123.4965 | 48.5881 | 1.62E+11 | 5.485 | 91-11-07 | 120716 |
| -123.4968 | 48.5887 | 1.50E+11 | 5.079 | 91-11-07 | 120749 |
| -123.4971 | 48.5893 | 1.12E+11 | 3.808 | 91-11-07 | 120822 |
| -123.4974 | 48.5899 | 1.21E+11 | 4.094 | 91-11-07 | 120854 |
| -123.4977 | 48.5905 | 1.38E+11 | 4.684 | 91-11-07 | 120927 |
| -123.4981 | 48.5911 | 1.63E+11 | 5.522 | 91-11-07 | 121000 |
| -123.4984 | 48.5917 | 1.71E+11 | 5.818 | 91-11-07 | 121033 |
| -123.4987 | 48.5923 | 1.64E+11 | 5.581 | 91-11-07 | 121106 |
| -123.4990 | 48.5929 | 1.80E+11 | 6.111 | 91-11-07 | 121139 |
| -123.4993 | 48.5934 | 1.81E+11 | 6.161 | 91-11-07 | 121211 |
| -123.4996 | 48.5940 | 1.88E+11 | 6.393 | 91-11-07 | 121244 |
| -123.5000 | 48.5946 | 2.10E+11 | 7.116 | 91-11-07 | 121317 |
| -123.5003 | 48.5952 | 1.89E+11 | 6.424 | 91-11-07 | 121350 |
| -123.5006 | 48.5958 | 3.11E+11 | 10.560 | 91-11-07 | 121423 |
| -123.5009 | 48.5964 | 2.92E+11 | 9.902 | 91-11-07 | 121455 |
| -123.5012 | 48.5970 | 2.81E+11 | 9.539 | 91-11-07 | 121528 |
| -123.5016 | 48.5976 | 3.35E+11 | 11.362 | 91-11-07 | 121601 |
| -123.5019 | 48.5982 | 3.22E+11 | 10.933 | 91-11-07 | 121634 |
| -123.5022 | 48.5988 | 4.10E+11 | 13.932 | 91-11-07 | 121707 |
| -123.5025 | 48.5994 | 3.18E+11 | 10.814 | 91-11-07 | 121739 |
| -123.5028 | 48.6000 | 4.00E+11 | 13.577 | 91-11-07 | 121812 |
| -123.5032 | 48.6006 | 3.81E+11 | 12.952 | 91-11-07 | 121845 |

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|---|---|---|---|---|---|
| -123.5009 | 48.6824 | 1.88E+10 | 0.639 | 91-11-08 | 130806 |
| -123.5003 | 48.6830 | 3.00E+10 | 1.019 | 91-11-08 | 130838 |
| -123.4996 | 48.6837 | 7.68E+09 | 0.261 | 91-11-08 | 130911 |
| -123.4990 | 48.6843 | 3.23E+09 | 0.110 | 91-11-08 | 130943 |
| -123.4983 | 48.6850 | 1.37E+09 | 0.046 | 91-11-08 | 131016 |
| -123.4976 | 48.6857 | 8.53E+06 | 0.000 | 91-11-08 | 131048 |
| -123.4970 | 48.6863 | 5.20E+07 | 0.002 | 91-11-08 | 131121 |
| -123.4963 | 48.6870 | 2.78E+08 | 0.009 | 91-11-08 | 131153 |
| -123.4957 | 48.6877 | 7.24E+08 | 0.025 | 91-11-08 | 131226 |
| -123.4950 | 48.6883 | 7.28E+08 | 0.025 | 91-11-08 | 131258 |
| -123.5067 | 48.6783 | 4.65E+10 | 1.577 | 91-11-08 | 141439 |
| -123.5063 | 48.6780 | 3.31E+10 | 1.124 | 91-11-08 | 141512 |
| -123.5059 | 48.6776 | 3.59E+10 | 1.219 | 91-11-08 | 141544 |
| -123.5055 | 48.6773 | 2.54E+10 | 0.863 | 91-11-08 | 141617 |
| -123.5051 | 48.6770 | 5.37E+10 | 1.824 | 91-11-08 | 141649 |
| -123.5047 | 48.6766 | 4.57E+10 | 1.553 | 91-11-08 | 141722 |
| -123.5044 | 48.6763 | 4.37E+10 | 1.483 | 91-11-08 | 141754 |
| -123.5040 | 48.6759 | 1.81E+10 | 0.613 | 91-11-08 | 141827 |
| -123.5036 | 48.6756 | 1.32E+10 | 0.448 | 91-11-08 | 141859 |
| -123.5032 | 48.6752 | 1.36E+10 | 0.460 | 91-11-08 | 141932 |
| -123.5028 | 48.6749 | 9.48E+09 | 0.322 | 91-11-08 | 142004 |
| -123.5024 | 48.6746 | 1.88E+10 | 0.639 | 91-11-08 | 142037 |
| -123.5020 | 48.6742 | 7.41E+09 | 0.252 | 91-11-08 | 142109 |
| -123.5016 | 48.6739 | 8.79E+09 | 0.298 | 91-11-08 | 142142 |
| -123.5013 | 48.6735 | 8.87E+09 | 0.301 | 91-11-08 | 142214 |
| -123.5009 | 48.6732 | 2.84E+10 | 0.966 | 91-11-08 | 142247 |
| -123.5005 | 48.6728 | 2.43E+10 | 0.825 | 91-11-08 | 142319 |
| -123.5001 | 48.6725 | 2.58E+10 | 0.875 | 91-11-08 | 142352 |
| -123.4997 | 48.6721 | 8.10E+09 | 0.275 | 91-11-08 | 142424 |
| -123.4993 | 48.6718 | 4.12E+09 | 0.140 | 91-11-08 | 142457 |
| -123.4989 | 48.6715 | 1.84E+10 | 0.625 | 91-11-08 | 142529 |
| -123.4985 | 48.6711 | 7.80E+09 | 0.265 | 91-11-08 | 142602 |
| -123.4982 | 48.6708 | 1.21E+10 | 0.412 | 91-11-08 | 142635 |
| -123.4978 | 48.6704 | 1.08E+10 | 0.366 | 91-11-08 | 142707 |
| -123.4974 | 48.6701 | 8.30E+09 | 0.282 | 91-11-08 | 142740 |
| -123.4970 | 48.6697 | 1.52E+10 | 0.515 | 91-11-08 | 142812 |
| -123.4966 | 48.6694 | 5.71E+10 | 1.939 | 91-11-08 | 142845 |
| -123.4962 | 48.6690 | 1.45E+11 | 4.918 | 91-11-08 | 142917 |
| -123.4958 | 48.6687 | 1.73E+11 | 5.884 | 91-11-08 | 142950 |
| -123.4954 | 48.6684 | 1.94E+11 | 6.589 | 91-11-08 | 143022 |
| -123.4951 | 48.6680 | 2.76E+11 | 9.384 | 91-11-08 | 143055 |
| -123.4947 | 48.6677 | 5.46E+11 | 18.557 | 91-11-08 | 143127 |
| -123.4943 | 48.6673 | 7.30E+11 | 24.800 | 91-11-08 | 143200 |
| -123.4939 | 48.6670 | 4.90E+11 | 16.628 | 91-11-08 | 143232 |
| -123.4935 | 48.6666 | 5.82E+11 | 19.771 | 91-11-08 | 143305 |
| -123.4931 | 48.6663 | 6.94E+11 | 23.553 | 91-11-08 | 143337 |
| -123.4927 | 48.6659 | 4.68E+11 | 15.893 | 91-11-08 | 143410 |
| -123.4924 | 48.6656 | 1.08E+12 | 36.662 | 91-11-08 | 143442 |
| -123.4920 | 48.6653 | 8.43E+11 | 28.617 | 91-11-08 | 143515 |
| -123.4916 | 48.6649 | 5.99E+11 | 20.324 | 91-11-08 | 143547 |
| -123.4912 | 48.6646 | 6.21E+11 | 21.098 | 91-11-08 | 143620 |
| -123.4908 | 48.6642 | 6.06E+11 | 20.584 | 91-11-08 | 143652 |
| -123.4904 | 48.6639 | 7.68E+11 | 26.071 | 91-11-08 | 143725 |
| -123.4900 | 48.6635 | 1.03E+12 | 35.087 | 91-11-08 | 143758 |
| -123.4896 | 48.6632 | 9.10E+11 | 30.902 | 91-11-08 | 143830 |
| -123.4893 | 48.6629 | 7.06E+11 | 23.988 | 91-11-08 | 143903 |
| -123.4889 | 48.6625 | 3.65E+11 | 12.390 | 91-11-08 | 143935 |
| -123.4885 | 48.6622 | 2.11E+11 | 7.150 | 91-11-08 | 144008 |
| -123.4881 | 48.6618 | 5.10E+11 | 17.326 | 91-11-08 | 144040 |
| -123.4877 | 48.6615 | 3.96E+11 | 13.434 | 91-11-08 | 144113 |
| -123.4873 | 48.6611 | 2.36E+11 | 8.023 | 91-11-08 | 144145 |
| -123.4869 | 48.6608 | 2.40E+11 | 8.140 | 91-11-08 | 144218 |
| -123.4865 | 48.6604 | 1.64E+11 | 5.584 | 91-11-08 | 144250 |
| -123.4862 | 48.6601 | 1.13E+11 | 3.845 | 91-11-08 | 144323 |
| -123.4858 | 48.6598 | 2.11E+11 | 7.158 | 91-11-08 | 144355 |
| -123.4854 | 48.6594 | 2.33E+11 | 7.910 | 91-11-08 | 144428 |
| -123.4850 | 48.6591 | 3.23E+11 | 10.970 | 91-11-08 | 144500 |
| -123.4846 | 48.6587 | 1.14E+11 | 3.875 | 91-11-08 | 144533 |
| -123.4842 | 48.6584 | 3.48E+11 | 11.806 | 91-11-08 | 144605 |
| -123.4838 | 48.6580 | 2.97E+11 | 10.071 | 91-11-08 | 144638 |
| -123.4834 | 48.6577 | 2.74E+11 | 9.295 | 91-11-08 | 144710 |
| -123.4831 | 48.6573 | 4.48E+11 | 15.217 | 91-11-08 | 144743 |
| -123.4827 | 48.6570 | 2.39E+11 | 8.119 | 91-11-08 | 144815 |

**Cruise: 9302**

| LonX | LatY | Voltage2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|
| -123.4978 | 48.6880 | 9.13E+09 | 0.310 | 93-02-01 | 091012 |
| -123.4984 | 48.6873 | 5.04E+09 | 0.171 | 93-02-01 | 091044 |
| -123.4990 | 48.6867 | 1.91E+09 | 0.065 | 93-02-01 | 091117 |

| LonX | LatY | Voltage2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|
| -123.5056 | 48.6028 | 7.86E+10 | 2.668 | 93-02-03 | 111431 |
| -123.5060 | 48.6035 | 5.44E+10 | 1.847 | 93-02-03 | 111504 |
| -123.5063 | 48.6042 | 5.17E+10 | 1.754 | 93-02-03 | 111536 |

| | | | | | |
|---|---|---|---|---|---|
| -123.4996 | 48.6860 | 2.57E+09 | 0.087 | 93-02-01 | 091149 |
| -123.5002 | 48.6854 | 2.33E+09 | 0.079 | 93-02-01 | 091222 |
| -123.5008 | 48.6847 | 4.99E+09 | 0.169 | 93-02-01 | 091254 |
| -123.5014 | 48.6840 | 4.07E+09 | 0.138 | 93-02-01 | 091327 |
| -123.5020 | 48.6834 | 5.79E+09 | 0.197 | 93-02-01 | 091359 |
| -123.5026 | 48.6827 | 5.56E+09 | 0.189 | 93-02-01 | 091432 |
| -123.5032 | 48.6821 | 6.58E+09 | 0.223 | 93-02-01 | 091504 |
| -123.5038 | 48.6814 | 1.14E+10 | 0.386 | 93-02-01 | 091537 |
| -123.5043 | 48.6808 | 1.24E+10 | 0.421 | 93-02-01 | 091609 |
| -123.5050 | 48.6801 | 1.29E+10 | 0.439 | 93-02-01 | 091642 |
| -123.5055 | 48.6794 | 1.88E+10 | 0.640 | 93-02-01 | 091714 |
| -123.5061 | 48.6788 | 4.36E+10 | 1.479 | 93-02-01 | 091746 |
| -123.5067 | 48.6781 | 2.85E+10 | 0.969 | 93-02-01 | 091819 |
| -123.5073 | 48.6775 | 9.32E+09 | 0.316 | 93-02-01 | 091851 |
| -123.5079 | 48.6768 | 8.08E+09 | 0.275 | 93-02-01 | 091924 |
| -123.5085 | 48.6762 | 7.65E+09 | 0.260 | 93-02-01 | 091956 |
| -123.5091 | 48.6755 | 8.59E+09 | 0.292 | 93-02-01 | 092029 |
| -123.5097 | 48.6749 | 5.31E+09 | 0.180 | 93-02-01 | 092101 |
| -123.5103 | 48.6742 | 3.74E+09 | 0.127 | 93-02-01 | 092134 |
| -123.5109 | 48.6735 | 1.44E+09 | 0.049 | 93-02-01 | 092206 |
| -123.5115 | 48.6729 | 2.45E+09 | 0.083 | 93-02-01 | 092239 |
| -123.5121 | 48.6722 | 6.18E+08 | 0.021 | 93-02-01 | 092311 |
| -123.5127 | 48.6716 | 1.15E+09 | 0.039 | 93-02-01 | 092344 |
| -123.5133 | 48.6709 | 1.14E+09 | 0.039 | 93-02-01 | 092416 |
| -123.5139 | 48.6703 | 1.68E+09 | 0.057 | 93-02-01 | 092448 |
| -123.5145 | 48.6696 | 1.28E+09 | 0.043 | 93-02-01 | 092521 |
| -123.5151 | 48.6689 | 1.20E+09 | 0.041 | 93-02-01 | 092553 |
| -123.5157 | 48.6683 | 9.75E+08 | 0.033 | 93-02-01 | 092626 |
| -123.5163 | 48.6676 | 1.43E+09 | 0.049 | 93-02-01 | 092658 |
| -123.5169 | 48.6670 | 1.65E+09 | 0.056 | 93-02-01 | 092731 |
| -123.5175 | 48.6663 | 2.61E+09 | 0.089 | 93-02-01 | 092803 |
| -123.5181 | 48.6656 | 3.01E+09 | 0.102 | 93-02-01 | 092836 |
| -123.5187 | 48.6650 | 2.83E+09 | 0.096 | 93-02-01 | 092908 |
| -123.5193 | 48.6643 | 8.81E+09 | 0.299 | 93-02-01 | 092941 |
| -123.5199 | 48.6637 | 2.59E+11 | 8.793 | 93-02-01 | 093013 |
| -123.5205 | 48.6630 | 3.32E+11 | 11.283 | 93-02-01 | 093046 |
| -123.5210 | 48.6623 | 8.71E+10 | 2.957 | 93-02-01 | 093118 |
| -123.5216 | 48.6615 | 2.98E+10 | 1.011 | 93-02-01 | 093151 |
| -123.5222 | 48.6608 | 1.51E+09 | 0.051 | 93-02-01 | 093223 |
| -123.5228 | 48.6601 | 1.81E+09 | 0.062 | 93-02-01 | 093255 |
| -123.5234 | 48.6594 | 1.39E+09 | 0.047 | 93-02-01 | 093328 |
| -123.5240 | 48.6587 | 1.57E+09 | 0.053 | 93-02-01 | 093400 |
| -123.5246 | 48.6579 | 2.21E+09 | 0.075 | 93-02-01 | 093433 |
| -123.5251 | 48.6572 | 3.72E+09 | 0.126 | 93-02-01 | 093505 |
| -123.5257 | 48.6565 | 4.64E+09 | 0.157 | 93-02-01 | 093538 |
| -123.5263 | 48.6558 | 4.14E+09 | 0.141 | 93-02-01 | 093610 |
| -123.5263 | 48.6551 | 1.43E+10 | 0.484 | 93-02-01 | 093643 |
| -123.5255 | 48.6546 | 1.02E+10 | 0.346 | 93-02-01 | 093715 |
| -123.5247 | 48.6540 | 6.75E+09 | 0.229 | 93-02-01 | 093748 |
| -123.5239 | 48.6535 | 4.99E+09 | 0.169 | 93-02-01 | 093820 |
| -123.5230 | 48.6529 | 3.32E+09 | 0.113 | 93-02-01 | 093853 |
| -123.5222 | 48.6524 | 4.86E+09 | 0.165 | 93-02-01 | 093925 |
| -123.5214 | 48.6519 | 2.04E+10 | 0.694 | 93-02-01 | 093957 |
| -123.5205 | 48.6513 | 3.36E+10 | 1.140 | 93-02-01 | 094030 |
| -123.5197 | 48.6508 | 4.33E+10 | 1.470 | 93-02-01 | 094102 |
| -123.5188 | 48.6502 | 4.81E+10 | 1.635 | 93-02-01 | 094135 |
| -123.5180 | 48.6497 | 7.81E+10 | 2.651 | 93-02-01 | 094207 |
| -123.5172 | 48.6491 | 1.21E+11 | 4.108 | 93-02-01 | 094240 |
| -123.5163 | 48.6486 | 1.33E+11 | 4.504 | 93-02-01 | 094312 |
| -123.5155 | 48.6480 | 1.72E+11 | 5.843 | 93-02-01 | 094345 |
| -123.5147 | 48.6475 | 9.88E+10 | 3.356 | 93-02-01 | 094417 |
| -123.5138 | 48.6469 | 5.11E+10 | 1.737 | 93-02-01 | 094450 |
| -123.5130 | 48.6464 | 3.32E+10 | 1.128 | 93-02-01 | 094522 |
| -123.5122 | 48.6459 | 2.90E+10 | 0.983 | 93-02-01 | 094555 |
| -123.5113 | 48.6453 | 4.46E+10 | 1.515 | 93-02-01 | 094627 |
| -123.5105 | 48.6448 | 5.13E+10 | 1.742 | 93-02-01 | 094659 |
| -123.5097 | 48.6442 | 8.87E+10 | 3.012 | 93-02-01 | 094732 |
| -123.5088 | 48.6437 | 1.17E+11 | 3.956 | 93-02-01 | 094804 |
| -123.5080 | 48.6431 | 9.87E+10 | 3.352 | 93-02-01 | 094837 |
| -123.5072 | 48.6426 | 7.94E+10 | 2.696 | 93-02-01 | 094909 |
| -123.5063 | 48.6420 | 7.12E+10 | 2.417 | 93-02-01 | 094942 |
| -123.5055 | 48.6415 | 5.70E+10 | 1.934 | 93-02-01 | 095014 |
| -123.5047 | 48.6410 | 5.71E+10 | 1.938 | 93-02-01 | 095047 |
| -123.5038 | 48.6404 | 4.58E+10 | 1.556 | 93-02-01 | 095119 |
| -123.5030 | 48.6399 | 5.06E+10 | 1.719 | 93-02-01 | 095152 |
| -123.5022 | 48.6393 | 1.02E+11 | 3.446 | 93-02-01 | 095224 |
| -123.5013 | 48.6388 | 9.73E+10 | 3.304 | 93-02-01 | 095257 |
| -123.5005 | 48.6382 | 7.11E+10 | 2.413 | 93-02-01 | 095329 |
| -123.4997 | 48.6377 | 6.06E+10 | 2.059 | 93-02-01 | 095401 |
| -123.4988 | 48.6371 | 6.88E+10 | 2.338 | 93-02-01 | 095434 |
| -123.4980 | 48.6366 | 7.64E+10 | 2.595 | 93-02-01 | 095506 |
| -123.5067 | 48.6049 | 5.66E+10 | 1.922 | 93-02-03 | 111609 |
| -123.5071 | 48.6056 | 1.39E+10 | 0.473 | 93-02-03 | 111642 |
| -123.5074 | 48.6063 | 3.07E+10 | 1.042 | 93-02-03 | 111714 |
| -123.5078 | 48.6071 | 1.15E+11 | 3.919 | 93-02-03 | 111747 |
| -123.5082 | 48.6077 | 8.88E+10 | 3.014 | 93-02-03 | 111819 |
| -123.5085 | 48.6085 | 6.07E+10 | 2.060 | 93-02-03 | 111852 |
| -123.5089 | 48.6091 | 6.46E+10 | 2.195 | 93-02-03 | 111924 |
| -123.5093 | 48.6099 | 9.39E+10 | 3.190 | 93-02-03 | 111957 |
| -123.5097 | 48.6106 | 1.54E+11 | 5.221 | 93-02-03 | 112030 |
| -123.5100 | 48.6113 | 1.22E+11 | 4.129 | 93-02-03 | 112102 |
| -123.5104 | 48.6120 | 1.93E+11 | 6.551 | 93-02-03 | 112135 |
| -123.5105 | 48.6126 | 1.91E+11 | 6.485 | 93-02-03 | 112207 |
| -123.5097 | 48.6132 | 1.44E+11 | 4.891 | 93-02-03 | 112240 |
| -123.5088 | 48.6138 | 5.45E+10 | 1.851 | 93-02-03 | 112313 |
| -123.5080 | 48.6144 | 3.83E+10 | 1.299 | 93-02-03 | 112345 |
| -123.5071 | 48.6150 | 7.91E+10 | 2.688 | 93-02-03 | 112418 |
| -123.5063 | 48.6155 | 4.07E+10 | 1.381 | 93-02-03 | 112450 |
| -123.5055 | 48.6161 | 2.18E+10 | 0.739 | 93-02-03 | 112523 |
| -123.5047 | 48.6167 | 6.90E+10 | 2.343 | 93-02-03 | 112555 |
| -123.5038 | 48.6173 | 3.09E+10 | 1.049 | 93-02-03 | 112628 |
| -123.5030 | 48.6178 | 4.72E+10 | 1.601 | 93-02-03 | 112701 |
| -123.5021 | 48.6184 | 2.84E+10 | 0.963 | 93-02-03 | 112733 |
| -123.5013 | 48.6190 | 4.90E+10 | 1.664 | 93-02-03 | 112806 |
| -123.5005 | 48.6196 | 4.98E+10 | 1.691 | 93-02-03 | 112838 |
| -123.4996 | 48.6202 | 3.79E+10 | 1.287 | 93-02-03 | 112911 |
| -123.4988 | 48.6207 | 1.64E+10 | 0.557 | 93-02-03 | 112944 |
| -123.4980 | 48.6213 | 2.30E+10 | 0.782 | 93-02-03 | 113016 |
| -123.4971 | 48.6219 | 7.79E+09 | 0.265 | 93-02-03 | 113049 |
| -123.4963 | 48.6225 | 7.06E+09 | 0.240 | 93-02-03 | 113121 |
| -123.4955 | 48.6230 | 2.30E+09 | 0.078 | 93-02-03 | 113154 |
| -123.4946 | 48.6236 | 1.94E+09 | 0.066 | 93-02-03 | 113226 |
| -123.4938 | 48.6242 | 2.46E+10 | 0.836 | 93-02-03 | 113259 |
| -123.4929 | 48.6248 | 3.30E+10 | 1.121 | 93-02-03 | 113332 |
| -123.4921 | 48.6254 | 5.99E+09 | 0.203 | 93-02-03 | 113404 |
| -123.4913 | 48.6259 | 1.08E+10 | 0.367 | 93-02-03 | 113437 |
| -123.4905 | 48.6265 | 1.22E+10 | 0.414 | 93-02-03 | 113509 |
| -123.4896 | 48.6271 | 9.82E+08 | 0.033 | 93-02-03 | 113542 |
| -123.4888 | 48.6277 | 1.38E+09 | 0.047 | 93-02-03 | 113615 |
| -123.4879 | 48.6282 | 6.98E+09 | 0.237 | 93-02-03 | 113647 |
| -123.4871 | 48.6288 | 9.38E+09 | 0.318 | 93-02-03 | 113720 |
| -123.4874 | 48.6294 | 1.19E+11 | 4.031 | 93-02-03 | 113752 |
| -123.4882 | 48.6299 | 1.19E+11 | 4.050 | 93-02-03 | 113825 |
| -123.4890 | 48.6304 | 7.99E+10 | 2.713 | 93-02-03 | 113857 |
| -123.4898 | 48.6309 | 7.51E+10 | 2.549 | 93-02-03 | 113930 |
| -123.4906 | 48.6315 | 9.20E+10 | 3.124 | 93-02-03 | 114003 |
| -123.4914 | 48.6320 | 1.88E+10 | 0.639 | 93-02-03 | 114035 |
| -123.4922 | 48.6325 | 1.68E+09 | 0.057 | 93-02-03 | 114108 |
| -123.4929 | 48.6330 | 6.51E+09 | 0.221 | 93-02-03 | 114140 |
| -123.4938 | 48.6336 | 5.91E+09 | 0.201 | 93-02-03 | 114213 |
| -123.4946 | 48.6341 | 5.25E+09 | 0.178 | 93-02-03 | 114246 |
| -123.4953 | 48.6346 | 8.60E+09 | 0.292 | 93-02-03 | 114318 |
| -123.4962 | 48.6352 | 2.05E+10 | 0.697 | 93-02-03 | 114351 |
| -123.4969 | 48.6357 | 1.15E+10 | 0.392 | 93-02-03 | 114423 |
| -123.4977 | 48.6362 | 1.37E+10 | 0.466 | 93-02-03 | 114456 |
| -123.4985 | 48.6367 | 2.21E+10 | 0.751 | 93-02-03 | 114528 |
| -123.4993 | 48.6373 | 2.40E+10 | 0.816 | 93-02-03 | 114601 |
| -123.5001 | 48.6378 | 4.66E+10 | 1.583 | 93-02-03 | 114634 |
| -123.5009 | 48.6383 | 2.43E+10 | 0.826 | 93-02-03 | 114706 |
| -123.5017 | 48.6388 | 1.53E+10 | 0.519 | 93-02-03 | 114739 |
| -123.5025 | 48.6394 | 1.85E+10 | 0.628 | 93-02-03 | 114811 |
| -123.5033 | 48.6399 | 2.26E+10 | 0.769 | 93-02-03 | 114844 |
| -123.5041 | 48.6404 | 2.36E+10 | 0.800 | 93-02-03 | 114917 |
| -123.5049 | 48.6410 | 2.59E+10 | 0.880 | 93-02-03 | 114949 |
| -123.5057 | 48.6415 | 4.71E+10 | 1.598 | 93-02-03 | 115022 |
| -123.5065 | 48.6420 | 5.27E+10 | 1.788 | 93-02-03 | 115054 |
| -123.5073 | 48.6425 | 3.48E+10 | 1.180 | 93-02-03 | 115127 |
| -123.5081 | 48.6431 | 3.58E+10 | 1.215 | 93-02-03 | 115159 |
| -123.5089 | 48.6436 | 4.28E+10 | 1.455 | 93-02-03 | 115232 |
| -123.5097 | 48.6441 | 5.99E+10 | 2.033 | 93-02-03 | 115305 |
| -123.5105 | 48.6446 | 4.78E+10 | 1.624 | 93-02-03 | 115337 |
| -123.5113 | 48.6452 | 5.63E+10 | 1.911 | 93-02-03 | 115410 |
| -123.5121 | 48.6457 | 7.29E+10 | 2.475 | 93-02-03 | 115442 |
| -123.5129 | 48.6462 | 6.73E+10 | 2.286 | 93-02-03 | 115515 |
| -123.5137 | 48.6468 | 6.99E+10 | 2.374 | 93-02-03 | 115548 |
| -123.5145 | 48.6473 | 7.87E+10 | 2.674 | 93-02-03 | 115620 |
| -123.5153 | 48.6478 | 1.03E+11 | 3.510 | 93-02-03 | 115653 |
| -123.5160 | 48.6483 | 9.96E+10 | 3.384 | 93-02-03 | 115725 |
| -123.5169 | 48.6489 | 1.31E+11 | 4.463 | 93-02-03 | 115758 |
| -123.5176 | 48.6494 | 2.00E+11 | 6.796 | 93-02-03 | 115830 |
| -123.5184 | 48.6499 | 1.82E+11 | 6.180 | 93-02-03 | 115903 |
| -123.5193 | 48.6504 | 1.82E+11 | 6.185 | 93-02-03 | 115936 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.4972 | 48.6361 | 8.61E+10 | 2.923 | 93-02-01 | 095539 | -123.5200 | 48.6510 | 1.59E+11 | 5.382 | 93-02-03 | 120008 |
| -123.4963 | 48.6355 | 1.17E+11 | 3.985 | 93-02-01 | 095611 | -123.5208 | 48.6515 | 1.14E+11 | 3.875 | 93-02-03 | 120041 |
| -123.4955 | 48.6350 | 1.32E+11 | 4.494 | 93-02-01 | 095644 | -123.5216 | 48.6520 | 1.04E+11 | 3.544 | 93-02-03 | 120113 |
| -123.4947 | 48.6344 | 1.07E+11 | 3.634 | 93-02-01 | 095716 | -123.5224 | 48.6525 | 1.43E+11 | 4.867 | 93-02-03 | 120146 |
| -123.4938 | 48.6339 | 8.02E+10 | 2.722 | 93-02-01 | 095749 | -123.5232 | 48.6531 | 5.89E+10 | 1.999 | 93-02-03 | 120219 |
| -123.4930 | 48.6333 | 9.00E+10 | 3.058 | 93-02-01 | 095821 | -123.5240 | 48.6536 | 1.90E+11 | 6.456 | 93-02-03 | 120251 |
| -123.4921 | 48.6328 | 9.44E+10 | 3.204 | 93-02-01 | 095854 | -123.5248 | 48.6541 | 4.85E+10 | 1.648 | 93-02-03 | 120324 |
| -123.4913 | 48.6322 | 9.39E+10 | 3.188 | 93-02-01 | 095926 | -123.5256 | 48.6546 | 4.40E+10 | 1.494 | 93-02-03 | 120356 |
| -123.4905 | 48.6317 | 7.82E+10 | 2.654 | 93-02-01 | 095959 | -123.5264 | 48.6552 | 7.07E+10 | 2.400 | 93-02-03 | 120429 |
| -123.4896 | 48.6312 | 7.83E+10 | 2.658 | 93-02-01 | 100031 | -123.5272 | 48.6557 | 6.33E+10 | 2.151 | 93-02-03 | 120501 |
| -123.4880 | 48.6305 | 1.36E+10 | 0.461 | 93-02-01 | 100104 | -123.5265 | 48.6564 | 1.20E+11 | 4.083 | 93-02-03 | 120534 |
| -123.4869 | 48.6299 | 6.66E+09 | 0.226 | 93-02-01 | 100136 | -123.5259 | 48.6571 | 2.23E+11 | 7.568 | 93-02-03 | 120607 |
| -123.4878 | 48.6292 | 2.98E+10 | 1.012 | 93-02-01 | 100208 | -123.5254 | 48.6577 | 2.24E+11 | 7.617 | 93-02-03 | 120639 |
| -123.4888 | 48.6286 | 4.96E+10 | 1.685 | 93-02-01 | 100241 | -123.5247 | 48.6584 | 9.18E+10 | 3.116 | 93-02-03 | 120712 |
| -123.4897 | 48.6279 | 7.58E+10 | 2.574 | 93-02-01 | 100313 | -123.5242 | 48.6591 | 1.12E+11 | 3.800 | 93-02-03 | 120744 |
| -123.4907 | 48.6272 | 5.14E+10 | 1.745 | 93-02-01 | 100346 | -123.5235 | 48.6598 | 9.45E+10 | 3.210 | 93-02-03 | 120817 |
| -123.4916 | 48.6266 | 1.25E+11 | 4.243 | 93-02-01 | 100418 | -123.5229 | 48.6604 | 1.07E+11 | 3.626 | 93-02-03 | 120850 |
| -123.4926 | 48.6259 | 7.32E+10 | 2.485 | 93-02-01 | 100451 | -123.5224 | 48.6611 | 2.76E+11 | 9.366 | 93-02-03 | 120922 |
| -123.4936 | 48.6253 | 6.73E+10 | 2.284 | 93-02-01 | 100523 | -123.5217 | 48.6618 | 2.36E+11 | 8.016 | 93-02-03 | 120955 |
| -123.4945 | 48.6246 | 4.89E+10 | 1.661 | 93-02-01 | 100556 | -123.5212 | 48.6625 | 2.43E+11 | 8.262 | 93-02-03 | 121027 |
| -123.4955 | 48.6239 | 2.55E+10 | 0.867 | 93-02-01 | 100628 | -123.5206 | 48.6631 | 2.15E+11 | 7.287 | 93-02-03 | 121100 |
| -123.4965 | 48.6233 | 2.63E+10 | 0.895 | 93-02-01 | 100701 | -123.5200 | 48.6638 | 1.66E+11 | 5.649 | 93-02-03 | 121132 |
| -123.4974 | 48.6226 | 2.28E+10 | 0.774 | 93-02-01 | 100733 | -123.5194 | 48.6645 | 1.87E+11 | 6.339 | 93-02-03 | 121205 |
| -123.4984 | 48.6219 | 1.78E+10 | 0.603 | 93-02-01 | 100806 | -123.5188 | 48.6652 | 2.36E+11 | 8.020 | 93-02-03 | 121238 |
| -123.4993 | 48.6213 | 4.98E+10 | 1.691 | 93-02-01 | 100838 | -123.5182 | 48.6658 | 8.78E+11 | 29.811 | 93-02-03 | 121310 |
| -123.5003 | 48.6206 | 1.22E+10 | 0.413 | 93-02-01 | 100910 | -123.5176 | 48.6665 | 1.48E+12 | 50.337 | 93-02-03 | 121343 |
| -123.5012 | 48.6200 | 1.63E+10 | 0.553 | 93-02-01 | 100943 | -123.5170 | 48.6672 | 3.46E+12 | 117.626 | 93-02-03 | 121415 |
| -123.5022 | 48.6193 | 2.16E+10 | 0.734 | 93-02-01 | 101015 | -123.5164 | 48.6679 | 1.35E+12 | 45.978 | 93-02-03 | 121448 |
| -123.5032 | 48.6186 | 2.19E+10 | 0.745 | 93-02-01 | 101048 | -123.5158 | 48.6685 | 2.86E+12 | 97.223 | 93-02-03 | 121521 |
| -123.5041 | 48.6180 | 1.10E+10 | 0.372 | 93-02-01 | 101120 | -123.5152 | 48.6692 | 3.96E+12 | 134.630 | 93-02-03 | 121553 |
| -123.5051 | 48.6173 | 3.00E+10 | 1.020 | 93-02-01 | 101153 | -123.5146 | 48.6699 | 4.63E+12 | 157.083 | 93-02-03 | 121626 |
| -123.5060 | 48.6167 | 3.13E+10 | 1.062 | 93-02-01 | 101225 | -123.5140 | 48.6705 | 4.83E+12 | 164.115 | 93-02-03 | 121658 |
| -123.5070 | 48.6160 | 2.32E+10 | 0.789 | 93-02-01 | 101258 | -123.5134 | 48.6712 | 5.65E+12 | 191.941 | 93-02-03 | 121731 |
| -123.5079 | 48.6153 | 9.90E+09 | 0.336 | 93-02-01 | 101330 | -123.5128 | 48.6719 | 3.86E+12 | 131.042 | 93-02-03 | 121803 |
| -123.5089 | 48.6147 | 1.23E+10 | 0.418 | 93-02-01 | 101403 | -123.5122 | 48.6725 | 5.78E+11 | 19.627 | 93-02-03 | 121836 |
| -123.5099 | 48.6140 | 1.07E+10 | 0.364 | 93-02-01 | 101435 | -123.5116 | 48.6731 | 1.76E+11 | 5.970 | 93-02-03 | 121909 |
| -123.5108 | 48.6133 | 9.19E+09 | 0.312 | 93-02-01 | 101508 | -123.5110 | 48.6737 | 3.28E+10 | 1.115 | 93-02-03 | 121941 |
| -123.5092 | 48.6167 | 1.27E+10 | 0.433 | 93-02-01 | 103043 | -123.5103 | 48.6743 | 2.70E+10 | 0.918 | 93-02-03 | 122014 |
| -123.5090 | 48.6164 | 1.43E+10 | 0.485 | 93-02-01 | 103115 | -123.5097 | 48.6749 | 2.64E+10 | 0.896 | 93-02-03 | 122046 |
| -123.5088 | 48.6161 | 2.31E+10 | 0.784 | 93-02-01 | 103148 | -123.5091 | 48.6755 | 5.22E+10 | 1.774 | 93-02-03 | 122119 |
| -123.5085 | 48.6159 | 2.18E+10 | 0.741 | 93-02-01 | 103220 | -123.5085 | 48.6762 | 6.52E+10 | 2.213 | 93-02-03 | 122152 |
| -123.5083 | 48.6156 | 2.11E+10 | 0.717 | 93-02-01 | 103253 | -123.5079 | 48.6768 | 4.57E+10 | 1.550 | 93-02-03 | 122224 |
| -123.5081 | 48.6154 | 3.13E+10 | 1.064 | 93-02-01 | 103325 | -123.5073 | 48.6774 | 1.09E+11 | 3.705 | 93-02-03 | 122257 |
| -123.5079 | 48.6151 | 8.34E+10 | 2.833 | 93-02-01 | 103358 | -123.5067 | 48.6780 | 1.44E+11 | 4.883 | 93-02-03 | 122329 |
| -123.5077 | 48.6148 | 7.79E+10 | 2.645 | 93-02-01 | 103430 | -123.5061 | 48.6786 | 1.34E+11 | 4.558 | 93-02-03 | 122402 |
| -123.5075 | 48.6146 | 5.02E+10 | 1.704 | 93-02-01 | 103503 | -123.5055 | 48.6792 | 1.87E+11 | 6.336 | 93-02-03 | 122434 |
| -123.5073 | 48.6143 | 5.90E+10 | 2.004 | 93-02-01 | 103535 | -123.5049 | 48.6798 | 1.14E+11 | 3.876 | 93-02-03 | 122507 |
| -123.5071 | 48.6141 | 7.92E+10 | 2.688 | 93-02-01 | 103607 | -123.5043 | 48.6804 | 1.10E+11 | 3.738 | 93-02-03 | 122540 |
| -123.5069 | 48.6138 | 3.21E+10 | 1.090 | 93-02-01 | 103640 | -123.5037 | 48.6810 | 2.92E+11 | 9.908 | 93-02-03 | 122612 |
| -123.5067 | 48.6135 | 3.31E+10 | 1.125 | 93-02-01 | 103712 | -123.5031 | 48.6816 | 2.03E+11 | 6.890 | 93-02-03 | 122645 |
| -123.5065 | 48.6133 | 2.63E+10 | 0.894 | 93-02-01 | 103745 | -123.5025 | 48.6822 | 3.31E+11 | 11.246 | 93-02-03 | 122717 |
| -123.5063 | 48.6130 | 4.08E+10 | 1.385 | 93-02-01 | 103817 | -123.5018 | 48.6828 | 6.98E+10 | 2.369 | 93-02-03 | 122750 |
| -123.5060 | 48.6128 | 3.85E+10 | 1.309 | 93-02-01 | 103850 | -123.5012 | 48.6834 | 3.55E+10 | 1.204 | 93-02-03 | 122823 |
| -123.5058 | 48.6125 | 3.77E+10 | 1.280 | 93-02-01 | 103922 | -123.5006 | 48.6840 | 3.73E+10 | 1.267 | 93-02-03 | 122855 |
| -123.5056 | 48.6122 | 5.41E+10 | 1.836 | 93-02-01 | 103955 | -123.5000 | 48.6847 | 2.43E+10 | 0.824 | 93-02-03 | 122928 |
| -123.5054 | 48.6120 | 4.98E+10 | 1.691 | 93-02-01 | 104027 | -123.4994 | 48.6853 | 1.21E+10 | 0.410 | 93-02-03 | 123000 |
| -123.5052 | 48.6117 | 4.83E+10 | 1.640 | 93-02-01 | 104100 | -123.4988 | 48.6859 | 5.10E+09 | 0.173 | 93-02-03 | 123033 |
| -123.5050 | 48.6114 | 3.88E+10 | 1.319 | 93-02-01 | 104132 | -123.4982 | 48.6865 | 4.26E+09 | 0.145 | 93-02-03 | 123105 |
| -123.5048 | 48.6112 | 6.53E+10 | 2.218 | 93-02-01 | 104204 | -123.4976 | 48.6871 | 1.14E+10 | 0.385 | 93-02-03 | 123138 |
| -123.5046 | 48.6109 | 6.45E+10 | 2.192 | 93-02-01 | 104237 | -123.4970 | 48.6877 | 6.27E+09 | 0.213 | 93-02-03 | 123211 |
| -123.5044 | 48.6107 | 5.41E+10 | 1.839 | 93-02-01 | 104309 | -123.4964 | 48.6883 | 1.08E+09 | 0.037 | 93-02-03 | 123243 |
| -123.5042 | 48.6104 | 6.46E+10 | 2.194 | 93-02-01 | 104342 | -123.4958 | 48.6889 | 4.45E+09 | 0.151 | 93-02-03 | 123316 |
| -123.5040 | 48.6101 | 6.57E+10 | 2.230 | 93-02-01 | 104414 | -123.4952 | 48.6895 | 6.42E+09 | 0.218 | 93-02-03 | 123348 |
| -123.5038 | 48.6099 | 5.74E+10 | 1.949 | 93-02-01 | 104447 | -123.5443 | 48.5096 | -1.31E+07 | 0.000 | 93-02-04 | 095830 |
| -123.5035 | 48.6096 | 5.65E+10 | 1.918 | 93-02-01 | 104519 | -123.5442 | 48.5103 | -1.28E+08 | 0.000 | 93-02-04 | 095902 |
| -123.5033 | 48.6094 | 6.45E+10 | 2.191 | 93-02-01 | 104552 | -123.5440 | 48.5110 | 4.14E+08 | 0.014 | 93-02-04 | 095935 |
| -123.5031 | 48.6091 | 1.07E+11 | 3.640 | 93-02-01 | 104624 | -123.5439 | 48.5117 | 1.53E+11 | 5.207 | 93-02-04 | 100007 |
| -123.5029 | 48.6088 | 5.76E+10 | 1.957 | 93-02-01 | 104656 | -123.5437 | 48.5124 | 9.28E+11 | 31.514 | 93-02-04 | 100040 |
| -123.5027 | 48.6086 | 5.46E+10 | 1.853 | 93-02-01 | 104729 | -123.5436 | 48.5131 | 7.52E+11 | 25.522 | 93-02-04 | 100112 |
| -123.5025 | 48.6083 | 7.22E+10 | 2.453 | 93-02-01 | 104801 | -123.5434 | 48.5138 | 3.66E+11 | 12.433 | 93-02-04 | 100145 |
| -123.5023 | 48.6081 | 5.69E+10 | 1.931 | 93-02-01 | 104834 | -123.5433 | 48.5145 | 2.14E+11 | 7.275 | 93-02-04 | 100217 |
| -123.5021 | 48.6078 | 5.95E+10 | 2.020 | 93-02-01 | 104906 | -123.5431 | 48.5152 | 2.20E+11 | 7.463 | 93-02-04 | 100249 |
| -123.5019 | 48.6075 | 4.53E+10 | 1.538 | 93-02-01 | 104939 | -123.5430 | 48.5159 | 2.71E+11 | 9.193 | 93-02-04 | 100322 |
| -123.5017 | 48.6073 | 8.21E+10 | 2.788 | 93-02-01 | 105011 | -123.5428 | 48.5165 | 2.10E+11 | 7.147 | 93-02-04 | 100354 |
| -123.5015 | 48.6070 | 7.06E+10 | 2.398 | 93-02-01 | 105044 | -123.5427 | 48.5172 | 6.76E+11 | 22.964 | 93-02-04 | 100427 |
| -123.5013 | 48.6067 | 7.59E+10 | 2.576 | 93-02-01 | 105116 | -123.5426 | 48.5179 | 4.01E+11 | 13.630 | 93-02-04 | 100459 |
| -123.5010 | 48.6065 | 5.95E+10 | 2.019 | 93-02-01 | 105148 | -123.5424 | 48.5186 | 2.98E+11 | 10.135 | 93-02-04 | 100532 |
| -123.5008 | 48.6062 | 4.34E+10 | 1.475 | 93-02-01 | 105221 | -123.5423 | 48.5193 | 2.79E+11 | 9.467 | 93-02-04 | 100604 |
| -123.5006 | 48.6060 | 3.16E+10 | 1.071 | 93-02-01 | 105253 | -123.5421 | 48.5200 | 2.05E+11 | 6.946 | 93-02-04 | 100636 |
| -123.5004 | 48.6057 | 2.45E+10 | 0.831 | 93-02-01 | 105326 | -123.5420 | 48.5207 | 2.11E+11 | 7.162 | 93-02-04 | 100709 |
| -123.5002 | 48.6054 | 2.79E+10 | 0.948 | 93-02-01 | 105358 | -123.5418 | 48.5214 | 3.31E+11 | 11.233 | 93-02-04 | 100741 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5000 | 48.6052 | 2.57E+10 | 0.873 | 93-02-01 | 105431 | -123.5417 | 48.5221 | 2.28E+11 | 7.725 | 93-02-04 | 100814 |
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| -123.4996 | 48.6047 | 4.08E+10 | 1.384 | 93-02-01 | 105536 | -123.5414 | 48.5235 | 6.04E+10 | 2.051 | 93-02-04 | 100919 |
| -123.4994 | 48.6044 | 4.51E+10 | 1.530 | 93-02-01 | 105608 | -123.5412 | 48.5241 | 1.70E+11 | 5.760 | 93-02-04 | 100951 |
| -123.4992 | 48.6041 | 5.64E+10 | 1.913 | 93-02-01 | 105640 | -123.5411 | 48.5248 | 1.66E+11 | 5.629 | 93-02-04 | 101023 |
| -123.4990 | 48.6039 | 7.93E+10 | 2.694 | 93-02-01 | 105713 | -123.5409 | 48.5255 | 1.21E+11 | 4.102 | 93-02-04 | 101056 |
| -123.4988 | 48.6036 | 8.64E+10 | 2.934 | 93-02-01 | 105745 | -123.5408 | 48.5262 | 6.69E+10 | 2.271 | 93-02-04 | 101128 |
| -123.4985 | 48.6034 | 8.17E+10 | 2.774 | 93-02-01 | 105818 | -123.5406 | 48.5269 | 4.03E+10 | 1.369 | 93-02-04 | 101201 |
| -123.4983 | 48.6031 | 8.87E+10 | 3.013 | 93-02-01 | 105850 | -123.5408 | 48.5276 | 1.01E+10 | 0.344 | 93-02-04 | 101233 |
| -123.4981 | 48.6028 | 1.28E+11 | 4.329 | 93-02-01 | 105923 | -123.5410 | 48.5283 | 1.06E+11 | 3.590 | 93-02-04 | 101306 |
| -123.4979 | 48.6026 | 1.41E+11 | 4.771 | 93-02-01 | 105955 | -123.5413 | 48.5290 | 2.11E+11 | 7.155 | 93-02-04 | 101338 |
| -123.4977 | 48.6023 | 1.32E+11 | 4.469 | 93-02-01 | 110028 | -123.5415 | 48.5297 | 3.11E+11 | 10.544 | 93-02-04 | 101410 |
| -123.4975 | 48.6020 | 1.35E+11 | 4.566 | 93-02-01 | 110100 | -123.5417 | 48.5304 | 1.79E+11 | 6.074 | 93-02-04 | 101443 |
| -123.4973 | 48.6018 | 1.16E+11 | 3.952 | 93-02-01 | 110133 | -123.5419 | 48.5311 | 9.06E+10 | 3.077 | 93-02-04 | 101515 |
| -123.4971 | 48.6015 | 1.20E+11 | 4.073 | 93-02-01 | 110205 | -123.5422 | 48.5318 | 8.56E+10 | 2.908 | 93-02-04 | 101548 |
| -123.4969 | 48.6013 | 1.34E+11 | 4.545 | 93-02-01 | 110237 | -123.5424 | 48.5324 | 1.98E+11 | 6.706 | 93-02-04 | 101620 |
| -123.4967 | 48.6010 | 1.51E+11 | 5.142 | 93-02-01 | 110310 | -123.5426 | 48.5331 | 3.67E+11 | 12.468 | 93-02-04 | 101653 |
| -123.4965 | 48.6007 | 1.63E+11 | 5.550 | 93-02-01 | 110342 | -123.5429 | 48.5338 | 3.00E+11 | 10.181 | 93-02-04 | 101725 |
| -123.4963 | 48.6005 | 1.52E+11 | 5.170 | 93-02-01 | 110415 | -123.5431 | 48.5345 | 3.25E+11 | 11.036 | 93-02-04 | 101757 |
| -123.4960 | 48.6002 | 1.37E+11 | 4.640 | 93-02-01 | 110447 | -123.5433 | 48.5352 | 2.39E+11 | 8.118 | 93-02-04 | 101830 |
| -123.4958 | 48.6000 | 1.62E+11 | 5.491 | 93-02-01 | 110520 | -123.5435 | 48.5359 | 1.21E+11 | 4.098 | 93-02-04 | 101902 |
| -123.4956 | 48.5997 | 1.29E+11 | 4.394 | 93-02-01 | 110552 | -123.5438 | 48.5366 | 1.10E+11 | 3.748 | 93-02-04 | 101935 |
| -123.4954 | 48.5994 | 1.23E+11 | 4.174 | 93-02-01 | 110625 | -123.5440 | 48.5373 | 7.16E+10 | 2.432 | 93-02-04 | 102007 |
| -123.5100 | 48.6133 | 3.07E+11 | 10.412 | 93-02-01 | 114300 | -123.5443 | 48.5380 | 3.15E+10 | 1.071 | 93-02-04 | 102040 |
| -123.5097 | 48.6126 | 1.33E+11 | 4.506 | 93-02-01 | 114332 | -123.5446 | 48.5387 | 4.02E+10 | 1.366 | 93-02-04 | 102112 |
| -123.5093 | 48.6118 | 6.48E+10 | 2.199 | 93-02-01 | 114405 | -123.5449 | 48.5394 | 9.46E+10 | 3.211 | 93-02-04 | 102144 |
| -123.5090 | 48.6111 | 4.95E+10 | 1.681 | 93-02-01 | 114437 | -123.5452 | 48.5401 | 1.33E+11 | 4.512 | 93-02-04 | 102217 |
| -123.5086 | 48.6103 | 5.97E+10 | 2.026 | 93-02-01 | 114510 | -123.5455 | 48.5408 | 1.13E+11 | 3.831 | 93-02-04 | 102249 |
| -123.5083 | 48.6096 | 8.08E+10 | 2.744 | 93-02-01 | 114542 | -123.5458 | 48.5416 | 1.01E+11 | 3.428 | 93-02-04 | 102322 |
| -123.5079 | 48.6088 | 6.94E+10 | 2.357 | 93-02-01 | 114615 | -123.5460 | 48.5423 | 1.08E+11 | 3.661 | 93-02-04 | 102354 |
| -123.5076 | 48.6081 | 7.93E+10 | 2.691 | 93-02-01 | 114647 | -123.5463 | 48.5430 | 5.50E+10 | 1.869 | 93-02-04 | 102427 |
| -123.5072 | 48.6073 | 5.02E+10 | 1.704 | 93-02-01 | 114720 | -123.5466 | 48.5437 | 2.20E+10 | 0.748 | 93-02-04 | 102459 |
| -123.5069 | 48.6066 | 4.57E+10 | 1.551 | 93-02-01 | 114752 | -123.5469 | 48.5444 | 2.29E+10 | 0.776 | 93-02-04 | 102531 |
| -123.5065 | 48.6058 | 7.80E+10 | 2.650 | 93-02-01 | 114824 | -123.5472 | 48.5451 | 1.44E+10 | 0.490 | 93-02-04 | 102604 |
| -123.5062 | 48.6051 | 7.41E+10 | 2.517 | 93-02-01 | 114857 | -123.5475 | 48.5458 | 1.88E+10 | 0.639 | 93-02-04 | 102636 |
| -123.5058 | 48.6043 | 5.50E+10 | 1.866 | 93-02-01 | 114929 | -123.5468 | 48.5466 | 1.34E+10 | 0.455 | 93-02-04 | 102709 |
| -123.5055 | 48.6036 | 6.31E+10 | 2.142 | 93-02-01 | 115002 | -123.5461 | 48.5474 | 2.57E+10 | 0.872 | 93-02-04 | 102741 |
| -123.5051 | 48.6028 | 8.00E+10 | 2.716 | 93-02-01 | 115034 | -123.5454 | 48.5482 | 4.85E+10 | 1.647 | 93-02-04 | 102814 |
| -123.5048 | 48.6021 | 7.69E+10 | 2.611 | 93-02-01 | 115107 | -123.5447 | 48.5490 | 9.00E+10 | 3.057 | 93-02-04 | 102846 |
| -123.5044 | 48.6013 | 7.33E+10 | 2.490 | 93-02-01 | 115139 | -123.5441 | 48.5498 | 1.72E+11 | 5.828 | 93-02-04 | 102918 |
| -123.5041 | 48.6006 | 5.60E+10 | 1.902 | 93-02-01 | 115212 | -123.5434 | 48.5506 | 2.19E+11 | 7.426 | 93-02-04 | 102951 |
| -123.5038 | 48.5998 | 6.18E+10 | 2.100 | 93-02-01 | 115244 | -123.5424 | 48.5510 | 1.09E+11 | 3.699 | 93-02-04 | 103023 |
| -123.5034 | 48.5991 | 7.39E+10 | 2.511 | 93-02-01 | 115316 | -123.5413 | 48.5512 | 7.52E+10 | 2.555 | 93-02-04 | 103056 |
| -123.5030 | 48.5983 | 8.61E+10 | 2.924 | 93-02-01 | 115349 | -123.5403 | 48.5514 | 6.63E+10 | 2.250 | 93-02-04 | 103128 |
| -123.5027 | 48.5976 | 8.45E+10 | 2.869 | 93-02-01 | 115421 | -123.5392 | 48.5517 | 3.89E+10 | 1.322 | 93-02-04 | 103201 |
| -123.5024 | 48.5968 | 4.92E+10 | 1.672 | 93-02-01 | 115454 | -123.5381 | 48.5519 | 2.82E+10 | 0.958 | 93-02-04 | 103233 |
| -123.5020 | 48.5961 | 5.30E+10 | 1.798 | 93-02-01 | 115526 | -123.5371 | 48.5521 | 5.10E+10 | 1.731 | 93-02-04 | 103305 |
| -123.5017 | 48.5953 | 3.65E+10 | 1.241 | 93-02-01 | 115559 | -123.5360 | 48.5523 | 2.32E+10 | 0.787 | 93-02-04 | 103338 |
| -123.5013 | 48.5946 | 3.55E+10 | 1.207 | 93-02-01 | 115631 | -123.5349 | 48.5525 | 4.10E+10 | 1.393 | 93-02-04 | 103410 |
| -123.5010 | 48.5938 | 4.43E+10 | 1.505 | 93-02-01 | 115704 | -123.5338 | 48.5527 | 1.06E+11 | 3.584 | 93-02-04 | 103443 |
| -123.5006 | 48.5931 | 4.87E+10 | 1.652 | 93-02-01 | 115736 | -123.5328 | 48.5530 | 3.47E+10 | 1.179 | 93-02-04 | 103515 |
| -123.5003 | 48.5923 | 8.08E+10 | 2.742 | 93-02-01 | 115808 | -123.5317 | 48.5532 | 3.49E+10 | 1.185 | 93-02-04 | 103548 |
| -123.4999 | 48.5916 | 1.11E+11 | 3.756 | 93-02-01 | 115841 | -123.5307 | 48.5534 | 8.04E+10 | 2.729 | 93-02-04 | 103620 |
| -123.4996 | 48.5908 | 1.50E+11 | 5.093 | 93-02-01 | 115913 | -123.5296 | 48.5536 | 1.17E+11 | 3.986 | 93-02-04 | 103652 |
| -123.4992 | 48.5901 | 1.21E+11 | 4.118 | 93-02-01 | 115946 | -123.5285 | 48.5538 | 1.17E+11 | 3.959 | 93-02-04 | 103725 |
| -123.4989 | 48.5893 | 1.29E+11 | 4.370 | 93-02-01 | 120018 | -123.5275 | 48.5541 | 8.21E+10 | 2.789 | 93-02-04 | 103757 |
| -123.4985 | 48.5886 | 1.10E+11 | 3.736 | 93-02-01 | 120051 | -123.5264 | 48.5543 | 1.97E+10 | 0.670 | 93-02-04 | 103830 |
| -123.4982 | 48.5878 | 9.87E+10 | 3.351 | 93-02-01 | 120123 | -123.5253 | 48.5545 | 2.53E+10 | 0.859 | 93-02-04 | 103902 |
| -123.4978 | 48.5870 | 1.34E+11 | 4.565 | 93-02-01 | 120156 | -123.5242 | 48.5547 | 4.36E+10 | 1.479 | 93-02-04 | 103935 |
| -123.4975 | 48.5863 | 1.02E+11 | 3.466 | 93-02-01 | 120228 | -123.5232 | 48.5549 | 3.65E+10 | 1.239 | 93-02-04 | 104007 |
| -123.4971 | 48.5856 | 1.06E+11 | 3.583 | 93-02-01 | 120300 | -123.5221 | 48.5551 | 3.83E+10 | 1.302 | 93-02-04 | 104039 |
| -123.4968 | 48.5848 | 1.03E+11 | 3.499 | 93-02-01 | 120333 | -123.5210 | 48.5554 | 7.99E+10 | 2.714 | 93-02-04 | 104112 |
| -123.4965 | 48.5841 | 8.81E+10 | 2.991 | 93-02-01 | 120405 | -123.5200 | 48.5556 | 6.83E+10 | 2.319 | 93-02-04 | 104144 |
| -123.4962 | 48.5834 | 1.28E+11 | 4.332 | 93-02-01 | 120438 | -123.5189 | 48.5558 | 1.53E+11 | 5.204 | 93-02-04 | 104217 |
| -123.4959 | 48.5827 | 1.35E+11 | 4.589 | 93-02-01 | 120510 | -123.5178 | 48.5560 | 1.33E+11 | 4.502 | 93-02-04 | 104249 |
| -123.4957 | 48.5819 | 1.23E+11 | 4.167 | 93-02-01 | 120543 | -123.5168 | 48.5562 | 7.26E+10 | 2.467 | 93-02-04 | 104322 |
| -123.4954 | 48.5812 | 1.01E+11 | 3.440 | 93-02-01 | 120615 | -123.5157 | 48.5565 | 8.76E+10 | 2.974 | 93-02-04 | 104354 |
| -123.4951 | 48.5805 | 5.55E+10 | 1.884 | 93-02-01 | 120648 | -123.5150 | 48.5570 | 4.27E+10 | 1.450 | 93-02-04 | 104426 |
| -123.4949 | 48.5798 | 3.81E+10 | 1.293 | 93-02-01 | 120720 | -123.5144 | 48.5576 | 1.50E+11 | 5.090 | 93-02-04 | 104459 |
| -123.4946 | 48.5791 | 3.34E+10 | 1.134 | 93-02-01 | 120752 | -123.5139 | 48.5582 | 5.43E+10 | 1.844 | 93-02-04 | 104531 |
| -123.4944 | 48.5784 | 5.86E+10 | 1.990 | 93-02-01 | 120825 | -123.5133 | 48.5588 | 3.13E+10 | 1.061 | 93-02-04 | 104604 |
| -123.4941 | 48.5777 | 2.15E+10 | 0.728 | 93-02-01 | 120857 | -123.5127 | 48.5594 | 4.28E+10 | 1.454 | 93-02-04 | 104636 |
| -123.4938 | 48.5770 | 9.90E+09 | 0.336 | 93-02-01 | 120930 | -123.5121 | 48.5600 | 4.69E+10 | 1.594 | 93-02-04 | 104709 |
| -123.4945 | 48.5764 | 1.43E+10 | 0.485 | 93-02-01 | 121002 | -123.5115 | 48.5606 | 3.79E+10 | 1.288 | 93-02-04 | 104741 |
| -123.4953 | 48.5758 | 2.36E+10 | 0.801 | 93-02-01 | 121035 | -123.5110 | 48.5612 | 5.14E+10 | 1.744 | 93-02-04 | 104813 |
| -123.4960 | 48.5752 | 5.91E+10 | 2.006 | 93-02-01 | 121107 | -123.5104 | 48.5618 | 3.21E+10 | 1.090 | 93-02-04 | 104846 |
| -123.4967 | 48.5745 | 1.08E+11 | 3.677 | 93-02-01 | 121140 | -123.5098 | 48.5624 | 3.07E+10 | 1.041 | 93-02-04 | 104918 |
| -123.4975 | 48.5739 | 1.26E+11 | 4.266 | 93-02-01 | 121212 | -123.5092 | 48.5630 | 7.54E+10 | 2.562 | 93-02-04 | 104951 |
| -123.4982 | 48.5733 | 1.42E+11 | 4.809 | 93-02-01 | 121244 | -123.5086 | 48.5636 | 5.58E+10 | 1.896 | 93-02-04 | 105023 |
| -123.4989 | 48.5727 | 9.76E+10 | 3.313 | 93-02-01 | 121317 | -123.5081 | 48.5642 | 5.60E+10 | 1.903 | 93-02-04 | 105056 |
| -123.4996 | 48.5721 | 1.05E+11 | 3.557 | 93-02-01 | 121349 | -123.5075 | 48.5648 | 3.82E+10 | 1.299 | 93-02-04 | 105128 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5004 | 48.5715 | 6.64E+10 | 2.254 | 93-02-01 | 121422 | -123.5069 | 48.5654 | 4.05E+10 | 1.375 | 93-02-04 | 105200 |
| -123.5011 | 48.5709 | 7.38E+10 | 2.506 | 93-02-01 | 121454 | -123.5063 | 48.5661 | 5.50E+10 | 1.866 | 93-02-04 | 105233 |
| -123.5018 | 48.5702 | 2.08E+11 | 7.070 | 93-02-01 | 121527 | -123.5057 | 48.5666 | 1.19E+11 | 4.052 | 93-02-04 | 105305 |
| -123.5025 | 48.5696 | 9.80E+10 | 3.327 | 93-02-01 | 121559 | -123.5052 | 48.5673 | 1.19E+11 | 4.053 | 93-02-04 | 105338 |
| -123.5033 | 48.5690 | 1.03E+11 | 3.500 | 93-02-01 | 121632 | -123.5046 | 48.5679 | 8.32E+10 | 2.825 | 93-02-04 | 105410 |
| -123.5040 | 48.5684 | 6.34E+10 | 2.153 | 93-02-01 | 121704 | -123.5040 | 48.5685 | 8.83E+10 | 2.999 | 93-02-04 | 105443 |
| -123.5047 | 48.5678 | 7.86E+10 | 2.669 | 93-02-01 | 121736 | -123.5034 | 48.5691 | 1.26E+11 | 4.291 | 93-02-04 | 105515 |
| -123.5054 | 48.5672 | 8.73E+10 | 2.964 | 93-02-01 | 121809 | -123.5028 | 48.5697 | 1.43E+11 | 4.860 | 93-02-04 | 105547 |
| -123.5062 | 48.5666 | 9.52E+10 | 3.234 | 93-02-01 | 121841 | -123.5022 | 48.5703 | 2.28E+11 | 7.758 | 93-02-04 | 105620 |
| -123.5069 | 48.5660 | 8.32E+10 | 2.825 | 93-02-01 | 121914 | -123.5017 | 48.5709 | 2.59E+11 | 8.809 | 93-02-04 | 105652 |
| -123.5076 | 48.5654 | 7.12E+10 | 2.417 | 93-02-01 | 121946 | -123.5011 | 48.5715 | 2.28E+11 | 7.748 | 93-02-04 | 105725 |
| -123.5084 | 48.5647 | 6.59E+10 | 2.238 | 93-02-01 | 122019 | -123.5005 | 48.5721 | 1.73E+11 | 5.873 | 93-02-04 | 105757 |
| -123.5091 | 48.5641 | 8.04E+10 | 2.731 | 93-02-01 | 122051 | -123.4999 | 48.5727 | 1.14E+11 | 3.881 | 93-02-04 | 105830 |
| -123.5098 | 48.5635 | 6.98E+10 | 2.370 | 93-02-01 | 122124 | -123.4993 | 48.5733 | 1.49E+11 | 5.067 | 93-02-04 | 105902 |
| -123.5105 | 48.5629 | 5.24E+10 | 1.778 | 93-02-01 | 122156 | -123.4988 | 48.5739 | 1.75E+11 | 5.942 | 93-02-04 | 105934 |
| -123.5112 | 48.5623 | 5.89E+10 | 1.999 | 93-02-01 | 122228 | -123.4982 | 48.5745 | 9.23E+10 | 3.135 | 93-02-04 | 110007 |
| -123.5120 | 48.5617 | 5.07E+10 | 1.721 | 93-02-01 | 122301 | -123.4976 | 48.5751 | 1.33E+11 | 4.521 | 93-02-04 | 110039 |
| -123.5127 | 48.5611 | 4.67E+10 | 1.585 | 93-02-01 | 122333 | -123.4970 | 48.5757 | 6.12E+10 | 2.077 | 93-02-04 | 110112 |
| -123.5134 | 48.5604 | 4.78E+10 | 1.624 | 93-02-01 | 122406 | -123.4964 | 48.5763 | 6.06E+10 | 2.057 | 93-02-04 | 110144 |
| -123.5141 | 48.5598 | 7.22E+10 | 2.453 | 93-02-01 | 122438 | -123.4959 | 48.5769 | 3.53E+10 | 1.199 | 93-02-04 | 110217 |
| -123.5149 | 48.5592 | 8.35E+10 | 2.836 | 93-02-01 | 122511 | -123.4953 | 48.5775 | 5.82E+10 | 1.975 | 93-02-04 | 110249 |
| -123.5156 | 48.5586 | 1.21E+11 | 4.118 | 93-02-01 | 122543 | -123.4947 | 48.5781 | 1.17E+11 | 3.962 | 93-02-04 | 110321 |
| -123.5163 | 48.5580 | 1.20E+11 | 4.090 | 93-02-01 | 122615 | -123.4941 | 48.5787 | 1.93E+11 | 6.556 | 93-02-04 | 110354 |
| -123.5171 | 48.5574 | 5.32E+10 | 1.807 | 93-02-01 | 122648 | -123.4943 | 48.5794 | 2.31E+11 | 7.858 | 93-02-04 | 110426 |
| -123.5178 | 48.5568 | 6.09E+10 | 2.070 | 93-02-01 | 122720 | -123.4946 | 48.5801 | 2.50E+11 | 8.478 | 93-02-04 | 110459 |
| -123.5185 | 48.5561 | 2.72E+10 | 0.922 | 93-02-01 | 122753 | -123.4949 | 48.5808 | 3.14E+11 | 10.671 | 93-02-04 | 110531 |
| -123.5195 | 48.5558 | 4.69E+10 | 1.591 | 93-02-01 | 122825 | -123.4953 | 48.5816 | 2.89E+11 | 9.808 | 93-02-04 | 110604 |
| -123.5206 | 48.5555 | 3.07E+10 | 1.044 | 93-02-01 | 122858 | -123.4956 | 48.5823 | 2.86E+11 | 9.717 | 93-02-04 | 110636 |
| -123.5217 | 48.5553 | 4.18E+10 | 1.420 | 93-02-01 | 122930 | -123.4959 | 48.5830 | 2.16E+11 | 7.328 | 93-02-04 | 110708 |
| -123.5228 | 48.5550 | 2.94E+10 | 0.997 | 93-02-01 | 123003 | -123.4963 | 48.5837 | 2.41E+11 | 8.177 | 93-02-04 | 110741 |
| -123.5239 | 48.5547 | 3.32E+10 | 1.127 | 93-02-01 | 123035 | -123.4966 | 48.5844 | 2.62E+11 | 8.894 | 93-02-04 | 110813 |
| -123.5250 | 48.5545 | 2.97E+10 | 1.009 | 93-02-01 | 123107 | -123.4969 | 48.5852 | 3.45E+11 | 11.699 | 93-02-04 | 110846 |
| -123.5261 | 48.5542 | 4.13E+10 | 1.402 | 93-02-01 | 123140 | -123.4973 | 48.5859 | 3.60E+11 | 12.228 | 93-02-04 | 110918 |
| -123.5272 | 48.5539 | 3.52E+10 | 1.195 | 93-02-01 | 123212 | -123.4976 | 48.5866 | 3.56E+11 | 12.081 | 93-02-04 | 110951 |
| -123.5283 | 48.5537 | 3.26E+10 | 1.107 | 93-02-01 | 123245 | -123.4979 | 48.5873 | 2.24E+11 | 7.600 | 93-02-04 | 111023 |
| -123.5294 | 48.5534 | 2.09E+10 | 0.711 | 93-02-01 | 123317 | -123.4983 | 48.5880 | 1.73E+11 | 5.867 | 93-02-04 | 111055 |
| -123.5306 | 48.5531 | 4.41E+10 | 1.499 | 93-02-01 | 123350 | -123.4986 | 48.5887 | 1.23E+11 | 4.192 | 93-02-04 | 111128 |
| -123.5316 | 48.5529 | 3.74E+10 | 1.269 | 93-02-01 | 123422 | -123.4989 | 48.5895 | 1.02E+11 | 3.476 | 93-02-04 | 111200 |
| -123.5328 | 48.5526 | 3.65E+10 | 1.239 | 93-02-01 | 123455 | -123.4993 | 48.5902 | 8.33E+10 | 2.830 | 93-02-04 | 111233 |
| -123.5338 | 48.5523 | 3.58E+10 | 1.215 | 93-02-01 | 123527 | -123.4996 | 48.5909 | 1.03E+11 | 3.492 | 93-02-04 | 111305 |
| -123.5349 | 48.5521 | 4.58E+10 | 1.554 | 93-02-01 | 123559 | -123.4999 | 48.5916 | 1.09E+11 | 3.710 | 93-02-04 | 111338 |
| -123.5361 | 48.5518 | 7.71E+10 | 2.619 | 93-02-01 | 123632 | -123.5003 | 48.5923 | 1.11E+11 | 3.774 | 93-02-04 | 111410 |
| -123.5371 | 48.5515 | 1.20E+11 | 4.081 | 93-02-01 | 123704 | -123.5006 | 48.5930 | 7.50E+10 | 2.545 | 93-02-04 | 111442 |
| -123.5383 | 48.5513 | 6.37E+10 | 2.161 | 93-02-01 | 123737 | -123.5009 | 48.5938 | 1.25E+11 | 4.236 | 93-02-04 | 111515 |
| -123.5393 | 48.5510 | 8.98E+10 | 3.048 | 93-02-01 | 123809 | -123.5013 | 48.5945 | 1.29E+11 | 4.389 | 93-02-04 | 111547 |
| -123.5405 | 48.5507 | 6.43E+10 | 2.184 | 93-02-01 | 123842 | -123.5016 | 48.5952 | 1.02E+11 | 3.458 | 93-02-04 | 111620 |
| -123.5416 | 48.5505 | 7.50E+10 | 2.548 | 93-02-01 | 123914 | -123.5019 | 48.5959 | 8.03E+10 | 2.726 | 93-02-04 | 111652 |
| -123.5427 | 48.5502 | 9.25E+10 | 3.140 | 93-02-01 | 123947 | -123.5023 | 48.5966 | 1.02E+11 | 3.462 | 93-02-04 | 111725 |
| -123.5438 | 48.5499 | 5.79E+10 | 1.965 | 93-02-01 | 124019 | -123.5026 | 48.5973 | 9.17E+10 | 3.115 | 93-02-04 | 111757 |
| -123.5449 | 48.5497 | 7.13E+10 | 2.421 | 93-02-01 | 124051 | -123.5029 | 48.5981 | 5.64E+10 | 1.916 | 93-02-04 | 111829 |
| -123.5460 | 48.5494 | 7.31E+10 | 2.484 | 93-02-01 | 124124 | -123.5033 | 48.5988 | 5.47E+10 | 1.857 | 93-02-04 | 111902 |
| -123.5461 | 48.5487 | 5.27E+10 | 1.790 | 93-02-01 | 124156 | -123.5036 | 48.5995 | 7.13E+10 | 2.423 | 93-02-04 | 111934 |
| -123.5459 | 48.5479 | 4.29E+10 | 1.456 | 93-02-01 | 124229 | -123.5039 | 48.6002 | 7.34E+10 | 2.492 | 93-02-04 | 112007 |
| -123.5458 | 48.5472 | 5.74E+10 | 1.950 | 93-02-01 | 124301 | -123.5043 | 48.6009 | 8.14E+10 | 2.765 | 93-02-04 | 112039 |
| -123.5456 | 48.5464 | 4.53E+10 | 1.539 | 93-02-01 | 124334 | -123.5046 | 48.6017 | 1.31E+11 | 4.431 | 93-02-04 | 112112 |
| -123.5455 | 48.5456 | 6.99E+10 | 2.374 | 93-02-01 | 124406 | -123.5049 | 48.6024 | 1.09E+11 | 3.716 | 93-02-04 | 112144 |
| -123.5453 | 48.5448 | 6.63E+10 | 2.250 | 93-02-01 | 124439 | -123.5052 | 48.6031 | 1.31E+11 | 4.452 | 93-02-04 | 112216 |
| -123.5452 | 48.5440 | 7.87E+10 | 2.673 | 93-02-01 | 124511 | -123.5056 | 48.6038 | 8.81E+10 | 2.991 | 93-02-04 | 112249 |
| -123.5450 | 48.5433 | 6.92E+10 | 2.350 | 93-02-01 | 124543 | -123.5059 | 48.6045 | 9.35E+10 | 3.176 | 93-02-04 | 112321 |
| -123.5449 | 48.5425 | 7.30E+10 | 2.479 | 93-02-01 | 124616 | -123.5063 | 48.6052 | 8.37E+10 | 2.841 | 93-02-04 | 112354 |
| -123.5448 | 48.5417 | 8.00E+10 | 2.718 | 93-02-01 | 124648 | -123.5066 | 48.6060 | 1.10E+11 | 3.738 | 93-02-04 | 112426 |
| -123.5446 | 48.5409 | 9.78E+10 | 3.320 | 93-02-01 | 124721 | -123.5069 | 48.6067 | 9.61E+10 | 3.264 | 93-02-04 | 112459 |
| -123.5445 | 48.5401 | 8.96E+10 | 3.041 | 93-02-01 | 124753 | -123.5072 | 48.6074 | 4.55E+10 | 1.544 | 93-02-04 | 112531 |
| -123.5443 | 48.5393 | 7.49E+10 | 2.544 | 93-02-01 | 124826 | -123.5076 | 48.6081 | 2.68E+10 | 0.909 | 93-02-04 | 112603 |
| -123.5442 | 48.5386 | 1.03E+11 | 3.489 | 93-02-01 | 124858 | -123.5079 | 48.6088 | 4.05E+10 | 1.377 | 93-02-04 | 112636 |
| -123.5440 | 48.5378 | 6.70E+10 | 2.274 | 93-02-01 | 124931 | -123.5082 | 48.6095 | 3.28E+10 | 1.113 | 93-02-04 | 112708 |
| -123.5439 | 48.5370 | 4.57E+10 | 1.551 | 93-02-01 | 125003 | -123.5086 | 48.6103 | 3.37E+10 | 1.146 | 93-02-04 | 112741 |
| -123.5437 | 48.5362 | 4.21E+10 | 1.428 | 93-02-01 | 125035 | -123.5089 | 48.6110 | 7.63E+10 | 2.590 | 93-02-04 | 112813 |
| -123.5436 | 48.5354 | 4.79E+10 | 1.625 | 93-02-01 | 125108 | -123.5093 | 48.6117 | 1.55E+11 | 5.278 | 93-02-04 | 112846 |
| -123.5434 | 48.5347 | 4.65E+10 | 1.578 | 93-02-01 | 125140 | -123.5096 | 48.6124 | 9.12E+10 | 3.098 | 93-02-04 | 112918 |
| -123.5433 | 48.5339 | 6.80E+10 | 2.308 | 93-02-01 | 125213 | -123.5099 | 48.6131 | 2.48E+10 | 0.843 | 93-02-04 | 112950 |
| -123.5432 | 48.5331 | 8.91E+10 | 3.027 | 93-02-01 | 125245 | -123.5095 | 48.6137 | 3.35E+10 | 1.139 | 93-02-04 | 113023 |
| -123.5430 | 48.5323 | 8.60E+10 | 2.920 | 93-02-01 | 125318 | -123.5089 | 48.6142 | 2.19E+10 | 0.743 | 93-02-04 | 113055 |
| -123.5429 | 48.5316 | 1.01E+11 | 3.445 | 93-02-01 | 125350 | -123.5082 | 48.6148 | 6.73E+09 | 0.228 | 93-02-04 | 113128 |
| -123.5427 | 48.5308 | 1.18E+11 | 4.008 | 93-02-01 | 125423 | -123.5075 | 48.6153 | 6.69E+10 | 2.273 | 93-02-04 | 113200 |
| -123.5426 | 48.5300 | 1.41E+11 | 4.782 | 93-02-01 | 125455 | -123.5068 | 48.6159 | 4.73E+10 | 1.605 | 93-02-04 | 113233 |
| -123.5424 | 48.5292 | 1.34E+11 | 4.561 | 93-02-01 | 125527 | -123.5062 | 48.6164 | 6.47E+10 | 2.198 | 93-02-04 | 113305 |
| -123.5423 | 48.5284 | 1.26E+11 | 4.261 | 93-02-01 | 125600 | -123.5055 | 48.6169 | 1.15E+11 | 3.898 | 93-02-04 | 113337 |
| -123.5421 | 48.5277 | 1.63E+11 | 5.520 | 93-02-01 | 125632 | -123.5048 | 48.6175 | 4.99E+10 | 1.695 | 93-02-04 | 113410 |
| -123.5420 | 48.5269 | 1.37E+11 | 4.649 | 93-02-01 | 125705 | -123.5042 | 48.6180 | 2.35E+10 | 0.798 | 93-02-04 | 113442 |
| -123.5419 | 48.5261 | 1.06E+11 | 3.608 | 93-02-01 | 125737 | -123.5035 | 48.6185 | 8.20E+10 | 2.785 | 93-02-04 | 113515 |

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|---|---|---|---|---|---|
| -123.5417 | 48.5253 | 9.56E+10 | 3.245 | 93-02-01 | 125810 |
| -123.5416 | 48.5245 | 5.83E+10 | 1.978 | 93-02-01 | 125842 |
| -123.5414 | 48.5237 | 4.66E+10 | 1.582 | 93-02-01 | 125915 |
| -123.5413 | 48.5230 | 9.00E+10 | 3.058 | 93-02-01 | 125947 |
| -123.5411 | 48.5222 | 1.01E+11 | 3.412 | 93-02-01 | 130019 |
| -123.5410 | 48.5214 | 8.39E+10 | 2.849 | 93-02-01 | 130052 |
| -123.5408 | 48.5206 | 1.72E+11 | 5.852 | 93-02-01 | 130124 |
| -123.5407 | 48.5199 | 2.02E+11 | 6.846 | 93-02-01 | 130157 |
| -123.5405 | 48.5191 | 2.25E+11 | 7.634 | 93-02-01 | 130229 |
| -123.5404 | 48.5183 | 1.45E+11 | 4.919 | 93-02-01 | 130302 |
| -123.5403 | 48.5175 | 1.06E+11 | 3.585 | 93-02-01 | 130334 |
| -123.5401 | 48.5167 | 4.12E+10 | 1.400 | 93-02-01 | 130407 |
| -123.5402 | 48.5159 | 1.50E+11 | 5.081 | 93-02-01 | 130439 |
| -123.5408 | 48.5150 | 9.88E+10 | 3.355 | 93-02-01 | 130511 |
| -123.5414 | 48.5140 | 1.42E+11 | 4.833 | 93-02-01 | 130544 |
| -123.5420 | 48.5131 | 7.11E+10 | 2.414 | 93-02-01 | 130616 |
| -123.5426 | 48.5121 | 9.68E+10 | 3.287 | 93-02-01 | 130649 |
| -123.5432 | 48.5112 | 3.20E+10 | 1.088 | 93-02-01 | 130721 |
| -123.5438 | 48.5102 | 1.08E+10 | 0.366 | 93-02-01 | 130754 |
| -123.5444 | 48.5093 | 3.03E+08 | 0.010 | 93-02-01 | 130826 |
| -123.5450 | 48.5083 | 1.65E+08 | 0.006 | 93-02-01 | 130859 |
| -123.5450 | 48.5100 | 1.08E+10 | 0.366 | 93-02-03 | 095514 |
| -123.5450 | 48.5108 | 3.79E+10 | 1.287 | 93-02-03 | 095547 |
| -123.5450 | 48.5115 | 6.23E+10 | 2.116 | 93-02-03 | 095619 |
| -123.5451 | 48.5123 | 8.96E+10 | 3.041 | 93-02-03 | 095652 |
| -123.5451 | 48.5130 | 1.74E+11 | 5.914 | 93-02-03 | 095724 |
| -123.5451 | 48.5138 | 1.67E+11 | 5.667 | 93-02-03 | 095757 |
| -123.5451 | 48.5146 | 2.02E+11 | 6.856 | 93-02-03 | 095830 |
| -123.5451 | 48.5153 | 4.88E+11 | 16.581 | 93-02-03 | 095902 |
| -123.5452 | 48.5161 | 7.01E+11 | 23.805 | 93-02-03 | 095935 |
| -123.5452 | 48.5168 | 4.34E+11 | 14.733 | 93-02-03 | 100007 |
| -123.5452 | 48.5176 | 9.21E+10 | 3.129 | 93-02-03 | 100040 |
| -123.5452 | 48.5183 | 1.70E+11 | 5.763 | 93-02-03 | 100112 |
| -123.5453 | 48.5191 | 2.36E+11 | 8.023 | 93-02-03 | 100145 |
| -123.5453 | 48.5199 | 3.13E+10 | 1.061 | 93-02-03 | 100218 |
| -123.5453 | 48.5206 | 4.06E+10 | 1.379 | 93-02-03 | 100250 |
| -123.5453 | 48.5214 | 8.32E+10 | 2.824 | 93-02-03 | 100323 |
| -123.5453 | 48.5221 | 6.34E+10 | 2.154 | 93-02-03 | 100355 |
| -123.5454 | 48.5229 | 6.11E+10 | 2.076 | 93-02-03 | 100428 |
| -123.5454 | 48.5237 | 1.04E+11 | 3.516 | 93-02-03 | 100501 |
| -123.5454 | 48.5244 | 5.09E+10 | 1.730 | 93-02-03 | 100533 |
| -123.5454 | 48.5252 | 3.02E+10 | 1.027 | 93-02-03 | 100606 |
| -123.5454 | 48.5259 | 3.94E+10 | 1.336 | 93-02-03 | 100638 |
| -123.5455 | 48.5267 | 7.51E+10 | 2.550 | 93-02-03 | 100711 |
| -123.5455 | 48.5274 | 1.05E+11 | 3.548 | 93-02-03 | 100743 |
| -123.5455 | 48.5282 | 7.26E+10 | 2.464 | 93-02-03 | 100816 |
| -123.5455 | 48.5290 | 6.95E+10 | 2.359 | 93-02-03 | 100849 |
| -123.5455 | 48.5297 | 8.72E+10 | 2.960 | 93-02-03 | 100921 |
| -123.5456 | 48.5305 | 1.35E+11 | 4.590 | 93-02-03 | 100954 |
| -123.5456 | 48.5312 | 1.40E+11 | 4.754 | 93-02-03 | 101026 |
| -123.5456 | 48.5320 | 2.36E+11 | 8.003 | 93-02-03 | 101059 |
| -123.5456 | 48.5328 | 2.32E+11 | 7.889 | 93-02-03 | 101132 |
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| -123.5457 | 48.5343 | 1.25E+11 | 4.245 | 93-02-03 | 101237 |
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| -123.5457 | 48.5365 | 1.73E+10 | 0.586 | 93-02-03 | 101414 |
| -123.5458 | 48.5373 | 9.24E+09 | 0.314 | 93-02-03 | 101447 |
| -123.5458 | 48.5381 | 6.44E+09 | 0.219 | 93-02-03 | 101520 |
| -123.5458 | 48.5388 | 6.53E+09 | 0.222 | 93-02-03 | 101552 |
| -123.5458 | 48.5396 | 1.94E+10 | 0.659 | 93-02-03 | 101625 |
| -123.5457 | 48.5403 | 8.55E+09 | 0.290 | 93-02-03 | 101657 |
| -123.5449 | 48.5407 | 6.15E+09 | 0.209 | 93-02-03 | 101730 |
| -123.5442 | 48.5411 | 4.85E+09 | 0.165 | 93-02-03 | 101803 |
| -123.5435 | 48.5416 | 3.73E+09 | 0.127 | 93-02-03 | 101835 |
| -123.5427 | 48.5420 | 9.14E+09 | 0.310 | 93-02-03 | 101908 |
| -123.5420 | 48.5424 | 1.52E+10 | 0.517 | 93-02-03 | 101940 |
| -123.5413 | 48.5428 | 1.14E+10 | 0.386 | 93-02-03 | 102013 |
| -123.5405 | 48.5433 | 6.58E+09 | 0.224 | 93-02-03 | 102045 |
| -123.5398 | 48.5437 | 5.35E+09 | 0.182 | 93-02-03 | 102118 |
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| -123.5376 | 48.5450 | 9.38E+09 | 0.318 | 93-02-03 | 102256 |
| -123.5369 | 48.5454 | 1.77E+10 | 0.600 | 93-02-03 | 102328 |
| -123.5361 | 48.5458 | 3.57E+10 | 1.212 | 93-02-03 | 102401 |
| -123.5354 | 48.5463 | 5.79E+10 | 1.966 | 93-02-03 | 102434 |
| -123.5346 | 48.5467 | 8.17E+10 | 2.775 | 93-02-03 | 102506 |
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| -123.5332 | 48.5475 | 8.17E+10 | 2.773 | 93-02-03 | 102611 |
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| -123.5317 | 48.5484 | 1.51E+11 | 5.127 | 93-02-03 | 102716 |
| -123.5028 | 48.6191 | 2.20E+10 | 0.748 | 93-02-04 | 113547 |
| -123.5021 | 48.6196 | 2.78E+10 | 0.944 | 93-02-04 | 113620 |
| -123.5015 | 48.6201 | 9.25E+09 | 0.314 | 93-02-04 | 113652 |
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| -123.5001 | 48.6212 | 3.49E+10 | 1.185 | 93-02-04 | 113757 |
| -123.4994 | 48.6217 | 5.16E+10 | 1.753 | 93-02-04 | 113829 |
| -123.4988 | 48.6223 | 3.12E+10 | 1.058 | 93-02-04 | 113902 |
| -123.4981 | 48.6228 | 1.26E+10 | 0.428 | 93-02-04 | 113934 |
| -123.4974 | 48.6234 | 5.84E+09 | 0.198 | 93-02-04 | 114007 |
| -123.4967 | 48.6239 | 8.72E+09 | 0.296 | 93-02-04 | 114039 |
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| -123.4940 | 48.6260 | 1.96E+10 | 0.666 | 93-02-04 | 114249 |
| -123.4934 | 48.6266 | 2.60E+09 | 0.088 | 93-02-04 | 114321 |
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| -123.4920 | 48.6276 | 1.89E+10 | 0.642 | 93-02-04 | 114426 |
| -123.4914 | 48.6282 | 8.72E+09 | 0.296 | 93-02-04 | 114458 |
| -123.4907 | 48.6287 | 3.91E+10 | 1.327 | 93-02-04 | 114531 |
| -123.4900 | 48.6292 | 3.43E+10 | 1.165 | 93-02-04 | 114603 |
| -123.4893 | 48.6298 | 4.19E+10 | 1.421 | 93-02-04 | 114636 |
| -123.4890 | 48.6303 | 3.71E+10 | 1.258 | 93-02-04 | 114708 |
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| -123.4906 | 48.6314 | 1.14E+10 | 0.385 | 93-02-04 | 114813 |
| -123.4913 | 48.6319 | 2.38E+10 | 0.809 | 93-02-04 | 114845 |
| -123.4921 | 48.6325 | 5.89E+09 | 0.200 | 93-02-04 | 114918 |
| -123.4928 | 48.6330 | 9.99E+09 | 0.339 | 93-02-04 | 114950 |
| -123.4936 | 48.6336 | 2.82E+10 | 0.957 | 93-02-04 | 115023 |
| -123.4944 | 48.6341 | 3.00E+10 | 1.017 | 93-02-04 | 115055 |
| -123.4952 | 48.6346 | 3.67E+10 | 1.246 | 93-02-04 | 115128 |
| -123.4959 | 48.6352 | 3.94E+10 | 1.337 | 93-02-04 | 115200 |
| -123.4967 | 48.6357 | 4.16E+10 | 1.413 | 93-02-04 | 115232 |
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| -123.4982 | 48.6368 | 3.53E+10 | 1.200 | 93-02-04 | 115337 |
| -123.4990 | 48.6373 | 3.50E+10 | 1.189 | 93-02-04 | 115410 |
| -123.4997 | 48.6379 | 5.92E+10 | 2.009 | 93-02-04 | 115442 |
| -123.5005 | 48.6384 | 1.04E+11 | 3.543 | 93-02-04 | 115515 |
| -123.5013 | 48.6390 | 1.04E+11 | 3.517 | 93-02-04 | 115547 |
| -123.5020 | 48.6395 | 8.57E+10 | 2.911 | 93-02-04 | 115619 |
| -123.5028 | 48.6400 | 6.85E+10 | 2.328 | 93-02-04 | 115652 |
| -123.5036 | 48.6406 | 8.82E+10 | 2.994 | 93-02-04 | 115724 |
| -123.5044 | 48.6411 | 8.67E+10 | 2.945 | 93-02-04 | 115757 |
| -123.5051 | 48.6417 | 8.37E+10 | 2.843 | 93-02-04 | 115829 |
| -123.5059 | 48.6422 | 1.29E+11 | 4.371 | 93-02-04 | 115902 |
| -123.5066 | 48.6427 | 1.67E+11 | 5.666 | 93-02-04 | 115934 |
| -123.5074 | 48.6433 | 5.75E+10 | 1.954 | 93-02-04 | 120006 |
| -123.5082 | 48.6438 | 1.14E+11 | 3.881 | 93-02-04 | 120039 |
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| -123.5097 | 48.6449 | 4.07E+10 | 1.381 | 93-02-04 | 120144 |
| -123.5105 | 48.6454 | 4.71E+10 | 1.598 | 93-02-04 | 120216 |
| -123.5113 | 48.6460 | 5.62E+10 | 1.910 | 93-02-04 | 120249 |
| -123.5120 | 48.6465 | 4.95E+10 | 1.680 | 93-02-04 | 120321 |
| -123.5128 | 48.6471 | 4.91E+10 | 1.667 | 93-02-04 | 120353 |
| -123.5135 | 48.6476 | 7.00E+10 | 2.378 | 93-02-04 | 120426 |
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| -123.5197 | 48.6519 | 3.73E+10 | 1.266 | 93-02-04 | 120845 |
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| -123.5212 | 48.6530 | 2.99E+10 | 1.016 | 93-02-04 | 120950 |
| -123.5220 | 48.6536 | 2.35E+10 | 0.799 | 93-02-04 | 121023 |
| -123.5227 | 48.6541 | 1.99E+10 | 0.675 | 93-02-04 | 121055 |
| -123.5235 | 48.6546 | 1.63E+10 | 0.553 | 93-02-04 | 121127 |
| -123.5243 | 48.6552 | 1.09E+10 | 0.371 | 93-02-04 | 121200 |
| -123.5250 | 48.6557 | 1.39E+10 | 0.472 | 93-02-04 | 121232 |
| -123.5256 | 48.6563 | 1.80E+09 | 0.061 | 93-02-04 | 121305 |
| -123.5250 | 48.6569 | 2.32E+09 | 0.079 | 93-02-04 | 121337 |
| -123.5244 | 48.6575 | 3.45E+10 | 1.170 | 93-02-04 | 121410 |
| -123.5238 | 48.6582 | 6.55E+10 | 2.223 | 93-02-04 | 121442 |
| -123.5232 | 48.6588 | 1.20E+11 | 4.087 | 93-02-04 | 121514 |
| -123.5226 | 48.6594 | 2.25E+11 | 7.651 | 93-02-04 | 121547 |
| -123.5220 | 48.6600 | 4.26E+11 | 14.449 | 93-02-04 | 121619 |
| -123.5214 | 48.6607 | 2.84E+10 | 0.963 | 93-02-04 | 121652 |
| -123.5208 | 48.6613 | 3.45E+10 | 1.171 | 93-02-04 | 121724 |
| -123.5202 | 48.6619 | 8.09E+10 | 2.746 | 93-02-04 | 121757 |
| -123.5196 | 48.6626 | 1.12E+11 | 3.811 | 93-02-04 | 121829 |
| -123.5190 | 48.6632 | 9.29E+10 | 3.155 | 93-02-04 | 121901 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5310 | 48.5488 | 4.63E+10 | 1.573 | 93-02-03 | 102749 | -123.5184 | 48.6638 | 9.86E+10 | 3.350 | 93-02-04 | 121934 |
| -123.5302 | 48.5493 | 2.33E+10 | 0.792 | 93-02-03 | 102822 | -123.5178 | 48.6644 | 1.91E+11 | 6.492 | 93-02-04 | 122006 |
| -123.5295 | 48.5497 | 3.93E+10 | 1.336 | 93-02-03 | 102854 | -123.5172 | 48.6651 | 5.53E+11 | 18.773 | 93-02-04 | 122039 |
| -123.5288 | 48.5501 | 4.31E+10 | 1.464 | 93-02-03 | 102927 | -123.5167 | 48.6657 | 1.30E+12 | 44.259 | 93-02-04 | 122111 |
| -123.5280 | 48.5505 | 2.79E+10 | 0.946 | 93-02-03 | 102959 | -123.5160 | 48.6663 | 7.23E+11 | 24.557 | 93-02-04 | 122144 |
| -123.5273 | 48.5510 | 5.22E+10 | 1.771 | 93-02-03 | 103032 | -123.5155 | 48.6670 | 2.17E+11 | 7.379 | 93-02-04 | 122216 |
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| -123.5258 | 48.5518 | 1.55E+11 | 5.275 | 93-02-03 | 103137 | -123.5143 | 48.6682 | 4.98E+10 | 1.691 | 93-02-04 | 122321 |
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| -123.5244 | 48.5527 | 6.31E+10 | 2.143 | 93-02-03 | 103242 | -123.5131 | 48.6695 | 5.04E+10 | 1.712 | 93-02-04 | 122426 |
| -123.5236 | 48.5531 | 6.88E+10 | 2.335 | 93-02-03 | 103315 | -123.5125 | 48.6701 | 4.00E+10 | 1.359 | 93-02-04 | 122458 |
| -123.5229 | 48.5535 | 7.74E+10 | 2.630 | 93-02-03 | 103347 | -123.5119 | 48.6707 | 3.69E+10 | 1.254 | 93-02-04 | 122531 |
| -123.5221 | 48.5539 | 8.89E+10 | 3.019 | 93-02-03 | 103420 | -123.5113 | 48.6714 | 3.07E+10 | 1.042 | 93-02-04 | 122603 |
| -123.5214 | 48.5544 | 6.26E+10 | 2.126 | 93-02-03 | 103453 | -123.5107 | 48.6720 | 3.75E+10 | 1.275 | 93-02-04 | 122635 |
| -123.5207 | 48.5548 | 8.21E+10 | 2.787 | 93-02-03 | 103525 | -123.5101 | 48.6726 | 4.12E+10 | 1.400 | 93-02-04 | 122708 |
| -123.5199 | 48.5552 | 5.33E+10 | 1.809 | 93-02-03 | 103558 | -123.5095 | 48.6732 | 4.92E+10 | 1.669 | 93-02-04 | 122740 |
| -123.5192 | 48.5557 | 5.76E+10 | 1.956 | 93-02-03 | 103630 | -123.5089 | 48.6739 | 2.16E+10 | 0.732 | 93-02-04 | 122813 |
| -123.5185 | 48.5561 | 4.89E+10 | 1.660 | 93-02-03 | 103703 | -123.5083 | 48.6745 | 6.50E+09 | 0.221 | 93-02-04 | 122845 |
| -123.5177 | 48.5565 | 4.16E+10 | 1.414 | 93-02-03 | 103736 | -123.5077 | 48.6751 | 5.39E+09 | 0.183 | 93-02-04 | 122918 |
| -123.5170 | 48.5570 | 6.54E+10 | 2.220 | 93-02-03 | 103808 | -123.5071 | 48.6758 | 1.28E+10 | 0.434 | 93-02-04 | 122950 |
| -123.5163 | 48.5577 | 4.85E+10 | 1.646 | 93-02-03 | 103841 | -123.5065 | 48.6764 | 1.27E+10 | 0.430 | 93-02-04 | 123022 |
| -123.5157 | 48.5583 | 5.76E+10 | 1.957 | 93-02-03 | 103913 | -123.5059 | 48.6770 | 6.65E+09 | 0.226 | 93-02-04 | 123055 |
| -123.5150 | 48.5590 | 9.35E+10 | 3.176 | 93-02-03 | 103946 | -123.5053 | 48.6776 | 9.60E+09 | 0.326 | 93-02-04 | 123127 |
| -123.5143 | 48.5597 | 1.44E+11 | 4.903 | 93-02-03 | 104018 | -123.5047 | 48.6783 | 2.92E+09 | 0.099 | 93-02-04 | 123200 |
| -123.5137 | 48.5603 | 1.23E+11 | 4.191 | 93-02-03 | 104051 | -123.5041 | 48.6789 | 5.41E+09 | 0.184 | 93-02-04 | 123232 |
| -123.5130 | 48.5610 | 2.46E+11 | 8.369 | 93-02-03 | 104124 | -123.5035 | 48.6795 | 1.01E+10 | 0.342 | 93-02-04 | 123305 |
| -123.5123 | 48.5617 | 2.60E+11 | 8.826 | 93-02-03 | 104156 | -123.5029 | 48.6802 | 4.68E+09 | 0.159 | 93-02-04 | 123337 |
| -123.5116 | 48.5623 | 2.09E+11 | 7.106 | 93-02-03 | 104229 | -123.5023 | 48.6808 | 3.73E+09 | 0.127 | 93-02-04 | 123409 |
| -123.5110 | 48.5630 | 1.37E+11 | 4.658 | 93-02-03 | 104301 | -123.5017 | 48.6814 | 2.14E+09 | 0.073 | 93-02-04 | 123442 |
| -123.5103 | 48.5637 | 1.39E+11 | 4.718 | 93-02-03 | 104334 | -123.5011 | 48.6820 | 1.26E+10 | 0.429 | 93-02-04 | 123514 |
| -123.5096 | 48.5644 | 1.41E+11 | 4.783 | 93-02-03 | 104407 | -123.5005 | 48.6827 | 1.46E+10 | 0.497 | 93-02-04 | 123547 |
| -123.5090 | 48.5650 | 1.68E+11 | 5.689 | 93-02-03 | 104439 | -123.5000 | 48.6833 | 2.23E+09 | 0.076 | 93-02-04 | 123619 |
| -123.5083 | 48.5657 | 1.97E+11 | 6.676 | 93-02-03 | 104512 | -123.4993 | 48.6839 | 4.38E+08 | 0.015 | 93-02-04 | 123652 |
| -123.5076 | 48.5663 | 1.67E+11 | 5.655 | 93-02-03 | 104544 | -123.4988 | 48.6846 | 6.74E+08 | 0.023 | 93-02-04 | 123724 |
| -123.5069 | 48.5670 | 1.68E+11 | 5.687 | 93-02-03 | 104617 | -123.4982 | 48.6852 | 4.74E+08 | 0.016 | 93-02-04 | 123756 |
| -123.5063 | 48.5677 | 1.96E+11 | 6.654 | 93-02-03 | 104649 | -123.4976 | 48.6858 | 2.67E+08 | 0.009 | 93-02-04 | 123829 |
| -123.5056 | 48.5683 | 1.94E+11 | 6.573 | 93-02-03 | 104722 | -123.4970 | 48.6864 | 1.31E+08 | 0.004 | 93-02-04 | 123901 |
| -123.5049 | 48.5690 | 2.04E+11 | 6.928 | 93-02-03 | 104755 | -123.4964 | 48.6871 | 6.56E+07 | 0.002 | 93-02-04 | 123934 |
| -123.5042 | 48.5697 | 1.33E+11 | 4.504 | 93-02-03 | 104827 | -123.4958 | 48.6877 | 7.28E+06 | 0.000 | 93-02-04 | 124006 |
| -123.5036 | 48.5703 | 9.30E+10 | 3.158 | 93-02-03 | 104900 | -123.4952 | 48.6883 | 7.37E+06 | 0.000 | 93-02-04 | 124039 |
| -123.5029 | 48.5710 | 1.39E+11 | 4.712 | 93-02-03 | 104932 | -123.5099 | 48.6722 | 2.34E+10 | 0.793 | 93-02-04 | 130453 |
| -123.5022 | 48.5717 | 1.23E+11 | 4.183 | 93-02-03 | 105005 | -123.5103 | 48.6719 | 2.84E+10 | 0.965 | 93-02-04 | 130525 |
| -123.5015 | 48.5724 | 1.64E+11 | 5.569 | 93-02-03 | 105038 | -123.5106 | 48.6716 | 4.42E+10 | 1.502 | 93-02-04 | 130558 |
| -123.5009 | 48.5730 | 2.57E+11 | 8.718 | 93-02-03 | 105110 | -123.5109 | 48.6714 | 4.94E+10 | 1.678 | 93-02-04 | 130630 |
| -123.5002 | 48.5737 | 2.66E+11 | 9.035 | 93-02-03 | 105143 | -123.5113 | 48.6711 | 5.21E+10 | 1.769 | 93-02-04 | 130703 |
| -123.4995 | 48.5743 | 3.70E+11 | 12.576 | 93-02-03 | 105215 | -123.5116 | 48.6708 | 5.65E+10 | 1.918 | 93-02-04 | 130735 |
| -123.4989 | 48.5750 | 1.61E+11 | 5.452 | 93-02-03 | 105248 | -123.5120 | 48.6705 | 5.48E+10 | 1.862 | 93-02-04 | 130808 |
| -123.4982 | 48.5757 | 1.33E+11 | 4.507 | 93-02-03 | 105320 | -123.5123 | 48.6703 | 4.07E+10 | 1.383 | 93-02-04 | 130840 |
| -123.4975 | 48.5763 | 1.90E+11 | 6.451 | 93-02-03 | 105353 | -123.5127 | 48.6700 | 3.03E+10 | 1.028 | 93-02-04 | 130913 |
| -123.4968 | 48.5770 | 1.19E+11 | 4.046 | 93-02-03 | 105426 | -123.5130 | 48.6697 | 2.71E+10 | 0.922 | 93-02-04 | 130945 |
| -123.4962 | 48.5777 | 1.11E+11 | 3.763 | 93-02-03 | 105458 | -123.5134 | 48.6694 | 3.82E+10 | 1.296 | 93-02-04 | 131018 |
| -123.4955 | 48.5784 | 1.36E+11 | 4.618 | 93-02-03 | 105531 | -123.5137 | 48.6691 | 3.04E+10 | 1.032 | 93-02-04 | 131050 |
| -123.4948 | 48.5790 | 1.48E+11 | 5.027 | 93-02-03 | 105603 | -123.5141 | 48.6689 | 2.27E+10 | 0.771 | 93-02-04 | 131122 |
| -123.4942 | 48.5797 | 1.82E+11 | 6.182 | 93-02-03 | 105636 | -123.5144 | 48.6686 | 3.19E+10 | 1.084 | 93-02-04 | 131155 |
| -123.4938 | 48.5804 | 1.80E+11 | 6.099 | 93-02-03 | 105709 | -123.5147 | 48.6683 | 1.26E+11 | 4.270 | 93-02-04 | 131227 |
| -123.4941 | 48.5811 | 1.80E+11 | 6.107 | 93-02-03 | 105741 | -123.5151 | 48.6680 | 4.40E+10 | 1.493 | 93-02-04 | 131300 |
| -123.4945 | 48.5818 | 2.79E+11 | 9.479 | 93-02-03 | 105814 | -123.5154 | 48.6678 | 4.82E+10 | 1.636 | 93-02-04 | 131332 |
| -123.4949 | 48.5825 | 2.31E+11 | 7.853 | 93-02-03 | 105846 | -123.5158 | 48.6675 | 5.87E+10 | 1.993 | 93-02-04 | 131405 |
| -123.4953 | 48.5832 | 1.08E+11 | 3.664 | 93-02-03 | 105919 | -123.5161 | 48.6672 | 5.84E+10 | 1.983 | 93-02-04 | 131437 |
| -123.4956 | 48.5839 | 9.98E+10 | 3.390 | 93-02-03 | 105951 | -123.5165 | 48.6669 | 3.97E+10 | 1.349 | 93-02-04 | 131510 |
| -123.4960 | 48.5846 | 6.96E+10 | 2.362 | 93-02-03 | 110024 | -123.5168 | 48.6666 | 4.11E+10 | 1.397 | 93-02-04 | 131542 |
| -123.4964 | 48.5853 | 8.87E+10 | 3.012 | 93-02-03 | 110057 | -123.5172 | 48.6664 | 3.06E+10 | 1.040 | 93-02-04 | 131615 |
| -123.4967 | 48.5860 | 1.34E+11 | 4.563 | 93-02-03 | 110129 | -123.5175 | 48.6661 | 1.62E+11 | 5.511 | 93-02-04 | 131647 |
| -123.4971 | 48.5867 | 1.86E+11 | 6.322 | 93-02-03 | 110202 | -123.5179 | 48.6658 | 4.37E+11 | 14.832 | 93-02-04 | 131719 |
| -123.4975 | 48.5874 | 1.97E+11 | 6.701 | 93-02-03 | 110234 | -123.5182 | 48.6655 | 1.24E+11 | 4.224 | 93-02-04 | 131752 |
| -123.4978 | 48.5881 | 2.27E+11 | 7.708 | 93-02-03 | 110307 | -123.5186 | 48.6653 | 5.96E+10 | 2.025 | 93-02-04 | 131824 |
| -123.4982 | 48.5888 | 1.63E+11 | 5.541 | 93-02-03 | 110340 | -123.5189 | 48.6650 | 3.60E+11 | 12.209 | 93-02-04 | 131857 |
| -123.4986 | 48.5895 | 1.61E+11 | 5.453 | 93-02-03 | 110412 | -123.5192 | 48.6647 | 1.52E+12 | 51.767 | 93-02-04 | 131929 |
| -123.4989 | 48.5902 | 1.76E+11 | 5.962 | 93-02-03 | 110445 | -123.5196 | 48.6644 | 6.95E+10 | 2.359 | 93-02-04 | 132002 |
| -123.4993 | 48.5909 | 1.97E+11 | 6.687 | 93-02-03 | 110517 | -123.5199 | 48.6641 | 5.24E+10 | 1.778 | 93-02-04 | 132034 |
| -123.4997 | 48.5916 | 2.15E+11 | 7.300 | 93-02-03 | 110550 | -123.5203 | 48.6639 | 4.85E+10 | 1.646 | 93-02-04 | 132107 |
| -123.5000 | 48.5923 | 1.46E+11 | 4.953 | 93-02-03 | 110622 | -123.5206 | 48.6636 | 4.63E+10 | 1.571 | 93-02-04 | 132139 |
| -123.5004 | 48.5930 | 2.12E+11 | 7.196 | 93-02-03 | 110655 | -123.5210 | 48.6633 | 2.98E+10 | 1.012 | 93-02-04 | 132212 |
| -123.5008 | 48.5937 | 1.33E+11 | 4.529 | 93-02-03 | 110728 | -123.5213 | 48.6630 | 2.87E+10 | 0.973 | 93-02-04 | 132244 |
| -123.5012 | 48.5944 | 1.18E+11 | 4.005 | 93-02-03 | 110800 | -123.5217 | 48.6627 | 2.07E+10 | 0.703 | 93-02-04 | 132317 |
| -123.5015 | 48.5951 | 1.18E+11 | 3.996 | 93-02-03 | 110833 | -123.5220 | 48.6625 | 3.03E+10 | 1.030 | 93-02-04 | 132349 |
| -123.5019 | 48.5958 | 1.76E+11 | 5.968 | 93-02-03 | 110905 | -123.5224 | 48.6622 | 4.24E+10 | 1.441 | 93-02-04 | 132421 |
| -123.5023 | 48.5965 | 1.54E+11 | 5.227 | 93-02-03 | 110938 | -123.5227 | 48.6619 | 3.91E+10 | 1.328 | 93-02-04 | 132454 |
| -123.5026 | 48.5972 | 9.78E+10 | 3.320 | 93-02-03 | 111011 | -123.5231 | 48.6616 | 1.87E+11 | 6.346 | 93-02-04 | 132526 |
| -123.5030 | 48.5979 | 6.58E+10 | 2.235 | 93-02-03 | 111043 | -123.5234 | 48.6614 | 3.36E+10 | 1.142 | 93-02-04 | 132559 |
| -123.5034 | 48.5986 | 1.12E+11 | 3.794 | 93-02-03 | 111116 | -123.5237 | 48.6611 | 7.62E+10 | 2.586 | 93-02-04 | 132631 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5037 | 48.5993 | 8.50E+10 | 2.886 | 93-02-03 | 111148 | -123.5241 | 48.6608 | 7.24E+10 | 2.459 | 93-02-04 | 132704 |
| -123.5041 | 48.6000 | 9.55E+10 | 3.243 | 93-02-03 | 111221 | -123.5244 | 48.6605 | 1.17E+11 | 3.983 | 93-02-04 | 132736 |
| -123.5045 | 48.6007 | 1.32E+11 | 4.470 | 93-02-03 | 111253 | -123.5248 | 48.6602 | 6.21E+10 | 2.109 | 93-02-04 | 132809 |
| -123.5048 | 48.6014 | 1.96E+11 | 6.640 | 93-02-03 | 111326 | -123.5251 | 48.6600 | 2.50E+09 | 0.085 | 93-02-04 | 132841 |
| -123.5052 | 48.6021 | 1.08E+11 | 3.673 | 93-02-03 | 111359 | -123.5255 | 48.6597 | 1.80E+09 | 0.061 | 93-02-04 | 132914 |

**Cruise: 9345**

| LonX | LatY | Voltage2 | dw g/m2 | Date | Time | LonX | LatY | Voltage2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.4958 | 48.6873 | 8.25E+10 | 2.803 | 93-11-08 | 140821 | -123.5078 | 48.6067 | 4.14E+10 | 1.407 | 93-11-09 | 112304 |
| -123.4967 | 48.6864 | 1.50E+11 | 5.080 | 93-11-08 | 140854 | -123.5078 | 48.6075 | 4.88E+10 | 1.658 | 93-11-09 | 112337 |
| -123.4972 | 48.6857 | 1.79E+11 | 6.089 | 93-11-08 | 140926 | -123.5080 | 48.6082 | 4.15E+10 | 1.409 | 93-11-09 | 112409 |
| -123.4979 | 48.6853 | 2.99E+11 | 10.141 | 93-11-08 | 140959 | -123.5085 | 48.6087 | 4.18E+10 | 1.418 | 93-11-09 | 112442 |
| -123.4983 | 48.6847 | 4.25E+11 | 14.447 | 93-11-08 | 141031 | -123.5087 | 48.6093 | 3.65E+10 | 1.238 | 93-11-09 | 112514 |
| -123.4994 | 48.6839 | 6.45E+11 | 21.895 | 93-11-08 | 141104 | -123.5088 | 48.6101 | 4.12E+10 | 1.399 | 93-11-09 | 112547 |
| -123.4997 | 48.6832 | 5.47E+11 | 18.562 | 93-11-08 | 141136 | -123.5090 | 48.6108 | 4.65E+10 | 1.579 | 93-11-09 | 112619 |
| -123.5005 | 48.6826 | 6.57E+11 | 22.318 | 93-11-08 | 141209 | -123.5092 | 48.6114 | 3.73E+10 | 1.266 | 93-11-09 | 112652 |
| -123.5013 | 48.6823 | 4.14E+11 | 14.043 | 93-11-08 | 141241 | -123.5095 | 48.6122 | 7.26E+10 | 2.464 | 93-11-09 | 112724 |
| -123.5019 | 48.6810 | 3.44E+11 | 11.672 | 93-11-08 | 141314 | -123.5097 | 48.6128 | 6.27E+10 | 2.128 | 93-11-09 | 112757 |
| -123.5025 | 48.6810 | 6.55E+11 | 22.233 | 93-11-08 | 141346 | -123.5092 | 48.6135 | 9.28E+10 | 3.151 | 93-11-09 | 112829 |
| -123.5038 | 48.6797 | 2.96E+11 | 10.067 | 93-11-08 | 141419 | -123.5084 | 48.6142 | 1.37E+11 | 4.658 | 93-11-09 | 112902 |
| -123.5045 | 48.6790 | 2.61E+11 | 8.871 | 93-11-08 | 141451 | -123.5077 | 48.6147 | 1.79E+11 | 6.081 | 93-11-09 | 112934 |
| -123.5044 | 48.6787 | 2.04E+11 | 6.917 | 93-11-08 | 141524 | -123.5071 | 48.6152 | 1.72E+11 | 5.841 | 93-11-09 | 113007 |
| -123.5053 | 48.6777 | 2.80E+11 | 9.513 | 93-11-08 | 141557 | -123.5065 | 48.6157 | 2.01E+11 | 6.808 | 93-11-09 | 113039 |
| -123.5057 | 48.6772 | 2.75E+11 | 9.345 | 93-11-08 | 141629 | -123.5059 | 48.6162 | 3.19E+11 | 10.834 | 93-11-09 | 113112 |
| -123.5058 | 48.6768 | 1.62E+11 | 5.484 | 93-11-08 | 141702 | -123.5053 | 48.6167 | 5.31E+11 | 18.032 | 93-11-09 | 113144 |
| -123.5061 | 48.6764 | 2.07E+11 | 7.025 | 93-11-08 | 141734 | -123.5046 | 48.6172 | 3.82E+11 | 12.969 | 93-11-09 | 113217 |
| -123.5065 | 48.6760 | 2.16E+11 | 7.333 | 93-11-08 | 141807 | -123.5038 | 48.6177 | 6.57E+11 | 22.310 | 93-11-09 | 113249 |
| -123.5075 | 48.6751 | 4.31E+11 | 14.629 | 93-11-08 | 141839 | -123.5044 | 48.6174 | 6.73E+11 | 22.864 | 93-11-09 | 113322 |
| -123.5083 | 48.6743 | 5.37E+11 | 18.222 | 93-11-08 | 141912 | -123.5022 | 48.6187 | 5.57E+11 | 18.928 | 93-11-09 | 113354 |
| -123.5096 | 48.6739 | 4.95E+11 | 16.817 | 93-11-08 | 141944 | -123.5014 | 48.6192 | 4.39E+11 | 14.917 | 93-11-09 | 113427 |
| -123.5095 | 48.6737 | 1.07E+12 | 36.467 | 93-11-08 | 142017 | -123.5020 | 48.6190 | 2.34E+11 | 7.950 | 93-11-09 | 113459 |
| -123.5105 | 48.6729 | 1.14E+12 | 38.757 | 93-11-08 | 142049 | -123.5011 | 48.6198 | 2.33E+11 | 7.918 | 93-11-09 | 113532 |
| -123.5112 | 48.6723 | 7.33E+11 | 24.892 | 93-11-08 | 142122 | -123.5010 | 48.6202 | 1.53E+11 | 5.186 | 93-11-09 | 113604 |
| -123.5119 | 48.6718 | 4.20E+11 | 14.277 | 93-11-08 | 142154 | -123.4992 | 48.6209 | 1.17E+11 | 3.958 | 93-11-09 | 113637 |
| -123.5145 | 48.6713 | 3.75E+11 | 12.735 | 93-11-08 | 142227 | -123.4987 | 48.6213 | 1.06E+11 | 3.613 | 93-11-09 | 113709 |
| -123.5138 | 48.6706 | 4.00E+11 | 13.583 | 93-11-08 | 142300 | -123.4982 | 48.6219 | 9.27E+10 | 3.149 | 93-11-09 | 113742 |
| -123.5135 | 48.6700 | 2.98E+11 | 10.114 | 93-11-08 | 142332 | -123.4970 | 48.6225 | 1.05E+11 | 3.567 | 93-11-09 | 113814 |
| -123.5144 | 48.6692 | 4.03E+11 | 13.690 | 93-11-08 | 142405 | -123.4968 | 48.6226 | 1.73E+11 | 5.883 | 93-11-09 | 113847 |
| -123.5150 | 48.6687 | 5.61E+11 | 19.040 | 93-11-08 | 142437 | -123.4958 | 48.6240 | 1.40E+11 | 4.739 | 93-11-09 | 113919 |
| -123.5157 | 48.6680 | 6.45E+11 | 21.916 | 93-11-08 | 142510 | -123.4952 | 48.6245 | 1.83E+11 | 6.222 | 93-11-09 | 113952 |
| -123.5164 | 48.6675 | 7.77E+11 | 26.383 | 93-11-08 | 142542 | -123.4945 | 48.6248 | 1.02E+11 | 3.470 | 93-11-09 | 114025 |
| -123.5173 | 48.6667 | 7.75E+11 | 26.308 | 93-11-08 | 142615 | -123.4926 | 48.6256 | 9.89E+10 | 3.358 | 93-11-09 | 114057 |
| -123.5178 | 48.6662 | 6.52E+11 | 22.134 | 93-11-08 | 142647 | -123.4920 | 48.6258 | 8.15E+10 | 2.768 | 93-11-09 | 114130 |
| -123.5184 | 48.6656 | 7.35E+11 | 24.948 | 93-11-08 | 142720 | -123.4917 | 48.6262 | 6.44E+11 | 21.880 | 93-11-09 | 114202 |
| -123.5190 | 48.6650 | 9.34E+11 | 31.720 | 93-11-08 | 142752 | -123.4917 | 48.6270 | 5.32E+11 | 18.077 | 93-11-09 | 114235 |
| -123.5198 | 48.6646 | 7.42E+11 | 25.210 | 93-11-08 | 142825 | -123.4911 | 48.6275 | 8.76E+11 | 29.740 | 93-11-09 | 114307 |
| -123.5203 | 48.6638 | 5.93E+11 | 20.150 | 93-11-08 | 142857 | -123.4898 | 48.6278 | 1.27E+12 | 42.958 | 93-11-09 | 114340 |
| -123.5210 | 48.6632 | 4.29E+11 | 14.559 | 93-11-08 | 142930 | -123.4889 | 48.6285 | 6.30E+11 | 21.401 | 93-11-09 | 114412 |
| -123.5217 | 48.6628 | 3.63E+11 | 12.338 | 93-11-08 | 143003 | -123.4882 | 48.6292 | 3.48E+11 | 11.811 | 93-11-09 | 114445 |
| -123.5220 | 48.6622 | 2.88E+11 | 9.785 | 93-11-08 | 143035 | -123.4872 | 48.6298 | 3.06E+11 | 10.405 | 93-11-09 | 114517 |
| -123.5223 | 48.6617 | 3.90E+11 | 13.234 | 93-11-08 | 143108 | -123.4873 | 48.6305 | 4.00E+11 | 13.587 | 93-11-09 | 114550 |
| -123.5227 | 48.6610 | 4.34E+11 | 14.735 | 93-11-08 | 143140 | -123.4877 | 48.6310 | 2.50E+11 | 8.481 | 93-11-09 | 114622 |
| -123.5230 | 48.6605 | 4.67E+11 | 15.852 | 93-11-08 | 143213 | -123.4885 | 48.6315 | 1.39E+11 | 4.723 | 93-11-09 | 114655 |
| -123.5233 | 48.6597 | 5.09E+11 | 17.296 | 93-11-08 | 143245 | -123.4894 | 48.6321 | 9.91E+10 | 3.365 | 93-11-09 | 114727 |
| -123.5237 | 48.6592 | 4.10E+11 | 13.926 | 93-11-08 | 143318 | -123.4902 | 48.6325 | 1.48E+11 | 5.011 | 93-11-09 | 114800 |
| -123.5242 | 48.6584 | 4.06E+11 | 13.778 | 93-11-08 | 143350 | -123.4909 | 48.6328 | 1.71E+11 | 5.817 | 93-11-09 | 114832 |
| -123.5245 | 48.6578 | 2.75E+11 | 9.339 | 93-11-08 | 143423 | -123.4917 | 48.6332 | 2.39E+11 | 8.107 | 93-11-09 | 114905 |
| -123.5248 | 48.6572 | 2.77E+11 | 9.417 | 93-11-08 | 143455 | -123.4923 | 48.6337 | 2.30E+11 | 7.794 | 93-11-09 | 114937 |
| -123.5248 | 48.6563 | 2.91E+11 | 9.885 | 93-11-08 | 143528 | -123.4932 | 48.6342 | 3.06E+11 | 10.407 | 93-11-09 | 115010 |
| -123.5249 | 48.6559 | 1.83E+11 | 6.207 | 93-11-08 | 143600 | -123.4940 | 48.6347 | 5.58E+11 | 18.934 | 93-11-09 | 115042 |
| -123.5242 | 48.6545 | 2.18E+11 | 7.400 | 93-11-08 | 143633 | -123.4948 | 48.6353 | 4.76E+11 | 16.161 | 93-11-09 | 115115 |
| -123.5235 | 48.6547 | 2.26E+11 | 7.688 | 93-11-08 | 143706 | -123.4954 | 48.6360 | 3.94E+11 | 13.380 | 93-11-09 | 115147 |
| -123.5228 | 48.6535 | 2.90E+11 | 9.841 | 93-11-08 | 143738 | -123.4962 | 48.6367 | 7.06E+11 | 23.971 | 93-11-09 | 115220 |
| -123.5220 | 48.6530 | 3.37E+11 | 11.435 | 93-11-08 | 143811 | -123.4971 | 48.6372 | 6.23E+11 | 21.157 | 93-11-09 | 115252 |
| -123.5213 | 48.6527 | 4.22E+11 | 14.322 | 93-11-08 | 143843 | -123.4980 | 48.6382 | 6.36E+11 | 21.594 | 93-11-09 | 115325 |
| -123.5205 | 48.6523 | 3.62E+11 | 12.290 | 93-11-08 | 143916 | -123.4987 | 48.6387 | 4.30E+11 | 14.599 | 93-11-09 | 115357 |
| -123.5198 | 48.6518 | 3.90E+11 | 13.238 | 93-11-08 | 143948 | -123.4993 | 48.6387 | 4.50E+11 | 15.289 | 93-11-09 | 115430 |
| -123.5192 | 48.6513 | 5.75E+11 | 19.517 | 93-11-08 | 144021 | -123.5001 | 48.6392 | 4.57E+11 | 15.535 | 93-11-09 | 115502 |
| -123.5183 | 48.6510 | 6.70E+11 | 22.737 | 93-11-08 | 144053 | -123.5008 | 48.6398 | 5.38E+11 | 18.278 | 93-11-09 | 115535 |
| -123.5175 | 48.6505 | 6.09E+11 | 20.683 | 93-11-08 | 144126 | -123.5015 | 48.6403 | 4.63E+11 | 15.726 | 93-11-09 | 115607 |
| -123.5165 | 48.6500 | 6.47E+11 | 21.962 | 93-11-08 | 144158 | -123.5023 | 48.6410 | 6.63E+11 | 22.503 | 93-11-09 | 115640 |
| -123.5156 | 48.6495 | 6.36E+11 | 21.582 | 93-11-08 | 144231 | -123.5032 | 48.6415 | 5.64E+11 | 19.163 | 93-11-09 | 115712 |
| -123.5147 | 48.6492 | 7.02E+11 | 23.823 | 93-11-08 | 144303 | -123.5040 | 48.6420 | 4.73E+11 | 16.052 | 93-11-09 | 115745 |
| -123.5141 | 48.6487 | 9.77E+11 | 33.186 | 93-11-08 | 144336 | -123.5047 | 48.6425 | 3.94E+11 | 13.386 | 93-11-09 | 115817 |
| -123.5135 | 48.6482 | 9.07E+11 | 30.804 | 93-11-08 | 144409 | -123.5055 | 48.6430 | 2.51E+11 | 8.505 | 93-11-09 | 115850 |
| -123.5129 | 48.6477 | 7.28E+11 | 24.727 | 93-11-08 | 144441 | -123.5062 | 48.6435 | 2.20E+11 | 7.463 | 93-11-09 | 115922 |
| -123.5123 | 48.6472 | 5.29E+11 | 17.959 | 93-11-08 | 144514 | -123.5070 | 48.6440 | 1.67E+11 | 5.678 | 93-11-09 | 115955 |
| -123.5117 | 48.6466 | 4.34E+11 | 14.737 | 93-11-08 | 144546 | -123.5078 | 48.6445 | 2.31E+11 | 7.826 | 93-11-09 | 120027 |
| -123.5110 | 48.6460 | 3.04E+11 | 10.337 | 93-11-08 | 144619 | -123.5087 | 48.6450 | 2.36E+11 | 8.021 | 93-11-09 | 120100 |
| -123.5102 | 48.6453 | 6.64E+11 | 22.551 | 93-11-08 | 144651 | -123.5093 | 48.6453 | 2.30E+11 | 7.810 | 93-11-09 | 120132 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5090 | 48.6447 | 7.04E+11 | 23.921 | 93-11-08 | 144724 | -123.5102 | 48.6458 | 2.38E+11 | 8.094 | 93-11-09 | 120205 |
| -123.5086 | 48.6442 | 4.88E+11 | 16.587 | 93-11-08 | 144756 | -123.5108 | 48.6462 | 2.51E+11 | 8.506 | 93-11-09 | 120237 |
| -123.5077 | 48.6438 | 7.61E+11 | 25.845 | 93-11-08 | 144829 | -123.5118 | 48.6467 | 4.62E+11 | 15.698 | 93-11-09 | 120310 |
| -123.5069 | 48.6433 | 6.89E+11 | 23.385 | 93-11-08 | 144901 | -123.5125 | 48.6470 | 4.22E+11 | 14.336 | 93-11-09 | 120342 |
| -123.5063 | 48.6428 | 9.53E+11 | 32.351 | 93-11-08 | 144934 | -123.5130 | 48.6477 | 6.08E+11 | 20.653 | 93-11-09 | 120415 |
| -123.5056 | 48.6424 | 8.78E+11 | 29.800 | 93-11-08 | 145006 | -123.5140 | 48.6480 | 4.71E+11 | 15.997 | 93-11-09 | 120447 |
| -123.5048 | 48.6420 | 9.41E+11 | 31.938 | 93-11-08 | 145039 | -123.5147 | 48.6487 | 3.35E+11 | 11.361 | 93-11-09 | 120520 |
| -123.5042 | 48.6413 | 1.28E+12 | 43.618 | 93-11-08 | 145112 | -123.5153 | 48.6492 | 2.78E+11 | 9.433 | 93-11-09 | 120552 |
| -123.5035 | 48.6408 | 1.54E+12 | 52.403 | 93-11-08 | 145144 | -123.5162 | 48.6498 | 2.90E+11 | 9.861 | 93-11-09 | 120625 |
| -123.5025 | 48.6403 | 1.51E+12 | 51.341 | 93-11-08 | 145217 | -123.5168 | 48.6503 | 3.47E+11 | 11.779 | 93-11-09 | 120657 |
| -123.5018 | 48.6397 | 1.90E+12 | 64.582 | 93-11-08 | 145249 | -123.5175 | 48.6510 | 3.56E+11 | 12.079 | 93-11-09 | 120730 |
| -123.5010 | 48.6390 | 1.90E+12 | 64.381 | 93-11-08 | 145322 | -123.5182 | 48.6516 | 3.09E+11 | 10.509 | 93-11-09 | 120803 |
| -123.5003 | 48.6385 | 1.70E+12 | 57.795 | 93-11-08 | 145354 | -123.5190 | 48.6520 | 3.64E+11 | 12.372 | 93-11-09 | 120835 |
| -123.4995 | 48.6378 | 1.82E+12 | 61.640 | 93-11-08 | 145427 | -123.5197 | 48.6526 | 7.77E+11 | 26.385 | 93-11-09 | 120908 |
| -123.4988 | 48.6373 | 1.76E+12 | 59.744 | 93-11-08 | 145459 | -123.5203 | 48.6532 | 5.35E+11 | 18.151 | 93-11-09 | 120940 |
| -123.4980 | 48.6368 | 1.77E+12 | 60.150 | 93-11-08 | 145532 | -123.5211 | 48.6537 | 2.66E+11 | 9.031 | 93-11-09 | 121013 |
| -123.4973 | 48.6362 | 1.22E+12 | 41.565 | 93-11-08 | 145604 | -123.5218 | 48.6543 | 1.90E+11 | 6.450 | 93-11-09 | 121045 |
| -123.4974 | 48.6356 | 7.54E+11 | 25.596 | 93-11-08 | 145637 | -123.5223 | 48.6550 | 1.29E+11 | 4.381 | 93-11-09 | 121118 |
| -123.4977 | 48.6351 | 4.55E+11 | 15.457 | 93-11-08 | 145709 | -123.5230 | 48.6557 | 8.55E+10 | 2.904 | 93-11-09 | 121150 |
| -123.4981 | 48.6345 | 3.74E+11 | 12.690 | 93-11-08 | 145742 | -123.5237 | 48.6562 | 1.15E+11 | 3.904 | 93-11-09 | 121223 |
| -123.4984 | 48.6339 | 6.69E+11 | 22.708 | 93-11-08 | 145815 | -123.5242 | 48.6570 | 2.13E+11 | 7.235 | 93-11-09 | 121255 |
| -123.4987 | 48.6334 | 8.82E+11 | 29.945 | 93-11-08 | 145847 | -123.5244 | 48.6577 | 2.47E+11 | 8.392 | 93-11-09 | 121328 |
| -123.4990 | 48.6328 | 7.68E+11 | 26.073 | 93-11-08 | 145920 | -123.5242 | 48.6582 | 1.49E+11 | 5.058 | 93-11-09 | 121400 |
| -123.4993 | 48.6323 | 5.48E+11 | 18.600 | 93-11-08 | 145952 | -123.5237 | 48.6587 | 1.82E+11 | 6.193 | 93-11-09 | 121433 |
| -123.4996 | 48.6317 | 4.94E+11 | 16.791 | 93-11-08 | 150025 | -123.5230 | 48.6593 | 2.09E+11 | 7.080 | 93-11-09 | 121505 |
| -123.4999 | 48.6312 | 2.70E+11 | 9.152 | 93-11-08 | 150057 | -123.5223 | 48.6597 | 9.26E+10 | 3.146 | 93-11-09 | 121538 |
| -123.5003 | 48.6306 | 2.94E+11 | 9.986 | 93-11-08 | 150130 | -123.5216 | 48.6603 | 1.31E+11 | 4.433 | 93-11-09 | 121610 |
| -123.5006 | 48.6300 | 2.52E+11 | 8.548 | 93-11-08 | 150202 | -123.5210 | 48.6608 | 1.45E+11 | 4.926 | 93-11-09 | 121643 |
| -123.5009 | 48.6295 | 3.18E+11 | 10.793 | 93-11-08 | 150235 | -123.5204 | 48.6616 | 2.09E+11 | 7.108 | 93-11-09 | 121715 |
| -123.5012 | 48.6289 | 2.58E+11 | 8.761 | 93-11-08 | 150307 | -123.5197 | 48.6622 | 2.02E+11 | 6.851 | 93-11-09 | 121748 |
| -123.5015 | 48.6284 | 2.32E+11 | 7.891 | 93-11-08 | 150340 | -123.5191 | 48.6630 | 2.44E+11 | 8.300 | 93-11-09 | 121820 |
| -123.5018 | 48.6278 | 2.93E+11 | 9.941 | 93-11-08 | 150412 | -123.5185 | 48.6637 | 2.43E+11 | 8.266 | 93-11-09 | 121853 |
| -123.5021 | 48.6273 | 5.08E+11 | 17.244 | 93-11-08 | 150445 | -123.5178 | 48.6644 | 1.73E+11 | 5.873 | 93-11-09 | 121925 |
| -123.5025 | 48.6267 | 3.37E+11 | 11.442 | 93-11-08 | 150518 | -123.5173 | 48.6650 | 1.97E+11 | 6.696 | 93-11-09 | 121958 |
| -123.5028 | 48.6261 | 4.17E+11 | 14.176 | 93-11-08 | 150550 | -123.5168 | 48.6656 | 2.02E+11 | 6.853 | 93-11-09 | 122030 |
| -123.5031 | 48.6256 | 5.40E+11 | 18.335 | 93-11-08 | 150623 | -123.5165 | 48.6662 | 2.01E+11 | 6.829 | 93-11-09 | 122103 |
| -123.5034 | 48.6250 | 4.83E+11 | 16.395 | 93-11-08 | 150655 | -123.5160 | 48.6667 | 1.45E+11 | 4.939 | 93-11-09 | 122135 |
| -123.5037 | 48.6245 | 7.53E+11 | 25.558 | 93-11-08 | 150728 | -123.5155 | 48.6672 | 1.89E+11 | 6.411 | 93-11-09 | 122208 |
| -123.5040 | 48.6239 | 6.38E+11 | 21.676 | 93-11-08 | 150800 | -123.5150 | 48.6678 | 1.80E+11 | 6.122 | 93-11-09 | 122240 |
| -123.5044 | 48.6234 | 7.18E+11 | 24.372 | 93-11-08 | 150833 | -123.5143 | 48.6683 | 1.21E+11 | 4.111 | 93-11-09 | 122313 |
| -123.5047 | 48.6228 | 5.68E+11 | 19.288 | 93-11-08 | 150905 | -123.5137 | 48.6690 | 1.16E+11 | 3.927 | 93-11-09 | 122345 |
| -123.5050 | 48.6222 | 5.77E+11 | 19.593 | 93-11-08 | 150938 | -123.5130 | 48.6697 | 7.04E+10 | 2.391 | 93-11-09 | 122418 |
| -123.5053 | 48.6217 | 5.16E+11 | 17.536 | 93-11-08 | 151010 | -123.5123 | 48.6704 | 8.10E+10 | 2.751 | 93-11-09 | 122450 |
| -123.5056 | 48.6211 | 5.82E+11 | 19.762 | 93-11-08 | 151043 | -123.5117 | 48.6712 | 1.34E+11 | 4.539 | 93-11-09 | 122523 |
| -123.5059 | 48.6206 | 3.90E+11 | 13.243 | 93-11-08 | 151115 | -123.5110 | 48.6719 | 2.58E+11 | 8.761 | 93-11-09 | 122555 |
| -123.5062 | 48.6200 | 3.77E+11 | 12.797 | 93-11-08 | 151148 | -123.5103 | 48.6725 | 1.49E+11 | 5.049 | 93-11-09 | 122628 |
| -123.5066 | 48.6194 | 3.41E+11 | 11.588 | 93-11-08 | 151221 | -123.5097 | 48.6732 | 9.71E+10 | 3.299 | 93-11-09 | 122700 |
| -123.5069 | 48.6189 | 2.39E+11 | 8.103 | 93-11-08 | 151253 | -123.5092 | 48.6738 | 1.43E+11 | 4.858 | 93-11-09 | 122733 |
| -123.5072 | 48.6183 | 2.60E+11 | 8.821 | 93-11-08 | 151326 | -123.5085 | 48.6743 | 2.73E+11 | 9.256 | 93-11-09 | 122805 |
| -123.5075 | 48.6178 | 2.17E+11 | 7.353 | 93-11-08 | 151358 | -123.5072 | 48.6750 | 2.07E+11 | 7.027 | 93-11-09 | 122838 |
| -123.5078 | 48.6172 | 1.86E+11 | 6.330 | 93-11-08 | 151431 | -123.5068 | 48.6756 | 8.41E+10 | 2.857 | 93-11-09 | 122910 |
| -123.5081 | 48.6167 | 1.52E+11 | 5.150 | 93-11-08 | 151503 | -123.5062 | 48.6762 | 7.66E+10 | 2.603 | 93-11-09 | 122943 |
| -123.5084 | 48.6161 | 1.58E+11 | 5.370 | 93-11-08 | 151536 | -123.5058 | 48.6767 | 1.12E+11 | 3.817 | 93-11-09 | 123015 |
| -123.5087 | 48.6156 | 1.18E+11 | 4.015 | 93-11-08 | 151608 | -123.5050 | 48.6773 | 1.26E+11 | 4.265 | 93-11-09 | 123048 |
| -123.5091 | 48.6150 | 8.09E+10 | 2.748 | 93-11-08 | 151641 | -123.5043 | 48.6782 | 2.60E+11 | 8.838 | 93-11-09 | 123120 |
| -123.5094 | 48.6144 | 1.32E+11 | 4.491 | 93-11-08 | 151713 | -123.5033 | 48.6794 | 3.61E+11 | 12.261 | 93-11-09 | 123153 |
| -123.5097 | 48.6139 | 8.09E+10 | 2.747 | 93-11-08 | 151746 | -123.5022 | 48.6806 | 1.38E+11 | 4.668 | 93-11-09 | 123225 |
| -123.5100 | 48.6133 | 2.78E+10 | 0.943 | 93-11-08 | 151818 | -123.5012 | 48.6818 | 1.66E+11 | 5.633 | 93-11-09 | 123258 |
| -123.5433 | 48.5103 | 2.56E+10 | 0.870 | 93-11-09 | 094710 | -123.5002 | 48.6830 | 1.14E+11 | 3.857 | 93-11-09 | 123330 |
| -123.5433 | 48.5103 | 3.66E+10 | 1.242 | 93-11-09 | 094743 | -123.4991 | 48.6842 | 3.13E+11 | 10.617 | 93-11-09 | 123403 |
| -123.5431 | 48.5105 | 3.89E+09 | 0.132 | 93-11-09 | 094815 | -123.4981 | 48.6853 | 9.27E+10 | 3.148 | 93-11-09 | 123435 |
| -123.5430 | 48.5105 | 4.03E+09 | 0.137 | 93-11-09 | 094848 | -123.4970 | 48.6865 | 3.04E+10 | 1.033 | 93-11-09 | 123508 |
| -123.5430 | 48.5105 | 6.83E+09 | 0.232 | 93-11-09 | 094920 | -123.4960 | 48.6877 | 1.26E+10 | 0.428 | 93-11-09 | 123540 |
| -123.5430 | 48.5105 | 3.89E+09 | 0.132 | 93-11-09 | 094953 | -123.4992 | 48.6622 | 2.94E+11 | 9.982 | 93-11-09 | 140306 |
| -123.5430 | 48.5105 | 1.86E+09 | 0.063 | 93-11-09 | 095025 | -123.4995 | 48.6618 | 3.49E+11 | 11.850 | 93-11-09 | 140339 |
| -123.5430 | 48.5105 | 3.20E+09 | 0.109 | 93-11-09 | 095058 | -123.4995 | 48.6617 | 3.33E+11 | 11.294 | 93-11-09 | 140411 |
| -123.5430 | 48.5105 | 2.44E+09 | 0.083 | 93-11-09 | 095130 | -123.4995 | 48.6615 | 2.08E+11 | 7.059 | 93-11-09 | 140444 |
| -123.5430 | 48.5105 | 3.89E+09 | 0.132 | 93-11-09 | 095203 | -123.4995 | 48.6612 | 1.91E+11 | 6.498 | 93-11-09 | 140516 |
| -123.5422 | 48.5107 | 4.91E+09 | 0.167 | 93-11-09 | 095235 | -123.4995 | 48.6610 | 7.57E+10 | 2.571 | 93-11-09 | 140549 |
| -123.5418 | 48.5110 | 5.78E+09 | 0.196 | 93-11-09 | 095308 | -123.4995 | 48.6606 | 1.31E+11 | 4.452 | 93-11-09 | 140621 |
| -123.5414 | 48.5116 | 4.11E+09 | 0.140 | 93-11-09 | 095340 | -123.4995 | 48.6603 | 2.11E+11 | 7.180 | 93-11-09 | 140654 |
| -123.5413 | 48.5123 | 4.66E+09 | 0.158 | 93-11-09 | 095413 | -123.4997 | 48.6598 | 2.22E+11 | 7.539 | 93-11-09 | 140726 |
| -123.5408 | 48.5130 | 8.28E+08 | 0.028 | 93-11-09 | 095445 | -123.4993 | 48.6595 | 2.66E+11 | 9.022 | 93-11-09 | 140759 |
| -123.5402 | 48.5135 | 4.43E+08 | 0.015 | 93-11-09 | 095518 | -123.4997 | 48.6588 | 2.49E+11 | 8.448 | 93-11-09 | 140832 |
| -123.5400 | 48.5143 | 1.86E+09 | 0.063 | 93-11-09 | 095550 | -123.4995 | 48.6585 | 3.10E+11 | 10.521 | 93-11-09 | 140904 |
| -123.5397 | 48.5150 | 1.85E+09 | 0.063 | 93-11-09 | 095623 | -123.4995 | 48.6581 | 3.74E+11 | 12.708 | 93-11-09 | 140937 |
| -123.5395 | 48.5156 | 4.87E+09 | 0.165 | 93-11-09 | 095655 | -123.4995 | 48.6577 | 5.09E+11 | 17.272 | 93-11-09 | 141009 |
| -123.5392 | 48.5163 | 1.56E+09 | 0.053 | 93-11-09 | 095728 | -123.4995 | 48.6571 | 4.26E+11 | 14.455 | 93-11-09 | 141042 |
| -123.5390 | 48.5169 | 2.36E+09 | 0.080 | 93-11-09 | 095800 | -123.4997 | 48.6567 | 4.42E+11 | 15.022 | 93-11-09 | 141114 |
| -123.5388 | 48.5177 | 2.62E+09 | 0.089 | 93-11-09 | 095833 | -123.5000 | 48.6562 | 5.99E+11 | 20.351 | 93-11-09 | 141147 |
| -123.5390 | 48.5185 | 2.86E+09 | 0.097 | 93-11-09 | 095905 | -123.5002 | 48.6558 | 8.68E+11 | 29.465 | 93-11-09 | 141219 |

| | | | | | |
|---|---|---|---|---|---|
| -123.5390 | 48.5193 | 6.25E+09 | 0.212 | 93-11-09 | 095938 |
| -123.5392 | 48.5200 | 8.10E+09 | 0.275 | 93-11-09 | 100010 |
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| -123.5395 | 48.5214 | 4.73E+09 | 0.161 | 93-11-09 | 100115 |
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| -123.5397 | 48.5223 | 2.54E+09 | 0.086 | 93-11-09 | 100220 |
| -123.5398 | 48.5228 | 3.29E+09 | 0.112 | 93-11-09 | 100253 |
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| -123.5418 | 48.5270 | 7.36E+09 | 0.250 | 93-11-09 | 100608 |
| -123.5422 | 48.5277 | 9.55E+09 | 0.324 | 93-11-09 | 100640 |
| -123.5427 | 48.5283 | 1.02E+10 | 0.345 | 93-11-09 | 100713 |
| -123.5430 | 48.5290 | 1.31E+10 | 0.444 | 93-11-09 | 100745 |
| -123.5433 | 48.5298 | 9.05E+09 | 0.307 | 93-11-09 | 100818 |
| -123.5434 | 48.5306 | 5.43E+09 | 0.184 | 93-11-09 | 100850 |
| -123.5438 | 48.5313 | 6.00E+09 | 0.204 | 93-11-09 | 100923 |
| -123.5442 | 48.5318 | 7.44E+09 | 0.253 | 93-11-09 | 100955 |
| -123.5443 | 48.5327 | 8.61E+09 | 0.292 | 93-11-09 | 101028 |
| -123.5447 | 48.5333 | 4.52E+09 | 0.154 | 93-11-09 | 101100 |
| -123.5452 | 48.5338 | 4.70E+09 | 0.160 | 93-11-09 | 101133 |
| -123.5455 | 48.5345 | 4.64E+09 | 0.158 | 93-11-09 | 101205 |
| -123.5458 | 48.5355 | 4.85E+09 | 0.165 | 93-11-09 | 101238 |
| -123.5462 | 48.5362 | 2.55E+09 | 0.086 | 93-11-09 | 101310 |
| -123.5465 | 48.5370 | 6.43E+09 | 0.218 | 93-11-09 | 101343 |
| -123.5468 | 48.5377 | 2.03E+10 | 0.689 | 93-11-09 | 101415 |
| -123.5473 | 48.5385 | 6.84E+09 | 0.232 | 93-11-09 | 101448 |
| -123.5477 | 48.5392 | 1.19E+10 | 0.403 | 93-11-09 | 101521 |
| -123.5482 | 48.5398 | 5.01E+09 | 0.170 | 93-11-09 | 101553 |
| -123.5482 | 48.5404 | 4.48E+09 | 0.152 | 93-11-09 | 101626 |
| -123.5483 | 48.5412 | 1.06E+10 | 0.359 | 93-11-09 | 101658 |
| -123.5485 | 48.5417 | 7.55E+09 | 0.256 | 93-11-09 | 101731 |
| -123.5485 | 48.5425 | 1.07E+10 | 0.364 | 93-11-09 | 101803 |
| -123.5485 | 48.5432 | 1.48E+10 | 0.502 | 93-11-09 | 101836 |
| -123.5484 | 48.5439 | 5.92E+09 | 0.201 | 93-11-09 | 101908 |
| -123.5480 | 48.5445 | 5.20E+09 | 0.177 | 93-11-09 | 101941 |
| -123.5476 | 48.5452 | 4.79E+09 | 0.163 | 93-11-09 | 102013 |
| -123.5473 | 48.5457 | 9.00E+09 | 0.306 | 93-11-09 | 102046 |
| -123.5470 | 48.5463 | 5.08E+09 | 0.173 | 93-11-09 | 102118 |
| -123.5463 | 48.5468 | 6.61E+09 | 0.224 | 93-11-09 | 102151 |
| -123.5457 | 48.5473 | 6.94E+09 | 0.236 | 93-11-09 | 102223 |
| -123.5448 | 48.5478 | 5.27E+09 | 0.179 | 93-11-09 | 102256 |
| -123.5442 | 48.5485 | 6.09E+09 | 0.207 | 93-11-09 | 102328 |
| -123.5435 | 48.5490 | 9.57E+09 | 0.325 | 93-11-09 | 102401 |
| -123.5427 | 48.5497 | 9.96E+09 | 0.338 | 93-11-09 | 102433 |
| -123.5420 | 48.5500 | 1.43E+10 | 0.487 | 93-11-09 | 102506 |
| -123.5412 | 48.5502 | 4.33E+10 | 1.470 | 93-11-09 | 102538 |
| -123.5405 | 48.5503 | 2.12E+11 | 7.189 | 93-11-09 | 102611 |
| -123.5397 | 48.5505 | 1.28E+11 | 4.330 | 93-11-09 | 102643 |
| -123.5387 | 48.5507 | 2.10E+11 | 7.141 | 93-11-09 | 102716 |
| -123.5377 | 48.5509 | 4.11E+11 | 13.955 | 93-11-09 | 102748 |
| -123.5367 | 48.5512 | 1.47E+11 | 5.000 | 93-11-09 | 102821 |
| -123.5357 | 48.5513 | 1.37E+11 | 4.648 | 93-11-09 | 102853 |
| -123.5347 | 48.5517 | 1.23E+11 | 4.191 | 93-11-09 | 102926 |
| -123.5338 | 48.5519 | 1.82E+11 | 6.171 | 93-11-09 | 102958 |
| -123.5330 | 48.5523 | 6.53E+10 | 2.216 | 93-11-09 | 103031 |
| -123.5319 | 48.5527 | 4.21E+10 | 1.429 | 93-11-09 | 103103 |
| -123.5310 | 48.5528 | 2.15E+10 | 0.730 | 93-11-09 | 103136 |
| -123.5301 | 48.5532 | 3.19E+10 | 1.082 | 93-11-09 | 103208 |
| -123.5290 | 48.5533 | 3.13E+10 | 1.062 | 93-11-09 | 103241 |
| -123.5281 | 48.5535 | 4.07E+10 | 1.383 | 93-11-09 | 103313 |
| -123.5256 | 48.5541 | 2.31E+10 | 0.786 | 93-11-09 | 103346 |
| -123.5261 | 48.5540 | 3.94E+10 | 1.337 | 93-11-09 | 103418 |
| -123.5252 | 48.5543 | 4.20E+10 | 1.425 | 93-11-09 | 103451 |
| -123.5242 | 48.5547 | 1.88E+10 | 0.637 | 93-11-09 | 103523 |
| -123.5233 | 48.5548 | 1.67E+10 | 0.567 | 93-11-09 | 103556 |
| -123.5224 | 48.5552 | 1.24E+10 | 0.422 | 93-11-09 | 103628 |
| -123.5215 | 48.5555 | 3.69E+10 | 1.253 | 93-11-09 | 103701 |
| -123.5205 | 48.5558 | 2.83E+10 | 0.960 | 93-11-09 | 103733 |
| -123.5195 | 48.5562 | 6.01E+10 | 2.042 | 93-11-09 | 103806 |
| -123.5184 | 48.5564 | 2.11E+10 | 0.716 | 93-11-09 | 103838 |
| -123.5175 | 48.5568 | 2.24E+10 | 0.761 | 93-11-09 | 103911 |
| -123.5168 | 48.5572 | 3.80E+10 | 1.291 | 93-11-09 | 103943 |
| -123.5158 | 48.5578 | 1.55E+10 | 0.527 | 93-11-09 | 104016 |
| -123.5156 | 48.5582 | 2.13E+10 | 0.722 | 93-11-09 | 104048 |
| -123.5147 | 48.5588 | 3.06E+10 | 1.038 | 93-11-09 | 104121 |
| -123.5142 | 48.5593 | 2.69E+10 | 0.914 | 93-11-09 | 104153 |
| -123.5133 | 48.5598 | 3.68E+10 | 1.249 | 93-11-09 | 104226 |
| -123.5131 | 48.5602 | 4.89E+10 | 1.661 | 93-11-09 | 104258 |
| -123.5004 | 48.6553 | 8.29E+11 | 28.159 | 93-11-09 | 141252 |
| -123.5005 | 48.6548 | 8.80E+11 | 29.885 | 93-11-09 | 141325 |
| -123.5000 | 48.6551 | 7.38E+11 | 25.074 | 93-11-09 | 141357 |
| -123.5005 | 48.6540 | 7.64E+11 | 25.960 | 93-11-09 | 141430 |
| -123.5005 | 48.6535 | 8.67E+11 | 29.439 | 93-11-09 | 141502 |
| -123.5005 | 48.6530 | 8.32E+11 | 28.239 | 93-11-09 | 141535 |
| -123.5003 | 48.6524 | 8.31E+11 | 28.211 | 93-11-09 | 141607 |
| -123.5003 | 48.6522 | 7.20E+11 | 24.461 | 93-11-09 | 141640 |
| -123.5005 | 48.6518 | 9.24E+11 | 31.381 | 93-11-09 | 141713 |
| -123.5005 | 48.6515 | 1.30E+12 | 44.225 | 93-11-09 | 141745 |
| -123.5005 | 48.6510 | 1.39E+12 | 47.283 | 93-11-09 | 141818 |
| -123.5005 | 48.6507 | 1.29E+12 | 43.884 | 93-11-09 | 141850 |
| -123.5005 | 48.6502 | 1.02E+12 | 34.713 | 93-11-09 | 141923 |
| -123.5002 | 48.6497 | 1.04E+12 | 35.149 | 93-11-09 | 141955 |
| -123.5000 | 48.6492 | 9.40E+11 | 31.911 | 93-11-09 | 142028 |
| -123.5000 | 48.6488 | 5.43E+11 | 18.449 | 93-11-09 | 142100 |
| -123.5000 | 48.6485 | 8.54E+11 | 28.998 | 93-11-09 | 142133 |
| -123.5000 | 48.6480 | 6.25E+11 | 21.222 | 93-11-09 | 142206 |
| -123.5000 | 48.6476 | 7.03E+11 | 23.886 | 93-11-09 | 142238 |
| -123.4997 | 48.6472 | 9.30E+11 | 31.575 | 93-11-09 | 142311 |
| -123.4997 | 48.6467 | 6.95E+11 | 23.591 | 93-11-09 | 142343 |
| -123.4998 | 48.6463 | 6.11E+11 | 20.764 | 93-11-09 | 142416 |
| -123.5000 | 48.6459 | 5.15E+11 | 17.474 | 93-11-09 | 142448 |
| -123.5000 | 48.6452 | 5.77E+11 | 19.593 | 93-11-09 | 142521 |
| -123.5002 | 48.6448 | 4.64E+11 | 15.743 | 93-11-09 | 142553 |
| -123.5003 | 48.6443 | 5.42E+11 | 18.396 | 93-11-09 | 142626 |
| -123.5003 | 48.6442 | 4.66E+11 | 15.829 | 93-11-09 | 142659 |
| -123.5005 | 48.6438 | 5.25E+11 | 17.835 | 93-11-09 | 142731 |
| -123.5005 | 48.6435 | 5.73E+11 | 19.467 | 93-11-09 | 142804 |
| -123.5003 | 48.6432 | 5.91E+11 | 20.062 | 93-11-09 | 142836 |
| -123.5005 | 48.6423 | 4.93E+11 | 16.747 | 93-11-09 | 142909 |
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| -123.5003 | 48.6414 | 4.78E+11 | 16.221 | 93-11-09 | 143014 |
| -123.5003 | 48.6408 | 3.87E+11 | 13.141 | 93-11-09 | 143046 |
| -123.5160 | 48.6860 | 7.76E+09 | 0.264 | 93-11-09 | 153743 |
| -123.5166 | 48.6865 | 3.50E+09 | 0.119 | 93-11-09 | 153816 |
| -123.5172 | 48.6872 | 4.16E+09 | 0.141 | 93-11-09 | 153848 |
| -123.5176 | 48.6877 | 3.19E+09 | 0.108 | 93-11-09 | 153921 |
| -123.5182 | 48.6882 | 3.71E+09 | 0.126 | 93-11-09 | 153953 |
| -123.5189 | 48.6886 | 3.57E+09 | 0.121 | 93-11-09 | 154026 |
| -123.5202 | 48.6897 | 3.73E+09 | 0.127 | 93-11-09 | 154058 |
| -123.5210 | 48.6904 | 3.43E+09 | 0.117 | 93-11-09 | 154131 |
| -123.5210 | 48.6900 | 3.26E+09 | 0.111 | 93-11-09 | 154203 |
| -123.5216 | 48.6907 | 5.35E+09 | 0.182 | 93-11-09 | 154236 |
| -123.5222 | 48.6915 | 4.26E+09 | 0.145 | 93-11-09 | 154308 |
| -123.5226 | 48.6922 | 5.09E+09 | 0.173 | 93-11-09 | 154341 |
| -123.5230 | 48.6931 | 4.70E+09 | 0.160 | 93-11-09 | 154413 |
| -123.5236 | 48.6938 | 5.57E+09 | 0.189 | 93-11-09 | 154446 |
| -123.5240 | 48.6946 | 6.45E+09 | 0.219 | 93-11-09 | 154518 |
| -123.5247 | 48.6952 | 8.15E+09 | 0.277 | 93-11-09 | 154551 |
| -123.5252 | 48.6959 | 8.81E+09 | 0.299 | 93-11-09 | 154623 |
| -123.5257 | 48.6967 | 9.98E+09 | 0.339 | 93-11-09 | 154656 |
| -123.5262 | 48.6969 | 1.01E+10 | 0.343 | 93-11-09 | 154728 |
| -123.5268 | 48.6977 | 9.21E+09 | 0.313 | 93-11-09 | 154801 |
| -123.5275 | 48.6984 | 1.26E+10 | 0.427 | 93-11-09 | 154833 |
| -123.5280 | 48.6990 | 1.13E+10 | 0.384 | 93-11-09 | 154906 |
| -123.5284 | 48.6995 | 9.42E+09 | 0.320 | 93-11-09 | 154938 |
| -123.5288 | 48.7002 | 1.12E+10 | 0.379 | 93-11-09 | 155011 |
| -123.5290 | 48.7007 | 1.17E+10 | 0.397 | 93-11-09 | 155043 |
| -123.5293 | 48.7015 | 1.24E+10 | 0.422 | 93-11-09 | 155116 |
| -123.5295 | 48.7021 | 1.54E+10 | 0.522 | 93-11-09 | 155148 |
| -123.5297 | 48.7023 | 1.57E+10 | 0.534 | 93-11-09 | 155221 |
| -123.5299 | 48.7028 | 1.83E+10 | 0.621 | 93-11-09 | 155253 |
| -123.5302 | 48.7037 | 2.11E+10 | 0.717 | 93-11-09 | 155326 |
| -123.5304 | 48.7043 | 2.68E+10 | 0.910 | 93-11-09 | 155358 |
| -123.5307 | 48.7050 | 1.96E+10 | 0.667 | 93-11-09 | 155431 |
| -123.5320 | 48.7058 | 1.61E+10 | 0.548 | 93-11-09 | 155504 |
| -123.5313 | 48.7057 | 1.27E+10 | 0.430 | 93-11-09 | 155536 |
| -123.5320 | 48.7070 | 9.50E+09 | 0.323 | 93-11-09 | 155609 |
| -123.5325 | 48.7075 | 7.87E+09 | 0.267 | 93-11-09 | 155641 |
| -123.5332 | 48.7085 | 7.84E+09 | 0.266 | 93-11-09 | 155714 |
| -123.5338 | 48.7088 | 8.96E+09 | 0.304 | 93-11-09 | 155746 |
| -123.5342 | 48.7090 | 7.19E+09 | 0.244 | 93-11-09 | 155819 |
| -123.5345 | 48.7095 | 8.07E+09 | 0.274 | 93-11-09 | 155851 |
| -123.5346 | 48.7107 | 7.42E+09 | 0.252 | 93-11-09 | 155924 |
| -123.5350 | 48.7113 | 1.12E+10 | 0.381 | 93-11-09 | 155956 |
| -123.5358 | 48.7118 | 1.02E+10 | 0.345 | 93-11-09 | 160029 |
| -123.5360 | 48.7120 | 7.16E+09 | 0.243 | 93-11-09 | 160101 |
| -123.5365 | 48.7126 | 2.06E+09 | 0.070 | 93-11-09 | 160134 |
| -123.5370 | 48.7133 | 5.66E+09 | 0.192 | 93-11-09 | 160206 |
| -123.5375 | 48.7139 | 4.14E+09 | 0.141 | 93-11-09 | 160239 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5122 | 48.5608 | 7.50E+10 | 2.547 | 93-11-09 | 104331 | -123.5380 | 48.7150 | 9.48E+09 | 0.322 | 93-11-09 | 160311 |
| -123.5117 | 48.5613 | 8.32E+10 | 2.824 | 93-11-09 | 104404 | -123.5378 | 48.7156 | 1.20E+10 | 0.407 | 93-11-09 | 160344 |
| -123.5115 | 48.5617 | 1.10E+11 | 3.726 | 93-11-09 | 104436 | -123.5387 | 48.7162 | 1.50E+10 | 0.508 | 93-11-09 | 160416 |
| -123.5108 | 48.5623 | 1.50E+11 | 5.080 | 93-11-09 | 104509 | -123.5393 | 48.7169 | 1.55E+10 | 0.525 | 93-11-09 | 160449 |
| -123.5103 | 48.5630 | 1.55E+11 | 5.246 | 93-11-09 | 104541 | -123.5397 | 48.7175 | 1.46E+10 | 0.495 | 93-11-09 | 160521 |
| -123.5097 | 48.5635 | 7.36E+10 | 2.500 | 93-11-09 | 104614 | -123.5399 | 48.7183 | 9.21E+09 | 0.313 | 93-11-09 | 160554 |
| -123.5090 | 48.5640 | 7.73E+10 | 2.626 | 93-11-09 | 104646 | -123.5405 | 48.7188 | 1.65E+10 | 0.562 | 93-11-09 | 160626 |
| -123.5084 | 48.5646 | 7.16E+10 | 2.432 | 93-11-09 | 104719 | -123.5408 | 48.7196 | 1.25E+10 | 0.425 | 93-11-09 | 160659 |
| -123.5078 | 48.5650 | 1.75E+11 | 5.939 | 93-11-09 | 104751 | -123.5410 | 48.7202 | 1.27E+10 | 0.432 | 93-11-09 | 160731 |
| -123.5072 | 48.5656 | 2.54E+11 | 8.627 | 93-11-09 | 104824 | -123.5415 | 48.7206 | 1.48E+10 | 0.501 | 93-11-09 | 160804 |
| -123.5067 | 48.5660 | 1.89E+11 | 6.409 | 93-11-09 | 104856 | -123.5420 | 48.7212 | 1.81E+10 | 0.613 | 93-11-09 | 160836 |
| -123.5062 | 48.5665 | 1.46E+11 | 4.947 | 93-11-09 | 104929 | -123.5424 | 48.7215 | 9.49E+09 | 0.322 | 93-11-09 | 160909 |
| -123.5057 | 48.5670 | 1.22E+11 | 4.145 | 93-11-09 | 105001 | -123.5430 | 48.7220 | 1.08E+10 | 0.366 | 93-11-09 | 160941 |
| -123.5050 | 48.5676 | 2.12E+11 | 7.203 | 93-11-09 | 105034 | -123.5434 | 48.7226 | 9.44E+09 | 0.321 | 93-11-09 | 161014 |
| -123.5043 | 48.5682 | 2.04E+11 | 6.942 | 93-11-09 | 105106 | -123.5438 | 48.7233 | 8.98E+09 | 0.305 | 93-11-09 | 161047 |
| -123.5036 | 48.5687 | 1.71E+11 | 5.803 | 93-11-09 | 105139 | -123.5443 | 48.7239 | 1.77E+10 | 0.601 | 93-11-09 | 161119 |
| -123.5027 | 48.5692 | 3.10E+11 | 10.512 | 93-11-09 | 105211 | -123.5447 | 48.7247 | 9.96E+09 | 0.338 | 93-11-09 | 161152 |
| -123.5019 | 48.5698 | 3.99E+11 | 13.533 | 93-11-09 | 105244 | -123.5450 | 48.7254 | 1.49E+10 | 0.505 | 93-11-09 | 161224 |
| -123.5010 | 48.5703 | 2.73E+11 | 9.262 | 93-11-09 | 105316 | -123.5455 | 48.7262 | 2.09E+10 | 0.709 | 93-11-09 | 161257 |
| -123.5010 | 48.5707 | 1.64E+11 | 5.584 | 93-11-09 | 105349 | -123.5459 | 48.7271 | 1.50E+10 | 0.509 | 93-11-09 | 161329 |
| -123.5003 | 48.5715 | 1.95E+11 | 6.626 | 93-11-09 | 105421 | -123.5463 | 48.7278 | 1.59E+10 | 0.541 | 93-11-09 | 161402 |
| -123.4996 | 48.5721 | 2.26E+11 | 7.664 | 93-11-09 | 105454 | -123.5468 | 48.7287 | 1.30E+10 | 0.442 | 93-11-09 | 161434 |
| -123.4990 | 48.5727 | 3.20E+11 | 10.853 | 93-11-09 | 105526 | -123.5472 | 48.7293 | 1.55E+10 | 0.527 | 93-11-09 | 161507 |
| -123.4983 | 48.5733 | 5.49E+11 | 18.645 | 93-11-09 | 105559 | -123.5475 | 48.7298 | 3.05E+10 | 1.036 | 93-11-09 | 161539 |
| -123.4978 | 48.5740 | 3.73E+11 | 12.677 | 93-11-09 | 105631 | -123.5478 | 48.7302 | 4.38E+10 | 1.487 | 93-11-09 | 161612 |
| -123.4972 | 48.5746 | 3.71E+11 | 12.592 | 93-11-09 | 105704 | -123.5482 | 48.7304 | 6.25E+10 | 2.124 | 93-11-09 | 161644 |
| -123.4967 | 48.5752 | 4.61E+11 | 15.639 | 93-11-09 | 105736 | -123.5487 | 48.7308 | 1.16E+11 | 3.946 | 93-11-09 | 161717 |
| -123.4961 | 48.5757 | 6.63E+11 | 22.500 | 93-11-09 | 105809 | -123.5492 | 48.7313 | 1.29E+11 | 4.362 | 93-11-09 | 161749 |
| -123.4955 | 48.5763 | 9.83E+11 | 33.370 | 93-11-09 | 105841 | -123.5497 | 48.7318 | 1.43E+11 | 4.842 | 93-11-09 | 161822 |
| -123.4948 | 48.5769 | 7.78E+11 | 26.412 | 93-11-09 | 105914 | -123.5502 | 48.7324 | 7.56E+10 | 2.566 | 93-11-09 | 161854 |
| -123.4943 | 48.5775 | 6.92E+11 | 23.504 | 93-11-09 | 105946 | -123.5507 | 48.7330 | 9.39E+10 | 3.189 | 93-11-09 | 161927 |
| -123.4939 | 48.5781 | 6.63E+11 | 22.516 | 93-11-09 | 110019 | -123.5510 | 48.7335 | 8.09E+10 | 2.749 | 93-11-09 | 161959 |
| -123.4940 | 48.5787 | 6.91E+11 | 23.453 | 93-11-09 | 110051 | -123.5513 | 48.7340 | 9.88E+10 | 3.357 | 93-11-09 | 162032 |
| -123.4943 | 48.5794 | 1.01E+12 | 34.178 | 93-11-09 | 110124 | -123.5517 | 48.7346 | 7.30E+10 | 2.479 | 93-11-09 | 162104 |
| -123.4947 | 48.5800 | 1.30E+12 | 43.991 | 93-11-09 | 110156 | -123.5520 | 48.7350 | 5.80E+10 | 1.970 | 93-11-09 | 162137 |
| -123.4949 | 48.5809 | 1.39E+12 | 47.321 | 93-11-09 | 110229 | -123.5522 | 48.7355 | 3.79E+10 | 1.287 | 93-11-09 | 162209 |
| -123.4953 | 48.5817 | 1.17E+12 | 39.647 | 93-11-09 | 110301 | -123.5527 | 48.7360 | 4.53E+10 | 1.538 | 93-11-09 | 162242 |
| -123.4957 | 48.5824 | 6.38E+11 | 21.652 | 93-11-09 | 110334 | -123.5530 | 48.7365 | 7.22E+10 | 2.450 | 93-11-09 | 162314 |
| -123.4962 | 48.5832 | 4.86E+11 | 16.490 | 93-11-09 | 110406 | -123.5532 | 48.7370 | 3.60E+10 | 1.223 | 93-11-09 | 162347 |
| -123.4967 | 48.5837 | 4.14E+11 | 14.047 | 93-11-09 | 110439 | -123.5536 | 48.7375 | 3.57E+10 | 1.211 | 93-11-09 | 162419 |
| -123.4972 | 48.5845 | 4.36E+11 | 14.807 | 93-11-09 | 110511 | -123.5538 | 48.7380 | 3.51E+10 | 1.192 | 93-11-09 | 162452 |
| -123.4977 | 48.5851 | 6.59E+11 | 22.387 | 93-11-09 | 110544 | -123.5542 | 48.7385 | 4.77E+10 | 1.619 | 93-11-09 | 162524 |
| -123.4980 | 48.5858 | 4.59E+11 | 15.576 | 93-11-09 | 110616 | -123.5545 | 48.7390 | 4.03E+10 | 1.369 | 93-11-09 | 162557 |
| -123.4983 | 48.5864 | 5.39E+11 | 18.294 | 93-11-09 | 110649 | -123.5547 | 48.7393 | 4.71E+10 | 1.599 | 93-11-09 | 162629 |
| -123.4985 | 48.5870 | 4.53E+11 | 15.389 | 93-11-09 | 110721 | -123.5548 | 48.7398 | 3.35E+10 | 1.139 | 93-11-09 | 162702 |
| -123.4987 | 48.5877 | 5.76E+11 | 19.565 | 93-11-09 | 110754 | -123.5552 | 48.7402 | 5.89E+10 | 2.000 | 93-11-09 | 162735 |
| -123.4989 | 48.5884 | 5.19E+11 | 17.621 | 93-11-09 | 110826 | -123.5555 | 48.7405 | 6.09E+10 | 2.067 | 93-11-09 | 162807 |
| -123.4993 | 48.5890 | 7.61E+11 | 25.847 | 93-11-09 | 110859 | -123.5557 | 48.7409 | 4.40E+10 | 1.495 | 93-11-09 | 162840 |
| -123.4997 | 48.5898 | 8.11E+11 | 27.548 | 93-11-09 | 110931 | -123.5560 | 48.7413 | 7.11E+10 | 2.416 | 93-11-09 | 162912 |
| -123.5000 | 48.5905 | 6.39E+11 | 21.692 | 93-11-09 | 111004 | -123.5563 | 48.7419 | 6.05E+10 | 2.055 | 93-11-09 | 162945 |
| -123.5004 | 48.5913 | 6.21E+11 | 21.096 | 93-11-09 | 111036 | -123.5567 | 48.7425 | 5.23E+10 | 1.777 | 93-11-09 | 163017 |
| -123.5008 | 48.5918 | 2.49E+11 | 8.470 | 93-11-09 | 111109 | -123.5571 | 48.7432 | 5.84E+10 | 1.981 | 93-11-09 | 163050 |
| -123.5012 | 48.5925 | 5.19E+11 | 17.633 | 93-11-09 | 111142 | -123.5573 | 48.7437 | 6.15E+10 | 2.088 | 93-11-09 | 163122 |
| -123.5015 | 48.5932 | 3.38E+11 | 11.490 | 93-11-09 | 111214 | -123.5577 | 48.7443 | 4.96E+10 | 1.683 | 93-11-09 | 163155 |
| -123.5017 | 48.5938 | 2.77E+11 | 9.421 | 93-11-09 | 111247 | -123.5580 | 48.7447 | 3.99E+10 | 1.354 | 93-11-09 | 163227 |
| -123.5020 | 48.5945 | 4.42E+11 | 14.992 | 93-11-09 | 111319 | -123.5582 | 48.7451 | 3.31E+10 | 1.125 | 93-11-09 | 163300 |
| -123.5022 | 48.5952 | 1.19E+11 | 4.033 | 93-11-09 | 111352 | -123.5583 | 48.7455 | 5.86E+10 | 1.991 | 93-11-09 | 163332 |
| -123.5025 | 48.5958 | 2.35E+11 | 7.969 | 93-11-09 | 111424 | -123.5585 | 48.7458 | 5.87E+10 | 1.993 | 93-11-09 | 163405 |
| -123.5028 | 48.5967 | 2.29E+11 | 7.778 | 93-11-09 | 111457 | -123.5588 | 48.7462 | 5.08E+10 | 1.726 | 93-11-09 | 163437 |
| -123.5033 | 48.5972 | 1.47E+11 | 4.996 | 93-11-09 | 111529 | -123.5593 | 48.7467 | 6.95E+10 | 2.361 | 93-11-09 | 163510 |
| -123.5037 | 48.5977 | 1.40E+11 | 4.766 | 93-11-09 | 111602 | -123.5598 | 48.7472 | 6.26E+10 | 2.125 | 93-11-09 | 163542 |
| -123.5042 | 48.5982 | 1.16E+11 | 3.950 | 93-11-09 | 111634 | -123.5603 | 48.7477 | 7.67E+10 | 2.604 | 93-11-09 | 163615 |
| -123.5047 | 48.5988 | 1.26E+11 | 4.268 | 93-11-09 | 111707 | -123.5608 | 48.7483 | 8.81E+10 | 2.993 | 93-11-09 | 163647 |
| -123.5045 | 48.5995 | 8.90E+10 | 3.022 | 93-11-09 | 111739 | -123.5612 | 48.7488 | 7.47E+10 | 2.537 | 93-11-09 | 163720 |
| -123.5047 | 48.6005 | 7.59E+10 | 2.577 | 93-11-09 | 111812 | -123.5615 | 48.7493 | 5.73E+10 | 1.947 | 93-11-09 | 163752 |
| -123.5048 | 48.6013 | 7.13E+10 | 2.421 | 93-11-09 | 111844 | -123.5618 | 48.7499 | 8.39E+10 | 2.848 | 93-11-09 | 163825 |
| -123.5052 | 48.6023 | 7.40E+10 | 2.515 | 93-11-09 | 111917 | -123.5620 | 48.7503 | 7.89E+10 | 2.680 | 93-11-09 | 163857 |
| -123.5057 | 48.6032 | 1.02E+11 | 3.474 | 93-11-09 | 111949 | -123.5623 | 48.7510 | 7.69E+10 | 2.611 | 93-11-09 | 163930 |
| -123.5060 | 48.6038 | 1.10E+11 | 3.744 | 93-11-09 | 112022 | -123.5627 | 48.7515 | 7.52E+10 | 2.553 | 93-11-09 | 164002 |
| -123.5063 | 48.6045 | 7.32E+10 | 2.485 | 93-11-09 | 112054 | -123.5628 | 48.7521 | 7.30E+10 | 2.479 | 93-11-09 | 164035 |
| -123.5068 | 48.6050 | 6.71E+10 | 2.280 | 93-11-09 | 112127 | -123.5630 | 48.7525 | 8.24E+10 | 2.797 | 93-11-09 | 164107 |
| -123.5073 | 48.6055 | 6.24E+10 | 2.121 | 93-11-09 | 112159 | -123.5633 | 48.7530 | 7.92E+10 | 2.689 | 93-11-09 | 164140 |
| -123.5077 | 48.6060 | 4.94E+10 | 1.677 | 93-11-09 | 112232 | -123.5637 | 48.7535 | 9.43E+10 | 3.204 | 93-11-09 | 164212 |

**Cruise: 9440**

| LonX | LatY | Voltage2 | dw g/m2 | Date | Time | LonX | LatY | Voltage2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5025 | 48.6822 | 3.76E+11 | 12.769 | 94-11-01 | 093754 | -123.5448 | 48.5467 | 3.47E+10 | 1.178 | 94-11-03 | 114525 |
| -123.5032 | 48.6815 | 2.83E+11 | 9.605 | 94-11-01 | 093827 | -123.5435 | 48.5477 | 3.86E+10 | 1.310 | 94-11-03 | 114559 |
| -123.5038 | 48.6807 | 2.92E+11 | 9.930 | 94-11-01 | 093901 | -123.5425 | 48.5480 | 7.14E+09 | 0.242 | 94-11-03 | 114632 |
| -123.5048 | 48.6798 | 1.26E+11 | 4.274 | 94-11-01 | 093934 | -123.5410 | 48.5485 | 1.04E+10 | 0.351 | 94-11-03 | 114706 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5057 | 48.6790 | 1.49E+11 | 5.063 | 94-11-01 | 094008 | -123.5397 | 48.5490 | 2.25E+10 | 0.765 | 94-11-03 | 114739 |
| -123.5067 | 48.6782 | 9.47E+10 | 3.217 | 94-11-01 | 094041 | -123.5387 | 48.5493 | 7.82E+10 | 2.655 | 94-11-03 | 114812 |
| -123.5077 | 48.6773 | 1.30E+11 | 4.426 | 94-11-01 | 094114 | -123.5370 | 48.5498 | 6.08E+10 | 2.066 | 94-11-03 | 114846 |
| -123.5087 | 48.6765 | 1.37E+11 | 4.664 | 94-11-01 | 094148 | -123.5360 | 48.5503 | 2.07E+11 | 7.043 | 94-11-03 | 114919 |
| -123.5097 | 48.6757 | 1.99E+11 | 6.754 | 94-11-01 | 094221 | -123.5348 | 48.5507 | 1.76E+11 | 5.962 | 94-11-03 | 114953 |
| -123.5105 | 48.6747 | 3.95E+11 | 13.423 | 94-11-01 | 094255 | -123.5335 | 48.5512 | 3.53E+10 | 1.198 | 94-11-03 | 115026 |
| -123.5113 | 48.6738 | 4.95E+11 | 16.823 | 94-11-01 | 094328 | -123.5320 | 48.5517 | 7.79E+09 | 0.264 | 94-11-03 | 115059 |
| -123.5122 | 48.6730 | 4.60E+11 | 15.609 | 94-11-01 | 094401 | -123.5307 | 48.5522 | 1.17E+10 | 0.398 | 94-11-03 | 115133 |
| -123.5130 | 48.6720 | 2.27E+11 | 7.693 | 94-11-01 | 094435 | -123.5293 | 48.5525 | 1.09E+10 | 0.370 | 94-11-03 | 115206 |
| -123.5137 | 48.6710 | 2.81E+11 | 9.528 | 94-11-01 | 094508 | -123.5280 | 48.5530 | 2.10E+10 | 0.714 | 94-11-03 | 115240 |
| -123.5143 | 48.6700 | 2.98E+11 | 10.125 | 94-11-01 | 094541 | -123.5268 | 48.5535 | 1.17E+10 | 0.397 | 94-11-03 | 115313 |
| -123.5150 | 48.6690 | 1.92E+11 | 6.520 | 94-11-01 | 094615 | -123.5255 | 48.5538 | 2.25E+10 | 0.763 | 94-11-03 | 115346 |
| -123.5155 | 48.6682 | 2.03E+11 | 6.887 | 94-11-01 | 094648 | -123.5242 | 48.5543 | 3.29E+10 | 1.119 | 94-11-03 | 115420 |
| -123.5162 | 48.6672 | 1.06E+11 | 3.605 | 94-11-01 | 094722 | -123.5228 | 48.5547 | 3.58E+10 | 1.214 | 94-11-03 | 115453 |
| -123.5168 | 48.6665 | 1.14E+11 | 3.879 | 94-11-01 | 094755 | -123.5217 | 48.5552 | 1.49E+10 | 0.506 | 94-11-03 | 115527 |
| -123.5177 | 48.6657 | 9.68E+10 | 3.286 | 94-11-01 | 094828 | -123.5203 | 48.5555 | 5.78E+10 | 1.963 | 94-11-03 | 115600 |
| -123.5185 | 48.6650 | 1.54E+11 | 5.224 | 94-11-01 | 094902 | -123.5192 | 48.5560 | 2.27E+10 | 0.770 | 94-11-03 | 115633 |
| -123.5195 | 48.6643 | 3.28E+11 | 11.129 | 94-11-01 | 094935 | -123.5177 | 48.5565 | 6.58E+10 | 2.233 | 94-11-03 | 115707 |
| -123.5203 | 48.6637 | 3.87E+11 | 13.150 | 94-11-01 | 095009 | -123.5167 | 48.5568 | 1.34E+11 | 4.564 | 94-11-03 | 115740 |
| -123.5210 | 48.6628 | 5.17E+11 | 17.556 | 94-11-01 | 095042 | -123.5153 | 48.5572 | 2.97E+10 | 1.007 | 94-11-03 | 115814 |
| -123.5218 | 48.6620 | 4.93E+11 | 16.756 | 94-11-01 | 095115 | -123.5140 | 48.5577 | 5.37E+10 | 1.822 | 94-11-03 | 115847 |
| -123.5223 | 48.6612 | 5.46E+11 | 18.552 | 94-11-01 | 095149 | -123.5128 | 48.5582 | 5.66E+10 | 1.921 | 94-11-03 | 115920 |
| -123.5230 | 48.6602 | 4.76E+11 | 16.161 | 94-11-01 | 095222 | -123.5117 | 48.5588 | 5.49E+10 | 1.863 | 94-11-03 | 115954 |
| -123.5237 | 48.6593 | 7.29E+11 | 24.741 | 94-11-01 | 095256 | -123.5107 | 48.5595 | 7.38E+10 | 2.505 | 94-11-03 | 120027 |
| -123.5242 | 48.6585 | 8.76E+11 | 29.764 | 94-11-01 | 095329 | -123.5097 | 48.5603 | 4.16E+10 | 1.411 | 94-11-03 | 120100 |
| -123.5248 | 48.6575 | 8.97E+11 | 30.459 | 94-11-01 | 095402 | -123.5087 | 48.5610 | 4.02E+10 | 1.363 | 94-11-03 | 120134 |
| -123.5255 | 48.6565 | 2.87E+11 | 9.761 | 94-11-01 | 095436 | -123.5075 | 48.5617 | 3.84E+10 | 1.304 | 94-11-03 | 120207 |
| -123.5260 | 48.6557 | 1.88E+11 | 6.379 | 94-11-01 | 095509 | -123.5068 | 48.5625 | 5.42E+10 | 1.841 | 94-11-03 | 120241 |
| -123.5260 | 48.6545 | 2.58E+11 | 8.751 | 94-11-01 | 095543 | -123.5058 | 48.5632 | 5.82E+10 | 1.976 | 94-11-03 | 120314 |
| -123.5255 | 48.6537 | 2.28E+11 | 7.727 | 94-11-01 | 095616 | -123.5048 | 48.5638 | 6.01E+10 | 2.039 | 94-11-03 | 120347 |
| -123.5247 | 48.6532 | 3.39E+11 | 11.522 | 94-11-01 | 095649 | -123.5040 | 48.5645 | 3.24E+10 | 1.101 | 94-11-03 | 120421 |
| -123.5238 | 48.6530 | 6.43E+11 | 21.830 | 94-11-01 | 095723 | -123.5028 | 48.5655 | 3.81E+10 | 1.293 | 94-11-03 | 120454 |
| -123.5232 | 48.6520 | 1.09E+12 | 36.882 | 94-11-01 | 095756 | -123.5018 | 48.5660 | 5.65E+10 | 1.917 | 94-11-03 | 120528 |
| -123.5223 | 48.6513 | 1.50E+12 | 50.815 | 94-11-01 | 095829 | -123.5008 | 48.5668 | 6.55E+10 | 2.225 | 94-11-03 | 120601 |
| -123.5215 | 48.6505 | 1.22E+12 | 41.262 | 94-11-01 | 095903 | -123.4995 | 48.5677 | 8.21E+10 | 2.790 | 94-11-03 | 120634 |
| -123.5207 | 48.6498 | 1.30E+12 | 44.122 | 94-11-01 | 095936 | -123.4987 | 48.5682 | 1.61E+11 | 5.463 | 94-11-03 | 120708 |
| -123.5198 | 48.6492 | 1.15E+12 | 39.093 | 94-11-01 | 100010 | -123.4978 | 48.5690 | 6.76E+10 | 2.294 | 94-11-03 | 120741 |
| -123.5187 | 48.6485 | 1.66E+12 | 56.229 | 94-11-01 | 100043 | -123.4980 | 48.5700 | 5.89E+10 | 2.000 | 94-11-03 | 120815 |
| -123.5177 | 48.6478 | 1.12E+12 | 37.905 | 94-11-01 | 100116 | -123.4987 | 48.5705 | 1.20E+11 | 4.065 | 94-11-03 | 120848 |
| -123.5167 | 48.6472 | 1.55E+12 | 52.504 | 94-11-01 | 100150 | -123.4998 | 48.5712 | 4.35E+10 | 1.479 | 94-11-03 | 120921 |
| -123.5153 | 48.6465 | 8.44E+11 | 28.673 | 94-11-01 | 100223 | -123.5008 | 48.5720 | 1.09E+11 | 3.704 | 94-11-03 | 120955 |
| -123.5145 | 48.6458 | 4.78E+11 | 16.224 | 94-11-01 | 100257 | -123.5020 | 48.5725 | 1.24E+11 | 4.201 | 94-11-03 | 121028 |
| -123.5137 | 48.6455 | 3.33E+11 | 11.310 | 94-11-01 | 100330 | -123.5027 | 48.5732 | 3.25E+11 | 11.035 | 94-11-03 | 121102 |
| -123.5127 | 48.6448 | 1.85E+11 | 6.285 | 94-11-01 | 100403 | -123.5038 | 48.5740 | 3.76E+11 | 12.776 | 94-11-03 | 121135 |
| -123.5120 | 48.6438 | 1.06E+11 | 3.587 | 94-11-01 | 100437 | -123.5048 | 48.5747 | 3.85E+11 | 13.072 | 94-11-03 | 121208 |
| -123.5110 | 48.6433 | 7.55E+11 | 25.651 | 94-11-01 | 100510 | -123.5058 | 48.5753 | 1.80E+11 | 6.122 | 94-11-03 | 121242 |
| -123.5100 | 48.6430 | 7.99E+11 | 27.141 | 94-11-01 | 100544 | -123.5068 | 48.5760 | 1.28E+11 | 4.360 | 94-11-03 | 121315 |
| -123.5090 | 48.6420 | 6.65E+11 | 22.571 | 94-11-01 | 100617 | -123.5078 | 48.5768 | 1.05E+11 | 3.548 | 94-11-03 | 121349 |
| -123.5080 | 48.6413 | 7.18E+11 | 24.381 | 94-11-01 | 100650 | -123.5092 | 48.5777 | 1.15E+11 | 3.902 | 94-11-03 | 121422 |
| -123.5068 | 48.6405 | 6.09E+11 | 20.695 | 94-11-01 | 100724 | -123.5098 | 48.5782 | 7.81E+10 | 2.653 | 94-11-03 | 121455 |
| -123.5058 | 48.6398 | 5.61E+11 | 19.054 | 94-11-01 | 100757 | -123.5107 | 48.5790 | 4.13E+10 | 1.401 | 94-11-03 | 121529 |
| -123.5048 | 48.6392 | 6.48E+11 | 22.002 | 94-11-01 | 100831 | -123.5118 | 48.5797 | 6.17E+10 | 2.096 | 94-11-03 | 121602 |
| -123.5038 | 48.6383 | 8.58E+11 | 29.137 | 94-11-01 | 100904 | -123.5127 | 48.5803 | 5.75E+10 | 1.953 | 94-11-03 | 121636 |
| -123.5028 | 48.6377 | 1.06E+12 | 35.817 | 94-11-01 | 100937 | -123.5137 | 48.5812 | 4.01E+10 | 1.363 | 94-11-03 | 121709 |
| -123.5018 | 48.6370 | 1.15E+12 | 38.912 | 94-11-01 | 101011 | -123.5147 | 48.5818 | 2.90E+10 | 0.986 | 94-11-03 | 121742 |
| -123.5010 | 48.6363 | 1.28E+12 | 43.489 | 94-11-01 | 101044 | -123.5157 | 48.5825 | 2.90E+10 | 0.986 | 94-11-03 | 121816 |
| -123.5000 | 48.6358 | 2.35E+12 | 79.640 | 94-11-01 | 101118 | -123.5172 | 48.5833 | 4.31E+10 | 1.464 | 94-11-03 | 121849 |
| -123.4992 | 48.6352 | 1.99E+12 | 67.633 | 94-11-01 | 101151 | -123.5160 | 48.5842 | 2.93E+10 | 0.995 | 94-11-03 | 121923 |
| -123.4983 | 48.6347 | 1.80E+12 | 61.252 | 94-11-01 | 101224 | -123.5153 | 48.5848 | 6.66E+10 | 2.263 | 94-11-03 | 121956 |
| -123.4973 | 48.6338 | 1.68E+12 | 57.064 | 94-11-01 | 101258 | -123.5143 | 48.5855 | 1.04E+11 | 3.520 | 94-11-03 | 122029 |
| -123.4963 | 48.6330 | 9.15E+11 | 31.067 | 94-11-01 | 101331 | -123.5132 | 48.5863 | 1.65E+11 | 5.585 | 94-11-03 | 122103 |
| -123.4953 | 48.6323 | 6.52E+11 | 22.125 | 94-11-01 | 101404 | -123.5122 | 48.5870 | 1.38E+11 | 4.675 | 94-11-03 | 122136 |
| -123.4943 | 48.6315 | 5.77E+11 | 19.598 | 94-11-01 | 101438 | -123.5112 | 48.5878 | 2.57E+11 | 8.741 | 94-11-03 | 122210 |
| -123.4933 | 48.6308 | 4.52E+11 | 15.340 | 94-11-01 | 101511 | -123.5100 | 48.5887 | 2.18E+11 | 7.415 | 94-11-03 | 122243 |
| -123.4923 | 48.6302 | 3.39E+11 | 11.516 | 94-11-01 | 101545 | -123.5092 | 48.5893 | 6.20E+11 | 21.050 | 94-11-03 | 122316 |
| -123.4923 | 48.6292 | 3.14E+11 | 10.674 | 94-11-01 | 101618 | -123.5082 | 48.5902 | 5.79E+11 | 19.651 | 94-11-03 | 122350 |
| -123.4925 | 48.6283 | 1.39E+11 | 4.716 | 94-11-01 | 101651 | -123.5072 | 48.5908 | 4.09E+11 | 13.889 | 94-11-03 | 122423 |
| -123.4930 | 48.6277 | 2.19E+11 | 7.452 | 94-11-01 | 101725 | -123.5063 | 48.5917 | 1.08E+12 | 36.713 | 94-11-03 | 122456 |
| -123.4937 | 48.6270 | 5.90E+11 | 20.044 | 94-11-01 | 101758 | -123.5053 | 48.5923 | 1.53E+12 | 52.097 | 94-11-03 | 122530 |
| -123.4945 | 48.6263 | 7.45E+11 | 25.283 | 94-11-01 | 101832 | -123.5043 | 48.5932 | 1.30E+12 | 44.157 | 94-11-03 | 122603 |
| -123.4955 | 48.6255 | 6.63E+11 | 22.501 | 94-11-01 | 101905 | -123.5033 | 48.5938 | 1.05E+12 | 35.701 | 94-11-03 | 122637 |
| -123.4962 | 48.6253 | 8.47E+11 | 28.775 | 94-11-01 | 101938 | -123.5023 | 48.5947 | 1.32E+12 | 44.758 | 94-11-03 | 122710 |
| -123.4972 | 48.6247 | 6.34E+11 | 21.535 | 94-11-01 | 102012 | -123.5013 | 48.5953 | 1.32E+12 | 44.683 | 94-11-03 | 122743 |
| -123.4982 | 48.6240 | 6.76E+11 | 22.960 | 94-11-01 | 102045 | -123.5003 | 48.5962 | 3.38E+11 | 11.492 | 94-11-03 | 122817 |
| -123.4992 | 48.6233 | 7.60E+11 | 25.792 | 94-11-01 | 102119 | -123.4993 | 48.5970 | 2.21E+11 | 7.515 | 94-11-03 | 122850 |
| -123.5000 | 48.6225 | 5.52E+11 | 18.733 | 94-11-01 | 102152 | -123.4987 | 48.5977 | 1.50E+11 | 5.088 | 94-11-03 | 122924 |
| -123.5007 | 48.6218 | 7.01E+11 | 23.794 | 94-11-01 | 102225 | -123.4977 | 48.5985 | 1.38E+11 | 4.692 | 94-11-03 | 122957 |
| -123.5013 | 48.6213 | 1.33E+12 | 44.985 | 94-11-01 | 102259 | -123.4967 | 48.5992 | 9.35E+10 | 3.174 | 94-11-03 | 123030 |
| -123.5018 | 48.6210 | 1.78E+12 | 60.296 | 94-11-01 | 102332 | -123.4958 | 48.6000 | 1.13E+11 | 3.849 | 94-11-03 | 123104 |
| -123.5025 | 48.6203 | 1.73E+12 | 58.707 | 94-11-01 | 102406 | -123.4948 | 48.6007 | 2.35E+11 | 7.986 | 94-11-03 | 123137 |
| -123.5033 | 48.6198 | 1.80E+12 | 61.249 | 94-11-01 | 102439 | -123.4938 | 48.6015 | 4.42E+11 | 15.011 | 94-11-03 | 123211 |

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|---|---|---|---|---|---|
| -123.5042 | 48.6192 | 2.28E+12 | 77.388 | 94-11-01 | 102512 |
| -123.5050 | 48.6183 | 1.41E+12 | 47.945 | 94-11-01 | 102546 |
| -123.5060 | 48.6175 | 1.45E+12 | 49.096 | 94-11-01 | 102619 |
| -123.5070 | 48.6168 | 1.25E+12 | 42.473 | 94-11-01 | 102652 |
| -123.5077 | 48.6152 | 1.21E+12 | 41.001 | 94-11-01 | 102726 |
| -123.5078 | 48.6143 | 7.48E+11 | 25.406 | 94-11-01 | 102759 |
| -123.5077 | 48.6133 | 3.06E+11 | 10.378 | 94-11-01 | 102833 |
| -123.5077 | 48.6127 | 5.69E+11 | 19.312 | 94-11-01 | 102906 |
| -123.5072 | 48.6115 | 8.30E+11 | 28.183 | 94-11-01 | 102939 |
| -123.5067 | 48.6107 | 1.13E+12 | 38.246 | 94-11-01 | 103013 |
| -123.5060 | 48.6100 | 7.48E+11 | 25.399 | 94-11-01 | 103046 |
| -123.5058 | 48.6087 | 7.53E+11 | 25.575 | 94-11-01 | 103120 |
| -123.5052 | 48.6078 | 8.91E+11 | 30.251 | 94-11-01 | 103153 |
| -123.5047 | 48.6070 | 7.96E+11 | 27.038 | 94-11-01 | 103226 |
| -123.5040 | 48.6060 | 3.59E+11 | 12.174 | 94-11-01 | 103300 |
| -123.5040 | 48.6053 | 5.34E+11 | 18.126 | 94-11-01 | 103333 |
| -123.5032 | 48.6045 | 6.80E+11 | 23.090 | 94-11-01 | 103407 |
| -123.5025 | 48.6037 | 6.62E+11 | 22.496 | 94-11-01 | 103440 |
| -123.5018 | 48.6028 | 5.87E+11 | 19.929 | 94-11-01 | 103513 |
| -123.5013 | 48.6018 | 5.77E+11 | 19.590 | 94-11-01 | 103547 |
| -123.5010 | 48.6008 | 3.19E+11 | 10.821 | 94-11-01 | 103620 |
| -123.5007 | 48.6000 | 2.35E+11 | 7.970 | 94-11-01 | 103654 |
| -123.5002 | 48.5990 | 2.17E+11 | 7.382 | 94-11-01 | 103727 |
| -123.4998 | 48.5982 | 6.59E+10 | 2.237 | 94-11-01 | 103800 |
| -123.4992 | 48.5975 | 1.90E+10 | 0.645 | 94-11-01 | 103834 |
| -123.4987 | 48.5967 | 3.40E+10 | 1.155 | 94-11-01 | 103907 |
| -123.4980 | 48.5958 | 4.20E+10 | 1.427 | 94-11-01 | 103940 |
| -123.4975 | 48.5948 | 1.23E+11 | 4.178 | 94-11-01 | 104014 |
| -123.4970 | 48.5938 | 1.72E+11 | 5.844 | 94-11-01 | 104047 |
| -123.4965 | 48.5930 | 1.92E+11 | 6.503 | 94-11-01 | 104121 |
| -123.4960 | 48.5920 | 9.12E+10 | 3.096 | 94-11-01 | 104154 |
| -123.4957 | 48.5910 | 7.28E+10 | 2.472 | 94-11-01 | 104227 |
| -123.4952 | 48.5903 | 8.30E+10 | 2.817 | 94-11-01 | 104301 |
| -123.4948 | 48.5895 | 7.79E+10 | 2.645 | 94-11-01 | 104334 |
| -123.4943 | 48.5885 | 1.25E+11 | 4.260 | 94-11-01 | 104408 |
| -123.4940 | 48.5878 | 1.78E+11 | 6.029 | 94-11-01 | 104441 |
| -123.4937 | 48.5870 | 1.54E+11 | 5.226 | 94-11-01 | 104514 |
| -123.4933 | 48.5862 | 1.77E+11 | 6.013 | 94-11-01 | 104548 |
| -123.4928 | 48.5853 | 6.57E+10 | 2.233 | 94-11-01 | 104621 |
| -123.4925 | 48.5845 | 1.24E+11 | 4.221 | 94-11-01 | 104655 |
| -123.4922 | 48.5838 | 9.98E+10 | 3.389 | 94-11-01 | 104728 |
| -123.4918 | 48.5832 | 6.06E+10 | 2.057 | 94-11-01 | 104801 |
| -123.4915 | 48.5825 | 9.87E+10 | 3.353 | 94-11-01 | 104835 |
| -123.4910 | 48.5817 | 4.83E+10 | 1.641 | 94-11-01 | 104908 |
| -123.4907 | 48.5810 | 4.93E+10 | 1.674 | 94-11-01 | 104942 |
| -123.4907 | 48.5803 | 8.43E+10 | 2.863 | 94-11-01 | 105015 |
| -123.4905 | 48.5792 | 4.94E+10 | 1.679 | 94-11-01 | 105048 |
| -123.4917 | 48.5785 | 4.60E+10 | 1.562 | 94-11-01 | 105122 |
| -123.4922 | 48.5777 | 7.75E+10 | 2.633 | 94-11-01 | 105155 |
| -123.4922 | 48.5780 | 8.02E+10 | 2.723 | 94-11-01 | 105229 |
| -123.4933 | 48.5765 | 1.25E+11 | 4.251 | 94-11-01 | 105302 |
| -123.4942 | 48.5757 | 1.20E+11 | 4.084 | 94-11-01 | 105335 |
| -123.4950 | 48.5750 | 1.38E+11 | 4.690 | 94-11-01 | 105409 |
| -123.4957 | 48.5742 | 1.35E+11 | 4.588 | 94-11-01 | 105442 |
| -123.4965 | 48.5735 | 6.25E+10 | 2.122 | 94-11-01 | 105515 |
| -123.4972 | 48.5730 | 7.52E+10 | 2.555 | 94-11-01 | 105549 |
| -123.4980 | 48.5722 | 6.79E+10 | 2.304 | 94-11-01 | 105622 |
| -123.4990 | 48.5713 | 1.17E+11 | 3.980 | 94-11-01 | 105656 |
| -123.4995 | 48.5707 | 6.55E+10 | 2.226 | 94-11-01 | 105729 |
| -123.5003 | 48.5700 | 4.51E+10 | 1.533 | 94-11-01 | 105802 |
| -123.5010 | 48.5690 | 9.43E+10 | 3.201 | 94-11-01 | 105836 |
| -123.5018 | 48.5683 | 9.47E+10 | 3.216 | 94-11-01 | 105909 |
| -123.5025 | 48.5675 | 1.90E+11 | 6.442 | 94-11-01 | 105943 |
| -123.5035 | 48.5665 | 1.16E+11 | 3.934 | 94-11-01 | 110016 |
| -123.5043 | 48.5655 | 1.40E+11 | 4.764 | 94-11-01 | 110049 |
| -123.5053 | 48.5652 | 2.19E+11 | 7.427 | 94-11-01 | 110123 |
| -123.5062 | 48.5645 | 2.21E+11 | 7.512 | 94-11-01 | 110156 |
| -123.5072 | 48.5640 | 2.08E+11 | 7.052 | 94-11-01 | 110230 |
| -123.5082 | 48.5633 | 1.21E+11 | 4.111 | 94-11-01 | 110303 |
| -123.5092 | 48.5627 | 2.90E+11 | 9.831 | 94-11-01 | 110336 |
| -123.5107 | 48.5612 | 2.35E+11 | 7.967 | 94-11-01 | 110410 |
| -123.5115 | 48.5603 | 1.65E+11 | 5.617 | 94-11-01 | 110443 |
| -123.5123 | 48.5597 | 9.45E+10 | 3.209 | 94-11-01 | 110517 |
| -123.5128 | 48.5597 | 1.86E+11 | 6.299 | 94-11-01 | 110550 |
| -123.5137 | 48.5587 | 1.55E+11 | 5.278 | 94-11-01 | 110623 |
| -123.5147 | 48.5578 | 1.70E+11 | 5.766 | 94-11-01 | 110657 |
| -123.5160 | 48.5573 | 1.40E+11 | 4.760 | 94-11-01 | 110730 |
| -123.5173 | 48.5572 | 4.93E+10 | 1.675 | 94-11-01 | 110803 |
| -123.5187 | 48.5568 | 1.16E+11 | 3.951 | 94-11-01 | 110837 |
| -123.5200 | 48.5563 | 9.98E+10 | 3.389 | 94-11-01 | 110910 |
| -123.5213 | 48.5560 | 4.41E+10 | 1.497 | 94-11-01 | 110944 |

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|---|---|---|---|---|---|
| -123.4928 | 48.6022 | 2.60E+11 | 8.822 | 94-11-03 | 123244 |
| -123.4918 | 48.6028 | 1.75E+11 | 5.940 | 94-11-03 | 123317 |
| -123.4908 | 48.6037 | 1.23E+11 | 4.175 | 94-11-03 | 123351 |
| -123.4900 | 48.6043 | 7.19E+10 | 2.442 | 94-11-03 | 123424 |
| -123.4892 | 48.6052 | 2.95E+10 | 1.000 | 94-11-03 | 123458 |
| -123.4883 | 48.6058 | 2.72E+10 | 0.924 | 94-11-03 | 123531 |
| -123.4875 | 48.6065 | 1.09E+10 | 0.370 | 94-11-03 | 123604 |
| -123.4868 | 48.6073 | 2.16E+10 | 0.733 | 94-11-03 | 123638 |
| -123.4860 | 48.6080 | 9.42E+09 | 0.320 | 94-11-03 | 123711 |
| -123.4853 | 48.6088 | 4.74E+09 | 0.161 | 94-11-03 | 123745 |
| -123.4853 | 48.6097 | 8.22E+09 | 0.279 | 94-11-03 | 123818 |
| -123.4862 | 48.6103 | 7.73E+09 | 0.263 | 94-11-03 | 123851 |
| -123.4872 | 48.6108 | 1.62E+10 | 0.550 | 94-11-03 | 123925 |
| -123.4883 | 48.6115 | 7.14E+09 | 0.242 | 94-11-03 | 123958 |
| -123.4893 | 48.6122 | 2.37E+10 | 0.804 | 94-11-03 | 124032 |
| -123.4905 | 48.6127 | 7.64E+10 | 2.595 | 94-11-03 | 124105 |
| -123.4917 | 48.6135 | 8.72E+10 | 2.961 | 94-11-03 | 124138 |
| -123.4928 | 48.6140 | 5.93E+10 | 2.013 | 94-11-03 | 124212 |
| -123.4940 | 48.6147 | 1.09E+11 | 3.705 | 94-11-03 | 124245 |
| -123.4952 | 48.6152 | 7.89E+10 | 2.678 | 94-11-03 | 124319 |
| -123.4960 | 48.6158 | 6.08E+10 | 2.063 | 94-11-03 | 124352 |
| -123.4973 | 48.6165 | 7.93E+10 | 2.691 | 94-11-03 | 124425 |
| -123.4985 | 48.6172 | 2.19E+11 | 7.449 | 94-11-03 | 124459 |
| -123.4997 | 48.6178 | 2.27E+11 | 7.706 | 94-11-03 | 124532 |
| -123.5010 | 48.6182 | 3.28E+11 | 11.128 | 94-11-03 | 124605 |
| -123.5025 | 48.6190 | 3.94E+11 | 13.367 | 94-11-03 | 124639 |
| -123.5035 | 48.6197 | 3.60E+11 | 12.216 | 94-11-03 | 124712 |
| -123.5040 | 48.6205 | 4.34E+11 | 14.732 | 94-11-03 | 124746 |
| -123.5048 | 48.6212 | 3.80E+11 | 12.896 | 94-11-03 | 124819 |
| -123.5057 | 48.6217 | 4.39E+11 | 14.914 | 94-11-03 | 124852 |
| -123.5070 | 48.6225 | 3.22E+11 | 10.925 | 94-11-03 | 124926 |
| -123.5080 | 48.6230 | 2.60E+11 | 8.818 | 94-11-03 | 124959 |
| -123.5093 | 48.6235 | 3.71E+11 | 12.611 | 94-11-03 | 125033 |
| -123.5113 | 48.6242 | 6.86E+11 | 23.289 | 94-11-03 | 125106 |
| -123.5125 | 48.6248 | 6.23E+11 | 21.159 | 94-11-03 | 125139 |
| -123.5135 | 48.6255 | 5.17E+11 | 17.552 | 94-11-03 | 125213 |
| -123.5147 | 48.6260 | 3.14E+11 | 10.663 | 94-11-03 | 125246 |
| -123.5157 | 48.6267 | 3.30E+11 | 11.194 | 94-11-03 | 125320 |
| -123.5168 | 48.6273 | 4.04E+11 | 13.709 | 94-11-03 | 125353 |
| -123.5178 | 48.6278 | 2.72E+11 | 9.219 | 94-11-03 | 125426 |
| -123.5190 | 48.6285 | 2.31E+11 | 7.843 | 94-11-03 | 125500 |
| -123.5203 | 48.6292 | 1.92E+11 | 6.532 | 94-11-03 | 125533 |
| -123.5208 | 48.6298 | 2.29E+11 | 7.773 | 94-11-03 | 125607 |
| -123.5183 | 48.6337 | 5.24E+11 | 17.780 | 94-11-03 | 130131 |
| -123.5180 | 48.6342 | 5.60E+11 | 19.012 | 94-11-03 | 130204 |
| -123.5175 | 48.6347 | 8.60E+11 | 29.194 | 94-11-03 | 130238 |
| -123.5170 | 48.6352 | 9.14E+11 | 31.045 | 94-11-03 | 130311 |
| -123.5167 | 48.6355 | 9.65E+11 | 32.785 | 94-11-03 | 130345 |
| -123.5162 | 48.6358 | 1.19E+12 | 40.366 | 94-11-03 | 130418 |
| -123.5158 | 48.6362 | 1.12E+12 | 37.893 | 94-11-03 | 130452 |
| -123.5153 | 48.6365 | 1.02E+12 | 34.591 | 94-11-03 | 130525 |
| -123.5150 | 48.6370 | 1.17E+12 | 39.727 | 94-11-03 | 130559 |
| -123.5145 | 48.6375 | 1.19E+12 | 40.344 | 94-11-03 | 130632 |
| -123.5142 | 48.6380 | 7.75E+11 | 26.321 | 94-11-03 | 130706 |
| -123.5138 | 48.6385 | 7.54E+11 | 25.604 | 94-11-03 | 130739 |
| -123.5133 | 48.6388 | 1.05E+12 | 35.710 | 94-11-03 | 130813 |
| -123.5130 | 48.6392 | 1.55E+12 | 52.757 | 94-11-03 | 130846 |
| -123.5125 | 48.6395 | 1.65E+12 | 55.906 | 94-11-03 | 130920 |
| -123.5195 | 48.6333 | 5.32E+11 | 18.071 | 94-11-03 | 132344 |
| -123.5193 | 48.6335 | 5.08E+11 | 17.245 | 94-11-03 | 132417 |
| -123.5190 | 48.6338 | 8.90E+11 | 30.211 | 94-11-03 | 132451 |
| -123.5183 | 48.6340 | 1.14E+12 | 38.529 | 94-11-03 | 132524 |
| -123.5180 | 48.6347 | 1.33E+12 | 45.013 | 94-11-03 | 132558 |
| -123.5177 | 48.6352 | 8.84E+11 | 30.016 | 94-11-03 | 132631 |
| -123.5157 | 48.6353 | 9.16E+11 | 31.098 | 94-11-03 | 132704 |
| -123.5162 | 48.6353 | 9.03E+11 | 30.667 | 94-11-03 | 132738 |
| -123.5158 | 48.6357 | 9.50E+11 | 32.244 | 94-11-03 | 132811 |
| -123.5153 | 48.6362 | 9.87E+11 | 33.514 | 94-11-03 | 132845 |
| -123.5147 | 48.6362 | 8.85E+11 | 30.069 | 94-11-03 | 132918 |
| -123.5143 | 48.6363 | 6.65E+11 | 22.586 | 94-11-03 | 132952 |
| -123.5142 | 48.6365 | 7.06E+11 | 23.989 | 94-11-03 | 133025 |
| -123.5145 | 48.6370 | 9.32E+11 | 31.650 | 94-11-03 | 133058 |
| -123.5145 | 48.6372 | 7.71E+11 | 26.176 | 94-11-03 | 133132 |
| -123.5142 | 48.6373 | 1.40E+12 | 47.478 | 94-11-03 | 133205 |
| -123.5137 | 48.6377 | 1.30E+12 | 44.070 | 94-11-03 | 133239 |
| -123.5125 | 48.6377 | 1.46E+12 | 49.458 | 94-11-03 | 133312 |
| -123.5123 | 48.6385 | 1.67E+12 | 56.631 | 94-11-03 | 133345 |
| -123.5110 | 48.6388 | 1.84E+12 | 62.589 | 94-11-03 | 133419 |
| -123.5103 | 48.6395 | 1.16E+12 | 39.541 | 94-11-03 | 133452 |
| -123.5097 | 48.6400 | 1.02E+12 | 34.759 | 94-11-03 | 133526 |
| -123.5092 | 48.6403 | 1.03E+12 | 34.897 | 94-11-03 | 133559 |

| | | | | | |
|---|---|---|---|---|---|
| -123.5227 | 48.5555 | 5.00E+10 | 1.699 | 94-11-01 | 111017 |
| -123.5242 | 48.5552 | 5.71E+10 | 1.938 | 94-11-01 | 111050 |
| -123.5255 | 48.5548 | 1.19E+11 | 4.035 | 94-11-01 | 111124 |
| -123.5268 | 48.5547 | 2.75E+11 | 9.324 | 94-11-01 | 111157 |
| -123.5283 | 48.5545 | 2.11E+11 | 7.176 | 94-11-01 | 111231 |
| -123.5298 | 48.5545 | 1.01E+11 | 3.431 | 94-11-01 | 111304 |
| -123.5313 | 48.5542 | 1.30E+11 | 4.403 | 94-11-01 | 111337 |
| -123.5328 | 48.5540 | 5.75E+10 | 1.953 | 94-11-01 | 111411 |
| -123.5342 | 48.5537 | 5.97E+10 | 2.027 | 94-11-01 | 111444 |
| -123.5357 | 48.5532 | 3.95E+10 | 1.340 | 94-11-01 | 111518 |
| -123.5370 | 48.5525 | 3.07E+10 | 1.042 | 94-11-01 | 111551 |
| -123.5385 | 48.5523 | 5.29E+10 | 1.795 | 94-11-01 | 111624 |
| -123.5397 | 48.5520 | 6.07E+10 | 2.062 | 94-11-01 | 111658 |
| -123.5410 | 48.5518 | 1.01E+11 | 3.413 | 94-11-01 | 111731 |
| -123.5423 | 48.5515 | 1.99E+10 | 0.676 | 94-11-01 | 111805 |
| -123.5432 | 48.5508 | 1.95E+10 | 0.661 | 94-11-01 | 111838 |
| -123.5435 | 48.5497 | 1.01E+10 | 0.344 | 94-11-01 | 111911 |
| -123.5433 | 48.5485 | 4.57E+10 | 1.552 | 94-11-01 | 111945 |
| -123.5430 | 48.5475 | 1.85E+11 | 6.274 | 94-11-01 | 112018 |
| -123.5428 | 48.5465 | 2.99E+11 | 10.140 | 94-11-01 | 112051 |
| -123.5427 | 48.5453 | 1.87E+11 | 6.347 | 94-11-01 | 112125 |
| -123.5427 | 48.5443 | 1.35E+11 | 4.594 | 94-11-01 | 112158 |
| -123.5425 | 48.5433 | 9.69E+10 | 3.290 | 94-11-01 | 112232 |
| -123.5425 | 48.5423 | 6.21E+10 | 2.108 | 94-11-01 | 112305 |
| -123.5422 | 48.5412 | 4.20E+10 | 1.428 | 94-11-01 | 112338 |
| -123.5425 | 48.5405 | 3.38E+10 | 1.148 | 94-11-01 | 112412 |
| -123.5423 | 48.5397 | 5.80E+10 | 1.969 | 94-11-01 | 112445 |
| -123.5422 | 48.5388 | 4.80E+10 | 1.629 | 94-11-01 | 112519 |
| -123.5418 | 48.5378 | 4.12E+10 | 1.398 | 94-11-01 | 112552 |
| -123.5415 | 48.5370 | 4.48E+10 | 1.521 | 94-11-01 | 112625 |
| -123.5412 | 48.5362 | 2.73E+10 | 0.926 | 94-11-01 | 112659 |
| -123.5407 | 48.5353 | 2.60E+10 | 0.883 | 94-11-01 | 112732 |
| -123.5408 | 48.5343 | 3.29E+10 | 1.116 | 94-11-01 | 112806 |
| -123.5407 | 48.5335 | 9.40E+09 | 0.319 | 94-11-01 | 112839 |
| -123.5405 | 48.5327 | 9.20E+09 | 0.312 | 94-11-01 | 112912 |
| -123.5403 | 48.5318 | 3.49E+10 | 1.187 | 94-11-01 | 112946 |
| -123.5400 | 48.5307 | 1.35E+10 | 0.457 | 94-11-01 | 113019 |
| -123.5398 | 48.5298 | 2.33E+10 | 0.792 | 94-11-01 | 113053 |
| -123.5393 | 48.5288 | 1.66E+10 | 0.564 | 94-11-01 | 113126 |
| -123.5390 | 48.5277 | 7.63E+09 | 0.259 | 94-11-01 | 113159 |
| -123.5388 | 48.5270 | 1.90E+10 | 0.645 | 94-11-01 | 113233 |
| -123.5385 | 48.5262 | 4.96E+09 | 0.168 | 94-11-01 | 113306 |
| -123.5380 | 48.5252 | 5.49E+09 | 0.186 | 94-11-01 | 113340 |
| -123.5377 | 48.5242 | 5.23E+09 | 0.178 | 94-11-01 | 113413 |
| -123.5372 | 48.5232 | 6.98E+09 | 0.237 | 94-11-01 | 113446 |
| -123.5367 | 48.5222 | 8.22E+09 | 0.279 | 94-11-01 | 113520 |
| -123.5362 | 48.5210 | 4.74E+09 | 0.161 | 94-11-01 | 113553 |
| -123.5363 | 48.5200 | 3.76E+09 | 0.128 | 94-11-01 | 113626 |
| -123.5365 | 48.5192 | 2.70E+09 | 0.092 | 94-11-01 | 113700 |
| -123.5367 | 48.5182 | 2.57E+09 | 0.087 | 94-11-01 | 113733 |
| -123.5362 | 48.5175 | 3.55E+09 | 0.121 | 94-11-01 | 113807 |
| -123.5363 | 48.5167 | 5.90E+09 | 0.200 | 94-11-01 | 113840 |
| -123.5370 | 48.5158 | 5.38E+09 | 0.183 | 94-11-01 | 113913 |
| -123.5378 | 48.5145 | 4.85E+09 | 0.165 | 94-11-01 | 113947 |
| -123.5383 | 48.5137 | 2.57E+09 | 0.087 | 94-11-01 | 114020 |
| -123.5390 | 48.5128 | 1.99E+10 | 0.676 | 94-11-01 | 114054 |
| -123.5428 | 48.5083 | 6.60E+08 | 0.022 | 94-11-01 | 114653 |
| -123.5423 | 48.5090 | 6.13E+09 | 0.208 | 94-11-01 | 114726 |
| -123.5417 | 48.5098 | 6.91E+09 | 0.235 | 94-11-01 | 114800 |
| -123.5412 | 48.5110 | 9.11E+09 | 0.309 | 94-11-01 | 114833 |
| -123.5407 | 48.5117 | 8.53E+09 | 0.290 | 94-11-01 | 114907 |
| -123.5398 | 48.5127 | 9.77E+09 | 0.332 | 94-11-01 | 114940 |
| -123.5392 | 48.5137 | 9.93E+09 | 0.337 | 94-11-01 | 115013 |
| -123.5385 | 48.5145 | 1.07E+10 | 0.364 | 94-11-01 | 115047 |
| -123.5380 | 48.5155 | 5.09E+09 | 0.173 | 94-11-01 | 115120 |
| -123.5378 | 48.5168 | 5.32E+09 | 0.181 | 94-11-01 | 115154 |
| -123.5380 | 48.5178 | 5.28E+09 | 0.179 | 94-11-01 | 115227 |
| -123.5383 | 48.5188 | 5.41E+09 | 0.184 | 94-11-01 | 115300 |
| -123.5385 | 48.5193 | 5.59E+09 | 0.190 | 94-11-01 | 115334 |
| -123.5385 | 48.5203 | 4.63E+09 | 0.157 | 94-11-01 | 115407 |
| -123.5390 | 48.5218 | 7.84E+09 | 0.266 | 94-11-01 | 115441 |
| -123.5390 | 48.5225 | 1.46E+10 | 0.496 | 94-11-01 | 115514 |
| -123.5388 | 48.5235 | 1.24E+10 | 0.420 | 94-11-01 | 115547 |
| -123.5385 | 48.5245 | 5.79E+09 | 0.197 | 94-11-01 | 115621 |
| -123.5387 | 48.5253 | 1.20E+10 | 0.406 | 94-11-01 | 115654 |
| -123.5393 | 48.5262 | 1.48E+10 | 0.504 | 94-11-01 | 115728 |
| -123.5393 | 48.5273 | 2.78E+10 | 0.944 | 94-11-01 | 115801 |
| -123.5397 | 48.5287 | 4.69E+10 | 1.594 | 94-11-01 | 115834 |
| -123.5398 | 48.5297 | 4.67E+10 | 1.584 | 94-11-01 | 115908 |
| -123.5398 | 48.5300 | 8.86E+09 | 0.301 | 94-11-01 | 115941 |
| -123.5408 | 48.5317 | 2.04E+10 | 0.694 | 94-11-01 | 120015 |
| -123.5090 | 48.6405 | 1.38E+12 | 46.748 | 94-11-03 | 133632 |
| -123.5087 | 48.6405 | 1.41E+12 | 47.807 | 94-11-03 | 133706 |
| -123.5083 | 48.6407 | 1.70E+12 | 57.795 | 94-11-03 | 133739 |
| -123.5080 | 48.6408 | 2.15E+12 | 72.838 | 94-11-03 | 133813 |
| -123.5075 | 48.6410 | 1.64E+12 | 55.556 | 94-11-03 | 133846 |
| -123.5070 | 48.6415 | 2.08E+12 | 70.505 | 94-11-03 | 133919 |
| -123.5063 | 48.6418 | 1.16E+12 | 39.341 | 94-11-03 | 133953 |
| -123.5060 | 48.6422 | 8.19E+11 | 27.825 | 94-11-03 | 134026 |
| -123.5055 | 48.6425 | 3.45E+11 | 11.699 | 94-11-03 | 134100 |
| -123.5048 | 48.6430 | 2.56E+11 | 8.684 | 94-11-03 | 134133 |
| -123.5043 | 48.6433 | 2.54E+11 | 8.608 | 94-11-03 | 134207 |
| -123.5040 | 48.6435 | 1.33E+11 | 4.514 | 94-11-03 | 134240 |
| -123.5035 | 48.6438 | 2.63E+11 | 8.915 | 94-11-03 | 134313 |
| -123.5030 | 48.6440 | 1.94E+11 | 6.581 | 94-11-03 | 134347 |
| -123.5025 | 48.6443 | 7.96E+10 | 2.703 | 94-11-03 | 134420 |
| -123.5020 | 48.6447 | 9.70E+10 | 3.294 | 94-11-03 | 134454 |
| -123.5015 | 48.6448 | 7.98E+10 | 2.711 | 94-11-03 | 134527 |
| -123.5008 | 48.6452 | 3.56E+10 | 1.210 | 94-11-03 | 134600 |
| -123.5003 | 48.6455 | 6.58E+10 | 2.233 | 94-11-03 | 134634 |
| -123.4997 | 48.6458 | 3.56E+10 | 1.208 | 94-11-03 | 134707 |
| -123.4990 | 48.6462 | 4.22E+10 | 1.434 | 94-11-03 | 134741 |
| -123.4985 | 48.6463 | 1.76E+11 | 5.976 | 94-11-03 | 134814 |
| -123.4977 | 48.6467 | 8.90E+10 | 3.023 | 94-11-03 | 134847 |
| -123.4967 | 48.6473 | 7.76E+10 | 2.634 | 94-11-03 | 134921 |
| -123.4960 | 48.6480 | 1.43E+11 | 4.861 | 94-11-03 | 134954 |
| -123.4950 | 48.6487 | 7.26E+10 | 2.465 | 94-11-03 | 135028 |
| -123.4940 | 48.6493 | 7.87E+10 | 2.672 | 94-11-03 | 135101 |
| -123.4930 | 48.6500 | 6.44E+10 | 2.186 | 94-11-03 | 135134 |
| -123.4917 | 48.6507 | 5.97E+10 | 2.027 | 94-11-03 | 135208 |
| -123.4908 | 48.6513 | 1.31E+11 | 4.462 | 94-11-03 | 135241 |
| -123.4898 | 48.6518 | 1.61E+11 | 5.473 | 94-11-03 | 135315 |
| -123.4887 | 48.6525 | 1.49E+11 | 5.057 | 94-11-03 | 135348 |
| -123.4877 | 48.6533 | 9.82E+10 | 3.335 | 94-11-03 | 135422 |
| -123.4867 | 48.6540 | 8.49E+10 | 2.882 | 94-11-03 | 135455 |
| -123.4857 | 48.6548 | 5.73E+09 | 0.194 | 94-11-03 | 135528 |
| -123.4847 | 48.6555 | 4.85E+07 | 0.002 | 94-11-03 | 135602 |
| -123.4842 | 48.6565 | 2.78E+08 | 0.009 | 94-11-03 | 135635 |
| -123.4843 | 48.6572 | 3.47E+09 | 0.118 | 94-11-03 | 135709 |
| -123.4853 | 48.6578 | 2.29E+08 | 0.008 | 94-11-03 | 135742 |
| -123.4862 | 48.6583 | 6.72E+08 | 0.023 | 94-11-03 | 135815 |
| -123.4870 | 48.6590 | 2.67E+09 | 0.090 | 94-11-03 | 135849 |
| -123.4880 | 48.6597 | 4.13E+08 | 0.014 | 94-11-03 | 135922 |
| -123.4885 | 48.6610 | 1.76E+09 | 0.060 | 94-11-03 | 135956 |
| -123.4897 | 48.6615 | 1.31E+09 | 0.044 | 94-11-03 | 140029 |
| -123.4907 | 48.6622 | 5.47E+10 | 1.857 | 94-11-03 | 140102 |
| -123.4918 | 48.6628 | 8.57E+09 | 0.291 | 94-11-03 | 140136 |
| -123.4927 | 48.6632 | 5.03E+10 | 1.707 | 94-11-03 | 140209 |
| -123.4937 | 48.6638 | 8.79E+10 | 2.984 | 94-11-03 | 140243 |
| -123.4943 | 48.6652 | 3.57E+10 | 1.211 | 94-11-03 | 140316 |
| -123.4953 | 48.6658 | 6.75E+10 | 2.291 | 94-11-03 | 140349 |
| -123.4962 | 48.6665 | 7.69E+10 | 2.610 | 94-11-03 | 140423 |
| -123.4972 | 48.6673 | 1.70E+11 | 5.761 | 94-11-03 | 140456 |
| -123.4982 | 48.6677 | 2.49E+11 | 8.449 | 94-11-03 | 140530 |
| -123.4993 | 48.6683 | 2.80E+11 | 9.515 | 94-11-03 | 140603 |
| -123.5003 | 48.6690 | 2.47E+11 | 8.401 | 94-11-03 | 140637 |
| -123.5012 | 48.6695 | 1.65E+11 | 5.594 | 94-11-03 | 140710 |
| -123.5022 | 48.6702 | 1.48E+11 | 5.029 | 94-11-03 | 140743 |
| -123.5030 | 48.6707 | 1.47E+11 | 4.990 | 94-11-03 | 140817 |
| -123.5042 | 48.6712 | 1.46E+11 | 4.949 | 94-11-03 | 140850 |
| -123.5048 | 48.6722 | 1.65E+11 | 5.598 | 94-11-03 | 140924 |
| -123.5058 | 48.6728 | 1.48E+11 | 5.014 | 94-11-03 | 140957 |
| -123.5075 | 48.6743 | 1.32E+11 | 4.492 | 94-11-03 | 141030 |
| -123.5082 | 48.6738 | 1.26E+11 | 4.266 | 94-11-03 | 141104 |
| -123.5093 | 48.6755 | 1.22E+11 | 4.158 | 94-11-03 | 141137 |
| -123.5100 | 48.6755 | 6.68E+10 | 2.269 | 94-11-03 | 141211 |
| -123.5107 | 48.6762 | 1.04E+11 | 3.521 | 94-11-03 | 141244 |
| -123.5122 | 48.6775 | 8.16E+10 | 2.773 | 94-11-03 | 141317 |
| -123.5125 | 48.6773 | 6.91E+10 | 2.347 | 94-11-03 | 141351 |
| -123.5133 | 48.6780 | 3.88E+10 | 1.319 | 94-11-03 | 141424 |
| -123.5148 | 48.6787 | 1.21E+11 | 4.110 | 94-11-03 | 141458 |
| -123.5158 | 48.6793 | 2.15E+10 | 0.729 | 94-11-03 | 141531 |
| -123.5170 | 48.6810 | 1.74E+10 | 0.590 | 94-11-03 | 141604 |
| -123.5180 | 48.6805 | 1.27E+11 | 4.327 | 94-11-03 | 141638 |
| -123.5193 | 48.6812 | 2.14E+10 | 0.726 | 94-11-03 | 141711 |
| -123.5205 | 48.6828 | 4.36E+10 | 1.479 | 94-11-03 | 141745 |
| -123.5210 | 48.6840 | 3.84E+10 | 1.306 | 94-11-03 | 141818 |
| -123.5227 | 48.6837 | 2.07E+10 | 0.703 | 94-11-03 | 141852 |
| -123.5232 | 48.6847 | 3.65E+10 | 1.239 | 94-11-03 | 141925 |
| -123.5248 | 48.6850 | 3.27E+10 | 1.111 | 94-11-03 | 141958 |
| -123.5257 | 48.6857 | 1.40E+11 | 4.743 | 94-11-03 | 142032 |
| -123.5265 | 48.6865 | 5.15E+10 | 1.749 | 94-11-03 | 142105 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5407 | 48.5325 | 1.67E+10 | 0.566 | 94-11-01 | 120048 | -123.5277 | 48.6882 | 5.92E+10 | 2.012 | 94-11-03 | 142139 |
| -123.5412 | 48.5337 | 1.72E+10 | 0.584 | 94-11-01 | 120121 | -123.4942 | 48.6845 | 4.60E+07 | 0.002 | 94-11-04 | 092221 |
| -123.5413 | 48.5348 | 3.04E+10 | 1.031 | 94-11-01 | 120155 | -123.4950 | 48.6838 | 3.57E+09 | 0.121 | 94-11-04 | 092254 |
| -123.5412 | 48.5355 | 2.26E+10 | 0.767 | 94-11-01 | 120228 | -123.4958 | 48.6822 | 1.44E+10 | 0.489 | 94-11-04 | 092328 |
| -123.5413 | 48.5365 | 4.72E+10 | 1.604 | 94-11-01 | 120302 | -123.4968 | 48.6813 | 5.10E+09 | 0.173 | 94-11-04 | 092401 |
| -123.5415 | 48.5375 | 2.21E+10 | 0.749 | 94-11-01 | 120335 | -123.4978 | 48.6805 | 1.60E+10 | 0.542 | 94-11-04 | 092435 |
| -123.5417 | 48.5385 | 5.76E+10 | 1.955 | 94-11-01 | 120408 | -123.4990 | 48.6798 | 2.87E+10 | 0.976 | 94-11-04 | 092508 |
| -123.5418 | 48.5395 | 3.70E+10 | 1.255 | 94-11-01 | 120442 | -123.5000 | 48.6792 | 8.01E+10 | 2.721 | 94-11-04 | 092541 |
| -123.5422 | 48.5405 | 2.53E+10 | 0.858 | 94-11-01 | 120515 | -123.5012 | 48.6785 | 1.91E+11 | 6.481 | 94-11-04 | 092615 |
| -123.5425 | 48.5418 | 4.08E+10 | 1.386 | 94-11-01 | 120549 | -123.5022 | 48.6778 | 1.25E+11 | 4.240 | 94-11-04 | 092648 |
| -123.5428 | 48.5427 | 1.05E+11 | 3.578 | 94-11-01 | 120622 | -123.5032 | 48.6770 | 1.76E+11 | 5.963 | 94-11-04 | 092722 |
| -123.5432 | 48.5438 | 2.20E+11 | 7.475 | 94-11-01 | 120655 | -123.5042 | 48.6763 | 1.46E+11 | 4.952 | 94-11-04 | 092755 |
| -123.5437 | 48.5450 | 1.51E+11 | 5.117 | 94-11-01 | 120729 | -123.5052 | 48.6755 | 2.45E+11 | 8.307 | 94-11-04 | 092828 |
| -123.5440 | 48.5460 | 6.01E+10 | 2.042 | 94-11-01 | 120802 | -123.5062 | 48.6748 | 4.58E+11 | 15.540 | 94-11-04 | 092902 |
| -123.5445 | 48.5470 | 1.43E+11 | 4.870 | 94-11-01 | 120836 | -123.5072 | 48.6742 | 5.66E+11 | 19.231 | 94-11-04 | 092935 |
| -123.5450 | 48.5483 | 1.86E+11 | 6.320 | 94-11-01 | 120909 | -123.5082 | 48.6733 | 4.90E+11 | 16.626 | 94-11-04 | 093009 |
| -123.5445 | 48.5490 | 1.80E+11 | 6.100 | 94-11-01 | 120942 | -123.5093 | 48.6725 | 3.95E+11 | 13.425 | 94-11-04 | 093042 |
| -123.5435 | 48.5497 | 2.29E+11 | 7.783 | 94-11-01 | 121016 | -123.5102 | 48.6713 | 3.96E+11 | 13.431 | 94-11-04 | 093115 |
| -123.5413 | 48.5502 | 2.01E+11 | 6.827 | 94-11-01 | 121049 | -123.5112 | 48.6703 | 2.07E+11 | 7.017 | 94-11-04 | 093149 |
| -123.5402 | 48.5503 | 1.71E+11 | 5.795 | 94-11-01 | 121123 | -123.5125 | 48.6698 | 2.60E+11 | 8.822 | 94-11-04 | 093222 |
| -123.5390 | 48.5508 | 9.90E+10 | 3.363 | 94-11-01 | 121156 | -123.5133 | 48.6692 | 3.52E+11 | 11.952 | 94-11-04 | 093256 |
| -123.5377 | 48.5512 | 7.18E+10 | 2.438 | 94-11-01 | 121229 | -123.5145 | 48.6683 | 3.37E+11 | 11.427 | 94-11-04 | 093329 |
| -123.5363 | 48.5515 | 1.43E+11 | 4.868 | 94-11-01 | 121303 | -123.5153 | 48.6677 | 4.54E+11 | 15.428 | 94-11-04 | 093403 |
| -123.5350 | 48.5518 | 6.71E+10 | 2.279 | 94-11-01 | 121336 | -123.5163 | 48.6668 | 4.63E+11 | 15.719 | 94-11-04 | 093436 |
| -123.5337 | 48.5522 | 1.02E+11 | 3.471 | 94-11-01 | 121410 | -123.5173 | 48.6658 | 7.32E+11 | 24.866 | 94-11-04 | 093509 |
| -123.5323 | 48.5525 | 7.79E+10 | 2.646 | 94-11-01 | 121443 | -123.5183 | 48.6648 | 5.13E+11 | 17.411 | 94-11-04 | 093543 |
| -123.5308 | 48.5528 | 1.74E+10 | 0.589 | 94-11-01 | 121516 | -123.5192 | 48.6638 | 2.47E+11 | 8.392 | 94-11-04 | 093616 |
| -123.5300 | 48.5532 | 2.51E+10 | 0.851 | 94-11-01 | 121550 | -123.5202 | 48.6628 | 3.04E+11 | 10.327 | 94-11-04 | 093650 |
| -123.5285 | 48.5535 | 4.23E+10 | 1.438 | 94-11-01 | 121623 | -123.5210 | 48.6618 | 5.00E+11 | 16.970 | 94-11-04 | 093723 |
| -123.5270 | 48.5538 | 3.66E+10 | 1.243 | 94-11-01 | 121656 | -123.5218 | 48.6608 | 5.65E+11 | 19.180 | 94-11-04 | 093756 |
| -123.5260 | 48.5542 | 4.77E+10 | 1.619 | 94-11-01 | 121730 | -123.5227 | 48.6597 | 5.60E+11 | 19.006 | 94-11-04 | 093830 |
| -123.5248 | 48.5545 | 4.62E+10 | 1.570 | 94-11-01 | 121803 | -123.5237 | 48.6585 | 9.61E+10 | 3.265 | 94-11-04 | 093903 |
| -123.5233 | 48.5548 | 4.05E+10 | 1.376 | 94-11-01 | 121837 | -123.5245 | 48.6573 | 9.05E+10 | 3.073 | 94-11-04 | 093937 |
| -123.5222 | 48.5552 | 1.09E+11 | 3.687 | 94-11-01 | 121910 | -123.5253 | 48.6563 | 1.39E+11 | 4.715 | 94-11-04 | 094010 |
| -123.5210 | 48.5555 | 1.24E+11 | 4.218 | 94-11-01 | 121943 | -123.5262 | 48.6555 | 1.20E+11 | 4.080 | 94-11-04 | 094043 |
| -123.5195 | 48.5558 | 8.03E+10 | 2.726 | 94-11-01 | 122017 | -123.5270 | 48.6545 | 1.76E+11 | 5.985 | 94-11-04 | 094117 |
| -123.5182 | 48.5563 | 1.24E+11 | 4.193 | 94-11-01 | 122050 | -123.5280 | 48.6535 | 1.71E+11 | 5.809 | 94-11-04 | 094150 |
| -123.5168 | 48.5567 | 1.60E+11 | 5.419 | 94-11-01 | 122124 | -123.5288 | 48.6527 | 1.43E+11 | 4.866 | 94-11-04 | 094224 |
| -123.5157 | 48.5570 | 1.68E+11 | 5.702 | 94-11-01 | 122157 | -123.5292 | 48.6517 | 1.85E+11 | 6.286 | 94-11-04 | 094257 |
| -123.5145 | 48.5575 | 2.77E+11 | 9.412 | 94-11-01 | 122230 | -123.5287 | 48.6517 | 1.93E+11 | 6.547 | 94-11-04 | 094330 |
| -123.5138 | 48.5582 | 1.63E+11 | 5.532 | 94-11-01 | 122304 | -123.5278 | 48.6515 | 1.24E+11 | 4.225 | 94-11-04 | 094404 |
| -123.5130 | 48.5588 | 2.16E+11 | 7.321 | 94-11-01 | 122337 | -123.5268 | 48.6508 | 1.42E+11 | 4.828 | 94-11-04 | 094437 |
| -123.5122 | 48.5597 | 3.96E+11 | 13.448 | 94-11-01 | 122411 | -123.5258 | 48.6500 | 1.01E+11 | 3.423 | 94-11-04 | 094511 |
| -123.5115 | 48.5603 | 2.26E+11 | 7.661 | 94-11-01 | 122444 | -123.5248 | 48.6497 | 2.74E+11 | 9.310 | 94-11-04 | 094544 |
| -123.5107 | 48.5612 | 2.85E+11 | 9.673 | 94-11-01 | 122517 | -123.5238 | 48.6490 | 5.15E+11 | 17.501 | 94-11-04 | 094617 |
| -123.5097 | 48.5620 | 1.36E+11 | 4.623 | 94-11-01 | 122551 | -123.5227 | 48.6483 | 1.13E+12 | 38.305 | 94-11-04 | 094651 |
| -123.5090 | 48.5627 | 9.20E+10 | 3.124 | 94-11-01 | 122624 | -123.5215 | 48.6480 | 1.58E+12 | 53.676 | 94-11-04 | 094724 |
| -123.5082 | 48.5633 | 9.77E+10 | 3.317 | 94-11-01 | 122658 | -123.5203 | 48.6473 | 1.52E+12 | 51.587 | 94-11-04 | 094758 |
| -123.5070 | 48.5638 | 6.32E+10 | 2.146 | 94-11-01 | 122731 | -123.5192 | 48.6467 | 1.84E+12 | 62.348 | 94-11-04 | 094831 |
| -123.5062 | 48.5648 | 3.72E+10 | 1.262 | 94-11-01 | 122804 | -123.5180 | 48.6462 | 1.80E+12 | 61.235 | 94-11-04 | 094904 |
| -123.5055 | 48.5655 | 4.55E+10 | 1.545 | 94-11-01 | 122838 | -123.5168 | 48.6455 | 2.15E+12 | 73.029 | 94-11-04 | 094938 |
| -123.5047 | 48.5663 | 7.62E+10 | 2.589 | 94-11-01 | 122911 | -123.5157 | 48.6448 | 1.28E+12 | 43.300 | 94-11-04 | 095011 |
| -123.5038 | 48.5670 | 1.44E+11 | 4.889 | 94-11-01 | 122945 | -123.5147 | 48.6443 | 1.18E+12 | 40.066 | 94-11-04 | 095045 |
| -123.5032 | 48.5672 | 2.79E+11 | 9.467 | 94-11-01 | 123018 | -123.5137 | 48.6437 | 1.04E+12 | 35.219 | 94-11-04 | 095118 |
| -123.5023 | 48.5680 | 1.53E+11 | 5.187 | 94-11-01 | 123051 | -123.5127 | 48.6430 | 1.00E+12 | 33.959 | 94-11-04 | 095152 |
| -123.5015 | 48.5692 | 1.72E+11 | 5.856 | 94-11-01 | 123125 | -123.5115 | 48.6423 | 1.08E+12 | 36.781 | 94-11-04 | 095225 |
| -123.5007 | 48.5698 | 9.88E+10 | 3.356 | 94-11-01 | 123158 | -123.5102 | 48.6415 | 1.55E+12 | 52.570 | 94-11-04 | 095258 |
| -123.5000 | 48.5705 | 9.84E+10 | 3.340 | 94-11-01 | 123232 | -123.5088 | 48.6410 | 1.15E+12 | 38.988 | 94-11-04 | 095332 |
| -123.4992 | 48.5715 | 1.14E+11 | 3.886 | 94-11-01 | 123305 | -123.5075 | 48.6403 | 1.02E+12 | 34.524 | 94-11-04 | 095405 |
| -123.4992 | 48.5720 | 6.19E+10 | 2.101 | 94-11-01 | 123338 | -123.5062 | 48.6398 | 9.39E+11 | 31.885 | 94-11-04 | 095439 |
| -123.4997 | 48.5728 | 9.09E+10 | 3.086 | 94-11-01 | 123412 | -123.5050 | 48.6393 | 1.64E+12 | 55.808 | 94-11-04 | 095512 |
| -123.5005 | 48.5735 | 6.45E+10 | 2.192 | 94-11-01 | 123445 | -123.5037 | 48.6388 | 2.35E+12 | 79.740 | 94-11-04 | 095545 |
| -123.5013 | 48.5740 | 2.76E+10 | 0.939 | 94-11-01 | 123519 | -123.5025 | 48.6383 | 2.71E+12 | 92.111 | 94-11-04 | 095619 |
| -123.5022 | 48.5747 | 2.37E+11 | 8.041 | 94-11-01 | 123552 | -123.5012 | 48.6377 | 3.34E+12 | 113.428 | 94-11-04 | 095652 |
| -123.5032 | 48.5753 | 1.94E+11 | 6.572 | 94-11-01 | 123625 | -123.4998 | 48.6370 | 2.79E+12 | 94.609 | 94-11-04 | 095726 |
| -123.5040 | 48.5758 | 1.84E+11 | 6.243 | 94-11-01 | 123659 | -123.4987 | 48.6363 | 2.43E+12 | 82.479 | 94-11-04 | 095759 |
| -123.5050 | 48.5765 | 4.44E+11 | 15.075 | 94-11-01 | 123732 | -123.4973 | 48.6358 | 1.89E+12 | 64.316 | 94-11-04 | 095832 |
| -123.5058 | 48.5772 | 6.96E+11 | 23.651 | 94-11-01 | 123806 | -123.4960 | 48.6352 | 1.35E+12 | 45.809 | 94-11-04 | 095906 |
| -123.5068 | 48.5777 | 7.53E+11 | 25.570 | 94-11-01 | 123839 | -123.4952 | 48.6345 | 4.48E+11 | 15.210 | 94-11-04 | 095939 |
| -123.5078 | 48.5782 | 1.54E+11 | 5.230 | 94-11-01 | 123912 | -123.4940 | 48.6340 | 2.05E+11 | 6.961 | 94-11-04 | 100013 |
| -123.5088 | 48.5788 | 1.53E+11 | 5.199 | 94-11-01 | 123946 | -123.4928 | 48.6333 | 2.86E+11 | 9.715 | 94-11-04 | 100046 |
| -123.5098 | 48.5795 | 2.60E+11 | 8.827 | 94-11-01 | 124019 | -123.4918 | 48.6327 | 6.89E+11 | 23.394 | 94-11-04 | 100119 |
| -123.5107 | 48.5798 | 2.89E+11 | 9.805 | 94-11-01 | 124053 | -123.4908 | 48.6320 | 1.07E+12 | 36.255 | 94-11-04 | 100153 |
| -123.5117 | 48.5802 | 1.98E+11 | 6.706 | 94-11-01 | 124126 | -123.4897 | 48.6315 | 1.14E+12 | 38.610 | 94-11-04 | 100226 |
| -123.5125 | 48.5807 | 2.58E+11 | 8.751 | 94-11-01 | 124159 | -123.4887 | 48.6308 | 4.32E+11 | 14.663 | 94-11-04 | 100300 |
| -123.5133 | 48.5812 | 1.63E+11 | 5.550 | 94-11-01 | 124233 | -123.4877 | 48.6303 | 9.54E+10 | 3.240 | 94-11-04 | 100333 |
| -123.5143 | 48.5818 | 9.53E+10 | 3.238 | 94-11-01 | 124306 | -123.4872 | 48.6297 | 1.99E+10 | 0.676 | 94-11-04 | 100406 |
| -123.5152 | 48.5825 | 7.28E+10 | 2.473 | 94-11-01 | 124340 | -123.4877 | 48.6288 | -7.57E+06 | 0.000 | 94-11-04 | 100440 |
| -123.5130 | 48.5845 | 1.25E+11 | 4.238 | 94-11-01 | 130528 | -123.4880 | 48.6277 | 3.59E+09 | 0.122 | 94-11-04 | 100513 |
| -123.5127 | 48.5848 | 4.65E+10 | 1.579 | 94-11-01 | 130601 | -123.4888 | 48.6272 | 3.32E+10 | 1.126 | 94-11-04 | 100547 |
| -123.5123 | 48.5850 | 8.19E+10 | 2.780 | 94-11-01 | 130635 | -123.4897 | 48.6267 | 4.72E+11 | 16.018 | 94-11-04 | 100620 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5120 | 48.5852 | 6.35E+10 | 2.157 | 94-11-01 | 130708 | -123.4907 | 48.6260 | 6.68E+11 | 22.700 | 94-11-04 | 100653 |
| -123.5117 | 48.5855 | 3.83E+11 | 13.012 | 94-11-01 | 130742 | -123.4918 | 48.6253 | 1.89E+11 | 6.433 | 94-11-04 | 100727 |
| -123.5113 | 48.5857 | 1.57E+11 | 5.335 | 94-11-01 | 130815 | -123.4928 | 48.6243 | 2.03E+11 | 6.876 | 94-11-04 | 100800 |
| -123.5110 | 48.5860 | 1.86E+11 | 6.321 | 94-11-01 | 130848 | -123.4940 | 48.6238 | 1.60E+11 | 5.431 | 94-11-04 | 100834 |
| -123.5105 | 48.5865 | 2.52E+11 | 8.542 | 94-11-01 | 130922 | -123.4950 | 48.6230 | 3.07E+11 | 10.418 | 94-11-04 | 100907 |
| -123.5100 | 48.5868 | 7.75E+10 | 2.633 | 94-11-01 | 130955 | -123.4960 | 48.6223 | 1.04E+11 | 3.527 | 94-11-04 | 100941 |
| -123.5095 | 48.5873 | 9.75E+10 | 3.309 | 94-11-01 | 131029 | -123.4970 | 48.6215 | 1.68E+11 | 5.697 | 94-11-04 | 101014 |
| -123.5090 | 48.5878 | 2.75E+11 | 9.348 | 94-11-01 | 131102 | -123.4980 | 48.6205 | 6.07E+10 | 2.063 | 94-11-04 | 101047 |
| -123.5083 | 48.5882 | 4.18E+11 | 14.208 | 94-11-01 | 131135 | -123.4990 | 48.6197 | 9.39E+10 | 3.189 | 94-11-04 | 101121 |
| -123.5080 | 48.5885 | 3.06E+11 | 10.381 | 94-11-01 | 131209 | -123.5000 | 48.6187 | 1.79E+11 | 6.069 | 94-11-04 | 101154 |
| -123.5073 | 48.5893 | 2.06E+11 | 6.988 | 94-11-01 | 131242 | -123.5010 | 48.6180 | 2.07E+11 | 7.036 | 94-11-04 | 101228 |
| -123.5072 | 48.5892 | 4.62E+10 | 1.568 | 94-11-01 | 131316 | -123.5018 | 48.6173 | 4.50E+10 | 1.528 | 94-11-04 | 101301 |
| -123.5068 | 48.5895 | 6.91E+10 | 2.345 | 94-11-01 | 131349 | -123.5028 | 48.6167 | 1.55E+11 | 5.265 | 94-11-04 | 101334 |
| -123.5063 | 48.5898 | 8.90E+10 | 3.023 | 94-11-01 | 131422 | -123.5038 | 48.6162 | 3.31E+11 | 11.231 | 94-11-04 | 101408 |
| -123.5060 | 48.5902 | 6.81E+10 | 2.313 | 94-11-01 | 131456 | -123.5048 | 48.6155 | 3.27E+11 | 11.103 | 94-11-04 | 101441 |
| -123.5055 | 48.5912 | 7.22E+10 | 2.451 | 94-11-01 | 131529 | -123.5060 | 48.6147 | 4.90E+11 | 16.626 | 94-11-04 | 101515 |
| -123.5052 | 48.5912 | 7.31E+10 | 2.482 | 94-11-01 | 131603 | -123.5070 | 48.6147 | 5.65E+11 | 19.172 | 94-11-04 | 101548 |
| -123.5047 | 48.5917 | 1.12E+11 | 3.812 | 94-11-01 | 131636 | -123.5082 | 48.6140 | 3.88E+11 | 13.175 | 94-11-04 | 101621 |
| -123.5043 | 48.5920 | 1.59E+11 | 5.386 | 94-11-01 | 131710 | -123.5085 | 48.6135 | 3.54E+11 | 12.027 | 94-11-04 | 101655 |
| -123.5042 | 48.5920 | 1.55E+11 | 5.255 | 94-11-01 | 131743 | -123.5098 | 48.6122 | 3.24E+11 | 11.004 | 94-11-04 | 101728 |
| -123.5035 | 48.5925 | 2.81E+11 | 9.554 | 94-11-01 | 131816 | -123.5098 | 48.6118 | 2.75E+11 | 9.336 | 94-11-04 | 101802 |
| -123.5032 | 48.5928 | 1.89E+11 | 6.403 | 94-11-01 | 131850 | -123.5093 | 48.6110 | 3.14E+11 | 10.671 | 94-11-04 | 101835 |
| -123.5028 | 48.5930 | 3.02E+11 | 10.255 | 94-11-01 | 131923 | -123.5090 | 48.6103 | 2.92E+11 | 9.904 | 94-11-04 | 101908 |
| -123.5025 | 48.5932 | 2.82E+11 | 9.559 | 94-11-01 | 131957 | -123.5087 | 48.6092 | 2.19E+11 | 7.421 | 94-11-04 | 101942 |
| -123.5022 | 48.5935 | 4.11E+11 | 13.950 | 94-11-01 | 132030 | -123.5083 | 48.6085 | 3.12E+11 | 10.589 | 94-11-04 | 102015 |
| -123.5017 | 48.5937 | 4.11E+11 | 13.953 | 94-11-01 | 132103 | -123.5078 | 48.6077 | 5.29E+11 | 17.948 | 94-11-04 | 102049 |
| -123.5013 | 48.5940 | 1.99E+11 | 6.746 | 94-11-01 | 132137 | -123.5072 | 48.6068 | 9.76E+11 | 33.144 | 94-11-04 | 102122 |
| -123.5008 | 48.5943 | 8.70E+10 | 2.956 | 94-11-01 | 132210 | -123.5067 | 48.6052 | 5.96E+11 | 20.238 | 94-11-04 | 102155 |
| -123.5003 | 48.5948 | 8.44E+09 | 0.287 | 94-11-01 | 132244 | -123.5060 | 48.6043 | 6.95E+11 | 23.600 | 94-11-04 | 102229 |
| -123.4998 | 48.5953 | 3.66E+10 | 1.243 | 94-11-01 | 132317 | -123.5052 | 48.6040 | 1.04E+12 | 35.243 | 94-11-04 | 102302 |
| -123.4995 | 48.5957 | 6.17E+10 | 2.095 | 94-11-01 | 132350 | -123.5048 | 48.6028 | 5.19E+11 | 17.639 | 94-11-04 | 102336 |
| -123.4992 | 48.5962 | 1.81E+11 | 6.139 | 94-11-01 | 132424 | -123.5043 | 48.6020 | 7.88E+11 | 26.745 | 94-11-04 | 102409 |
| -123.4987 | 48.5968 | 1.36E+11 | 4.626 | 94-11-01 | 132457 | -123.5040 | 48.6010 | 5.37E+11 | 18.218 | 94-11-04 | 102442 |
| -123.4983 | 48.5973 | 9.79E+10 | 3.326 | 94-11-01 | 132531 | -123.5035 | 48.6000 | 4.48E+11 | 15.208 | 94-11-04 | 102516 |
| -123.4978 | 48.5978 | 4.86E+10 | 1.650 | 94-11-01 | 132604 | -123.5032 | 48.5988 | 1.70E+11 | 5.756 | 94-11-04 | 102549 |
| -123.4975 | 48.5983 | 2.95E+10 | 1.001 | 94-11-01 | 132637 | -123.5025 | 48.5980 | 6.44E+10 | 2.188 | 94-11-04 | 102623 |
| -123.4970 | 48.5987 | 5.13E+09 | 0.174 | 94-11-01 | 132711 | -123.5020 | 48.5970 | 3.76E+10 | 1.277 | 94-11-04 | 102656 |
| -123.4968 | 48.5983 | 1.04E+10 | 0.355 | 94-11-01 | 132744 | -123.5013 | 48.5962 | 5.23E+10 | 1.776 | 94-11-04 | 102730 |
| -123.4963 | 48.5988 | 3.14E+10 | 1.067 | 94-11-01 | 132818 | -123.5010 | 48.5952 | 4.10E+10 | 1.393 | 94-11-04 | 102803 |
| -123.4960 | 48.5993 | 1.08E+10 | 0.367 | 94-11-01 | 132851 | -123.5005 | 48.5943 | 1.03E+11 | 3.482 | 94-11-04 | 102836 |
| -123.4953 | 48.5997 | 5.33E+09 | 0.181 | 94-11-01 | 132924 | -123.5000 | 48.5935 | 2.12E+11 | 7.189 | 94-11-04 | 102910 |
| -123.4948 | 48.6000 | 2.04E+10 | 0.692 | 94-11-01 | 132958 | -123.4997 | 48.5923 | 8.25E+11 | 28.006 | 94-11-04 | 102943 |
| -123.4945 | 48.6005 | 4.01E+10 | 1.363 | 94-11-01 | 133031 | -123.4992 | 48.5915 | 7.47E+11 | 25.357 | 94-11-04 | 103017 |
| -123.4942 | 48.6003 | 2.44E+10 | 0.827 | 94-11-01 | 133105 | -123.4987 | 48.5905 | 3.52E+11 | 11.949 | 94-11-04 | 103050 |
| -123.4938 | 48.6012 | 3.39E+10 | 1.153 | 94-11-01 | 133138 | -123.4980 | 48.5897 | 3.39E+11 | 11.512 | 94-11-04 | 103123 |
| -123.4933 | 48.6017 | 1.58E+10 | 0.538 | 94-11-01 | 133212 | -123.4980 | 48.5888 | 8.14E+11 | 27.655 | 94-11-04 | 103157 |
| -123.4927 | 48.6020 | 4.46E+10 | 1.513 | 94-11-01 | 133245 | -123.4968 | 48.5878 | 4.34E+11 | 14.725 | 94-11-04 | 103230 |
| -123.4917 | 48.6022 | 1.54E+10 | 0.522 | 94-11-01 | 133318 | -123.4965 | 48.5868 | 1.21E+11 | 4.099 | 94-11-04 | 103304 |
| -123.4910 | 48.6028 | 3.83E+09 | 0.130 | 94-11-01 | 133352 | -123.4962 | 48.5860 | 1.87E+11 | 6.363 | 94-11-04 | 103337 |
| -123.4907 | 48.6033 | 1.05E+10 | 0.355 | 94-11-01 | 133425 | -123.4958 | 48.5850 | 9.92E+10 | 3.369 | 94-11-04 | 103410 |
| -123.4903 | 48.6037 | 1.46E+10 | 0.495 | 94-11-01 | 133459 | -123.4953 | 48.5840 | 5.30E+10 | 1.800 | 94-11-04 | 103444 |
| -123.4898 | 48.6042 | 1.35E+11 | 4.570 | 94-11-01 | 133532 | -123.4948 | 48.5830 | 6.54E+10 | 2.222 | 94-11-04 | 103517 |
| -123.4893 | 48.6045 | 1.30E+11 | 4.412 | 94-11-01 | 133605 | -123.4943 | 48.5820 | 4.19E+10 | 1.423 | 94-11-04 | 103551 |
| -123.4892 | 48.6048 | 1.66E+11 | 5.632 | 94-11-01 | 133639 | -123.4938 | 48.5812 | 6.51E+10 | 2.211 | 94-11-04 | 103624 |
| -123.4887 | 48.6052 | 1.19E+11 | 4.033 | 94-11-01 | 133712 | -123.4930 | 48.5803 | 2.85E+10 | 0.968 | 94-11-04 | 103657 |
| -123.4875 | 48.6057 | 1.13E+11 | 3.834 | 94-11-01 | 133746 | -123.4925 | 48.5793 | 4.75E+09 | 0.161 | 94-11-04 | 103731 |
| -123.4868 | 48.6063 | 4.99E+10 | 1.694 | 94-11-01 | 133819 | -123.4922 | 48.5787 | 1.53E+10 | 0.520 | 94-11-04 | 103804 |
| -123.4862 | 48.6068 | 1.47E+10 | 0.499 | 94-11-01 | 133852 | -123.4922 | 48.5777 | 2.41E+10 | 0.818 | 94-11-04 | 103838 |
| -123.4857 | 48.6073 | 3.16E+10 | 1.074 | 94-11-01 | 133926 | -123.4928 | 48.5770 | 4.44E+10 | 1.508 | 94-11-04 | 103911 |
| -123.4850 | 48.6080 | 2.58E+10 | 0.876 | 94-11-01 | 133959 | -123.4940 | 48.5762 | 6.78E+10 | 2.303 | 94-11-04 | 103944 |
| -123.4845 | 48.6085 | 1.01E+10 | 0.344 | 94-11-01 | 134033 | -123.4950 | 48.5753 | 2.53E+10 | 0.859 | 94-11-04 | 104018 |
| -123.4843 | 48.6098 | 1.55E+10 | 0.525 | 94-11-01 | 134224 | -123.4958 | 48.5745 | 3.06E+10 | 1.038 | 94-11-04 | 104051 |
| -123.4850 | 48.6103 | 1.25E+10 | 0.423 | 94-11-01 | 134257 | -123.4968 | 48.5738 | 5.34E+10 | 1.812 | 94-11-04 | 104125 |
| -123.4858 | 48.6105 | 2.26E+10 | 0.767 | 94-11-01 | 134331 | -123.4977 | 48.5732 | 3.53E+10 | 1.199 | 94-11-04 | 104158 |
| -123.4867 | 48.6110 | 4.04E+09 | 0.137 | 94-11-01 | 134404 | -123.4985 | 48.5727 | 2.21E+10 | 0.751 | 94-11-04 | 104231 |
| -123.4877 | 48.6117 | 1.12E+10 | 0.381 | 94-11-01 | 134438 | -123.4995 | 48.5718 | 3.99E+10 | 1.356 | 94-11-04 | 104305 |
| -123.4885 | 48.6120 | 8.28E+09 | 0.281 | 94-11-01 | 134511 | -123.5005 | 48.5710 | 4.17E+10 | 1.416 | 94-11-04 | 104338 |
| -123.4898 | 48.6122 | 6.09E+09 | 0.207 | 94-11-01 | 134544 | -123.5012 | 48.5702 | 7.57E+10 | 2.572 | 94-11-04 | 104412 |
| -123.4910 | 48.6128 | 1.48E+10 | 0.502 | 94-11-01 | 134618 | -123.5020 | 48.5692 | 6.85E+10 | 2.324 | 94-11-04 | 104445 |
| -123.4920 | 48.6133 | 3.96E+09 | 0.134 | 94-11-01 | 134651 | -123.5028 | 48.5682 | 2.86E+10 | 0.970 | 94-11-04 | 104519 |
| -123.4928 | 48.6138 | 2.87E+09 | 0.097 | 94-11-01 | 134724 | -123.5038 | 48.5672 | 1.30E+10 | 0.443 | 94-11-04 | 104552 |
| -123.4935 | 48.6148 | 5.48E+09 | 0.186 | 94-11-01 | 134758 | -123.5047 | 48.5663 | 2.71E+10 | 0.921 | 94-11-04 | 104625 |
| -123.4943 | 48.6153 | 2.29E+10 | 0.777 | 94-11-01 | 134831 | -123.5057 | 48.5653 | 2.66E+10 | 0.903 | 94-11-04 | 104659 |
| -123.4955 | 48.6155 | 3.74E+10 | 1.270 | 94-11-01 | 134904 | -123.5067 | 48.5645 | 1.55E+10 | 0.527 | 94-11-04 | 104732 |
| -123.4967 | 48.6160 | 3.38E+10 | 1.147 | 94-11-01 | 134938 | -123.5077 | 48.5637 | 2.73E+10 | 0.926 | 94-11-04 | 104806 |
| -123.4977 | 48.6165 | 1.65E+11 | 5.610 | 94-11-01 | 135011 | -123.5087 | 48.5630 | 4.48E+10 | 1.521 | 94-11-04 | 104839 |
| -123.4987 | 48.6170 | 1.46E+11 | 4.973 | 94-11-01 | 135045 | -123.5095 | 48.5623 | 9.43E+10 | 3.201 | 94-11-04 | 104912 |
| -123.4997 | 48.6172 | 2.59E+11 | 8.800 | 94-11-01 | 135118 | -123.5103 | 48.5617 | 1.30E+11 | 4.397 | 94-11-04 | 104946 |
| -123.5010 | 48.6177 | 7.86E+11 | 26.691 | 94-11-01 | 135151 | -123.5112 | 48.5610 | 6.12E+10 | 2.079 | 94-11-04 | 105019 |
| -123.5022 | 48.6182 | 9.35E+11 | 31.748 | 94-11-01 | 135225 | -123.5120 | 48.5602 | 8.47E+10 | 2.877 | 94-11-04 | 105053 |
| -123.5030 | 48.6188 | 8.32E+11 | 28.260 | 94-11-01 | 135258 | -123.5128 | 48.5593 | 6.16E+10 | 2.092 | 94-11-04 | 105126 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5040 | 48.6193 | 7.71E+11 | 26.165 | 94-11-01 | 135332 | -123.5133 | 48.5587 | 7.47E+10 | 2.535 | 94-11-04 | 105159 |
| -123.5050 | 48.6198 | 7.26E+11 | 24.645 | 94-11-01 | 135405 | -123.5140 | 48.5580 | 2.71E+10 | 0.921 | 94-11-04 | 105233 |
| -123.5060 | 48.6202 | 1.28E+12 | 43.406 | 94-11-01 | 135438 | -123.5152 | 48.5577 | 1.70E+10 | 0.578 | 94-11-04 | 105306 |
| -123.5070 | 48.6208 | 1.56E+12 | 52.842 | 94-11-01 | 135512 | -123.5162 | 48.5575 | 5.83E+10 | 1.980 | 94-11-04 | 105340 |
| -123.5080 | 48.6213 | 1.61E+12 | 54.618 | 94-11-01 | 135545 | -123.5175 | 48.5573 | 2.02E+10 | 0.687 | 94-11-04 | 105413 |
| -123.5092 | 48.6222 | 1.40E+12 | 47.390 | 94-11-01 | 135618 | -123.5188 | 48.5570 | 1.38E+10 | 0.468 | 94-11-04 | 105446 |
| -123.5100 | 48.6228 | 9.16E+11 | 31.110 | 94-11-01 | 135652 | -123.5203 | 48.5567 | 3.23E+10 | 1.097 | 94-11-04 | 105520 |
| -123.5110 | 48.6235 | 7.67E+11 | 26.062 | 94-11-01 | 135725 | -123.5217 | 48.5563 | 2.36E+10 | 0.801 | 94-11-04 | 105553 |
| -123.5120 | 48.6242 | 6.59E+11 | 22.373 | 94-11-01 | 135758 | -123.5232 | 48.5560 | 4.81E+10 | 1.634 | 94-11-04 | 105627 |
| -123.5128 | 48.6247 | 4.73E+11 | 16.078 | 94-11-01 | 135832 | -123.5245 | 48.5557 | 2.90E+10 | 0.984 | 94-11-04 | 105700 |
| -123.5135 | 48.6252 | 5.48E+11 | 18.625 | 94-11-01 | 135905 | -123.5262 | 48.5553 | 4.36E+10 | 1.482 | 94-11-04 | 105733 |
| -123.5147 | 48.6258 | 7.36E+11 | 24.978 | 94-11-01 | 135939 | -123.5277 | 48.5550 | 2.26E+10 | 0.768 | 94-11-04 | 105807 |
| -123.5153 | 48.6262 | 6.46E+11 | 21.952 | 94-11-01 | 140012 | -123.5293 | 48.5548 | 3.83E+10 | 1.299 | 94-11-04 | 105840 |
| -123.5162 | 48.6267 | 7.86E+11 | 26.682 | 94-11-01 | 140045 | -123.5308 | 48.5543 | 2.13E+10 | 0.723 | 94-11-04 | 105914 |
| -123.5173 | 48.6272 | 1.16E+12 | 39.493 | 94-11-01 | 140119 | -123.5322 | 48.5540 | 1.17E+10 | 0.398 | 94-11-04 | 105947 |
| -123.5187 | 48.6280 | 1.12E+12 | 38.111 | 94-11-01 | 140152 | -123.5335 | 48.5537 | 3.27E+10 | 1.110 | 94-11-04 | 110020 |
| -123.5197 | 48.6283 | 1.19E+12 | 40.561 | 94-11-01 | 140226 | -123.5347 | 48.5528 | 3.53E+10 | 1.199 | 94-11-04 | 110054 |
| -123.5207 | 48.6287 | 9.22E+11 | 31.304 | 94-11-01 | 140259 | -123.5360 | 48.5523 | 7.15E+10 | 2.428 | 94-11-04 | 110127 |
| -123.5215 | 48.6297 | 7.81E+11 | 26.526 | 94-11-01 | 140332 | -123.5372 | 48.5520 | 3.40E+10 | 1.155 | 94-11-04 | 110201 |
| -123.5218 | 48.6300 | 1.43E+12 | 48.607 | 94-11-01 | 140406 | -123.5385 | 48.5517 | 2.92E+10 | 0.992 | 94-11-04 | 110234 |
| -123.5210 | 48.6307 | 5.41E+11 | 18.359 | 94-11-01 | 140439 | -123.5398 | 48.5513 | 1.51E+10 | 0.512 | 94-11-04 | 110308 |
| -123.5203 | 48.6312 | 5.84E+11 | 19.825 | 94-11-01 | 140512 | -123.5412 | 48.5508 | 1.90E+10 | 0.645 | 94-11-04 | 110341 |
| -123.5195 | 48.6318 | 4.95E+11 | 16.799 | 94-11-01 | 140546 | -123.5422 | 48.5500 | 7.51E+09 | 0.255 | 94-11-04 | 110414 |
| -123.5185 | 48.6325 | 9.01E+11 | 30.583 | 94-11-01 | 140619 | -123.5425 | 48.5492 | 3.67E+10 | 1.247 | 94-11-04 | 110448 |
| -123.5177 | 48.6333 | 1.15E+12 | 38.930 | 94-11-01 | 140652 | -123.5428 | 48.5487 | 1.07E+11 | 3.617 | 94-11-04 | 110521 |
| -123.5167 | 48.6340 | 9.71E+11 | 32.973 | 94-11-01 | 140726 | -123.5430 | 48.5478 | 8.80E+10 | 2.988 | 94-11-04 | 110555 |
| -123.5157 | 48.6348 | 1.14E+12 | 38.830 | 94-11-01 | 140759 | -123.5428 | 48.5468 | 2.36E+11 | 8.010 | 94-11-04 | 110628 |
| -123.5145 | 48.6357 | 1.55E+12 | 52.537 | 94-11-01 | 140833 | -123.5427 | 48.5457 | 5.43E+10 | 1.845 | 94-11-04 | 110701 |
| -123.5135 | 48.6362 | 1.79E+12 | 60.914 | 94-11-01 | 140906 | -123.5427 | 48.5447 | 7.75E+10 | 2.631 | 94-11-04 | 110735 |
| -123.5123 | 48.6368 | 2.11E+12 | 71.574 | 94-11-01 | 140939 | -123.5425 | 48.5435 | 3.70E+10 | 1.256 | 94-11-04 | 110808 |
| -123.5112 | 48.6373 | 1.87E+12 | 63.642 | 94-11-01 | 141013 | -123.5425 | 48.5425 | 2.00E+10 | 0.679 | 94-11-04 | 110842 |
| -123.5102 | 48.6380 | 1.69E+12 | 57.405 | 94-11-01 | 141046 | -123.5425 | 48.5413 | 5.32E+09 | 0.181 | 94-11-04 | 110915 |
| -123.5092 | 48.6387 | 1.88E+12 | 63.771 | 94-11-01 | 141120 | -123.5427 | 48.5403 | 1.52E+10 | 0.515 | 94-11-04 | 110948 |
| -123.5083 | 48.6393 | 1.56E+12 | 52.893 | 94-11-01 | 141153 | -123.5427 | 48.5395 | 4.44E+10 | 1.508 | 94-11-04 | 111022 |
| -123.5075 | 48.6400 | 9.63E+11 | 32.694 | 94-11-01 | 141226 | -123.5427 | 48.5387 | 3.52E+10 | 1.196 | 94-11-04 | 111055 |
| -123.5067 | 48.6408 | 6.32E+11 | 21.444 | 94-11-01 | 141300 | -123.5427 | 48.5378 | 2.58E+10 | 0.876 | 94-11-04 | 111129 |
| -123.5058 | 48.6415 | 3.84E+11 | 13.023 | 94-11-01 | 141333 | -123.5427 | 48.5370 | 1.05E+10 | 0.356 | 94-11-04 | 111202 |
| -123.5050 | 48.6422 | 1.40E+11 | 4.738 | 94-11-01 | 141406 | -123.5428 | 48.5362 | 3.58E+09 | 0.122 | 94-11-04 | 111235 |
| -123.5040 | 48.6427 | 1.72E+11 | 5.843 | 94-11-01 | 141440 | -123.5430 | 48.5352 | 3.19E+09 | 0.108 | 94-11-04 | 111309 |
| -123.5032 | 48.6433 | 2.20E+11 | 7.484 | 94-11-01 | 141513 | -123.5432 | 48.5343 | 2.01E+10 | 0.682 | 94-11-04 | 111342 |
| -123.5022 | 48.6438 | 2.20E+11 | 7.468 | 94-11-01 | 141546 | -123.5432 | 48.5335 | 2.80E+09 | 0.095 | 94-11-04 | 111416 |
| -123.5012 | 48.6445 | 2.79E+11 | 9.463 | 94-11-01 | 141620 | -123.5427 | 48.5325 | 1.49E+09 | 0.050 | 94-11-04 | 111449 |
| -123.5002 | 48.6452 | 4.00E+11 | 13.598 | 94-11-01 | 141653 | -123.5422 | 48.5315 | 4.23E+09 | 0.144 | 94-11-04 | 111522 |
| -123.4992 | 48.6458 | 3.55E+11 | 12.058 | 94-11-01 | 141727 | -123.5415 | 48.5305 | 1.69E+09 | 0.057 | 94-11-04 | 111556 |
| -123.4983 | 48.6465 | 6.11E+11 | 20.751 | 94-11-01 | 141800 | -123.5408 | 48.5295 | 1.39E+09 | 0.047 | 94-11-04 | 111629 |
| -123.4975 | 48.6472 | 5.43E+11 | 18.437 | 94-11-01 | 141833 | -123.5403 | 48.5285 | 3.69E+09 | 0.125 | 94-11-04 | 111703 |
| -123.4968 | 48.6478 | 3.47E+11 | 11.772 | 94-11-01 | 141907 | -123.5397 | 48.5275 | 1.01E+09 | 0.034 | 94-11-04 | 111736 |
| -123.4960 | 48.6485 | 4.52E+11 | 15.361 | 94-11-01 | 141940 | -123.5392 | 48.5267 | 1.27E+09 | 0.043 | 94-11-04 | 111809 |
| -123.4950 | 48.6493 | 5.11E+11 | 17.335 | 94-11-01 | 142014 | -123.5388 | 48.5257 | 8.46E+08 | 0.029 | 94-11-04 | 111843 |
| -123.4942 | 48.6502 | 3.30E+11 | 11.217 | 94-11-01 | 142047 | -123.5383 | 48.5248 | 3.08E+09 | 0.105 | 94-11-04 | 111916 |
| -123.4932 | 48.6510 | 3.60E+11 | 12.225 | 94-11-01 | 142120 | -123.5378 | 48.5240 | 3.19E+09 | 0.108 | 94-11-04 | 111950 |
| -123.4923 | 48.6518 | 5.82E+11 | 19.759 | 94-11-01 | 142154 | -123.5373 | 48.5232 | 2.51E+09 | 0.085 | 94-11-04 | 112023 |
| -123.4915 | 48.6525 | 6.23E+11 | 21.150 | 94-11-01 | 142227 | -123.5370 | 48.5222 | 4.91E+09 | 0.167 | 94-11-04 | 112057 |
| -123.4902 | 48.6533 | 6.22E+11 | 21.130 | 94-11-01 | 142300 | -123.5370 | 48.5212 | 6.31E+09 | 0.214 | 94-11-04 | 112130 |
| -123.4895 | 48.6538 | 1.59E+11 | 5.400 | 94-11-01 | 142334 | -123.5373 | 48.5203 | 2.72E+09 | 0.092 | 94-11-04 | 112203 |
| -123.4885 | 48.6543 | 4.78E+11 | 16.217 | 94-11-01 | 142407 | -123.5378 | 48.5193 | 4.06E+09 | 0.138 | 94-11-04 | 112237 |
| -123.4873 | 48.6550 | 2.02E+11 | 6.844 | 94-11-01 | 142440 | -123.5383 | 48.5183 | 3.19E+09 | 0.108 | 94-11-04 | 112310 |
| -123.4865 | 48.6555 | 1.01E+11 | 3.441 | 94-11-01 | 142514 | -123.5388 | 48.5175 | 1.29E+09 | 0.044 | 94-11-04 | 112344 |
| -123.4857 | 48.6562 | 1.11E+07 | 0.000 | 94-11-01 | 142547 | -123.5392 | 48.5163 | 2.46E+09 | 0.084 | 94-11-04 | 112417 |
| -123.4852 | 48.6568 | -1.70E+08 | 0.000 | 94-11-01 | 142621 | -123.5397 | 48.5155 | 2.54E+09 | 0.086 | 94-11-04 | 112450 |
| -123.4850 | 48.6575 | -6.03E+07 | 0.000 | 94-11-01 | 142654 | -123.5402 | 48.5145 | 2.77E+09 | 0.094 | 94-11-04 | 112524 |
| -123.4858 | 48.6585 | -7.95E+07 | 0.000 | 94-11-01 | 142727 | -123.5407 | 48.5137 | 5.28E+09 | 0.179 | 94-11-04 | 112557 |
| -123.4865 | 48.6593 | -1.05E+08 | 0.000 | 94-11-01 | 142801 | -123.5407 | 48.5120 | 3.49E+09 | 0.119 | 94-11-04 | 112631 |
| -123.4873 | 48.6602 | -3.66E+08 | 0.000 | 94-11-01 | 142834 | -123.5413 | 48.5110 | 3.55E+09 | 0.120 | 94-11-04 | 112704 |
| -123.4882 | 48.6603 | -3.84E+08 | 0.000 | 94-11-01 | 142908 | -123.5417 | 48.5102 | 4.12E+09 | 0.140 | 94-11-04 | 112737 |
| -123.4897 | 48.6615 | 8.73E+09 | 0.296 | 94-11-01 | 142941 | -123.5427 | 48.5095 | 2.41E+09 | 0.082 | 94-11-04 | 112811 |
| -123.4903 | 48.6618 | -2.05E+08 | 0.000 | 94-11-01 | 143014 | -123.5428 | 48.5088 | 2.97E+07 | 0.001 | 94-11-04 | 112844 |
| -123.4913 | 48.6627 | 6.13E+08 | 0.021 | 94-11-01 | 143048 | -123.5427 | 48.5098 | 2.31E+07 | 0.001 | 94-11-04 | 112918 |
| -123.4923 | 48.6633 | 1.85E+09 | 0.063 | 94-11-01 | 143121 | -123.5405 | 48.5112 | 4.13E+09 | 0.140 | 94-11-04 | 113129 |
| -123.4930 | 48.6638 | 1.03E+10 | 0.350 | 94-11-01 | 143154 | -123.5402 | 48.5120 | 8.35E+09 | 0.284 | 94-11-04 | 113202 |
| -123.4942 | 48.6642 | 1.26E+10 | 0.428 | 94-11-01 | 143228 | -123.5397 | 48.5130 | 2.70E+09 | 0.092 | 94-11-04 | 113236 |
| -123.4952 | 48.6648 | 1.72E+10 | 0.583 | 94-11-01 | 143301 | -123.5392 | 48.5138 | 2.81E+09 | 0.095 | 94-11-04 | 113309 |
| -123.4960 | 48.6657 | 1.89E+10 | 0.641 | 94-11-01 | 143334 | -123.5388 | 48.5147 | 3.09E+09 | 0.105 | 94-11-04 | 113343 |
| -123.4970 | 48.6662 | 7.91E+09 | 0.269 | 94-11-01 | 143408 | -123.5383 | 48.5157 | 2.07E+09 | 0.070 | 94-11-04 | 113416 |
| -123.4980 | 48.6668 | 9.46E+09 | 0.321 | 94-11-01 | 143441 | -123.5380 | 48.5165 | 2.49E+09 | 0.085 | 94-11-04 | 113450 |
| -123.4990 | 48.6672 | 1.06E+10 | 0.360 | 94-11-01 | 143515 | -123.5377 | 48.5175 | 2.01E+09 | 0.068 | 94-11-04 | 113523 |
| -123.5002 | 48.6680 | 1.56E+10 | 0.529 | 94-11-01 | 143548 | -123.5375 | 48.5187 | 2.60E+09 | 0.088 | 94-11-04 | 113557 |
| -123.5012 | 48.6692 | 3.22E+10 | 1.093 | 94-11-01 | 143621 | -123.5380 | 48.5197 | 2.62E+09 | 0.089 | 94-11-04 | 113630 |
| -123.5022 | 48.6698 | 4.64E+10 | 1.575 | 94-11-01 | 143655 | -123.5382 | 48.5205 | 1.94E+09 | 0.066 | 94-11-04 | 113703 |
| -123.5033 | 48.6703 | 1.82E+10 | 0.618 | 94-11-01 | 143728 | -123.5382 | 48.5215 | 2.49E+09 | 0.085 | 94-11-04 | 113737 |
| -123.5040 | 48.6707 | 3.44E+10 | 1.169 | 94-11-01 | 143802 | -123.5378 | 48.5227 | 3.20E+09 | 0.109 | 94-11-04 | 113810 |

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|---|---|---|---|---|---|
| -123.5053 | 48.6715 | 2.06E+10 | 0.698 | 94-11-01 | 143835 |
| -123.5062 | 48.6720 | 4.33E+10 | 1.470 | 94-11-01 | 143908 |
| -123.5063 | 48.6720 | 9.28E+10 | 3.152 | 94-11-01 | 143942 |
| -123.5072 | 48.6727 | 9.28E+10 | 3.153 | 94-11-01 | 144015 |
| -123.5080 | 48.6733 | 6.23E+10 | 2.114 | 94-11-01 | 144048 |
| -123.5088 | 48.6740 | 3.64E+10 | 1.235 | 94-11-01 | 144122 |
| -123.5098 | 48.6747 | 6.22E+10 | 2.111 | 94-11-01 | 144155 |
| -123.5108 | 48.6753 | 2.68E+09 | 0.091 | 94-11-01 | 144228 |
| -123.5118 | 48.6760 | 8.71E+08 | 0.030 | 94-11-01 | 144302 |
| -123.5130 | 48.6765 | 2.67E+09 | 0.091 | 94-11-01 | 144335 |
| -123.5140 | 48.6772 | 7.77E+09 | 0.264 | 94-11-01 | 144409 |
| -123.5148 | 48.6778 | 4.71E+09 | 0.160 | 94-11-01 | 144442 |
| -123.5158 | 48.6783 | 4.98E+09 | 0.169 | 94-11-01 | 144515 |
| -123.5165 | 48.6788 | 1.02E+09 | 0.035 | 94-11-01 | 144549 |
| -123.5173 | 48.6795 | 6.82E+08 | 0.023 | 94-11-01 | 144622 |
| -123.5183 | 48.6800 | 5.09E+09 | 0.173 | 94-11-01 | 144656 |
| -123.5193 | 48.6807 | 1.60E+10 | 0.543 | 94-11-01 | 144729 |
| -123.5202 | 48.6813 | 2.15E+10 | 0.731 | 94-11-01 | 144802 |
| -123.5217 | 48.6822 | 3.35E+09 | 0.114 | 94-11-01 | 144836 |
| -123.5225 | 48.6827 | 1.76E+09 | 0.060 | 94-11-01 | 144909 |
| -123.5237 | 48.6832 | 1.43E+09 | 0.048 | 94-11-01 | 144942 |
| -123.5248 | 48.6838 | 9.77E+09 | 0.332 | 94-11-01 | 145016 |
| -123.5258 | 48.6845 | 6.25E+09 | 0.212 | 94-11-01 | 145049 |
| -123.5267 | 48.6852 | 1.95E+09 | 0.066 | 94-11-01 | 145122 |
| -123.5275 | 48.6858 | 3.40E+09 | 0.115 | 94-11-01 | 145156 |
| -123.5285 | 48.6867 | 4.35E+09 | 0.148 | 94-11-01 | 145229 |
| -123.5293 | 48.6875 | 7.19E+09 | 0.244 | 94-11-01 | 145303 |
| -123.4983 | 48.6840 | 4.09E+10 | 1.390 | 94-11-03 | 091957 |
| -123.4995 | 48.6837 | 4.70E+10 | 1.597 | 94-11-03 | 092030 |
| -123.5002 | 48.6828 | 2.83E+10 | 0.960 | 94-11-03 | 092104 |
| -123.5008 | 48.6820 | 6.47E+10 | 2.198 | 94-11-03 | 092137 |
| -123.5017 | 48.6812 | 3.97E+10 | 1.347 | 94-11-03 | 092211 |
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| -123.5060 | 48.6772 | 9.35E+10 | 3.176 | 94-11-03 | 092458 |
| -123.5070 | 48.6762 | 1.11E+11 | 3.782 | 94-11-03 | 092531 |
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| -123.5087 | 48.6747 | 1.22E+11 | 4.150 | 94-11-03 | 092638 |
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| -123.5117 | 48.6708 | 3.19E+11 | 10.846 | 94-11-03 | 092851 |
| -123.5125 | 48.6700 | 2.99E+11 | 10.137 | 94-11-03 | 092925 |
| -123.5133 | 48.6690 | 3.14E+11 | 10.659 | 94-11-03 | 092958 |
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| -123.5163 | 48.6667 | 6.49E+11 | 22.032 | 94-11-03 | 093138 |
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| -123.5203 | 48.6635 | 9.30E+11 | 31.575 | 94-11-03 | 093352 |
| -123.5210 | 48.6627 | 9.72E+11 | 33.018 | 94-11-03 | 093425 |
| -123.5217 | 48.6618 | 1.36E+12 | 46.249 | 94-11-03 | 093459 |
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| -123.5377 | 48.5232 | 1.95E+09 | 0.066 | 94-11-04 | 113844 |
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| -123.5448 | 48.5452 | 5.33E+10 | 1.810 | 94-11-04 | 115206 |
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| -123.5445 | 48.5480 | 8.34E+10 | 2.833 | 94-11-04 | 115347 |
| -123.5438 | 48.5487 | 3.39E+10 | 1.151 | 94-11-04 | 115420 |
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| -123.5392 | 48.5503 | 7.80E+09 | 0.265 | 94-11-04 | 121335 |
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| -123.5332 | 48.5522 | 1.10E+10 | 0.375 | 94-11-04 | 122016 |
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| -123.5320 | 48.5525 | 1.08E+10 | 0.365 | 94-11-04 | 122123 |
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| -123.5273 | 48.5540 | 5.93E+09 | 0.201 | 94-11-04 | 122624 |
| -123.5268 | 48.5543 | 6.04E+09 | 0.205 | 94-11-04 | 122657 |
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| -123.5225 | 48.5555 | 1.18E+10 | 0.399 | 94-11-04 | 123051 |
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| -123.5217 | 48.5555 | 1.24E+10 | 0.420 | 94-11-04 | 123158 |

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| -123.5052 | 48.6415 | 1.79E+12 | 60.753 | 94-11-03 | 095001 |
| -123.5040 | 48.6408 | 1.72E+12 | 58.417 | 94-11-03 | 095034 |
| -123.5033 | 48.6402 | 1.57E+12 | 53.437 | 94-11-03 | 095107 |
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| -123.5013 | 48.6388 | 6.28E+11 | 21.311 | 94-11-03 | 095214 |
| -123.5003 | 48.6382 | 4.14E+11 | 14.052 | 94-11-03 | 095248 |
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| -123.4983 | 48.6370 | 5.56E+11 | 18.875 | 94-11-03 | 095354 |
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| -123.4953 | 48.6348 | 1.79E+11 | 6.078 | 94-11-03 | 095535 |
| -123.4942 | 48.6340 | 4.36E+11 | 14.794 | 94-11-03 | 095608 |
| -123.4933 | 48.6333 | 3.82E+11 | 12.960 | 94-11-03 | 095641 |
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| -123.4910 | 48.6320 | 6.41E+11 | 21.756 | 94-11-03 | 095748 |
| -123.4902 | 48.6315 | 1.51E+12 | 51.296 | 94-11-03 | 095822 |
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| -123.4887 | 48.6285 | 7.53E+10 | 2.556 | 94-11-03 | 100035 |
| -123.4898 | 48.6273 | 5.90E+10 | 2.003 | 94-11-03 | 100109 |
| -123.4908 | 48.6267 | 2.20E+11 | 7.460 | 94-11-03 | 100142 |
| -123.4918 | 48.6262 | 1.31E+11 | 4.451 | 94-11-03 | 100215 |
| -123.4930 | 48.6255 | 1.57E+11 | 5.325 | 94-11-03 | 100249 |
| -123.4940 | 48.6250 | 3.93E+11 | 13.352 | 94-11-03 | 100322 |
| -123.4948 | 48.6238 | 7.38E+11 | 25.053 | 94-11-03 | 100356 |
| -123.4957 | 48.6232 | 5.57E+11 | 18.915 | 94-11-03 | 100429 |
| -123.4965 | 48.6225 | 5.36E+11 | 18.185 | 94-11-03 | 100502 |
| -123.4975 | 48.6220 | 6.40E+11 | 21.717 | 94-11-03 | 100536 |
| -123.4985 | 48.6213 | 8.81E+11 | 29.929 | 94-11-03 | 100609 |
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| -123.5022 | 48.6190 | 3.98E+11 | 13.527 | 94-11-03 | 100749 |
| -123.5033 | 48.6183 | 3.91E+11 | 13.288 | 94-11-03 | 100823 |
| -123.5043 | 48.6175 | 6.72E+11 | 22.806 | 94-11-03 | 100856 |
| -123.5053 | 48.6168 | 1.63E+12 | 55.309 | 94-11-03 | 100930 |
| -123.5062 | 48.6162 | 9.06E+11 | 30.758 | 94-11-03 | 101003 |
| -123.5072 | 48.6155 | 7.35E+11 | 24.965 | 94-11-03 | 101036 |
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| -123.5092 | 48.6117 | 2.39E+11 | 8.125 | 94-11-03 | 101323 |
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| -123.5078 | 48.6088 | 1.43E+11 | 4.848 | 94-11-03 | 101504 |
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| -123.5072 | 48.6072 | 7.13E+10 | 2.421 | 94-11-03 | 101610 |
| -123.5067 | 48.6063 | 3.21E+10 | 1.090 | 94-11-03 | 101644 |
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| -123.5040 | 48.5995 | 1.96E+11 | 6.670 | 94-11-03 | 102038 |
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| -123.5020 | 48.5962 | 1.12E+12 | 37.924 | 94-11-03 | 102251 |
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| -123.4952 | 48.5772 | 2.42E+10 | 0.823 | 94-11-03 | 103359 |
| -123.4960 | 48.5765 | 2.59E+10 | 0.878 | 94-11-03 | 103433 |
| -123.5212 | 48.5557 | 1.29E+10 | 0.437 | 94-11-04 | 123232 |
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| -123.5152 | 48.5583 | 1.50E+10 | 0.509 | 94-11-04 | 123732 |
| -123.5147 | 48.5585 | 2.63E+09 | 0.089 | 94-11-04 | 123806 |
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| -123.5137 | 48.5590 | 1.84E+09 | 0.062 | 94-11-04 | 123913 |
| -123.5133 | 48.5590 | 2.59E+09 | 0.088 | 94-11-04 | 123946 |
| -123.5128 | 48.5595 | 1.29E+09 | 0.044 | 94-11-04 | 124019 |
| -123.5125 | 48.5600 | 6.15E+09 | 0.209 | 94-11-04 | 124053 |
| -123.5123 | 48.5600 | 2.96E+09 | 0.100 | 94-11-04 | 124126 |
| -123.5120 | 48.5603 | 2.74E+09 | 0.093 | 94-11-04 | 124200 |
| -123.5117 | 48.5608 | 1.18E+09 | 0.040 | 94-11-04 | 124233 |
| -123.5113 | 48.5612 | 2.12E+09 | 0.072 | 94-11-04 | 124306 |
| -123.5108 | 48.5617 | 1.19E+10 | 0.403 | 94-11-04 | 124340 |
| -123.5105 | 48.5620 | 6.65E+09 | 0.226 | 94-11-04 | 124413 |
| -123.5100 | 48.5623 | 4.64E+09 | 0.158 | 94-11-04 | 124447 |
| -123.5095 | 48.5627 | 3.03E+10 | 1.030 | 94-11-04 | 124520 |
| -123.5090 | 48.5630 | 8.43E+10 | 2.863 | 94-11-04 | 124554 |
| -123.5073 | 48.5643 | 5.78E+10 | 1.964 | 94-11-04 | 124746 |
| -123.5068 | 48.5647 | 5.52E+10 | 1.875 | 94-11-04 | 124819 |
| -123.5065 | 48.5648 | 1.72E+10 | 0.583 | 94-11-04 | 124853 |
| -123.5060 | 48.5652 | 2.39E+10 | 0.810 | 94-11-04 | 124926 |
| -123.5053 | 48.5657 | 4.40E+10 | 1.495 | 94-11-04 | 125000 |
| -123.5047 | 48.5662 | 1.04E+11 | 3.524 | 94-11-04 | 125033 |
| -123.5040 | 48.5668 | 2.27E+11 | 7.711 | 94-11-04 | 125107 |
| -123.5033 | 48.5675 | 1.59E+11 | 5.391 | 94-11-04 | 125140 |
| -123.5027 | 48.5685 | 1.41E+11 | 4.798 | 94-11-04 | 125213 |
| -123.5020 | 48.5690 | 6.92E+10 | 2.350 | 94-11-04 | 125247 |
| -123.5015 | 48.5695 | 4.20E+10 | 1.425 | 94-11-04 | 125320 |
| -123.5007 | 48.5702 | 5.45E+10 | 1.851 | 94-11-04 | 125354 |
| -123.5000 | 48.5707 | 1.20E+10 | 0.407 | 94-11-04 | 125427 |
| -123.4998 | 48.5715 | 1.44E+10 | 0.489 | 94-11-04 | 125500 |
| -123.5003 | 48.5728 | 1.87E+10 | 0.634 | 94-11-04 | 125534 |
| -123.5012 | 48.5730 | 2.31E+10 | 0.786 | 94-11-04 | 125607 |
| -123.5020 | 48.5743 | 2.24E+10 | 0.762 | 94-11-04 | 125641 |
| -123.5030 | 48.5748 | 4.79E+10 | 1.626 | 94-11-04 | 125714 |
| -123.5042 | 48.5753 | 5.17E+10 | 1.755 | 94-11-04 | 125748 |
| -123.5055 | 48.5758 | 1.15E+11 | 3.912 | 94-11-04 | 125821 |
| -123.5065 | 48.5763 | 1.14E+11 | 3.854 | 94-11-04 | 125854 |
| -123.5078 | 48.5763 | 5.10E+10 | 1.731 | 94-11-04 | 125928 |
| -123.5090 | 48.5775 | 5.48E+10 | 1.862 | 94-11-04 | 130001 |
| -123.5100 | 48.5780 | 9.26E+10 | 3.143 | 94-11-04 | 130035 |
| -123.5110 | 48.5787 | 4.07E+10 | 1.383 | 94-11-04 | 130108 |
| -123.5118 | 48.5793 | 2.41E+11 | 8.198 | 94-11-04 | 130141 |
| -123.5127 | 48.5802 | 1.95E+11 | 6.615 | 94-11-04 | 130215 |
| -123.5138 | 48.5813 | 1.69E+11 | 5.729 | 94-11-04 | 130248 |
| -123.5147 | 48.5822 | 1.96E+11 | 6.649 | 94-11-04 | 130322 |
| -123.5157 | 48.5830 | 4.30E+11 | 14.598 | 94-11-04 | 130355 |
| -123.5160 | 48.5837 | 1.15E+11 | 3.896 | 94-11-04 | 130429 |
| -123.5155 | 48.5838 | 1.29E+11 | 4.387 | 94-11-04 | 130502 |
| -123.5145 | 48.5845 | 2.14E+11 | 7.270 | 94-11-04 | 130535 |
| -123.5135 | 48.5848 | 7.50E+10 | 2.548 | 94-11-04 | 130609 |
| -123.5128 | 48.5855 | 4.44E+10 | 1.508 | 94-11-04 | 130642 |
| -123.5118 | 48.5863 | 5.80E+10 | 1.968 | 94-11-04 | 130716 |
| -123.5110 | 48.5870 | 7.92E+10 | 2.689 | 94-11-04 | 130749 |
| -123.5100 | 48.5878 | 1.52E+11 | 5.176 | 94-11-04 | 130822 |
| -123.5088 | 48.5888 | 2.61E+11 | 8.856 | 94-11-04 | 130856 |
| -123.5078 | 48.5897 | 1.85E+11 | 6.282 | 94-11-04 | 130929 |
| -123.5068 | 48.5905 | 2.29E+11 | 7.785 | 94-11-04 | 131003 |
| -123.5057 | 48.5912 | 2.06E+11 | 7.000 | 94-11-04 | 131036 |
| -123.5047 | 48.5920 | 3.48E+11 | 11.814 | 94-11-04 | 131110 |
| -123.5033 | 48.5928 | 3.50E+11 | 11.885 | 94-11-04 | 131143 |
| -123.5022 | 48.5943 | 3.22E+11 | 10.929 | 94-11-04 | 131216 |
| -123.5012 | 48.5952 | 2.11E+11 | 7.151 | 94-11-04 | 131250 |
| -123.5003 | 48.5953 | 8.79E+10 | 2.985 | 94-11-04 | 131323 |
| -123.4993 | 48.5962 | 8.53E+10 | 2.898 | 94-11-04 | 131357 |
| -123.4983 | 48.5970 | 5.86E+10 | 1.992 | 94-11-04 | 131430 |
| -123.4975 | 48.5978 | 4.20E+10 | 1.425 | 94-11-04 | 131503 |
| -123.4965 | 48.5987 | 6.17E+10 | 2.096 | 94-11-04 | 131537 |
| -123.4957 | 48.5992 | 4.68E+10 | 1.589 | 94-11-04 | 131610 |
| -123.4950 | 48.5998 | 7.92E+10 | 2.689 | 94-11-04 | 131644 |
| -123.4942 | 48.6005 | 1.21E+11 | 4.124 | 94-11-04 | 131717 |
| -123.4933 | 48.6013 | 1.57E+11 | 5.339 | 94-11-04 | 131751 |
| -123.4927 | 48.6020 | 1.31E+11 | 4.440 | 94-11-04 | 131824 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.4970 | 48.5758 | 4.08E+10 | 1.386 | 94-11-03 | 103506 | -123.4917 | 48.6030 | 1.28E+11 | 4.355 | 94-11-04 | 131857 |
| -123.4980 | 48.5752 | 3.47E+10 | 1.178 | 94-11-03 | 103540 | -123.4908 | 48.6032 | 3.65E+10 | 1.240 | 94-11-04 | 131931 |
| -123.4990 | 48.5743 | 5.36E+10 | 1.819 | 94-11-03 | 103613 | -123.4898 | 48.6042 | 4.29E+10 | 1.458 | 94-11-04 | 132004 |
| -123.4998 | 48.5735 | 1.34E+11 | 4.558 | 94-11-03 | 103646 | -123.4888 | 48.6048 | 4.00E+10 | 1.357 | 94-11-04 | 132038 |
| -123.5005 | 48.5728 | 1.05E+11 | 3.575 | 94-11-03 | 103720 | -123.4878 | 48.6055 | 1.68E+10 | 0.570 | 94-11-04 | 132111 |
| -123.5013 | 48.5720 | 1.12E+11 | 3.789 | 94-11-03 | 103753 | -123.4868 | 48.6062 | 1.42E+10 | 0.482 | 94-11-04 | 132145 |
| -123.5020 | 48.5712 | 3.79E+11 | 12.882 | 94-11-03 | 103827 | -123.4857 | 48.6070 | 3.70E+10 | 1.257 | 94-11-04 | 132218 |
| -123.5028 | 48.5703 | 2.33E+11 | 7.923 | 94-11-03 | 103900 | -123.4847 | 48.6078 | 4.45E+10 | 1.511 | 94-11-04 | 132251 |
| -123.5037 | 48.5695 | 6.71E+10 | 2.280 | 94-11-03 | 103933 | -123.4842 | 48.6088 | 7.90E+09 | 0.268 | 94-11-04 | 132325 |
| -123.5045 | 48.5688 | 8.72E+10 | 2.961 | 94-11-03 | 104007 | -123.4848 | 48.6097 | 3.09E+10 | 1.050 | 94-11-04 | 132358 |
| -123.5053 | 48.5680 | 5.52E+10 | 1.876 | 94-11-03 | 104040 | -123.4858 | 48.6102 | 2.73E+09 | 0.093 | 94-11-04 | 132432 |
| -123.5060 | 48.5672 | 1.04E+11 | 3.518 | 94-11-03 | 104114 | -123.4867 | 48.6110 | 2.20E+10 | 0.749 | 94-11-04 | 132505 |
| -123.5068 | 48.5662 | 7.18E+10 | 2.439 | 94-11-03 | 104147 | -123.4878 | 48.6117 | 3.18E+10 | 1.081 | 94-11-04 | 132538 |
| -123.5075 | 48.5650 | 5.42E+10 | 1.841 | 94-11-03 | 104220 | -123.4892 | 48.6123 | 1.09E+11 | 3.704 | 94-11-04 | 132612 |
| -123.5083 | 48.5638 | 1.84E+11 | 6.260 | 94-11-03 | 104254 | -123.4907 | 48.6130 | 2.25E+11 | 7.635 | 94-11-04 | 132645 |
| -123.5088 | 48.5633 | 3.24E+10 | 1.100 | 94-11-03 | 104327 | -123.4918 | 48.6135 | 1.78E+11 | 6.038 | 94-11-04 | 132719 |
| -123.5095 | 48.5623 | 3.61E+10 | 1.225 | 94-11-03 | 104401 | -123.4933 | 48.6140 | 1.85E+11 | 6.294 | 94-11-04 | 132752 |
| -123.5103 | 48.5613 | 7.14E+10 | 2.426 | 94-11-03 | 104434 | -123.4945 | 48.6145 | 4.48E+11 | 15.211 | 94-11-04 | 132826 |
| -123.5112 | 48.5603 | 1.30E+11 | 4.429 | 94-11-03 | 104507 | -123.4957 | 48.6150 | 5.72E+11 | 19.414 | 94-11-04 | 132859 |
| -123.5120 | 48.5595 | 5.91E+10 | 2.006 | 94-11-03 | 104541 | -123.4967 | 48.6155 | 3.26E+11 | 11.061 | 94-11-04 | 132932 |
| -123.5132 | 48.5585 | 3.90E+10 | 1.325 | 94-11-03 | 104614 | -123.4977 | 48.6160 | 1.57E+11 | 5.318 | 94-11-04 | 133006 |
| -123.5140 | 48.5577 | 2.67E+10 | 0.907 | 94-11-03 | 104648 | -123.4988 | 48.6167 | 1.06E+11 | 3.589 | 94-11-04 | 133039 |
| -123.5152 | 48.5570 | 2.04E+10 | 0.692 | 94-11-03 | 104721 | -123.5000 | 48.6173 | 1.47E+11 | 4.995 | 94-11-04 | 133113 |
| -123.5165 | 48.5565 | 7.56E+10 | 2.566 | 94-11-03 | 104754 | -123.5012 | 48.6180 | 2.75E+11 | 9.323 | 94-11-04 | 133146 |
| -123.5178 | 48.5562 | 6.60E+10 | 2.241 | 94-11-03 | 104828 | -123.5023 | 48.6188 | 3.16E+11 | 10.724 | 94-11-04 | 133219 |
| -123.5193 | 48.5557 | 4.91E+10 | 1.666 | 94-11-03 | 104901 | -123.5035 | 48.6195 | 2.15E+11 | 7.283 | 94-11-04 | 133253 |
| -123.5208 | 48.5553 | 1.27E+11 | 4.304 | 94-11-03 | 104935 | -123.5047 | 48.6200 | 9.05E+11 | 30.726 | 94-11-04 | 133326 |
| -123.5222 | 48.5548 | 1.20E+11 | 4.080 | 94-11-03 | 105008 | -123.5058 | 48.6207 | 8.78E+11 | 29.816 | 94-11-04 | 133400 |
| -123.5237 | 48.5545 | 4.76E+10 | 1.615 | 94-11-03 | 105041 | -123.5070 | 48.6212 | 7.76E+11 | 26.366 | 94-11-04 | 133433 |
| -123.5250 | 48.5542 | 9.34E+10 | 3.173 | 94-11-03 | 105115 | -123.5083 | 48.6223 | 4.69E+11 | 15.920 | 94-11-04 | 133507 |
| -123.5265 | 48.5538 | 3.83E+10 | 1.301 | 94-11-03 | 105148 | -123.5097 | 48.6230 | 3.01E+11 | 10.229 | 94-11-04 | 133540 |
| -123.5278 | 48.5535 | 4.66E+10 | 1.581 | 94-11-03 | 105222 | -123.5107 | 48.6235 | 3.34E+11 | 11.348 | 94-11-04 | 133613 |
| -123.5293 | 48.5533 | 1.78E+11 | 6.055 | 94-11-03 | 105255 | -123.5120 | 48.6242 | 3.39E+11 | 11.505 | 94-11-04 | 133647 |
| -123.5308 | 48.5530 | 7.16E+10 | 2.433 | 94-11-03 | 105328 | -123.5133 | 48.6248 | 4.20E+11 | 14.263 | 94-11-04 | 133720 |
| -123.5325 | 48.5528 | 7.18E+10 | 2.440 | 94-11-03 | 105402 | -123.5145 | 48.6253 | 4.00E+11 | 13.588 | 94-11-04 | 133754 |
| -123.5340 | 48.5527 | 8.62E+10 | 2.928 | 94-11-03 | 105435 | -123.5158 | 48.6258 | 3.40E+11 | 11.529 | 94-11-04 | 133827 |
| -123.5355 | 48.5523 | 8.95E+10 | 3.038 | 94-11-03 | 105509 | -123.5170 | 48.6263 | 2.48E+11 | 8.419 | 94-11-04 | 133900 |
| -123.5370 | 48.5522 | 1.17E+10 | 0.396 | 94-11-03 | 105542 | -123.5180 | 48.6268 | 2.54E+11 | 8.618 | 94-11-04 | 133934 |
| -123.5385 | 48.5517 | 2.26E+10 | 0.767 | 94-11-03 | 105615 | -123.5190 | 48.6275 | 1.97E+11 | 6.676 | 94-11-04 | 134007 |
| -123.5400 | 48.5513 | 2.96E+10 | 1.004 | 94-11-03 | 105649 | -123.5202 | 48.6282 | 4.22E+11 | 14.328 | 94-11-04 | 134041 |
| -123.5413 | 48.5510 | 5.14E+10 | 1.744 | 94-11-03 | 105722 | -123.5210 | 48.6290 | 1.13E+11 | 3.835 | 94-11-04 | 134114 |
| -123.5427 | 48.5510 | 8.58E+09 | 0.291 | 94-11-03 | 105756 | -123.5213 | 48.6298 | 1.24E+11 | 4.211 | 94-11-04 | 134148 |
| -123.5433 | 48.5498 | 1.51E+10 | 0.511 | 94-11-03 | 105829 | -123.5203 | 48.6303 | 3.79E+11 | 12.866 | 94-11-04 | 134221 |
| -123.5438 | 48.5490 | 1.19E+10 | 0.404 | 94-11-03 | 105902 | -123.5197 | 48.6312 | 3.22E+11 | 10.949 | 94-11-04 | 134254 |
| -123.5438 | 48.5480 | 3.91E+10 | 1.327 | 94-11-03 | 105936 | -123.5185 | 48.6318 | 3.83E+11 | 13.005 | 94-11-04 | 134328 |
| -123.5437 | 48.5470 | 1.09E+11 | 3.713 | 94-11-03 | 110009 | -123.5175 | 48.6325 | 7.43E+11 | 25.216 | 94-11-04 | 134401 |
| -123.5437 | 48.5460 | 5.70E+10 | 1.936 | 94-11-03 | 110043 | -123.5165 | 48.6330 | 8.88E+11 | 30.170 | 94-11-04 | 134435 |
| -123.5437 | 48.5450 | 3.89E+10 | 1.319 | 94-11-03 | 110116 | -123.5153 | 48.6337 | 6.58E+11 | 22.331 | 94-11-04 | 134508 |
| -123.5437 | 48.5442 | 6.42E+10 | 2.178 | 94-11-03 | 110149 | -123.5143 | 48.6342 | 8.12E+11 | 27.588 | 94-11-04 | 134541 |
| -123.5437 | 48.5432 | 5.19E+10 | 1.762 | 94-11-03 | 110223 | -123.5132 | 48.6350 | 5.42E+11 | 18.392 | 94-11-04 | 134615 |
| -123.5437 | 48.5423 | 2.77E+10 | 0.942 | 94-11-03 | 110256 | -123.5123 | 48.6357 | 4.71E+11 | 15.979 | 94-11-04 | 134648 |
| -123.5437 | 48.5413 | 1.11E+10 | 0.378 | 94-11-03 | 110330 | -123.5113 | 48.6363 | 4.84E+11 | 16.419 | 94-11-04 | 134722 |
| -123.5437 | 48.5403 | 9.50E+10 | 3.227 | 94-11-03 | 110403 | -123.5102 | 48.6367 | 6.38E+11 | 21.669 | 94-11-04 | 134755 |
| -123.5435 | 48.5393 | 6.64E+10 | 2.256 | 94-11-03 | 110436 | -123.5095 | 48.6372 | 1.00E+12 | 33.984 | 94-11-04 | 134829 |
| -123.5435 | 48.5383 | 3.43E+10 | 1.165 | 94-11-03 | 110510 | -123.5085 | 48.6377 | 1.58E+12 | 53.788 | 94-11-04 | 134902 |
| -123.5433 | 48.5373 | 2.97E+10 | 1.010 | 94-11-03 | 110543 | -123.5075 | 48.6385 | 2.13E+12 | 72.181 | 94-11-04 | 134935 |
| -123.5430 | 48.5363 | 1.15E+10 | 0.391 | 94-11-03 | 110617 | -123.5065 | 48.6392 | 1.37E+12 | 46.484 | 94-11-04 | 135009 |
| -123.5427 | 48.5353 | 1.06E+10 | 0.360 | 94-11-03 | 110650 | -123.5058 | 48.6408 | 1.20E+12 | 40.813 | 94-11-04 | 135042 |
| -123.5425 | 48.5343 | 2.13E+10 | 0.723 | 94-11-03 | 110723 | -123.5050 | 48.6415 | 1.75E+12 | 59.353 | 94-11-04 | 135116 |
| -123.5423 | 48.5333 | 1.68E+10 | 0.570 | 94-11-03 | 110757 | -123.5040 | 48.6423 | 2.21E+12 | 74.878 | 94-11-04 | 135149 |
| -123.5420 | 48.5323 | 1.12E+10 | 0.382 | 94-11-03 | 110830 | -123.5032 | 48.6430 | 2.43E+12 | 82.642 | 94-11-04 | 135222 |
| -123.5417 | 48.5312 | 1.76E+10 | 0.599 | 94-11-03 | 110904 | -123.5018 | 48.6430 | 2.43E+12 | 82.551 | 94-11-04 | 135256 |
| -123.5412 | 48.5302 | 7.16E+09 | 0.243 | 94-11-03 | 110937 | -123.5008 | 48.6437 | 1.59E+12 | 54.069 | 94-11-04 | 135329 |
| -123.5407 | 48.5292 | 8.33E+09 | 0.283 | 94-11-03 | 111010 | -123.4998 | 48.6447 | 1.79E+12 | 60.734 | 94-11-04 | 135403 |
| -123.5403 | 48.5282 | 1.06E+10 | 0.359 | 94-11-03 | 111044 | -123.4988 | 48.6457 | 1.25E+12 | 42.341 | 94-11-04 | 135436 |
| -123.5400 | 48.5273 | 6.24E+09 | 0.212 | 94-11-03 | 111117 | -123.4978 | 48.6468 | 8.07E+11 | 27.414 | 94-11-04 | 135510 |
| -123.5398 | 48.5265 | 7.43E+09 | 0.252 | 94-11-03 | 111151 | -123.4970 | 48.6485 | 1.02E+12 | 34.755 | 94-11-04 | 135543 |
| -123.5395 | 48.5257 | 2.10E+10 | 0.712 | 94-11-03 | 111224 | -123.4958 | 48.6492 | 8.68E+11 | 29.460 | 94-11-04 | 135616 |
| -123.5393 | 48.5250 | 3.35E+10 | 1.139 | 94-11-03 | 111257 | -123.4948 | 48.6500 | 1.30E+12 | 44.243 | 94-11-04 | 135650 |
| -123.5385 | 48.5245 | 5.43E+10 | 1.845 | 94-11-03 | 111331 | -123.4940 | 48.6508 | 9.15E+11 | 31.057 | 94-11-04 | 135723 |
| -123.5382 | 48.5238 | 1.12E+10 | 0.378 | 94-11-03 | 111404 | -123.4930 | 48.6513 | 1.02E+12 | 34.589 | 94-11-04 | 135757 |
| -123.5378 | 48.5228 | 6.60E+09 | 0.224 | 94-11-03 | 111438 | -123.4920 | 48.6517 | 8.97E+11 | 30.477 | 94-11-04 | 135830 |
| -123.5377 | 48.5218 | 2.89E+09 | 0.098 | 94-11-03 | 111511 | -123.4910 | 48.6520 | 1.02E+12 | 34.677 | 94-11-04 | 135904 |
| -123.5373 | 48.5208 | 7.75E+09 | 0.263 | 94-11-03 | 111544 | -123.4900 | 48.6522 | 1.06E+12 | 36.080 | 94-11-04 | 135937 |
| -123.5375 | 48.5197 | 9.27E+09 | 0.315 | 94-11-03 | 111618 | -123.4888 | 48.6527 | 6.96E+11 | 23.644 | 94-11-04 | 140010 |
| -123.5378 | 48.5185 | 1.12E+10 | 0.381 | 94-11-03 | 111651 | -123.4878 | 48.6530 | 2.19E+11 | 7.441 | 94-11-04 | 140044 |
| -123.5380 | 48.5173 | 9.37E+09 | 0.318 | 94-11-03 | 111725 | -123.4870 | 48.6537 | 1.94E+11 | 6.577 | 94-11-04 | 140117 |
| -123.5383 | 48.5162 | 4.20E+09 | 0.143 | 94-11-03 | 111758 | -123.4860 | 48.6545 | 2.73E+08 | 0.009 | 94-11-04 | 140151 |
| -123.5387 | 48.5152 | 3.23E+10 | 1.098 | 94-11-03 | 111831 | -123.4852 | 48.6555 | 8.89E+09 | 0.302 | 94-11-04 | 140224 |
| -123.5392 | 48.5142 | 5.77E+09 | 0.196 | 94-11-03 | 111905 | -123.4848 | 48.6573 | -2.75E+07 | 0.000 | 94-11-04 | 140257 |
| -123.5400 | 48.5133 | 3.49E+09 | 0.119 | 94-11-03 | 111938 | -123.4855 | 48.6573 | -2.93E+07 | 0.000 | 94-11-04 | 140331 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5408 | 48.5125 | 2.00E+09 | 0.068 | 94-11-03 | 112012 | -123.4865 | 48.6582 | 2.55E+08 | 0.009 | 94-11-04 | 140404 |
| -123.5417 | 48.5117 | 2.13E+09 | 0.072 | 94-11-03 | 112045 | -123.4873 | 48.6590 | 4.55E+08 | 0.015 | 94-11-04 | 140438 |
| -123.5423 | 48.5110 | 2.44E+09 | 0.083 | 94-11-03 | 112118 | -123.4883 | 48.6600 | 4.49E+10 | 1.526 | 94-11-04 | 140511 |
| -123.5430 | 48.5102 | 1.48E+09 | 0.050 | 94-11-03 | 112152 | -123.4892 | 48.6612 | 1.78E+11 | 6.037 | 94-11-04 | 140545 |
| -123.5440 | 48.5093 | 5.90E+09 | 0.200 | 94-11-03 | 112225 | -123.4900 | 48.6622 | 6.06E+10 | 2.059 | 94-11-04 | 140618 |
| -123.5440 | 48.5085 | 1.13E+10 | 0.385 | 94-11-03 | 112259 | -123.4910 | 48.6630 | 1.93E+11 | 6.550 | 94-11-04 | 140651 |
| -123.5393 | 48.5118 | 7.66E+09 | 0.260 | 94-11-03 | 112630 | -123.4925 | 48.6635 | 2.46E+11 | 8.339 | 94-11-04 | 140725 |
| -123.5388 | 48.5130 | 1.79E+09 | 0.061 | 94-11-03 | 112703 | -123.4935 | 48.6637 | 1.03E+11 | 3.491 | 94-11-04 | 140758 |
| -123.5383 | 48.5140 | 2.65E+09 | 0.090 | 94-11-03 | 112737 | -123.4945 | 48.6640 | 1.40E+11 | 4.737 | 94-11-04 | 140832 |
| -123.5380 | 48.5152 | 3.09E+09 | 0.105 | 94-11-03 | 112810 | -123.4962 | 48.6647 | 1.96E+11 | 6.647 | 94-11-04 | 140905 |
| -123.5378 | 48.5163 | 1.07E+10 | 0.362 | 94-11-03 | 112844 | -123.4972 | 48.6655 | 5.39E+11 | 18.303 | 94-11-04 | 140938 |
| -123.5382 | 48.5172 | 3.14E+09 | 0.107 | 94-11-03 | 112917 | -123.4982 | 48.6670 | 2.86E+11 | 9.717 | 94-11-04 | 141012 |
| -123.5383 | 48.5182 | 1.04E+10 | 0.353 | 94-11-03 | 112950 | -123.4993 | 48.6677 | 3.25E+11 | 11.019 | 94-11-04 | 141045 |
| -123.5385 | 48.5190 | 2.93E+09 | 0.099 | 94-11-03 | 113024 | -123.5005 | 48.6683 | 4.69E+11 | 15.919 | 94-11-04 | 141119 |
| -123.5387 | 48.5198 | 5.91E+09 | 0.201 | 94-11-03 | 113057 | -123.5017 | 48.6692 | 3.05E+11 | 10.359 | 94-11-04 | 141152 |
| -123.5387 | 48.5208 | 6.82E+09 | 0.232 | 94-11-03 | 113131 | -123.5022 | 48.6702 | 2.10E+11 | 7.119 | 94-11-04 | 141226 |
| -123.5387 | 48.5220 | 5.35E+09 | 0.182 | 94-11-03 | 113204 | -123.5032 | 48.6710 | 2.80E+11 | 9.506 | 94-11-04 | 141259 |
| -123.5387 | 48.5230 | 7.79E+09 | 0.264 | 94-11-03 | 113237 | -123.5048 | 48.6720 | 3.50E+11 | 11.888 | 94-11-04 | 141332 |
| -123.5388 | 48.5242 | 5.35E+09 | 0.182 | 94-11-03 | 113311 | -123.5062 | 48.6728 | 2.93E+11 | 9.933 | 94-11-04 | 141406 |
| -123.5390 | 48.5252 | 9.93E+09 | 0.337 | 94-11-03 | 113344 | -123.5073 | 48.6733 | 2.97E+11 | 10.077 | 94-11-04 | 141439 |
| -123.5392 | 48.5263 | 3.61E+09 | 0.123 | 94-11-03 | 113418 | -123.5083 | 48.6740 | 3.32E+11 | 11.257 | 94-11-04 | 141513 |
| -123.5393 | 48.5273 | 2.96E+09 | 0.101 | 94-11-03 | 113451 | -123.5093 | 48.6747 | 2.81E+11 | 9.544 | 94-11-04 | 141546 |
| -123.5395 | 48.5280 | 4.52E+09 | 0.154 | 94-11-03 | 113524 | -123.5100 | 48.6755 | 1.36E+11 | 4.630 | 94-11-04 | 141619 |
| -123.5397 | 48.5293 | 8.63E+09 | 0.293 | 94-11-03 | 113558 | -123.5113 | 48.6753 | 1.55E+11 | 5.272 | 94-11-04 | 141653 |
| -123.5398 | 48.5303 | 1.10E+10 | 0.375 | 94-11-03 | 113631 | -123.5123 | 48.6760 | 1.35E+11 | 4.572 | 94-11-04 | 141726 |
| -123.5403 | 48.5308 | 4.65E+09 | 0.158 | 94-11-03 | 113705 | -123.5130 | 48.6778 | 1.51E+11 | 5.130 | 94-11-04 | 141800 |
| -123.5405 | 48.5320 | 5.70E+09 | 0.194 | 94-11-03 | 113738 | -123.5142 | 48.6785 | 1.54E+11 | 5.233 | 94-11-04 | 141833 |
| -123.5410 | 48.5333 | 5.34E+09 | 0.181 | 94-11-03 | 113811 | -123.5153 | 48.6793 | 1.21E+11 | 4.119 | 94-11-04 | 141907 |
| -123.5417 | 48.5345 | 1.04E+10 | 0.353 | 94-11-03 | 113845 | -123.5165 | 48.6800 | 8.30E+10 | 2.819 | 94-11-04 | 141940 |
| -123.5422 | 48.5357 | 9.82E+09 | 0.333 | 94-11-03 | 113918 | -123.5175 | 48.6807 | 7.07E+10 | 2.402 | 94-11-04 | 142013 |
| -123.5432 | 48.5373 | 2.81E+10 | 0.953 | 94-11-03 | 113951 | -123.5187 | 48.6812 | 4.66E+10 | 1.583 | 94-11-04 | 142047 |
| -123.5437 | 48.5383 | 8.88E+10 | 3.015 | 94-11-03 | 114025 | -123.5198 | 48.6818 | 6.42E+10 | 2.180 | 94-11-04 | 142120 |
| -123.5440 | 48.5393 | 5.43E+10 | 1.845 | 94-11-03 | 114058 | -123.5208 | 48.6825 | 3.72E+10 | 1.264 | 94-11-04 | 142154 |
| -123.5443 | 48.5402 | 3.68E+10 | 1.251 | 94-11-03 | 114132 | -123.5223 | 48.6840 | 4.17E+10 | 1.417 | 94-11-04 | 142227 |
| -123.5443 | 48.5410 | 7.67E+10 | 2.603 | 94-11-03 | 114205 | -123.5233 | 48.6845 | 4.39E+10 | 1.490 | 94-11-04 | 142300 |
| -123.5442 | 48.5417 | 1.94E+10 | 0.659 | 94-11-03 | 114238 | -123.5243 | 48.6852 | 5.38E+10 | 1.826 | 94-11-04 | 142334 |
| -123.5442 | 48.5427 | 1.38E+10 | 0.469 | 94-11-03 | 114312 | -123.5253 | 48.6857 | 3.09E+10 | 1.048 | 94-11-04 | 142407 |
| -123.5442 | 48.5435 | 4.83E+10 | 1.639 | 94-11-03 | 114345 | -123.5265 | 48.6858 | 3.19E+10 | 1.085 | 94-11-04 | 142441 |
| -123.5443 | 48.5445 | 1.61E+10 | 0.547 | 94-11-03 | 114419 | -123.5273 | 48.6865 | 4.80E+10 | 1.630 | 94-11-04 | 142514 |
| -123.5447 | 48.5455 | 5.67E+09 | 0.193 | 94-11-03 | 114452 | -123.5283 | 48.6872 | 6.87E+09 | 0.233 | 94-11-04 | 142548 |

**Cruise: 9503**

| LonX | LatY | Voltage2 | dw g/m2 | Date | Time | LonX | LatY | Voltage2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.4947 | 48.6862 | 6.66E+07 | 0.002 | 95-02-07 | 091100 | -123.5387 | 48.5188 | 9.57E+10 | 3.249 | 95-02-08 | 115033 |
| -123.4955 | 48.6853 | 5.42E+08 | 0.018 | 95-02-07 | 091133 | -123.5375 | 48.5177 | 1.09E+11 | 3.705 | 95-02-08 | 115106 |
| -123.4963 | 48.6845 | 2.17E+08 | 0.007 | 95-02-07 | 091207 | -123.5387 | 48.5168 | 3.91E+10 | 1.327 | 95-02-08 | 115139 |
| -123.4970 | 48.6837 | 1.70E+08 | 0.006 | 95-02-07 | 091240 | -123.5387 | 48.5158 | 1.37E+11 | 4.662 | 95-02-08 | 115213 |
| -123.4978 | 48.6830 | 1.55E+09 | 0.053 | 95-02-07 | 091313 | -123.5392 | 48.5150 | 1.41E+11 | 4.802 | 95-02-08 | 115246 |
| -123.4985 | 48.6822 | 3.70E+08 | 0.013 | 95-02-07 | 091347 | -123.5393 | 48.5142 | 1.76E+11 | 5.962 | 95-02-08 | 115319 |
| -123.4992 | 48.6813 | 5.82E+08 | 0.020 | 95-02-07 | 091420 | -123.5398 | 48.5132 | 1.87E+11 | 6.344 | 95-02-08 | 115352 |
| -123.4998 | 48.6807 | 1.24E+09 | 0.042 | 95-02-07 | 091453 | -123.5403 | 48.5123 | 6.47E+11 | 21.963 | 95-02-08 | 115426 |
| -123.5010 | 48.6800 | 1.58E+09 | 0.054 | 95-02-07 | 091527 | -123.5408 | 48.5115 | 6.57E+11 | 22.303 | 95-02-08 | 115459 |
| -123.5020 | 48.6793 | 1.81E+09 | 0.062 | 95-02-07 | 091600 | -123.5423 | 48.5110 | 5.00E+11 | 16.969 | 95-02-08 | 115532 |
| -123.5023 | 48.6785 | 4.13E+09 | 0.140 | 95-02-07 | 091633 | -123.5425 | 48.5102 | 1.71E+11 | 5.801 | 95-02-08 | 115606 |
| -123.5037 | 48.6778 | 5.76E+09 | 0.196 | 95-02-07 | 091707 | -123.5418 | 48.5097 | 2.09E+11 | 7.088 | 95-02-08 | 120058 |
| -123.5048 | 48.6770 | 5.93E+09 | 0.201 | 95-02-07 | 091740 | -123.5413 | 48.5100 | 2.65E+11 | 9.001 | 95-02-08 | 120131 |
| -123.5055 | 48.6765 | 5.85E+09 | 0.199 | 95-02-07 | 091813 | -123.5408 | 48.5107 | 2.34E+11 | 7.959 | 95-02-08 | 120205 |
| -123.5055 | 48.6760 | 4.48E+09 | 0.152 | 95-02-07 | 091847 | -123.5403 | 48.5117 | 2.00E+11 | 6.779 | 95-02-08 | 120238 |
| -123.5062 | 48.6755 | 3.71E+09 | 0.126 | 95-02-07 | 091920 | -123.5397 | 48.5128 | 2.34E+11 | 7.959 | 95-02-08 | 120311 |
| -123.5082 | 48.6745 | 5.01E+09 | 0.170 | 95-02-07 | 091953 | -123.5392 | 48.5138 | 2.58E+11 | 8.770 | 95-02-08 | 120345 |
| -123.5087 | 48.6738 | 7.19E+09 | 0.244 | 95-02-07 | 092027 | -123.5387 | 48.5148 | 1.45E+11 | 4.936 | 95-02-08 | 120418 |
| -123.5093 | 48.6732 | 5.59E+10 | 1.898 | 95-02-07 | 092100 | -123.5383 | 48.5155 | 8.01E+10 | 2.721 | 95-02-08 | 120451 |
| -123.5097 | 48.6725 | 4.53E+10 | 1.538 | 95-02-07 | 092133 | -123.5382 | 48.5162 | 8.23E+10 | 2.794 | 95-02-08 | 120525 |
| -123.5097 | 48.6718 | 5.15E+10 | 1.749 | 95-02-07 | 092207 | -123.5382 | 48.5167 | 1.48E+11 | 5.023 | 95-02-08 | 120558 |
| -123.5107 | 48.6710 | 5.15E+10 | 1.748 | 95-02-07 | 092240 | -123.5382 | 48.5172 | 1.12E+11 | 3.804 | 95-02-08 | 120631 |
| -123.5112 | 48.6703 | 6.37E+10 | 2.162 | 95-02-07 | 092313 | -123.5383 | 48.5177 | 3.11E+10 | 1.056 | 95-02-08 | 120705 |
| -123.5118 | 48.6697 | 4.92E+10 | 1.671 | 95-02-07 | 092347 | -123.5383 | 48.5183 | 5.44E+10 | 1.846 | 95-02-08 | 120738 |
| -123.5127 | 48.6688 | 6.99E+10 | 2.372 | 95-02-07 | 092420 | -123.5385 | 48.5190 | 4.48E+10 | 1.523 | 95-02-08 | 120811 |
| -123.5135 | 48.6682 | 6.81E+10 | 2.311 | 95-02-07 | 092453 | -123.5385 | 48.5200 | 7.68E+10 | 2.608 | 95-02-08 | 120845 |
| -123.5143 | 48.6675 | 4.70E+10 | 1.596 | 95-02-07 | 092527 | -123.5385 | 48.5210 | 1.00E+11 | 3.401 | 95-02-08 | 120918 |
| -123.5152 | 48.6668 | 4.66E+10 | 1.581 | 95-02-07 | 092600 | -123.5385 | 48.5222 | 1.08E+11 | 3.663 | 95-02-08 | 120951 |
| -123.5158 | 48.6662 | 6.35E+10 | 2.155 | 95-02-07 | 092633 | -123.5387 | 48.5233 | 7.84E+10 | 2.664 | 95-02-08 | 121024 |
| -123.5165 | 48.6653 | 9.41E+10 | 3.195 | 95-02-07 | 092707 | -123.5388 | 48.5245 | 4.91E+10 | 1.666 | 95-02-08 | 121058 |
| -123.5172 | 48.6647 | 1.19E+11 | 4.033 | 95-02-07 | 092740 | -123.5390 | 48.5257 | 1.25E+11 | 4.257 | 95-02-08 | 121131 |
| -123.5177 | 48.6638 | 1.31E+11 | 4.432 | 95-02-07 | 092813 | -123.5392 | 48.5272 | 8.38E+10 | 2.847 | 95-02-08 | 121204 |
| -123.5183 | 48.6630 | 1.07E+11 | 3.643 | 95-02-07 | 092847 | -123.5393 | 48.5288 | 6.30E+10 | 2.139 | 95-02-08 | 121238 |
| -123.5193 | 48.6625 | 1.50E+11 | 5.103 | 95-02-07 | 092920 | -123.5395 | 48.5303 | 2.18E+10 | 0.739 | 95-02-08 | 121311 |
| -123.5203 | 48.6618 | 1.59E+11 | 5.384 | 95-02-07 | 092953 | -123.5395 | 48.5317 | 3.72E+10 | 1.263 | 95-02-08 | 121344 |
| -123.5203 | 48.6608 | 9.86E+10 | 3.349 | 95-02-07 | 093027 | -123.5397 | 48.5327 | 4.07E+10 | 1.383 | 95-02-08 | 121418 |
| -123.5212 | 48.6602 | 6.95E+10 | 2.359 | 95-02-07 | 093100 | -123.5400 | 48.5323 | 3.19E+10 | 1.082 | 95-02-08 | 121451 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5218 | 48.6595 | 7.29E+10 | 2.477 | 95-02-07 | 093133 | -123.5400 | 48.5332 | 3.73E+10 | 1.268 | 95-02-08 | 121524 |
| -123.5227 | 48.6588 | 1.03E+11 | 3.490 | 95-02-07 | 093207 | -123.5402 | 48.5342 | 1.55E+11 | 5.246 | 95-02-08 | 121558 |
| -123.5230 | 48.6580 | 6.89E+10 | 2.340 | 95-02-07 | 093240 | -123.5403 | 48.5350 | 1.48E+10 | 0.503 | 95-02-08 | 121631 |
| -123.5225 | 48.6572 | 7.66E+10 | 2.601 | 95-02-07 | 093313 | -123.5407 | 48.5358 | 2.74E+10 | 0.929 | 95-02-08 | 121704 |
| -123.5220 | 48.6563 | 8.16E+10 | 2.770 | 95-02-07 | 093347 | -123.5410 | 48.5365 | 3.84E+10 | 1.302 | 95-02-08 | 121738 |
| -123.5215 | 48.6555 | 9.53E+10 | 3.237 | 95-02-07 | 093420 | -123.5413 | 48.5375 | 2.79E+10 | 0.948 | 95-02-08 | 121811 |
| -123.5210 | 48.6547 | 6.54E+10 | 2.221 | 95-02-07 | 093453 | -123.5415 | 48.5385 | 3.77E+10 | 1.279 | 95-02-08 | 121844 |
| -123.5202 | 48.6538 | 6.02E+10 | 2.045 | 95-02-07 | 093527 | -123.5417 | 48.5395 | 4.50E+10 | 1.528 | 95-02-08 | 121918 |
| -123.5192 | 48.6533 | 9.27E+10 | 3.148 | 95-02-07 | 093600 | -123.5418 | 48.5403 | 5.41E+10 | 1.836 | 95-02-08 | 121951 |
| -123.5183 | 48.6528 | 9.53E+10 | 3.237 | 95-02-07 | 093633 | -123.5417 | 48.5428 | 3.16E+10 | 1.073 | 95-02-08 | 122024 |
| -123.5173 | 48.6523 | 1.30E+11 | 4.399 | 95-02-07 | 093707 | -123.5423 | 48.5422 | 3.84E+10 | 1.303 | 95-02-08 | 122058 |
| -123.5167 | 48.6520 | 2.21E+11 | 7.494 | 95-02-07 | 093740 | -123.5418 | 48.5453 | 3.91E+10 | 1.326 | 95-02-08 | 122131 |
| -123.5158 | 48.6517 | 2.43E+11 | 8.252 | 95-02-07 | 093813 | -123.5428 | 48.5438 | 1.05E+11 | 3.550 | 95-02-08 | 122204 |
| -123.5150 | 48.6513 | 1.89E+11 | 6.412 | 95-02-07 | 093847 | -123.5432 | 48.5447 | 1.08E+11 | 3.682 | 95-02-08 | 122238 |
| -123.5142 | 48.6505 | 2.06E+11 | 6.982 | 95-02-07 | 093920 | -123.5433 | 48.5455 | 1.05E+11 | 3.549 | 95-02-08 | 122311 |
| -123.5133 | 48.6498 | 1.57E+11 | 5.341 | 95-02-07 | 093953 | -123.5432 | 48.5463 | 9.32E+07 | 0.003 | 95-02-08 | 122344 |
| -123.5125 | 48.6490 | 1.97E+11 | 6.683 | 95-02-07 | 094027 | -123.5425 | 48.5473 | 3.64E+11 | 12.365 | 95-02-08 | 122418 |
| -123.5115 | 48.6482 | 1.72E+11 | 5.834 | 95-02-07 | 094100 | -123.5418 | 48.5480 | 4.72E+10 | 1.604 | 95-02-08 | 122451 |
| -123.5107 | 48.6475 | 1.27E+11 | 4.301 | 95-02-07 | 094133 | -123.5412 | 48.5485 | 4.61E+10 | 1.564 | 95-02-08 | 122524 |
| -123.5097 | 48.6468 | 9.90E+10 | 3.361 | 95-02-07 | 094207 | -123.5402 | 48.5490 | 1.44E+12 | 48.719 | 95-02-08 | 122558 |
| -123.5087 | 48.6462 | 8.79E+10 | 2.984 | 95-02-07 | 094240 | -123.5392 | 48.5497 | 1.09E+12 | 36.947 | 95-02-08 | 122631 |
| -123.5077 | 48.6457 | 9.96E+10 | 3.382 | 95-02-07 | 094313 | -123.5378 | 48.5498 | 6.19E+11 | 21.029 | 95-02-08 | 122704 |
| -123.5067 | 48.6450 | 1.24E+11 | 4.210 | 95-02-07 | 094347 | -123.5373 | 48.5503 | 1.12E+12 | 37.884 | 95-02-08 | 122738 |
| -123.5057 | 48.6443 | 1.04E+11 | 3.515 | 95-02-07 | 094420 | -123.5358 | 48.5512 | 1.79E+12 | 60.803 | 95-02-08 | 122811 |
| -123.5050 | 48.6438 | 9.55E+10 | 3.242 | 95-02-07 | 094453 | -123.5343 | 48.5512 | 7.48E+11 | 25.397 | 95-02-08 | 122844 |
| -123.5043 | 48.6432 | 9.20E+10 | 3.123 | 95-02-07 | 094527 | -123.5332 | 48.5517 | 5.33E+11 | 18.086 | 95-02-08 | 122917 |
| -123.5037 | 48.6423 | 9.28E+10 | 3.151 | 95-02-07 | 094600 | -123.5320 | 48.5518 | 4.96E+11 | 16.839 | 95-02-08 | 122951 |
| -123.5028 | 48.6417 | 8.70E+10 | 2.953 | 95-02-07 | 094633 | -123.5310 | 48.5520 | 1.37E+12 | 46.473 | 95-02-08 | 123024 |
| -123.5020 | 48.6408 | 1.13E+11 | 3.823 | 95-02-07 | 094707 | -123.5298 | 48.5520 | 1.27E+12 | 43.238 | 95-02-08 | 123057 |
| -123.5012 | 48.6402 | 1.07E+11 | 3.641 | 95-02-07 | 094740 | -123.5287 | 48.5522 | 1.53E+12 | 51.792 | 95-02-08 | 123131 |
| -123.5002 | 48.6395 | 1.15E+11 | 3.892 | 95-02-07 | 094813 | -123.5275 | 48.5523 | 1.22E+12 | 41.443 | 95-02-08 | 123204 |
| -123.4993 | 48.6388 | 1.57E+11 | 5.319 | 95-02-07 | 094847 | -123.5262 | 48.5527 | 6.39E+11 | 21.704 | 95-02-08 | 123237 |
| -123.4983 | 48.6382 | 1.35E+11 | 4.593 | 95-02-07 | 094920 | -123.5250 | 48.5530 | 8.10E+11 | 27.500 | 95-02-08 | 123311 |
| -123.4973 | 48.6375 | 1.17E+11 | 3.977 | 95-02-07 | 094953 | -123.5238 | 48.5533 | 8.56E+11 | 29.071 | 95-02-08 | 123344 |
| -123.4965 | 48.6368 | 1.09E+11 | 3.702 | 95-02-07 | 095027 | -123.5227 | 48.5538 | 4.47E+11 | 15.190 | 95-02-08 | 123417 |
| -123.4955 | 48.6363 | 1.03E+11 | 3.511 | 95-02-07 | 095100 | -123.5213 | 48.5543 | 6.57E+11 | 22.308 | 95-02-08 | 123451 |
| -123.4945 | 48.6357 | 8.26E+10 | 2.803 | 95-02-07 | 095133 | -123.5193 | 48.5553 | 6.13E+11 | 20.814 | 95-02-08 | 123524 |
| -123.4937 | 48.6350 | 6.32E+10 | 2.145 | 95-02-07 | 095207 | -123.5183 | 48.5557 | 1.11E+12 | 37.720 | 95-02-08 | 123557 |
| -123.4927 | 48.6343 | 7.16E+10 | 2.430 | 95-02-07 | 095240 | -123.5177 | 48.5558 | 1.73E+12 | 58.845 | 95-02-08 | 123631 |
| -123.4918 | 48.6337 | 4.76E+10 | 1.616 | 95-02-07 | 095313 | -123.5157 | 48.5577 | 1.78E+12 | 60.279 | 95-02-08 | 124308 |
| -123.4910 | 48.6328 | 6.68E+10 | 2.267 | 95-02-07 | 095347 | -123.5152 | 48.5578 | 1.36E+12 | 46.173 | 95-02-08 | 124341 |
| -123.4902 | 48.6322 | 7.84E+10 | 2.663 | 95-02-07 | 095420 | -123.5147 | 48.5582 | 1.57E+12 | 53.141 | 95-02-08 | 124415 |
| -123.4895 | 48.6313 | 8.19E+10 | 2.781 | 95-02-07 | 095453 | -123.5138 | 48.5585 | 8.14E+11 | 27.631 | 95-02-08 | 124448 |
| -123.4893 | 48.6305 | 4.52E+10 | 1.535 | 95-02-07 | 095527 | -123.5132 | 48.5588 | 3.48E+11 | 11.823 | 95-02-08 | 124522 |
| -123.4893 | 48.6297 | 4.31E+10 | 1.465 | 95-02-07 | 095600 | -123.5127 | 48.5592 | 6.89E+11 | 23.412 | 95-02-08 | 124555 |
| -123.4905 | 48.6288 | 7.27E+10 | 2.470 | 95-02-07 | 095633 | -123.5123 | 48.5595 | 8.42E+11 | 28.605 | 95-02-08 | 124628 |
| -123.4908 | 48.6282 | 5.84E+10 | 1.982 | 95-02-07 | 095707 | -123.5122 | 48.5598 | 6.90E+11 | 23.418 | 95-02-08 | 124702 |
| -123.4913 | 48.6273 | 7.91E+10 | 2.687 | 95-02-07 | 095740 | -123.5120 | 48.5600 | 6.46E+11 | 21.948 | 95-02-08 | 124735 |
| -123.4920 | 48.6267 | 8.02E+10 | 2.724 | 95-02-07 | 095813 | -123.5118 | 48.5602 | 6.79E+11 | 23.041 | 95-02-08 | 124809 |
| -123.4925 | 48.6260 | 8.04E+10 | 2.732 | 95-02-07 | 095847 | -123.5117 | 48.5605 | 5.01E+11 | 17.015 | 95-02-08 | 124842 |
| -123.4932 | 48.6255 | 9.06E+10 | 3.076 | 95-02-07 | 095920 | -123.5113 | 48.5608 | 2.60E+11 | 8.813 | 95-02-08 | 124915 |
| -123.4937 | 48.6250 | 7.22E+10 | 2.451 | 95-02-07 | 095953 | -123.5108 | 48.5612 | 6.44E+11 | 21.879 | 95-02-08 | 124949 |
| -123.4942 | 48.6245 | 1.02E+11 | 3.459 | 95-02-07 | 100027 | -123.5102 | 48.5617 | 2.32E+11 | 7.892 | 95-02-08 | 125022 |
| -123.4957 | 48.6240 | 9.08E+10 | 3.084 | 95-02-07 | 100100 | -123.5093 | 48.5622 | 4.05E+11 | 13.744 | 95-02-08 | 125056 |
| -123.4955 | 48.6235 | 1.14E+11 | 3.876 | 95-02-07 | 100133 | -123.5085 | 48.5627 | 4.33E+11 | 14.693 | 95-02-08 | 125129 |
| -123.4962 | 48.6228 | 1.40E+11 | 4.767 | 95-02-07 | 100207 | -123.5078 | 48.5632 | 3.59E+11 | 12.199 | 95-02-08 | 125202 |
| -123.4970 | 48.6220 | 1.24E+11 | 4.210 | 95-02-07 | 100240 | -123.5072 | 48.5635 | 4.26E+11 | 14.464 | 95-02-08 | 125236 |
| -123.4978 | 48.6212 | 1.49E+11 | 5.060 | 95-02-07 | 100313 | -123.5067 | 48.5642 | 3.91E+11 | 13.268 | 95-02-08 | 125309 |
| -123.4987 | 48.6203 | 1.96E+11 | 6.648 | 95-02-07 | 100347 | -123.5062 | 48.5645 | 7.68E+11 | 26.086 | 95-02-08 | 125343 |
| -123.4997 | 48.6195 | 1.59E+11 | 5.406 | 95-02-07 | 100420 | -123.5057 | 48.5650 | 6.67E+11 | 22.664 | 95-02-08 | 125416 |
| -123.5008 | 48.6188 | 1.26E+11 | 4.291 | 95-02-07 | 100453 | -123.5052 | 48.5653 | 7.65E+11 | 25.963 | 95-02-08 | 125449 |
| -123.5018 | 48.6180 | 8.96E+10 | 3.043 | 95-02-07 | 100527 | -123.5047 | 48.5657 | 4.65E+11 | 15.801 | 95-02-08 | 125523 |
| -123.5030 | 48.6173 | 6.68E+10 | 2.269 | 95-02-07 | 100600 | -123.5040 | 48.5660 | 1.02E+12 | 34.759 | 95-02-08 | 125556 |
| -123.5040 | 48.6165 | 8.89E+10 | 3.020 | 95-02-07 | 100633 | -123.5037 | 48.5663 | 1.05E+12 | 35.612 | 95-02-08 | 125630 |
| -123.5050 | 48.6160 | 6.39E+10 | 2.169 | 95-02-07 | 100707 | -123.5032 | 48.5668 | 1.43E+12 | 48.484 | 95-02-08 | 125703 |
| -123.5060 | 48.6155 | 3.24E+10 | 1.101 | 95-02-07 | 100740 | -123.5027 | 48.5673 | 1.01E+12 | 34.409 | 95-02-08 | 125736 |
| -123.5067 | 48.6150 | 3.21E+10 | 1.089 | 95-02-07 | 100813 | -123.5022 | 48.5680 | 5.37E+11 | 18.237 | 95-02-08 | 125810 |
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| -123.5067 | 48.6140 | 3.68E+10 | 1.248 | 95-02-07 | 100920 | -123.5010 | 48.5695 | 4.83E+11 | 16.400 | 95-02-08 | 125917 |
| -123.5063 | 48.6132 | 4.19E+10 | 1.423 | 95-02-07 | 100953 | -123.5013 | 48.5700 | 3.12E+11 | 10.598 | 95-02-08 | 125950 |
| -123.5060 | 48.6123 | 3.71E+10 | 1.258 | 95-02-07 | 101027 | -123.5007 | 48.5707 | 3.05E+11 | 10.370 | 95-02-08 | 130024 |
| -123.5058 | 48.6115 | 3.47E+10 | 1.179 | 95-02-07 | 101100 | -123.4993 | 48.5710 | 5.89E+11 | 20.000 | 95-02-08 | 130057 |
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| -123.5048 | 48.6090 | 1.50E+11 | 5.087 | 95-02-07 | 101240 | -123.4982 | 48.5717 | 2.97E+11 | 10.083 | 95-02-08 | 130237 |
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| -123.5038 | 48.6062 | 2.46E+11 | 8.348 | 95-02-07 | 101420 | -123.4982 | 48.5718 | 2.96E+11 | 10.064 | 95-02-08 | 130417 |
| -123.5038 | 48.6053 | 3.56E+11 | 12.105 | 95-02-07 | 101453 | -123.4980 | 48.5718 | 2.43E+11 | 8.253 | 95-02-08 | 130451 |
| -123.5037 | 48.6045 | 3.40E+11 | 11.536 | 95-02-07 | 101527 | -123.4978 | 48.5722 | 3.61E+11 | 12.267 | 95-02-08 | 130524 |
| -123.5035 | 48.6037 | 2.48E+11 | 8.433 | 95-02-07 | 101600 | -123.4975 | 48.5725 | 3.32E+11 | 11.287 | 95-02-08 | 130558 |

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| -123.5032 | 48.6028 | 1.93E+11 | 6.542 | 95-02-07 | 101633 |
| -123.5028 | 48.6020 | 2.75E+11 | 9.340 | 95-02-07 | 101707 |
| -123.5023 | 48.6012 | 3.48E+11 | 11.807 | 95-02-07 | 101740 |
| -123.5018 | 48.6005 | 2.33E+11 | 7.924 | 95-02-07 | 101813 |
| -123.5013 | 48.5997 | 2.22E+11 | 7.548 | 95-02-07 | 101847 |
| -123.5010 | 48.5990 | 3.48E+11 | 11.820 | 95-02-07 | 101920 |
| -123.5007 | 48.5983 | 3.62E+11 | 12.293 | 95-02-07 | 101953 |
| -123.4998 | 48.5977 | 3.86E+11 | 13.100 | 95-02-07 | 102027 |
| -123.4998 | 48.5968 | 3.74E+11 | 12.709 | 95-02-07 | 102100 |
| -123.4988 | 48.5960 | 3.72E+11 | 12.626 | 95-02-07 | 102134 |
| -123.4985 | 48.5950 | 2.79E+11 | 9.479 | 95-02-07 | 102207 |
| -123.4977 | 48.5942 | 2.09E+11 | 7.100 | 95-02-07 | 102240 |
| -123.4972 | 48.5933 | 1.39E+11 | 4.718 | 95-02-07 | 102314 |
| -123.4967 | 48.5928 | 1.54E+11 | 5.212 | 95-02-07 | 102347 |
| -123.4962 | 48.5920 | 2.00E+11 | 6.796 | 95-02-07 | 102420 |
| -123.4958 | 48.5912 | 5.21E+11 | 17.686 | 95-02-07 | 102454 |
| -123.4955 | 48.5903 | 6.07E+11 | 20.597 | 95-02-07 | 102527 |
| -123.4952 | 48.5893 | 4.81E+11 | 16.349 | 95-02-07 | 102600 |
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| -123.4940 | 48.5865 | 6.09E+11 | 20.687 | 95-02-07 | 102740 |
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| -123.4922 | 48.5830 | 1.55E+12 | 52.770 | 95-02-07 | 102954 |
| -123.4918 | 48.5823 | 1.41E+12 | 47.700 | 95-02-07 | 103027 |
| -123.4913 | 48.5815 | 1.20E+12 | 40.690 | 95-02-07 | 103100 |
| -123.4912 | 48.5808 | 7.26E+11 | 24.664 | 95-02-07 | 103134 |
| -123.4908 | 48.5798 | 1.84E+11 | 6.259 | 95-02-07 | 103207 |
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| -123.4993 | 48.5712 | 1.18E+12 | 40.052 | 95-02-07 | 103920 |
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| -123.5025 | 48.5682 | 1.04E+12 | 35.165 | 95-02-07 | 104134 |
| -123.5032 | 48.5675 | 7.19E+11 | 24.429 | 95-02-07 | 104207 |
| -123.5042 | 48.5670 | 8.35E+11 | 28.353 | 95-02-07 | 104240 |
| -123.5050 | 48.5663 | 8.55E+11 | 29.050 | 95-02-07 | 104314 |
| -123.5060 | 48.5657 | 8.40E+11 | 28.515 | 95-02-07 | 104347 |
| -123.5067 | 48.5650 | 7.58E+11 | 25.737 | 95-02-07 | 104420 |
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| -123.5075 | 48.5638 | 9.01E+11 | 30.587 | 95-02-07 | 104527 |
| -123.5083 | 48.5630 | 8.24E+11 | 27.993 | 95-02-07 | 104600 |
| -123.5093 | 48.5625 | 8.13E+11 | 27.624 | 95-02-07 | 104634 |
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| -123.5108 | 48.5612 | 1.10E+12 | 37.389 | 95-02-07 | 104740 |
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| -123.5125 | 48.5598 | 1.34E+12 | 45.604 | 95-02-07 | 104847 |
| -123.5133 | 48.5592 | 1.59E+12 | 53.875 | 95-02-07 | 104920 |
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| -123.5158 | 48.5582 | 1.13E+12 | 38.205 | 95-02-07 | 105027 |
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| -123.5185 | 48.5577 | 1.18E+12 | 40.080 | 95-02-07 | 105134 |
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| -123.5218 | 48.5567 | 1.05E+12 | 35.551 | 95-02-07 | 105314 |
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| -123.5237 | 48.5560 | 1.15E+12 | 39.160 | 95-02-07 | 105420 |
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| -123.5257 | 48.5552 | 8.36E+11 | 28.405 | 95-02-07 | 105527 |
| -123.5270 | 48.5548 | 1.04E+12 | 35.199 | 95-02-07 | 105600 |
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| -123.5338 | 48.5527 | 8.24E+11 | 27.990 | 95-02-07 | 105847 |
| -123.5342 | 48.5518 | 7.53E+11 | 25.579 | 95-02-07 | 105920 |
| -123.5353 | 48.5515 | 6.62E+11 | 22.497 | 95-02-07 | 105954 |
| -123.5365 | 48.5512 | 7.41E+11 | 25.167 | 95-02-07 | 110027 |
| -123.5380 | 48.5510 | 6.51E+11 | 22.095 | 95-02-07 | 110100 |
| -123.4970 | 48.5730 | 3.33E+11 | 11.291 | 95-02-08 | 130631 |
| -123.4967 | 48.5733 | 3.09E+11 | 10.505 | 95-02-08 | 130704 |
| -123.4965 | 48.5735 | 2.97E+11 | 10.088 | 95-02-08 | 130738 |
| -123.4963 | 48.5738 | 2.98E+11 | 10.122 | 95-02-08 | 130811 |
| -123.4962 | 48.5738 | 2.54E+11 | 8.630 | 95-02-08 | 130845 |
| -123.4947 | 48.5750 | 2.52E+11 | 8.555 | 95-02-08 | 130918 |
| -123.4940 | 48.5753 | 1.58E+11 | 5.350 | 95-02-08 | 130951 |
| -123.4937 | 48.5757 | 1.10E+11 | 3.748 | 95-02-08 | 131025 |
| -123.4932 | 48.5760 | 1.36E+11 | 4.618 | 95-02-08 | 131058 |
| -123.4928 | 48.5765 | 6.92E+10 | 2.351 | 95-02-08 | 131132 |
| -123.4923 | 48.5770 | 7.74E+10 | 2.627 | 95-02-08 | 131205 |
| -123.4920 | 48.5773 | 3.97E+10 | 1.348 | 95-02-08 | 131238 |
| -123.4917 | 48.5778 | 7.07E+10 | 2.401 | 95-02-08 | 131312 |
| -123.4913 | 48.5783 | 1.20E+11 | 4.069 | 95-02-08 | 131345 |
| -123.4908 | 48.5788 | 7.92E+10 | 2.688 | 95-02-08 | 131419 |
| -123.4910 | 48.5815 | 4.27E+11 | 14.513 | 95-02-08 | 131633 |
| -123.4913 | 48.5823 | 3.02E+11 | 10.249 | 95-02-08 | 131706 |
| -123.4920 | 48.5832 | 3.79E+11 | 12.878 | 95-02-08 | 131740 |
| -123.4925 | 48.5838 | 4.67E+11 | 15.841 | 95-02-08 | 131813 |
| -123.4933 | 48.5848 | 3.86E+11 | 13.123 | 95-02-08 | 131846 |
| -123.4938 | 48.5853 | 6.06E+11 | 20.593 | 95-02-08 | 131920 |
| -123.4943 | 48.5862 | 8.24E+11 | 27.964 | 95-02-08 | 131953 |
| -123.4950 | 48.5870 | 8.86E+11 | 30.071 | 95-02-08 | 132026 |
| -123.4950 | 48.5882 | 9.09E+11 | 30.882 | 95-02-08 | 132059 |
| -123.4953 | 48.5892 | 8.94E+11 | 30.357 | 95-02-08 | 132133 |
| -123.4958 | 48.5902 | 8.92E+11 | 30.294 | 95-02-08 | 132206 |
| -123.4963 | 48.5912 | 8.26E+11 | 28.062 | 95-02-08 | 132239 |
| -123.4967 | 48.5920 | 9.04E+11 | 30.686 | 95-02-08 | 132313 |
| -123.4968 | 48.5928 | 9.48E+11 | 32.191 | 95-02-08 | 132346 |
| -123.4972 | 48.5933 | 7.76E+11 | 26.365 | 95-02-08 | 132419 |
| -123.4977 | 48.5938 | 6.31E+11 | 21.415 | 95-02-08 | 132453 |
| -123.4982 | 48.5945 | 5.98E+11 | 20.309 | 95-02-08 | 132526 |
| -123.4985 | 48.5952 | 4.19E+11 | 14.211 | 95-02-08 | 132559 |
| -123.4990 | 48.5960 | 2.95E+11 | 10.005 | 95-02-08 | 132633 |
| -123.4993 | 48.5968 | 4.03E+11 | 13.678 | 95-02-08 | 132706 |
| -123.5000 | 48.5978 | 3.85E+11 | 13.060 | 95-02-08 | 132739 |
| -123.5002 | 48.5987 | 2.75E+11 | 9.339 | 95-02-08 | 132812 |
| -123.5007 | 48.5995 | 2.30E+11 | 7.802 | 95-02-08 | 132846 |
| -123.5012 | 48.6005 | 1.48E+11 | 5.018 | 95-02-08 | 132919 |
| -123.5017 | 48.6012 | 1.91E+11 | 6.486 | 95-02-08 | 132952 |
| -123.5022 | 48.6018 | 1.33E+11 | 4.500 | 95-02-08 | 133026 |
| -123.5025 | 48.6025 | 1.47E+11 | 4.980 | 95-02-08 | 133059 |
| -123.5030 | 48.6035 | 1.36E+11 | 4.607 | 95-02-08 | 133132 |
| -123.5032 | 48.6042 | 2.73E+11 | 9.263 | 95-02-08 | 133206 |
| -123.5035 | 48.6052 | 2.22E+11 | 7.523 | 95-02-08 | 133239 |
| -123.5042 | 48.6067 | 2.01E+11 | 6.832 | 95-02-08 | 133312 |
| -123.5043 | 48.6073 | 1.68E+11 | 5.704 | 95-02-08 | 133346 |
| -123.5047 | 48.6082 | 1.52E+11 | 5.158 | 95-02-08 | 133419 |
| -123.5052 | 48.6092 | 1.74E+11 | 5.901 | 95-02-08 | 133452 |
| -123.5057 | 48.6100 | 1.41E+11 | 4.789 | 95-02-08 | 133526 |
| -123.5060 | 48.6108 | 1.17E+11 | 3.985 | 95-02-08 | 133559 |
| -123.5063 | 48.6117 | 1.13E+11 | 3.837 | 95-02-08 | 133632 |
| -123.5067 | 48.6125 | 1.65E+11 | 5.606 | 95-02-08 | 133705 |
| -123.5070 | 48.6133 | 2.80E+11 | 9.493 | 95-02-08 | 133739 |
| -123.5075 | 48.6142 | 1.87E+11 | 6.341 | 95-02-08 | 133812 |
| -123.5078 | 48.6150 | 2.26E+11 | 7.661 | 95-02-08 | 133845 |
| -123.5082 | 48.6158 | 3.16E+11 | 10.721 | 95-02-08 | 133919 |
| -123.5077 | 48.6167 | 2.93E+11 | 9.951 | 95-02-08 | 133952 |
| -123.5070 | 48.6173 | 2.84E+11 | 9.643 | 95-02-08 | 134025 |
| -123.5063 | 48.6178 | 3.26E+11 | 11.073 | 95-02-08 | 134059 |
| -123.5055 | 48.6185 | 2.11E+11 | 7.171 | 95-02-08 | 134132 |
| -123.5043 | 48.6192 | 1.69E+11 | 5.735 | 95-02-08 | 134205 |
| -123.5035 | 48.6197 | 1.17E+11 | 3.980 | 95-02-08 | 134239 |
| -123.5025 | 48.6203 | 1.04E+11 | 3.523 | 95-02-08 | 134312 |
| -123.5013 | 48.6208 | 8.20E+10 | 2.783 | 95-02-08 | 134345 |
| -123.5000 | 48.6215 | 1.10E+11 | 3.743 | 95-02-08 | 134418 |
| -123.4990 | 48.6220 | 1.12E+11 | 3.792 | 95-02-08 | 134452 |
| -123.4978 | 48.6227 | 9.62E+10 | 3.268 | 95-02-08 | 134525 |
| -123.4967 | 48.6232 | 9.49E+10 | 3.222 | 95-02-08 | 134558 |
| -123.4955 | 48.6237 | 5.83E+10 | 1.979 | 95-02-08 | 134632 |
| -123.4943 | 48.6242 | 8.22E+10 | 2.792 | 95-02-08 | 134705 |
| -123.4933 | 48.6248 | 1.32E+11 | 4.482 | 95-02-08 | 134738 |
| -123.4923 | 48.6253 | 5.17E+10 | 1.757 | 95-02-08 | 134812 |
| -123.4913 | 48.6260 | 5.06E+10 | 1.717 | 95-02-08 | 134845 |
| -123.4907 | 48.6268 | 8.76E+10 | 2.975 | 95-02-08 | 134918 |
| -123.4898 | 48.6277 | 2.01E+10 | 0.681 | 95-02-08 | 134952 |
| -123.4892 | 48.6283 | 6.10E+10 | 2.072 | 95-02-08 | 135025 |
| -123.4885 | 48.6292 | 2.97E+10 | 1.007 | 95-02-08 | 135058 |
| -123.4878 | 48.6297 | 1.49E+10 | 0.507 | 95-02-08 | 135131 |
| -123.4863 | 48.6298 | 1.04E+10 | 0.354 | 95-02-08 | 135205 |
| -123.4862 | 48.6313 | 1.51E+09 | 0.051 | 95-02-08 | 135238 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5393 | 48.5508 | 6.18E+11 | 20.984 | 95-02-07 | 110134 | -123.4867 | 48.6320 | 1.94E+11 | 6.592 | 95-02-08 | 135311 |
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| -123.5417 | 48.5505 | 7.98E+11 | 27.104 | 95-02-07 | 110240 | -123.4885 | 48.6330 | 2.99E+10 | 1.015 | 95-02-08 | 135418 |
| -123.5427 | 48.5500 | 1.00E+12 | 33.978 | 95-02-07 | 110314 | -123.4895 | 48.6337 | 5.00E+10 | 1.699 | 95-02-08 | 135451 |
| -123.5433 | 48.5495 | 7.74E+11 | 26.294 | 95-02-07 | 110347 | -123.4903 | 48.6345 | 6.45E+10 | 2.190 | 95-02-08 | 135525 |
| -123.5440 | 48.5487 | 2.07E+12 | 70.269 | 95-02-07 | 110420 | -123.4910 | 48.6352 | 1.12E+11 | 3.819 | 95-02-08 | 135558 |
| -123.5447 | 48.5477 | 1.68E+12 | 56.955 | 95-02-07 | 110454 | -123.4918 | 48.6358 | 2.47E+11 | 8.380 | 95-02-08 | 135631 |
| -123.5452 | 48.5468 | 1.30E+12 | 44.249 | 95-02-07 | 110527 | -123.4927 | 48.6365 | 2.37E+11 | 8.063 | 95-02-08 | 135705 |
| -123.5457 | 48.5458 | 5.69E+11 | 19.310 | 95-02-07 | 110600 | -123.4933 | 48.6370 | 1.41E+11 | 4.784 | 95-02-08 | 135738 |
| -123.5458 | 48.5448 | 1.74E+11 | 5.912 | 95-02-07 | 110634 | -123.4942 | 48.6373 | 1.77E+11 | 6.015 | 95-02-08 | 135811 |
| -123.5458 | 48.5440 | 1.22E+11 | 4.125 | 95-02-07 | 110707 | -123.4952 | 48.6378 | 1.62E+11 | 5.515 | 95-02-08 | 135845 |
| -123.5458 | 48.5432 | 1.66E+11 | 5.638 | 95-02-07 | 110740 | -123.4962 | 48.6383 | 1.39E+11 | 4.730 | 95-02-08 | 135918 |
| -123.5458 | 48.5423 | 2.62E+11 | 8.884 | 95-02-07 | 110814 | -123.4972 | 48.6388 | 1.24E+11 | 4.214 | 95-02-08 | 135951 |
| -123.5457 | 48.5415 | 1.46E+11 | 4.966 | 95-02-07 | 110847 | -123.4983 | 48.6393 | 1.59E+11 | 5.382 | 95-02-08 | 140024 |
| -123.5455 | 48.5407 | 8.39E+10 | 2.848 | 95-02-07 | 110920 | -123.4993 | 48.6400 | 2.13E+11 | 7.231 | 95-02-08 | 140058 |
| -123.5453 | 48.5398 | 3.14E+11 | 10.674 | 95-02-07 | 110954 | -123.5003 | 48.6408 | 2.18E+11 | 7.396 | 95-02-08 | 140131 |
| -123.5447 | 48.5388 | 8.44E+10 | 2.866 | 95-02-07 | 111027 | -123.5013 | 48.6417 | 2.22E+11 | 7.540 | 95-02-08 | 140204 |
| -123.5442 | 48.5380 | 1.18E+11 | 3.990 | 95-02-07 | 111100 | -123.5020 | 48.6427 | 2.27E+11 | 7.693 | 95-02-08 | 140238 |
| -123.5437 | 48.5372 | 1.02E+11 | 3.475 | 95-02-07 | 111134 | -123.5028 | 48.6435 | 2.07E+11 | 7.023 | 95-02-08 | 140311 |
| -123.5433 | 48.5365 | 1.21E+11 | 4.106 | 95-02-07 | 111207 | -123.5035 | 48.6442 | 1.67E+11 | 5.679 | 95-02-08 | 140344 |
| -123.5428 | 48.5358 | 8.92E+10 | 3.029 | 95-02-07 | 111240 | -123.5042 | 48.6447 | 1.88E+11 | 6.368 | 95-02-08 | 140418 |
| -123.5425 | 48.5348 | 7.96E+10 | 2.702 | 95-02-07 | 111314 | -123.5050 | 48.6452 | 2.05E+11 | 6.944 | 95-02-08 | 140451 |
| -123.5422 | 48.5342 | 8.02E+10 | 2.722 | 95-02-07 | 111347 | -123.5058 | 48.6458 | 2.33E+11 | 7.927 | 95-02-08 | 140524 |
| -123.5420 | 48.5330 | 6.29E+10 | 2.138 | 95-02-07 | 111420 | -123.5065 | 48.6463 | 1.44E+11 | 4.896 | 95-02-08 | 140558 |
| -123.5418 | 48.5328 | 1.24E+11 | 4.222 | 95-02-07 | 111454 | -123.5075 | 48.6468 | 1.06E+11 | 3.609 | 95-02-08 | 140631 |
| -123.5410 | 48.5320 | 4.82E+10 | 1.637 | 95-02-07 | 111527 | -123.5085 | 48.6475 | 9.52E+10 | 3.233 | 95-02-08 | 140704 |
| -123.5405 | 48.5313 | 6.52E+10 | 2.214 | 95-02-07 | 111600 | -123.5095 | 48.6480 | 8.32E+10 | 2.826 | 95-02-08 | 140737 |
| -123.5402 | 48.5303 | 4.65E+10 | 1.579 | 95-02-07 | 111634 | -123.5105 | 48.6485 | 4.36E+10 | 1.482 | 95-02-08 | 140811 |
| -123.5400 | 48.5295 | 9.38E+10 | 3.184 | 95-02-07 | 111707 | -123.5115 | 48.6492 | 3.37E+10 | 1.143 | 95-02-08 | 140844 |
| -123.5398 | 48.5287 | 2.02E+11 | 6.853 | 95-02-07 | 111740 | -123.5125 | 48.6495 | 3.77E+10 | 1.282 | 95-02-08 | 140917 |
| -123.5398 | 48.5277 | 6.18E+10 | 2.097 | 95-02-07 | 111814 | -123.5133 | 48.6500 | 3.74E+10 | 1.271 | 95-02-08 | 140951 |
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| -123.5393 | 48.5260 | 7.77E+10 | 2.637 | 95-02-07 | 111920 | -123.5150 | 48.6512 | 2.20E+10 | 0.746 | 95-02-08 | 141057 |
| -123.5392 | 48.5252 | 8.91E+10 | 3.024 | 95-02-07 | 111954 | -123.5160 | 48.6517 | 2.08E+10 | 0.706 | 95-02-08 | 141131 |
| -123.5392 | 48.5243 | 9.57E+10 | 3.250 | 95-02-07 | 112027 | -123.5170 | 48.6523 | 4.09E+10 | 1.390 | 95-02-08 | 141204 |
| -123.5392 | 48.5235 | 1.79E+11 | 6.065 | 95-02-07 | 112100 | -123.5180 | 48.6532 | 3.03E+10 | 1.027 | 95-02-08 | 141237 |
| -123.5392 | 48.5227 | 6.49E+10 | 2.204 | 95-02-07 | 112134 | -123.5190 | 48.6538 | 3.04E+10 | 1.032 | 95-02-08 | 141311 |
| -123.5390 | 48.5218 | 9.88E+10 | 3.354 | 95-02-07 | 112207 | -123.5200 | 48.6545 | 3.50E+10 | 1.189 | 95-02-08 | 141344 |
| -123.5388 | 48.5210 | 7.27E+10 | 2.469 | 95-02-07 | 112240 | -123.5210 | 48.6552 | 3.54E+10 | 1.200 | 95-02-08 | 141417 |
| -123.5387 | 48.5202 | 2.49E+10 | 0.846 | 95-02-07 | 112314 | -123.5220 | 48.6557 | 2.51E+10 | 0.851 | 95-02-08 | 141450 |
| -123.5383 | 48.5193 | 1.04E+11 | 3.540 | 95-02-07 | 112347 | -123.5228 | 48.6563 | 3.55E+10 | 1.206 | 95-02-08 | 141524 |
| -123.5380 | 48.5183 | 1.18E+11 | 3.996 | 95-02-07 | 112420 | -123.5235 | 48.6570 | 1.08E+10 | 0.368 | 95-02-08 | 141557 |
| -123.5378 | 48.5175 | 9.14E+10 | 3.104 | 95-02-07 | 112454 | -123.5232 | 48.6577 | 2.82E+10 | 0.959 | 95-02-08 | 141630 |
| -123.5378 | 48.5167 | 5.59E+10 | 1.898 | 95-02-07 | 112527 | -123.5225 | 48.6583 | 3.20E+10 | 1.087 | 95-02-08 | 141704 |
| -123.5380 | 48.5158 | 5.20E+10 | 1.766 | 95-02-07 | 112600 | -123.5218 | 48.6592 | 8.13E+09 | 0.276 | 95-02-08 | 141737 |
| -123.5383 | 48.5148 | 4.48E+10 | 1.520 | 95-02-07 | 112634 | -123.5212 | 48.6600 | 1.22E+10 | 0.412 | 95-02-08 | 141810 |
| -123.5387 | 48.5140 | 2.46E+10 | 0.837 | 95-02-07 | 112707 | -123.5207 | 48.6608 | 7.96E+09 | 0.270 | 95-02-08 | 141844 |
| -123.5397 | 48.5138 | 6.96E+10 | 2.363 | 95-02-07 | 112740 | -123.5198 | 48.6617 | 6.07E+09 | 0.206 | 95-02-08 | 141917 |
| -123.5402 | 48.5128 | 9.46E+10 | 3.212 | 95-02-07 | 112814 | -123.5192 | 48.6625 | 7.51E+09 | 0.255 | 95-02-08 | 141950 |
| -123.5407 | 48.5118 | 7.40E+10 | 2.513 | 95-02-07 | 112847 | -123.5182 | 48.6633 | 1.01E+10 | 0.344 | 95-02-08 | 142024 |
| -123.5415 | 48.5112 | 1.37E+11 | 4.652 | 95-02-07 | 112920 | -123.5175 | 48.6643 | 1.06E+10 | 0.359 | 95-02-08 | 142057 |
| -123.5422 | 48.5105 | 1.60E+11 | 5.427 | 95-02-07 | 112954 | -123.5173 | 48.6645 | 9.15E+09 | 0.311 | 95-02-08 | 142130 |
| -123.5432 | 48.5097 | 5.81E+08 | 0.020 | 95-02-07 | 113501 | -123.5168 | 48.6652 | 1.00E+10 | 0.341 | 95-02-08 | 142203 |
| -123.5423 | 48.5105 | 3.59E+09 | 0.122 | 95-02-07 | 113534 | -123.5158 | 48.6665 | 1.18E+10 | 0.400 | 95-02-08 | 142237 |
| -123.5417 | 48.5112 | 6.34E+10 | 2.154 | 95-02-07 | 113608 | -123.5152 | 48.6670 | 1.73E+10 | 0.586 | 95-02-08 | 142310 |
| -123.5410 | 48.5118 | 5.19E+11 | 17.632 | 95-02-07 | 113641 | -123.5143 | 48.6677 | 1.12E+10 | 0.382 | 95-02-08 | 142343 |
| -123.5402 | 48.5127 | 1.93E+11 | 6.559 | 95-02-07 | 113714 | -123.5137 | 48.6685 | 1.04E+10 | 0.354 | 95-02-08 | 142417 |
| -123.5398 | 48.5133 | 9.38E+10 | 3.186 | 95-02-07 | 113748 | -123.5128 | 48.6683 | 7.83E+09 | 0.266 | 95-02-08 | 142450 |
| -123.5395 | 48.5140 | 5.23E+10 | 1.776 | 95-02-07 | 113821 | -123.5118 | 48.6692 | 6.85E+09 | 0.232 | 95-02-08 | 142523 |
| -123.5390 | 48.5145 | 3.90E+10 | 1.326 | 95-02-07 | 113854 | -123.5110 | 48.6707 | 6.56E+09 | 0.223 | 95-02-08 | 142557 |
| -123.5385 | 48.5152 | 1.54E+10 | 0.521 | 95-02-07 | 113928 | -123.5103 | 48.6713 | 6.23E+09 | 0.211 | 95-02-08 | 142630 |
| -123.5385 | 48.5157 | 3.47E+10 | 1.177 | 95-02-07 | 114001 | -123.5095 | 48.6720 | 7.33E+09 | 0.249 | 95-02-08 | 142703 |
| -123.5385 | 48.5168 | 1.36E+11 | 4.621 | 95-02-07 | 114034 | -123.5085 | 48.6727 | 1.91E+10 | 0.647 | 95-02-08 | 142737 |
| -123.5383 | 48.5177 | 2.42E+10 | 0.821 | 95-02-07 | 114108 | -123.5080 | 48.6732 | 5.43E+10 | 1.845 | 95-02-08 | 142810 |
| -123.5383 | 48.5183 | 4.56E+10 | 1.548 | 95-02-07 | 114141 | -123.5072 | 48.6738 | 1.94E+10 | 0.657 | 95-02-08 | 142843 |
| -123.5383 | 48.5190 | 6.70E+10 | 2.276 | 95-02-07 | 114214 | -123.5065 | 48.6745 | 3.32E+10 | 1.126 | 95-02-08 | 142917 |
| -123.5383 | 48.5197 | 7.52E+10 | 2.555 | 95-02-07 | 114248 | -123.5057 | 48.6748 | 8.31E+09 | 0.282 | 95-02-08 | 142950 |
| -123.5378 | 48.5202 | 3.38E+10 | 1.147 | 95-02-07 | 114321 | -123.5048 | 48.6757 | 2.00E+10 | 0.679 | 95-02-08 | 143023 |
| -123.5380 | 48.5208 | 7.40E+10 | 2.513 | 95-02-07 | 114354 | -123.5042 | 48.6763 | 7.17E+09 | 0.243 | 95-02-08 | 143056 |
| -123.5382 | 48.5217 | 7.31E+10 | 2.483 | 95-02-07 | 114428 | -123.5035 | 48.6772 | 8.61E+09 | 0.292 | 95-02-08 | 143130 |
| -123.5383 | 48.5227 | 3.53E+10 | 1.197 | 95-02-07 | 114501 | -123.5028 | 48.6775 | 9.03E+09 | 0.307 | 95-02-08 | 143203 |
| -123.5385 | 48.5235 | 4.26E+10 | 1.447 | 95-02-07 | 114535 | -123.5022 | 48.6782 | 4.19E+09 | 0.142 | 95-02-08 | 143236 |
| -123.5385 | 48.5243 | 1.00E+11 | 3.395 | 95-02-07 | 114608 | -123.5017 | 48.6787 | 4.73E+09 | 0.161 | 95-02-08 | 143310 |
| -123.5382 | 48.5252 | 7.63E+10 | 2.590 | 95-02-07 | 114641 | -123.5010 | 48.6793 | 2.61E+10 | 0.887 | 95-02-08 | 143343 |
| -123.5385 | 48.5258 | 1.81E+11 | 6.154 | 95-02-07 | 114715 | -123.5002 | 48.6800 | 8.40E+09 | 0.285 | 95-02-08 | 143416 |
| -123.5395 | 48.5267 | 6.96E+10 | 2.364 | 95-02-07 | 114748 | -123.4993 | 48.6808 | 2.32E+10 | 0.787 | 95-02-08 | 143450 |
| -123.5398 | 48.5272 | 8.78E+10 | 2.982 | 95-02-07 | 114821 | -123.4985 | 48.6815 | 9.93E+08 | 0.034 | 95-02-08 | 143523 |
| -123.5402 | 48.5278 | 1.44E+11 | 4.881 | 95-02-07 | 114855 | -123.4983 | 48.6825 | 1.21E+09 | 0.041 | 95-02-08 | 143556 |
| -123.5405 | 48.5283 | 5.93E+10 | 2.013 | 95-02-07 | 114928 | -123.4970 | 48.6832 | 6.80E+09 | 0.231 | 95-02-08 | 143630 |
| -123.5407 | 48.5288 | 3.60E+10 | 1.222 | 95-02-07 | 115001 | -123.4965 | 48.6838 | 1.96E+10 | 0.664 | 95-02-08 | 143703 |
| -123.5417 | 48.5297 | 3.91E+10 | 1.326 | 95-02-07 | 115035 | -123.4958 | 48.6845 | 6.56E+08 | 0.022 | 95-02-08 | 143736 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5420 | 48.5305 | 5.13E+10 | 1.743 | 95-02-07 | 115108 | -123.4950 | 48.6863 | 1.44E+09 | 0.049 | 95-02-08 | 143809 |
| -123.5423 | 48.5313 | 6.76E+10 | 2.294 | 95-02-07 | 115141 | -123.4943 | 48.6870 | 6.28E+09 | 0.213 | 95-02-08 | 143843 |
| -123.5427 | 48.5323 | 6.25E+10 | 2.121 | 95-02-07 | 115215 | -123.4938 | 48.6877 | 5.97E+09 | 0.203 | 95-02-08 | 143916 |
| -123.5430 | 48.5332 | 5.72E+10 | 1.943 | 95-02-07 | 115248 | -123.4932 | 48.6883 | 1.32E+10 | 0.448 | 95-02-08 | 143949 |
| -123.5435 | 48.5338 | 6.32E+10 | 2.145 | 95-02-07 | 115321 | -123.4928 | 48.6887 | 9.19E+09 | 0.312 | 95-02-08 | 144023 |
| -123.5438 | 48.5347 | 7.55E+10 | 2.564 | 95-02-07 | 115355 | -123.4948 | 48.6867 | 9.51E+07 | 0.003 | 95-02-10 | 101923 |
| -123.5443 | 48.5352 | 7.90E+10 | 2.684 | 95-02-07 | 115428 | -123.4953 | 48.6857 | 1.73E+08 | 0.006 | 95-02-10 | 101956 |
| -123.5448 | 48.5358 | 1.56E+11 | 5.311 | 95-02-07 | 115501 | -123.4960 | 48.6848 | 1.84E+08 | 0.006 | 95-02-10 | 102030 |
| -123.5448 | 48.5363 | 7.55E+10 | 2.563 | 95-02-07 | 115535 | -123.4968 | 48.6842 | 4.07E+07 | 0.001 | 95-02-10 | 102103 |
| -123.5453 | 48.5372 | 1.06E+11 | 3.605 | 95-02-07 | 115608 | -123.4972 | 48.6833 | 3.16E+08 | 0.011 | 95-02-10 | 102136 |
| -123.5453 | 48.5378 | 1.04E+11 | 3.525 | 95-02-07 | 115641 | -123.4983 | 48.6825 | 2.90E+08 | 0.010 | 95-02-10 | 102209 |
| -123.5455 | 48.5387 | 9.72E+10 | 3.300 | 95-02-07 | 115715 | -123.4987 | 48.6818 | 2.18E+08 | 0.007 | 95-02-10 | 102243 |
| -123.5457 | 48.5395 | 8.17E+10 | 2.773 | 95-02-07 | 115748 | -123.4995 | 48.6810 | 3.69E+09 | 0.125 | 95-02-10 | 102316 |
| -123.5457 | 48.5407 | 1.30E+11 | 4.400 | 95-02-07 | 115821 | -123.5003 | 48.6803 | 3.79E+08 | 0.013 | 95-02-10 | 102349 |
| -123.5455 | 48.5415 | 4.85E+10 | 1.646 | 95-02-07 | 115855 | -123.5013 | 48.6795 | 9.60E+09 | 0.326 | 95-02-10 | 102423 |
| -123.5455 | 48.5425 | 1.02E+11 | 3.467 | 95-02-07 | 115928 | -123.5020 | 48.6790 | 2.46E+09 | 0.084 | 95-02-10 | 102456 |
| -123.5453 | 48.5435 | 1.63E+11 | 5.548 | 95-02-07 | 120001 | -123.5028 | 48.6783 | 2.15E+10 | 0.730 | 95-02-10 | 102529 |
| -123.5450 | 48.5440 | 1.97E+11 | 6.685 | 95-02-07 | 120035 | -123.5038 | 48.6777 | 2.77E+10 | 0.940 | 95-02-10 | 102602 |
| -123.5447 | 48.5448 | 1.85E+11 | 6.291 | 95-02-07 | 120108 | -123.5040 | 48.6767 | 2.51E+10 | 0.852 | 95-02-10 | 102636 |
| -123.5445 | 48.5457 | 1.88E+11 | 6.376 | 95-02-07 | 120141 | -123.5047 | 48.6758 | 3.87E+10 | 1.314 | 95-02-10 | 102709 |
| -123.5433 | 48.5478 | 3.54E+11 | 12.012 | 95-02-07 | 120248 | -123.5053 | 48.6750 | 9.31E+10 | 3.162 | 95-02-10 | 102742 |
| -123.5428 | 48.5485 | 5.00E+11 | 16.969 | 95-02-07 | 120321 | -123.5063 | 48.6740 | 5.60E+10 | 1.902 | 95-02-10 | 102816 |
| -123.5423 | 48.5492 | 6.90E+11 | 23.434 | 95-02-07 | 120355 | -123.5070 | 48.6733 | 1.59E+10 | 0.541 | 95-02-10 | 102849 |
| -123.5417 | 48.5490 | 1.25E+12 | 42.464 | 95-02-07 | 120428 | -123.5080 | 48.6725 | 1.67E+10 | 0.568 | 95-02-10 | 102922 |
| -123.5410 | 48.5498 | 1.83E+12 | 62.279 | 95-02-07 | 120502 | -123.5082 | 48.6717 | 2.38E+10 | 0.807 | 95-02-10 | 102955 |
| -123.5400 | 48.5505 | 1.62E+12 | 55.133 | 95-02-07 | 120535 | -123.5090 | 48.6708 | 2.14E+10 | 0.725 | 95-02-10 | 103029 |
| -123.5392 | 48.5510 | 1.60E+12 | 54.475 | 95-02-07 | 120608 | -123.5098 | 48.6702 | 2.70E+10 | 0.916 | 95-02-10 | 103102 |
| -123.5383 | 48.5513 | 1.64E+12 | 55.620 | 95-02-07 | 120642 | -123.5107 | 48.6695 | 3.97E+10 | 1.348 | 95-02-10 | 103135 |
| -123.5375 | 48.5517 | 1.83E+12 | 62.131 | 95-02-07 | 120715 | -123.5115 | 48.6688 | 4.01E+10 | 1.361 | 95-02-10 | 103209 |
| -123.5360 | 48.5515 | 1.05E+12 | 35.650 | 95-02-07 | 120748 | -123.5125 | 48.6680 | 4.10E+10 | 1.391 | 95-02-10 | 103242 |
| -123.5352 | 48.5517 | 1.32E+12 | 44.929 | 95-02-07 | 120822 | -123.5135 | 48.6673 | 7.40E+10 | 2.514 | 95-02-10 | 103315 |
| -123.5342 | 48.5520 | 1.16E+12 | 39.386 | 95-02-07 | 120855 | -123.5145 | 48.6667 | 5.52E+10 | 1.875 | 95-02-10 | 103348 |
| -123.5330 | 48.5522 | 1.37E+12 | 46.559 | 95-02-07 | 120928 | -123.5153 | 48.6658 | 7.93E+10 | 2.693 | 95-02-10 | 103422 |
| -123.5318 | 48.5523 | 9.69E+11 | 32.890 | 95-02-07 | 121002 | -123.5163 | 48.6652 | 8.05E+10 | 2.734 | 95-02-10 | 103455 |
| -123.5307 | 48.5527 | 9.51E+11 | 32.287 | 95-02-07 | 121035 | -123.5168 | 48.6643 | 5.35E+10 | 1.815 | 95-02-10 | 103528 |
| -123.5297 | 48.5528 | 1.26E+12 | 42.846 | 95-02-07 | 121108 | -123.5175 | 48.6637 | 5.45E+10 | 1.850 | 95-02-10 | 103602 |
| -123.5288 | 48.5532 | 1.24E+12 | 41.948 | 95-02-07 | 121142 | -123.5183 | 48.6628 | 3.74E+10 | 1.269 | 95-02-10 | 103635 |
| -123.5280 | 48.5537 | 1.09E+12 | 36.976 | 95-02-07 | 121215 | -123.5190 | 48.6622 | 5.60E+10 | 1.903 | 95-02-10 | 103708 |
| -123.5270 | 48.5540 | 1.06E+12 | 35.959 | 95-02-07 | 121248 | -123.5198 | 48.6615 | 6.91E+10 | 2.347 | 95-02-10 | 103741 |
| -123.5258 | 48.5542 | 1.11E+12 | 37.722 | 95-02-07 | 121322 | -123.5205 | 48.6608 | 9.48E+10 | 3.218 | 95-02-10 | 103815 |
| -123.5247 | 48.5545 | 1.24E+12 | 42.064 | 95-02-07 | 121355 | -123.5212 | 48.6602 | 2.76E+11 | 9.378 | 95-02-10 | 103848 |
| -123.5233 | 48.5547 | 9.07E+11 | 30.784 | 95-02-07 | 121428 | -123.5218 | 48.6593 | 1.22E+11 | 4.136 | 95-02-10 | 103921 |
| -123.5220 | 48.5548 | 7.43E+11 | 25.245 | 95-02-07 | 121502 | -123.5223 | 48.6585 | 1.56E+11 | 5.311 | 95-02-10 | 103955 |
| -123.5207 | 48.5552 | 6.96E+11 | 23.625 | 95-02-07 | 121535 | -123.5228 | 48.6577 | 2.59E+11 | 8.796 | 95-02-10 | 104028 |
| -123.5195 | 48.5555 | 1.13E+12 | 38.476 | 95-02-07 | 121608 | -123.5230 | 48.6567 | 3.74E+11 | 12.713 | 95-02-10 | 104101 |
| -123.5183 | 48.5560 | 9.68E+11 | 32.861 | 95-02-07 | 121642 | -123.5223 | 48.6555 | 4.60E+11 | 15.619 | 95-02-10 | 104134 |
| -123.5172 | 48.5563 | 1.09E+12 | 37.095 | 95-02-07 | 121715 | -123.5220 | 48.6545 | 3.25E+11 | 11.047 | 95-02-10 | 104208 |
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| -123.5153 | 48.5573 | 1.77E+12 | 60.085 | 95-02-07 | 121822 | -123.5198 | 48.6532 | 2.62E+11 | 8.891 | 95-02-10 | 104314 |
| -123.5142 | 48.5575 | 1.47E+12 | 49.941 | 95-02-07 | 121855 | -123.5190 | 48.6525 | 1.87E+11 | 6.356 | 95-02-10 | 104348 |
| -123.5132 | 48.5578 | 5.64E+11 | 19.160 | 95-02-07 | 121928 | -123.5182 | 48.6520 | 1.44E+11 | 4.895 | 95-02-10 | 104421 |
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| -123.5110 | 48.5603 | 5.45E+11 | 18.516 | 95-02-07 | 122142 | -123.5150 | 48.6495 | 1.02E+11 | 3.472 | 95-02-10 | 104634 |
| -123.5105 | 48.5610 | 3.45E+11 | 11.712 | 95-02-07 | 122215 | -123.5142 | 48.6488 | 1.01E+11 | 3.432 | 95-02-10 | 104707 |
| -123.5102 | 48.5615 | 4.65E+11 | 15.780 | 95-02-07 | 122249 | -123.5133 | 48.6482 | 1.30E+11 | 4.397 | 95-02-10 | 104741 |
| -123.5097 | 48.5622 | 1.23E+12 | 41.725 | 95-02-07 | 122322 | -123.5123 | 48.6473 | 1.75E+11 | 5.929 | 95-02-10 | 104814 |
| -123.5092 | 48.5625 | 1.16E+12 | 39.230 | 95-02-07 | 122355 | -123.5115 | 48.6468 | 1.85E+11 | 6.285 | 95-02-10 | 104847 |
| -123.5087 | 48.5632 | 9.19E+11 | 31.194 | 95-02-07 | 122429 | -123.5107 | 48.6463 | 2.24E+11 | 7.591 | 95-02-10 | 104920 |
| -123.5078 | 48.5638 | 6.97E+11 | 23.657 | 95-02-07 | 122502 | -123.5097 | 48.6457 | 2.01E+11 | 6.834 | 95-02-10 | 104954 |
| -123.5070 | 48.5645 | 8.13E+11 | 27.600 | 95-02-07 | 122535 | -123.5083 | 48.6448 | 1.72E+11 | 5.840 | 95-02-10 | 105027 |
| -123.5062 | 48.5653 | 1.06E+12 | 35.898 | 95-02-07 | 122609 | -123.5075 | 48.6443 | 2.12E+11 | 7.194 | 95-02-10 | 105100 |
| -123.5052 | 48.5662 | 1.11E+12 | 37.729 | 95-02-07 | 122642 | -123.5065 | 48.6437 | 2.00E+11 | 6.793 | 95-02-10 | 105134 |
| -123.5042 | 48.5668 | 8.92E+11 | 30.302 | 95-02-07 | 122715 | -123.5055 | 48.6430 | 1.63E+11 | 5.536 | 95-02-10 | 105207 |
| -123.5035 | 48.5677 | 9.04E+11 | 30.691 | 95-02-07 | 122749 | -123.5045 | 48.6422 | 1.30E+11 | 4.397 | 95-02-10 | 105240 |
| -123.5027 | 48.5682 | 8.19E+11 | 27.807 | 95-02-07 | 122822 | -123.5035 | 48.6417 | 1.21E+11 | 4.104 | 95-02-10 | 105313 |
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| -123.5012 | 48.5695 | 7.31E+11 | 24.807 | 95-02-07 | 122929 | -123.5013 | 48.6407 | 8.95E+10 | 3.041 | 95-02-10 | 105420 |
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| -123.5007 | 48.5710 | 8.65E+11 | 29.358 | 95-02-07 | 123035 | -123.4990 | 48.6395 | 1.13E+11 | 3.834 | 95-02-10 | 105526 |
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| -123.4998 | 48.5730 | 6.66E+11 | 22.619 | 95-02-07 | 123229 | -123.4972 | 48.6385 | 1.36E+11 | 4.633 | 95-02-10 | 105633 |
| -123.5000 | 48.5747 | 8.29E+11 | 28.153 | 95-02-07 | 123302 | -123.4963 | 48.6380 | 1.35E+11 | 4.599 | 95-02-10 | 105706 |
| -123.5008 | 48.5753 | 7.70E+11 | 26.140 | 95-02-07 | 123336 | -123.4957 | 48.6375 | 1.76E+11 | 5.960 | 95-02-10 | 105740 |
| -123.5015 | 48.5758 | 8.98E+11 | 30.504 | 95-02-07 | 123409 | -123.4950 | 48.6370 | 1.79E+11 | 6.077 | 95-02-10 | 105813 |
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| -123.5038 | 48.5767 | 4.74E+11 | 16.081 | 95-02-07 | 123550 | -123.4920 | 48.6348 | 5.71E+10 | 1.938 | 95-02-10 | 105953 |
| -123.5048 | 48.5768 | 6.53E+11 | 22.173 | 95-02-07 | 123623 | -123.4908 | 48.6340 | 5.71E+10 | 1.938 | 95-02-10 | 110026 |
| -123.5057 | 48.5772 | 6.27E+11 | 21.303 | 95-02-07 | 123657 | -123.4898 | 48.6332 | 5.90E+10 | 2.004 | 95-02-10 | 110059 |

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|---|---|---|---|---|---|
| -123.5065 | 48.5777 | 6.21E+11 | 21.077 | 95-02-07 | 123730 |
| -123.5075 | 48.5780 | 4.45E+11 | 15.096 | 95-02-07 | 123803 |
| -123.5087 | 48.5788 | 3.05E+11 | 10.363 | 95-02-07 | 123837 |
| -123.5097 | 48.5797 | 2.59E+11 | 8.780 | 95-02-07 | 123910 |
| -123.5108 | 48.5802 | 3.00E+11 | 10.174 | 95-02-07 | 123944 |
| -123.5117 | 48.5813 | 2.40E+11 | 8.164 | 95-02-07 | 124017 |
| -123.5125 | 48.5820 | 1.73E+11 | 5.889 | 95-02-07 | 124051 |
| -123.5133 | 48.5825 | 1.63E+11 | 5.549 | 95-02-07 | 124124 |
| -123.5138 | 48.5827 | 1.54E+11 | 5.213 | 95-02-07 | 124158 |
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| -123.5148 | 48.5857 | 1.41E+11 | 4.798 | 95-02-07 | 141118 |
| -123.5140 | 48.5860 | 2.06E+11 | 6.992 | 95-02-07 | 141152 |
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| -123.5120 | 48.5870 | 1.43E+11 | 4.871 | 95-02-07 | 141258 |
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| -123.5070 | 48.5900 | 1.06E+11 | 3.608 | 95-02-07 | 141545 |
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| -123.5052 | 48.5915 | 1.18E+11 | 4.008 | 95-02-07 | 141652 |
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| -123.5010 | 48.5948 | 3.56E+11 | 12.078 | 95-02-07 | 141939 |
| -123.5002 | 48.5953 | 4.77E+11 | 16.190 | 95-02-07 | 142012 |
| -123.4992 | 48.5960 | 5.52E+11 | 18.756 | 95-02-07 | 142046 |
| -123.4978 | 48.5970 | 4.44E+11 | 15.075 | 95-02-07 | 142119 |
| -123.4972 | 48.5977 | 3.00E+11 | 10.194 | 95-02-07 | 142152 |
| -123.4963 | 48.5982 | 2.16E+11 | 7.323 | 95-02-07 | 142226 |
| -123.4957 | 48.5987 | 1.90E+11 | 6.443 | 95-02-07 | 142259 |
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| -123.4930 | 48.6010 | 3.10E+11 | 10.526 | 95-02-07 | 142439 |
| -123.4922 | 48.6017 | 2.85E+11 | 9.674 | 95-02-07 | 142512 |
| -123.4917 | 48.6022 | 2.48E+11 | 8.407 | 95-02-07 | 142546 |
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| -123.4902 | 48.6040 | 1.75E+11 | 5.954 | 95-02-07 | 142652 |
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| -123.4872 | 48.6062 | 3.97E+11 | 13.478 | 95-02-07 | 142833 |
| -123.4873 | 48.6058 | 3.00E+11 | 10.173 | 95-02-07 | 142906 |
| -123.4857 | 48.6070 | 1.58E+11 | 5.376 | 95-02-07 | 142939 |
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| -123.4848 | 48.6088 | 5.97E+10 | 2.027 | 95-02-07 | 143046 |
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| -123.4848 | 48.6113 | 5.81E+10 | 1.972 | 95-02-07 | 143259 |
| -123.4863 | 48.6117 | 1.71E+11 | 5.812 | 95-02-07 | 143333 |
| -123.4878 | 48.6122 | 2.54E+11 | 8.627 | 95-02-07 | 143406 |
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| -123.4907 | 48.6130 | 3.44E+11 | 11.667 | 95-02-07 | 143513 |
| -123.4918 | 48.6137 | 3.08E+11 | 10.473 | 95-02-07 | 143546 |
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| -123.5000 | 48.6178 | 3.25E+11 | 11.047 | 95-02-07 | 143940 |
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| -123.5018 | 48.6190 | 2.84E+11 | 9.651 | 95-02-07 | 144047 |
| -123.5027 | 48.6195 | 1.97E+11 | 6.684 | 95-02-07 | 144120 |
| -123.5035 | 48.6200 | 1.19E+11 | 4.030 | 95-02-07 | 144153 |
| -123.5042 | 48.6205 | 9.95E+10 | 3.381 | 95-02-07 | 144227 |
| -123.5053 | 48.6212 | 8.95E+10 | 3.040 | 95-02-07 | 144300 |
| -123.5057 | 48.6217 | 7.64E+10 | 2.593 | 95-02-07 | 144333 |
| -123.5067 | 48.6223 | 7.90E+10 | 2.684 | 95-02-07 | 144407 |
| -123.5075 | 48.6228 | 6.06E+10 | 2.058 | 95-02-07 | 144440 |
| -123.5085 | 48.6237 | 5.64E+10 | 1.914 | 95-02-07 | 144513 |
| -123.5098 | 48.6243 | 4.45E+10 | 1.510 | 95-02-07 | 144547 |
| -123.5108 | 48.6250 | 4.03E+10 | 1.369 | 95-02-07 | 144620 |
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| -123.5132 | 48.6267 | 5.85E+10 | 1.987 | 95-02-07 | 144727 |
| -123.5140 | 48.6272 | 7.47E+10 | 2.535 | 95-02-07 | 144800 |
| -123.5148 | 48.6278 | 4.28E+10 | 1.453 | 95-02-07 | 144834 |
| -123.5158 | 48.6283 | 3.37E+10 | 1.145 | 95-02-07 | 144907 |
| -123.5167 | 48.6290 | 3.88E+10 | 1.318 | 95-02-07 | 144940 |
| -123.5177 | 48.6293 | 2.60E+10 | 0.881 | 95-02-07 | 145014 |
| -123.4885 | 48.6323 | 7.47E+10 | 2.536 | 95-02-10 | 110133 |
| -123.4877 | 48.6317 | 5.21E+10 | 1.768 | 95-02-10 | 110206 |
| -123.4867 | 48.6310 | 9.21E+08 | 0.031 | 95-02-10 | 110239 |
| -123.4860 | 48.6300 | 3.99E+08 | 0.014 | 95-02-10 | 110312 |
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| -123.4873 | 48.6285 | 1.56E+09 | 0.053 | 95-02-10 | 110419 |
| -123.4883 | 48.6290 | 4.06E+08 | 0.014 | 95-02-10 | 110452 |
| -123.4892 | 48.6272 | 1.66E+10 | 0.564 | 95-02-10 | 110526 |
| -123.4903 | 48.6262 | 2.82E+10 | 0.959 | 95-02-10 | 110559 |
| -123.4912 | 48.6257 | 6.16E+10 | 2.091 | 95-02-10 | 110632 |
| -123.4922 | 48.6248 | 9.03E+10 | 3.066 | 95-02-10 | 110705 |
| -123.4933 | 48.6242 | 7.66E+10 | 2.602 | 95-02-10 | 110739 |
| -123.4947 | 48.6235 | 5.67E+10 | 1.924 | 95-02-10 | 110812 |
| -123.4955 | 48.6230 | 1.04E+11 | 3.513 | 95-02-10 | 110845 |
| -123.4967 | 48.6225 | 9.41E+10 | 3.196 | 95-02-10 | 110919 |
| -123.4977 | 48.6218 | 1.20E+11 | 4.074 | 95-02-10 | 110952 |
| -123.4987 | 48.6210 | 1.62E+11 | 5.485 | 95-02-10 | 111025 |
| -123.4995 | 48.6205 | 1.50E+11 | 5.103 | 95-02-10 | 111058 |
| -123.5002 | 48.6197 | 1.45E+11 | 4.927 | 95-02-10 | 111132 |
| -123.5008 | 48.6188 | 1.38E+11 | 4.690 | 95-02-10 | 111205 |
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| -123.5085 | 48.6137 | 1.34E+11 | 4.547 | 95-02-10 | 111558 |
| -123.5080 | 48.6127 | 1.44E+11 | 4.900 | 95-02-10 | 111631 |
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| -123.5053 | 48.6085 | 1.74E+11 | 5.907 | 95-02-10 | 111918 |
| -123.5048 | 48.6077 | 1.35E+11 | 4.590 | 95-02-10 | 111951 |
| -123.5037 | 48.6058 | 1.11E+11 | 3.759 | 95-02-10 | 112024 |
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| -123.5030 | 48.6038 | 5.05E+10 | 1.714 | 95-02-10 | 112204 |
| -123.5030 | 48.6033 | 3.37E+10 | 1.143 | 95-02-10 | 112237 |
| -123.5028 | 48.6025 | 7.67E+10 | 2.605 | 95-02-10 | 112311 |
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| -123.5000 | 48.5703 | 1.79E+11 | 6.075 | 95-02-10 | 114342 |
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| -123.5008 | 48.5685 | 2.29E+11 | 7.789 | 95-02-10 | 114449 |
| -123.5015 | 48.5678 | 3.12E+11 | 10.593 | 95-02-10 | 114522 |
| -123.5027 | 48.5672 | 3.14E+11 | 10.671 | 95-02-10 | 114555 |

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| -123.5187 | 48.6298 | 5.32E+10 | 1.808 | 95-02-07 | 145047 |
| -123.5195 | 48.6303 | 4.24E+10 | 1.441 | 95-02-07 | 145120 |
| -123.5193 | 48.6328 | 3.07E+10 | 1.041 | 95-02-07 | 145154 |
| -123.5177 | 48.6333 | 2.11E+10 | 0.716 | 95-02-07 | 145227 |
| -123.5175 | 48.6340 | 2.64E+10 | 0.895 | 95-02-07 | 145300 |
| -123.5167 | 48.6337 | 3.56E+10 | 1.207 | 95-02-07 | 145334 |
| -123.5160 | 48.6343 | 3.01E+10 | 1.022 | 95-02-07 | 145407 |
| -123.5152 | 48.6348 | 8.16E+10 | 2.772 | 95-02-07 | 145441 |
| -123.5143 | 48.6355 | 1.48E+11 | 5.027 | 95-02-07 | 145514 |
| -123.5137 | 48.6362 | 2.48E+11 | 8.428 | 95-02-07 | 145547 |
| -123.5127 | 48.6367 | 2.37E+11 | 8.034 | 95-02-07 | 145621 |
| -123.5113 | 48.6375 | 2.02E+11 | 6.842 | 95-02-07 | 145654 |
| -123.5105 | 48.6380 | 1.39E+11 | 4.728 | 95-02-07 | 145727 |
| -123.5095 | 48.6387 | 1.07E+11 | 3.625 | 95-02-07 | 145801 |
| -123.5085 | 48.6392 | 1.38E+11 | 4.697 | 95-02-07 | 145834 |
| -123.5075 | 48.6397 | 1.20E+11 | 4.085 | 95-02-07 | 145907 |
| -123.5068 | 48.6408 | 1.04E+11 | 3.537 | 95-02-07 | 145941 |
| -123.5053 | 48.6407 | 9.57E+10 | 3.251 | 95-02-07 | 150014 |
| -123.5043 | 48.6413 | 8.36E+10 | 2.839 | 95-02-07 | 150048 |
| -123.5033 | 48.6420 | 8.10E+10 | 2.750 | 95-02-07 | 150121 |
| -123.5025 | 48.6427 | 5.27E+10 | 1.790 | 95-02-07 | 150154 |
| -123.5015 | 48.6432 | 7.59E+10 | 2.576 | 95-02-07 | 150228 |
| -123.5005 | 48.6438 | 7.13E+10 | 2.421 | 95-02-07 | 150301 |
| -123.4993 | 48.6445 | 8.61E+10 | 2.922 | 95-02-07 | 150334 |
| -123.4983 | 48.6452 | 1.32E+11 | 4.474 | 95-02-07 | 150408 |
| -123.4970 | 48.6458 | 1.28E+11 | 4.359 | 95-02-07 | 150441 |
| -123.4957 | 48.6467 | 1.86E+11 | 6.329 | 95-02-07 | 150514 |
| -123.4947 | 48.6470 | 1.73E+11 | 5.889 | 95-02-07 | 150548 |
| -123.4940 | 48.6478 | 2.28E+11 | 7.758 | 95-02-07 | 150621 |
| -123.4932 | 48.6485 | 2.02E+11 | 6.856 | 95-02-07 | 150655 |
| -123.4922 | 48.6488 | 2.06E+11 | 6.998 | 95-02-07 | 150728 |
| -123.4913 | 48.6492 | 1.96E+11 | 6.651 | 95-02-07 | 150801 |
| -123.4907 | 48.6497 | 1.18E+11 | 3.995 | 95-02-07 | 150835 |
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| -123.4888 | 48.6503 | 4.48E+10 | 1.520 | 95-02-07 | 150941 |
| -123.4883 | 48.6518 | 1.81E+08 | 0.006 | 95-02-07 | 151015 |
| -123.4873 | 48.6525 | 1.24E+10 | 0.420 | 95-02-07 | 151048 |
| -123.4865 | 48.6532 | 3.43E+11 | 11.635 | 95-02-07 | 151121 |
| -123.4853 | 48.6530 | 3.87E+08 | 0.013 | 95-02-07 | 151155 |
| -123.4845 | 48.6538 | 2.33E+08 | 0.008 | 95-02-07 | 151228 |
| -123.4835 | 48.6545 | 3.64E+07 | 0.001 | 95-02-07 | 151301 |
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| -123.4822 | 48.6562 | 2.87E+08 | 0.010 | 95-02-07 | 151408 |
| -123.4813 | 48.6567 | 1.15E+08 | 0.004 | 95-02-07 | 151442 |
| -123.4812 | 48.6575 | 3.25E+07 | 0.001 | 95-02-07 | 151515 |
| -123.4820 | 48.6580 | 5.44E+07 | 0.002 | 95-02-07 | 151548 |
| -123.4828 | 48.6585 | 2.56E+08 | 0.009 | 95-02-07 | 151622 |
| -123.4837 | 48.6592 | 1.21E+08 | 0.004 | 95-02-07 | 151655 |
| -123.4847 | 48.6598 | 3.16E+08 | 0.011 | 95-02-07 | 151728 |
| -123.4858 | 48.6603 | 5.74E+08 | 0.019 | 95-02-07 | 151802 |
| -123.4867 | 48.6610 | 1.94E+08 | 0.007 | 95-02-07 | 151835 |
| -123.4877 | 48.6617 | 9.01E+07 | 0.003 | 95-02-07 | 151908 |
| -123.4887 | 48.6623 | 2.18E+08 | 0.007 | 95-02-07 | 151942 |
| -123.4897 | 48.6628 | 7.11E+07 | 0.002 | 95-02-07 | 152015 |
| -123.4908 | 48.6635 | 1.94E+08 | 0.007 | 95-02-07 | 152049 |
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| -123.4927 | 48.6645 | 4.43E+08 | 0.015 | 95-02-07 | 152155 |
| -123.4938 | 48.6650 | 2.15E+10 | 0.731 | 95-02-07 | 152229 |
| -123.4950 | 48.6655 | 1.62E+10 | 0.551 | 95-02-07 | 152302 |
| -123.4960 | 48.6658 | 2.33E+09 | 0.079 | 95-02-07 | 152335 |
| -123.4972 | 48.6663 | 3.36E+09 | 0.114 | 95-02-07 | 152409 |
| -123.4983 | 48.6670 | 3.82E+09 | 0.130 | 95-02-07 | 152442 |
| -123.4993 | 48.6677 | 5.30E+09 | 0.180 | 95-02-07 | 152515 |
| -123.5003 | 48.6683 | 1.38E+10 | 0.468 | 95-02-07 | 152549 |
| -123.5013 | 48.6690 | 2.74E+10 | 0.929 | 95-02-07 | 152622 |
| -123.5023 | 48.6697 | 5.80E+10 | 1.969 | 95-02-07 | 152656 |
| -123.5027 | 48.6703 | 1.23E+11 | 4.170 | 95-02-07 | 152729 |
| -123.5037 | 48.6708 | 8.80E+10 | 2.990 | 95-02-07 | 152802 |
| -123.5047 | 48.6715 | 6.23E+10 | 2.117 | 95-02-07 | 152836 |
| -123.5053 | 48.6722 | 5.36E+10 | 1.820 | 95-02-07 | 152909 |
| -123.5060 | 48.6727 | 3.59E+10 | 1.220 | 95-02-07 | 152942 |
| -123.5070 | 48.6733 | 2.99E+10 | 1.016 | 95-02-07 | 153016 |
| -123.5080 | 48.6743 | 2.02E+10 | 0.687 | 95-02-07 | 153049 |
| -123.5088 | 48.6748 | 2.17E+10 | 0.736 | 95-02-07 | 153122 |
| -123.5097 | 48.6757 | 2.24E+10 | 0.760 | 95-02-07 | 153156 |
| -123.5107 | 48.6762 | 1.29E+10 | 0.439 | 95-02-07 | 153229 |
| -123.5118 | 48.6767 | 3.33E+10 | 1.132 | 95-02-07 | 153302 |
| -123.5127 | 48.6772 | 6.54E+09 | 0.222 | 95-02-07 | 153336 |
| -123.5135 | 48.6777 | 1.70E+09 | 0.058 | 95-02-07 | 153409 |
| -123.5145 | 48.6783 | 4.11E+10 | 1.395 | 95-02-07 | 153443 |
| -123.5152 | 48.6788 | 2.61E+09 | 0.089 | 95-02-07 | 153516 |

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|---|---|---|---|---|---|
| -123.5037 | 48.5665 | 2.36E+11 | 8.013 | 95-02-10 | 114629 |
| -123.5043 | 48.5657 | 2.75E+11 | 9.321 | 95-02-10 | 114702 |
| -123.5053 | 48.5650 | 2.78E+11 | 9.424 | 95-02-10 | 114735 |
| -123.5062 | 48.5643 | 2.41E+11 | 8.195 | 95-02-10 | 114809 |
| -123.5070 | 48.5635 | 1.92E+11 | 6.508 | 95-02-10 | 114842 |
| -123.5080 | 48.5627 | 1.97E+11 | 6.682 | 95-02-10 | 114915 |
| -123.5088 | 48.5618 | 1.90E+11 | 6.450 | 95-02-10 | 114948 |
| -123.5100 | 48.5602 | 1.90E+11 | 6.462 | 95-02-10 | 115022 |
| -123.5110 | 48.5593 | 2.11E+11 | 7.151 | 95-02-10 | 115055 |
| -123.5115 | 48.5587 | 3.33E+11 | 11.300 | 95-02-10 | 115128 |
| -123.5132 | 48.5578 | 3.39E+11 | 11.514 | 95-02-10 | 115202 |
| -123.5143 | 48.5575 | 3.77E+11 | 12.800 | 95-02-10 | 115235 |
| -123.5143 | 48.5577 | 4.13E+11 | 14.015 | 95-02-10 | 115308 |
| -123.5157 | 48.5575 | 4.29E+11 | 14.579 | 95-02-10 | 115341 |
| -123.5170 | 48.5573 | 4.62E+11 | 15.686 | 95-02-10 | 115415 |
| -123.5183 | 48.5568 | 4.01E+11 | 13.604 | 95-02-10 | 115448 |
| -123.5197 | 48.5565 | 3.26E+11 | 11.055 | 95-02-10 | 115521 |
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| -123.5222 | 48.5555 | 2.09E+11 | 7.095 | 95-02-10 | 115628 |
| -123.5233 | 48.5552 | 3.36E+11 | 11.393 | 95-02-10 | 115701 |
| -123.5245 | 48.5547 | 4.73E+11 | 16.065 | 95-02-10 | 115734 |
| -123.5257 | 48.5543 | 3.64E+11 | 12.361 | 95-02-10 | 115808 |
| -123.5272 | 48.5543 | 4.07E+11 | 13.809 | 95-02-10 | 115841 |
| -123.5282 | 48.5533 | 2.77E+11 | 9.421 | 95-02-10 | 115914 |
| -123.5295 | 48.5530 | 2.93E+11 | 9.941 | 95-02-10 | 115947 |
| -123.5315 | 48.5530 | 3.05E+11 | 10.339 | 95-02-10 | 120021 |
| -123.5328 | 48.5527 | 3.32E+11 | 11.283 | 95-02-10 | 120054 |
| -123.5340 | 48.5522 | 3.45E+11 | 11.731 | 95-02-10 | 120127 |
| -123.5352 | 48.5517 | 3.33E+11 | 11.315 | 95-02-10 | 120201 |
| -123.5363 | 48.5510 | 3.63E+11 | 12.331 | 95-02-10 | 120234 |
| -123.5372 | 48.5507 | 2.93E+11 | 9.936 | 95-02-10 | 120307 |
| -123.5383 | 48.5502 | 3.39E+11 | 11.501 | 95-02-10 | 120340 |
| -123.5395 | 48.5498 | 2.82E+11 | 9.559 | 95-02-10 | 120414 |
| -123.5408 | 48.5495 | 1.56E+11 | 5.294 | 95-02-10 | 120447 |
| -123.5420 | 48.5492 | 1.89E+11 | 6.422 | 95-02-10 | 120520 |
| -123.5432 | 48.5485 | 2.10E+11 | 7.141 | 95-02-10 | 120554 |
| -123.5443 | 48.5478 | 2.21E+11 | 7.488 | 95-02-10 | 120627 |
| -123.5452 | 48.5467 | 7.76E+10 | 2.634 | 95-02-10 | 120700 |
| -123.5453 | 48.5460 | 1.15E+11 | 3.892 | 95-02-10 | 120733 |
| -123.5455 | 48.5452 | 1.74E+11 | 5.903 | 95-02-10 | 120807 |
| -123.5457 | 48.5443 | 2.06E+11 | 7.001 | 95-02-10 | 120840 |
| -123.5460 | 48.5435 | 1.93E+11 | 6.544 | 95-02-10 | 120913 |
| -123.5458 | 48.5428 | 1.33E+11 | 4.529 | 95-02-10 | 120947 |
| -123.5455 | 48.5420 | 9.81E+10 | 3.331 | 95-02-10 | 121020 |
| -123.5453 | 48.5412 | 1.35E+11 | 4.589 | 95-02-10 | 121053 |
| -123.5452 | 48.5400 | 2.60E+11 | 8.815 | 95-02-10 | 121126 |
| -123.5450 | 48.5390 | 1.27E+11 | 4.316 | 95-02-10 | 121200 |
| -123.5448 | 48.5380 | 7.13E+10 | 2.420 | 95-02-10 | 121233 |
| -123.5447 | 48.5370 | 5.48E+10 | 1.862 | 95-02-10 | 121306 |
| -123.5443 | 48.5362 | 7.28E+10 | 2.470 | 95-02-10 | 121340 |
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| -123.5437 | 48.5345 | 8.25E+10 | 2.801 | 95-02-10 | 121446 |
| -123.5433 | 48.5333 | 4.51E+10 | 1.531 | 95-02-10 | 121519 |
| -123.5428 | 48.5323 | 6.56E+10 | 2.228 | 95-02-10 | 121553 |
| -123.5425 | 48.5313 | 1.75E+11 | 5.937 | 95-02-10 | 121626 |
| -123.5422 | 48.5305 | 1.25E+11 | 4.239 | 95-02-10 | 121659 |
| -123.5417 | 48.5297 | 8.12E+10 | 2.756 | 95-02-10 | 121733 |
| -123.5413 | 48.5287 | 5.19E+10 | 1.762 | 95-02-10 | 121806 |
| -123.5408 | 48.5278 | 1.21E+11 | 4.114 | 95-02-10 | 121839 |
| -123.5405 | 48.5270 | 1.39E+11 | 4.726 | 95-02-10 | 121912 |
| -123.5400 | 48.5262 | 1.12E+09 | 0.038 | 95-02-10 | 121946 |
| -123.5397 | 48.5253 | 3.18E+09 | 0.108 | 95-02-10 | 122019 |
| -123.5392 | 48.5245 | 2.94E+10 | 0.997 | 95-02-10 | 122052 |
| -123.5387 | 48.5237 | 6.37E+10 | 2.163 | 95-02-10 | 122126 |
| -123.5383 | 48.5228 | 6.67E+10 | 2.266 | 95-02-10 | 122159 |
| -123.5382 | 48.5220 | 5.94E+10 | 2.018 | 95-02-10 | 122232 |
| -123.5380 | 48.5210 | 5.26E+10 | 1.787 | 95-02-10 | 122305 |
| -123.5378 | 48.5202 | 5.68E+10 | 1.930 | 95-02-10 | 122339 |
| -123.5378 | 48.5192 | 3.91E+10 | 1.327 | 95-02-10 | 122412 |
| -123.5378 | 48.5185 | 3.39E+10 | 1.151 | 95-02-10 | 122445 |
| -123.5363 | 48.5188 | 1.99E+10 | 0.677 | 95-02-10 | 122519 |
| -123.5388 | 48.5167 | 2.77E+10 | 0.942 | 95-02-10 | 122552 |
| -123.5395 | 48.5157 | 2.63E+10 | 0.892 | 95-02-10 | 122625 |
| -123.5402 | 48.5147 | 2.98E+10 | 1.013 | 95-02-10 | 122658 |
| -123.5407 | 48.5137 | 8.17E+10 | 2.775 | 95-02-10 | 122732 |
| -123.5412 | 48.5127 | 2.53E+11 | 8.591 | 95-02-10 | 122805 |
| -123.5417 | 48.5118 | 1.40E+11 | 4.750 | 95-02-10 | 122838 |
| -123.5422 | 48.5110 | 4.16E+10 | 1.414 | 95-02-10 | 122912 |
| -123.5442 | 48.5085 | 1.65E+10 | 0.559 | 95-02-10 | 123645 |
| -123.5435 | 48.5093 | 8.76E+10 | 2.975 | 95-02-10 | 123718 |
| -123.5428 | 48.5100 | 1.19E+11 | 4.041 | 95-02-10 | 123752 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5158 | 48.6797 | 2.65E+08 | 0.009 | 95-02-07 | 153549 | -123.5422 | 48.5108 | 1.03E+11 | 3.500 | 95-02-10 | 123825 |
| -123.5165 | 48.6803 | 1.32E+09 | 0.045 | 95-02-07 | 153623 | -123.5415 | 48.5117 | 8.06E+10 | 2.737 | 95-02-10 | 123858 |
| -123.5175 | 48.6812 | 8.01E+08 | 0.027 | 95-02-07 | 153656 | -123.5408 | 48.5125 | 3.77E+10 | 1.280 | 95-02-10 | 123932 |
| -123.5183 | 48.6820 | 1.74E+09 | 0.059 | 95-02-07 | 153729 | -123.5403 | 48.5132 | 1.39E+10 | 0.473 | 95-02-10 | 124005 |
| -123.5192 | 48.6827 | 9.05E+08 | 0.031 | 95-02-07 | 153803 | -123.5397 | 48.5140 | 1.38E+10 | 0.470 | 95-02-10 | 124038 |
| -123.5202 | 48.6835 | 6.98E+08 | 0.024 | 95-02-07 | 153836 | -123.5392 | 48.5147 | 1.08E+09 | 0.037 | 95-02-10 | 124111 |
| -123.5212 | 48.6842 | 5.48E+08 | 0.019 | 95-02-07 | 153909 | -123.5387 | 48.5153 | 2.71E+10 | 0.921 | 95-02-10 | 124145 |
| -123.5218 | 48.6850 | 2.54E+08 | 0.009 | 95-02-07 | 153943 | -123.5382 | 48.5163 | 1.33E+11 | 4.520 | 95-02-10 | 124218 |
| -123.5227 | 48.6860 | 1.81E+09 | 0.062 | 95-02-07 | 154016 | -123.5378 | 48.5172 | 1.42E+10 | 0.482 | 95-02-10 | 124251 |
| -123.5235 | 48.6867 | 2.83E+08 | 0.010 | 95-02-07 | 154050 | -123.5375 | 48.5182 | 2.80E+09 | 0.095 | 95-02-10 | 124325 |
| -123.5243 | 48.6872 | 2.03E+09 | 0.069 | 95-02-07 | 154123 | -123.5372 | 48.5192 | 1.13E+10 | 0.385 | 95-02-10 | 124358 |
| -123.5253 | 48.6877 | 4.17E+09 | 0.142 | 95-02-07 | 154156 | -123.5373 | 48.5200 | 3.36E+10 | 1.142 | 95-02-10 | 124431 |
| -123.5263 | 48.6882 | 1.12E+08 | 0.004 | 95-02-07 | 154230 | -123.5377 | 48.5208 | 2.23E+10 | 0.756 | 95-02-10 | 124505 |
| -123.5253 | 48.6862 | 1.35E+09 | 0.046 | 95-02-08 | 092539 | -123.5378 | 48.5217 | 7.84E+10 | 2.663 | 95-02-10 | 124538 |
| -123.5250 | 48.6863 | 4.18E+08 | 0.014 | 95-02-08 | 092612 | -123.5378 | 48.5225 | 1.29E+11 | 4.373 | 95-02-10 | 124611 |
| -123.5240 | 48.6858 | 2.25E+08 | 0.008 | 95-02-08 | 092646 | -123.5380 | 48.5235 | 8.29E+10 | 2.816 | 95-02-10 | 124644 |
| -123.5228 | 48.6853 | 1.60E+08 | 0.005 | 95-02-08 | 092719 | -123.5382 | 48.5243 | 7.09E+10 | 2.407 | 95-02-10 | 124718 |
| -123.5215 | 48.6848 | 4.15E+08 | 0.014 | 95-02-08 | 092752 | -123.5385 | 48.5253 | 4.49E+10 | 1.524 | 95-02-10 | 124751 |
| -123.5203 | 48.6840 | 1.30E+10 | 0.442 | 95-02-08 | 092826 | -123.5388 | 48.5263 | 2.48E+10 | 0.842 | 95-02-10 | 124824 |
| -123.5192 | 48.6833 | 1.28E+08 | 0.004 | 95-02-08 | 092859 | -123.5393 | 48.5272 | 3.20E+10 | 1.086 | 95-02-10 | 124858 |
| -123.5182 | 48.6825 | 3.48E+08 | 0.012 | 95-02-08 | 092932 | -123.5400 | 48.5282 | 5.90E+10 | 2.003 | 95-02-10 | 124931 |
| -123.5173 | 48.6817 | 6.88E+07 | 0.002 | 95-02-08 | 093005 | -123.5403 | 48.5287 | 7.08E+10 | 2.404 | 95-02-10 | 125004 |
| -123.5165 | 48.6808 | 2.99E+08 | 0.010 | 95-02-08 | 093039 | -123.5407 | 48.5295 | 1.80E+10 | 0.613 | 95-02-10 | 125037 |
| -123.5157 | 48.6802 | 2.73E+09 | 0.093 | 95-02-08 | 093112 | -123.5412 | 48.5302 | 2.38E+10 | 0.810 | 95-02-10 | 125111 |
| -123.5150 | 48.6793 | 3.75E+09 | 0.127 | 95-02-08 | 093145 | -123.5413 | 48.5310 | 2.87E+10 | 0.975 | 95-02-10 | 125144 |
| -123.5142 | 48.6787 | 1.49E+11 | 5.075 | 95-02-08 | 093219 | -123.5418 | 48.5323 | 2.86E+10 | 0.970 | 95-02-10 | 125217 |
| -123.5132 | 48.6778 | 7.96E+07 | 0.003 | 95-02-08 | 093252 | -123.5420 | 48.5328 | 7.41E+10 | 2.516 | 95-02-10 | 125251 |
| -123.5123 | 48.6772 | 4.46E+10 | 1.516 | 95-02-08 | 093325 | -123.5423 | 48.5340 | 1.27E+11 | 4.316 | 95-02-10 | 125324 |
| -123.5113 | 48.6763 | 6.34E+08 | 0.022 | 95-02-08 | 093359 | -123.5425 | 48.5353 | 1.07E+11 | 3.627 | 95-02-10 | 125357 |
| -123.5103 | 48.6755 | 2.06E+09 | 0.070 | 95-02-08 | 093432 | -123.5428 | 48.5365 | 2.64E+11 | 8.972 | 95-02-10 | 125430 |
| -123.5093 | 48.6747 | 3.34E+09 | 0.113 | 95-02-08 | 093505 | -123.5432 | 48.5377 | 1.90E+11 | 6.452 | 95-02-10 | 125504 |
| -123.5083 | 48.6738 | 8.11E+09 | 0.275 | 95-02-08 | 093539 | -123.5435 | 48.5387 | 1.27E+11 | 4.309 | 95-02-10 | 125537 |
| -123.5073 | 48.6728 | 1.47E+09 | 0.050 | 95-02-08 | 093612 | -123.5440 | 48.5395 | 1.16E+11 | 3.948 | 95-02-10 | 125610 |
| -123.5065 | 48.6722 | 1.96E+09 | 0.066 | 95-02-08 | 093645 | -123.5443 | 48.5402 | 2.01E+11 | 6.828 | 95-02-10 | 125644 |
| -123.5055 | 48.6715 | 1.17E+09 | 0.040 | 95-02-08 | 093718 | -123.5448 | 48.5410 | 1.98E+11 | 6.713 | 95-02-10 | 125717 |
| -123.5047 | 48.6710 | 6.56E+08 | 0.022 | 95-02-08 | 093752 | -123.5447 | 48.5422 | 1.70E+11 | 5.767 | 95-02-10 | 125750 |
| -123.5037 | 48.6705 | 6.34E+09 | 0.215 | 95-02-08 | 093825 | -123.5455 | 48.5427 | 3.90E+10 | 1.325 | 95-02-10 | 125824 |
| -123.5028 | 48.6700 | 1.38E+09 | 0.047 | 95-02-08 | 093858 | -123.5455 | 48.5435 | 7.15E+10 | 2.428 | 95-02-10 | 125857 |
| -123.5020 | 48.6695 | 2.09E+09 | 0.071 | 95-02-08 | 093932 | -123.5457 | 48.5445 | 4.17E+11 | 14.149 | 95-02-10 | 125930 |
| -123.5012 | 48.6690 | 4.19E+09 | 0.142 | 95-02-08 | 094005 | -123.5455 | 48.5455 | 2.00E+11 | 6.794 | 95-02-10 | 130003 |
| -123.5003 | 48.6683 | 8.84E+09 | 0.300 | 95-02-08 | 094038 | -123.5443 | 48.5465 | 1.82E+11 | 6.179 | 95-02-10 | 130037 |
| -123.4997 | 48.6677 | 5.00E+09 | 0.170 | 95-02-08 | 094112 | -123.5438 | 48.5475 | 2.34E+11 | 7.944 | 95-02-10 | 130110 |
| -123.4990 | 48.6670 | 2.92E+09 | 0.099 | 95-02-08 | 094145 | -123.5440 | 48.5483 | 2.90E+11 | 9.850 | 95-02-10 | 130143 |
| -123.4982 | 48.6663 | 2.28E+09 | 0.077 | 95-02-08 | 094218 | -123.5437 | 48.5490 | 3.43E+11 | 11.647 | 95-02-10 | 130217 |
| -123.4973 | 48.6657 | 8.68E+08 | 0.029 | 95-02-08 | 094252 | -123.5413 | 48.5498 | 2.86E+11 | 9.724 | 95-02-10 | 130250 |
| -123.4963 | 48.6652 | 5.95E+08 | 0.020 | 95-02-08 | 094325 | -123.5405 | 48.5502 | 2.54E+11 | 8.630 | 95-02-10 | 130323 |
| -123.4953 | 48.6645 | 7.08E+08 | 0.024 | 95-02-08 | 094358 | -123.5392 | 48.5507 | 2.58E+11 | 8.744 | 95-02-10 | 130356 |
| -123.4942 | 48.6640 | 1.33E+09 | 0.045 | 95-02-08 | 094431 | -123.5380 | 48.5510 | 2.32E+11 | 7.866 | 95-02-10 | 130430 |
| -123.4932 | 48.6635 | 1.32E+09 | 0.045 | 95-02-08 | 094505 | -123.5367 | 48.5513 | 2.84E+11 | 9.646 | 95-02-10 | 130503 |
| -123.4920 | 48.6630 | 3.80E+08 | 0.013 | 95-02-08 | 094538 | -123.5355 | 48.5517 | 3.47E+11 | 11.766 | 95-02-10 | 130536 |
| -123.4912 | 48.6625 | 2.71E+09 | 0.092 | 95-02-08 | 094611 | -123.5342 | 48.5518 | 5.12E+11 | 17.393 | 95-02-10 | 130610 |
| -123.4902 | 48.6622 | 2.17E+08 | 0.007 | 95-02-08 | 094645 | -123.5328 | 48.5520 | 5.76E+11 | 19.569 | 95-02-10 | 130643 |
| -123.4895 | 48.6617 | 3.97E+08 | 0.013 | 95-02-08 | 094718 | -123.5313 | 48.5522 | 5.27E+11 | 17.902 | 95-02-10 | 130716 |
| -123.4885 | 48.6612 | 4.40E+09 | 0.149 | 95-02-08 | 094751 | -123.5300 | 48.5525 | 6.19E+11 | 21.020 | 95-02-10 | 130749 |
| -123.4877 | 48.6607 | 1.36E+08 | 0.005 | 95-02-08 | 094825 | -123.5285 | 48.5527 | 3.26E+11 | 11.085 | 95-02-10 | 130823 |
| -123.4867 | 48.6600 | 8.80E+07 | 0.003 | 95-02-08 | 094858 | -123.5272 | 48.5530 | 2.17E+11 | 7.365 | 95-02-10 | 130856 |
| -123.4857 | 48.6593 | -3.70E+06 | 0.000 | 95-02-08 | 094931 | -123.5257 | 48.5542 | 3.02E+11 | 10.253 | 95-02-10 | 130929 |
| -123.4847 | 48.6583 | 2.29E+07 | 0.001 | 95-02-08 | 095005 | -123.5245 | 48.5545 | 4.44E+11 | 15.075 | 95-02-10 | 131003 |
| -123.4840 | 48.6575 | -6.67E+06 | 0.000 | 95-02-08 | 095038 | -123.5235 | 48.5545 | 6.40E+11 | 21.727 | 95-02-10 | 131036 |
| -123.4838 | 48.6565 | 8.86E+06 | 0.000 | 95-02-08 | 095111 | -123.5223 | 48.5550 | 4.76E+11 | 16.158 | 95-02-10 | 131109 |
| -123.4847 | 48.6557 | 3.99E+07 | 0.001 | 95-02-08 | 095145 | -123.5208 | 48.5553 | 3.50E+11 | 11.894 | 95-02-10 | 131143 |
| -123.4853 | 48.6550 | 7.21E+08 | 0.024 | 95-02-08 | 095218 | -123.5195 | 48.5557 | 2.49E+11 | 8.447 | 95-02-10 | 131216 |
| -123.4865 | 48.6542 | 7.04E+09 | 0.239 | 95-02-08 | 095251 | -123.5182 | 48.5558 | 3.26E+11 | 11.080 | 95-02-10 | 131249 |
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| -123.4900 | 48.6515 | 1.53E+11 | 5.177 | 95-02-08 | 095504 | -123.5138 | 48.5575 | 1.77E+11 | 6.022 | 95-02-10 | 131502 |
| -123.4910 | 48.6508 | 1.58E+11 | 5.370 | 95-02-08 | 095538 | -123.5130 | 48.5583 | 2.14E+11 | 7.267 | 95-02-10 | 131536 |
| -123.4920 | 48.6502 | 1.89E+11 | 6.418 | 95-02-08 | 095611 | -123.5122 | 48.5592 | 1.85E+11 | 6.266 | 95-02-10 | 131609 |
| -123.4930 | 48.6492 | 3.18E+11 | 10.794 | 95-02-08 | 095644 | -123.5113 | 48.5600 | 3.47E+11 | 11.777 | 95-02-10 | 131642 |
| -123.4937 | 48.6487 | 3.58E+11 | 12.145 | 95-02-08 | 095718 | -123.5107 | 48.5608 | 2.33E+11 | 7.902 | 95-02-10 | 131715 |
| -123.4945 | 48.6482 | 1.92E+11 | 6.502 | 95-02-08 | 095751 | -123.5098 | 48.5615 | 2.41E+11 | 8.188 | 95-02-10 | 131749 |
| -123.4953 | 48.6475 | 1.11E+11 | 3.768 | 95-02-08 | 095824 | -123.5090 | 48.5623 | 2.07E+11 | 7.012 | 95-02-10 | 131822 |
| -123.4962 | 48.6470 | 1.00E+11 | 3.410 | 95-02-08 | 095858 | -123.5085 | 48.5628 | 2.51E+11 | 8.525 | 95-02-10 | 131855 |
| -123.4977 | 48.6465 | 1.39E+11 | 4.713 | 95-02-08 | 095931 | -123.5078 | 48.5635 | 2.30E+11 | 7.793 | 95-02-10 | 131929 |
| -123.4987 | 48.6460 | 1.68E+11 | 5.703 | 95-02-08 | 100004 | -123.5070 | 48.5642 | 2.21E+11 | 7.509 | 95-02-10 | 132002 |
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| -123.5007 | 48.6443 | 1.96E+11 | 6.656 | 95-02-08 | 100111 | -123.5055 | 48.5655 | 3.65E+11 | 12.407 | 95-02-10 | 132108 |
| -123.5015 | 48.6437 | 2.56E+11 | 8.680 | 95-02-08 | 100144 | -123.5045 | 48.5663 | 2.68E+11 | 9.093 | 95-02-10 | 132142 |
| -123.5023 | 48.6428 | 2.47E+11 | 8.373 | 95-02-08 | 100217 | -123.5037 | 48.5672 | 1.54E+11 | 5.212 | 95-02-10 | 132215 |
| -123.5032 | 48.6422 | 2.28E+11 | 7.724 | 95-02-08 | 100251 | -123.5025 | 48.5680 | 1.48E+11 | 5.034 | 95-02-10 | 132248 |

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| -123.5038 | 48.6418 | 2.11E+11 | 7.169 | 95-02-08 | 100324 |
| -123.5047 | 48.6407 | 1.97E+11 | 6.691 | 95-02-08 | 100357 |
| -123.5055 | 48.6402 | 1.90E+11 | 6.453 | 95-02-08 | 100431 |
| -123.5067 | 48.6393 | 1.76E+11 | 5.971 | 95-02-08 | 100504 |
| -123.5077 | 48.6385 | 1.69E+11 | 5.729 | 95-02-08 | 100537 |
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| -123.5110 | 48.6360 | 9.25E+10 | 3.140 | 95-02-08 | 100717 |
| -123.5120 | 48.6355 | 7.17E+10 | 2.434 | 95-02-08 | 100750 |
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| -123.5153 | 48.6335 | 7.30E+10 | 2.479 | 95-02-08 | 101037 |
| -123.5167 | 48.6332 | 8.80E+10 | 2.990 | 95-02-08 | 101110 |
| -123.5172 | 48.6323 | 1.38E+11 | 4.687 | 95-02-08 | 101144 |
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| -123.5072 | 48.6235 | 1.74E+11 | 5.905 | 95-02-08 | 102003 |
| -123.5062 | 48.6232 | 1.91E+11 | 6.481 | 95-02-08 | 102037 |
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| -123.4927 | 48.6130 | 5.18E+10 | 1.757 | 95-02-08 | 102856 |
| -123.4912 | 48.6132 | 9.51E+10 | 3.229 | 95-02-08 | 102930 |
| -123.4907 | 48.6127 | 1.61E+11 | 5.450 | 95-02-08 | 103003 |
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| -123.4890 | 48.6117 | 1.74E+11 | 5.907 | 95-02-08 | 103109 |
| -123.4883 | 48.6110 | 2.92E+11 | 9.898 | 95-02-08 | 103143 |
| -123.4875 | 48.6103 | 1.24E+11 | 4.212 | 95-02-08 | 103216 |
| -123.4860 | 48.6098 | 1.90E+11 | 6.463 | 95-02-08 | 103249 |
| -123.4855 | 48.6088 | 2.62E+11 | 8.910 | 95-02-08 | 103323 |
| -123.4852 | 48.6082 | 1.52E+11 | 5.157 | 95-02-08 | 103356 |
| -123.4855 | 48.6073 | 4.56E+10 | 1.549 | 95-02-08 | 103429 |
| -123.4863 | 48.6067 | 1.22E+11 | 4.143 | 95-02-08 | 103503 |
| -123.4872 | 48.6060 | 2.99E+11 | 10.146 | 95-02-08 | 103536 |
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| -123.4892 | 48.6047 | 2.87E+11 | 9.736 | 95-02-08 | 103643 |
| -123.4902 | 48.6040 | 2.91E+11 | 9.873 | 95-02-08 | 103716 |
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| -123.4923 | 48.6022 | 1.30E+11 | 4.422 | 95-02-08 | 103856 |
| -123.4932 | 48.6017 | 1.24E+11 | 4.218 | 95-02-08 | 103929 |
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| -123.4953 | 48.6007 | 1.83E+11 | 6.198 | 95-02-08 | 104036 |
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| -123.4978 | 48.5993 | 1.74E+11 | 5.914 | 95-02-08 | 104142 |
| -123.4987 | 48.5987 | 2.65E+11 | 8.995 | 95-02-08 | 104216 |
| -123.4990 | 48.5978 | 3.16E+11 | 10.719 | 95-02-08 | 104249 |
| -123.5000 | 48.5972 | 2.28E+11 | 7.757 | 95-02-08 | 104322 |
| -123.5007 | 48.5967 | 1.78E+11 | 6.028 | 95-02-08 | 104356 |
| -123.5015 | 48.5958 | 1.82E+11 | 6.165 | 95-02-08 | 104429 |
| -123.5018 | 48.5952 | 1.11E+11 | 3.759 | 95-02-08 | 104502 |
| -123.5025 | 48.5945 | 1.44E+11 | 4.874 | 95-02-08 | 104535 |
| -123.5033 | 48.5938 | 7.07E+10 | 2.400 | 95-02-08 | 104609 |
| -123.5042 | 48.5933 | 1.06E+11 | 3.582 | 95-02-08 | 104642 |
| -123.5050 | 48.5927 | 1.20E+11 | 4.084 | 95-02-08 | 104715 |
| -123.5060 | 48.5922 | 1.41E+11 | 4.788 | 95-02-08 | 104749 |
| -123.5017 | 48.5688 | 2.52E+11 | 8.559 | 95-02-10 | 132322 |
| -123.5007 | 48.5697 | 2.41E+11 | 8.199 | 95-02-10 | 132355 |
| -123.4998 | 48.5705 | 1.99E+11 | 6.752 | 95-02-10 | 132428 |
| -123.4990 | 48.5715 | 1.96E+11 | 6.643 | 95-02-10 | 132502 |
| -123.4995 | 48.5722 | 2.52E+11 | 8.541 | 95-02-10 | 132535 |
| -123.5000 | 48.5730 | 2.02E+11 | 6.852 | 95-02-10 | 132608 |
| -123.5010 | 48.5735 | 1.16E+11 | 3.950 | 95-02-10 | 132641 |
| -123.5020 | 48.5740 | 1.66E+11 | 5.651 | 95-02-10 | 132715 |
| -123.5028 | 48.5747 | 2.21E+11 | 7.501 | 95-02-10 | 132748 |
| -123.5037 | 48.5753 | 1.52E+11 | 5.149 | 95-02-10 | 132821 |
| -123.5047 | 48.5760 | 1.79E+11 | 6.071 | 95-02-10 | 132855 |
| -123.5057 | 48.5770 | 8.35E+10 | 2.837 | 95-02-10 | 132928 |
| -123.5067 | 48.5777 | 1.07E+11 | 3.627 | 95-02-10 | 133001 |
| -123.5075 | 48.5783 | 1.78E+11 | 6.055 | 95-02-10 | 133034 |
| -123.5087 | 48.5790 | 2.23E+11 | 7.581 | 95-02-10 | 133108 |
| -123.5097 | 48.5797 | 3.98E+11 | 13.525 | 95-02-10 | 133141 |
| -123.5107 | 48.5802 | 4.14E+11 | 14.068 | 95-02-10 | 133214 |
| -123.5117 | 48.5808 | 5.16E+11 | 17.510 | 95-02-10 | 133248 |
| -123.5125 | 48.5815 | 5.15E+11 | 17.474 | 95-02-10 | 133321 |
| -123.5135 | 48.5820 | 5.43E+11 | 18.443 | 95-02-10 | 133354 |
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| -123.5147 | 48.5833 | 5.31E+11 | 18.028 | 95-02-10 | 133501 |
| -123.5148 | 48.5840 | 5.43E+11 | 18.423 | 95-02-10 | 133534 |
| -123.5135 | 48.5847 | 7.71E+11 | 26.184 | 95-02-10 | 133607 |
| -123.5125 | 48.5853 | 8.04E+11 | 27.318 | 95-02-10 | 133641 |
| -123.5115 | 48.5862 | 2.57E+11 | 8.716 | 95-02-10 | 133714 |
| -123.5103 | 48.5872 | 2.10E+11 | 7.146 | 95-02-10 | 133747 |
| -123.5100 | 48.5878 | 2.52E+11 | 8.569 | 95-02-10 | 133821 |
| -123.5093 | 48.5885 | 1.92E+11 | 6.506 | 95-02-10 | 133854 |
| -123.5085 | 48.5893 | 1.39E+11 | 4.721 | 95-02-10 | 133927 |
| -123.5065 | 48.5902 | 1.69E+11 | 5.736 | 95-02-10 | 134000 |
| -123.5065 | 48.5908 | 1.93E+11 | 6.557 | 95-02-10 | 134034 |
| -123.5055 | 48.5915 | 2.96E+11 | 10.059 | 95-02-10 | 134107 |
| -123.5045 | 48.5923 | 2.52E+11 | 8.556 | 95-02-10 | 134140 |
| -123.5033 | 48.5930 | 1.31E+11 | 4.464 | 95-02-10 | 134214 |
| -123.5023 | 48.5937 | 1.21E+11 | 4.120 | 95-02-10 | 134247 |
| -123.5012 | 48.5943 | 3.26E+10 | 1.107 | 95-02-10 | 134320 |
| -123.5002 | 48.5948 | 2.39E+10 | 0.812 | 95-02-10 | 134353 |
| -123.4993 | 48.5953 | 6.49E+10 | 2.205 | 95-02-10 | 134427 |
| -123.4983 | 48.5960 | 4.20E+10 | 1.425 | 95-02-10 | 134500 |
| -123.4975 | 48.5963 | 1.45E+10 | 0.494 | 95-02-10 | 134533 |
| -123.4967 | 48.5970 | 3.22E+10 | 1.092 | 95-02-10 | 134607 |
| -123.4958 | 48.5975 | 3.21E+10 | 1.089 | 95-02-10 | 134640 |
| -123.4950 | 48.5982 | 4.58E+10 | 1.554 | 95-02-10 | 134713 |
| -123.4942 | 48.5990 | 9.07E+10 | 3.080 | 95-02-10 | 134746 |
| -123.4933 | 48.5997 | 5.02E+10 | 1.705 | 95-02-10 | 134820 |
| -123.4925 | 48.6005 | 5.46E+10 | 1.854 | 95-02-10 | 134853 |
| -123.4917 | 48.6015 | 1.23E+11 | 4.171 | 95-02-10 | 134926 |
| -123.4910 | 48.6022 | 1.89E+11 | 6.432 | 95-02-10 | 135000 |
| -123.4902 | 48.6030 | 7.99E+10 | 2.714 | 95-02-10 | 135033 |
| -123.4893 | 48.6038 | 2.78E+10 | 0.943 | 95-02-10 | 135106 |
| -123.4882 | 48.6045 | 1.20E+10 | 0.409 | 95-02-10 | 135140 |
| -123.4870 | 48.6053 | 2.98E+10 | 1.013 | 95-02-10 | 135213 |
| -123.4860 | 48.6062 | 7.78E+10 | 2.641 | 95-02-10 | 135246 |
| -123.4848 | 48.6070 | 2.18E+11 | 7.396 | 95-02-10 | 135319 |
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| -123.4850 | 48.6085 | 1.22E+11 | 4.144 | 95-02-10 | 135426 |
| -123.4858 | 48.6092 | 3.87E+11 | 13.147 | 95-02-10 | 135459 |
| -123.4870 | 48.6098 | 2.13E+11 | 7.236 | 95-02-10 | 135533 |
| -123.4882 | 48.6107 | 2.74E+11 | 9.307 | 95-02-10 | 135606 |
| -123.4892 | 48.6115 | 2.60E+11 | 8.829 | 95-02-10 | 135639 |
| -123.4902 | 48.6123 | 2.85E+11 | 9.663 | 95-02-10 | 135712 |
| -123.4912 | 48.6130 | 1.84E+11 | 6.240 | 95-02-10 | 135746 |
| -123.4920 | 48.6135 | 1.68E+11 | 5.699 | 95-02-10 | 135819 |
| -123.4930 | 48.6142 | 1.96E+11 | 6.671 | 95-02-10 | 135852 |
| -123.4940 | 48.6145 | 1.38E+11 | 4.676 | 95-02-10 | 135926 |
| -123.4952 | 48.6150 | 1.72E+11 | 5.855 | 95-02-10 | 135959 |
| -123.4963 | 48.6155 | 1.84E+11 | 6.263 | 95-02-10 | 140032 |
| -123.4975 | 48.6160 | 2.04E+11 | 6.927 | 95-02-10 | 140105 |
| -123.4987 | 48.6167 | 2.37E+11 | 8.045 | 95-02-10 | 140139 |
| -123.4998 | 48.6173 | 1.77E+11 | 6.003 | 95-02-10 | 140212 |
| -123.5010 | 48.6178 | 1.63E+11 | 5.544 | 95-02-10 | 140245 |
| -123.5022 | 48.6187 | 1.14E+11 | 3.873 | 95-02-10 | 140319 |
| -123.5030 | 48.6193 | 6.67E+10 | 2.266 | 95-02-10 | 140352 |
| -123.5040 | 48.6200 | 6.71E+10 | 2.280 | 95-02-10 | 140425 |
| -123.5050 | 48.6207 | 1.51E+10 | 0.514 | 95-02-10 | 140459 |
| -123.5062 | 48.6213 | 1.56E+10 | 0.529 | 95-02-10 | 140532 |
| -123.5070 | 48.6218 | 6.53E+09 | 0.222 | 95-02-10 | 140605 |
| -123.5082 | 48.6223 | 2.66E+09 | 0.090 | 95-02-10 | 140638 |
| -123.5092 | 48.6228 | 6.73E+09 | 0.228 | 95-02-10 | 140712 |
| -123.5103 | 48.6235 | 1.68E+09 | 0.057 | 95-02-10 | 140745 |

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|---|---|---|---|---|---|
| -123.5068 | 48.5915 | 9.85E+10 | 3.344 | 95-02-08 | 104822 |
| -123.5077 | 48.5908 | 1.31E+11 | 4.441 | 95-02-08 | 104855 |
| -123.5087 | 48.5902 | 1.60E+11 | 5.425 | 95-02-08 | 104929 |
| -123.5097 | 48.5895 | 1.62E+11 | 5.505 | 95-02-08 | 105002 |
| -123.5105 | 48.5888 | 1.68E+11 | 5.698 | 95-02-08 | 105035 |
| -123.5115 | 48.5882 | 1.94E+11 | 6.601 | 95-02-08 | 105109 |
| -123.5125 | 48.5873 | 2.06E+11 | 6.997 | 95-02-08 | 105142 |
| -123.5133 | 48.5867 | 2.60E+11 | 8.813 | 95-02-08 | 105215 |
| -123.5137 | 48.5862 | 2.30E+11 | 7.805 | 95-02-08 | 105248 |
| -123.5145 | 48.5855 | 3.27E+11 | 11.099 | 95-02-08 | 105322 |
| -123.5140 | 48.5842 | 4.11E+11 | 13.966 | 95-02-08 | 105355 |
| -123.5140 | 48.5833 | 4.96E+11 | 16.853 | 95-02-08 | 105428 |
| -123.5135 | 48.5828 | 4.42E+11 | 15.025 | 95-02-08 | 105502 |
| -123.5127 | 48.5822 | 4.08E+11 | 13.844 | 95-02-08 | 105535 |
| -123.5120 | 48.5813 | 2.46E+11 | 8.361 | 95-02-08 | 105608 |
| -123.5112 | 48.5807 | 2.06E+11 | 7.000 | 95-02-08 | 105642 |
| -123.5103 | 48.5800 | 2.35E+11 | 7.986 | 95-02-08 | 105715 |
| -123.5093 | 48.5793 | 2.83E+11 | 9.603 | 95-02-08 | 105748 |
| -123.5082 | 48.5785 | 3.68E+11 | 12.507 | 95-02-08 | 105822 |
| -123.5073 | 48.5780 | 2.30E+11 | 7.826 | 95-02-08 | 105855 |
| -123.5065 | 48.5773 | 2.42E+11 | 8.211 | 95-02-08 | 105928 |
| -123.5055 | 48.5767 | 2.33E+11 | 7.913 | 95-02-08 | 110001 |
| -123.5047 | 48.5758 | 4.68E+11 | 15.905 | 95-02-08 | 110035 |
| -123.5038 | 48.5753 | 7.90E+11 | 26.834 | 95-02-08 | 110108 |
| -123.5028 | 48.5747 | 5.59E+11 | 18.977 | 95-02-08 | 110141 |
| -123.5018 | 48.5742 | 6.30E+11 | 21.378 | 95-02-08 | 110215 |
| -123.5008 | 48.5735 | 6.35E+11 | 21.577 | 95-02-08 | 110248 |
| -123.4998 | 48.5730 | 6.84E+11 | 23.239 | 95-02-08 | 110321 |
| -123.4988 | 48.5723 | 9.24E+11 | 31.369 | 95-02-08 | 110355 |
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| -123.4983 | 48.5712 | 9.10E+11 | 30.892 | 95-02-08 | 110501 |
| -123.4993 | 48.5703 | 7.23E+11 | 24.560 | 95-02-08 | 110535 |
| -123.5002 | 48.5695 | 5.16E+11 | 17.505 | 95-02-08 | 110608 |
| -123.5012 | 48.5687 | 5.23E+11 | 17.751 | 95-02-08 | 110641 |
| -123.5022 | 48.5678 | 5.51E+11 | 18.714 | 95-02-08 | 110715 |
| -123.5032 | 48.5670 | 5.62E+11 | 19.094 | 95-02-08 | 110748 |
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| -123.5050 | 48.5657 | 5.33E+11 | 18.114 | 95-02-08 | 110854 |
| -123.5062 | 48.5648 | 8.05E+11 | 27.352 | 95-02-08 | 110928 |
| -123.5070 | 48.5642 | 7.01E+11 | 23.790 | 95-02-08 | 111001 |
| -123.5078 | 48.5633 | 1.17E+12 | 39.740 | 95-02-08 | 111034 |
| -123.5087 | 48.5627 | 1.07E+12 | 36.485 | 95-02-08 | 111108 |
| -123.5093 | 48.5620 | 1.04E+12 | 35.244 | 95-02-08 | 111141 |
| -123.5102 | 48.5613 | 1.48E+12 | 50.219 | 95-02-08 | 111214 |
| -123.5108 | 48.5608 | 1.39E+12 | 47.185 | 95-02-08 | 111248 |
| -123.5118 | 48.5602 | 1.18E+12 | 39.918 | 95-02-08 | 111321 |
| -123.5127 | 48.5595 | 9.93E+11 | 33.713 | 95-02-08 | 111354 |
| -123.5135 | 48.5587 | 1.55E+12 | 52.653 | 95-02-08 | 111428 |
| -123.5140 | 48.5578 | 1.25E+12 | 42.547 | 95-02-08 | 111501 |
| -123.5147 | 48.5570 | 1.38E+12 | 46.764 | 95-02-08 | 111534 |
| -123.5158 | 48.5565 | 1.14E+12 | 38.748 | 95-02-08 | 111607 |
| -123.5172 | 48.5563 | 9.08E+11 | 30.836 | 95-02-08 | 111641 |
| -123.5185 | 48.5562 | 7.27E+11 | 24.677 | 95-02-08 | 111714 |
| -123.5198 | 48.5560 | 1.17E+12 | 39.671 | 95-02-08 | 111747 |
| -123.5210 | 48.5560 | 5.36E+11 | 18.202 | 95-02-08 | 111821 |
| -123.5222 | 48.5557 | 5.62E+11 | 19.070 | 95-02-08 | 111854 |
| -123.5233 | 48.5555 | 2.90E+11 | 9.857 | 95-02-08 | 111927 |
| -123.5247 | 48.5552 | 2.52E+11 | 8.565 | 95-02-08 | 112001 |
| -123.5257 | 48.5548 | 6.41E+11 | 21.765 | 95-02-08 | 112034 |
| -123.5268 | 48.5543 | 5.67E+11 | 19.250 | 95-02-08 | 112107 |
| -123.5278 | 48.5540 | 5.28E+11 | 17.917 | 95-02-08 | 112141 |
| -123.5290 | 48.5537 | 5.12E+11 | 17.399 | 95-02-08 | 112214 |
| -123.5302 | 48.5535 | 4.33E+11 | 14.690 | 95-02-08 | 112247 |
| -123.5315 | 48.5535 | 1.27E+12 | 43.010 | 95-02-08 | 112320 |
| -123.5332 | 48.5535 | 1.24E+12 | 42.152 | 95-02-08 | 112354 |
| -123.5345 | 48.5533 | 1.44E+12 | 48.801 | 95-02-08 | 112427 |
| -123.5360 | 48.5532 | 8.69E+11 | 29.510 | 95-02-08 | 112500 |
| -123.5373 | 48.5530 | 8.55E+11 | 29.030 | 95-02-08 | 112534 |
| -123.5387 | 48.5527 | 7.77E+11 | 26.377 | 95-02-08 | 112607 |
| -123.5397 | 48.5523 | 1.76E+12 | 59.860 | 95-02-08 | 112640 |
| -123.5410 | 48.5520 | 1.86E+12 | 63.155 | 95-02-08 | 112714 |
| -123.5422 | 48.5517 | 1.36E+12 | 46.102 | 95-02-08 | 112747 |
| -123.5433 | 48.5513 | 1.40E+12 | 47.518 | 95-02-08 | 112820 |
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| -123.5452 | 48.5505 | 9.45E+11 | 32.085 | 95-02-08 | 112927 |
| -123.5455 | 48.5498 | 5.57E+11 | 18.929 | 95-02-08 | 113000 |
| -123.5460 | 48.5490 | 3.48E+11 | 11.801 | 95-02-08 | 113033 |
| -123.5465 | 48.5480 | 5.83E+11 | 19.784 | 95-02-08 | 113107 |
| -123.5473 | 48.5472 | 8.69E+11 | 29.513 | 95-02-08 | 113140 |
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| -123.5113 | 48.6240 | 4.50E+09 | 0.153 | 95-02-10 | 140818 |
| -123.5197 | 48.6318 | 7.69E+08 | 0.026 | 95-02-10 | 141935 |
| -123.5192 | 48.6322 | 9.42E+08 | 0.032 | 95-02-10 | 142008 |
| -123.5187 | 48.6323 | 2.73E+09 | 0.093 | 95-02-10 | 142042 |
| -123.5178 | 48.6325 | 3.43E+09 | 0.117 | 95-02-10 | 142115 |
| -123.5172 | 48.6328 | 6.23E+10 | 2.116 | 95-02-10 | 142148 |
| -123.5165 | 48.6332 | 3.41E+10 | 1.156 | 95-02-10 | 142221 |
| -123.5175 | 48.6330 | 2.32E+10 | 0.787 | 95-02-10 | 142255 |
| -123.5168 | 48.6333 | 4.21E+10 | 1.430 | 95-02-10 | 142328 |
| -123.5163 | 48.6337 | 4.93E+10 | 1.675 | 95-02-10 | 142401 |
| -123.5147 | 48.6342 | 8.16E+10 | 2.770 | 95-02-10 | 142435 |
| -123.5142 | 48.6345 | 6.72E+10 | 2.281 | 95-02-10 | 142508 |
| -123.5150 | 48.6345 | 7.18E+10 | 2.437 | 95-02-10 | 142541 |
| -123.5130 | 48.6350 | 8.46E+10 | 2.871 | 95-02-10 | 142615 |
| -123.5125 | 48.6353 | 5.92E+10 | 2.012 | 95-02-10 | 142648 |
| -123.5122 | 48.6357 | 6.01E+10 | 2.039 | 95-02-10 | 142721 |
| -123.5118 | 48.6365 | 7.19E+10 | 2.442 | 95-02-10 | 142754 |
| -123.5113 | 48.6368 | 6.62E+10 | 2.248 | 95-02-10 | 142828 |
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| -123.5102 | 48.6375 | 5.60E+10 | 1.902 | 95-02-10 | 142934 |
| -123.5097 | 48.6378 | 4.39E+10 | 1.491 | 95-02-10 | 143008 |
| -123.5093 | 48.6380 | 4.34E+10 | 1.475 | 95-02-10 | 143041 |
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| -123.5085 | 48.6385 | 5.24E+10 | 1.778 | 95-02-10 | 143147 |
| -123.5080 | 48.6388 | 3.63E+10 | 1.232 | 95-02-10 | 143221 |
| -123.5077 | 48.6392 | 6.25E+10 | 2.123 | 95-02-10 | 143254 |
| -123.5072 | 48.6393 | 6.28E+10 | 2.132 | 95-02-10 | 143327 |
| -123.5065 | 48.6398 | 4.74E+10 | 1.610 | 95-02-10 | 143401 |
| -123.5058 | 48.6402 | 5.57E+10 | 1.890 | 95-02-10 | 143434 |
| -123.5053 | 48.6405 | 1.07E+11 | 3.621 | 95-02-10 | 143507 |
| -123.5048 | 48.6408 | 8.50E+10 | 2.888 | 95-02-10 | 143540 |
| -123.5043 | 48.6412 | 9.37E+10 | 3.183 | 95-02-10 | 143614 |
| -123.5038 | 48.6415 | 7.47E+10 | 2.536 | 95-02-10 | 143647 |
| -123.5033 | 48.6420 | 6.54E+10 | 2.220 | 95-02-10 | 143720 |
| -123.5028 | 48.6423 | 5.55E+10 | 1.885 | 95-02-10 | 143754 |
| -123.5023 | 48.6427 | 1.09E+11 | 3.698 | 95-02-10 | 143827 |
| -123.5020 | 48.6430 | 9.68E+10 | 3.286 | 95-02-10 | 143900 |
| -123.5015 | 48.6435 | 1.03E+11 | 3.503 | 95-02-10 | 143934 |
| -123.5010 | 48.6438 | 9.18E+10 | 3.117 | 95-02-10 | 144007 |
| -123.5005 | 48.6440 | 1.46E+11 | 4.972 | 95-02-10 | 144040 |
| -123.4998 | 48.6443 | 1.27E+11 | 4.302 | 95-02-10 | 144113 |
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| -123.4990 | 48.6452 | 1.23E+11 | 4.170 | 95-02-10 | 144220 |
| -123.4982 | 48.6453 | 1.45E+11 | 4.920 | 95-02-10 | 144253 |
| -123.4977 | 48.6457 | 1.78E+11 | 6.046 | 95-02-10 | 144327 |
| -123.4972 | 48.6462 | 1.41E+11 | 4.793 | 95-02-10 | 144400 |
| -123.4967 | 48.6463 | 1.52E+11 | 5.177 | 95-02-10 | 144433 |
| -123.4960 | 48.6468 | 1.90E+11 | 6.440 | 95-02-10 | 144506 |
| -123.4955 | 48.6472 | 1.58E+11 | 5.353 | 95-02-10 | 144540 |
| -123.4943 | 48.6482 | 1.48E+11 | 5.034 | 95-02-10 | 144613 |
| -123.4940 | 48.6485 | 8.67E+10 | 2.945 | 95-02-10 | 144646 |
| -123.4937 | 48.6488 | 2.59E+11 | 8.804 | 95-02-10 | 144720 |
| -123.4933 | 48.6492 | 1.40E+11 | 4.743 | 95-02-10 | 144753 |
| -123.4930 | 48.6493 | 1.92E+11 | 6.513 | 95-02-10 | 144826 |
| -123.4925 | 48.6497 | 1.77E+11 | 6.013 | 95-02-10 | 144859 |
| -123.4920 | 48.6500 | 1.56E+11 | 5.301 | 95-02-10 | 144933 |
| -123.4912 | 48.6503 | 1.74E+11 | 5.924 | 95-02-10 | 145006 |
| -123.4905 | 48.6507 | 1.24E+11 | 4.225 | 95-02-10 | 145039 |
| -123.4898 | 48.6510 | 6.27E+10 | 2.130 | 95-02-10 | 145113 |
| -123.4898 | 48.6515 | 4.25E+10 | 1.443 | 95-02-10 | 145146 |
| -123.4893 | 48.6520 | 8.55E+09 | 0.291 | 95-02-10 | 145219 |
| -123.4880 | 48.6523 | 4.91E+09 | 0.167 | 95-02-10 | 145253 |
| -123.4875 | 48.6528 | 5.25E+08 | 0.018 | 95-02-10 | 145326 |
| -123.4872 | 48.6532 | 6.63E+09 | 0.225 | 95-02-10 | 145359 |
| -123.4870 | 48.6533 | 1.41E+10 | 0.479 | 95-02-10 | 145432 |
| -123.4865 | 48.6537 | 3.09E+09 | 0.105 | 95-02-10 | 145506 |
| -123.4815 | 48.6582 | 3.08E+07 | 0.001 | 95-02-10 | 145843 |
| -123.4828 | 48.6580 | 2.19E+07 | 0.001 | 95-02-10 | 145916 |
| -123.4822 | 48.6595 | 1.31E+07 | 0.000 | 95-02-10 | 145950 |
| -123.4842 | 48.6595 | 2.74E+07 | 0.001 | 95-02-10 | 150023 |
| -123.4850 | 48.6602 | 9.60E+07 | 0.003 | 95-02-10 | 150056 |
| -123.4858 | 48.6608 | 1.50E+08 | 0.005 | 95-02-10 | 150130 |
| -123.4870 | 48.6617 | 2.55E+08 | 0.009 | 95-02-10 | 150203 |
| -123.4880 | 48.6623 | 1.40E+08 | 0.005 | 95-02-10 | 150236 |
| -123.4888 | 48.6635 | 1.03E+08 | 0.004 | 95-02-10 | 150310 |
| -123.4903 | 48.6638 | 4.86E+08 | 0.017 | 95-02-10 | 150343 |
| -123.4917 | 48.6645 | 3.87E+08 | 0.013 | 95-02-10 | 150416 |
| -123.4927 | 48.6652 | 6.24E+07 | 0.002 | 95-02-10 | 150450 |
| -123.4937 | 48.6658 | 2.15E+10 | 0.730 | 95-02-10 | 150523 |
| -123.4945 | 48.6667 | 4.65E+10 | 1.579 | 95-02-10 | 150556 |
| -123.4960 | 48.6673 | 6.87E+10 | 2.334 | 95-02-10 | 150630 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5473 | 48.5445 | 4.82E+11 | 16.359 | 95-02-08 | 113320 | -123.4970 | 48.6680 | 9.63E+10 | 3.269 | 95-02-10 | 150703 |
| -123.5472 | 48.5438 | 6.08E+11 | 20.643 | 95-02-08 | 113353 | -123.4982 | 48.6687 | 1.24E+11 | 4.223 | 95-02-10 | 150736 |
| -123.5468 | 48.5428 | 3.82E+11 | 12.965 | 95-02-08 | 113427 | -123.4993 | 48.6695 | 1.43E+11 | 4.859 | 95-02-10 | 150810 |
| -123.5463 | 48.5428 | 5.40E+10 | 1.835 | 95-02-08 | 113500 | -123.5002 | 48.6705 | 1.97E+11 | 6.690 | 95-02-10 | 150843 |
| -123.5460 | 48.5418 | 1.28E+11 | 4.336 | 95-02-08 | 113533 | -123.5015 | 48.6707 | 2.40E+11 | 8.138 | 95-02-10 | 150916 |
| -123.5458 | 48.5405 | 2.14E+11 | 7.260 | 95-02-08 | 113607 | -123.5022 | 48.6712 | 3.40E+11 | 11.547 | 95-02-10 | 150950 |
| -123.5455 | 48.5400 | 3.26E+11 | 11.062 | 95-02-08 | 113640 | -123.5030 | 48.6718 | 2.35E+11 | 7.990 | 95-02-10 | 151023 |
| -123.5452 | 48.5392 | 4.86E+11 | 16.499 | 95-02-08 | 113713 | -123.5038 | 48.6725 | 1.82E+11 | 6.178 | 95-02-10 | 151056 |
| -123.5440 | 48.5373 | 2.16E+11 | 7.318 | 95-02-08 | 113746 | -123.5047 | 48.6733 | 1.25E+11 | 4.240 | 95-02-10 | 151130 |
| -123.5435 | 48.5365 | 1.87E+11 | 6.354 | 95-02-08 | 113820 | -123.5058 | 48.6738 | 8.15E+10 | 2.768 | 95-02-10 | 151203 |
| -123.5433 | 48.5358 | 2.86E+11 | 9.721 | 95-02-08 | 113853 | -123.5068 | 48.6745 | 7.28E+10 | 2.474 | 95-02-10 | 151236 |
| -123.5430 | 48.5352 | 1.84E+11 | 6.245 | 95-02-08 | 113926 | -123.5078 | 48.6752 | 7.75E+10 | 2.633 | 95-02-10 | 151309 |
| -123.5427 | 48.5345 | 1.51E+11 | 5.132 | 95-02-08 | 114000 | -123.5087 | 48.6758 | 1.27E+11 | 4.317 | 95-02-10 | 151343 |
| -123.5422 | 48.5335 | 9.49E+10 | 3.223 | 95-02-08 | 114033 | -123.5097 | 48.6765 | 1.54E+11 | 5.244 | 95-02-10 | 151416 |
| -123.5418 | 48.5325 | 8.41E+10 | 2.855 | 95-02-08 | 114106 | -123.5105 | 48.6772 | 8.44E+10 | 2.868 | 95-02-10 | 151449 |
| -123.5413 | 48.5315 | 7.80E+10 | 2.650 | 95-02-08 | 114140 | -123.5115 | 48.6778 | 4.94E+10 | 1.677 | 95-02-10 | 151523 |
| -123.5410 | 48.5307 | 1.75E+11 | 5.938 | 95-02-08 | 114213 | -123.5125 | 48.6787 | 2.83E+10 | 0.960 | 95-02-10 | 151556 |
| -123.5407 | 48.5302 | 5.56E+10 | 1.888 | 95-02-08 | 114246 | -123.5135 | 48.6793 | 2.28E+10 | 0.775 | 95-02-10 | 151629 |
| -123.5403 | 48.5293 | 6.62E+10 | 2.247 | 95-02-08 | 114320 | -123.5145 | 48.6802 | 9.73E+09 | 0.330 | 95-02-10 | 151703 |
| -123.5400 | 48.5288 | 9.41E+10 | 3.197 | 95-02-08 | 114353 | -123.5155 | 48.6808 | 3.39E+09 | 0.115 | 95-02-10 | 151736 |
| -123.5395 | 48.5280 | 1.80E+11 | 6.124 | 95-02-08 | 114426 | -123.5167 | 48.6815 | 2.32E+09 | 0.079 | 95-02-10 | 151809 |
| -123.5388 | 48.5270 | 2.48E+11 | 8.428 | 95-02-08 | 114500 | -123.5175 | 48.6822 | 2.97E+09 | 0.101 | 95-02-10 | 151843 |
| -123.5388 | 48.5260 | 2.36E+11 | 8.011 | 95-02-08 | 114533 | -123.5187 | 48.6828 | 2.70E+09 | 0.092 | 95-02-10 | 151916 |
| -123.5388 | 48.5252 | 1.72E+11 | 5.844 | 95-02-08 | 114606 | -123.5197 | 48.6835 | 3.09E+09 | 0.105 | 95-02-10 | 151949 |
| -123.5390 | 48.5245 | 8.29E+10 | 2.816 | 95-02-08 | 114639 | -123.5207 | 48.6842 | 4.41E+09 | 0.150 | 95-02-10 | 152023 |
| -123.5390 | 48.5237 | 7.77E+10 | 2.637 | 95-02-08 | 114713 | -123.5217 | 48.6848 | 1.07E+09 | 0.036 | 95-02-10 | 152056 |
| -123.5390 | 48.5230 | 8.94E+10 | 3.036 | 95-02-08 | 114746 | -123.5227 | 48.6857 | 1.10E+09 | 0.037 | 95-02-10 | 152129 |
| -123.5390 | 48.5223 | 6.26E+10 | 2.127 | 95-02-08 | 114819 | -123.5237 | 48.6863 | 9.94E+08 | 0.034 | 95-02-10 | 152203 |
| -123.5390 | 48.5215 | 1.19E+11 | 4.030 | 95-02-08 | 114853 | -123.5247 | 48.6870 | 2.58E+09 | 0.088 | 95-02-10 | 152236 |
| -123.5390 | 48.5207 | 7.11E+10 | 2.414 | 95-02-08 | 114926 | -123.5258 | 48.6877 | 1.60E+10 | 0.543 | 95-02-10 | 152309 |
| -123.5388 | 48.5197 | 1.62E+11 | 5.511 | 95-02-08 | 114959 | -123.5268 | 48.6883 | 2.94E+09 | 0.100 | 95-02-10 | 152343 |

**Cruise: 9540**

| LonX | LatY | Voltage2 | dw g/m2 | Date | Time | LonX | LatY | Voltage2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5035 | 48.6790 | 6.32E+10 | 2.147 | 95-10-31 | 100855 | -123.5398 | 48.5260 | 2.35E+09 | 0.080 | 95-10-31 | 123010 |
| -123.5048 | 48.6783 | 9.48E+10 | 3.220 | 95-10-31 | 100928 | -123.5397 | 48.5252 | 2.51E+09 | 0.085 | 95-10-31 | 123044 |
| -123.5048 | 48.6780 | 1.56E+11 | 5.292 | 95-10-31 | 101002 | -123.5395 | 48.5242 | 2.75E+09 | 0.093 | 95-10-31 | 123117 |
| -123.5057 | 48.6772 | 3.94E+11 | 13.382 | 95-10-31 | 101035 | -123.5395 | 48.5233 | 2.58E+09 | 0.088 | 95-10-31 | 123150 |
| -123.5065 | 48.6765 | 3.51E+11 | 11.909 | 95-10-31 | 101108 | -123.5393 | 48.5223 | 3.80E+09 | 0.129 | 95-10-31 | 123224 |
| -123.5073 | 48.6758 | 5.74E+11 | 19.499 | 95-10-31 | 101142 | -123.5393 | 48.5215 | 3.71E+09 | 0.126 | 95-10-31 | 123257 |
| -123.5083 | 48.6748 | 5.27E+11 | 17.899 | 95-10-31 | 101215 | -123.5393 | 48.5205 | 3.54E+09 | 0.120 | 95-10-31 | 123330 |
| -123.5090 | 48.6742 | 7.07E+11 | 24.016 | 95-10-31 | 101249 | -123.5393 | 48.5197 | 3.27E+09 | 0.111 | 95-10-31 | 123404 |
| -123.5097 | 48.6733 | 7.58E+11 | 25.744 | 95-10-31 | 101322 | -123.5393 | 48.5188 | 3.97E+09 | 0.135 | 95-10-31 | 123437 |
| -123.5102 | 48.6727 | 6.31E+11 | 21.427 | 95-10-31 | 101355 | -123.5393 | 48.5180 | 4.02E+09 | 0.137 | 95-10-31 | 123510 |
| -123.5107 | 48.6720 | 5.02E+11 | 17.045 | 95-10-31 | 101429 | -123.5402 | 48.5172 | 4.69E+09 | 0.159 | 95-10-31 | 123544 |
| -123.5115 | 48.6712 | 5.91E+11 | 20.074 | 95-10-31 | 101502 | -123.5393 | 48.5165 | 4.01E+09 | 0.136 | 95-10-31 | 123617 |
| -123.5110 | 48.6705 | 6.57E+11 | 22.323 | 95-10-31 | 101535 | -123.5400 | 48.5158 | 3.22E+09 | 0.109 | 95-10-31 | 123651 |
| -123.5125 | 48.6702 | 5.49E+11 | 18.638 | 95-10-31 | 101609 | -123.5403 | 48.5152 | 3.69E+09 | 0.125 | 95-10-31 | 123724 |
| -123.5128 | 48.6698 | 4.98E+11 | 16.919 | 95-10-31 | 101642 | -123.5407 | 48.5145 | 3.30E+09 | 0.112 | 95-10-31 | 123757 |
| -123.5135 | 48.6693 | 1.09E+12 | 37.138 | 95-10-31 | 101716 | -123.5410 | 48.5137 | 3.23E+09 | 0.110 | 95-10-31 | 123831 |
| -123.5142 | 48.6688 | 8.36E+11 | 28.403 | 95-10-31 | 101749 | -123.5415 | 48.5132 | 3.69E+09 | 0.125 | 95-10-31 | 123904 |
| -123.5143 | 48.6685 | 6.14E+11 | 20.864 | 95-10-31 | 101822 | -123.5422 | 48.5123 | 5.56E+09 | 0.189 | 95-10-31 | 123937 |
| -123.5148 | 48.6678 | 5.96E+11 | 20.251 | 95-10-31 | 101856 | -123.5427 | 48.5113 | 3.43E+09 | 0.117 | 95-10-31 | 124011 |
| -123.5153 | 48.6672 | 7.72E+11 | 26.213 | 95-10-31 | 101929 | -123.5433 | 48.5102 | 3.80E+09 | 0.129 | 95-10-31 | 124044 |
| -123.5165 | 48.6660 | 6.22E+11 | 21.117 | 95-10-31 | 102002 | -123.5440 | 48.5088 | 4.99E+09 | 0.170 | 95-10-31 | 124118 |
| -123.5165 | 48.6655 | 5.32E+11 | 18.060 | 95-10-31 | 102036 | -123.5448 | 48.5085 | 2.70E+09 | 0.092 | 95-10-31 | 124151 |
| -123.5178 | 48.6643 | 3.24E+11 | 11.012 | 95-10-31 | 102109 | -123.5455 | 48.5080 | 9.11E+09 | 0.309 | 95-10-31 | 124224 |
| -123.5193 | 48.6640 | 1.05E+11 | 3.581 | 95-10-31 | 102142 | -123.5447 | 48.5068 | 5.66E+08 | 0.019 | 95-10-31 | 131047 |
| -123.5193 | 48.6630 | 1.30E+11 | 4.422 | 95-10-31 | 102216 | -123.5445 | 48.5072 | 1.10E+09 | 0.037 | 95-10-31 | 131120 |
| -123.5198 | 48.6623 | 3.63E+11 | 12.325 | 95-10-31 | 102249 | -123.5443 | 48.5077 | 1.50E+09 | 0.051 | 95-10-31 | 131154 |
| -123.5203 | 48.6617 | 3.98E+11 | 13.516 | 95-10-31 | 102323 | -123.5438 | 48.5082 | 5.67E+08 | 0.019 | 95-10-31 | 131227 |
| -123.5208 | 48.6610 | 2.51E+11 | 8.511 | 95-10-31 | 102356 | -123.5442 | 48.5088 | 2.06E+09 | 0.070 | 95-10-31 | 131300 |
| -123.5220 | 48.6598 | 1.87E+11 | 6.365 | 95-10-31 | 102429 | -123.5433 | 48.5097 | 9.01E+08 | 0.031 | 95-10-31 | 131334 |
| -123.5220 | 48.6595 | 1.45E+11 | 4.924 | 95-10-31 | 102503 | -123.5428 | 48.5103 | 1.59E+09 | 0.054 | 95-10-31 | 131407 |
| -123.5225 | 48.6590 | 1.15E+11 | 3.915 | 95-10-31 | 102536 | -123.5422 | 48.5112 | 1.37E+09 | 0.047 | 95-10-31 | 131441 |
| -123.5233 | 48.6583 | 1.35E+11 | 4.592 | 95-10-31 | 102609 | -123.5417 | 48.5118 | 2.01E+09 | 0.068 | 95-10-31 | 131514 |
| -123.5240 | 48.6578 | 2.26E+11 | 7.665 | 95-10-31 | 102643 | -123.5412 | 48.5125 | 2.10E+09 | 0.071 | 95-10-31 | 131547 |
| -123.5247 | 48.6573 | 2.35E+11 | 7.964 | 95-10-31 | 102716 | -123.5408 | 48.5132 | 1.59E+09 | 0.054 | 95-10-31 | 131621 |
| -123.5248 | 48.6567 | 2.79E+11 | 9.472 | 95-10-31 | 102749 | -123.5403 | 48.5138 | 3.19E+09 | 0.108 | 95-10-31 | 131654 |
| -123.5247 | 48.6563 | 2.68E+11 | 9.101 | 95-10-31 | 102823 | -123.5398 | 48.5143 | 2.85E+09 | 0.097 | 95-10-31 | 131727 |
| -123.5240 | 48.6560 | 2.80E+11 | 9.519 | 95-10-31 | 102856 | -123.5393 | 48.5150 | 2.79E+09 | 0.095 | 95-10-31 | 131801 |
| -123.5232 | 48.6557 | 3.24E+11 | 10.988 | 95-10-31 | 102930 | -123.5393 | 48.5158 | 4.84E+09 | 0.164 | 95-10-31 | 131834 |
| -123.5222 | 48.6553 | 3.81E+11 | 12.925 | 95-10-31 | 103003 | -123.5392 | 48.5167 | 5.23E+09 | 0.178 | 95-10-31 | 131907 |
| -123.5212 | 48.6548 | 4.92E+11 | 16.697 | 95-10-31 | 103036 | -123.5390 | 48.5178 | 1.33E+10 | 0.450 | 95-10-31 | 131941 |
| -123.5200 | 48.6542 | 3.97E+11 | 13.482 | 95-10-31 | 103110 | -123.5388 | 48.5190 | 1.81E+10 | 0.616 | 95-10-31 | 132014 |
| -123.5183 | 48.6537 | 4.31E+11 | 14.646 | 95-10-31 | 103143 | -123.5388 | 48.5205 | 1.88E+10 | 0.638 | 95-10-31 | 132047 |
| -123.5175 | 48.6530 | 4.42E+11 | 15.006 | 95-10-31 | 103216 | -123.5388 | 48.5217 | 7.09E+10 | 2.407 | 95-10-31 | 132121 |
| -123.5168 | 48.6523 | 5.37E+11 | 18.233 | 95-10-31 | 103250 | -123.5390 | 48.5230 | 2.40E+10 | 0.816 | 95-10-31 | 132154 |
| -123.5160 | 48.6517 | 5.48E+11 | 18.623 | 95-10-31 | 103323 | -123.5395 | 48.5245 | 6.17E+09 | 0.209 | 95-10-31 | 132227 |
| -123.5152 | 48.6510 | 5.27E+11 | 17.902 | 95-10-31 | 103357 | -123.5398 | 48.5257 | 5.78E+09 | 0.196 | 95-10-31 | 132301 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5143 | 48.6505 | 4.91E+11 | 16.687 | 95-10-31 | 103430 | -123.5402 | 48.5270 | 3.27E+09 | 0.111 | 95-10-31 | 132334 |
| -123.5137 | 48.6498 | 4.18E+11 | 14.199 | 95-10-31 | 103503 | -123.5407 | 48.5280 | 4.01E+09 | 0.136 | 95-10-31 | 132408 |
| -123.5130 | 48.6493 | 3.74E+11 | 12.707 | 95-10-31 | 103537 | -123.5410 | 48.5293 | 4.70E+09 | 0.160 | 95-10-31 | 132441 |
| -123.5123 | 48.6488 | 3.09E+11 | 10.487 | 95-10-31 | 103610 | -123.5417 | 48.5303 | 7.07E+09 | 0.240 | 95-10-31 | 132514 |
| -123.5117 | 48.6483 | 8.13E+11 | 27.615 | 95-10-31 | 103643 | -123.5422 | 48.5315 | 7.16E+09 | 0.243 | 95-10-31 | 132548 |
| -123.5108 | 48.6477 | 6.25E+11 | 21.211 | 95-10-31 | 103717 | -123.5427 | 48.5323 | 1.08E+10 | 0.368 | 95-10-31 | 132621 |
| -123.5100 | 48.6472 | 7.52E+11 | 25.544 | 95-10-31 | 103750 | -123.5432 | 48.5333 | 4.55E+09 | 0.154 | 95-10-31 | 132654 |
| -123.5093 | 48.6465 | 6.77E+11 | 22.976 | 95-10-31 | 103823 | -123.5437 | 48.5345 | 2.58E+09 | 0.088 | 95-10-31 | 132728 |
| -123.5085 | 48.6458 | 4.28E+11 | 14.542 | 95-10-31 | 103857 | -123.5443 | 48.5355 | 1.51E+09 | 0.051 | 95-10-31 | 132801 |
| -123.5077 | 48.6453 | 8.10E+11 | 27.507 | 95-10-31 | 103930 | -123.5450 | 48.5365 | 2.00E+09 | 0.068 | 95-10-31 | 132834 |
| -123.5065 | 48.6447 | 6.39E+11 | 21.703 | 95-10-31 | 104004 | -123.5455 | 48.5377 | 1.69E+09 | 0.058 | 95-10-31 | 132908 |
| -123.5053 | 48.6438 | 5.55E+11 | 18.863 | 95-10-31 | 104037 | -123.5460 | 48.5388 | 2.38E+09 | 0.081 | 95-10-31 | 132941 |
| -123.5043 | 48.6432 | 8.40E+11 | 28.526 | 95-10-31 | 104110 | -123.5463 | 48.5397 | 9.46E+08 | 0.032 | 95-10-31 | 133014 |
| -123.5040 | 48.6428 | 6.94E+11 | 23.565 | 95-10-31 | 104144 | -123.5468 | 48.5412 | 1.04E+09 | 0.035 | 95-10-31 | 133048 |
| -123.5033 | 48.6423 | 6.89E+11 | 23.387 | 95-10-31 | 104217 | -123.5472 | 48.5425 | 1.02E+09 | 0.035 | 95-10-31 | 133121 |
| -123.5025 | 48.6417 | 4.45E+11 | 15.120 | 95-10-31 | 104250 | -123.5473 | 48.5440 | 1.46E+09 | 0.050 | 95-10-31 | 133154 |
| -123.5018 | 48.6412 | 5.15E+11 | 17.485 | 95-10-31 | 104324 | -123.5473 | 48.5452 | 1.37E+09 | 0.047 | 95-10-31 | 133228 |
| -123.5010 | 48.6405 | 5.19E+11 | 17.618 | 95-10-31 | 104357 | -123.5475 | 48.5452 | 1.43E+10 | 0.484 | 95-10-31 | 133301 |
| -123.5002 | 48.6398 | 3.93E+11 | 13.339 | 95-10-31 | 104430 | -123.5477 | 48.5465 | 3.41E+09 | 0.116 | 95-10-31 | 133335 |
| -123.4990 | 48.6392 | 1.91E+11 | 6.478 | 95-10-31 | 104504 | -123.5478 | 48.5475 | 3.87E+10 | 1.315 | 95-10-31 | 133408 |
| -123.4980 | 48.6385 | 2.03E+11 | 6.896 | 95-10-31 | 104537 | -123.5478 | 48.5483 | 2.05E+09 | 0.069 | 95-10-31 | 133441 |
| -123.4970 | 48.6378 | 2.77E+11 | 9.409 | 95-10-31 | 104611 | -123.5472 | 48.5490 | 2.96E+09 | 0.101 | 95-10-31 | 133515 |
| -123.4962 | 48.6373 | 2.41E+11 | 8.195 | 95-10-31 | 104644 | -123.5457 | 48.5492 | 4.22E+09 | 0.143 | 95-10-31 | 133548 |
| -123.4955 | 48.6368 | 3.44E+11 | 11.690 | 95-10-31 | 104717 | -123.5442 | 48.5497 | 4.06E+09 | 0.138 | 95-10-31 | 133621 |
| -123.4945 | 48.6362 | 2.67E+11 | 9.065 | 95-10-31 | 104751 | -123.5425 | 48.5502 | 5.13E+09 | 0.174 | 95-10-31 | 133655 |
| -123.4940 | 48.6357 | 3.90E+11 | 13.235 | 95-10-31 | 104824 | -123.5407 | 48.5508 | 1.10E+10 | 0.375 | 95-10-31 | 133728 |
| -123.4930 | 48.6350 | 3.69E+11 | 12.537 | 95-10-31 | 104857 | -123.5390 | 48.5515 | 4.66E+09 | 0.158 | 95-10-31 | 133801 |
| -123.4917 | 48.6342 | 2.29E+11 | 7.762 | 95-10-31 | 104931 | -123.5373 | 48.5522 | 6.96E+09 | 0.236 | 95-10-31 | 133835 |
| -123.4908 | 48.6337 | 1.99E+11 | 6.755 | 95-10-31 | 105004 | -123.5357 | 48.5528 | 4.68E+09 | 0.159 | 95-10-31 | 133908 |
| -123.4902 | 48.6330 | 3.18E+11 | 10.788 | 95-10-31 | 105038 | -123.5348 | 48.5523 | 8.61E+09 | 0.292 | 95-10-31 | 133941 |
| -123.4893 | 48.6327 | 2.09E+11 | 7.089 | 95-10-31 | 105111 | -123.5333 | 48.5527 | 7.50E+09 | 0.255 | 95-10-31 | 134015 |
| -123.4890 | 48.6323 | 1.66E+11 | 5.640 | 95-10-31 | 105144 | -123.5310 | 48.5538 | 1.02E+10 | 0.345 | 95-10-31 | 134048 |
| -123.4885 | 48.6318 | 1.38E+11 | 4.690 | 95-10-31 | 105218 | -123.5298 | 48.5537 | 8.04E+09 | 0.273 | 95-10-31 | 134121 |
| -123.4878 | 48.6315 | 1.78E+09 | 0.060 | 95-10-31 | 105251 | -123.5280 | 48.5542 | 6.81E+10 | 2.312 | 95-10-31 | 134155 |
| -123.4870 | 48.6315 | 6.60E+10 | 2.241 | 95-10-31 | 105324 | -123.5265 | 48.5543 | 5.69E+10 | 1.933 | 95-10-31 | 134228 |
| -123.4865 | 48.6318 | 2.14E+10 | 0.727 | 95-10-31 | 105358 | -123.5252 | 48.5545 | 6.65E+10 | 2.259 | 95-10-31 | 134301 |
| -123.4857 | 48.6318 | 2.18E+10 | 0.740 | 95-10-31 | 105431 | -123.5237 | 48.5548 | 5.69E+10 | 1.931 | 95-10-31 | 134335 |
| -123.4868 | 48.6323 | 1.04E+11 | 3.514 | 95-10-31 | 105504 | -123.5222 | 48.5552 | 2.99E+10 | 1.016 | 95-10-31 | 134408 |
| -123.4872 | 48.6320 | 9.37E+10 | 3.182 | 95-10-31 | 105538 | -123.5205 | 48.5558 | 6.29E+10 | 2.135 | 95-10-31 | 134442 |
| -123.4877 | 48.6315 | 4.39E+10 | 1.491 | 95-10-31 | 105611 | -123.5188 | 48.5565 | 5.72E+10 | 1.944 | 95-10-31 | 134515 |
| -123.4887 | 48.6313 | 7.92E+10 | 2.689 | 95-10-31 | 105645 | -123.5172 | 48.5570 | 2.78E+10 | 0.945 | 95-10-31 | 134548 |
| -123.4893 | 48.6307 | 1.24E+11 | 4.204 | 95-10-31 | 105718 | -123.5153 | 48.5575 | 1.81E+10 | 0.615 | 95-10-31 | 134622 |
| -123.4900 | 48.6300 | 2.20E+11 | 7.472 | 95-10-31 | 105751 | -123.5147 | 48.5577 | 7.07E+09 | 0.240 | 95-10-31 | 134655 |
| -123.4908 | 48.6292 | 2.84E+11 | 9.658 | 95-10-31 | 105825 | -123.5138 | 48.5585 | 9.97E+09 | 0.339 | 95-10-31 | 134728 |
| -123.4915 | 48.6283 | 2.90E+11 | 9.856 | 95-10-31 | 105858 | -123.5128 | 48.5593 | 1.79E+10 | 0.606 | 95-10-31 | 134802 |
| -123.4927 | 48.6280 | 2.40E+11 | 8.135 | 95-10-31 | 105931 | -123.4957 | 48.5830 | 1.60E+11 | 5.433 | 95-10-31 | 135307 |
| -123.4935 | 48.6275 | 4.19E+11 | 14.229 | 95-10-31 | 110005 | -123.4960 | 48.5832 | 1.82E+11 | 6.187 | 95-10-31 | 135340 |
| -123.4940 | 48.6268 | 2.80E+11 | 9.509 | 95-10-31 | 110038 | -123.4962 | 48.5835 | 1.30E+11 | 4.413 | 95-10-31 | 135414 |
| -123.4945 | 48.6262 | 2.30E+11 | 7.820 | 95-10-31 | 110111 | -123.4963 | 48.5835 | 1.10E+11 | 3.722 | 95-10-31 | 135447 |
| -123.4952 | 48.6255 | 3.20E+11 | 10.878 | 95-10-31 | 110145 | -123.4963 | 48.5838 | 7.23E+10 | 2.454 | 95-10-31 | 135521 |
| -123.4960 | 48.6248 | 4.83E+11 | 16.415 | 95-10-31 | 110218 | -123.4965 | 48.5842 | 5.12E+10 | 1.740 | 95-10-31 | 135554 |
| -123.4965 | 48.6243 | 3.54E+11 | 12.027 | 95-10-31 | 110252 | -123.4965 | 48.5842 | 7.35E+10 | 2.497 | 95-10-31 | 135628 |
| -123.4972 | 48.6237 | 4.84E+11 | 16.422 | 95-10-31 | 110325 | -123.4968 | 48.5837 | 8.64E+10 | 2.935 | 95-10-31 | 135701 |
| -123.4978 | 48.6230 | 6.42E+11 | 21.806 | 95-10-31 | 110358 | -123.4968 | 48.5840 | 8.32E+10 | 2.827 | 95-10-31 | 135734 |
| -123.4985 | 48.6225 | 8.23E+11 | 27.953 | 95-10-31 | 110432 | -123.4975 | 48.5850 | 1.00E+11 | 3.406 | 95-10-31 | 135808 |
| -123.4993 | 48.6213 | 8.97E+11 | 30.472 | 95-10-31 | 110505 | -123.4972 | 48.5850 | 7.53E+10 | 2.556 | 95-10-31 | 135841 |
| -123.5000 | 48.6205 | 7.78E+11 | 26.420 | 95-10-31 | 110538 | -123.4973 | 48.5857 | 4.45E+10 | 1.513 | 95-10-31 | 135915 |
| -123.5008 | 48.6197 | 1.03E+12 | 34.963 | 95-10-31 | 110612 | -123.4977 | 48.5862 | 4.51E+10 | 1.530 | 95-10-31 | 135948 |
| -123.5018 | 48.6190 | 9.43E+11 | 32.018 | 95-10-31 | 110645 | -123.4980 | 48.5868 | 6.01E+10 | 2.041 | 95-10-31 | 140021 |
| -123.5023 | 48.6183 | 5.53E+11 | 18.794 | 95-10-31 | 110719 | -123.4983 | 48.5875 | 4.22E+10 | 1.434 | 95-10-31 | 140055 |
| -123.5032 | 48.6177 | 5.48E+11 | 18.598 | 95-10-31 | 110752 | -123.4985 | 48.5878 | 4.61E+10 | 1.564 | 95-10-31 | 140128 |
| -123.5040 | 48.6172 | 4.87E+11 | 16.546 | 95-10-31 | 110825 | -123.4988 | 48.5885 | 3.98E+10 | 1.351 | 95-10-31 | 140202 |
| -123.5050 | 48.6167 | 6.30E+11 | 21.377 | 95-10-31 | 110859 | -123.4990 | 48.5888 | 4.24E+10 | 1.440 | 95-10-31 | 140235 |
| -123.5053 | 48.6167 | 5.56E+11 | 18.886 | 95-10-31 | 110932 | -123.4993 | 48.5890 | 4.30E+10 | 1.459 | 95-10-31 | 140309 |
| -123.5062 | 48.6160 | 2.07E+11 | 7.034 | 95-10-31 | 111005 | -123.4995 | 48.5893 | 5.23E+10 | 1.774 | 95-10-31 | 140342 |
| -123.5072 | 48.6153 | 1.88E+11 | 6.378 | 95-10-31 | 111039 | -123.4998 | 48.5895 | 3.18E+10 | 1.081 | 95-10-31 | 140415 |
| -123.5087 | 48.6147 | 2.19E+11 | 7.445 | 95-10-31 | 111112 | -123.4995 | 48.5902 | 2.48E+10 | 0.842 | 95-10-31 | 140449 |
| -123.5095 | 48.6138 | 2.65E+11 | 9.008 | 95-10-31 | 111145 | -123.5000 | 48.5902 | 2.02E+10 | 0.685 | 95-10-31 | 140522 |
| -123.5095 | 48.6135 | 2.08E+11 | 7.050 | 95-10-31 | 111219 | -123.5000 | 48.5905 | 1.23E+10 | 0.418 | 95-10-31 | 140556 |
| -123.5093 | 48.6128 | 2.30E+11 | 7.805 | 95-10-31 | 111252 | -123.5003 | 48.5913 | 8.54E+09 | 0.290 | 95-10-31 | 140629 |
| -123.5088 | 48.6122 | 1.96E+11 | 6.657 | 95-10-31 | 111326 | -123.5007 | 48.5917 | 9.56E+09 | 0.325 | 95-10-31 | 140702 |
| -123.5083 | 48.6113 | 1.60E+11 | 5.424 | 95-10-31 | 111359 | -123.5010 | 48.5922 | 1.44E+10 | 0.489 | 95-10-31 | 140736 |
| -123.5078 | 48.6107 | 2.01E+11 | 6.825 | 95-10-31 | 111432 | -123.5012 | 48.5925 | 1.74E+10 | 0.592 | 95-10-31 | 140809 |
| -123.5072 | 48.6100 | 2.28E+11 | 7.751 | 95-10-31 | 111506 | -123.5013 | 48.5930 | 2.14E+10 | 0.727 | 95-10-31 | 140843 |
| -123.5065 | 48.6092 | 3.16E+11 | 10.740 | 95-10-31 | 111539 | -123.5015 | 48.5933 | 2.91E+10 | 0.988 | 95-10-31 | 140916 |
| -123.5060 | 48.6085 | 3.66E+11 | 12.420 | 95-10-31 | 111612 | -123.5017 | 48.5938 | 3.90E+10 | 1.323 | 95-10-31 | 140950 |
| -123.5055 | 48.6078 | 2.81E+11 | 9.557 | 95-10-31 | 111646 | -123.5018 | 48.5943 | 3.93E+10 | 1.335 | 95-10-31 | 141023 |
| -123.5052 | 48.6070 | 5.37E+11 | 18.243 | 95-10-31 | 111719 | -123.5020 | 48.5947 | 5.27E+10 | 1.790 | 95-10-31 | 141056 |
| -123.5048 | 48.6062 | 5.89E+11 | 20.009 | 95-10-31 | 111752 | -123.5022 | 48.5952 | 7.31E+10 | 2.482 | 95-10-31 | 141130 |
| -123.5043 | 48.6055 | 5.13E+11 | 17.404 | 95-10-31 | 111826 | -123.5018 | 48.5955 | 1.41E+11 | 4.801 | 95-10-31 | 141203 |
| -123.5038 | 48.6047 | 2.68E+11 | 9.096 | 95-10-31 | 111859 | -123.5020 | 48.5958 | 1.29E+11 | 4.391 | 95-10-31 | 141237 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5035 | 48.6038 | 3.57E+11 | 12.105 | 95-10-31 | 111933 | -123.5023 | 48.5963 | 9.99E+10 | 3.393 | 95-10-31 | 141310 |
| -123.5030 | 48.6032 | 5.68E+11 | 19.280 | 95-10-31 | 112006 | -123.5025 | 48.5967 | 3.06E+11 | 10.391 | 95-10-31 | 141343 |
| -123.5027 | 48.6023 | 7.60E+11 | 25.804 | 95-10-31 | 112039 | -123.5028 | 48.5970 | 2.72E+11 | 9.249 | 95-10-31 | 141417 |
| -123.5023 | 48.6015 | 7.79E+11 | 26.440 | 95-10-31 | 112113 | -123.5030 | 48.5975 | 2.71E+11 | 9.206 | 95-10-31 | 141450 |
| -123.5022 | 48.6008 | 7.55E+11 | 25.632 | 95-10-31 | 112146 | -123.5032 | 48.5978 | 1.11E+11 | 3.772 | 95-10-31 | 141524 |
| -123.5020 | 48.6000 | 8.36E+11 | 28.393 | 95-10-31 | 112219 | -123.5033 | 48.5983 | 1.18E+11 | 3.991 | 95-10-31 | 141557 |
| -123.5018 | 48.5992 | 7.76E+11 | 26.364 | 95-10-31 | 112253 | -123.5035 | 48.5988 | 1.27E+11 | 4.313 | 95-10-31 | 141631 |
| -123.5017 | 48.5985 | 3.35E+11 | 11.375 | 95-10-31 | 112326 | -123.5035 | 48.5992 | 1.35E+11 | 4.594 | 95-10-31 | 141704 |
| -123.5013 | 48.5977 | 4.74E+11 | 16.108 | 95-10-31 | 112400 | -123.5038 | 48.5995 | 1.72E+11 | 5.839 | 95-10-31 | 141737 |
| -123.5012 | 48.5968 | 4.21E+11 | 14.279 | 95-10-31 | 112433 | -123.5038 | 48.6000 | 7.07E+10 | 2.402 | 95-10-31 | 141811 |
| -123.5008 | 48.5962 | 4.29E+11 | 14.572 | 95-10-31 | 112506 | -123.5040 | 48.6005 | 4.15E+10 | 1.410 | 95-10-31 | 141844 |
| -123.5003 | 48.5953 | 4.36E+11 | 14.810 | 95-10-31 | 112540 | -123.5043 | 48.6010 | 3.80E+10 | 1.289 | 95-10-31 | 141918 |
| -123.4998 | 48.5947 | 4.58E+11 | 15.563 | 95-10-31 | 112613 | -123.5043 | 48.6017 | 6.86E+10 | 2.329 | 95-10-31 | 141951 |
| -123.4995 | 48.5938 | 4.22E+11 | 14.318 | 95-10-31 | 112646 | -123.5045 | 48.6022 | 1.49E+11 | 5.056 | 95-10-31 | 142025 |
| -123.4990 | 48.5930 | 4.08E+11 | 13.858 | 95-10-31 | 112720 | -123.5053 | 48.6025 | 1.09E+11 | 3.705 | 95-10-31 | 142058 |
| -123.4987 | 48.5923 | 3.11E+11 | 10.565 | 95-10-31 | 112753 | -123.5057 | 48.6030 | 1.56E+11 | 5.302 | 95-10-31 | 142131 |
| -123.4982 | 48.5915 | 1.75E+11 | 5.941 | 95-10-31 | 112826 | -123.5060 | 48.6035 | 1.05E+11 | 3.573 | 95-10-31 | 142205 |
| -123.4978 | 48.5907 | 9.84E+10 | 3.341 | 95-10-31 | 112900 | -123.5062 | 48.6040 | 6.05E+10 | 2.054 | 95-10-31 | 142238 |
| -123.4973 | 48.5898 | 6.53E+10 | 2.216 | 95-10-31 | 112933 | -123.5057 | 48.6043 | 2.03E+11 | 6.902 | 95-10-31 | 142312 |
| -123.4970 | 48.5892 | 8.68E+10 | 2.948 | 95-10-31 | 113007 | -123.5057 | 48.6048 | 4.44E+11 | 15.066 | 95-10-31 | 142345 |
| -123.4965 | 48.5883 | 9.96E+10 | 3.382 | 95-10-31 | 113040 | -123.5058 | 48.6053 | 6.02E+11 | 20.432 | 95-10-31 | 142418 |
| -123.4960 | 48.5877 | 1.22E+11 | 4.142 | 95-10-31 | 113113 | -123.5060 | 48.6058 | 3.20E+11 | 10.867 | 95-10-31 | 142452 |
| -123.4955 | 48.5868 | 1.25E+11 | 4.242 | 95-10-31 | 113147 | -123.5060 | 48.6062 | 3.89E+11 | 13.201 | 95-10-31 | 142525 |
| -123.4952 | 48.5860 | 8.10E+10 | 2.752 | 95-10-31 | 113220 | -123.5063 | 48.6065 | 2.49E+11 | 8.466 | 95-10-31 | 142559 |
| -123.4948 | 48.5852 | 7.14E+10 | 2.425 | 95-10-31 | 113253 | -123.5067 | 48.6068 | 4.36E+11 | 14.810 | 95-10-31 | 142632 |
| -123.4947 | 48.5843 | 5.09E+10 | 1.728 | 95-10-31 | 113327 | -123.5070 | 48.6072 | 5.63E+11 | 19.105 | 95-10-31 | 142706 |
| -123.4943 | 48.5837 | 1.52E+11 | 5.164 | 95-10-31 | 113400 | -123.5075 | 48.6077 | 5.54E+11 | 18.801 | 95-10-31 | 142739 |
| -123.4940 | 48.5828 | 2.29E+11 | 7.766 | 95-10-31 | 113434 | -123.5077 | 48.6085 | 1.97E+11 | 6.686 | 95-10-31 | 142812 |
| -123.4935 | 48.5822 | 2.54E+11 | 8.626 | 95-10-31 | 113507 | -123.5080 | 48.6090 | 7.66E+10 | 2.602 | 95-10-31 | 142846 |
| -123.4932 | 48.5815 | 1.44E+11 | 4.873 | 95-10-31 | 113540 | -123.5083 | 48.6092 | 2.56E+11 | 8.697 | 95-10-31 | 142919 |
| -123.4928 | 48.5808 | 1.68E+11 | 5.712 | 95-10-31 | 113614 | -123.5083 | 48.6097 | 3.21E+11 | 10.887 | 95-10-31 | 142953 |
| -123.4925 | 48.5802 | 2.00E+11 | 6.778 | 95-10-31 | 113647 | -123.5085 | 48.6103 | 2.33E+11 | 7.916 | 95-10-31 | 143026 |
| -123.4913 | 48.5795 | 1.36E+11 | 4.632 | 95-10-31 | 113720 | -123.5083 | 48.6107 | 2.64E+11 | 8.953 | 95-10-31 | 143059 |
| -123.4920 | 48.5785 | 1.32E+11 | 4.474 | 95-10-31 | 113754 | -123.5085 | 48.6112 | 1.03E+11 | 3.495 | 95-10-31 | 143133 |
| -123.4928 | 48.5783 | 8.44E+10 | 2.865 | 95-10-31 | 113827 | -123.5085 | 48.6117 | 1.58E+11 | 5.374 | 95-10-31 | 143206 |
| -123.4937 | 48.5778 | 1.12E+11 | 3.788 | 95-10-31 | 113900 | -123.5088 | 48.6120 | 1.66E+11 | 5.648 | 95-10-31 | 143240 |
| -123.4947 | 48.5772 | 1.19E+11 | 4.053 | 95-10-31 | 113934 | -123.5090 | 48.6122 | 1.68E+11 | 5.700 | 95-10-31 | 143313 |
| -123.4955 | 48.5765 | 7.42E+10 | 2.519 | 95-10-31 | 114007 | -123.5093 | 48.6125 | 1.40E+11 | 4.751 | 95-10-31 | 143347 |
| -123.4963 | 48.5758 | 1.04E+11 | 3.518 | 95-10-31 | 114041 | -123.5080 | 48.6137 | 2.02E+11 | 6.866 | 95-10-31 | 143507 |
| -123.4972 | 48.5753 | 1.23E+11 | 4.189 | 95-10-31 | 114114 | -123.5072 | 48.6148 | 1.72E+11 | 5.845 | 95-10-31 | 143540 |
| -123.4978 | 48.5748 | 7.82E+10 | 2.655 | 95-10-31 | 114147 | -123.5060 | 48.6155 | 2.46E+11 | 8.350 | 95-10-31 | 143614 |
| -123.4983 | 48.5740 | 1.18E+11 | 3.997 | 95-10-31 | 114221 | -123.5047 | 48.6160 | 2.23E+11 | 7.558 | 95-10-31 | 143647 |
| -123.4992 | 48.5737 | 4.09E+11 | 13.884 | 95-10-31 | 114254 | -123.5038 | 48.6167 | 2.54E+11 | 8.631 | 95-10-31 | 143720 |
| -123.4995 | 48.5730 | 3.39E+11 | 11.512 | 95-10-31 | 114327 | -123.5028 | 48.6173 | 2.65E+11 | 8.989 | 95-10-31 | 143754 |
| -123.5000 | 48.5723 | 3.43E+11 | 11.644 | 95-10-31 | 114401 | -123.5013 | 48.6177 | 2.99E+11 | 10.139 | 95-10-31 | 143827 |
| -123.5007 | 48.5717 | 4.47E+11 | 15.165 | 95-10-31 | 114434 | -123.5002 | 48.6187 | 3.99E+11 | 13.540 | 95-10-31 | 143901 |
| -123.5012 | 48.5707 | 3.02E+11 | 10.238 | 95-10-31 | 114507 | -123.4992 | 48.6195 | 4.92E+11 | 16.702 | 95-10-31 | 143934 |
| -123.5018 | 48.5698 | 3.27E+11 | 11.117 | 95-10-31 | 114541 | -123.4978 | 48.6207 | 4.38E+11 | 14.859 | 95-10-31 | 144007 |
| -123.5027 | 48.5692 | 2.72E+11 | 9.243 | 95-10-31 | 114614 | -123.4978 | 48.6218 | 2.14E+11 | 7.264 | 95-10-31 | 144041 |
| -123.5035 | 48.5685 | 1.56E+11 | 5.305 | 95-10-31 | 114648 | -123.4955 | 48.6228 | 8.52E+10 | 2.894 | 95-10-31 | 144114 |
| -123.5043 | 48.5680 | 1.43E+11 | 4.841 | 95-10-31 | 114721 | -123.4945 | 48.6237 | 6.28E+10 | 2.133 | 95-10-31 | 144147 |
| -123.5053 | 48.5673 | 1.11E+11 | 3.773 | 95-10-31 | 114754 | -123.4935 | 48.6245 | 2.50E+10 | 0.849 | 95-10-31 | 144221 |
| -123.5060 | 48.5667 | 8.04E+10 | 2.729 | 95-10-31 | 114828 | -123.4925 | 48.6253 | 2.65E+10 | 0.898 | 95-10-31 | 144254 |
| -123.5068 | 48.5660 | 7.53E+10 | 2.559 | 95-10-31 | 114901 | -123.4915 | 48.6262 | 2.62E+10 | 0.889 | 95-10-31 | 144327 |
| -123.5077 | 48.5652 | 1.33E+11 | 4.528 | 95-10-31 | 114934 | -123.4905 | 48.6270 | 2.70E+10 | 0.917 | 95-10-31 | 144401 |
| -123.5083 | 48.5642 | 6.99E+10 | 2.374 | 95-10-31 | 115008 | -123.4895 | 48.6278 | 1.21E+10 | 0.411 | 95-10-31 | 144434 |
| -123.5085 | 48.5637 | 5.65E+10 | 1.918 | 95-10-31 | 115041 | -123.4883 | 48.6285 | 2.22E+10 | 0.753 | 95-10-31 | 144508 |
| -123.5095 | 48.5630 | 2.97E+10 | 1.010 | 95-10-31 | 115115 | -123.4872 | 48.6300 | 1.60E+10 | 0.542 | 95-10-31 | 144541 |
| -123.5102 | 48.5623 | 2.95E+10 | 1.001 | 95-10-31 | 115148 | -123.4870 | 48.6308 | 2.05E+11 | 6.973 | 95-10-31 | 144614 |
| -123.5107 | 48.5618 | 3.35E+10 | 1.138 | 95-10-31 | 115221 | -123.4878 | 48.6317 | 1.50E+11 | 5.084 | 95-10-31 | 144648 |
| -123.5112 | 48.5612 | 3.65E+10 | 1.238 | 95-10-31 | 115255 | -123.4892 | 48.6325 | 6.63E+10 | 2.250 | 95-10-31 | 144721 |
| -123.5120 | 48.5603 | 3.98E+10 | 1.350 | 95-10-31 | 115328 | -123.4907 | 48.6335 | 3.00E+10 | 1.020 | 95-10-31 | 144754 |
| -123.5127 | 48.5597 | 2.79E+10 | 0.948 | 95-10-31 | 115401 | -123.4922 | 48.6345 | 1.59E+11 | 5.403 | 95-10-31 | 144828 |
| -123.5133 | 48.5590 | 3.94E+10 | 1.338 | 95-10-31 | 115435 | -123.4937 | 48.6350 | 3.15E+11 | 10.689 | 95-10-31 | 144901 |
| -123.5143 | 48.5585 | 2.46E+10 | 0.836 | 95-10-31 | 115508 | -123.4943 | 48.6358 | 3.27E+11 | 11.094 | 95-10-31 | 144934 |
| -123.5145 | 48.5577 | 2.68E+10 | 0.909 | 95-10-31 | 115541 | -123.4957 | 48.6367 | 4.28E+11 | 14.517 | 95-10-31 | 145008 |
| -123.5153 | 48.5570 | 2.66E+10 | 0.902 | 95-10-31 | 115615 | -123.4973 | 48.6372 | 3.53E+11 | 11.984 | 95-10-31 | 145041 |
| -123.5163 | 48.5565 | 1.66E+10 | 0.563 | 95-10-31 | 115648 | -123.4977 | 48.6380 | 3.68E+11 | 12.501 | 95-10-31 | 145115 |
| -123.5170 | 48.5563 | 1.58E+10 | 0.536 | 95-10-31 | 115722 | -123.4993 | 48.6385 | 2.59E+11 | 8.790 | 95-10-31 | 145148 |
| -123.5183 | 48.5562 | 1.25E+10 | 0.424 | 95-10-31 | 115755 | -123.5005 | 48.6392 | 2.14E+11 | 7.268 | 95-10-31 | 145221 |
| -123.5195 | 48.5558 | 1.49E+10 | 0.505 | 95-10-31 | 115828 | -123.5015 | 48.6398 | 2.63E+11 | 8.939 | 95-10-31 | 145255 |
| -123.5207 | 48.5555 | 1.68E+10 | 0.571 | 95-10-31 | 115902 | -123.5027 | 48.6405 | 2.24E+11 | 7.618 | 95-10-31 | 145328 |
| -123.5218 | 48.5552 | 1.29E+10 | 0.436 | 95-10-31 | 115935 | -123.5040 | 48.6413 | 2.24E+11 | 7.598 | 95-10-31 | 145401 |
| -123.5230 | 48.5548 | 1.74E+10 | 0.589 | 95-10-31 | 120008 | -123.5052 | 48.6422 | 1.64E+11 | 5.566 | 95-10-31 | 145435 |
| -123.5240 | 48.5545 | 1.86E+10 | 0.632 | 95-10-31 | 120042 | -123.5065 | 48.6430 | 2.21E+11 | 7.511 | 95-10-31 | 145508 |
| -123.5248 | 48.5542 | 1.44E+10 | 0.490 | 95-10-31 | 120115 | -123.5077 | 48.6440 | 2.32E+11 | 7.892 | 95-10-31 | 145541 |
| -123.5265 | 48.5542 | 1.59E+10 | 0.540 | 95-10-31 | 120148 | -123.5088 | 48.6450 | 5.46E+10 | 1.855 | 95-10-31 | 145615 |
| -123.5273 | 48.5538 | 1.47E+10 | 0.498 | 95-10-31 | 120222 | -123.5098 | 48.6458 | 1.01E+11 | 3.425 | 95-10-31 | 145648 |
| -123.5282 | 48.5537 | 1.18E+10 | 0.400 | 95-10-31 | 120255 | -123.5112 | 48.6467 | 6.19E+11 | 21.019 | 95-10-31 | 145722 |
| -123.5282 | 48.5537 | 2.30E+10 | 0.781 | 95-10-31 | 120329 | -123.5122 | 48.6472 | 7.56E+11 | 25.663 | 95-10-31 | 145755 |
| -123.5282 | 48.5537 | 6.17E+10 | 2.096 | 95-10-31 | 120402 | -123.5133 | 48.6478 | 9.43E+11 | 32.006 | 95-10-31 | 145828 |

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|---|---|---|---|---|---|
| -123.5282 | 48.5537 | 1.40E+10 | 0.474 | 95-10-31 | 120435 |
| -123.5282 | 48.5537 | 1.78E+10 | 0.604 | 95-10-31 | 120509 |
| -123.5282 | 48.5537 | 2.06E+10 | 0.700 | 95-10-31 | 120542 |
| -123.5282 | 48.5537 | 2.62E+10 | 0.889 | 95-10-31 | 120615 |
| -123.5282 | 48.5537 | 4.19E+10 | 1.424 | 95-10-31 | 120649 |
| -123.5282 | 48.5537 | 3.20E+10 | 1.086 | 95-10-31 | 120722 |
| -123.5282 | 48.5537 | 2.96E+10 | 1.004 | 95-10-31 | 120756 |
| -123.5282 | 48.5537 | 4.14E+10 | 1.405 | 95-10-31 | 120829 |
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| -123.5282 | 48.5537 | 5.96E+10 | 2.022 | 95-10-31 | 120936 |
| -123.5437 | 48.5503 | 5.24E+10 | 1.779 | 95-10-31 | 121009 |
| -123.5445 | 48.5500 | 4.03E+10 | 1.370 | 95-10-31 | 121042 |
| -123.5458 | 48.5502 | 5.45E+10 | 1.851 | 95-10-31 | 121116 |
| -123.5472 | 48.5493 | 7.68E+10 | 2.608 | 95-10-31 | 121149 |
| -123.5477 | 48.5488 | 8.79E+10 | 2.984 | 95-10-31 | 121222 |
| -123.5478 | 48.5472 | 1.08E+11 | 3.678 | 95-10-31 | 121256 |
| -123.5478 | 48.5460 | 1.38E+11 | 4.682 | 95-10-31 | 121329 |
| -123.5480 | 48.5452 | 6.57E+10 | 2.231 | 95-10-31 | 121403 |
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| -123.5480 | 48.5448 | 4.58E+10 | 1.556 | 95-10-31 | 121509 |
| -123.5477 | 48.5440 | 6.91E+10 | 2.347 | 95-10-31 | 121543 |
| -123.5477 | 48.5433 | 8.72E+10 | 2.960 | 95-10-31 | 121616 |
| -123.5477 | 48.5427 | 6.11E+10 | 2.075 | 95-10-31 | 121649 |
| -123.5478 | 48.5418 | 3.68E+10 | 1.251 | 95-10-31 | 121723 |
| -123.5480 | 48.5410 | 2.24E+10 | 0.761 | 95-10-31 | 121756 |
| -123.5482 | 48.5398 | 2.94E+10 | 0.997 | 95-10-31 | 121829 |
| -123.5482 | 48.5390 | 1.18E+10 | 0.400 | 95-10-31 | 121903 |
| -123.5480 | 48.5385 | 2.06E+10 | 0.698 | 95-10-31 | 121936 |
| -123.5475 | 48.5380 | 7.13E+09 | 0.242 | 95-10-31 | 122010 |
| -123.5470 | 48.5373 | 9.26E+09 | 0.314 | 95-10-31 | 122043 |
| -123.5465 | 48.5368 | 9.21E+09 | 0.313 | 95-10-31 | 122116 |
| -123.5460 | 48.5362 | 1.03E+10 | 0.349 | 95-10-31 | 122150 |
| -123.5455 | 48.5357 | 1.25E+10 | 0.425 | 95-10-31 | 122223 |
| -123.5450 | 48.5350 | 1.41E+10 | 0.479 | 95-10-31 | 122256 |
| -123.5447 | 48.5342 | 1.64E+10 | 0.555 | 95-10-31 | 122330 |
| -123.5442 | 48.5333 | 1.38E+10 | 0.467 | 95-10-31 | 122403 |
| -123.5437 | 48.5325 | 8.12E+09 | 0.276 | 95-10-31 | 122437 |
| -123.5433 | 48.5318 | 6.61E+09 | 0.224 | 95-10-31 | 122510 |
| -123.5428 | 48.5312 | 6.69E+09 | 0.227 | 95-10-31 | 122543 |
| -123.5423 | 48.5307 | 5.09E+09 | 0.173 | 95-10-31 | 122617 |
| -123.5418 | 48.5300 | 4.85E+09 | 0.165 | 95-10-31 | 122650 |
| -123.5415 | 48.5295 | 3.46E+09 | 0.117 | 95-10-31 | 122723 |
| -123.5410 | 48.5288 | 3.07E+09 | 0.104 | 95-10-31 | 122757 |
| -123.5405 | 48.5282 | 3.27E+09 | 0.111 | 95-10-31 | 122830 |
| -123.5403 | 48.5275 | 3.99E+09 | 0.135 | 95-10-31 | 122903 |
| -123.5400 | 48.5267 | 3.47E+09 | 0.118 | 95-10-31 | 122937 |
| -123.5147 | 48.6487 | 3.64E+11 | 12.350 | 95-10-31 | 145902 |
| -123.5158 | 48.6495 | 2.81E+11 | 9.537 | 95-10-31 | 145935 |
| -123.5170 | 48.6503 | 4.77E+11 | 16.200 | 95-10-31 | 150008 |
| -123.5183 | 48.6512 | 4.48E+11 | 15.225 | 95-10-31 | 150042 |
| -123.5193 | 48.6522 | 5.37E+11 | 18.235 | 95-10-31 | 150115 |
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| -123.5228 | 48.6545 | 8.33E+10 | 2.830 | 95-10-31 | 150255 |
| -123.5238 | 48.6553 | 1.16E+11 | 3.954 | 95-10-31 | 150329 |
| -123.5250 | 48.6563 | 3.43E+10 | 1.165 | 95-10-31 | 150402 |
| -123.5245 | 48.6572 | 1.87E+10 | 0.633 | 95-10-31 | 150435 |
| -123.5237 | 48.6580 | 5.63E+10 | 1.910 | 95-10-31 | 150509 |
| -123.5228 | 48.6590 | 5.86E+10 | 1.991 | 95-10-31 | 150542 |
| -123.5220 | 48.6600 | 1.08E+11 | 3.668 | 95-10-31 | 150615 |
| -123.5212 | 48.6610 | 1.63E+11 | 5.531 | 95-10-31 | 150649 |
| -123.5202 | 48.6613 | 1.84E+11 | 6.240 | 95-10-31 | 150722 |
| -123.5193 | 48.6622 | 1.94E+11 | 6.580 | 95-10-31 | 150755 |
| -123.5187 | 48.6630 | 3.35E+11 | 11.374 | 95-10-31 | 150829 |
| -123.5178 | 48.6638 | 4.89E+11 | 16.617 | 95-10-31 | 150902 |
| -123.5172 | 48.6647 | 2.89E+11 | 9.821 | 95-10-31 | 150936 |
| -123.5165 | 48.6655 | 2.50E+11 | 8.494 | 95-10-31 | 151009 |
| -123.5157 | 48.6663 | 8.75E+10 | 2.970 | 95-10-31 | 151042 |
| -123.5148 | 48.6673 | 9.89E+10 | 3.357 | 95-10-31 | 151116 |
| -123.5140 | 48.6682 | 2.43E+11 | 8.247 | 95-10-31 | 151149 |
| -123.5130 | 48.6692 | 3.02E+11 | 10.265 | 95-10-31 | 151222 |
| -123.5122 | 48.6702 | 1.38E+11 | 4.675 | 95-10-31 | 151256 |
| -123.5112 | 48.6712 | 8.83E+10 | 2.998 | 95-10-31 | 151329 |
| -123.5102 | 48.6720 | 1.40E+11 | 4.767 | 95-10-31 | 151402 |
| -123.5093 | 48.6730 | 1.53E+11 | 5.203 | 95-10-31 | 151436 |
| -123.5083 | 48.6740 | 1.09E+11 | 3.705 | 95-10-31 | 151509 |
| -123.5075 | 48.6753 | 8.21E+10 | 2.787 | 95-10-31 | 151543 |
| -123.5065 | 48.6763 | 1.84E+11 | 6.246 | 95-10-31 | 151616 |
| -123.5055 | 48.6770 | 3.57E+10 | 1.212 | 95-10-31 | 151649 |
| -123.5045 | 48.6782 | 2.89E+10 | 0.980 | 95-10-31 | 151723 |
| -123.5037 | 48.6790 | 5.56E+10 | 1.886 | 95-10-31 | 151756 |
| -123.5027 | 48.6800 | 6.13E+10 | 2.083 | 95-10-31 | 151829 |
| -123.5017 | 48.6812 | 3.56E+10 | 1.208 | 95-10-31 | 151903 |
| -123.5007 | 48.6818 | 1.30E+10 | 0.441 | 95-10-31 | 151936 |
| -123.4998 | 48.6827 | 2.00E+10 | 0.678 | 95-10-31 | 152009 |
| -123.4992 | 48.6837 | 1.61E+10 | 0.547 | 95-10-31 | 152043 |
| -123.4985 | 48.6847 | 9.86E+09 | 0.335 | 95-10-31 | 152116 |
| -123.4980 | 48.6857 | 6.28E+09 | 0.213 | 95-10-31 | 152150 |
| -123.4973 | 48.6865 | 6.99E+09 | 0.238 | 95-10-31 | 152223 |
| -123.4963 | 48.6873 | 1.53E+10 | 0.519 | 95-10-31 | 152256 |
| -123.4960 | 48.6885 | 2.41E+10 | 0.819 | 95-10-31 | 152330 |

**Cruise: 9602**

| LonX | LatY | Voltage2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|
| -123.4980 | 48.6857 | 4.38E+09 | 0.149 | 96-01-30 | 111946 |
| -123.4988 | 48.6852 | 3.76E+10 | 1.277 | 96-01-30 | 112019 |
| -123.4995 | 48.6843 | 1.79E+10 | 0.608 | 96-01-30 | 112053 |
| -123.5003 | 48.6835 | 1.61E+10 | 0.548 | 96-01-30 | 112126 |
| -123.5008 | 48.6828 | 1.59E+10 | 0.540 | 96-01-30 | 112159 |
| -123.5015 | 48.6820 | 1.69E+10 | 0.573 | 96-01-30 | 112232 |
| -123.5022 | 48.6812 | 3.16E+10 | 1.074 | 96-01-30 | 112306 |
| -123.5028 | 48.6803 | 3.32E+10 | 1.127 | 96-01-30 | 112339 |
| -123.5035 | 48.6797 | 4.31E+10 | 1.464 | 96-01-30 | 112412 |
| -123.5040 | 48.6790 | 5.55E+10 | 1.884 | 96-01-30 | 112445 |
| -123.5048 | 48.6783 | 6.92E+10 | 2.349 | 96-01-30 | 112519 |
| -123.5057 | 48.6777 | 9.89E+10 | 3.359 | 96-01-30 | 112552 |
| -123.5065 | 48.6770 | 8.20E+10 | 2.786 | 96-01-30 | 112625 |
| -123.5073 | 48.6762 | 1.60E+11 | 5.446 | 96-01-30 | 112659 |
| -123.5082 | 48.6755 | 7.27E+10 | 2.468 | 96-01-30 | 112732 |
| -123.5088 | 48.6745 | 5.96E+10 | 2.024 | 96-01-30 | 112805 |
| -123.5080 | 48.6732 | 9.94E+10 | 3.374 | 96-01-30 | 112838 |
| -123.5100 | 48.6730 | 9.11E+10 | 3.094 | 96-01-30 | 112912 |
| -123.5103 | 48.6722 | 1.11E+11 | 3.767 | 96-01-30 | 112945 |
| -123.5108 | 48.6715 | 1.21E+11 | 4.121 | 96-01-30 | 113018 |
| -123.5117 | 48.6710 | 1.65E+11 | 5.604 | 96-01-30 | 113051 |
| -123.5122 | 48.6702 | 1.64E+11 | 5.571 | 96-01-30 | 113125 |
| -123.5128 | 48.6695 | 8.91E+11 | 30.260 | 96-01-30 | 113158 |
| -123.5137 | 48.6688 | 9.94E+11 | 33.765 | 96-01-30 | 113231 |
| -123.5145 | 48.6680 | 1.88E+11 | 6.378 | 96-01-30 | 113305 |
| -123.5152 | 48.6672 | 2.51E+11 | 8.525 | 96-01-30 | 113338 |
| -123.5162 | 48.6663 | 3.67E+11 | 12.445 | 96-01-30 | 113411 |
| -123.5172 | 48.6657 | 2.85E+11 | 9.661 | 96-01-30 | 113444 |
| -123.5178 | 48.6650 | 2.33E+11 | 7.902 | 96-01-30 | 113518 |
| -123.5187 | 48.6643 | 3.14E+11 | 10.663 | 96-01-30 | 113551 |
| -123.5185 | 48.6633 | 3.28E+11 | 11.135 | 96-01-30 | 113624 |
| -123.5017 | 48.5945 | 1.57E+11 | 5.320 | 96-01-30 | 144425 |
| -123.5008 | 48.5958 | 1.20E+11 | 4.079 | 96-01-30 | 144458 |
| -123.5000 | 48.5965 | 1.22E+11 | 4.130 | 96-01-30 | 144531 |
| -123.4982 | 48.5975 | 1.32E+11 | 4.477 | 96-01-30 | 144605 |
| -123.4983 | 48.5977 | 8.67E+10 | 2.946 | 96-01-30 | 144638 |
| -123.4972 | 48.5988 | 1.63E+11 | 5.526 | 96-01-30 | 144711 |
| -123.4963 | 48.5995 | 2.06E+11 | 7.003 | 96-01-30 | 144744 |
| -123.4955 | 48.6003 | 3.05E+11 | 10.359 | 96-01-30 | 144818 |
| -123.4947 | 48.6013 | 3.88E+11 | 13.164 | 96-01-30 | 144851 |
| -123.4937 | 48.6022 | 2.94E+11 | 9.967 | 96-01-30 | 144924 |
| -123.4928 | 48.6032 | 5.04E+11 | 17.121 | 96-01-30 | 144958 |
| -123.4920 | 48.6040 | 4.03E+11 | 13.680 | 96-01-30 | 145031 |
| -123.4910 | 48.6047 | 5.90E+11 | 20.027 | 96-01-30 | 145104 |
| -123.4902 | 48.6053 | 8.64E+11 | 29.337 | 96-01-30 | 145138 |
| -123.4897 | 48.6055 | 5.70E+11 | 19.354 | 96-01-30 | 145211 |
| -123.4887 | 48.6063 | 5.60E+11 | 19.007 | 96-01-30 | 145244 |
| -123.4882 | 48.6068 | 3.76E+11 | 12.758 | 96-01-30 | 145317 |
| -123.4875 | 48.6072 | 4.90E+11 | 16.636 | 96-01-30 | 145351 |
| -123.4867 | 48.6078 | 2.84E+11 | 9.649 | 96-01-30 | 145424 |
| -123.4858 | 48.6088 | 2.65E+11 | 8.988 | 96-01-30 | 145457 |
| -123.4855 | 48.6093 | 1.59E+11 | 5.405 | 96-01-30 | 145531 |
| -123.4857 | 48.6102 | 1.59E+11 | 5.397 | 96-01-30 | 145604 |
| -123.4868 | 48.6107 | 1.40E+11 | 4.756 | 96-01-30 | 145637 |
| -123.4878 | 48.6112 | 3.25E+11 | 11.031 | 96-01-30 | 145710 |
| -123.4888 | 48.6118 | 1.69E+11 | 5.736 | 96-01-30 | 145744 |
| -123.4898 | 48.6123 | 2.39E+11 | 8.114 | 96-01-30 | 145817 |
| -123.4910 | 48.6130 | 1.32E+11 | 4.475 | 96-01-30 | 145850 |
| -123.4922 | 48.6135 | 6.82E+10 | 2.316 | 96-01-30 | 145924 |
| -123.4933 | 48.6142 | 8.61E+10 | 2.923 | 96-01-30 | 145957 |
| -123.4945 | 48.6147 | 6.74E+10 | 2.290 | 96-01-30 | 150030 |
| -123.4958 | 48.6153 | 8.28E+10 | 2.813 | 96-01-30 | 150103 |

| | | | | | |
|---|---|---|---|---|---|
| -123.5192 | 48.6627 | 4.27E+11 | 14.487 | 96-01-30 | 113657 |
| -123.5207 | 48.6622 | 6.88E+11 | 23.355 | 96-01-30 | 113731 |
| -123.5207 | 48.6612 | 1.60E+11 | 5.424 | 96-01-30 | 113804 |
| -123.5220 | 48.6607 | 1.73E+11 | 5.886 | 96-01-30 | 113837 |
| -123.5228 | 48.6597 | 2.57E+11 | 8.739 | 96-01-30 | 113911 |
| -123.5235 | 48.6592 | 3.34E+11 | 11.356 | 96-01-30 | 113944 |
| -123.5245 | 48.6582 | 6.68E+11 | 22.688 | 96-01-30 | 114017 |
| -123.5248 | 48.6575 | 3.35E+11 | 11.366 | 96-01-30 | 114050 |
| -123.5252 | 48.6570 | 3.24E+11 | 11.001 | 96-01-30 | 114124 |
| -123.5243 | 48.6567 | 2.11E+11 | 7.157 | 96-01-30 | 114157 |
| -123.5237 | 48.6560 | 2.37E+11 | 8.055 | 96-01-30 | 114230 |
| -123.5228 | 48.6553 | 2.48E+11 | 8.423 | 96-01-30 | 114303 |
| -123.5218 | 48.6547 | 3.79E+11 | 12.873 | 96-01-30 | 114337 |
| -123.5208 | 48.6542 | 2.64E+11 | 8.955 | 96-01-30 | 114410 |
| -123.5197 | 48.6532 | 1.94E+11 | 6.603 | 96-01-30 | 114443 |
| -123.5187 | 48.6523 | 1.93E+11 | 6.553 | 96-01-30 | 114517 |
| -123.5177 | 48.6525 | 1.78E+11 | 6.056 | 96-01-30 | 114550 |
| -123.5172 | 48.6515 | 2.45E+11 | 8.310 | 96-01-30 | 114623 |
| -123.5162 | 48.6508 | 1.70E+11 | 5.769 | 96-01-30 | 114656 |
| -123.5152 | 48.6503 | 1.96E+11 | 6.646 | 96-01-30 | 114730 |
| -123.5145 | 48.6488 | 2.99E+11 | 10.145 | 96-01-30 | 114803 |
| -123.5140 | 48.6485 | 1.36E+11 | 4.633 | 96-01-30 | 114836 |
| -123.5135 | 48.6480 | 1.91E+11 | 6.491 | 96-01-30 | 114909 |
| -123.5128 | 48.6477 | 2.24E+11 | 7.614 | 96-01-30 | 114943 |
| -123.5115 | 48.6465 | 2.14E+11 | 7.256 | 96-01-30 | 115016 |
| -123.5105 | 48.6458 | 2.31E+11 | 7.844 | 96-01-30 | 115049 |
| -123.5097 | 48.6450 | 2.74E+11 | 9.294 | 96-01-30 | 115123 |
| -123.5088 | 48.6443 | 1.92E+11 | 6.527 | 96-01-30 | 115156 |
| -123.5080 | 48.6435 | 1.87E+11 | 6.358 | 96-01-30 | 115229 |
| -123.5072 | 48.6428 | 1.67E+11 | 5.660 | 96-01-30 | 115302 |
| -123.5063 | 48.6423 | 1.69E+11 | 5.735 | 96-01-30 | 115336 |
| -123.5055 | 48.6415 | 2.23E+11 | 7.576 | 96-01-30 | 115409 |
| -123.5043 | 48.6410 | 1.99E+11 | 6.764 | 96-01-30 | 115442 |
| -123.5033 | 48.6408 | 2.07E+11 | 7.012 | 96-01-30 | 115515 |
| -123.5023 | 48.6403 | 2.53E+11 | 8.584 | 96-01-30 | 115549 |
| -123.5012 | 48.6400 | 2.33E+11 | 7.924 | 96-01-30 | 115622 |
| -123.5003 | 48.6393 | 2.34E+11 | 7.939 | 96-01-30 | 115655 |
| -123.4995 | 48.6388 | 2.77E+11 | 9.402 | 96-01-30 | 115729 |
| -123.4983 | 48.6383 | 3.16E+11 | 10.739 | 96-01-30 | 115802 |
| -123.4975 | 48.6377 | 2.70E+11 | 9.180 | 96-01-30 | 115835 |
| -123.4967 | 48.6362 | 3.22E+11 | 10.936 | 96-01-30 | 115908 |
| -123.4957 | 48.6355 | 2.64E+11 | 8.960 | 96-01-30 | 115942 |
| -123.4952 | 48.6360 | 2.04E+11 | 6.918 | 96-01-30 | 120015 |
| -123.4947 | 48.6343 | 2.72E+11 | 9.245 | 96-01-30 | 120048 |
| -123.4935 | 48.6348 | 4.97E+11 | 16.862 | 96-01-30 | 120121 |
| -123.4920 | 48.6343 | 6.07E+11 | 20.613 | 96-01-30 | 120155 |
| -123.4913 | 48.6337 | 5.12E+11 | 17.398 | 96-01-30 | 120228 |
| -123.4903 | 48.6332 | 4.23E+11 | 14.372 | 96-01-30 | 120301 |
| -123.4895 | 48.6325 | 2.68E+11 | 9.115 | 96-01-30 | 120335 |
| -123.4887 | 48.6317 | 2.58E+11 | 8.759 | 96-01-30 | 120408 |
| -123.4878 | 48.6310 | 1.62E+11 | 5.503 | 96-01-30 | 120441 |
| -123.4870 | 48.6303 | 2.67E+08 | 0.009 | 96-01-30 | 120514 |
| -123.4860 | 48.6297 | -6.65E+07 | 0.000 | 96-01-30 | 120548 |
| -123.4857 | 48.6288 | -1.02E+07 | 0.000 | 96-01-30 | 120621 |
| -123.4862 | 48.6282 | 1.55E+09 | 0.053 | 96-01-30 | 120654 |
| -123.4875 | 48.6277 | 1.37E+09 | 0.047 | 96-01-30 | 120727 |
| -123.4888 | 48.6273 | 3.09E+09 | 0.105 | 96-01-30 | 120801 |
| -123.4900 | 48.6268 | 6.03E+10 | 2.048 | 96-01-30 | 120834 |
| -123.4915 | 48.6257 | 1.09E+11 | 3.697 | 96-01-30 | 120907 |
| -123.4927 | 48.6257 | 1.52E+11 | 5.173 | 96-01-30 | 120941 |
| -123.4940 | 48.6250 | 7.46E+10 | 2.533 | 96-01-30 | 121014 |
| -123.4952 | 48.6243 | 1.04E+11 | 3.545 | 96-01-30 | 121047 |
| -123.4962 | 48.6238 | 4.90E+10 | 1.665 | 96-01-30 | 121120 |
| -123.4970 | 48.6233 | 5.31E+10 | 1.805 | 96-01-30 | 121154 |
| -123.4977 | 48.6227 | 5.63E+10 | 1.911 | 96-01-30 | 121227 |
| -123.4983 | 48.6220 | 8.46E+10 | 2.872 | 96-01-30 | 121300 |
| -123.4992 | 48.6213 | 8.75E+10 | 2.972 | 96-01-30 | 121333 |
| -123.5002 | 48.6205 | 4.19E+11 | 14.237 | 96-01-30 | 121407 |
| -123.5012 | 48.6198 | 4.76E+11 | 16.155 | 96-01-30 | 121440 |
| -123.5020 | 48.6192 | 2.78E+11 | 9.450 | 96-01-30 | 121513 |
| -123.5030 | 48.6187 | 2.33E+11 | 7.917 | 96-01-30 | 121547 |
| -123.5038 | 48.6180 | 1.67E+11 | 5.681 | 96-01-30 | 121620 |
| -123.5045 | 48.6175 | 1.48E+11 | 5.009 | 96-01-30 | 121653 |
| -123.5055 | 48.6168 | 2.55E+11 | 8.649 | 96-01-30 | 121726 |
| -123.5063 | 48.6162 | 1.98E+11 | 6.732 | 96-01-30 | 121800 |
| -123.5075 | 48.6155 | 1.21E+11 | 4.104 | 96-01-30 | 121833 |
| -123.5085 | 48.6148 | 1.14E+11 | 3.871 | 96-01-30 | 121906 |
| -123.5098 | 48.6140 | 1.04E+11 | 3.547 | 96-01-30 | 121939 |
| -123.5107 | 48.6133 | 7.55E+10 | 2.565 | 96-01-30 | 122013 |
| -123.5115 | 48.6128 | 4.17E+10 | 1.416 | 96-01-30 | 122046 |
| -123.5112 | 48.6120 | 5.02E+10 | 1.704 | 96-01-30 | 122119 |
| -123.4968 | 48.6160 | 2.40E+11 | 8.145 | 96-01-30 | 150137 |
| -123.4977 | 48.6165 | 3.47E+11 | 11.793 | 96-01-30 | 150210 |
| -123.4985 | 48.6172 | 3.48E+11 | 11.826 | 96-01-30 | 150243 |
| -123.4995 | 48.6177 | 5.74E+11 | 19.491 | 96-01-30 | 150317 |
| -123.5000 | 48.6182 | 7.28E+11 | 24.708 | 96-01-30 | 150350 |
| -123.5010 | 48.6188 | 9.01E+11 | 30.586 | 96-01-30 | 150423 |
| -123.5018 | 48.6193 | 3.92E+11 | 13.325 | 96-01-30 | 150456 |
| -123.5027 | 48.6198 | 4.44E+11 | 15.079 | 96-01-30 | 150530 |
| -123.5037 | 48.6203 | 3.07E+11 | 10.417 | 96-01-30 | 150603 |
| -123.5047 | 48.6208 | 3.83E+11 | 12.999 | 96-01-30 | 150636 |
| -123.5072 | 48.6215 | 5.02E+11 | 17.032 | 96-01-30 | 150710 |
| -123.5080 | 48.6222 | 3.73E+11 | 12.663 | 96-01-30 | 150743 |
| -123.5083 | 48.6225 | 5.91E+11 | 20.085 | 96-01-30 | 150816 |
| -123.5097 | 48.6230 | 6.95E+11 | 23.612 | 96-01-30 | 150849 |
| -123.5110 | 48.6237 | 7.86E+11 | 26.687 | 96-01-30 | 150923 |
| -123.5118 | 48.6242 | 6.19E+11 | 21.029 | 96-01-30 | 150956 |
| -123.5128 | 48.6248 | 6.20E+11 | 21.065 | 96-01-30 | 151029 |
| -123.5138 | 48.6255 | 5.90E+11 | 20.049 | 96-01-30 | 151103 |
| -123.5148 | 48.6260 | 3.60E+11 | 12.217 | 96-01-30 | 151136 |
| -123.5158 | 48.6267 | 2.44E+11 | 8.283 | 96-01-30 | 151209 |
| -123.5168 | 48.6272 | 1.88E+11 | 6.382 | 96-01-30 | 151242 |
| -123.5182 | 48.6280 | 2.02E+11 | 6.845 | 96-01-30 | 151316 |
| -123.5190 | 48.6285 | 1.47E+11 | 4.984 | 96-01-30 | 151349 |
| -123.5202 | 48.6292 | 1.74E+11 | 5.917 | 96-01-30 | 151422 |
| -123.5215 | 48.6297 | 1.72E+11 | 5.849 | 96-01-30 | 151456 |
| -123.5217 | 48.6307 | 1.13E+11 | 3.826 | 96-01-30 | 151529 |
| -123.5213 | 48.6315 | 8.85E+10 | 3.006 | 96-01-30 | 151602 |
| -123.5200 | 48.6323 | 1.14E+11 | 3.878 | 96-01-30 | 151635 |
| -123.5195 | 48.6327 | 1.36E+11 | 4.621 | 96-01-30 | 151709 |
| -123.5187 | 48.6333 | 1.29E+11 | 4.378 | 96-01-30 | 151742 |
| -123.5177 | 48.6342 | 2.13E+11 | 7.245 | 96-01-30 | 151815 |
| -123.5170 | 48.6348 | 2.23E+11 | 7.583 | 96-01-30 | 151849 |
| -123.5158 | 48.6357 | 2.52E+11 | 8.547 | 96-01-30 | 151922 |
| -123.5147 | 48.6368 | 2.10E+11 | 7.132 | 96-01-30 | 151955 |
| -123.5132 | 48.6382 | 1.86E+11 | 6.330 | 96-01-30 | 152028 |
| -123.5133 | 48.6378 | 1.71E+11 | 5.795 | 96-01-30 | 152102 |
| -123.5120 | 48.6392 | 1.98E+11 | 6.709 | 96-01-30 | 152135 |
| -123.5113 | 48.6397 | 2.36E+11 | 8.028 | 96-01-30 | 152208 |
| -123.5103 | 48.6407 | 2.00E+11 | 6.775 | 96-01-30 | 152242 |
| -123.5098 | 48.6413 | 1.92E+11 | 6.528 | 96-01-30 | 152315 |
| -123.5092 | 48.6418 | 2.89E+11 | 9.826 | 96-01-30 | 152348 |
| -123.5087 | 48.6423 | 3.12E+11 | 10.581 | 96-01-30 | 152421 |
| -123.5080 | 48.6430 | 2.33E+11 | 7.905 | 96-01-30 | 152455 |
| -123.5072 | 48.6437 | 2.64E+11 | 8.964 | 96-01-30 | 152528 |
| -123.5062 | 48.6443 | 2.23E+11 | 7.577 | 96-01-30 | 152601 |
| -123.5052 | 48.6452 | 3.09E+11 | 10.487 | 96-01-30 | 152635 |
| -123.5040 | 48.6462 | 3.05E+11 | 10.351 | 96-01-30 | 152708 |
| -123.5033 | 48.6468 | 3.28E+11 | 11.151 | 96-01-30 | 152741 |
| -123.5033 | 48.6468 | 3.46E+11 | 11.738 | 96-01-30 | 152814 |
| -123.5013 | 48.6485 | 2.69E+11 | 9.133 | 96-01-30 | 152848 |
| -123.5013 | 48.6485 | 2.31E+11 | 7.834 | 96-01-30 | 152921 |
| -123.5013 | 48.6485 | 2.86E+11 | 9.704 | 96-01-30 | 152954 |
| -123.5013 | 48.6485 | 2.81E+11 | 9.527 | 96-01-30 | 153028 |
| -123.4983 | 48.6512 | 2.53E+11 | 8.595 | 96-01-30 | 153101 |
| -123.4978 | 48.6517 | 1.95E+11 | 6.611 | 96-01-30 | 153134 |
| -123.4978 | 48.6517 | 2.29E+11 | 7.789 | 96-01-30 | 153207 |
| -123.4963 | 48.6530 | 2.06E+11 | 7.011 | 96-01-30 | 153241 |
| -123.4955 | 48.6537 | 2.17E+11 | 7.359 | 96-01-30 | 153314 |
| -123.4943 | 48.6548 | 1.71E+11 | 5.813 | 96-01-30 | 153347 |
| -123.4942 | 48.6550 | 1.84E+11 | 6.233 | 96-01-30 | 153421 |
| -123.4935 | 48.6557 | 1.69E+11 | 5.739 | 96-01-30 | 153454 |
| -123.4935 | 48.6557 | 7.41E+10 | 2.516 | 96-01-30 | 153527 |
| -123.4913 | 48.6572 | 3.75E+10 | 1.272 | 96-01-30 | 153600 |
| -123.4905 | 48.6578 | 1.33E+10 | 0.452 | 96-01-30 | 153634 |
| -123.4885 | 48.6595 | -7.13E+07 | 0.000 | 96-01-30 | 153707 |
| -123.4880 | 48.6600 | -3.32E+07 | 0.000 | 96-01-30 | 153740 |
| -123.4867 | 48.6612 | 2.33E+10 | 0.790 | 96-01-30 | 153814 |
| -123.4857 | 48.6620 | 7.84E+10 | 2.661 | 96-01-30 | 153847 |
| -123.4847 | 48.6628 | 1.25E+10 | 0.426 | 96-01-30 | 153920 |
| -123.4843 | 48.6635 | 4.98E+08 | 0.017 | 96-01-30 | 153953 |
| -123.4850 | 48.6642 | 5.55E+08 | 0.019 | 96-01-30 | 154027 |
| -123.4860 | 48.6647 | 3.61E+08 | 0.012 | 96-01-30 | 154100 |
| -123.4870 | 48.6653 | 1.55E+10 | 0.528 | 96-01-30 | 154133 |
| -123.4887 | 48.6658 | 1.06E+11 | 3.587 | 96-01-30 | 154207 |
| -123.4897 | 48.6663 | 2.01E+10 | 0.682 | 96-01-30 | 154240 |
| -123.4902 | 48.6672 | -5.87E+06 | 0.000 | 96-01-30 | 154313 |
| -123.4918 | 48.6675 | 3.14E+08 | 0.011 | 96-01-30 | 154346 |
| -123.4932 | 48.6683 | 8.32E+08 | 0.028 | 96-01-30 | 154420 |
| -123.4940 | 48.6690 | 1.16E+09 | 0.039 | 96-01-30 | 154453 |
| -123.4948 | 48.6697 | 2.10E+09 | 0.071 | 96-01-30 | 154526 |
| -123.4957 | 48.6703 | 2.28E+09 | 0.077 | 96-01-30 | 154600 |

| | | | | | |
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| -123.5108 | 48.6112 | 6.95E+10 | 2.362 | 96-01-30 | 122153 |
| -123.5105 | 48.6103 | 9.06E+10 | 3.075 | 96-01-30 | 122226 |
| -123.5102 | 48.6095 | 8.19E+10 | 2.780 | 96-01-30 | 122259 |
| -123.5095 | 48.6088 | 1.24E+11 | 4.200 | 96-01-30 | 122332 |
| -123.5088 | 48.6082 | 1.49E+11 | 5.067 | 96-01-30 | 122406 |
| -123.5082 | 48.6078 | 2.13E+11 | 7.220 | 96-01-30 | 122439 |
| -123.5077 | 48.6065 | 2.82E+11 | 9.569 | 96-01-30 | 122512 |
| -123.5065 | 48.6065 | 3.18E+11 | 10.787 | 96-01-30 | 122545 |
| -123.5058 | 48.6057 | 1.84E+11 | 6.251 | 96-01-30 | 122619 |
| -123.5050 | 48.6047 | 2.04E+11 | 6.919 | 96-01-30 | 122652 |
| -123.5045 | 48.6037 | 3.91E+11 | 13.287 | 96-01-30 | 122725 |
| -123.5042 | 48.6032 | 4.07E+11 | 13.829 | 96-01-30 | 122759 |
| -123.5035 | 48.6027 | 5.70E+11 | 19.340 | 96-01-30 | 122832 |
| -123.5035 | 48.6015 | 3.99E+11 | 13.544 | 96-01-30 | 122905 |
| -123.5033 | 48.6005 | 3.74E+11 | 12.692 | 96-01-30 | 122938 |
| -123.5032 | 48.5997 | 2.56E+11 | 8.695 | 96-01-30 | 123012 |
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| -123.5025 | 48.5975 | 2.01E+11 | 6.818 | 96-01-30 | 123118 |
| -123.5020 | 48.5967 | 2.45E+11 | 8.312 | 96-01-30 | 123151 |
| -123.5017 | 48.5957 | 2.91E+11 | 9.866 | 96-01-30 | 123225 |
| -123.5010 | 48.5947 | 3.94E+11 | 13.363 | 96-01-30 | 123258 |
| -123.5005 | 48.5937 | 3.91E+11 | 13.273 | 96-01-30 | 123331 |
| -123.4997 | 48.5932 | 3.51E+11 | 11.932 | 96-01-30 | 123405 |
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| -123.4987 | 48.5902 | 3.30E+11 | 11.215 | 96-01-30 | 123544 |
| -123.4982 | 48.5893 | 2.10E+11 | 7.114 | 96-01-30 | 123618 |
| -123.4977 | 48.5885 | 2.09E+11 | 7.081 | 96-01-30 | 123651 |
| -123.4972 | 48.5877 | 2.90E+11 | 9.843 | 96-01-30 | 123724 |
| -123.4962 | 48.5870 | 2.17E+11 | 7.372 | 96-01-30 | 123757 |
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| -123.4953 | 48.5853 | 1.78E+11 | 6.059 | 96-01-30 | 123904 |
| -123.4952 | 48.5843 | 1.43E+11 | 4.869 | 96-01-30 | 123937 |
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| -123.4943 | 48.5828 | 1.75E+11 | 5.949 | 96-01-30 | 124044 |
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| -123.4918 | 48.5795 | 2.24E+11 | 7.607 | 96-01-30 | 124257 |
| -123.4915 | 48.5787 | 1.76E+11 | 5.974 | 96-01-30 | 124330 |
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| -123.4945 | 48.5767 | 1.99E+11 | 6.756 | 96-01-30 | 124510 |
| -123.4953 | 48.5765 | 2.41E+11 | 8.183 | 96-01-30 | 124543 |
| -123.4963 | 48.5757 | 2.79E+11 | 9.489 | 96-01-30 | 124617 |
| -123.4973 | 48.5748 | 2.27E+11 | 7.691 | 96-01-30 | 124650 |
| -123.4982 | 48.5740 | 1.72E+11 | 5.827 | 96-01-30 | 124723 |
| -123.4990 | 48.5733 | 7.52E+10 | 2.553 | 96-01-30 | 124756 |
| -123.4997 | 48.5723 | 1.24E+11 | 4.194 | 96-01-30 | 124830 |
| -123.5003 | 48.5715 | 2.25E+11 | 7.625 | 96-01-30 | 124903 |
| -123.5010 | 48.5707 | 5.05E+11 | 17.165 | 96-01-30 | 124936 |
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| -123.5038 | 48.5677 | 4.69E+11 | 15.917 | 96-01-30 | 125149 |
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| -123.5055 | 48.5660 | 5.48E+11 | 18.601 | 96-01-30 | 125256 |
| -123.5063 | 48.5653 | 5.72E+11 | 19.419 | 96-01-30 | 125329 |
| -123.5072 | 48.5645 | 7.26E+11 | 24.670 | 96-01-30 | 125402 |
| -123.5080 | 48.5637 | 6.47E+11 | 21.971 | 96-01-30 | 125436 |
| -123.5088 | 48.5628 | 3.95E+11 | 13.396 | 96-01-30 | 125509 |
| -123.5097 | 48.5622 | 5.88E+11 | 19.958 | 96-01-30 | 125542 |
| -123.5105 | 48.5613 | 7.07E+11 | 24.016 | 96-01-30 | 125615 |
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| -123.5123 | 48.5598 | 9.92E+11 | 33.684 | 96-01-30 | 125722 |
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| -123.5138 | 48.5583 | 9.31E+11 | 31.625 | 96-01-30 | 125829 |
| -123.5145 | 48.5577 | 9.57E+11 | 32.494 | 96-01-30 | 125902 |
| -123.5153 | 48.5568 | 7.28E+11 | 24.720 | 96-01-30 | 125935 |
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| -123.5182 | 48.5560 | 5.63E+11 | 19.132 | 96-01-30 | 130042 |
| -123.5192 | 48.5560 | 5.20E+11 | 17.668 | 96-01-30 | 130115 |
| -123.5205 | 48.5558 | 2.83E+11 | 9.599 | 96-01-30 | 130148 |
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| -123.5225 | 48.5547 | 1.92E+11 | 6.525 | 96-01-30 | 130255 |
| -123.5238 | 48.5543 | 2.43E+11 | 8.263 | 96-01-30 | 130328 |
| -123.5258 | 48.5547 | 2.39E+11 | 8.104 | 96-01-30 | 130401 |
| -123.5273 | 48.5545 | 2.95E+11 | 10.015 | 96-01-30 | 130435 |
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| -123.5297 | 48.5537 | 2.20E+11 | 7.471 | 96-01-30 | 130541 |
| -123.5308 | 48.5532 | 1.40E+11 | 4.751 | 96-01-30 | 130614 |
| -123.4965 | 48.6712 | 3.61E+09 | 0.122 | 96-01-30 | 154633 |
| -123.4973 | 48.6717 | 1.38E+09 | 0.047 | 96-01-30 | 154706 |
| -123.4982 | 48.6723 | 3.97E+09 | 0.135 | 96-01-30 | 154739 |
| -123.4992 | 48.6730 | 1.71E+10 | 0.580 | 96-01-30 | 154813 |
| -123.5005 | 48.6735 | 3.44E+10 | 1.168 | 96-01-30 | 154846 |
| -123.5015 | 48.6740 | 2.52E+10 | 0.857 | 96-01-30 | 154919 |
| -123.5027 | 48.6747 | 1.57E+10 | 0.535 | 96-01-30 | 154953 |
| -123.5038 | 48.6752 | 3.48E+10 | 1.183 | 96-01-30 | 155026 |
| -123.5050 | 48.6757 | 2.68E+10 | 0.909 | 96-01-30 | 155059 |
| -123.5060 | 48.6763 | 2.27E+10 | 0.772 | 96-01-30 | 155132 |
| -123.5072 | 48.6768 | 3.12E+10 | 1.060 | 96-01-30 | 155206 |
| -123.5082 | 48.6775 | 2.17E+10 | 0.737 | 96-01-30 | 155239 |
| -123.5092 | 48.6777 | 4.96E+10 | 1.685 | 96-01-30 | 155312 |
| -123.5103 | 48.6785 | 4.29E+10 | 1.456 | 96-01-30 | 155346 |
| -123.5113 | 48.6790 | 3.22E+10 | 1.093 | 96-01-30 | 155419 |
| -123.5123 | 48.6797 | 2.64E+10 | 0.897 | 96-01-30 | 155452 |
| -123.5137 | 48.6800 | 4.88E+08 | 0.017 | 96-01-30 | 155525 |
| -123.5148 | 48.6810 | 9.52E+09 | 0.323 | 96-01-30 | 155559 |
| -123.5158 | 48.6815 | 5.35E+09 | 0.182 | 96-01-30 | 155632 |
| -123.5170 | 48.6822 | 7.33E+09 | 0.249 | 96-01-30 | 155705 |
| -123.5182 | 48.6830 | 1.76E+10 | 0.597 | 96-01-30 | 155739 |
| -123.5192 | 48.6837 | 1.30E+09 | 0.044 | 96-01-30 | 155812 |
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| -123.5210 | 48.6850 | 8.14E+09 | 0.276 | 96-01-30 | 155918 |
| -123.5218 | 48.6857 | 1.33E+10 | 0.450 | 96-01-30 | 155952 |
| -123.5235 | 48.6863 | 5.36E+09 | 0.182 | 96-01-30 | 160025 |
| -123.5237 | 48.6870 | 9.14E+09 | 0.310 | 96-01-30 | 160058 |
| -123.5245 | 48.6875 | 1.59E+10 | 0.540 | 96-01-30 | 160132 |
| -123.5260 | 48.6878 | 1.84E+10 | 0.624 | 96-01-30 | 160205 |
| -123.5270 | 48.6885 | 5.31E+10 | 1.802 | 96-01-30 | 160238 |
| -123.5280 | 48.6888 | 5.49E+10 | 1.865 | 96-01-30 | 160311 |
| -123.5288 | 48.6890 | 4.23E+10 | 1.435 | 96-01-30 | 160345 |
| -123.5053 | 48.6590 | 1.40E+11 | 4.748 | 96-02-02 | 103644 |
| -123.5058 | 48.6588 | 1.04E+11 | 3.517 | 96-02-02 | 103718 |
| -123.5072 | 48.6590 | 1.24E+11 | 4.219 | 96-02-02 | 103752 |
| -123.5082 | 48.6588 | 1.39E+11 | 4.727 | 96-02-02 | 103826 |
| -123.5093 | 48.6587 | 1.53E+11 | 5.197 | 96-02-02 | 103900 |
| -123.5108 | 48.6585 | 1.55E+11 | 5.260 | 96-02-02 | 103934 |
| -123.5123 | 48.6583 | 1.65E+11 | 5.593 | 96-02-02 | 104008 |
| -123.5152 | 48.6578 | 2.17E+11 | 7.358 | 96-02-02 | 104042 |
| -123.5163 | 48.6577 | 1.65E+11 | 5.595 | 96-02-02 | 104116 |
| -123.5177 | 48.6573 | 1.55E+11 | 5.270 | 96-02-02 | 104150 |
| -123.5190 | 48.6572 | 5.64E+10 | 1.916 | 96-02-02 | 104224 |
| -123.5205 | 48.6570 | 5.46E+10 | 1.854 | 96-02-02 | 104258 |
| -123.5218 | 48.6568 | 5.94E+10 | 2.016 | 96-02-02 | 104332 |
| -123.5232 | 48.6567 | 9.71E+10 | 3.298 | 96-02-02 | 104406 |
| -123.5245 | 48.6567 | 7.73E+10 | 2.624 | 96-02-02 | 104440 |
| -123.5252 | 48.6567 | 9.68E+10 | 3.288 | 96-02-02 | 104514 |
| -123.5262 | 48.6567 | 4.86E+10 | 1.651 | 96-02-02 | 104548 |
| -123.5262 | 48.6563 | 7.87E+10 | 2.672 | 96-02-02 | 104622 |
| -123.5260 | 48.6565 | 1.12E+11 | 3.786 | 96-02-02 | 104656 |
| -123.5255 | 48.6562 | 1.02E+11 | 3.478 | 96-02-02 | 104730 |
| -123.5248 | 48.6553 | 7.75E+10 | 2.631 | 96-02-02 | 104804 |
| -123.5243 | 48.6547 | 8.52E+10 | 2.893 | 96-02-02 | 104838 |
| -123.5238 | 48.6547 | 7.04E+10 | 2.392 | 96-02-02 | 104912 |
| -123.5232 | 48.6545 | 8.15E+10 | 2.768 | 96-02-02 | 104946 |
| -123.5227 | 48.6543 | 1.17E+11 | 3.977 | 96-02-02 | 105020 |
| -123.5215 | 48.6530 | 1.54E+11 | 5.236 | 96-02-02 | 105054 |
| -123.5212 | 48.6528 | 2.66E+11 | 9.047 | 96-02-02 | 105128 |
| -123.5215 | 48.6535 | 2.06E+11 | 6.979 | 96-02-02 | 105202 |
| -123.5212 | 48.6528 | 1.28E+11 | 4.346 | 96-02-02 | 105236 |
| -123.5210 | 48.6528 | 1.35E+11 | 4.583 | 96-02-02 | 105310 |
| -123.5208 | 48.6523 | 7.93E+10 | 2.692 | 96-02-02 | 105344 |
| -123.5205 | 48.6518 | 6.11E+10 | 2.075 | 96-02-02 | 105418 |
| -123.5202 | 48.6515 | 8.21E+10 | 2.787 | 96-02-02 | 105452 |
| -123.5197 | 48.6508 | 1.07E+11 | 3.633 | 96-02-02 | 105526 |
| -123.5192 | 48.6507 | 4.95E+11 | 16.814 | 96-02-02 | 105600 |
| -123.5183 | 48.6500 | 3.77E+11 | 12.812 | 96-02-02 | 105634 |
| -123.5177 | 48.6497 | 1.97E+11 | 6.704 | 96-02-02 | 105708 |
| -123.5170 | 48.6493 | 5.02E+11 | 17.053 | 96-02-02 | 105742 |
| -123.5163 | 48.6488 | 1.46E+12 | 49.524 | 96-02-02 | 105816 |
| -123.5157 | 48.6482 | 6.21E+11 | 21.098 | 96-02-02 | 105850 |
| -123.5152 | 48.6478 | 1.03E+11 | 3.484 | 96-02-02 | 105924 |
| -123.5147 | 48.6475 | 1.00E+11 | 3.403 | 96-02-02 | 105958 |
| -123.5145 | 48.6477 | 8.88E+10 | 3.016 | 96-02-02 | 110032 |
| -123.5142 | 48.6475 | 9.70E+10 | 3.293 | 96-02-02 | 110106 |
| -123.5138 | 48.6472 | 1.03E+11 | 3.512 | 96-02-02 | 110140 |
| -123.5142 | 48.6477 | 1.26E+11 | 4.264 | 96-02-02 | 110214 |
| -123.5135 | 48.6472 | 1.48E+11 | 5.009 | 96-02-02 | 110248 |
| -123.5125 | 48.6463 | 1.68E+11 | 5.690 | 96-02-02 | 110322 |
| -123.5120 | 48.6465 | 1.69E+11 | 5.721 | 96-02-02 | 110356 |

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| -123.5320 | 48.5527 | 1.81E+11 | 6.139 | 96-01-30 | 130648 | -123.5115 | 48.6462 | 3.19E+11 | 10.847 | 96-02-02 | 110430 |
| -123.5330 | 48.5522 | 3.05E+11 | 10.356 | 96-01-30 | 130721 | -123.5107 | 48.6455 | 1.85E+11 | 6.296 | 96-02-02 | 110504 |
| -123.5342 | 48.5517 | 3.48E+11 | 11.823 | 96-01-30 | 130754 | -123.5102 | 48.6452 | 2.09E+11 | 7.096 | 96-02-02 | 110538 |
| -123.5353 | 48.5513 | 1.90E+11 | 6.456 | 96-01-30 | 130827 | -123.5095 | 48.6452 | 2.15E+11 | 7.297 | 96-02-02 | 110612 |
| -123.5370 | 48.5508 | 1.51E+11 | 5.137 | 96-01-30 | 130901 | -123.5090 | 48.6452 | 2.53E+11 | 8.577 | 96-02-02 | 110646 |
| -123.5385 | 48.5510 | 1.06E+11 | 3.588 | 96-01-30 | 130934 | -123.5087 | 48.6452 | 3.01E+11 | 10.231 | 96-02-02 | 110720 |
| -123.5397 | 48.5505 | 2.58E+11 | 8.771 | 96-01-30 | 131007 | -123.5085 | 48.6453 | 3.44E+11 | 11.681 | 96-02-02 | 110754 |
| -123.5408 | 48.5500 | 2.82E+11 | 9.592 | 96-01-30 | 131041 | -123.5080 | 48.6453 | 3.54E+11 | 12.003 | 96-02-02 | 110828 |
| -123.5415 | 48.5490 | 1.93E+11 | 6.553 | 96-01-30 | 131114 | -123.5075 | 48.6447 | 3.83E+11 | 12.992 | 96-02-02 | 110902 |
| -123.5432 | 48.5487 | 2.01E+11 | 6.819 | 96-01-30 | 131147 | -123.5070 | 48.6445 | 3.20E+11 | 10.859 | 96-02-02 | 110936 |
| -123.5442 | 48.5482 | 1.32E+11 | 4.483 | 96-01-30 | 131220 | -123.5065 | 48.6443 | 3.45E+11 | 11.718 | 96-02-02 | 111010 |
| -123.5452 | 48.5473 | 2.41E+11 | 8.177 | 96-01-30 | 131254 | -123.5057 | 48.6427 | 3.24E+11 | 11.002 | 96-02-02 | 111044 |
| -123.5462 | 48.5467 | 2.35E+11 | 7.973 | 96-01-30 | 131327 | -123.5058 | 48.6435 | 3.45E+11 | 11.715 | 96-02-02 | 111118 |
| -123.5473 | 48.5458 | 4.44E+11 | 15.089 | 96-01-30 | 131400 | -123.5055 | 48.6428 | 3.15E+11 | 10.681 | 96-02-02 | 111152 |
| -123.5475 | 48.5452 | 1.67E+11 | 5.686 | 96-01-30 | 131433 | -123.5045 | 48.6425 | 2.96E+11 | 10.064 | 96-02-02 | 111226 |
| -123.5477 | 48.5445 | 1.88E+11 | 6.395 | 96-01-30 | 131507 | -123.5043 | 48.6417 | 3.14E+11 | 10.651 | 96-02-02 | 111300 |
| -123.5477 | 48.5437 | 9.48E+10 | 3.221 | 96-01-30 | 131540 | -123.5038 | 48.6413 | 3.33E+11 | 11.293 | 96-02-02 | 111334 |
| -123.5472 | 48.5427 | 1.89E+11 | 6.418 | 96-01-30 | 131613 | -123.5030 | 48.6413 | 3.59E+11 | 12.207 | 96-02-02 | 111408 |
| -123.5478 | 48.5420 | 2.07E+11 | 7.024 | 96-01-30 | 131647 | -123.5027 | 48.6410 | 3.64E+11 | 12.356 | 96-02-02 | 111442 |
| -123.5478 | 48.5413 | 6.11E+10 | 2.075 | 96-01-30 | 131720 | -123.5023 | 48.6408 | 4.27E+11 | 14.489 | 96-02-02 | 111516 |
| -123.5465 | 48.5402 | 1.35E+11 | 4.597 | 96-01-30 | 131753 | -123.5017 | 48.6405 | 6.35E+11 | 21.566 | 96-02-02 | 111550 |
| -123.5462 | 48.5392 | 1.63E+11 | 5.550 | 96-01-30 | 131826 | -123.4977 | 48.6373 | 7.77E+11 | 26.395 | 96-02-02 | 111834 |
| -123.5468 | 48.5383 | 9.60E+10 | 3.259 | 96-01-30 | 131900 | -123.4968 | 48.6368 | 7.52E+11 | 25.537 | 96-02-02 | 111907 |
| -123.5458 | 48.5372 | 4.20E+11 | 14.270 | 96-01-30 | 131933 | -123.4957 | 48.6365 | 4.37E+11 | 14.846 | 96-02-02 | 111941 |
| -123.5457 | 48.5363 | 4.96E+11 | 16.850 | 96-01-30 | 132006 | -123.4953 | 48.6360 | 3.95E+11 | 13.422 | 96-02-02 | 112014 |
| -123.5455 | 48.5353 | 5.68E+11 | 19.300 | 96-01-30 | 132039 | -123.4945 | 48.6357 | 2.94E+11 | 9.993 | 96-02-02 | 112047 |
| -123.5452 | 48.5343 | 4.99E+11 | 16.934 | 96-01-30 | 132113 | -123.4935 | 48.6352 | 2.19E+11 | 7.442 | 96-02-02 | 112121 |
| -123.5448 | 48.5335 | 4.33E+11 | 14.705 | 96-01-30 | 132146 | -123.4927 | 48.6345 | 1.36E+11 | 4.623 | 96-02-02 | 112154 |
| -123.5445 | 48.5327 | 5.01E+11 | 17.024 | 96-01-30 | 132219 | -123.4917 | 48.6338 | 2.16E+11 | 7.323 | 96-02-02 | 112227 |
| -123.5443 | 48.5317 | 9.35E+11 | 31.760 | 96-01-30 | 132253 | -123.4908 | 48.6332 | 1.82E+11 | 6.185 | 96-02-02 | 112300 |
| -123.5440 | 48.5308 | 7.84E+11 | 26.613 | 96-01-30 | 132326 | -123.4900 | 48.6323 | 1.82E+11 | 6.173 | 96-02-02 | 112334 |
| -123.5438 | 48.5300 | 7.07E+11 | 24.017 | 96-01-30 | 132359 | -123.4893 | 48.6315 | 2.46E+11 | 8.340 | 96-02-02 | 112407 |
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| -123.5433 | 48.5282 | 1.29E+11 | 4.367 | 96-01-30 | 132506 | -123.4877 | 48.6305 | 1.46E+11 | 4.963 | 96-02-02 | 112514 |
| -123.5425 | 48.5273 | 8.59E+11 | 29.156 | 96-01-30 | 132539 | -123.4867 | 48.6287 | 1.04E+11 | 3.542 | 96-02-02 | 112547 |
| -123.5420 | 48.5265 | 1.19E+12 | 40.283 | 96-01-30 | 132612 | -123.4857 | 48.6282 | 3.36E+11 | 11.421 | 96-02-02 | 112620 |
| -123.5417 | 48.5257 | 1.06E+12 | 36.098 | 96-01-30 | 132645 | -123.4877 | 48.6267 | 4.00E+11 | 13.571 | 96-02-02 | 112654 |
| -123.5423 | 48.5248 | 1.29E+12 | 43.737 | 96-01-30 | 132719 | -123.4887 | 48.6272 | 1.04E+11 | 3.544 | 96-02-02 | 112727 |
| -123.5420 | 48.5242 | 7.87E+11 | 26.735 | 96-01-30 | 132752 | -123.4892 | 48.6267 | 9.01E+10 | 3.058 | 96-02-02 | 112800 |
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| -123.5413 | 48.5223 | 5.27E+11 | 17.883 | 96-01-30 | 132859 | -123.4910 | 48.6253 | 1.13E+11 | 3.829 | 96-02-02 | 112907 |
| -123.5408 | 48.5213 | 3.89E+11 | 13.225 | 96-01-30 | 132932 | -123.4918 | 48.6245 | 2.67E+11 | 9.076 | 96-02-02 | 112940 |
| -123.5403 | 48.5203 | 1.58E+11 | 5.378 | 96-01-30 | 133005 | -123.4928 | 48.6238 | 2.35E+11 | 7.971 | 96-02-02 | 113013 |
| -123.5398 | 48.5193 | 2.53E+11 | 8.583 | 96-01-30 | 133038 | -123.4935 | 48.6228 | 4.22E+11 | 14.343 | 96-02-02 | 113047 |
| -123.5395 | 48.5187 | 3.29E+11 | 11.170 | 96-01-30 | 133112 | -123.4948 | 48.6223 | 6.08E+11 | 20.631 | 96-02-02 | 113120 |
| -123.5393 | 48.5178 | 8.94E+11 | 30.357 | 96-01-30 | 133145 | -123.4957 | 48.6207 | 3.60E+11 | 12.209 | 96-02-02 | 113153 |
| -123.5388 | 48.5170 | 3.95E+11 | 13.429 | 96-01-30 | 133218 | -123.4967 | 48.6198 | 4.76E+11 | 16.169 | 96-02-02 | 113227 |
| -123.5382 | 48.5162 | 1.24E+11 | 4.215 | 96-01-30 | 133251 | -123.4968 | 48.6198 | 1.97E+11 | 6.674 | 96-02-02 | 113300 |
| -123.5383 | 48.5155 | 1.55E+11 | 5.274 | 96-01-30 | 133325 | -123.4988 | 48.6198 | 1.52E+11 | 5.161 | 96-02-02 | 113333 |
| -123.5392 | 48.5163 | 2.86E+11 | 9.700 | 96-01-30 | 133504 | -123.4998 | 48.6182 | 1.61E+11 | 5.469 | 96-02-02 | 113406 |
| -123.5392 | 48.5172 | 2.83E+11 | 9.626 | 96-01-30 | 133537 | -123.5007 | 48.6178 | 1.39E+11 | 4.720 | 96-02-02 | 113440 |
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| -123.5393 | 48.5185 | 6.82E+11 | 23.164 | 96-01-30 | 133644 | -123.5025 | 48.6173 | 1.32E+11 | 4.497 | 96-02-02 | 113546 |
| -123.5395 | 48.5190 | 3.43E+11 | 11.637 | 96-01-30 | 133717 | -123.5032 | 48.6163 | 1.06E+11 | 3.613 | 96-02-02 | 113620 |
| -123.5393 | 48.5195 | 3.21E+11 | 10.895 | 96-01-30 | 133750 | -123.5038 | 48.6157 | 1.60E+11 | 5.445 | 96-02-02 | 113653 |
| -123.5395 | 48.5200 | 3.15E+11 | 10.692 | 96-01-30 | 133824 | -123.5047 | 48.6158 | 2.81E+11 | 9.551 | 96-02-02 | 113726 |
| -123.5395 | 48.5208 | 4.31E+11 | 14.634 | 96-01-30 | 133857 | -123.5055 | 48.6150 | 2.52E+11 | 8.553 | 96-02-02 | 113800 |
| -123.5395 | 48.5213 | 8.17E+11 | 27.751 | 96-01-30 | 133930 | -123.5063 | 48.6137 | 3.87E+11 | 13.139 | 96-02-02 | 113833 |
| -123.5397 | 48.5222 | 6.40E+11 | 21.732 | 96-01-30 | 134004 | -123.5077 | 48.6130 | 3.74E+11 | 12.708 | 96-02-02 | 113906 |
| -123.5398 | 48.5232 | 3.76E+11 | 12.759 | 96-01-30 | 134037 | -123.5085 | 48.6125 | 1.02E+11 | 3.463 | 96-02-02 | 113939 |
| -123.5398 | 48.5243 | 8.31E+11 | 28.222 | 96-01-30 | 134110 | -123.5090 | 48.6113 | 8.07E+10 | 2.739 | 96-02-02 | 114013 |
| -123.5400 | 48.5250 | 1.38E+12 | 46.745 | 96-01-30 | 134143 | -123.5087 | 48.6105 | 9.11E+10 | 3.093 | 96-02-02 | 114046 |
| -123.5402 | 48.5258 | 1.13E+12 | 38.257 | 96-01-30 | 134217 | -123.5083 | 48.6098 | 1.17E+11 | 3.977 | 96-02-02 | 114119 |
| -123.5400 | 48.5268 | 1.57E+12 | 53.144 | 96-01-30 | 134250 | -123.5072 | 48.6103 | 2.04E+11 | 6.935 | 96-02-02 | 114153 |
| -123.5400 | 48.5277 | 9.17E+11 | 31.140 | 96-01-30 | 134323 | -123.5060 | 48.6100 | 2.89E+11 | 9.801 | 96-02-02 | 114226 |
| -123.5400 | 48.5285 | 1.09E+12 | 36.893 | 96-01-30 | 134357 | -123.5047 | 48.6100 | 3.98E+11 | 13.508 | 96-02-02 | 114259 |
| -123.5402 | 48.5295 | 8.85E+11 | 30.067 | 96-01-30 | 134430 | -123.5037 | 48.6100 | 1.54E+11 | 5.230 | 96-02-02 | 114333 |
| -123.5402 | 48.5305 | 8.69E+11 | 29.525 | 96-01-30 | 134503 | -123.5020 | 48.6097 | 6.70E+10 | 2.276 | 96-02-02 | 114406 |
| -123.5402 | 48.5313 | 5.87E+11 | 19.935 | 96-01-30 | 134536 | -123.5008 | 48.6095 | 4.38E+10 | 1.489 | 96-02-02 | 114439 |
| -123.5402 | 48.5322 | 5.40E+11 | 18.325 | 96-01-30 | 134610 | -123.4997 | 48.6095 | 4.54E+10 | 1.542 | 96-02-02 | 114513 |
| -123.5403 | 48.5328 | 1.94E+11 | 6.598 | 96-01-30 | 134643 | -123.4985 | 48.6092 | 3.51E+10 | 1.192 | 96-02-02 | 114546 |
| -123.5407 | 48.5335 | 8.91E+10 | 3.027 | 96-01-30 | 134716 | -123.4973 | 48.6090 | 3.11E+10 | 1.055 | 96-02-02 | 114619 |
| -123.5407 | 48.5342 | 1.06E+11 | 3.602 | 96-01-30 | 134750 | -123.4960 | 48.6087 | 2.07E+10 | 0.703 | 96-02-02 | 114652 |
| -123.5410 | 48.5348 | 2.55E+11 | 8.665 | 96-01-30 | 134823 | -123.4948 | 48.6085 | 5.05E+10 | 1.715 | 96-02-02 | 114726 |
| -123.5412 | 48.5357 | 4.51E+11 | 15.318 | 96-01-30 | 134856 | -123.4937 | 48.6083 | 3.77E+10 | 1.282 | 96-02-02 | 114759 |
| -123.5413 | 48.5365 | 2.40E+11 | 8.150 | 96-01-30 | 134929 | -123.4920 | 48.6082 | 1.10E+11 | 3.746 | 96-02-02 | 114832 |
| -123.5415 | 48.5373 | 1.51E+11 | 5.111 | 96-01-30 | 135003 | -123.4912 | 48.6083 | 1.88E+11 | 6.385 | 96-02-02 | 114906 |
| -123.5418 | 48.5382 | 1.30E+11 | 4.403 | 96-01-30 | 135036 | -123.4898 | 48.6082 | 1.10E+11 | 3.749 | 96-02-02 | 114939 |
| -123.5420 | 48.5392 | 2.28E+11 | 7.730 | 96-01-30 | 135109 | -123.4887 | 48.6082 | 9.24E+10 | 3.137 | 96-02-02 | 115012 |
| -123.5423 | 48.5400 | 1.03E+11 | 3.485 | 96-01-30 | 135143 | -123.4873 | 48.6082 | 9.81E+10 | 3.330 | 96-02-02 | 115046 |
| -123.5427 | 48.5408 | 2.20E+11 | 7.483 | 96-01-30 | 135216 | -123.4862 | 48.6082 | 9.45E+10 | 3.210 | 96-02-02 | 115119 |

| | | | | | |
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| -123.5428 | 48.5418 | 3.56E+11 | 12.102 | 96-01-30 | 135249 |
| -123.5432 | 48.5427 | 2.15E+11 | 7.310 | 96-01-30 | 135322 |
| -123.5435 | 48.5433 | 9.55E+10 | 3.242 | 96-01-30 | 135356 |
| -123.5437 | 48.5440 | 1.71E+11 | 5.821 | 96-01-30 | 135429 |
| -123.5440 | 48.5445 | 1.28E+11 | 4.360 | 96-01-30 | 135502 |
| -123.5442 | 48.5453 | 1.66E+11 | 5.641 | 96-01-30 | 135536 |
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| -123.5442 | 48.5472 | 6.55E+10 | 2.223 | 96-01-30 | 135642 |
| -123.5433 | 48.5477 | 2.16E+11 | 7.324 | 96-01-30 | 135715 |
| -123.5420 | 48.5480 | 2.03E+11 | 6.897 | 96-01-30 | 135749 |
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| -123.5377 | 48.5488 | 1.71E+11 | 5.814 | 96-01-30 | 140002 |
| -123.5365 | 48.5493 | 1.53E+11 | 5.204 | 96-01-30 | 140035 |
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| -123.5337 | 48.5503 | 6.37E+11 | 21.638 | 96-01-30 | 140215 |
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| -123.5167 | 48.5557 | 2.18E+11 | 7.409 | 96-01-30 | 141034 |
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| -123.5153 | 48.5563 | 4.23E+11 | 14.352 | 96-01-30 | 141141 |
| -123.5150 | 48.5572 | 7.94E+11 | 26.961 | 96-01-30 | 141214 |
| -123.5143 | 48.5583 | 3.87E+11 | 13.150 | 96-01-30 | 141247 |
| -123.5132 | 48.5590 | 3.01E+11 | 10.234 | 96-01-30 | 141321 |
| -123.5127 | 48.5595 | 5.71E+11 | 19.390 | 96-01-30 | 141354 |
| -123.5117 | 48.5602 | 8.39E+11 | 28.481 | 96-01-30 | 141427 |
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| -123.5097 | 48.5620 | 6.38E+11 | 21.654 | 96-01-30 | 141534 |
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| -123.5088 | 48.5633 | 8.31E+11 | 28.215 | 96-01-30 | 141640 |
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| -123.5057 | 48.5652 | 8.37E+11 | 28.440 | 96-01-30 | 141820 |
| -123.5050 | 48.5658 | 9.86E+11 | 33.480 | 96-01-30 | 141854 |
| -123.5042 | 48.5665 | 8.37E+11 | 28.418 | 96-01-30 | 141927 |
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| -123.5030 | 48.5680 | 6.66E+11 | 22.621 | 96-01-30 | 142033 |
| -123.5022 | 48.5688 | 4.26E+11 | 14.475 | 96-01-30 | 142107 |
| -123.5013 | 48.5695 | 2.87E+11 | 9.732 | 96-01-30 | 142140 |
| -123.5005 | 48.5700 | 2.84E+11 | 9.657 | 96-01-30 | 142213 |
| -123.4998 | 48.5708 | 3.76E+11 | 12.756 | 96-01-30 | 142247 |
| -123.4993 | 48.5715 | 4.27E+11 | 14.501 | 96-01-30 | 142320 |
| -123.5002 | 48.5720 | 1.83E+11 | 6.225 | 96-01-30 | 142353 |
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| -123.5023 | 48.5735 | 1.69E+11 | 5.729 | 96-01-30 | 142500 |
| -123.5032 | 48.5740 | 4.06E+11 | 13.789 | 96-01-30 | 142533 |
| -123.5043 | 48.5750 | 3.03E+11 | 10.290 | 96-01-30 | 142606 |
| -123.5052 | 48.5753 | 1.64E+11 | 5.553 | 96-01-30 | 142640 |
| -123.5060 | 48.5760 | 2.29E+11 | 7.772 | 96-01-30 | 142713 |
| -123.5070 | 48.5765 | 4.25E+11 | 14.428 | 96-01-30 | 142746 |
| -123.5080 | 48.5772 | 6.05E+11 | 20.543 | 96-01-30 | 142819 |
| -123.5092 | 48.5783 | 3.57E+11 | 12.111 | 96-01-30 | 142853 |
| -123.5098 | 48.5783 | 4.61E+11 | 15.639 | 96-01-30 | 142926 |
| -123.5108 | 48.5790 | 5.91E+11 | 20.072 | 96-01-30 | 142959 |
| -123.5120 | 48.5798 | 4.65E+11 | 15.790 | 96-01-30 | 143033 |
| -123.5130 | 48.5803 | 5.08E+11 | 17.263 | 96-01-30 | 143106 |
| -123.5140 | 48.5810 | 8.48E+11 | 28.781 | 96-01-30 | 143139 |
| -123.5152 | 48.5815 | 9.81E+11 | 33.297 | 96-01-30 | 143212 |
| -123.5162 | 48.5820 | 9.07E+11 | 30.802 | 96-01-30 | 143246 |
| -123.5163 | 48.5828 | 7.55E+11 | 25.655 | 96-01-30 | 143319 |
| -123.5157 | 48.5832 | 6.90E+11 | 23.429 | 96-01-30 | 143352 |
| -123.5145 | 48.5838 | 7.33E+11 | 24.877 | 96-01-30 | 143426 |
| -123.5137 | 48.5845 | 9.02E+11 | 30.640 | 96-01-30 | 143459 |
| -123.5125 | 48.5850 | 1.01E+12 | 34.430 | 96-01-30 | 143532 |
| -123.5112 | 48.5860 | 7.90E+11 | 26.835 | 96-01-30 | 143605 |
| -123.5103 | 48.5863 | 5.70E+11 | 19.355 | 96-01-30 | 143639 |
| -123.5095 | 48.5870 | 4.74E+11 | 16.109 | 96-01-30 | 143712 |
| -123.4848 | 48.6083 | 8.45E+09 | 0.287 | 96-02-02 | 115152 |
| -123.4843 | 48.6090 | 5.26E+08 | 0.018 | 96-02-02 | 115225 |
| -123.4837 | 48.6097 | 6.80E+10 | 2.310 | 96-02-02 | 115259 |
| -123.4840 | 48.6103 | 2.94E+10 | 0.997 | 96-02-02 | 115332 |
| -123.4848 | 48.6110 | 1.68E+09 | 0.057 | 96-02-02 | 115405 |
| -123.4858 | 48.6113 | 2.84E+09 | 0.096 | 96-02-02 | 115439 |
| -123.4868 | 48.6118 | 1.27E+10 | 0.432 | 96-02-02 | 115512 |
| -123.4880 | 48.6123 | 5.37E+10 | 1.825 | 96-02-02 | 115545 |
| -123.4890 | 48.6128 | 6.55E+09 | 0.222 | 96-02-02 | 115619 |
| -123.4902 | 48.6132 | 3.34E+11 | 11.328 | 96-02-02 | 115652 |
| -123.4912 | 48.6135 | 3.77E+11 | 12.808 | 96-02-02 | 115725 |
| -123.4922 | 48.6137 | 2.32E+11 | 7.875 | 96-02-02 | 115758 |
| -123.4932 | 48.6140 | 1.33E+11 | 4.525 | 96-02-02 | 115832 |
| -123.4943 | 48.6143 | 4.15E+10 | 1.411 | 96-02-02 | 115905 |
| -123.4955 | 48.6147 | 2.98E+11 | 10.116 | 96-02-02 | 115938 |
| -123.4965 | 48.6150 | 5.29E+11 | 17.975 | 96-02-02 | 120012 |
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| -123.4997 | 48.6163 | 1.23E+11 | 4.188 | 96-02-02 | 120152 |
| -123.5007 | 48.6168 | 6.54E+10 | 2.220 | 96-02-02 | 120225 |
| -123.5017 | 48.6175 | 7.80E+10 | 2.648 | 96-02-02 | 120258 |
| -123.5025 | 48.6182 | 1.65E+11 | 5.615 | 96-02-02 | 120332 |
| -123.5033 | 48.6188 | 2.00E+11 | 6.790 | 96-02-02 | 120405 |
| -123.5042 | 48.6197 | 1.35E+11 | 4.595 | 96-02-02 | 120438 |
| -123.5050 | 48.6205 | 1.59E+11 | 5.384 | 96-02-02 | 120511 |
| -123.5062 | 48.6207 | 1.33E+11 | 4.530 | 96-02-02 | 120545 |
| -123.5070 | 48.6210 | 1.60E+11 | 5.437 | 96-02-02 | 120618 |
| -123.5080 | 48.6215 | 1.52E+11 | 5.170 | 96-02-02 | 120651 |
| -123.5090 | 48.6220 | 1.38E+11 | 4.695 | 96-02-02 | 120725 |
| -123.5100 | 48.6227 | 1.11E+11 | 3.784 | 96-02-02 | 120758 |
| -123.5110 | 48.6233 | 2.11E+11 | 7.149 | 96-02-02 | 120831 |
| -123.5120 | 48.6242 | 3.41E+11 | 11.575 | 96-02-02 | 120905 |
| -123.5128 | 48.6250 | 1.88E+11 | 6.397 | 96-02-02 | 120938 |
| -123.5140 | 48.6248 | 2.07E+11 | 7.022 | 96-02-02 | 121011 |
| -123.5147 | 48.6255 | 2.05E+11 | 6.950 | 96-02-02 | 121044 |
| -123.5152 | 48.6268 | 1.93E+11 | 6.569 | 96-02-02 | 121118 |
| -123.5162 | 48.6272 | 3.60E+11 | 12.216 | 96-02-02 | 121151 |
| -123.5173 | 48.6275 | 4.72E+11 | 16.040 | 96-02-02 | 121224 |
| -123.5185 | 48.6282 | 2.53E+11 | 8.584 | 96-02-02 | 121258 |
| -123.5197 | 48.6288 | 1.34E+11 | 4.553 | 96-02-02 | 121331 |
| -123.5210 | 48.6297 | 1.41E+11 | 4.775 | 96-02-02 | 121404 |
| -123.5215 | 48.6302 | 1.53E+11 | 5.194 | 96-02-02 | 121438 |
| -123.5223 | 48.6308 | 6.21E+11 | 21.099 | 96-02-02 | 121511 |
| -123.5217 | 48.6313 | 2.07E+11 | 7.017 | 96-02-02 | 121544 |
| -123.5208 | 48.6320 | 1.68E+11 | 5.711 | 96-02-02 | 121617 |
| -123.5202 | 48.6325 | 1.72E+11 | 5.824 | 96-02-02 | 121651 |
| -123.5192 | 48.6332 | 5.57E+11 | 18.913 | 96-02-02 | 121724 |
| -123.5182 | 48.6340 | 1.14E+12 | 38.678 | 96-02-02 | 121757 |
| -123.5168 | 48.6348 | 2.35E+12 | 79.685 | 96-02-02 | 121831 |
| -123.5158 | 48.6357 | 2.90E+12 | 98.467 | 96-02-02 | 121904 |
| -123.5147 | 48.6363 | 1.96E+12 | 66.448 | 96-02-02 | 121937 |
| -123.5138 | 48.6370 | 2.16E+12 | 73.473 | 96-02-02 | 122011 |
| -123.5127 | 48.6377 | 1.60E+12 | 54.194 | 96-02-02 | 122044 |
| -123.5122 | 48.6382 | 9.70E+11 | 32.926 | 96-02-02 | 122117 |
| -123.5113 | 48.6388 | 9.22E+11 | 31.310 | 96-02-02 | 122150 |
| -123.5103 | 48.6395 | 9.91E+11 | 33.640 | 96-02-02 | 122224 |
| -123.5092 | 48.6403 | 6.38E+11 | 21.681 | 96-02-02 | 122257 |
| -123.5082 | 48.6412 | 3.54E+11 | 12.015 | 96-02-02 | 122330 |
| -123.5073 | 48.6418 | 3.58E+11 | 12.173 | 96-02-02 | 122404 |
| -123.5065 | 48.6427 | 4.40E+11 | 14.952 | 96-02-02 | 122437 |
| -123.5057 | 48.6433 | 4.05E+11 | 13.736 | 96-02-02 | 122510 |
| -123.5048 | 48.6438 | 3.59E+11 | 12.202 | 96-02-02 | 122544 |
| -123.5042 | 48.6445 | 3.11E+11 | 10.560 | 96-02-02 | 122617 |
| -123.5035 | 48.6450 | 4.26E+11 | 14.481 | 96-02-02 | 122650 |
| -123.5030 | 48.6455 | 4.01E+11 | 13.633 | 96-02-02 | 122724 |
| -123.5027 | 48.6460 | 3.76E+11 | 12.760 | 96-02-02 | 122757 |
| -123.5020 | 48.6467 | 2.74E+11 | 9.314 | 96-02-02 | 122830 |
| -123.5013 | 48.6472 | 2.53E+11 | 8.588 | 96-02-02 | 122903 |
| -123.5007 | 48.6478 | 3.25E+11 | 11.022 | 96-02-02 | 122937 |
| -123.4998 | 48.6485 | 4.74E+11 | 16.079 | 96-02-02 | 123010 |
| -123.4987 | 48.6493 | 3.82E+11 | 12.959 | 96-02-02 | 123043 |
| -123.4978 | 48.6500 | 2.17E+11 | 7.359 | 96-02-02 | 123117 |
| -123.4973 | 48.6505 | 2.12E+11 | 7.208 | 96-02-02 | 123150 |
| -123.4963 | 48.6513 | 2.29E+11 | 7.778 | 96-02-02 | 123223 |
| -123.4955 | 48.6520 | 1.66E+11 | 5.626 | 96-02-02 | 123257 |
| -123.4948 | 48.6525 | 2.31E+11 | 7.848 | 96-02-02 | 123330 |
| -123.4940 | 48.6532 | 4.70E+11 | 15.948 | 96-02-02 | 123403 |
| -123.4933 | 48.6535 | 5.47E+11 | 18.564 | 96-02-02 | 123436 |
| -123.4925 | 48.6542 | 6.66E+11 | 22.632 | 96-02-02 | 123510 |
| -123.4915 | 48.6548 | 1.15E+12 | 39.151 | 96-02-02 | 123543 |
| -123.4905 | 48.6557 | 9.79E+11 | 33.260 | 96-02-02 | 123616 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.5087 | 48.5877 | 2.94E+11 | 9.993 | 96-01-30 | 143745 | -123.4895 | 48.6565 | 7.18E+11 | 24.393 | 96-02-02 | 123650 |
| -123.5082 | 48.5888 | 3.92E+11 | 13.316 | 96-01-30 | 143819 | -123.4885 | 48.6573 | 4.06E+11 | 13.780 | 96-02-02 | 123723 |
| -123.5073 | 48.5893 | 7.63E+11 | 25.894 | 96-01-30 | 143852 | -123.4875 | 48.6580 | 5.47E+10 | 1.857 | 96-02-02 | 123756 |
| -123.5067 | 48.5900 | 4.77E+11 | 16.210 | 96-01-30 | 143925 | -123.4868 | 48.6587 | 2.53E+10 | 0.858 | 96-02-02 | 123830 |
| -123.5062 | 48.5907 | 2.58E+11 | 8.768 | 96-01-30 | 143958 | -123.4862 | 48.6592 | 3.49E+08 | 0.012 | 96-02-02 | 123903 |
| -123.5047 | 48.5917 | 3.23E+11 | 10.970 | 96-01-30 | 144032 | -123.4855 | 48.6597 | 5.18E+07 | 0.002 | 96-02-02 | 123936 |
| -123.5047 | 48.5920 | 2.31E+11 | 7.845 | 96-01-30 | 144105 | -123.4850 | 48.6600 | 7.51E+09 | 0.255 | 96-02-02 | 124009 |
| -123.5037 | 48.5928 | 1.27E+11 | 4.317 | 96-01-30 | 144138 | -123.4850 | 48.6600 | 1.15E+10 | 0.392 | 96-02-02 | 124043 |
| -123.5027 | 48.5930 | 1.09E+11 | 3.701 | 96-01-30 | 144212 | -123.4850 | 48.6598 | 1.91E+09 | 0.065 | 96-02-02 | 124116 |
| -123.5023 | 48.5940 | 1.62E+11 | 5.488 | 96-01-30 | 144245 | -123.4850 | 48.6597 | 6.92E+08 | 0.023 | 96-02-02 | 124149 |
| -123.5017 | 48.5945 | 1.90E+11 | 6.467 | 96-01-30 | 144318 | -123.4848 | 48.6593 | 1.23E+10 | 0.417 | 96-02-02 | 124223 |
| -123.5012 | 48.5947 | 1.90E+11 | 6.459 | 96-01-30 | 144351 | | | | | | |

## D.2 DFO Jervis Inlet acoustic records

**Cruise: 9104**

| LonX | LatY | Voltage2 | dw g/m2 | Date | Time | LonX | LatY | Voltage2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.7850 | 50.0883 | 2.13E+10 | 0.724 | 91-04-23 | 070530 | -124.0461 | 49.8022 | 1.41E+11 | 4.789 | 91-04-23 | 114043 |
| -123.7859 | 50.0874 | 2.13E+10 | 0.724 | 91-04-23 | 070602 | -124.0462 | 49.8022 | 1.46E+11 | 4.946 | 91-04-23 | 114116 |
| -123.7868 | 50.0865 | 2.27E+10 | 0.770 | 91-04-23 | 070635 | -124.0462 | 49.8021 | 1.45E+11 | 4.936 | 91-04-23 | 114148 |
| -123.7876 | 50.0856 | 2.07E+10 | 0.704 | 91-04-23 | 070707 | -124.0462 | 49.8021 | 1.58E+11 | 5.372 | 91-04-23 | 114221 |
| -123.7885 | 50.0847 | 2.33E+10 | 0.792 | 91-04-23 | 070740 | -124.0463 | 49.8021 | 1.57E+11 | 5.329 | 91-04-23 | 114253 |
| -123.7894 | 50.0838 | 2.25E+10 | 0.765 | 91-04-23 | 070812 | -124.0463 | 49.8020 | 1.49E+11 | 5.067 | 91-04-23 | 114326 |
| -123.7903 | 50.0829 | 2.24E+10 | 0.760 | 91-04-23 | 070845 | -124.0463 | 49.8020 | 1.53E+11 | 5.207 | 91-04-23 | 114358 |
| -123.7912 | 50.0820 | 2.11E+10 | 0.717 | 91-04-23 | 070917 | -124.0464 | 49.8020 | 2.24E+11 | 7.590 | 91-04-23 | 114431 |
| -123.7921 | 50.0810 | 2.10E+10 | 0.714 | 91-04-23 | 070950 | -124.0464 | 49.8019 | 1.81E+11 | 6.147 | 91-04-23 | 114503 |
| -123.7930 | 50.0801 | 2.31E+10 | 0.786 | 91-04-23 | 071022 | -124.0465 | 49.8019 | 1.66E+11 | 5.631 | 91-04-23 | 114536 |
| -123.7939 | 50.0792 | 2.03E+10 | 0.690 | 91-04-23 | 071055 | -124.0465 | 49.8019 | 1.76E+11 | 5.984 | 91-04-23 | 114608 |
| -123.7947 | 50.0783 | 1.88E+10 | 0.638 | 91-04-23 | 071127 | -124.0465 | 49.8018 | 1.48E+11 | 5.040 | 91-04-23 | 114641 |
| -123.7956 | 50.0774 | 2.20E+10 | 0.745 | 91-04-23 | 071200 | -124.0466 | 49.8018 | 1.58E+11 | 5.352 | 91-04-23 | 114713 |
| -123.7965 | 50.0765 | 2.42E+10 | 0.821 | 91-04-23 | 071232 | -124.0466 | 49.8017 | 1.53E+11 | 5.207 | 91-04-23 | 114746 |
| -123.7974 | 50.0756 | 2.40E+10 | 0.814 | 91-04-23 | 071305 | -124.0466 | 49.8017 | 1.63E+11 | 5.528 | 91-04-23 | 114818 |
| -123.7983 | 50.0747 | 2.28E+10 | 0.773 | 91-04-23 | 071337 | -124.0467 | 49.8017 | 1.78E+11 | 6.027 | 91-04-23 | 114851 |
| -123.7992 | 50.0737 | 2.64E+10 | 0.896 | 91-04-23 | 071410 | -124.0467 | 49.8017 | 2.39E+11 | 8.103 | 91-04-23 | 123652 |
| -123.8000 | 50.0728 | 3.12E+10 | 1.059 | 91-04-23 | 071442 | -124.0488 | 49.8010 | 2.00E+11 | 6.788 | 91-04-23 | 123724 |
| -123.8009 | 50.0719 | 3.26E+10 | 1.107 | 91-04-23 | 071515 | -124.0509 | 49.8004 | 2.16E+11 | 7.323 | 91-04-23 | 123757 |
| -123.8018 | 50.0710 | 3.23E+10 | 1.095 | 91-04-23 | 071547 | -124.0530 | 49.7997 | 1.84E+11 | 6.263 | 91-04-23 | 123829 |
| -123.8027 | 50.0701 | 3.40E+10 | 1.154 | 91-04-23 | 071620 | -124.0552 | 49.7990 | 2.18E+11 | 7.411 | 91-04-23 | 123902 |
| -123.8036 | 50.0692 | 3.24E+10 | 1.101 | 91-04-23 | 071652 | -124.0572 | 49.7984 | 1.98E+11 | 6.709 | 91-04-23 | 123934 |
| -123.8045 | 50.0683 | 3.41E+10 | 1.159 | 91-04-23 | 071725 | -124.0594 | 49.7977 | 2.02E+11 | 6.859 | 91-04-23 | 124007 |
| -123.8053 | 50.0674 | 3.22E+10 | 1.094 | 91-04-23 | 071757 | -124.0615 | 49.7970 | 1.75E+11 | 5.957 | 91-04-23 | 124039 |
| -123.8062 | 50.0665 | 3.42E+10 | 1.162 | 91-04-23 | 071829 | -124.0636 | 49.7964 | 1.88E+11 | 6.376 | 91-04-23 | 124112 |
| -123.8071 | 50.0655 | 3.35E+10 | 1.137 | 91-04-23 | 071902 | -124.0657 | 49.7957 | 1.85E+11 | 6.297 | 91-04-23 | 124144 |
| -123.8080 | 50.0646 | 3.46E+10 | 1.176 | 91-04-23 | 071934 | -124.0679 | 49.7951 | 1.97E+11 | 6.700 | 91-04-23 | 124217 |
| -123.8089 | 50.0637 | 3.77E+10 | 1.280 | 91-04-23 | 072007 | -124.0700 | 49.7944 | 1.72E+11 | 5.845 | 91-04-23 | 124249 |
| -123.8098 | 50.0628 | 3.40E+10 | 1.153 | 91-04-23 | 072039 | -124.0721 | 49.7937 | 1.84E+11 | 6.247 | 91-04-23 | 124322 |
| -123.8106 | 50.0619 | 3.75E+10 | 1.273 | 91-04-23 | 072112 | -124.0742 | 49.7931 | 1.59E+11 | 5.412 | 91-04-23 | 124354 |
| -123.8115 | 50.0610 | 4.66E+10 | 1.581 | 91-04-23 | 072144 | -124.0763 | 49.7924 | 1.76E+11 | 5.966 | 91-04-23 | 124427 |
| -123.8124 | 50.0601 | 5.16E+10 | 1.753 | 91-04-23 | 072217 | -124.0784 | 49.7917 | 1.49E+11 | 5.071 | 91-04-23 | 124459 |
| -123.8133 | 50.0592 | 5.00E+10 | 1.698 | 91-04-23 | 072249 | -124.0806 | 49.7911 | 1.32E+11 | 4.494 | 91-04-23 | 124532 |
| -123.8142 | 50.0582 | 6.03E+10 | 2.047 | 91-04-23 | 072322 | -124.0827 | 49.7904 | 1.59E+11 | 5.403 | 91-04-23 | 124604 |
| -123.8151 | 50.0573 | 5.65E+10 | 1.919 | 91-04-23 | 072354 | -124.0848 | 49.7898 | 1.32E+11 | 4.491 | 91-04-23 | 124637 |
| -123.8160 | 50.0564 | 5.68E+10 | 1.930 | 91-04-23 | 072427 | -124.0869 | 49.7891 | 1.28E+11 | 4.344 | 91-04-23 | 124709 |
| -123.8168 | 50.0555 | 8.67E+10 | 2.944 | 91-04-23 | 072459 | -124.0890 | 49.7884 | 1.38E+11 | 4.668 | 91-04-23 | 124742 |
| -123.8177 | 50.0546 | 1.14E+11 | 3.864 | 91-04-23 | 072532 | -124.0911 | 49.7878 | 1.57E+11 | 5.345 | 91-04-23 | 124814 |
| -123.8186 | 50.0537 | 1.00E+11 | 3.407 | 91-04-23 | 072604 | -124.0933 | 49.7871 | 1.71E+11 | 5.792 | 91-04-23 | 124847 |
| -123.8199 | 50.0529 | 8.02E+10 | 2.722 | 91-04-23 | 072637 | -124.0954 | 49.7865 | 1.64E+11 | 5.558 | 91-04-23 | 124919 |
| -123.8214 | 50.0523 | 7.28E+10 | 2.473 | 91-04-23 | 072709 | -124.0975 | 49.7858 | 1.73E+11 | 5.873 | 91-04-23 | 124952 |
| -123.8230 | 50.0517 | 7.14E+10 | 2.423 | 91-04-23 | 072742 | -124.0996 | 49.7851 | 1.83E+11 | 6.215 | 91-04-23 | 125024 |
| -123.8246 | 50.0511 | 7.37E+10 | 2.503 | 91-04-23 | 072814 | -124.1017 | 49.7846 | 1.63E+11 | 5.550 | 91-04-23 | 125057 |
| -123.8262 | 50.0505 | 7.75E+10 | 2.633 | 91-04-23 | 072847 | -124.1038 | 49.7841 | 1.84E+11 | 6.231 | 91-04-23 | 125129 |
| -123.8277 | 50.0499 | 7.83E+10 | 2.660 | 91-04-23 | 072919 | -124.1059 | 49.7836 | 1.93E+11 | 6.552 | 91-04-23 | 125202 |
| -123.8293 | 50.0493 | 7.85E+10 | 2.665 | 91-04-23 | 072952 | -124.1080 | 49.7831 | 1.88E+11 | 6.383 | 91-04-23 | 125234 |
| -123.8309 | 50.0487 | 1.01E+11 | 3.415 | 91-04-23 | 073024 | -124.1101 | 49.7826 | 1.89E+11 | 6.400 | 91-04-23 | 125307 |
| -123.8325 | 50.0481 | 9.31E+10 | 3.162 | 91-04-23 | 073056 | -124.1122 | 49.7821 | 2.25E+11 | 7.633 | 91-04-23 | 125339 |
| -123.8341 | 50.0475 | 9.74E+10 | 3.306 | 91-04-23 | 073129 | -124.1143 | 49.7816 | 1.90E+11 | 6.451 | 91-04-23 | 125412 |
| -123.8356 | 50.0469 | 9.18E+10 | 3.116 | 91-04-23 | 073201 | -124.1164 | 49.7812 | 1.51E+11 | 5.131 | 91-04-23 | 125444 |
| -123.8372 | 50.0463 | 1.04E+11 | 3.521 | 91-04-23 | 073234 | -124.1185 | 49.7807 | 1.32E+11 | 4.485 | 91-04-23 | 125517 |
| -123.8388 | 50.0457 | 9.48E+10 | 3.219 | 91-04-23 | 073306 | -124.1205 | 49.7802 | 1.31E+11 | 4.439 | 91-04-23 | 125549 |
| -123.8404 | 50.0451 | 1.06E+11 | 3.590 | 91-04-23 | 073339 | -124.1227 | 49.7797 | 1.23E+11 | 4.187 | 91-04-23 | 125622 |
| -123.8420 | 50.0445 | 1.00E+11 | 3.397 | 91-04-23 | 073411 | -124.1247 | 49.7792 | 1.31E+11 | 4.443 | 91-04-23 | 125654 |
| -123.8436 | 50.0439 | 1.03E+11 | 3.488 | 91-04-23 | 073444 | -124.1269 | 49.7787 | 1.21E+11 | 4.117 | 91-04-23 | 125727 |
| -123.8451 | 50.0433 | 9.18E+10 | 3.119 | 91-04-23 | 073516 | -124.1289 | 49.7782 | 1.16E+11 | 3.921 | 91-04-23 | 125759 |
| -123.8467 | 50.0427 | 9.42E+10 | 3.198 | 91-04-23 | 073549 | -124.1310 | 49.7777 | 1.14E+11 | 3.861 | 91-04-23 | 125832 |
| -123.8483 | 50.0421 | 9.13E+10 | 3.099 | 91-04-23 | 073621 | -124.1331 | 49.7772 | 1.40E+11 | 4.743 | 91-04-23 | 125904 |
| -123.8499 | 50.0414 | 8.15E+10 | 2.768 | 91-04-23 | 073654 | -124.1352 | 49.7767 | 1.43E+11 | 4.870 | 91-04-23 | 125937 |
| -123.8514 | 50.0408 | 8.95E+10 | 3.038 | 91-04-23 | 073726 | -124.1373 | 49.7762 | 1.38E+11 | 4.676 | 91-04-23 | 130009 |
| -123.8530 | 50.0402 | 8.15E+10 | 2.767 | 91-04-23 | 073759 | -124.1394 | 49.7757 | 1.36E+11 | 4.629 | 91-04-23 | 130042 |
| -123.8546 | 50.0396 | 8.29E+10 | 2.815 | 91-04-23 | 073831 | -124.1415 | 49.7752 | 1.35E+11 | 4.599 | 91-04-23 | 130114 |
| -123.8562 | 50.0390 | 8.60E+10 | 2.922 | 91-04-23 | 073904 | -124.1436 | 49.7747 | 1.22E+11 | 4.126 | 91-04-23 | 130147 |
| -123.8578 | 50.0384 | 8.20E+10 | 2.783 | 91-04-23 | 073936 | -124.1457 | 49.7743 | 1.38E+11 | 4.686 | 91-04-23 | 130219 |
| -123.8594 | 50.0378 | 8.31E+10 | 2.821 | 91-04-23 | 074009 | -124.1478 | 49.7738 | 1.23E+11 | 4.183 | 91-04-23 | 130252 |
| -123.8609 | 50.0372 | 8.66E+10 | 2.941 | 91-04-23 | 074041 | -124.1498 | 49.7733 | 1.19E+11 | 4.034 | 91-04-23 | 130324 |
| -123.8625 | 50.0366 | 8.93E+10 | 3.033 | 91-04-23 | 074114 | -124.1520 | 49.7728 | 1.15E+11 | 3.905 | 91-04-23 | 130357 |
| -123.8641 | 50.0360 | 8.12E+10 | 2.758 | 91-04-23 | 074146 | -124.1540 | 49.7723 | 1.14E+11 | 3.864 | 91-04-23 | 130429 |
| -123.8657 | 50.0354 | 8.53E+10 | 2.897 | 91-04-23 | 074218 | -124.1562 | 49.7718 | 1.34E+11 | 4.534 | 91-04-23 | 130502 |
| -123.8673 | 50.0348 | 9.08E+10 | 3.083 | 91-04-23 | 074251 | -124.1582 | 49.7713 | 1.29E+11 | 4.377 | 91-04-23 | 130534 |
| -123.8688 | 50.0342 | 1.03E+11 | 3.489 | 91-04-23 | 074323 | -124.1603 | 49.7708 | 1.19E+11 | 4.037 | 91-04-23 | 130607 |
| -123.8704 | 50.0336 | 1.05E+11 | 3.560 | 91-04-23 | 074356 | -124.1624 | 49.7703 | 1.21E+11 | 4.123 | 91-04-23 | 130639 |
| -123.8720 | 50.0330 | 1.16E+11 | 3.950 | 91-04-23 | 074428 | -124.1645 | 49.7698 | 1.30E+11 | 4.401 | 91-04-23 | 130712 |
| -123.8736 | 50.0324 | 1.15E+11 | 3.904 | 91-04-23 | 074501 | -124.1666 | 49.7693 | 1.54E+11 | 5.214 | 91-04-23 | 130744 |
| -123.8751 | 50.0318 | 1.01E+11 | 3.412 | 91-04-23 | 074533 | -124.1687 | 49.7688 | 1.27E+11 | 4.321 | 91-04-23 | 130817 |
| -123.8768 | 50.0312 | 1.08E+11 | 3.673 | 91-04-23 | 074606 | -124.1708 | 49.7684 | 1.26E+11 | 4.277 | 91-04-23 | 130849 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.8783 | 50.0306 | 1.14E+11 | 3.883 | 91-04-23 | 074638 | -124.1729 | 49.7679 | 1.24E+11 | 4.216 | 91-04-23 | 130922 |
| -123.8799 | 50.0300 | 1.09E+11 | 3.702 | 91-04-23 | 074711 | -124.1750 | 49.7674 | 1.17E+11 | 3.971 | 91-04-23 | 130954 |
| -123.8815 | 50.0294 | 1.06E+11 | 3.592 | 91-04-23 | 074743 | -124.1771 | 49.7669 | 1.11E+11 | 3.752 | 91-04-23 | 131027 |
| -123.8831 | 50.0287 | 1.06E+11 | 3.605 | 91-04-23 | 074816 | -124.1791 | 49.7664 | 1.17E+11 | 3.958 | 91-04-23 | 131059 |
| -123.8846 | 50.0282 | 8.54E+10 | 2.902 | 91-04-23 | 074848 | -124.1813 | 49.7659 | 1.13E+11 | 3.833 | 91-04-23 | 131132 |
| -123.8862 | 50.0275 | 8.84E+10 | 3.002 | 91-04-23 | 074921 | -124.1833 | 49.7654 | 1.27E+11 | 4.307 | 91-04-23 | 131204 |
| -123.8878 | 50.0269 | 8.64E+10 | 2.935 | 91-04-23 | 074953 | -124.1856 | 49.7649 | 1.42E+11 | 4.829 | 91-04-23 | 131237 |
| -123.8894 | 50.0263 | 8.83E+10 | 3.000 | 91-04-23 | 075026 | -124.1884 | 49.7646 | 1.14E+11 | 3.857 | 91-04-23 | 131309 |
| -123.8910 | 50.0257 | 9.23E+10 | 3.134 | 91-04-23 | 075058 | -124.1912 | 49.7643 | 1.32E+11 | 4.465 | 91-04-23 | 131342 |
| -123.8926 | 50.0251 | 8.23E+10 | 2.794 | 91-04-23 | 075131 | -124.1939 | 49.7640 | 1.43E+11 | 4.867 | 91-04-23 | 131414 |
| -123.8941 | 50.0245 | 7.74E+10 | 2.627 | 91-04-23 | 075203 | -124.1968 | 49.7636 | 1.37E+11 | 4.643 | 91-04-23 | 131447 |
| -123.8957 | 50.0239 | 7.11E+10 | 2.414 | 91-04-23 | 075236 | -124.1995 | 49.7633 | 1.16E+11 | 3.925 | 91-04-23 | 131519 |
| -123.8973 | 50.0233 | 7.51E+10 | 2.551 | 91-04-23 | 075308 | -124.2023 | 49.7630 | 1.08E+11 | 3.657 | 91-04-23 | 131552 |
| -123.8989 | 50.0227 | 7.06E+10 | 2.396 | 91-04-23 | 075341 | -124.2051 | 49.7626 | 9.47E+10 | 3.215 | 91-04-23 | 131624 |
| -123.9004 | 50.0221 | 7.77E+10 | 2.640 | 91-04-23 | 075413 | -124.2079 | 49.7623 | 1.13E+11 | 3.819 | 91-04-23 | 131657 |
| -123.9020 | 50.0215 | 8.11E+10 | 2.755 | 91-04-23 | 075445 | -124.2107 | 49.7620 | 1.19E+11 | 4.034 | 91-04-23 | 131729 |
| -123.9036 | 50.0209 | 8.07E+10 | 2.740 | 91-04-23 | 075518 | -124.2135 | 49.7617 | 1.27E+11 | 4.297 | 91-04-23 | 131802 |
| -123.9052 | 50.0203 | 8.85E+10 | 3.005 | 91-04-23 | 075550 | -124.2163 | 49.7613 | 1.62E+11 | 5.484 | 91-04-23 | 131834 |
| -123.9068 | 50.0197 | 1.01E+11 | 3.442 | 91-04-23 | 075623 | -124.2191 | 49.7610 | 1.71E+11 | 5.813 | 91-04-23 | 131907 |
| -123.9083 | 50.0191 | 1.02E+11 | 3.463 | 91-04-23 | 075655 | -124.2218 | 49.7607 | 1.83E+11 | 6.227 | 91-04-23 | 131939 |
| -123.9099 | 50.0185 | 9.54E+10 | 3.238 | 91-04-23 | 075728 | -124.2246 | 49.7603 | 1.70E+11 | 5.755 | 91-04-23 | 132011 |
| -123.9115 | 50.0179 | 8.84E+10 | 3.003 | 91-04-23 | 075800 | -124.2274 | 49.7600 | 1.40E+11 | 4.750 | 91-04-23 | 132044 |
| -123.9131 | 50.0173 | 9.64E+10 | 3.273 | 91-04-23 | 075833 | -124.2302 | 49.7597 | 1.27E+11 | 4.297 | 91-04-23 | 132116 |
| -123.9147 | 50.0167 | 1.01E+11 | 3.431 | 91-04-23 | 075905 | -124.2330 | 49.7594 | 1.34E+11 | 4.548 | 91-04-23 | 132149 |
| -123.9163 | 50.0161 | 9.45E+10 | 3.210 | 91-04-23 | 075938 | -124.2357 | 49.7590 | 1.22E+11 | 4.128 | 91-04-23 | 132221 |
| -123.9178 | 50.0155 | 1.01E+11 | 3.423 | 91-04-23 | 080010 | -124.2386 | 49.7587 | 1.14E+11 | 3.866 | 91-04-23 | 132254 |
| -123.9194 | 50.0148 | 1.22E+11 | 4.138 | 91-04-23 | 080043 | -124.2413 | 49.7584 | 1.12E+11 | 3.788 | 91-04-23 | 132326 |
| -123.9210 | 50.0142 | 1.16E+11 | 3.943 | 91-04-23 | 080115 | -124.2417 | 49.7572 | 9.66E+10 | 3.281 | 91-04-23 | 132359 |
| -123.9226 | 50.0136 | 1.10E+11 | 3.726 | 91-04-23 | 080148 | -124.2418 | 49.7559 | 1.20E+11 | 4.077 | 91-04-23 | 132431 |
| -123.9243 | 50.0130 | 9.91E+10 | 3.366 | 91-04-23 | 080220 | -124.2419 | 49.7545 | 1.04E+11 | 3.528 | 91-04-23 | 132504 |
| -123.9260 | 50.0124 | 8.57E+10 | 2.910 | 91-04-23 | 080253 | -124.2420 | 49.7532 | 1.10E+11 | 3.742 | 91-04-23 | 132536 |
| -123.9277 | 50.0118 | 9.20E+10 | 3.125 | 91-04-23 | 080325 | -124.2421 | 49.7519 | 1.18E+11 | 4.001 | 91-04-23 | 132609 |
| -123.9294 | 50.0112 | 8.24E+10 | 2.798 | 91-04-23 | 080358 | -124.2422 | 49.7506 | 1.23E+11 | 4.172 | 91-04-23 | 132641 |
| -123.9311 | 50.0106 | 8.39E+10 | 2.850 | 91-04-23 | 080430 | -124.2422 | 49.7493 | 1.29E+11 | 4.388 | 91-04-23 | 132714 |
| -123.9329 | 50.0100 | 8.77E+10 | 2.979 | 91-04-23 | 080503 | -124.2423 | 49.7480 | 1.14E+11 | 3.866 | 91-04-23 | 132746 |
| -123.9345 | 50.0094 | 8.66E+10 | 2.940 | 91-04-23 | 080535 | -124.2424 | 49.7467 | 1.15E+11 | 3.921 | 91-04-23 | 132819 |
| -123.9363 | 50.0087 | 9.80E+10 | 3.328 | 91-04-23 | 080608 | -124.2425 | 49.7454 | 9.90E+10 | 3.362 | 91-04-23 | 132851 |
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| -123.9414 | 50.0069 | 9.08E+10 | 3.084 | 91-04-23 | 080745 | -124.2427 | 49.7414 | 1.18E+11 | 4.005 | 91-04-23 | 133029 |
| -123.9430 | 50.0063 | 8.74E+10 | 2.968 | 91-04-23 | 080817 | -124.2428 | 49.7401 | 1.20E+11 | 4.064 | 91-04-23 | 133101 |
| -123.9448 | 50.0057 | 9.02E+10 | 3.061 | 91-04-23 | 080850 | -124.2429 | 49.7388 | 1.50E+11 | 5.077 | 91-04-23 | 133134 |
| -123.9464 | 50.0051 | 8.61E+10 | 2.922 | 91-04-23 | 080922 | -124.2430 | 49.7375 | 1.62E+11 | 5.485 | 91-04-23 | 133206 |
| -123.9482 | 50.0045 | 9.28E+10 | 3.152 | 91-04-23 | 080955 | -124.2431 | 49.7362 | 1.82E+11 | 6.175 | 91-04-23 | 133239 |
| -123.9498 | 50.0039 | 9.96E+10 | 3.382 | 91-04-23 | 081027 | -124.2431 | 49.7349 | 1.36E+11 | 4.618 | 91-04-23 | 133311 |
| -123.9516 | 50.0033 | 9.84E+10 | 3.342 | 91-04-23 | 081100 | -124.2432 | 49.7335 | 1.26E+11 | 4.282 | 91-04-23 | 133344 |
| -123.9533 | 50.0027 | 8.87E+10 | 3.010 | 91-04-23 | 081132 | -124.2433 | 49.7322 | 1.44E+11 | 4.880 | 91-04-23 | 133416 |
| -123.9550 | 50.0020 | 8.45E+10 | 2.869 | 91-04-23 | 081205 | -124.2434 | 49.7309 | 2.09E+11 | 7.082 | 91-04-23 | 133449 |
| -123.9567 | 50.0014 | 8.65E+10 | 2.937 | 91-04-23 | 081237 | -124.2435 | 49.7296 | 1.69E+11 | 5.722 | 91-04-23 | 133521 |
| -123.9584 | 50.0008 | 9.11E+10 | 3.094 | 91-04-23 | 081310 | -124.2436 | 49.7283 | 1.82E+11 | 6.193 | 91-04-23 | 133554 |
| -123.9601 | 50.0002 | 8.07E+10 | 2.740 | 91-04-23 | 081342 | -124.2436 | 49.7270 | 1.97E+11 | 6.675 | 91-04-23 | 133626 |
| -123.9618 | 49.9996 | 8.24E+10 | 2.798 | 91-04-23 | 081415 | -124.2437 | 49.7256 | 2.22E+11 | 7.553 | 91-04-23 | 133659 |
| -123.9635 | 49.9990 | 9.92E+10 | 3.368 | 91-04-23 | 081447 | -124.2438 | 49.7244 | 2.82E+11 | 9.572 | 91-04-23 | 133731 |
| -123.9652 | 49.9984 | 9.68E+10 | 3.286 | 91-04-23 | 081520 | -124.2439 | 49.7230 | 2.72E+11 | 9.233 | 91-04-23 | 133804 |
| -123.9669 | 49.9978 | 1.46E+11 | 4.969 | 91-04-23 | 081552 | -124.2440 | 49.7217 | 3.74E+11 | 12.703 | 91-04-23 | 133836 |
| -123.9686 | 49.9972 | 1.03E+11 | 3.508 | 91-04-23 | 081625 | -124.2440 | 49.7204 | 4.40E+11 | 14.925 | 91-04-23 | 133909 |
| -123.9703 | 49.9966 | 1.17E+11 | 3.957 | 91-04-23 | 081657 | -124.2441 | 49.7191 | 4.46E+11 | 15.137 | 91-04-23 | 133941 |
| -123.9720 | 49.9959 | 1.29E+11 | 4.367 | 91-04-23 | 081730 | -124.2442 | 49.7178 | 5.76E+11 | 19.550 | 91-04-23 | 134014 |
| -123.9737 | 49.9953 | 1.35E+11 | 4.584 | 91-04-23 | 081802 | -124.2443 | 49.7165 | 4.41E+11 | 14.988 | 91-04-23 | 134046 |
| -123.9754 | 49.9947 | 1.58E+11 | 5.354 | 91-04-23 | 081835 | -124.2444 | 49.7151 | 4.16E+11 | 14.119 | 91-04-23 | 134119 |
| -123.9771 | 49.9941 | 1.53E+11 | 5.178 | 91-04-23 | 081907 | -124.2445 | 49.7138 | 3.84E+11 | 13.032 | 91-04-23 | 134151 |
| -123.9788 | 49.9935 | 1.73E+11 | 5.861 | 91-04-23 | 081939 | -124.2445 | 49.7125 | 3.68E+11 | 12.503 | 91-04-23 | 134224 |
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| -123.9822 | 49.9923 | 1.88E+11 | 6.369 | 91-04-23 | 082044 | -124.2447 | 49.7099 | 5.00E+11 | 16.968 | 91-04-23 | 134329 |
| -123.9839 | 49.9917 | 2.23E+11 | 7.576 | 91-04-23 | 082117 | -124.2448 | 49.7086 | 3.71E+11 | 12.593 | 91-04-23 | 134401 |
| -123.9856 | 49.9911 | 1.98E+11 | 6.733 | 91-04-23 | 082149 | -124.2449 | 49.7073 | 2.88E+11 | 9.794 | 91-04-23 | 134434 |
| -123.9862 | 49.9900 | 2.14E+11 | 7.270 | 91-04-23 | 082222 | -124.2449 | 49.7060 | 3.09E+11 | 10.482 | 91-04-23 | 134506 |
| -123.9863 | 49.9889 | 2.01E+11 | 6.835 | 91-04-23 | 082254 | -124.2450 | 49.7046 | 2.73E+11 | 9.261 | 91-04-23 | 134539 |
| -123.9863 | 49.9876 | 2.48E+11 | 8.413 | 91-04-23 | 082327 | -124.2451 | 49.7033 | 3.11E+11 | 10.547 | 91-04-23 | 134611 |
| -123.9864 | 49.9864 | 2.01E+11 | 6.818 | 91-04-23 | 082359 | -124.2452 | 49.7020 | 2.71E+11 | 9.207 | 91-04-23 | 134644 |
| -123.9864 | 49.9852 | 2.33E+11 | 7.895 | 91-04-23 | 082432 | -124.2453 | 49.7007 | 2.50E+11 | 8.490 | 91-04-23 | 134716 |
| -123.9865 | 49.9840 | 2.18E+11 | 7.397 | 91-04-23 | 082504 | -124.2454 | 49.6994 | 1.82E+11 | 6.175 | 91-04-23 | 134749 |
| -123.9865 | 49.9828 | 2.35E+11 | 7.995 | 91-04-23 | 082537 | -124.2454 | 49.6981 | 1.80E+11 | 6.123 | 91-04-23 | 134821 |
| -123.9866 | 49.9816 | 3.14E+11 | 10.654 | 91-04-23 | 082609 | -124.2455 | 49.6968 | 1.74E+11 | 5.895 | 91-04-23 | 134854 |
| -123.9866 | 49.9804 | 2.50E+11 | 8.494 | 91-04-23 | 082642 | -124.2456 | 49.6955 | 1.63E+11 | 5.522 | 91-04-23 | 134926 |
| -123.9866 | 49.9792 | 2.54E+11 | 8.611 | 91-04-23 | 082714 | -124.2457 | 49.6941 | 1.48E+11 | 5.031 | 91-04-23 | 134959 |
| -123.9867 | 49.9779 | 2.49E+11 | 8.460 | 91-04-23 | 082747 | -124.2458 | 49.6928 | 1.39E+11 | 4.718 | 91-04-23 | 135031 |
| -123.9867 | 49.9767 | 2.43E+11 | 8.267 | 91-04-23 | 082819 | -124.2459 | 49.6915 | 1.12E+11 | 3.817 | 91-04-23 | 135104 |
| -123.9868 | 49.9755 | 2.76E+11 | 9.387 | 91-04-23 | 082852 | -124.2459 | 49.6902 | 1.26E+11 | 4.280 | 91-04-23 | 135136 |
| -123.9868 | 49.9743 | 3.03E+11 | 10.299 | 91-04-23 | 082924 | -124.2460 | 49.6889 | 1.25E+11 | 4.238 | 91-04-23 | 135209 |
| -123.9869 | 49.9731 | 3.06E+11 | 10.383 | 91-04-23 | 082957 | -124.2461 | 49.6876 | 1.06E+11 | 3.588 | 91-04-23 | 135241 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9869 | 49.9719 | 2.98E+11 | 10.121 | 91-04-23 | 083029 | -124.2462 | 49.6863 | 1.07E+11 | 3.640 | 91-04-23 | 135314 |
| -123.9870 | 49.9707 | 3.50E+11 | 11.884 | 91-04-23 | 083102 | -124.2463 | 49.6850 | 9.71E+10 | 3.296 | 91-04-23 | 135346 |
| -123.9870 | 49.9695 | 3.22E+11 | 10.942 | 91-04-23 | 083134 | -124.2464 | 49.6836 | 1.01E+11 | 3.422 | 91-04-23 | 135419 |
| -123.9871 | 49.9683 | 3.38E+11 | 11.479 | 91-04-23 | 083206 | -124.2464 | 49.6823 | 1.01E+11 | 3.440 | 91-04-23 | 135451 |
| -123.9871 | 49.9671 | 3.28E+11 | 11.145 | 91-04-23 | 083239 | -124.2465 | 49.6810 | 1.06E+11 | 3.605 | 91-04-23 | 135524 |
| -123.9872 | 49.9659 | 3.33E+11 | 11.323 | 91-04-23 | 083311 | -124.2466 | 49.6797 | 9.13E+10 | 3.101 | 91-04-23 | 135556 |
| -123.9872 | 49.9646 | 3.32E+11 | 11.262 | 91-04-23 | 083344 | -124.2467 | 49.6784 | 8.59E+10 | 2.917 | 91-04-23 | 135629 |
| -123.9873 | 49.9634 | 3.01E+11 | 10.224 | 91-04-23 | 083416 | -124.2463 | 49.6773 | 7.16E+10 | 2.431 | 91-04-23 | 135701 |
| -123.9873 | 49.9622 | 3.01E+11 | 10.234 | 91-04-23 | 083449 | -124.2458 | 49.6763 | 6.54E+10 | 2.221 | 91-04-23 | 135734 |
| -123.9873 | 49.9610 | 2.53E+11 | 8.598 | 91-04-23 | 083521 | -124.2453 | 49.6752 | 6.98E+10 | 2.369 | 91-04-23 | 135806 |
| -123.9874 | 49.9598 | 2.99E+11 | 10.140 | 91-04-23 | 083554 | -124.2449 | 49.6742 | 7.14E+10 | 2.426 | 91-04-23 | 135839 |
| -123.9870 | 49.9587 | 2.65E+11 | 9.006 | 91-04-23 | 083626 | -124.2444 | 49.6731 | 5.35E+10 | 1.818 | 91-04-23 | 135911 |
| -123.9860 | 49.9576 | 2.25E+11 | 7.635 | 91-04-23 | 083659 | -124.2440 | 49.6721 | 4.05E+10 | 1.374 | 91-04-23 | 135944 |
| -123.9851 | 49.9566 | 2.09E+11 | 7.084 | 91-04-23 | 083731 | -124.2435 | 49.6710 | 3.60E+10 | 1.224 | 91-04-23 | 140016 |
| -123.9842 | 49.9555 | 2.09E+11 | 7.084 | 91-04-23 | 083804 | -124.2431 | 49.6699 | 3.27E+10 | 1.111 | 91-04-23 | 140049 |
| -123.9833 | 49.9545 | 2.12E+11 | 7.183 | 91-04-23 | 083836 | -124.2426 | 49.6689 | 2.66E+10 | 0.905 | 91-04-23 | 140121 |
| -123.9823 | 49.9534 | 1.94E+11 | 6.574 | 91-04-23 | 083909 | -124.2422 | 49.6678 | 2.99E+10 | 1.016 | 91-04-23 | 140154 |
| -123.9814 | 49.9524 | 2.10E+11 | 7.146 | 91-04-23 | 083941 | -124.2417 | 49.6668 | 2.29E+10 | 0.778 | 91-04-23 | 140226 |
| -123.9805 | 49.9513 | 2.15E+11 | 7.300 | 91-04-23 | 084014 | -124.2407 | 49.6657 | 1.53E+10 | 0.521 | 91-04-23 | 140259 |
| -123.9795 | 49.9503 | 2.23E+11 | 7.565 | 91-04-23 | 084046 | -124.2396 | 49.6646 | 3.06E+10 | 1.041 | 91-04-23 | 140331 |
| -123.9786 | 49.9492 | 2.12E+11 | 7.194 | 91-04-23 | 084119 | -124.2384 | 49.6634 | 1.86E+10 | 0.631 | 91-04-23 | 140403 |
| -123.9777 | 49.9482 | 1.99E+11 | 6.742 | 91-04-23 | 084151 | -124.2373 | 49.6623 | 2.62E+10 | 0.890 | 91-04-23 | 140436 |
| -123.9768 | 49.9472 | 1.93E+11 | 6.558 | 91-04-23 | 084224 | -124.2362 | 49.6612 | 1.99E+10 | 0.674 | 91-04-23 | 140508 |
| -123.9758 | 49.9461 | 2.17E+11 | 7.369 | 91-04-23 | 084256 | -124.2350 | 49.6600 | 1.38E+10 | 0.467 | 91-04-23 | 140541 |
| -123.9749 | 49.9451 | 1.97E+11 | 6.686 | 91-04-23 | 084329 | -124.2339 | 49.6589 | 1.51E+10 | 0.513 | 91-04-23 | 140613 |
| -123.9740 | 49.9440 | 1.90E+11 | 6.447 | 91-04-23 | 084401 | -124.2328 | 49.6578 | 1.64E+10 | 0.558 | 91-04-23 | 140646 |
| -123.9731 | 49.9430 | 1.76E+11 | 5.984 | 91-04-23 | 084433 | -124.2317 | 49.6567 | 1.86E+10 | 0.631 | 91-04-23 | 140718 |
| -123.9721 | 49.9419 | 2.02E+11 | 6.848 | 91-04-23 | 084506 | -124.2305 | 49.6555 | 2.46E+10 | 0.836 | 91-04-23 | 140751 |
| -123.9712 | 49.9409 | 1.99E+11 | 6.755 | 91-04-23 | 084538 | -124.2294 | 49.6544 | 1.49E+10 | 0.507 | 91-04-23 | 140823 |
| -123.9703 | 49.9398 | 1.80E+11 | 6.120 | 91-04-23 | 084611 | -124.2283 | 49.6533 | 3.43E+10 | 1.164 | 91-04-23 | 140856 |
| -123.9694 | 49.9388 | 1.85E+11 | 6.282 | 91-04-23 | 084643 | -124.2272 | 49.6522 | 1.86E+10 | 0.631 | 91-04-23 | 140928 |
| -123.9684 | 49.9378 | 1.88E+11 | 6.397 | 91-04-23 | 084716 | -124.2260 | 49.6510 | 1.65E+10 | 0.559 | 91-04-23 | 141001 |
| -123.9675 | 49.9367 | 1.85E+11 | 6.270 | 91-04-23 | 084748 | -124.2249 | 49.6499 | 1.44E+10 | 0.488 | 91-04-23 | 141033 |
| -123.9666 | 49.9357 | 1.70E+11 | 5.760 | 91-04-23 | 084821 | -124.2238 | 49.6488 | 1.35E+10 | 0.457 | 91-04-23 | 141106 |
| -123.9657 | 49.9346 | 1.34E+11 | 4.545 | 91-04-23 | 084853 | -124.2226 | 49.6476 | 1.27E+10 | 0.429 | 91-04-23 | 141138 |
| -123.9647 | 49.9336 | 1.31E+11 | 4.453 | 91-04-23 | 084926 | -124.2215 | 49.6465 | 1.35E+10 | 0.458 | 91-04-23 | 141211 |
| -123.9638 | 49.9325 | 1.11E+11 | 3.762 | 91-04-23 | 084958 | -124.2204 | 49.6454 | 1.55E+10 | 0.526 | 91-04-23 | 141243 |
| -123.9629 | 49.9315 | 1.04E+11 | 3.532 | 91-04-23 | 085031 | -124.2192 | 49.6442 | 1.82E+10 | 0.618 | 91-04-23 | 141316 |
| -123.9619 | 49.9304 | 8.07E+10 | 2.740 | 91-04-23 | 085103 | -124.2181 | 49.6431 | 2.16E+10 | 0.732 | 91-04-23 | 141348 |
| -123.9610 | 49.9294 | 7.79E+10 | 2.646 | 91-04-23 | 085136 | -124.2170 | 49.6420 | 1.81E+10 | 0.613 | 91-04-23 | 141421 |
| -123.9601 | 49.9284 | 8.91E+10 | 3.026 | 91-04-23 | 085208 | -124.2159 | 49.6409 | 1.86E+10 | 0.631 | 91-04-23 | 141453 |
| -123.9592 | 49.9273 | 8.14E+10 | 2.763 | 91-04-23 | 085241 | -124.2147 | 49.6397 | 1.61E+10 | 0.546 | 91-04-23 | 141526 |
| -123.9582 | 49.9263 | 6.66E+10 | 2.263 | 91-04-23 | 085313 | -124.2136 | 49.6386 | 3.28E+10 | 1.114 | 91-04-23 | 141558 |
| -123.9573 | 49.9252 | 6.99E+10 | 2.372 | 91-04-23 | 085346 | -124.2125 | 49.6375 | 2.37E+10 | 0.805 | 91-04-23 | 141631 |
| -123.9564 | 49.9242 | 8.35E+10 | 2.834 | 91-04-23 | 085418 | -124.2114 | 49.6364 | 2.12E+10 | 0.721 | 91-04-23 | 141703 |
| -123.9554 | 49.9231 | 7.93E+10 | 2.693 | 91-04-23 | 085451 | -124.2102 | 49.6352 | 2.81E+10 | 0.955 | 91-04-23 | 141736 |
| -123.9545 | 49.9221 | 7.79E+10 | 2.645 | 91-04-23 | 085523 | -124.2091 | 49.6341 | 3.23E+10 | 1.096 | 91-04-23 | 141808 |
| -123.9536 | 49.9210 | 9.64E+10 | 3.275 | 91-04-23 | 085555 | -124.2080 | 49.6330 | 2.46E+10 | 0.837 | 91-04-23 | 141841 |
| -123.9527 | 49.9200 | 7.43E+10 | 2.524 | 91-04-23 | 085628 | -124.2068 | 49.6318 | 2.87E+10 | 0.973 | 91-04-23 | 141913 |
| -123.9518 | 49.9190 | 7.76E+10 | 2.635 | 91-04-23 | 085700 | -124.2057 | 49.6307 | 3.47E+10 | 1.179 | 91-04-23 | 141946 |
| -123.9508 | 49.9179 | 6.87E+10 | 2.333 | 91-04-23 | 085733 | -124.2046 | 49.6296 | 3.29E+10 | 1.117 | 91-04-23 | 142018 |
| -123.9499 | 49.9169 | 8.78E+10 | 2.980 | 91-04-23 | 085805 | -124.2034 | 49.6284 | 4.85E+10 | 1.646 | 91-04-23 | 142051 |
| -123.9490 | 49.9158 | 5.90E+10 | 2.005 | 91-04-23 | 085838 | -124.2023 | 49.6273 | 8.27E+10 | 2.807 | 91-04-23 | 142123 |
| -123.9481 | 49.9148 | 5.35E+10 | 1.818 | 91-04-23 | 085910 | -124.2012 | 49.6262 | 6.55E+10 | 2.223 | 91-04-23 | 142156 |
| -123.9471 | 49.9137 | 4.27E+10 | 1.450 | 91-04-23 | 085943 | -124.2001 | 49.6251 | 6.50E+10 | 2.209 | 91-04-23 | 142228 |
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| -123.9453 | 49.9116 | 5.60E+10 | 1.901 | 91-04-23 | 090048 | -124.1978 | 49.6228 | 6.82E+10 | 2.315 | 91-04-23 | 142333 |
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| -123.9434 | 49.9095 | 5.78E+10 | 1.962 | 91-04-23 | 090153 | -124.1956 | 49.6206 | 6.97E+10 | 2.366 | 91-04-23 | 142438 |
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| -123.9387 | 49.9078 | 7.13E+10 | 2.420 | 91-04-23 | 090330 | -124.1922 | 49.6172 | 1.06E+11 | 3.609 | 91-04-23 | 142616 |
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| -123.9354 | 49.9067 | 7.10E+10 | 2.411 | 91-04-23 | 090435 | -124.1899 | 49.6149 | 1.13E+11 | 3.844 | 91-04-23 | 142721 |
| -123.9338 | 49.9062 | 7.09E+10 | 2.406 | 91-04-23 | 090508 | -124.1888 | 49.6138 | 1.67E+11 | 5.653 | 91-04-23 | 142753 |
| -123.9322 | 49.9057 | 8.95E+10 | 3.040 | 91-04-23 | 090540 | -124.1876 | 49.6126 | 1.44E+11 | 4.905 | 91-04-23 | 142826 |
| -123.9305 | 49.9051 | 1.10E+11 | 3.744 | 91-04-23 | 090613 | -124.1865 | 49.6115 | 1.18E+11 | 4.003 | 91-04-23 | 142858 |
| -123.9289 | 49.9046 | 9.56E+10 | 3.245 | 91-04-23 | 090645 | -124.1854 | 49.6104 | 8.22E+10 | 2.790 | 91-04-23 | 142931 |
| -123.9273 | 49.9040 | 1.15E+11 | 3.895 | 91-04-23 | 090718 | -124.1843 | 49.6093 | 7.32E+10 | 2.487 | 91-04-23 | 143003 |
| -123.9257 | 49.9035 | 1.22E+11 | 4.137 | 91-04-23 | 090750 | -124.1831 | 49.6081 | 7.38E+10 | 2.508 | 91-04-23 | 143036 |
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| -123.9224 | 49.9024 | 1.27E+11 | 4.320 | 91-04-23 | 090855 | -124.1807 | 49.6059 | 8.48E+10 | 2.879 | 91-04-23 | 143141 |
| -123.9208 | 49.9019 | 1.23E+11 | 4.163 | 91-04-23 | 090927 | -124.1795 | 49.6049 | 7.76E+10 | 2.636 | 91-04-23 | 143213 |
| -123.9192 | 49.9014 | 9.44E+10 | 3.205 | 91-04-23 | 091000 | -124.1783 | 49.6038 | 1.14E+11 | 3.862 | 91-04-23 | 143246 |
| -123.9176 | 49.9008 | 9.10E+10 | 3.090 | 91-04-23 | 091032 | -124.1771 | 49.6027 | 7.10E+10 | 2.412 | 91-04-23 | 143318 |
| -123.9159 | 49.9003 | 8.34E+10 | 2.833 | 91-04-23 | 091105 | -124.1759 | 49.6016 | 6.25E+10 | 2.123 | 91-04-23 | 143351 |
| -123.9143 | 49.8998 | 9.02E+10 | 3.064 | 91-04-23 | 091137 | -124.1747 | 49.6005 | 6.46E+10 | 2.194 | 91-04-23 | 143423 |
| -123.9126 | 49.8992 | 6.86E+10 | 2.328 | 91-04-23 | 091210 | -124.1735 | 49.5994 | 6.14E+10 | 2.085 | 91-04-23 | 143456 |
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| -123.9094 | 49.8981 | 8.85E+10 | 3.005 | 91-04-23 | 091315 | -124.1711 | 49.5972 | 9.27E+10 | 3.147 | 91-04-23 | 143601 |
| -123.9078 | 49.8976 | 6.96E+10 | 2.364 | 91-04-23 | 091347 | -124.1699 | 49.5961 | 9.80E+10 | 3.326 | 91-04-23 | 143633 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9061 | 49.8971 | 7.85E+10 | 2.665 | 91-04-23 | 091420 | -124.1687 | 49.5950 | 9.44E+10 | 3.206 | 91-04-23 | 143706 |
| -123.9045 | 49.8965 | 6.66E+10 | 2.261 | 91-04-23 | 091452 | -124.1675 | 49.5939 | 9.47E+10 | 3.215 | 91-04-23 | 143738 |
| -123.9029 | 49.8960 | 6.82E+10 | 2.316 | 91-04-23 | 091525 | -124.1663 | 49.5928 | 1.10E+11 | 3.736 | 91-04-23 | 143811 |
| -123.9013 | 49.8954 | 6.85E+10 | 2.328 | 91-04-23 | 091557 | -124.1651 | 49.5917 | 9.75E+10 | 3.310 | 91-04-23 | 143843 |
| -123.8996 | 49.8949 | 7.33E+10 | 2.490 | 91-04-23 | 091630 | -124.1639 | 49.5906 | 9.80E+10 | 3.329 | 91-04-23 | 143916 |
| -123.8980 | 49.8944 | 7.30E+10 | 2.478 | 91-04-23 | 091702 | -124.1627 | 49.5896 | 9.65E+10 | 3.275 | 91-04-23 | 143948 |
| -123.8964 | 49.8938 | 7.18E+10 | 2.438 | 91-04-23 | 091735 | -124.1614 | 49.5884 | 8.95E+10 | 3.040 | 91-04-23 | 144021 |
| -123.8950 | 49.8932 | 6.43E+10 | 2.184 | 91-04-23 | 091807 | -124.1603 | 49.5874 | 7.03E+10 | 2.388 | 91-04-23 | 144053 |
| -123.8947 | 49.8920 | 5.58E+10 | 1.895 | 91-04-23 | 091840 | -124.1590 | 49.5863 | 7.01E+10 | 2.381 | 91-04-23 | 144126 |
| -123.8943 | 49.8908 | 7.48E+10 | 2.539 | 91-04-23 | 091912 | -124.1578 | 49.5852 | 8.26E+10 | 2.805 | 91-04-23 | 144158 |
| -123.8939 | 49.8896 | 6.22E+10 | 2.112 | 91-04-23 | 091945 | -124.1566 | 49.5841 | 7.94E+10 | 2.698 | 91-04-23 | 144231 |
| -123.8936 | 49.8884 | 6.06E+10 | 2.059 | 91-04-23 | 092017 | -124.1554 | 49.5830 | 6.29E+10 | 2.137 | 91-04-23 | 144303 |
| -123.8932 | 49.8873 | 6.28E+10 | 2.134 | 91-04-23 | 092049 | -124.1542 | 49.5819 | 6.00E+10 | 2.037 | 91-04-23 | 144336 |
| -123.8928 | 49.8861 | 5.76E+10 | 1.957 | 91-04-23 | 092122 | -124.1530 | 49.5808 | 6.59E+10 | 2.239 | 91-04-23 | 144408 |
| -123.8924 | 49.8849 | 6.09E+10 | 2.067 | 91-04-23 | 092154 | -124.1518 | 49.5797 | 8.12E+10 | 2.756 | 91-04-23 | 144441 |
| -123.8921 | 49.8837 | 6.71E+10 | 2.279 | 91-04-23 | 092227 | -124.1506 | 49.5786 | 7.07E+10 | 2.402 | 91-04-23 | 144513 |
| -123.8917 | 49.8825 | 5.25E+10 | 1.782 | 91-04-23 | 092259 | -124.1494 | 49.5775 | 1.15E+11 | 3.908 | 91-04-23 | 144546 |
| -123.8913 | 49.8813 | 4.80E+10 | 1.631 | 91-04-23 | 092332 | -124.1482 | 49.5764 | 6.22E+10 | 2.113 | 91-04-23 | 144618 |
| -123.8910 | 49.8802 | 5.30E+10 | 1.800 | 91-04-23 | 092404 | -124.1470 | 49.5753 | 6.64E+10 | 2.256 | 91-04-23 | 144650 |
| -123.8906 | 49.8789 | 4.60E+10 | 1.563 | 91-04-23 | 092437 | -124.1458 | 49.5742 | 9.14E+10 | 3.105 | 91-04-23 | 144723 |
| -123.8902 | 49.8778 | 4.62E+10 | 1.570 | 91-04-23 | 092509 | -124.1446 | 49.5732 | 6.24E+10 | 2.120 | 91-04-23 | 144755 |
| -123.8899 | 49.8766 | 4.05E+10 | 1.376 | 91-04-23 | 092542 | -124.1434 | 49.5720 | 5.20E+10 | 1.766 | 91-04-23 | 144828 |
| -123.8895 | 49.8754 | 4.86E+10 | 1.651 | 91-04-23 | 092614 | -124.1422 | 49.5710 | 5.31E+10 | 1.803 | 91-04-23 | 144900 |
| -123.8891 | 49.8742 | 4.30E+10 | 1.459 | 91-04-23 | 092647 | -124.1410 | 49.5699 | 4.71E+10 | 1.599 | 91-04-23 | 144933 |
| -123.8887 | 49.8730 | 3.73E+10 | 1.265 | 91-04-23 | 092719 | -124.1398 | 49.5688 | 5.02E+10 | 1.706 | 91-04-23 | 145005 |
| -123.8891 | 49.8718 | 4.71E+10 | 1.598 | 91-04-23 | 092752 | -124.1386 | 49.5677 | 5.00E+10 | 1.697 | 91-04-23 | 145038 |
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| -123.8900 | 49.8694 | 6.18E+10 | 2.097 | 91-04-23 | 092857 | -124.1362 | 49.5655 | 4.73E+10 | 1.607 | 91-04-23 | 145143 |
| -123.8904 | 49.8683 | 4.75E+10 | 1.613 | 91-04-23 | 092929 | -124.1350 | 49.5644 | 4.81E+10 | 1.633 | 91-04-23 | 145215 |
| -123.8909 | 49.8670 | 4.82E+10 | 1.638 | 91-04-23 | 093002 | -124.1338 | 49.5633 | 5.20E+10 | 1.765 | 91-04-23 | 145248 |
| -123.8914 | 49.8659 | 4.54E+10 | 1.543 | 91-04-23 | 093034 | -124.1326 | 49.5622 | 4.61E+10 | 1.566 | 91-04-23 | 145320 |
| -123.8918 | 49.8646 | 4.34E+10 | 1.475 | 91-04-23 | 093107 | -124.1314 | 49.5611 | 4.88E+10 | 1.658 | 91-04-23 | 145353 |
| -123.8923 | 49.8635 | 5.27E+10 | 1.788 | 91-04-23 | 093139 | -124.1302 | 49.5600 | 4.79E+10 | 1.628 | 91-04-23 | 145425 |
| -123.8928 | 49.8623 | 5.29E+10 | 1.797 | 91-04-23 | 093212 | -124.1290 | 49.5589 | 4.71E+10 | 1.601 | 91-04-23 | 145458 |
| -123.8932 | 49.8611 | 6.30E+10 | 2.138 | 91-04-23 | 093244 | -124.1278 | 49.5578 | 4.55E+10 | 1.547 | 91-04-23 | 145530 |
| -123.8937 | 49.8599 | 6.26E+10 | 2.126 | 91-04-23 | 093316 | -124.1266 | 49.5567 | 4.52E+10 | 1.536 | 91-04-23 | 145603 |
| -123.8942 | 49.8587 | 7.24E+10 | 2.459 | 91-04-23 | 093349 | -124.1254 | 49.5556 | 4.40E+10 | 1.493 | 91-04-23 | 145635 |
| -123.8946 | 49.8575 | 9.57E+10 | 3.249 | 91-04-23 | 093421 | -124.1242 | 49.5545 | 4.83E+10 | 1.641 | 91-04-23 | 145708 |
| -123.8951 | 49.8563 | 9.88E+10 | 3.355 | 91-04-23 | 093454 | -124.1230 | 49.5535 | 4.09E+10 | 1.387 | 91-04-23 | 145740 |
| -123.8955 | 49.8551 | 8.12E+10 | 2.757 | 91-04-23 | 093526 | -124.1217 | 49.5524 | 5.59E+10 | 1.899 | 91-04-23 | 145813 |
| -123.8960 | 49.8539 | 9.58E+10 | 3.253 | 91-04-23 | 093559 | -124.1206 | 49.5513 | 3.92E+10 | 1.330 | 91-04-23 | 145845 |
| -123.8965 | 49.8527 | 8.39E+10 | 2.849 | 91-04-23 | 093631 | -124.1193 | 49.5502 | 4.11E+10 | 1.395 | 91-04-23 | 145918 |
| -123.8969 | 49.8515 | 5.25E+10 | 1.783 | 91-04-23 | 093704 | -124.1182 | 49.5491 | 3.96E+10 | 1.343 | 91-04-23 | 145950 |
| -123.8974 | 49.8503 | 5.81E+10 | 1.973 | 91-04-23 | 093736 | -124.1169 | 49.5480 | 3.73E+10 | 1.266 | 91-04-23 | 150023 |
| -123.8979 | 49.8491 | 4.76E+10 | 1.618 | 91-04-23 | 093809 | -124.1157 | 49.5469 | 6.21E+10 | 2.110 | 91-04-23 | 150055 |
| -123.8983 | 49.8479 | 5.76E+10 | 1.956 | 91-04-23 | 093841 | -124.1145 | 49.5458 | 3.67E+10 | 1.246 | 91-04-23 | 150128 |
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| -123.8992 | 49.8455 | 5.57E+10 | 1.890 | 91-04-23 | 093946 | -124.1121 | 49.5436 | 4.36E+10 | 1.482 | 91-04-23 | 150233 |
| -123.8997 | 49.8443 | 7.76E+10 | 2.635 | 91-04-23 | 094019 | -124.1109 | 49.5425 | 4.00E+10 | 1.359 | 91-04-23 | 150305 |
| -123.9002 | 49.8431 | 1.20E+11 | 4.085 | 91-04-23 | 094051 | -124.1097 | 49.5414 | 3.95E+10 | 1.340 | 91-04-23 | 150338 |
| -123.9006 | 49.8419 | 9.29E+10 | 3.156 | 91-04-23 | 094124 | -124.1086 | 49.5401 | 3.90E+10 | 1.323 | 91-04-23 | 150410 |
| -123.9011 | 49.8407 | 7.68E+10 | 2.609 | 91-04-23 | 094156 | -124.1075 | 49.5389 | 3.76E+10 | 1.276 | 91-04-23 | 150443 |
| -123.9016 | 49.8395 | 6.69E+10 | 2.273 | 91-04-23 | 094229 | -124.1064 | 49.5376 | 3.27E+10 | 1.110 | 91-04-23 | 150515 |
| -123.9020 | 49.8383 | 5.60E+10 | 1.903 | 91-04-23 | 094301 | -124.1053 | 49.5364 | 3.44E+10 | 1.167 | 91-04-23 | 150548 |
| -123.9025 | 49.8371 | 5.63E+10 | 1.911 | 91-04-23 | 094334 | -124.1042 | 49.5351 | 3.74E+10 | 1.271 | 91-04-23 | 150620 |
| -123.9030 | 49.8360 | 6.76E+10 | 2.296 | 91-04-23 | 094406 | -124.1031 | 49.5338 | 3.05E+10 | 1.034 | 91-04-23 | 150653 |
| -123.9034 | 49.8347 | 5.89E+10 | 1.999 | 91-04-23 | 094439 | -124.1020 | 49.5326 | 2.94E+10 | 0.997 | 91-04-23 | 150725 |
| -123.9039 | 49.8336 | 6.17E+10 | 2.095 | 91-04-23 | 094511 | -124.1009 | 49.5313 | 3.62E+10 | 1.230 | 91-04-23 | 150758 |
| -123.9043 | 49.8324 | 5.24E+10 | 1.781 | 91-04-23 | 094543 | -124.0998 | 49.5301 | 3.39E+10 | 1.151 | 91-04-23 | 150830 |
| -123.9048 | 49.8312 | 7.49E+10 | 2.545 | 91-04-23 | 094616 | -124.0987 | 49.5288 | 3.38E+10 | 1.147 | 91-04-23 | 150903 |
| -123.9053 | 49.8300 | 8.71E+10 | 2.959 | 91-04-23 | 094648 | -124.0976 | 49.5276 | 2.48E+10 | 0.841 | 91-04-23 | 150935 |
| -123.9057 | 49.8288 | 5.91E+10 | 2.008 | 91-04-23 | 094721 | -124.0965 | 49.5263 | 2.26E+10 | 0.768 | 91-04-23 | 151008 |
| -123.9062 | 49.8276 | 6.25E+10 | 2.123 | 91-04-23 | 094753 | -124.0954 | 49.5251 | 2.22E+10 | 0.753 | 91-04-23 | 151040 |
| -123.9067 | 49.8264 | 5.25E+10 | 1.783 | 91-04-23 | 094826 | -124.0943 | 49.5238 | 2.01E+10 | 0.683 | 91-04-23 | 151113 |
| -123.9071 | 49.8252 | 5.40E+10 | 1.835 | 91-04-23 | 094858 | -124.0932 | 49.5226 | 1.57E+10 | 0.532 | 91-04-23 | 151145 |
| -123.9076 | 49.8240 | 1.66E+11 | 5.625 | 91-04-23 | 094931 | -124.0921 | 49.5213 | 1.47E+10 | 0.499 | 91-04-23 | 151218 |
| -123.9080 | 49.8228 | 1.49E+11 | 5.052 | 91-04-23 | 095003 | -124.0910 | 49.5201 | 1.21E+10 | 0.411 | 91-04-23 | 151250 |
| -123.9090 | 49.8218 | 2.21E+11 | 7.512 | 91-04-23 | 095036 | -124.0899 | 49.5188 | 1.68E+10 | 0.570 | 91-04-23 | 151323 |
| -123.9105 | 49.8210 | 2.67E+11 | 9.069 | 91-04-23 | 095108 | -124.0888 | 49.5176 | 1.72E+10 | 0.582 | 91-04-23 | 151355 |
| -123.9119 | 49.8202 | 2.01E+11 | 6.835 | 91-04-23 | 095141 | -124.0877 | 49.5163 | 1.68E+10 | 0.572 | 91-04-23 | 151428 |
| -123.9134 | 49.8194 | 1.14E+11 | 3.856 | 91-04-23 | 095213 | -124.0866 | 49.5151 | 2.01E+10 | 0.682 | 91-04-23 | 151500 |
| -123.9149 | 49.8187 | 1.05E+11 | 3.580 | 91-04-23 | 095246 | -124.0855 | 49.5138 | 2.09E+10 | 0.710 | 91-04-23 | 151533 |
| -123.9163 | 49.8179 | 6.24E+10 | 2.119 | 91-04-23 | 095318 | -124.0844 | 49.5125 | 1.56E+10 | 0.530 | 91-04-23 | 151605 |
| -123.9178 | 49.8171 | 1.44E+11 | 4.894 | 91-04-23 | 095351 | -124.0832 | 49.5113 | 1.91E+10 | 0.647 | 91-04-23 | 151638 |
| -123.9193 | 49.8163 | 1.99E+11 | 6.749 | 91-04-23 | 095423 | -124.0822 | 49.5100 | 2.18E+10 | 0.741 | 91-04-23 | 151710 |
| -123.9207 | 49.8155 | 2.31E+11 | 7.838 | 91-04-23 | 095456 | -124.0810 | 49.5088 | 1.76E+10 | 0.598 | 91-04-23 | 151743 |
| -123.9222 | 49.8147 | 1.48E+11 | 5.014 | 91-04-23 | 095528 | -124.0800 | 49.5075 | 2.82E+10 | 0.957 | 91-04-23 | 151815 |
| -123.9237 | 49.8139 | 1.49E+11 | 5.073 | 91-04-23 | 095601 | -124.0788 | 49.5063 | 1.31E+10 | 0.443 | 91-04-23 | 151848 |
| -123.9251 | 49.8132 | 1.23E+11 | 4.171 | 91-04-23 | 095633 | -124.0777 | 49.5050 | 1.24E+10 | 0.420 | 91-04-23 | 151920 |
| -123.9266 | 49.8124 | 1.10E+11 | 3.728 | 91-04-23 | 095706 | -124.0766 | 49.5037 | 1.11E+10 | 0.377 | 91-04-23 | 151953 |
| -123.9281 | 49.8116 | 1.12E+11 | 3.800 | 91-04-23 | 095738 | -124.0755 | 49.5025 | 1.08E+10 | 0.367 | 91-04-23 | 152025 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9295 | 49.8108 | 1.30E+11 | 4.407 | 91-04-23 | 095810 | -124.0744 | 49.5012 | 1.25E+10 | 0.426 | 91-04-23 | 152058 |
| -123.9310 | 49.8100 | 1.67E+11 | 5.667 | 91-04-23 | 095843 | -124.0733 | 49.5000 | 1.19E+10 | 0.403 | 91-04-23 | 152130 |
| -123.9324 | 49.8093 | 1.78E+11 | 6.056 | 91-04-23 | 095915 | -124.0718 | 49.4991 | 1.68E+10 | 0.569 | 91-04-23 | 152203 |
| -123.9339 | 49.8085 | 1.55E+11 | 5.259 | 91-04-23 | 095948 | -124.0703 | 49.4983 | 2.17E+10 | 0.738 | 91-04-23 | 152235 |
| -123.9354 | 49.8077 | 1.99E+11 | 6.766 | 91-04-23 | 100020 | -124.0687 | 49.4974 | 1.20E+10 | 0.406 | 91-04-23 | 152308 |
| -123.9369 | 49.8069 | 2.37E+11 | 8.053 | 91-04-23 | 100053 | -124.0672 | 49.4966 | 1.24E+10 | 0.423 | 91-04-23 | 152340 |
| -123.9383 | 49.8061 | 2.57E+11 | 8.740 | 91-04-23 | 100125 | -124.0657 | 49.4957 | 1.71E+10 | 0.580 | 91-04-23 | 152413 |
| -123.9398 | 49.8053 | 2.83E+11 | 9.596 | 91-04-23 | 100158 | -124.0642 | 49.4948 | 1.99E+10 | 0.676 | 91-04-23 | 152445 |
| -123.9412 | 49.8046 | 2.26E+11 | 7.668 | 91-04-23 | 100230 | -124.0626 | 49.4940 | 2.34E+10 | 0.794 | 91-04-23 | 152518 |
| -123.9427 | 49.8038 | 1.59E+11 | 5.412 | 91-04-23 | 100303 | -124.0611 | 49.4931 | 3.77E+10 | 1.282 | 91-04-23 | 152550 |
| -123.9442 | 49.8030 | 1.72E+11 | 5.827 | 91-04-23 | 100335 | -124.0596 | 49.4923 | 2.86E+10 | 0.973 | 91-04-23 | 152623 |
| -123.9457 | 49.8022 | 1.61E+11 | 5.453 | 91-04-23 | 100408 | -124.0581 | 49.4914 | 4.62E+10 | 1.567 | 91-04-23 | 152655 |
| -123.9471 | 49.8014 | 1.58E+11 | 5.360 | 91-04-23 | 100440 | -124.0565 | 49.4905 | 1.88E+10 | 0.639 | 91-04-23 | 152728 |
| -123.9486 | 49.8006 | 1.62E+11 | 5.494 | 91-04-23 | 100513 | -124.0550 | 49.4897 | 2.47E+10 | 0.838 | 91-04-23 | 152800 |
| -123.9500 | 49.7999 | 2.12E+11 | 7.201 | 91-04-23 | 100545 | -124.0535 | 49.4888 | 2.98E+09 | 0.101 | 91-04-23 | 152833 |
| -123.9515 | 49.7991 | 2.29E+11 | 7.762 | 91-04-23 | 100618 | -124.0520 | 49.4880 | 3.10E+09 | 0.105 | 91-04-23 | 152905 |
| -123.9530 | 49.7983 | 1.73E+11 | 5.868 | 91-04-23 | 100650 | -124.0504 | 49.4871 | 4.13E+09 | 0.140 | 91-04-23 | 152938 |
| -123.9545 | 49.7975 | 1.36E+11 | 4.628 | 91-04-23 | 100723 | -124.0489 | 49.4862 | 6.34E+09 | 0.215 | 91-04-23 | 153010 |
| -123.9559 | 49.7967 | 1.49E+11 | 5.052 | 91-04-23 | 100755 | -124.0474 | 49.4854 | 6.72E+09 | 0.228 | 91-04-23 | 153042 |
| -123.9574 | 49.7959 | 1.14E+11 | 3.886 | 91-04-23 | 100828 | -124.0459 | 49.4845 | 1.05E+09 | 0.036 | 91-04-23 | 153115 |
| -123.9588 | 49.7952 | 9.06E+10 | 3.076 | 91-04-23 | 100900 | -124.0444 | 49.4837 | 1.57E+09 | 0.053 | 91-04-23 | 153147 |
| -123.9603 | 49.7944 | 3.88E+10 | 1.319 | 91-04-23 | 100932 | -124.0428 | 49.4828 | 1.59E+09 | 0.054 | 91-04-23 | 153220 |
| -123.9618 | 49.7937 | 7.59E+10 | 2.577 | 91-04-23 | 101005 | -124.0413 | 49.4820 | 8.97E+08 | 0.030 | 91-04-23 | 153252 |
| -123.9633 | 49.7940 | 2.44E+11 | 8.279 | 91-04-23 | 101037 | -124.0398 | 49.4811 | 7.98E+08 | 0.027 | 91-04-23 | 153325 |
| -123.9648 | 49.7942 | 3.30E+11 | 11.197 | 91-04-23 | 101110 | -124.0383 | 49.4802 | 1.24E+09 | 0.042 | 91-04-23 | 153357 |
| -123.9663 | 49.7944 | 2.06E+11 | 6.996 | 91-04-23 | 101142 | -124.0367 | 49.4794 | 2.27E+09 | 0.077 | 91-04-23 | 153430 |
| -123.9678 | 49.7946 | 2.26E+11 | 7.659 | 91-04-23 | 101215 | -124.0352 | 49.4785 | 2.66E+09 | 0.090 | 91-04-23 | 153502 |
| -123.9693 | 49.7949 | 2.26E+11 | 7.669 | 91-04-23 | 101247 | -124.0337 | 49.4776 | 1.88E+09 | 0.064 | 91-04-23 | 153535 |
| -123.9708 | 49.7951 | 2.30E+11 | 7.818 | 91-04-23 | 101320 | -124.0322 | 49.4768 | 6.62E+08 | 0.022 | 91-04-23 | 153607 |
| -123.9723 | 49.7953 | 2.83E+11 | 9.597 | 91-04-23 | 101352 | -124.0306 | 49.4759 | 1.13E+09 | 0.038 | 91-04-23 | 153640 |
| -123.9739 | 49.7955 | 2.81E+11 | 9.556 | 91-04-23 | 101425 | -124.0291 | 49.4751 | 1.49E+09 | 0.051 | 91-04-23 | 153712 |
| -123.9753 | 49.7957 | 1.96E+11 | 6.657 | 91-04-23 | 101457 | -124.0276 | 49.4742 | 5.97E+08 | 0.020 | 91-04-23 | 153745 |
| -123.9769 | 49.7960 | 2.74E+11 | 9.306 | 91-04-23 | 101530 | -124.0261 | 49.4734 | 8.08E+08 | 0.027 | 91-04-23 | 153817 |
| -123.9784 | 49.7962 | 2.05E+11 | 6.950 | 91-04-23 | 101602 | -124.0245 | 49.4725 | 7.58E+09 | 0.257 | 91-04-23 | 153850 |
| -123.9799 | 49.7964 | 2.22E+11 | 7.543 | 91-04-23 | 101635 | -124.0230 | 49.4716 | 1.59E+09 | 0.054 | 91-04-23 | 153922 |
| -123.9814 | 49.7966 | 2.38E+11 | 8.078 | 91-04-23 | 101707 | -124.0215 | 49.4708 | 1.04E+09 | 0.035 | 91-04-23 | 153955 |
| -123.9829 | 49.7969 | 1.64E+11 | 5.569 | 91-04-23 | 101740 | -124.0200 | 49.4699 | 7.41E+08 | 0.025 | 91-04-23 | 154027 |
| -123.9844 | 49.7971 | 3.21E+11 | 10.907 | 91-04-23 | 101812 | -124.0184 | 49.4690 | 8.12E+08 | 0.028 | 91-04-23 | 154100 |
| -123.9859 | 49.7973 | 4.02E+11 | 13.659 | 91-04-23 | 101845 | -124.0169 | 49.4682 | 1.12E+09 | 0.038 | 91-04-23 | 154132 |
| -123.9874 | 49.7975 | 4.29E+11 | 14.573 | 91-04-23 | 101917 | -124.0154 | 49.4673 | 1.14E+09 | 0.039 | 91-04-23 | 154205 |
| -123.9890 | 49.7978 | 3.14E+11 | 10.650 | 91-04-23 | 101950 | -124.0139 | 49.4665 | 1.46E+09 | 0.050 | 91-04-23 | 154237 |
| -123.9904 | 49.7980 | 5.76E+11 | 19.562 | 91-04-23 | 102022 | -124.0123 | 49.4656 | 2.40E+09 | 0.082 | 91-04-23 | 154310 |
| -123.9920 | 49.7982 | 3.76E+11 | 12.758 | 91-04-23 | 102055 | -124.0108 | 49.4648 | 1.39E+10 | 0.472 | 91-04-23 | 154342 |
| -123.9935 | 49.7984 | 2.93E+11 | 9.948 | 91-04-23 | 102127 | -124.0093 | 49.4639 | 2.11E+09 | 0.072 | 91-04-23 | 154415 |
| -123.9950 | 49.7986 | 2.77E+11 | 9.417 | 91-04-23 | 102159 | -124.0078 | 49.4630 | 1.92E+09 | 0.065 | 91-04-23 | 154447 |
| -123.9965 | 49.7989 | 3.75E+11 | 12.748 | 91-04-23 | 102232 | -124.0062 | 49.4622 | 1.21E+09 | 0.041 | 91-04-23 | 154520 |
| -123.9980 | 49.7991 | 3.19E+11 | 10.843 | 91-04-23 | 102304 | -124.0047 | 49.4613 | 1.56E+09 | 0.053 | 91-04-23 | 154552 |
| -123.9995 | 49.7993 | 3.75E+11 | 12.748 | 91-04-23 | 102337 | -124.0032 | 49.4605 | 1.69E+09 | 0.057 | 91-04-23 | 154625 |
| -124.0010 | 49.7995 | 2.14E+11 | 7.270 | 91-04-23 | 102409 | -124.0017 | 49.4596 | 1.58E+09 | 0.054 | 91-04-23 | 154657 |
| -124.0025 | 49.7998 | 2.39E+11 | 8.107 | 91-04-23 | 102442 | -124.0001 | 49.4587 | 1.27E+09 | 0.043 | 91-04-23 | 154730 |
| -124.0040 | 49.8000 | 2.75E+11 | 9.346 | 91-04-23 | 102514 | -123.9986 | 49.4579 | 1.02E+09 | 0.035 | 91-04-23 | 154802 |
| -124.0055 | 49.8002 | 2.27E+11 | 7.694 | 91-04-23 | 102547 | -123.9971 | 49.4570 | 5.38E+08 | 0.018 | 91-04-23 | 154835 |
| -124.0070 | 49.8004 | 3.13E+11 | 10.629 | 91-04-23 | 102619 | -123.9956 | 49.4562 | 6.21E+08 | 0.021 | 91-04-23 | 154907 |
| -124.0086 | 49.8007 | 2.76E+11 | 9.381 | 91-04-23 | 102652 | -123.9940 | 49.4553 | 5.60E+08 | 0.019 | 91-04-23 | 154940 |
| -124.0100 | 49.8009 | 2.21E+11 | 7.493 | 91-04-23 | 102724 | -123.9925 | 49.4544 | 5.16E+08 | 0.018 | 91-04-23 | 155012 |
| -124.0116 | 49.8011 | 1.77E+11 | 6.024 | 91-04-23 | 102757 | -123.9910 | 49.4536 | 2.58E+08 | 0.009 | 91-04-23 | 155045 |
| -124.0131 | 49.8013 | 1.52E+11 | 5.145 | 91-04-23 | 102829 | -123.9895 | 49.4527 | 8.36E+07 | 0.003 | 91-04-23 | 155117 |
| -124.0146 | 49.8015 | 1.39E+11 | 4.711 | 91-04-23 | 102902 | -123.9880 | 49.4519 | 3.13E+08 | 0.011 | 91-04-23 | 155150 |
| -124.0161 | 49.8018 | 1.92E+11 | 6.521 | 91-04-23 | 102934 | -123.9864 | 49.4510 | 4.33E+08 | 0.015 | 91-04-23 | 155222 |
| -124.0176 | 49.8020 | 1.82E+11 | 6.195 | 91-04-23 | 103007 | -123.9849 | 49.4501 | 7.82E+08 | 0.027 | 91-04-23 | 155255 |
| -124.0191 | 49.8022 | 1.41E+11 | 4.782 | 91-04-23 | 103039 | -123.9834 | 49.4493 | 3.67E+08 | 0.012 | 91-04-23 | 155327 |
| -124.0206 | 49.8024 | 1.65E+11 | 5.610 | 91-04-23 | 103112 | -123.9818 | 49.4484 | 8.93E+08 | 0.030 | 91-04-23 | 155400 |
| -124.0221 | 49.8027 | 1.57E+11 | 5.321 | 91-04-23 | 103144 | -123.9804 | 49.4476 | 7.54E+08 | 0.026 | 91-04-23 | 155432 |
| -124.0237 | 49.8029 | 1.41E+11 | 4.801 | 91-04-23 | 103217 | -123.9788 | 49.4467 | 3.04E+09 | 0.103 | 91-04-23 | 155505 |
| -124.0251 | 49.8031 | 1.72E+11 | 5.829 | 91-04-23 | 103249 | -123.9773 | 49.4458 | 1.70E+09 | 0.058 | 91-04-23 | 155537 |
| -124.0267 | 49.8033 | 1.80E+11 | 6.127 | 91-04-23 | 103322 | -123.9758 | 49.4450 | 6.36E+08 | 0.022 | 91-04-23 | 155610 |
| -124.0450 | 49.8033 | 2.40E+11 | 8.133 | 91-04-23 | 112356 | -123.9742 | 49.4441 | 1.22E+09 | 0.041 | 91-04-23 | 155642 |
| -124.0450 | 49.8033 | 2.71E+11 | 9.188 | 91-04-23 | 112428 | -123.9727 | 49.4433 | 1.02E+09 | 0.035 | 91-04-23 | 155715 |
| -124.0451 | 49.8033 | 2.16E+11 | 7.333 | 91-04-23 | 112501 | -123.9712 | 49.4424 | 6.49E+08 | 0.022 | 91-04-23 | 155747 |
| -124.0451 | 49.8032 | 1.81E+11 | 6.145 | 91-04-23 | 112533 | -123.9696 | 49.4415 | 1.14E+09 | 0.039 | 91-04-23 | 155820 |
| -124.0451 | 49.8032 | 2.33E+11 | 7.926 | 91-04-23 | 112606 | -123.9682 | 49.4407 | 1.15E+09 | 0.039 | 91-04-23 | 155852 |
| -124.0452 | 49.8032 | 1.70E+11 | 5.780 | 91-04-23 | 112638 | -123.9666 | 49.4398 | 1.88E+09 | 0.064 | 91-04-23 | 155925 |
| -124.0452 | 49.8031 | 1.52E+11 | 5.176 | 91-04-23 | 112711 | -123.9651 | 49.4390 | 1.10E+09 | 0.037 | 91-04-23 | 155957 |
| -124.0453 | 49.8031 | 1.63E+11 | 5.545 | 91-04-23 | 112743 | -123.9636 | 49.4381 | 2.77E+09 | 0.094 | 91-04-23 | 160030 |
| -124.0453 | 49.8030 | 1.76E+11 | 5.988 | 91-04-23 | 112816 | -123.9620 | 49.4372 | 3.61E+09 | 0.122 | 91-04-23 | 160102 |
| -124.0453 | 49.8030 | 1.72E+11 | 5.856 | 91-04-23 | 112848 | -123.9605 | 49.4364 | 2.65E+09 | 0.090 | 91-04-23 | 160135 |
| -124.0454 | 49.8030 | 1.71E+11 | 5.792 | 91-04-23 | 112921 | -123.9590 | 49.4355 | 2.48E+09 | 0.084 | 91-04-23 | 160207 |
| -124.0454 | 49.8029 | 1.85E+11 | 6.284 | 91-04-23 | 112953 | -123.9575 | 49.4347 | 2.02E+09 | 0.069 | 91-04-23 | 160240 |
| -124.0454 | 49.8029 | 1.66E+11 | 5.624 | 91-04-23 | 113026 | -123.9560 | 49.4338 | 2.58E+09 | 0.088 | 91-04-23 | 160312 |
| -124.0455 | 49.8029 | 1.64E+11 | 5.568 | 91-04-23 | 113058 | -123.9544 | 49.4329 | 2.39E+09 | 0.081 | 91-04-23 | 160345 |
| -124.0455 | 49.8028 | 1.51E+11 | 5.111 | 91-04-23 | 113131 | -123.9529 | 49.4321 | 2.62E+09 | 0.089 | 91-04-23 | 160417 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0455 | 49.8028 | 2.14E+11 | 7.264 | 91-04-23 | 113203 | -123.9514 | 49.4312 | 1.26E+09 | 0.043 | 91-04-23 | 160450 |
| -124.0456 | 49.8028 | 2.40E+11 | 8.152 | 91-04-23 | 113236 | -123.9498 | 49.4304 | 1.35E+09 | 0.046 | 91-04-23 | 160522 |
| -124.0456 | 49.8027 | 1.68E+11 | 5.709 | 91-04-23 | 113308 | -123.9483 | 49.4295 | 1.18E+09 | 0.040 | 91-04-23 | 160555 |
| -124.0457 | 49.8027 | 2.01E+11 | 6.823 | 91-04-23 | 113341 | -123.9468 | 49.4286 | 1.29E+09 | 0.044 | 91-04-23 | 160627 |
| -124.0457 | 49.8026 | 1.70E+11 | 5.761 | 91-04-23 | 113413 | -123.9453 | 49.4278 | 4.08E+08 | 0.014 | 91-04-23 | 160700 |
| -124.0457 | 49.8026 | 1.55E+11 | 5.248 | 91-04-23 | 113446 | -123.9438 | 49.4269 | 6.24E+08 | 0.021 | 91-04-23 | 160732 |
| -124.0458 | 49.8026 | 1.68E+11 | 5.708 | 91-04-23 | 113518 | -123.9422 | 49.4261 | 2.31E+08 | 0.008 | 91-04-23 | 160805 |
| -124.0458 | 49.8025 | 1.60E+11 | 5.427 | 91-04-23 | 113551 | -123.9407 | 49.4252 | 4.18E+08 | 0.014 | 91-04-23 | 160837 |
| -124.0458 | 49.8025 | 1.61E+11 | 5.452 | 91-04-23 | 113623 | -123.9392 | 49.4243 | 5.87E+08 | 0.020 | 91-04-23 | 160910 |
| -124.0459 | 49.8025 | 1.66E+11 | 5.644 | 91-04-23 | 113656 | -123.9376 | 49.4235 | 8.27E+08 | 0.028 | 91-04-23 | 160942 |
| -124.0459 | 49.8024 | 1.81E+11 | 6.139 | 91-04-23 | 113728 | -123.9361 | 49.4226 | 1.87E+09 | 0.064 | 91-04-23 | 161015 |
| -124.0459 | 49.8024 | 1.55E+11 | 5.269 | 91-04-23 | 113801 | -123.9346 | 49.4218 | 2.68E+09 | 0.091 | 91-04-23 | 161047 |
| -124.0460 | 49.8024 | 1.66E+11 | 5.619 | 91-04-23 | 113833 | -123.9331 | 49.4209 | 1.11E+09 | 0.038 | 91-04-23 | 161120 |
| -124.0460 | 49.8023 | 1.49E+11 | 5.046 | 91-04-23 | 113906 | -123.9316 | 49.4200 | 9.03E+08 | 0.031 | 91-04-23 | 161152 |
| -124.0461 | 49.8023 | 1.52E+11 | 5.155 | 91-04-23 | 113938 | -123.9300 | 49.4192 | 2.13E+09 | 0.072 | 91-04-23 | 161225 |
| -124.0461 | 49.8023 | 1.76E+11 | 5.975 | 91-04-23 | 114011 | | | | | | |

**Cruise: 9109**

| LonX | LatY | Voltage2 | dw g/m2 | Date | Time | LonX | LatY | Voltage2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.7800 | 50.0933 | 1.81E+11 | 6.148 | 91-11-13 | 091818 | -123.9642 | 49.9291 | 3.90E+11 | 13.242 | 91-11-13 | 124217 |
| -123.7805 | 50.0928 | 1.74E+11 | 5.906 | 91-11-13 | 091851 | -123.9637 | 49.9285 | 4.67E+11 | 15.870 | 91-11-13 | 124250 |
| -123.7809 | 50.0923 | 1.46E+11 | 4.953 | 91-11-13 | 091923 | -123.9632 | 49.9279 | 6.92E+11 | 23.507 | 91-11-13 | 124322 |
| -123.7814 | 50.0918 | 1.35E+11 | 4.590 | 91-11-13 | 091956 | -123.9627 | 49.9273 | 6.45E+11 | 21.895 | 91-11-13 | 124355 |
| -123.7818 | 50.0913 | 1.51E+11 | 5.111 | 91-11-13 | 092028 | -123.9622 | 49.9267 | 6.63E+11 | 22.527 | 91-11-13 | 124428 |
| -123.7823 | 50.0907 | 1.99E+11 | 6.767 | 91-11-13 | 092101 | -123.9617 | 49.9261 | 4.00E+11 | 13.567 | 91-11-13 | 124500 |
| -123.7828 | 50.0902 | 2.39E+11 | 8.123 | 91-11-13 | 092133 | -123.9612 | 49.9255 | 2.04E+11 | 6.927 | 91-11-13 | 124533 |
| -123.7832 | 50.0897 | 3.24E+11 | 10.984 | 91-11-13 | 092206 | -123.9608 | 49.9249 | 1.05E+11 | 3.565 | 91-11-13 | 124605 |
| -123.7837 | 50.0892 | 3.20E+11 | 10.865 | 91-11-13 | 092238 | -123.9603 | 49.9243 | 1.47E+11 | 5.004 | 91-11-13 | 124638 |
| -123.7841 | 50.0887 | 4.10E+11 | 13.932 | 91-11-13 | 092311 | -123.9598 | 49.9237 | 2.42E+11 | 8.228 | 91-11-13 | 124710 |
| -123.7846 | 50.0882 | 2.69E+11 | 9.144 | 91-11-13 | 092343 | -123.9593 | 49.9231 | 2.69E+11 | 9.138 | 91-11-13 | 124743 |
| -123.7851 | 50.0876 | 2.77E+11 | 9.402 | 91-11-13 | 092416 | -123.9588 | 49.9225 | 2.39E+11 | 8.120 | 91-11-13 | 124815 |
| -123.7855 | 50.0871 | 3.49E+11 | 11.867 | 91-11-13 | 092448 | -123.9583 | 49.9219 | 4.14E+11 | 14.044 | 91-11-13 | 124848 |
| -123.7860 | 50.0866 | 2.17E+11 | 7.363 | 91-11-13 | 092521 | -123.9578 | 49.9213 | 2.97E+11 | 10.080 | 91-11-13 | 124920 |
| -123.7865 | 50.0861 | 1.90E+11 | 6.453 | 91-11-13 | 092554 | -123.9573 | 49.9207 | 2.31E+11 | 7.827 | 91-11-13 | 124953 |
| -123.7869 | 50.0856 | 1.48E+11 | 5.010 | 91-11-13 | 092626 | -123.9568 | 49.9201 | 2.99E+11 | 10.167 | 91-11-13 | 125026 |
| -123.7874 | 50.0850 | 1.89E+11 | 6.414 | 91-11-13 | 092659 | -123.9564 | 49.9195 | 4.70E+11 | 15.958 | 91-11-13 | 125058 |
| -123.7878 | 50.0845 | 1.47E+11 | 4.978 | 91-11-13 | 092731 | -123.9559 | 49.9189 | 2.24E+11 | 7.617 | 91-11-13 | 125131 |
| -123.7883 | 50.0840 | 1.48E+11 | 5.018 | 91-11-13 | 092804 | -123.9554 | 49.9183 | 1.55E+11 | 5.248 | 91-11-13 | 125203 |
| -123.7887 | 50.0835 | 1.49E+11 | 5.070 | 91-11-13 | 092836 | -123.9549 | 49.9177 | 9.73E+10 | 3.304 | 91-11-13 | 125236 |
| -123.7892 | 50.0830 | 1.05E+11 | 3.571 | 91-11-13 | 092909 | -123.9544 | 49.9171 | 1.41E+11 | 4.796 | 91-11-13 | 125308 |
| -123.7897 | 50.0825 | 1.36E+11 | 4.615 | 91-11-13 | 092941 | -123.9539 | 49.9165 | 1.18E+11 | 4.014 | 91-11-13 | 125341 |
| -123.7901 | 50.0819 | 1.44E+11 | 4.884 | 91-11-13 | 093014 | -123.9534 | 49.9159 | 1.05E+11 | 3.562 | 91-11-13 | 125413 |
| -123.7906 | 50.0814 | 1.53E+11 | 5.198 | 91-11-13 | 093046 | -123.9529 | 49.9153 | 8.89E+10 | 3.018 | 91-11-13 | 125446 |
| -123.7911 | 50.0809 | 1.26E+11 | 4.267 | 91-11-13 | 093119 | -123.9524 | 49.9147 | 1.54E+11 | 5.230 | 91-11-13 | 125519 |
| -123.7915 | 50.0804 | 1.19E+11 | 4.031 | 91-11-13 | 093151 | -123.9519 | 49.9141 | 3.23E+11 | 10.968 | 91-11-13 | 125551 |
| -123.7920 | 50.0799 | 1.34E+11 | 4.557 | 91-11-13 | 093224 | -123.9514 | 49.9135 | 2.66E+11 | 9.041 | 91-11-13 | 125624 |
| -123.7924 | 50.0793 | 1.41E+11 | 4.788 | 91-11-13 | 093257 | -123.9510 | 49.9129 | 1.30E+11 | 4.415 | 91-11-13 | 125656 |
| -123.7929 | 50.0788 | 1.29E+11 | 4.387 | 91-11-13 | 093329 | -123.9505 | 49.9122 | 1.04E+11 | 3.527 | 91-11-13 | 125729 |
| -123.7934 | 50.0783 | 9.74E+10 | 3.306 | 91-11-13 | 093402 | -123.9500 | 49.9117 | 7.72E+10 | 2.623 | 91-11-13 | 125801 |
| -123.7940 | 50.0779 | 8.75E+10 | 2.970 | 91-11-13 | 093434 | -123.9489 | 49.9113 | 1.26E+11 | 4.285 | 91-11-13 | 125834 |
| -123.7946 | 50.0776 | 8.66E+10 | 2.940 | 91-11-13 | 093507 | -123.9479 | 49.9110 | 4.43E+10 | 1.503 | 91-11-13 | 125906 |
| -123.7953 | 50.0772 | 8.29E+10 | 2.815 | 91-11-13 | 093539 | -123.9468 | 49.9107 | 6.21E+10 | 2.109 | 91-11-13 | 125939 |
| -123.7959 | 50.0768 | 7.02E+10 | 2.384 | 91-11-13 | 093612 | -123.9458 | 49.9103 | 7.12E+10 | 2.416 | 91-11-13 | 130011 |
| -123.7966 | 50.0765 | 7.25E+10 | 2.461 | 91-11-13 | 093644 | -123.9447 | 49.9100 | 9.86E+09 | 0.335 | 91-11-13 | 130044 |
| -123.7972 | 50.0761 | 8.09E+10 | 2.746 | 91-11-13 | 093717 | -123.9437 | 49.9097 | 7.73E+09 | 0.262 | 91-11-13 | 130117 |
| -123.7978 | 50.0757 | 8.82E+10 | 2.995 | 91-11-13 | 093749 | -123.9426 | 49.9093 | 1.97E+10 | 0.667 | 91-11-13 | 130149 |
| -123.7985 | 50.0753 | 8.58E+10 | 2.912 | 91-11-13 | 093822 | -123.9416 | 49.9090 | 2.23E+10 | 0.758 | 91-11-13 | 130222 |
| -123.7991 | 50.0750 | 8.17E+10 | 2.775 | 91-11-13 | 093855 | -123.9405 | 49.9087 | 9.46E+09 | 0.321 | 91-11-13 | 130254 |
| -123.7997 | 50.0746 | 9.16E+10 | 3.112 | 91-11-13 | 093927 | -123.9395 | 49.9083 | 2.94E+10 | 0.998 | 91-11-13 | 130327 |
| -123.8004 | 50.0742 | 8.43E+10 | 2.862 | 91-11-13 | 094000 | -123.9385 | 49.9080 | 2.35E+10 | 0.798 | 91-11-13 | 130359 |
| -123.8010 | 50.0739 | 8.30E+10 | 2.820 | 91-11-13 | 094032 | -123.9374 | 49.9077 | 1.70E+10 | 0.576 | 91-11-13 | 130432 |
| -123.8017 | 50.0735 | 7.32E+10 | 2.485 | 91-11-13 | 094105 | -123.9364 | 49.9073 | 2.00E+10 | 0.679 | 91-11-13 | 130504 |
| -123.8023 | 50.0731 | 6.97E+10 | 2.367 | 91-11-13 | 094137 | -123.9353 | 49.9070 | 4.73E+10 | 1.606 | 91-11-13 | 130537 |
| -123.8029 | 50.0727 | 6.07E+10 | 2.062 | 91-11-13 | 094210 | -123.9343 | 49.9067 | 2.17E+10 | 0.737 | 91-11-13 | 130609 |
| -123.8036 | 50.0724 | 5.75E+10 | 1.952 | 91-11-13 | 094242 | -123.9332 | 49.9063 | 3.42E+10 | 1.162 | 91-11-13 | 130642 |
| -123.8042 | 50.0720 | 6.29E+10 | 2.137 | 91-11-13 | 094315 | -123.9321 | 49.9060 | 2.89E+10 | 0.981 | 91-11-13 | 130715 |
| -123.8048 | 50.0716 | 5.71E+10 | 1.938 | 91-11-13 | 094347 | -123.9311 | 49.9057 | 3.23E+10 | 1.095 | 91-11-13 | 130747 |
| -123.8055 | 50.0712 | 5.93E+10 | 2.012 | 91-11-13 | 094420 | -123.9301 | 49.9053 | 5.91E+10 | 2.008 | 91-11-13 | 130820 |
| -123.8061 | 50.0709 | 5.09E+10 | 1.728 | 91-11-13 | 094452 | -123.9290 | 49.9050 | 4.99E+10 | 1.693 | 91-11-13 | 130852 |
| -123.8068 | 50.0705 | 4.35E+10 | 1.476 | 91-11-13 | 094525 | -123.9280 | 49.9047 | 1.12E+11 | 3.790 | 91-11-13 | 130925 |
| -123.8074 | 50.0701 | 4.72E+10 | 1.603 | 91-11-13 | 094558 | -123.9269 | 49.9043 | 7.44E+10 | 2.525 | 91-11-13 | 130957 |
| -123.8080 | 50.0698 | 5.00E+10 | 1.696 | 91-11-13 | 094630 | -123.9259 | 49.9040 | 5.29E+10 | 1.795 | 91-11-13 | 131030 |
| -123.8087 | 50.0694 | 4.38E+10 | 1.488 | 91-11-13 | 094703 | -123.9248 | 49.9037 | 6.58E+10 | 2.234 | 91-11-13 | 131102 |
| -123.8093 | 50.0690 | 4.86E+10 | 1.650 | 91-11-13 | 094735 | -123.9238 | 49.9033 | 1.03E+11 | 3.480 | 91-11-13 | 131135 |
| -123.8100 | 50.0686 | 5.11E+10 | 1.736 | 91-11-13 | 094808 | -123.9227 | 49.9030 | 6.17E+10 | 2.094 | 91-11-13 | 131208 |
| -123.8106 | 50.0683 | 5.42E+10 | 1.840 | 91-11-13 | 094840 | -123.9217 | 49.9027 | 2.54E+10 | 0.863 | 91-11-13 | 131240 |
| -123.8112 | 50.0679 | 4.50E+10 | 1.526 | 91-11-13 | 094913 | -123.9206 | 49.9023 | 2.30E+10 | 0.780 | 91-11-13 | 131313 |
| -123.8119 | 50.0675 | 4.55E+10 | 1.544 | 91-11-13 | 094945 | -123.9196 | 49.9020 | 3.32E+10 | 1.128 | 91-11-13 | 131345 |
| -123.8125 | 50.0672 | 3.25E+10 | 1.105 | 91-11-13 | 095018 | -123.9185 | 49.9017 | 3.39E+10 | 1.152 | 91-11-13 | 131418 |
| -123.8131 | 50.0668 | 3.77E+10 | 1.278 | 91-11-13 | 095050 | -123.9175 | 49.9013 | 5.63E+10 | 1.913 | 91-11-13 | 131450 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.8137 | 50.0663 | 3.90E+10 | 1.326 | 91-11-13 | 095123 | -123.9165 | 49.9010 | 1.25E+10 | 0.423 | 91-11-13 | 131523 |
| -123.8143 | 50.0658 | 3.73E+10 | 1.266 | 91-11-13 | 095155 | -123.9154 | 49.9007 | 4.10E+10 | 1.391 | 91-11-13 | 131555 |
| -123.8149 | 50.0653 | 3.98E+10 | 1.353 | 91-11-13 | 095228 | -123.9144 | 49.9003 | 6.35E+10 | 2.155 | 91-11-13 | 131628 |
| -123.8154 | 50.0648 | 3.57E+10 | 1.213 | 91-11-13 | 095301 | -123.9133 | 49.9000 | 2.92E+10 | 0.991 | 91-11-13 | 131700 |
| -123.8160 | 50.0643 | 2.48E+10 | 0.842 | 91-11-13 | 095333 | -123.9150 | 49.9017 | 4.82E+10 | 1.636 | 91-11-13 | 135322 |
| -123.8166 | 50.0638 | 2.49E+10 | 0.845 | 91-11-13 | 095406 | -123.9141 | 49.9011 | 3.15E+10 | 1.070 | 91-11-13 | 135355 |
| -123.8171 | 50.0633 | 2.44E+10 | 0.830 | 91-11-13 | 095438 | -123.9133 | 49.9005 | 3.64E+10 | 1.235 | 91-11-13 | 135427 |
| -123.8177 | 50.0628 | 2.58E+10 | 0.877 | 91-11-13 | 095511 | -123.9124 | 49.8999 | 1.82E+10 | 0.617 | 91-11-13 | 135500 |
| -123.8182 | 50.0623 | 2.82E+10 | 0.959 | 91-11-13 | 095543 | -123.9116 | 49.8994 | 1.50E+10 | 0.511 | 91-11-13 | 135532 |
| -123.8188 | 50.0617 | 3.02E+10 | 1.026 | 91-11-13 | 095616 | -123.9107 | 49.8988 | 2.21E+10 | 0.749 | 91-11-13 | 135605 |
| -123.8194 | 50.0612 | 3.92E+10 | 1.331 | 91-11-13 | 095648 | -123.9099 | 49.8982 | 3.83E+10 | 1.300 | 91-11-13 | 135637 |
| -123.8200 | 50.0607 | 5.05E+10 | 1.713 | 91-11-13 | 095721 | -123.9090 | 49.8977 | 5.52E+10 | 1.876 | 91-11-13 | 135710 |
| -123.8205 | 50.0602 | 5.24E+10 | 1.780 | 91-11-13 | 095753 | -123.9081 | 49.8971 | 3.12E+10 | 1.060 | 91-11-13 | 135742 |
| -123.8211 | 50.0597 | 4.74E+10 | 1.608 | 91-11-13 | 095826 | -123.9073 | 49.8965 | 5.63E+09 | 0.191 | 91-11-13 | 135815 |
| -123.8216 | 50.0592 | 4.71E+10 | 1.599 | 91-11-13 | 095858 | -123.9064 | 49.8960 | 3.68E+09 | 0.125 | 91-11-13 | 135847 |
| -123.8222 | 50.0587 | 5.19E+10 | 1.763 | 91-11-13 | 095931 | -123.9056 | 49.8954 | 5.30E+09 | 0.180 | 91-11-13 | 135920 |
| -123.8228 | 50.0582 | 4.14E+10 | 1.404 | 91-11-13 | 100004 | -123.9047 | 49.8948 | 8.69E+09 | 0.295 | 91-11-13 | 135952 |
| -123.8233 | 50.0577 | 4.07E+10 | 1.381 | 91-11-13 | 100036 | -123.9038 | 49.8942 | 3.35E+09 | 0.114 | 91-11-13 | 140025 |
| -123.8239 | 50.0572 | 4.88E+10 | 1.657 | 91-11-13 | 100109 | -123.9030 | 49.8937 | 4.85E+09 | 0.165 | 91-11-13 | 140057 |
| -123.8245 | 50.0567 | 4.14E+10 | 1.405 | 91-11-13 | 100141 | -123.9021 | 49.8931 | 5.59E+10 | 1.899 | 91-11-13 | 140130 |
| -123.8250 | 50.0561 | 3.89E+10 | 1.319 | 91-11-13 | 100214 | -123.9013 | 49.8925 | 7.86E+10 | 2.668 | 91-11-13 | 140202 |
| -123.8256 | 50.0556 | 3.51E+10 | 1.193 | 91-11-13 | 100246 | -123.9004 | 49.8919 | 4.91E+09 | 0.167 | 91-11-13 | 140235 |
| -123.8262 | 50.0551 | 3.61E+10 | 1.227 | 91-11-13 | 100319 | -123.8996 | 49.8914 | 4.04E+09 | 0.137 | 91-11-13 | 140307 |
| -123.8267 | 50.0546 | 3.65E+10 | 1.240 | 91-11-13 | 100351 | -123.8987 | 49.8908 | 2.74E+10 | 0.931 | 91-11-13 | 140340 |
| -123.8273 | 50.0541 | 3.43E+10 | 1.166 | 91-11-13 | 100424 | -123.8979 | 49.8902 | -3.38E+08 | 0.000 | 91-11-13 | 140412 |
| -123.8279 | 50.0536 | 4.50E+10 | 1.528 | 91-11-13 | 100456 | -123.8970 | 49.8897 | -1.53E+09 | 0.000 | 91-11-13 | 140445 |
| -123.8284 | 50.0531 | 5.10E+10 | 1.731 | 91-11-13 | 100529 | -123.8961 | 49.8891 | -1.12E+09 | 0.000 | 91-11-13 | 140517 |
| -123.8290 | 50.0526 | 4.99E+10 | 1.694 | 91-11-13 | 100601 | -123.8953 | 49.8885 | 1.09E+07 | 0.000 | 91-11-13 | 140550 |
| -123.8296 | 50.0521 | 4.17E+10 | 1.414 | 91-11-13 | 100634 | -123.8946 | 49.8873 | 7.54E+08 | 0.026 | 91-11-13 | 140623 |
| -123.8302 | 50.0516 | 3.65E+10 | 1.238 | 91-11-13 | 100707 | -123.8939 | 49.8859 | 3.21E+09 | 0.109 | 91-11-13 | 140655 |
| -123.8310 | 50.0513 | 3.12E+10 | 1.058 | 91-11-13 | 100739 | -123.8933 | 49.8844 | 4.71E+09 | 0.160 | 91-11-13 | 140728 |
| -123.8318 | 50.0510 | 3.34E+10 | 1.133 | 91-11-13 | 100812 | -123.8927 | 49.8830 | 1.47E+10 | 0.498 | 91-11-13 | 140800 |
| -123.8326 | 50.0507 | 3.68E+10 | 1.249 | 91-11-13 | 100844 | -123.8920 | 49.8815 | 1.09E+10 | 0.371 | 91-11-13 | 140833 |
| -123.8335 | 50.0504 | 4.57E+10 | 1.553 | 91-11-13 | 100917 | -123.8914 | 49.8801 | 8.05E+09 | 0.273 | 91-11-13 | 140905 |
| -123.8343 | 50.0500 | 4.38E+10 | 1.488 | 91-11-13 | 100949 | -123.8908 | 49.8786 | 7.16E+09 | 0.243 | 91-11-13 | 140938 |
| -123.8351 | 50.0497 | 4.37E+10 | 1.483 | 91-11-13 | 101022 | -123.8901 | 49.8772 | 3.93E+09 | 0.133 | 91-11-13 | 141010 |
| -123.8359 | 50.0494 | 3.69E+10 | 1.252 | 91-11-13 | 101054 | -123.8895 | 49.8758 | 1.41E+09 | 0.048 | 91-11-13 | 141043 |
| -123.8368 | 50.0491 | 3.92E+10 | 1.331 | 91-11-13 | 101127 | -123.8889 | 49.8743 | -4.71E+07 | 0.000 | 91-11-13 | 141115 |
| -123.8376 | 50.0488 | 3.68E+10 | 1.248 | 91-11-13 | 101159 | -123.8882 | 49.8729 | 5.67E+08 | 0.019 | 91-11-13 | 141148 |
| -123.8384 | 50.0485 | 4.58E+10 | 1.554 | 91-11-13 | 101232 | -123.8876 | 49.8714 | -2.39E+08 | 0.000 | 91-11-13 | 141220 |
| -123.8392 | 50.0482 | 3.78E+10 | 1.285 | 91-11-13 | 101304 | -123.8870 | 49.8700 | -2.83E+08 | 0.000 | 91-11-13 | 141253 |
| -123.8401 | 50.0478 | 3.95E+10 | 1.340 | 91-11-13 | 101337 | -123.8863 | 49.8686 | -3.98E+08 | 0.000 | 91-11-13 | 141325 |
| -123.8409 | 50.0475 | 4.09E+10 | 1.388 | 91-11-13 | 101410 | -123.8857 | 49.8671 | -3.35E+08 | 0.000 | 91-11-13 | 141358 |
| -123.8417 | 50.0472 | 5.02E+10 | 1.705 | 91-11-13 | 101442 | -123.8851 | 49.8657 | 3.26E+09 | 0.111 | 91-11-13 | 141430 |
| -123.8426 | 50.0469 | 4.64E+10 | 1.575 | 91-11-13 | 101515 | -123.8844 | 49.8642 | -1.05E+09 | 0.000 | 91-11-13 | 141503 |
| -123.8434 | 50.0466 | 5.00E+10 | 1.699 | 91-11-13 | 101547 | -123.8838 | 49.8628 | -9.96E+07 | 0.000 | 91-11-13 | 141535 |
| -123.8442 | 50.0463 | 4.25E+10 | 1.444 | 91-11-13 | 101620 | -123.8834 | 49.8616 | -1.26E+08 | 0.000 | 91-11-13 | 141608 |
| -123.8450 | 50.0460 | 3.56E+10 | 1.210 | 91-11-13 | 101652 | -123.8838 | 49.8611 | -1.37E+08 | 0.000 | 91-11-13 | 141640 |
| -123.8459 | 50.0456 | 4.02E+10 | 1.364 | 91-11-13 | 101725 | -123.8842 | 49.8606 | -5.89E+07 | 0.000 | 91-11-13 | 141713 |
| -123.8467 | 50.0453 | 4.82E+10 | 1.637 | 91-11-13 | 101757 | -123.8845 | 49.8601 | -7.56E+07 | 0.000 | 91-11-13 | 141745 |
| -123.8475 | 50.0450 | 3.51E+10 | 1.192 | 91-11-13 | 101830 | -123.8849 | 49.8596 | -7.04E+07 | 0.000 | 91-11-13 | 141818 |
| -123.8483 | 50.0447 | 3.18E+10 | 1.079 | 91-11-13 | 101902 | -123.8853 | 49.8591 | 1.74E+08 | 0.006 | 91-11-13 | 141851 |
| -123.8492 | 50.0444 | 2.86E+10 | 0.972 | 91-11-13 | 101935 | -123.8856 | 49.8586 | 1.23E+08 | 0.004 | 91-11-13 | 141923 |
| -123.8500 | 50.0441 | 2.84E+10 | 0.964 | 91-11-13 | 102008 | -123.8860 | 49.8581 | -1.02E+08 | 0.000 | 91-11-13 | 141956 |
| -123.8508 | 50.0437 | 2.88E+10 | 0.979 | 91-11-13 | 102040 | -123.8863 | 49.8576 | -1.11E+08 | 0.000 | 91-11-13 | 142028 |
| -123.8516 | 50.0434 | 3.04E+10 | 1.032 | 91-11-13 | 102113 | -123.8867 | 49.8571 | -6.97E+07 | 0.000 | 91-11-13 | 142101 |
| -123.8525 | 50.0431 | 2.80E+10 | 0.949 | 91-11-13 | 102145 | -123.8871 | 49.8566 | -7.65E+07 | 0.000 | 91-11-13 | 142133 |
| -123.8533 | 50.0428 | 2.58E+10 | 0.876 | 91-11-13 | 102218 | -123.8874 | 49.8561 | -7.00E+07 | 0.000 | 91-11-13 | 142206 |
| -123.8541 | 50.0425 | 2.69E+10 | 0.914 | 91-11-13 | 102250 | -123.8878 | 49.8556 | 1.76E+08 | 0.006 | 91-11-13 | 142238 |
| -123.8549 | 50.0422 | 2.70E+10 | 0.918 | 91-11-13 | 102323 | -123.8882 | 49.8551 | 9.01E+07 | 0.003 | 91-11-13 | 142311 |
| -123.8557 | 50.0419 | 2.73E+10 | 0.926 | 91-11-13 | 102355 | -123.8885 | 49.8546 | -1.35E+08 | 0.000 | 91-11-13 | 142343 |
| -123.8566 | 50.0415 | 2.54E+10 | 0.863 | 91-11-13 | 102428 | -123.8889 | 49.8541 | 9.17E+08 | 0.031 | 91-11-13 | 142416 |
| -123.8574 | 50.0412 | 2.82E+10 | 0.959 | 91-11-13 | 102500 | -123.8893 | 49.8536 | 1.75E+09 | 0.059 | 91-11-13 | 142448 |
| -123.8582 | 50.0409 | 2.92E+10 | 0.991 | 91-11-13 | 102533 | -123.8896 | 49.8531 | 9.87E+08 | 0.034 | 91-11-13 | 142521 |
| -123.8590 | 50.0406 | 3.50E+10 | 1.188 | 91-11-13 | 102605 | -123.8900 | 49.8527 | -2.54E+07 | 0.000 | 91-11-13 | 142553 |
| -123.8599 | 50.0403 | 2.67E+10 | 0.907 | 91-11-13 | 102638 | -123.8904 | 49.8522 | 2.36E+08 | 0.008 | 91-11-13 | 142626 |
| -123.8607 | 50.0400 | 3.12E+10 | 1.060 | 91-11-13 | 102711 | -123.8907 | 49.8517 | -1.19E+08 | 0.000 | 91-11-13 | 142658 |
| -123.8615 | 50.0397 | 3.35E+10 | 1.137 | 91-11-13 | 102743 | -123.8911 | 49.8512 | -1.06E+08 | 0.000 | 91-11-13 | 142731 |
| -123.8624 | 50.0393 | 4.76E+10 | 1.615 | 91-11-13 | 102816 | -123.8915 | 49.8507 | -1.41E+08 | 0.000 | 91-11-13 | 142803 |
| -123.8632 | 50.0390 | 3.95E+10 | 1.341 | 91-11-13 | 102848 | -123.8918 | 49.8502 | 1.11E+08 | 0.004 | 91-11-13 | 142836 |
| -123.8640 | 50.0387 | 4.59E+10 | 1.557 | 91-11-13 | 102921 | -123.8922 | 49.8497 | 1.22E+08 | 0.004 | 91-11-13 | 142908 |
| -123.8648 | 50.0384 | 4.58E+10 | 1.556 | 91-11-13 | 102953 | -123.8926 | 49.8492 | -2.12E+08 | 0.000 | 91-11-13 | 142941 |
| -123.8658 | 50.0381 | 4.26E+10 | 1.448 | 91-11-13 | 103026 | -123.8929 | 49.8487 | -5.93E+08 | 0.000 | 91-11-13 | 143013 |
| -123.8667 | 50.0377 | 4.31E+10 | 1.462 | 91-11-13 | 103058 | -123.8933 | 49.8482 | -9.73E+08 | 0.000 | 91-11-13 | 143046 |
| -123.8677 | 50.0373 | 4.44E+10 | 1.508 | 91-11-13 | 103131 | -123.8937 | 49.8477 | -1.25E+09 | 0.000 | 91-11-13 | 143119 |
| -123.8687 | 50.0370 | 5.55E+10 | 1.886 | 91-11-13 | 103203 | -123.8940 | 49.8472 | -1.62E+09 | 0.000 | 91-11-13 | 143151 |
| -123.8697 | 50.0366 | 6.07E+10 | 2.063 | 91-11-13 | 103236 | -123.8944 | 49.8467 | -1.79E+09 | 0.000 | 91-11-13 | 143224 |
| -123.8706 | 50.0363 | 4.37E+10 | 1.483 | 91-11-13 | 103308 | -123.8948 | 49.8462 | -1.60E+09 | 0.000 | 91-11-13 | 143256 |
| -123.8716 | 50.0359 | 4.26E+10 | 1.445 | 91-11-13 | 103341 | -123.8951 | 49.8457 | -1.61E+09 | 0.000 | 91-11-13 | 143329 |
| -123.8726 | 50.0356 | 4.41E+10 | 1.499 | 91-11-13 | 103414 | -123.8955 | 49.8452 | -1.70E+09 | 0.000 | 91-11-13 | 143401 |
| -123.8736 | 50.0352 | 3.88E+10 | 1.317 | 91-11-13 | 103446 | -123.8959 | 49.8447 | -1.52E+09 | 0.000 | 91-11-13 | 143434 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.8746 | 50.0349 | 3.64E+10 | 1.237 | 91-11-13 | 103519 | -123.8962 | 49.8442 | -1.32E+09 | 0.000 | 91-11-13 | 143506 |
| -123.8755 | 50.0345 | 3.59E+10 | 1.218 | 91-11-13 | 103551 | -123.8966 | 49.8437 | -1.26E+09 | 0.000 | 91-11-13 | 143539 |
| -123.8765 | 50.0342 | 4.67E+10 | 1.585 | 91-11-13 | 103624 | -123.8970 | 49.8433 | -7.51E+08 | 0.000 | 91-11-13 | 143611 |
| -123.8775 | 50.0338 | 4.51E+10 | 1.530 | 91-11-13 | 103656 | -123.8973 | 49.8427 | -1.09E+09 | 0.000 | 91-11-13 | 143644 |
| -123.8785 | 50.0334 | 4.43E+10 | 1.503 | 91-11-13 | 103729 | -123.8977 | 49.8423 | -1.70E+09 | 0.000 | 91-11-13 | 143716 |
| -123.8794 | 50.0331 | 3.52E+10 | 1.194 | 91-11-13 | 103801 | -123.8981 | 49.8418 | -1.48E+09 | 0.000 | 91-11-13 | 143749 |
| -123.8804 | 50.0327 | 3.05E+10 | 1.035 | 91-11-13 | 103834 | -123.8984 | 49.8413 | -1.71E+09 | 0.000 | 91-11-13 | 143821 |
| -123.8814 | 50.0324 | 3.76E+10 | 1.276 | 91-11-13 | 103906 | -123.8988 | 49.8408 | -1.56E+09 | 0.000 | 91-11-13 | 143854 |
| -123.8824 | 50.0320 | 6.39E+10 | 2.169 | 91-11-13 | 103939 | -123.8991 | 49.8403 | -1.65E+09 | 0.000 | 91-11-13 | 143926 |
| -123.8833 | 50.0317 | 3.82E+10 | 1.298 | 91-11-13 | 104011 | -123.8995 | 49.8398 | -1.53E+09 | 0.000 | 91-11-13 | 143959 |
| -123.8883 | 50.0300 | 1.02E+10 | 0.346 | 91-11-13 | 105210 | -123.8999 | 49.8393 | -1.93E+09 | 0.000 | 91-11-13 | 144031 |
| -123.8894 | 50.0296 | 1.28E+10 | 0.435 | 91-11-13 | 105243 | -123.9003 | 49.8388 | -1.89E+09 | 0.000 | 91-11-13 | 144104 |
| -123.8904 | 50.0292 | 1.45E+10 | 0.491 | 91-11-13 | 105315 | -123.9006 | 49.8383 | -1.93E+09 | 0.000 | 91-11-13 | 144136 |
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| -123.8924 | 50.0285 | 8.81E+09 | 0.299 | 91-11-13 | 105420 | -123.9013 | 49.8373 | -2.01E+09 | 0.000 | 91-11-13 | 144241 |
| -123.8934 | 50.0281 | 7.42E+09 | 0.252 | 91-11-13 | 105453 | -123.9017 | 49.8368 | -1.82E+09 | 0.000 | 91-11-13 | 144314 |
| -123.8945 | 50.0277 | 1.44E+10 | 0.489 | 91-11-13 | 105525 | -123.9021 | 49.8363 | -2.00E+09 | 0.000 | 91-11-13 | 144347 |
| -123.8955 | 50.0274 | 1.09E+10 | 0.369 | 91-11-13 | 105558 | -123.9024 | 49.8358 | -2.07E+09 | 0.000 | 91-11-13 | 144419 |
| -123.8965 | 50.0270 | 8.18E+09 | 0.278 | 91-11-13 | 105630 | -123.9028 | 49.8353 | -2.17E+09 | 0.000 | 91-11-13 | 144452 |
| -123.8975 | 50.0266 | 1.21E+10 | 0.410 | 91-11-13 | 105703 | -123.9032 | 49.8348 | -2.04E+09 | 0.000 | 91-11-13 | 144524 |
| -123.8985 | 50.0262 | 1.30E+10 | 0.443 | 91-11-13 | 105735 | -123.9035 | 49.8343 | -1.87E+09 | 0.000 | 91-11-13 | 144557 |
| -123.8996 | 50.0258 | 1.54E+10 | 0.524 | 91-11-13 | 105808 | -123.9039 | 49.8338 | -1.97E+09 | 0.000 | 91-11-13 | 144629 |
| -123.9006 | 50.0255 | 1.13E+10 | 0.383 | 91-11-13 | 105841 | -123.9043 | 49.8333 | -1.81E+09 | 0.000 | 91-11-13 | 144702 |
| -123.9016 | 50.0251 | 4.49E+09 | 0.152 | 91-11-13 | 105913 | -123.9046 | 49.8329 | -1.56E+09 | 0.000 | 91-11-13 | 144734 |
| -123.9026 | 50.0247 | 9.14E+09 | 0.310 | 91-11-13 | 105946 | -123.9050 | 49.8324 | -1.45E+09 | 0.000 | 91-11-13 | 144807 |
| -123.9036 | 50.0243 | 1.07E+10 | 0.364 | 91-11-13 | 110018 | -123.9054 | 49.8319 | -1.93E+09 | 0.000 | 91-11-13 | 144839 |
| -123.9047 | 50.0240 | 1.70E+10 | 0.578 | 91-11-13 | 110051 | -123.9057 | 49.8314 | -1.88E+09 | 0.000 | 91-11-13 | 144912 |
| -123.9057 | 50.0236 | 2.03E+10 | 0.688 | 91-11-13 | 110123 | -123.9061 | 49.8309 | -2.03E+09 | 0.000 | 91-11-13 | 144944 |
| -123.9067 | 50.0232 | 2.78E+10 | 0.945 | 91-11-13 | 110156 | -123.9065 | 49.8304 | -2.05E+09 | 0.000 | 91-11-13 | 145017 |
| -123.9077 | 50.0228 | 2.32E+10 | 0.789 | 91-11-13 | 110228 | -123.9068 | 49.8299 | -2.07E+09 | 0.000 | 91-11-13 | 145049 |
| -123.9087 | 50.0224 | 1.77E+10 | 0.601 | 91-11-13 | 110301 | -123.9072 | 49.8294 | -1.81E+09 | 0.000 | 91-11-13 | 145122 |
| -123.9098 | 50.0221 | 1.29E+10 | 0.438 | 91-11-13 | 110334 | -123.9076 | 49.8289 | -1.84E+09 | 0.000 | 91-11-13 | 145154 |
| -123.9108 | 50.0217 | 2.64E+10 | 0.896 | 91-11-13 | 110406 | -123.9079 | 49.8284 | -2.00E+09 | 0.000 | 91-11-13 | 145227 |
| -123.9118 | 50.0213 | 2.10E+10 | 0.714 | 91-11-13 | 110439 | -123.9083 | 49.8279 | 1.09E+07 | 0.000 | 91-11-13 | 145259 |
| -123.9128 | 50.0209 | 2.61E+10 | 0.886 | 91-11-13 | 110511 | -123.9087 | 49.8274 | 1.68E+09 | 0.057 | 91-11-13 | 145332 |
| -123.9139 | 50.0206 | 2.90E+10 | 0.985 | 91-11-13 | 110544 | -123.9090 | 49.8269 | -1.07E+09 | 0.000 | 91-11-13 | 145404 |
| -123.9149 | 50.0202 | 1.95E+10 | 0.663 | 91-11-13 | 110616 | -123.9094 | 49.8264 | -1.89E+09 | 0.000 | 91-11-13 | 145437 |
| -123.9159 | 50.0198 | 1.14E+10 | 0.388 | 91-11-13 | 110649 | -123.9098 | 49.8259 | -1.96E+09 | 0.000 | 91-11-13 | 145510 |
| -123.9169 | 50.0194 | 9.44E+09 | 0.320 | 91-11-13 | 110721 | -123.9101 | 49.8254 | -1.79E+09 | 0.000 | 91-11-13 | 145542 |
| -123.9179 | 50.0190 | 9.87E+09 | 0.335 | 91-11-13 | 110754 | -123.9105 | 49.8249 | -1.80E+09 | 0.000 | 91-11-13 | 145615 |
| -123.9189 | 50.0187 | 1.68E+10 | 0.571 | 91-11-13 | 110826 | -123.9108 | 49.8244 | -1.95E+09 | 0.000 | 91-11-13 | 145647 |
| -123.9200 | 50.0183 | 8.09E+09 | 0.275 | 91-11-13 | 110859 | -123.9112 | 49.8239 | -2.06E+09 | 0.000 | 91-11-13 | 145720 |
| -123.9210 | 50.0179 | 8.69E+09 | 0.295 | 91-11-13 | 110932 | -123.9116 | 49.8235 | -2.26E+09 | 0.000 | 91-11-13 | 145752 |
| -123.9220 | 50.0175 | 1.76E+10 | 0.598 | 91-11-13 | 111004 | -123.9123 | 49.8230 | -2.16E+09 | 0.000 | 91-11-13 | 145825 |
| -123.9230 | 50.0171 | 5.70E+10 | 1.934 | 91-11-13 | 111037 | -123.9132 | 49.8225 | -2.09E+09 | 0.000 | 91-11-13 | 145857 |
| -123.9241 | 50.0168 | 3.12E+10 | 1.061 | 91-11-13 | 111109 | -123.9141 | 49.8220 | -2.21E+09 | 0.000 | 91-11-13 | 145930 |
| -123.9251 | 50.0164 | 2.48E+10 | 0.841 | 91-11-13 | 111142 | -123.9149 | 49.8216 | -2.24E+09 | 0.000 | 91-11-13 | 150002 |
| -123.9261 | 50.0160 | 1.63E+10 | 0.554 | 91-11-13 | 111214 | -123.9158 | 49.8211 | -2.32E+09 | 0.000 | 91-11-13 | 150035 |
| -123.9271 | 50.0156 | 1.14E+10 | 0.386 | 91-11-13 | 111247 | -123.9167 | 49.8206 | -2.36E+09 | 0.000 | 91-11-13 | 150107 |
| -123.9281 | 50.0153 | 2.53E+10 | 0.858 | 91-11-13 | 111319 | -123.9176 | 49.8202 | -2.47E+09 | 0.000 | 91-11-13 | 150140 |
| -123.9292 | 50.0149 | 2.73E+10 | 0.927 | 91-11-13 | 111352 | -123.9184 | 49.8197 | -2.39E+09 | 0.000 | 91-11-13 | 150212 |
| -123.9302 | 50.0145 | 3.63E+10 | 1.231 | 91-11-13 | 111424 | -123.9193 | 49.8192 | -2.39E+09 | 0.000 | 91-11-13 | 150245 |
| -123.9312 | 50.0141 | 1.20E+10 | 0.406 | 91-11-13 | 111457 | -123.9201 | 49.8188 | -1.23E+09 | 0.000 | 91-11-13 | 150317 |
| -123.9322 | 50.0137 | 1.90E+09 | 0.065 | 91-11-13 | 111530 | -123.9210 | 49.8183 | 2.44E+09 | 0.083 | 91-11-13 | 150350 |
| -123.9332 | 50.0134 | 6.54E+08 | 0.022 | 91-11-13 | 111602 | -123.9219 | 49.8178 | 3.44E+09 | 0.117 | 91-11-13 | 150422 |
| -123.9343 | 50.0130 | 1.05E+09 | 0.036 | 91-11-13 | 111635 | -123.9228 | 49.8174 | -1.28E+09 | 0.000 | 91-11-13 | 150455 |
| -123.9353 | 50.0126 | 7.99E+08 | 0.027 | 91-11-13 | 111707 | -123.9236 | 49.8169 | -1.47E+09 | 0.000 | 91-11-13 | 150527 |
| -123.9363 | 50.0122 | 1.27E+09 | 0.043 | 91-11-13 | 111740 | -123.9245 | 49.8164 | -2.01E+09 | 0.000 | 91-11-13 | 150600 |
| -123.9373 | 50.0119 | 2.08E+09 | 0.071 | 91-11-13 | 111812 | -123.9254 | 49.8160 | -2.54E+09 | 0.000 | 91-11-13 | 150632 |
| -123.9384 | 50.0115 | 1.69E+09 | 0.057 | 91-11-13 | 111845 | -123.9263 | 49.8155 | -2.60E+09 | 0.000 | 91-11-13 | 150705 |
| -123.9394 | 50.0111 | 2.64E+09 | 0.090 | 91-11-13 | 111917 | -123.9271 | 49.8150 | -2.70E+09 | 0.000 | 91-11-13 | 150738 |
| -123.9404 | 50.0107 | 3.01E+09 | 0.102 | 91-11-13 | 111950 | -123.9280 | 49.8145 | -2.62E+09 | 0.000 | 91-11-13 | 150810 |
| -123.9414 | 50.0103 | 7.28E+09 | 0.247 | 91-11-13 | 112023 | -123.9289 | 49.8141 | -2.82E+09 | 0.000 | 91-11-13 | 150843 |
| -123.9424 | 50.0100 | 1.91E+10 | 0.649 | 91-11-13 | 112055 | -123.9297 | 49.8136 | -2.81E+09 | 0.000 | 91-11-13 | 150915 |
| -123.9435 | 50.0096 | 5.39E+09 | 0.183 | 91-11-13 | 112128 | -123.9306 | 49.8131 | -2.80E+09 | 0.000 | 91-11-13 | 150948 |
| -123.9445 | 50.0092 | 2.29E+10 | 0.778 | 91-11-13 | 112200 | -123.9315 | 49.8127 | -2.62E+09 | 0.000 | 91-11-13 | 151020 |
| -123.9455 | 50.0088 | 2.53E+10 | 0.860 | 91-11-13 | 112233 | -123.9323 | 49.8122 | -2.55E+09 | 0.000 | 91-11-13 | 151053 |
| -123.9465 | 50.0085 | 4.08E+10 | 1.385 | 91-11-13 | 112305 | -123.9332 | 49.8117 | -2.49E+09 | 0.000 | 91-11-13 | 151125 |
| -123.9475 | 50.0081 | 2.16E+10 | 0.735 | 91-11-13 | 112338 | -123.9341 | 49.8113 | -2.52E+09 | 0.000 | 91-11-13 | 151158 |
| -123.9485 | 50.0077 | 3.26E+10 | 1.108 | 91-11-13 | 112410 | -123.9349 | 49.8108 | -2.58E+09 | 0.000 | 91-11-13 | 151230 |
| -123.9496 | 50.0073 | 5.94E+10 | 2.016 | 91-11-13 | 112443 | -123.9358 | 49.8103 | -2.47E+09 | 0.000 | 91-11-13 | 151303 |
| -123.9506 | 50.0070 | 1.28E+10 | 0.434 | 91-11-13 | 112515 | -123.9367 | 49.8099 | -2.58E+09 | 0.000 | 91-11-13 | 151335 |
| -123.9516 | 50.0066 | 1.33E+10 | 0.450 | 91-11-13 | 112548 | -123.9376 | 49.8094 | -2.50E+09 | 0.000 | 91-11-13 | 151408 |
| -123.9527 | 50.0062 | 4.36E+10 | 1.479 | 91-11-13 | 112621 | -123.9384 | 49.8089 | -2.58E+09 | 0.000 | 91-11-13 | 151440 |
| -123.9537 | 50.0058 | 1.18E+11 | 4.014 | 91-11-13 | 112653 | -123.9393 | 49.8085 | -2.36E+09 | 0.000 | 91-11-13 | 151513 |
| -123.9547 | 50.0054 | 1.08E+11 | 3.671 | 91-11-13 | 112726 | -123.9402 | 49.8080 | -2.20E+09 | 0.000 | 91-11-13 | 151545 |
| -123.9557 | 50.0051 | 1.56E+11 | 5.295 | 91-11-13 | 112758 | -123.9410 | 49.8075 | -2.43E+09 | 0.000 | 91-11-13 | 151618 |
| -123.9567 | 50.0047 | 1.50E+11 | 5.088 | 91-11-13 | 112831 | -123.9419 | 49.8071 | -2.43E+09 | 0.000 | 91-11-13 | 151650 |
| -123.9577 | 50.0043 | 3.61E+11 | 12.257 | 91-11-13 | 112903 | -123.9428 | 49.8066 | -2.19E+09 | 0.000 | 91-11-13 | 151723 |
| -123.9588 | 50.0039 | 3.33E+11 | 11.316 | 91-11-13 | 112936 | -123.9436 | 49.8061 | -2.40E+09 | 0.000 | 91-11-13 | 151755 |
| -123.9598 | 50.0035 | 3.48E+11 | 11.815 | 91-11-13 | 113008 | -123.9445 | 49.8056 | -2.33E+09 | 0.000 | 91-11-13 | 151828 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9608 | 50.0032 | 3.77E+11 | 12.809 | 91-11-13 | 113041 | -123.9454 | 49.8052 | -2.26E+09 | 0.000 | 91-11-13 | 151900 |
| -123.9618 | 50.0028 | 6.58E+11 | 22.350 | 91-11-13 | 113113 | -123.9463 | 49.8047 | -2.35E+09 | 0.000 | 91-11-13 | 151933 |
| -123.9628 | 50.0024 | 6.73E+11 | 22.866 | 91-11-13 | 113146 | -123.9471 | 49.8042 | -2.35E+09 | 0.000 | 91-11-13 | 152006 |
| -123.9639 | 50.0020 | 6.03E+11 | 20.484 | 91-11-13 | 113219 | -123.9480 | 49.8038 | -2.30E+09 | 0.000 | 91-11-13 | 152038 |
| -123.9649 | 50.0017 | 7.24E+11 | 24.574 | 91-11-13 | 113251 | -123.9489 | 49.8033 | -2.21E+09 | 0.000 | 91-11-13 | 152111 |
| -123.9659 | 50.0013 | 4.41E+11 | 14.983 | 91-11-13 | 113324 | -123.9497 | 49.8028 | -2.17E+09 | 0.000 | 91-11-13 | 152143 |
| -123.9669 | 50.0009 | 2.81E+11 | 9.548 | 91-11-13 | 113356 | -123.9506 | 49.8024 | -2.24E+09 | 0.000 | 91-11-13 | 152216 |
| -123.9680 | 50.0005 | 3.86E+11 | 13.091 | 91-11-13 | 113429 | -123.9515 | 49.8019 | -2.36E+09 | 0.000 | 91-11-13 | 152248 |
| -123.9690 | 50.0001 | 3.77E+11 | 12.806 | 91-11-13 | 113501 | -123.9524 | 49.8014 | -2.40E+09 | 0.000 | 91-11-13 | 152321 |
| -123.9700 | 49.9998 | 2.32E+11 | 7.886 | 91-11-13 | 113534 | -123.9532 | 49.8010 | -2.44E+09 | 0.000 | 91-11-13 | 152353 |
| -123.9710 | 49.9994 | 1.87E+11 | 6.342 | 91-11-13 | 113606 | -123.9541 | 49.8005 | -2.30E+09 | 0.000 | 91-11-13 | 152426 |
| -123.9720 | 49.9990 | 2.97E+11 | 10.080 | 91-11-13 | 113639 | -123.9550 | 49.8000 | -2.49E+09 | 0.000 | 91-11-13 | 152458 |
| -123.9731 | 49.9986 | 6.24E+09 | 0.212 | 91-11-13 | 113712 | -123.9561 | 49.8000 | -2.31E+09 | 0.000 | 91-11-13 | 152531 |
| -123.9741 | 49.9983 | 2.24E+11 | 7.609 | 91-11-13 | 113744 | -123.9572 | 49.8000 | -2.36E+09 | 0.000 | 91-11-13 | 152603 |
| -123.9751 | 49.9979 | 4.54E+11 | 15.413 | 91-11-13 | 113817 | -123.9584 | 49.8000 | -2.43E+09 | 0.000 | 91-11-13 | 152636 |
| -123.9761 | 49.9975 | 3.39E+11 | 11.500 | 91-11-13 | 113849 | -123.9595 | 49.8000 | -2.22E+09 | 0.000 | 91-11-13 | 152708 |
| -123.9771 | 49.9971 | 1.52E+11 | 5.150 | 91-11-13 | 113922 | -123.9607 | 49.8000 | -2.80E+09 | 0.000 | 91-11-13 | 152741 |
| -123.9781 | 49.9967 | 5.38E+10 | 1.827 | 91-11-13 | 113954 | -123.9618 | 49.8000 | -2.38E+09 | 0.000 | 91-11-13 | 152813 |
| -123.9786 | 49.9962 | 1.10E+11 | 3.730 | 91-11-13 | 114027 | -123.9630 | 49.8000 | -2.52E+09 | 0.000 | 91-11-13 | 152846 |
| -123.9788 | 49.9957 | 1.86E+11 | 6.310 | 91-11-13 | 114059 | -123.9641 | 49.8000 | -2.34E+09 | 0.000 | 91-11-13 | 152918 |
| -123.9791 | 49.9951 | 1.82E+11 | 6.177 | 91-11-13 | 114132 | -123.9653 | 49.8000 | -2.54E+09 | 0.000 | 91-11-13 | 152951 |
| -123.9794 | 49.9946 | 2.05E+11 | 6.962 | 91-11-13 | 114204 | -123.9664 | 49.8000 | -2.40E+09 | 0.000 | 91-11-13 | 153023 |
| -123.9797 | 49.9940 | 2.48E+11 | 8.419 | 91-11-13 | 114237 | -123.9676 | 49.8000 | -2.51E+09 | 0.000 | 91-11-13 | 153056 |
| -123.9800 | 49.9934 | 7.06E+10 | 2.396 | 91-11-13 | 114310 | -123.9687 | 49.8000 | -2.32E+09 | 0.000 | 91-11-13 | 153128 |
| -123.9802 | 49.9929 | 6.80E+10 | 2.309 | 91-11-13 | 114342 | -123.9699 | 49.8000 | -2.39E+09 | 0.000 | 91-11-13 | 153201 |
| -123.9805 | 49.9923 | 7.83E+10 | 2.658 | 91-11-13 | 114415 | -123.9711 | 49.8000 | -2.47E+09 | 0.000 | 91-11-13 | 153234 |
| -123.9808 | 49.9918 | 2.95E+10 | 1.002 | 91-11-13 | 114447 | -123.9722 | 49.8000 | -2.26E+09 | 0.000 | 91-11-13 | 153306 |
| -123.9811 | 49.9912 | 4.50E+10 | 1.529 | 91-11-13 | 114520 | -123.9734 | 49.8000 | -2.15E+09 | 0.000 | 91-11-13 | 153339 |
| -123.9813 | 49.9907 | 6.96E+10 | 2.363 | 91-11-13 | 114552 | -123.9745 | 49.8000 | -2.25E+09 | 0.000 | 91-11-13 | 153411 |
| -123.9816 | 49.9901 | 1.77E+11 | 5.999 | 91-11-13 | 114625 | -123.9757 | 49.8000 | -2.27E+09 | 0.000 | 91-11-13 | 153444 |
| -123.9819 | 49.9895 | 1.90E+11 | 6.436 | 91-11-13 | 114657 | -123.9768 | 49.8000 | -1.81E+09 | 0.000 | 91-11-13 | 153516 |
| -123.9822 | 49.9890 | 1.61E+11 | 5.469 | 91-11-13 | 114730 | -123.9780 | 49.8000 | -2.16E+09 | 0.000 | 91-11-13 | 153549 |
| -123.9825 | 49.9884 | 8.86E+10 | 3.010 | 91-11-13 | 114802 | -123.9791 | 49.8000 | -2.17E+09 | 0.000 | 91-11-13 | 153621 |
| -123.9827 | 49.9879 | 2.58E+11 | 8.757 | 91-11-13 | 114835 | -123.9803 | 49.8000 | -1.81E+09 | 0.000 | 91-11-13 | 153654 |
| -123.9830 | 49.9873 | 2.64E+11 | 8.978 | 91-11-13 | 114908 | -123.9814 | 49.8000 | -1.87E+09 | 0.000 | 91-11-13 | 153726 |
| -123.9833 | 49.9868 | 2.50E+11 | 8.500 | 91-11-13 | 114940 | -123.9826 | 49.8000 | -2.11E+09 | 0.000 | 91-11-13 | 153759 |
| -123.9836 | 49.9862 | 2.56E+11 | 8.708 | 91-11-13 | 115013 | -123.9837 | 49.8000 | -1.95E+09 | 0.000 | 91-11-13 | 153831 |
| -123.9839 | 49.9856 | 3.69E+11 | 12.525 | 91-11-13 | 115045 | -123.9849 | 49.8000 | -2.02E+09 | 0.000 | 91-11-13 | 153904 |
| -123.9841 | 49.9851 | 3.73E+11 | 12.670 | 91-11-13 | 115118 | -123.9860 | 49.8000 | -1.58E+09 | 0.000 | 91-11-13 | 153936 |
| -123.9844 | 49.9845 | 1.50E+11 | 5.076 | 91-11-13 | 115150 | -123.9872 | 49.8000 | -1.50E+09 | 0.000 | 91-11-13 | 154009 |
| -123.9847 | 49.9840 | 4.04E+10 | 1.371 | 91-11-13 | 115223 | -123.9883 | 49.8000 | -2.20E+09 | 0.000 | 91-11-13 | 154041 |
| -123.9850 | 49.9834 | 3.46E+10 | 1.174 | 91-11-13 | 115255 | -123.9895 | 49.8000 | -1.99E+09 | 0.000 | 91-11-13 | 154114 |
| -123.9852 | 49.9829 | 3.80E+10 | 1.289 | 91-11-13 | 115328 | -123.9906 | 49.8000 | -1.95E+09 | 0.000 | 91-11-13 | 154146 |
| -123.9855 | 49.9823 | 4.20E+10 | 1.426 | 91-11-13 | 115401 | -123.9918 | 49.8000 | -1.67E+09 | 0.000 | 91-11-13 | 154219 |
| -123.9858 | 49.9818 | 2.82E+10 | 0.958 | 91-11-13 | 115433 | -123.9929 | 49.8000 | -9.54E+08 | 0.000 | 91-11-13 | 154251 |
| -123.9861 | 49.9812 | 2.85E+10 | 0.966 | 91-11-13 | 115506 | -123.9941 | 49.8000 | -3.02E+08 | 0.000 | 91-11-13 | 154324 |
| -123.9864 | 49.9806 | 2.34E+10 | 0.795 | 91-11-13 | 115538 | -123.9952 | 49.8000 | -7.76E+08 | 0.000 | 91-11-13 | 154356 |
| -123.9866 | 49.9801 | 2.64E+10 | 0.897 | 91-11-13 | 115611 | -123.9964 | 49.8000 | -6.64E+08 | 0.000 | 91-11-13 | 154429 |
| -123.9869 | 49.9795 | 3.65E+10 | 1.240 | 91-11-13 | 115643 | -123.9975 | 49.8000 | -4.03E+08 | 0.000 | 91-11-13 | 154502 |
| -123.9872 | 49.9790 | 3.88E+10 | 1.317 | 91-11-13 | 115716 | -123.9987 | 49.8000 | -4.09E+08 | 0.000 | 91-11-13 | 154534 |
| -123.9875 | 49.9784 | 3.26E+10 | 1.106 | 91-11-13 | 115748 | -123.9998 | 49.8000 | -1.08E+09 | 0.000 | 91-11-13 | 154607 |
| -123.9878 | 49.9779 | 1.98E+10 | 0.673 | 91-11-13 | 115821 | -124.0010 | 49.8000 | -1.63E+09 | 0.000 | 91-11-13 | 154639 |
| -123.9880 | 49.9773 | 2.15E+10 | 0.728 | 91-11-13 | 115853 | -124.0021 | 49.8000 | -6.76E+08 | 0.000 | 91-11-13 | 154712 |
| -123.9883 | 49.9767 | 1.50E+10 | 0.509 | 91-11-13 | 115926 | -124.0033 | 49.8000 | -6.25E+08 | 0.000 | 91-11-13 | 154744 |
| -123.9886 | 49.9762 | 8.20E+09 | 0.279 | 91-11-13 | 115959 | -124.0044 | 49.8000 | -2.06E+09 | 0.000 | 91-11-13 | 154817 |
| -123.9889 | 49.9756 | 2.23E+10 | 0.757 | 91-11-13 | 120031 | -124.0056 | 49.8000 | 4.30E+11 | 14.598 | 91-11-13 | 154849 |
| -123.9891 | 49.9751 | 3.71E+10 | 1.260 | 91-11-13 | 120104 | -124.0067 | 49.8000 | 7.17E+11 | 24.331 | 91-11-13 | 154922 |
| -123.9894 | 49.9745 | 9.37E+10 | 3.183 | 91-11-13 | 120136 | -124.0079 | 49.8000 | 4.54E+11 | 15.403 | 91-11-13 | 154954 |
| -123.9897 | 49.9740 | 1.34E+11 | 4.542 | 91-11-13 | 120209 | -124.0090 | 49.8000 | 3.77E+11 | 12.801 | 91-11-13 | 155027 |
| -123.9900 | 49.9734 | 1.68E+11 | 5.705 | 91-11-13 | 120241 | -124.0102 | 49.8000 | 6.00E+11 | 20.361 | 91-11-13 | 155059 |
| -123.9903 | 49.9728 | 1.17E+11 | 3.963 | 91-11-13 | 120314 | -124.0113 | 49.8000 | 8.30E+11 | 28.171 | 91-11-13 | 155132 |
| -123.9905 | 49.9723 | 2.41E+11 | 8.181 | 91-11-13 | 120346 | -124.0125 | 49.8000 | 8.41E+11 | 28.561 | 91-11-13 | 155204 |
| -123.9908 | 49.9717 | 1.88E+11 | 6.380 | 91-11-13 | 120419 | -124.0136 | 49.8000 | 2.44E+11 | 8.291 | 91-11-13 | 155237 |
| -123.9911 | 49.9712 | 9.99E+10 | 3.392 | 91-11-13 | 120452 | -124.0148 | 49.8000 | 1.45E+10 | 0.494 | 91-11-13 | 155309 |
| -123.9914 | 49.9706 | 9.54E+10 | 3.240 | 91-11-13 | 120524 | -124.0159 | 49.8000 | 4.59E+11 | 15.579 | 91-11-13 | 155342 |
| -123.9917 | 49.9701 | 1.04E+11 | 3.545 | 91-11-13 | 120557 | -124.0171 | 49.8000 | 2.90E+11 | 9.855 | 91-11-13 | 155414 |
| -123.9913 | 49.9695 | 1.29E+11 | 4.374 | 91-11-13 | 120629 | -124.0182 | 49.8000 | 1.44E+11 | 4.903 | 91-11-13 | 155447 |
| -123.9909 | 49.9688 | 1.11E+11 | 3.766 | 91-11-13 | 120702 | -124.0194 | 49.8000 | 9.39E+09 | 0.319 | 91-11-13 | 155519 |
| -123.9906 | 49.9682 | 9.19E+10 | 3.122 | 91-11-13 | 120734 | -124.0205 | 49.8000 | 5.29E+09 | 0.180 | 91-11-13 | 155552 |
| -123.9902 | 49.9676 | 7.90E+10 | 2.682 | 91-11-13 | 120807 | -124.0217 | 49.8000 | 1.76E+10 | 0.599 | 91-11-13 | 155624 |
| -123.9898 | 49.9670 | 6.42E+10 | 2.181 | 91-11-13 | 120839 | -124.0417 | 49.8017 | 8.27E+10 | 2.807 | 91-11-13 | 161531 |
| -123.9894 | 49.9664 | 4.00E+10 | 1.357 | 91-11-13 | 120912 | -124.0415 | 49.8021 | 7.05E+10 | 2.393 | 91-11-13 | 161604 |
| -123.9890 | 49.9658 | 3.77E+10 | 1.279 | 91-11-13 | 120944 | -124.0412 | 49.8025 | 3.02E+10 | 1.024 | 91-11-13 | 161637 |
| -123.9886 | 49.9652 | 4.70E+10 | 1.597 | 91-11-13 | 121017 | -124.0410 | 49.8028 | 2.09E+10 | 0.710 | 91-11-13 | 161710 |
| -123.9882 | 49.9645 | 3.58E+10 | 1.216 | 91-11-13 | 121050 | -124.0408 | 49.8032 | 1.89E+10 | 0.642 | 91-11-13 | 161743 |
| -123.9878 | 49.9639 | 3.73E+10 | 1.266 | 91-11-13 | 121122 | -124.0406 | 49.8036 | 8.31E+10 | 2.822 | 91-11-13 | 161816 |
| -123.9874 | 49.9633 | 8.13E+10 | 2.762 | 91-11-13 | 121155 | -124.0403 | 49.8040 | 3.20E+11 | 10.866 | 91-11-13 | 161849 |
| -123.9871 | 49.9627 | 3.08E+10 | 1.047 | 91-11-13 | 121227 | -124.0401 | 49.8044 | 4.17E+11 | 14.158 | 91-11-13 | 161922 |
| -123.9867 | 49.9621 | 1.36E+10 | 0.461 | 91-11-13 | 121300 | -124.0399 | 49.8048 | 2.40E+11 | 8.143 | 91-11-13 | 161954 |
| -123.9863 | 49.9615 | 4.96E+09 | 0.168 | 91-11-13 | 121332 | -124.0397 | 49.8052 | 4.57E+11 | 15.514 | 91-11-13 | 162027 |
| -123.9859 | 49.9609 | 1.70E+10 | 0.576 | 91-11-13 | 121405 | -124.0395 | 49.8056 | 3.48E+11 | 11.814 | 91-11-13 | 162100 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9855 | 49.9603 | 5.57E+09 | 0.189 | 91-11-13 | 121437 | -124.0392 | 49.8059 | 3.97E+11 | 13.477 | 91-11-13 | 162133 |
| -123.9851 | 49.9596 | 4.26E+09 | 0.145 | 91-11-13 | 121510 | -124.0390 | 49.8063 | 3.85E+11 | 13.062 | 91-11-13 | 162206 |
| -123.9847 | 49.9590 | 7.56E+10 | 2.567 | 91-11-13 | 121542 | -124.0388 | 49.8067 | 4.28E+11 | 14.539 | 91-11-13 | 162239 |
| -123.9844 | 49.9584 | 4.01E+10 | 1.361 | 91-11-13 | 121615 | -124.0386 | 49.8071 | 1.31E+11 | 4.446 | 91-11-13 | 162312 |
| -123.9840 | 49.9578 | 3.00E+10 | 1.019 | 91-11-13 | 121648 | -124.0383 | 49.8075 | 2.01E+11 | 6.819 | 91-11-13 | 162345 |
| -123.9836 | 49.9572 | 3.22E+10 | 1.092 | 91-11-13 | 121720 | -124.0381 | 49.8079 | 1.90E+11 | 6.445 | 91-11-13 | 162418 |
| -123.9832 | 49.9566 | 4.23E+10 | 1.436 | 91-11-13 | 121753 | -124.0379 | 49.8083 | 2.55E+10 | 0.867 | 91-11-13 | 162451 |
| -123.9828 | 49.9560 | 2.54E+10 | 0.863 | 91-11-13 | 121825 | -124.0377 | 49.8087 | 1.37E+11 | 4.635 | 91-11-13 | 162524 |
| -123.9824 | 49.9553 | 2.60E+10 | 0.883 | 91-11-13 | 121858 | -124.0375 | 49.8091 | 7.91E+10 | 2.688 | 91-11-13 | 162557 |
| -123.9820 | 49.9547 | 2.70E+10 | 0.917 | 91-11-13 | 121930 | -124.0372 | 49.8095 | 8.06E+10 | 2.736 | 91-11-13 | 162630 |
| -123.9816 | 49.9541 | 3.18E+10 | 1.080 | 91-11-13 | 122003 | -124.0370 | 49.8098 | 3.26E+11 | 11.057 | 91-11-13 | 162703 |
| -123.9813 | 49.9535 | 3.83E+10 | 1.299 | 91-11-13 | 122035 | -124.0368 | 49.8102 | 1.88E+11 | 6.379 | 91-11-13 | 162736 |
| -123.9809 | 49.9529 | 1.65E+10 | 0.559 | 91-11-13 | 122108 | -124.0366 | 49.8106 | 5.07E+10 | 1.721 | 91-11-13 | 162808 |
| -123.9805 | 49.9523 | 2.79E+09 | 0.095 | 91-11-13 | 122141 | -124.0363 | 49.8110 | 1.04E+11 | 3.544 | 91-11-13 | 162841 |
| -123.9801 | 49.9517 | 2.50E+10 | 0.850 | 91-11-13 | 122213 | -124.0361 | 49.8114 | 5.29E+10 | 1.797 | 91-11-13 | 162914 |
| -123.9797 | 49.9510 | 8.90E+10 | 3.024 | 91-11-13 | 122246 | -124.0359 | 49.8118 | 1.35E+11 | 4.579 | 91-11-13 | 162947 |
| -123.9793 | 49.9504 | 4.41E+10 | 1.496 | 91-11-13 | 122318 | -124.0357 | 49.8122 | 1.69E+09 | 0.057 | 91-11-13 | 163020 |
| -123.9789 | 49.9498 | 2.40E+09 | 0.081 | 91-11-13 | 122351 | -124.0355 | 49.8126 | 1.59E+10 | 0.541 | 91-11-13 | 163053 |
| -123.9785 | 49.9492 | 8.16E+08 | 0.028 | 91-11-13 | 122423 | -124.0352 | 49.8130 | -7.19E+08 | 0.000 | 91-11-13 | 163126 |
| -123.9782 | 49.9486 | 8.38E+10 | 2.847 | 91-11-13 | 122456 | -124.0350 | 49.8133 | 8.93E+07 | 0.003 | 91-11-13 | 163159 |
| -123.9778 | 49.9480 | 4.75E+10 | 1.613 | 91-11-13 | 122528 | -124.0348 | 49.8137 | -3.00E+08 | 0.000 | 91-11-13 | 163232 |
| -123.9774 | 49.9474 | 6.32E+10 | 2.145 | 91-11-13 | 122601 | -124.0346 | 49.8141 | -1.09E+09 | 0.000 | 91-11-13 | 163305 |
| -123.9770 | 49.9468 | 4.14E+10 | 1.405 | 91-11-13 | 122633 | -124.0343 | 49.8145 | -8.46E+08 | 0.000 | 91-11-13 | 163338 |
| -123.9766 | 49.9461 | 2.24E+10 | 0.762 | 91-11-13 | 122706 | -124.0341 | 49.8149 | -5.97E+08 | 0.000 | 91-11-13 | 163411 |
| -123.9762 | 49.9455 | 4.60E+10 | 1.563 | 91-11-13 | 122739 | -124.0339 | 49.8153 | -9.71E+08 | 0.000 | 91-11-13 | 163444 |
| -123.9758 | 49.9449 | 1.17E+11 | 3.975 | 91-11-13 | 122811 | -124.0337 | 49.8157 | 2.93E+08 | 0.010 | 91-11-13 | 163517 |
| -123.9754 | 49.9443 | 1.11E+11 | 3.783 | 91-11-13 | 122844 | -124.0334 | 49.8161 | 6.87E+08 | 0.023 | 91-11-13 | 163550 |
| -123.9751 | 49.9437 | 1.23E+11 | 4.173 | 91-11-13 | 122916 | -124.0332 | 49.8165 | 1.33E+09 | 0.045 | 91-11-13 | 163623 |
| -123.9747 | 49.9431 | 1.31E+11 | 4.448 | 91-11-13 | 122949 | -124.0330 | 49.8168 | 1.48E+08 | 0.005 | 91-11-13 | 163655 |
| -123.9743 | 49.9425 | 1.75E+11 | 5.929 | 91-11-13 | 123021 | -124.0328 | 49.8172 | 2.78E+09 | 0.094 | 91-11-13 | 163728 |
| -123.9739 | 49.9418 | 2.10E+11 | 7.119 | 91-11-13 | 123054 | -124.0326 | 49.8176 | 3.96E+10 | 1.344 | 91-11-13 | 163801 |
| -123.9735 | 49.9412 | 1.23E+11 | 4.191 | 91-11-13 | 123126 | -124.0323 | 49.8180 | 1.90E+11 | 6.459 | 91-11-13 | 163834 |
| -123.9731 | 49.9406 | 5.97E+10 | 2.026 | 91-11-13 | 123159 | -124.0321 | 49.8184 | 2.94E+11 | 9.969 | 91-11-13 | 163907 |
| -123.9727 | 49.9400 | 4.22E+10 | 1.433 | 91-11-13 | 123231 | -124.0319 | 49.8188 | 2.53E+11 | 8.601 | 91-11-13 | 163940 |
| -123.9723 | 49.9394 | 6.76E+10 | 2.294 | 91-11-13 | 123304 | -124.0317 | 49.8192 | 6.06E+10 | 2.058 | 91-11-13 | 164013 |
| -123.9720 | 49.9388 | 1.00E+11 | 3.403 | 91-11-13 | 123337 | -124.0314 | 49.8196 | 8.85E+10 | 3.005 | 91-11-13 | 164046 |
| -123.9715 | 49.9382 | 1.87E+11 | 6.341 | 91-11-13 | 123409 | -124.0312 | 49.8200 | 5.68E+10 | 1.930 | 91-11-13 | 164119 |
| -123.9710 | 49.9376 | 1.49E+11 | 5.054 | 91-11-13 | 123442 | -124.0310 | 49.8203 | 3.42E+09 | 0.116 | 91-11-13 | 164152 |
| -123.9706 | 49.9370 | 1.14E+11 | 3.855 | 91-11-13 | 123514 | -124.0308 | 49.8207 | 1.44E+10 | 0.489 | 91-11-13 | 164225 |
| -123.9701 | 49.9364 | 1.33E+11 | 4.500 | 91-11-13 | 123547 | -124.0306 | 49.8211 | 2.51E+09 | 0.085 | 91-11-13 | 164258 |
| -123.9696 | 49.9358 | 1.36E+11 | 4.608 | 91-11-13 | 123619 | -124.0303 | 49.8215 | 5.53E+10 | 1.878 | 91-11-13 | 164331 |
| -123.9691 | 49.9352 | 1.38E+11 | 4.670 | 91-11-13 | 123652 | -124.0301 | 49.8219 | 1.40E+11 | 4.749 | 91-11-13 | 164404 |
| -123.9686 | 49.9346 | 1.38E+11 | 4.689 | 91-11-13 | 123724 | -124.0299 | 49.8223 | 1.51E+11 | 5.136 | 91-11-13 | 164437 |
| -123.9681 | 49.9339 | 6.01E+10 | 2.039 | 91-11-13 | 123757 | -124.0297 | 49.8227 | 1.81E+11 | 6.145 | 91-11-13 | 164509 |
| -123.9676 | 49.9333 | 1.21E+11 | 4.121 | 91-11-13 | 123830 | -124.0294 | 49.8231 | 2.21E+11 | 7.516 | 91-11-13 | 164542 |
| -123.9671 | 49.9327 | 1.14E+11 | 3.854 | 91-11-13 | 123902 | -124.0292 | 49.8234 | 2.41E+11 | 8.193 | 91-11-13 | 164615 |
| -123.9666 | 49.9321 | 1.11E+11 | 3.755 | 91-11-13 | 123935 | -124.0290 | 49.8238 | 1.87E+11 | 6.363 | 91-11-13 | 164648 |
| -123.9662 | 49.9315 | 1.30E+11 | 4.411 | 91-11-13 | 124007 | -124.0288 | 49.8242 | 9.82E+10 | 3.334 | 91-11-13 | 164721 |
| -123.9657 | 49.9309 | 8.51E+10 | 2.889 | 91-11-13 | 124040 | -124.0286 | 49.8246 | 8.57E+10 | 2.911 | 91-11-13 | 164754 |
| -123.9652 | 49.9303 | 1.91E+11 | 6.485 | 91-11-13 | 124112 | -124.0283 | 49.8250 | 3.76E+10 | 1.277 | 91-11-13 | 164827 |
| -123.9647 | 49.9297 | 2.53E+11 | 8.594 | 91-11-13 | 124145 | | | | | | |

**Cruise: 9201**

| LonX | LatY | Voltage2 | dw g/m2 | Date | Time | LonX | LatY | Voltage2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9293 | 49.9035 | 3.53E+08 | 0.012 | 91-01-29 | 131727 | -124.2097 | 49.7626 | 7.50E+10 | 2.545 | 91-01-30 | 101403 |
| -123.9301 | 49.9043 | 3.63E+09 | 0.123 | 91-01-29 | 131759 | -124.2083 | 49.7627 | 9.90E+10 | 3.363 | 91-01-30 | 101436 |
| -123.9308 | 49.9051 | 3.43E+09 | 0.117 | 91-01-29 | 131832 | -124.2069 | 49.7628 | 1.03E+11 | 3.481 | 91-01-30 | 101508 |
| -123.9316 | 49.9059 | 2.37E+09 | 0.080 | 91-01-29 | 131904 | -124.2055 | 49.7630 | 1.07E+11 | 3.624 | 91-01-30 | 101541 |
| -123.9323 | 49.9067 | 3.47E+09 | 0.118 | 91-01-29 | 131937 | -124.2041 | 49.7632 | 5.38E+10 | 1.827 | 91-01-30 | 101613 |
| -123.9331 | 49.9075 | 3.80E+09 | 0.129 | 91-01-29 | 132009 | -124.2027 | 49.7633 | 4.34E+10 | 1.475 | 91-01-30 | 101646 |
| -123.9339 | 49.9083 | 7.35E+09 | 0.250 | 91-01-29 | 132042 | -124.2013 | 49.7635 | 9.09E+10 | 3.087 | 91-01-30 | 101718 |
| -123.9346 | 49.9091 | 1.97E+10 | 0.669 | 91-01-29 | 132114 | -124.1999 | 49.7636 | 7.72E+10 | 2.622 | 91-01-30 | 101751 |
| -123.9354 | 49.9100 | 1.85E+10 | 0.627 | 91-01-29 | 132147 | -124.1985 | 49.7637 | 7.10E+10 | 2.412 | 91-01-30 | 101823 |
| -123.9361 | 49.9108 | 2.01E+10 | 0.683 | 91-01-29 | 132219 | -124.1971 | 49.7639 | 1.24E+11 | 4.201 | 91-01-30 | 101856 |
| -123.9369 | 49.9116 | 2.27E+10 | 0.769 | 91-01-29 | 132252 | -124.1957 | 49.7641 | 1.56E+11 | 5.295 | 91-01-30 | 101928 |
| -123.9376 | 49.9124 | 1.95E+10 | 0.664 | 91-01-29 | 132324 | -124.1943 | 49.7642 | 2.64E+11 | 8.967 | 91-01-30 | 102001 |
| -123.9384 | 49.9132 | 1.60E+10 | 0.544 | 91-01-29 | 132357 | -124.1930 | 49.7644 | 1.95E+11 | 6.628 | 91-01-30 | 102033 |
| -123.9391 | 49.9140 | 5.70E+09 | 0.194 | 91-01-29 | 132429 | -124.1915 | 49.7645 | 2.38E+11 | 8.095 | 91-01-30 | 102106 |
| -123.9399 | 49.9148 | 2.73E+10 | 0.927 | 91-01-29 | 132502 | -124.1902 | 49.7646 | 1.49E+11 | 5.054 | 91-01-30 | 102138 |
| -123.9407 | 49.9156 | 6.02E+09 | 0.204 | 91-01-29 | 132534 | -124.1888 | 49.7648 | 5.96E+10 | 2.022 | 91-01-30 | 102211 |
| -123.9414 | 49.9165 | 2.84E+09 | 0.096 | 91-01-29 | 132607 | -124.1874 | 49.7650 | 1.84E+11 | 6.241 | 91-01-30 | 102243 |
| -123.9422 | 49.9173 | 3.97E+09 | 0.135 | 91-01-29 | 132639 | -124.1860 | 49.7651 | 8.65E+10 | 2.937 | 91-01-30 | 102316 |
| -123.9429 | 49.9181 | 3.14E+09 | 0.107 | 91-01-29 | 132712 | -124.1846 | 49.7652 | 2.22E+10 | 0.754 | 91-01-30 | 102348 |
| -123.9437 | 49.9189 | 6.91E+09 | 0.235 | 91-01-29 | 132744 | -124.1832 | 49.7654 | 1.02E+10 | 0.347 | 91-01-30 | 102421 |
| -123.9445 | 49.9197 | 7.04E+09 | 0.239 | 91-01-29 | 132817 | -124.1818 | 49.7655 | 1.92E+10 | 0.650 | 91-01-30 | 102453 |
| -123.9452 | 49.9205 | 1.24E+10 | 0.420 | 91-01-29 | 132849 | -124.1804 | 49.7657 | 1.14E+10 | 0.388 | 91-01-30 | 102526 |
| -123.9460 | 49.9213 | 7.44E+09 | 0.253 | 91-01-29 | 132922 | -124.1790 | 49.7659 | 1.06E+10 | 0.360 | 91-01-30 | 102558 |
| -123.9467 | 49.9221 | 2.87E+09 | 0.097 | 91-01-29 | 132954 | -124.1776 | 49.7660 | 1.52E+10 | 0.517 | 91-01-30 | 102631 |
| -123.9475 | 49.9230 | 1.51E+09 | 0.051 | 91-01-29 | 133027 | -124.1762 | 49.7661 | 1.48E+10 | 0.503 | 91-01-30 | 102703 |
| -123.9482 | 49.9237 | 1.04E+10 | 0.353 | 91-01-29 | 133059 | -124.1748 | 49.7663 | 1.23E+10 | 0.417 | 91-01-30 | 102736 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9490 | 49.9246 | 9.85E+09 | 0.335 | 91-01-29 | 133132 | -124.1735 | 49.7665 | 1.88E+10 | 0.639 | 91-01-30 | 102808 |
| -123.9498 | 49.9254 | 1.21E+10 | 0.412 | 91-01-29 | 133204 | -124.1720 | 49.7666 | 2.16E+10 | 0.735 | 91-01-30 | 102841 |
| -123.9505 | 49.9262 | 1.69E+07 | 0.001 | 91-01-29 | 133237 | -124.1707 | 49.7668 | 1.68E+10 | 0.572 | 91-01-30 | 102913 |
| -123.9513 | 49.9270 | 4.68E+10 | 1.590 | 91-01-29 | 133309 | -124.1693 | 49.7669 | 1.00E+10 | 0.341 | 91-01-30 | 102946 |
| -123.9520 | 49.9278 | 1.91E+10 | 0.649 | 91-01-29 | 133342 | -124.1679 | 49.7670 | 1.43E+10 | 0.485 | 91-01-30 | 103018 |
| -123.9528 | 49.9286 | 1.39E+10 | 0.471 | 91-01-29 | 133414 | -124.1665 | 49.7672 | 8.60E+09 | 0.292 | 91-01-30 | 103051 |
| -123.9535 | 49.9294 | 8.19E+09 | 0.278 | 91-01-29 | 133447 | -124.1651 | 49.7674 | 1.29E+10 | 0.436 | 91-01-30 | 103123 |
| -123.9543 | 49.9302 | 7.15E+09 | 0.243 | 91-01-29 | 133519 | -124.1637 | 49.7675 | 1.71E+10 | 0.580 | 91-01-30 | 103156 |
| -123.9551 | 49.9311 | 1.44E+09 | 0.049 | 91-01-29 | 133552 | -124.1623 | 49.7677 | 2.08E+10 | 0.706 | 91-01-30 | 103228 |
| -123.9558 | 49.9319 | 3.34E+09 | 0.113 | 91-01-29 | 133624 | -124.1609 | 49.7678 | 3.13E+10 | 1.063 | 91-01-30 | 103301 |
| -123.9566 | 49.9327 | 2.84E+09 | 0.097 | 91-01-29 | 133657 | -124.1595 | 49.7679 | 1.83E+10 | 0.622 | 91-01-30 | 103333 |
| -123.9573 | 49.9335 | 6.85E+09 | 0.233 | 91-01-29 | 133729 | -124.1581 | 49.7681 | 1.26E+10 | 0.427 | 91-01-30 | 103406 |
| -123.9581 | 49.9343 | 1.07E+10 | 0.362 | 91-01-29 | 133802 | -124.1567 | 49.7683 | 1.53E+10 | 0.520 | 91-01-30 | 103438 |
| -123.9588 | 49.9351 | 4.65E+09 | 0.158 | 91-01-29 | 133834 | -124.1553 | 49.7684 | 1.54E+10 | 0.522 | 91-01-30 | 103511 |
| -123.9596 | 49.9359 | 7.49E+09 | 0.254 | 91-01-29 | 133907 | -124.1540 | 49.7685 | 2.70E+10 | 0.917 | 91-01-30 | 103543 |
| -123.9604 | 49.9367 | 6.41E+09 | 0.218 | 91-01-29 | 133939 | -124.1525 | 49.7687 | 3.44E+10 | 1.168 | 91-01-30 | 103616 |
| -123.9611 | 49.9376 | 7.25E+09 | 0.246 | 91-01-29 | 134012 | -124.1512 | 49.7688 | 2.91E+10 | 0.986 | 91-01-30 | 103648 |
| -123.9619 | 49.9384 | 7.96E+09 | 0.270 | 91-01-29 | 134044 | -124.1497 | 49.7690 | 3.56E+10 | 1.209 | 91-01-30 | 103721 |
| -123.9626 | 49.9392 | 1.11E+10 | 0.376 | 91-01-29 | 134117 | -124.1484 | 49.7692 | 3.16E+10 | 1.072 | 91-01-30 | 103753 |
| -123.9634 | 49.9400 | 8.45E+09 | 0.287 | 91-01-29 | 134149 | -124.1470 | 49.7693 | 3.20E+10 | 1.088 | 91-01-30 | 103826 |
| -123.9642 | 49.9408 | 7.57E+09 | 0.257 | 91-01-29 | 134222 | -124.1456 | 49.7694 | 3.19E+10 | 1.083 | 91-01-30 | 103858 |
| -123.9649 | 49.9416 | 8.10E+09 | 0.275 | 91-01-29 | 134254 | -124.1442 | 49.7696 | 3.95E+10 | 1.340 | 91-01-30 | 103931 |
| -123.9657 | 49.9424 | 9.89E+09 | 0.336 | 91-01-29 | 134327 | -124.1428 | 49.7697 | 3.56E+10 | 1.207 | 91-01-30 | 104003 |
| -123.9664 | 49.9432 | 1.76E+10 | 0.597 | 91-01-29 | 134359 | -124.1414 | 49.7699 | 2.31E+10 | 0.783 | 91-01-30 | 104036 |
| -123.9672 | 49.9441 | 1.72E+10 | 0.585 | 91-01-29 | 134432 | -124.1400 | 49.7701 | 4.13E+10 | 1.401 | 91-01-30 | 104108 |
| -123.9679 | 49.9449 | 1.59E+10 | 0.539 | 91-01-29 | 134504 | -124.1386 | 49.7702 | 1.03E+11 | 3.491 | 91-01-30 | 104141 |
| -123.9687 | 49.9457 | 2.91E+10 | 0.987 | 91-01-29 | 134537 | -124.1372 | 49.7703 | 1.37E+11 | 4.658 | 91-01-30 | 104213 |
| -123.9694 | 49.9465 | 2.23E+10 | 0.758 | 91-01-29 | 134609 | -124.1358 | 49.7705 | 2.59E+11 | 8.794 | 91-01-30 | 104246 |
| -123.9702 | 49.9473 | 2.37E+10 | 0.806 | 91-01-29 | 134642 | -124.1345 | 49.7707 | 4.74E+11 | 16.112 | 91-01-30 | 104318 |
| -123.9710 | 49.9481 | 2.71E+10 | 0.921 | 91-01-29 | 134714 | -124.1330 | 49.7708 | 6.15E+11 | 20.897 | 91-01-30 | 104351 |
| -123.9717 | 49.9489 | 1.66E+10 | 0.563 | 91-01-29 | 134747 | -124.1317 | 49.7710 | 5.91E+11 | 20.059 | 91-01-30 | 104423 |
| -123.9725 | 49.9497 | 1.58E+10 | 0.535 | 91-01-29 | 134819 | -124.1302 | 49.7711 | 8.45E+11 | 28.681 | 91-01-30 | 104456 |
| -123.9732 | 49.9506 | 2.09E+10 | 0.711 | 91-01-29 | 134852 | -124.1289 | 49.7712 | 7.55E+11 | 25.630 | 91-01-30 | 104528 |
| -123.9740 | 49.9514 | 2.09E+10 | 0.708 | 91-01-29 | 134924 | -124.1275 | 49.7714 | 8.43E+11 | 28.638 | 91-01-30 | 104601 |
| -123.9747 | 49.9522 | 1.42E+10 | 0.483 | 91-01-29 | 134956 | -124.1261 | 49.7716 | 7.72E+11 | 26.209 | 91-01-30 | 104633 |
| -123.9755 | 49.9530 | 7.88E+09 | 0.267 | 91-01-29 | 135029 | -124.1247 | 49.7717 | 6.97E+11 | 23.655 | 91-01-30 | 104706 |
| -123.9763 | 49.9538 | 6.03E+09 | 0.205 | 91-01-29 | 135101 | -124.1233 | 49.7718 | 6.26E+11 | 21.262 | 91-01-30 | 104738 |
| -123.9770 | 49.9546 | 5.54E+09 | 0.188 | 91-01-29 | 135134 | -124.1219 | 49.7720 | 6.92E+11 | 23.483 | 91-01-30 | 104811 |
| -123.9778 | 49.9554 | 1.01E+10 | 0.343 | 91-01-29 | 135206 | -124.1205 | 49.7721 | 6.39E+11 | 21.689 | 91-01-30 | 104843 |
| -123.9785 | 49.9562 | 9.05E+09 | 0.307 | 91-01-29 | 135239 | -124.1191 | 49.7723 | 6.28E+11 | 21.325 | 91-01-30 | 104916 |
| -123.9793 | 49.9570 | 7.59E+09 | 0.258 | 91-01-29 | 135311 | -124.1177 | 49.7725 | 7.97E+11 | 27.062 | 91-01-30 | 104948 |
| -123.9801 | 49.9579 | 2.18E+09 | 0.074 | 91-01-29 | 135344 | -124.1163 | 49.7726 | 1.25E+12 | 42.444 | 91-01-30 | 105021 |
| -123.9808 | 49.9587 | 2.47E+09 | 0.084 | 91-01-29 | 135416 | -124.1149 | 49.7727 | 1.73E+12 | 58.623 | 91-01-30 | 105053 |
| -123.9816 | 49.9595 | 2.77E+09 | 0.094 | 91-01-29 | 135449 | -124.1135 | 49.7729 | 1.05E+12 | 35.480 | 91-01-30 | 105126 |
| -123.9823 | 49.9603 | 1.53E+09 | 0.052 | 91-01-29 | 135521 | -124.1122 | 49.7730 | 1.20E+12 | 40.571 | 91-01-30 | 105158 |
| -123.9831 | 49.9611 | 1.24E+09 | 0.042 | 91-01-29 | 135554 | -124.1107 | 49.7732 | 9.13E+11 | 31.014 | 91-01-30 | 105231 |
| -123.9838 | 49.9619 | 3.44E+08 | 0.012 | 91-01-29 | 135626 | -124.1094 | 49.7734 | 4.94E+11 | 16.787 | 91-01-30 | 105303 |
| -123.9846 | 49.9627 | 6.72E+08 | 0.023 | 91-01-29 | 135659 | -124.1082 | 49.7739 | 9.68E+11 | 32.855 | 91-01-30 | 105336 |
| -123.9853 | 49.9635 | 8.33E+08 | 0.028 | 91-01-29 | 135731 | -124.1071 | 49.7743 | 8.42E+11 | 28.609 | 91-01-30 | 105408 |
| -123.9861 | 49.9644 | 1.39E+09 | 0.047 | 91-01-29 | 135804 | -124.1059 | 49.7748 | 6.81E+11 | 23.132 | 91-01-30 | 105441 |
| -123.9869 | 49.9652 | 1.94E+09 | 0.066 | 91-01-29 | 135836 | -124.1048 | 49.7753 | 6.52E+11 | 22.137 | 91-01-30 | 105513 |
| -123.9876 | 49.9660 | 2.63E+09 | 0.089 | 91-01-29 | 135909 | -124.1036 | 49.7758 | 6.12E+11 | 20.790 | 91-01-30 | 105546 |
| -123.9884 | 49.9668 | 4.02E+09 | 0.137 | 91-01-29 | 135941 | -124.1025 | 49.7762 | 3.64E+11 | 12.364 | 91-01-30 | 105618 |
| -123.9891 | 49.9676 | 5.62E+09 | 0.191 | 91-01-29 | 140014 | -124.1013 | 49.7767 | 2.68E+11 | 9.101 | 91-01-30 | 105651 |
| -123.9899 | 49.9684 | 5.01E+09 | 0.170 | 91-01-29 | 140046 | -124.1002 | 49.7772 | 3.00E+11 | 10.189 | 91-01-30 | 105723 |
| -123.9907 | 49.9692 | 1.24E+10 | 0.419 | 91-01-29 | 140119 | -124.0990 | 49.7777 | 5.21E+11 | 17.690 | 91-01-30 | 105756 |
| -123.9914 | 49.9700 | 7.96E+09 | 0.270 | 91-01-29 | 140151 | -124.0979 | 49.7782 | 3.47E+11 | 11.792 | 91-01-30 | 105828 |
| -123.9922 | 49.9709 | 1.09E+10 | 0.370 | 91-01-29 | 140224 | -124.0967 | 49.7786 | 4.23E+11 | 14.353 | 91-01-30 | 105901 |
| -123.9929 | 49.9717 | 9.92E+09 | 0.337 | 91-01-29 | 140256 | -124.0956 | 49.7791 | 3.07E+11 | 10.426 | 91-01-30 | 105933 |
| -123.9937 | 49.9725 | 1.13E+10 | 0.382 | 91-01-29 | 140329 | -124.0944 | 49.7796 | 3.31E+11 | 11.232 | 91-01-30 | 110006 |
| -123.9944 | 49.9733 | 7.68E+09 | 0.261 | 91-01-29 | 140401 | -124.0933 | 49.7801 | 2.66E+11 | 9.016 | 91-01-30 | 110038 |
| -123.9952 | 49.9741 | 7.89E+09 | 0.268 | 91-01-29 | 140434 | -124.0921 | 49.7805 | 3.72E+11 | 12.620 | 91-01-30 | 110111 |
| -123.9959 | 49.9749 | 9.80E+09 | 0.333 | 91-01-29 | 140506 | -124.0909 | 49.7810 | 3.55E+11 | 12.046 | 91-01-30 | 110143 |
| -123.9967 | 49.9757 | 1.04E+10 | 0.354 | 91-01-29 | 140539 | -124.0898 | 49.7815 | 3.84E+11 | 13.032 | 91-01-30 | 110216 |
| -123.9975 | 49.9765 | 8.54E+09 | 0.290 | 91-01-29 | 140611 | -124.0886 | 49.7820 | 3.63E+11 | 12.313 | 91-01-30 | 110248 |
| -123.9982 | 49.9774 | 1.91E+10 | 0.648 | 91-01-29 | 140644 | -124.0875 | 49.7825 | 1.27E+11 | 4.310 | 91-01-30 | 110321 |
| -123.9990 | 49.9782 | 1.15E+10 | 0.390 | 91-01-29 | 140716 | -124.0863 | 49.7829 | 2.59E+11 | 8.809 | 91-01-30 | 110353 |
| -123.9997 | 49.9790 | 6.65E+09 | 0.226 | 91-01-29 | 140749 | -124.0852 | 49.7834 | 4.74E+11 | 16.100 | 91-01-30 | 110426 |
| -123.9992 | 49.9796 | 9.83E+09 | 0.334 | 91-01-29 | 140821 | -124.0840 | 49.7839 | 3.48E+11 | 11.828 | 91-01-30 | 110458 |
| -123.9980 | 49.9801 | 8.40E+09 | 0.285 | 91-01-29 | 140854 | -124.0829 | 49.7844 | 2.88E+11 | 9.787 | 91-01-30 | 110531 |
| -123.9969 | 49.9806 | 5.00E+09 | 0.170 | 91-01-29 | 140926 | -124.0817 | 49.7848 | 4.53E+11 | 15.365 | 91-01-30 | 110603 |
| -123.9957 | 49.9812 | 1.72E+09 | 0.058 | 91-01-29 | 140959 | -124.0806 | 49.7853 | 4.02E+11 | 13.654 | 91-01-30 | 110636 |
| -123.9945 | 49.9817 | 1.55E+09 | 0.053 | 91-01-29 | 141031 | -124.0794 | 49.7858 | 4.41E+11 | 14.967 | 91-01-30 | 110708 |
| -123.9933 | 49.9822 | 1.16E+09 | 0.039 | 91-01-29 | 141104 | -124.0783 | 49.7863 | 3.05E+11 | 10.340 | 91-01-30 | 110741 |
| -123.9921 | 49.9827 | 1.87E+09 | 0.064 | 91-01-29 | 141136 | -124.0771 | 49.7867 | 4.44E+11 | 15.069 | 91-01-30 | 110813 |
| -123.9909 | 49.9832 | 1.26E+09 | 0.043 | 91-01-29 | 141209 | -124.0759 | 49.7872 | 4.39E+11 | 14.898 | 91-01-30 | 110846 |
| -123.9898 | 49.9838 | 1.64E+09 | 0.056 | 91-01-29 | 141241 | -124.0748 | 49.7877 | 3.28E+11 | 11.140 | 91-01-30 | 110918 |
| -123.9886 | 49.9843 | 1.30E+09 | 0.044 | 91-01-29 | 141314 | -124.0736 | 49.7882 | 4.37E+11 | 14.854 | 91-01-30 | 110951 |
| -123.9874 | 49.9848 | 2.33E+09 | 0.079 | 91-01-29 | 141346 | -124.0725 | 49.7887 | 5.54E+11 | 18.797 | 91-01-30 | 111023 |
| -123.9862 | 49.9853 | 1.16E+09 | 0.039 | 91-01-29 | 141419 | -124.0713 | 49.7891 | 5.95E+11 | 20.211 | 91-01-30 | 111056 |
| -123.9850 | 49.9858 | 1.47E+09 | 0.050 | 91-01-29 | 141451 | -124.0702 | 49.7896 | 4.94E+11 | 16.783 | 91-01-30 | 111128 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9838 | 49.9864 | 1.41E+09 | 0.048 | 91-01-29 | 141524 | -124.0690 | 49.7901 | 4.52E+11 | 15.358 | 91-01-30 | 111201 |
| -123.9827 | 49.9869 | 1.16E+09 | 0.039 | 91-01-29 | 141556 | -124.0679 | 49.7906 | 4.17E+11 | 14.154 | 91-01-30 | 111233 |
| -123.9815 | 49.9874 | 6.90E+08 | 0.023 | 91-01-29 | 141629 | -124.0667 | 49.7910 | 2.66E+11 | 9.038 | 91-01-30 | 111306 |
| -123.9803 | 49.9879 | 2.28E+08 | 0.008 | 91-01-29 | 141701 | -124.0656 | 49.7915 | 1.66E+11 | 5.635 | 91-01-30 | 111338 |
| -123.9791 | 49.9884 | 1.51E+08 | 0.005 | 91-01-29 | 141734 | -124.0644 | 49.7920 | 8.08E+10 | 2.745 | 91-01-30 | 111411 |
| -123.9779 | 49.9889 | 5.09E+08 | 0.017 | 91-01-29 | 141806 | -124.0633 | 49.7925 | 9.13E+10 | 3.101 | 91-01-30 | 111443 |
| -123.9767 | 49.9895 | 5.09E+08 | 0.017 | 91-01-29 | 141839 | -124.0621 | 49.7930 | 1.57E+11 | 5.344 | 91-01-30 | 111516 |
| -123.9756 | 49.9900 | 7.06E+08 | 0.024 | 91-01-29 | 141911 | -124.0610 | 49.7934 | 1.24E+11 | 4.203 | 91-01-30 | 111548 |
| -123.9743 | 49.9905 | 8.13E+08 | 0.028 | 91-01-29 | 141944 | -124.0598 | 49.7939 | 2.28E+11 | 7.754 | 91-01-30 | 111621 |
| -123.9732 | 49.9910 | 1.04E+09 | 0.035 | 91-01-29 | 142016 | -124.0587 | 49.7944 | 8.99E+10 | 3.053 | 91-01-30 | 111653 |
| -123.9720 | 49.9915 | 2.39E+09 | 0.081 | 91-01-29 | 142049 | -124.0575 | 49.7949 | 8.03E+10 | 2.727 | 91-01-30 | 111726 |
| -123.9708 | 49.9921 | 4.71E+09 | 0.160 | 91-01-29 | 142121 | -124.0564 | 49.7953 | 4.98E+10 | 1.692 | 91-01-30 | 111758 |
| -123.9696 | 49.9926 | 5.41E+09 | 0.184 | 91-01-29 | 142153 | -124.0552 | 49.7958 | 3.00E+10 | 1.018 | 91-01-30 | 111831 |
| -123.9684 | 49.9931 | 8.17E+09 | 0.278 | 91-01-29 | 142226 | -124.0541 | 49.7963 | 1.56E+10 | 0.529 | 91-01-30 | 111903 |
| -123.9673 | 49.9936 | 1.18E+10 | 0.401 | 91-01-29 | 142258 | -124.0529 | 49.7968 | 1.61E+10 | 0.545 | 91-01-30 | 111936 |
| -123.9661 | 49.9941 | 2.19E+10 | 0.743 | 91-01-29 | 142331 | -124.0518 | 49.7972 | 1.42E+10 | 0.482 | 91-01-30 | 112008 |
| -123.9649 | 49.9946 | 1.61E+10 | 0.545 | 91-01-29 | 142403 | -124.0506 | 49.7977 | 4.09E+09 | 0.139 | 91-01-30 | 112041 |
| -123.9637 | 49.9952 | 1.77E+10 | 0.602 | 91-01-29 | 142436 | -124.0494 | 49.7982 | 2.94E+09 | 0.100 | 91-01-30 | 112113 |
| -123.9625 | 49.9957 | 2.50E+10 | 0.848 | 91-01-29 | 142508 | -124.0483 | 49.7987 | 2.94E+09 | 0.100 | 91-01-30 | 112146 |
| -123.9613 | 49.9962 | 2.89E+10 | 0.983 | 91-01-29 | 142541 | -124.0471 | 49.7991 | 2.14E+09 | 0.073 | 91-01-30 | 112218 |
| -123.9602 | 49.9967 | 4.75E+10 | 1.611 | 91-01-29 | 142613 | -124.0460 | 49.7996 | 1.84E+09 | 0.062 | 91-01-30 | 112251 |
| -123.9590 | 49.9972 | 7.20E+10 | 2.444 | 91-01-29 | 142646 | -124.0448 | 49.8001 | 2.62E+09 | 0.089 | 91-01-30 | 112323 |
| -123.9578 | 49.9978 | 3.70E+10 | 1.255 | 91-01-29 | 142718 | -124.0437 | 49.8006 | 4.12E+09 | 0.140 | 91-01-30 | 112356 |
| -123.9566 | 49.9983 | 2.85E+10 | 0.969 | 91-01-29 | 142751 | -124.0425 | 49.8011 | 4.23E+09 | 0.144 | 91-01-30 | 112428 |
| -123.9554 | 49.9988 | 3.91E+10 | 1.327 | 91-01-29 | 142823 | -124.0414 | 49.8015 | 6.68E+09 | 0.227 | 91-01-30 | 112501 |
| -123.9542 | 49.9993 | 1.11E+10 | 0.378 | 91-01-29 | 142856 | -124.0402 | 49.8020 | 5.61E+09 | 0.191 | 91-01-30 | 112533 |
| -123.9531 | 49.9998 | 1.87E+10 | 0.634 | 91-01-29 | 142928 | -124.0391 | 49.8025 | 7.84E+09 | 0.266 | 91-01-30 | 112606 |
| -123.9519 | 50.0004 | 3.17E+10 | 1.076 | 91-01-29 | 143001 | -124.0379 | 49.8030 | 5.11E+09 | 0.174 | 91-01-30 | 112638 |
| -123.9507 | 50.0009 | 2.47E+10 | 0.838 | 91-01-29 | 143033 | -124.0367 | 49.8035 | 3.82E+09 | 0.130 | 91-01-30 | 112711 |
| -123.9495 | 50.0014 | 2.71E+10 | 0.921 | 91-01-29 | 143106 | -124.0356 | 49.8039 | 4.36E+09 | 0.148 | 91-01-30 | 112743 |
| -123.9483 | 50.0019 | 5.46E+10 | 1.854 | 91-01-29 | 143138 | -124.0348 | 49.8046 | 4.58E+09 | 0.155 | 91-01-30 | 112816 |
| -123.9471 | 50.0024 | 3.58E+10 | 1.216 | 91-01-29 | 143211 | -124.0345 | 49.8055 | 4.29E+09 | 0.146 | 91-01-30 | 112848 |
| -123.9460 | 50.0029 | 8.50E+10 | 2.887 | 91-01-29 | 143243 | -124.0342 | 49.8064 | 3.03E+09 | 0.103 | 91-01-30 | 112921 |
| -123.9448 | 50.0035 | 3.81E+10 | 1.294 | 91-01-29 | 143316 | -124.0339 | 49.8073 | 4.02E+09 | 0.137 | 91-01-30 | 112953 |
| -123.9436 | 50.0040 | 4.75E+10 | 1.612 | 91-01-29 | 143348 | -124.0335 | 49.8082 | 1.78E+09 | 0.060 | 91-01-30 | 113026 |
| -123.9424 | 50.0045 | 3.93E+10 | 1.334 | 91-01-29 | 143421 | -124.0332 | 49.8091 | 9.06E+08 | 0.031 | 91-01-30 | 113058 |
| -123.9412 | 50.0050 | 3.12E+10 | 1.059 | 91-01-29 | 143453 | -124.0329 | 49.8100 | 4.79E+08 | 0.016 | 91-01-30 | 113131 |
| -123.9400 | 50.0056 | 4.74E+10 | 1.608 | 91-01-29 | 143526 | -124.0325 | 49.8109 | -1.74E+07 | 0.000 | 91-01-30 | 113203 |
| -123.9389 | 50.0061 | 3.52E+10 | 1.195 | 91-01-29 | 143558 | -124.0322 | 49.8118 | -1.03E+08 | 0.000 | 91-01-30 | 113236 |
| -123.9377 | 50.0066 | 8.33E+10 | 2.828 | 91-01-29 | 143631 | -124.0319 | 49.8127 | -4.03E+08 | 0.000 | 91-01-30 | 113308 |
| -123.9365 | 50.0071 | 6.40E+10 | 2.175 | 91-01-29 | 143703 | -124.0315 | 49.8136 | -3.62E+08 | 0.000 | 91-01-30 | 113341 |
| -123.9353 | 50.0076 | 2.12E+10 | 0.719 | 91-01-29 | 143736 | -124.0312 | 49.8145 | -9.92E+07 | 0.000 | 91-01-30 | 113413 |
| -123.9341 | 50.0081 | 1.94E+10 | 0.659 | 91-01-29 | 143808 | -124.0309 | 49.8154 | -1.24E+07 | 0.000 | 91-01-30 | 113446 |
| -123.9329 | 50.0087 | 3.32E+10 | 1.126 | 91-01-29 | 143841 | -124.0306 | 49.8163 | -3.64E+08 | 0.000 | 91-01-30 | 113518 |
| -123.9318 | 50.0092 | 1.68E+10 | 0.571 | 91-01-29 | 143913 | -124.0302 | 49.8173 | 5.89E+08 | 0.020 | 91-01-30 | 113551 |
| -123.9305 | 50.0097 | 1.33E+10 | 0.452 | 91-01-29 | 143946 | -124.0299 | 49.8181 | -2.83E+08 | 0.000 | 91-01-30 | 113623 |
| -123.9294 | 50.0102 | 3.50E+10 | 1.190 | 91-01-29 | 144018 | -124.0296 | 49.8191 | -2.59E+08 | 0.000 | 91-01-30 | 113656 |
| -123.9282 | 50.0107 | 6.19E+10 | 2.102 | 91-01-29 | 144051 | -124.0292 | 49.8200 | -3.00E+08 | 0.000 | 91-01-30 | 113728 |
| -123.9270 | 50.0113 | 1.31E+11 | 4.454 | 91-01-29 | 144123 | -124.0289 | 49.8209 | 5.08E+09 | 0.172 | 91-01-30 | 113801 |
| -123.9258 | 50.0118 | 1.14E+11 | 3.861 | 91-01-29 | 144156 | -124.0286 | 49.8218 | 3.71E+10 | 1.261 | 91-01-30 | 113833 |
| -123.9246 | 50.0123 | 8.32E+10 | 2.826 | 91-01-29 | 144228 | -124.0282 | 49.8227 | 4.25E+10 | 1.444 | 91-01-30 | 113906 |
| -123.9234 | 50.0128 | 8.71E+10 | 2.957 | 91-01-29 | 144301 | -124.0279 | 49.8236 | 7.14E+10 | 2.425 | 91-01-30 | 113938 |
| -123.9223 | 50.0133 | 1.46E+11 | 4.967 | 91-01-29 | 144333 | -124.0276 | 49.8245 | 5.59E+10 | 1.898 | 91-01-30 | 114011 |
| -123.9211 | 50.0139 | 1.03E+11 | 3.482 | 91-01-29 | 144406 | -124.0273 | 49.8254 | 1.23E+11 | 4.181 | 91-01-30 | 114043 |
| -123.9199 | 50.0144 | 1.13E+11 | 3.837 | 91-01-29 | 144438 | -124.0269 | 49.8263 | 2.03E+10 | 0.688 | 91-01-30 | 114116 |
| -123.9187 | 50.0149 | 1.21E+11 | 4.107 | 91-01-29 | 144511 | -124.0266 | 49.8272 | 5.55E+10 | 1.885 | 91-01-30 | 114148 |
| -123.9175 | 50.0154 | 1.41E+11 | 4.777 | 91-01-29 | 144543 | -124.0263 | 49.8281 | 2.00E+10 | 0.678 | 91-01-30 | 114221 |
| -123.9163 | 50.0159 | 1.18E+11 | 3.993 | 91-01-29 | 144616 | -124.0259 | 49.8290 | 6.82E+09 | 0.232 | 91-01-30 | 114253 |
| -123.9152 | 50.0164 | 1.18E+11 | 4.020 | 91-01-29 | 144648 | -124.0256 | 49.8299 | 1.72E+09 | 0.058 | 91-01-30 | 114326 |
| -123.9140 | 50.0170 | 8.11E+10 | 2.753 | 91-01-29 | 144721 | -124.0253 | 49.8308 | 2.05E+09 | 0.069 | 91-01-30 | 114358 |
| -123.9128 | 50.0175 | 6.69E+10 | 2.270 | 91-01-29 | 144753 | -124.0250 | 49.8317 | 1.09E+10 | 0.371 | 91-01-30 | 114431 |
| -123.9116 | 50.0180 | 9.02E+10 | 3.062 | 91-01-29 | 144826 | -124.0246 | 49.8326 | 5.89E+10 | 2.002 | 91-01-30 | 114503 |
| -123.9104 | 50.0185 | 1.04E+11 | 3.516 | 91-01-29 | 144858 | -124.0243 | 49.8335 | 5.35E+10 | 1.817 | 91-01-30 | 114536 |
| -123.9092 | 50.0190 | 7.49E+10 | 2.544 | 91-01-29 | 144931 | -124.0240 | 49.8344 | 4.62E+10 | 1.567 | 91-01-30 | 114608 |
| -123.9081 | 50.0196 | 7.86E+10 | 2.668 | 91-01-29 | 145003 | -124.0236 | 49.8353 | 5.75E+10 | 1.953 | 91-01-30 | 114641 |
| -123.9069 | 50.0201 | 9.70E+10 | 3.293 | 91-01-29 | 145036 | -124.0233 | 49.8362 | 9.68E+10 | 3.288 | 91-01-30 | 114713 |
| -123.9057 | 50.0206 | 1.18E+11 | 4.010 | 91-01-29 | 145108 | -124.0230 | 49.8371 | 9.40E+10 | 3.192 | 91-01-30 | 114746 |
| -123.9045 | 50.0211 | 8.54E+10 | 2.900 | 91-01-29 | 145141 | -124.0231 | 49.8380 | 1.48E+11 | 5.032 | 91-01-30 | 114818 |
| -123.9033 | 50.0216 | 1.26E+11 | 4.287 | 91-01-29 | 145213 | -124.0235 | 49.8389 | 2.35E+11 | 7.974 | 91-01-30 | 114851 |
| -123.9021 | 50.0222 | 1.71E+11 | 5.812 | 91-01-29 | 145246 | -124.0240 | 49.8398 | 2.55E+11 | 8.674 | 91-01-30 | 114923 |
| -123.9010 | 50.0227 | 1.14E+11 | 3.854 | 91-01-29 | 145318 | -124.0244 | 49.8407 | 2.17E+11 | 7.351 | 91-01-30 | 114956 |
| -123.8998 | 50.0232 | 5.50E+10 | 1.868 | 91-01-29 | 145351 | -124.0249 | 49.8416 | 2.04E+11 | 6.927 | 91-01-30 | 115028 |
| -123.8986 | 50.0237 | 1.13E+11 | 3.837 | 91-01-29 | 145423 | -124.0254 | 49.8425 | 2.21E+11 | 7.502 | 91-01-30 | 115101 |
| -123.8974 | 50.0242 | 8.03E+10 | 2.726 | 91-01-29 | 145455 | -124.0258 | 49.8434 | 2.73E+11 | 9.278 | 91-01-30 | 115133 |
| -123.8962 | 50.0248 | 7.29E+10 | 2.475 | 91-01-29 | 145528 | -124.0263 | 49.8443 | 3.25E+11 | 11.023 | 91-01-30 | 115206 |
| -123.8951 | 50.0253 | 1.83E+11 | 6.223 | 91-01-29 | 145600 | -124.0267 | 49.8452 | 4.27E+11 | 14.491 | 91-01-30 | 115238 |
| -123.8939 | 50.0258 | 2.23E+11 | 7.562 | 91-01-29 | 145633 | -124.0272 | 49.8461 | 5.94E+11 | 20.157 | 91-01-30 | 115311 |
| -123.8927 | 50.0263 | 1.01E+11 | 3.443 | 91-01-29 | 145705 | -124.0276 | 49.8470 | 3.87E+11 | 13.156 | 91-01-30 | 115343 |
| -123.8915 | 50.0268 | 1.21E+11 | 4.111 | 91-01-29 | 145738 | -124.0281 | 49.8479 | 3.19E+11 | 10.836 | 91-01-30 | 115416 |
| -123.8903 | 50.0273 | 2.01E+11 | 6.817 | 91-01-29 | 145810 | -124.0285 | 49.8488 | 2.13E+11 | 7.217 | 91-01-30 | 115448 |
| -123.8891 | 50.0279 | 1.95E+11 | 6.610 | 91-01-29 | 145843 | -124.0290 | 49.8497 | 1.14E+11 | 3.869 | 91-01-30 | 115521 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.8880 | 50.0284 | 1.10E+11 | 3.736 | 91-01-29 | 145915 | -124.0294 | 49.8506 | 7.78E+10 | 2.641 | 91-01-30 | 115553 |
| -123.8867 | 50.0289 | 8.10E+10 | 2.751 | 91-01-29 | 145948 | -124.0299 | 49.8516 | 1.84E+11 | 6.236 | 91-01-30 | 115626 |
| -123.8856 | 50.0294 | 6.10E+10 | 2.070 | 91-01-29 | 150020 | -124.0303 | 49.8524 | 8.64E+10 | 2.932 | 91-01-30 | 115658 |
| -123.8844 | 50.0299 | 8.77E+10 | 2.979 | 91-01-29 | 150053 | -124.0308 | 49.8534 | 1.48E+11 | 5.020 | 91-01-30 | 115731 |
| -123.8833 | 50.0304 | 2.52E+11 | 8.552 | 91-01-29 | 150125 | -124.0312 | 49.8542 | 2.08E+11 | 7.067 | 91-01-30 | 115803 |
| -123.8821 | 50.0310 | 1.13E+11 | 3.851 | 91-01-29 | 150158 | -124.0317 | 49.8552 | 1.86E+11 | 6.324 | 91-01-30 | 115836 |
| -123.8809 | 50.0315 | 1.17E+11 | 3.955 | 91-01-29 | 150230 | -124.0321 | 49.8560 | 1.29E+11 | 4.371 | 91-01-30 | 115908 |
| -123.8797 | 50.0320 | 8.91E+10 | 3.025 | 91-01-29 | 150303 | -124.0326 | 49.8570 | 2.38E+11 | 8.093 | 91-01-30 | 115941 |
| -123.8786 | 50.0325 | 3.29E+10 | 1.116 | 91-01-29 | 150335 | -124.0331 | 49.8579 | 5.92E+11 | 20.104 | 91-01-30 | 120013 |
| -123.8774 | 50.0330 | 1.92E+10 | 0.653 | 91-01-29 | 150408 | -124.0335 | 49.8588 | 5.54E+11 | 18.813 | 91-01-30 | 120046 |
| -123.8763 | 50.0335 | 6.61E+10 | 2.245 | 91-01-29 | 150440 | -124.0340 | 49.8597 | 8.79E+11 | 29.858 | 91-01-30 | 120118 |
| -123.8751 | 50.0340 | 9.94E+10 | 3.374 | 91-01-29 | 150513 | -124.0344 | 49.8606 | 1.01E+12 | 34.447 | 91-01-30 | 120151 |
| -123.8739 | 50.0345 | 8.36E+10 | 2.839 | 91-01-29 | 150545 | -124.0349 | 49.8615 | 7.40E+11 | 25.114 | 91-01-30 | 120223 |
| -123.8727 | 50.0350 | 9.89E+10 | 3.359 | 91-01-29 | 150618 | -124.0353 | 49.8624 | 6.39E+11 | 21.704 | 91-01-30 | 120256 |
| -123.8716 | 50.0355 | 6.60E+10 | 2.240 | 91-01-29 | 150650 | -124.0358 | 49.8633 | 6.72E+11 | 22.827 | 91-01-30 | 120328 |
| -123.8704 | 50.0361 | 6.22E+10 | 2.111 | 91-01-29 | 150723 | -124.0362 | 49.8642 | 4.01E+11 | 13.625 | 91-01-30 | 120401 |
| -123.8693 | 50.0366 | 4.90E+10 | 1.665 | 91-01-29 | 150755 | -124.0367 | 49.8651 | 6.22E+11 | 21.123 | 91-01-30 | 120433 |
| -123.8681 | 50.0371 | 4.78E+10 | 1.624 | 91-01-29 | 150828 | -124.0371 | 49.8660 | 4.71E+11 | 16.010 | 91-01-30 | 120506 |
| -123.8669 | 50.0376 | 5.77E+10 | 1.961 | 91-01-29 | 150900 | -124.0376 | 49.8669 | 2.27E+11 | 7.692 | 91-01-30 | 120538 |
| -123.8657 | 50.0381 | 3.02E+10 | 1.024 | 91-01-29 | 150933 | -124.0381 | 49.8678 | 1.31E+11 | 4.437 | 91-01-30 | 120611 |
| -123.8646 | 50.0386 | 6.55E+10 | 2.223 | 91-01-29 | 151005 | -124.0385 | 49.8687 | 7.63E+10 | 2.592 | 91-01-30 | 120643 |
| -123.8634 | 50.0391 | 1.23E+11 | 4.189 | 91-01-29 | 151038 | -124.0390 | 49.8696 | 8.81E+10 | 2.993 | 91-01-30 | 120716 |
| -123.8623 | 50.0396 | 2.40E+11 | 8.143 | 91-01-29 | 151110 | -124.0394 | 49.8705 | 5.16E+10 | 1.753 | 91-01-30 | 120748 |
| -123.8611 | 50.0402 | 1.66E+11 | 5.625 | 91-01-29 | 151143 | -124.0399 | 49.8714 | 2.58E+10 | 0.876 | 91-01-30 | 120821 |
| -123.8599 | 50.0407 | 1.20E+11 | 4.078 | 91-01-29 | 151215 | -124.0403 | 49.8723 | 5.26E+10 | 1.787 | 91-01-30 | 120853 |
| -123.8587 | 50.0412 | 9.44E+10 | 3.205 | 91-01-29 | 151248 | -124.0408 | 49.8732 | 8.72E+10 | 2.961 | 91-01-30 | 120926 |
| -123.8576 | 50.0417 | 8.72E+10 | 2.962 | 91-01-29 | 151320 | -124.0412 | 49.8741 | 8.41E+10 | 2.854 | 91-01-30 | 120958 |
| -123.8564 | 50.0422 | 1.42E+11 | 4.832 | 91-01-29 | 151353 | -124.0417 | 49.8750 | 4.24E+10 | 1.438 | 91-01-30 | 121031 |
| -123.8553 | 50.0427 | 1.26E+11 | 4.283 | 91-01-29 | 151425 | -124.0350 | 49.8042 | 4.37E+09 | 0.148 | 91-01-30 | 141002 |
| -123.8541 | 50.0432 | 1.11E+11 | 3.764 | 91-01-29 | 151458 | -124.0349 | 49.8043 | 3.87E+09 | 0.132 | 91-01-30 | 141018 |
| -123.8529 | 50.0437 | 7.01E+10 | 2.382 | 91-01-29 | 151530 | -124.0348 | 49.8045 | 4.07E+09 | 0.138 | 91-01-30 | 141035 |
| -123.8517 | 50.0442 | 1.37E+10 | 0.464 | 91-01-29 | 151603 | -124.0347 | 49.8047 | 3.09E+09 | 0.105 | 91-01-30 | 141051 |
| -123.8506 | 50.0447 | 2.37E+10 | 0.806 | 91-01-29 | 151635 | -124.0347 | 49.8048 | 4.74E+09 | 0.161 | 91-01-30 | 141107 |
| -123.8494 | 50.0453 | 1.54E+10 | 0.523 | 91-01-29 | 151708 | -124.0346 | 49.8050 | 2.66E+09 | 0.090 | 91-01-30 | 141123 |
| -123.8483 | 50.0458 | 7.93E+09 | 0.269 | 91-01-29 | 151740 | -124.0345 | 49.8052 | 1.99E+09 | 0.068 | 91-01-30 | 141140 |
| -123.8471 | 50.0463 | 3.61E+10 | 1.225 | 91-01-29 | 151813 | -124.0344 | 49.8054 | 1.11E+09 | 0.038 | 91-01-30 | 141156 |
| -123.8459 | 50.0468 | 7.00E+10 | 2.376 | 91-01-29 | 151845 | -124.0343 | 49.8055 | 1.27E+09 | 0.043 | 91-01-30 | 141212 |
| -123.8447 | 50.0473 | 7.61E+10 | 2.586 | 91-01-29 | 151918 | -124.0342 | 49.8057 | 1.54E+09 | 0.052 | 91-01-30 | 141228 |
| -123.8436 | 50.0478 | 1.46E+11 | 4.940 | 91-01-29 | 151950 | -124.0342 | 49.8059 | 7.90E+09 | 0.268 | 91-01-30 | 141245 |
| -123.8424 | 50.0483 | 1.50E+11 | 5.078 | 91-01-29 | 152023 | -124.0341 | 49.8060 | 6.58E+09 | 0.223 | 91-01-30 | 141301 |
| -123.8413 | 50.0488 | 7.94E+10 | 2.697 | 91-01-29 | 152055 | -124.0340 | 49.8062 | 3.44E+09 | 0.117 | 91-01-30 | 141317 |
| -123.8401 | 50.0494 | 6.67E+10 | 2.264 | 91-01-29 | 152128 | -124.0339 | 49.8064 | 3.17E+09 | 0.108 | 91-01-30 | 141334 |
| -123.8389 | 50.0499 | 8.20E+10 | 2.786 | 91-01-29 | 152200 | -124.0338 | 49.8065 | 6.39E+09 | 0.217 | 91-01-30 | 141350 |
| -123.8377 | 50.0504 | 1.63E+11 | 5.519 | 91-01-29 | 152233 | -124.0337 | 49.8067 | 1.68E+10 | 0.571 | 91-01-30 | 141406 |
| -123.8366 | 50.0509 | 1.26E+11 | 4.294 | 91-01-29 | 152305 | -124.0336 | 49.8069 | 3.02E+09 | 0.103 | 91-01-30 | 141422 |
| -123.8354 | 50.0514 | 7.68E+10 | 2.608 | 91-01-29 | 152338 | -124.0336 | 49.8071 | 4.11E+09 | 0.140 | 91-01-30 | 141439 |
| -123.8342 | 50.0519 | 9.39E+10 | 3.190 | 91-01-29 | 152410 | -124.0335 | 49.8072 | 1.58E+09 | 0.054 | 91-01-30 | 141455 |
| -123.8331 | 50.0524 | 1.35E+11 | 4.584 | 91-01-29 | 152443 | -124.0334 | 49.8074 | 5.87E+08 | 0.020 | 91-01-30 | 141511 |
| -123.8319 | 50.0529 | 1.05E+11 | 3.577 | 91-01-29 | 152515 | -124.0333 | 49.8076 | 7.79E+08 | 0.026 | 91-01-30 | 141527 |
| -123.8307 | 50.0534 | 6.63E+10 | 2.251 | 91-01-29 | 152548 | -124.0332 | 49.8077 | 1.84E+09 | 0.063 | 91-01-30 | 141544 |
| -123.8296 | 50.0540 | 3.64E+10 | 1.235 | 91-01-29 | 152620 | -124.0331 | 49.8079 | 1.74E+09 | 0.059 | 91-01-30 | 141600 |
| -123.8284 | 50.0545 | 4.94E+10 | 1.679 | 91-01-29 | 152652 | -124.0330 | 49.8081 | 2.76E+09 | 0.094 | 91-01-30 | 141616 |
| -123.8273 | 50.0550 | 4.41E+10 | 1.497 | 91-01-29 | 152725 | -124.0330 | 49.8082 | 2.67E+09 | 0.091 | 91-01-30 | 141633 |
| -123.8261 | 50.0555 | 7.59E+10 | 2.578 | 91-01-29 | 152757 | -124.0329 | 49.8084 | 3.43E+09 | 0.117 | 91-01-30 | 141649 |
| -123.8249 | 50.0560 | 9.03E+10 | 3.067 | 91-01-29 | 152830 | -124.0328 | 49.8086 | 2.23E+09 | 0.076 | 91-01-30 | 141705 |
| -123.8238 | 50.0565 | 1.35E+11 | 4.581 | 91-01-29 | 152902 | -124.0327 | 49.8087 | 2.95E+09 | 0.100 | 91-01-30 | 141721 |
| -123.8226 | 50.0570 | 7.89E+10 | 2.681 | 91-01-29 | 152935 | -124.0326 | 49.8089 | 2.76E+09 | 0.094 | 91-01-30 | 141738 |
| -123.8214 | 50.0575 | 2.65E+10 | 0.899 | 91-01-29 | 153007 | -124.0325 | 49.8091 | 3.72E+09 | 0.126 | 91-01-30 | 141754 |
| -123.8202 | 50.0580 | 1.22E+10 | 0.413 | 91-01-29 | 153040 | -124.0324 | 49.8093 | 4.14E+09 | 0.141 | 91-01-30 | 141810 |
| -123.8191 | 50.0585 | 2.13E+10 | 0.722 | 91-01-29 | 153112 | -124.0324 | 49.8094 | 5.01E+09 | 0.170 | 91-01-30 | 141826 |
| -123.8179 | 50.0591 | 2.43E+10 | 0.825 | 91-01-29 | 153145 | -124.0323 | 49.8096 | 6.10E+09 | 0.207 | 91-01-30 | 141843 |
| -123.8168 | 50.0596 | 7.33E+10 | 2.489 | 91-01-29 | 153217 | -124.0322 | 49.8098 | 7.11E+09 | 0.241 | 91-01-30 | 141859 |
| -123.8156 | 50.0601 | 6.00E+10 | 2.037 | 91-01-29 | 153250 | -124.0321 | 49.8099 | 6.30E+09 | 0.214 | 91-01-30 | 141915 |
| -123.8144 | 50.0606 | 8.04E+10 | 2.731 | 91-01-29 | 153322 | -124.0320 | 49.8101 | 9.32E+09 | 0.317 | 91-01-30 | 141932 |
| -123.8135 | 50.0613 | 8.46E+10 | 2.873 | 91-01-29 | 153355 | -124.0319 | 49.8103 | 8.21E+09 | 0.279 | 91-01-30 | 141948 |
| -123.8128 | 50.0621 | 1.30E+11 | 4.410 | 91-01-29 | 153427 | -124.0319 | 49.8104 | 7.12E+09 | 0.242 | 91-01-30 | 142004 |
| -123.8120 | 50.0630 | 1.35E+11 | 4.573 | 91-01-29 | 153500 | -124.0318 | 49.8106 | 2.10E+10 | 0.713 | 91-01-30 | 142020 |
| -123.8112 | 50.0637 | 1.68E+11 | 5.703 | 91-01-29 | 153532 | -124.0317 | 49.8108 | 2.73E+10 | 0.926 | 91-01-30 | 142037 |
| -123.8104 | 50.0646 | 1.50E+11 | 5.084 | 91-01-29 | 153605 | -124.0316 | 49.8109 | 9.36E+09 | 0.318 | 91-01-30 | 142053 |
| -123.8096 | 50.0654 | 4.89E+10 | 1.662 | 91-01-29 | 153637 | -124.0315 | 49.8111 | 1.32E+10 | 0.447 | 91-01-30 | 142109 |
| -123.8088 | 50.0662 | 4.59E+10 | 1.558 | 91-01-29 | 153710 | -124.0314 | 49.8113 | 8.33E+09 | 0.283 | 91-01-30 | 142125 |
| -123.8080 | 50.0670 | 4.51E+10 | 1.530 | 91-01-29 | 153742 | -124.0313 | 49.8115 | 8.42E+09 | 0.286 | 91-01-30 | 142142 |
| -123.8072 | 50.0678 | 7.28E+10 | 2.473 | 91-01-29 | 153815 | -124.0313 | 49.8116 | 3.23E+09 | 0.110 | 91-01-30 | 142158 |
| -123.8065 | 50.0686 | 5.47E+10 | 1.859 | 91-01-29 | 153847 | -124.0312 | 49.8118 | 1.87E+09 | 0.064 | 91-01-30 | 142214 |
| -123.8057 | 50.0694 | 1.95E+11 | 6.616 | 91-01-29 | 153920 | -124.0311 | 49.8120 | 1.34E+09 | 0.046 | 91-01-30 | 142231 |
| -123.8049 | 50.0702 | 1.94E+11 | 6.603 | 91-01-29 | 153952 | -124.0310 | 49.8121 | 8.12E+08 | 0.028 | 91-01-30 | 142247 |
| -123.8041 | 50.0710 | 1.47E+11 | 4.995 | 91-01-29 | 154025 | -124.0309 | 49.8123 | 2.29E+08 | 0.008 | 91-01-30 | 142303 |
| -123.8033 | 50.0718 | 3.94E+10 | 1.338 | 91-01-29 | 154057 | -124.0308 | 49.8125 | 3.95E+07 | 0.001 | 91-01-30 | 142319 |
| -123.8025 | 50.0726 | 4.15E+10 | 1.410 | 91-01-29 | 154130 | -124.0307 | 49.8126 | 1.19E+08 | 0.004 | 91-01-30 | 142336 |
| -123.8017 | 50.0734 | 9.83E+10 | 3.337 | 91-01-29 | 154202 | -124.0307 | 49.8128 | -2.70E+07 | 0.000 | 91-01-30 | 142352 |
| -123.8009 | 50.0743 | 8.98E+10 | 3.051 | 91-01-29 | 154235 | -124.0306 | 49.8130 | 3.44E+07 | 0.001 | 91-01-30 | 142408 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.8002 | 50.0751 | 1.16E+11 | 3.930 | 91-01-29 | 154307 | -124.0305 | 49.8131 | 6.38E+08 | 0.022 | 91-01-30 | 142424 |
| -123.7994 | 50.0759 | 7.40E+10 | 2.513 | 91-01-29 | 154340 | -124.0304 | 49.8133 | 4.24E+09 | 0.144 | 91-01-30 | 142441 |
| -123.7986 | 50.0767 | 2.06E+11 | 7.002 | 91-01-29 | 154412 | -124.0303 | 49.8135 | 9.41E+09 | 0.320 | 91-01-30 | 142457 |
| -123.7978 | 50.0775 | 2.10E+11 | 7.145 | 91-01-29 | 154445 | -124.0302 | 49.8136 | 4.61E+09 | 0.156 | 91-01-30 | 142513 |
| -123.7970 | 50.0783 | 1.70E+11 | 5.757 | 91-01-29 | 154517 | -124.0301 | 49.8138 | 1.15E+10 | 0.390 | 91-01-30 | 142530 |
| -123.7962 | 50.0791 | 2.46E+11 | 8.347 | 91-01-29 | 154550 | -124.0301 | 49.8140 | 3.02E+10 | 1.027 | 91-01-30 | 142546 |
| -123.7954 | 50.0799 | 2.54E+11 | 8.626 | 91-01-29 | 154622 | -124.0300 | 49.8142 | 9.76E+10 | 3.315 | 91-01-30 | 142602 |
| -123.7946 | 50.0807 | 1.69E+11 | 5.745 | 91-01-29 | 154655 | -124.0299 | 49.8143 | 3.62E+10 | 1.231 | 91-01-30 | 142618 |
| -123.7939 | 50.0815 | 2.11E+11 | 7.157 | 91-01-29 | 154727 | -124.0298 | 49.8145 | 4.69E+10 | 1.592 | 91-01-30 | 142635 |
| -123.7931 | 50.0823 | 2.20E+11 | 7.472 | 91-01-29 | 154800 | -124.0297 | 49.8147 | 4.60E+10 | 1.563 | 91-01-30 | 142651 |
| -123.7923 | 50.0831 | 3.13E+11 | 10.620 | 91-01-29 | 154832 | -124.0296 | 49.8148 | 7.40E+10 | 2.511 | 91-01-30 | 142707 |
| -123.7915 | 50.0839 | 2.64E+11 | 8.980 | 91-01-29 | 154905 | -124.0295 | 49.8150 | 2.79E+09 | 0.095 | 91-01-30 | 142724 |
| -123.7907 | 50.0847 | 2.30E+11 | 7.808 | 91-01-29 | 154937 | -124.0295 | 49.8152 | 3.79E+09 | 0.129 | 91-01-30 | 142740 |
| -123.7899 | 50.0856 | 2.07E+11 | 7.027 | 91-01-29 | 155010 | -124.0294 | 49.8153 | 3.00E+09 | 0.102 | 91-01-30 | 142756 |
| -123.7892 | 50.0864 | 2.01E+11 | 6.840 | 91-01-29 | 155042 | -124.0293 | 49.8155 | 1.15E+10 | 0.390 | 91-01-30 | 142812 |
| -123.7884 | 50.0872 | 1.96E+11 | 6.655 | 91-01-29 | 155115 | -124.0292 | 49.8157 | 1.24E+10 | 0.420 | 91-01-30 | 142829 |
| -123.7876 | 50.0880 | 1.69E+11 | 5.735 | 91-01-29 | 155147 | -124.0291 | 49.8159 | 1.32E+10 | 0.449 | 91-01-30 | 142845 |
| -123.7868 | 50.0888 | 2.36E+11 | 8.012 | 91-01-29 | 155220 | -124.0290 | 49.8160 | 2.70E+10 | 0.917 | 91-01-30 | 142901 |
| -123.7860 | 50.0896 | 2.17E+11 | 7.378 | 91-01-29 | 155252 | -124.0290 | 49.8162 | 2.34E+10 | 0.795 | 91-01-30 | 142917 |
| -123.7852 | 50.0904 | 1.42E+11 | 4.810 | 91-01-29 | 155325 | -124.0289 | 49.8164 | 2.42E+10 | 0.822 | 91-01-30 | 142934 |
| -123.7844 | 50.0912 | 1.70E+11 | 5.783 | 91-01-29 | 155357 | -124.0288 | 49.8165 | 7.06E+10 | 2.397 | 91-01-30 | 142950 |
| -123.7836 | 50.0920 | 1.24E+11 | 4.199 | 91-01-29 | 155430 | -124.0287 | 49.8167 | 1.21E+11 | 4.120 | 91-01-30 | 143006 |
| -123.7828 | 50.0928 | 1.46E+11 | 4.941 | 91-01-29 | 155502 | -124.0286 | 49.8169 | 6.12E+10 | 2.079 | 91-01-30 | 143023 |
| -123.7821 | 50.0936 | 1.82E+11 | 6.177 | 91-01-29 | 155535 | -124.0285 | 49.8170 | 1.91E+10 | 0.648 | 91-01-30 | 143039 |
| -123.7813 | 50.0944 | 1.78E+11 | 6.043 | 91-01-29 | 155607 | -124.0284 | 49.8172 | 1.28E+10 | 0.435 | 91-01-30 | 143055 |
| -123.7805 | 50.0953 | 9.59E+10 | 3.256 | 91-01-29 | 155640 | -124.0283 | 49.8174 | 1.24E+10 | 0.422 | 91-01-30 | 143111 |
| -123.7797 | 50.0960 | 8.29E+10 | 2.816 | 91-01-29 | 155712 | -124.0283 | 49.8176 | 2.09E+10 | 0.711 | 91-01-30 | 143128 |
| -123.7789 | 50.0969 | 5.65E+10 | 1.920 | 91-01-29 | 155745 | -124.0282 | 49.8177 | 2.00E+10 | 0.678 | 91-01-30 | 143144 |
| -124.2500 | 49.6500 | 2.03E+10 | 0.690 | 91-01-30 | 082255 | -124.0281 | 49.8179 | 2.02E+10 | 0.686 | 91-01-30 | 143200 |
| -124.2499 | 49.6509 | 5.07E+10 | 1.722 | 91-01-30 | 082327 | -124.0280 | 49.8181 | 1.69E+10 | 0.574 | 91-01-30 | 143216 |
| -124.2497 | 49.6519 | 5.90E+10 | 2.002 | 91-01-30 | 082400 | -124.0279 | 49.8182 | 2.96E+10 | 1.005 | 91-01-30 | 143233 |
| -124.2496 | 49.6528 | 1.28E+11 | 4.360 | 91-01-30 | 082432 | -124.0278 | 49.8184 | 1.57E+11 | 5.316 | 91-01-30 | 143249 |
| -124.2494 | 49.6537 | 1.30E+11 | 4.421 | 91-01-30 | 082505 | -124.0278 | 49.8186 | 2.45E+11 | 8.335 | 91-01-30 | 143305 |
| -124.2493 | 49.6546 | 1.56E+11 | 5.294 | 91-01-30 | 082537 | -124.0277 | 49.8187 | 1.78E+11 | 6.055 | 91-01-30 | 143322 |
| -124.2492 | 49.6556 | 2.12E+11 | 7.186 | 91-01-30 | 082610 | -124.0276 | 49.8189 | 1.41E+11 | 4.793 | 91-01-30 | 143338 |
| -124.2490 | 49.6565 | 1.03E+11 | 3.498 | 91-01-30 | 082642 | -124.0275 | 49.8191 | 7.66E+10 | 2.602 | 91-01-30 | 143354 |
| -124.2489 | 49.6574 | 8.90E+10 | 3.021 | 91-01-30 | 082715 | -124.0274 | 49.8192 | 1.64E+10 | 0.558 | 91-01-30 | 143410 |
| -124.2487 | 49.6583 | 6.54E+10 | 2.222 | 91-01-30 | 082747 | -124.0273 | 49.8194 | 1.43E+10 | 0.487 | 91-01-30 | 143427 |
| -124.2486 | 49.6593 | 8.25E+10 | 2.802 | 91-01-30 | 082820 | -124.0272 | 49.8196 | 4.66E+10 | 1.582 | 91-01-30 | 143443 |
| -124.2485 | 49.6602 | 1.50E+11 | 5.077 | 91-01-30 | 082852 | -124.0272 | 49.8197 | 2.43E+10 | 0.824 | 91-01-30 | 143459 |
| -124.2483 | 49.6611 | 6.76E+10 | 2.294 | 91-01-30 | 082925 | -124.0271 | 49.8199 | 1.29E+10 | 0.438 | 91-01-30 | 143515 |
| -124.2482 | 49.6620 | 1.07E+11 | 3.647 | 91-01-30 | 082957 | -124.0270 | 49.8201 | 1.91E+10 | 0.650 | 91-01-30 | 143532 |
| -124.2480 | 49.6630 | 1.21E+11 | 4.116 | 91-01-30 | 083030 | -124.0269 | 49.8203 | 1.27E+10 | 0.430 | 91-01-30 | 143548 |
| -124.2479 | 49.6639 | 1.57E+11 | 5.321 | 91-01-30 | 083102 | -124.0268 | 49.8204 | 1.39E+10 | 0.472 | 91-01-30 | 143604 |
| -124.2478 | 49.6648 | 1.96E+11 | 6.663 | 91-01-30 | 083135 | -124.0267 | 49.8206 | 1.77E+10 | 0.601 | 91-01-30 | 143621 |
| -124.2476 | 49.6657 | 2.62E+11 | 8.905 | 91-01-30 | 083207 | -124.0266 | 49.8208 | 1.01E+10 | 0.341 | 91-01-30 | 143637 |
| -124.2475 | 49.6667 | 2.78E+11 | 9.452 | 91-01-30 | 083240 | -124.0266 | 49.8209 | 2.08E+10 | 0.705 | 91-01-30 | 143653 |
| -124.2473 | 49.6676 | 2.06E+11 | 6.987 | 91-01-30 | 083312 | -124.0265 | 49.8211 | 2.04E+10 | 0.694 | 91-01-30 | 143709 |
| -124.2472 | 49.6685 | 2.46E+11 | 8.348 | 91-01-30 | 083345 | -124.0264 | 49.8213 | 3.54E+10 | 1.202 | 91-01-30 | 143726 |
| -124.2471 | 49.6694 | 2.80E+11 | 9.499 | 91-01-30 | 083417 | -124.0263 | 49.8214 | 1.28E+10 | 0.435 | 91-01-30 | 143742 |
| -124.2469 | 49.6704 | 2.04E+11 | 6.943 | 91-01-30 | 083450 | -124.0262 | 49.8216 | 3.88E+10 | 1.318 | 91-01-30 | 143758 |
| -124.2468 | 49.6713 | 2.72E+11 | 9.238 | 91-01-30 | 083522 | -124.0261 | 49.8218 | 2.34E+10 | 0.794 | 91-01-30 | 143814 |
| -124.2466 | 49.6722 | 2.24E+11 | 7.615 | 91-01-30 | 083555 | -124.0260 | 49.8220 | 2.60E+10 | 0.881 | 91-01-30 | 143831 |
| -124.2465 | 49.6731 | 2.09E+11 | 7.108 | 91-01-30 | 083627 | -124.0260 | 49.8221 | 2.58E+10 | 0.877 | 91-01-30 | 143847 |
| -124.2464 | 49.6741 | 1.29E+11 | 4.377 | 91-01-30 | 083700 | -124.0259 | 49.8223 | 3.72E+10 | 1.263 | 91-01-30 | 143903 |
| -124.2462 | 49.6750 | 2.06E+11 | 6.997 | 91-01-30 | 083732 | -124.0258 | 49.8225 | 2.65E+10 | 0.899 | 91-01-30 | 143920 |
| -124.2461 | 49.6759 | 1.19E+11 | 4.055 | 91-01-30 | 083805 | -124.0257 | 49.8226 | 2.43E+10 | 0.825 | 91-01-30 | 143936 |
| -124.2459 | 49.6768 | 7.73E+10 | 2.623 | 91-01-30 | 083837 | -124.0256 | 49.8228 | 2.32E+10 | 0.788 | 91-01-30 | 143952 |
| -124.2458 | 49.6778 | 2.20E+11 | 7.459 | 91-01-30 | 083910 | -124.0255 | 49.8230 | 2.03E+10 | 0.690 | 91-01-30 | 144008 |
| -124.2457 | 49.6787 | 1.56E+11 | 5.289 | 91-01-30 | 083942 | -124.0254 | 49.8231 | 2.18E+10 | 0.740 | 91-01-30 | 144025 |
| -124.2455 | 49.6796 | 1.64E+11 | 5.572 | 91-01-30 | 084015 | -124.0254 | 49.8233 | 4.20E+10 | 1.425 | 91-01-30 | 144041 |
| -124.2454 | 49.6805 | 6.98E+10 | 2.371 | 91-01-30 | 084047 | -124.0253 | 49.8235 | 1.83E+11 | 6.208 | 91-01-30 | 144057 |
| -124.2452 | 49.6815 | 4.64E+10 | 1.577 | 91-01-30 | 084120 | -124.0252 | 49.8236 | 1.59E+11 | 5.383 | 91-01-30 | 144113 |
| -124.2451 | 49.6824 | 5.48E+10 | 1.860 | 91-01-30 | 084152 | -124.0251 | 49.8238 | 1.23E+11 | 4.191 | 91-01-30 | 144130 |
| -124.2450 | 49.6833 | 5.75E+10 | 1.953 | 91-01-30 | 084225 | -124.0250 | 49.8240 | 1.12E+11 | 3.792 | 91-01-30 | 144146 |
| -124.2448 | 49.6842 | 6.36E+10 | 2.160 | 91-01-30 | 084257 | -124.0249 | 49.8241 | 7.15E+10 | 2.428 | 91-01-30 | 144202 |
| -124.2447 | 49.6852 | 6.02E+10 | 2.045 | 91-01-30 | 084330 | -124.0248 | 49.8243 | 3.94E+10 | 1.338 | 91-01-30 | 144219 |
| -124.2445 | 49.6861 | 4.86E+10 | 1.652 | 91-01-30 | 084402 | -124.0248 | 49.8245 | 4.82E+10 | 1.636 | 91-01-30 | 144235 |
| -124.2444 | 49.6870 | 5.93E+10 | 2.012 | 91-01-30 | 084435 | -124.0247 | 49.8247 | 2.93E+10 | 0.996 | 91-01-30 | 144251 |
| -124.2443 | 49.6879 | 4.22E+10 | 1.434 | 91-01-30 | 084507 | -124.0246 | 49.8248 | 4.07E+10 | 1.382 | 91-01-30 | 144307 |
| -124.2441 | 49.6888 | 3.65E+10 | 1.240 | 91-01-30 | 084539 | -124.0245 | 49.8250 | 4.50E+10 | 1.529 | 91-01-30 | 144324 |
| -124.2440 | 49.6898 | 4.39E+10 | 1.491 | 91-01-30 | 084612 | -124.0244 | 49.8252 | 6.23E+10 | 2.115 | 91-01-30 | 144340 |
| -124.2438 | 49.6907 | 4.59E+10 | 1.558 | 91-01-30 | 084644 | -124.0243 | 49.8253 | 6.67E+10 | 2.266 | 91-01-30 | 144356 |
| -124.2437 | 49.6916 | 3.22E+10 | 1.094 | 91-01-30 | 084717 | -124.0257 | 49.8305 | 4.85E+10 | 1.645 | 91-01-30 | 145239 |
| -124.2436 | 49.6925 | 3.76E+10 | 1.277 | 91-01-30 | 084749 | -124.0258 | 49.8303 | 4.99E+10 | 1.696 | 91-01-30 | 145255 |
| -124.2434 | 49.6935 | 4.43E+10 | 1.505 | 91-01-30 | 084822 | -124.0259 | 49.8301 | 4.63E+10 | 1.571 | 91-01-30 | 145312 |
| -124.2433 | 49.6944 | 4.23E+10 | 1.438 | 91-01-30 | 084854 | -124.0261 | 49.8299 | 3.27E+10 | 1.111 | 91-01-30 | 145328 |
| -124.2431 | 49.6953 | 2.58E+10 | 0.877 | 91-01-30 | 084927 | -124.0262 | 49.8297 | 2.34E+10 | 0.796 | 91-01-30 | 145344 |
| -124.2430 | 49.6962 | 3.26E+10 | 1.106 | 91-01-30 | 084959 | -124.0263 | 49.8295 | 3.76E+10 | 1.278 | 91-01-30 | 145400 |
| -124.2429 | 49.6972 | 3.21E+10 | 1.089 | 91-01-30 | 085032 | -124.0265 | 49.8293 | 4.77E+10 | 1.618 | 91-01-30 | 145417 |
| -124.2427 | 49.6981 | 2.08E+10 | 0.707 | 91-01-30 | 085104 | -124.0266 | 49.8291 | 3.04E+10 | 1.033 | 91-01-30 | 145433 |

| | | | | | |
|---|---|---|---|---|---|
| -124.2426 | 49.6990 | 2.47E+10 | 0.837 | 91-01-30 | 085137 |
| -124.2424 | 49.6999 | 2.50E+10 | 0.848 | 91-01-30 | 085209 |
| -124.2423 | 49.7009 | 2.95E+10 | 1.003 | 91-01-30 | 085242 |
| -124.2422 | 49.7018 | 4.49E+10 | 1.523 | 91-01-30 | 085314 |
| -124.2420 | 49.7027 | 4.15E+10 | 1.410 | 91-01-30 | 085347 |
| -124.2419 | 49.7036 | 3.47E+10 | 1.178 | 91-01-30 | 085419 |
| -124.2417 | 49.7046 | 3.88E+10 | 1.316 | 91-01-30 | 085452 |
| -124.2416 | 49.7055 | 5.30E+10 | 1.798 | 91-01-30 | 085524 |
| -124.2415 | 49.7064 | 5.62E+10 | 1.909 | 91-01-30 | 085557 |
| -124.2413 | 49.7073 | 3.05E+10 | 1.035 | 91-01-30 | 085629 |
| -124.2412 | 49.7083 | 2.89E+10 | 0.982 | 91-01-30 | 085702 |
| -124.2410 | 49.7092 | 3.36E+10 | 1.141 | 91-01-30 | 085734 |
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| -124.2405 | 49.7129 | 1.16E+10 | 0.394 | 91-01-30 | 085944 |
| -124.2403 | 49.7138 | 1.56E+10 | 0.529 | 91-01-30 | 090017 |
| -124.2402 | 49.7147 | 1.56E+10 | 0.531 | 91-01-30 | 090049 |
| -124.2401 | 49.7155 | 9.39E+09 | 0.319 | 91-01-30 | 090122 |
| -124.2399 | 49.7164 | 1.03E+10 | 0.350 | 91-01-30 | 090154 |
| -124.2398 | 49.7173 | 1.04E+10 | 0.352 | 91-01-30 | 090227 |
| -124.2397 | 49.7181 | 9.36E+09 | 0.318 | 91-01-30 | 090259 |
| -124.2396 | 49.7190 | 3.69E+09 | 0.125 | 91-01-30 | 090332 |
| -124.2394 | 49.7199 | 5.81E+09 | 0.197 | 91-01-30 | 090404 |
| -124.2393 | 49.7208 | 1.01E+10 | 0.343 | 91-01-30 | 090437 |
| -124.2392 | 49.7216 | 1.02E+10 | 0.345 | 91-01-30 | 090509 |
| -124.2390 | 49.7225 | 7.29E+09 | 0.247 | 91-01-30 | 090542 |
| -124.2389 | 49.7234 | 8.40E+09 | 0.285 | 91-01-30 | 090614 |
| -124.2388 | 49.7243 | 1.44E+10 | 0.488 | 91-01-30 | 090647 |
| -124.2386 | 49.7251 | 1.60E+10 | 0.542 | 91-01-30 | 090719 |
| -124.2385 | 49.7260 | 1.82E+10 | 0.619 | 91-01-30 | 090751 |
| -124.2384 | 49.7269 | 9.08E+09 | 0.308 | 91-01-30 | 090824 |
| -124.2382 | 49.7277 | 1.81E+10 | 0.615 | 91-01-30 | 090856 |
| -124.2381 | 49.7286 | 1.52E+10 | 0.517 | 91-01-30 | 090929 |
| -124.2380 | 49.7295 | 1.70E+10 | 0.578 | 91-01-30 | 091001 |
| -124.2378 | 49.7303 | 2.68E+10 | 0.909 | 91-01-30 | 091034 |
| -124.2377 | 49.7312 | 2.52E+10 | 0.856 | 91-01-30 | 091106 |
| -124.2376 | 49.7321 | 3.74E+10 | 1.271 | 91-01-30 | 091139 |
| -124.2374 | 49.7330 | 1.52E+10 | 0.515 | 91-01-30 | 091211 |
| -124.2373 | 49.7338 | 7.53E+09 | 0.256 | 91-01-30 | 091244 |
| -124.2372 | 49.7347 | 8.91E+09 | 0.303 | 91-01-30 | 091316 |
| -124.2370 | 49.7356 | 6.39E+09 | 0.217 | 91-01-30 | 091349 |
| -124.2369 | 49.7364 | 1.29E+09 | 0.044 | 91-01-30 | 091421 |
| -124.2368 | 49.7373 | 7.50E+09 | 0.255 | 91-01-30 | 091454 |
| -124.2366 | 49.7382 | 7.27E+09 | 0.247 | 91-01-30 | 091526 |
| -124.2365 | 49.7391 | 4.63E+10 | 1.571 | 91-01-30 | 091559 |
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| -124.2360 | 49.7426 | 1.08E+10 | 0.366 | 91-01-30 | 091809 |
| -124.2359 | 49.7434 | 1.97E+10 | 0.669 | 91-01-30 | 091841 |
| -124.2357 | 49.7443 | 1.96E+10 | 0.666 | 91-01-30 | 091914 |
| -124.2356 | 49.7452 | 2.81E+10 | 0.955 | 91-01-30 | 091946 |
| -124.2354 | 49.7460 | 2.67E+10 | 0.906 | 91-01-30 | 092019 |
| -124.2353 | 49.7469 | 4.79E+10 | 1.625 | 91-01-30 | 092051 |
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| -124.2351 | 49.7487 | 1.68E+11 | 5.689 | 91-01-30 | 092156 |
| -124.2349 | 49.7495 | 1.79E+11 | 6.091 | 91-01-30 | 092229 |
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| -124.2345 | 49.7521 | 2.74E+10 | 0.930 | 91-01-30 | 092406 |
| -124.2344 | 49.7530 | 2.46E+10 | 0.836 | 91-01-30 | 092439 |
| -124.2343 | 49.7539 | 9.60E+10 | 3.262 | 91-01-30 | 092511 |
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| -124.2339 | 49.7565 | 3.37E+10 | 1.145 | 91-01-30 | 092649 |
| -124.2337 | 49.7574 | 3.06E+10 | 1.039 | 91-01-30 | 092721 |
| -124.2336 | 49.7583 | 2.73E+10 | 0.926 | 91-01-30 | 092754 |
| -124.2335 | 49.7591 | 2.60E+10 | 0.884 | 91-01-30 | 092826 |
| -124.2333 | 49.7600 | 2.10E+10 | 0.713 | 91-01-30 | 092859 |
| -124.2333 | 49.7600 | 3.18E+10 | 1.080 | 91-01-30 | 100451 |
| -124.2320 | 49.7602 | 3.18E+10 | 1.081 | 91-01-30 | 100523 |
| -124.2306 | 49.7603 | 4.52E+10 | 1.535 | 91-01-30 | 100556 |
| -124.2292 | 49.7604 | 3.80E+10 | 1.289 | 91-01-30 | 100628 |
| -124.2278 | 49.7606 | 5.68E+10 | 1.928 | 91-01-30 | 100701 |
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| -124.2250 | 49.7609 | 6.29E+10 | 2.135 | 91-01-30 | 100806 |
| -124.2236 | 49.7611 | 2.15E+11 | 7.305 | 91-01-30 | 100838 |
| -124.2222 | 49.7612 | 2.39E+11 | 8.111 | 91-01-30 | 100911 |
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| -124.2194 | 49.7615 | 7.15E+10 | 2.429 | 91-01-30 | 101016 |
| -124.0267 | 49.8289 | 2.11E+10 | 0.715 | 91-01-30 | 145449 |
| -124.0268 | 49.8286 | 1.91E+10 | 0.648 | 91-01-30 | 145505 |
| -124.0270 | 49.8284 | 2.30E+10 | 0.780 | 91-01-30 | 145522 |
| -124.0271 | 49.8282 | 1.28E+10 | 0.435 | 91-01-30 | 145538 |
| -124.0272 | 49.8280 | 4.06E+10 | 1.378 | 91-01-30 | 145554 |
| -124.0274 | 49.8278 | 1.10E+11 | 3.740 | 91-01-30 | 145611 |
| -124.0275 | 49.8276 | 1.35E+11 | 4.579 | 91-01-30 | 145627 |
| -124.0276 | 49.8274 | 9.17E+10 | 3.113 | 91-01-30 | 145643 |
| -124.0277 | 49.8272 | 5.65E+10 | 1.919 | 91-01-30 | 145659 |
| -124.0279 | 49.8270 | 2.45E+10 | 0.833 | 91-01-30 | 145716 |
| -124.0280 | 49.8268 | 1.32E+10 | 0.448 | 91-01-30 | 145732 |
| -124.0281 | 49.8266 | 1.21E+10 | 0.409 | 91-01-30 | 145748 |
| -124.0283 | 49.8264 | 1.17E+10 | 0.397 | 91-01-30 | 145804 |
| -124.0284 | 49.8261 | 1.10E+10 | 0.374 | 91-01-30 | 145821 |
| -124.0285 | 49.8259 | 8.86E+09 | 0.301 | 91-01-30 | 145837 |
| -124.0286 | 49.8257 | 1.04E+10 | 0.353 | 91-01-30 | 145853 |
| -124.0288 | 49.8255 | 1.66E+10 | 0.564 | 91-01-30 | 145910 |
| -124.0289 | 49.8253 | 2.94E+10 | 1.000 | 91-01-30 | 145926 |
| -124.0290 | 49.8251 | 3.27E+10 | 1.109 | 91-01-30 | 145942 |
| -124.0292 | 49.8249 | 6.10E+10 | 2.070 | 91-01-30 | 145958 |
| -124.0293 | 49.8247 | 3.87E+10 | 1.315 | 91-01-30 | 150015 |
| -124.0294 | 49.8245 | 4.68E+10 | 1.588 | 91-01-30 | 150031 |
| -124.0296 | 49.8243 | 1.64E+10 | 0.557 | 91-01-30 | 150047 |
| -124.0297 | 49.8241 | 1.33E+10 | 0.452 | 91-01-30 | 150103 |
| -124.0298 | 49.8239 | 1.15E+10 | 0.392 | 91-01-30 | 150120 |
| -124.0299 | 49.8237 | 1.09E+10 | 0.369 | 91-01-30 | 150136 |
| -124.0301 | 49.8235 | 1.94E+10 | 0.659 | 91-01-30 | 150152 |
| -124.0302 | 49.8232 | 2.69E+10 | 0.914 | 91-01-30 | 150209 |
| -124.0303 | 49.8230 | 1.13E+10 | 0.382 | 91-01-30 | 150225 |
| -124.0305 | 49.8228 | 2.83E+10 | 0.962 | 91-01-30 | 150241 |
| -124.0306 | 49.8226 | 6.79E+10 | 2.305 | 91-01-30 | 150257 |
| -124.0307 | 49.8224 | 9.78E+10 | 3.321 | 91-01-30 | 150314 |
| -124.0309 | 49.8222 | 1.81E+11 | 6.139 | 91-01-30 | 150330 |
| -124.0310 | 49.8220 | 1.11E+11 | 3.771 | 91-01-30 | 150346 |
| -124.0311 | 49.8218 | 4.07E+10 | 1.382 | 91-01-30 | 150402 |
| -124.0312 | 49.8216 | 2.97E+10 | 1.007 | 91-01-30 | 150419 |
| -124.0314 | 49.8214 | 4.80E+10 | 1.630 | 91-01-30 | 150435 |
| -124.0315 | 49.8212 | 7.29E+10 | 2.477 | 91-01-30 | 150451 |
| -124.0316 | 49.8210 | 5.01E+10 | 1.701 | 91-01-30 | 150508 |
| -124.0318 | 49.8208 | 8.56E+09 | 0.291 | 91-01-30 | 150524 |
| -124.0319 | 49.8206 | 8.00E+09 | 0.272 | 91-01-30 | 150540 |
| -124.0320 | 49.8203 | 8.35E+10 | 2.836 | 91-01-30 | 150556 |
| -124.0321 | 49.8201 | 6.86E+10 | 2.329 | 91-01-30 | 150613 |
| -124.0323 | 49.8199 | 6.79E+10 | 2.306 | 91-01-30 | 150629 |
| -124.0324 | 49.8197 | 1.20E+11 | 4.059 | 91-01-30 | 150645 |
| -124.0325 | 49.8195 | 4.84E+10 | 1.643 | 91-01-30 | 150702 |
| -124.0327 | 49.8193 | 5.29E+10 | 1.797 | 91-01-30 | 150718 |
| -124.0328 | 49.8191 | 4.01E+10 | 1.362 | 91-01-30 | 150734 |
| -124.0329 | 49.8189 | 1.62E+10 | 0.550 | 91-01-30 | 150750 |
| -124.0330 | 49.8187 | 5.04E+09 | 0.171 | 91-01-30 | 150807 |
| -124.0332 | 49.8185 | 4.21E+09 | 0.143 | 91-01-30 | 150823 |
| -124.0333 | 49.8183 | 7.17E+09 | 0.243 | 91-01-30 | 150839 |
| -124.0334 | 49.8181 | 5.51E+09 | 0.187 | 91-01-30 | 150855 |
| -124.0336 | 49.8178 | 5.35E+09 | 0.182 | 91-01-30 | 150912 |
| -124.0337 | 49.8176 | 6.03E+09 | 0.205 | 91-01-30 | 150928 |
| -124.0338 | 49.8174 | 7.55E+09 | 0.256 | 91-01-30 | 150944 |
| -124.0340 | 49.8172 | 1.42E+10 | 0.481 | 91-01-30 | 151001 |
| -124.0341 | 49.8170 | 2.46E+10 | 0.835 | 91-01-30 | 151017 |
| -124.0342 | 49.8168 | 3.41E+10 | 1.157 | 91-01-30 | 151033 |
| -124.0343 | 49.8166 | 8.04E+10 | 2.729 | 91-01-30 | 151049 |
| -124.0345 | 49.8164 | 8.39E+10 | 2.848 | 91-01-30 | 151106 |
| -124.0346 | 49.8162 | 3.17E+10 | 1.078 | 91-01-30 | 151122 |
| -124.0347 | 49.8160 | 1.94E+09 | 0.066 | 91-01-30 | 151138 |
| -124.0349 | 49.8158 | 9.86E+08 | 0.033 | 91-01-30 | 151154 |
| -124.0350 | 49.8156 | 7.92E+08 | 0.027 | 91-01-30 | 151211 |
| -124.0351 | 49.8154 | 7.36E+08 | 0.025 | 91-01-30 | 151227 |
| -124.0352 | 49.8152 | 5.61E+08 | 0.019 | 91-01-30 | 151243 |
| -124.0354 | 49.8149 | 5.65E+08 | 0.019 | 91-01-30 | 151300 |
| -124.0355 | 49.8147 | 9.18E+08 | 0.031 | 91-01-30 | 151316 |
| -124.0356 | 49.8145 | 1.50E+09 | 0.051 | 91-01-30 | 151332 |
| -124.0358 | 49.8143 | 3.14E+09 | 0.107 | 91-01-30 | 151348 |
| -124.0359 | 49.8141 | 8.12E+09 | 0.276 | 91-01-30 | 151405 |
| -124.0360 | 49.8139 | 8.35E+09 | 0.284 | 91-01-30 | 151421 |
| -124.0361 | 49.8137 | 9.59E+09 | 0.326 | 91-01-30 | 151437 |
| -124.0363 | 49.8135 | 9.80E+09 | 0.333 | 91-01-30 | 151453 |
| -124.0364 | 49.8133 | 9.38E+09 | 0.319 | 91-01-30 | 151510 |
| -124.0365 | 49.8131 | 8.15E+09 | 0.277 | 91-01-30 | 151526 |
| -124.0367 | 49.8129 | 9.82E+09 | 0.333 | 91-01-30 | 151542 |
| -124.0368 | 49.8127 | 9.04E+09 | 0.307 | 91-01-30 | 151559 |
| -124.0369 | 49.8125 | 6.28E+09 | 0.213 | 91-01-30 | 151615 |
| -124.0371 | 49.8123 | 9.47E+09 | 0.322 | 91-01-30 | 151631 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.2180 | 49.7617 | 9.72E+10 | 3.300 | 91-01-30 | 101048 | -124.0372 | 49.8121 | 6.94E+09 | 0.236 | 91-01-30 | 151647 |
| -124.2166 | 49.7618 | 3.10E+11 | 10.530 | 91-01-30 | 101121 | -124.0373 | 49.8118 | 5.54E+09 | 0.188 | 91-01-30 | 151704 |
| -124.2152 | 49.7620 | 1.53E+11 | 5.186 | 91-01-30 | 101153 | -124.0374 | 49.8116 | 6.73E+09 | 0.228 | 91-01-30 | 151720 |
| -124.2138 | 49.7621 | 9.87E+10 | 3.351 | 91-01-30 | 101226 | -124.0376 | 49.8114 | 6.04E+09 | 0.205 | 91-01-30 | 151736 |
| -124.2125 | 49.7623 | 7.28E+10 | 2.471 | 91-01-30 | 101258 | -124.0377 | 49.8112 | 1.10E+10 | 0.374 | 91-01-30 | 151752 |
| -124.2110 | 49.7624 | 3.88E+10 | 1.318 | 91-01-30 | 101331 | -124.0378 | 49.8110 | 5.62E+09 | 0.191 | 91-01-30 | 151809 |

**Cruise: 9205**

| LonX | LatY | Voltage2 | dw g/m2 | Date | Time | LonX | LatY | Voltage2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0417 | 49.8017 | 1.38E+09 | 0.047 | 92-11-04 | 141836 | -123.9161 | 49.8928 | 2.72E+10 | 0.925 | 92-11-05 | 115519 |
| -124.0415 | 49.8021 | 6.83E+09 | 0.232 | 92-11-04 | 141909 | -123.9148 | 49.8914 | 6.64E+09 | 0.225 | 92-11-05 | 115551 |
| -124.0413 | 49.8025 | 9.00E+08 | 0.031 | 92-11-04 | 141941 | -123.9134 | 49.8900 | 9.94E+09 | 0.338 | 92-11-05 | 115624 |
| -124.0412 | 49.8029 | 2.07E+09 | 0.070 | 92-11-04 | 142014 | -123.9120 | 49.8887 | 5.81E+09 | 0.197 | 92-11-05 | 115656 |
| -124.0410 | 49.8033 | 2.08E+09 | 0.071 | 92-11-04 | 142046 | -123.9106 | 49.8873 | 3.93E+09 | 0.134 | 92-11-05 | 115729 |
| -124.0408 | 49.8037 | 8.84E+08 | 0.030 | 92-11-04 | 142119 | -123.9093 | 49.8859 | 2.84E+09 | 0.096 | 92-11-05 | 115801 |
| -124.0407 | 49.8041 | 1.33E+09 | 0.045 | 92-11-04 | 142151 | -123.9079 | 49.8846 | 2.86E+09 | 0.097 | 92-11-05 | 115834 |
| -124.0405 | 49.8045 | 2.79E+09 | 0.095 | 92-11-04 | 142224 | -123.9066 | 49.8832 | 3.67E+09 | 0.124 | 92-11-05 | 115906 |
| -124.0404 | 49.8049 | 5.76E+09 | 0.196 | 92-11-04 | 142256 | -123.9052 | 49.8818 | 8.79E+09 | 0.299 | 92-11-05 | 115939 |
| -124.0402 | 49.8053 | 1.79E+09 | 0.061 | 92-11-04 | 142329 | -123.9038 | 49.8805 | 2.28E+10 | 0.773 | 92-11-05 | 120011 |
| -124.0400 | 49.8057 | 4.10E+09 | 0.139 | 92-11-04 | 142401 | -123.9024 | 49.8791 | 2.76E+10 | 0.936 | 92-11-05 | 120044 |
| -124.0399 | 49.8061 | 7.47E+09 | 0.254 | 92-11-04 | 142434 | -123.9011 | 49.8778 | 1.82E+10 | 0.616 | 92-11-05 | 120116 |
| -124.0397 | 49.8065 | 2.77E+09 | 0.094 | 92-11-04 | 142506 | -123.8997 | 49.8764 | 1.27E+10 | 0.433 | 92-11-05 | 120149 |
| -124.0395 | 49.8069 | 1.35E+10 | 0.458 | 92-11-04 | 142539 | -123.8983 | 49.8750 | 2.29E+10 | 0.779 | 92-11-05 | 120222 |
| -124.0394 | 49.8073 | 4.91E+08 | 0.017 | 92-11-04 | 142612 | -123.8970 | 49.8736 | 3.52E+10 | 1.194 | 92-11-05 | 120254 |
| -124.0392 | 49.8077 | 8.77E+09 | 0.298 | 92-11-04 | 142644 | -123.8956 | 49.8722 | 2.88E+10 | 0.979 | 92-11-05 | 120327 |
| -124.0390 | 49.8081 | 2.88E+09 | 0.098 | 92-11-04 | 142717 | -123.8942 | 49.8709 | 1.55E+10 | 0.528 | 92-11-05 | 120359 |
| -124.0389 | 49.8085 | 6.14E+09 | 0.209 | 92-11-04 | 142749 | -123.8929 | 49.8695 | 1.13E+10 | 0.383 | 92-11-05 | 120432 |
| -124.0387 | 49.8089 | 2.86E+09 | 0.097 | 92-11-04 | 142822 | -123.8918 | 49.8681 | 8.53E+09 | 0.290 | 92-11-05 | 120504 |
| -124.0385 | 49.8093 | 1.84E+09 | 0.062 | 92-11-04 | 142854 | -123.8927 | 49.8665 | 9.42E+09 | 0.320 | 92-11-05 | 120537 |
| -124.0384 | 49.8097 | 3.55E+08 | 0.012 | 92-11-04 | 142927 | -123.8936 | 49.8650 | 1.08E+10 | 0.368 | 92-11-05 | 120609 |
| -124.0382 | 49.8101 | 3.30E+08 | 0.011 | 92-11-04 | 142959 | -123.8946 | 49.8634 | 1.11E+10 | 0.376 | 92-11-05 | 120642 |
| -124.0380 | 49.8105 | 4.89E+08 | 0.017 | 92-11-04 | 143032 | -123.8955 | 49.8619 | 1.07E+10 | 0.365 | 92-11-05 | 120714 |
| -124.0379 | 49.8109 | 1.79E+08 | 0.006 | 92-11-04 | 143104 | -123.8964 | 49.8603 | 1.25E+10 | 0.426 | 92-11-05 | 120747 |
| -124.0377 | 49.8113 | -9.78E+07 | 0.000 | 92-11-04 | 143137 | -123.8973 | 49.8587 | 1.23E+10 | 0.416 | 92-11-05 | 120819 |
| -124.0375 | 49.8117 | 1.58E+08 | 0.005 | 92-11-04 | 143209 | -123.8983 | 49.8571 | 1.34E+10 | 0.456 | 92-11-05 | 120852 |
| -124.0374 | 49.8121 | 3.62E+09 | 0.123 | 92-11-04 | 143242 | -123.8992 | 49.8556 | 1.79E+10 | 0.608 | 92-11-05 | 120925 |
| -124.0372 | 49.8125 | 4.57E+08 | 0.016 | 92-11-04 | 143315 | -123.9001 | 49.8540 | 2.09E+10 | 0.709 | 92-11-05 | 120957 |
| -124.0370 | 49.8129 | 4.11E+08 | 0.014 | 92-11-04 | 143347 | -123.9010 | 49.8524 | 2.25E+10 | 0.763 | 92-11-05 | 121030 |
| -124.0369 | 49.8133 | 7.66E+07 | 0.003 | 92-11-04 | 143420 | -123.9019 | 49.8509 | 2.49E+10 | 0.845 | 92-11-05 | 121102 |
| -124.0367 | 49.8137 | 3.13E+08 | 0.011 | 92-11-04 | 143452 | -123.9029 | 49.8493 | 3.04E+10 | 1.034 | 92-11-05 | 121135 |
| -124.0365 | 49.8141 | -2.28E+07 | 0.000 | 92-11-04 | 143525 | -123.9038 | 49.8477 | 3.45E+10 | 1.170 | 92-11-05 | 121207 |
| -124.0364 | 49.8145 | 1.15E+08 | 0.004 | 92-11-04 | 143557 | -123.9047 | 49.8462 | 5.22E+10 | 1.772 | 92-11-05 | 121240 |
| -124.0362 | 49.8149 | 5.13E+08 | 0.017 | 92-11-04 | 143630 | -123.9056 | 49.8446 | 3.59E+10 | 1.218 | 92-11-05 | 121312 |
| -124.0361 | 49.8153 | 9.33E+08 | 0.032 | 92-11-04 | 143702 | -123.9066 | 49.8430 | 2.71E+10 | 0.919 | 92-11-05 | 121345 |
| -124.0359 | 49.8157 | 1.04E+09 | 0.035 | 92-11-04 | 143735 | -123.9075 | 49.8415 | 3.07E+10 | 1.042 | 92-11-05 | 121417 |
| -124.0357 | 49.8161 | 2.85E+09 | 0.097 | 92-11-04 | 143807 | -123.9084 | 49.8399 | 3.62E+10 | 1.229 | 92-11-05 | 121450 |
| -124.0356 | 49.8165 | 1.60E+09 | 0.054 | 92-11-04 | 143840 | -123.9093 | 49.8383 | 2.84E+10 | 0.963 | 92-11-05 | 121522 |
| -124.0354 | 49.8169 | 4.10E+08 | 0.014 | 92-11-04 | 143912 | -123.9103 | 49.8367 | 2.92E+10 | 0.993 | 92-11-05 | 121555 |
| -124.0352 | 49.8173 | 6.19E+08 | 0.021 | 92-11-04 | 143945 | -123.9112 | 49.8352 | 1.97E+10 | 0.667 | 92-11-05 | 121627 |
| -124.0351 | 49.8177 | 2.23E+09 | 0.076 | 92-11-04 | 144018 | -123.9121 | 49.8336 | 1.91E+10 | 0.648 | 92-11-05 | 121700 |
| -124.0349 | 49.8181 | 1.15E+09 | 0.039 | 92-11-04 | 144050 | -123.9130 | 49.8320 | 1.23E+10 | 0.418 | 92-11-05 | 121733 |
| -124.0347 | 49.8185 | 9.48E+08 | 0.032 | 92-11-04 | 144123 | -123.9139 | 49.8305 | 6.92E+09 | 0.235 | 92-11-05 | 121805 |
| -124.0346 | 49.8189 | 3.25E+08 | 0.011 | 92-11-04 | 144155 | -123.9149 | 49.8289 | 6.14E+09 | 0.208 | 92-11-05 | 121838 |
| -124.0344 | 49.8193 | 1.51E+08 | 0.005 | 92-11-04 | 144228 | -123.9158 | 49.8273 | 8.08E+09 | 0.274 | 92-11-05 | 121910 |
| -124.0342 | 49.8197 | 1.08E+09 | 0.036 | 92-11-04 | 144300 | -123.9167 | 49.8258 | 8.15E+09 | 0.277 | 92-11-05 | 121943 |
| -124.0341 | 49.8201 | 1.81E+09 | 0.061 | 92-11-04 | 144333 | -123.9176 | 49.8242 | 1.07E+10 | 0.364 | 92-11-05 | 122015 |
| -124.0339 | 49.8205 | 1.64E+09 | 0.056 | 92-11-04 | 144405 | -123.9186 | 49.8226 | 6.79E+09 | 0.231 | 92-11-05 | 122048 |
| -124.0337 | 49.8209 | 2.40E+09 | 0.081 | 92-11-04 | 144438 | -123.9195 | 49.8211 | 4.41E+09 | 0.150 | 92-11-05 | 122120 |
| -124.0336 | 49.8212 | 5.11E+09 | 0.174 | 92-11-04 | 144510 | -123.9204 | 49.8195 | 2.83E+09 | 0.096 | 92-11-05 | 122153 |
| -124.0334 | 49.8217 | 6.53E+09 | 0.222 | 92-11-04 | 144543 | -123.9213 | 49.8179 | 4.10E+09 | 0.139 | 92-11-05 | 122225 |
| -124.0332 | 49.8220 | 7.68E+09 | 0.261 | 92-11-04 | 144615 | -123.9223 | 49.8164 | 2.87E+09 | 0.098 | 92-11-05 | 122258 |
| -124.0331 | 49.8225 | 4.65E+10 | 1.579 | 92-11-04 | 144648 | -123.9232 | 49.8148 | 2.52E+09 | 0.086 | 92-11-05 | 122330 |
| -124.0329 | 49.8229 | 5.17E+10 | 1.757 | 92-11-04 | 144721 | -123.9241 | 49.8132 | 1.28E+09 | 0.044 | 92-11-05 | 122403 |
| -124.0327 | 49.8233 | 9.33E+10 | 3.167 | 92-11-04 | 144753 | -123.9250 | 49.8117 | 1.53E+09 | 0.052 | 92-11-05 | 122435 |
| -124.0326 | 49.8237 | 4.28E+10 | 1.454 | 92-11-04 | 144826 | -124.0350 | 49.8042 | 1.45E+09 | 0.049 | 92-11-05 | 130048 |
| -124.0324 | 49.8240 | 7.46E+10 | 2.533 | 92-11-04 | 144858 | -124.0343 | 49.8055 | 2.70E+09 | 0.092 | 92-11-05 | 130121 |
| -124.0322 | 49.8245 | 8.24E+10 | 2.800 | 92-11-04 | 144931 | -124.0337 | 49.8068 | 4.16E+09 | 0.141 | 92-11-05 | 130153 |
| -124.0321 | 49.8248 | 7.89E+10 | 2.681 | 92-11-04 | 145003 | -124.0330 | 49.8081 | 6.58E+09 | 0.224 | 92-11-05 | 130226 |
| -124.0319 | 49.8253 | 6.93E+10 | 2.354 | 92-11-04 | 145036 | -124.0323 | 49.8094 | 2.16E+10 | 0.733 | 92-11-05 | 130258 |
| -124.0318 | 49.8256 | 7.75E+10 | 2.632 | 92-11-04 | 145108 | -124.0317 | 49.8107 | 9.59E+10 | 3.258 | 92-11-05 | 130331 |
| -124.0316 | 49.8261 | 6.41E+10 | 2.178 | 92-11-04 | 145141 | -124.0310 | 49.8119 | 5.31E+10 | 1.803 | 92-11-05 | 130403 |
| -124.0314 | 49.8264 | 1.14E+11 | 3.876 | 92-11-04 | 145213 | -124.0303 | 49.8133 | 3.63E+10 | 1.234 | 92-11-05 | 130436 |
| -124.0312 | 49.8268 | 1.39E+11 | 4.723 | 92-11-04 | 145246 | -124.0297 | 49.8145 | 3.65E+10 | 1.240 | 92-11-05 | 130508 |
| -124.0311 | 49.8272 | 1.22E+11 | 4.131 | 92-11-04 | 145318 | -124.0290 | 49.8158 | 8.17E+10 | 2.774 | 92-11-05 | 130541 |
| -124.0309 | 49.8276 | 1.02E+11 | 3.466 | 92-11-04 | 145351 | -124.0283 | 49.8171 | 1.28E+11 | 4.337 | 92-11-05 | 130613 |
| -124.0308 | 49.8281 | 1.78E+11 | 6.053 | 92-11-04 | 145424 | -124.0277 | 49.8184 | 1.68E+11 | 5.698 | 92-11-05 | 130646 |
| -124.0306 | 49.8284 | 1.97E+11 | 6.682 | 92-11-04 | 145456 | -124.0270 | 49.8197 | 1.18E+11 | 4.015 | 92-11-05 | 130718 |
| -124.0304 | 49.8289 | 1.51E+11 | 5.124 | 92-11-04 | 145529 | -124.0263 | 49.8210 | 5.08E+10 | 1.724 | 92-11-05 | 130751 |
| -124.0303 | 49.8292 | 1.19E+11 | 4.025 | 92-11-04 | 145601 | -124.0257 | 49.8223 | 3.52E+10 | 1.195 | 92-11-05 | 130823 |
| -124.0301 | 49.8296 | 1.09E+11 | 3.713 | 92-11-04 | 145634 | -124.0250 | 49.8236 | 3.96E+10 | 1.344 | 92-11-05 | 130856 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0299 | 49.8300 | 1.87E+10 | 0.634 | 92-11-04 | 145706 | -124.0243 | 49.8249 | 6.29E+10 | 2.135 | 92-11-05 | 130929 |
| -124.0298 | 49.8304 | 1.18E+10 | 0.402 | 92-11-04 | 145739 | -124.0237 | 49.8262 | 1.64E+11 | 5.552 | 92-11-05 | 131001 |
| -124.0296 | 49.8308 | 1.02E+10 | 0.346 | 92-11-04 | 145811 | -124.0230 | 49.8275 | 1.60E+11 | 5.448 | 92-11-05 | 131034 |
| -124.0294 | 49.8312 | 7.62E+09 | 0.259 | 92-11-04 | 145844 | -124.0223 | 49.8288 | 1.59E+11 | 5.388 | 92-11-05 | 131106 |
| -124.0293 | 49.8316 | 5.79E+09 | 0.196 | 92-11-04 | 145916 | -124.0217 | 49.8301 | 1.97E+11 | 6.674 | 92-11-05 | 131139 |
| -124.0291 | 49.8320 | 5.03E+09 | 0.171 | 92-11-04 | 145949 | -124.0210 | 49.8314 | 1.99E+11 | 6.770 | 92-11-05 | 131211 |
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| -123.9545 | 50.1893 | 3.47E+10 | 1.178 | 92-11-05 | 083943 | -124.0213 | 49.8349 | 1.72E+11 | 5.847 | 92-11-05 | 131349 |
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| -123.9501 | 50.1878 | 3.68E+10 | 1.250 | 92-11-05 | 084048 | -124.0230 | 49.8371 | 1.21E+11 | 4.113 | 92-11-05 | 131454 |
| -123.9479 | 50.1871 | 3.15E+10 | 1.068 | 92-11-05 | 084120 | -124.0238 | 49.8381 | 1.33E+11 | 4.517 | 92-11-05 | 131526 |
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| -123.9414 | 50.1849 | 2.71E+10 | 0.919 | 92-11-05 | 084258 | -124.0264 | 49.8413 | 3.37E+10 | 1.144 | 92-11-05 | 131704 |
| -123.9392 | 50.1842 | 3.82E+10 | 1.297 | 92-11-05 | 084330 | -124.0272 | 49.8424 | 5.46E+10 | 1.853 | 92-11-05 | 131737 |
| -123.9370 | 50.1834 | 4.68E+10 | 1.590 | 92-11-05 | 084403 | -124.0281 | 49.8434 | 4.19E+10 | 1.422 | 92-11-05 | 131809 |
| -123.9348 | 50.1827 | 4.53E+10 | 1.537 | 92-11-05 | 084435 | -124.0289 | 49.8445 | 2.42E+10 | 0.821 | 92-11-05 | 131842 |
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| -123.9305 | 50.1813 | 4.92E+10 | 1.670 | 92-11-05 | 084540 | -124.0306 | 49.8466 | 1.57E+11 | 5.331 | 92-11-05 | 131947 |
| -123.9283 | 50.1805 | 4.94E+10 | 1.677 | 92-11-05 | 084613 | -124.0315 | 49.8477 | 1.70E+11 | 5.782 | 92-11-05 | 132019 |
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| -123.9173 | 50.1769 | 2.54E+10 | 0.861 | 92-11-05 | 084856 | -124.0357 | 49.8530 | 1.93E+11 | 6.538 | 92-11-05 | 132302 |
| -123.9152 | 50.1762 | 2.72E+10 | 0.924 | 92-11-05 | 084928 | -124.0366 | 49.8541 | 1.34E+11 | 4.540 | 92-11-05 | 132334 |
| -123.9130 | 50.1754 | 3.56E+10 | 1.209 | 92-11-05 | 085001 | -124.0374 | 49.8551 | 8.54E+10 | 2.900 | 92-11-05 | 132407 |
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| -123.8802 | 50.1645 | 6.14E+10 | 2.086 | 92-11-05 | 085809 | -124.0373 | 49.8667 | 3.82E+11 | 12.956 | 92-11-05 | 133215 |
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| -123.8758 | 50.1630 | 6.61E+10 | 2.244 | 92-11-05 | 085914 | -124.0328 | 49.8667 | 1.47E+11 | 5.001 | 92-11-05 | 133320 |
| -123.8737 | 50.1623 | 7.09E+10 | 2.409 | 92-11-05 | 085946 | -124.0305 | 49.8667 | 3.02E+11 | 10.258 | 92-11-05 | 133353 |
| -123.8714 | 50.1616 | 9.00E+10 | 3.055 | 92-11-05 | 090019 | -124.0292 | 49.8659 | 5.50E+11 | 18.670 | 92-11-05 | 133425 |
| -123.8693 | 50.1609 | 1.47E+11 | 4.984 | 92-11-05 | 090051 | -124.0282 | 49.8648 | 5.89E+11 | 20.007 | 92-11-05 | 133458 |
| -123.8671 | 50.1601 | 3.06E+10 | 1.041 | 92-11-05 | 090124 | -124.0273 | 49.8638 | 6.89E+11 | 23.382 | 92-11-05 | 133530 |
| -123.8656 | 50.1591 | 1.58E+10 | 0.537 | 92-11-05 | 090156 | -124.0263 | 49.8628 | 1.02E+12 | 34.486 | 92-11-05 | 133603 |
| -123.8643 | 50.1579 | 3.67E+10 | 1.246 | 92-11-05 | 090229 | -124.0253 | 49.8618 | 8.55E+11 | 29.032 | 92-11-05 | 133635 |
| -123.8630 | 50.1567 | 8.44E+10 | 2.867 | 92-11-05 | 090302 | -124.0243 | 49.8607 | 4.07E+11 | 13.828 | 92-11-05 | 133708 |
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| -123.8604 | 50.1544 | 8.00E+10 | 2.715 | 92-11-05 | 090407 | -124.0223 | 49.8587 | 4.41E+11 | 14.967 | 92-11-05 | 133813 |
| -123.8591 | 50.1533 | 7.91E+10 | 2.687 | 92-11-05 | 090439 | -124.0214 | 49.8577 | 3.25E+11 | 11.029 | 92-11-05 | 133845 |
| -123.8578 | 50.1521 | 8.33E+10 | 2.830 | 92-11-05 | 090512 | -124.0204 | 49.8566 | 7.54E+11 | 25.611 | 92-11-05 | 133918 |
| -123.8565 | 50.1510 | 8.67E+10 | 2.944 | 92-11-05 | 090544 | -124.0194 | 49.8556 | 5.09E+11 | 17.289 | 92-11-05 | 133951 |
| -123.8552 | 50.1498 | 1.03E+11 | 3.485 | 92-11-05 | 090617 | -124.0184 | 49.8546 | 3.14E+11 | 10.671 | 92-11-05 | 134023 |
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| -123.8526 | 50.1475 | 9.81E+10 | 3.332 | 92-11-05 | 090722 | -124.0164 | 49.8525 | 1.25E+11 | 4.232 | 92-11-05 | 134128 |
| -123.8513 | 50.1463 | 1.89E+11 | 6.406 | 92-11-05 | 090754 | -124.0154 | 49.8515 | 1.18E+11 | 3.994 | 92-11-05 | 134201 |
| -123.8500 | 50.1452 | 2.89E+11 | 9.799 | 92-11-05 | 090827 | -124.0145 | 49.8505 | 1.99E+11 | 6.760 | 92-11-05 | 134233 |
| -123.8487 | 50.1440 | 2.90E+11 | 9.832 | 92-11-05 | 090859 | -124.0135 | 49.8494 | 2.72E+11 | 9.247 | 92-11-05 | 134306 |
| -123.8474 | 50.1429 | 2.15E+11 | 7.315 | 92-11-05 | 090932 | -124.0125 | 49.8484 | 2.80E+11 | 9.522 | 92-11-05 | 134338 |
| -123.8462 | 50.1417 | 1.04E+11 | 3.533 | 92-11-05 | 091004 | -124.0115 | 49.8474 | 2.56E+11 | 8.697 | 92-11-05 | 134411 |
| -123.8448 | 50.1405 | 3.69E+10 | 1.253 | 92-11-05 | 091037 | -124.0105 | 49.8464 | 2.05E+11 | 6.954 | 92-11-05 | 134443 |
| -123.8435 | 50.1394 | 3.74E+10 | 1.270 | 92-11-05 | 091110 | -124.0100 | 49.8451 | 1.89E+11 | 6.427 | 92-11-05 | 134516 |
| -123.8422 | 50.1382 | 2.91E+10 | 0.988 | 92-11-05 | 091142 | -124.0100 | 49.8437 | 1.80E+11 | 6.115 | 92-11-05 | 134548 |
| -123.8409 | 50.1371 | 2.65E+10 | 0.899 | 92-11-05 | 091215 | -124.0100 | 49.8423 | 1.77E+11 | 6.023 | 92-11-05 | 134621 |
| -123.8396 | 50.1359 | 2.86E+10 | 0.971 | 92-11-05 | 091247 | -124.0100 | 49.8409 | 1.46E+11 | 4.961 | 92-11-05 | 134653 |
| -123.8383 | 50.1347 | 2.51E+10 | 0.851 | 92-11-05 | 091320 | -124.0100 | 49.8395 | 1.60E+11 | 5.426 | 92-11-05 | 134726 |
| -123.8370 | 50.1336 | 2.53E+10 | 0.858 | 92-11-05 | 091352 | -124.0100 | 49.8380 | 1.81E+11 | 6.150 | 92-11-05 | 134759 |
| -123.8357 | 50.1324 | 3.03E+10 | 1.029 | 92-11-05 | 091425 | -124.0100 | 49.8366 | 2.17E+11 | 7.361 | 92-11-05 | 134831 |
| -123.8344 | 50.1313 | 4.42E+10 | 1.500 | 92-11-05 | 091457 | -124.0100 | 49.8352 | 1.77E+11 | 6.016 | 92-11-05 | 134904 |
| -123.8331 | 50.1301 | 4.29E+10 | 1.457 | 92-11-05 | 091530 | -124.0100 | 49.8338 | 1.86E+11 | 6.311 | 92-11-05 | 134936 |
| -123.8319 | 50.1290 | 4.06E+10 | 1.380 | 92-11-05 | 091602 | -124.0100 | 49.8323 | 1.88E+11 | 6.387 | 92-11-05 | 135009 |
| -123.8305 | 50.1278 | 4.45E+10 | 1.513 | 92-11-05 | 091635 | -124.0100 | 49.8309 | 1.95E+11 | 6.622 | 92-11-05 | 135041 |
| -123.8293 | 50.1267 | 4.92E+10 | 1.672 | 92-11-05 | 091707 | -124.0100 | 49.8295 | 1.52E+11 | 5.174 | 92-11-05 | 135114 |
| -123.8279 | 50.1255 | 4.67E+10 | 1.585 | 92-11-05 | 091740 | -124.0100 | 49.8281 | 1.12E+11 | 3.800 | 92-11-05 | 135146 |
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| -123.8253 | 50.1232 | 5.74E+10 | 1.951 | 92-11-05 | 091845 | -124.0100 | 49.8253 | 8.80E+10 | 2.988 | 92-11-05 | 135251 |

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| -123.8240 | 50.1220 | 7.00E+10 | 2.378 | 92-11-05 | 091918 |
| -123.8228 | 50.1209 | 7.96E+10 | 2.704 | 92-11-05 | 091950 |
| -123.8214 | 50.1197 | 8.05E+10 | 2.734 | 92-11-05 | 092023 |
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| -123.8188 | 50.1174 | 8.67E+10 | 2.944 | 92-11-05 | 092128 |
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| -123.8162 | 50.1151 | 3.14E+11 | 10.659 | 92-11-05 | 092233 |
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| -123.8136 | 50.1127 | 1.41E+11 | 4.795 | 92-11-05 | 092338 |
| -123.8124 | 50.1116 | 2.30E+11 | 7.794 | 92-11-05 | 092410 |
| -123.8110 | 50.1104 | 2.18E+11 | 7.385 | 92-11-05 | 092443 |
| -123.8098 | 50.1093 | 2.02E+11 | 6.867 | 92-11-05 | 092515 |
| -123.8085 | 50.1081 | 1.99E+11 | 6.764 | 92-11-05 | 092548 |
| -123.8071 | 50.1069 | 3.60E+11 | 12.209 | 92-11-05 | 092621 |
| -123.8059 | 50.1058 | 3.58E+11 | 12.147 | 92-11-05 | 092653 |
| -123.8045 | 50.1046 | 3.07E+11 | 10.412 | 92-11-05 | 092726 |
| -123.8033 | 50.1035 | 3.61E+11 | 12.262 | 92-11-05 | 092758 |
| -123.8019 | 50.1023 | 3.36E+11 | 11.394 | 92-11-05 | 092831 |
| -123.8007 | 50.1012 | 2.76E+11 | 9.362 | 92-11-05 | 092903 |
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| -123.7981 | 50.0989 | 3.47E+11 | 11.796 | 92-11-05 | 093008 |
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| -123.7955 | 50.0966 | 1.83E+11 | 6.221 | 92-11-05 | 093113 |
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| -123.7916 | 50.0931 | 1.30E+11 | 4.420 | 92-11-05 | 093251 |
| -123.7903 | 50.0919 | 1.03E+11 | 3.504 | 92-11-05 | 093323 |
| -123.7911 | 50.0908 | 1.21E+11 | 4.099 | 92-11-05 | 093356 |
| -123.7925 | 50.0898 | 1.98E+11 | 6.707 | 92-11-05 | 093429 |
| -123.7939 | 50.0887 | 2.93E+11 | 9.954 | 92-11-05 | 093501 |
| -123.7952 | 50.0876 | 3.94E+11 | 13.384 | 92-11-05 | 093534 |
| -123.7966 | 50.0866 | 4.08E+11 | 13.860 | 92-11-05 | 093606 |
| -123.7980 | 50.0855 | 3.89E+11 | 13.225 | 92-11-05 | 093639 |
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| -123.8021 | 50.0823 | 1.61E+11 | 5.467 | 92-11-05 | 093816 |
| -123.8035 | 50.0813 | 1.42E+11 | 4.819 | 92-11-05 | 093849 |
| -123.8048 | 50.0802 | 1.05E+11 | 3.554 | 92-11-05 | 093921 |
| -123.8062 | 50.0792 | 1.32E+11 | 4.484 | 92-11-05 | 093954 |
| -123.8076 | 50.0781 | 1.50E+11 | 5.087 | 92-11-05 | 094026 |
| -123.8090 | 50.0770 | 1.53E+11 | 5.199 | 92-11-05 | 094059 |
| -123.8103 | 50.0760 | 1.44E+11 | 4.874 | 92-11-05 | 094131 |
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| -123.8172 | 50.0707 | 2.23E+11 | 7.580 | 92-11-05 | 094414 |
| -123.8186 | 50.0696 | 1.53E+11 | 5.211 | 92-11-05 | 094447 |
| -123.8200 | 50.0686 | 3.44E+11 | 11.672 | 92-11-05 | 094519 |
| -123.8214 | 50.0675 | 1.75E+11 | 5.942 | 92-11-05 | 094552 |
| -123.8227 | 50.0664 | 1.14E+11 | 3.876 | 92-11-05 | 094624 |
| -123.8241 | 50.0654 | 1.09E+11 | 3.696 | 92-11-05 | 094657 |
| -123.8255 | 50.0643 | 1.25E+11 | 4.231 | 92-11-05 | 094729 |
| -123.8269 | 50.0632 | 1.12E+11 | 3.786 | 92-11-05 | 094802 |
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| -123.8338 | 50.0579 | 2.43E+11 | 8.243 | 92-11-05 | 095045 |
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| -123.8406 | 50.0526 | 1.20E+11 | 4.065 | 92-11-05 | 095327 |
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| -123.8433 | 50.0505 | 5.25E+10 | 1.781 | 92-11-05 | 095432 |
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| -123.8461 | 50.0484 | 1.41E+10 | 0.478 | 92-11-05 | 095537 |
| -123.8475 | 50.0473 | 2.69E+10 | 0.913 | 92-11-05 | 095610 |
| -123.8486 | 50.0466 | 4.95E+10 | 1.682 | 92-11-05 | 095642 |
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| -123.8504 | 50.0458 | 8.72E+10 | 2.961 | 92-11-05 | 095820 |
| -123.8510 | 50.0455 | 6.92E+10 | 2.348 | 92-11-05 | 095853 |
| -123.8517 | 50.0453 | 2.58E+10 | 0.874 | 92-11-05 | 095925 |
| -123.8523 | 50.0450 | 7.74E+09 | 0.263 | 92-11-05 | 095958 |
| -123.8529 | 50.0448 | 1.08E+10 | 0.366 | 92-11-05 | 100030 |
| -123.8535 | 50.0445 | 3.50E+10 | 1.190 | 92-11-05 | 100103 |
| -123.8541 | 50.0443 | 5.43E+10 | 1.845 | 92-11-05 | 100135 |
| -123.8547 | 50.0440 | 7.68E+10 | 2.609 | 92-11-05 | 100208 |
| -123.8553 | 50.0437 | 2.16E+11 | 7.347 | 92-11-05 | 100240 |
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| -124.0165 | 49.8225 | 6.76E+10 | 2.295 | 92-11-05 | 135817 |
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| -124.0329 | 49.8331 | 7.89E+11 | 26.782 | 92-11-05 | 140520 |
| -124.0341 | 49.8328 | 3.69E+11 | 12.536 | 92-11-05 | 140552 |
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| -124.0406 | 49.8279 | 1.35E+11 | 4.570 | 92-11-05 | 140907 |
| -124.0417 | 49.8270 | 9.03E+10 | 3.065 | 92-11-05 | 140940 |
| -124.0428 | 49.8262 | 1.31E+10 | 0.446 | 92-11-05 | 141012 |
| -124.0439 | 49.8254 | 3.33E+10 | 1.130 | 92-11-05 | 141045 |
| -124.0450 | 49.8246 | 4.41E+10 | 1.499 | 92-11-05 | 141118 |
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| -124.0472 | 49.8229 | 3.77E+10 | 1.280 | 92-11-05 | 141223 |
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| -124.0494 | 49.8213 | 1.61E+10 | 0.547 | 92-11-05 | 141328 |
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| -124.0526 | 49.8189 | 3.19E+10 | 1.084 | 92-11-05 | 141505 |
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| -124.0548 | 49.8172 | 7.09E+10 | 2.409 | 92-11-05 | 141610 |
| -124.0559 | 49.8164 | 2.32E+11 | 7.885 | 92-11-05 | 141643 |
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| -124.0581 | 49.8148 | 3.48E+10 | 1.182 | 92-11-05 | 141748 |
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| -124.0624 | 49.8115 | 1.72E+09 | 0.058 | 92-11-05 | 141958 |
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| -124.0712 | 49.8050 | 3.64E+10 | 1.237 | 92-11-05 | 142418 |
| -124.0723 | 49.8041 | 6.13E+09 | 0.208 | 92-11-05 | 142451 |
| -124.0733 | 49.8033 | 4.16E+09 | 0.141 | 92-11-05 | 142523 |
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| -124.0841 | 49.7833 | 1.61E+08 | 0.005 | 92-11-05 | 145746 |
| -124.0868 | 49.7828 | 2.30E+08 | 0.008 | 92-11-05 | 145819 |
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| -124.1055 | 49.7798 | 5.01E+08 | 0.017 | 92-11-05 | 150206 |
| -124.1083 | 49.7793 | 5.77E+08 | 0.020 | 92-11-05 | 150239 |
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| -124.1136 | 49.7785 | 2.95E+10 | 1.001 | 92-11-05 | 150344 |
| -124.1164 | 49.7780 | 3.48E+10 | 1.182 | 92-11-05 | 150417 |
| -124.1190 | 49.7776 | 4.77E+10 | 1.620 | 92-11-05 | 150449 |
| -124.1217 | 49.7772 | 4.76E+10 | 1.618 | 92-11-05 | 150522 |
| -124.1244 | 49.7767 | 4.61E+10 | 1.565 | 92-11-05 | 150554 |
| -124.1271 | 49.7763 | 3.55E+10 | 1.205 | 92-11-05 | 150627 |

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| -123.8560 | 50.0435 | 1.50E+11 | 5.079 | 92-11-05 | 100313 |
| -123.8566 | 50.0432 | 1.63E+11 | 5.538 | 92-11-05 | 100345 |
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| -123.8584 | 50.0424 | 2.43E+11 | 8.236 | 92-11-05 | 100523 |
| -123.8591 | 50.0422 | 2.06E+11 | 6.983 | 92-11-05 | 100556 |
| -123.8597 | 50.0419 | 5.72E+10 | 1.941 | 92-11-05 | 100628 |
| -123.8603 | 50.0417 | 3.60E+10 | 1.224 | 92-11-05 | 100701 |
| -123.8609 | 50.0414 | 2.11E+10 | 0.715 | 92-11-05 | 100733 |
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| -123.8621 | 50.0409 | 2.74E+10 | 0.929 | 92-11-05 | 100838 |
| -123.8628 | 50.0406 | 3.63E+10 | 1.234 | 92-11-05 | 100911 |
| -123.8634 | 50.0404 | 5.59E+10 | 1.897 | 92-11-05 | 100943 |
| -123.8640 | 50.0401 | 4.78E+10 | 1.622 | 92-11-05 | 101016 |
| -123.8646 | 50.0399 | 4.36E+10 | 1.479 | 92-11-05 | 101048 |
| -123.8652 | 50.0396 | 3.78E+10 | 1.282 | 92-11-05 | 101121 |
| -123.8658 | 50.0394 | 3.37E+10 | 1.144 | 92-11-05 | 101153 |
| -123.8665 | 50.0391 | 3.53E+10 | 1.197 | 92-11-05 | 101226 |
| -123.8671 | 50.0388 | 3.58E+10 | 1.216 | 92-11-05 | 101258 |
| -123.8677 | 50.0386 | 5.22E+10 | 1.772 | 92-11-05 | 101331 |
| -123.8683 | 50.0383 | 4.75E+10 | 1.615 | 92-11-05 | 101404 |
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| -123.8695 | 50.0378 | 3.13E+10 | 1.063 | 92-11-05 | 101509 |
| -123.8702 | 50.0375 | 2.25E+10 | 0.763 | 92-11-05 | 101541 |
| -123.8708 | 50.0373 | 2.10E+10 | 0.715 | 92-11-05 | 101614 |
| -123.8714 | 50.0370 | 2.65E+10 | 0.901 | 92-11-05 | 101646 |
| -123.8720 | 50.0368 | 4.47E+10 | 1.519 | 92-11-05 | 101719 |
| -123.8726 | 50.0365 | 4.92E+10 | 1.670 | 92-11-05 | 101751 |
| -123.8732 | 50.0363 | 2.59E+10 | 0.881 | 92-11-05 | 101824 |
| -123.8738 | 50.0360 | 5.32E+10 | 1.808 | 92-11-05 | 101856 |
| -123.8745 | 50.0357 | 4.06E+10 | 1.380 | 92-11-05 | 101929 |
| -123.8751 | 50.0355 | 7.47E+10 | 2.535 | 92-11-05 | 102001 |
| -123.8757 | 50.0352 | 1.21E+11 | 4.099 | 92-11-05 | 102034 |
| -123.8763 | 50.0350 | 1.20E+11 | 4.059 | 92-11-05 | 102107 |
| -123.8769 | 50.0347 | 1.51E+11 | 5.123 | 92-11-05 | 102139 |
| -123.8776 | 50.0344 | 2.20E+11 | 7.459 | 92-11-05 | 102212 |
| -123.8782 | 50.0342 | 7.29E+10 | 2.475 | 92-11-05 | 102244 |
| -123.8788 | 50.0339 | 2.83E+10 | 0.961 | 92-11-05 | 102317 |
| -123.8794 | 50.0337 | 2.96E+10 | 1.004 | 92-11-05 | 102349 |
| -123.8800 | 50.0334 | 3.48E+10 | 1.183 | 92-11-05 | 102422 |
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| -123.8813 | 50.0329 | 5.28E+10 | 1.792 | 92-11-05 | 102527 |
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| -123.8837 | 50.0319 | 3.67E+10 | 1.247 | 92-11-05 | 102737 |
| -123.8843 | 50.0316 | 2.54E+10 | 0.863 | 92-11-05 | 102809 |
| -123.8849 | 50.0314 | 5.87E+10 | 1.992 | 92-11-05 | 102842 |
| -123.8856 | 50.0311 | 1.11E+11 | 3.763 | 92-11-05 | 102915 |
| -123.8862 | 50.0308 | 1.53E+11 | 5.183 | 92-11-05 | 102947 |
| -123.8868 | 50.0306 | 3.48E+11 | 11.821 | 92-11-05 | 103020 |
| -123.8874 | 50.0303 | 3.95E+11 | 13.415 | 92-11-05 | 103052 |
| -123.8880 | 50.0301 | 4.21E+11 | 14.305 | 92-11-05 | 103125 |
| -123.8886 | 50.0298 | 3.92E+11 | 13.312 | 92-11-05 | 103157 |
| -123.8893 | 50.0295 | 3.13E+11 | 10.640 | 92-11-05 | 103230 |
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| -123.8905 | 50.0290 | 3.65E+11 | 12.401 | 92-11-05 | 103335 |
| -123.8911 | 50.0288 | 3.62E+11 | 12.294 | 92-11-05 | 103407 |
| -123.8917 | 50.0285 | 3.46E+11 | 11.759 | 92-11-05 | 103440 |
| -123.8923 | 50.0283 | 2.94E+10 | 1.000 | 92-11-05 | 103512 |
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| -123.8948 | 50.0272 | 2.93E+11 | 9.938 | 92-11-05 | 103723 |
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| -123.8979 | 50.0259 | 1.89E+11 | 6.409 | 92-11-05 | 104005 |
| -123.8985 | 50.0257 | 2.01E+11 | 6.826 | 92-11-05 | 104038 |
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| -123.8997 | 50.0252 | 1.35E+11 | 4.573 | 92-11-05 | 104143 |
| -123.9003 | 50.0249 | 1.10E+11 | 3.743 | 92-11-05 | 104215 |
| -123.9009 | 50.0247 | 1.05E+11 | 3.566 | 92-11-05 | 104248 |
| -123.9015 | 50.0244 | 1.18E+11 | 4.011 | 92-11-05 | 104320 |
| -123.9022 | 50.0241 | 9.58E+10 | 3.255 | 92-11-05 | 104353 |
| -123.9028 | 50.0239 | 7.32E+10 | 2.484 | 92-11-05 | 104425 |
| -123.9034 | 50.0236 | 7.89E+10 | 2.680 | 92-11-05 | 104458 |
| -123.9040 | 50.0234 | 1.00E+11 | 3.406 | 92-11-05 | 104531 |
| -123.9046 | 50.0231 | 1.33E+11 | 4.505 | 92-11-05 | 104603 |
| -123.9053 | 50.0229 | 1.38E+11 | 4.692 | 92-11-05 | 104636 |

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| -124.1297 | 49.7759 | 2.61E+10 | 0.885 | 92-11-05 | 150659 |
| -124.1325 | 49.7754 | 1.90E+10 | 0.646 | 92-11-05 | 150732 |
| -124.1351 | 49.7750 | 2.06E+10 | 0.699 | 92-11-05 | 150804 |
| -124.1378 | 49.7745 | 1.55E+10 | 0.527 | 92-11-05 | 150837 |
| -124.1405 | 49.7741 | 1.36E+10 | 0.460 | 92-11-05 | 150909 |
| -124.1432 | 49.7737 | 1.09E+10 | 0.369 | 92-11-05 | 150942 |
| -124.1459 | 49.7732 | 1.41E+10 | 0.477 | 92-11-05 | 151015 |
| -124.1485 | 49.7728 | 8.19E+09 | 0.278 | 92-11-05 | 151047 |
| -124.1513 | 49.7724 | 6.00E+09 | 0.204 | 92-11-05 | 151120 |
| -124.1539 | 49.7719 | 3.05E+09 | 0.104 | 92-11-05 | 151152 |
| -124.1566 | 49.7715 | 7.43E+09 | 0.252 | 92-11-05 | 151225 |
| -124.1593 | 49.7711 | 4.36E+10 | 1.480 | 92-11-05 | 151257 |
| -124.1620 | 49.7706 | 4.64E+10 | 1.574 | 92-11-05 | 151330 |
| -124.1646 | 49.7702 | 1.01E+11 | 3.433 | 92-11-05 | 151402 |
| -124.1674 | 49.7698 | 1.93E+11 | 6.551 | 92-11-05 | 151435 |
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| -124.1808 | 49.7676 | 5.12E+11 | 17.388 | 92-11-05 | 151718 |
| -124.1835 | 49.7671 | 4.72E+11 | 16.029 | 92-11-05 | 151750 |
| -124.1862 | 49.7667 | 9.11E+11 | 30.926 | 92-11-05 | 151823 |
| -124.1888 | 49.7663 | 1.58E+12 | 53.805 | 92-11-05 | 151855 |
| -124.1916 | 49.7658 | 1.28E+12 | 43.478 | 92-11-05 | 151928 |
| -124.1942 | 49.7654 | 2.72E+12 | 92.436 | 92-11-05 | 152000 |
| -124.1969 | 49.7650 | 2.16E+12 | 73.411 | 92-11-05 | 152033 |
| -124.1988 | 49.7646 | 7.79E+11 | 26.441 | 92-11-05 | 152105 |
| -124.2008 | 49.7642 | 7.45E+11 | 25.298 | 92-11-05 | 152138 |
| -124.2028 | 49.7638 | 7.58E+11 | 25.739 | 92-11-05 | 152210 |
| -124.2048 | 49.7634 | 7.96E+11 | 27.024 | 92-11-05 | 152243 |
| -124.2068 | 49.7631 | 5.47E+11 | 18.589 | 92-11-05 | 152315 |
| -124.2088 | 49.7627 | 3.57E+11 | 12.120 | 92-11-05 | 152348 |
| -124.2108 | 49.7623 | 4.54E+11 | 15.424 | 92-11-05 | 152421 |
| -124.2127 | 49.7619 | 1.10E+12 | 37.498 | 92-11-05 | 152453 |
| -124.2148 | 49.7615 | 1.54E+12 | 52.439 | 92-11-05 | 152526 |
| -124.2167 | 49.7611 | 2.16E+12 | 73.177 | 92-11-05 | 152558 |
| -124.2187 | 49.7608 | 2.23E+12 | 75.815 | 92-11-05 | 152631 |
| -124.2207 | 49.7604 | 1.67E+12 | 56.812 | 92-11-05 | 152703 |
| -124.2227 | 49.7600 | 1.16E+12 | 39.415 | 92-11-05 | 152736 |
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| -124.2333 | 49.7574 | 1.64E+12 | 55.561 | 92-11-05 | 153051 |
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| -124.2333 | 49.7550 | 9.19E+11 | 31.203 | 92-11-05 | 153229 |
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| -124.2333 | 49.7356 | 9.75E+11 | 33.097 | 92-11-05 | 154530 |
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| -124.2333 | 49.7340 | 1.24E+12 | 42.024 | 92-11-05 | 154635 |
| -124.2333 | 49.7332 | 9.63E+11 | 32.697 | 92-11-05 | 154707 |
| -124.2333 | 49.7324 | 1.07E+12 | 36.268 | 92-11-05 | 154740 |
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| -123.9083 | 50.0216 | 2.54E+11 | 8.622 | 92-11-05 | 104918 |
| -123.9089 | 50.0213 | 2.27E+11 | 7.710 | 92-11-05 | 104951 |
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| -123.9102 | 50.0208 | 2.94E+11 | 9.984 | 92-11-05 | 105056 |
| -123.9108 | 50.0205 | 1.83E+11 | 6.204 | 92-11-05 | 105128 |
| -123.9114 | 50.0203 | 5.55E+09 | 0.188 | 92-11-05 | 105201 |
| -123.9120 | 50.0200 | 6.83E+09 | 0.232 | 92-11-05 | 105234 |
| -123.9126 | 50.0198 | 1.23E+10 | 0.418 | 92-11-05 | 105306 |
| -123.9133 | 50.0195 | 1.10E+11 | 3.750 | 92-11-05 | 105339 |
| -123.9139 | 50.0192 | 1.91E+11 | 6.489 | 92-11-05 | 105411 |
| -123.9145 | 50.0190 | 1.61E+11 | 5.471 | 92-11-05 | 105444 |
| -123.9151 | 50.0187 | 1.73E+11 | 5.873 | 92-11-05 | 105516 |
| -123.9157 | 50.0185 | 1.65E+11 | 5.590 | 92-11-05 | 105549 |
| -123.9163 | 50.0182 | 1.85E+11 | 6.285 | 92-11-05 | 105621 |
| -123.9169 | 50.0180 | 2.01E+11 | 6.831 | 92-11-05 | 105654 |
| -123.9175 | 50.0177 | 2.36E+11 | 7.997 | 92-11-05 | 105726 |
| -123.9182 | 50.0174 | 2.35E+11 | 7.970 | 92-11-05 | 105759 |
| -123.9188 | 50.0172 | 1.89E+11 | 6.404 | 92-11-05 | 105831 |
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| -123.9200 | 50.0167 | 2.06E+11 | 7.006 | 92-11-05 | 105936 |
| -123.9217 | 50.0167 | 6.09E+10 | 2.067 | 92-11-05 | 110558 |
| -123.9237 | 50.0155 | 1.18E+11 | 4.000 | 92-11-05 | 110631 |
| -123.9256 | 50.0143 | 1.32E+11 | 4.488 | 92-11-05 | 110703 |
| -123.9277 | 50.0131 | 1.44E+11 | 4.902 | 92-11-05 | 110736 |
| -123.9296 | 50.0119 | 1.08E+11 | 3.681 | 92-11-05 | 110808 |
| -123.9316 | 50.0106 | 1.52E+11 | 5.175 | 92-11-05 | 110841 |
| -123.9336 | 50.0095 | 1.17E+11 | 3.980 | 92-11-05 | 110913 |
| -123.9356 | 50.0082 | 1.49E+11 | 5.067 | 92-11-05 | 110946 |
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| -123.9396 | 50.0058 | 1.60E+11 | 5.430 | 92-11-05 | 111051 |
| -123.9415 | 50.0047 | 2.50E+11 | 8.476 | 92-11-05 | 111123 |
| -123.9436 | 50.0034 | 1.74E+11 | 5.901 | 92-11-05 | 111156 |
| -123.9455 | 50.0023 | 1.42E+11 | 4.835 | 92-11-05 | 111228 |
| -123.9475 | 50.0010 | 7.47E+10 | 2.536 | 92-11-05 | 111301 |
| -123.9495 | 49.9998 | 5.82E+10 | 1.977 | 92-11-05 | 111333 |
| -123.9515 | 49.9986 | 4.54E+10 | 1.543 | 92-11-05 | 111406 |
| -123.9535 | 49.9974 | 3.63E+10 | 1.233 | 92-11-05 | 111439 |
| -123.9555 | 49.9962 | 2.46E+10 | 0.837 | 92-11-05 | 111511 |
| -123.9575 | 49.9950 | 1.66E+10 | 0.564 | 92-11-05 | 111544 |
| -123.9595 | 49.9938 | 1.71E+10 | 0.580 | 92-11-05 | 111616 |
| -123.9615 | 49.9926 | 3.19E+10 | 1.081 | 92-11-05 | 111649 |
| -123.9634 | 49.9914 | 7.49E+10 | 2.544 | 92-11-05 | 111721 |
| -123.9655 | 49.9902 | 9.08E+10 | 3.083 | 92-11-05 | 111754 |
| -123.9674 | 49.9890 | 6.78E+10 | 2.301 | 92-11-05 | 111826 |
| -123.9694 | 49.9878 | 2.49E+10 | 0.845 | 92-11-05 | 111859 |
| -123.9714 | 49.9866 | 3.37E+10 | 1.143 | 92-11-05 | 111931 |
| -123.9734 | 49.9854 | 1.31E+10 | 0.443 | 92-11-05 | 112004 |
| -123.9754 | 49.9842 | 5.64E+09 | 0.192 | 92-11-05 | 112036 |
| -123.9774 | 49.9830 | 8.56E+09 | 0.291 | 92-11-05 | 112109 |
| -123.9793 | 49.9818 | 6.93E+09 | 0.235 | 92-11-05 | 112141 |
| -123.9814 | 49.9806 | 2.43E+10 | 0.826 | 92-11-05 | 112214 |
| -123.9834 | 49.9794 | 7.12E+10 | 2.418 | 92-11-05 | 112247 |
| -123.9853 | 49.9782 | 9.37E+10 | 3.183 | 92-11-05 | 112319 |
| -123.9873 | 49.9770 | 2.37E+10 | 0.806 | 92-11-05 | 112352 |
| -123.9893 | 49.9758 | 8.80E+09 | 0.299 | 92-11-05 | 112424 |
| -123.9913 | 49.9746 | 6.18E+09 | 0.210 | 92-11-05 | 112457 |
| -123.9933 | 49.9734 | 1.03E+10 | 0.348 | 92-11-05 | 112529 |
| -123.9919 | 49.9719 | 1.82E+10 | 0.617 | 92-11-05 | 112602 |
| -123.9905 | 49.9704 | 6.11E+10 | 2.076 | 92-11-05 | 112634 |
| -123.9891 | 49.9688 | 7.34E+10 | 2.492 | 92-11-05 | 112707 |
| -123.9877 | 49.9674 | 9.98E+10 | 3.388 | 92-11-05 | 112739 |
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| -123.9849 | 49.9644 | 1.11E+11 | 3.755 | 92-11-05 | 112844 |
| -123.9834 | 49.9628 | 7.68E+10 | 2.608 | 92-11-05 | 112917 |
| -123.9820 | 49.9613 | 6.20E+10 | 2.105 | 92-11-05 | 112950 |
| -123.9806 | 49.9598 | 3.16E+10 | 1.072 | 92-11-05 | 113022 |
| -123.9792 | 49.9583 | 4.75E+10 | 1.612 | 92-11-05 | 113055 |
| -123.9778 | 49.9568 | 2.58E+10 | 0.876 | 92-11-05 | 113127 |
| -123.9763 | 49.9553 | 2.10E+10 | 0.713 | 92-11-05 | 113200 |
| -123.9749 | 49.9538 | 1.32E+10 | 0.449 | 92-11-05 | 113232 |
| -123.9735 | 49.9523 | 3.03E+10 | 1.027 | 92-11-05 | 113305 |
| -123.9721 | 49.9508 | 2.71E+10 | 0.918 | 92-11-05 | 113337 |
| -123.9706 | 49.9493 | 3.46E+10 | 1.175 | 92-11-05 | 113410 |
| -123.9692 | 49.9478 | 5.31E+10 | 1.802 | 92-11-05 | 113442 |
| -123.9678 | 49.9463 | 3.05E+10 | 1.035 | 92-11-05 | 113515 |
| -123.9664 | 49.9448 | 3.19E+10 | 1.084 | 92-11-05 | 113547 |
| -123.9650 | 49.9432 | 2.09E+10 | 0.709 | 92-11-05 | 113620 |

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|---|---|---|---|---|---|
| -124.2333 | 49.7276 | 2.88E+11 | 9.785 | 92-11-05 | 155055 |
| -124.2333 | 49.7268 | 2.58E+11 | 8.765 | 92-11-05 | 155127 |
| -124.2333 | 49.7259 | 3.47E+11 | 11.791 | 92-11-05 | 155200 |
| -124.2333 | 49.7251 | 4.95E+11 | 16.812 | 92-11-05 | 155233 |
| -124.2333 | 49.7243 | 6.54E+11 | 22.194 | 92-11-05 | 155305 |
| -124.2333 | 49.7235 | 9.37E+11 | 31.835 | 92-11-05 | 155338 |
| -124.2333 | 49.7227 | 6.75E+11 | 22.929 | 92-11-05 | 155410 |
| -124.2333 | 49.7219 | 6.44E+11 | 21.876 | 92-11-05 | 155443 |
| -124.2333 | 49.7211 | 4.99E+11 | 16.958 | 92-11-05 | 155515 |
| -124.2333 | 49.7203 | 5.29E+11 | 17.955 | 92-11-05 | 155548 |
| -124.2333 | 49.7195 | 3.25E+11 | 11.052 | 92-11-05 | 155620 |
| -124.2333 | 49.7187 | 3.44E+11 | 11.684 | 92-11-05 | 155653 |
| -124.2333 | 49.7179 | 4.55E+11 | 15.439 | 92-11-05 | 155725 |
| -124.2333 | 49.7171 | 2.68E+11 | 9.093 | 92-11-05 | 155758 |
| -124.2333 | 49.7163 | 4.73E+11 | 16.072 | 92-11-05 | 155830 |
| -124.2500 | 49.7333 | 1.09E+12 | 36.918 | 92-11-06 | 082110 |
| -124.2500 | 49.7317 | 5.76E+11 | 19.549 | 92-11-06 | 082143 |
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| -124.2500 | 49.7201 | 4.50E+10 | 1.529 | 92-11-06 | 082530 |
| -124.2500 | 49.7184 | 5.42E+10 | 1.841 | 92-11-06 | 082603 |
| -124.2500 | 49.7168 | 1.29E+11 | 4.387 | 92-11-06 | 082635 |
| -124.2500 | 49.7151 | 1.34E+11 | 4.544 | 92-11-06 | 082708 |
| -124.2500 | 49.7135 | 5.13E+10 | 1.743 | 92-11-06 | 082740 |
| -124.2500 | 49.7118 | 1.58E+11 | 5.349 | 92-11-06 | 082813 |
| -124.2500 | 49.7102 | 3.92E+11 | 13.320 | 92-11-06 | 082845 |
| -124.2500 | 49.7085 | 7.32E+11 | 24.850 | 92-11-06 | 082918 |
| -124.2500 | 49.7069 | 1.17E+12 | 39.687 | 92-11-06 | 082950 |
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| -124.2500 | 49.7036 | 1.08E+12 | 36.758 | 92-11-06 | 083055 |
| -124.2500 | 49.7019 | 1.15E+12 | 39.093 | 92-11-06 | 083128 |
| -124.2500 | 49.7003 | 1.14E+12 | 38.537 | 92-11-06 | 083200 |
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| -124.2500 | 49.6970 | 1.33E+12 | 45.111 | 92-11-06 | 083305 |
| -124.2500 | 49.6953 | 9.41E+11 | 31.938 | 92-11-06 | 083338 |
| -124.2500 | 49.6936 | 5.62E+11 | 19.074 | 92-11-06 | 083410 |
| -124.2500 | 49.6920 | 2.35E+11 | 7.968 | 92-11-06 | 083443 |
| -124.2500 | 49.6903 | 2.92E+11 | 9.904 | 92-11-06 | 083515 |
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| -124.2500 | 49.6870 | 1.76E+11 | 5.991 | 92-11-06 | 083620 |
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| -124.2500 | 49.6837 | 8.00E+10 | 2.718 | 92-11-06 | 083725 |
| -124.2500 | 49.6820 | 3.38E+10 | 1.148 | 92-11-06 | 083758 |
| -124.2500 | 49.6804 | 3.89E+09 | 0.132 | 92-11-06 | 083830 |
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| -124.2500 | 49.6771 | 9.54E+09 | 0.324 | 92-11-06 | 083936 |
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| -124.2482 | 49.6667 | 1.94E+10 | 0.657 | 92-11-06 | 084323 |
| -124.2456 | 49.6667 | 1.42E+10 | 0.483 | 92-11-06 | 084356 |
| -124.2430 | 49.6667 | 1.49E+10 | 0.507 | 92-11-06 | 084428 |
| -124.2404 | 49.6667 | 4.17E+10 | 1.417 | 92-11-06 | 084501 |
| -124.2379 | 49.6667 | 9.59E+10 | 3.255 | 92-11-06 | 084533 |
| -124.2352 | 49.6667 | 1.33E+11 | 4.520 | 92-11-06 | 084606 |
| -124.2327 | 49.6667 | 5.09E+11 | 17.290 | 92-11-06 | 084638 |
| -124.2301 | 49.6667 | 1.60E+12 | 54.209 | 92-11-06 | 084711 |
| -124.2275 | 49.6667 | 1.53E+12 | 52.087 | 92-11-06 | 084743 |
| -124.2249 | 49.6667 | 1.04E+12 | 35.455 | 92-11-06 | 084816 |
| -124.2224 | 49.6667 | 7.81E+11 | 26.512 | 92-11-06 | 084848 |
| -124.2198 | 49.6667 | 2.71E+11 | 9.204 | 92-11-06 | 084921 |
| -124.2172 | 49.6667 | 1.49E+11 | 5.073 | 92-11-06 | 084953 |
| -124.2170 | 49.6679 | 1.16E+11 | 3.939 | 92-11-06 | 085026 |
| -124.2173 | 49.6693 | 3.93E+11 | 13.346 | 92-11-06 | 085058 |
| -124.2177 | 49.6708 | 1.69E+11 | 5.747 | 92-11-06 | 085131 |
| -124.2181 | 49.6723 | 1.95E+11 | 6.626 | 92-11-06 | 085203 |
| -124.2185 | 49.6738 | 2.64E+11 | 8.971 | 92-11-06 | 085236 |
| -124.2188 | 49.6753 | 3.79E+11 | 12.854 | 92-11-06 | 085308 |
| -124.2192 | 49.6768 | 3.93E+11 | 13.359 | 92-11-06 | 085341 |
| -124.2196 | 49.6783 | 4.45E+11 | 15.104 | 92-11-06 | 085413 |
| -124.2199 | 49.6798 | 5.62E+11 | 19.081 | 92-11-06 | 085446 |
| -124.2203 | 49.6812 | 7.19E+11 | 24.433 | 92-11-06 | 085518 |
| -124.2207 | 49.6827 | 1.04E+12 | 35.305 | 92-11-06 | 085551 |
| -124.2211 | 49.6842 | 1.22E+12 | 41.372 | 92-11-06 | 085623 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9636 | 49.9418 | 1.79E+10 | 0.607 | 92-11-05 | 113652 | -124.2214 | 49.6857 | 1.91E+12 | 64.997 | 92-11-06 | 085656 |
| -123.9621 | 49.9402 | 1.71E+10 | 0.580 | 92-11-05 | 113725 | -124.2218 | 49.6872 | 2.03E+12 | 69.060 | 92-11-06 | 085729 |
| -123.9607 | 49.9387 | 8.82E+09 | 0.300 | 92-11-05 | 113758 | -124.2222 | 49.6887 | 2.44E+12 | 82.684 | 92-11-06 | 085801 |
| -123.9593 | 49.9372 | 7.69E+09 | 0.261 | 92-11-05 | 113830 | -124.2226 | 49.6902 | 2.58E+12 | 87.690 | 92-11-06 | 085834 |
| -123.9578 | 49.9357 | 1.07E+10 | 0.365 | 92-11-05 | 113903 | -124.2229 | 49.6917 | 1.95E+12 | 66.190 | 92-11-06 | 085906 |
| -123.9564 | 49.9342 | 1.60E+10 | 0.543 | 92-11-05 | 113935 | -124.2233 | 49.6932 | 9.21E+11 | 31.264 | 92-11-06 | 085939 |
| -123.9550 | 49.9327 | 2.43E+10 | 0.824 | 92-11-05 | 114008 | -124.2237 | 49.6946 | 5.63E+11 | 19.123 | 92-11-06 | 090011 |
| -123.9536 | 49.9312 | 3.36E+10 | 1.142 | 92-11-05 | 114040 | -124.2240 | 49.6962 | 7.03E+11 | 23.882 | 92-11-06 | 090044 |
| -123.9522 | 49.9297 | 3.85E+10 | 1.306 | 92-11-05 | 114113 | -124.2244 | 49.6976 | 7.71E+11 | 26.178 | 92-11-06 | 090116 |
| -123.9508 | 49.9282 | 2.48E+10 | 0.843 | 92-11-05 | 114145 | -124.2248 | 49.6991 | 7.70E+11 | 26.160 | 92-11-06 | 090149 |
| -123.9493 | 49.9267 | 3.52E+10 | 1.196 | 92-11-05 | 114218 | -124.2251 | 49.7006 | 1.24E+12 | 42.222 | 92-11-06 | 090221 |
| -123.9479 | 49.9252 | 4.71E+10 | 1.600 | 92-11-05 | 114250 | -124.2255 | 49.7021 | 1.44E+12 | 48.844 | 92-11-06 | 090254 |
| -123.9465 | 49.9237 | 5.23E+10 | 1.774 | 92-11-05 | 114323 | -124.2259 | 49.7036 | 1.89E+12 | 64.160 | 92-11-06 | 090326 |
| -123.9451 | 49.9222 | 4.92E+10 | 1.669 | 92-11-05 | 114355 | -124.2263 | 49.7051 | 1.40E+12 | 47.643 | 92-11-06 | 090359 |
| -123.9437 | 49.9207 | 5.77E+10 | 1.959 | 92-11-05 | 114428 | -124.2266 | 49.7066 | 1.73E+12 | 58.654 | 92-11-06 | 090431 |
| -123.9423 | 49.9192 | 1.19E+11 | 4.026 | 92-11-05 | 114500 | -124.2270 | 49.7081 | 2.37E+12 | 80.605 | 92-11-06 | 090504 |
| -123.9408 | 49.9176 | 2.07E+11 | 7.013 | 92-11-05 | 114533 | -124.2274 | 49.7095 | 1.31E+12 | 44.437 | 92-11-06 | 090536 |
| -123.9394 | 49.9161 | 1.52E+11 | 5.166 | 92-11-05 | 114606 | -124.2278 | 49.7110 | 7.32E+11 | 24.843 | 92-11-06 | 090609 |
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| -123.9366 | 49.9133 | 2.54E+11 | 8.608 | 92-11-05 | 114711 | -124.2285 | 49.7140 | 3.81E+11 | 12.935 | 92-11-06 | 090714 |
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| -123.9325 | 49.9092 | 1.49E+11 | 5.061 | 92-11-05 | 114848 | -124.2296 | 49.7185 | 6.09E+11 | 20.668 | 92-11-06 | 090851 |
| -123.9311 | 49.9078 | 9.57E+10 | 3.250 | 92-11-05 | 114921 | -124.2300 | 49.7200 | 7.67E+11 | 26.049 | 92-11-06 | 090924 |
| -123.9298 | 49.9065 | 6.58E+10 | 2.233 | 92-11-05 | 114953 | -124.2304 | 49.7214 | 9.82E+11 | 33.343 | 92-11-06 | 090956 |
| -123.9284 | 49.9051 | 5.92E+10 | 2.009 | 92-11-05 | 115026 | -124.2307 | 49.7229 | 6.53E+11 | 22.163 | 92-11-06 | 091029 |
| -123.9271 | 49.9037 | 4.26E+10 | 1.446 | 92-11-05 | 115058 | -124.2311 | 49.7244 | 7.38E+11 | 25.058 | 92-11-06 | 091101 |
| -123.9257 | 49.9023 | 4.06E+10 | 1.379 | 92-11-05 | 115131 | -124.2315 | 49.7259 | 8.68E+11 | 29.478 | 92-11-06 | 091134 |
| -123.9243 | 49.9010 | 3.73E+10 | 1.266 | 92-11-05 | 115203 | -124.2318 | 49.7274 | 1.04E+12 | 35.429 | 92-11-06 | 091206 |
| -123.9229 | 49.8996 | 4.18E+10 | 1.419 | 92-11-05 | 115236 | -124.2322 | 49.7289 | 8.77E+11 | 29.780 | 92-11-06 | 091239 |
| -123.9216 | 49.8983 | 1.53E+10 | 0.519 | 92-11-05 | 115308 | -124.2326 | 49.7304 | 7.76E+11 | 26.342 | 92-11-06 | 091311 |
| -123.9202 | 49.8969 | 1.27E+10 | 0.431 | 92-11-05 | 115341 | -124.2330 | 49.7319 | 1.62E+12 | 54.951 | 92-11-06 | 091344 |
| -123.9188 | 49.8955 | 2.51E+10 | 0.854 | 92-11-05 | 115414 | -124.2333 | 49.7333 | 1.48E+12 | 50.239 | 92-11-06 | 091416 |
| -123.9175 | 49.8942 | 4.32E+10 | 1.468 | 92-11-05 | 115446 | | | | | | |

**Cruise: 9302**

| LonX | LatY | Voltage2 | dw g/m2 | Date | Time | LonX | LatY | Voltage2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.7817 | 50.0917 | -1.34E+08 | 0.000 | 93-01-26 | 105751 | -124.2296 | 49.7041 | 1.73E+11 | 5.883 | 93-01-27 | 084343 |
| -123.7823 | 50.0911 | -1.33E+08 | 0.000 | 93-01-26 | 105823 | -124.2299 | 49.7049 | 1.70E+11 | 5.768 | 93-01-27 | 084415 |
| -123.7829 | 50.0906 | -5.51E+07 | 0.000 | 93-01-26 | 105856 | -124.2302 | 49.7056 | 1.10E+11 | 3.732 | 93-01-27 | 084447 |
| -123.7835 | 50.0900 | -4.03E+07 | 0.000 | 93-01-26 | 105928 | -124.2304 | 49.7064 | 9.55E+10 | 3.244 | 93-01-27 | 084520 |
| -123.7841 | 50.0894 | -6.63E+07 | 0.000 | 93-01-26 | 110001 | -124.2306 | 49.7072 | 6.83E+10 | 2.318 | 93-01-27 | 084552 |
| -123.7847 | 50.0889 | -6.40E+07 | 0.000 | 93-01-26 | 110033 | -124.2308 | 49.7080 | 7.58E+10 | 2.575 | 93-01-27 | 084625 |
| -123.7854 | 50.0883 | -2.88E+06 | 0.000 | 93-01-26 | 110106 | -124.2310 | 49.7087 | 6.80E+10 | 2.310 | 93-01-27 | 084657 |
| -123.7860 | 50.0877 | -4.71E+07 | 0.000 | 93-01-26 | 110138 | -124.2311 | 49.7095 | 5.42E+10 | 1.841 | 93-01-27 | 084730 |
| -123.7866 | 50.0872 | -6.92E+07 | 0.000 | 93-01-26 | 110210 | -124.2313 | 49.7102 | 4.41E+10 | 1.498 | 93-01-27 | 084802 |
| -123.7872 | 50.0866 | -1.48E+07 | 0.000 | 93-01-26 | 110243 | -124.2315 | 49.7110 | 5.70E+10 | 1.934 | 93-01-27 | 084835 |
| -123.7878 | 50.0861 | 3.35E+07 | 0.001 | 93-01-26 | 110315 | -124.2317 | 49.7118 | 1.16E+11 | 3.934 | 93-01-27 | 084907 |
| -123.7884 | 50.0855 | 1.69E+08 | 0.006 | 93-01-26 | 110348 | -124.2318 | 49.7125 | 8.35E+10 | 2.837 | 93-01-27 | 084939 |
| -123.7890 | 50.0849 | 1.79E+08 | 0.006 | 93-01-26 | 110420 | -124.2320 | 49.7133 | 8.87E+10 | 3.012 | 93-01-27 | 085012 |
| -123.7896 | 50.0844 | 2.82E+08 | 0.010 | 93-01-26 | 110453 | -124.2322 | 49.7141 | 6.95E+10 | 2.359 | 93-01-27 | 085044 |
| -123.7903 | 50.0838 | 5.34E+08 | 0.018 | 93-01-26 | 110525 | -124.2324 | 49.7148 | 8.65E+10 | 2.937 | 93-01-27 | 085117 |
| -123.7909 | 50.0832 | 4.97E+08 | 0.017 | 93-01-26 | 110558 | -124.2325 | 49.7156 | 2.01E+11 | 6.811 | 93-01-27 | 085149 |
| -123.7915 | 50.0827 | 2.33E+08 | 0.008 | 93-01-26 | 110630 | -124.2327 | 49.7164 | 1.85E+11 | 6.288 | 93-01-27 | 085222 |
| -123.7921 | 50.0821 | 2.02E+08 | 0.007 | 93-01-26 | 110702 | -124.2329 | 49.7171 | 3.25E+11 | 11.032 | 93-01-27 | 085254 |
| -123.7927 | 50.0816 | 2.46E+08 | 0.008 | 93-01-26 | 110735 | -124.2331 | 49.7179 | 3.00E+11 | 10.181 | 93-01-27 | 085326 |
| -123.7933 | 50.0810 | 1.38E+08 | 0.005 | 93-01-26 | 110807 | -124.2332 | 49.7186 | 2.58E+11 | 8.753 | 93-01-27 | 085359 |
| -123.7939 | 50.0804 | 2.21E+07 | 0.001 | 93-01-26 | 110840 | -124.2334 | 49.7194 | 2.14E+11 | 7.260 | 93-01-27 | 085431 |
| -123.7945 | 50.0799 | 1.09E+08 | 0.004 | 93-01-26 | 110912 | -124.2336 | 49.7202 | 2.98E+11 | 10.111 | 93-01-27 | 085504 |
| -123.7952 | 50.0793 | 1.65E+08 | 0.006 | 93-01-26 | 110945 | -124.2338 | 49.7209 | 2.59E+11 | 8.780 | 93-01-27 | 085536 |
| -123.7958 | 50.0788 | 2.38E+08 | 0.008 | 93-01-26 | 111017 | -124.2339 | 49.7217 | 2.20E+11 | 7.480 | 93-01-27 | 085609 |
| -123.7964 | 50.0782 | 1.64E+08 | 0.006 | 93-01-26 | 111049 | -124.2341 | 49.7225 | 1.54E+11 | 5.229 | 93-01-27 | 085641 |
| -123.7970 | 50.0776 | 1.07E+09 | 0.036 | 93-01-26 | 111122 | -124.2343 | 49.7232 | 9.78E+10 | 3.320 | 93-01-27 | 085714 |
| -123.7976 | 50.0771 | 2.22E+08 | 0.008 | 93-01-26 | 111154 | -124.2345 | 49.7240 | 5.74E+10 | 1.948 | 93-01-27 | 085746 |
| -123.7982 | 50.0765 | 6.98E+08 | 0.024 | 93-01-26 | 111227 | -124.2346 | 49.7247 | 3.16E+10 | 1.074 | 93-01-27 | 085818 |
| -123.7988 | 50.0760 | 1.19E+09 | 0.040 | 93-01-26 | 111259 | -124.2348 | 49.7255 | 3.75E+10 | 1.274 | 93-01-27 | 085851 |
| -123.7994 | 50.0754 | 2.12E+09 | 0.072 | 93-01-26 | 111332 | -124.2350 | 49.7263 | 8.28E+10 | 2.810 | 93-01-27 | 085923 |
| -123.8000 | 50.0748 | 4.26E+09 | 0.145 | 93-01-26 | 111404 | -124.2352 | 49.7270 | 9.95E+10 | 3.378 | 93-01-27 | 085956 |
| -123.8006 | 50.0743 | 1.18E+10 | 0.401 | 93-01-26 | 111436 | -124.2353 | 49.7278 | 1.48E+11 | 5.011 | 93-01-27 | 090028 |
| -123.8013 | 50.0737 | 2.64E+09 | 0.089 | 93-01-26 | 111509 | -124.2354 | 49.7286 | 1.04E+11 | 3.539 | 93-01-27 | 090101 |
| -123.8019 | 50.0731 | 2.43E+09 | 0.083 | 93-01-26 | 111541 | -124.2355 | 49.7294 | 9.90E+10 | 3.362 | 93-01-27 | 090133 |
| -123.8026 | 50.0724 | 2.81E+09 | 0.095 | 93-01-26 | 111614 | -124.2356 | 49.7302 | 6.44E+10 | 2.187 | 93-01-27 | 090206 |
| -123.8032 | 50.0718 | 3.24E+09 | 0.110 | 93-01-26 | 111646 | -124.2357 | 49.7310 | 2.73E+10 | 0.927 | 93-01-27 | 090238 |
| -123.8039 | 50.0711 | 4.55E+09 | 0.155 | 93-01-26 | 111719 | -124.2358 | 49.7318 | 1.51E+10 | 0.512 | 93-01-27 | 090310 |
| -123.8045 | 50.0705 | 5.04E+09 | 0.171 | 93-01-26 | 111751 | -124.2359 | 49.7326 | 2.60E+10 | 0.881 | 93-01-27 | 090343 |
| -123.8052 | 50.0698 | 4.94E+09 | 0.168 | 93-01-26 | 111824 | -124.2360 | 49.7334 | 2.29E+10 | 0.776 | 93-01-27 | 090415 |
| -123.8059 | 50.0691 | 7.19E+09 | 0.244 | 93-01-26 | 111856 | -124.2362 | 49.7342 | 9.57E+10 | 3.250 | 93-01-27 | 090448 |
| -123.8065 | 50.0685 | 2.99E+09 | 0.101 | 93-01-26 | 111928 | -124.2362 | 49.7350 | 4.78E+10 | 1.622 | 93-01-27 | 090520 |
| -123.8072 | 50.0678 | 7.53E+09 | 0.256 | 93-01-26 | 112001 | -124.2364 | 49.7358 | 4.49E+10 | 1.524 | 93-01-27 | 090553 |
| -123.8078 | 50.0672 | 7.57E+09 | 0.257 | 93-01-26 | 112033 | -124.2365 | 49.7366 | 1.05E+11 | 3.563 | 93-01-27 | 090625 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.8085 | 50.0665 | 5.84E+09 | 0.198 | 93-01-26 | 112106 | -124.2366 | 49.7374 | 2.18E+11 | 7.386 | 93-01-27 | 090658 |
| -123.8092 | 50.0658 | 7.16E+09 | 0.243 | 93-01-26 | 112138 | -124.2367 | 49.7382 | 2.50E+11 | 8.505 | 93-01-27 | 090730 |
| -123.8098 | 50.0652 | 8.52E+09 | 0.289 | 93-01-26 | 112211 | -124.2368 | 49.7390 | 2.89E+11 | 9.826 | 93-01-27 | 090802 |
| -123.8105 | 50.0645 | 4.28E+09 | 0.145 | 93-01-26 | 112243 | -124.2369 | 49.7398 | 8.34E+10 | 2.833 | 93-01-27 | 090835 |
| -123.8111 | 50.0639 | 5.94E+09 | 0.202 | 93-01-26 | 112315 | -124.2370 | 49.7406 | 5.44E+10 | 1.849 | 93-01-27 | 090907 |
| -123.8118 | 50.0632 | 5.50E+09 | 0.187 | 93-01-26 | 112348 | -124.2371 | 49.7414 | 6.91E+10 | 2.347 | 93-01-27 | 090940 |
| -123.8125 | 50.0625 | 7.73E+09 | 0.262 | 93-01-26 | 112420 | -124.2372 | 49.7422 | 8.21E+10 | 2.788 | 93-01-27 | 091012 |
| -123.8131 | 50.0619 | 5.48E+09 | 0.186 | 93-01-26 | 112453 | -124.2373 | 49.7430 | 9.24E+10 | 3.138 | 93-01-27 | 091045 |
| -123.8138 | 50.0612 | 7.79E+09 | 0.265 | 93-01-26 | 112525 | -124.2374 | 49.7438 | 4.59E+10 | 1.560 | 93-01-27 | 091117 |
| -123.8145 | 50.0605 | 6.14E+09 | 0.209 | 93-01-26 | 112558 | -124.2375 | 49.7446 | 1.02E+11 | 3.461 | 93-01-27 | 091150 |
| -123.8151 | 50.0599 | 5.34E+09 | 0.181 | 93-01-26 | 112630 | -124.2376 | 49.7454 | 1.90E+11 | 6.445 | 93-01-27 | 091222 |
| -123.8158 | 50.0592 | 2.35E+09 | 0.080 | 93-01-26 | 112702 | -124.2377 | 49.7462 | 1.98E+11 | 6.727 | 93-01-27 | 091254 |
| -123.8164 | 50.0586 | 1.23E+09 | 0.042 | 93-01-26 | 112735 | -124.2378 | 49.7470 | 1.06E+11 | 3.595 | 93-01-27 | 091327 |
| -123.8171 | 50.0579 | 1.01E+09 | 0.034 | 93-01-26 | 112807 | -124.2379 | 49.7478 | 1.31E+11 | 4.458 | 93-01-27 | 091359 |
| -123.8178 | 50.0572 | 1.64E+09 | 0.056 | 93-01-26 | 112840 | -124.2380 | 49.7486 | 2.85E+11 | 9.678 | 93-01-27 | 091432 |
| -123.8184 | 50.0566 | 2.53E+09 | 0.086 | 93-01-26 | 112912 | -124.2381 | 49.7494 | 7.13E+10 | 2.421 | 93-01-27 | 091504 |
| -123.8191 | 50.0559 | 2.97E+09 | 0.101 | 93-01-26 | 112945 | -124.2381 | 49.7501 | 1.87E+10 | 0.634 | 93-01-27 | 091537 |
| -123.8197 | 50.0553 | 1.75E+09 | 0.059 | 93-01-26 | 113017 | -124.2379 | 49.7507 | 5.82E+09 | 0.197 | 93-01-27 | 091609 |
| -123.8207 | 50.0547 | 1.14E+09 | 0.039 | 93-01-26 | 113050 | -124.2376 | 49.7512 | 6.79E+08 | 0.023 | 93-01-27 | 091641 |
| -123.8217 | 50.0543 | 1.63E+09 | 0.055 | 93-01-26 | 113122 | -124.2373 | 49.7518 | 4.25E+08 | 0.014 | 93-01-27 | 091714 |
| -123.8228 | 50.0539 | 1.54E+09 | 0.052 | 93-01-26 | 113154 | -124.2371 | 49.7523 | 5.11E+08 | 0.017 | 93-01-27 | 091746 |
| -123.8239 | 50.0535 | 1.71E+09 | 0.058 | 93-01-26 | 113227 | -124.2368 | 49.7529 | 2.64E+08 | 0.009 | 93-01-27 | 091819 |
| -123.8250 | 50.0531 | 1.25E+09 | 0.043 | 93-01-26 | 113259 | -124.2365 | 49.7534 | 3.78E+08 | 0.013 | 93-01-27 | 091851 |
| -123.8261 | 50.0526 | 2.58E+09 | 0.088 | 93-01-26 | 113332 | -124.2363 | 49.7540 | -1.25E+08 | 0.000 | 93-01-27 | 091924 |
| -123.8271 | 50.0522 | 1.84E+09 | 0.063 | 93-01-26 | 113404 | -124.2360 | 49.7545 | -2.47E+08 | 0.000 | 93-01-27 | 091956 |
| -123.8282 | 50.0518 | 1.72E+09 | 0.058 | 93-01-26 | 113437 | -124.2357 | 49.7551 | -1.96E+08 | 0.000 | 93-01-27 | 092029 |
| -123.8293 | 50.0514 | 7.18E+08 | 0.024 | 93-01-26 | 113509 | -124.2355 | 49.7556 | -2.39E+08 | 0.000 | 93-01-27 | 092101 |
| -123.8304 | 50.0510 | 9.05E+08 | 0.031 | 93-01-26 | 113541 | -124.2352 | 49.7561 | -1.96E+08 | 0.000 | 93-01-27 | 092133 |
| -123.8315 | 50.0505 | 1.51E+09 | 0.051 | 93-01-26 | 113614 | -124.2349 | 49.7567 | -1.11E+07 | 0.000 | 93-01-27 | 092206 |
| -123.8325 | 50.0501 | 1.57E+09 | 0.053 | 93-01-26 | 113646 | -124.2347 | 49.7572 | -1.11E+08 | 0.000 | 93-01-27 | 092238 |
| -123.8336 | 50.0497 | 3.81E+09 | 0.130 | 93-01-26 | 113719 | -124.2344 | 49.7578 | 1.44E+09 | 0.049 | 93-01-27 | 092311 |
| -123.8347 | 50.0493 | 9.27E+09 | 0.315 | 93-01-26 | 113751 | -124.2341 | 49.7583 | 2.33E+09 | 0.079 | 93-01-27 | 092343 |
| -123.8358 | 50.0489 | 1.99E+10 | 0.676 | 93-01-26 | 113824 | -124.2339 | 49.7589 | 6.99E+09 | 0.237 | 93-01-27 | 092416 |
| -123.8369 | 50.0484 | 1.36E+10 | 0.463 | 93-01-26 | 113856 | -124.2336 | 49.7594 | 7.44E+09 | 0.253 | 93-01-27 | 092448 |
| -123.8379 | 50.0480 | 6.15E+08 | 0.021 | 93-01-26 | 113928 | -124.2333 | 49.7600 | 3.59E+09 | 0.122 | 93-01-27 | 092521 |
| -123.8390 | 50.0476 | 4.74E+08 | 0.016 | 93-01-26 | 114001 | -124.2333 | 49.7600 | 6.01E+09 | 0.204 | 93-01-27 | 110139 |
| -123.8401 | 50.0472 | 5.35E+08 | 0.018 | 93-01-26 | 114033 | -124.2323 | 49.7602 | 4.60E+09 | 0.156 | 93-01-27 | 110211 |
| -123.8412 | 50.0468 | 1.93E+08 | 0.007 | 93-01-26 | 114106 | -124.2312 | 49.7603 | 4.40E+09 | 0.149 | 93-01-27 | 110244 |
| -123.8423 | 50.0463 | 5.13E+08 | 0.017 | 93-01-26 | 114138 | -124.2302 | 49.7605 | 7.11E+09 | 0.242 | 93-01-27 | 110316 |
| -123.8434 | 50.0459 | 5.30E+08 | 0.018 | 93-01-26 | 114211 | -124.2291 | 49.7606 | 6.70E+09 | 0.228 | 93-01-27 | 110349 |
| -123.8444 | 50.0455 | 4.23E+08 | 0.014 | 93-01-26 | 114243 | -124.2281 | 49.7608 | 7.95E+09 | 0.270 | 93-01-27 | 110421 |
| -123.8455 | 50.0451 | 4.45E+07 | 0.002 | 93-01-26 | 114316 | -124.2270 | 49.7609 | 5.66E+09 | 0.192 | 93-01-27 | 110454 |
| -123.8466 | 50.0447 | 2.38E+07 | 0.001 | 93-01-26 | 114348 | -124.2260 | 49.7611 | 5.32E+09 | 0.181 | 93-01-27 | 110526 |
| -123.8477 | 50.0442 | -6.72E+07 | 0.000 | 93-01-26 | 114420 | -124.2249 | 49.7613 | 9.33E+09 | 0.317 | 93-01-27 | 110559 |
| -123.8488 | 50.0438 | -4.97E+07 | 0.000 | 93-01-26 | 114453 | -124.2238 | 49.7614 | 1.41E+10 | 0.479 | 93-01-27 | 110631 |
| -123.8498 | 50.0434 | 1.35E+07 | 0.000 | 93-01-26 | 114525 | -124.2228 | 49.7616 | 1.34E+10 | 0.455 | 93-01-27 | 110703 |
| -123.8511 | 50.0430 | -1.14E+07 | 0.000 | 93-01-26 | 114558 | -124.2217 | 49.7617 | 3.10E+10 | 1.051 | 93-01-27 | 110736 |
| -123.8523 | 50.0425 | -1.64E+08 | 0.000 | 93-01-26 | 114630 | -124.2207 | 49.7619 | 1.65E+10 | 0.562 | 93-01-27 | 110808 |
| -123.8535 | 50.0421 | -1.83E+08 | 0.000 | 93-01-26 | 114703 | -124.2196 | 49.7620 | 2.61E+10 | 0.888 | 93-01-27 | 110841 |
| -123.8547 | 50.0417 | -1.01E+08 | 0.000 | 93-01-26 | 114735 | -124.2186 | 49.7622 | 1.67E+10 | 0.568 | 93-01-27 | 110913 |
| -123.8559 | 50.0412 | -6.58E+07 | 0.000 | 93-01-26 | 114807 | -124.2175 | 49.7623 | 1.75E+10 | 0.593 | 93-01-27 | 110946 |
| -123.8572 | 50.0408 | 1.07E+07 | 0.000 | 93-01-26 | 114840 | -124.2165 | 49.7625 | 4.63E+10 | 1.572 | 93-01-27 | 111018 |
| -123.8584 | 50.0404 | 1.85E+08 | 0.006 | 93-01-26 | 114912 | -124.2154 | 49.7627 | 2.83E+10 | 0.962 | 93-01-27 | 111050 |
| -123.8596 | 50.0399 | 3.91E+08 | 0.013 | 93-01-26 | 114945 | -124.2144 | 49.7628 | 1.46E+10 | 0.496 | 93-01-27 | 111123 |
| -123.8608 | 50.0395 | 1.54E+08 | 0.005 | 93-01-26 | 115017 | -124.2133 | 49.7630 | 9.63E+09 | 0.327 | 93-01-27 | 111155 |
| -123.8621 | 50.0391 | 1.50E+08 | 0.005 | 93-01-26 | 115050 | -124.2122 | 49.7631 | 7.29E+09 | 0.248 | 93-01-27 | 111228 |
| -123.8633 | 50.0386 | 2.13E+08 | 0.007 | 93-01-26 | 115122 | -124.2112 | 49.7633 | 4.97E+09 | 0.169 | 93-01-27 | 111300 |
| -123.8645 | 50.0382 | 1.75E+08 | 0.006 | 93-01-26 | 115154 | -124.2101 | 49.7634 | 6.95E+09 | 0.236 | 93-01-27 | 111333 |
| -123.8658 | 50.0378 | 4.18E+07 | 0.001 | 93-01-26 | 115227 | -124.2091 | 49.7636 | 5.45E+09 | 0.185 | 93-01-27 | 111405 |
| -123.8670 | 50.0374 | -3.49E+07 | 0.000 | 93-01-26 | 115259 | -124.2080 | 49.7638 | 4.10E+09 | 0.139 | 93-01-27 | 111438 |
| -123.8682 | 50.0369 | 9.65E+07 | 0.003 | 93-01-26 | 115332 | -124.2070 | 49.7639 | 4.36E+09 | 0.148 | 93-01-27 | 111510 |
| -123.8694 | 50.0365 | 1.94E+08 | 0.007 | 93-01-26 | 115404 | -124.2053 | 49.7641 | 4.27E+09 | 0.145 | 93-01-27 | 111542 |
| -123.8707 | 50.0360 | 6.58E+08 | 0.022 | 93-01-26 | 115437 | -124.2026 | 49.7642 | 1.71E+09 | 0.058 | 93-01-27 | 111615 |
| -123.8719 | 50.0356 | 4.19E+08 | 0.014 | 93-01-26 | 115509 | -124.1999 | 49.7643 | 5.97E+08 | 0.020 | 93-01-27 | 111647 |
| -123.8731 | 50.0352 | 3.07E+08 | 0.010 | 93-01-26 | 115541 | -124.1972 | 49.7645 | 2.69E+09 | 0.091 | 93-01-27 | 111720 |
| -123.8743 | 50.0347 | 6.48E+08 | 0.022 | 93-01-26 | 115614 | -124.1945 | 49.7646 | 1.66E+09 | 0.056 | 93-01-27 | 111752 |
| -123.8755 | 50.0343 | 7.75E+08 | 0.026 | 93-01-26 | 115646 | -124.1918 | 49.7648 | 4.61E+08 | 0.016 | 93-01-27 | 111825 |
| -123.8768 | 50.0339 | 6.48E+08 | 0.022 | 93-01-26 | 115719 | -124.1891 | 49.7649 | 1.95E+09 | 0.066 | 93-01-27 | 111857 |
| -123.8780 | 50.0335 | 1.94E+08 | 0.007 | 93-01-26 | 115751 | -124.1864 | 49.7651 | 1.47E+09 | 0.050 | 93-01-27 | 111929 |
| -123.8792 | 50.0330 | 1.79E+08 | 0.006 | 93-01-26 | 115824 | -124.1837 | 49.7652 | 1.44E+09 | 0.049 | 93-01-27 | 112002 |
| -123.8805 | 50.0326 | 3.68E+08 | 0.012 | 93-01-26 | 115856 | -124.1810 | 49.7654 | 1.62E+09 | 0.055 | 93-01-27 | 112034 |
| -123.8817 | 50.0321 | 1.82E+08 | 0.006 | 93-01-26 | 115929 | -124.1783 | 49.7655 | 2.09E+09 | 0.071 | 93-01-27 | 112107 |
| -123.8829 | 50.0317 | 1.91E+08 | 0.006 | 93-01-26 | 120001 | -124.1756 | 49.7656 | 2.07E+09 | 0.070 | 93-01-27 | 112139 |
| -123.8841 | 50.0313 | 2.08E+08 | 0.007 | 93-01-26 | 120033 | -124.1728 | 49.7658 | 2.79E+09 | 0.095 | 93-01-27 | 112212 |
| -123.8854 | 50.0309 | 2.32E+08 | 0.008 | 93-01-26 | 120106 | -124.1702 | 49.7659 | 1.95E+09 | 0.066 | 93-01-27 | 112244 |
| -123.8866 | 50.0304 | 3.48E+08 | 0.012 | 93-01-26 | 120138 | -124.1674 | 49.7661 | 3.39E+09 | 0.115 | 93-01-27 | 112317 |
| -123.8878 | 50.0300 | 1.21E+09 | 0.041 | 93-01-26 | 120211 | -124.1648 | 49.7662 | 3.69E+09 | 0.125 | 93-01-27 | 112349 |
| -123.8890 | 50.0296 | 3.29E+08 | 0.011 | 93-01-26 | 120243 | -124.1621 | 49.7664 | 4.38E+09 | 0.149 | 93-01-27 | 112421 |
| -123.8903 | 50.0291 | 5.59E+08 | 0.019 | 93-01-26 | 120316 | -124.1593 | 49.7665 | 1.18E+10 | 0.401 | 93-01-27 | 112454 |
| -123.8915 | 50.0287 | 5.78E+08 | 0.020 | 93-01-26 | 120348 | -124.1567 | 49.7667 | 1.05E+10 | 0.355 | 93-01-27 | 112526 |
| -123.8927 | 50.0283 | 5.42E+08 | 0.018 | 93-01-26 | 120420 | -124.1539 | 49.7668 | 9.90E+09 | 0.336 | 93-01-27 | 112559 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.8939 | 50.0278 | 1.14E+09 | 0.039 | 93-01-26 | 120453 | -124.1513 | 49.7669 | 1.31E+10 | 0.444 | 93-01-27 | 112631 |
| -123.8952 | 50.0274 | 6.58E+08 | 0.022 | 93-01-26 | 120525 | -124.1485 | 49.7671 | 5.62E+09 | 0.191 | 93-01-27 | 112704 |
| -123.8964 | 50.0270 | 4.41E+08 | 0.015 | 93-01-26 | 120558 | -124.1458 | 49.7672 | 5.74E+09 | 0.195 | 93-01-27 | 112736 |
| -123.8976 | 50.0265 | 1.56E+09 | 0.053 | 93-01-26 | 120630 | -124.1432 | 49.7674 | 3.03E+09 | 0.103 | 93-01-27 | 112808 |
| -123.8989 | 50.0261 | 2.07E+09 | 0.070 | 93-01-26 | 120703 | -124.1404 | 49.7675 | 2.66E+09 | 0.090 | 93-01-27 | 112841 |
| -123.9001 | 50.0257 | 3.78E+09 | 0.128 | 93-01-26 | 120735 | -124.1378 | 49.7677 | 5.74E+09 | 0.195 | 93-01-27 | 112913 |
| -123.9013 | 50.0252 | 7.10E+09 | 0.241 | 93-01-26 | 120807 | -124.1350 | 49.7678 | 1.01E+10 | 0.342 | 93-01-27 | 112946 |
| -123.9025 | 50.0248 | 4.37E+09 | 0.148 | 93-01-26 | 120840 | -124.1323 | 49.7680 | 4.08E+09 | 0.139 | 93-01-27 | 113018 |
| -123.9037 | 50.0244 | 1.79E+09 | 0.061 | 93-01-26 | 120912 | -124.1319 | 49.7681 | 3.59E+09 | 0.122 | 93-01-27 | 113051 |
| -123.9050 | 50.0239 | 1.36E+09 | 0.046 | 93-01-26 | 120945 | -124.1328 | 49.7682 | 2.08E+10 | 0.706 | 93-01-27 | 113123 |
| -123.9062 | 50.0235 | 2.10E+09 | 0.071 | 93-01-26 | 121017 | -124.1337 | 49.7684 | 4.20E+10 | 1.426 | 93-01-27 | 113156 |
| -123.9074 | 50.0231 | 1.06E+09 | 0.036 | 93-01-26 | 121050 | -124.1345 | 49.7685 | 1.04E+10 | 0.353 | 93-01-27 | 113228 |
| -123.9086 | 50.0227 | 8.87E+08 | 0.030 | 93-01-26 | 121122 | -124.1354 | 49.7687 | 1.34E+10 | 0.456 | 93-01-27 | 113300 |
| -123.9098 | 50.0223 | 8.52E+08 | 0.029 | 93-01-26 | 121155 | -124.1363 | 49.7688 | 1.61E+10 | 0.546 | 93-01-27 | 113333 |
| -123.9109 | 50.0219 | 7.18E+08 | 0.024 | 93-01-26 | 121227 | -124.1372 | 49.7690 | 1.03E+10 | 0.348 | 93-01-27 | 113405 |
| -123.9121 | 50.0216 | 7.19E+08 | 0.024 | 93-01-26 | 121259 | -124.1380 | 49.7691 | 4.44E+09 | 0.151 | 93-01-27 | 113438 |
| -123.9133 | 50.0212 | 4.28E+08 | 0.015 | 93-01-26 | 121332 | -124.1389 | 49.7693 | 4.62E+09 | 0.157 | 93-01-27 | 113510 |
| -123.9145 | 50.0208 | 2.66E+08 | 0.009 | 93-01-26 | 121404 | -124.1398 | 49.7694 | 3.64E+09 | 0.124 | 93-01-27 | 113543 |
| -123.9157 | 50.0204 | 1.88E+08 | 0.006 | 93-01-26 | 121437 | -124.1407 | 49.7695 | 1.64E+10 | 0.556 | 93-01-27 | 113615 |
| -123.9168 | 50.0200 | 2.45E+08 | 0.008 | 93-01-26 | 121509 | -124.1415 | 49.7697 | 2.01E+10 | 0.681 | 93-01-27 | 113647 |
| -123.9180 | 50.0196 | 1.27E+08 | 0.004 | 93-01-26 | 121542 | -124.1424 | 49.7698 | 5.98E+09 | 0.203 | 93-01-27 | 113720 |
| -123.9192 | 50.0192 | 1.53E+08 | 0.005 | 93-01-26 | 121614 | -124.1433 | 49.7700 | 5.02E+09 | 0.170 | 93-01-27 | 113752 |
| -123.9204 | 50.0188 | 6.72E+08 | 0.023 | 93-01-26 | 121646 | -124.1442 | 49.7701 | 8.33E+09 | 0.283 | 93-01-27 | 113825 |
| -123.9216 | 50.0184 | 8.42E+08 | 0.029 | 93-01-26 | 121719 | -124.1450 | 49.7703 | 1.22E+10 | 0.414 | 93-01-27 | 113857 |
| -123.9227 | 50.0181 | 1.68E+09 | 0.057 | 93-01-26 | 121751 | -124.1459 | 49.7704 | 5.36E+09 | 0.182 | 93-01-27 | 113930 |
| -123.9239 | 50.0177 | 3.76E+09 | 0.128 | 93-01-26 | 121824 | -124.1468 | 49.7705 | 1.57E+09 | 0.053 | 93-01-27 | 114002 |
| -123.9251 | 50.0173 | 2.57E+09 | 0.087 | 93-01-26 | 121856 | -124.1477 | 49.7707 | 3.76E+09 | 0.128 | 93-01-27 | 114035 |
| -123.9263 | 50.0169 | 3.85E+09 | 0.131 | 93-01-26 | 121929 | -124.1486 | 49.7708 | 2.95E+09 | 0.100 | 93-01-27 | 114107 |
| -123.9274 | 50.0165 | 5.94E+09 | 0.202 | 93-01-26 | 122001 | -124.1494 | 49.7710 | 2.44E+09 | 0.083 | 93-01-27 | 114139 |
| -123.9286 | 50.0161 | 4.96E+09 | 0.168 | 93-01-26 | 122033 | -124.1503 | 49.7711 | 5.76E+09 | 0.196 | 93-01-27 | 114212 |
| -123.9298 | 50.0157 | 4.16E+09 | 0.141 | 93-01-26 | 122106 | -124.1512 | 49.7713 | 3.23E+09 | 0.110 | 93-01-27 | 114244 |
| -123.9310 | 50.0154 | 9.20E+09 | 0.313 | 93-01-26 | 122138 | -124.1521 | 49.7714 | 1.17E+09 | 0.040 | 93-01-27 | 114317 |
| -123.9322 | 50.0150 | 7.85E+09 | 0.266 | 93-01-26 | 122211 | -124.1529 | 49.7716 | 4.36E+09 | 0.148 | 93-01-27 | 114349 |
| -123.9333 | 50.0146 | 9.43E+09 | 0.320 | 93-01-26 | 122243 | -124.1538 | 49.7717 | 6.61E+09 | 0.224 | 93-01-27 | 114422 |
| -123.9345 | 50.0142 | 8.02E+09 | 0.272 | 93-01-26 | 122316 | -124.1547 | 49.7718 | 2.88E+09 | 0.098 | 93-01-27 | 114454 |
| -123.9357 | 50.0138 | 4.61E+09 | 0.156 | 93-01-26 | 122348 | -124.1556 | 49.7720 | 4.40E+09 | 0.150 | 93-01-27 | 114526 |
| -123.9369 | 50.0134 | 1.31E+10 | 0.445 | 93-01-26 | 122421 | -124.1548 | 49.7722 | 8.95E+09 | 0.304 | 93-01-27 | 114559 |
| -123.9381 | 50.0130 | 9.14E+09 | 0.310 | 93-01-26 | 122453 | -124.1538 | 49.7723 | 1.77E+10 | 0.600 | 93-01-27 | 114631 |
| -123.9392 | 50.0126 | 5.49E+09 | 0.186 | 93-01-26 | 122525 | -124.1528 | 49.7725 | 1.08E+10 | 0.367 | 93-01-27 | 114704 |
| -123.9404 | 50.0123 | 3.73E+09 | 0.127 | 93-01-26 | 122558 | -124.1518 | 49.7727 | 1.09E+10 | 0.371 | 93-01-27 | 114736 |
| -123.9416 | 50.0119 | 5.54E+09 | 0.188 | 93-01-26 | 122630 | -124.1508 | 49.7729 | 1.65E+10 | 0.559 | 93-01-27 | 114809 |
| -123.9428 | 50.0115 | 8.05E+09 | 0.273 | 93-01-26 | 122703 | -124.1498 | 49.7730 | 3.41E+10 | 1.157 | 93-01-27 | 114841 |
| -123.9440 | 50.0111 | 9.82E+09 | 0.333 | 93-01-26 | 122735 | -124.1488 | 49.7732 | 5.12E+09 | 0.174 | 93-01-27 | 114914 |
| -123.9452 | 50.0107 | 1.09E+10 | 0.371 | 93-01-26 | 122808 | -124.1479 | 49.7734 | 3.93E+09 | 0.134 | 93-01-27 | 114946 |
| -123.9463 | 50.0103 | 1.30E+10 | 0.441 | 93-01-26 | 122840 | -124.1469 | 49.7735 | 2.28E+09 | 0.078 | 93-01-27 | 115018 |
| -123.9475 | 50.0099 | 2.01E+10 | 0.683 | 93-01-26 | 122912 | -124.1459 | 49.7737 | 2.59E+09 | 0.088 | 93-01-27 | 115051 |
| -123.9487 | 50.0095 | 1.35E+10 | 0.459 | 93-01-26 | 122945 | -124.1449 | 49.7739 | 3.88E+09 | 0.132 | 93-01-27 | 115123 |
| -123.9499 | 50.0092 | 1.94E+10 | 0.658 | 93-01-26 | 123017 | -124.1439 | 49.7741 | 7.14E+09 | 0.242 | 93-01-27 | 115156 |
| -123.9510 | 50.0088 | 1.48E+10 | 0.502 | 93-01-26 | 123050 | -124.1429 | 49.7742 | 6.01E+09 | 0.204 | 93-01-27 | 115228 |
| -123.9521 | 50.0084 | 1.11E+10 | 0.377 | 93-01-26 | 123122 | -124.1419 | 49.7744 | 9.34E+09 | 0.317 | 93-01-27 | 115301 |
| -123.9533 | 50.0080 | 1.08E+10 | 0.367 | 93-01-26 | 123155 | -124.1409 | 49.7746 | 7.78E+09 | 0.264 | 93-01-27 | 115333 |
| -123.9544 | 50.0076 | 7.71E+09 | 0.262 | 93-01-26 | 123227 | -124.1399 | 49.7748 | 7.22E+09 | 0.245 | 93-01-27 | 115405 |
| -123.9555 | 50.0072 | 7.91E+09 | 0.269 | 93-01-26 | 123259 | -124.1389 | 49.7749 | 1.17E+10 | 0.396 | 93-01-27 | 115438 |
| -123.9567 | 50.0068 | 3.31E+09 | 0.113 | 93-01-26 | 123332 | -124.1380 | 49.7751 | 6.17E+09 | 0.209 | 93-01-27 | 115510 |
| -123.9578 | 50.0065 | 1.29E+10 | 0.437 | 93-01-26 | 123404 | -124.1369 | 49.7753 | 1.09E+10 | 0.370 | 93-01-27 | 115543 |
| -123.9589 | 50.0061 | 7.73E+09 | 0.262 | 93-01-26 | 123437 | -124.1360 | 49.7755 | 1.07E+11 | 3.629 | 93-01-27 | 115615 |
| -123.9600 | 50.0057 | 7.47E+09 | 0.254 | 93-01-26 | 123509 | -124.1350 | 49.7756 | 4.05E+10 | 1.375 | 93-01-27 | 115648 |
| -123.9612 | 50.0053 | 5.62E+09 | 0.191 | 93-01-26 | 123542 | -124.1340 | 49.7758 | 4.34E+10 | 1.474 | 93-01-27 | 115720 |
| -123.9623 | 50.0049 | 8.01E+09 | 0.272 | 93-01-26 | 123614 | -124.1330 | 49.7760 | 2.02E+10 | 0.686 | 93-01-27 | 115753 |
| -123.9635 | 50.0045 | 5.95E+09 | 0.202 | 93-01-26 | 123647 | -124.1320 | 49.7762 | 1.26E+10 | 0.427 | 93-01-27 | 115825 |
| -123.9646 | 50.0042 | 5.78E+09 | 0.196 | 93-01-26 | 123719 | -124.1310 | 49.7763 | 8.07E+09 | 0.274 | 93-01-27 | 115857 |
| -123.9657 | 50.0038 | 9.04E+09 | 0.307 | 93-01-26 | 123751 | -124.1300 | 49.7765 | 7.09E+09 | 0.241 | 93-01-27 | 115930 |
| -123.9668 | 50.0034 | 1.09E+10 | 0.371 | 93-01-26 | 123824 | -124.1290 | 49.7767 | 8.17E+09 | 0.277 | 93-01-27 | 120002 |
| -123.9680 | 50.0030 | 1.25E+10 | 0.425 | 93-01-26 | 123856 | -124.1280 | 49.7769 | 1.68E+10 | 0.569 | 93-01-27 | 120035 |
| -123.9691 | 50.0026 | 2.90E+10 | 0.986 | 93-01-26 | 123929 | -124.1269 | 49.7770 | 1.24E+10 | 0.422 | 93-01-27 | 120107 |
| -123.9702 | 50.0022 | 1.40E+10 | 0.476 | 93-01-26 | 124001 | -124.1259 | 49.7772 | 3.54E+10 | 1.202 | 93-01-27 | 120140 |
| -123.9714 | 50.0018 | 1.27E+10 | 0.431 | 93-01-26 | 124034 | -124.1248 | 49.7774 | 3.22E+10 | 1.094 | 93-01-27 | 120212 |
| -123.9725 | 50.0015 | 1.07E+10 | 0.362 | 93-01-26 | 124106 | -124.1237 | 49.7775 | 3.47E+10 | 1.178 | 93-01-27 | 120244 |
| -123.9736 | 50.0011 | 2.39E+10 | 0.812 | 93-01-26 | 124138 | -124.1226 | 49.7777 | 1.52E+10 | 0.514 | 93-01-27 | 120317 |
| -123.9747 | 50.0007 | 1.62E+10 | 0.552 | 93-01-26 | 124211 | -124.1216 | 49.7779 | 1.75E+10 | 0.595 | 93-01-27 | 120349 |
| -123.9759 | 50.0003 | 1.76E+10 | 0.598 | 93-01-26 | 124243 | -124.1205 | 49.7780 | 1.02E+10 | 0.347 | 93-01-27 | 120422 |
| -123.9770 | 49.9999 | 3.03E+10 | 1.030 | 93-01-26 | 124316 | -124.1194 | 49.7782 | 3.49E+09 | 0.118 | 93-01-27 | 120454 |
| -123.9781 | 49.9995 | 2.53E+10 | 0.857 | 93-01-26 | 124348 | -124.1183 | 49.7784 | 4.19E+09 | 0.142 | 93-01-27 | 120527 |
| -123.9793 | 49.9992 | 1.40E+10 | 0.477 | 93-01-26 | 124421 | -124.1173 | 49.7785 | 4.89E+09 | 0.166 | 93-01-27 | 120559 |
| -123.9804 | 49.9988 | 1.21E+10 | 0.410 | 93-01-26 | 124453 | -124.1162 | 49.7787 | 2.71E+09 | 0.092 | 93-01-27 | 120632 |
| -123.9815 | 49.9984 | 8.06E+09 | 0.274 | 93-01-26 | 124525 | -124.1151 | 49.7789 | 1.79E+09 | 0.061 | 93-01-27 | 120704 |
| -123.9824 | 49.9979 | 7.81E+09 | 0.265 | 93-01-26 | 124558 | -124.1140 | 49.7790 | 9.28E+08 | 0.032 | 93-01-27 | 120736 |
| -123.9833 | 49.9975 | 8.24E+09 | 0.280 | 93-01-26 | 124630 | -124.1130 | 49.7792 | 6.11E+08 | 0.021 | 93-01-27 | 120809 |
| -123.9843 | 49.9970 | 9.94E+09 | 0.337 | 93-01-26 | 124703 | -124.1119 | 49.7794 | 7.07E+08 | 0.024 | 93-01-27 | 120841 |
| -123.9851 | 49.9966 | 9.48E+09 | 0.322 | 93-01-26 | 124735 | -124.1108 | 49.7796 | 1.28E+09 | 0.043 | 93-01-27 | 120914 |
| -123.9861 | 49.9961 | 8.26E+09 | 0.281 | 93-01-26 | 124808 | -124.1097 | 49.7797 | 7.78E+08 | 0.026 | 93-01-27 | 120946 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9869 | 49.9957 | 1.51E+10 | 0.512 | 93-01-26 | 124840 | -124.1086 | 49.7799 | 5.93E+08 | 0.020 | 93-01-27 | 121019 |
| -123.9879 | 49.9952 | 8.33E+09 | 0.283 | 93-01-26 | 124913 | -124.1076 | 49.7801 | 2.31E+08 | 0.008 | 93-01-27 | 121051 |
| -123.9884 | 49.9946 | 6.07E+09 | 0.206 | 93-01-26 | 124945 | -124.1065 | 49.7802 | -1.83E+07 | 0.000 | 93-01-27 | 121123 |
| -123.9884 | 49.9936 | 4.12E+09 | 0.140 | 93-01-26 | 125017 | -124.1054 | 49.7804 | -5.03E+07 | 0.000 | 93-01-27 | 121156 |
| -123.9885 | 49.9927 | 6.26E+09 | 0.213 | 93-01-26 | 125050 | -124.1044 | 49.7806 | -8.57E+07 | 0.000 | 93-01-27 | 121228 |
| -123.9885 | 49.9918 | 1.12E+10 | 0.379 | 93-01-26 | 125122 | -124.1033 | 49.7807 | 2.18E+08 | 0.007 | 93-01-27 | 121301 |
| -123.9886 | 49.9908 | 9.39E+09 | 0.319 | 93-01-26 | 125155 | -124.1022 | 49.7809 | -6.40E+07 | 0.000 | 93-01-27 | 121333 |
| -123.9886 | 49.9899 | 4.98E+09 | 0.169 | 93-01-26 | 125227 | -124.1011 | 49.7811 | -1.09E+08 | 0.000 | 93-01-27 | 121406 |
| -123.9887 | 49.9890 | 5.11E+09 | 0.174 | 93-01-26 | 125300 | -124.1001 | 49.7812 | -1.55E+08 | 0.000 | 93-01-27 | 121438 |
| -123.9888 | 49.9880 | 3.11E+09 | 0.105 | 93-01-26 | 125332 | -124.0990 | 49.7814 | -2.50E+07 | 0.000 | 93-01-27 | 121511 |
| -123.9888 | 49.9871 | 2.53E+09 | 0.086 | 93-01-26 | 125404 | -124.0980 | 49.7816 | 3.66E+07 | 0.001 | 93-01-27 | 121543 |
| -123.9889 | 49.9862 | 1.58E+09 | 0.054 | 93-01-26 | 125437 | -124.0970 | 49.7818 | 3.36E+07 | 0.001 | 93-01-27 | 121615 |
| -123.9889 | 49.9852 | 1.27E+09 | 0.043 | 93-01-26 | 125509 | -124.0961 | 49.7820 | 7.15E+07 | 0.002 | 93-01-27 | 121648 |
| -123.9890 | 49.9843 | 2.51E+09 | 0.085 | 93-01-26 | 125542 | -124.0951 | 49.7821 | -7.74E+07 | 0.000 | 93-01-27 | 121720 |
| -123.9890 | 49.9834 | 2.11E+09 | 0.071 | 93-01-26 | 125614 | -124.0942 | 49.7823 | -1.23E+08 | 0.000 | 93-01-27 | 121753 |
| -123.9891 | 49.9824 | 8.91E+09 | 0.302 | 93-01-26 | 125647 | -124.0932 | 49.7825 | -7.91E+07 | 0.000 | 93-01-27 | 121825 |
| -123.9892 | 49.9815 | 1.19E+10 | 0.405 | 93-01-26 | 125719 | -124.0922 | 49.7827 | -1.59E+08 | 0.000 | 93-01-27 | 121858 |
| -123.9892 | 49.9806 | 5.45E+09 | 0.185 | 93-01-26 | 125751 | -124.0913 | 49.7829 | -1.06E+08 | 0.000 | 93-01-27 | 121930 |
| -123.9893 | 49.9796 | 8.74E+09 | 0.297 | 93-01-26 | 125824 | -124.0904 | 49.7831 | -1.24E+08 | 0.000 | 93-01-27 | 122002 |
| -123.9893 | 49.9787 | 7.06E+09 | 0.240 | 93-01-26 | 125856 | -124.0894 | 49.7833 | -1.38E+08 | 0.000 | 93-01-27 | 122035 |
| -123.9894 | 49.9778 | 6.18E+09 | 0.210 | 93-01-26 | 125929 | -124.0885 | 49.7834 | -1.29E+08 | 0.000 | 93-01-27 | 122107 |
| -123.9895 | 49.9768 | 9.67E+09 | 0.328 | 93-01-26 | 130001 | -124.0875 | 49.7836 | -1.24E+08 | 0.000 | 93-01-27 | 122140 |
| -123.9895 | 49.9759 | 7.38E+09 | 0.250 | 93-01-26 | 130034 | -124.0866 | 49.7838 | -9.04E+07 | 0.000 | 93-01-27 | 122212 |
| -123.9891 | 49.9749 | 6.34E+09 | 0.215 | 93-01-26 | 130106 | -124.0856 | 49.7840 | -1.28E+08 | 0.000 | 93-01-27 | 122245 |
| -123.9888 | 49.9740 | 5.07E+09 | 0.172 | 93-01-26 | 130139 | -124.0847 | 49.7842 | -8.93E+07 | 0.000 | 93-01-27 | 122317 |
| -123.9885 | 49.9730 | 5.35E+09 | 0.182 | 93-01-26 | 130211 | -124.0837 | 49.7844 | -4.30E+07 | 0.000 | 93-01-27 | 122350 |
| -123.9881 | 49.9721 | 1.32E+09 | 0.045 | 93-01-26 | 130243 | -124.0828 | 49.7846 | -1.35E+08 | 0.000 | 93-01-27 | 122422 |
| -123.9878 | 49.9711 | 2.05E+08 | 0.007 | 93-01-26 | 130316 | -124.0818 | 49.7847 | -1.01E+08 | 0.000 | 93-01-27 | 122454 |
| -123.9875 | 49.9701 | 9.99E+07 | 0.003 | 93-01-26 | 130348 | -124.0809 | 49.7849 | 2.00E+07 | 0.001 | 93-01-27 | 122527 |
| -123.9871 | 49.9692 | 1.68E+08 | 0.006 | 93-01-26 | 130421 | -124.0799 | 49.7851 | -8.57E+07 | 0.000 | 93-01-27 | 122559 |
| -123.9868 | 49.9682 | 1.49E+08 | 0.005 | 93-01-26 | 130453 | -124.0790 | 49.7853 | 2.72E+07 | 0.001 | 93-01-27 | 122632 |
| -123.9864 | 49.9672 | 6.33E+07 | 0.002 | 93-01-26 | 130526 | -124.0780 | 49.7855 | 7.17E+07 | 0.002 | 93-01-27 | 122704 |
| -123.9861 | 49.9663 | 5.17E+07 | 0.002 | 93-01-26 | 130558 | -124.0771 | 49.7857 | 1.46E+07 | 0.000 | 93-01-27 | 122737 |
| -123.9858 | 49.9653 | 8.99E+07 | 0.003 | 93-01-26 | 130630 | -124.0761 | 49.7859 | -3.82E+06 | 0.000 | 93-01-27 | 122809 |
| -123.9854 | 49.9644 | 1.12E+08 | 0.004 | 93-01-26 | 130703 | -124.0752 | 49.7861 | -4.50E+07 | 0.000 | 93-01-27 | 122841 |
| -123.9851 | 49.9634 | 1.01E+08 | 0.003 | 93-01-26 | 130735 | -124.0742 | 49.7862 | -7.95E+07 | 0.000 | 93-01-27 | 122914 |
| -123.9848 | 49.9624 | 4.85E+08 | 0.016 | 93-01-26 | 130808 | -124.0733 | 49.7864 | -1.39E+08 | 0.000 | 93-01-27 | 122946 |
| -123.9844 | 49.9615 | 3.30E+08 | 0.011 | 93-01-26 | 130840 | -124.0723 | 49.7866 | -1.13E+08 | 0.000 | 93-01-27 | 123019 |
| -123.9841 | 49.9605 | 5.10E+08 | 0.017 | 93-01-26 | 130913 | -124.0714 | 49.7870 | -9.25E+07 | 0.000 | 93-01-27 | 123051 |
| -123.9838 | 49.9596 | 1.82E+09 | 0.062 | 93-01-26 | 130945 | -124.0705 | 49.7875 | -1.13E+08 | 0.000 | 93-01-27 | 123124 |
| -123.9834 | 49.9586 | 1.99E+09 | 0.068 | 93-01-26 | 131017 | -124.0696 | 49.7879 | -8.50E+07 | 0.000 | 93-01-27 | 123156 |
| -123.9831 | 49.9576 | 1.10E+09 | 0.037 | 93-01-26 | 131050 | -124.0686 | 49.7884 | -1.51E+07 | 0.000 | 93-01-27 | 123229 |
| -123.9827 | 49.9567 | 7.86E+08 | 0.027 | 93-01-26 | 131122 | -124.0677 | 49.7889 | 2.08E+07 | 0.001 | 93-01-27 | 123301 |
| -123.9824 | 49.9557 | 5.58E+08 | 0.019 | 93-01-26 | 131155 | -124.0668 | 49.7894 | -5.65E+07 | 0.000 | 93-01-27 | 123333 |
| -123.9821 | 49.9548 | 1.58E+08 | 0.005 | 93-01-26 | 131227 | -124.0659 | 49.7899 | -1.11E+08 | 0.000 | 93-01-27 | 123406 |
| -123.9817 | 49.9538 | 1.27E+08 | 0.004 | 93-01-26 | 131300 | -124.0650 | 49.7903 | -8.11E+07 | 0.000 | 93-01-27 | 123438 |
| -123.9814 | 49.9528 | 1.88E+08 | 0.006 | 93-01-26 | 131332 | -124.0640 | 49.7908 | -1.41E+08 | 0.000 | 93-01-27 | 123511 |
| -123.9811 | 49.9519 | 1.62E+08 | 0.005 | 93-01-26 | 131405 | -124.0631 | 49.7913 | -1.45E+08 | 0.000 | 93-01-27 | 123543 |
| -123.9807 | 49.9509 | 9.24E+08 | 0.031 | 93-01-26 | 131437 | -124.0622 | 49.7918 | -1.56E+08 | 0.000 | 93-01-27 | 123616 |
| -123.9804 | 49.9500 | 1.29E+09 | 0.044 | 93-01-26 | 131509 | -124.0613 | 49.7923 | -1.91E+08 | 0.000 | 93-01-27 | 123648 |
| -123.9800 | 49.9490 | 2.65E+09 | 0.090 | 93-01-26 | 131542 | -124.0604 | 49.7927 | -1.44E+08 | 0.000 | 93-01-27 | 123720 |
| -123.9795 | 49.9483 | 9.54E+09 | 0.324 | 93-01-26 | 131614 | -124.0595 | 49.7932 | -1.09E+08 | 0.000 | 93-01-27 | 123753 |
| -123.9789 | 49.9475 | 5.38E+10 | 1.828 | 93-01-26 | 131647 | -124.0585 | 49.7937 | -1.10E+08 | 0.000 | 93-01-27 | 123825 |
| -123.9784 | 49.9467 | 2.94E+11 | 9.982 | 93-01-26 | 131719 | -124.0576 | 49.7942 | -3.79E+06 | 0.000 | 93-01-27 | 123858 |
| -123.9778 | 49.9459 | 2.11E+11 | 7.175 | 93-01-26 | 131752 | -124.0567 | 49.7947 | 5.93E+07 | 0.002 | 93-01-27 | 123930 |
| -123.9773 | 49.9451 | 3.89E+11 | 13.194 | 93-01-26 | 131824 | -124.0558 | 49.7952 | 7.57E+07 | 0.003 | 93-01-27 | 124003 |
| -123.9768 | 49.9444 | 1.85E+11 | 6.268 | 93-01-26 | 131856 | -124.0549 | 49.7956 | 1.33E+08 | 0.005 | 93-01-27 | 124035 |
| -123.9762 | 49.9436 | 1.18E+11 | 3.989 | 93-01-26 | 131929 | -124.0539 | 49.7961 | 3.71E+07 | 0.001 | 93-01-27 | 124108 |
| -123.9757 | 49.9428 | 1.10E+11 | 3.720 | 93-01-26 | 132001 | -124.0530 | 49.7966 | 4.97E+06 | 0.000 | 93-01-27 | 124140 |
| -123.9752 | 49.9420 | 2.18E+11 | 7.405 | 93-01-26 | 132034 | -124.0521 | 49.7971 | -4.06E+07 | 0.000 | 93-01-27 | 124212 |
| -123.9746 | 49.9412 | 4.30E+10 | 1.461 | 93-01-26 | 132106 | -124.0512 | 49.7976 | -8.38E+07 | 0.000 | 93-01-27 | 124245 |
| -123.9741 | 49.9405 | 5.00E+10 | 1.698 | 93-01-26 | 132139 | -124.0503 | 49.7980 | 5.65E+07 | 0.002 | 93-01-27 | 124317 |
| -123.9736 | 49.9397 | 6.35E+09 | 0.216 | 93-01-26 | 132211 | -124.0493 | 49.7985 | 4.53E+07 | 0.002 | 93-01-27 | 124350 |
| -123.9730 | 49.9389 | 8.88E+09 | 0.302 | 93-01-26 | 132243 | -124.0484 | 49.7990 | 2.89E+06 | 0.000 | 93-01-27 | 124422 |
| -123.9725 | 49.9381 | 5.53E+10 | 1.879 | 93-01-26 | 132316 | -124.0475 | 49.7995 | -3.80E+06 | 0.000 | 93-01-27 | 124455 |
| -123.9720 | 49.9373 | 5.73E+10 | 1.946 | 93-01-26 | 132348 | -124.0466 | 49.8000 | 1.02E+08 | 0.003 | 93-01-27 | 124527 |
| -123.9714 | 49.9366 | 2.69E+10 | 0.913 | 93-01-26 | 132421 | -124.0455 | 49.8005 | 9.32E+07 | 0.003 | 93-01-27 | 124559 |
| -123.9709 | 49.9358 | 1.39E+11 | 4.706 | 93-01-26 | 132453 | -124.0445 | 49.8011 | -1.43E+07 | 0.000 | 93-01-27 | 124632 |
| -123.9703 | 49.9350 | 4.22E+10 | 1.434 | 93-01-26 | 132526 | -124.0434 | 49.8017 | -4.53E+07 | 0.000 | 93-01-27 | 124704 |
| -123.9698 | 49.9342 | 1.53E+10 | 0.521 | 93-01-26 | 132558 | -124.0423 | 49.8022 | 5.27E+07 | 0.002 | 93-01-27 | 124737 |
| -123.9693 | 49.9334 | 6.61E+09 | 0.225 | 93-01-26 | 132630 | -124.0412 | 49.8028 | -8.54E+07 | 0.000 | 93-01-27 | 124809 |
| -123.9687 | 49.9327 | 6.03E+09 | 0.205 | 93-01-26 | 132703 | -124.0402 | 49.8034 | -1.09E+08 | 0.000 | 93-01-27 | 124842 |
| -123.9682 | 49.9319 | 6.29E+09 | 0.214 | 93-01-26 | 132735 | -124.0391 | 49.8039 | -1.35E+08 | 0.000 | 93-01-27 | 124914 |
| -123.9677 | 49.9311 | 3.52E+09 | 0.119 | 93-01-26 | 132808 | -124.0380 | 49.8045 | -1.35E+08 | 0.000 | 93-01-27 | 124947 |
| -123.9672 | 49.9303 | 1.29E+11 | 4.364 | 93-01-26 | 132840 | -124.0350 | 49.8042 | -1.44E+08 | 0.000 | 93-01-27 | 133032 |
| -123.9666 | 49.9295 | 1.92E+11 | 6.521 | 93-01-26 | 132913 | -124.0349 | 49.8046 | -2.52E+08 | 0.000 | 93-01-27 | 133104 |
| -123.9661 | 49.9288 | 1.89E+11 | 6.424 | 93-01-26 | 132945 | -124.0347 | 49.8050 | -2.05E+08 | 0.000 | 93-01-27 | 133137 |
| -123.9655 | 49.9280 | 4.10E+11 | 13.920 | 93-01-26 | 133018 | -124.0346 | 49.8055 | -1.15E+08 | 0.000 | 93-01-27 | 133209 |
| -123.9648 | 49.9273 | 3.42E+11 | 11.611 | 93-01-26 | 133050 | -124.0345 | 49.8059 | 3.23E+06 | 0.000 | 93-01-27 | 133242 |
| -123.9639 | 49.9268 | 3.54E+11 | 12.030 | 93-01-26 | 133122 | -124.0344 | 49.8063 | -9.74E+06 | 0.000 | 93-01-27 | 133314 |
| -123.9631 | 49.9262 | 3.39E+11 | 11.524 | 93-01-26 | 133155 | -124.0342 | 49.8068 | 9.98E+06 | 0.000 | 93-01-27 | 133347 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9622 | 49.9257 | 3.54E+11 | 12.030 | 93-01-26 | 133227 | -124.0341 | 49.8072 | 4.39E+06 | 0.000 | 93-01-27 | 133419 |
| -123.9613 | 49.9251 | 3.28E+11 | 11.153 | 93-01-26 | 133300 | -124.0340 | 49.8076 | 1.47E+09 | 0.050 | 93-01-27 | 133452 |
| -123.9605 | 49.9246 | 2.64E+11 | 8.961 | 93-01-26 | 133332 | -124.0339 | 49.8080 | 6.24E+08 | 0.021 | 93-01-27 | 133524 |
| -123.9596 | 49.9240 | 1.47E+10 | 0.501 | 93-01-26 | 133405 | -124.0337 | 49.8085 | 5.30E+08 | 0.018 | 93-01-27 | 133556 |
| -123.9587 | 49.9235 | 1.02E+10 | 0.348 | 93-01-26 | 133437 | -124.0336 | 49.8089 | 5.79E+08 | 0.020 | 93-01-27 | 133629 |
| -123.9578 | 49.9229 | 2.10E+10 | 0.713 | 93-01-26 | 133509 | -124.0335 | 49.8093 | 1.91E+08 | 0.006 | 93-01-27 | 133701 |
| -123.9570 | 49.9224 | 2.13E+10 | 0.724 | 93-01-26 | 133542 | -124.0333 | 49.8098 | 5.15E+09 | 0.175 | 93-01-27 | 133734 |
| -123.9561 | 49.9218 | 5.20E+09 | 0.176 | 93-01-26 | 133614 | -124.0332 | 49.8102 | 1.77E+09 | 0.060 | 93-01-27 | 133806 |
| -123.9552 | 49.9213 | 2.21E+09 | 0.075 | 93-01-26 | 133647 | -124.0331 | 49.8106 | 1.83E+09 | 0.062 | 93-01-27 | 133839 |
| -123.9544 | 49.9207 | 1.75E+09 | 0.059 | 93-01-26 | 133719 | -124.0330 | 49.8111 | 4.99E+09 | 0.169 | 93-01-27 | 133911 |
| -123.9535 | 49.9201 | 2.13E+09 | 0.072 | 93-01-26 | 133752 | -124.0328 | 49.8115 | 4.03E+09 | 0.137 | 93-01-27 | 133944 |
| -123.9526 | 49.9196 | 8.84E+09 | 0.300 | 93-01-26 | 133824 | -124.0327 | 49.8119 | 6.70E+09 | 0.228 | 93-01-27 | 134016 |
| -123.9517 | 49.9190 | 4.50E+10 | 1.528 | 93-01-26 | 133856 | -124.0326 | 49.8123 | 4.76E+09 | 0.162 | 93-01-27 | 134048 |
| -123.9509 | 49.9185 | 2.92E+10 | 0.993 | 93-01-26 | 133929 | -124.0325 | 49.8128 | 4.69E+09 | 0.159 | 93-01-27 | 134121 |
| -123.9500 | 49.9179 | 9.05E+09 | 0.307 | 93-01-26 | 134001 | -124.0323 | 49.8132 | 6.44E+09 | 0.219 | 93-01-27 | 134153 |
| -123.9491 | 49.9174 | 1.39E+10 | 0.473 | 93-01-26 | 134034 | -124.0322 | 49.8136 | 9.06E+09 | 0.308 | 93-01-27 | 134226 |
| -123.9483 | 49.9168 | 4.17E+10 | 1.417 | 93-01-26 | 134106 | -124.0321 | 49.8141 | 1.08E+10 | 0.367 | 93-01-27 | 134258 |
| -123.9474 | 49.9163 | 3.33E+10 | 1.130 | 93-01-26 | 134139 | -124.0319 | 49.8145 | 7.42E+09 | 0.252 | 93-01-27 | 134331 |
| -123.9465 | 49.9157 | 9.80E+10 | 3.326 | 93-01-26 | 134211 | -124.0318 | 49.8149 | 5.64E+09 | 0.192 | 93-01-27 | 134403 |
| -123.9456 | 49.9152 | 8.24E+10 | 2.798 | 93-01-26 | 134244 | -124.0317 | 49.8154 | 9.36E+09 | 0.318 | 93-01-27 | 134435 |
| -123.9448 | 49.9146 | 4.35E+10 | 1.476 | 93-01-26 | 134316 | -124.0316 | 49.8158 | 1.13E+10 | 0.384 | 93-01-27 | 134508 |
| -123.9439 | 49.9141 | 4.07E+10 | 1.384 | 93-01-26 | 134348 | -124.0314 | 49.8162 | 1.58E+10 | 0.537 | 93-01-27 | 134540 |
| -123.9430 | 49.9135 | 2.31E+10 | 0.785 | 93-01-26 | 134421 | -124.0313 | 49.8167 | 9.50E+09 | 0.322 | 93-01-27 | 134613 |
| -123.9422 | 49.9130 | 2.23E+10 | 0.758 | 93-01-26 | 134453 | -124.0312 | 49.8171 | 5.18E+09 | 0.176 | 93-01-27 | 134645 |
| -123.9413 | 49.9124 | 1.70E+10 | 0.579 | 93-01-26 | 134526 | -124.0310 | 49.8175 | 5.32E+09 | 0.181 | 93-01-27 | 134718 |
| -123.9402 | 49.9119 | 1.52E+10 | 0.516 | 93-01-26 | 134558 | -124.0309 | 49.8179 | 3.87E+09 | 0.131 | 93-01-27 | 134750 |
| -123.9390 | 49.9114 | 1.45E+10 | 0.491 | 93-01-26 | 134631 | -124.0308 | 49.8184 | 8.12E+09 | 0.276 | 93-01-27 | 134823 |
| -123.9379 | 49.9109 | 4.21E+10 | 1.429 | 93-01-26 | 134703 | -124.0307 | 49.8188 | 1.17E+10 | 0.396 | 93-01-27 | 134855 |
| -123.9367 | 49.9104 | 9.48E+10 | 3.220 | 93-01-26 | 134735 | -124.0305 | 49.8193 | 6.99E+09 | 0.237 | 93-01-27 | 134927 |
| -123.9356 | 49.9099 | 8.69E+10 | 2.951 | 93-01-26 | 134808 | -124.0304 | 49.8197 | 8.63E+09 | 0.293 | 93-01-27 | 135000 |
| -123.9344 | 49.9094 | 6.43E+10 | 2.184 | 93-01-26 | 134840 | -124.0303 | 49.8202 | 1.44E+10 | 0.488 | 93-01-27 | 135032 |
| -123.9333 | 49.9089 | 4.42E+10 | 1.502 | 93-01-26 | 134913 | -124.0301 | 49.8206 | 7.46E+09 | 0.253 | 93-01-27 | 135105 |
| -123.9321 | 49.9084 | 3.85E+09 | 0.131 | 93-01-26 | 134945 | -124.0300 | 49.8211 | 9.26E+09 | 0.315 | 93-01-27 | 135137 |
| -123.9309 | 49.9079 | 9.62E+09 | 0.327 | 93-01-26 | 135018 | -124.0299 | 49.8215 | 7.67E+09 | 0.260 | 93-01-27 | 135210 |
| -123.9298 | 49.9074 | 2.57E+09 | 0.087 | 93-01-26 | 135050 | -124.0297 | 49.8220 | 1.07E+10 | 0.365 | 93-01-27 | 135242 |
| -123.9287 | 49.9070 | 1.09E+10 | 0.370 | 93-01-26 | 135122 | -124.0296 | 49.8224 | 1.65E+10 | 0.562 | 93-01-27 | 135315 |
| -123.9275 | 49.9065 | 2.58E+10 | 0.877 | 93-01-26 | 135155 | -124.0295 | 49.8228 | 2.24E+10 | 0.761 | 93-01-27 | 135347 |
| -123.9264 | 49.9060 | 7.25E+09 | 0.246 | 93-01-26 | 135227 | -124.0293 | 49.8233 | 1.15E+10 | 0.391 | 93-01-27 | 135419 |
| -123.9252 | 49.9055 | 9.15E+08 | 0.031 | 93-01-26 | 135300 | -124.0292 | 49.8237 | 9.26E+09 | 0.314 | 93-01-27 | 135452 |
| -123.9240 | 49.9050 | 9.75E+09 | 0.331 | 93-01-26 | 135332 | -124.0291 | 49.8242 | 4.34E+09 | 0.147 | 93-01-27 | 135524 |
| -123.9229 | 49.9045 | 1.55E+09 | 0.053 | 93-01-26 | 135405 | -124.0290 | 49.8246 | 7.10E+09 | 0.241 | 93-01-27 | 135557 |
| -123.9217 | 49.9040 | 3.94E+09 | 0.134 | 93-01-26 | 135437 | -124.0288 | 49.8251 | 1.64E+10 | 0.556 | 93-01-27 | 135629 |
| -123.9206 | 49.9035 | 3.84E+09 | 0.131 | 93-01-26 | 135510 | -124.0287 | 49.8255 | 2.06E+10 | 0.700 | 93-01-27 | 135702 |
| -123.9194 | 49.9030 | 3.82E+10 | 1.296 | 93-01-26 | 135542 | -124.0286 | 49.8260 | 4.54E+10 | 1.540 | 93-01-27 | 135734 |
| -123.9183 | 49.9025 | 2.74E+11 | 9.305 | 93-01-26 | 135614 | -124.0284 | 49.8264 | 2.39E+10 | 0.810 | 93-01-27 | 135807 |
| -123.9171 | 49.9020 | 3.47E+10 | 1.179 | 93-01-26 | 135647 | -124.0283 | 49.8268 | 4.46E+10 | 1.515 | 93-01-27 | 135839 |
| -123.9160 | 49.9015 | 1.08E+10 | 0.368 | 93-01-26 | 135719 | -124.0282 | 49.8273 | 3.71E+10 | 1.261 | 93-01-27 | 135911 |
| -123.9148 | 49.9010 | 1.65E+10 | 0.561 | 93-01-26 | 135752 | -124.0280 | 49.8277 | 5.70E+10 | 1.934 | 93-01-27 | 135944 |
| -123.9137 | 49.9005 | 1.18E+10 | 0.401 | 93-01-26 | 135824 | -124.0279 | 49.8282 | 6.86E+10 | 2.330 | 93-01-27 | 140016 |
| -123.9125 | 49.9000 | 2.11E+10 | 0.718 | 93-01-26 | 135857 | -124.0278 | 49.8286 | 1.24E+11 | 4.209 | 93-01-27 | 140049 |
| -123.9067 | 49.8950 | 4.40E+10 | 1.493 | 93-01-26 | 145745 | -124.0276 | 49.8291 | 8.18E+10 | 2.779 | 93-01-27 | 140121 |
| -123.9065 | 49.8943 | 8.67E+10 | 2.943 | 93-01-26 | 145817 | -124.0275 | 49.8295 | 1.35E+11 | 4.595 | 93-01-27 | 140154 |
| -123.9063 | 49.8937 | 1.69E+11 | 5.748 | 93-01-26 | 145850 | -124.0274 | 49.8300 | 1.13E+11 | 3.826 | 93-01-27 | 140226 |
| -123.9062 | 49.8930 | 2.45E+11 | 8.333 | 93-01-26 | 145922 | -124.0272 | 49.8304 | 1.40E+11 | 4.744 | 93-01-27 | 140258 |
| -123.9060 | 49.8923 | 1.67E+11 | 5.669 | 93-01-26 | 145955 | -124.0271 | 49.8308 | 1.91E+11 | 6.497 | 93-01-27 | 140331 |
| -123.9059 | 49.8916 | 9.63E+10 | 3.272 | 93-01-26 | 150027 | -124.0270 | 49.8313 | 7.51E+10 | 2.550 | 93-01-27 | 140403 |
| -123.9057 | 49.8910 | 7.26E+10 | 2.465 | 93-01-26 | 150100 | -124.0268 | 49.8317 | 1.77E+11 | 5.994 | 93-01-27 | 140436 |
| -123.9055 | 49.8903 | 1.92E+11 | 6.509 | 93-01-26 | 150132 | -124.0267 | 49.8322 | 7.80E+10 | 2.649 | 93-01-27 | 140508 |
| -123.9054 | 49.8896 | 7.32E+10 | 2.485 | 93-01-26 | 150205 | -124.0266 | 49.8326 | 1.48E+11 | 5.039 | 93-01-27 | 140541 |
| -123.9052 | 49.8889 | 1.23E+11 | 4.163 | 93-01-26 | 150237 | -124.0265 | 49.8331 | 2.36E+11 | 8.017 | 93-01-27 | 140613 |
| -123.9050 | 49.8883 | 1.17E+11 | 3.987 | 93-01-26 | 150309 | -124.0263 | 49.8335 | 1.03E+11 | 3.500 | 93-01-27 | 140646 |
| -123.9049 | 49.8876 | 2.13E+11 | 7.223 | 93-01-26 | 150342 | -124.0262 | 49.8340 | 7.95E+10 | 2.701 | 93-01-27 | 140718 |
| -123.9047 | 49.8869 | 2.69E+11 | 9.127 | 93-01-26 | 150414 | -124.0261 | 49.8344 | 8.02E+10 | 2.723 | 93-01-27 | 140750 |
| -123.9045 | 49.8862 | 3.06E+11 | 10.396 | 93-01-26 | 150447 | -124.0259 | 49.8349 | 1.93E+11 | 6.536 | 93-01-27 | 140823 |
| -123.9044 | 49.8856 | 2.30E+11 | 7.817 | 93-01-26 | 150519 | -124.0258 | 49.8353 | 4.55E+10 | 1.543 | 93-01-27 | 140855 |
| -123.9042 | 49.8849 | 1.18E+11 | 4.014 | 93-01-26 | 150552 | -124.0257 | 49.8357 | 1.78E+10 | 0.604 | 93-01-27 | 140928 |
| -123.9040 | 49.8842 | 4.78E+10 | 1.625 | 93-01-26 | 150624 | -124.0255 | 49.8362 | 4.93E+09 | 0.168 | 93-01-27 | 141000 |
| -123.9039 | 49.8836 | 7.02E+09 | 0.238 | 93-01-26 | 150656 | -124.0254 | 49.8366 | 5.07E+09 | 0.172 | 93-01-27 | 141033 |
| -123.9037 | 49.8829 | 2.90E+10 | 0.986 | 93-01-26 | 150729 | -124.0253 | 49.8371 | 2.80E+09 | 0.095 | 93-01-27 | 141105 |
| -123.9035 | 49.8822 | 1.29E+10 | 0.438 | 93-01-26 | 150801 | -124.0251 | 49.8375 | 2.19E+09 | 0.074 | 93-01-27 | 141138 |
| -123.9034 | 49.8815 | 6.29E+09 | 0.214 | 93-01-26 | 150834 | -124.0367 | 49.8047 | 2.10E+08 | 0.007 | 93-01-27 | 145526 |
| -123.9032 | 49.8809 | 2.51E+10 | 0.853 | 93-01-26 | 150906 | -124.0367 | 49.8054 | 5.73E+08 | 0.019 | 93-01-27 | 145558 |
| -123.9030 | 49.8802 | 5.48E+09 | 0.186 | 93-01-26 | 150939 | -124.0367 | 49.8062 | 3.57E+08 | 0.012 | 93-01-27 | 145631 |
| -123.9029 | 49.8795 | 1.93E+09 | 0.066 | 93-01-26 | 151011 | -124.0367 | 49.8069 | 2.11E+09 | 0.072 | 93-01-27 | 145703 |
| -123.9027 | 49.8788 | 4.41E+09 | 0.150 | 93-01-26 | 151044 | -124.0368 | 49.8077 | 2.53E+09 | 0.086 | 93-01-27 | 145736 |
| -123.9025 | 49.8782 | 2.92E+10 | 0.990 | 93-01-26 | 151116 | -124.0368 | 49.8085 | 1.27E+09 | 0.043 | 93-01-27 | 145808 |
| -123.9024 | 49.8775 | 2.27E+10 | 0.771 | 93-01-26 | 151148 | -124.0368 | 49.8092 | 3.46E+09 | 0.117 | 93-01-27 | 145841 |
| -123.9022 | 49.8768 | 1.80E+10 | 0.612 | 93-01-26 | 151221 | -124.0368 | 49.8100 | 3.70E+09 | 0.126 | 93-01-27 | 145913 |
| -123.9021 | 49.8761 | 2.32E+09 | 0.079 | 93-01-26 | 151253 | -124.0369 | 49.8107 | 4.39E+09 | 0.149 | 93-01-27 | 145946 |
| -123.9019 | 49.8755 | 2.88E+10 | 0.977 | 93-01-26 | 151326 | -124.0369 | 49.8115 | 3.82E+09 | 0.130 | 93-01-27 | 150018 |
| -123.9017 | 49.8748 | 2.30E+09 | 0.078 | 93-01-26 | 151358 | -124.0369 | 49.8122 | 7.25E+09 | 0.246 | 93-01-27 | 150050 |

| | | | | | |
|---|---|---|---|---|---|
| -123.9016 | 49.8741 | 2.30E+09 | 0.078 | 93-01-26 | 151431 |
| -123.9014 | 49.8734 | 9.05E+08 | 0.031 | 93-01-26 | 151503 |
| -123.9012 | 49.8728 | 6.90E+09 | 0.234 | 93-01-26 | 151536 |
| -123.9011 | 49.8721 | 5.47E+08 | 0.019 | 93-01-26 | 151608 |
| -123.9009 | 49.8714 | 2.13E+09 | 0.072 | 93-01-26 | 151640 |
| -123.9007 | 49.8707 | 3.72E+09 | 0.126 | 93-01-26 | 151713 |
| -123.9006 | 49.8701 | 2.71E+09 | 0.092 | 93-01-26 | 151745 |
| -123.9004 | 49.8694 | 7.74E+10 | 2.628 | 93-01-26 | 151818 |
| -123.9002 | 49.8687 | 6.85E+10 | 2.327 | 93-01-26 | 151850 |
| -123.9001 | 49.8680 | 9.21E+10 | 3.127 | 93-01-26 | 151923 |
| -123.8999 | 49.8674 | 1.58E+11 | 5.357 | 93-01-26 | 151955 |
| -123.8997 | 49.8667 | 3.36E+10 | 1.142 | 93-01-26 | 152027 |
| -123.8996 | 49.8660 | 8.70E+10 | 2.956 | 93-01-26 | 152100 |
| -123.8994 | 49.8654 | 2.66E+09 | 0.090 | 93-01-26 | 152132 |
| -123.8992 | 49.8647 | 1.51E+09 | 0.051 | 93-01-26 | 152205 |
| -123.8991 | 49.8640 | 1.24E+09 | 0.042 | 93-01-26 | 152237 |
| -123.8989 | 49.8633 | 1.18E+09 | 0.040 | 93-01-26 | 152310 |
| -123.8987 | 49.8627 | 3.17E+10 | 1.075 | 93-01-26 | 152342 |
| -123.8986 | 49.8620 | 8.52E+10 | 2.894 | 93-01-26 | 152415 |
| -123.8984 | 49.8613 | 1.66E+10 | 0.562 | 93-01-26 | 152447 |
| -123.8983 | 49.8606 | 8.02E+09 | 0.272 | 93-01-26 | 152519 |
| -123.8981 | 49.8600 | 6.48E+09 | 0.220 | 93-01-26 | 152552 |
| -123.8979 | 49.8593 | 6.08E+09 | 0.206 | 93-01-26 | 152624 |
| -123.8978 | 49.8586 | 1.40E+10 | 0.475 | 93-01-26 | 152657 |
| -123.8976 | 49.8579 | 8.56E+09 | 0.291 | 93-01-26 | 152729 |
| -123.8974 | 49.8573 | 4.99E+09 | 0.169 | 93-01-26 | 152802 |
| -123.8973 | 49.8566 | 3.51E+09 | 0.119 | 93-01-26 | 152834 |
| -123.8971 | 49.8559 | 4.35E+09 | 0.148 | 93-01-26 | 152907 |
| -123.8969 | 49.8552 | 1.20E+09 | 0.041 | 93-01-26 | 152939 |
| -123.8968 | 49.8546 | 3.27E+09 | 0.111 | 93-01-26 | 153011 |
| -123.8968 | 49.8538 | 2.12E+09 | 0.072 | 93-01-26 | 153044 |
| -123.8971 | 49.8530 | 1.79E+09 | 0.061 | 93-01-26 | 153116 |
| -123.8974 | 49.8522 | 4.49E+09 | 0.153 | 93-01-26 | 153149 |
| -123.8977 | 49.8513 | 1.18E+09 | 0.040 | 93-01-26 | 153221 |
| -123.8980 | 49.8505 | 5.78E+08 | 0.020 | 93-01-26 | 153254 |
| -123.8982 | 49.8497 | 6.92E+09 | 0.235 | 93-01-26 | 153326 |
| -123.8985 | 49.8489 | 5.05E+08 | 0.017 | 93-01-26 | 153358 |
| -123.8988 | 49.8480 | 2.17E+09 | 0.074 | 93-01-26 | 153431 |
| -123.8991 | 49.8472 | 1.26E+09 | 0.043 | 93-01-26 | 153503 |
| -123.8994 | 49.8464 | 1.42E+09 | 0.048 | 93-01-26 | 153536 |
| -123.8997 | 49.8455 | 9.85E+09 | 0.335 | 93-01-26 | 153608 |
| -123.9000 | 49.8447 | 3.87E+10 | 1.314 | 93-01-26 | 153641 |
| -123.9003 | 49.8439 | 2.35E+10 | 0.797 | 93-01-26 | 153713 |
| -123.9005 | 49.8430 | 2.77E+10 | 0.939 | 93-01-26 | 153746 |
| -123.9008 | 49.8422 | 1.71E+10 | 0.580 | 93-01-26 | 153818 |
| -123.9011 | 49.8414 | 7.38E+09 | 0.251 | 93-01-26 | 153850 |
| -123.9014 | 49.8406 | 2.27E+10 | 0.771 | 93-01-26 | 153923 |
| -123.9017 | 49.8397 | 1.11E+10 | 0.376 | 93-01-26 | 153955 |
| -123.9020 | 49.8389 | 1.03E+10 | 0.350 | 93-01-26 | 154028 |
| -123.9023 | 49.8381 | 1.45E+10 | 0.494 | 93-01-26 | 154100 |
| -123.9026 | 49.8372 | 1.19E+10 | 0.406 | 93-01-26 | 154133 |
| -123.9029 | 49.8364 | 7.31E+09 | 0.248 | 93-01-26 | 154205 |
| -123.9031 | 49.8356 | 6.23E+09 | 0.211 | 93-01-26 | 154238 |
| -123.9034 | 49.8348 | 3.77E+09 | 0.128 | 93-01-26 | 154310 |
| -123.9037 | 49.8339 | 1.74E+09 | 0.059 | 93-01-26 | 154342 |
| -123.9040 | 49.8331 | 4.34E+09 | 0.147 | 93-01-26 | 154415 |
| -123.9043 | 49.8323 | 9.96E+09 | 0.338 | 93-01-26 | 154447 |
| -123.9046 | 49.8314 | 1.90E+10 | 0.645 | 93-01-26 | 154520 |
| -123.9052 | 49.8307 | 1.00E+10 | 0.340 | 93-01-26 | 154552 |
| -123.9060 | 49.8301 | 5.34E+09 | 0.181 | 93-01-26 | 154625 |
| -123.9068 | 49.8295 | 7.36E+09 | 0.250 | 93-01-26 | 154657 |
| -123.9075 | 49.8288 | 1.50E+10 | 0.508 | 93-01-26 | 154729 |
| -123.9083 | 49.8282 | 1.42E+10 | 0.483 | 93-01-26 | 154802 |
| -123.9091 | 49.8275 | 1.71E+10 | 0.580 | 93-01-26 | 154834 |
| -123.9098 | 49.8269 | 1.24E+10 | 0.420 | 93-01-26 | 154907 |
| -123.9106 | 49.8262 | 1.46E+10 | 0.496 | 93-01-26 | 154939 |
| -123.9114 | 49.8256 | 1.39E+10 | 0.471 | 93-01-26 | 155012 |
| -123.9122 | 49.8250 | 2.61E+10 | 0.885 | 93-01-26 | 155044 |
| -123.9130 | 49.8243 | 1.79E+11 | 6.080 | 93-01-26 | 155117 |
| -123.9137 | 49.8237 | 9.44E+10 | 3.207 | 93-01-26 | 155149 |
| -123.9145 | 49.8230 | 1.38E+11 | 4.686 | 93-01-26 | 155221 |
| -123.9153 | 49.8224 | 7.91E+10 | 2.687 | 93-01-26 | 155254 |
| -123.9160 | 49.8218 | 7.54E+10 | 2.561 | 93-01-26 | 155326 |
| -123.9168 | 49.8211 | 2.25E+10 | 0.765 | 93-01-26 | 155359 |
| -123.9176 | 49.8205 | 5.36E+10 | 1.819 | 93-01-26 | 155431 |
| -123.9184 | 49.8198 | 1.27E+11 | 4.314 | 93-01-26 | 155504 |
| -123.9191 | 49.8192 | 3.60E+10 | 1.223 | 93-01-26 | 155536 |
| -123.9199 | 49.8185 | 8.74E+09 | 0.297 | 93-01-26 | 155609 |
| -123.9207 | 49.8179 | 1.55E+10 | 0.528 | 93-01-26 | 155641 |
| -123.9214 | 49.8173 | 1.40E+10 | 0.476 | 93-01-26 | 155713 |
| -123.9222 | 49.8166 | 2.43E+10 | 0.826 | 93-01-26 | 155746 |
| -124.0369 | 49.8130 | 7.34E+09 | 0.249 | 93-01-27 | 150123 |
| -124.0370 | 49.8138 | 9.26E+09 | 0.314 | 93-01-27 | 150155 |
| -124.0370 | 49.8145 | 6.86E+09 | 0.233 | 93-01-27 | 150228 |
| -124.0370 | 49.8153 | 7.94E+09 | 0.270 | 93-01-27 | 150300 |
| -124.0370 | 49.8160 | 1.21E+10 | 0.410 | 93-01-27 | 150333 |
| -124.0371 | 49.8168 | 2.17E+10 | 0.738 | 93-01-27 | 150405 |
| -124.0371 | 49.8176 | 1.05E+10 | 0.358 | 93-01-27 | 150438 |
| -124.0371 | 49.8183 | 2.06E+10 | 0.701 | 93-01-27 | 150510 |
| -124.0371 | 49.8191 | 1.69E+10 | 0.572 | 93-01-27 | 150542 |
| -124.0372 | 49.8198 | 1.44E+10 | 0.490 | 93-01-27 | 150615 |
| -124.0372 | 49.8206 | 1.40E+10 | 0.475 | 93-01-27 | 150647 |
| -124.0372 | 49.8213 | 1.89E+10 | 0.642 | 93-01-27 | 150720 |
| -124.0372 | 49.8221 | 2.70E+10 | 0.916 | 93-01-27 | 150752 |
| -124.0373 | 49.8229 | 1.07E+10 | 0.362 | 93-01-27 | 150825 |
| -124.0373 | 49.8236 | 8.88E+09 | 0.301 | 93-01-27 | 150857 |
| -124.0373 | 49.8243 | 1.45E+10 | 0.493 | 93-01-27 | 150929 |
| -124.0373 | 49.8251 | 3.19E+10 | 1.082 | 93-01-27 | 151002 |
| -124.0374 | 49.8259 | 1.66E+10 | 0.562 | 93-01-27 | 151034 |
| -124.0374 | 49.8266 | 7.42E+10 | 2.520 | 93-01-27 | 151107 |
| -124.0374 | 49.8274 | 7.63E+10 | 2.591 | 93-01-27 | 151139 |
| -124.0374 | 49.8282 | 1.50E+11 | 5.095 | 93-01-27 | 151212 |
| -124.0375 | 49.8289 | 1.47E+11 | 4.988 | 93-01-27 | 151244 |
| -124.0375 | 49.8297 | 1.48E+11 | 5.039 | 93-01-27 | 151317 |
| -124.0375 | 49.8304 | 1.02E+11 | 3.456 | 93-01-27 | 151349 |
| -124.0375 | 49.8312 | 9.50E+10 | 3.225 | 93-01-27 | 151421 |
| -124.0376 | 49.8319 | 9.80E+10 | 3.327 | 93-01-27 | 151454 |
| -124.0376 | 49.8327 | 8.32E+10 | 2.826 | 93-01-27 | 151526 |
| -124.0376 | 49.8334 | 7.24E+10 | 2.458 | 93-01-27 | 151559 |
| -124.0376 | 49.8342 | 1.11E+10 | 0.375 | 93-01-27 | 151631 |
| -124.0377 | 49.8350 | 1.53E+09 | 0.052 | 93-01-27 | 151704 |
| -124.0377 | 49.8357 | 7.98E+08 | 0.027 | 93-01-27 | 151736 |
| -124.0377 | 49.8365 | 3.81E+08 | 0.013 | 93-01-27 | 151809 |
| -124.0377 | 49.8372 | 3.44E+08 | 0.012 | 93-01-27 | 151841 |
| -124.0378 | 49.8380 | 1.23E+09 | 0.042 | 93-01-27 | 151913 |
| -124.0378 | 49.8387 | 1.91E+09 | 0.065 | 93-01-27 | 151946 |
| -124.0378 | 49.8395 | 2.63E+09 | 0.089 | 93-01-27 | 152018 |
| -124.0378 | 49.8403 | 3.00E+09 | 0.102 | 93-01-27 | 152051 |
| -124.0379 | 49.8410 | 2.65E+09 | 0.090 | 93-01-27 | 152123 |
| -124.0379 | 49.8418 | 3.20E+09 | 0.109 | 93-01-27 | 152156 |
| -124.0379 | 49.8425 | 2.11E+09 | 0.072 | 93-01-27 | 152228 |
| -124.0379 | 49.8433 | 6.76E+08 | 0.023 | 93-01-27 | 152301 |
| -124.0380 | 49.8440 | 8.77E+08 | 0.030 | 93-01-27 | 152333 |
| -124.0380 | 49.8448 | 2.16E+09 | 0.073 | 93-01-27 | 152405 |
| -124.0380 | 49.8456 | 5.13E+09 | 0.174 | 93-01-27 | 152438 |
| -124.0380 | 49.8463 | 7.41E+09 | 0.252 | 93-01-27 | 152510 |
| -124.0381 | 49.8471 | 3.32E+10 | 1.126 | 93-01-27 | 152543 |
| -124.0381 | 49.8478 | 2.56E+09 | 0.087 | 93-01-27 | 152615 |
| -124.0381 | 49.8486 | 1.95E+09 | 0.066 | 93-01-27 | 152648 |
| -124.0381 | 49.8493 | 2.02E+09 | 0.069 | 93-01-27 | 152720 |
| -124.0382 | 49.8501 | 1.87E+09 | 0.064 | 93-01-27 | 152752 |
| -124.0382 | 49.8509 | 2.48E+09 | 0.084 | 93-01-27 | 152825 |
| -124.0382 | 49.8516 | 1.69E+10 | 0.575 | 93-01-27 | 152857 |
| -124.0382 | 49.8524 | 8.94E+08 | 0.030 | 93-01-27 | 152930 |
| -124.0383 | 49.8531 | 8.13E+08 | 0.028 | 93-01-27 | 153002 |
| -124.0383 | 49.8539 | 1.08E+09 | 0.037 | 93-01-27 | 153035 |
| -124.0383 | 49.8546 | 6.08E+08 | 0.021 | 93-01-27 | 153107 |
| -124.0385 | 49.8554 | 4.96E+08 | 0.017 | 93-01-27 | 153140 |
| -124.0391 | 49.8561 | 5.71E+08 | 0.019 | 93-01-27 | 153212 |
| -124.0397 | 49.8568 | 6.63E+08 | 0.023 | 93-01-27 | 153244 |
| -124.0403 | 49.8575 | 2.14E+09 | 0.073 | 93-01-27 | 153317 |
| -124.0408 | 49.8581 | 7.42E+08 | 0.025 | 93-01-27 | 153349 |
| -124.0414 | 49.8588 | 5.41E+08 | 0.018 | 93-01-27 | 153422 |
| -124.0420 | 49.8595 | 2.29E+08 | 0.008 | 93-01-27 | 153454 |
| -124.0426 | 49.8602 | 6.24E+10 | 2.120 | 93-01-27 | 153527 |
| -124.0431 | 49.8609 | 1.94E+08 | 0.007 | 93-01-27 | 153559 |
| -124.0437 | 49.8616 | 6.35E+08 | 0.022 | 93-01-27 | 153632 |
| -124.0443 | 49.8623 | -1.93E+08 | 0.000 | 93-01-27 | 153704 |
| -124.0449 | 49.8630 | -1.86E+08 | 0.000 | 93-01-27 | 153736 |
| -124.0455 | 49.8637 | -9.39E+07 | 0.000 | 93-01-27 | 153809 |
| -124.0460 | 49.8644 | 6.88E+08 | 0.023 | 93-01-27 | 153841 |
| -124.0466 | 49.8651 | 2.60E+09 | 0.088 | 93-01-27 | 153914 |
| -124.0472 | 49.8657 | 2.89E+08 | 0.010 | 93-01-27 | 153946 |
| -124.0478 | 49.8664 | 3.67E+07 | 0.001 | 93-01-27 | 154019 |
| -124.0471 | 49.8667 | 7.68E+05 | 0.000 | 93-01-27 | 154051 |
| -124.0458 | 49.8667 | 6.57E+08 | 0.022 | 93-01-27 | 154124 |
| -124.0445 | 49.8667 | 1.87E+08 | 0.006 | 93-01-27 | 154156 |
| -124.0432 | 49.8667 | 1.99E+08 | 0.007 | 93-01-27 | 154228 |
| -124.0419 | 49.8667 | 9.93E+07 | 0.003 | 93-01-27 | 154301 |
| -124.0405 | 49.8667 | 2.59E+09 | 0.088 | 93-01-27 | 154333 |
| -124.0392 | 49.8667 | 1.55E+09 | 0.053 | 93-01-27 | 154406 |
| -124.0379 | 49.8667 | 2.86E+09 | 0.097 | 93-01-27 | 154438 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9230 | 49.8160 | 2.02E+10 | 0.687 | 93-01-26 | 155818 | -124.0366 | 49.8667 | 4.84E+09 | 0.164 | 93-01-27 | 154511 |
| -123.9238 | 49.8153 | 6.68E+09 | 0.227 | 93-01-26 | 155851 | -124.0353 | 49.8667 | 1.61E+10 | 0.548 | 93-01-27 | 154543 |
| -123.9245 | 49.8147 | 1.77E+10 | 0.600 | 93-01-26 | 155923 | -124.0339 | 49.8667 | 9.87E+09 | 0.335 | 93-01-27 | 154616 |
| -123.9253 | 49.8140 | 1.30E+10 | 0.440 | 93-01-26 | 155956 | -124.0330 | 49.8663 | 1.16E+10 | 0.393 | 93-01-27 | 154648 |
| -123.9261 | 49.8134 | 1.07E+10 | 0.362 | 93-01-26 | 160028 | -124.0323 | 49.8657 | 1.03E+10 | 0.350 | 93-01-27 | 154720 |
| -123.9269 | 49.8128 | 1.22E+10 | 0.413 | 93-01-26 | 160101 | -124.0316 | 49.8651 | 6.78E+09 | 0.230 | 93-01-27 | 154753 |
| -123.9276 | 49.8121 | 9.64E+09 | 0.327 | 93-01-26 | 160133 | -124.0310 | 49.8645 | 3.65E+09 | 0.124 | 93-01-27 | 154825 |
| -123.9284 | 49.8115 | 7.80E+09 | 0.265 | 93-01-26 | 160205 | -124.0303 | 49.8639 | 4.84E+09 | 0.164 | 93-01-27 | 154858 |
| -123.9293 | 49.8109 | 6.44E+09 | 0.219 | 93-01-26 | 160238 | -124.0297 | 49.8633 | 9.03E+09 | 0.307 | 93-01-27 | 154930 |
| -123.9303 | 49.8104 | 4.58E+09 | 0.156 | 93-01-26 | 160310 | -124.0290 | 49.8626 | 6.33E+09 | 0.215 | 93-01-27 | 155003 |
| -123.9313 | 49.8100 | 3.20E+09 | 0.109 | 93-01-26 | 160343 | -124.0283 | 49.8620 | 7.70E+09 | 0.261 | 93-01-27 | 155035 |
| -123.9323 | 49.8095 | 4.77E+09 | 0.162 | 93-01-26 | 160415 | -124.0277 | 49.8614 | 4.91E+09 | 0.167 | 93-01-27 | 155107 |
| -123.9333 | 49.8090 | 6.50E+09 | 0.221 | 93-01-26 | 160448 | -124.0270 | 49.8608 | 4.63E+09 | 0.157 | 93-01-27 | 155140 |
| -123.9343 | 49.8086 | 3.79E+09 | 0.129 | 93-01-26 | 160520 | -124.0263 | 49.8602 | 5.25E+09 | 0.178 | 93-01-27 | 155212 |
| -123.9353 | 49.8081 | 2.11E+09 | 0.072 | 93-01-26 | 160552 | -124.0257 | 49.8595 | 2.25E+10 | 0.766 | 93-01-27 | 155245 |
| -123.9363 | 49.8077 | 1.19E+09 | 0.040 | 93-01-26 | 160625 | -124.0250 | 49.8589 | 6.93E+10 | 2.353 | 93-01-27 | 155317 |
| -123.9373 | 49.8072 | 1.08E+09 | 0.037 | 93-01-26 | 160657 | -124.0243 | 49.8583 | 8.66E+10 | 2.941 | 93-01-27 | 155350 |
| -123.9384 | 49.8067 | 9.23E+08 | 0.031 | 93-01-26 | 160730 | -124.0237 | 49.8577 | 8.78E+10 | 2.981 | 93-01-27 | 155422 |
| -123.9394 | 49.8063 | 1.25E+09 | 0.043 | 93-01-26 | 160802 | -124.0230 | 49.8571 | 3.63E+10 | 1.234 | 93-01-27 | 155455 |
| -123.9404 | 49.8058 | 1.16E+09 | 0.039 | 93-01-26 | 160835 | -124.0224 | 49.8565 | 6.28E+10 | 2.132 | 93-01-27 | 155527 |
| -123.9414 | 49.8053 | 9.39E+08 | 0.032 | 93-01-26 | 160907 | -124.0217 | 49.8559 | 1.23E+11 | 4.170 | 93-01-27 | 155559 |
| -123.9424 | 49.8049 | 4.21E+08 | 0.014 | 93-01-26 | 160940 | -124.0210 | 49.8552 | 6.74E+10 | 2.290 | 93-01-27 | 155632 |
| -123.9434 | 49.8044 | 2.32E+08 | 0.008 | 93-01-26 | 161012 | -124.0204 | 49.8546 | 7.29E+10 | 2.477 | 93-01-27 | 155704 |
| -123.9444 | 49.8040 | 1.35E+08 | 0.005 | 93-01-26 | 161044 | -124.0197 | 49.8540 | 8.52E+10 | 2.895 | 93-01-27 | 155737 |
| -123.9454 | 49.8035 | 1.96E+08 | 0.007 | 93-01-26 | 161117 | -124.0190 | 49.8534 | 1.39E+11 | 4.717 | 93-01-27 | 155809 |
| -123.9464 | 49.8030 | 1.82E+09 | 0.062 | 93-01-26 | 161149 | -124.0184 | 49.8528 | 1.09E+11 | 3.715 | 93-01-27 | 155842 |
| -123.9475 | 49.8026 | 1.69E+07 | 0.001 | 93-01-26 | 161222 | -124.0177 | 49.8522 | 3.96E+10 | 1.346 | 93-01-27 | 155914 |
| -123.9485 | 49.8021 | 1.24E+10 | 0.421 | 93-01-26 | 161254 | -124.0170 | 49.8515 | 3.64E+10 | 1.235 | 93-01-27 | 155947 |
| -123.9495 | 49.8016 | 1.66E+08 | 0.006 | 93-01-26 | 161327 | -124.0164 | 49.8509 | 4.68E+10 | 1.588 | 93-01-27 | 160019 |
| -123.9505 | 49.8012 | 1.11E+08 | 0.004 | 93-01-26 | 161359 | -124.0157 | 49.8503 | 4.34E+10 | 1.475 | 93-01-27 | 160051 |
| -123.9515 | 49.8007 | 2.43E+08 | 0.008 | 93-01-26 | 161432 | -124.0150 | 49.8497 | 7.69E+10 | 2.612 | 93-01-27 | 160124 |
| -123.9525 | 49.8003 | 7.33E+07 | 0.002 | 93-01-26 | 161504 | -124.0144 | 49.8491 | 4.09E+10 | 1.389 | 93-01-27 | 160156 |
| -123.9536 | 49.7999 | -2.72E+07 | 0.000 | 93-01-26 | 161536 | -124.0137 | 49.8484 | 3.44E+10 | 1.167 | 93-01-27 | 160229 |
| -123.9548 | 49.7999 | -4.13E+07 | 0.000 | 93-01-26 | 161609 | -124.0131 | 49.8478 | 2.90E+10 | 0.985 | 93-01-27 | 160301 |
| -123.9560 | 49.7999 | 2.76E+08 | 0.009 | 93-01-26 | 161641 | -124.0124 | 49.8472 | 2.18E+10 | 0.741 | 93-01-27 | 160334 |
| -123.9572 | 49.7999 | -9.96E+06 | 0.000 | 93-01-26 | 161714 | -124.0117 | 49.8466 | 2.48E+10 | 0.840 | 93-01-27 | 160406 |
| -123.9584 | 49.7999 | -2.23E+07 | 0.000 | 93-01-26 | 161746 | -124.0111 | 49.8460 | 2.21E+10 | 0.751 | 93-01-27 | 160439 |
| -123.9597 | 49.7999 | -2.81E+07 | 0.000 | 93-01-26 | 161819 | -124.0104 | 49.8454 | 1.07E+10 | 0.362 | 93-01-27 | 160511 |
| -123.9609 | 49.7999 | 6.11E+05 | 0.000 | 93-01-26 | 161851 | -124.0100 | 49.8447 | 9.19E+09 | 0.312 | 93-01-27 | 160543 |
| -123.9621 | 49.8000 | -6.30E+06 | 0.000 | 93-01-26 | 161923 | -124.0099 | 49.8439 | 9.30E+09 | 0.316 | 93-01-27 | 160616 |
| -123.9633 | 49.8000 | -8.15E+06 | 0.000 | 93-01-26 | 161956 | -124.0099 | 49.8431 | 6.55E+09 | 0.222 | 93-01-27 | 160648 |
| -123.9645 | 49.8000 | 2.36E+05 | 0.000 | 93-01-26 | 162028 | -124.0098 | 49.8422 | 1.14E+10 | 0.386 | 93-01-27 | 160721 |
| -123.9657 | 49.8000 | 1.01E+08 | 0.003 | 93-01-26 | 162101 | -124.0098 | 49.8415 | 1.90E+10 | 0.645 | 93-01-27 | 160753 |
| -123.9669 | 49.8000 | 3.42E+08 | 0.012 | 93-01-26 | 162133 | -124.0097 | 49.8406 | 1.89E+10 | 0.642 | 93-01-27 | 160826 |
| -123.9682 | 49.8000 | 1.20E+08 | 0.004 | 93-01-26 | 162206 | -124.0097 | 49.8398 | 1.54E+10 | 0.522 | 93-01-27 | 160858 |
| -123.9694 | 49.8000 | 8.23E+07 | 0.003 | 93-01-26 | 162238 | -124.0097 | 49.8390 | 1.53E+10 | 0.519 | 93-01-27 | 160931 |
| -123.9706 | 49.8000 | 8.32E+07 | 0.003 | 93-01-26 | 162311 | -124.0096 | 49.8382 | 2.63E+10 | 0.892 | 93-01-27 | 161003 |
| -123.9718 | 49.8000 | 1.66E+07 | 0.001 | 93-01-26 | 162343 | -124.0096 | 49.8374 | 2.67E+10 | 0.906 | 93-01-27 | 161035 |
| -123.9730 | 49.8000 | 6.34E+07 | 0.002 | 93-01-26 | 162415 | -124.0095 | 49.8366 | 1.37E+10 | 0.464 | 93-01-27 | 161108 |
| -123.9743 | 49.8001 | 6.45E+06 | 0.000 | 93-01-26 | 162448 | -124.0095 | 49.8358 | 1.04E+10 | 0.354 | 93-01-27 | 161140 |
| -123.9755 | 49.8001 | 7.16E+06 | 0.000 | 93-01-26 | 162520 | -124.0094 | 49.8350 | 2.43E+10 | 0.823 | 93-01-27 | 161213 |
| -123.9767 | 49.8001 | 6.05E+07 | 0.002 | 93-01-26 | 162553 | -124.0094 | 49.8342 | 1.35E+10 | 0.460 | 93-01-27 | 161245 |
| -123.9779 | 49.8001 | 4.76E+07 | 0.002 | 93-01-26 | 162625 | -124.0093 | 49.8334 | 1.57E+10 | 0.535 | 93-01-27 | 161318 |
| -123.9791 | 49.8001 | 1.26E+08 | 0.004 | 93-01-26 | 162658 | -124.0093 | 49.8326 | 1.76E+10 | 0.596 | 93-01-27 | 161350 |
| -123.9803 | 49.8001 | 6.27E+07 | 0.002 | 93-01-26 | 162730 | -124.0092 | 49.8318 | 1.76E+10 | 0.598 | 93-01-27 | 161422 |
| -123.9816 | 49.8001 | 5.71E+08 | 0.019 | 93-01-26 | 162803 | -124.0092 | 49.8310 | 2.56E+10 | 0.871 | 93-01-27 | 161455 |
| -123.9828 | 49.8001 | 7.19E+07 | 0.002 | 93-01-26 | 162835 | -124.0091 | 49.8302 | 2.66E+10 | 0.902 | 93-01-27 | 161527 |
| -123.9840 | 49.8001 | 1.00E+08 | 0.003 | 93-01-26 | 162907 | -124.0091 | 49.8294 | 1.49E+10 | 0.507 | 93-01-27 | 161600 |
| -123.9852 | 49.8001 | 1.20E+08 | 0.004 | 93-01-26 | 162940 | -124.0090 | 49.8286 | 1.21E+10 | 0.409 | 93-01-27 | 161632 |
| -123.9864 | 49.8002 | 3.54E+07 | 0.001 | 93-01-26 | 163012 | -124.0090 | 49.8277 | 9.56E+09 | 0.325 | 93-01-27 | 161705 |
| -123.9876 | 49.8002 | 9.80E+07 | 0.003 | 93-01-26 | 163045 | -124.0089 | 49.8269 | 6.95E+09 | 0.236 | 93-01-27 | 161737 |
| -123.9888 | 49.8002 | 4.56E+07 | 0.002 | 93-01-26 | 163117 | -124.0089 | 49.8261 | 4.88E+09 | 0.166 | 93-01-27 | 161810 |
| -123.9901 | 49.8002 | 9.98E+07 | 0.003 | 93-01-26 | 163150 | -124.0088 | 49.8253 | 2.12E+09 | 0.072 | 93-01-27 | 161842 |
| -123.9914 | 49.8003 | 3.33E+08 | 0.011 | 93-01-26 | 163222 | -124.0088 | 49.8245 | 2.19E+09 | 0.074 | 93-01-27 | 161914 |
| -123.9927 | 49.8004 | 2.88E+08 | 0.010 | 93-01-26 | 163254 | -124.0087 | 49.8237 | 1.74E+09 | 0.059 | 93-01-27 | 161947 |
| -123.9940 | 49.8005 | 2.98E+08 | 0.010 | 93-01-26 | 163327 | -124.0087 | 49.8229 | 2.46E+09 | 0.083 | 93-01-27 | 162019 |
| -123.9953 | 49.8006 | 4.12E+08 | 0.014 | 93-01-26 | 163359 | -124.0087 | 49.8221 | 4.66E+09 | 0.158 | 93-01-27 | 162052 |
| -123.9966 | 49.8007 | 1.18E+09 | 0.040 | 93-01-26 | 163432 | -124.0086 | 49.8213 | 6.88E+09 | 0.234 | 93-01-27 | 162124 |
| -123.9979 | 49.8008 | 2.40E+09 | 0.082 | 93-01-26 | 163504 | -124.0086 | 49.8205 | 1.04E+10 | 0.354 | 93-01-27 | 162157 |
| -123.9992 | 49.8010 | 2.94E+09 | 0.100 | 93-01-26 | 163537 | -124.0085 | 49.8197 | 7.61E+09 | 0.258 | 93-01-27 | 162229 |
| -124.0004 | 49.8011 | 3.35E+09 | 0.114 | 93-01-26 | 163609 | -124.0085 | 49.8189 | 8.60E+09 | 0.292 | 93-01-27 | 162302 |
| -124.0018 | 49.8012 | 2.71E+10 | 0.920 | 93-01-26 | 163642 | -124.0084 | 49.8181 | 3.53E+08 | 0.012 | 93-01-27 | 162334 |
| -124.0030 | 49.8013 | 8.50E+10 | 2.885 | 93-01-26 | 163714 | -124.0084 | 49.8173 | 1.85E+08 | 0.006 | 93-01-27 | 162406 |
| -124.0043 | 49.8014 | 9.75E+10 | 3.310 | 93-01-26 | 163746 | -124.0086 | 49.8168 | 2.77E+08 | 0.009 | 93-01-27 | 162439 |
| -124.0056 | 49.8015 | 8.06E+10 | 2.737 | 93-01-26 | 163819 | -124.0095 | 49.8174 | 1.14E+09 | 0.039 | 93-01-27 | 162511 |
| -124.0069 | 49.8016 | 8.11E+10 | 2.754 | 93-01-26 | 163851 | -124.0104 | 49.8179 | 4.20E+09 | 0.143 | 93-01-27 | 162544 |
| -124.0082 | 49.8017 | 7.28E+10 | 2.473 | 93-01-26 | 163924 | -124.0113 | 49.8185 | 4.80E+09 | 0.163 | 93-01-27 | 162616 |
| -124.0095 | 49.8018 | 2.53E+10 | 0.860 | 93-01-26 | 163956 | -124.0122 | 49.8190 | 1.27E+09 | 0.043 | 93-01-27 | 162649 |
| -124.0108 | 49.8019 | 1.48E+11 | 5.021 | 93-01-26 | 164029 | -124.0131 | 49.8196 | 3.71E+09 | 0.126 | 93-01-27 | 162721 |
| -124.0121 | 49.8020 | 4.72E+10 | 1.602 | 93-01-26 | 164101 | -124.0140 | 49.8201 | 8.90E+08 | 0.030 | 93-01-27 | 162754 |
| -124.0134 | 49.8021 | 8.34E+10 | 2.831 | 93-01-26 | 164134 | -124.0149 | 49.8206 | 1.34E+09 | 0.046 | 93-01-27 | 162826 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0147 | 49.8022 | 3.44E+10 | 1.167 | 93-01-26 | 164206 | -124.0158 | 49.8212 | 7.17E+09 | 0.243 | 93-01-27 | 162858 |
| -124.0159 | 49.8023 | 1.86E+10 | 0.630 | 93-01-26 | 164238 | -124.0167 | 49.8217 | 4.56E+09 | 0.155 | 93-01-27 | 162931 |
| -124.0172 | 49.8024 | 1.79E+10 | 0.608 | 93-01-26 | 164311 | -124.0176 | 49.8223 | 6.73E+09 | 0.229 | 93-01-27 | 163003 |
| -124.0185 | 49.8025 | 1.15E+10 | 0.390 | 93-01-26 | 164343 | -124.0185 | 49.8228 | 1.44E+10 | 0.489 | 93-01-27 | 163036 |
| -124.0198 | 49.8026 | 8.79E+09 | 0.299 | 93-01-26 | 164416 | -124.0194 | 49.8234 | 3.22E+10 | 1.095 | 93-01-27 | 163108 |
| -124.0211 | 49.8027 | 1.61E+10 | 0.545 | 93-01-26 | 164448 | -124.0203 | 49.8239 | 2.79E+10 | 0.948 | 93-01-27 | 163141 |
| -124.0224 | 49.8028 | 4.90E+09 | 0.166 | 93-01-26 | 164521 | -124.0212 | 49.8245 | 2.42E+10 | 0.822 | 93-01-27 | 163213 |
| -124.0237 | 49.8029 | 4.71E+09 | 0.160 | 93-01-26 | 164553 | -124.0221 | 49.8250 | 2.37E+10 | 0.805 | 93-01-27 | 163245 |
| -124.0250 | 49.8030 | 4.80E+09 | 0.163 | 93-01-26 | 164625 | -124.0230 | 49.8256 | 3.22E+10 | 1.095 | 93-01-27 | 163318 |
| -124.0264 | 49.8030 | 3.40E+09 | 0.115 | 93-01-26 | 164658 | -124.0239 | 49.8261 | 1.90E+10 | 0.644 | 93-01-27 | 163350 |
| -124.0278 | 49.8031 | 2.88E+09 | 0.098 | 93-01-26 | 164730 | -124.0248 | 49.8267 | 2.27E+10 | 0.771 | 93-01-27 | 163423 |
| -124.0293 | 49.8031 | 4.64E+09 | 0.158 | 93-01-26 | 164803 | -124.0257 | 49.8272 | 1.55E+10 | 0.527 | 93-01-27 | 163455 |
| -124.0307 | 49.8032 | 4.01E+09 | 0.136 | 93-01-26 | 164835 | -124.0266 | 49.8278 | 1.37E+10 | 0.466 | 93-01-27 | 163528 |
| -124.0321 | 49.8032 | 2.65E+09 | 0.090 | 93-01-26 | 164908 | -124.0275 | 49.8283 | 5.28E+09 | 0.179 | 93-01-27 | 163600 |
| -124.0336 | 49.8033 | 1.86E+09 | 0.063 | 93-01-26 | 164940 | -124.0284 | 49.8289 | 8.44E+09 | 0.287 | 93-01-27 | 163633 |
| -124.0350 | 49.8033 | 1.83E+09 | 0.062 | 93-01-26 | 165013 | -124.0293 | 49.8294 | 5.60E+09 | 0.190 | 93-01-27 | 163705 |
| -124.2167 | 49.6667 | 5.23E+09 | 0.178 | 93-01-27 | 081608 | -124.0302 | 49.8299 | 1.54E+10 | 0.523 | 93-01-27 | 163737 |
| -124.2169 | 49.6674 | 2.25E+10 | 0.766 | 93-01-27 | 081640 | -124.0311 | 49.8305 | 2.27E+10 | 0.772 | 93-01-27 | 163810 |
| -124.2172 | 49.6680 | 3.76E+10 | 1.278 | 93-01-27 | 081713 | -124.0320 | 49.8310 | 1.52E+10 | 0.515 | 93-01-27 | 163842 |
| -124.2174 | 49.6687 | 4.43E+10 | 1.505 | 93-01-27 | 081745 | -124.0329 | 49.8316 | 2.55E+10 | 0.866 | 93-01-27 | 163915 |
| -124.2177 | 49.6694 | 8.24E+10 | 2.799 | 93-01-27 | 081818 | -124.0338 | 49.8315 | 2.78E+10 | 0.945 | 93-01-27 | 163947 |
| -124.2179 | 49.6701 | 1.48E+11 | 5.009 | 93-01-27 | 081850 | -124.0347 | 49.8309 | 1.39E+10 | 0.470 | 93-01-27 | 164020 |
| -124.2182 | 49.6708 | 2.10E+11 | 7.134 | 93-01-27 | 081923 | -124.0356 | 49.8303 | 1.12E+10 | 0.382 | 93-01-27 | 164052 |
| -124.2184 | 49.6715 | 1.48E+11 | 5.016 | 93-01-27 | 081955 | -124.0365 | 49.8297 | 8.48E+09 | 0.288 | 93-01-27 | 164125 |
| -124.2187 | 49.6722 | 2.65E+11 | 9.009 | 93-01-27 | 082028 | -124.0374 | 49.8291 | 5.30E+09 | 0.180 | 93-01-27 | 164157 |
| -124.2189 | 49.6728 | 2.10E+11 | 7.134 | 93-01-27 | 082100 | -124.0383 | 49.8285 | 5.32E+09 | 0.181 | 93-01-27 | 164229 |
| -124.2192 | 49.6735 | 1.78E+11 | 6.046 | 93-01-27 | 082132 | -124.0392 | 49.8278 | 1.23E+10 | 0.418 | 93-01-27 | 164302 |
| -124.2194 | 49.6742 | 3.80E+11 | 12.915 | 93-01-27 | 082205 | -124.0401 | 49.8272 | 1.15E+10 | 0.389 | 93-01-27 | 164334 |
| -124.2197 | 49.6749 | 1.75E+11 | 5.958 | 93-01-27 | 082237 | -124.0410 | 49.8266 | 2.47E+10 | 0.838 | 93-01-27 | 164407 |
| -124.2199 | 49.6756 | 1.51E+11 | 5.126 | 93-01-27 | 082310 | -124.0419 | 49.8260 | 3.38E+10 | 1.148 | 93-01-27 | 164439 |
| -124.2202 | 49.6762 | 1.62E+11 | 5.509 | 93-01-27 | 082342 | -124.0428 | 49.8254 | 3.13E+10 | 1.062 | 93-01-27 | 164512 |
| -124.2204 | 49.6769 | 1.93E+11 | 6.561 | 93-01-27 | 082415 | -124.0437 | 49.8248 | 4.01E+10 | 1.362 | 93-01-27 | 164544 |
| -124.2207 | 49.6776 | 2.39E+11 | 8.126 | 93-01-27 | 082447 | -124.0446 | 49.8242 | 1.25E+10 | 0.423 | 93-01-27 | 164617 |
| -124.2209 | 49.6783 | 1.90E+11 | 6.455 | 93-01-27 | 082520 | -124.0455 | 49.8235 | 1.98E+10 | 0.673 | 93-01-27 | 164649 |
| -124.2212 | 49.6790 | 2.25E+11 | 7.631 | 93-01-27 | 082552 | -124.0463 | 49.8229 | 2.12E+10 | 0.721 | 93-01-27 | 164721 |
| -124.2214 | 49.6797 | 1.57E+11 | 5.341 | 93-01-27 | 082624 | -124.0472 | 49.8223 | 3.54E+10 | 1.201 | 93-01-27 | 164754 |
| -124.2217 | 49.6803 | 1.32E+11 | 4.478 | 93-01-27 | 082657 | -124.0481 | 49.8217 | 5.69E+10 | 1.932 | 93-01-27 | 164826 |
| -124.2219 | 49.6810 | 1.67E+11 | 5.672 | 93-01-27 | 082729 | -124.0490 | 49.8211 | 7.90E+10 | 2.682 | 93-01-27 | 164859 |
| -124.2222 | 49.6817 | 1.21E+11 | 4.106 | 93-01-27 | 082802 | -124.0499 | 49.8205 | 1.49E+11 | 5.071 | 93-01-27 | 164931 |
| -124.2224 | 49.6824 | 1.51E+11 | 5.117 | 93-01-27 | 082834 | -124.0508 | 49.8199 | 3.94E+10 | 1.338 | 93-01-27 | 165004 |
| -124.2227 | 49.6831 | 1.86E+11 | 6.322 | 93-01-27 | 082907 | -124.0517 | 49.8193 | 1.78E+10 | 0.605 | 93-01-27 | 165036 |
| -124.2229 | 49.6838 | 2.56E+11 | 8.704 | 93-01-27 | 082939 | -124.0526 | 49.8186 | 7.58E+09 | 0.257 | 93-01-27 | 165109 |
| -124.2232 | 49.6844 | 2.25E+11 | 7.641 | 93-01-27 | 083011 | -124.0535 | 49.8180 | 3.65E+09 | 0.124 | 93-01-27 | 165141 |
| -124.2234 | 49.6852 | 2.12E+11 | 7.186 | 93-01-27 | 083044 | -124.0544 | 49.8174 | 1.98E+08 | 0.007 | 93-01-27 | 165213 |
| -124.2237 | 49.6860 | 2.71E+11 | 9.185 | 93-01-27 | 083116 | -124.0553 | 49.8168 | 2.43E+09 | 0.082 | 93-01-27 | 165246 |
| -124.2240 | 49.6868 | 4.34E+11 | 14.743 | 93-01-27 | 083149 | -124.0562 | 49.8162 | -6.17E+07 | 0.000 | 93-01-27 | 165318 |
| -124.2242 | 49.6875 | 3.29E+11 | 11.161 | 93-01-27 | 083221 | -124.0571 | 49.8156 | -8.03E+07 | 0.000 | 93-01-27 | 165351 |
| -124.2245 | 49.6883 | 3.15E+11 | 10.707 | 93-01-27 | 083254 | -124.0580 | 49.8150 | 1.37E+07 | 0.000 | 93-01-27 | 165423 |
| -124.2247 | 49.6891 | 3.53E+11 | 11.981 | 93-01-27 | 083326 | -124.0589 | 49.8144 | 7.53E+07 | 0.003 | 93-01-27 | 165456 |
| -124.2250 | 49.6899 | 4.86E+11 | 16.519 | 93-01-27 | 083359 | -124.0598 | 49.8138 | 3.37E+08 | 0.011 | 93-01-27 | 165528 |
| -124.2253 | 49.6907 | 4.33E+11 | 14.695 | 93-01-27 | 083431 | -124.0607 | 49.8131 | 7.63E+07 | 0.003 | 93-01-27 | 165600 |
| -124.2255 | 49.6915 | 3.93E+11 | 13.346 | 93-01-27 | 083503 | -124.0616 | 49.8125 | -2.32E+07 | 0.000 | 93-01-27 | 165633 |
| -124.2258 | 49.6923 | 3.45E+11 | 11.699 | 93-01-27 | 083536 | -124.0624 | 49.8119 | 1.16E+08 | 0.004 | 93-01-27 | 165705 |
| -124.2260 | 49.6930 | 3.31E+11 | 11.236 | 93-01-27 | 083608 | -124.0634 | 49.8113 | 2.38E+09 | 0.081 | 93-01-27 | 165738 |
| -124.2263 | 49.6938 | 3.78E+11 | 12.841 | 93-01-27 | 083641 | -124.0642 | 49.8107 | 3.38E+09 | 0.115 | 93-01-27 | 165810 |
| -124.2265 | 49.6946 | 3.70E+11 | 12.572 | 93-01-27 | 083713 | -124.0652 | 49.8101 | 4.89E+09 | 0.166 | 93-01-27 | 165843 |
| -124.2268 | 49.6954 | 1.74E+11 | 5.898 | 93-01-27 | 083746 | -124.0660 | 49.8095 | 3.49E+09 | 0.118 | 93-01-27 | 165915 |
| -124.2271 | 49.6962 | 3.28E+11 | 11.151 | 93-01-27 | 083818 | -124.0669 | 49.8088 | 1.21E+09 | 0.041 | 93-01-27 | 165948 |
| -124.2273 | 49.6970 | 3.29E+11 | 11.186 | 93-01-27 | 083851 | -124.0678 | 49.8082 | 3.06E+09 | 0.104 | 93-01-27 | 170020 |
| -124.2276 | 49.6978 | 2.63E+11 | 8.938 | 93-01-27 | 083923 | -124.0687 | 49.8076 | 1.31E+09 | 0.044 | 93-01-27 | 170052 |
| -124.2278 | 49.6985 | 2.42E+11 | 8.227 | 93-01-27 | 083955 | -124.0696 | 49.8070 | 8.21E+09 | 0.279 | 93-01-27 | 170125 |
| -124.2281 | 49.6993 | 1.76E+11 | 5.985 | 93-01-27 | 084028 | -124.0705 | 49.8064 | 2.40E+10 | 0.814 | 93-01-27 | 170157 |
| -124.2284 | 49.7001 | 1.83E+11 | 6.203 | 93-01-27 | 084100 | -124.0714 | 49.8058 | 2.23E+10 | 0.758 | 93-01-27 | 170230 |
| -124.2286 | 49.7009 | 1.69E+11 | 5.726 | 93-01-27 | 084133 | -124.0723 | 49.8052 | 2.09E+10 | 0.710 | 93-01-27 | 170302 |
| -124.2289 | 49.7017 | 1.55E+11 | 5.254 | 93-01-27 | 084205 | -124.0732 | 49.8046 | 4.70E+10 | 1.596 | 93-01-27 | 170335 |
| -124.2291 | 49.7025 | 1.56E+11 | 5.291 | 93-01-27 | 084238 | -124.0741 | 49.8040 | 5.00E+10 | 1.699 | 93-01-27 | 170407 |
| -124.2294 | 49.7033 | 1.71E+11 | 5.811 | 93-01-27 | 084310 | -124.0750 | 49.8033 | 3.86E+10 | 1.311 | 93-01-27 | 170440 |

**Cruise: 9345**

| LonX | LatY | Voltage2 | dw g/m2 | Date | Time | LonX | LatY | Voltage2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.7828 | 50.0902 | 2.29E+11 | 7.760 | 93-11-10 | 085315 | -124.0158 | 49.8307 | 7.79E+10 | 2.646 | 93-11-10 | 143312 |
| -123.7838 | 50.0901 | 3.29E+11 | 11.173 | 93-11-10 | 085348 | -124.0154 | 49.8313 | 1.95E+10 | 0.661 | 93-11-10 | 143344 |
| -123.7845 | 50.0895 | 2.45E+11 | 8.312 | 93-11-10 | 085420 | -124.0150 | 49.8320 | 4.26E+11 | 14.455 | 93-11-10 | 143417 |
| -123.7852 | 50.0886 | 7.90E+10 | 2.683 | 93-11-10 | 085453 | -124.0147 | 49.8325 | 3.59E+10 | 1.217 | 93-11-10 | 143449 |
| -123.7860 | 50.0878 | 6.10E+10 | 2.072 | 93-11-10 | 085525 | -124.0143 | 49.8328 | 2.31E+10 | 0.785 | 93-11-10 | 143522 |
| -123.7870 | 50.0868 | 4.41E+10 | 1.498 | 93-11-10 | 085558 | -124.0140 | 49.8331 | 2.57E+10 | 0.873 | 93-11-10 | 143554 |
| -123.7888 | 50.0873 | 4.28E+10 | 1.454 | 93-11-10 | 085630 | -124.0137 | 49.8332 | 3.12E+10 | 1.059 | 93-11-10 | 143627 |
| -123.7898 | 50.0867 | 5.66E+10 | 1.921 | 93-11-10 | 085703 | -124.0135 | 49.8334 | 2.67E+10 | 0.907 | 93-11-10 | 143659 |
| -123.7907 | 50.0862 | 5.02E+10 | 1.706 | 93-11-10 | 085735 | -124.0473 | 49.8703 | 4.19E+09 | 0.142 | 93-11-11 | 080429 |
| -123.7916 | 50.0855 | 4.41E+10 | 1.496 | 93-11-10 | 085808 | -124.0464 | 49.8706 | 1.05E+10 | 0.357 | 93-11-11 | 080502 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.7923 | 50.0848 | 3.85E+10 | 1.308 | 93-11-10 | 085840 | -124.0455 | 49.8708 | 1.30E+10 | 0.440 | 93-11-11 | 080534 |
| -123.7932 | 50.0842 | 4.94E+10 | 1.679 | 93-11-10 | 085913 | -124.0446 | 49.8702 | 9.34E+09 | 0.317 | 93-11-11 | 080607 |
| -123.7938 | 50.0835 | 4.27E+10 | 1.450 | 93-11-10 | 085945 | -124.0440 | 49.8697 | 8.40E+09 | 0.285 | 93-11-11 | 080639 |
| -123.7946 | 50.0827 | 4.04E+10 | 1.371 | 93-11-10 | 090018 | -124.0434 | 49.8692 | 7.52E+09 | 0.255 | 93-11-11 | 080712 |
| -123.7952 | 50.0820 | 3.36E+10 | 1.142 | 93-11-10 | 090051 | -124.0428 | 49.8685 | 1.88E+10 | 0.640 | 93-11-11 | 080744 |
| -123.7959 | 50.0813 | 2.99E+10 | 1.016 | 93-11-10 | 090123 | -124.0422 | 49.8679 | 1.16E+10 | 0.395 | 93-11-11 | 080817 |
| -123.7967 | 50.0807 | 3.43E+10 | 1.166 | 93-11-10 | 090156 | -124.0417 | 49.8672 | 2.15E+10 | 0.731 | 93-11-11 | 080849 |
| -123.7976 | 50.0801 | 4.91E+10 | 1.668 | 93-11-10 | 090228 | -124.0410 | 49.8665 | 2.10E+10 | 0.713 | 93-11-11 | 080922 |
| -123.7985 | 50.0795 | 4.99E+10 | 1.694 | 93-11-10 | 090301 | -124.0403 | 49.8658 | 3.63E+10 | 1.233 | 93-11-11 | 080954 |
| -123.7993 | 50.0790 | 4.93E+10 | 1.675 | 93-11-10 | 090333 | -124.0398 | 49.8651 | 5.74E+10 | 1.948 | 93-11-11 | 081027 |
| -123.8002 | 50.0785 | 6.50E+10 | 2.207 | 93-11-10 | 090406 | -124.0393 | 49.8643 | 5.11E+10 | 1.736 | 93-11-11 | 081059 |
| -123.8011 | 50.0777 | 5.63E+10 | 1.913 | 93-11-10 | 090438 | -124.0387 | 49.8637 | 5.00E+10 | 1.699 | 93-11-11 | 081132 |
| -123.8017 | 50.0773 | 6.13E+10 | 2.081 | 93-11-10 | 090511 | -124.0380 | 49.8630 | 7.29E+10 | 2.476 | 93-11-11 | 081204 |
| -123.8023 | 50.0767 | 5.70E+10 | 1.936 | 93-11-10 | 090543 | -124.0374 | 49.8625 | 6.82E+10 | 2.315 | 93-11-11 | 081237 |
| -123.8030 | 50.0760 | 5.81E+10 | 1.974 | 93-11-10 | 090616 | -124.0367 | 49.8620 | 7.36E+10 | 2.500 | 93-11-11 | 081309 |
| -123.8038 | 50.0752 | 6.72E+10 | 2.280 | 93-11-10 | 090648 | -124.0361 | 49.8615 | 9.12E+10 | 3.098 | 93-11-11 | 081342 |
| -123.8045 | 50.0743 | 5.43E+10 | 1.842 | 93-11-10 | 090721 | -124.0358 | 49.8602 | 7.40E+10 | 2.511 | 93-11-11 | 081414 |
| -123.8055 | 50.0735 | 3.15E+10 | 1.068 | 93-11-10 | 090754 | -124.0352 | 49.8596 | 1.20E+11 | 4.066 | 93-11-11 | 081447 |
| -123.8062 | 50.0727 | 2.19E+10 | 0.745 | 93-11-10 | 090826 | -124.0345 | 49.8597 | 1.47E+11 | 4.992 | 93-11-11 | 081519 |
| -123.8069 | 50.0720 | 4.00E+10 | 1.359 | 93-11-10 | 090859 | -124.0339 | 49.8591 | 1.20E+11 | 4.062 | 93-11-11 | 081552 |
| -123.8075 | 50.0713 | 1.99E+10 | 0.676 | 93-11-10 | 090931 | -124.0335 | 49.8585 | 1.17E+11 | 3.968 | 93-11-11 | 081624 |
| -123.8083 | 50.0707 | 2.45E+10 | 0.831 | 93-11-10 | 091004 | -124.0328 | 49.8582 | 1.07E+11 | 3.629 | 93-11-11 | 081657 |
| -123.8092 | 50.0700 | 2.76E+10 | 0.938 | 93-11-10 | 091036 | -124.0322 | 49.8577 | 7.44E+10 | 2.525 | 93-11-11 | 081729 |
| -123.8101 | 50.0695 | 2.74E+10 | 0.929 | 93-11-10 | 091109 | -124.0314 | 49.8572 | 4.63E+10 | 1.573 | 93-11-11 | 081802 |
| -123.8108 | 50.0690 | 2.85E+10 | 0.968 | 93-11-10 | 091141 | -124.0305 | 49.8565 | 2.96E+10 | 1.006 | 93-11-11 | 081834 |
| -123.8117 | 50.0685 | 3.33E+10 | 1.130 | 93-11-10 | 091214 | -124.0298 | 49.8558 | 3.20E+10 | 1.087 | 93-11-11 | 081907 |
| -123.8125 | 50.0680 | 4.09E+10 | 1.389 | 93-11-10 | 091246 | -124.0288 | 49.8548 | 2.64E+10 | 0.898 | 93-11-11 | 081939 |
| -123.8131 | 50.0674 | 5.15E+10 | 1.749 | 93-11-10 | 091319 | -124.0281 | 49.8539 | 2.72E+10 | 0.923 | 93-11-11 | 082012 |
| -123.8137 | 50.0668 | 5.50E+10 | 1.868 | 93-11-10 | 091351 | -124.0272 | 49.8530 | 3.74E+10 | 1.271 | 93-11-11 | 082044 |
| -123.8144 | 50.0661 | 5.42E+10 | 1.842 | 93-11-10 | 091424 | -124.0263 | 49.8521 | 3.81E+10 | 1.295 | 93-11-11 | 082117 |
| -123.8152 | 50.0655 | 3.14E+10 | 1.068 | 93-11-10 | 091457 | -124.0253 | 49.8512 | 7.32E+10 | 2.487 | 93-11-11 | 082150 |
| -123.8161 | 50.0648 | 3.69E+10 | 1.253 | 93-11-10 | 091529 | -124.0246 | 49.8503 | 8.49E+10 | 2.884 | 93-11-11 | 082222 |
| -123.8170 | 50.0642 | 2.84E+10 | 0.965 | 93-11-10 | 091602 | -124.0237 | 49.8495 | 9.21E+10 | 3.129 | 93-11-11 | 082255 |
| -123.8179 | 50.0636 | 2.18E+10 | 0.740 | 93-11-10 | 091634 | -124.0230 | 49.8488 | 8.47E+10 | 2.877 | 93-11-11 | 082327 |
| -123.8188 | 50.0630 | 2.70E+10 | 0.916 | 93-11-10 | 091707 | -124.0223 | 49.8482 | 9.95E+10 | 3.378 | 93-11-11 | 082400 |
| -123.8196 | 50.0622 | 2.88E+10 | 0.977 | 93-11-10 | 091739 | -124.0216 | 49.8477 | 6.50E+10 | 2.207 | 93-11-11 | 082432 |
| -123.8203 | 50.0613 | 3.15E+10 | 1.071 | 93-11-10 | 091812 | -124.0208 | 49.8472 | 1.11E+11 | 3.772 | 93-11-11 | 082505 |
| -123.8208 | 50.0606 | 3.87E+10 | 1.316 | 93-11-10 | 091844 | -124.0201 | 49.8467 | 2.35E+11 | 7.967 | 93-11-11 | 082537 |
| -123.8215 | 50.0598 | 5.70E+10 | 1.936 | 93-11-10 | 091917 | -124.0193 | 49.8460 | 3.27E+11 | 11.110 | 93-11-11 | 082610 |
| -123.8221 | 50.0592 | 6.21E+10 | 2.109 | 93-11-10 | 091949 | -124.0184 | 49.8452 | 2.09E+11 | 7.103 | 93-11-11 | 082642 |
| -123.8228 | 50.0587 | 5.56E+10 | 1.887 | 93-11-10 | 092022 | -124.0175 | 49.8445 | 1.47E+11 | 4.976 | 93-11-11 | 082715 |
| -123.8238 | 50.0581 | 5.73E+10 | 1.944 | 93-11-10 | 092054 | -124.0166 | 49.8439 | 2.08E+11 | 7.068 | 93-11-11 | 082747 |
| -123.8247 | 50.0575 | 4.09E+10 | 1.390 | 93-11-10 | 092127 | -124.0158 | 49.8425 | 1.76E+11 | 5.965 | 93-11-11 | 082820 |
| -123.8258 | 50.0569 | 3.80E+10 | 1.289 | 93-11-10 | 092159 | -124.0148 | 49.8427 | 5.55E+10 | 1.886 | 93-11-11 | 082852 |
| -123.8268 | 50.0563 | 4.20E+10 | 1.427 | 93-11-10 | 092232 | -124.0142 | 49.8422 | 8.36E+10 | 2.840 | 93-11-11 | 082925 |
| -123.8282 | 50.0558 | 5.32E+10 | 1.807 | 93-11-10 | 092305 | -124.0135 | 49.8417 | 1.83E+11 | 6.218 | 93-11-11 | 082957 |
| -123.8290 | 50.0553 | 6.95E+10 | 2.360 | 93-11-10 | 092337 | -124.0128 | 49.8410 | 7.57E+10 | 2.572 | 93-11-11 | 083030 |
| -123.8299 | 50.0545 | 6.27E+10 | 2.127 | 93-11-10 | 092410 | -124.0118 | 49.8446 | 8.08E+10 | 2.744 | 93-11-11 | 083102 |
| -123.8312 | 50.0542 | 6.79E+10 | 2.307 | 93-11-10 | 092442 | -124.0117 | 49.8395 | 6.62E+10 | 2.248 | 93-11-11 | 083135 |
| -123.8321 | 50.0537 | 7.42E+10 | 2.521 | 93-11-10 | 092515 | -124.0112 | 49.8387 | 2.60E+11 | 8.822 | 93-11-11 | 083207 |
| -123.8328 | 50.0528 | 7.75E+10 | 2.631 | 93-11-10 | 092547 | -124.0105 | 49.8381 | 3.43E+11 | 11.636 | 93-11-11 | 083240 |
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| -123.8363 | 50.0517 | 7.18E+10 | 2.439 | 93-11-10 | 092725 | -124.0113 | 49.8355 | 3.85E+11 | 13.087 | 93-11-11 | 083417 |
| -123.8372 | 50.0512 | 7.77E+10 | 2.639 | 93-11-10 | 092757 | -124.0122 | 49.8350 | 3.58E+11 | 12.154 | 93-11-11 | 083450 |
| -123.8383 | 50.0507 | 1.24E+11 | 4.196 | 93-11-10 | 092830 | -124.0127 | 49.8345 | 1.34E+11 | 4.542 | 93-11-11 | 083522 |
| -123.8392 | 50.0503 | 1.13E+11 | 3.820 | 93-11-10 | 092902 | -124.0135 | 49.8338 | 2.54E+11 | 8.613 | 93-11-11 | 083555 |
| -123.8403 | 50.0500 | 9.55E+10 | 3.244 | 93-11-10 | 092935 | -124.0142 | 49.8333 | 2.61E+11 | 8.856 | 93-11-11 | 083627 |
| -123.8413 | 50.0497 | 9.99E+10 | 3.391 | 93-11-10 | 093008 | -124.0150 | 49.8327 | 2.70E+11 | 9.176 | 93-11-11 | 083700 |
| -123.8424 | 50.0494 | 9.99E+10 | 3.394 | 93-11-10 | 093040 | -124.0157 | 49.8320 | 2.78E+11 | 9.439 | 93-11-11 | 083732 |
| -123.8435 | 50.0490 | 1.18E+11 | 4.019 | 93-11-10 | 093113 | -124.0166 | 49.8314 | 3.04E+11 | 10.324 | 93-11-11 | 083805 |
| -123.8446 | 50.0486 | 9.22E+10 | 3.130 | 93-11-10 | 093145 | -124.0177 | 49.8309 | 3.07E+11 | 10.417 | 93-11-11 | 083838 |
| -123.8457 | 50.0482 | 8.48E+10 | 2.880 | 93-11-10 | 093218 | -124.0188 | 49.8303 | 1.78E+11 | 6.050 | 93-11-11 | 083910 |
| -123.8469 | 50.0477 | 9.15E+10 | 3.106 | 93-11-10 | 093250 | -124.0199 | 49.8297 | 1.99E+11 | 6.769 | 93-11-11 | 083943 |
| -123.8481 | 50.0472 | 1.01E+11 | 3.436 | 93-11-10 | 093323 | -124.0210 | 49.8290 | 1.60E+11 | 5.443 | 93-11-11 | 084015 |
| -123.8494 | 50.0466 | 1.14E+11 | 3.855 | 93-11-10 | 093355 | -124.0219 | 49.8284 | 2.24E+11 | 7.601 | 93-11-11 | 084048 |
| -123.8507 | 50.0460 | 1.03E+11 | 3.506 | 93-11-10 | 093428 | -124.0228 | 49.8280 | 3.29E+11 | 11.162 | 93-11-11 | 084120 |
| -123.8518 | 50.0455 | 1.08E+11 | 3.674 | 93-11-10 | 093500 | -124.0236 | 49.8274 | 1.88E+11 | 6.393 | 93-11-11 | 084153 |
| -123.8530 | 50.0450 | 1.15E+11 | 3.916 | 93-11-10 | 093533 | -124.0245 | 49.8268 | 1.46E+11 | 4.961 | 93-11-11 | 084225 |
| -123.8539 | 50.0446 | 1.32E+11 | 4.479 | 93-11-10 | 093605 | -124.0254 | 49.8265 | 1.39E+11 | 4.735 | 93-11-11 | 084258 |
| -123.8548 | 50.0442 | 1.26E+11 | 4.290 | 93-11-10 | 093638 | -124.0263 | 49.8259 | 1.58E+11 | 5.375 | 93-11-11 | 084330 |
| -123.8558 | 50.0437 | 1.26E+11 | 4.270 | 93-11-10 | 093711 | -124.0272 | 49.8251 | 1.00E+11 | 3.399 | 93-11-11 | 084403 |
| -123.8568 | 50.0433 | 1.51E+11 | 5.118 | 93-11-10 | 093743 | -124.0292 | 49.8253 | 1.46E+11 | 4.970 | 93-11-11 | 084435 |
| -123.8578 | 50.0427 | 2.08E+11 | 7.077 | 93-11-10 | 093816 | -124.0292 | 49.8236 | 6.19E+10 | 2.102 | 93-11-11 | 084508 |
| -123.8587 | 50.0422 | 2.24E+11 | 7.592 | 93-11-10 | 093848 | -124.0300 | 49.8228 | 9.59E+10 | 3.258 | 93-11-11 | 084540 |
| -123.8598 | 50.0417 | 2.62E+11 | 8.898 | 93-11-10 | 093921 | -124.0308 | 49.8223 | 8.28E+10 | 2.811 | 93-11-11 | 084613 |
| -123.8608 | 50.0412 | 2.76E+11 | 9.354 | 93-11-10 | 093953 | -124.0316 | 49.8217 | 1.84E+11 | 6.250 | 93-11-11 | 084645 |
| -123.8620 | 50.0407 | 2.39E+11 | 8.129 | 93-11-10 | 094026 | -124.0322 | 49.8208 | 4.23E+10 | 1.435 | 93-11-11 | 084718 |
| -123.8630 | 50.0403 | 1.80E+11 | 6.117 | 93-11-10 | 094058 | -124.0335 | 49.8205 | 7.34E+10 | 2.491 | 93-11-11 | 084750 |
| -123.8642 | 50.0400 | 1.30E+11 | 4.429 | 93-11-10 | 094131 | -124.0347 | 49.8203 | 3.54E+10 | 1.203 | 93-11-11 | 084823 |
| -123.8650 | 50.0397 | 1.67E+11 | 5.668 | 93-11-10 | 094203 | -124.0358 | 49.8197 | 8.92E+10 | 3.028 | 93-11-11 | 084855 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.8661 | 50.0392 | 1.68E+11 | 5.704 | 93-11-10 | 094236 | -124.0368 | 49.8192 | 2.40E+10 | 0.816 | 93-11-11 | 084928 |
| -123.8670 | 50.0388 | 1.44E+11 | 4.895 | 93-11-10 | 094308 | -124.0383 | 49.8191 | 4.34E+10 | 1.475 | 93-11-11 | 085000 |
| -123.8684 | 50.0385 | 1.15E+11 | 3.900 | 93-11-10 | 094341 | -124.0390 | 49.8182 | 5.12E+10 | 1.737 | 93-11-11 | 085033 |
| -123.8695 | 50.0380 | 1.09E+11 | 3.696 | 93-11-10 | 094414 | -124.0396 | 49.8174 | 9.33E+10 | 3.168 | 93-11-11 | 085105 |
| -123.8705 | 50.0375 | 1.33E+11 | 4.525 | 93-11-10 | 094446 | -124.0403 | 49.8168 | 5.77E+10 | 1.958 | 93-11-11 | 085138 |
| -123.8715 | 50.0370 | 1.55E+11 | 5.264 | 93-11-10 | 094519 | -124.0409 | 49.8159 | 4.56E+10 | 1.548 | 93-11-11 | 085210 |
| -123.8726 | 50.0364 | 1.68E+11 | 5.707 | 93-11-10 | 094551 | -124.0418 | 49.8157 | 8.04E+10 | 2.731 | 93-11-11 | 085243 |
| -123.8737 | 50.0358 | 1.44E+11 | 4.903 | 93-11-10 | 094624 | -124.0425 | 49.8151 | 1.03E+11 | 3.489 | 93-11-11 | 085315 |
| -123.8748 | 50.0352 | 1.32E+11 | 4.491 | 93-11-10 | 094656 | -124.0443 | 49.8150 | 1.13E+11 | 3.850 | 93-11-11 | 085348 |
| -123.8758 | 50.0348 | 1.26E+11 | 4.273 | 93-11-10 | 094729 | -124.0443 | 49.8140 | 9.62E+10 | 3.268 | 93-11-11 | 085420 |
| -123.8768 | 50.0344 | 1.06E+11 | 3.605 | 93-11-10 | 094801 | -124.0452 | 49.8135 | 6.09E+10 | 2.067 | 93-11-11 | 085453 |
| -123.8778 | 50.0340 | 1.16E+11 | 3.954 | 93-11-10 | 094834 | -124.0472 | 49.8135 | 2.60E+10 | 0.883 | 93-11-11 | 085526 |
| -123.8788 | 50.0337 | 1.15E+11 | 3.897 | 93-11-10 | 094906 | -124.0473 | 49.8125 | 3.31E+10 | 1.125 | 93-11-11 | 085558 |
| -123.8798 | 50.0332 | 1.15E+11 | 3.892 | 93-11-10 | 094939 | -124.0485 | 49.8120 | 4.48E+10 | 1.522 | 93-11-11 | 085631 |
| -123.8809 | 50.0328 | 1.30E+11 | 4.427 | 93-11-10 | 095011 | -124.0495 | 49.8115 | 6.56E+10 | 2.228 | 93-11-11 | 085703 |
| -123.8820 | 50.0325 | 1.43E+11 | 4.838 | 93-11-10 | 095044 | -124.0507 | 49.8112 | 1.02E+11 | 3.479 | 93-11-11 | 085736 |
| -123.8832 | 50.0320 | 1.39E+11 | 4.705 | 93-11-10 | 095117 | -124.0515 | 49.8103 | 7.87E+10 | 2.674 | 93-11-11 | 085808 |
| -123.8841 | 50.0315 | 1.62E+11 | 5.483 | 93-11-10 | 095149 | -124.0523 | 49.8098 | 7.25E+10 | 2.463 | 93-11-11 | 085841 |
| -123.8852 | 50.0310 | 1.34E+11 | 4.544 | 93-11-10 | 095222 | -124.0532 | 49.8093 | 9.12E+10 | 3.096 | 93-11-11 | 085913 |
| -123.8863 | 50.0307 | 1.53E+11 | 5.197 | 93-11-10 | 095254 | -124.0542 | 49.8087 | 1.01E+11 | 3.444 | 93-11-11 | 085946 |
| -123.8875 | 50.0303 | 1.30E+11 | 4.416 | 93-11-10 | 095327 | -124.0550 | 49.8082 | 8.41E+10 | 2.856 | 93-11-11 | 090018 |
| -123.8885 | 50.0298 | 1.30E+11 | 4.429 | 93-11-10 | 095359 | -124.0559 | 49.8075 | 5.65E+10 | 1.919 | 93-11-11 | 090051 |
| -123.8897 | 50.0293 | 1.23E+11 | 4.185 | 93-11-10 | 095432 | -124.0568 | 49.8070 | 7.03E+10 | 2.387 | 93-11-11 | 090123 |
| -123.8907 | 50.0288 | 1.41E+11 | 4.800 | 93-11-10 | 095504 | -124.0576 | 49.8063 | 2.47E+11 | 8.379 | 93-11-11 | 090156 |
| -123.8915 | 50.0283 | 1.60E+11 | 5.423 | 93-11-10 | 095537 | -124.0583 | 49.8058 | 8.71E+11 | 29.584 | 93-11-11 | 090228 |
| -123.8927 | 50.0277 | 1.40E+11 | 4.753 | 93-11-10 | 095609 | -124.0590 | 49.8052 | 8.43E+11 | 28.619 | 93-11-11 | 090301 |
| -123.8935 | 50.0270 | 9.67E+10 | 3.284 | 93-11-10 | 095642 | -124.0597 | 49.8047 | 3.85E+11 | 13.069 | 93-11-11 | 090333 |
| -123.8943 | 50.0265 | 1.11E+11 | 3.757 | 93-11-10 | 095714 | -124.0606 | 49.8042 | 2.51E+11 | 8.536 | 93-11-11 | 090406 |
| -123.8963 | 50.0261 | 1.08E+11 | 3.675 | 93-11-10 | 095747 | -124.0615 | 49.8035 | 2.60E+11 | 8.828 | 93-11-11 | 090438 |
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| -123.9083 | 50.0213 | 1.24E+11 | 4.215 | 93-11-10 | 100345 | -124.0712 | 49.7972 | 6.56E+10 | 2.227 | 93-11-11 | 091036 |
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| -123.9115 | 50.0200 | 1.04E+11 | 3.529 | 93-11-10 | 100523 | -124.0733 | 49.7952 | 1.60E+10 | 0.543 | 93-11-11 | 091214 |
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| -123.9142 | 50.0187 | 1.22E+11 | 4.124 | 93-11-10 | 100700 | -124.0763 | 49.7937 | 2.82E+09 | 0.096 | 93-11-11 | 091351 |
| -123.9155 | 50.0182 | 1.40E+11 | 4.762 | 93-11-10 | 100733 | -124.0772 | 49.7933 | 3.32E+10 | 1.128 | 93-11-11 | 091424 |
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| -123.9197 | 50.0163 | 1.33E+11 | 4.532 | 93-11-10 | 100943 | -124.0805 | 49.7905 | 3.51E+11 | 11.921 | 93-11-11 | 091634 |
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| -123.9405 | 50.0110 | 1.13E+11 | 3.822 | 93-11-10 | 101856 | -124.0922 | 49.7781 | 4.51E+10 | 1.532 | 93-11-11 | 092546 |
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| -123.9443 | 50.0103 | 7.99E+10 | 2.713 | 93-11-10 | 102001 | -124.0937 | 49.7766 | 1.49E+11 | 5.073 | 93-11-11 | 092651 |
| -123.9456 | 50.0100 | 7.90E+10 | 2.682 | 93-11-10 | 102034 | -124.0947 | 49.7760 | 1.37E+11 | 4.654 | 93-11-11 | 092724 |
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| -123.9533 | 50.0085 | 1.01E+11 | 3.415 | 93-11-10 | 102421 | -124.1012 | 49.7718 | 6.79E+10 | 2.305 | 93-11-11 | 093112 |
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| -123.9573 | 50.0078 | 3.20E+10 | 1.088 | 93-11-10 | 102559 | -124.1047 | 49.7715 | 1.41E+11 | 4.773 | 93-11-11 | 093249 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9585 | 50.0075 | 3.68E+10 | 1.249 | 93-11-10 | 102631 | -124.1059 | 49.7718 | 1.14E+11 | 3.864 | 93-11-11 | 093322 |
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| -123.9793 | 49.9947 | 6.62E+10 | 2.249 | 93-11-10 | 103827 | -124.1334 | 49.7758 | 2.60E+11 | 8.835 | 93-11-11 | 094517 |
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| -123.9813 | 49.9926 | 5.76E+10 | 1.955 | 93-11-10 | 104005 | -124.1373 | 49.7760 | 2.54E+11 | 8.624 | 93-11-11 | 094655 |
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| -123.9837 | 49.9903 | 6.08E+10 | 2.064 | 93-11-10 | 104143 | -124.1412 | 49.7765 | 7.04E+11 | 23.889 | 93-11-11 | 094832 |
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| -123.9852 | 49.9887 | 2.82E+10 | 0.958 | 93-11-10 | 104248 | -124.1435 | 49.7765 | 3.46E+11 | 11.733 | 93-11-11 | 094937 |
| -123.9857 | 49.9879 | 2.97E+10 | 1.008 | 93-11-10 | 104320 | -124.1451 | 49.7761 | 4.08E+11 | 13.842 | 93-11-11 | 095010 |
| -123.9862 | 49.9872 | 2.39E+10 | 0.811 | 93-11-10 | 104353 | -124.1455 | 49.7755 | 6.01E+11 | 20.411 | 93-11-11 | 095042 |
| -123.9867 | 49.9862 | 1.96E+10 | 0.664 | 93-11-10 | 104425 | -124.1462 | 49.7749 | 4.41E+11 | 14.989 | 93-11-11 | 095115 |
| -123.9872 | 49.9855 | 2.66E+10 | 0.904 | 93-11-10 | 104458 | -124.1470 | 49.7743 | 3.84E+11 | 13.039 | 93-11-11 | 095147 |
| -123.9878 | 49.9847 | 1.80E+10 | 0.612 | 93-11-10 | 104530 | -124.1479 | 49.7738 | 4.62E+11 | 15.673 | 93-11-11 | 095220 |
| -123.9882 | 49.9840 | 9.98E+09 | 0.339 | 93-11-10 | 104603 | -124.1488 | 49.7732 | 3.03E+11 | 10.280 | 93-11-11 | 095252 |
| -123.9888 | 49.9832 | 1.61E+10 | 0.546 | 93-11-10 | 104635 | -124.1499 | 49.7727 | 3.17E+11 | 10.752 | 93-11-11 | 095325 |
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| -123.9898 | 49.9817 | 3.41E+10 | 1.157 | 93-11-10 | 104740 | -124.1524 | 49.7716 | 5.41E+11 | 18.369 | 93-11-11 | 095430 |
| -123.9903 | 49.9808 | 1.95E+10 | 0.661 | 93-11-10 | 104813 | -124.1535 | 49.7710 | 5.89E+11 | 19.993 | 93-11-11 | 095502 |
| -123.9910 | 49.9801 | 2.09E+10 | 0.710 | 93-11-10 | 104846 | -124.1551 | 49.7704 | 4.26E+11 | 14.474 | 93-11-11 | 095535 |
| -123.9915 | 49.9793 | 1.75E+10 | 0.594 | 93-11-10 | 104918 | -124.1555 | 49.7698 | 3.39E+11 | 11.512 | 93-11-11 | 095607 |
| -123.9918 | 49.9786 | 3.06E+10 | 1.040 | 93-11-10 | 104951 | -124.1564 | 49.7693 | 3.43E+11 | 11.662 | 93-11-11 | 095640 |
| -123.9918 | 49.9778 | 4.20E+10 | 1.428 | 93-11-10 | 105023 | -124.1573 | 49.7688 | 3.45E+11 | 11.724 | 93-11-11 | 095712 |
| -123.9917 | 49.9770 | 3.32E+10 | 1.129 | 93-11-10 | 105056 | -124.1591 | 49.7685 | 4.98E+11 | 16.901 | 93-11-11 | 095745 |
| -123.9917 | 49.9763 | 4.42E+10 | 1.500 | 93-11-10 | 105128 | -124.1603 | 49.7680 | 4.45E+11 | 15.123 | 93-11-11 | 095817 |
| -123.9915 | 49.9754 | 2.94E+10 | 0.999 | 93-11-10 | 105201 | -124.1614 | 49.7675 | 3.61E+11 | 12.257 | 93-11-11 | 095850 |
| -123.9915 | 49.9745 | 2.79E+10 | 0.948 | 93-11-10 | 105233 | -124.1627 | 49.7670 | 3.90E+11 | 13.248 | 93-11-11 | 095922 |
| -123.9913 | 49.9739 | 3.15E+10 | 1.070 | 93-11-10 | 105306 | -124.1636 | 49.7665 | 3.53E+11 | 11.997 | 93-11-11 | 095955 |
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| -123.9912 | 49.9722 | 2.49E+10 | 0.844 | 93-11-10 | 105411 | -124.1659 | 49.7657 | 4.15E+11 | 14.098 | 93-11-11 | 100100 |
| -123.9910 | 49.9715 | 1.82E+10 | 0.617 | 93-11-10 | 105443 | -124.1670 | 49.7653 | 7.31E+11 | 24.822 | 93-11-11 | 100133 |
| -123.9910 | 49.9707 | 1.96E+10 | 0.667 | 93-11-10 | 105516 | -124.1688 | 49.7665 | 1.08E+12 | 36.672 | 93-11-11 | 100205 |
| -123.9912 | 49.9697 | 2.18E+10 | 0.740 | 93-11-10 | 105549 | -124.1693 | 49.7647 | 5.02E+11 | 17.063 | 93-11-11 | 100238 |
| -123.9913 | 49.9689 | 2.17E+10 | 0.738 | 93-11-10 | 105621 | -124.1706 | 49.7645 | 5.35E+11 | 18.181 | 93-11-11 | 100310 |
| -123.9912 | 49.9682 | 1.99E+10 | 0.674 | 93-11-10 | 105654 | -124.1720 | 49.7647 | 4.41E+11 | 14.973 | 93-11-11 | 100343 |
| -123.9912 | 49.9672 | 1.50E+10 | 0.510 | 93-11-10 | 105726 | -124.1734 | 49.7648 | 5.85E+11 | 19.873 | 93-11-11 | 100415 |
| -123.9912 | 49.9663 | 2.22E+10 | 0.753 | 93-11-10 | 105759 | -124.1750 | 49.7650 | 8.02E+11 | 27.237 | 93-11-11 | 100448 |
| -123.9906 | 49.9657 | 2.98E+10 | 1.011 | 93-11-10 | 105831 | -124.1766 | 49.7650 | 1.02E+12 | 34.527 | 93-11-11 | 100520 |
| -123.9900 | 49.9650 | 2.85E+10 | 0.968 | 93-11-10 | 105904 | -124.1782 | 49.7652 | 5.12E+11 | 17.390 | 93-11-11 | 100553 |
| -123.9890 | 49.9641 | 2.59E+10 | 0.879 | 93-11-10 | 105936 | -124.1798 | 49.7652 | 5.35E+11 | 18.159 | 93-11-11 | 100625 |
| -123.9883 | 49.9633 | 2.24E+10 | 0.760 | 93-11-10 | 110009 | -124.1812 | 49.7652 | 1.33E+12 | 45.057 | 93-11-11 | 100658 |
| -123.9881 | 49.9626 | 2.29E+10 | 0.776 | 93-11-10 | 110041 | -124.1825 | 49.7653 | 9.61E+11 | 32.625 | 93-11-11 | 100730 |
| -123.9873 | 49.9618 | 2.86E+10 | 0.971 | 93-11-10 | 110114 | -124.1837 | 49.7653 | 1.59E+12 | 53.847 | 93-11-11 | 100803 |
| -123.9867 | 49.9611 | 2.60E+10 | 0.881 | 93-11-10 | 110146 | -124.1849 | 49.7654 | 2.19E+12 | 74.491 | 93-11-11 | 100835 |
| -123.9862 | 49.9607 | 2.53E+10 | 0.860 | 93-11-10 | 110219 | -124.1860 | 49.7655 | 2.69E+12 | 91.223 | 93-11-11 | 100908 |
| -123.9857 | 49.9602 | 3.33E+10 | 1.132 | 93-11-10 | 110252 | -124.1871 | 49.7657 | 2.25E+12 | 76.429 | 93-11-11 | 100940 |
| -123.9852 | 49.9595 | 2.51E+10 | 0.852 | 93-11-10 | 110324 | -124.1883 | 49.7658 | 2.19E+12 | 74.294 | 93-11-11 | 101013 |
| -123.9847 | 49.9588 | 2.18E+10 | 0.739 | 93-11-10 | 110357 | -124.1896 | 49.7660 | 2.00E+12 | 67.790 | 93-11-11 | 101045 |
| -123.9843 | 49.9580 | 3.31E+10 | 1.123 | 93-11-10 | 110429 | -124.1912 | 49.7662 | 3.46E+12 | 117.601 | 93-11-11 | 101118 |
| -123.9838 | 49.9572 | 2.84E+10 | 0.964 | 93-11-10 | 110502 | -124.1922 | 49.7663 | 2.90E+12 | 98.582 | 93-11-11 | 101150 |
| -123.9838 | 49.9557 | 3.93E+10 | 1.334 | 93-11-10 | 110534 | -124.1935 | 49.7665 | 2.28E+12 | 77.520 | 93-11-11 | 101223 |
| -123.9829 | 49.9551 | 4.10E+10 | 1.394 | 93-11-10 | 110607 | -124.1951 | 49.7667 | 2.84E+12 | 96.376 | 93-11-11 | 101255 |
| -123.9827 | 49.9538 | 2.17E+10 | 0.738 | 93-11-10 | 110639 | -124.1965 | 49.7668 | 2.22E+12 | 75.351 | 93-11-11 | 101328 |
| -123.9821 | 49.9529 | 2.01E+10 | 0.684 | 93-11-10 | 110712 | -124.1977 | 49.7668 | 2.57E+12 | 87.095 | 93-11-11 | 101400 |
| -123.9815 | 49.9522 | 2.80E+10 | 0.950 | 93-11-10 | 110744 | -124.1990 | 49.7668 | 4.28E+12 | 145.205 | 93-11-11 | 101433 |
| -123.9812 | 49.9514 | 3.18E+10 | 1.081 | 93-11-10 | 110817 | -124.2000 | 49.7670 | 3.99E+12 | 135.478 | 93-11-11 | 101505 |
| -123.9807 | 49.9510 | 2.79E+10 | 0.947 | 93-11-10 | 110849 | -124.2017 | 49.7670 | 4.71E+12 | 160.089 | 93-11-11 | 101538 |
| -123.9807 | 49.9499 | 2.77E+10 | 0.941 | 93-11-10 | 110922 | -124.2031 | 49.7672 | 5.45E+12 | 184.981 | 93-11-11 | 101610 |
| -123.9798 | 49.9498 | 3.55E+10 | 1.204 | 93-11-10 | 110955 | -124.2043 | 49.7670 | 5.23E+12 | 177.482 | 93-11-11 | 101643 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9793 | 49.9491 | 3.50E+10 | 1.189 | 93-11-10 | 111027 | -124.2057 | 49.7672 | 4.02E+12 | 136.439 | 93-11-11 | 101715 |
| -123.9790 | 49.9482 | 1.74E+10 | 0.592 | 93-11-10 | 111100 | -124.2077 | 49.7675 | 5.48E+12 | 185.932 | 93-11-11 | 101748 |
| -123.9786 | 49.9471 | 1.68E+10 | 0.571 | 93-11-10 | 111132 | -124.2088 | 49.7675 | 6.59E+12 | 223.926 | 93-11-11 | 101821 |
| -123.9780 | 49.9462 | 2.88E+10 | 0.977 | 93-11-10 | 111205 | -124.2097 | 49.7672 | 4.53E+12 | 153.952 | 93-11-11 | 101853 |
| -123.9774 | 49.9454 | 2.36E+10 | 0.803 | 93-11-10 | 111237 | -124.2109 | 49.7672 | 3.58E+12 | 121.423 | 93-11-11 | 101926 |
| -123.9767 | 49.9447 | 2.05E+10 | 0.695 | 93-11-10 | 111310 | -124.2122 | 49.7670 | 2.76E+12 | 93.780 | 93-11-11 | 101958 |
| -123.9758 | 49.9439 | 1.73E+10 | 0.586 | 93-11-10 | 111342 | -124.2136 | 49.7673 | 2.53E+12 | 85.908 | 93-11-11 | 102031 |
| -123.9752 | 49.9432 | 1.82E+10 | 0.619 | 93-11-10 | 111415 | -124.2147 | 49.7673 | 2.35E+12 | 79.660 | 93-11-11 | 102103 |
| -123.9747 | 49.9424 | 1.27E+10 | 0.430 | 93-11-10 | 111447 | -124.2157 | 49.7673 | 2.71E+12 | 91.918 | 93-11-11 | 102136 |
| -123.9743 | 49.9415 | 1.52E+10 | 0.515 | 93-11-10 | 111520 | -124.2173 | 49.7677 | 2.76E+12 | 93.667 | 93-11-11 | 102208 |
| -123.9741 | 49.9407 | 1.23E+10 | 0.416 | 93-11-10 | 111552 | -124.2188 | 49.7677 | 2.51E+12 | 85.372 | 93-11-11 | 102241 |
| -123.9738 | 49.9398 | 2.58E+10 | 0.876 | 93-11-10 | 111625 | -124.2202 | 49.7678 | 3.31E+12 | 112.514 | 93-11-11 | 102313 |
| -123.9733 | 49.9389 | 1.94E+10 | 0.658 | 93-11-10 | 111657 | -124.2216 | 49.7678 | 2.72E+12 | 92.478 | 93-11-11 | 102346 |
| -123.9728 | 49.9382 | 2.17E+10 | 0.737 | 93-11-10 | 111730 | -124.2230 | 49.7678 | 2.78E+12 | 94.275 | 93-11-11 | 102418 |
| -123.9722 | 49.9373 | 9.85E+09 | 0.335 | 93-11-10 | 111803 | -124.2242 | 49.7678 | 2.53E+12 | 85.768 | 93-11-11 | 102451 |
| -123.9715 | 49.9367 | 9.82E+09 | 0.333 | 93-11-10 | 111835 | -124.2255 | 49.7678 | 1.78E+12 | 60.578 | 93-11-11 | 102523 |
| -123.9709 | 49.9359 | 1.19E+10 | 0.403 | 93-11-10 | 111908 | -124.2267 | 49.7680 | 1.24E+12 | 42.134 | 93-11-11 | 102556 |
| -123.9700 | 49.9350 | 2.22E+10 | 0.755 | 93-11-10 | 111940 | -124.2280 | 49.7682 | 1.02E+12 | 34.524 | 93-11-11 | 102628 |
| -123.9699 | 49.9341 | 2.72E+10 | 0.922 | 93-11-10 | 112013 | -124.2291 | 49.7683 | 8.63E+11 | 29.307 | 93-11-11 | 102701 |
| -123.9700 | 49.9330 | 3.14E+10 | 1.065 | 93-11-10 | 112045 | -124.2303 | 49.7685 | 7.68E+11 | 26.074 | 93-11-11 | 102733 |
| -123.9681 | 49.9327 | 2.54E+10 | 0.863 | 93-11-10 | 112118 | -124.2316 | 49.7687 | 1.13E+12 | 38.275 | 93-11-11 | 102806 |
| -123.9675 | 49.9318 | 4.44E+10 | 1.508 | 93-11-10 | 112150 | -124.2328 | 49.7688 | 6.55E+11 | 22.251 | 93-11-11 | 102838 |
| -123.9672 | 49.9311 | 3.05E+10 | 1.034 | 93-11-10 | 112223 | -124.2339 | 49.7691 | 9.42E+11 | 31.991 | 93-11-11 | 102911 |
| -123.9668 | 49.9302 | 2.92E+10 | 0.991 | 93-11-10 | 112255 | -124.2355 | 49.7690 | 7.15E+11 | 24.276 | 93-11-11 | 102943 |
| -123.9665 | 49.9294 | 2.48E+10 | 0.843 | 93-11-10 | 112328 | -124.2367 | 49.7690 | 3.35E+11 | 11.384 | 93-11-11 | 103016 |
| -123.9662 | 49.9287 | 2.87E+10 | 0.976 | 93-11-10 | 112400 | -124.2380 | 49.7692 | 3.83E+11 | 13.013 | 93-11-11 | 103048 |
| -123.9658 | 49.9279 | 3.53E+10 | 1.198 | 93-11-10 | 112433 | -124.2391 | 49.7693 | 4.11E+11 | 13.948 | 93-11-11 | 103121 |
| -123.9655 | 49.9273 | 2.97E+10 | 1.008 | 93-11-10 | 112506 | -124.2403 | 49.7693 | 3.93E+11 | 13.357 | 93-11-11 | 103153 |
| -123.9651 | 49.9266 | 2.99E+10 | 1.016 | 93-11-10 | 112538 | -124.2416 | 49.7695 | 6.97E+11 | 23.684 | 93-11-11 | 103226 |
| -123.9645 | 49.9258 | 2.06E+10 | 0.700 | 93-11-10 | 112611 | -124.2428 | 49.7697 | 7.80E+11 | 26.495 | 93-11-11 | 103258 |
| -123.9640 | 49.9252 | 1.97E+10 | 0.669 | 93-11-10 | 112643 | -124.2442 | 49.7698 | 6.38E+11 | 21.675 | 93-11-11 | 103331 |
| -123.9635 | 49.9243 | 1.88E+10 | 0.638 | 93-11-10 | 112716 | -124.2456 | 49.7698 | 5.82E+11 | 19.762 | 93-11-11 | 103403 |
| -123.9629 | 49.9236 | 1.99E+10 | 0.677 | 93-11-10 | 112748 | -124.2458 | 49.7635 | 1.17E+12 | 39.871 | 93-11-11 | 104942 |
| -123.9625 | 49.9227 | 1.33E+10 | 0.452 | 93-11-10 | 112821 | -124.2457 | 49.7632 | 1.20E+12 | 40.677 | 93-11-11 | 105015 |
| -123.9620 | 49.9219 | 1.56E+10 | 0.529 | 93-11-10 | 112853 | -124.2455 | 49.7628 | 7.99E+11 | 27.143 | 93-11-11 | 105047 |
| -123.9617 | 49.9215 | 3.01E+10 | 1.024 | 93-11-10 | 112926 | -124.2455 | 49.7628 | 6.65E+11 | 22.568 | 93-11-11 | 105120 |
| -123.9605 | 49.9206 | 2.78E+10 | 0.945 | 93-11-10 | 112958 | -124.2455 | 49.7623 | 4.95E+11 | 16.798 | 93-11-11 | 105152 |
| -123.9595 | 49.9198 | 2.16E+10 | 0.734 | 93-11-10 | 113031 | -124.2457 | 49.7619 | 5.26E+11 | 17.845 | 93-11-11 | 105225 |
| -123.9584 | 49.9196 | 2.98E+10 | 1.013 | 93-11-10 | 113103 | -124.2457 | 49.7613 | 7.33E+11 | 24.895 | 93-11-11 | 105257 |
| -123.9573 | 49.9190 | 3.37E+10 | 1.143 | 93-11-10 | 113136 | -124.2457 | 49.7608 | 1.80E+12 | 61.126 | 93-11-11 | 105330 |
| -123.9563 | 49.9187 | 4.17E+10 | 1.416 | 93-11-10 | 113209 | -124.2457 | 49.7603 | 2.22E+12 | 75.455 | 93-11-11 | 105402 |
| -123.9553 | 49.9182 | 2.28E+10 | 0.773 | 93-11-10 | 113241 | -124.2461 | 49.7598 | 1.13E+12 | 38.441 | 93-11-11 | 105435 |
| -123.9540 | 49.9177 | 1.91E+10 | 0.649 | 93-11-10 | 113314 | -124.2453 | 49.7593 | 5.91E+11 | 20.060 | 93-11-11 | 105507 |
| -123.9533 | 49.9177 | 1.31E+10 | 0.445 | 93-11-10 | 113346 | -124.2451 | 49.7588 | 6.16E+11 | 20.928 | 93-11-11 | 105540 |
| -123.9522 | 49.9170 | 1.59E+10 | 0.540 | 93-11-10 | 113419 | -124.2448 | 49.7582 | 4.79E+11 | 16.265 | 93-11-11 | 105612 |
| -123.9510 | 49.9162 | 1.39E+10 | 0.473 | 93-11-10 | 113451 | -124.2447 | 49.7577 | 4.08E+11 | 13.843 | 93-11-11 | 105645 |
| -123.9499 | 49.9157 | 1.17E+10 | 0.397 | 93-11-10 | 113524 | -124.2447 | 49.7570 | 4.64E+11 | 15.741 | 93-11-11 | 105717 |
| -123.9490 | 49.9152 | 1.93E+10 | 0.654 | 93-11-10 | 113556 | -124.2446 | 49.7565 | 4.97E+11 | 16.889 | 93-11-11 | 105750 |
| -123.9478 | 49.9147 | 1.65E+10 | 0.560 | 93-11-10 | 113629 | -124.2445 | 49.7558 | 4.70E+11 | 15.971 | 93-11-11 | 105822 |
| -123.9470 | 49.9143 | 2.04E+10 | 0.693 | 93-11-10 | 113701 | -124.2445 | 49.7553 | 5.15E+11 | 17.485 | 93-11-11 | 105855 |
| -123.9459 | 49.9138 | 2.49E+10 | 0.845 | 93-11-10 | 113734 | -124.2442 | 49.7548 | 6.61E+11 | 22.456 | 93-11-11 | 105927 |
| -123.9450 | 49.9133 | 1.38E+10 | 0.470 | 93-11-10 | 113806 | -124.2442 | 49.7543 | 5.19E+11 | 17.615 | 93-11-11 | 110000 |
| -123.9438 | 49.9130 | 1.40E+10 | 0.475 | 93-11-10 | 113839 | -124.2443 | 49.7538 | 4.25E+11 | 14.440 | 93-11-11 | 110032 |
| -123.9430 | 49.9123 | 9.85E+09 | 0.334 | 93-11-10 | 113912 | -124.2448 | 49.7533 | 3.86E+11 | 13.113 | 93-11-11 | 110105 |
| -123.9421 | 49.9117 | 1.01E+10 | 0.342 | 93-11-10 | 113944 | -124.2445 | 49.7530 | 3.00E+11 | 10.183 | 93-11-11 | 110137 |
| -123.9410 | 49.9113 | 2.47E+10 | 0.840 | 93-11-10 | 114017 | -124.2447 | 49.7526 | 3.83E+11 | 13.013 | 93-11-11 | 110210 |
| -123.9401 | 49.9107 | 1.62E+10 | 0.551 | 93-11-10 | 114049 | -124.2448 | 49.7520 | 5.45E+11 | 18.501 | 93-11-11 | 110242 |
| -123.9390 | 49.9098 | 1.55E+10 | 0.525 | 93-11-10 | 114122 | -124.2448 | 49.7514 | 6.21E+11 | 21.096 | 93-11-11 | 110315 |
| -123.9379 | 49.9094 | 1.65E+10 | 0.560 | 93-11-10 | 114154 | -124.2447 | 49.7508 | 1.02E+12 | 34.766 | 93-11-11 | 110347 |
| -123.9368 | 49.9093 | 2.00E+10 | 0.678 | 93-11-10 | 114227 | -124.2447 | 49.7503 | 1.54E+12 | 52.221 | 93-11-11 | 110420 |
| -123.9357 | 49.9089 | 1.04E+10 | 0.353 | 93-11-10 | 114259 | -124.2447 | 49.7497 | 1.20E+12 | 40.762 | 93-11-11 | 110452 |
| -123.9348 | 49.9085 | 1.17E+10 | 0.398 | 93-11-10 | 114332 | -124.2444 | 49.7492 | 5.73E+11 | 19.458 | 93-11-11 | 110525 |
| -123.9337 | 49.9079 | 1.62E+10 | 0.548 | 93-11-10 | 114404 | -124.2442 | 49.7487 | 6.11E+11 | 20.753 | 93-11-11 | 110557 |
| -123.9327 | 49.9075 | 1.95E+10 | 0.661 | 93-11-10 | 114437 | -124.2438 | 49.7482 | 1.09E+12 | 37.072 | 93-11-11 | 110630 |
| -123.9316 | 49.9070 | 1.83E+10 | 0.622 | 93-11-10 | 114509 | -124.2435 | 49.7477 | 8.21E+11 | 27.894 | 93-11-11 | 110702 |
| -123.9215 | 49.9023 | 1.68E+10 | 0.571 | 93-11-10 | 114832 | -124.2432 | 49.7471 | 1.25E+12 | 42.327 | 93-11-11 | 110735 |
| -123.9202 | 49.9015 | 2.01E+10 | 0.683 | 93-11-10 | 114905 | -124.2430 | 49.7465 | 7.95E+11 | 27.002 | 93-11-11 | 110807 |
| -123.9190 | 49.9012 | 1.28E+10 | 0.435 | 93-11-10 | 114937 | -124.2430 | 49.7460 | 8.24E+11 | 27.976 | 93-11-11 | 110840 |
| -123.9179 | 49.9008 | 1.09E+10 | 0.372 | 93-11-10 | 115010 | -124.2430 | 49.7455 | 6.98E+11 | 23.706 | 93-11-11 | 110912 |
| -123.9170 | 49.9007 | 1.00E+10 | 0.341 | 93-11-10 | 115042 | -124.2430 | 49.7449 | 9.09E+11 | 30.863 | 93-11-11 | 110945 |
| -123.9158 | 49.9000 | 9.85E+09 | 0.334 | 93-11-10 | 115115 | -124.2430 | 49.7445 | 7.16E+11 | 24.328 | 93-11-11 | 111017 |
| -123.9147 | 49.8995 | 1.29E+10 | 0.439 | 93-11-10 | 115147 | -124.2428 | 49.7439 | 1.33E+12 | 45.265 | 93-11-11 | 111050 |
| -123.9134 | 49.8990 | 1.97E+10 | 0.667 | 93-11-10 | 115220 | -124.2427 | 49.7433 | 1.62E+12 | 55.081 | 93-11-11 | 111122 |
| -123.9123 | 49.8985 | 8.96E+09 | 0.304 | 93-11-10 | 115252 | -124.2427 | 49.7429 | 6.27E+11 | 21.296 | 93-11-11 | 111155 |
| -123.9113 | 49.8980 | 9.53E+09 | 0.324 | 93-11-10 | 115325 | -124.2425 | 49.7423 | 7.15E+11 | 24.278 | 93-11-11 | 111227 |
| -123.9102 | 49.8975 | 1.05E+10 | 0.357 | 93-11-10 | 115357 | -124.2425 | 49.7419 | 5.66E+11 | 19.223 | 93-11-11 | 111300 |
| -123.9086 | 49.8972 | 1.29E+10 | 0.437 | 93-11-10 | 115430 | -124.2427 | 49.7415 | 9.15E+11 | 31.071 | 93-11-11 | 111332 |
| -123.9075 | 49.8968 | 1.32E+10 | 0.448 | 93-11-10 | 115502 | -124.2428 | 49.7409 | 1.01E+12 | 34.167 | 93-11-11 | 111405 |
| -123.9066 | 49.8963 | 1.57E+10 | 0.532 | 93-11-10 | 115535 | -124.2428 | 49.7403 | 1.12E+12 | 37.903 | 93-11-11 | 111437 |
| -123.9055 | 49.8957 | 1.29E+10 | 0.439 | 93-11-10 | 115608 | -124.2428 | 49.7398 | 1.49E+12 | 50.680 | 93-11-11 | 111510 |
| -123.9044 | 49.8951 | 1.88E+10 | 0.639 | 93-11-10 | 115640 | -124.2427 | 49.7392 | 1.82E+12 | 61.824 | 93-11-11 | 111542 |

| | | | | | |
|---|---|---|---|---|---|
| -123.9033 | 49.8945 | 1.89E+10 | 0.643 | 93-11-10 | 115713 |
| -123.9024 | 49.8938 | 2.28E+10 | 0.774 | 93-11-10 | 115745 |
| -123.9013 | 49.8938 | 2.58E+10 | 0.877 | 93-11-10 | 115818 |
| -123.9006 | 49.8925 | 3.42E+10 | 1.161 | 93-11-10 | 115850 |
| -123.8998 | 49.8918 | 3.76E+10 | 1.276 | 93-11-10 | 115923 |
| -123.8989 | 49.8913 | 5.61E+10 | 1.906 | 93-11-10 | 115955 |
| -123.8980 | 49.8908 | 3.24E+10 | 1.100 | 93-11-10 | 120028 |
| -123.8973 | 49.8903 | 3.52E+10 | 1.194 | 93-11-10 | 120100 |
| -123.8963 | 49.8897 | 4.30E+10 | 1.461 | 93-11-10 | 120133 |
| -123.8955 | 49.8892 | 4.21E+10 | 1.428 | 93-11-10 | 120205 |
| -123.8945 | 49.8885 | 5.61E+10 | 1.905 | 93-11-10 | 120238 |
| -123.8938 | 49.8879 | 6.70E+10 | 2.274 | 93-11-10 | 120311 |
| -123.8937 | 49.8868 | 8.01E+10 | 2.722 | 93-11-10 | 120343 |
| -123.8935 | 49.8860 | 8.19E+10 | 2.783 | 93-11-10 | 120416 |
| -123.8932 | 49.8852 | 9.37E+10 | 3.182 | 93-11-10 | 120448 |
| -123.8929 | 49.8844 | 9.71E+10 | 3.296 | 93-11-10 | 120521 |
| -123.8927 | 49.8837 | 7.81E+10 | 2.652 | 93-11-10 | 120553 |
| -123.8923 | 49.8828 | 1.46E+11 | 4.943 | 93-11-10 | 120626 |
| -123.8922 | 49.8820 | 6.17E+10 | 2.094 | 93-11-10 | 120658 |
| -123.8920 | 49.8813 | 4.39E+10 | 1.489 | 93-11-10 | 120731 |
| -123.8917 | 49.8803 | 3.28E+10 | 1.113 | 93-11-10 | 120803 |
| -123.8915 | 49.8796 | 2.42E+10 | 0.821 | 93-11-10 | 120836 |
| -123.8912 | 49.8788 | 1.71E+10 | 0.582 | 93-11-10 | 120908 |
| -123.8910 | 49.8781 | 2.02E+10 | 0.686 | 93-11-10 | 120941 |
| -123.8907 | 49.8773 | 2.13E+10 | 0.724 | 93-11-10 | 121014 |
| -123.8905 | 49.8766 | 1.54E+10 | 0.523 | 93-11-10 | 121046 |
| -123.8903 | 49.8758 | 1.67E+10 | 0.567 | 93-11-10 | 121119 |
| -123.8900 | 49.8751 | 1.44E+10 | 0.487 | 93-11-10 | 121151 |
| -123.8898 | 49.8743 | 1.44E+10 | 0.490 | 93-11-10 | 121224 |
| -123.8897 | 49.8736 | 1.87E+10 | 0.634 | 93-11-10 | 121256 |
| -123.8893 | 49.8728 | 1.07E+10 | 0.363 | 93-11-10 | 121329 |
| -123.8892 | 49.8721 | 3.08E+10 | 1.045 | 93-11-10 | 121401 |
| -123.8890 | 49.8713 | 7.55E+10 | 2.563 | 93-11-10 | 121434 |
| -123.8887 | 49.8706 | 7.37E+10 | 2.502 | 93-11-10 | 121506 |
| -123.8885 | 49.8698 | 5.72E+10 | 1.941 | 93-11-10 | 121539 |
| -123.8883 | 49.8689 | 1.14E+11 | 3.873 | 93-11-10 | 121611 |
| -123.8882 | 49.8680 | 1.58E+11 | 5.364 | 93-11-10 | 121644 |
| -123.8879 | 49.8671 | 3.94E+11 | 13.366 | 93-11-10 | 121717 |
| -123.8877 | 49.8662 | 6.66E+11 | 22.613 | 93-11-10 | 121749 |
| -123.8875 | 49.8652 | 7.40E+11 | 25.119 | 93-11-10 | 121822 |
| -123.8873 | 49.8645 | 1.05E+12 | 35.578 | 93-11-10 | 121854 |
| -123.8872 | 49.8637 | 6.81E+11 | 23.111 | 93-11-10 | 121927 |
| -123.8872 | 49.8632 | 3.51E+11 | 11.924 | 93-11-10 | 121959 |
| -123.8878 | 49.8627 | 1.93E+11 | 6.549 | 93-11-10 | 122032 |
| -123.8883 | 49.8618 | 2.38E+11 | 8.075 | 93-11-10 | 122104 |
| -123.8888 | 49.8611 | 1.35E+11 | 4.581 | 93-11-10 | 122137 |
| -123.8893 | 49.8602 | 1.73E+11 | 5.865 | 93-11-10 | 122209 |
| -123.8899 | 49.8593 | 1.87E+11 | 6.356 | 93-11-10 | 122242 |
| -123.8903 | 49.8585 | 1.75E+11 | 5.945 | 93-11-10 | 122315 |
| -123.8909 | 49.8578 | 2.21E+11 | 7.494 | 93-11-10 | 122347 |
| -123.8915 | 49.8570 | 1.62E+11 | 5.513 | 93-11-10 | 122420 |
| -123.8919 | 49.8564 | 1.74E+11 | 5.895 | 93-11-10 | 122452 |
| -123.8923 | 49.8557 | 2.16E+11 | 7.348 | 93-11-10 | 122525 |
| -123.8930 | 49.8551 | 2.40E+11 | 8.150 | 93-11-10 | 122557 |
| -123.8935 | 49.8543 | 6.56E+11 | 22.284 | 93-11-10 | 122630 |
| -123.8938 | 49.8536 | 8.84E+11 | 30.026 | 93-11-10 | 122702 |
| -123.8943 | 49.8528 | 7.05E+11 | 23.929 | 93-11-10 | 122735 |
| -123.8947 | 49.8522 | 1.61E+12 | 54.600 | 93-11-10 | 122807 |
| -123.8957 | 49.8512 | 1.10E+12 | 37.414 | 93-11-10 | 122840 |
| -123.8961 | 49.8504 | 8.92E+11 | 30.303 | 93-11-10 | 122912 |
| -123.8967 | 49.8498 | 5.80E+11 | 19.706 | 93-11-10 | 122945 |
| -123.8971 | 49.8492 | 6.23E+11 | 21.153 | 93-11-10 | 123018 |
| -123.8975 | 49.8485 | 4.32E+11 | 14.653 | 93-11-10 | 123050 |
| -123.8980 | 49.8479 | 2.79E+11 | 9.464 | 93-11-10 | 123123 |
| -123.8983 | 49.8472 | 1.49E+11 | 5.070 | 93-11-10 | 123155 |
| -123.8988 | 49.8464 | 1.99E+11 | 6.752 | 93-11-10 | 123228 |
| -123.8993 | 49.8455 | 1.49E+11 | 5.060 | 93-11-10 | 123300 |
| -123.8997 | 49.8446 | 1.59E+11 | 5.390 | 93-11-10 | 123333 |
| -123.9002 | 49.8437 | 2.84E+11 | 9.641 | 93-11-10 | 123405 |
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| -123.9037 | 49.8377 | 1.02E+11 | 3.452 | 93-11-10 | 123826 |
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| -123.9049 | 49.8353 | 1.36E+11 | 4.603 | 93-11-10 | 124003 |
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| -124.2417 | 49.7388 | 1.16E+12 | 39.226 | 93-11-11 | 114512 |
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| -124.2414 | 49.7349 | 1.02E+12 | 34.458 | 93-11-11 | 114755 |
| -124.2412 | 49.7340 | 1.15E+12 | 39.084 | 93-11-11 | 114827 |
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| -124.2398 | 49.7308 | 5.80E+11 | 19.702 | 93-11-11 | 115037 |
| -124.2394 | 49.7301 | 7.29E+11 | 24.755 | 93-11-11 | 115110 |
| -124.2390 | 49.7292 | 6.11E+11 | 20.751 | 93-11-11 | 115142 |
| -124.2387 | 49.7283 | 1.21E+12 | 41.030 | 93-11-11 | 115215 |
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| -124.2368 | 49.7231 | 3.52E+11 | 11.942 | 93-11-11 | 115530 |
| -124.2365 | 49.7222 | 2.57E+11 | 8.739 | 93-11-11 | 115603 |
| -124.2363 | 49.7214 | 3.48E+11 | 11.821 | 93-11-11 | 115635 |
| -124.2360 | 49.7207 | 3.70E+11 | 12.556 | 93-11-11 | 115708 |
| -124.2358 | 49.7198 | 3.79E+11 | 12.877 | 93-11-11 | 115740 |
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| -124.2352 | 49.7182 | 1.92E+11 | 6.512 | 93-11-11 | 115845 |
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| -124.2342 | 49.7158 | 3.64E+11 | 12.369 | 93-11-11 | 120023 |
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| -124.2335 | 49.7145 | 2.82E+11 | 9.558 | 93-11-11 | 120128 |
| -124.2332 | 49.7138 | 2.58E+11 | 8.750 | 93-11-11 | 120200 |
| -124.2328 | 49.7130 | 2.72E+11 | 9.233 | 93-11-11 | 120233 |
| -124.2325 | 49.7122 | 3.67E+11 | 12.445 | 93-11-11 | 120305 |
| -124.2322 | 49.7113 | 3.34E+11 | 11.355 | 93-11-11 | 120338 |
| -124.2318 | 49.7107 | 3.20E+11 | 10.880 | 93-11-11 | 120410 |
| -124.2315 | 49.7098 | 1.87E+11 | 6.350 | 93-11-11 | 120443 |
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| -124.2295 | 49.7053 | 1.63E+11 | 5.531 | 93-11-11 | 120758 |
| -124.2292 | 49.7047 | 1.71E+11 | 5.803 | 93-11-11 | 120831 |
| -124.2288 | 49.7040 | 1.58E+11 | 5.371 | 93-11-11 | 120903 |
| -124.2289 | 49.7034 | 2.39E+11 | 8.119 | 93-11-11 | 120936 |
| -124.2283 | 49.7025 | 3.27E+11 | 11.098 | 93-11-11 | 121008 |
| -124.2282 | 49.7016 | 1.74E+11 | 5.897 | 93-11-11 | 121041 |
| -124.2278 | 49.7007 | 2.48E+11 | 8.431 | 93-11-11 | 121113 |
| -124.2277 | 49.6999 | 5.14E+11 | 17.456 | 93-11-11 | 121146 |
| -124.2270 | 49.6987 | 7.60E+11 | 25.804 | 93-11-11 | 121218 |
| -124.2272 | 49.6981 | 1.26E+12 | 42.792 | 93-11-11 | 121251 |
| -124.2270 | 49.6973 | 5.57E+11 | 18.907 | 93-11-11 | 121323 |
| -124.2267 | 49.6966 | 3.90E+11 | 13.232 | 93-11-11 | 121356 |
| -124.2265 | 49.6960 | 3.17E+11 | 10.769 | 93-11-11 | 121428 |
| -124.2263 | 49.6954 | 4.32E+11 | 14.681 | 93-11-11 | 121501 |
| -124.2262 | 49.6947 | 5.27E+11 | 17.888 | 93-11-11 | 121534 |
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| -124.2253 | 49.6917 | 4.47E+11 | 15.190 | 93-11-11 | 121744 |
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| -124.2250 | 49.6900 | 3.60E+11 | 12.239 | 93-11-11 | 121849 |
| -124.2248 | 49.6893 | 2.05E+11 | 6.964 | 93-11-11 | 121921 |
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| -124.2243 | 49.6880 | 2.32E+11 | 7.892 | 93-11-11 | 122026 |
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| -124.2240 | 49.6865 | 1.34E+11 | 4.538 | 93-11-11 | 122131 |
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| -124.2237 | 49.6848 | 8.84E+10 | 3.001 | 93-11-11 | 122236 |
| -124.2233 | 49.6840 | 1.01E+11 | 3.426 | 93-11-11 | 122309 |
| -124.2232 | 49.6832 | 1.67E+11 | 5.677 | 93-11-11 | 122341 |
| -124.2230 | 49.6822 | 3.52E+11 | 11.969 | 93-11-11 | 122414 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9057 | 49.8335 | 1.09E+11 | 3.695 | 93-11-10 | 124108 | -124.2227 | 49.6815 | 2.91E+11 | 9.867 | 93-11-11 | 122446 |
| -123.9062 | 49.8328 | 1.32E+11 | 4.487 | 93-11-10 | 124141 | -124.2222 | 49.6808 | 2.32E+11 | 7.875 | 93-11-11 | 122519 |
| -123.9063 | 49.8326 | 1.04E+11 | 3.540 | 93-11-10 | 124213 | -124.2218 | 49.6802 | 2.05E+11 | 6.955 | 93-11-11 | 122552 |
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| -123.9076 | 49.8311 | 6.97E+10 | 2.366 | 93-11-10 | 124318 | -124.2213 | 49.6786 | 3.06E+11 | 10.402 | 93-11-11 | 122657 |
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| -123.9089 | 49.8297 | 5.98E+10 | 2.030 | 93-11-10 | 124424 | -124.2208 | 49.6773 | 2.90E+11 | 9.843 | 93-11-11 | 122802 |
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| -123.9143 | 49.8247 | 5.78E+10 | 1.963 | 93-11-10 | 124844 | -124.2182 | 49.6714 | 1.30E+11 | 4.402 | 93-11-11 | 123222 |
| -123.9150 | 49.8242 | 1.45E+11 | 4.928 | 93-11-10 | 124916 | -124.2180 | 49.6707 | 1.65E+11 | 5.615 | 93-11-11 | 123254 |
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| -123.9165 | 49.8228 | 7.01E+10 | 2.379 | 93-11-10 | 125021 | -124.2175 | 49.6692 | 2.00E+11 | 6.789 | 93-11-11 | 123359 |
| -123.9168 | 49.8219 | 2.38E+10 | 0.809 | 93-11-10 | 125054 | -124.2172 | 49.6685 | 2.62E+11 | 8.909 | 93-11-11 | 123432 |
| -123.9180 | 49.8213 | 2.05E+10 | 0.698 | 93-11-10 | 125127 | -124.2170 | 49.6675 | 3.25E+11 | 11.038 | 93-11-11 | 123504 |
| -123.9186 | 49.8207 | 1.84E+10 | 0.624 | 93-11-10 | 125159 | -124.2168 | 49.6667 | 2.85E+11 | 9.670 | 93-11-11 | 123537 |
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| -123.9202 | 49.8188 | 8.13E+10 | 2.760 | 93-11-10 | 125337 | -124.2160 | 49.6643 | 2.30E+11 | 7.810 | 93-11-11 | 123715 |
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| -123.9228 | 49.8158 | 9.98E+10 | 3.390 | 93-11-10 | 125547 | -124.2127 | 49.6622 | 4.71E+11 | 16.005 | 93-11-11 | 123925 |
| -123.9235 | 49.8152 | 2.06E+11 | 6.980 | 93-11-10 | 125619 | -124.2118 | 49.6617 | 3.62E+11 | 12.305 | 93-11-11 | 123957 |
| -123.9242 | 49.8145 | 9.31E+11 | 31.614 | 93-11-10 | 125652 | -124.2110 | 49.6608 | 2.18E+11 | 7.387 | 93-11-11 | 124030 |
| -123.9249 | 49.8138 | 1.08E+12 | 36.546 | 93-11-10 | 125724 | -124.2103 | 49.6603 | 1.51E+11 | 5.139 | 93-11-11 | 124102 |
| -123.9255 | 49.8130 | 1.13E+12 | 38.346 | 93-11-10 | 125757 | -124.2095 | 49.6597 | 2.01E+11 | 6.822 | 93-11-11 | 124135 |
| -123.9261 | 49.8123 | 9.05E+11 | 30.740 | 93-11-10 | 125830 | -124.2088 | 49.6592 | 1.45E+11 | 4.918 | 93-11-11 | 124207 |
| -123.9272 | 49.8118 | 4.51E+11 | 15.327 | 93-11-10 | 125902 | -124.2078 | 49.6585 | 2.86E+11 | 9.697 | 93-11-11 | 124240 |
| -123.9283 | 49.8113 | 5.37E+11 | 18.225 | 93-11-10 | 125935 | -124.2072 | 49.6580 | 1.99E+11 | 6.741 | 93-11-11 | 124312 |
| -123.9292 | 49.8107 | 4.51E+11 | 15.310 | 93-11-10 | 130007 | -124.2063 | 49.6573 | 2.23E+11 | 7.586 | 93-11-11 | 124345 |
| -123.9302 | 49.8102 | 6.92E+11 | 23.509 | 93-11-10 | 130040 | -124.2055 | 49.6567 | 2.23E+11 | 7.576 | 93-11-11 | 124417 |
| -123.9312 | 49.8095 | 7.14E+11 | 24.240 | 93-11-10 | 130112 | -124.2048 | 49.6558 | 1.45E+11 | 4.913 | 93-11-11 | 124450 |
| -123.9320 | 49.8090 | 3.67E+11 | 12.471 | 93-11-10 | 130145 | -124.2042 | 49.6550 | 2.21E+11 | 7.507 | 93-11-11 | 124522 |
| -123.9328 | 49.8083 | 2.71E+11 | 9.206 | 93-11-10 | 130217 | -124.2035 | 49.6540 | 2.84E+11 | 9.626 | 93-11-11 | 124555 |
| -123.9336 | 49.8078 | 3.38E+11 | 11.470 | 93-11-10 | 130250 | -124.2028 | 49.6533 | 1.58E+11 | 5.356 | 93-11-11 | 124627 |
| -123.9348 | 49.8073 | 3.04E+11 | 10.318 | 93-11-10 | 130322 | -124.2020 | 49.6525 | 1.84E+11 | 6.255 | 93-11-11 | 124700 |
| -123.9354 | 49.8067 | 1.65E+11 | 5.617 | 93-11-10 | 130355 | -124.2012 | 49.6518 | 2.64E+11 | 8.948 | 93-11-11 | 124733 |
| -123.9363 | 49.8062 | 6.67E+10 | 2.264 | 93-11-10 | 130427 | -124.2003 | 49.6512 | 2.07E+11 | 7.036 | 93-11-11 | 124805 |
| -123.9374 | 49.8056 | 1.93E+10 | 0.655 | 93-11-10 | 130500 | -124.1996 | 49.6505 | 2.41E+11 | 8.187 | 93-11-11 | 124838 |
| -123.9383 | 49.8050 | 3.40E+10 | 1.154 | 93-11-10 | 130533 | -124.1988 | 49.6500 | 3.44E+11 | 11.680 | 93-11-11 | 124910 |
| -123.9394 | 49.8045 | 1.43E+10 | 0.484 | 93-11-10 | 130605 | -124.1981 | 49.6494 | 3.02E+11 | 10.252 | 93-11-11 | 124943 |
| -123.9405 | 49.8038 | 7.17E+09 | 0.243 | 93-11-10 | 130638 | -124.1974 | 49.6489 | 3.22E+11 | 10.930 | 93-11-11 | 125015 |
| -123.9414 | 49.8033 | 3.65E+09 | 0.124 | 93-11-10 | 130710 | -124.1968 | 49.6483 | 2.69E+11 | 9.137 | 93-11-11 | 125048 |
| -123.9423 | 49.8028 | 1.47E+09 | 0.050 | 93-11-10 | 130743 | -124.1960 | 49.6477 | 2.95E+11 | 10.002 | 93-11-11 | 125120 |
| -123.9433 | 49.8022 | 1.77E+09 | 0.060 | 93-11-10 | 130815 | -124.1954 | 49.6470 | 2.33E+11 | 7.914 | 93-11-11 | 125153 |
| -123.9440 | 49.8015 | 3.14E+09 | 0.107 | 93-11-10 | 130848 | -124.1947 | 49.6464 | 2.17E+11 | 7.383 | 93-11-11 | 125225 |
| -123.9453 | 49.8010 | 4.79E+09 | 0.163 | 93-11-10 | 130920 | -124.1942 | 49.6457 | 2.48E+11 | 8.427 | 93-11-11 | 125258 |
| -123.9462 | 49.8003 | 1.05E+10 | 0.357 | 93-11-10 | 130953 | -124.1934 | 49.6449 | 4.87E+11 | 16.545 | 93-11-11 | 125330 |
| -123.9471 | 49.7997 | 2.05E+10 | 0.694 | 93-11-10 | 131025 | -124.1927 | 49.6442 | 4.06E+11 | 13.773 | 93-11-11 | 125403 |
| -123.9482 | 49.7992 | 4.34E+10 | 1.472 | 93-11-10 | 131058 | -124.1921 | 49.6434 | 3.09E+11 | 10.479 | 93-11-11 | 125435 |
| -123.9491 | 49.7986 | 8.36E+10 | 2.840 | 93-11-10 | 131130 | -124.1913 | 49.6427 | 1.50E+11 | 5.097 | 93-11-11 | 125508 |
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| -123.9520 | 49.7968 | 3.31E+10 | 1.125 | 93-11-10 | 131308 | -124.1892 | 49.6404 | 8.92E+10 | 3.028 | 93-11-11 | 125645 |
| -123.9529 | 49.7963 | 4.45E+09 | 0.151 | 93-11-10 | 131341 | -124.1885 | 49.6397 | 8.43E+10 | 2.862 | 93-11-11 | 125718 |
| -123.9540 | 49.7958 | 1.02E+08 | 0.003 | 93-11-10 | 131413 | -124.1877 | 49.6390 | 9.19E+10 | 3.120 | 93-11-11 | 125750 |
| -123.9552 | 49.7954 | 2.03E+08 | 0.007 | 93-11-10 | 131446 | -124.1872 | 49.6382 | 8.57E+10 | 2.909 | 93-11-11 | 125823 |
| -123.9565 | 49.7953 | 3.04E+08 | 0.010 | 93-11-10 | 131518 | -124.1863 | 49.6375 | 1.14E+11 | 3.862 | 93-11-11 | 125856 |
| -123.9578 | 49.7955 | 1.66E+08 | 0.006 | 93-11-10 | 131551 | -124.1857 | 49.6367 | 8.73E+10 | 2.965 | 93-11-11 | 125928 |
| -123.9585 | 49.7955 | 1.67E+08 | 0.006 | 93-11-10 | 131623 | -124.1850 | 49.6360 | 7.03E+10 | 2.386 | 93-11-11 | 130001 |
| -123.9599 | 49.7957 | 2.67E+08 | 0.009 | 93-11-10 | 131656 | -124.1842 | 49.6353 | 7.19E+10 | 2.442 | 93-11-11 | 130033 |
| -123.9613 | 49.7958 | 2.87E+07 | 0.001 | 93-11-10 | 131728 | -124.1833 | 49.6345 | 7.36E+10 | 2.500 | 93-11-11 | 130106 |
| -123.9627 | 49.7960 | 1.53E+08 | 0.005 | 93-11-10 | 131801 | -124.1827 | 49.6338 | 8.74E+10 | 2.968 | 93-11-11 | 130138 |
| -123.9641 | 49.7963 | 3.29E+08 | 0.011 | 93-11-10 | 131834 | -124.1818 | 49.6332 | 7.16E+10 | 2.430 | 93-11-11 | 130211 |
| -123.9654 | 49.7965 | 3.62E+08 | 0.012 | 93-11-10 | 131906 | -124.1812 | 49.6325 | 9.62E+10 | 3.268 | 93-11-11 | 130243 |
| -123.9663 | 49.7967 | 4.93E+08 | 0.017 | 93-11-10 | 131939 | -124.1805 | 49.6318 | 9.58E+10 | 3.253 | 93-11-11 | 130316 |
| -123.9678 | 49.7967 | 5.25E+08 | 0.018 | 93-11-10 | 132011 | -124.1800 | 49.6312 | 1.05E+11 | 3.571 | 93-11-11 | 130348 |
| -123.9690 | 49.7968 | 7.58E+08 | 0.026 | 93-11-10 | 132044 | -124.1792 | 49.6305 | 1.01E+11 | 3.417 | 93-11-11 | 130421 |
| -123.9700 | 49.7970 | 1.38E+10 | 0.467 | 93-11-10 | 132116 | -124.1785 | 49.6297 | 8.80E+10 | 2.989 | 93-11-11 | 130453 |
| -123.9713 | 49.7972 | 1.97E+10 | 0.668 | 93-11-10 | 132149 | -124.1777 | 49.6290 | 9.87E+10 | 3.350 | 93-11-11 | 130526 |
| -123.9728 | 49.7973 | 5.91E+10 | 2.007 | 93-11-10 | 132221 | -124.1768 | 49.6282 | 1.02E+11 | 3.449 | 93-11-11 | 130558 |
| -123.9743 | 49.7975 | 5.69E+10 | 1.934 | 93-11-10 | 132254 | -124.1761 | 49.6276 | 1.22E+11 | 4.157 | 93-11-11 | 130631 |
| -123.9756 | 49.7977 | 5.81E+10 | 1.972 | 93-11-10 | 132326 | -124.1753 | 49.6268 | 1.52E+11 | 5.167 | 93-11-11 | 130703 |
| -123.9768 | 49.7978 | 1.98E+11 | 6.728 | 93-11-10 | 132359 | -124.1747 | 49.6262 | 8.50E+10 | 2.887 | 93-11-11 | 130736 |
| -123.9779 | 49.7978 | 2.25E+11 | 7.649 | 93-11-10 | 132431 | -124.1740 | 49.6255 | 6.70E+10 | 2.274 | 93-11-11 | 130808 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9792 | 49.7980 | 1.67E+11 | 5.668 | 93-11-10 | 132504 | -124.1733 | 49.6247 | 9.21E+10 | 3.126 | 93-11-11 | 130841 |
| -123.9803 | 49.7980 | 2.27E+11 | 7.719 | 93-11-10 | 132537 | -124.1728 | 49.6242 | 1.03E+11 | 3.500 | 93-11-11 | 130914 |
| -123.9817 | 49.7982 | 4.11E+11 | 13.961 | 93-11-10 | 132609 | -124.1721 | 49.6234 | 1.40E+11 | 4.752 | 93-11-11 | 130946 |
| -123.9830 | 49.7983 | 4.61E+11 | 15.645 | 93-11-10 | 132642 | -124.1713 | 49.6227 | 1.27E+11 | 4.310 | 93-11-11 | 131019 |
| -123.9843 | 49.7983 | 3.96E+11 | 13.443 | 93-11-10 | 132714 | -124.1706 | 49.6221 | 8.31E+10 | 2.823 | 93-11-11 | 131051 |
| -123.9858 | 49.7985 | 5.01E+11 | 17.005 | 93-11-10 | 132747 | -124.1698 | 49.6213 | 8.38E+10 | 2.846 | 93-11-11 | 131124 |
| -123.9872 | 49.7988 | 3.32E+11 | 11.289 | 93-11-10 | 132819 | -124.1687 | 49.6203 | 7.41E+10 | 2.518 | 93-11-11 | 131156 |
| -123.9885 | 49.7990 | 2.08E+11 | 7.052 | 93-11-10 | 132852 | -124.1687 | 49.6202 | 7.49E+10 | 2.543 | 93-11-11 | 131229 |
| -123.9893 | 49.7990 | 1.16E+11 | 3.924 | 93-11-10 | 132924 | -124.1679 | 49.6194 | 1.13E+11 | 3.846 | 93-11-11 | 131301 |
| -123.9909 | 49.7993 | 8.19E+10 | 2.781 | 93-11-10 | 132957 | -124.1672 | 49.6187 | 1.46E+11 | 4.962 | 93-11-11 | 131334 |
| -123.9920 | 49.7993 | 8.49E+10 | 2.882 | 93-11-10 | 133029 | -124.1668 | 49.6177 | 1.33E+11 | 4.508 | 93-11-11 | 131406 |
| -123.9933 | 49.7996 | 9.82E+10 | 3.336 | 93-11-10 | 133102 | -124.1662 | 49.6172 | 1.33E+11 | 4.511 | 93-11-11 | 131439 |
| -123.9945 | 49.7997 | 8.67E+10 | 2.946 | 93-11-10 | 133134 | -124.1654 | 49.6166 | 1.39E+11 | 4.708 | 93-11-11 | 131511 |
| -123.9958 | 49.7998 | 6.44E+10 | 2.187 | 93-11-10 | 133207 | -124.1646 | 49.6160 | 1.32E+11 | 4.485 | 93-11-11 | 131544 |
| -123.9968 | 49.8000 | 5.01E+10 | 1.702 | 93-11-10 | 133240 | -124.1639 | 49.6152 | 1.09E+11 | 3.688 | 93-11-11 | 131616 |
| -123.9981 | 49.8002 | 1.20E+11 | 4.064 | 93-11-10 | 133312 | -124.1630 | 49.6147 | 1.11E+11 | 3.777 | 93-11-11 | 131649 |
| -123.9993 | 49.8003 | 2.42E+11 | 8.212 | 93-11-10 | 133345 | -124.1622 | 49.6139 | 1.57E+11 | 5.324 | 93-11-11 | 131721 |
| -124.0006 | 49.8003 | 9.36E+11 | 31.770 | 93-11-10 | 133417 | -124.1615 | 49.6132 | 1.92E+11 | 6.506 | 93-11-11 | 131754 |
| -124.0021 | 49.8005 | 1.40E+12 | 47.640 | 93-11-10 | 133450 | -124.1607 | 49.6125 | 5.84E+11 | 19.829 | 93-11-11 | 131826 |
| -124.0034 | 49.8007 | 8.27E+11 | 28.093 | 93-11-10 | 133522 | -124.1600 | 49.6118 | 6.94E+11 | 23.576 | 93-11-11 | 131859 |
| -124.0042 | 49.8007 | 5.54E+11 | 18.819 | 93-11-10 | 133555 | -124.1597 | 49.6110 | 4.15E+11 | 14.085 | 93-11-11 | 131932 |
| -124.0053 | 49.8007 | 4.66E+11 | 15.821 | 93-11-10 | 133627 | -124.1590 | 49.6103 | 4.96E+11 | 16.836 | 93-11-11 | 132004 |
| -124.0063 | 49.8008 | 4.78E+11 | 16.217 | 93-11-10 | 133700 | -124.1578 | 49.6095 | 2.90E+11 | 9.851 | 93-11-11 | 132037 |
| -124.0081 | 49.8008 | 3.50E+11 | 11.870 | 93-11-10 | 133732 | -124.1572 | 49.6090 | 1.97E+11 | 6.683 | 93-11-11 | 132109 |
| -124.0085 | 49.8010 | 2.16E+11 | 7.350 | 93-11-10 | 133805 | -124.1565 | 49.6082 | 1.60E+11 | 5.424 | 93-11-11 | 132142 |
| -124.0097 | 49.8012 | 2.87E+11 | 9.755 | 93-11-10 | 133837 | -124.1565 | 49.6075 | 1.02E+11 | 3.461 | 93-11-11 | 132214 |
| -124.0118 | 49.8015 | 1.99E+11 | 6.754 | 93-11-10 | 133910 | -124.1552 | 49.6068 | 6.49E+10 | 2.205 | 93-11-11 | 132247 |
| -124.0125 | 49.8018 | 2.02E+11 | 6.874 | 93-11-10 | 133943 | -124.1545 | 49.6060 | 6.36E+09 | 0.216 | 93-11-11 | 132319 |
| -124.0138 | 49.8020 | 2.11E+11 | 7.160 | 93-11-10 | 134015 | -124.1538 | 49.6052 | 2.52E+09 | 0.086 | 93-11-11 | 132352 |
| -124.0152 | 49.8023 | 2.20E+11 | 7.467 | 93-11-10 | 134048 | -124.1532 | 49.6045 | 1.62E+10 | 0.549 | 93-11-11 | 132424 |
| -124.0170 | 49.8025 | 1.43E+11 | 4.869 | 93-11-10 | 134120 | -124.1525 | 49.6037 | 5.65E+10 | 1.920 | 93-11-11 | 132457 |
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| -124.0192 | 49.8028 | 1.73E+11 | 5.874 | 93-11-10 | 134225 | -124.1512 | 49.6022 | 7.50E+10 | 2.548 | 93-11-11 | 132602 |
| -124.0205 | 49.8030 | 1.71E+11 | 5.807 | 93-11-10 | 134258 | -124.1505 | 49.6015 | 5.53E+10 | 1.880 | 93-11-11 | 132634 |
| -124.0213 | 49.8028 | 1.72E+11 | 5.824 | 93-11-10 | 134330 | -124.1498 | 49.6009 | 6.28E+10 | 2.133 | 93-11-11 | 132707 |
| -124.0226 | 49.8030 | 1.42E+11 | 4.832 | 93-11-10 | 134403 | -124.1490 | 49.6002 | 9.25E+10 | 3.140 | 93-11-11 | 132739 |
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| -124.0250 | 49.8030 | 4.89E+10 | 1.659 | 93-11-10 | 134508 | -124.1473 | 49.5987 | 1.68E+11 | 5.709 | 93-11-11 | 132844 |
| -124.0262 | 49.8030 | 5.72E+10 | 1.943 | 93-11-10 | 134540 | -124.1464 | 49.5979 | 9.07E+10 | 3.081 | 93-11-11 | 132917 |
| -124.0348 | 49.8055 | 1.90E+10 | 0.646 | 93-11-10 | 135653 | -124.1457 | 49.5972 | 1.02E+11 | 3.462 | 93-11-11 | 132949 |
| -124.0344 | 49.8058 | 4.44E+10 | 1.508 | 93-11-10 | 135726 | -124.1449 | 49.5966 | 8.17E+10 | 2.774 | 93-11-11 | 133022 |
| -124.0340 | 49.8063 | 5.27E+10 | 1.790 | 93-11-10 | 135758 | -124.1443 | 49.5958 | 1.55E+11 | 5.257 | 93-11-11 | 133055 |
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| -124.0330 | 49.8068 | 3.56E+10 | 1.208 | 93-11-10 | 135903 | -124.1435 | 49.5947 | 9.20E+10 | 3.124 | 93-11-11 | 133200 |
| -124.0327 | 49.8073 | 1.14E+11 | 3.879 | 93-11-10 | 135936 | -124.1427 | 49.5939 | 1.20E+11 | 4.089 | 93-11-11 | 133232 |
| -124.0330 | 49.8080 | 5.89E+10 | 2.002 | 93-11-10 | 140008 | -124.1423 | 49.5933 | 1.87E+11 | 6.354 | 93-11-11 | 133305 |
| -124.0318 | 49.8080 | 4.01E+10 | 1.363 | 93-11-10 | 140041 | -124.1417 | 49.5927 | 2.02E+11 | 6.844 | 93-11-11 | 133337 |
| -124.0315 | 49.8085 | 4.55E+10 | 1.546 | 93-11-10 | 140113 | -124.1410 | 49.5922 | 1.75E+11 | 5.947 | 93-11-11 | 133410 |
| -124.0322 | 49.8092 | 5.92E+10 | 2.011 | 93-11-10 | 140146 | -124.1400 | 49.5916 | 1.82E+11 | 6.178 | 93-11-11 | 133442 |
| -124.0308 | 49.8093 | 7.82E+10 | 2.654 | 93-11-10 | 140218 | -124.1393 | 49.5908 | 1.17E+11 | 3.976 | 93-11-11 | 133515 |
| -124.0314 | 49.8098 | 7.65E+10 | 2.598 | 93-11-10 | 140251 | -124.1386 | 49.5902 | 1.85E+11 | 6.290 | 93-11-11 | 133547 |
| -124.0308 | 49.8100 | 1.00E+11 | 3.404 | 93-11-10 | 140323 | -124.1378 | 49.5895 | 1.79E+11 | 6.091 | 93-11-11 | 133620 |
| -124.0303 | 49.8104 | 8.19E+10 | 2.780 | 93-11-10 | 140356 | -124.1372 | 49.5888 | 1.35E+11 | 4.578 | 93-11-11 | 133652 |
| -124.0298 | 49.8108 | 1.03E+11 | 3.504 | 93-11-10 | 140428 | -124.1365 | 49.5881 | 1.99E+11 | 6.764 | 93-11-11 | 133725 |
| -124.0294 | 49.8114 | 9.54E+10 | 3.241 | 93-11-10 | 140501 | -124.1357 | 49.5871 | 2.11E+11 | 7.150 | 93-11-11 | 133757 |
| -124.0291 | 49.8119 | 9.76E+10 | 3.314 | 93-11-10 | 140533 | -124.1352 | 49.5865 | 2.32E+11 | 7.871 | 93-11-11 | 133830 |
| -124.0297 | 49.8115 | 8.30E+10 | 2.820 | 93-11-10 | 140606 | -124.1346 | 49.5859 | 1.61E+11 | 5.469 | 93-11-11 | 133902 |
| -124.0295 | 49.8120 | 5.85E+10 | 1.986 | 93-11-10 | 140638 | -124.1338 | 49.5853 | 1.54E+11 | 5.240 | 93-11-11 | 133935 |
| -124.0290 | 49.8127 | 6.59E+10 | 2.238 | 93-11-10 | 140711 | -124.1332 | 49.5846 | 1.10E+11 | 3.744 | 93-11-11 | 134007 |
| -124.0288 | 49.8130 | 9.73E+10 | 3.303 | 93-11-10 | 140743 | -124.1205 | 49.5722 | 8.29E+10 | 2.816 | 93-11-11 | 140021 |
| -124.0287 | 49.8132 | 6.11E+10 | 2.074 | 93-11-10 | 140816 | -124.1205 | 49.5712 | 5.11E+10 | 1.735 | 93-11-11 | 140054 |
| -124.0283 | 49.8135 | 7.36E+10 | 2.499 | 93-11-10 | 140848 | -124.1198 | 49.5710 | 6.19E+10 | 2.101 | 93-11-11 | 140126 |
| -124.0282 | 49.8137 | 5.87E+10 | 1.993 | 93-11-10 | 140921 | -124.1195 | 49.5702 | 1.50E+11 | 5.093 | 93-11-11 | 140159 |
| -124.0282 | 49.8137 | 9.95E+10 | 3.378 | 93-11-10 | 140953 | -124.1192 | 49.5697 | 1.51E+11 | 5.132 | 93-11-11 | 140231 |
| -124.0282 | 49.8137 | 1.42E+11 | 4.812 | 93-11-10 | 141026 | -124.1185 | 49.5695 | 1.08E+11 | 3.661 | 93-11-11 | 140304 |
| -124.0267 | 49.8153 | 9.33E+10 | 3.167 | 93-11-10 | 141059 | -124.1184 | 49.5688 | 1.30E+11 | 4.411 | 93-11-11 | 140336 |
| -124.0263 | 49.8160 | 1.01E+11 | 3.417 | 93-11-10 | 141131 | -124.1180 | 49.5683 | 1.02E+11 | 3.453 | 93-11-11 | 140409 |
| -124.0260 | 49.8165 | 2.07E+11 | 7.025 | 93-11-10 | 141204 | -124.1175 | 49.5680 | 9.70E+10 | 3.295 | 93-11-11 | 140441 |
| -124.0257 | 49.8170 | 1.06E+11 | 3.596 | 93-11-10 | 141236 | -124.1170 | 49.5675 | 9.37E+10 | 3.183 | 93-11-11 | 140514 |
| -124.0247 | 49.8175 | 1.41E+11 | 4.782 | 93-11-10 | 141309 | -124.1165 | 49.5672 | 8.61E+10 | 2.925 | 93-11-11 | 140546 |
| -124.0243 | 49.8178 | 8.69E+10 | 2.950 | 93-11-10 | 141341 | -124.1160 | 49.5667 | 1.44E+11 | 4.900 | 93-11-11 | 140619 |
| -124.0243 | 49.8178 | 8.57E+10 | 2.912 | 93-11-10 | 141414 | -124.1158 | 49.5660 | 1.43E+11 | 4.857 | 93-11-11 | 140651 |
| -124.0239 | 49.8183 | 8.29E+10 | 2.814 | 93-11-10 | 141446 | -124.1153 | 49.5653 | 1.02E+11 | 3.457 | 93-11-11 | 140724 |
| -124.0237 | 49.8187 | 1.02E+11 | 3.470 | 93-11-10 | 141519 | -124.1150 | 49.5649 | 1.24E+11 | 4.207 | 93-11-11 | 140756 |
| -124.0235 | 49.8191 | 1.13E+11 | 3.851 | 93-11-10 | 141551 | -124.1145 | 49.5645 | 1.41E+11 | 4.798 | 93-11-11 | 140829 |
| -124.0233 | 49.8193 | 1.44E+11 | 4.899 | 93-11-10 | 141624 | -124.1140 | 49.5641 | 1.37E+11 | 4.651 | 93-11-11 | 140901 |
| -124.0235 | 49.8197 | 1.57E+11 | 5.320 | 93-11-10 | 141656 | -124.1133 | 49.5637 | 9.70E+10 | 3.294 | 93-11-11 | 140934 |
| -124.0235 | 49.8198 | 1.32E+11 | 4.473 | 93-11-10 | 141729 | -124.1130 | 49.5635 | 8.42E+10 | 2.860 | 93-11-11 | 141006 |
| -124.0232 | 49.8208 | 8.21E+10 | 2.787 | 93-11-10 | 141801 | -124.1127 | 49.5630 | 9.70E+10 | 3.295 | 93-11-11 | 141039 |
| -124.0234 | 49.8206 | 1.04E+11 | 3.528 | 93-11-10 | 141834 | -124.1122 | 49.5624 | 7.40E+10 | 2.513 | 93-11-11 | 141111 |
| -124.0223 | 49.8215 | 8.45E+10 | 2.870 | 93-11-10 | 141906 | -124.1118 | 49.5620 | 1.04E+11 | 3.519 | 93-11-11 | 141144 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0218 | 49.8217 | 1.48E+11 | 5.040 | 93-11-10 | 141939 | -124.1114 | 49.5616 | 1.31E+11 | 4.440 | 93-11-11 | 141216 |
| -124.0217 | 49.8220 | 5.39E+11 | 18.289 | 93-11-10 | 142011 | -124.1108 | 49.5615 | 1.94E+11 | 6.593 | 93-11-11 | 141249 |
| -124.0213 | 49.8223 | 3.89E+11 | 13.201 | 93-11-10 | 142044 | -124.1104 | 49.5608 | 2.52E+11 | 8.546 | 93-11-11 | 141322 |
| -124.0212 | 49.8227 | 6.66E+11 | 22.605 | 93-11-10 | 142116 | -124.1103 | 49.5603 | 1.94E+11 | 6.571 | 93-11-11 | 141354 |
| -124.0205 | 49.8232 | 1.04E+12 | 35.185 | 93-11-10 | 142149 | -124.1100 | 49.5599 | 2.55E+11 | 8.642 | 93-11-11 | 141427 |
| -124.0212 | 49.8233 | 9.44E+11 | 32.073 | 93-11-10 | 142221 | -124.1095 | 49.5595 | 2.06E+11 | 7.005 | 93-11-11 | 141459 |
| -124.0210 | 49.8235 | 8.77E+11 | 29.774 | 93-11-10 | 142254 | -124.1092 | 49.5584 | 1.47E+11 | 4.978 | 93-11-11 | 141532 |
| -124.0200 | 49.8243 | 1.07E+12 | 36.316 | 93-11-10 | 142326 | -124.1087 | 49.5578 | 1.33E+11 | 4.511 | 93-11-11 | 141604 |
| -124.0198 | 49.8248 | 1.14E+12 | 38.762 | 93-11-10 | 142359 | -124.1083 | 49.5575 | 1.69E+11 | 5.745 | 93-11-11 | 141637 |
| -124.0193 | 49.8260 | 1.46E+12 | 49.423 | 93-11-10 | 142432 | -124.1078 | 49.5572 | 1.69E+11 | 5.742 | 93-11-11 | 141709 |
| -124.0193 | 49.8262 | 1.55E+12 | 52.724 | 93-11-10 | 142504 | -124.1070 | 49.5570 | 1.71E+11 | 5.799 | 93-11-11 | 141742 |
| -124.0198 | 49.8257 | 2.00E+12 | 67.888 | 93-11-10 | 142537 | -124.1068 | 49.5565 | 1.81E+11 | 6.146 | 93-11-11 | 141814 |
| -124.0193 | 49.8260 | 2.41E+12 | 81.686 | 93-11-10 | 142609 | -124.1064 | 49.5562 | 1.52E+11 | 5.173 | 93-11-11 | 141847 |
| -124.0189 | 49.8262 | 1.59E+12 | 54.034 | 93-11-10 | 142642 | -124.1060 | 49.5558 | 1.39E+11 | 4.731 | 93-11-11 | 141919 |
| -124.0185 | 49.8265 | 9.66E+11 | 32.793 | 93-11-10 | 142714 | -124.1055 | 49.5553 | 1.16E+11 | 3.949 | 93-11-11 | 141952 |
| -124.0182 | 49.8269 | 5.76E+11 | 19.574 | 93-11-10 | 142747 | -124.1045 | 49.5547 | 1.36E+11 | 4.618 | 93-11-11 | 142024 |
| -124.0182 | 49.8270 | 4.74E+11 | 16.106 | 93-11-10 | 142819 | -124.1041 | 49.5541 | 8.68E+10 | 2.948 | 93-11-11 | 142057 |
| -124.0180 | 49.8273 | 2.61E+11 | 8.865 | 93-11-10 | 142852 | -124.1040 | 49.5542 | 6.18E+10 | 2.098 | 93-11-11 | 142129 |
| -124.0178 | 49.8277 | 2.96E+11 | 10.038 | 93-11-10 | 142924 | -124.1036 | 49.5538 | 3.86E+10 | 1.311 | 93-11-11 | 142202 |
| -124.0174 | 49.8282 | 1.64E+11 | 5.569 | 93-11-10 | 142957 | -124.1030 | 49.5533 | 6.11E+10 | 2.073 | 93-11-11 | 142234 |
| -124.0173 | 49.8287 | 1.34E+11 | 4.560 | 93-11-10 | 143029 | -124.1025 | 49.5528 | 1.20E+11 | 4.067 | 93-11-11 | 142307 |
| -124.0172 | 49.8286 | 7.76E+10 | 2.636 | 93-11-10 | 143102 | -124.1020 | 49.5522 | 7.40E+10 | 2.512 | 93-11-11 | 142339 |
| -124.0167 | 49.8295 | 5.91E+10 | 2.007 | 93-11-10 | 143134 | -124.1014 | 49.5515 | 6.58E+10 | 2.235 | 93-11-11 | 142412 |
| -124.0165 | 49.8298 | 4.01E+10 | 1.362 | 93-11-10 | 143207 | -124.1010 | 49.5510 | 5.71E+10 | 1.940 | 93-11-11 | 142444 |
| -124.0162 | 49.8302 | 5.97E+10 | 2.028 | 93-11-10 | 143239 | | | | | | |

**Cruise: 9440**

| LonX | LatY | Voltage2 | dw g/m2 | Date | Time | LonX | LatY | Voltage2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0380 | 49.8022 | 5.40E+09 | 0.183 | 94-11-07 | 102745 | -123.8717 | 49.8805 | 6.66E+10 | 2.261 | 94-11-08 | 103844 |
| -124.0378 | 49.8025 | 7.51E+09 | 0.255 | 94-11-07 | 102818 | -123.8728 | 49.8812 | 3.56E+10 | 1.210 | 94-11-08 | 103918 |
| -124.0390 | 49.8022 | 1.84E+10 | 0.624 | 94-11-07 | 102852 | -123.8745 | 49.8817 | 5.74E+08 | 0.020 | 94-11-08 | 103951 |
| -124.0377 | 49.8030 | 2.65E+10 | 0.901 | 94-11-07 | 102925 | -123.8757 | 49.8818 | 5.55E+08 | 0.019 | 94-11-08 | 104025 |
| -124.0377 | 49.8033 | 3.58E+10 | 1.217 | 94-11-07 | 102959 | -123.8768 | 49.8820 | 3.25E+09 | 0.110 | 94-11-08 | 104058 |
| -124.0377 | 49.8038 | 3.12E+10 | 1.059 | 94-11-07 | 103032 | -123.8782 | 49.8822 | 4.00E+09 | 0.136 | 94-11-08 | 104131 |
| -124.0377 | 49.8042 | 3.63E+10 | 1.232 | 94-11-07 | 103106 | -123.8792 | 49.8825 | 6.48E+08 | 0.022 | 94-11-08 | 104205 |
| -124.0377 | 49.8047 | 4.28E+10 | 1.455 | 94-11-07 | 103139 | -123.8803 | 49.8828 | -1.22E+09 | 0.000 | 94-11-08 | 104238 |
| -124.0375 | 49.8052 | 4.81E+10 | 1.633 | 94-11-07 | 103213 | -123.8817 | 49.8832 | 2.51E+08 | 0.009 | 94-11-08 | 104312 |
| -124.0373 | 49.8055 | 5.11E+10 | 1.735 | 94-11-07 | 103246 | -123.8828 | 49.8837 | 4.60E+08 | 0.016 | 94-11-08 | 104345 |
| -124.0370 | 49.8058 | 2.87E+10 | 0.976 | 94-11-07 | 103320 | -123.8842 | 49.8842 | 2.42E+09 | 0.082 | 94-11-08 | 104418 |
| -124.0367 | 49.8062 | 1.25E+10 | 0.424 | 94-11-07 | 103353 | -123.8858 | 49.8847 | 2.30E+09 | 0.078 | 94-11-08 | 104452 |
| -124.0365 | 49.8065 | 7.36E+09 | 0.250 | 94-11-07 | 103427 | -123.8872 | 49.8853 | 2.50E+09 | 0.085 | 94-11-08 | 104525 |
| -124.0362 | 49.8068 | 4.22E+09 | 0.143 | 94-11-07 | 103500 | -123.8885 | 49.8858 | 4.99E+09 | 0.170 | 94-11-08 | 104559 |
| -124.0362 | 49.8073 | 3.12E+09 | 0.106 | 94-11-07 | 103533 | -123.8897 | 49.8862 | 7.52E+09 | 0.255 | 94-11-08 | 104632 |
| -124.0363 | 49.8077 | 2.82E+09 | 0.096 | 94-11-07 | 103607 | -123.8907 | 49.8867 | 2.65E+10 | 0.899 | 94-11-08 | 104705 |
| -124.0365 | 49.8080 | 2.25E+09 | 0.076 | 94-11-07 | 103640 | -123.8915 | 49.8870 | 3.79E+10 | 1.288 | 94-11-08 | 104739 |
| -124.0365 | 49.8083 | 2.11E+09 | 0.072 | 94-11-07 | 103714 | -123.8925 | 49.8873 | 1.26E+11 | 4.277 | 94-11-08 | 104812 |
| -124.0365 | 49.8088 | 1.82E+09 | 0.062 | 94-11-07 | 103747 | -123.8933 | 49.8877 | 3.29E+11 | 11.181 | 94-11-08 | 104846 |
| -124.0362 | 49.8093 | 2.34E+09 | 0.079 | 94-11-07 | 103821 | -123.8942 | 49.8880 | 3.83E+11 | 13.022 | 94-11-08 | 104919 |
| -124.0358 | 49.8097 | 1.83E+09 | 0.062 | 94-11-07 | 103854 | -123.8953 | 49.8883 | 3.30E+11 | 11.217 | 94-11-08 | 104953 |
| -124.0355 | 49.8100 | 1.38E+09 | 0.047 | 94-11-07 | 103928 | -123.8965 | 49.8887 | 2.56E+11 | 8.706 | 94-11-08 | 105026 |
| -124.0353 | 49.8105 | 1.82E+09 | 0.062 | 94-11-07 | 104001 | -123.8982 | 49.8892 | 1.11E+11 | 3.762 | 94-11-08 | 105059 |
| -124.0348 | 49.8110 | 8.49E+09 | 0.288 | 94-11-07 | 104035 | -123.8993 | 49.8893 | 6.08E+10 | 2.065 | 94-11-08 | 105133 |
| -124.0347 | 49.8113 | 2.32E+10 | 0.787 | 94-11-07 | 104108 | -123.9005 | 49.8895 | 3.74E+10 | 1.271 | 94-11-08 | 105206 |
| -124.0347 | 49.8117 | 3.97E+10 | 1.349 | 94-11-07 | 104142 | -123.9015 | 49.8897 | 3.95E+10 | 1.343 | 94-11-08 | 105240 |
| -124.0348 | 49.8118 | 1.46E+11 | 4.967 | 94-11-07 | 104215 | -123.9025 | 49.8898 | 3.78E+10 | 1.282 | 94-11-08 | 105313 |
| -124.0348 | 49.8122 | 8.04E+10 | 2.729 | 94-11-07 | 104249 | -123.9035 | 49.8902 | 4.41E+10 | 1.499 | 94-11-08 | 105346 |
| -124.0348 | 49.8127 | 4.63E+10 | 1.573 | 94-11-07 | 104322 | -123.9045 | 49.8905 | 2.67E+10 | 0.908 | 94-11-08 | 105420 |
| -124.0350 | 49.8128 | 2.59E+10 | 0.879 | 94-11-07 | 104355 | -123.9063 | 49.8912 | 3.02E+10 | 1.026 | 94-11-08 | 105453 |
| -124.0350 | 49.8133 | 2.43E+10 | 0.825 | 94-11-07 | 104429 | -123.9075 | 49.8917 | -1.38E+09 | 0.000 | 94-11-08 | 105527 |
| -124.0347 | 49.8138 | 3.23E+10 | 1.096 | 94-11-07 | 104502 | -123.9087 | 49.8922 | -1.44E+09 | 0.000 | 94-11-08 | 105600 |
| -124.0345 | 49.8140 | 2.26E+10 | 0.767 | 94-11-07 | 104536 | -123.9100 | 49.8925 | -1.86E+09 | 0.000 | 94-11-08 | 105634 |
| -124.0342 | 49.8142 | 1.42E+10 | 0.481 | 94-11-07 | 104609 | -123.9112 | 49.8928 | 2.81E+09 | 0.095 | 94-11-08 | 105707 |
| -124.0338 | 49.8143 | 1.27E+10 | 0.431 | 94-11-07 | 104643 | -123.9122 | 49.8932 | -1.06E+08 | 0.000 | 94-11-08 | 105740 |
| -124.0335 | 49.8145 | 1.00E+10 | 0.341 | 94-11-07 | 104716 | -123.9132 | 49.8935 | -2.13E+09 | 0.000 | 94-11-08 | 105814 |
| -124.0335 | 49.8150 | 1.58E+10 | 0.537 | 94-11-07 | 104750 | -123.9137 | 49.8942 | -1.23E+09 | 0.000 | 94-11-08 | 105847 |
| -124.0333 | 49.8155 | 1.88E+10 | 0.637 | 94-11-07 | 104823 | -123.9128 | 49.8952 | 9.25E+09 | 0.314 | 94-11-08 | 105921 |
| -124.0332 | 49.8160 | 1.03E+10 | 0.349 | 94-11-07 | 104857 | -123.9118 | 49.8958 | 2.37E+09 | 0.081 | 94-11-08 | 105954 |
| -124.0330 | 49.8165 | 1.45E+10 | 0.493 | 94-11-07 | 104930 | -123.9107 | 49.8967 | 8.31E+09 | 0.282 | 94-11-08 | 110027 |
| -124.0328 | 49.8170 | 9.32E+09 | 0.317 | 94-11-07 | 105004 | -123.9093 | 49.8977 | 8.93E+10 | 3.031 | 94-11-08 | 110101 |
| -124.0325 | 49.8177 | 1.68E+10 | 0.571 | 94-11-07 | 105037 | -123.9083 | 49.8982 | 1.05E+11 | 3.576 | 94-11-08 | 110134 |
| -124.0322 | 49.8182 | 1.16E+10 | 0.395 | 94-11-07 | 105110 | -123.9072 | 49.8990 | 8.59E+10 | 2.917 | 94-11-08 | 110208 |
| -124.0320 | 49.8188 | 5.87E+09 | 0.199 | 94-11-07 | 105144 | -123.9060 | 49.8998 | 3.29E+10 | 1.116 | 94-11-08 | 110241 |
| -124.0318 | 49.8193 | 4.23E+09 | 0.144 | 94-11-07 | 105217 | -123.9050 | 49.9003 | 9.48E+09 | 0.322 | 94-11-08 | 110314 |
| -124.0313 | 49.8197 | 4.71E+09 | 0.160 | 94-11-07 | 105251 | -123.9038 | 49.9012 | 7.97E+09 | 0.271 | 94-11-08 | 110348 |
| -124.0313 | 49.8200 | 2.88E+09 | 0.098 | 94-11-07 | 105324 | -123.9025 | 49.9020 | 1.53E+09 | 0.052 | 94-11-08 | 110421 |
| -124.0312 | 49.8203 | 2.39E+09 | 0.081 | 94-11-07 | 105358 | -123.9015 | 49.9027 | 5.00E+08 | 0.017 | 94-11-08 | 110455 |
| -124.0312 | 49.8205 | 3.02E+09 | 0.103 | 94-11-07 | 105431 | -123.9002 | 49.9033 | 3.15E+08 | 0.011 | 94-11-08 | 110528 |
| -124.0312 | 49.8207 | 3.34E+09 | 0.113 | 94-11-07 | 105505 | -123.8990 | 49.9038 | 1.59E+09 | 0.054 | 94-11-08 | 110602 |
| -124.0310 | 49.8210 | 3.78E+09 | 0.128 | 94-11-07 | 105538 | -123.8978 | 49.9043 | 5.18E+08 | 0.018 | 94-11-08 | 110635 |
| -124.0308 | 49.8212 | 3.53E+09 | 0.120 | 94-11-07 | 105612 | -123.8968 | 49.9047 | 1.49E+09 | 0.051 | 94-11-08 | 110708 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0307 | 49.8215 | 3.51E+09 | 0.119 | 94-11-07 | 105645 | -123.8957 | 49.9055 | 5.60E+07 | 0.002 | 94-11-08 | 110742 |
| -124.0303 | 49.8218 | 5.45E+09 | 0.185 | 94-11-07 | 105719 | -123.8947 | 49.9062 | 4.92E+09 | 0.167 | 94-11-08 | 110815 |
| -124.0300 | 49.8222 | 4.73E+09 | 0.161 | 94-11-07 | 105752 | -123.8935 | 49.9072 | 2.23E+10 | 0.756 | 94-11-08 | 110849 |
| -124.0293 | 49.8227 | 2.98E+09 | 0.101 | 94-11-07 | 105825 | -123.8925 | 49.9082 | 3.70E+10 | 1.257 | 94-11-08 | 110922 |
| -124.0292 | 49.8230 | 3.03E+09 | 0.103 | 94-11-07 | 105859 | -123.8915 | 49.9090 | 1.20E+11 | 4.060 | 94-11-08 | 110955 |
| -124.0290 | 49.8233 | 1.85E+09 | 0.063 | 94-11-07 | 105932 | -123.8903 | 49.9098 | 1.99E+11 | 6.771 | 94-11-08 | 111029 |
| -124.0288 | 49.8235 | 2.89E+09 | 0.098 | 94-11-07 | 110006 | -123.8893 | 49.9105 | 3.29E+11 | 11.186 | 94-11-08 | 111102 |
| -124.0285 | 49.8238 | 1.71E+09 | 0.058 | 94-11-07 | 110039 | -123.8882 | 49.9112 | 5.34E+11 | 18.121 | 94-11-08 | 111136 |
| -124.0283 | 49.8242 | 1.86E+09 | 0.063 | 94-11-07 | 110113 | -123.8870 | 49.9120 | 4.68E+11 | 15.900 | 94-11-08 | 111209 |
| -124.0280 | 49.8245 | 1.01E+09 | 0.034 | 94-11-07 | 110146 | -123.8858 | 49.9127 | 5.60E+11 | 19.020 | 94-11-08 | 111243 |
| -124.0278 | 49.8250 | 5.44E+08 | 0.018 | 94-11-07 | 110220 | -123.8847 | 49.9135 | 7.19E+11 | 24.424 | 94-11-08 | 111316 |
| -124.0278 | 49.8253 | 2.81E+08 | 0.010 | 94-11-07 | 110253 | -123.8835 | 49.9142 | 5.23E+11 | 17.763 | 94-11-08 | 111349 |
| -124.0278 | 49.8258 | 2.70E+08 | 0.009 | 94-11-07 | 110327 | -123.8823 | 49.9150 | 5.91E+11 | 20.060 | 94-11-08 | 111423 |
| -124.0278 | 49.8262 | 7.97E+08 | 0.027 | 94-11-07 | 110400 | -123.8812 | 49.9158 | 4.85E+11 | 16.453 | 94-11-08 | 111456 |
| -124.0278 | 49.8267 | 6.48E+08 | 0.022 | 94-11-07 | 110434 | -123.8798 | 49.9163 | 4.34E+11 | 14.738 | 94-11-08 | 111530 |
| -124.0275 | 49.8270 | 6.32E+08 | 0.021 | 94-11-07 | 110507 | -123.8933 | 49.8670 | 3.04E+10 | 1.031 | 94-11-08 | 114442 |
| -124.0272 | 49.8273 | 4.98E+08 | 0.017 | 94-11-07 | 110541 | -123.8928 | 49.8658 | 3.99E+09 | 0.136 | 94-11-08 | 114515 |
| -124.0267 | 49.8277 | 3.45E+08 | 0.012 | 94-11-07 | 110614 | -123.8923 | 49.8647 | 2.31E+08 | 0.008 | 94-11-08 | 114549 |
| -124.0263 | 49.8280 | -1.24E+07 | 0.000 | 94-11-07 | 110647 | -123.8915 | 49.8633 | -2.07E+09 | 0.000 | 94-11-08 | 114622 |
| -124.0262 | 49.8285 | 5.25E+08 | 0.018 | 94-11-07 | 110721 | -123.8910 | 49.8623 | -1.75E+09 | 0.000 | 94-11-08 | 114656 |
| -124.0260 | 49.8290 | 6.87E+08 | 0.023 | 94-11-07 | 110754 | -123.8903 | 49.8617 | -1.62E+09 | 0.000 | 94-11-08 | 114729 |
| -124.0260 | 49.8295 | 9.68E+08 | 0.033 | 94-11-07 | 110828 | -123.8898 | 49.8605 | -1.92E+09 | 0.000 | 94-11-08 | 114802 |
| -124.0258 | 49.8300 | 2.00E+09 | 0.068 | 94-11-07 | 110901 | -123.8893 | 49.8590 | -2.28E+09 | 0.000 | 94-11-08 | 114836 |
| -124.0257 | 49.8303 | 2.92E+09 | 0.099 | 94-11-07 | 110935 | -123.8888 | 49.8580 | -2.36E+09 | 0.000 | 94-11-08 | 114909 |
| -124.0253 | 49.8305 | 5.82E+09 | 0.198 | 94-11-07 | 111008 | -123.8883 | 49.8568 | -1.54E+09 | 0.000 | 94-11-08 | 114942 |
| -124.0248 | 49.8308 | 1.18E+10 | 0.400 | 94-11-07 | 111042 | -123.8880 | 49.8553 | -1.79E+08 | 0.000 | 94-11-08 | 115016 |
| -124.0245 | 49.8310 | 9.03E+10 | 3.065 | 94-11-07 | 111115 | -123.8875 | 49.8543 | -6.38E+08 | 0.000 | 94-11-08 | 115049 |
| -124.0242 | 49.8313 | 1.85E+11 | 6.277 | 94-11-07 | 111149 | -123.8870 | 49.8532 | 1.29E+09 | 0.044 | 94-11-08 | 115123 |
| -124.0240 | 49.8318 | 1.73E+11 | 5.886 | 94-11-07 | 111222 | -123.8865 | 49.8522 | 1.69E+09 | 0.057 | 94-11-08 | 115156 |
| -124.0237 | 49.8322 | 1.52E+11 | 5.162 | 94-11-07 | 111256 | -123.8860 | 49.8512 | 5.31E+09 | 0.180 | 94-11-08 | 115229 |
| -124.0248 | 49.7873 | 5.27E+10 | 1.788 | 94-11-07 | 121212 | -123.8855 | 49.8502 | 3.45E+09 | 0.117 | 94-11-08 | 115303 |
| -124.0265 | 49.7878 | 2.43E+10 | 0.824 | 94-11-07 | 121245 | -123.8850 | 49.8490 | -9.36E+08 | 0.000 | 94-11-08 | 115336 |
| -124.0277 | 49.7880 | 1.47E+10 | 0.501 | 94-11-07 | 121319 | -123.8845 | 49.8478 | 2.23E+09 | 0.076 | 94-11-08 | 115409 |
| -124.0292 | 49.7883 | 3.13E+10 | 1.064 | 94-11-07 | 121352 | -123.8840 | 49.8467 | 9.54E+08 | 0.032 | 94-11-08 | 115443 |
| -124.0305 | 49.7887 | 5.13E+10 | 1.743 | 94-11-07 | 121426 | -123.8835 | 49.8455 | 6.64E+09 | 0.226 | 94-11-08 | 115516 |
| -124.0318 | 49.7890 | 6.54E+10 | 2.222 | 94-11-07 | 121459 | -123.8832 | 49.8442 | 1.44E+10 | 0.490 | 94-11-08 | 115550 |
| -124.0330 | 49.7892 | 7.27E+10 | 2.469 | 94-11-07 | 121532 | -123.8828 | 49.8432 | 6.87E+10 | 2.332 | 94-11-08 | 115623 |
| -124.0342 | 49.7893 | 6.98E+10 | 2.369 | 94-11-07 | 121606 | -123.8825 | 49.8422 | 2.86E+10 | 0.970 | 94-11-08 | 115656 |
| -124.0355 | 49.7895 | 3.23E+10 | 1.097 | 94-11-07 | 121639 | -123.8833 | 49.8413 | 5.11E+10 | 1.736 | 94-11-08 | 115730 |
| -124.0368 | 49.7898 | 1.91E+10 | 0.649 | 94-11-07 | 121713 | -123.8847 | 49.8403 | 3.88E+10 | 1.316 | 94-11-08 | 115803 |
| -124.0382 | 49.7902 | 3.28E+10 | 1.114 | 94-11-07 | 121746 | -123.8862 | 49.8400 | 2.88E+10 | 0.977 | 94-11-08 | 115836 |
| -124.0397 | 49.7903 | 1.37E+10 | 0.466 | 94-11-07 | 121819 | -123.8870 | 49.8393 | 1.85E+10 | 0.627 | 94-11-08 | 115910 |
| -124.0410 | 49.7907 | 7.52E+08 | 0.026 | 94-11-07 | 121853 | -123.8885 | 49.8390 | 1.64E+10 | 0.555 | 94-11-08 | 115943 |
| -124.0425 | 49.7910 | -2.48E+08 | 0.000 | 94-11-07 | 121926 | -123.8902 | 49.8378 | 2.46E+10 | 0.835 | 94-11-08 | 120017 |
| -124.0438 | 49.7912 | -3.96E+08 | 0.000 | 94-11-07 | 121959 | -123.8918 | 49.8372 | 3.19E+10 | 1.083 | 94-11-08 | 120050 |
| -124.0452 | 49.7915 | -4.09E+08 | 0.000 | 94-11-07 | 122033 | -123.8932 | 49.8368 | 2.05E+10 | 0.697 | 94-11-08 | 120123 |
| -124.0465 | 49.7918 | 8.98E+07 | 0.003 | 94-11-07 | 122106 | -123.8945 | 49.8362 | 2.58E+10 | 0.877 | 94-11-08 | 120157 |
| -124.0477 | 49.7920 | 3.60E+07 | 0.001 | 94-11-07 | 122140 | -123.8963 | 49.8353 | 2.02E+10 | 0.685 | 94-11-08 | 120230 |
| -124.0492 | 49.7923 | -2.07E+08 | 0.000 | 94-11-07 | 122213 | -123.8977 | 49.8345 | 3.17E+10 | 1.078 | 94-11-08 | 120304 |
| -124.0505 | 49.7927 | -5.48E+07 | 0.000 | 94-11-07 | 122246 | -123.8992 | 49.8338 | 4.65E+10 | 1.579 | 94-11-08 | 120337 |
| -124.0518 | 49.7928 | 1.64E+08 | 0.006 | 94-11-07 | 122320 | -123.9007 | 49.8330 | 6.72E+09 | 0.228 | 94-11-08 | 120410 |
| -124.0530 | 49.7932 | -1.28E+07 | 0.000 | 94-11-07 | 122353 | -123.9022 | 49.8323 | -1.02E+09 | 0.000 | 94-11-08 | 120444 |
| -124.0547 | 49.7935 | 4.25E+09 | 0.144 | 94-11-07 | 122427 | -123.9037 | 49.8317 | 3.57E+07 | 0.001 | 94-11-08 | 120517 |
| -124.0562 | 49.7938 | 9.23E+09 | 0.313 | 94-11-07 | 122500 | -123.9053 | 49.8310 | 8.29E+09 | 0.282 | 94-11-08 | 120550 |
| -124.0575 | 49.7940 | 6.41E+09 | 0.218 | 94-11-07 | 122533 | -123.9067 | 49.8308 | 5.70E+09 | 0.193 | 94-11-08 | 120624 |
| -124.0585 | 49.7940 | 3.48E+10 | 1.181 | 94-11-07 | 122607 | -123.9082 | 49.8302 | 3.37E+09 | 0.114 | 94-11-08 | 120657 |
| -124.0598 | 49.7943 | 3.88E+10 | 1.316 | 94-11-07 | 122640 | -123.9098 | 49.8295 | 8.31E+09 | 0.282 | 94-11-08 | 120731 |
| -124.0612 | 49.7948 | 2.20E+10 | 0.746 | 94-11-07 | 122714 | -123.9105 | 49.8302 | 9.92E+09 | 0.337 | 94-11-08 | 120804 |
| -124.0628 | 49.7948 | 1.02E+10 | 0.346 | 94-11-07 | 122747 | -123.9118 | 49.8298 | 4.66E+10 | 1.584 | 94-11-08 | 120837 |
| -124.0645 | 49.7950 | 1.01E+10 | 0.342 | 94-11-07 | 122820 | -123.9143 | 49.8277 | 9.27E+10 | 3.147 | 94-11-08 | 120911 |
| -124.0658 | 49.7953 | 1.07E+10 | 0.365 | 94-11-07 | 122854 | -123.9158 | 49.8270 | 8.19E+10 | 2.783 | 94-11-08 | 120944 |
| -124.0672 | 49.7957 | 2.42E+10 | 0.821 | 94-11-07 | 122927 | -123.9167 | 49.8262 | 4.58E+10 | 1.557 | 94-11-08 | 121017 |
| -124.0683 | 49.7965 | 9.90E+09 | 0.336 | 94-11-07 | 123001 | -123.9167 | 49.8253 | 4.12E+10 | 1.400 | 94-11-08 | 121051 |
| -124.0697 | 49.7968 | 7.47E+09 | 0.254 | 94-11-07 | 123034 | -123.9170 | 49.8243 | 2.00E+10 | 0.680 | 94-11-08 | 121124 |
| -124.0712 | 49.7970 | 7.22E+09 | 0.245 | 94-11-07 | 123107 | -123.9170 | 49.8230 | 3.08E+09 | 0.105 | 94-11-08 | 121158 |
| -124.0725 | 49.7975 | 3.96E+08 | 0.013 | 94-11-07 | 123141 | -123.9172 | 49.8220 | 2.67E+09 | 0.091 | 94-11-08 | 121231 |
| -124.0740 | 49.7978 | -4.02E+08 | 0.000 | 94-11-07 | 123214 | -123.9172 | 49.8210 | 1.08E+10 | 0.366 | 94-11-08 | 121304 |
| -124.0757 | 49.7977 | -1.36E+08 | 0.000 | 94-11-07 | 123248 | -123.9175 | 49.8197 | 2.55E+10 | 0.864 | 94-11-08 | 121338 |
| -124.0772 | 49.7977 | -9.54E+07 | 0.000 | 94-11-07 | 123321 | -123.9177 | 49.8188 | 1.76E+10 | 0.596 | 94-11-08 | 121411 |
| -124.0777 | 49.7982 | -3.11E+08 | 0.000 | 94-11-07 | 123354 | -123.9178 | 49.8177 | 4.32E+10 | 1.468 | 94-11-08 | 121444 |
| -124.0787 | 49.7972 | 9.08E+09 | 0.308 | 94-11-07 | 123428 | -123.9180 | 49.8165 | 3.58E+10 | 1.214 | 94-11-08 | 121518 |
| -124.0795 | 49.7960 | 3.59E+09 | 0.122 | 94-11-07 | 123501 | -123.9182 | 49.8153 | 2.99E+10 | 1.015 | 94-11-08 | 121551 |
| -124.0805 | 49.7947 | 2.13E+09 | 0.072 | 94-11-07 | 123534 | -123.9183 | 49.8142 | 4.05E+10 | 1.374 | 94-11-08 | 121625 |
| -124.0815 | 49.7933 | 4.66E+10 | 1.581 | 94-11-07 | 123608 | -123.9185 | 49.8130 | 3.75E+10 | 1.275 | 94-11-08 | 121658 |
| -124.0823 | 49.7923 | 1.69E+11 | 5.737 | 94-11-07 | 123641 | -123.9187 | 49.8120 | 6.50E+10 | 2.207 | 94-11-08 | 121731 |
| -124.0832 | 49.7912 | 3.21E+11 | 10.896 | 94-11-07 | 123715 | -123.9190 | 49.8110 | 5.83E+10 | 1.980 | 94-11-08 | 121805 |
| -124.0840 | 49.7903 | 2.04E+11 | 6.928 | 94-11-07 | 123748 | -123.9193 | 49.8098 | 8.85E+10 | 3.005 | 94-11-08 | 121838 |
| -124.0848 | 49.7895 | 2.60E+11 | 8.821 | 94-11-07 | 123821 | -123.9195 | 49.8085 | 4.33E+10 | 1.469 | 94-11-08 | 121912 |
| -124.0857 | 49.7885 | 2.43E+11 | 8.251 | 94-11-07 | 123855 | -123.9197 | 49.8073 | 3.46E+10 | 1.174 | 94-11-08 | 121945 |
| -124.0865 | 49.7875 | 1.34E+11 | 4.549 | 94-11-07 | 123928 | -123.9198 | 49.8060 | 1.25E+10 | 0.424 | 94-11-08 | 122018 |
| -124.0873 | 49.7867 | 8.10E+10 | 2.752 | 94-11-07 | 124002 | -123.9198 | 49.8048 | 3.07E+10 | 1.041 | 94-11-08 | 122052 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0877 | 49.7858 | 9.00E+10 | 3.058 | 94-11-07 | 124035 | -123.9198 | 49.8038 | 2.59E+10 | 0.878 | 94-11-08 | 122125 |
| -124.0885 | 49.7848 | 4.24E+10 | 1.440 | 94-11-07 | 124108 | -123.9197 | 49.8027 | 3.28E+10 | 1.113 | 94-11-08 | 122158 |
| -124.0893 | 49.7840 | 4.83E+10 | 1.641 | 94-11-07 | 124142 | -123.9205 | 49.8018 | 1.97E+10 | 0.669 | 94-11-08 | 122232 |
| -124.0902 | 49.7830 | 2.39E+11 | 8.116 | 94-11-07 | 124215 | -123.9218 | 49.8017 | 6.18E+09 | 0.210 | 94-11-08 | 122305 |
| -124.0910 | 49.7822 | 2.51E+11 | 8.515 | 94-11-07 | 124249 | -123.9235 | 49.8017 | 1.31E+09 | 0.045 | 94-11-08 | 122339 |
| -124.0918 | 49.7812 | 2.69E+11 | 9.140 | 94-11-07 | 124322 | -123.9252 | 49.8017 | 1.96E+10 | 0.664 | 94-11-08 | 122412 |
| -124.0927 | 49.7802 | 2.00E+11 | 6.785 | 94-11-07 | 124355 | -123.9268 | 49.8017 | 2.80E+10 | 0.950 | 94-11-08 | 122445 |
| -124.0932 | 49.7792 | 1.07E+11 | 3.623 | 94-11-07 | 124429 | -123.9287 | 49.8017 | 2.18E+10 | 0.739 | 94-11-08 | 122519 |
| -124.0940 | 49.7780 | 6.28E+10 | 2.131 | 94-11-07 | 124502 | -123.9302 | 49.8017 | 9.54E+09 | 0.324 | 94-11-08 | 122552 |
| -124.0945 | 49.7772 | 5.18E+10 | 1.759 | 94-11-07 | 124536 | -123.9322 | 49.8015 | 3.22E+10 | 1.094 | 94-11-08 | 122625 |
| -124.0952 | 49.7762 | 3.04E+10 | 1.031 | 94-11-07 | 124609 | -123.9335 | 49.8017 | 1.68E+10 | 0.571 | 94-11-08 | 122659 |
| -124.0960 | 49.7752 | 3.25E+10 | 1.104 | 94-11-07 | 124642 | -123.9352 | 49.8017 | 2.74E+10 | 0.931 | 94-11-08 | 122732 |
| -124.0967 | 49.7745 | 2.00E+10 | 0.678 | 94-11-07 | 124716 | -123.9370 | 49.8015 | 1.97E+10 | 0.669 | 94-11-08 | 122806 |
| -124.0973 | 49.7730 | 2.54E+10 | 0.863 | 94-11-07 | 124749 | -123.9388 | 49.8015 | 2.72E+09 | 0.092 | 94-11-08 | 122839 |
| -124.0982 | 49.7723 | 4.28E+10 | 1.455 | 94-11-07 | 124823 | -123.9405 | 49.8017 | -9.31E+08 | 0.000 | 94-11-08 | 122912 |
| -124.0987 | 49.7715 | 3.81E+10 | 1.293 | 94-11-07 | 124856 | -123.9418 | 49.8013 | -5.39E+08 | 0.000 | 94-11-08 | 122946 |
| -124.0990 | 49.7713 | 4.50E+10 | 1.527 | 94-11-07 | 124929 | -123.9435 | 49.8013 | -1.45E+09 | 0.000 | 94-11-08 | 123019 |
| -124.0992 | 49.7702 | 3.02E+10 | 1.025 | 94-11-07 | 125003 | -123.9452 | 49.8013 | -1.15E+09 | 0.000 | 94-11-08 | 123052 |
| -124.1003 | 49.7693 | 1.66E+10 | 0.562 | 94-11-07 | 125036 | -123.9470 | 49.8013 | -5.34E+08 | 0.000 | 94-11-08 | 123126 |
| -124.1015 | 49.7692 | 1.56E+10 | 0.529 | 94-11-07 | 125109 | -123.9493 | 49.8020 | 1.22E+10 | 0.416 | 94-11-08 | 123159 |
| -124.1025 | 49.7690 | 2.00E+10 | 0.678 | 94-11-07 | 125143 | -123.9502 | 49.8015 | 4.47E+10 | 1.516 | 94-11-08 | 123233 |
| -124.1038 | 49.7693 | 1.46E+10 | 0.497 | 94-11-07 | 125216 | -123.9523 | 49.8015 | 4.80E+10 | 1.631 | 94-11-08 | 123306 |
| -124.1052 | 49.7693 | 4.45E+10 | 1.509 | 94-11-07 | 125250 | -123.9537 | 49.8015 | 1.73E+11 | 5.883 | 94-11-08 | 123339 |
| -124.1065 | 49.7693 | 2.73E+10 | 0.928 | 94-11-07 | 125323 | -123.9555 | 49.8017 | 2.45E+11 | 8.302 | 94-11-08 | 123413 |
| -124.1078 | 49.7695 | 1.32E+10 | 0.448 | 94-11-07 | 125356 | -123.9585 | 49.8028 | 6.27E+10 | 2.130 | 94-11-08 | 123446 |
| -124.1093 | 49.7697 | 1.33E+10 | 0.451 | 94-11-07 | 125430 | -123.9602 | 49.8030 | 1.82E+10 | 0.617 | 94-11-08 | 123520 |
| -124.1108 | 49.7698 | 1.50E+10 | 0.509 | 94-11-07 | 125503 | -123.9620 | 49.8030 | 4.36E+10 | 1.482 | 94-11-08 | 123553 |
| -124.1123 | 49.7700 | 1.41E+10 | 0.478 | 94-11-07 | 125537 | -123.9642 | 49.8028 | 1.28E+11 | 4.346 | 94-11-08 | 123626 |
| -124.1143 | 49.7705 | 1.91E+10 | 0.648 | 94-11-07 | 125610 | -123.9657 | 49.8028 | 1.20E+11 | 4.079 | 94-11-08 | 123700 |
| -124.1157 | 49.7708 | 3.69E+10 | 1.254 | 94-11-07 | 125643 | -123.9673 | 49.8030 | 4.58E+10 | 1.557 | 94-11-08 | 123733 |
| -124.1170 | 49.7710 | 3.11E+10 | 1.057 | 94-11-07 | 125717 | -123.9690 | 49.8030 | 2.09E+11 | 7.103 | 94-11-08 | 123806 |
| -124.1183 | 49.7712 | 6.71E+10 | 2.277 | 94-11-07 | 125750 | -123.9705 | 49.8035 | 1.38E+11 | 4.696 | 94-11-08 | 123840 |
| -124.1197 | 49.7713 | 6.41E+10 | 2.176 | 94-11-07 | 125824 | -123.9720 | 49.8032 | 2.81E+09 | 0.096 | 94-11-08 | 123913 |
| -124.1213 | 49.7717 | 4.13E+10 | 1.404 | 94-11-07 | 125857 | -123.9735 | 49.8027 | -2.30E+07 | 0.000 | 94-11-08 | 123947 |
| -124.1225 | 49.7720 | 4.97E+10 | 1.688 | 94-11-07 | 125930 | -123.9750 | 49.8020 | -8.08E+07 | 0.000 | 94-11-08 | 124020 |
| -124.1238 | 49.7725 | 6.88E+10 | 2.336 | 94-11-07 | 130004 | -123.9765 | 49.8013 | -9.76E+07 | 0.000 | 94-11-08 | 124053 |
| -124.1252 | 49.7733 | 7.55E+10 | 2.564 | 94-11-07 | 130037 | -123.9780 | 49.8008 | -9.17E+07 | 0.000 | 94-11-08 | 124127 |
| -124.1268 | 49.7740 | 1.83E+11 | 6.228 | 94-11-07 | 130111 | -123.9795 | 49.8003 | -1.26E+08 | 0.000 | 94-11-08 | 124200 |
| -124.1275 | 49.7745 | 3.35E+11 | 11.372 | 94-11-07 | 130144 | -123.9810 | 49.7998 | -9.74E+07 | 0.000 | 94-11-08 | 124233 |
| -124.1290 | 49.7750 | 3.84E+11 | 13.053 | 94-11-07 | 130217 | -123.9825 | 49.7995 | -1.29E+08 | 0.000 | 94-11-08 | 124307 |
| -124.1310 | 49.7748 | 9.00E+10 | 3.055 | 94-11-07 | 130251 | -123.9840 | 49.7990 | -1.06E+08 | 0.000 | 94-11-08 | 124340 |
| -124.1325 | 49.7752 | 1.07E+11 | 3.637 | 94-11-07 | 130324 | -123.9857 | 49.7985 | -1.18E+08 | 0.000 | 94-11-08 | 124414 |
| -124.1335 | 49.7747 | 1.08E+11 | 3.654 | 94-11-07 | 130358 | -123.9873 | 49.7978 | -7.04E+07 | 0.000 | 94-11-08 | 124447 |
| -124.1350 | 49.7750 | 1.65E+11 | 5.611 | 94-11-07 | 130431 | -123.9888 | 49.7973 | -1.17E+08 | 0.000 | 94-11-08 | 124520 |
| -124.1363 | 49.7762 | 1.49E+11 | 5.058 | 94-11-07 | 130504 | -123.9903 | 49.7968 | -7.58E+07 | 0.000 | 94-11-08 | 124554 |
| -124.1373 | 49.7768 | 2.02E+11 | 6.872 | 94-11-07 | 130538 | -123.9918 | 49.7962 | 1.12E+08 | 0.004 | 94-11-08 | 124627 |
| -124.1387 | 49.7773 | 2.15E+11 | 7.297 | 94-11-07 | 130611 | -123.9932 | 49.7957 | 1.15E+08 | 0.004 | 94-11-08 | 124700 |
| -124.1398 | 49.7780 | 2.06E+11 | 6.998 | 94-11-07 | 130644 | -123.9945 | 49.7952 | -7.26E+07 | 0.000 | 94-11-08 | 124734 |
| -124.1412 | 49.7782 | 1.80E+11 | 6.112 | 94-11-07 | 130718 | -123.9958 | 49.7948 | -9.13E+07 | 0.000 | 94-11-08 | 124807 |
| -124.1423 | 49.7780 | 2.81E+11 | 9.543 | 94-11-07 | 130751 | -123.9970 | 49.7945 | 6.93E+06 | 0.000 | 94-11-08 | 124841 |
| -124.1437 | 49.7775 | 2.35E+11 | 7.971 | 94-11-07 | 130825 | -123.9985 | 49.7940 | 6.84E+07 | 0.002 | 94-11-08 | 124914 |
| -124.1448 | 49.7772 | 3.96E+11 | 13.447 | 94-11-07 | 130858 | -123.9997 | 49.7935 | 1.19E+08 | 0.004 | 94-11-08 | 124947 |
| -124.1458 | 49.7768 | 5.64E+11 | 19.157 | 94-11-07 | 130931 | -124.0015 | 49.7932 | 1.77E+08 | 0.006 | 94-11-08 | 125021 |
| -124.1472 | 49.7763 | 5.37E+11 | 18.233 | 94-11-07 | 131005 | -124.0033 | 49.7925 | 5.63E+07 | 0.002 | 94-11-08 | 125054 |
| -124.1483 | 49.7758 | 5.30E+11 | 18.004 | 94-11-07 | 131038 | -124.0048 | 49.7918 | -3.97E+07 | 0.000 | 94-11-08 | 125127 |
| -124.1497 | 49.7753 | 6.53E+11 | 22.170 | 94-11-07 | 131112 | -124.0063 | 49.7912 | -3.56E+07 | 0.000 | 94-11-08 | 125201 |
| -124.1512 | 49.7747 | 6.29E+11 | 21.354 | 94-11-07 | 131145 | -124.0080 | 49.7905 | -7.09E+07 | 0.000 | 94-11-08 | 125234 |
| -124.1528 | 49.7740 | 2.11E+12 | 71.724 | 94-11-07 | 131218 | -124.0095 | 49.7898 | -8.98E+07 | 0.000 | 94-11-08 | 125308 |
| -124.1543 | 49.7733 | 2.72E+11 | 9.237 | 94-11-07 | 131252 | -124.0108 | 49.7893 | -9.00E+07 | 0.000 | 94-11-08 | 125341 |
| -124.1558 | 49.7728 | 6.82E+11 | 23.146 | 94-11-07 | 131325 | -124.0122 | 49.7887 | -1.15E+08 | 0.000 | 94-11-08 | 125414 |
| -124.1573 | 49.7722 | 8.09E+11 | 27.484 | 94-11-07 | 131359 | -124.0135 | 49.7880 | -3.25E+07 | 0.000 | 94-11-08 | 125448 |
| -124.1585 | 49.7715 | 8.27E+11 | 28.087 | 94-11-07 | 131432 | -124.0148 | 49.7872 | -7.80E+07 | 0.000 | 94-11-08 | 125521 |
| -124.1597 | 49.7708 | 1.16E+12 | 39.265 | 94-11-07 | 131505 | -124.0163 | 49.7863 | -9.62E+07 | 0.000 | 94-11-08 | 125555 |
| -124.1610 | 49.7702 | 7.93E+11 | 26.932 | 94-11-07 | 131539 | -124.0183 | 49.7857 | -8.56E+07 | 0.000 | 94-11-08 | 125628 |
| -124.1623 | 49.7693 | 1.22E+12 | 41.461 | 94-11-07 | 131612 | -124.0198 | 49.7855 | -8.26E+07 | 0.000 | 94-11-08 | 125701 |
| -124.1637 | 49.7688 | 9.93E+11 | 33.708 | 94-11-07 | 131646 | -124.0207 | 49.7860 | -9.94E+07 | 0.000 | 94-11-08 | 125735 |
| -124.1648 | 49.7683 | 1.48E+12 | 50.281 | 94-11-07 | 131719 | -124.0210 | 49.7863 | -8.12E+07 | 0.000 | 94-11-08 | 125808 |
| -124.1662 | 49.7678 | 2.49E+12 | 84.658 | 94-11-07 | 131752 | -124.0210 | 49.7867 | -7.97E+07 | 0.000 | 94-11-08 | 125841 |
| -124.1675 | 49.7675 | 2.31E+12 | 78.541 | 94-11-07 | 131826 | -124.0208 | 49.7870 | -1.01E+08 | 0.000 | 94-11-08 | 125915 |
| -124.1688 | 49.7670 | 2.26E+12 | 76.716 | 94-11-07 | 131859 | -124.0208 | 49.7877 | -8.92E+07 | 0.000 | 94-11-08 | 125948 |
| -124.1702 | 49.7667 | 1.86E+12 | 63.230 | 94-11-07 | 131933 | -124.0207 | 49.7882 | -1.00E+08 | 0.000 | 94-11-08 | 130022 |
| -124.1715 | 49.7662 | 1.61E+12 | 54.707 | 94-11-07 | 132006 | -124.0217 | 49.7888 | -8.66E+07 | 0.000 | 94-11-08 | 130055 |
| -124.1730 | 49.7658 | 1.58E+12 | 53.785 | 94-11-07 | 132039 | -124.0232 | 49.7892 | -8.30E+07 | 0.000 | 94-11-08 | 130128 |
| -124.1742 | 49.7653 | 2.05E+12 | 69.534 | 94-11-07 | 132113 | -124.0252 | 49.7893 | -7.11E+07 | 0.000 | 94-11-08 | 130202 |
| -124.1753 | 49.7650 | 1.83E+12 | 61.966 | 94-11-07 | 132146 | -124.0265 | 49.7892 | -6.66E+07 | 0.000 | 94-11-08 | 130235 |
| -124.1765 | 49.7645 | 2.98E+11 | 10.131 | 94-11-07 | 132219 | -124.0282 | 49.7893 | -4.61E+07 | 0.000 | 94-11-08 | 130308 |
| -124.1777 | 49.7640 | 1.93E+11 | 6.568 | 94-11-07 | 132253 | -124.0298 | 49.7903 | -3.44E+07 | 0.000 | 94-11-08 | 130342 |
| -124.1785 | 49.7637 | 1.36E+11 | 4.628 | 94-11-07 | 132326 | -124.0310 | 49.7902 | 5.03E+07 | 0.002 | 94-11-08 | 130415 |
| -124.1797 | 49.7632 | 1.52E+11 | 5.145 | 94-11-07 | 132400 | -124.0327 | 49.7897 | -4.42E+07 | 0.000 | 94-11-08 | 130449 |
| -124.1813 | 49.7625 | 9.75E+10 | 3.312 | 94-11-07 | 132433 | -124.0350 | 49.7885 | -1.03E+08 | 0.000 | 94-11-08 | 130522 |
| -124.1822 | 49.7618 | 1.43E+11 | 4.841 | 94-11-07 | 132506 | -124.0368 | 49.7883 | -7.49E+07 | 0.000 | 94-11-08 | 130555 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.1837 | 49.7610 | 1.59E+11 | 5.406 | 94-11-07 | 132540 | -124.0387 | 49.7882 | -1.27E+08 | 0.000 | 94-11-08 | 130629 |
| -124.1848 | 49.7602 | 2.33E+11 | 7.908 | 94-11-07 | 132613 | -124.0403 | 49.7883 | -9.38E+07 | 0.000 | 94-11-08 | 130702 |
| -124.1860 | 49.7593 | 5.81E+11 | 19.731 | 94-11-07 | 132647 | -124.0420 | 49.7882 | -1.12E+08 | 0.000 | 94-11-08 | 130735 |
| -124.1870 | 49.7585 | 1.30E+12 | 44.143 | 94-11-07 | 132720 | -124.0438 | 49.7878 | -1.03E+08 | 0.000 | 94-11-08 | 130809 |
| -124.1880 | 49.7577 | 1.24E+12 | 42.158 | 94-11-07 | 132753 | -124.0457 | 49.7873 | -1.12E+08 | 0.000 | 94-11-08 | 130842 |
| -124.1890 | 49.7568 | 1.08E+12 | 36.641 | 94-11-07 | 132827 | -124.0473 | 49.7870 | -4.85E+07 | 0.000 | 94-11-08 | 130916 |
| -124.1902 | 49.7558 | 1.08E+12 | 36.648 | 94-11-07 | 132900 | -124.0488 | 49.7865 | -1.05E+08 | 0.000 | 94-11-08 | 130949 |
| -124.1910 | 49.7552 | 1.16E+12 | 39.351 | 94-11-07 | 132934 | -124.0505 | 49.7862 | -1.04E+08 | 0.000 | 94-11-08 | 131022 |
| -124.1920 | 49.7545 | 9.86E+11 | 33.472 | 94-11-07 | 133007 | -124.0510 | 49.7857 | -7.25E+07 | 0.000 | 94-11-08 | 131056 |
| -124.1932 | 49.7542 | 1.07E+12 | 36.280 | 94-11-07 | 133040 | -124.0533 | 49.7857 | -8.04E+07 | 0.000 | 94-11-08 | 131129 |
| -124.1942 | 49.7537 | 1.01E+12 | 34.429 | 94-11-07 | 133114 | -124.0548 | 49.7855 | -1.03E+08 | 0.000 | 94-11-08 | 131203 |
| -124.1955 | 49.7537 | 1.01E+12 | 34.295 | 94-11-07 | 133147 | -124.0562 | 49.7852 | -9.47E+07 | 0.000 | 94-11-08 | 131236 |
| -124.1967 | 49.7538 | 9.75E+11 | 33.114 | 94-11-07 | 133221 | -124.0575 | 49.7848 | -1.11E+08 | 0.000 | 94-11-08 | 131309 |
| -124.1980 | 49.7542 | 8.74E+11 | 29.662 | 94-11-07 | 133254 | -124.0588 | 49.7845 | -9.45E+07 | 0.000 | 94-11-08 | 131343 |
| -124.1992 | 49.7547 | 7.98E+11 | 27.090 | 94-11-07 | 133327 | -124.0603 | 49.7842 | -9.94E+07 | 0.000 | 94-11-08 | 131416 |
| -124.2005 | 49.7550 | 5.40E+11 | 18.345 | 94-11-07 | 133401 | -124.0617 | 49.7838 | -6.14E+07 | 0.000 | 94-11-08 | 131449 |
| -124.2023 | 49.7555 | 3.93E+11 | 13.336 | 94-11-07 | 133434 | -124.0633 | 49.7833 | 1.83E+08 | 0.006 | 94-11-08 | 131523 |
| -124.2038 | 49.7558 | 3.32E+11 | 11.280 | 94-11-07 | 133507 | -124.0647 | 49.7830 | -4.26E+07 | 0.000 | 94-11-08 | 131556 |
| -124.2052 | 49.7562 | 4.32E+11 | 14.674 | 94-11-07 | 133541 | -124.0660 | 49.7828 | -4.35E+07 | 0.000 | 94-11-08 | 131630 |
| -124.2065 | 49.7565 | 2.95E+11 | 10.027 | 94-11-07 | 133614 | -124.0675 | 49.7825 | -1.11E+07 | 0.000 | 94-11-08 | 131703 |
| -124.2075 | 49.7567 | 3.52E+11 | 11.967 | 94-11-07 | 133648 | -124.0690 | 49.7823 | -4.37E+07 | 0.000 | 94-11-08 | 131736 |
| -124.2088 | 49.7570 | 3.10E+11 | 10.542 | 94-11-07 | 133721 | -124.0705 | 49.7820 | 5.21E+07 | 0.002 | 94-11-08 | 131810 |
| -124.2103 | 49.7570 | 4.34E+11 | 14.724 | 94-11-07 | 133754 | -124.0722 | 49.7818 | 6.97E+07 | 0.002 | 94-11-08 | 131843 |
| -124.2117 | 49.7572 | 4.03E+11 | 13.670 | 94-11-07 | 133828 | -124.0737 | 49.7817 | 3.09E+09 | 0.105 | 94-11-08 | 131916 |
| -124.2132 | 49.7575 | 3.74E+11 | 12.710 | 94-11-07 | 133901 | -124.0750 | 49.7815 | 1.18E+10 | 0.400 | 94-11-08 | 131950 |
| -124.2147 | 49.7577 | 3.11E+11 | 10.549 | 94-11-07 | 133935 | -124.0763 | 49.7813 | 1.48E+10 | 0.503 | 94-11-08 | 132023 |
| -124.2163 | 49.7580 | 3.75E+11 | 12.746 | 94-11-07 | 134008 | -124.0777 | 49.7812 | 1.39E+10 | 0.472 | 94-11-08 | 132057 |
| -124.2178 | 49.7585 | 5.80E+11 | 19.707 | 94-11-07 | 134041 | -124.0792 | 49.7808 | 9.33E+09 | 0.317 | 94-11-08 | 132130 |
| -124.2193 | 49.7588 | 4.22E+11 | 14.329 | 94-11-07 | 134115 | -124.0807 | 49.7803 | 7.92E+09 | 0.269 | 94-11-08 | 132203 |
| -124.2210 | 49.7592 | 5.04E+11 | 17.115 | 94-11-07 | 134148 | -124.0820 | 49.7800 | -4.08E+07 | 0.000 | 94-11-08 | 132237 |
| -124.2225 | 49.7593 | 8.20E+11 | 27.844 | 94-11-07 | 134222 | -124.0835 | 49.7795 | -1.23E+08 | 0.000 | 94-11-08 | 132310 |
| -124.2242 | 49.7597 | 8.08E+11 | 27.431 | 94-11-07 | 134255 | -124.0850 | 49.7792 | 4.59E+09 | 0.156 | 94-11-08 | 132343 |
| -124.2257 | 49.7598 | 5.83E+11 | 19.783 | 94-11-07 | 134328 | -124.0865 | 49.7788 | 6.01E+09 | 0.204 | 94-11-08 | 132417 |
| -124.2272 | 49.7602 | 1.04E+12 | 35.294 | 94-11-07 | 134402 | -124.0882 | 49.7785 | 1.60E+10 | 0.544 | 94-11-08 | 132450 |
| -124.2285 | 49.7607 | 3.66E+11 | 12.431 | 94-11-07 | 134435 | -124.0898 | 49.7780 | 8.40E+09 | 0.285 | 94-11-08 | 132524 |
| -124.2298 | 49.7610 | 9.96E+11 | 33.814 | 94-11-07 | 134509 | -124.0915 | 49.7777 | 7.35E+09 | 0.250 | 94-11-08 | 132557 |
| -124.2312 | 49.7613 | 9.56E+11 | 32.455 | 94-11-07 | 134542 | -124.0932 | 49.7772 | 3.76E+09 | 0.128 | 94-11-08 | 132630 |
| -124.2325 | 49.7617 | 9.16E+11 | 31.097 | 94-11-07 | 134615 | -124.0948 | 49.7768 | -4.16E+08 | 0.000 | 94-11-08 | 132704 |
| -124.2337 | 49.7620 | 8.96E+11 | 30.422 | 94-11-07 | 134649 | -124.0963 | 49.7765 | -4.19E+08 | 0.000 | 94-11-08 | 132737 |
| -124.2348 | 49.7623 | 4.63E+11 | 15.733 | 94-11-07 | 134722 | -124.0978 | 49.7758 | 1.28E+09 | 0.043 | 94-11-08 | 132811 |
| -124.2362 | 49.7625 | 8.27E+11 | 28.098 | 94-11-07 | 134756 | -124.0992 | 49.7758 | 4.24E+08 | 0.014 | 94-11-08 | 132844 |
| -124.2375 | 49.7627 | 6.22E+11 | 21.129 | 94-11-07 | 134829 | -124.1005 | 49.7753 | -3.85E+08 | 0.000 | 94-11-08 | 132917 |
| -124.2385 | 49.7635 | 7.61E+11 | 25.826 | 94-11-07 | 134902 | -124.1020 | 49.7750 | 1.07E+09 | 0.036 | 94-11-08 | 132951 |
| -124.2400 | 49.7637 | 7.21E+11 | 24.475 | 94-11-07 | 134936 | -124.1035 | 49.7747 | 3.00E+09 | 0.102 | 94-11-08 | 133024 |
| -124.2423 | 49.7638 | 3.46E+11 | 11.736 | 94-11-07 | 135009 | -124.1050 | 49.7742 | 9.28E+09 | 0.315 | 94-11-08 | 133057 |
| -124.2438 | 49.7648 | 2.58E+11 | 8.749 | 94-11-07 | 135042 | -124.1065 | 49.7738 | 9.06E+09 | 0.308 | 94-11-08 | 133131 |
| -124.2453 | 49.7643 | 2.50E+11 | 8.489 | 94-11-07 | 135116 | -124.1078 | 49.7730 | 5.43E+09 | 0.184 | 94-11-08 | 133204 |
| -124.2462 | 49.7660 | 2.54E+11 | 8.631 | 94-11-07 | 135149 | -124.1092 | 49.7728 | 9.40E+09 | 0.319 | 94-11-08 | 133238 |
| -124.2475 | 49.7650 | 3.97E+11 | 13.467 | 94-11-07 | 135223 | -124.1105 | 49.7722 | 1.65E+10 | 0.559 | 94-11-08 | 133311 |
| -124.2485 | 49.7657 | 3.04E+11 | 10.325 | 94-11-07 | 135256 | -124.1118 | 49.7717 | 1.73E+10 | 0.586 | 94-11-08 | 133344 |
| -124.2495 | 49.7662 | 3.63E+11 | 12.316 | 94-11-07 | 135329 | -124.1133 | 49.7713 | 1.09E+10 | 0.371 | 94-11-08 | 133418 |
| -124.2507 | 49.7667 | 5.23E+11 | 17.767 | 94-11-07 | 135403 | -124.1147 | 49.7708 | 1.22E+10 | 0.413 | 94-11-08 | 133451 |
| -124.2518 | 49.7672 | 5.06E+11 | 17.196 | 94-11-07 | 135436 | -124.1162 | 49.7703 | 5.61E+09 | 0.191 | 94-11-08 | 133524 |
| -124.2530 | 49.7675 | 8.48E+10 | 2.880 | 94-11-07 | 135510 | -124.1178 | 49.7700 | 6.55E+09 | 0.222 | 94-11-08 | 133558 |
| -124.2540 | 49.7680 | 4.43E+10 | 1.505 | 94-11-07 | 135543 | -124.1193 | 49.7695 | 2.37E+10 | 0.805 | 94-11-08 | 133631 |
| -124.2553 | 49.7683 | -2.98E+08 | 0.000 | 94-11-07 | 135616 | -124.1208 | 49.7690 | 1.19E+10 | 0.405 | 94-11-08 | 133705 |
| -124.2567 | 49.7688 | -4.62E+07 | 0.000 | 94-11-07 | 135650 | -124.1222 | 49.7685 | 9.87E+09 | 0.335 | 94-11-08 | 133738 |
| -124.2583 | 49.7687 | -1.90E+08 | 0.000 | 94-11-07 | 135723 | -124.1237 | 49.7678 | 3.78E+10 | 1.285 | 94-11-08 | 133811 |
| -124.2593 | 49.7690 | -8.37E+07 | 0.000 | 94-11-07 | 135757 | -124.1252 | 49.7672 | 3.97E+10 | 1.349 | 94-11-08 | 133845 |
| -124.2602 | 49.7683 | 2.16E+10 | 0.734 | 94-11-07 | 135830 | -124.1270 | 49.7663 | 2.99E+10 | 1.014 | 94-11-08 | 133918 |
| -124.2603 | 49.7677 | 2.44E+09 | 0.083 | 94-11-07 | 135903 | -124.1282 | 49.7658 | 3.73E+10 | 1.266 | 94-11-08 | 133951 |
| -124.2600 | 49.7672 | 2.08E+10 | 0.705 | 94-11-07 | 135937 | -124.1293 | 49.7655 | 8.65E+10 | 2.937 | 94-11-08 | 134025 |
| -124.2593 | 49.7663 | 1.38E+10 | 0.468 | 94-11-07 | 140010 | -124.1303 | 49.7647 | 1.58E+11 | 5.348 | 94-11-08 | 134058 |
| -124.2588 | 49.7657 | 1.12E+10 | 0.381 | 94-11-07 | 140044 | -124.1310 | 49.7643 | 4.79E+10 | 1.628 | 94-11-08 | 134132 |
| -124.2583 | 49.7648 | -1.30E+08 | 0.000 | 94-11-07 | 140117 | -124.1390 | 49.7638 | -3.77E+09 | 0.000 | 94-11-08 | 135010 |
| -124.2578 | 49.7640 | -4.00E+07 | 0.000 | 94-11-07 | 140150 | -124.1400 | 49.7638 | -1.79E+09 | 0.000 | 94-11-08 | 135044 |
| -124.2572 | 49.7632 | 3.11E+07 | 0.001 | 94-11-07 | 140224 | -124.1408 | 49.7638 | -4.60E+08 | 0.000 | 94-11-08 | 135117 |
| -124.2568 | 49.7628 | 5.43E+09 | 0.184 | 94-11-07 | 140257 | -124.1417 | 49.7638 | 8.49E+08 | 0.029 | 94-11-08 | 135151 |
| -124.2560 | 49.7620 | 7.62E+10 | 2.588 | 94-11-07 | 140331 | -124.1425 | 49.7640 | 1.35E+09 | 0.046 | 94-11-08 | 135224 |
| -124.2552 | 49.7607 | 5.78E+09 | 0.196 | 94-11-07 | 140404 | -124.1433 | 49.7642 | -9.85E+08 | 0.000 | 94-11-08 | 135258 |
| -124.2545 | 49.7600 | 2.14E+08 | 0.007 | 94-11-07 | 140437 | -124.1442 | 49.7643 | -2.18E+09 | 0.000 | 94-11-08 | 135331 |
| -124.2537 | 49.7590 | 2.22E+10 | 0.754 | 94-11-07 | 140511 | -124.1448 | 49.7643 | -1.83E+09 | 0.000 | 94-11-08 | 135404 |
| -124.2530 | 49.7583 | 3.17E+10 | 1.075 | 94-11-07 | 140544 | -124.1455 | 49.7645 | -1.11E+09 | 0.000 | 94-11-08 | 135438 |
| -124.2523 | 49.7577 | 9.91E+09 | 0.337 | 94-11-07 | 140617 | -124.1458 | 49.7647 | 1.15E+09 | 0.039 | 94-11-08 | 135511 |
| -124.2518 | 49.7568 | 3.09E+11 | 10.487 | 94-11-07 | 140651 | -124.1465 | 49.7647 | -1.62E+09 | 0.000 | 94-11-08 | 135545 |
| -124.2512 | 49.7560 | 1.58E+11 | 5.376 | 94-11-07 | 140724 | -124.1472 | 49.7647 | 5.86E+09 | 0.199 | 94-11-08 | 135618 |
| -124.2505 | 49.7550 | 3.07E+11 | 10.434 | 94-11-07 | 140758 | -124.1478 | 49.7648 | 1.86E+11 | 6.309 | 94-11-08 | 135651 |
| -124.2500 | 49.7543 | 7.61E+11 | 25.835 | 94-11-07 | 140831 | -124.1488 | 49.7648 | 1.13E+11 | 3.833 | 94-11-08 | 135725 |
| -124.2495 | 49.7535 | 1.19E+12 | 40.308 | 94-11-07 | 140904 | -124.1495 | 49.7650 | 1.47E+11 | 5.007 | 94-11-08 | 135758 |
| -124.2490 | 49.7528 | 1.19E+12 | 40.522 | 94-11-07 | 140938 | -124.1503 | 49.7650 | 8.70E+10 | 2.955 | 94-11-08 | 135832 |
| -124.2483 | 49.7522 | 9.31E+11 | 31.623 | 94-11-07 | 141011 | -124.1512 | 49.7650 | 7.84E+10 | 2.662 | 94-11-08 | 135905 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.2478 | 49.7517 | 7.17E+11 | 24.346 | 94-11-07 | 141045 | -124.1518 | 49.7658 | 4.32E+10 | 1.468 | 94-11-08 | 135939 |
| -124.2472 | 49.7510 | 5.64E+11 | 19.156 | 94-11-07 | 141118 | -124.1525 | 49.7658 | 1.65E+10 | 0.562 | 94-11-08 | 140012 |
| -124.2465 | 49.7502 | 4.37E+11 | 14.850 | 94-11-07 | 141151 | -124.1530 | 49.7660 | 6.06E+10 | 2.059 | 94-11-08 | 140045 |
| -124.2460 | 49.7493 | 2.97E+11 | 10.093 | 94-11-07 | 141225 | -124.1535 | 49.7660 | 5.50E+10 | 1.869 | 94-11-08 | 140119 |
| -124.2450 | 49.7483 | 8.77E+11 | 29.785 | 94-11-07 | 141258 | -124.1542 | 49.7660 | 1.12E+11 | 3.797 | 94-11-08 | 140152 |
| -124.2442 | 49.7473 | 7.31E+11 | 24.831 | 94-11-07 | 141332 | -124.1548 | 49.7660 | 8.29E+10 | 2.816 | 94-11-08 | 140226 |
| -124.2433 | 49.7465 | 4.32E+11 | 14.667 | 94-11-07 | 141405 | -124.1553 | 49.7660 | 6.83E+10 | 2.319 | 94-11-08 | 140259 |
| -124.2425 | 49.7458 | 4.62E+11 | 15.676 | 94-11-07 | 141438 | -124.1560 | 49.7660 | 4.24E+10 | 1.441 | 94-11-08 | 140333 |
| -124.2417 | 49.7455 | 8.54E+11 | 29.008 | 94-11-07 | 141512 | -124.1567 | 49.7660 | 4.81E+10 | 1.634 | 94-11-08 | 140406 |
| -124.2408 | 49.7450 | 1.12E+12 | 37.921 | 94-11-07 | 141545 | -124.1572 | 49.7660 | 9.07E+10 | 3.080 | 94-11-08 | 140439 |
| -124.2398 | 49.7445 | 7.52E+11 | 25.547 | 94-11-07 | 141619 | -124.1578 | 49.7660 | 2.02E+10 | 0.686 | 94-11-08 | 140513 |
| -124.2390 | 49.7440 | 5.29E+11 | 17.948 | 94-11-07 | 141652 | -124.1583 | 49.7658 | 3.03E+10 | 1.029 | 94-11-08 | 140546 |
| -124.2377 | 49.7435 | 7.13E+11 | 24.196 | 94-11-07 | 141725 | -124.1590 | 49.7658 | 4.05E+10 | 1.374 | 94-11-08 | 140620 |
| -124.2368 | 49.7428 | 7.33E+11 | 24.890 | 94-11-07 | 141759 | -124.1597 | 49.7658 | 2.60E+10 | 0.882 | 94-11-08 | 140653 |
| -124.2360 | 49.7422 | 9.17E+11 | 31.125 | 94-11-07 | 141832 | -124.1603 | 49.7658 | 3.39E+10 | 1.150 | 94-11-08 | 140727 |
| -124.2352 | 49.7415 | 6.66E+11 | 22.627 | 94-11-07 | 141906 | -124.1610 | 49.7657 | 4.63E+10 | 1.574 | 94-11-08 | 140800 |
| -124.2345 | 49.7405 | 5.15E+11 | 17.495 | 94-11-07 | 141939 | -124.1617 | 49.7658 | 5.13E+10 | 1.744 | 94-11-08 | 140833 |
| -124.2333 | 49.7398 | 4.90E+11 | 16.646 | 94-11-07 | 142012 | -124.1625 | 49.7657 | 3.04E+10 | 1.032 | 94-11-08 | 140907 |
| -124.2332 | 49.7388 | 4.74E+11 | 16.087 | 94-11-07 | 142046 | -124.1632 | 49.7657 | 1.71E+10 | 0.582 | 94-11-08 | 140940 |
| -124.2325 | 49.7382 | 5.52E+11 | 18.741 | 94-11-07 | 142119 | -124.1638 | 49.7657 | 1.34E+10 | 0.455 | 94-11-08 | 141014 |
| -124.2317 | 49.7373 | 5.22E+11 | 17.725 | 94-11-07 | 142152 | -124.1647 | 49.7657 | 1.25E+10 | 0.424 | 94-11-08 | 141047 |
| -124.2308 | 49.7367 | 3.13E+11 | 10.618 | 94-11-07 | 142226 | -124.1653 | 49.7657 | 1.36E+10 | 0.462 | 94-11-08 | 141120 |
| -124.2302 | 49.7360 | 3.75E+11 | 12.737 | 94-11-07 | 142259 | -124.1660 | 49.7658 | 4.49E+10 | 1.525 | 94-11-08 | 141154 |
| -124.2293 | 49.7355 | 5.96E+11 | 20.235 | 94-11-07 | 142333 | -124.1668 | 49.7660 | 2.47E+10 | 0.839 | 94-11-08 | 141227 |
| -124.2287 | 49.7347 | 4.46E+11 | 15.129 | 94-11-07 | 142406 | -124.1675 | 49.7662 | 2.21E+10 | 0.749 | 94-11-08 | 141301 |
| -124.2278 | 49.7340 | 9.57E+11 | 32.509 | 94-11-07 | 142439 | -124.1683 | 49.7663 | 3.28E+10 | 1.113 | 94-11-08 | 141334 |
| -124.2275 | 49.7328 | 1.06E+12 | 36.101 | 94-11-07 | 142513 | -124.1687 | 49.7668 | 5.09E+10 | 1.728 | 94-11-08 | 141408 |
| -124.2280 | 49.7328 | 1.43E+12 | 48.623 | 94-11-07 | 142546 | -124.1693 | 49.7668 | 1.47E+11 | 5.007 | 94-11-08 | 141441 |
| -124.2290 | 49.7328 | 1.54E+12 | 52.196 | 94-11-07 | 142620 | -124.1698 | 49.7668 | 3.68E+10 | 1.250 | 94-11-08 | 141514 |
| -124.2322 | 49.7342 | 1.02E+12 | 34.750 | 94-11-07 | 142806 | -124.1705 | 49.7670 | 2.68E+10 | 0.911 | 94-11-08 | 141548 |
| -124.2332 | 49.7350 | 1.07E+12 | 36.403 | 94-11-07 | 142839 | -124.1713 | 49.7672 | 1.60E+10 | 0.543 | 94-11-08 | 141621 |
| -124.2342 | 49.7355 | 7.93E+11 | 26.945 | 94-11-07 | 142913 | -124.1722 | 49.7675 | 1.16E+10 | 0.394 | 94-11-08 | 141655 |
| -124.2352 | 49.7362 | 9.92E+11 | 33.703 | 94-11-07 | 142946 | -124.1728 | 49.7680 | 1.47E+10 | 0.500 | 94-11-08 | 141728 |
| -124.2362 | 49.7370 | 9.05E+11 | 30.742 | 94-11-07 | 143020 | -124.1737 | 49.7683 | 1.04E+10 | 0.352 | 94-11-08 | 141802 |
| -124.2372 | 49.7378 | 8.22E+11 | 27.927 | 94-11-07 | 143053 | -124.1745 | 49.7687 | 6.53E+09 | 0.222 | 94-11-08 | 141835 |
| -124.2382 | 49.7387 | 8.31E+11 | 28.214 | 94-11-07 | 143126 | -124.1750 | 49.7688 | 7.16E+09 | 0.243 | 94-11-08 | 141908 |
| -124.2393 | 49.7392 | 6.31E+11 | 21.419 | 94-11-07 | 143200 | -124.1757 | 49.7687 | 8.60E+09 | 0.292 | 94-11-08 | 141942 |
| -124.2402 | 49.7398 | 5.19E+11 | 17.621 | 94-11-07 | 143233 | -124.1762 | 49.7685 | 1.08E+10 | 0.365 | 94-11-08 | 142015 |
| -124.2410 | 49.7403 | 5.14E+11 | 17.462 | 94-11-07 | 143306 | -124.1768 | 49.7683 | 1.06E+10 | 0.360 | 94-11-08 | 142049 |
| -124.2420 | 49.7410 | 6.59E+11 | 22.362 | 94-11-07 | 143340 | -124.1772 | 49.7687 | 1.98E+10 | 0.674 | 94-11-08 | 142122 |
| -124.2428 | 49.7417 | 4.68E+11 | 15.887 | 94-11-07 | 143413 | -124.1782 | 49.7683 | 2.16E+10 | 0.734 | 94-11-08 | 142155 |
| -124.2438 | 49.7422 | 6.25E+11 | 21.220 | 94-11-07 | 143447 | -124.1788 | 49.7683 | 3.12E+10 | 1.060 | 94-11-08 | 142229 |
| -124.2448 | 49.7428 | 4.83E+11 | 16.387 | 94-11-07 | 143520 | -124.1795 | 49.7687 | 2.94E+10 | 0.997 | 94-11-08 | 142302 |
| -124.2458 | 49.7433 | 6.08E+11 | 20.632 | 94-11-07 | 143553 | -124.1803 | 49.7688 | 2.13E+10 | 0.725 | 94-11-08 | 142336 |
| -124.2468 | 49.7438 | 1.29E+12 | 43.877 | 94-11-07 | 143627 | -124.1810 | 49.7692 | 1.88E+10 | 0.638 | 94-11-08 | 142409 |
| -124.2480 | 49.7445 | 6.78E+11 | 23.037 | 94-11-07 | 143700 | -124.1815 | 49.7693 | 2.04E+10 | 0.693 | 94-11-08 | 142443 |
| -124.2492 | 49.7452 | 6.90E+11 | 23.419 | 94-11-07 | 143734 | -123.7937 | 50.0893 | 1.49E+11 | 5.065 | 94-11-09 | 084334 |
| -124.2507 | 49.7460 | 9.82E+11 | 33.330 | 94-11-07 | 143807 | -123.7945 | 50.0885 | 6.90E+10 | 2.344 | 94-11-09 | 084407 |
| -124.2520 | 49.7465 | 1.20E+12 | 40.697 | 94-11-07 | 143840 | -123.7955 | 50.0880 | 6.18E+10 | 2.099 | 94-11-09 | 084441 |
| -124.2533 | 49.7473 | 1.72E+12 | 58.282 | 94-11-07 | 143914 | -123.7962 | 50.0872 | 3.91E+10 | 1.326 | 94-11-09 | 084514 |
| -124.2545 | 49.7483 | 1.33E+12 | 44.983 | 94-11-07 | 143947 | -123.7970 | 50.0860 | 3.92E+10 | 1.332 | 94-11-09 | 084548 |
| -124.2555 | 49.7485 | 6.85E+10 | 2.326 | 94-11-07 | 144021 | -123.7977 | 50.0848 | 4.50E+10 | 1.527 | 94-11-09 | 084621 |
| -124.2548 | 49.7490 | 1.94E+11 | 6.595 | 94-11-07 | 144054 | -123.7987 | 50.0837 | 8.85E+10 | 3.006 | 94-11-09 | 084655 |
| -124.2553 | 49.7497 | 2.03E+09 | 0.069 | 94-11-07 | 144127 | -123.7993 | 50.0825 | 1.28E+11 | 4.350 | 94-11-09 | 084728 |
| -124.2543 | 49.7500 | 1.53E+11 | 5.206 | 94-11-07 | 144201 | -123.8002 | 50.0813 | 9.98E+10 | 3.387 | 94-11-09 | 084801 |
| -124.2530 | 49.7503 | 3.32E+11 | 11.282 | 94-11-07 | 144234 | -123.8017 | 50.0810 | 1.24E+11 | 4.226 | 94-11-09 | 084835 |
| -124.2518 | 49.7507 | 6.26E+11 | 21.251 | 94-11-07 | 144307 | -123.8025 | 50.0800 | 1.15E+11 | 3.915 | 94-11-09 | 084908 |
| -124.2507 | 49.7510 | 1.24E+12 | 42.122 | 94-11-07 | 144341 | -123.8032 | 50.0790 | 7.47E+10 | 2.538 | 94-11-09 | 084942 |
| -124.2493 | 49.7515 | 1.19E+12 | 40.282 | 94-11-07 | 144414 | -123.8032 | 50.0772 | 9.48E+10 | 3.218 | 94-11-09 | 085015 |
| -124.2490 | 49.7518 | 1.08E+12 | 36.803 | 94-11-07 | 144448 | -123.8038 | 50.0763 | 5.58E+10 | 1.896 | 94-11-09 | 085048 |
| -124.2480 | 49.7522 | 7.52E+11 | 25.551 | 94-11-07 | 144521 | -123.8047 | 50.0760 | 3.42E+10 | 1.161 | 94-11-09 | 085122 |
| -124.2470 | 49.7528 | 6.24E+11 | 21.176 | 94-11-07 | 144554 | -123.8053 | 50.0750 | 2.41E+10 | 0.819 | 94-11-09 | 085155 |
| -124.2455 | 49.7533 | 7.08E+11 | 24.035 | 94-11-07 | 144628 | -123.8062 | 50.0740 | 1.68E+10 | 0.569 | 94-11-09 | 085229 |
| -124.2448 | 49.7540 | 7.60E+11 | 25.821 | 94-11-07 | 144701 | -123.8070 | 50.0730 | 1.23E+10 | 0.418 | 94-11-09 | 085302 |
| -124.2442 | 49.7547 | 1.66E+12 | 56.352 | 94-11-07 | 144735 | -123.8077 | 50.0718 | 1.14E+10 | 0.387 | 94-11-09 | 085336 |
| -124.2433 | 49.7552 | 3.35E+12 | 113.637 | 94-11-07 | 144808 | -123.8085 | 50.0708 | 1.04E+10 | 0.353 | 94-11-09 | 085409 |
| -124.2425 | 49.7558 | 1.52E+12 | 51.611 | 94-11-07 | 144841 | -123.8093 | 50.0695 | 1.17E+10 | 0.397 | 94-11-09 | 085442 |
| -124.2413 | 49.7563 | 6.61E+11 | 22.444 | 94-11-07 | 144915 | -123.8100 | 50.0685 | 1.05E+10 | 0.357 | 94-11-09 | 085516 |
| -124.2403 | 49.7570 | 1.07E+12 | 36.366 | 94-11-07 | 144948 | -123.8108 | 50.0673 | 1.35E+10 | 0.460 | 94-11-09 | 085549 |
| -124.2395 | 49.7577 | 1.02E+12 | 34.746 | 94-11-07 | 145021 | -123.8117 | 50.0662 | 1.76E+10 | 0.598 | 94-11-09 | 085623 |
| -124.2385 | 49.7583 | 1.33E+12 | 45.264 | 94-11-07 | 145055 | -123.8123 | 50.0653 | 2.93E+10 | 0.995 | 94-11-09 | 085656 |
| -124.2377 | 49.7588 | 7.75E+11 | 26.305 | 94-11-07 | 145128 | -123.8130 | 50.0645 | 4.46E+10 | 1.515 | 94-11-09 | 085729 |
| -124.2368 | 49.7595 | 1.00E+12 | 34.045 | 94-11-07 | 145202 | -123.8138 | 50.0635 | 5.05E+10 | 1.715 | 94-11-09 | 085803 |
| -124.2358 | 49.7600 | 9.36E+11 | 31.774 | 94-11-07 | 145235 | -123.8147 | 50.0627 | 4.67E+10 | 1.587 | 94-11-09 | 085836 |
| -124.2350 | 49.7607 | 1.35E+12 | 45.726 | 94-11-07 | 145308 | -123.8155 | 50.0620 | 5.90E+10 | 2.003 | 94-11-09 | 085910 |
| -124.2338 | 49.7610 | 1.16E+12 | 39.304 | 94-11-07 | 145342 | -123.8163 | 50.0610 | 6.70E+10 | 2.275 | 94-11-09 | 085943 |
| -124.2328 | 49.7617 | 9.67E+11 | 32.837 | 94-11-07 | 145415 | -123.8170 | 50.0602 | 6.81E+10 | 2.313 | 94-11-09 | 090017 |
| -124.2318 | 49.7622 | 6.73E+11 | 22.841 | 94-11-07 | 145449 | -123.8178 | 50.0592 | 1.02E+11 | 3.458 | 94-11-09 | 090050 |
| -124.2307 | 49.7628 | 5.90E+11 | 20.024 | 94-11-07 | 145522 | -123.8185 | 50.0583 | 5.96E+10 | 2.024 | 94-11-09 | 090123 |
| -124.2295 | 49.7635 | 5.24E+11 | 17.793 | 94-11-07 | 145555 | -123.8192 | 50.0573 | 4.91E+10 | 1.667 | 94-11-09 | 090157 |
| -124.2282 | 49.7642 | 5.63E+11 | 19.120 | 94-11-07 | 145629 | -123.8198 | 50.0562 | 7.00E+10 | 2.378 | 94-11-09 | 090230 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.2268 | 49.7647 | 4.44E+11 | 15.091 | 94-11-07 | 145702 | -123.8205 | 50.0552 | 4.62E+10 | 1.568 | 94-11-09 | 090304 |
| -124.2255 | 49.7652 | 5.25E+11 | 17.841 | 94-11-07 | 145735 | -123.8212 | 50.0540 | 3.24E+10 | 1.100 | 94-11-09 | 090337 |
| -124.2242 | 49.7657 | 4.91E+11 | 16.657 | 94-11-07 | 145809 | -123.8218 | 50.0528 | 5.61E+10 | 1.905 | 94-11-09 | 090411 |
| -124.2233 | 49.7657 | 7.86E+11 | 26.688 | 94-11-07 | 145842 | -123.8227 | 50.0517 | 1.09E+11 | 3.687 | 94-11-09 | 090444 |
| -124.2220 | 49.7662 | 8.14E+11 | 27.658 | 94-11-07 | 145916 | -123.8233 | 50.0505 | 1.26E+11 | 4.283 | 94-11-09 | 090517 |
| -124.2208 | 49.7668 | 9.19E+11 | 31.211 | 94-11-07 | 145949 | -123.8242 | 50.0495 | 1.26E+11 | 4.268 | 94-11-09 | 090551 |
| -124.2195 | 49.7675 | 1.06E+12 | 35.924 | 94-11-07 | 150022 | -123.8248 | 50.0487 | 1.90E+11 | 6.436 | 94-11-09 | 090624 |
| -124.2183 | 49.7687 | 1.46E+12 | 49.616 | 94-11-07 | 150056 | -123.8262 | 50.0482 | 1.78E+11 | 6.028 | 94-11-09 | 090658 |
| -124.2172 | 49.7693 | 1.31E+12 | 44.431 | 94-11-07 | 150129 | -123.8268 | 50.0475 | 1.20E+11 | 4.090 | 94-11-09 | 090731 |
| -124.2163 | 49.7700 | 1.72E+12 | 58.560 | 94-11-07 | 150203 | -123.8275 | 50.0465 | 8.03E+10 | 2.725 | 94-11-09 | 090804 |
| -124.2153 | 49.7705 | 1.68E+12 | 56.907 | 94-11-07 | 150236 | -123.8282 | 50.0453 | 4.39E+10 | 1.490 | 94-11-09 | 090838 |
| -124.2143 | 49.7713 | 1.71E+12 | 58.170 | 94-11-07 | 150309 | -123.8288 | 50.0443 | 1.76E+10 | 0.597 | 94-11-09 | 090911 |
| -124.2133 | 49.7722 | 1.45E+12 | 49.163 | 94-11-07 | 150343 | -123.8295 | 50.0430 | 2.98E+10 | 1.011 | 94-11-09 | 090945 |
| -124.2123 | 49.7728 | 9.59E+11 | 32.579 | 94-11-07 | 150416 | -123.8300 | 50.0422 | 3.60E+10 | 1.221 | 94-11-09 | 091018 |
| -124.2113 | 49.7735 | 5.67E+11 | 19.243 | 94-11-07 | 150450 | -123.8305 | 50.0410 | 3.35E+10 | 1.136 | 94-11-09 | 091052 |
| -124.2103 | 49.7742 | -3.71E+08 | 0.000 | 94-11-07 | 150523 | -123.8435 | 50.0378 | 3.89E+10 | 1.321 | 94-11-09 | 091552 |
| -124.2093 | 49.7747 | -5.66E+08 | 0.000 | 94-11-07 | 150556 | -123.8452 | 50.0377 | 3.09E+10 | 1.048 | 94-11-09 | 091625 |
| -124.2082 | 49.7753 | -4.85E+07 | 0.000 | 94-11-07 | 150630 | -123.8468 | 50.0373 | 1.69E+10 | 0.574 | 94-11-09 | 091659 |
| -124.2068 | 49.7755 | 8.08E+10 | 2.745 | 94-11-07 | 150703 | -123.8485 | 50.0370 | 9.49E+09 | 0.322 | 94-11-09 | 091732 |
| -124.2055 | 49.7752 | 8.95E+10 | 3.040 | 94-11-07 | 150736 | -123.8502 | 50.0367 | 8.11E+09 | 0.275 | 94-11-09 | 091806 |
| -124.2038 | 49.7747 | 3.60E+11 | 12.231 | 94-11-07 | 150810 | -123.8518 | 50.0363 | 1.27E+10 | 0.430 | 94-11-09 | 091839 |
| -124.2027 | 49.7743 | 1.35E+12 | 45.878 | 94-11-07 | 150843 | -123.8533 | 50.0362 | 1.44E+10 | 0.490 | 94-11-09 | 091912 |
| -124.2010 | 49.7737 | 1.87E+12 | 63.321 | 94-11-07 | 150917 | -123.8550 | 50.0362 | 1.48E+10 | 0.502 | 94-11-09 | 091946 |
| -124.1995 | 49.7733 | 2.43E+12 | 82.391 | 94-11-07 | 150950 | -123.8563 | 50.0362 | 2.27E+10 | 0.771 | 94-11-09 | 092019 |
| -124.1982 | 49.7732 | 1.67E+12 | 56.692 | 94-11-07 | 151023 | -123.8578 | 50.0362 | 3.68E+10 | 1.250 | 94-11-09 | 092053 |
| -124.1970 | 49.7728 | 1.33E+12 | 45.052 | 94-11-07 | 151057 | -123.8593 | 50.0360 | 7.39E+10 | 2.510 | 94-11-09 | 092126 |
| -124.1955 | 49.7723 | 1.05E+12 | 35.795 | 94-11-07 | 151130 | -123.8608 | 50.0358 | 9.41E+10 | 3.195 | 94-11-09 | 092159 |
| -124.1948 | 49.7722 | 7.95E+11 | 27.009 | 94-11-07 | 151204 | -123.8627 | 50.0355 | 6.42E+10 | 2.181 | 94-11-09 | 092233 |
| -124.1927 | 49.7720 | 7.19E+11 | 24.422 | 94-11-07 | 151237 | -123.8638 | 50.0352 | 2.88E+10 | 0.979 | 94-11-09 | 092306 |
| -124.1913 | 49.7717 | 6.22E+11 | 21.113 | 94-11-07 | 151310 | -123.8655 | 50.0348 | 3.14E+10 | 1.068 | 94-11-09 | 092339 |
| -124.1900 | 49.7713 | 7.58E+11 | 25.756 | 94-11-07 | 151344 | -123.8672 | 50.0345 | 2.77E+10 | 0.940 | 94-11-09 | 092413 |
| -124.1885 | 49.7710 | 6.89E+11 | 23.390 | 94-11-07 | 151417 | -123.8688 | 50.0342 | 2.68E+10 | 0.910 | 94-11-09 | 092446 |
| -124.1870 | 49.7707 | 9.49E+11 | 32.231 | 94-11-07 | 151450 | -123.8703 | 50.0338 | 2.09E+10 | 0.709 | 94-11-09 | 092520 |
| -124.1858 | 49.7703 | 1.11E+12 | 37.617 | 94-11-07 | 151524 | -123.8720 | 50.0337 | 2.85E+10 | 0.966 | 94-11-09 | 092553 |
| -124.1845 | 49.7700 | 1.99E+12 | 67.610 | 94-11-07 | 151557 | -123.8735 | 50.0333 | 2.50E+10 | 0.849 | 94-11-09 | 092626 |
| -124.1832 | 49.7697 | 2.61E+12 | 88.617 | 94-11-07 | 151631 | -123.8748 | 50.0328 | 1.35E+10 | 0.457 | 94-11-09 | 092700 |
| -124.1820 | 49.7695 | 3.95E+12 | 134.245 | 94-11-07 | 151704 | -123.8763 | 50.0332 | 1.74E+10 | 0.589 | 94-11-09 | 092733 |
| -124.1808 | 49.7692 | 3.80E+12 | 129.021 | 94-11-07 | 151737 | -123.8778 | 50.0327 | 2.12E+10 | 0.718 | 94-11-09 | 092807 |
| -124.1793 | 49.7688 | 4.55E+12 | 154.527 | 94-11-07 | 151811 | -123.8795 | 50.0318 | 3.20E+10 | 1.085 | 94-11-09 | 092840 |
| -124.1780 | 49.7685 | 3.06E+12 | 103.974 | 94-11-07 | 151844 | -123.8812 | 50.0313 | 2.67E+10 | 0.905 | 94-11-09 | 092913 |
| -124.1763 | 49.7682 | 1.98E+12 | 67.180 | 94-11-07 | 151918 | -123.8827 | 50.0310 | 2.21E+10 | 0.752 | 94-11-09 | 092947 |
| -124.1750 | 49.7680 | 2.22E+12 | 75.409 | 94-11-07 | 151951 | -123.8843 | 50.0308 | 3.02E+10 | 1.025 | 94-11-09 | 093020 |
| -124.1735 | 49.7677 | 1.84E+12 | 62.583 | 94-11-07 | 152024 | -123.8857 | 50.0308 | 3.24E+10 | 1.099 | 94-11-09 | 093054 |
| -124.1720 | 49.7680 | 1.76E+12 | 59.771 | 94-11-07 | 152058 | -123.8872 | 50.0308 | 1.98E+10 | 0.671 | 94-11-09 | 093127 |
| -124.1705 | 49.7677 | 2.01E+12 | 68.093 | 94-11-07 | 152131 | -123.8887 | 50.0310 | 1.60E+10 | 0.542 | 94-11-09 | 093200 |
| -124.1690 | 49.7673 | 1.19E+12 | 40.532 | 94-11-07 | 152204 | -123.8902 | 50.0310 | 2.21E+10 | 0.752 | 94-11-09 | 093234 |
| -124.1670 | 49.7672 | 1.11E+12 | 37.607 | 94-11-07 | 152238 | -123.8917 | 50.0308 | 1.61E+10 | 0.546 | 94-11-09 | 093307 |
| -124.1657 | 49.7668 | 1.31E+12 | 44.507 | 94-11-07 | 152311 | -123.8935 | 50.0305 | 4.49E+10 | 1.525 | 94-11-09 | 093340 |
| -124.1645 | 49.7667 | 2.15E+12 | 72.909 | 94-11-07 | 152345 | -123.8952 | 50.0300 | 8.16E+10 | 2.770 | 94-11-09 | 093414 |
| -124.1632 | 49.7660 | 3.19E+12 | 108.311 | 94-11-07 | 152418 | -123.8967 | 50.0295 | 9.36E+10 | 3.178 | 94-11-09 | 093447 |
| -124.1618 | 49.7658 | 2.63E+12 | 89.187 | 94-11-07 | 152451 | -123.8983 | 50.0288 | 7.70E+10 | 2.613 | 94-11-09 | 093521 |
| -124.1603 | 49.7655 | 3.69E+12 | 125.170 | 94-11-07 | 152525 | -123.8998 | 50.0283 | 7.12E+10 | 2.417 | 94-11-09 | 093554 |
| -124.1592 | 49.7658 | 3.14E+12 | 106.769 | 94-11-07 | 152558 | -123.9018 | 50.0278 | 7.40E+10 | 2.513 | 94-11-09 | 093627 |
| -124.1575 | 49.7652 | 3.89E+12 | 131.984 | 94-11-07 | 152632 | -123.9035 | 50.0278 | 6.90E+10 | 2.344 | 94-11-09 | 093701 |
| -124.1562 | 49.7655 | 3.66E+12 | 124.284 | 94-11-07 | 152705 | -123.9050 | 50.0278 | 6.35E+10 | 2.156 | 94-11-09 | 093734 |
| -124.1547 | 49.7650 | 2.36E+12 | 80.228 | 94-11-07 | 152738 | -123.9063 | 50.0280 | 5.02E+10 | 1.705 | 94-11-09 | 093808 |
| -124.1533 | 49.7643 | 1.36E+12 | 46.064 | 94-11-07 | 152812 | -123.9078 | 50.0280 | 3.29E+10 | 1.115 | 94-11-09 | 093841 |
| -124.1523 | 49.7638 | 1.31E+12 | 44.547 | 94-11-07 | 152845 | -123.9093 | 50.0278 | 4.12E+10 | 1.400 | 94-11-09 | 093914 |
| -124.1510 | 49.7635 | 1.28E+12 | 43.567 | 94-11-07 | 152919 | -123.9108 | 50.0277 | 3.47E+10 | 1.179 | 94-11-09 | 093948 |
| -124.1497 | 49.7632 | 1.73E+12 | 58.867 | 94-11-07 | 152952 | -123.9125 | 50.0275 | 5.08E+10 | 1.726 | 94-11-09 | 094021 |
| -124.1483 | 49.7628 | 1.84E+12 | 62.583 | 94-11-07 | 153025 | -123.9140 | 50.0273 | 5.70E+10 | 1.935 | 94-11-09 | 094055 |
| -124.1472 | 49.7625 | 2.66E+12 | 90.393 | 94-11-07 | 153059 | -123.9155 | 50.0270 | 4.24E+10 | 1.440 | 94-11-09 | 094128 |
| -124.1455 | 49.7622 | 4.27E+12 | 144.861 | 94-11-07 | 153132 | -123.9170 | 50.0268 | 4.44E+10 | 1.507 | 94-11-09 | 094201 |
| -124.1440 | 49.7618 | 4.15E+11 | 14.093 | 94-11-07 | 153205 | -123.9187 | 50.0260 | 1.28E+10 | 0.433 | 94-11-09 | 094235 |
| -124.1427 | 49.7615 | 3.21E+11 | 10.899 | 94-11-07 | 153239 | -123.9195 | 50.0253 | 8.95E+10 | 3.040 | 94-11-09 | 094308 |
| -124.1413 | 49.7613 | 1.68E+11 | 5.707 | 94-11-07 | 153312 | -123.9207 | 50.0247 | 3.92E+10 | 1.332 | 94-11-09 | 094341 |
| -124.1400 | 49.7613 | 6.26E+10 | 2.124 | 94-11-07 | 153346 | -123.9220 | 50.0240 | 3.71E+10 | 1.260 | 94-11-09 | 094415 |
| -124.1383 | 49.7612 | 5.18E+10 | 1.759 | 94-11-07 | 153419 | -123.9232 | 50.0233 | 5.34E+10 | 1.814 | 94-11-09 | 094448 |
| -124.1373 | 49.7618 | 8.66E+10 | 2.942 | 94-11-07 | 153452 | -123.9245 | 50.0225 | 4.27E+10 | 1.450 | 94-11-09 | 094522 |
| -124.1360 | 49.7622 | 6.84E+10 | 2.321 | 94-11-07 | 153526 | -123.9255 | 50.0218 | 5.34E+10 | 1.814 | 94-11-09 | 094555 |
| -124.1352 | 49.7630 | 1.04E+11 | 3.520 | 94-11-07 | 153559 | -123.9258 | 50.0210 | 3.22E+10 | 1.092 | 94-11-09 | 094628 |
| -124.1347 | 49.7640 | 1.57E+11 | 5.329 | 94-11-07 | 153633 | -123.9270 | 50.0203 | 1.81E+10 | 0.613 | 94-11-09 | 094702 |
| -124.1340 | 49.7653 | 1.44E+11 | 4.877 | 94-11-07 | 153706 | -123.9288 | 50.0197 | 6.97E+09 | 0.237 | 94-11-09 | 094735 |
| -124.1335 | 49.7663 | 2.71E+11 | 9.206 | 94-11-07 | 153739 | -123.9298 | 50.0188 | 7.19E+09 | 0.244 | 94-11-09 | 094809 |
| -124.1328 | 49.7675 | 2.62E+11 | 8.889 | 94-11-07 | 153813 | -123.9308 | 50.0182 | 3.59E+09 | 0.122 | 94-11-09 | 094842 |
| -124.1322 | 49.7683 | 9.97E+10 | 3.387 | 94-11-07 | 153846 | -123.9313 | 50.0182 | 6.20E+09 | 0.210 | 94-11-09 | 094915 |
| -124.1315 | 49.7692 | 7.38E+10 | 2.506 | 94-11-07 | 153919 | -123.9330 | 50.0167 | 2.39E+09 | 0.081 | 94-11-09 | 094949 |
| -124.1308 | 49.7698 | 4.20E+10 | 1.426 | 94-11-07 | 153953 | -123.9340 | 50.0160 | 3.82E+09 | 0.130 | 94-11-09 | 095022 |
| -124.1300 | 49.7703 | 5.51E+10 | 1.871 | 94-11-07 | 154026 | -123.9350 | 50.0153 | 4.87E+09 | 0.165 | 94-11-09 | 095056 |
| -124.1292 | 49.7712 | 4.93E+10 | 1.675 | 94-11-07 | 154100 | -123.9360 | 50.0145 | 5.29E+09 | 0.180 | 94-11-09 | 095129 |
| -124.1283 | 49.7722 | 1.07E+11 | 3.636 | 94-11-07 | 154133 | -123.9373 | 50.0140 | 7.50E+09 | 0.255 | 94-11-09 | 095202 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.1277 | 49.7730 | 7.38E+10 | 2.507 | 94-11-07 | 154206 | -123.9387 | 50.0133 | 1.47E+10 | 0.500 | 94-11-09 | 095236 |
| -124.1270 | 49.7740 | 1.01E+11 | 3.434 | 94-11-07 | 154240 | -123.9400 | 50.0127 | 3.42E+10 | 1.162 | 94-11-09 | 095309 |
| -124.1265 | 49.7750 | 1.14E+11 | 3.882 | 94-11-07 | 154313 | -123.9415 | 50.0120 | 3.66E+10 | 1.242 | 94-11-09 | 095343 |
| -124.1260 | 49.7758 | 1.66E+11 | 5.636 | 94-11-07 | 154347 | -123.9427 | 50.0113 | 3.02E+10 | 1.026 | 94-11-09 | 095416 |
| -124.1253 | 49.7767 | 1.86E+11 | 6.310 | 94-11-07 | 154420 | -123.9437 | 50.0107 | 2.45E+10 | 0.833 | 94-11-09 | 095449 |
| -124.1248 | 49.7777 | 6.72E+10 | 2.281 | 94-11-07 | 154453 | -123.9450 | 50.0098 | 3.58E+10 | 1.214 | 94-11-09 | 095523 |
| -124.1240 | 49.7785 | 2.89E+11 | 9.820 | 94-11-07 | 154527 | -123.9463 | 50.0092 | 3.26E+10 | 1.108 | 94-11-09 | 095556 |
| -124.1233 | 49.7793 | 2.75E+11 | 9.332 | 94-11-07 | 154600 | -123.9475 | 50.0085 | 2.94E+10 | 0.997 | 94-11-09 | 095629 |
| -124.1225 | 49.7803 | 5.77E+11 | 19.585 | 94-11-07 | 154634 | -123.9485 | 50.0078 | 3.87E+10 | 1.315 | 94-11-09 | 095703 |
| -124.1217 | 49.7812 | 4.49E+11 | 15.240 | 94-11-07 | 154707 | -123.9497 | 50.0072 | 1.70E+10 | 0.578 | 94-11-09 | 095736 |
| -124.1208 | 49.7820 | 7.43E+11 | 25.226 | 94-11-07 | 154740 | -123.9510 | 50.0065 | 2.55E+10 | 0.867 | 94-11-09 | 095810 |
| -124.1202 | 49.7830 | 5.71E+11 | 19.402 | 94-11-07 | 154814 | -123.9522 | 50.0058 | 4.32E+10 | 1.468 | 94-11-09 | 095843 |
| -124.1195 | 49.7838 | 3.15E+11 | 10.694 | 94-11-07 | 154847 | -123.9533 | 50.0052 | 9.16E+10 | 3.112 | 94-11-09 | 095916 |
| -124.1190 | 49.7847 | -2.73E+07 | 0.000 | 94-11-07 | 154920 | -123.9545 | 50.0045 | 7.45E+10 | 2.531 | 94-11-09 | 095950 |
| -124.1183 | 49.7857 | 6.22E+10 | 2.111 | 94-11-07 | 154954 | -123.9557 | 50.0038 | 6.96E+10 | 2.362 | 94-11-09 | 100023 |
| -124.1175 | 49.7865 | 1.02E+11 | 3.473 | 94-11-07 | 155027 | -123.9565 | 50.0030 | 3.03E+10 | 1.029 | 94-11-09 | 100057 |
| -124.1167 | 49.7873 | 3.81E+11 | 12.924 | 94-11-07 | 155101 | -123.9575 | 50.0023 | 1.65E+10 | 0.561 | 94-11-09 | 100130 |
| -124.1157 | 49.7882 | 2.07E+11 | 7.038 | 94-11-07 | 155134 | -123.9585 | 50.0017 | 8.72E+09 | 0.296 | 94-11-09 | 100203 |
| -124.1145 | 49.7892 | 1.49E+11 | 5.049 | 94-11-07 | 155207 | -123.9597 | 50.0013 | 7.87E+09 | 0.267 | 94-11-09 | 100237 |
| -124.1132 | 49.7902 | 1.57E+11 | 5.336 | 94-11-07 | 155241 | -123.9608 | 50.0005 | 8.47E+09 | 0.288 | 94-11-09 | 100310 |
| -124.1118 | 49.7908 | 1.27E+10 | 0.432 | 94-11-07 | 155314 | -123.9622 | 49.9997 | 1.10E+10 | 0.373 | 94-11-09 | 100344 |
| -124.1103 | 49.7912 | 4.64E+10 | 1.575 | 94-11-07 | 155348 | -123.9635 | 49.9988 | 1.65E+10 | 0.562 | 94-11-09 | 100417 |
| -124.1087 | 49.7912 | 1.81E+11 | 6.139 | 94-11-07 | 155421 | -123.9648 | 49.9980 | 1.97E+10 | 0.667 | 94-11-09 | 100450 |
| -124.1080 | 49.7910 | 9.03E+10 | 3.066 | 94-11-07 | 155454 | -123.9658 | 49.9975 | 2.48E+10 | 0.841 | 94-11-09 | 100524 |
| -124.1065 | 49.7907 | 2.77E+11 | 9.399 | 94-11-07 | 155528 | -123.9668 | 49.9968 | 2.57E+10 | 0.871 | 94-11-09 | 100557 |
| -124.1050 | 49.7902 | 3.87E+11 | 13.128 | 94-11-07 | 155601 | -123.9678 | 49.9958 | 1.49E+10 | 0.504 | 94-11-09 | 100630 |
| -124.1037 | 49.7897 | 3.86E+11 | 13.107 | 94-11-07 | 155634 | -123.9685 | 49.9953 | 2.50E+10 | 0.848 | 94-11-09 | 100704 |
| -124.1023 | 49.7893 | 2.33E+11 | 7.912 | 94-11-07 | 155708 | -123.9692 | 49.9953 | 3.49E+10 | 1.184 | 94-11-09 | 100737 |
| -124.1010 | 49.7890 | 3.43E+11 | 11.657 | 94-11-07 | 155741 | -123.9710 | 49.9938 | 5.02E+10 | 1.705 | 94-11-09 | 100811 |
| -124.0995 | 49.7887 | 2.76E+11 | 9.381 | 94-11-07 | 155815 | -123.9723 | 49.9928 | 6.00E+10 | 2.036 | 94-11-09 | 100844 |
| -124.0982 | 49.7883 | 5.64E+11 | 19.167 | 94-11-07 | 155848 | -123.9730 | 49.9927 | 6.30E+10 | 2.138 | 94-11-09 | 100917 |
| -124.0967 | 49.7878 | 6.64E+11 | 22.562 | 94-11-07 | 155921 | -123.9742 | 49.9920 | 4.93E+10 | 1.674 | 94-11-09 | 100951 |
| -124.0953 | 49.7873 | 4.79E+11 | 16.263 | 94-11-07 | 155955 | -123.9752 | 49.9912 | 3.73E+10 | 1.266 | 94-11-09 | 101024 |
| -124.0940 | 49.7867 | 5.03E+11 | 17.096 | 94-11-07 | 160028 | -123.9767 | 49.9910 | 4.46E+10 | 1.516 | 94-11-09 | 101058 |
| -124.0925 | 49.7860 | 2.83E+11 | 9.625 | 94-11-07 | 160102 | -123.9773 | 49.9898 | 5.50E+10 | 1.867 | 94-11-09 | 101131 |
| -124.0912 | 49.7855 | 3.02E+11 | 10.250 | 94-11-07 | 160135 | -123.9783 | 49.9892 | 2.18E+10 | 0.740 | 94-11-09 | 101204 |
| -124.0898 | 49.7848 | 1.76E+11 | 5.964 | 94-11-07 | 160208 | -123.9793 | 49.9882 | 1.65E+10 | 0.560 | 94-11-09 | 101238 |
| -124.0882 | 49.7842 | 5.00E+10 | 1.697 | 94-11-07 | 160242 | -123.9803 | 49.9873 | 4.01E+10 | 1.363 | 94-11-09 | 101311 |
| -124.0870 | 49.7838 | 3.01E+10 | 1.020 | 94-11-07 | 160315 | -123.9815 | 49.9863 | 3.94E+10 | 1.338 | 94-11-09 | 101345 |
| -124.0855 | 49.7833 | 8.58E+10 | 2.915 | 94-11-07 | 160348 | -123.9828 | 49.9855 | 4.87E+10 | 1.655 | 94-11-09 | 101418 |
| -124.0842 | 49.7830 | 2.70E+11 | 9.161 | 94-11-07 | 160422 | -123.9840 | 49.9847 | 8.58E+09 | 0.291 | 94-11-09 | 101451 |
| -124.0827 | 49.7827 | 2.51E+11 | 8.536 | 94-11-07 | 160455 | -123.9852 | 49.9842 | 8.48E+09 | 0.288 | 94-11-09 | 101525 |
| -124.0812 | 49.7825 | 1.67E+11 | 5.686 | 94-11-07 | 160529 | -123.9863 | 49.9833 | 7.81E+09 | 0.265 | 94-11-09 | 101558 |
| -124.0797 | 49.7823 | 7.94E+10 | 2.695 | 94-11-07 | 160602 | -123.9873 | 49.9828 | 2.65E+09 | 0.090 | 94-11-09 | 101631 |
| -124.0782 | 49.7820 | 7.75E+10 | 2.633 | 94-11-07 | 160635 | -123.9887 | 49.9822 | 3.72E+09 | 0.126 | 94-11-09 | 101705 |
| -124.0765 | 49.7818 | 1.10E+11 | 3.726 | 94-11-07 | 160709 | -123.9898 | 49.9815 | 8.26E+09 | 0.281 | 94-11-09 | 101738 |
| -124.0750 | 49.7818 | 1.07E+11 | 3.623 | 94-11-07 | 160742 | -123.9912 | 49.9808 | 3.02E+09 | 0.102 | 94-11-09 | 101812 |
| -124.0735 | 49.7817 | 5.52E+10 | 1.875 | 94-11-07 | 160816 | -123.9918 | 49.9800 | 1.31E+09 | 0.045 | 94-11-09 | 101845 |
| -124.0720 | 49.7813 | 3.54E+10 | 1.201 | 94-11-07 | 160849 | -123.9930 | 49.9792 | 1.31E+09 | 0.044 | 94-11-09 | 101918 |
| -124.0707 | 49.7810 | 3.22E+09 | 0.109 | 94-11-07 | 160922 | -123.9942 | 49.9783 | 1.63E+09 | 0.055 | 94-11-09 | 101952 |
| -124.0693 | 49.7805 | 4.15E+09 | 0.141 | 94-11-07 | 160956 | -123.9953 | 49.9775 | 2.59E+09 | 0.088 | 94-11-09 | 102025 |
| -124.0680 | 49.7798 | 2.08E+10 | 0.706 | 94-11-07 | 161029 | -123.9962 | 49.9768 | 3.31E+09 | 0.112 | 94-11-09 | 102059 |
| -124.0667 | 49.7793 | 2.87E+10 | 0.973 | 94-11-07 | 161103 | -123.9977 | 49.9762 | 3.99E+09 | 0.135 | 94-11-09 | 102132 |
| -124.0653 | 49.7788 | 2.63E+10 | 0.894 | 94-11-07 | 161136 | -123.9987 | 49.9755 | 1.63E+09 | 0.055 | 94-11-09 | 102205 |
| -124.0638 | 49.7785 | 2.35E+10 | 0.799 | 94-11-07 | 161209 | -123.9998 | 49.9745 | 3.29E+08 | 0.011 | 94-11-09 | 102239 |
| -124.0623 | 49.7780 | 2.96E+10 | 1.004 | 94-11-07 | 161243 | -123.9998 | 49.9738 | -1.45E+08 | 0.000 | 94-11-09 | 102312 |
| -124.0605 | 49.7778 | -8.33E+07 | 0.000 | 94-11-07 | 161316 | -123.9992 | 49.9732 | -2.95E+08 | 0.000 | 94-11-09 | 102346 |
| -124.0590 | 49.7780 | 9.17E+10 | 3.114 | 94-11-07 | 161349 | -123.9982 | 49.9723 | 4.83E+06 | 0.000 | 94-11-09 | 102419 |
| -124.0577 | 49.7788 | 5.79E+10 | 1.968 | 94-11-07 | 161423 | -123.9968 | 49.9717 | 4.15E+08 | 0.014 | 94-11-09 | 102452 |
| -124.0573 | 49.7800 | 4.56E+10 | 1.550 | 94-11-07 | 161456 | -123.9962 | 49.9707 | -4.26E+07 | 0.000 | 94-11-09 | 102526 |
| -124.0572 | 49.7810 | 5.04E+10 | 1.712 | 94-11-07 | 161530 | -123.9957 | 49.9697 | 2.45E+07 | 0.001 | 94-11-09 | 102559 |
| -124.0572 | 49.7822 | 1.55E+11 | 5.268 | 94-11-07 | 161603 | -123.9948 | 49.9687 | 7.44E+08 | 0.025 | 94-11-09 | 102633 |
| -124.0573 | 49.7832 | 9.68E+10 | 3.286 | 94-11-07 | 161636 | -123.9938 | 49.9675 | 2.34E+09 | 0.079 | 94-11-09 | 102706 |
| -124.0573 | 49.7842 | 4.22E+10 | 1.433 | 94-11-07 | 161710 | -123.9932 | 49.9667 | 1.92E+09 | 0.065 | 94-11-09 | 102739 |
| -124.0573 | 49.7852 | 1.28E+11 | 4.358 | 94-11-07 | 161743 | -123.9923 | 49.9657 | 2.75E+09 | 0.093 | 94-11-09 | 102813 |
| -124.0573 | 49.7862 | 3.18E+10 | 1.079 | 94-11-07 | 161817 | -123.9912 | 49.9647 | 1.40E+09 | 0.048 | 94-11-09 | 102846 |
| -124.0572 | 49.7872 | 4.26E+10 | 1.446 | 94-11-07 | 161850 | -123.9903 | 49.9640 | 2.28E+09 | 0.077 | 94-11-09 | 102919 |
| -124.0572 | 49.7882 | 3.42E+10 | 1.160 | 94-11-07 | 161923 | -123.9895 | 49.9633 | 4.34E+09 | 0.147 | 94-11-09 | 102953 |
| -124.0570 | 49.7892 | 3.67E+10 | 1.245 | 94-11-07 | 161957 | -123.9885 | 49.9625 | 1.81E+09 | 0.062 | 94-11-09 | 103026 |
| -124.0570 | 49.7902 | 5.46E+10 | 1.853 | 94-11-07 | 162030 | -123.9878 | 49.9618 | 4.55E+08 | 0.015 | 94-11-09 | 103100 |
| -124.0570 | 49.7912 | 2.27E+10 | 0.770 | 94-11-07 | 162103 | -123.9872 | 49.9610 | 9.95E+08 | 0.034 | 94-11-09 | 103133 |
| -124.0575 | 49.7922 | 2.05E+10 | 0.696 | 94-11-07 | 162137 | -123.9863 | 49.9602 | 4.68E+08 | 0.016 | 94-11-09 | 103206 |
| -124.0572 | 49.7937 | 6.73E+10 | 2.284 | 94-11-07 | 162210 | -123.9855 | 49.9593 | 3.74E+08 | 0.013 | 94-11-09 | 103240 |
| -124.0572 | 49.7942 | 6.47E+10 | 2.199 | 94-11-07 | 162244 | -123.9845 | 49.9583 | 9.57E+08 | 0.033 | 94-11-09 | 103313 |
| -124.0572 | 49.7952 | 4.90E+10 | 1.662 | 94-11-07 | 162317 | -123.9835 | 49.9575 | 2.75E+08 | 0.009 | 94-11-09 | 103347 |
| -124.0570 | 49.7962 | 8.18E+10 | 2.778 | 94-11-07 | 162350 | -123.9825 | 49.9565 | 3.95E+08 | 0.013 | 94-11-09 | 103420 |
| -124.0568 | 49.7973 | 1.74E+11 | 5.921 | 94-11-07 | 162424 | -123.9815 | 49.9555 | 1.17E+09 | 0.040 | 94-11-09 | 103453 |
| -124.0568 | 49.7982 | 9.38E+10 | 3.185 | 94-11-07 | 162457 | -123.9808 | 49.9548 | 1.48E+09 | 0.050 | 94-11-09 | 103527 |
| -124.0568 | 49.7992 | 5.93E+10 | 2.013 | 94-11-07 | 162531 | -123.9800 | 49.9540 | 2.00E+09 | 0.068 | 94-11-09 | 103600 |
| -124.0568 | 49.8003 | 4.75E+10 | 1.613 | 94-11-07 | 162604 | -123.9793 | 49.9532 | 2.56E+10 | 0.870 | 94-11-09 | 103634 |
| -124.0567 | 49.8015 | 1.97E+10 | 0.669 | 94-11-07 | 162637 | -123.9787 | 49.9523 | 4.91E+09 | 0.167 | 94-11-09 | 103707 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0567 | 49.8032 | 1.22E+11 | 4.146 | 94-11-07 | 162711 | -123.9780 | 49.9515 | 1.64E+10 | 0.555 | 94-11-09 | 103740 |
| -124.0573 | 49.8033 | 6.07E+10 | 2.063 | 94-11-07 | 162744 | -123.9770 | 49.9505 | 2.61E+10 | 0.888 | 94-11-09 | 103814 |
| -124.0573 | 49.8043 | 1.37E+10 | 0.465 | 94-11-07 | 162817 | -123.9762 | 49.9498 | 3.35E+10 | 1.138 | 94-11-09 | 103847 |
| -124.0573 | 49.8053 | 4.99E+09 | 0.170 | 94-11-07 | 162851 | -123.9753 | 49.9490 | 2.90E+10 | 0.984 | 94-11-09 | 103920 |
| -124.0572 | 49.8065 | 7.52E+09 | 0.255 | 94-11-07 | 162924 | -123.9743 | 49.9480 | 2.45E+10 | 0.831 | 94-11-09 | 103954 |
| -124.0565 | 49.8083 | 2.18E+10 | 0.739 | 94-11-07 | 162958 | -123.9737 | 49.9472 | 2.39E+10 | 0.813 | 94-11-09 | 104027 |
| -124.0567 | 49.8087 | 5.23E+10 | 1.775 | 94-11-07 | 163031 | -123.9730 | 49.9463 | 5.10E+10 | 1.733 | 94-11-09 | 104101 |
| -124.0563 | 49.8098 | 2.64E+10 | 0.898 | 94-11-07 | 163104 | -123.9720 | 49.9455 | 1.38E+11 | 4.680 | 94-11-09 | 104134 |
| -124.0560 | 49.8108 | 1.86E+10 | 0.632 | 94-11-07 | 163138 | -123.9712 | 49.9447 | 1.06E+11 | 3.608 | 94-11-09 | 104207 |
| -124.0558 | 49.8120 | 2.96E+10 | 1.006 | 94-11-07 | 163211 | -123.9702 | 49.9438 | 1.43E+11 | 4.861 | 94-11-09 | 104241 |
| -124.0557 | 49.8128 | 1.14E+10 | 0.386 | 94-11-07 | 163245 | -123.9690 | 49.9432 | 2.62E+11 | 8.911 | 94-11-09 | 104314 |
| -124.0557 | 49.8147 | 1.34E+10 | 0.455 | 94-11-07 | 163318 | -123.9680 | 49.9423 | 2.13E+11 | 7.215 | 94-11-09 | 104348 |
| -124.0555 | 49.8155 | 7.52E+09 | 0.255 | 94-11-07 | 163351 | -123.9670 | 49.9417 | 1.80E+11 | 6.126 | 94-11-09 | 104421 |
| -124.0553 | 49.8163 | 1.05E+10 | 0.357 | 94-11-07 | 163425 | -123.9660 | 49.9410 | 9.67E+10 | 3.282 | 94-11-09 | 104454 |
| -124.0550 | 49.8175 | 4.48E+09 | 0.152 | 94-11-07 | 163458 | -123.9652 | 49.9402 | 8.31E+10 | 2.821 | 94-11-09 | 104528 |
| -124.0547 | 49.8188 | 6.86E+09 | 0.233 | 94-11-07 | 163532 | -123.9643 | 49.9393 | 2.39E+11 | 8.104 | 94-11-09 | 104601 |
| -124.0543 | 49.8200 | 1.97E+10 | 0.667 | 94-11-07 | 163605 | -123.9633 | 49.9383 | 2.95E+11 | 10.019 | 94-11-09 | 104635 |
| -124.0540 | 49.8212 | 2.99E+10 | 1.017 | 94-11-07 | 163638 | -123.9623 | 49.9373 | 1.07E+11 | 3.629 | 94-11-09 | 104708 |
| -124.0537 | 49.8223 | 2.63E+10 | 0.893 | 94-11-07 | 163712 | -123.9615 | 49.9365 | 5.88E+10 | 1.996 | 94-11-09 | 104741 |
| -124.0533 | 49.8232 | 2.28E+10 | 0.776 | 94-11-07 | 163745 | -123.9605 | 49.9355 | 1.29E+11 | 4.363 | 94-11-09 | 104815 |
| -124.0532 | 49.8242 | 2.71E+10 | 0.919 | 94-11-07 | 163818 | -123.9597 | 49.9348 | 2.70E+11 | 9.180 | 94-11-09 | 104848 |
| -124.0527 | 49.8253 | 3.55E+10 | 1.207 | 94-11-07 | 163852 | -123.9588 | 49.9340 | 2.14E+11 | 7.279 | 94-11-09 | 104922 |
| -124.0517 | 49.8262 | 2.28E+11 | 7.745 | 94-11-07 | 163925 | -123.9580 | 49.9335 | 2.27E+11 | 7.723 | 94-11-09 | 104955 |
| -124.0500 | 49.8265 | 4.75E+11 | 16.127 | 94-11-07 | 163959 | -123.9573 | 49.9327 | 2.12E+11 | 7.204 | 94-11-09 | 105028 |
| -124.0450 | 49.8278 | 1.61E+10 | 0.548 | 94-11-08 | 082505 | -123.9565 | 49.9320 | 1.06E+11 | 3.608 | 94-11-09 | 105102 |
| -124.0435 | 49.8277 | 1.24E+10 | 0.419 | 94-11-08 | 082538 | -123.9557 | 49.9312 | 1.05E+11 | 3.579 | 94-11-09 | 105135 |
| -124.0423 | 49.8270 | 5.06E+10 | 1.718 | 94-11-08 | 082612 | -123.9547 | 49.9302 | 1.09E+11 | 3.684 | 94-11-09 | 105208 |
| -124.0412 | 49.8263 | 1.90E+11 | 6.446 | 94-11-08 | 082645 | -123.9537 | 49.9293 | 1.07E+11 | 3.617 | 94-11-09 | 105242 |
| -124.0398 | 49.8255 | 8.60E+10 | 2.922 | 94-11-08 | 082719 | -123.9528 | 49.9285 | 9.42E+10 | 3.198 | 94-11-09 | 105315 |
| -124.0385 | 49.8248 | 9.73E+10 | 3.306 | 94-11-08 | 082752 | -123.9518 | 49.9277 | 1.69E+11 | 5.738 | 94-11-09 | 105349 |
| -124.0373 | 49.8242 | 1.39E+10 | 0.472 | 94-11-08 | 082825 | -123.9510 | 49.9268 | 2.22E+11 | 7.528 | 94-11-09 | 105422 |
| -124.0362 | 49.8235 | 5.56E+09 | 0.189 | 94-11-08 | 082859 | -123.9500 | 49.9260 | 2.53E+11 | 8.596 | 94-11-09 | 105455 |
| -124.0350 | 49.8227 | 7.53E+08 | 0.026 | 94-11-08 | 082932 | -123.9490 | 49.9250 | 4.00E+11 | 13.599 | 94-11-09 | 105529 |
| -124.0338 | 49.8220 | -1.22E+09 | 0.000 | 94-11-08 | 083006 | -123.9482 | 49.9243 | 6.84E+11 | 23.239 | 94-11-09 | 105602 |
| -124.0323 | 49.8213 | 2.54E+10 | 0.863 | 94-11-08 | 083039 | -123.9472 | 49.9235 | 6.15E+11 | 20.875 | 94-11-09 | 105636 |
| -124.0312 | 49.8207 | 4.53E+09 | 0.154 | 94-11-08 | 083113 | -123.9460 | 49.9225 | 5.89E+11 | 20.003 | 94-11-09 | 105709 |
| -124.0297 | 49.8200 | -9.79E+08 | 0.000 | 94-11-08 | 083146 | -123.9452 | 49.9217 | 2.72E+11 | 9.240 | 94-11-09 | 105742 |
| -124.0282 | 49.8193 | -4.84E+08 | 0.000 | 94-11-08 | 083219 | -123.9442 | 49.9208 | 2.74E+11 | 9.298 | 94-11-09 | 105816 |
| -124.0272 | 49.8188 | -9.02E+08 | 0.000 | 94-11-08 | 083253 | -123.9432 | 49.9200 | 2.49E+11 | 8.466 | 94-11-09 | 105849 |
| -124.0260 | 49.8183 | 1.04E+09 | 0.035 | 94-11-08 | 083326 | -123.9423 | 49.9192 | 2.02E+11 | 6.847 | 94-11-09 | 105923 |
| -124.0247 | 49.8175 | 4.96E+09 | 0.169 | 94-11-08 | 083400 | -123.9415 | 49.9185 | 1.24E+11 | 4.213 | 94-11-09 | 105956 |
| -124.0238 | 49.8168 | 1.88E+10 | 0.639 | 94-11-08 | 083433 | -123.9407 | 49.9178 | 1.51E+11 | 5.134 | 94-11-09 | 110029 |
| -124.0228 | 49.8162 | 3.20E+10 | 1.087 | 94-11-08 | 083506 | -123.9400 | 49.9170 | 5.30E+10 | 1.799 | 94-11-09 | 110103 |
| -124.0217 | 49.8153 | 1.09E+11 | 3.695 | 94-11-08 | 083540 | -123.9395 | 49.9163 | 1.67E+10 | 0.567 | 94-11-09 | 110136 |
| -124.0208 | 49.8147 | 6.92E+10 | 2.350 | 94-11-08 | 083613 | -123.9387 | 49.9155 | 2.71E+10 | 0.922 | 94-11-09 | 110209 |
| -124.0198 | 49.8140 | 1.60E+10 | 0.542 | 94-11-08 | 083647 | -123.9380 | 49.9148 | 4.69E+10 | 1.592 | 94-11-09 | 110243 |
| -124.0188 | 49.8133 | 3.69E+09 | 0.125 | 94-11-08 | 083720 | -123.9373 | 49.9140 | 5.30E+10 | 1.799 | 94-11-09 | 110316 |
| -124.0177 | 49.8127 | 2.70E+09 | 0.092 | 94-11-08 | 083754 | -123.9367 | 49.9132 | 7.55E+10 | 2.565 | 94-11-09 | 110350 |
| -124.0165 | 49.8122 | 5.26E+09 | 0.179 | 94-11-08 | 083827 | -123.9358 | 49.9123 | 7.46E+10 | 2.534 | 94-11-09 | 110423 |
| -124.0153 | 49.8115 | 1.01E+10 | 0.344 | 94-11-08 | 083900 | -123.9350 | 49.9113 | 8.67E+10 | 2.944 | 94-11-09 | 110456 |
| -124.0142 | 49.8108 | 3.75E+09 | 0.127 | 94-11-08 | 083934 | -123.9340 | 49.9105 | 1.16E+11 | 3.924 | 94-11-09 | 110530 |
| -124.0132 | 49.8103 | 2.65E+09 | 0.090 | 94-11-08 | 084007 | -123.9333 | 49.9097 | 9.60E+10 | 3.260 | 94-11-09 | 110603 |
| -124.0120 | 49.8097 | 1.19E+09 | 0.040 | 94-11-08 | 084041 | -123.9327 | 49.9095 | 1.22E+11 | 4.148 | 94-11-09 | 110637 |
| -124.0110 | 49.8090 | 3.90E+09 | 0.132 | 94-11-08 | 084114 | -123.9318 | 49.9087 | 2.39E+11 | 8.119 | 94-11-09 | 110710 |
| -124.0103 | 49.8087 | 2.23E+09 | 0.076 | 94-11-08 | 084147 | -123.9310 | 49.9080 | 3.99E+11 | 13.538 | 94-11-09 | 110743 |
| -124.0093 | 49.8083 | 4.31E+09 | 0.146 | 94-11-08 | 084221 | -123.9302 | 49.9072 | 2.28E+11 | 7.727 | 94-11-09 | 110817 |
| -124.0083 | 49.8077 | 2.38E+09 | 0.081 | 94-11-08 | 084254 | -123.9295 | 49.9063 | 1.38E+11 | 4.671 | 94-11-09 | 110850 |
| -124.0073 | 49.8072 | -3.17E+07 | 0.000 | 94-11-08 | 084328 | -123.9288 | 49.9057 | 1.86E+11 | 6.308 | 94-11-09 | 110924 |
| -124.0062 | 49.8065 | -8.45E+07 | 0.000 | 94-11-08 | 084401 | -123.9278 | 49.9048 | 1.34E+11 | 4.552 | 94-11-09 | 110957 |
| -124.0048 | 49.8058 | -8.23E+07 | 0.000 | 94-11-08 | 084434 | -123.9270 | 49.9040 | 4.84E+10 | 1.643 | 94-11-09 | 111030 |
| -124.0032 | 49.8052 | -7.76E+07 | 0.000 | 94-11-08 | 084508 | -123.9260 | 49.9030 | 2.16E+10 | 0.735 | 94-11-09 | 111104 |
| -124.0022 | 49.8048 | -2.95E+07 | 0.000 | 94-11-08 | 084541 | -123.9250 | 49.9022 | 2.90E+10 | 0.985 | 94-11-09 | 111137 |
| -124.0010 | 49.8045 | -1.08E+08 | 0.000 | 94-11-08 | 084615 | -123.9238 | 49.9013 | 4.33E+10 | 1.472 | 94-11-09 | 111210 |
| -123.9997 | 49.8040 | -1.09E+08 | 0.000 | 94-11-08 | 084648 | -123.9227 | 49.9003 | 4.63E+10 | 1.571 | 94-11-09 | 111244 |
| -123.9985 | 49.8035 | -8.99E+07 | 0.000 | 94-11-08 | 084722 | -123.9218 | 49.8995 | 7.37E+10 | 2.501 | 94-11-09 | 111317 |
| -123.9973 | 49.8028 | -1.10E+08 | 0.000 | 94-11-08 | 084755 | -123.9208 | 49.8987 | 2.02E+11 | 6.869 | 94-11-09 | 111351 |
| -123.9962 | 49.8023 | -9.56E+07 | 0.000 | 94-11-08 | 084828 | -123.9197 | 49.8977 | 1.42E+11 | 4.811 | 94-11-09 | 111424 |
| -123.9950 | 49.8017 | -4.44E+07 | 0.000 | 94-11-08 | 084902 | -123.9188 | 49.8970 | 4.20E+10 | 1.425 | 94-11-09 | 111457 |
| -123.9938 | 49.8010 | -1.02E+08 | 0.000 | 94-11-08 | 084935 | -123.9180 | 49.8962 | 2.39E+10 | 0.812 | 94-11-09 | 111531 |
| -123.9927 | 49.8005 | -8.51E+07 | 0.000 | 94-11-08 | 085009 | -123.9172 | 49.8953 | 7.96E+09 | 0.270 | 94-11-09 | 111604 |
| -123.9915 | 49.7998 | -1.11E+08 | 0.000 | 94-11-08 | 085042 | -123.9160 | 49.8943 | 1.14E+10 | 0.388 | 94-11-09 | 111638 |
| -123.9905 | 49.7993 | -7.70E+07 | 0.000 | 94-11-08 | 085115 | -124.2333 | 49.7048 | 7.96E+10 | 2.701 | 94-11-09 | 132315 |
| -123.9893 | 49.7987 | -1.07E+08 | 0.000 | 94-11-08 | 085149 | -124.2333 | 49.7043 | 9.12E+10 | 3.098 | 94-11-09 | 132348 |
| -123.9882 | 49.7980 | -6.29E+07 | 0.000 | 94-11-08 | 085222 | -124.2333 | 49.7038 | 1.13E+11 | 3.844 | 94-11-09 | 132422 |
| -123.9870 | 49.7975 | -1.23E+08 | 0.000 | 94-11-08 | 085256 | -124.2332 | 49.7033 | 1.12E+11 | 3.816 | 94-11-09 | 132455 |
| -123.9857 | 49.7968 | -1.31E+08 | 0.000 | 94-11-08 | 085329 | -124.2328 | 49.7035 | 1.01E+11 | 3.434 | 94-11-09 | 132529 |
| -123.9842 | 49.7958 | -1.25E+08 | 0.000 | 94-11-08 | 085403 | -124.2330 | 49.7025 | 1.76E+11 | 5.978 | 94-11-09 | 132602 |
| -123.9832 | 49.7955 | -1.21E+08 | 0.000 | 94-11-08 | 085436 | -124.2325 | 49.7027 | 1.66E+11 | 5.626 | 94-11-09 | 132635 |
| -123.9818 | 49.7948 | -1.19E+08 | 0.000 | 94-11-08 | 085509 | -124.2325 | 49.7022 | 3.04E+11 | 10.335 | 94-11-09 | 132709 |
| -123.9807 | 49.7943 | -1.20E+08 | 0.000 | 94-11-08 | 085543 | -124.2323 | 49.7017 | 1.96E+11 | 6.657 | 94-11-09 | 132742 |
| -123.9795 | 49.7938 | -1.13E+08 | 0.000 | 94-11-08 | 085616 | -124.2323 | 49.7013 | 1.59E+11 | 5.406 | 94-11-09 | 132816 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9782 | 49.7930 | -1.07E+08 | 0.000 | 94-11-08 | 085650 | -124.2320 | 49.7008 | 2.69E+11 | 9.144 | 94-11-09 | 132849 |
| -123.9770 | 49.7923 | -9.83E+07 | 0.000 | 94-11-08 | 085723 | -124.2322 | 49.7003 | 2.53E+11 | 8.587 | 94-11-09 | 132923 |
| -123.9757 | 49.7917 | -1.11E+08 | 0.000 | 94-11-08 | 085756 | -124.2320 | 49.7000 | 4.13E+11 | 14.010 | 94-11-09 | 132956 |
| -123.9745 | 49.7910 | -1.03E+08 | 0.000 | 94-11-08 | 085830 | -124.2320 | 49.6995 | 2.28E+11 | 7.732 | 94-11-09 | 133029 |
| -123.9733 | 49.7903 | -8.76E+07 | 0.000 | 94-11-08 | 085903 | -124.2322 | 49.6992 | 2.29E+11 | 7.780 | 94-11-09 | 133103 |
| -123.9722 | 49.7897 | -9.85E+07 | 0.000 | 94-11-08 | 085937 | -124.2322 | 49.6988 | 2.51E+11 | 8.511 | 94-11-09 | 133136 |
| -123.9712 | 49.7890 | -9.30E+07 | 0.000 | 94-11-08 | 090010 | -124.2320 | 49.6983 | 2.16E+11 | 7.350 | 94-11-09 | 133210 |
| -123.9702 | 49.7883 | -3.82E+07 | 0.000 | 94-11-08 | 090043 | -124.2320 | 49.6980 | 1.14E+11 | 3.854 | 94-11-09 | 133243 |
| -123.9692 | 49.7877 | -1.00E+08 | 0.000 | 94-11-08 | 090117 | -124.2318 | 49.6977 | 2.17E+11 | 7.362 | 94-11-09 | 133316 |
| -123.9682 | 49.7872 | -1.03E+08 | 0.000 | 94-11-08 | 090150 | -124.2317 | 49.6973 | 2.48E+11 | 8.405 | 94-11-09 | 133350 |
| -123.9673 | 49.7875 | -1.12E+08 | 0.000 | 94-11-08 | 090224 | -124.2315 | 49.6970 | 2.74E+11 | 9.288 | 94-11-09 | 133423 |
| -123.9663 | 49.7863 | -1.02E+08 | 0.000 | 94-11-08 | 090257 | -124.2313 | 49.6967 | 3.25E+11 | 11.033 | 94-11-09 | 133457 |
| -123.9653 | 49.7858 | -1.30E+08 | 0.000 | 94-11-08 | 090331 | -124.2313 | 49.6963 | 2.85E+11 | 9.669 | 94-11-09 | 133530 |
| -123.9645 | 49.7853 | -6.59E+07 | 0.000 | 94-11-08 | 090404 | -124.2312 | 49.6958 | 3.43E+11 | 11.641 | 94-11-09 | 133603 |
| -123.9633 | 49.7847 | -1.02E+08 | 0.000 | 94-11-08 | 090437 | -124.2312 | 49.6953 | 2.64E+11 | 8.947 | 94-11-09 | 133637 |
| -123.9623 | 49.7838 | -1.17E+08 | 0.000 | 94-11-08 | 090511 | -124.2310 | 49.6948 | 3.92E+11 | 13.319 | 94-11-09 | 133710 |
| -123.9612 | 49.7830 | -1.19E+08 | 0.000 | 94-11-08 | 090544 | -124.2310 | 49.6943 | 3.36E+11 | 11.406 | 94-11-09 | 133744 |
| -123.9602 | 49.7823 | -1.20E+08 | 0.000 | 94-11-08 | 090618 | -124.2310 | 49.6938 | 2.22E+11 | 7.550 | 94-11-09 | 133817 |
| -123.9592 | 49.7818 | -1.32E+08 | 0.000 | 94-11-08 | 090651 | -124.2310 | 49.6935 | 2.73E+11 | 9.258 | 94-11-09 | 133850 |
| -123.9578 | 49.7813 | -1.23E+08 | 0.000 | 94-11-08 | 090724 | -124.2308 | 49.6932 | 3.60E+11 | 12.227 | 94-11-09 | 133924 |
| -123.9568 | 49.7808 | 3.83E+07 | 0.001 | 94-11-08 | 090758 | -124.2308 | 49.6930 | 2.53E+11 | 8.581 | 94-11-09 | 133957 |
| -123.9557 | 49.7803 | -1.18E+08 | 0.000 | 94-11-08 | 090831 | -124.2307 | 49.6927 | 2.41E+11 | 8.179 | 94-11-09 | 134031 |
| -123.9542 | 49.7798 | -1.05E+08 | 0.000 | 94-11-08 | 090905 | -124.2305 | 49.6925 | 3.65E+11 | 12.396 | 94-11-09 | 134104 |
| -123.9528 | 49.7795 | 3.42E+08 | 0.012 | 94-11-08 | 090938 | -124.2303 | 49.6922 | 3.18E+11 | 10.809 | 94-11-09 | 134138 |
| -123.9515 | 49.7795 | 8.37E+10 | 2.841 | 94-11-08 | 091012 | -124.2303 | 49.6918 | 3.17E+11 | 10.765 | 94-11-09 | 134211 |
| -123.9500 | 49.7785 | 4.57E+10 | 1.551 | 94-11-08 | 091045 | -124.2302 | 49.6913 | 5.69E+11 | 19.336 | 94-11-09 | 134244 |
| -123.9482 | 49.7783 | 2.61E+08 | 0.009 | 94-11-08 | 091118 | -124.2302 | 49.6907 | 3.36E+11 | 11.413 | 94-11-09 | 134318 |
| -123.9480 | 49.7787 | 3.12E+10 | 1.060 | 94-11-08 | 091152 | -124.2300 | 49.6902 | 1.52E+11 | 5.165 | 94-11-09 | 134351 |
| -123.9482 | 49.7797 | 8.95E+09 | 0.304 | 94-11-08 | 091225 | -124.2298 | 49.6898 | 3.12E+11 | 10.596 | 94-11-09 | 134425 |
| -123.9483 | 49.7805 | 1.33E+11 | 4.509 | 94-11-08 | 091259 | -124.2297 | 49.6893 | 2.38E+11 | 8.067 | 94-11-09 | 134458 |
| -123.9485 | 49.7813 | 2.80E+10 | 0.951 | 94-11-08 | 091332 | -124.2295 | 49.6890 | 2.84E+11 | 9.644 | 94-11-09 | 134531 |
| -123.9487 | 49.7833 | 4.04E+10 | 1.373 | 94-11-08 | 091405 | -124.2293 | 49.6885 | 2.19E+11 | 7.438 | 94-11-09 | 134605 |
| -123.9488 | 49.7833 | 8.01E+10 | 2.720 | 94-11-08 | 091439 | -124.2292 | 49.6882 | 3.19E+11 | 10.820 | 94-11-09 | 134638 |
| -123.9488 | 49.7842 | 8.16E+09 | 0.277 | 94-11-08 | 091512 | -124.2292 | 49.6878 | 3.71E+11 | 12.591 | 94-11-09 | 134712 |
| -123.9488 | 49.7850 | 4.47E+10 | 1.519 | 94-11-08 | 091546 | -124.2298 | 49.6857 | 4.81E+11 | 16.317 | 94-11-09 | 135006 |
| -123.9488 | 49.7858 | 4.45E+10 | 1.511 | 94-11-08 | 091619 | -124.2300 | 49.6855 | 4.14E+11 | 14.054 | 94-11-09 | 135039 |
| -123.9487 | 49.7867 | 6.48E+09 | 0.220 | 94-11-08 | 091652 | -124.2307 | 49.6853 | 3.86E+11 | 13.097 | 94-11-09 | 135113 |
| -123.9487 | 49.7875 | 2.30E+09 | 0.078 | 94-11-08 | 091726 | -124.2317 | 49.6852 | 3.50E+11 | 11.890 | 94-11-09 | 135146 |
| -123.9487 | 49.7883 | 1.24E+09 | 0.042 | 94-11-08 | 091759 | -124.2322 | 49.6855 | 4.46E+11 | 15.140 | 94-11-09 | 135220 |
| -123.9487 | 49.7893 | 9.88E+08 | 0.034 | 94-11-08 | 091833 | -124.2327 | 49.6858 | 1.36E+12 | 46.020 | 94-11-09 | 135253 |
| -123.9487 | 49.7902 | 1.59E+08 | 0.005 | 94-11-08 | 091906 | -124.2332 | 49.6865 | 5.67E+11 | 19.244 | 94-11-09 | 135326 |
| -123.9487 | 49.7912 | 5.88E+08 | 0.020 | 94-11-08 | 091940 | -124.2338 | 49.6870 | 3.83E+11 | 13.010 | 94-11-09 | 135400 |
| -123.9485 | 49.7922 | 1.59E+09 | 0.054 | 94-11-08 | 092013 | -124.2343 | 49.6875 | 3.07E+11 | 10.418 | 94-11-09 | 135433 |
| -123.9485 | 49.7932 | 2.26E+10 | 0.767 | 94-11-08 | 092046 | -124.2352 | 49.6882 | 1.99E+11 | 6.750 | 94-11-09 | 135507 |
| -123.9485 | 49.7940 | 3.22E+10 | 1.094 | 94-11-08 | 092120 | -124.2360 | 49.6890 | 1.86E+11 | 6.311 | 94-11-09 | 135540 |
| -123.9485 | 49.7952 | 1.19E+10 | 0.405 | 94-11-08 | 092153 | -124.2367 | 49.6897 | 2.08E+11 | 7.056 | 94-11-09 | 135613 |
| -123.9487 | 49.7958 | 4.45E+09 | 0.151 | 94-11-08 | 092227 | -124.2372 | 49.6898 | 2.03E+11 | 6.879 | 94-11-09 | 135647 |
| -123.9490 | 49.7968 | 5.74E+08 | 0.019 | 94-11-08 | 092300 | -124.2377 | 49.6912 | 1.56E+11 | 5.291 | 94-11-09 | 135720 |
| -123.9493 | 49.7980 | 6.47E+08 | 0.022 | 94-11-08 | 092333 | -124.2382 | 49.6918 | 1.98E+11 | 6.705 | 94-11-09 | 135753 |
| -123.9497 | 49.7992 | 1.38E+10 | 0.470 | 94-11-08 | 092407 | -124.2390 | 49.6925 | 2.21E+11 | 7.511 | 94-11-09 | 135827 |
| -123.9498 | 49.8000 | 3.57E+09 | 0.121 | 94-11-08 | 092440 | -124.2395 | 49.6930 | 1.39E+11 | 4.718 | 94-11-09 | 135900 |
| -123.9498 | 49.8010 | 1.65E+09 | 0.056 | 94-11-08 | 092514 | -124.2402 | 49.6935 | 1.56E+11 | 5.311 | 94-11-09 | 135934 |
| -123.9497 | 49.8020 | 4.29E+09 | 0.146 | 94-11-08 | 092547 | -124.2415 | 49.6940 | 2.16E+11 | 7.330 | 94-11-09 | 140007 |
| -123.9497 | 49.8028 | 4.16E+09 | 0.141 | 94-11-08 | 092621 | -124.2422 | 49.6938 | 1.14E+11 | 3.872 | 94-11-09 | 140040 |
| -123.9495 | 49.8040 | 1.27E+09 | 0.043 | 94-11-08 | 092654 | -124.2430 | 49.6943 | 1.07E+11 | 3.638 | 94-11-09 | 140114 |
| -123.9495 | 49.8047 | 1.88E+09 | 0.064 | 94-11-08 | 092727 | -124.2438 | 49.6948 | 1.57E+11 | 5.337 | 94-11-09 | 140147 |
| -123.9493 | 49.8057 | 5.26E+09 | 0.179 | 94-11-08 | 092801 | -124.2443 | 49.6965 | 1.55E+11 | 5.274 | 94-11-09 | 140221 |
| -123.9493 | 49.8067 | 5.86E+09 | 0.199 | 94-11-08 | 092834 | -124.2457 | 49.6963 | 1.95E+11 | 6.636 | 94-11-09 | 140254 |
| -123.9493 | 49.8075 | 5.16E+09 | 0.175 | 94-11-08 | 092908 | -124.2465 | 49.6975 | 1.86E+11 | 6.302 | 94-11-09 | 140327 |
| -123.9492 | 49.8087 | 3.77E+09 | 0.128 | 94-11-08 | 092941 | -124.2473 | 49.6980 | 7.24E+11 | 24.599 | 94-11-09 | 140401 |
| -123.9490 | 49.8097 | 3.55E+09 | 0.120 | 94-11-08 | 093014 | -124.2482 | 49.6982 | 3.04E+11 | 10.312 | 94-11-09 | 140434 |
| -123.9488 | 49.8107 | 1.42E+10 | 0.481 | 94-11-08 | 093048 | -124.2492 | 49.6990 | 3.88E+11 | 13.184 | 94-11-09 | 140508 |
| -123.9485 | 49.8117 | 1.74E+10 | 0.590 | 94-11-08 | 093121 | -124.2502 | 49.6995 | 3.15E+11 | 10.695 | 94-11-09 | 140541 |
| -123.9483 | 49.8127 | 4.88E+10 | 1.656 | 94-11-08 | 093155 | -124.2502 | 49.7003 | 2.92E+11 | 9.911 | 94-11-09 | 140614 |
| -123.9480 | 49.8132 | 2.09E+11 | 7.088 | 94-11-08 | 093228 | -124.2505 | 49.7013 | 2.14E+11 | 7.280 | 94-11-09 | 140648 |
| -123.9468 | 49.8138 | 1.06E+11 | 3.614 | 94-11-08 | 093301 | -124.2502 | 49.7018 | 2.14E+11 | 7.281 | 94-11-09 | 140721 |
| -123.9453 | 49.8147 | 8.31E+10 | 2.822 | 94-11-08 | 093335 | -124.2502 | 49.7027 | 5.02E+11 | 17.046 | 94-11-09 | 140755 |
| -123.9440 | 49.8147 | 3.61E+10 | 1.226 | 94-11-08 | 093408 | -124.2500 | 49.7037 | 6.27E+11 | 21.296 | 94-11-09 | 140828 |
| -123.9425 | 49.8143 | 6.02E+10 | 2.043 | 94-11-08 | 093442 | -124.2500 | 49.7047 | 2.03E+11 | 6.897 | 94-11-09 | 140901 |
| -123.9412 | 49.8145 | 3.44E+10 | 1.167 | 94-11-08 | 093515 | -124.2498 | 49.7057 | 2.91E+11 | 9.888 | 94-11-09 | 140935 |
| -123.9395 | 49.8145 | 1.37E+10 | 0.467 | 94-11-08 | 093549 | -124.2498 | 49.7065 | 1.90E+11 | 6.463 | 94-11-09 | 141008 |
| -123.9380 | 49.8145 | 1.54E+10 | 0.523 | 94-11-08 | 093622 | -124.2498 | 49.7077 | 2.54E+11 | 8.615 | 94-11-09 | 141041 |
| -123.9365 | 49.8145 | 8.47E+09 | 0.288 | 94-11-08 | 093655 | -124.2500 | 49.7087 | 3.96E+11 | 13.449 | 94-11-09 | 141115 |
| -123.9350 | 49.8145 | 2.26E+10 | 0.766 | 94-11-08 | 093729 | -124.2505 | 49.7097 | 3.57E+11 | 12.114 | 94-11-09 | 141148 |
| -123.9335 | 49.8145 | 1.27E+09 | 0.043 | 94-11-08 | 093802 | -124.2507 | 49.7105 | 4.01E+11 | 13.620 | 94-11-09 | 141222 |
| -123.9320 | 49.8145 | 4.33E+09 | 0.147 | 94-11-08 | 093836 | -124.2508 | 49.7110 | 3.59E+11 | 12.191 | 94-11-09 | 141255 |
| -123.9305 | 49.8145 | 2.20E+10 | 0.746 | 94-11-08 | 093909 | -124.2507 | 49.7118 | 3.86E+11 | 13.092 | 94-11-09 | 141328 |
| -123.9290 | 49.8145 | 4.30E+10 | 1.461 | 94-11-08 | 093942 | -124.2507 | 49.7127 | 6.65E+11 | 22.568 | 94-11-09 | 141402 |
| -123.9277 | 49.8143 | 1.22E+11 | 4.155 | 94-11-08 | 094016 | -124.2505 | 49.7133 | 3.49E+11 | 11.850 | 94-11-09 | 141435 |
| -123.9262 | 49.8143 | 1.48E+11 | 5.009 | 94-11-08 | 094049 | -124.2503 | 49.7140 | 2.56E+11 | 8.681 | 94-11-09 | 141509 |
| -123.9248 | 49.8143 | 2.65E+10 | 0.900 | 94-11-08 | 094123 | -124.2503 | 49.7150 | 1.82E+11 | 6.172 | 94-11-09 | 141542 |

| | | | | | |
|---|---|---|---|---|---|
| -123.9233 | 49.8142 | 2.04E+10 | 0.693 | 94-11-08 | 094156 |
| -123.9220 | 49.8142 | 8.25E+10 | 2.802 | 94-11-08 | 094230 |
| -123.9203 | 49.8140 | 7.55E+10 | 2.564 | 94-11-08 | 094303 |
| -123.9188 | 49.8140 | 1.43E+11 | 4.871 | 94-11-08 | 094336 |
| -123.9173 | 49.8140 | 1.31E+11 | 4.460 | 94-11-08 | 094410 |
| -123.9163 | 49.8140 | 3.18E+10 | 1.080 | 94-11-08 | 094443 |
| -123.9148 | 49.8138 | 4.22E+10 | 1.432 | 94-11-08 | 094517 |
| -123.9133 | 49.8137 | 1.23E+11 | 4.159 | 94-11-08 | 094550 |
| -123.9117 | 49.8138 | 2.70E+11 | 9.154 | 94-11-08 | 094623 |
| -123.9103 | 49.8140 | 1.93E+11 | 6.548 | 94-11-08 | 094657 |
| -123.9092 | 49.8140 | 2.17E+11 | 7.361 | 94-11-08 | 094730 |
| -123.9075 | 49.8140 | 1.24E+11 | 4.220 | 94-11-08 | 094804 |
| -123.9065 | 49.8140 | 2.76E+10 | 0.936 | 94-11-08 | 094837 |
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| -123.9037 | 49.8142 | 3.97E+08 | 0.013 | 94-11-08 | 094944 |
| -123.9022 | 49.8142 | 7.51E+08 | 0.026 | 94-11-08 | 095017 |
| -123.9005 | 49.8143 | 2.47E+09 | 0.084 | 94-11-08 | 095051 |
| -123.8990 | 49.8147 | 2.31E+09 | 0.078 | 94-11-08 | 095124 |
| -123.8987 | 49.8150 | 1.06E+09 | 0.036 | 94-11-08 | 095158 |
| -123.8990 | 49.8158 | 3.11E+09 | 0.106 | 94-11-08 | 095231 |
| -123.8993 | 49.8168 | 5.10E+09 | 0.173 | 94-11-08 | 095304 |
| -123.8995 | 49.8177 | 1.33E+10 | 0.453 | 94-11-08 | 095338 |
| -123.9000 | 49.8190 | 4.47E+10 | 1.518 | 94-11-08 | 095411 |
| -123.9002 | 49.8197 | 4.32E+10 | 1.465 | 94-11-08 | 095445 |
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| -123.9007 | 49.8215 | 4.44E+10 | 1.508 | 94-11-08 | 095551 |
| -123.9008 | 49.8223 | 3.25E+10 | 1.103 | 94-11-08 | 095625 |
| -123.9010 | 49.8232 | 5.02E+10 | 1.706 | 94-11-08 | 095658 |
| -123.9013 | 49.8238 | 7.54E+10 | 2.560 | 94-11-08 | 095732 |
| -123.9018 | 49.8248 | 1.03E+11 | 3.505 | 94-11-08 | 095805 |
| -123.9025 | 49.8257 | 2.05E+10 | 0.696 | 94-11-08 | 095838 |
| -123.9032 | 49.8265 | 9.39E+09 | 0.319 | 94-11-08 | 095912 |
| -123.9042 | 49.8277 | 4.99E+09 | 0.169 | 94-11-08 | 095945 |
| -123.9048 | 49.8283 | 3.81E+10 | 1.293 | 94-11-08 | 100019 |
| -123.9055 | 49.8292 | 2.98E+10 | 1.013 | 94-11-08 | 100052 |
| -123.9057 | 49.8300 | 7.42E+09 | 0.252 | 94-11-08 | 100126 |
| -123.9060 | 49.8307 | 4.78E+09 | 0.162 | 94-11-08 | 100159 |
| -123.9062 | 49.8315 | 6.28E+09 | 0.213 | 94-11-08 | 100232 |
| -123.9063 | 49.8322 | 9.62E+09 | 0.327 | 94-11-08 | 100306 |
| -123.9067 | 49.8332 | 9.59E+09 | 0.326 | 94-11-08 | 100339 |
| -123.9070 | 49.8342 | 4.46E+09 | 0.151 | 94-11-08 | 100413 |
| -123.9073 | 49.8353 | 5.31E+08 | 0.018 | 94-11-08 | 100446 |
| -123.9077 | 49.8362 | 3.34E+09 | 0.113 | 94-11-08 | 100519 |
| -123.9080 | 49.8368 | 2.79E+09 | 0.095 | 94-11-08 | 100553 |
| -123.9083 | 49.8377 | 1.17E+09 | 0.040 | 94-11-08 | 100626 |
| -123.9085 | 49.8387 | 4.73E+09 | 0.160 | 94-11-08 | 100700 |
| -123.9087 | 49.8393 | 1.99E+09 | 0.068 | 94-11-08 | 100733 |
| -123.9087 | 49.8402 | 2.41E+09 | 0.082 | 94-11-08 | 100807 |
| -123.9088 | 49.8410 | 1.45E+09 | 0.049 | 94-11-08 | 100840 |
| -123.9088 | 49.8418 | 1.68E+09 | 0.057 | 94-11-08 | 100913 |
| -123.9095 | 49.8427 | 9.87E+08 | 0.034 | 94-11-08 | 100947 |
| -123.9097 | 49.8437 | 2.16E+09 | 0.074 | 94-11-08 | 101020 |
| -123.9095 | 49.8448 | 2.63E+09 | 0.089 | 94-11-08 | 101054 |
| -123.9098 | 49.8460 | 3.16E+09 | 0.107 | 94-11-08 | 101127 |
| -123.9100 | 49.8470 | 7.14E+09 | 0.242 | 94-11-08 | 101200 |
| -123.9103 | 49.8480 | 1.19E+10 | 0.403 | 94-11-08 | 101234 |
| -123.9105 | 49.8490 | 1.22E+10 | 0.413 | 94-11-08 | 101307 |
| -123.9107 | 49.8500 | 1.23E+10 | 0.418 | 94-11-08 | 101341 |
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| -123.9105 | 49.8522 | 6.31E+09 | 0.214 | 94-11-08 | 101447 |
| -123.9105 | 49.8532 | 1.83E+10 | 0.623 | 94-11-08 | 101521 |
| -123.9105 | 49.8542 | 2.49E+10 | 0.845 | 94-11-08 | 101554 |
| -123.9107 | 49.8548 | 3.50E+10 | 1.188 | 94-11-08 | 101628 |
| -123.9097 | 49.8552 | 2.05E+10 | 0.697 | 94-11-08 | 101701 |
| -123.9082 | 49.8558 | 2.48E+09 | 0.084 | 94-11-08 | 101735 |
| -123.9068 | 49.8565 | 2.56E+09 | 0.087 | 94-11-08 | 101808 |
| -123.9052 | 49.8572 | 1.98E+09 | 0.067 | 94-11-08 | 101841 |
| -123.9045 | 49.8573 | 2.22E+08 | 0.008 | 94-11-08 | 101915 |
| -123.9033 | 49.8580 | 2.82E+09 | 0.096 | 94-11-08 | 101948 |
| -123.9020 | 49.8588 | 5.20E+09 | 0.176 | 94-11-08 | 102022 |
| -123.9008 | 49.8598 | 7.31E+09 | 0.248 | 94-11-08 | 102055 |
| -123.8997 | 49.8603 | 5.37E+09 | 0.182 | 94-11-08 | 102128 |
| -123.8985 | 49.8610 | 6.01E+09 | 0.204 | 94-11-08 | 102202 |
| -123.8975 | 49.8613 | 8.17E+09 | 0.277 | 94-11-08 | 102235 |
| -123.8963 | 49.8618 | 2.86E+09 | 0.097 | 94-11-08 | 102309 |
| -123.8952 | 49.8627 | 3.11E+09 | 0.105 | 94-11-08 | 102342 |
| -123.8942 | 49.8632 | 3.44E+09 | 0.117 | 94-11-08 | 102416 |
| -123.8930 | 49.8638 | 2.21E+09 | 0.075 | 94-11-08 | 102449 |
| -123.8918 | 49.8645 | 6.76E+08 | 0.023 | 94-11-08 | 102522 |
| -123.8908 | 49.8650 | 2.22E+08 | 0.008 | 94-11-08 | 102556 |
| -123.8897 | 49.8655 | -6.94E+07 | 0.000 | 94-11-08 | 102629 |

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| -124.2503 | 49.7158 | 1.60E+11 | 5.435 | 94-11-09 | 141615 |
| -124.2503 | 49.7167 | 1.12E+11 | 3.807 | 94-11-09 | 141649 |
| -124.2503 | 49.7175 | 1.31E+11 | 4.433 | 94-11-09 | 141722 |
| -124.2500 | 49.7183 | 1.04E+11 | 3.518 | 94-11-09 | 141756 |
| -124.2498 | 49.7193 | 3.21E+11 | 10.899 | 94-11-09 | 141829 |
| -124.2498 | 49.7200 | 5.15E+11 | 17.496 | 94-11-09 | 141902 |
| -124.2498 | 49.7207 | 4.55E+11 | 15.463 | 94-11-09 | 141936 |
| -124.2498 | 49.7217 | 2.77E+11 | 9.406 | 94-11-09 | 142009 |
| -124.2497 | 49.7225 | 2.65E+11 | 9.006 | 94-11-09 | 142043 |
| -124.2497 | 49.7233 | 2.90E+11 | 9.833 | 94-11-09 | 142116 |
| -124.2497 | 49.7242 | 1.83E+11 | 6.198 | 94-11-09 | 142149 |
| -124.2498 | 49.7252 | 4.85E+11 | 16.485 | 94-11-09 | 142223 |
| -124.2498 | 49.7260 | 2.89E+11 | 9.817 | 94-11-09 | 142256 |
| -124.2498 | 49.7270 | 5.80E+11 | 19.689 | 94-11-09 | 142330 |
| -124.2498 | 49.7280 | 4.48E+11 | 15.196 | 94-11-09 | 142403 |
| -124.2498 | 49.7290 | 1.05E+12 | 35.650 | 94-11-09 | 142436 |
| -124.2497 | 49.7298 | 4.62E+11 | 15.675 | 94-11-09 | 142510 |
| -124.2493 | 49.7307 | 5.99E+11 | 20.357 | 94-11-09 | 142543 |
| -124.2492 | 49.7317 | 2.82E+11 | 9.568 | 94-11-09 | 142616 |
| -124.2488 | 49.7325 | 2.48E+11 | 8.411 | 94-11-09 | 142650 |
| -124.2488 | 49.7335 | 1.48E+11 | 5.024 | 94-11-09 | 142723 |
| -124.2483 | 49.7343 | 3.13E+12 | 106.194 | 94-11-09 | 142757 |
| -124.2475 | 49.7347 | 2.98E+12 | 101.030 | 94-11-09 | 142830 |
| -124.2462 | 49.7347 | 4.88E+11 | 16.585 | 94-11-09 | 142903 |
| -124.2447 | 49.7347 | 2.11E+11 | 7.170 | 94-11-09 | 142937 |
| -124.2432 | 49.7345 | 6.54E+11 | 22.212 | 94-11-09 | 143010 |
| -124.2415 | 49.7343 | 5.12E+11 | 17.375 | 94-11-09 | 143044 |
| -124.2400 | 49.7343 | 3.58E+11 | 12.140 | 94-11-09 | 143117 |
| -124.2387 | 49.7340 | 3.46E+11 | 11.751 | 94-11-09 | 143150 |
| -124.2373 | 49.7338 | 3.53E+11 | 11.991 | 94-11-09 | 143224 |
| -124.2357 | 49.7337 | 4.21E+11 | 14.282 | 94-11-09 | 143257 |
| -124.2350 | 49.7328 | 3.18E+11 | 10.808 | 94-11-09 | 143331 |
| -124.2347 | 49.7318 | 3.22E+11 | 10.942 | 94-11-09 | 143404 |
| -124.2343 | 49.7308 | 2.61E+11 | 8.861 | 94-11-09 | 143437 |
| -124.2342 | 49.7300 | 4.94E+11 | 16.785 | 94-11-09 | 143511 |
| -124.2337 | 49.7288 | 3.58E+11 | 12.160 | 94-11-09 | 143544 |
| -124.2335 | 49.7282 | 3.09E+11 | 10.506 | 94-11-09 | 143618 |
| -124.2332 | 49.7272 | 4.01E+11 | 13.632 | 94-11-09 | 143651 |
| -124.2330 | 49.7262 | 3.94E+11 | 13.392 | 94-11-09 | 143724 |
| -124.2328 | 49.7253 | 4.23E+11 | 14.360 | 94-11-09 | 143758 |
| -124.2325 | 49.7243 | 3.93E+11 | 13.330 | 94-11-09 | 143831 |
| -124.2337 | 49.7232 | 5.54E+11 | 18.818 | 94-11-09 | 143904 |
| -124.2335 | 49.7223 | 3.59E+11 | 12.199 | 94-11-09 | 143938 |
| -124.2332 | 49.7213 | 4.12E+11 | 13.985 | 94-11-09 | 144011 |
| -124.2330 | 49.7203 | 5.26E+11 | 17.869 | 94-11-09 | 144045 |
| -124.2328 | 49.7192 | 5.49E+11 | 18.637 | 94-11-09 | 144118 |
| -124.2322 | 49.7182 | 4.59E+11 | 15.574 | 94-11-09 | 144151 |
| -124.2317 | 49.7170 | 5.32E+11 | 18.066 | 94-11-09 | 144225 |
| -124.2312 | 49.7158 | 8.89E+11 | 30.200 | 94-11-09 | 144258 |
| -124.2312 | 49.7152 | 1.76E+12 | 59.633 | 94-11-09 | 144332 |
| -124.2310 | 49.7140 | 2.58E+12 | 87.711 | 94-11-09 | 144405 |
| -124.2307 | 49.7130 | 2.70E+12 | 91.812 | 94-11-09 | 144438 |
| -124.2298 | 49.7115 | 3.17E+12 | 107.788 | 94-11-09 | 144512 |
| -124.2298 | 49.7107 | 2.72E+12 | 92.495 | 94-11-09 | 144545 |
| -124.2297 | 49.7097 | 2.43E+12 | 82.462 | 94-11-09 | 144619 |
| -124.2295 | 49.7085 | 2.18E+12 | 74.007 | 94-11-09 | 144652 |
| -124.2292 | 49.7077 | 3.64E+12 | 123.573 | 94-11-09 | 144725 |
| -124.2288 | 49.7067 | 2.66E+12 | 90.411 | 94-11-09 | 144759 |
| -124.2285 | 49.7057 | 1.35E+12 | 45.992 | 94-11-09 | 144832 |
| -124.2283 | 49.7047 | 9.11E+11 | 30.940 | 94-11-09 | 144906 |
| -124.2275 | 49.7035 | 1.10E+12 | 37.203 | 94-11-09 | 144939 |
| -124.2280 | 49.7028 | 1.23E+12 | 41.618 | 94-11-09 | 145012 |
| -124.2277 | 49.7018 | 1.11E+12 | 37.661 | 94-11-09 | 145046 |
| -124.2275 | 49.7008 | 8.03E+11 | 27.273 | 94-11-09 | 145119 |
| -124.2272 | 49.6998 | 8.85E+11 | 30.044 | 94-11-09 | 145152 |
| -124.2268 | 49.6988 | 9.20E+11 | 31.235 | 94-11-09 | 145226 |
| -124.2265 | 49.6978 | 1.29E+12 | 43.843 | 94-11-09 | 145259 |
| -124.2260 | 49.6967 | 1.04E+12 | 35.262 | 94-11-09 | 145333 |
| -124.2258 | 49.6957 | 1.18E+12 | 39.938 | 94-11-09 | 145406 |
| -124.2255 | 49.6947 | 1.33E+12 | 45.179 | 94-11-09 | 145439 |
| -124.2250 | 49.6937 | 1.09E+12 | 36.864 | 94-11-09 | 145513 |
| -124.2250 | 49.6930 | 1.88E+12 | 63.978 | 94-11-09 | 145546 |
| -124.2242 | 49.6918 | 1.76E+12 | 59.683 | 94-11-09 | 145620 |
| -124.2238 | 49.6910 | 1.24E+12 | 42.058 | 94-11-09 | 145653 |
| -124.2237 | 49.6902 | 9.19E+11 | 31.216 | 94-11-09 | 145726 |
| -124.2233 | 49.6892 | 4.75E+11 | 16.129 | 94-11-09 | 145800 |
| -124.2230 | 49.6883 | 6.22E+11 | 21.113 | 94-11-09 | 145833 |
| -124.2225 | 49.6875 | 8.10E+11 | 27.518 | 94-11-09 | 145907 |
| -124.2220 | 49.6867 | 4.63E+11 | 15.734 | 94-11-09 | 145940 |
| -124.2217 | 49.6858 | 1.98E+11 | 6.717 | 94-11-09 | 150013 |
| -124.2217 | 49.6850 | 3.14E+11 | 10.670 | 94-11-09 | 150047 |

| | | | | | |
|---|---|---|---|---|---|
| -123.8883 | 49.8660 | 1.13E+09 | 0.038 | 94-11-08 | 102703 |
| -123.8872 | 49.8663 | -2.60E+08 | 0.000 | 94-11-08 | 102736 |
| -123.8860 | 49.8668 | 8.34E+09 | 0.283 | 94-11-08 | 102809 |
| -123.8850 | 49.8673 | 1.11E+09 | 0.038 | 94-11-08 | 102843 |
| -123.8840 | 49.8680 | 4.30E+08 | 0.015 | 94-11-08 | 102916 |
| -123.8832 | 49.8687 | 2.29E+09 | 0.078 | 94-11-08 | 102950 |
| -123.8822 | 49.8695 | 1.89E+09 | 0.064 | 94-11-08 | 103023 |
| -123.8810 | 49.8702 | 8.91E+08 | 0.030 | 94-11-08 | 103056 |
| -123.8800 | 49.8708 | 8.20E+08 | 0.028 | 94-11-08 | 103130 |
| -123.8788 | 49.8715 | -5.09E+08 | 0.000 | 94-11-08 | 103203 |
| -123.8777 | 49.8723 | -3.15E+08 | 0.000 | 94-11-08 | 103237 |
| -123.8765 | 49.8730 | 6.23E+09 | 0.212 | 94-11-08 | 103310 |
| -123.8753 | 49.8737 | 7.49E+09 | 0.254 | 94-11-08 | 103344 |
| -123.8742 | 49.8737 | 5.15E+09 | 0.175 | 94-11-08 | 103417 |
| -123.8730 | 49.8750 | 3.11E+09 | 0.106 | 94-11-08 | 103450 |
| -123.8717 | 49.8757 | 4.17E+10 | 1.415 | 94-11-08 | 103524 |
| -123.8710 | 49.8760 | 1.31E+11 | 4.457 | 94-11-08 | 103557 |
| -123.8703 | 49.8768 | 7.47E+10 | 2.535 | 94-11-08 | 103631 |
| -123.8698 | 49.8778 | 3.18E+11 | 10.795 | 94-11-08 | 103704 |
| -123.8702 | 49.8787 | 2.74E+11 | 9.289 | 94-11-08 | 103737 |
| -123.8710 | 49.8798 | 4.04E+10 | 1.371 | 94-11-08 | 103811 |

| | | | | | |
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| -124.2208 | 49.6840 | 1.81E+11 | 6.140 | 94-11-09 | 150120 |
| -124.2205 | 49.6832 | 1.73E+11 | 5.886 | 94-11-09 | 150154 |
| -124.2202 | 49.6822 | 2.48E+11 | 8.423 | 94-11-09 | 150227 |
| -124.2200 | 49.6813 | 2.29E+11 | 7.760 | 94-11-09 | 150300 |
| -124.2197 | 49.6803 | 2.40E+11 | 8.142 | 94-11-09 | 150334 |
| -124.2195 | 49.6795 | 3.58E+11 | 12.149 | 94-11-09 | 150407 |
| -124.2193 | 49.6787 | 3.40E+11 | 11.558 | 94-11-09 | 150441 |
| -124.2187 | 49.6777 | 3.03E+11 | 10.293 | 94-11-09 | 150514 |
| -124.2185 | 49.6765 | 3.42E+11 | 11.624 | 94-11-09 | 150547 |
| -124.2183 | 49.6758 | 3.66E+11 | 12.421 | 94-11-09 | 150621 |
| -124.2187 | 49.6747 | 4.61E+11 | 15.644 | 94-11-09 | 150654 |
| -124.2182 | 49.6737 | 2.69E+11 | 9.135 | 94-11-09 | 150727 |
| -124.2172 | 49.6725 | 3.51E+11 | 11.902 | 94-11-09 | 150801 |
| -124.2167 | 49.6715 | 3.75E+11 | 12.719 | 94-11-09 | 150834 |
| -124.2167 | 49.6705 | 3.88E+11 | 13.187 | 94-11-09 | 150908 |
| -124.2162 | 49.6695 | 4.91E+11 | 16.664 | 94-11-09 | 150941 |
| -124.2160 | 49.6687 | 4.87E+11 | 16.520 | 94-11-09 | 151014 |
| -124.2157 | 49.6677 | 2.62E+11 | 8.894 | 94-11-09 | 151048 |
| -124.2157 | 49.6667 | 3.07E+11 | 10.423 | 94-11-09 | 151121 |
| -124.2157 | 49.6658 | 4.25E+11 | 14.447 | 94-11-09 | 151155 |

**Cruise: 9503**

| LonX | LatY | Voltage2 | dw g/m2 | date | time |
|---|---|---|---|---|---|
| -124.0245 | 49.7865 | 7.29E+09 | 0.248 | 95-02-14 | 091018 |
| -124.0258 | 49.7870 | 2.23E+10 | 0.756 | 95-02-14 | 091051 |
| -124.0270 | 49.7873 | 2.62E+10 | 0.890 | 95-02-14 | 091125 |
| -124.0280 | 49.7877 | 3.04E+10 | 1.033 | 95-02-14 | 091158 |
| -124.0292 | 49.7880 | 6.99E+10 | 2.375 | 95-02-14 | 091231 |
| -124.0305 | 49.7882 | 3.07E+10 | 1.042 | 95-02-14 | 091304 |
| -124.0318 | 49.7883 | 1.92E+10 | 0.651 | 95-02-14 | 091338 |
| -124.0330 | 49.7887 | 1.36E+10 | 0.462 | 95-02-14 | 091411 |
| -124.0342 | 49.7888 | 7.43E+09 | 0.252 | 95-02-14 | 091444 |
| -124.0353 | 49.7892 | 5.75E+09 | 0.195 | 95-02-14 | 091518 |
| -124.0363 | 49.7895 | 4.71E+09 | 0.160 | 95-02-14 | 091551 |
| -124.0373 | 49.7900 | 5.86E+09 | 0.199 | 95-02-14 | 091624 |
| -124.0385 | 49.7903 | 4.71E+09 | 0.160 | 95-02-14 | 091657 |
| -124.0395 | 49.7907 | 5.70E+09 | 0.194 | 95-02-14 | 091731 |
| -124.0408 | 49.7910 | 3.89E+09 | 0.132 | 95-02-14 | 091804 |
| -124.0420 | 49.7913 | 2.64E+09 | 0.090 | 95-02-14 | 091837 |
| -124.0432 | 49.7918 | 1.98E+09 | 0.067 | 95-02-14 | 091911 |
| -124.0443 | 49.7922 | 2.35E+09 | 0.080 | 95-02-14 | 091944 |
| -124.0453 | 49.7923 | 3.39E+09 | 0.115 | 95-02-14 | 092017 |
| -124.0465 | 49.7927 | 3.43E+09 | 0.117 | 95-02-14 | 092050 |
| -124.0475 | 49.7928 | 5.78E+09 | 0.196 | 95-02-14 | 092124 |
| -124.0487 | 49.7928 | 6.69E+09 | 0.227 | 95-02-14 | 092157 |
| -124.0498 | 49.7932 | 9.94E+09 | 0.338 | 95-02-14 | 092230 |
| -124.0512 | 49.7940 | 1.61E+10 | 0.546 | 95-02-14 | 092303 |
| -124.0522 | 49.7943 | 1.56E+10 | 0.529 | 95-02-14 | 092337 |
| -124.0532 | 49.7943 | 1.92E+10 | 0.653 | 95-02-14 | 092410 |
| -124.0543 | 49.7948 | 2.55E+10 | 0.865 | 95-02-14 | 092443 |
| -124.0555 | 49.7953 | 1.94E+10 | 0.659 | 95-02-14 | 092517 |
| -124.0567 | 49.7958 | 1.23E+10 | 0.419 | 95-02-14 | 092550 |
| -124.0577 | 49.7962 | 9.52E+09 | 0.323 | 95-02-14 | 092623 |
| -124.0588 | 49.7963 | 7.91E+09 | 0.269 | 95-02-14 | 092656 |
| -124.0598 | 49.7965 | 6.35E+09 | 0.216 | 95-02-14 | 092730 |
| -124.0610 | 49.7967 | 8.86E+09 | 0.301 | 95-02-14 | 092803 |
| -124.0622 | 49.7970 | 3.34E+10 | 1.133 | 95-02-14 | 092836 |
| -124.0632 | 49.7973 | 2.13E+10 | 0.724 | 95-02-14 | 092910 |
| -124.0643 | 49.7977 | 1.07E+10 | 0.364 | 95-02-14 | 092943 |
| -124.0653 | 49.7982 | 6.00E+09 | 0.204 | 95-02-14 | 093016 |
| -124.0663 | 49.7987 | 1.80E+09 | 0.061 | 95-02-14 | 093049 |
| -124.0677 | 49.7995 | 1.47E+08 | 0.005 | 95-02-14 | 093123 |
| -124.0688 | 49.7998 | 5.36E+07 | 0.002 | 95-02-14 | 093156 |
| -124.0700 | 49.8003 | 1.40E+07 | 0.000 | 95-02-14 | 093229 |
| -124.0708 | 49.7998 | -8.16E+06 | 0.000 | 95-02-14 | 093303 |
| -124.0722 | 49.8008 | -3.84E+07 | 0.000 | 95-02-14 | 093336 |
| -124.0723 | 49.8002 | -1.14E+07 | 0.000 | 95-02-14 | 093409 |
| -124.0735 | 49.8002 | -8.49E+06 | 0.000 | 95-02-14 | 093442 |
| -124.0753 | 49.7997 | -3.54E+07 | 0.000 | 95-02-14 | 093516 |
| -124.0757 | 49.7990 | 2.20E+07 | 0.001 | 95-02-14 | 093549 |
| -124.0760 | 49.7983 | -2.95E+07 | 0.000 | 95-02-14 | 093622 |
| -124.0762 | 49.7977 | -1.60E+08 | 0.000 | 95-02-14 | 093656 |
| -124.0765 | 49.7970 | 9.67E+09 | 0.328 | 95-02-14 | 093729 |
| -124.0768 | 49.7965 | 1.75E+10 | 0.594 | 95-02-14 | 093802 |
| -124.0778 | 49.7962 | 1.16E+10 | 0.394 | 95-02-14 | 093835 |
| -124.0780 | 49.7952 | 2.45E+10 | 0.833 | 95-02-14 | 093909 |
| -124.0787 | 49.7945 | 1.38E+11 | 4.694 | 95-02-14 | 093942 |
| -124.0792 | 49.7938 | 2.21E+10 | 0.751 | 95-02-14 | 094015 |
| -124.0797 | 49.7932 | 9.00E+10 | 3.055 | 95-02-14 | 094049 |

| LonX | LatY | Voltage2 | dw g/m2 | date | time |
|---|---|---|---|---|---|
| -123.8833 | 49.8510 | 3.58E+09 | 0.122 | 95-02-15 | 090008 |
| -123.8842 | 49.8518 | 4.40E+09 | 0.150 | 95-02-15 | 090042 |
| -123.8848 | 49.8527 | 5.75E+09 | 0.195 | 95-02-15 | 090115 |
| -123.8857 | 49.8537 | 4.80E+09 | 0.163 | 95-02-15 | 090148 |
| -123.8863 | 49.8545 | 5.36E+09 | 0.182 | 95-02-15 | 090221 |
| -123.8863 | 49.8557 | 6.32E+09 | 0.215 | 95-02-15 | 090255 |
| -123.8877 | 49.8565 | 6.72E+09 | 0.228 | 95-02-15 | 090328 |
| -123.8878 | 49.8575 | 4.60E+09 | 0.156 | 95-02-15 | 090401 |
| -123.8887 | 49.8587 | 7.21E+09 | 0.245 | 95-02-15 | 090435 |
| -123.8893 | 49.8595 | 5.48E+09 | 0.186 | 95-02-15 | 090508 |
| -123.8900 | 49.8603 | 7.10E+09 | 0.241 | 95-02-15 | 090541 |
| -123.8900 | 49.8613 | 1.30E+10 | 0.442 | 95-02-15 | 090614 |
| -123.8913 | 49.8623 | 6.32E+09 | 0.215 | 95-02-15 | 090648 |
| -123.8918 | 49.8630 | 2.47E+10 | 0.839 | 95-02-15 | 090721 |
| -123.8922 | 49.8640 | 7.27E+10 | 2.469 | 95-02-15 | 090754 |
| -123.8927 | 49.8650 | 2.11E+09 | 0.072 | 95-02-15 | 090828 |
| -123.8922 | 49.8660 | 3.79E+09 | 0.129 | 95-02-15 | 090901 |
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| -123.8932 | 49.8677 | 1.57E+10 | 0.534 | 95-02-15 | 091007 |
| -123.8937 | 49.8685 | 3.03E+09 | 0.103 | 95-02-15 | 091041 |
| -123.8940 | 49.8695 | 2.16E+10 | 0.733 | 95-02-15 | 091114 |
| -123.8945 | 49.8703 | 4.92E+10 | 1.670 | 95-02-15 | 091147 |
| -123.8950 | 49.8712 | 6.70E+10 | 2.276 | 95-02-15 | 091220 |
| -123.8955 | 49.8722 | 1.05E+11 | 3.581 | 95-02-15 | 091254 |
| -123.8960 | 49.8732 | 8.16E+10 | 2.770 | 95-02-15 | 091327 |
| -123.8963 | 49.8743 | 1.05E+11 | 3.565 | 95-02-15 | 091400 |
| -123.8965 | 49.8750 | 3.45E+10 | 1.172 | 95-02-15 | 091434 |
| -123.8968 | 49.8760 | 4.22E+10 | 1.432 | 95-02-15 | 091507 |
| -123.8972 | 49.8768 | 5.47E+10 | 1.856 | 95-02-15 | 091540 |
| -123.8977 | 49.8777 | 5.39E+09 | 0.183 | 95-02-15 | 091613 |
| -123.8980 | 49.8787 | 2.12E+09 | 0.072 | 95-02-15 | 091647 |
| -123.8978 | 49.8795 | 9.36E+09 | 0.318 | 95-02-15 | 091720 |
| -123.8977 | 49.8805 | 1.84E+10 | 0.623 | 95-02-15 | 091753 |
| -123.8975 | 49.8815 | 6.49E+10 | 2.205 | 95-02-15 | 091827 |
| -123.8972 | 49.8823 | 1.09E+11 | 3.711 | 95-02-15 | 091900 |
| -123.8965 | 49.8837 | 8.34E+10 | 2.832 | 95-02-15 | 091933 |
| -123.8960 | 49.8848 | 6.13E+10 | 2.081 | 95-02-15 | 092006 |
| -123.8955 | 49.8860 | 6.86E+10 | 2.329 | 95-02-15 | 092040 |
| -123.8952 | 49.8872 | 7.66E+09 | 0.260 | 95-02-15 | 092113 |
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| -123.8950 | 49.8885 | 1.17E+10 | 0.397 | 95-02-15 | 092220 |
| -123.8948 | 49.8892 | 7.59E+09 | 0.258 | 95-02-15 | 092253 |
| -123.8947 | 49.8900 | 1.32E+10 | 0.449 | 95-02-15 | 092326 |
| -123.8945 | 49.8910 | 1.26E+10 | 0.427 | 95-02-15 | 092359 |
| -123.8943 | 49.8920 | 6.70E+09 | 0.228 | 95-02-15 | 092433 |
| -123.8930 | 49.8945 | 8.07E+09 | 0.274 | 95-02-15 | 092506 |
| -123.8928 | 49.8955 | 1.09E+10 | 0.370 | 95-02-15 | 092539 |
| -123.8927 | 49.8965 | 4.99E+09 | 0.169 | 95-02-15 | 092613 |
| -123.8927 | 49.8973 | 8.05E+09 | 0.273 | 95-02-15 | 092646 |
| -123.8927 | 49.8982 | 1.90E+09 | 0.065 | 95-02-15 | 092719 |
| -123.8927 | 49.8988 | 2.23E+09 | 0.076 | 95-02-15 | 092752 |
| -123.8927 | 49.8995 | 6.91E+09 | 0.234 | 95-02-15 | 092826 |
| -123.8925 | 49.9002 | 1.11E+10 | 0.377 | 95-02-15 | 092859 |
| -123.8923 | 49.9012 | 1.14E+10 | 0.387 | 95-02-15 | 092932 |
| -123.8920 | 49.9023 | 5.33E+10 | 1.809 | 95-02-15 | 093005 |
| -123.8917 | 49.9037 | 3.36E+10 | 1.142 | 95-02-15 | 093039 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0802 | 49.7925 | 1.96E+10 | 0.665 | 95-02-14 | 094122 | -123.8915 | 49.9045 | 4.37E+11 | 14.838 | 95-02-15 | 093112 |
| -124.0807 | 49.7922 | 2.21E+09 | 0.075 | 95-02-14 | 094155 | -123.8913 | 49.9053 | 1.83E+11 | 6.197 | 95-02-15 | 093145 |
| -124.0812 | 49.7908 | 3.44E+09 | 0.117 | 95-02-14 | 094228 | -123.8908 | 49.9063 | 3.99E+11 | 13.544 | 95-02-15 | 093219 |
| -124.0815 | 49.7903 | 2.00E+09 | 0.068 | 95-02-14 | 094302 | -123.8910 | 49.9067 | 4.60E+11 | 15.625 | 95-02-15 | 093252 |
| -124.0820 | 49.7895 | 8.97E+08 | 0.030 | 95-02-14 | 094335 | -123.8908 | 49.9077 | 2.48E+11 | 8.429 | 95-02-15 | 093325 |
| -124.0827 | 49.7887 | 9.73E+08 | 0.033 | 95-02-14 | 094408 | -123.8903 | 49.9085 | 1.22E+11 | 4.125 | 95-02-15 | 093358 |
| -124.0827 | 49.7877 | 2.02E+09 | 0.069 | 95-02-14 | 094441 | -123.8900 | 49.9095 | 1.18E+11 | 4.017 | 95-02-15 | 093432 |
| -124.0833 | 49.7868 | 1.87E+09 | 0.063 | 95-02-14 | 094515 | -123.8897 | 49.9103 | 1.00E+11 | 3.405 | 95-02-15 | 093505 |
| -124.0840 | 49.7862 | 2.71E+09 | 0.092 | 95-02-14 | 094548 | -123.8893 | 49.9113 | 8.71E+10 | 2.958 | 95-02-15 | 093538 |
| -124.0847 | 49.7855 | 2.35E+09 | 0.080 | 95-02-14 | 094621 | -123.8890 | 49.9122 | 7.94E+10 | 2.695 | 95-02-15 | 093612 |
| -124.0852 | 49.7848 | 2.19E+09 | 0.074 | 95-02-14 | 094655 | -123.8887 | 49.9132 | 1.15E+11 | 3.889 | 95-02-15 | 093645 |
| -124.0858 | 49.7842 | 1.52E+09 | 0.052 | 95-02-14 | 094728 | -123.8882 | 49.9142 | 8.92E+10 | 3.028 | 95-02-15 | 093718 |
| -124.0872 | 49.7838 | 1.43E+09 | 0.048 | 95-02-14 | 094801 | -123.8878 | 49.9148 | 3.84E+10 | 1.303 | 95-02-15 | 093751 |
| -124.0877 | 49.7832 | 7.05E+08 | 0.024 | 95-02-14 | 094834 | -123.8858 | 49.9152 | 1.41E+11 | 4.775 | 95-02-15 | 093825 |
| -124.0880 | 49.7822 | 3.34E+08 | 0.011 | 95-02-14 | 094908 | -123.8785 | 49.9170 | 7.59E+10 | 2.579 | 95-02-15 | 094204 |
| -124.0883 | 49.7815 | 6.28E+09 | 0.213 | 95-02-14 | 094941 | -123.8792 | 49.9167 | 5.23E+10 | 1.776 | 95-02-15 | 094237 |
| -124.0885 | 49.7805 | 1.44E+09 | 0.049 | 95-02-14 | 095014 | -123.8802 | 49.9162 | 1.49E+11 | 5.071 | 95-02-15 | 094311 |
| -124.0888 | 49.7797 | 4.24E+08 | 0.014 | 95-02-14 | 095048 | -123.8813 | 49.9155 | 1.34E+11 | 4.541 | 95-02-15 | 094344 |
| -124.0892 | 49.7790 | 1.81E+09 | 0.061 | 95-02-14 | 095121 | -123.8827 | 49.9148 | 1.14E+11 | 3.870 | 95-02-15 | 094417 |
| -124.0897 | 49.7782 | 4.94E+09 | 0.168 | 95-02-14 | 095154 | -123.8840 | 49.9145 | 5.84E+10 | 1.984 | 95-02-15 | 094450 |
| -124.0900 | 49.7775 | 4.17E+09 | 0.141 | 95-02-14 | 095227 | -123.8850 | 49.9138 | 3.73E+10 | 1.267 | 95-02-15 | 094524 |
| -124.0910 | 49.7772 | 1.73E+09 | 0.059 | 95-02-14 | 095301 | -123.8860 | 49.9128 | 1.40E+10 | 0.474 | 95-02-15 | 094557 |
| -124.0908 | 49.7760 | 1.96E+09 | 0.066 | 95-02-14 | 095334 | -123.8872 | 49.9123 | 1.23E+10 | 0.418 | 95-02-15 | 094630 |
| -124.0915 | 49.7753 | 1.34E+09 | 0.046 | 95-02-14 | 095407 | -123.8885 | 49.9117 | 2.05E+10 | 0.695 | 95-02-15 | 094703 |
| -124.0915 | 49.7742 | 1.58E+09 | 0.054 | 95-02-14 | 095441 | -123.8898 | 49.9112 | 2.38E+10 | 0.807 | 95-02-15 | 094737 |
| -124.0933 | 49.7743 | 1.52E+09 | 0.052 | 95-02-14 | 095514 | -123.8912 | 49.9107 | 6.31E+10 | 2.141 | 95-02-15 | 094810 |
| -124.0945 | 49.7738 | 8.66E+08 | 0.029 | 95-02-14 | 095547 | -123.8925 | 49.9100 | 6.29E+10 | 2.135 | 95-02-15 | 094843 |
| -124.0957 | 49.7735 | 1.13E+09 | 0.038 | 95-02-14 | 095620 | -123.8937 | 49.9095 | 2.64E+10 | 0.896 | 95-02-15 | 094917 |
| -124.0972 | 49.7735 | 8.14E+08 | 0.028 | 95-02-14 | 095654 | -123.8945 | 49.9088 | 3.29E+10 | 1.118 | 95-02-15 | 094950 |
| -124.0983 | 49.7735 | 2.97E+08 | 0.010 | 95-02-14 | 095727 | -123.8952 | 49.9082 | 2.51E+10 | 0.852 | 95-02-15 | 095023 |
| -124.0995 | 49.7737 | 4.84E+08 | 0.016 | 95-02-14 | 095800 | -123.8958 | 49.9073 | 2.22E+10 | 0.754 | 95-02-15 | 095056 |
| -124.1008 | 49.7738 | 4.66E+08 | 0.016 | 95-02-14 | 095834 | -123.8965 | 49.9067 | 3.55E+10 | 1.206 | 95-02-15 | 095130 |
| -124.1023 | 49.7740 | 5.11E+08 | 0.017 | 95-02-14 | 095907 | -123.8975 | 49.9060 | 2.45E+10 | 0.831 | 95-02-15 | 095203 |
| -124.1037 | 49.7742 | 3.86E+08 | 0.013 | 95-02-14 | 095940 | -123.8987 | 49.9053 | 2.14E+10 | 0.728 | 95-02-15 | 095236 |
| -124.1053 | 49.7743 | 1.07E+09 | 0.036 | 95-02-14 | 100013 | -123.8998 | 49.9048 | 3.06E+10 | 1.040 | 95-02-15 | 095309 |
| -124.1072 | 49.7745 | 2.03E+09 | 0.069 | 95-02-14 | 100047 | -123.9010 | 49.9043 | 2.37E+10 | 0.804 | 95-02-15 | 095343 |
| -124.1080 | 49.7748 | 5.49E+09 | 0.187 | 95-02-14 | 100120 | -123.9022 | 49.9038 | 2.96E+10 | 1.005 | 95-02-15 | 095416 |
| -124.1097 | 49.7750 | 3.03E+10 | 1.028 | 95-02-14 | 100153 | -123.9032 | 49.9032 | 1.83E+09 | 0.062 | 95-02-15 | 095449 |
| -124.1110 | 49.7752 | 3.36E+10 | 1.141 | 95-02-14 | 100226 | -123.9042 | 49.9023 | 2.11E+10 | 0.715 | 95-02-15 | 095523 |
| -124.1123 | 49.7753 | 2.98E+10 | 1.010 | 95-02-14 | 100300 | -123.9050 | 49.9017 | 6.51E+10 | 2.210 | 95-02-15 | 095556 |
| -124.1135 | 49.7753 | 3.32E+10 | 1.127 | 95-02-14 | 100333 | -123.9060 | 49.9008 | 8.85E+09 | 0.300 | 95-02-15 | 095629 |
| -124.1148 | 49.7757 | 1.41E+10 | 0.478 | 95-02-14 | 100406 | -123.9070 | 49.9002 | 5.34E+09 | 0.181 | 95-02-15 | 095702 |
| -124.1165 | 49.7755 | 7.58E+09 | 0.257 | 95-02-14 | 100440 | -123.9080 | 49.8995 | 1.82E+09 | 0.062 | 95-02-15 | 095736 |
| -124.1182 | 49.7758 | 1.34E+10 | 0.456 | 95-02-14 | 100513 | -123.9092 | 49.8990 | 2.52E+09 | 0.086 | 95-02-15 | 095809 |
| -124.1192 | 49.7763 | 1.73E+10 | 0.586 | 95-02-14 | 100546 | -123.9100 | 49.8983 | 2.92E+09 | 0.099 | 95-02-15 | 095842 |
| -124.1207 | 49.7767 | 1.65E+10 | 0.560 | 95-02-14 | 100619 | -123.9100 | 49.8972 | 3.13E+10 | 1.063 | 95-02-15 | 095915 |
| -124.1222 | 49.7768 | 9.79E+09 | 0.332 | 95-02-14 | 100653 | -123.9115 | 49.8970 | 1.15E+10 | 0.391 | 95-02-15 | 095949 |
| -124.1238 | 49.7770 | 1.62E+10 | 0.549 | 95-02-14 | 100726 | -123.9110 | 49.8958 | 2.01E+09 | 0.068 | 95-02-15 | 100022 |
| -124.1253 | 49.7772 | 2.17E+10 | 0.736 | 95-02-14 | 100759 | -123.9120 | 49.8953 | 3.29E+09 | 0.112 | 95-02-15 | 100055 |
| -124.1268 | 49.7773 | 2.28E+10 | 0.774 | 95-02-14 | 100833 | -123.9118 | 49.8943 | 3.51E+09 | 0.119 | 95-02-15 | 100129 |
| -124.1283 | 49.7775 | 3.14E+10 | 1.067 | 95-02-14 | 100906 | -123.9117 | 49.8932 | 1.15E+09 | 0.039 | 95-02-15 | 100202 |
| -124.1297 | 49.7777 | 6.76E+10 | 2.297 | 95-02-14 | 100939 | -123.9112 | 49.8920 | 4.29E+08 | 0.015 | 95-02-15 | 100235 |
| -124.1310 | 49.7778 | 9.85E+10 | 3.346 | 95-02-14 | 101012 | -123.9100 | 49.8917 | 5.25E+08 | 0.018 | 95-02-15 | 100308 |
| -124.1322 | 49.7782 | 5.12E+10 | 1.738 | 95-02-14 | 101046 | -123.9088 | 49.8910 | 6.69E+08 | 0.023 | 95-02-15 | 100342 |
| -124.1335 | 49.7785 | 2.64E+10 | 0.896 | 95-02-14 | 101119 | -123.9077 | 49.8907 | 5.81E+08 | 0.020 | 95-02-15 | 100415 |
| -124.1348 | 49.7788 | 1.57E+10 | 0.532 | 95-02-14 | 101152 | -123.9065 | 49.8902 | 4.00E+08 | 0.014 | 95-02-15 | 100448 |
| -124.1365 | 49.7792 | 3.78E+09 | 0.128 | 95-02-14 | 101226 | -123.9052 | 49.8900 | 2.92E+08 | 0.010 | 95-02-15 | 100521 |
| -124.1377 | 49.7792 | 2.27E+09 | 0.077 | 95-02-14 | 101259 | -123.9040 | 49.8897 | 1.19E+09 | 0.040 | 95-02-15 | 100555 |
| -124.1388 | 49.7792 | 7.54E+09 | 0.256 | 95-02-14 | 101332 | -123.9028 | 49.8893 | 2.33E+09 | 0.079 | 95-02-15 | 100628 |
| -124.1398 | 49.7787 | 2.15E+10 | 0.730 | 95-02-14 | 101405 | -123.9017 | 49.8888 | 1.61E+10 | 0.547 | 95-02-15 | 100701 |
| -124.1410 | 49.7782 | 1.17E+11 | 3.963 | 95-02-14 | 101439 | -123.9007 | 49.8885 | 2.25E+10 | 0.764 | 95-02-15 | 100735 |
| -124.1422 | 49.7773 | 4.59E+10 | 1.559 | 95-02-14 | 101512 | -123.8997 | 49.8882 | 2.13E+09 | 0.072 | 95-02-15 | 100808 |
| -124.1433 | 49.7770 | 2.53E+10 | 0.859 | 95-02-14 | 101545 | -123.8985 | 49.8878 | 1.20E+10 | 0.407 | 95-02-15 | 100841 |
| -124.1442 | 49.7763 | 7.33E+10 | 2.490 | 95-02-14 | 101619 | -123.8972 | 49.8875 | 5.21E+08 | 0.018 | 95-02-15 | 100914 |
| -124.1457 | 49.7760 | 8.60E+10 | 2.922 | 95-02-14 | 101652 | -123.8960 | 49.8872 | 4.82E+10 | 1.637 | 95-02-15 | 100948 |
| -124.1470 | 49.7755 | 4.55E+10 | 1.544 | 95-02-14 | 101725 | -123.8947 | 49.8867 | 2.08E+10 | 0.705 | 95-02-15 | 101021 |
| -124.1480 | 49.7752 | 3.08E+10 | 1.045 | 95-02-14 | 101758 | -123.8933 | 49.8863 | 1.51E+10 | 0.512 | 95-02-15 | 101054 |
| -124.1492 | 49.7747 | 1.70E+10 | 0.579 | 95-02-14 | 101832 | -123.8922 | 49.8860 | 1.35E+10 | 0.457 | 95-02-15 | 101127 |
| -124.1503 | 49.7742 | 1.90E+10 | 0.643 | 95-02-14 | 101905 | -123.8908 | 49.8857 | 1.25E+10 | 0.423 | 95-02-15 | 101201 |
| -124.1512 | 49.7733 | 1.95E+10 | 0.663 | 95-02-14 | 101938 | -123.8897 | 49.8853 | 2.67E+10 | 0.908 | 95-02-15 | 101234 |
| -124.1512 | 49.7725 | 1.34E+10 | 0.456 | 95-02-14 | 102012 | -123.8885 | 49.8852 | 3.00E+10 | 1.018 | 95-02-15 | 101307 |
| -124.1532 | 49.7722 | 1.56E+10 | 0.529 | 95-02-14 | 102045 | -123.8873 | 49.8850 | 1.55E+10 | 0.527 | 95-02-15 | 101341 |
| -124.1545 | 49.7717 | 2.10E+10 | 0.714 | 95-02-14 | 102118 | -123.8858 | 49.8848 | 8.15E+09 | 0.277 | 95-02-15 | 101414 |
| -124.1555 | 49.7708 | 1.33E+10 | 0.451 | 95-02-14 | 102151 | -123.8848 | 49.8847 | 2.95E+09 | 0.100 | 95-02-15 | 101447 |
| -124.1570 | 49.7703 | 1.20E+10 | 0.408 | 95-02-14 | 102225 | -123.8837 | 49.8843 | 1.02E+09 | 0.035 | 95-02-15 | 101520 |
| -124.1582 | 49.7698 | 1.17E+10 | 0.397 | 95-02-14 | 102258 | -123.8823 | 49.8840 | 1.85E+09 | 0.063 | 95-02-15 | 101554 |
| -124.1593 | 49.7692 | 2.26E+10 | 0.766 | 95-02-14 | 102331 | -123.8813 | 49.8835 | 1.50E+09 | 0.051 | 95-02-15 | 101627 |
| -124.1603 | 49.7687 | 2.19E+10 | 0.745 | 95-02-14 | 102404 | -123.8803 | 49.8830 | 2.96E+09 | 0.101 | 95-02-15 | 101700 |
| -124.1605 | 49.7677 | 1.82E+10 | 0.617 | 95-02-14 | 102438 | -123.8793 | 49.8825 | 2.68E+09 | 0.091 | 95-02-15 | 101733 |
| -124.1623 | 49.7675 | 1.75E+10 | 0.593 | 95-02-14 | 102511 | -123.8783 | 49.8820 | 2.33E+09 | 0.079 | 95-02-15 | 101807 |
| -124.1632 | 49.7670 | 1.59E+10 | 0.541 | 95-02-14 | 102544 | -123.8773 | 49.8815 | 2.18E+09 | 0.074 | 95-02-15 | 101840 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.1638 | 49.7662 | 1.88E+10 | 0.639 | 95-02-14 | 102618 | -123.8762 | 49.8810 | 1.39E+09 | 0.047 | 95-02-15 | 101913 |
| -124.1653 | 49.7660 | 4.10E+10 | 1.391 | 95-02-14 | 102651 | -123.8750 | 49.8805 | 1.36E+09 | 0.046 | 95-02-15 | 101947 |
| -124.1663 | 49.7655 | 3.51E+10 | 1.193 | 95-02-14 | 102724 | -123.8738 | 49.8802 | 2.91E+09 | 0.099 | 95-02-15 | 102020 |
| -124.1675 | 49.7648 | 4.19E+10 | 1.422 | 95-02-14 | 102757 | -123.8727 | 49.8798 | 2.16E+09 | 0.073 | 95-02-15 | 102053 |
| -124.1687 | 49.7642 | 5.02E+10 | 1.705 | 95-02-14 | 102831 | -123.8717 | 49.8793 | 9.84E+09 | 0.334 | 95-02-15 | 102126 |
| -124.1700 | 49.7635 | 4.89E+10 | 1.660 | 95-02-14 | 102904 | -123.8713 | 49.8785 | 1.50E+10 | 0.508 | 95-02-15 | 102200 |
| -124.1712 | 49.7628 | 2.24E+11 | 7.597 | 95-02-14 | 102937 | -123.8718 | 49.8780 | 6.30E+09 | 0.214 | 95-02-15 | 102233 |
| -124.1722 | 49.7623 | 1.31E+11 | 4.437 | 95-02-14 | 103011 | -123.8723 | 49.8773 | 1.16E+10 | 0.392 | 95-02-15 | 102306 |
| -124.1743 | 49.7627 | 8.47E+10 | 2.877 | 95-02-14 | 103044 | -123.8727 | 49.8767 | 1.57E+10 | 0.532 | 95-02-15 | 102339 |
| -124.1740 | 49.7615 | 8.17E+10 | 2.776 | 95-02-14 | 103117 | -123.8732 | 49.8760 | 1.41E+10 | 0.480 | 95-02-15 | 102413 |
| -124.1753 | 49.7612 | 1.66E+11 | 5.635 | 95-02-14 | 103150 | -123.8737 | 49.8753 | 1.09E+11 | 3.711 | 95-02-15 | 102446 |
| -124.1768 | 49.7607 | 8.92E+10 | 3.030 | 95-02-14 | 103224 | -123.8737 | 49.8742 | 5.51E+10 | 1.871 | 95-02-15 | 102519 |
| -124.1783 | 49.7602 | 3.69E+10 | 1.252 | 95-02-14 | 103257 | -123.8748 | 49.8735 | 1.53E+10 | 0.521 | 95-02-15 | 102553 |
| -124.1798 | 49.7595 | 1.27E+10 | 0.431 | 95-02-14 | 103330 | -123.8760 | 49.8728 | 3.17E+10 | 1.078 | 95-02-15 | 102626 |
| -124.1808 | 49.7590 | 9.56E+09 | 0.325 | 95-02-14 | 103404 | -123.8772 | 49.8722 | 3.32E+10 | 1.126 | 95-02-15 | 102659 |
| -124.1818 | 49.7585 | 1.14E+10 | 0.387 | 95-02-14 | 103437 | -123.8785 | 49.8713 | 2.14E+10 | 0.727 | 95-02-15 | 102732 |
| -124.1828 | 49.7580 | 6.21E+09 | 0.211 | 95-02-14 | 103510 | -123.8797 | 49.8708 | 1.47E+10 | 0.500 | 95-02-15 | 102806 |
| -124.1838 | 49.7575 | 1.01E+09 | 0.034 | 95-02-14 | 103543 | -123.8808 | 49.8703 | 1.93E+10 | 0.655 | 95-02-15 | 102839 |
| -124.1852 | 49.7570 | 2.01E+08 | 0.007 | 95-02-14 | 103617 | -123.8818 | 49.8700 | 9.43E+09 | 0.320 | 95-02-15 | 102912 |
| -124.1863 | 49.7563 | -6.16E+07 | 0.000 | 95-02-14 | 103650 | -123.8830 | 49.8697 | 4.65E+09 | 0.158 | 95-02-15 | 102945 |
| -124.1877 | 49.7555 | 1.59E+07 | 0.001 | 95-02-14 | 103723 | -123.8840 | 49.8693 | 4.82E+09 | 0.164 | 95-02-15 | 103019 |
| -124.1888 | 49.7547 | -9.14E+07 | 0.000 | 95-02-14 | 103757 | -123.8850 | 49.8690 | 4.27E+09 | 0.145 | 95-02-15 | 103052 |
| -124.1898 | 49.7540 | 5.91E+08 | 0.020 | 95-02-14 | 103830 | -123.8858 | 49.8685 | 3.50E+09 | 0.119 | 95-02-15 | 103125 |
| -124.1912 | 49.7535 | 1.13E+09 | 0.038 | 95-02-14 | 103903 | -123.8867 | 49.8678 | 1.96E+09 | 0.066 | 95-02-15 | 103159 |
| -124.1918 | 49.7532 | -9.92E+07 | 0.000 | 95-02-14 | 103936 | -123.8875 | 49.8672 | 1.76E+09 | 0.060 | 95-02-15 | 103232 |
| -124.1932 | 49.7535 | -3.29E+07 | 0.000 | 95-02-14 | 104010 | -123.8883 | 49.8667 | 1.64E+09 | 0.056 | 95-02-15 | 103305 |
| -124.1943 | 49.7537 | 1.96E+06 | 0.000 | 95-02-14 | 104043 | -123.8892 | 49.8660 | 1.85E+09 | 0.063 | 95-02-15 | 103338 |
| -124.1957 | 49.7540 | -2.24E+06 | 0.000 | 95-02-14 | 104116 | -123.8902 | 49.8657 | 2.85E+09 | 0.097 | 95-02-15 | 103412 |
| -124.1970 | 49.7545 | 1.03E+08 | 0.004 | 95-02-14 | 104150 | -123.8913 | 49.8652 | 3.28E+09 | 0.112 | 95-02-15 | 103445 |
| -124.1985 | 49.7548 | 1.34E+09 | 0.046 | 95-02-14 | 104223 | -123.8922 | 49.8648 | 1.83E+09 | 0.062 | 95-02-15 | 103518 |
| -124.1998 | 49.7553 | 1.57E+09 | 0.053 | 95-02-14 | 104256 | -123.8932 | 49.8645 | 1.48E+09 | 0.050 | 95-02-15 | 103551 |
| -124.2013 | 49.7557 | 2.13E+09 | 0.072 | 95-02-14 | 104329 | -123.8942 | 49.8642 | 1.80E+09 | 0.061 | 95-02-15 | 103625 |
| -124.2027 | 49.7560 | 4.92E+09 | 0.167 | 95-02-14 | 104403 | -123.8953 | 49.8633 | 2.71E+08 | 0.009 | 95-02-15 | 103658 |
| -124.2038 | 49.7563 | 1.45E+10 | 0.492 | 95-02-14 | 104436 | -123.8963 | 49.8627 | 1.14E+08 | 0.004 | 95-02-15 | 103731 |
| -124.2052 | 49.7568 | 4.41E+09 | 0.150 | 95-02-14 | 104509 | -123.8973 | 49.8618 | 5.38E+07 | 0.002 | 95-02-15 | 103805 |
| -124.2065 | 49.7572 | 1.33E+10 | 0.451 | 95-02-14 | 104542 | -123.8983 | 49.8610 | 1.86E+08 | 0.006 | 95-02-15 | 103838 |
| -124.2080 | 49.7575 | 1.41E+09 | 0.048 | 95-02-14 | 104616 | -123.8992 | 49.8605 | 1.79E+08 | 0.006 | 95-02-15 | 103911 |
| -124.2093 | 49.7578 | 1.96E+09 | 0.067 | 95-02-14 | 104649 | -123.9000 | 49.8598 | 6.29E+09 | 0.214 | 95-02-15 | 103944 |
| -124.2108 | 49.7582 | 1.17E+09 | 0.040 | 95-02-14 | 104722 | -123.9007 | 49.8595 | 1.96E+08 | 0.007 | 95-02-15 | 104018 |
| -124.2123 | 49.7585 | 1.29E+09 | 0.044 | 95-02-14 | 104756 | -123.9015 | 49.8592 | 2.56E+09 | 0.087 | 95-02-15 | 104051 |
| -124.2137 | 49.7588 | 6.91E+08 | 0.023 | 95-02-14 | 104829 | -123.9025 | 49.8587 | 3.16E+10 | 1.074 | 95-02-15 | 104124 |
| -124.2150 | 49.7593 | 1.22E+09 | 0.041 | 95-02-14 | 104902 | -123.9037 | 49.8583 | 2.70E+10 | 0.915 | 95-02-15 | 104157 |
| -124.2165 | 49.7598 | 1.47E+09 | 0.050 | 95-02-14 | 104935 | -123.9050 | 49.8577 | 4.47E+09 | 0.152 | 95-02-15 | 104231 |
| -124.2178 | 49.7603 | 2.57E+09 | 0.087 | 95-02-14 | 105009 | -123.9060 | 49.8570 | 4.44E+09 | 0.151 | 95-02-15 | 104304 |
| -124.2192 | 49.7608 | 3.62E+09 | 0.123 | 95-02-14 | 105042 | -123.9072 | 49.8562 | 2.82E+09 | 0.096 | 95-02-15 | 104337 |
| -124.2205 | 49.7613 | 4.43E+09 | 0.151 | 95-02-14 | 105115 | -123.9085 | 49.8553 | 7.66E+08 | 0.026 | 95-02-15 | 104410 |
| -124.2218 | 49.7615 | 5.51E+09 | 0.187 | 95-02-14 | 105149 | -123.9090 | 49.8547 | -1.60E+07 | 0.000 | 95-02-15 | 104444 |
| -124.2232 | 49.7618 | 5.77E+09 | 0.196 | 95-02-14 | 105222 | -123.9090 | 49.8538 | 3.34E+07 | 0.001 | 95-02-15 | 104517 |
| -124.2242 | 49.7620 | 1.61E+10 | 0.545 | 95-02-14 | 105255 | -123.9087 | 49.8532 | -4.15E+07 | 0.000 | 95-02-15 | 104550 |
| -124.2255 | 49.7623 | 1.31E+10 | 0.445 | 95-02-14 | 105328 | -123.9085 | 49.8523 | -6.67E+05 | 0.000 | 95-02-15 | 104624 |
| -124.2270 | 49.7627 | 3.64E+09 | 0.124 | 95-02-14 | 105402 | -123.9085 | 49.8517 | 1.84E+08 | 0.006 | 95-02-15 | 104657 |
| -124.2282 | 49.7630 | 1.94E+09 | 0.066 | 95-02-14 | 105435 | -123.9085 | 49.8510 | 3.32E+08 | 0.011 | 95-02-15 | 104730 |
| -124.2297 | 49.7635 | 5.08E+09 | 0.173 | 95-02-14 | 105508 | -123.9087 | 49.8503 | 5.83E+08 | 0.020 | 95-02-15 | 104803 |
| -124.2312 | 49.7638 | 8.54E+09 | 0.290 | 95-02-14 | 105542 | -123.9085 | 49.8495 | 1.54E+09 | 0.052 | 95-02-15 | 104837 |
| -124.2323 | 49.7640 | 2.48E+09 | 0.084 | 95-02-14 | 105615 | -123.9083 | 49.8488 | 6.09E+08 | 0.021 | 95-02-15 | 104910 |
| -124.2338 | 49.7643 | 4.23E+09 | 0.143 | 95-02-14 | 105648 | -123.9082 | 49.8478 | 2.71E+07 | 0.001 | 95-02-15 | 104943 |
| -124.2348 | 49.7647 | 9.69E+09 | 0.329 | 95-02-14 | 105721 | -123.9080 | 49.8470 | -1.74E+07 | 0.000 | 95-02-15 | 105016 |
| -124.2360 | 49.7648 | 2.19E+10 | 0.744 | 95-02-14 | 105755 | -123.9078 | 49.8460 | -1.67E+07 | 0.000 | 95-02-15 | 105050 |
| -124.2373 | 49.7652 | 2.01E+10 | 0.681 | 95-02-14 | 105828 | -123.9075 | 49.8448 | 1.37E+09 | 0.047 | 95-02-15 | 105123 |
| -124.2385 | 49.7655 | 4.00E+10 | 1.358 | 95-02-14 | 105901 | -123.9072 | 49.8438 | 1.56E+10 | 0.529 | 95-02-15 | 105156 |
| -124.2398 | 49.7658 | 2.46E+10 | 0.836 | 95-02-14 | 105935 | -123.9075 | 49.8430 | 4.60E+10 | 1.561 | 95-02-15 | 105230 |
| -124.2410 | 49.7662 | 3.69E+10 | 1.254 | 95-02-14 | 110008 | -123.9070 | 49.8422 | 2.88E+10 | 0.976 | 95-02-15 | 105303 |
| -124.2423 | 49.7663 | 8.25E+10 | 2.802 | 95-02-14 | 110041 | -123.9067 | 49.8412 | 2.86E+10 | 0.972 | 95-02-15 | 105336 |
| -124.2437 | 49.7667 | 8.17E+10 | 2.776 | 95-02-14 | 110114 | -123.9063 | 49.8403 | 2.20E+10 | 0.748 | 95-02-15 | 105409 |
| -124.2452 | 49.7670 | 3.30E+10 | 1.122 | 95-02-14 | 110148 | -123.9062 | 49.8395 | 1.95E+10 | 0.661 | 95-02-15 | 105443 |
| -124.2463 | 49.7673 | 2.15E+10 | 0.729 | 95-02-14 | 110221 | -123.9058 | 49.8387 | 3.96E+10 | 1.346 | 95-02-15 | 105516 |
| -124.2477 | 49.7677 | 8.11E+10 | 2.756 | 95-02-14 | 110254 | -123.9057 | 49.8380 | 3.89E+10 | 1.322 | 95-02-15 | 105549 |
| -124.2490 | 49.7678 | 8.45E+10 | 2.870 | 95-02-14 | 110328 | -123.9053 | 49.8370 | 4.37E+10 | 1.485 | 95-02-15 | 105622 |
| -124.2503 | 49.7680 | 4.55E+07 | 0.002 | 95-02-14 | 110401 | -123.9053 | 49.8362 | 2.79E+10 | 0.947 | 95-02-15 | 105656 |
| -124.2517 | 49.7682 | -1.10E+08 | 0.000 | 95-02-14 | 110434 | -123.9048 | 49.8355 | 2.02E+10 | 0.687 | 95-02-15 | 105729 |
| -124.2530 | 49.7683 | 1.70E+08 | 0.006 | 95-02-14 | 110507 | -123.9047 | 49.8347 | 7.55E+09 | 0.256 | 95-02-15 | 105802 |
| -124.2545 | 49.7687 | 2.21E+08 | 0.008 | 95-02-14 | 110541 | -123.9043 | 49.8338 | 4.55E+09 | 0.155 | 95-02-15 | 105836 |
| -124.2558 | 49.7690 | -5.39E+07 | 0.000 | 95-02-14 | 110614 | -123.9045 | 49.8337 | 5.45E+09 | 0.185 | 95-02-15 | 105909 |
| -124.2570 | 49.7695 | -3.04E+07 | 0.000 | 95-02-14 | 110647 | -123.9045 | 49.8332 | 4.63E+09 | 0.157 | 95-02-15 | 105942 |
| -124.2583 | 49.7698 | 1.29E+10 | 0.437 | 95-02-14 | 110720 | -123.9035 | 49.8313 | 3.79E+09 | 0.129 | 95-02-15 | 110015 |
| -124.2600 | 49.7703 | 1.45E+11 | 4.938 | 95-02-14 | 110754 | -123.9045 | 49.8322 | 2.76E+09 | 0.094 | 95-02-15 | 110049 |
| -124.2612 | 49.7707 | 7.14E+10 | 2.425 | 95-02-14 | 110827 | -123.9032 | 49.8293 | 2.10E+09 | 0.071 | 95-02-15 | 110122 |
| -124.2625 | 49.7708 | 6.02E+10 | 2.043 | 95-02-14 | 110900 | -123.9030 | 49.8288 | 3.24E+09 | 0.110 | 95-02-15 | 110155 |
| -124.2630 | 49.7705 | 1.12E+09 | 0.038 | 95-02-14 | 110934 | -123.9030 | 49.8280 | 5.81E+09 | 0.197 | 95-02-15 | 110228 |
| -124.2645 | 49.7698 | -4.55E+07 | 0.000 | 95-02-14 | 111007 | -123.9028 | 49.8272 | 4.13E+09 | 0.140 | 95-02-15 | 110302 |
| -124.2645 | 49.7692 | -1.66E+07 | 0.000 | 95-02-14 | 111040 | -123.9038 | 49.8270 | 3.32E+09 | 0.113 | 95-02-15 | 110335 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.2642 | 49.7688 | -5.06E+07 | 0.000 | 95-02-14 | 111113 | -123.9025 | 49.8248 | 2.81E+09 | 0.095 | 95-02-15 | 110408 |
| -124.2635 | 49.7680 | 2.57E+07 | 0.001 | 95-02-14 | 111147 | -123.9022 | 49.8240 | 2.34E+09 | 0.079 | 95-02-15 | 110442 |
| -124.2627 | 49.7665 | 2.44E+05 | 0.000 | 95-02-14 | 111220 | -123.9015 | 49.8245 | 3.08E+09 | 0.105 | 95-02-15 | 110515 |
| -124.2620 | 49.7660 | -1.41E+07 | 0.000 | 95-02-14 | 111253 | -123.9012 | 49.8230 | 4.69E+09 | 0.159 | 95-02-15 | 110548 |
| -124.2612 | 49.7657 | 1.75E+08 | 0.006 | 95-02-14 | 111327 | -123.9008 | 49.8222 | 5.77E+09 | 0.196 | 95-02-15 | 110621 |
| -124.2603 | 49.7652 | 7.82E+09 | 0.266 | 95-02-14 | 111400 | -123.9007 | 49.8215 | 4.16E+09 | 0.141 | 95-02-15 | 110655 |
| -124.2595 | 49.7648 | 6.72E+09 | 0.228 | 95-02-14 | 111433 | -123.9005 | 49.8207 | 3.64E+09 | 0.124 | 95-02-15 | 110728 |
| -124.2588 | 49.7640 | 2.76E+10 | 0.939 | 95-02-14 | 111506 | -123.9003 | 49.8198 | 3.86E+09 | 0.131 | 95-02-15 | 110801 |
| -124.2582 | 49.7633 | 1.41E+10 | 0.477 | 95-02-14 | 111540 | -123.9003 | 49.8190 | 7.75E+09 | 0.263 | 95-02-15 | 110834 |
| -124.2580 | 49.7632 | 3.70E+09 | 0.126 | 95-02-14 | 111613 | -123.9002 | 49.8180 | 6.51E+09 | 0.221 | 95-02-15 | 110908 |
| -124.2570 | 49.7620 | 2.18E+09 | 0.074 | 95-02-14 | 111646 | -123.9002 | 49.8172 | 9.64E+09 | 0.327 | 95-02-15 | 110941 |
| -124.2563 | 49.7615 | 4.32E+10 | 1.468 | 95-02-14 | 111720 | -123.9000 | 49.8162 | 9.55E+09 | 0.324 | 95-02-15 | 111014 |
| -124.2555 | 49.7605 | 1.69E+11 | 5.730 | 95-02-14 | 111753 | -123.8998 | 49.8153 | 5.87E+09 | 0.199 | 95-02-15 | 111048 |
| -124.2550 | 49.7602 | 8.64E+10 | 2.933 | 95-02-14 | 111826 | -123.9005 | 49.8143 | 2.36E+09 | 0.080 | 95-02-15 | 111121 |
| -124.2542 | 49.7592 | 7.18E+10 | 2.439 | 95-02-14 | 111859 | -123.9018 | 49.8143 | 5.70E+09 | 0.193 | 95-02-15 | 111154 |
| -124.2532 | 49.7582 | 3.47E+10 | 1.179 | 95-02-14 | 111933 | -123.9032 | 49.8145 | 6.33E+09 | 0.215 | 95-02-15 | 111227 |
| -124.2515 | 49.7567 | -5.96E+07 | 0.000 | 95-02-14 | 112006 | -123.9047 | 49.8145 | 7.26E+09 | 0.246 | 95-02-15 | 111301 |
| -124.2505 | 49.7560 | -4.24E+07 | 0.000 | 95-02-14 | 112039 | -123.9062 | 49.8145 | 8.73E+09 | 0.296 | 95-02-15 | 111334 |
| -124.2498 | 49.7555 | -9.66E+07 | 0.000 | 95-02-14 | 112113 | -123.9065 | 49.8133 | 8.96E+09 | 0.304 | 95-02-15 | 111407 |
| -124.2487 | 49.7548 | 1.70E+09 | 0.058 | 95-02-14 | 112146 | -123.9077 | 49.8130 | 5.55E+09 | 0.188 | 95-02-15 | 111440 |
| -124.2482 | 49.7545 | 2.67E+09 | 0.091 | 95-02-14 | 112219 | -123.9087 | 49.8128 | 2.75E+09 | 0.093 | 95-02-15 | 111514 |
| -124.2477 | 49.7540 | 1.41E+10 | 0.479 | 95-02-14 | 112252 | -123.9098 | 49.8127 | 1.90E+09 | 0.065 | 95-02-15 | 111547 |
| -124.2473 | 49.7533 | 1.62E+10 | 0.549 | 95-02-14 | 112326 | -123.9115 | 49.8127 | 1.67E+09 | 0.057 | 95-02-15 | 111620 |
| -124.2460 | 49.7523 | 7.00E+09 | 0.238 | 95-02-14 | 112359 | -123.9127 | 49.8125 | 1.26E+09 | 0.043 | 95-02-15 | 111654 |
| -124.2460 | 49.7517 | 4.70E+10 | 1.596 | 95-02-14 | 112432 | -123.9140 | 49.8125 | 2.49E+09 | 0.085 | 95-02-15 | 111727 |
| -124.2450 | 49.7508 | 1.65E+10 | 0.559 | 95-02-14 | 112505 | -123.9155 | 49.8123 | 1.51E+09 | 0.051 | 95-02-15 | 111800 |
| -124.2445 | 49.7502 | 1.61E+10 | 0.545 | 95-02-14 | 112539 | -123.9168 | 49.8122 | 1.64E+09 | 0.056 | 95-02-15 | 111833 |
| -124.2437 | 49.7493 | 1.47E+10 | 0.499 | 95-02-14 | 112612 | -123.9180 | 49.8120 | 1.37E+09 | 0.046 | 95-02-15 | 111907 |
| -124.2430 | 49.7487 | 2.33E+10 | 0.791 | 95-02-14 | 112645 | -123.9192 | 49.8118 | 1.23E+09 | 0.042 | 95-02-15 | 111940 |
| -124.2423 | 49.7478 | 3.59E+10 | 1.219 | 95-02-14 | 112719 | -123.9203 | 49.8117 | 1.45E+09 | 0.049 | 95-02-15 | 112013 |
| -124.2415 | 49.7470 | 3.55E+10 | 1.204 | 95-02-14 | 112752 | -123.9215 | 49.8115 | 1.88E+09 | 0.064 | 95-02-15 | 112046 |
| -124.2412 | 49.7463 | 8.23E+10 | 2.796 | 95-02-14 | 112825 | -123.9227 | 49.8115 | 1.89E+09 | 0.064 | 95-02-15 | 112120 |
| -124.2408 | 49.7457 | 5.06E+10 | 1.720 | 95-02-14 | 112858 | -123.9240 | 49.8113 | 9.03E+08 | 0.031 | 95-02-15 | 112153 |
| -124.2402 | 49.7448 | 2.45E+10 | 0.831 | 95-02-14 | 112932 | -123.9252 | 49.8112 | 7.91E+08 | 0.027 | 95-02-15 | 112226 |
| -124.2397 | 49.7440 | 6.96E+10 | 2.365 | 95-02-14 | 113005 | -123.9265 | 49.8112 | 5.29E+08 | 0.018 | 95-02-15 | 112300 |
| -124.2392 | 49.7430 | 3.79E+10 | 1.286 | 95-02-14 | 113038 | -123.9280 | 49.8110 | 4.41E+08 | 0.015 | 95-02-15 | 112333 |
| -124.2387 | 49.7422 | 2.93E+10 | 0.995 | 95-02-14 | 113112 | -123.9283 | 49.8105 | 5.77E+08 | 0.020 | 95-02-15 | 112406 |
| -124.2382 | 49.7415 | 4.29E+10 | 1.458 | 95-02-14 | 113145 | -123.9297 | 49.8103 | 3.70E+08 | 0.013 | 95-02-15 | 112439 |
| -124.2375 | 49.7407 | 5.68E+10 | 1.929 | 95-02-14 | 113218 | -123.9310 | 49.8102 | 4.94E+08 | 0.017 | 95-02-15 | 112513 |
| -124.2368 | 49.7402 | 4.60E+10 | 1.563 | 95-02-14 | 113251 | -123.9325 | 49.8098 | 4.59E+08 | 0.016 | 95-02-15 | 112546 |
| -124.2365 | 49.7395 | 3.86E+10 | 1.310 | 95-02-14 | 113325 | -123.9333 | 49.8097 | 2.99E+08 | 0.010 | 95-02-15 | 112619 |
| -124.2355 | 49.7388 | 1.81E+10 | 0.615 | 95-02-14 | 113358 | -123.9343 | 49.8093 | 2.61E+08 | 0.009 | 95-02-15 | 112652 |
| -124.2352 | 49.7380 | 6.37E+09 | 0.216 | 95-02-14 | 113431 | -123.9353 | 49.8090 | 1.30E+08 | 0.004 | 95-02-15 | 112726 |
| -124.2347 | 49.7373 | 8.24E+09 | 0.280 | 95-02-14 | 113505 | -123.9363 | 49.8088 | 1.26E+08 | 0.004 | 95-02-15 | 112759 |
| -124.2340 | 49.7365 | 2.74E+10 | 0.932 | 95-02-14 | 113538 | -123.9377 | 49.8087 | 2.39E+08 | 0.008 | 95-02-15 | 112832 |
| -124.2328 | 49.7355 | 3.85E+10 | 1.308 | 95-02-14 | 113611 | -123.9388 | 49.8085 | 3.76E+08 | 0.013 | 95-02-15 | 112906 |
| -124.2325 | 49.7352 | 3.53E+10 | 1.198 | 95-02-14 | 113644 | -123.9403 | 49.8085 | 6.94E+07 | 0.002 | 95-02-15 | 112939 |
| -124.2318 | 49.7343 | 3.28E+10 | 1.112 | 95-02-14 | 113718 | -123.9415 | 49.8085 | 1.12E+08 | 0.004 | 95-02-15 | 113012 |
| -124.2308 | 49.7335 | 8.53E+09 | 0.290 | 95-02-14 | 113751 | -123.9427 | 49.8080 | 2.05E+08 | 0.007 | 95-02-15 | 113045 |
| -124.2300 | 49.7330 | 1.33E+09 | 0.045 | 95-02-14 | 113824 | -123.9438 | 49.8078 | 1.80E+08 | 0.006 | 95-02-15 | 113119 |
| -124.2287 | 49.7323 | -6.17E+07 | 0.000 | 95-02-14 | 113858 | -123.9452 | 49.8077 | 2.44E+08 | 0.008 | 95-02-15 | 113152 |
| -124.2292 | 49.7318 | -4.97E+07 | 0.000 | 95-02-14 | 113931 | -123.9468 | 49.8078 | -3.67E+07 | 0.000 | 95-02-15 | 113225 |
| -124.2297 | 49.7312 | -3.54E+07 | 0.000 | 95-02-14 | 114004 | -123.9477 | 49.8072 | 2.15E+08 | 0.007 | 95-02-15 | 113258 |
| -124.2297 | 49.7303 | -3.03E+07 | 0.000 | 95-02-14 | 114037 | -123.9490 | 49.8068 | 4.93E+07 | 0.002 | 95-02-15 | 113332 |
| -124.2297 | 49.7295 | -2.56E+07 | 0.000 | 95-02-14 | 114111 | -124.0318 | 49.8055 | 2.70E+09 | 0.092 | 95-02-15 | 122327 |
| -124.2297 | 49.7287 | -5.08E+07 | 0.000 | 95-02-14 | 114144 | -124.0310 | 49.8057 | 2.91E+09 | 0.099 | 95-02-15 | 122400 |
| -124.2298 | 49.7277 | -4.91E+07 | 0.000 | 95-02-14 | 114217 | -124.0308 | 49.8060 | 2.75E+09 | 0.093 | 95-02-15 | 122434 |
| -124.2295 | 49.7267 | -3.97E+07 | 0.000 | 95-02-14 | 114251 | -124.0308 | 49.8063 | 1.88E+09 | 0.064 | 95-02-15 | 122507 |
| -124.2298 | 49.7257 | -4.69E+07 | 0.000 | 95-02-14 | 114324 | -124.0307 | 49.8067 | 2.44E+09 | 0.083 | 95-02-15 | 122540 |
| -124.2302 | 49.7247 | -7.34E+07 | 0.000 | 95-02-14 | 114357 | -124.0305 | 49.8073 | 2.16E+09 | 0.073 | 95-02-15 | 122614 |
| -124.2297 | 49.7235 | -5.91E+07 | 0.000 | 95-02-14 | 114430 | -124.0303 | 49.8078 | 1.74E+09 | 0.059 | 95-02-15 | 122647 |
| -124.2302 | 49.7232 | -4.45E+07 | 0.000 | 95-02-14 | 114504 | -124.0300 | 49.8083 | 1.01E+09 | 0.034 | 95-02-15 | 122720 |
| -124.2300 | 49.7217 | -1.86E+07 | 0.000 | 95-02-14 | 114537 | -124.0298 | 49.8088 | 6.29E+08 | 0.021 | 95-02-15 | 122753 |
| -124.2308 | 49.7208 | -2.02E+07 | 0.000 | 95-02-14 | 114610 | -124.0297 | 49.8092 | 1.95E+09 | 0.066 | 95-02-15 | 122827 |
| -124.2312 | 49.7200 | -2.80E+07 | 0.000 | 95-02-14 | 114643 | -124.0295 | 49.8097 | 1.45E+09 | 0.049 | 95-02-15 | 122900 |
| -124.2313 | 49.7192 | -3.44E+07 | 0.000 | 95-02-14 | 114717 | -124.0288 | 49.8100 | 1.86E+09 | 0.063 | 95-02-15 | 122933 |
| -124.2315 | 49.7183 | 7.95E+07 | 0.003 | 95-02-14 | 114750 | -124.0287 | 49.8105 | 3.84E+09 | 0.130 | 95-02-15 | 123007 |
| -124.2308 | 49.7177 | 4.98E+08 | 0.017 | 95-02-14 | 114823 | -124.0285 | 49.8110 | 6.57E+09 | 0.223 | 95-02-15 | 123040 |
| -124.2310 | 49.7170 | 4.14E+08 | 0.014 | 95-02-14 | 114857 | -124.0280 | 49.8115 | 9.94E+09 | 0.338 | 95-02-15 | 123113 |
| -124.2313 | 49.7163 | 9.10E+08 | 0.031 | 95-02-14 | 114930 | -124.0277 | 49.8122 | 6.82E+09 | 0.232 | 95-02-15 | 123147 |
| -124.2313 | 49.7158 | 4.24E+08 | 0.014 | 95-02-14 | 115003 | -124.0275 | 49.8127 | 4.77E+09 | 0.162 | 95-02-15 | 123220 |
| -124.2312 | 49.7152 | 5.90E+08 | 0.020 | 95-02-14 | 115036 | -124.0273 | 49.8130 | 6.66E+09 | 0.226 | 95-02-15 | 123253 |
| -124.2313 | 49.7143 | 3.93E+08 | 0.013 | 95-02-14 | 115110 | -124.0273 | 49.8135 | 4.70E+09 | 0.160 | 95-02-15 | 123326 |
| -124.2315 | 49.7133 | 1.89E+08 | 0.006 | 95-02-14 | 115143 | -124.0272 | 49.8138 | 3.57E+09 | 0.121 | 95-02-15 | 123400 |
| -124.2313 | 49.7128 | 7.39E+08 | 0.025 | 95-02-14 | 115216 | -124.0270 | 49.8145 | 2.94E+09 | 0.100 | 95-02-15 | 123433 |
| -124.2313 | 49.7123 | 9.08E+08 | 0.031 | 95-02-14 | 115250 | -124.0270 | 49.8148 | 5.81E+09 | 0.197 | 95-02-15 | 123506 |
| -124.2320 | 49.7118 | 1.10E+09 | 0.037 | 95-02-14 | 115323 | -124.0267 | 49.8152 | 6.07E+09 | 0.206 | 95-02-15 | 123540 |
| -124.2315 | 49.7115 | 4.28E+08 | 0.015 | 95-02-14 | 115356 | -124.0263 | 49.8157 | 5.87E+09 | 0.199 | 95-02-15 | 123613 |
| -124.2320 | 49.7113 | 2.23E+08 | 0.008 | 95-02-14 | 115429 | -124.0260 | 49.8163 | 4.32E+09 | 0.147 | 95-02-15 | 123646 |
| -124.2318 | 49.7112 | -1.87E+07 | 0.000 | 95-02-14 | 115503 | -124.0257 | 49.8170 | 3.84E+09 | 0.131 | 95-02-15 | 123720 |
| -124.2318 | 49.7098 | 2.87E+07 | 0.001 | 95-02-14 | 120115 | -124.0252 | 49.8177 | 5.83E+09 | 0.198 | 95-02-15 | 123753 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.2320 | 49.7098 | 1.05E+07 | 0.000 | 95-02-14 | 120148 | -124.0247 | 49.8183 | 5.37E+09 | 0.182 | 95-02-15 | 123826 |
| -124.2320 | 49.7097 | 4.15E+07 | 0.001 | 95-02-14 | 120222 | -124.0243 | 49.8188 | 8.54E+09 | 0.290 | 95-02-15 | 123859 |
| -124.2320 | 49.7093 | -3.59E+06 | 0.000 | 95-02-14 | 120255 | -124.0243 | 49.8193 | 9.91E+09 | 0.337 | 95-02-15 | 123933 |
| -124.2320 | 49.7090 | 1.31E+08 | 0.004 | 95-02-14 | 120328 | -124.0242 | 49.8198 | 1.24E+10 | 0.421 | 95-02-15 | 124006 |
| -124.2320 | 49.7087 | 2.68E+08 | 0.009 | 95-02-14 | 120402 | -124.0240 | 49.8205 | 1.07E+10 | 0.362 | 95-02-15 | 124039 |
| -124.2320 | 49.7083 | 7.53E+08 | 0.026 | 95-02-14 | 120435 | -124.0238 | 49.8210 | 8.87E+09 | 0.301 | 95-02-15 | 124113 |
| -124.2318 | 49.7080 | 1.29E+09 | 0.044 | 95-02-14 | 120508 | -124.0245 | 49.8212 | 8.33E+09 | 0.283 | 95-02-15 | 124146 |
| -124.2318 | 49.7077 | 1.33E+09 | 0.045 | 95-02-14 | 120541 | -124.0243 | 49.8215 | 8.57E+09 | 0.291 | 95-02-15 | 124219 |
| -124.2320 | 49.7073 | 1.22E+09 | 0.041 | 95-02-14 | 120615 | -124.0242 | 49.8220 | 1.05E+10 | 0.356 | 95-02-15 | 124253 |
| -124.2320 | 49.7070 | 2.28E+09 | 0.077 | 95-02-14 | 120648 | -124.0240 | 49.8225 | 1.50E+10 | 0.510 | 95-02-15 | 124326 |
| -124.2320 | 49.7067 | 3.90E+09 | 0.132 | 95-02-14 | 120721 | -124.0238 | 49.8228 | 1.10E+10 | 0.372 | 95-02-15 | 124359 |
| -124.2318 | 49.7065 | 2.75E+09 | 0.093 | 95-02-14 | 120755 | -124.0238 | 49.8232 | 1.13E+10 | 0.383 | 95-02-15 | 124432 |
| -124.2317 | 49.7062 | 1.34E+09 | 0.045 | 95-02-14 | 120828 | -124.0247 | 49.8237 | 1.20E+10 | 0.408 | 95-02-15 | 124506 |
| -124.2315 | 49.7058 | 1.77E+09 | 0.060 | 95-02-14 | 120901 | -124.0245 | 49.8240 | 8.93E+09 | 0.303 | 95-02-15 | 124539 |
| -124.2313 | 49.7055 | 3.62E+09 | 0.123 | 95-02-14 | 120935 | -124.0243 | 49.8245 | 7.98E+09 | 0.271 | 95-02-15 | 124612 |
| -124.2312 | 49.7052 | 2.32E+09 | 0.079 | 95-02-14 | 121008 | -124.0240 | 49.8250 | 6.90E+09 | 0.234 | 95-02-15 | 124646 |
| -124.2310 | 49.7047 | 1.39E+09 | 0.047 | 95-02-14 | 121041 | -124.0080 | 49.8175 | 2.89E+10 | 0.981 | 95-02-15 | 130449 |
| -124.2310 | 49.7042 | 2.68E+08 | 0.009 | 95-02-14 | 121115 | -124.0085 | 49.8173 | 2.40E+10 | 0.816 | 95-02-15 | 130522 |
| -124.2310 | 49.7038 | 5.65E+08 | 0.019 | 95-02-14 | 121148 | -124.0095 | 49.8178 | 2.71E+10 | 0.922 | 95-02-15 | 130556 |
| -124.2310 | 49.7035 | 3.98E+08 | 0.013 | 95-02-14 | 121221 | -124.0105 | 49.8187 | 1.79E+10 | 0.609 | 95-02-15 | 130629 |
| -124.2308 | 49.7033 | 3.04E+08 | 0.010 | 95-02-14 | 121254 | -124.0115 | 49.8195 | 1.07E+10 | 0.363 | 95-02-15 | 130702 |
| -124.2308 | 49.7030 | 6.79E+08 | 0.023 | 95-02-14 | 121328 | -124.0127 | 49.8205 | 3.96E+09 | 0.135 | 95-02-15 | 130735 |
| -124.2308 | 49.7028 | 1.97E+09 | 0.067 | 95-02-14 | 121401 | -124.0137 | 49.8212 | 4.01E+09 | 0.136 | 95-02-15 | 130809 |
| -124.2308 | 49.7025 | 7.59E+08 | 0.026 | 95-02-14 | 121434 | -124.0145 | 49.8220 | 4.28E+09 | 0.145 | 95-02-15 | 130842 |
| -124.2307 | 49.7020 | 3.85E+08 | 0.013 | 95-02-14 | 121508 | -124.0155 | 49.8227 | 2.65E+09 | 0.090 | 95-02-15 | 130915 |
| -124.2313 | 49.7017 | 2.06E+08 | 0.007 | 95-02-14 | 121541 | -124.0165 | 49.8233 | 3.37E+09 | 0.114 | 95-02-15 | 130949 |
| -124.2307 | 49.7010 | 1.45E+08 | 0.005 | 95-02-14 | 121614 | -124.0173 | 49.8238 | 2.51E+09 | 0.085 | 95-02-15 | 131022 |
| -124.2315 | 49.7008 | 1.44E+08 | 0.005 | 95-02-14 | 121648 | -124.0183 | 49.8245 | 2.51E+09 | 0.085 | 95-02-15 | 131055 |
| -124.2317 | 49.7003 | 2.38E+08 | 0.008 | 95-02-14 | 121721 | -124.0195 | 49.8247 | 3.83E+09 | 0.130 | 95-02-15 | 131128 |
| -124.2307 | 49.6998 | 3.66E+08 | 0.012 | 95-02-14 | 121754 | -124.0207 | 49.8257 | 3.30E+09 | 0.112 | 95-02-15 | 131202 |
| -124.2305 | 49.6995 | 4.76E+08 | 0.016 | 95-02-14 | 121828 | -124.0217 | 49.8265 | 3.23E+09 | 0.110 | 95-02-15 | 131235 |
| -124.2305 | 49.6993 | 5.63E+08 | 0.019 | 95-02-14 | 121901 | -124.0228 | 49.8272 | 2.52E+09 | 0.086 | 95-02-15 | 131308 |
| -124.2303 | 49.6992 | 6.07E+08 | 0.021 | 95-02-14 | 121934 | -124.0238 | 49.8278 | 2.83E+09 | 0.096 | 95-02-15 | 131342 |
| -124.2302 | 49.6988 | 1.11E+09 | 0.038 | 95-02-14 | 122007 | -124.0248 | 49.8283 | 3.93E+09 | 0.134 | 95-02-15 | 131415 |
| -124.2300 | 49.6988 | 1.98E+09 | 0.067 | 95-02-14 | 122041 | -124.0258 | 49.8290 | 5.87E+09 | 0.199 | 95-02-15 | 131448 |
| -124.2300 | 49.6982 | 5.25E+09 | 0.178 | 95-02-14 | 122114 | -124.0270 | 49.8295 | 1.26E+10 | 0.428 | 95-02-15 | 131521 |
| -124.2298 | 49.6977 | 5.10E+09 | 0.173 | 95-02-14 | 122147 | -124.0280 | 49.8300 | 1.14E+10 | 0.388 | 95-02-15 | 131555 |
| -124.2297 | 49.6978 | 5.37E+09 | 0.182 | 95-02-14 | 122221 | -124.0290 | 49.8303 | 1.26E+10 | 0.426 | 95-02-15 | 131628 |
| -124.2300 | 49.6973 | 6.75E+09 | 0.229 | 95-02-14 | 122254 | -124.0300 | 49.8307 | 1.16E+10 | 0.392 | 95-02-15 | 131701 |
| -124.2298 | 49.6970 | 3.27E+09 | 0.111 | 95-02-14 | 122327 | -124.0310 | 49.8310 | 2.37E+10 | 0.806 | 95-02-15 | 131735 |
| -124.2297 | 49.6965 | 3.19E+09 | 0.108 | 95-02-14 | 122401 | -124.0320 | 49.8313 | 1.90E+10 | 0.646 | 95-02-15 | 131808 |
| -124.2295 | 49.6960 | 1.59E+09 | 0.054 | 95-02-14 | 122434 | -124.0330 | 49.8317 | 4.80E+09 | 0.163 | 95-02-15 | 131841 |
| -124.2297 | 49.6955 | 1.20E+09 | 0.041 | 95-02-14 | 122507 | -124.0335 | 49.8323 | 3.11E+09 | 0.106 | 95-02-15 | 131915 |
| -124.2298 | 49.6950 | 9.31E+08 | 0.032 | 95-02-14 | 122541 | -124.0343 | 49.8332 | 6.52E+09 | 0.221 | 95-02-15 | 131948 |
| -124.2293 | 49.6945 | 1.06E+09 | 0.036 | 95-02-14 | 122614 | -124.0337 | 49.8340 | 1.37E+10 | 0.466 | 95-02-15 | 132021 |
| -124.2293 | 49.6942 | 5.32E+08 | 0.018 | 95-02-14 | 122647 | -124.0330 | 49.8348 | 3.51E+10 | 1.192 | 95-02-15 | 132054 |
| -124.2295 | 49.6938 | 1.18E+08 | 0.004 | 95-02-14 | 122720 | -124.0322 | 49.8360 | 1.89E+10 | 0.642 | 95-02-15 | 132128 |
| -124.2295 | 49.6937 | -3.58E+07 | 0.000 | 95-02-14 | 122754 | -124.0315 | 49.8368 | 4.38E+10 | 1.488 | 95-02-15 | 132201 |
| -124.2295 | 49.6933 | 9.46E+07 | 0.003 | 95-02-14 | 122827 | -124.0307 | 49.8378 | 2.11E+10 | 0.716 | 95-02-15 | 132234 |
| -124.2293 | 49.6930 | -7.52E+06 | 0.000 | 95-02-14 | 122900 | -124.0292 | 49.8388 | 1.66E+10 | 0.562 | 95-02-15 | 132308 |
| -124.2292 | 49.6927 | 6.21E+07 | 0.002 | 95-02-14 | 122934 | -124.0292 | 49.8395 | 1.55E+10 | 0.528 | 95-02-15 | 132341 |
| -124.2290 | 49.6923 | -8.98E+07 | 0.000 | 95-02-14 | 123007 | -124.0278 | 49.8403 | 1.09E+10 | 0.370 | 95-02-15 | 132414 |
| -124.2288 | 49.6918 | 1.55E+07 | 0.001 | 95-02-14 | 123040 | -124.0270 | 49.8418 | 5.08E+09 | 0.173 | 95-02-15 | 132447 |
| -124.2293 | 49.6913 | -5.10E+07 | 0.000 | 95-02-14 | 123114 | -124.0267 | 49.8418 | 4.55E+09 | 0.155 | 95-02-15 | 132521 |
| -124.2293 | 49.6910 | -1.28E+08 | 0.000 | 95-02-14 | 123147 | -124.0260 | 49.8433 | 1.02E+10 | 0.346 | 95-02-15 | 132554 |
| -124.2292 | 49.6908 | 1.23E+08 | 0.004 | 95-02-14 | 123220 | -124.0255 | 49.8440 | 6.97E+09 | 0.237 | 95-02-15 | 132627 |
| -124.2292 | 49.6905 | 4.43E+08 | 0.015 | 95-02-14 | 123254 | -124.0253 | 49.8442 | 7.30E+09 | 0.248 | 95-02-15 | 132701 |
| -124.2292 | 49.6900 | 8.18E+08 | 0.028 | 95-02-14 | 123327 | -124.0248 | 49.8450 | 4.50E+09 | 0.153 | 95-02-15 | 132734 |
| -124.2293 | 49.6897 | 6.85E+08 | 0.023 | 95-02-14 | 123400 | -124.0243 | 49.8463 | 3.19E+09 | 0.108 | 95-02-15 | 132807 |
| -124.2290 | 49.6893 | 5.28E+08 | 0.018 | 95-02-14 | 123433 | -124.0240 | 49.8473 | 3.21E+09 | 0.109 | 95-02-15 | 132840 |
| -124.2288 | 49.6888 | 3.07E+07 | 0.001 | 95-02-14 | 123507 | -124.0238 | 49.8480 | 6.58E+09 | 0.223 | 95-02-15 | 132914 |
| -124.2295 | 49.6883 | 1.04E+08 | 0.004 | 95-02-14 | 123540 | -124.0235 | 49.8487 | 7.79E+09 | 0.264 | 95-02-15 | 132947 |
| -124.2295 | 49.6878 | 3.61E+08 | 0.012 | 95-02-14 | 123613 | -124.0232 | 49.8493 | 7.77E+09 | 0.264 | 95-02-15 | 133020 |
| -124.2293 | 49.6875 | -5.86E+07 | 0.000 | 95-02-14 | 123647 | -124.0228 | 49.8500 | 2.37E+10 | 0.806 | 95-02-15 | 133054 |
| -124.2288 | 49.6872 | -5.37E+07 | 0.000 | 95-02-14 | 123720 | -124.0225 | 49.8505 | 1.10E+10 | 0.374 | 95-02-15 | 133127 |
| -124.2288 | 49.6868 | -9.37E+07 | 0.000 | 95-02-14 | 123753 | -124.0220 | 49.8512 | 2.36E+10 | 0.801 | 95-02-15 | 133200 |
| -124.2288 | 49.6867 | -1.46E+08 | 0.000 | 95-02-14 | 123827 | -124.0215 | 49.8522 | 1.31E+11 | 4.434 | 95-02-15 | 133233 |
| -124.2288 | 49.6863 | -6.16E+07 | 0.000 | 95-02-14 | 123900 | -124.0208 | 49.8532 | 1.37E+11 | 4.661 | 95-02-15 | 133307 |
| -124.2288 | 49.6862 | -1.38E+08 | 0.000 | 95-02-14 | 123933 | -124.0203 | 49.8540 | 1.11E+11 | 3.777 | 95-02-15 | 133340 |
| -124.2288 | 49.6858 | -1.57E+08 | 0.000 | 95-02-14 | 124007 | -124.0198 | 49.8550 | 1.58E+11 | 5.352 | 95-02-15 | 133413 |
| -124.2290 | 49.6853 | -1.50E+08 | 0.000 | 95-02-14 | 124040 | -124.0192 | 49.8560 | 9.20E+10 | 3.125 | 95-02-15 | 133447 |
| -124.2292 | 49.6848 | -8.41E+07 | 0.000 | 95-02-14 | 124113 | -124.0187 | 49.8570 | 4.71E+10 | 1.600 | 95-02-15 | 133520 |
| -124.2290 | 49.6845 | -9.03E+07 | 0.000 | 95-02-14 | 124146 | -124.0183 | 49.8575 | 5.70E+10 | 1.937 | 95-02-15 | 133553 |
| -124.2288 | 49.6842 | -9.83E+07 | 0.000 | 95-02-14 | 124220 | -124.0182 | 49.8585 | 7.03E+09 | 0.239 | 95-02-15 | 133626 |
| -124.2288 | 49.6838 | -1.31E+08 | 0.000 | 95-02-14 | 124253 | -124.0190 | 49.8592 | 4.38E+09 | 0.149 | 95-02-15 | 133700 |
| -124.2287 | 49.6835 | -9.00E+07 | 0.000 | 95-02-14 | 124326 | -124.0205 | 49.8592 | 8.20E+09 | 0.279 | 95-02-15 | 133733 |
| -124.2285 | 49.6832 | -1.03E+08 | 0.000 | 95-02-14 | 124400 | -124.0217 | 49.8592 | 2.83E+10 | 0.960 | 95-02-15 | 133806 |
| -124.2477 | 49.7533 | 1.21E+10 | 0.412 | 95-02-14 | 132527 | -124.0228 | 49.8590 | 7.27E+10 | 2.469 | 95-02-15 | 133840 |
| -124.2463 | 49.7540 | 9.90E+09 | 0.336 | 95-02-14 | 132600 | -124.0242 | 49.8590 | 1.63E+11 | 5.536 | 95-02-15 | 133913 |
| -124.2450 | 49.7547 | 9.88E+09 | 0.335 | 95-02-14 | 132634 | -124.0260 | 49.8590 | 4.59E+11 | 15.586 | 95-02-15 | 133946 |
| -124.2437 | 49.7553 | 2.37E+10 | 0.806 | 95-02-14 | 132707 | -124.0275 | 49.8592 | 1.62E+11 | 5.495 | 95-02-15 | 134019 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.2425 | 49.7560 | 4.30E+09 | 0.146 | 95-02-14 | 132740 | -124.0288 | 49.8593 | 1.99E+11 | 6.750 | 95-02-15 | 134053 |
| -124.2412 | 49.7567 | 2.93E+09 | 0.100 | 95-02-14 | 132813 | -124.0303 | 49.8593 | 4.70E+11 | 15.943 | 95-02-15 | 134126 |
| -124.2402 | 49.7572 | 2.04E+09 | 0.069 | 95-02-14 | 132847 | -124.0318 | 49.8592 | 2.32E+11 | 7.872 | 95-02-15 | 134159 |
| -124.2390 | 49.7578 | 1.14E+09 | 0.039 | 95-02-14 | 132920 | -124.0335 | 49.8592 | 1.45E+11 | 4.938 | 95-02-15 | 134233 |
| -124.2380 | 49.7583 | 2.36E+09 | 0.080 | 95-02-14 | 132953 | -124.0347 | 49.8590 | 4.55E+09 | 0.155 | 95-02-15 | 134306 |
| -124.2368 | 49.7588 | 1.94E+09 | 0.066 | 95-02-14 | 133027 | -124.0357 | 49.8588 | 2.71E+09 | 0.092 | 95-02-15 | 134339 |
| -124.2357 | 49.7593 | 3.23E+09 | 0.110 | 95-02-14 | 133100 | -124.0373 | 49.8587 | 7.49E+09 | 0.255 | 95-02-15 | 134413 |
| -124.2347 | 49.7598 | 2.45E+09 | 0.083 | 95-02-14 | 133133 | -124.0383 | 49.8587 | 2.13E+10 | 0.724 | 95-02-15 | 134446 |
| -124.2335 | 49.7605 | 2.17E+09 | 0.074 | 95-02-14 | 133206 | -124.0397 | 49.8587 | 1.80E+10 | 0.612 | 95-02-15 | 134519 |
| -124.2325 | 49.7612 | 1.73E+09 | 0.059 | 95-02-14 | 133240 | -124.0408 | 49.8587 | 2.54E+10 | 0.863 | 95-02-15 | 134552 |
| -124.2313 | 49.7617 | 1.48E+09 | 0.050 | 95-02-14 | 133313 | -124.0422 | 49.8587 | 2.73E+10 | 0.928 | 95-02-15 | 134626 |
| -124.2298 | 49.7625 | 1.49E+09 | 0.051 | 95-02-14 | 133346 | -124.0437 | 49.8585 | 6.03E+10 | 2.049 | 95-02-15 | 134659 |
| -124.2287 | 49.7630 | 1.07E+09 | 0.036 | 95-02-14 | 133419 | -124.0452 | 49.8585 | 1.17E+11 | 3.962 | 95-02-15 | 134732 |
| -124.2275 | 49.7637 | 3.16E+09 | 0.107 | 95-02-14 | 133453 | -124.0465 | 49.8580 | 6.88E+10 | 2.337 | 95-02-15 | 134806 |
| -124.2263 | 49.7643 | 3.98E+09 | 0.135 | 95-02-14 | 133526 | -124.0463 | 49.8573 | 2.76E+10 | 0.937 | 95-02-15 | 134839 |
| -124.2248 | 49.7650 | 3.23E+09 | 0.110 | 95-02-14 | 133559 | -124.0455 | 49.8557 | 2.07E+10 | 0.704 | 95-02-15 | 134912 |
| -124.2240 | 49.7655 | 1.19E+09 | 0.040 | 95-02-14 | 133633 | -124.0445 | 49.8552 | 3.19E+10 | 1.083 | 95-02-15 | 134945 |
| -124.2228 | 49.7660 | 1.29E+09 | 0.044 | 95-02-14 | 133706 | -124.0435 | 49.8548 | 2.62E+10 | 0.890 | 95-02-15 | 135019 |
| -124.2218 | 49.7667 | 4.92E+09 | 0.167 | 95-02-14 | 133739 | -124.0425 | 49.8543 | 3.68E+10 | 1.250 | 95-02-15 | 135052 |
| -124.2207 | 49.7673 | 1.19E+10 | 0.404 | 95-02-14 | 133812 | -124.0417 | 49.8538 | 2.17E+10 | 0.737 | 95-02-15 | 135125 |
| -124.2197 | 49.7677 | 6.10E+09 | 0.207 | 95-02-14 | 133846 | -124.0407 | 49.8535 | 1.71E+10 | 0.581 | 95-02-15 | 135159 |
| -124.2187 | 49.7682 | 9.06E+09 | 0.308 | 95-02-14 | 133919 | -124.0397 | 49.8530 | 1.86E+10 | 0.632 | 95-02-15 | 135232 |
| -124.2175 | 49.7688 | 9.19E+09 | 0.312 | 95-02-14 | 133952 | -124.0387 | 49.8527 | 1.22E+10 | 0.413 | 95-02-15 | 135305 |
| -124.2162 | 49.7693 | 9.36E+09 | 0.318 | 95-02-14 | 134026 | -124.0375 | 49.8520 | 1.96E+10 | 0.665 | 95-02-15 | 135338 |
| -124.2153 | 49.7702 | 3.54E+09 | 0.120 | 95-02-14 | 134059 | -124.0365 | 49.8513 | 1.20E+10 | 0.408 | 95-02-15 | 135412 |
| -124.2138 | 49.7703 | 2.41E+09 | 0.082 | 95-02-14 | 134132 | -124.0353 | 49.8507 | 1.61E+10 | 0.548 | 95-02-15 | 135445 |
| -124.2127 | 49.7708 | 9.33E+06 | 0.000 | 95-02-14 | 134205 | -124.0343 | 49.8500 | 3.78E+10 | 1.284 | 95-02-15 | 135518 |
| -124.2117 | 49.7717 | -4.95E+07 | 0.000 | 95-02-14 | 134239 | -124.0328 | 49.8500 | 1.56E+10 | 0.529 | 95-02-15 | 135552 |
| -124.2103 | 49.7720 | 7.48E+07 | 0.003 | 95-02-14 | 134312 | -124.0318 | 49.8493 | 4.60E+09 | 0.156 | 95-02-15 | 135625 |
| -124.2092 | 49.7727 | 1.01E+08 | 0.003 | 95-02-14 | 134345 | -124.0310 | 49.8487 | 1.14E+10 | 0.388 | 95-02-15 | 135658 |
| -124.2078 | 49.7730 | 3.02E+08 | 0.010 | 95-02-14 | 134418 | -124.0300 | 49.8480 | 1.34E+10 | 0.454 | 95-02-15 | 135731 |
| -124.2063 | 49.7735 | -2.20E+07 | 0.000 | 95-02-14 | 134452 | -124.0292 | 49.8473 | 1.13E+10 | 0.385 | 95-02-15 | 135805 |
| -124.2050 | 49.7740 | 2.28E+07 | 0.001 | 95-02-14 | 134525 | -124.0283 | 49.8467 | 6.50E+09 | 0.221 | 95-02-15 | 135838 |
| -124.2037 | 49.7745 | 8.69E+11 | 29.504 | 95-02-14 | 134558 | -124.0275 | 49.8462 | 4.98E+09 | 0.169 | 95-02-15 | 135911 |
| -124.2022 | 49.7747 | 7.02E+11 | 23.826 | 95-02-14 | 134632 | -124.0265 | 49.8457 | 5.51E+09 | 0.187 | 95-02-15 | 135945 |
| -124.2005 | 49.7743 | 3.91E+08 | 0.013 | 95-02-14 | 134705 | -124.0255 | 49.8453 | 4.46E+09 | 0.152 | 95-02-15 | 140018 |
| -124.1990 | 49.7740 | 2.51E+08 | 0.009 | 95-02-14 | 134738 | -124.0243 | 49.8452 | 4.67E+09 | 0.159 | 95-02-15 | 140051 |
| -124.1975 | 49.7737 | 1.87E+09 | 0.063 | 95-02-14 | 134811 | -124.0233 | 49.8447 | 4.93E+09 | 0.167 | 95-02-15 | 140124 |
| -124.1960 | 49.7733 | 1.61E+09 | 0.055 | 95-02-14 | 134845 | -124.0222 | 49.8443 | 5.24E+09 | 0.178 | 95-02-15 | 140158 |
| -124.1945 | 49.7730 | 1.64E+09 | 0.056 | 95-02-14 | 134918 | -124.0212 | 49.8437 | 4.32E+09 | 0.147 | 95-02-15 | 140231 |
| -124.1933 | 49.7728 | 1.58E+09 | 0.054 | 95-02-14 | 134951 | -124.0202 | 49.8430 | 5.44E+09 | 0.185 | 95-02-15 | 140304 |
| -124.1923 | 49.7728 | 2.34E+09 | 0.080 | 95-02-14 | 135025 | -124.0192 | 49.8423 | 4.88E+09 | 0.166 | 95-02-15 | 140338 |
| -124.1912 | 49.7727 | 2.42E+09 | 0.082 | 95-02-14 | 135058 | -124.0182 | 49.8417 | 4.72E+09 | 0.160 | 95-02-15 | 140411 |
| -124.1902 | 49.7725 | 2.48E+09 | 0.084 | 95-02-14 | 135131 | -124.0172 | 49.8410 | 1.32E+10 | 0.449 | 95-02-15 | 140444 |
| -124.1892 | 49.7723 | 4.78E+09 | 0.162 | 95-02-14 | 135204 | -124.0162 | 49.8405 | 3.21E+10 | 1.090 | 95-02-15 | 140517 |
| -124.1877 | 49.7720 | 6.50E+09 | 0.221 | 95-02-14 | 135238 | -124.0152 | 49.8398 | 2.73E+10 | 0.928 | 95-02-15 | 140551 |
| -124.1862 | 49.7715 | 1.88E+10 | 0.637 | 95-02-14 | 135311 | -124.0142 | 49.8392 | 3.72E+10 | 1.262 | 95-02-15 | 140624 |
| -124.1847 | 49.7712 | 2.38E+10 | 0.808 | 95-02-14 | 135344 | -124.0133 | 49.8385 | 2.72E+10 | 0.924 | 95-02-15 | 140657 |
| -124.1828 | 49.7703 | 1.59E+10 | 0.539 | 95-02-14 | 135417 | -124.0125 | 49.8378 | 2.71E+10 | 0.919 | 95-02-15 | 140731 |
| -124.1813 | 49.7703 | 4.71E+09 | 0.160 | 95-02-14 | 135451 | -124.0118 | 49.8370 | 2.38E+10 | 0.809 | 95-02-15 | 140804 |
| -124.1798 | 49.7702 | 7.80E+08 | 0.026 | 95-02-14 | 135524 | -124.0110 | 49.8363 | 1.82E+10 | 0.618 | 95-02-15 | 140837 |
| -124.1783 | 49.7700 | 7.41E+08 | 0.025 | 95-02-14 | 135557 | -124.0100 | 49.8357 | 1.48E+10 | 0.504 | 95-02-15 | 140911 |
| -124.1770 | 49.7698 | 3.05E+08 | 0.010 | 95-02-14 | 135631 | -124.0090 | 49.8350 | 8.52E+09 | 0.289 | 95-02-15 | 140944 |
| -124.1757 | 49.7693 | 2.20E+08 | 0.007 | 95-02-14 | 135704 | -124.0080 | 49.8343 | 9.13E+09 | 0.310 | 95-02-15 | 141017 |
| -124.1743 | 49.7692 | 6.97E+08 | 0.024 | 95-02-14 | 135737 | -124.0070 | 49.8337 | 1.59E+10 | 0.541 | 95-02-15 | 141050 |
| -124.1730 | 49.7690 | -2.07E+07 | 0.000 | 95-02-14 | 135810 | -124.0067 | 49.8327 | 4.34E+09 | 0.147 | 95-02-15 | 141124 |
| -124.1715 | 49.7688 | 2.05E+08 | 0.007 | 95-02-14 | 135844 | -124.0070 | 49.8318 | 1.52E+10 | 0.515 | 95-02-15 | 141157 |
| -124.1700 | 49.7685 | 3.55E+08 | 0.012 | 95-02-14 | 135917 | -124.0080 | 49.8315 | 1.09E+10 | 0.370 | 95-02-15 | 141230 |
| -124.1683 | 49.7682 | 8.39E+08 | 0.028 | 95-02-14 | 135950 | -124.0095 | 49.8312 | 2.05E+10 | 0.695 | 95-02-15 | 141304 |
| -124.1668 | 49.7678 | 2.10E+09 | 0.071 | 95-02-14 | 140024 | -124.0108 | 49.8308 | 1.44E+10 | 0.490 | 95-02-15 | 141337 |
| -124.1655 | 49.7675 | 3.60E+09 | 0.122 | 95-02-14 | 140057 | -124.0122 | 49.8303 | 1.38E+10 | 0.470 | 95-02-15 | 141410 |
| -124.1642 | 49.7672 | 2.96E+09 | 0.100 | 95-02-14 | 140130 | -124.0135 | 49.8300 | 1.50E+10 | 0.510 | 95-02-15 | 141443 |
| -124.1628 | 49.7668 | 1.00E+10 | 0.340 | 95-02-14 | 140203 | -124.0147 | 49.8297 | 1.71E+10 | 0.581 | 95-02-15 | 141517 |
| -124.1615 | 49.7665 | 1.37E+10 | 0.466 | 95-02-14 | 140237 | -124.0158 | 49.8290 | 1.75E+10 | 0.595 | 95-02-15 | 141550 |
| -124.1600 | 49.7662 | 1.35E+10 | 0.458 | 95-02-14 | 140310 | -124.0168 | 49.8285 | 9.98E+09 | 0.339 | 95-02-15 | 141623 |
| -124.1587 | 49.7658 | 1.42E+10 | 0.481 | 95-02-14 | 140343 | -124.0178 | 49.8280 | 6.90E+09 | 0.234 | 95-02-15 | 141657 |
| -124.1572 | 49.7655 | 1.07E+10 | 0.363 | 95-02-14 | 140416 | -124.0190 | 49.8273 | 5.11E+09 | 0.174 | 95-02-15 | 141730 |
| -124.1557 | 49.7653 | 1.41E+10 | 0.480 | 95-02-14 | 140450 | -124.0200 | 49.8268 | 8.01E+09 | 0.272 | 95-02-15 | 141803 |
| -124.1542 | 49.7652 | 1.29E+10 | 0.438 | 95-02-14 | 140523 | -124.0217 | 49.8263 | 5.49E+09 | 0.186 | 95-02-15 | 141836 |
| -124.1527 | 49.7650 | 1.40E+10 | 0.475 | 95-02-14 | 140556 | -124.0222 | 49.8253 | 5.90E+09 | 0.200 | 95-02-15 | 141910 |
| -124.1512 | 49.7647 | 1.38E+10 | 0.469 | 95-02-14 | 140630 | -124.0238 | 49.8253 | 9.35E+09 | 0.317 | 95-02-15 | 141943 |
| -124.1497 | 49.7643 | 8.72E+09 | 0.296 | 95-02-14 | 140703 | -124.0250 | 49.8248 | 1.49E+10 | 0.505 | 95-02-15 | 142016 |
| -124.1482 | 49.7640 | 1.83E+10 | 0.622 | 95-02-14 | 140736 | -124.0262 | 49.8243 | 1.43E+10 | 0.486 | 95-02-15 | 142050 |
| -124.1468 | 49.7637 | 1.62E+10 | 0.552 | 95-02-14 | 140809 | -124.0273 | 49.8237 | 2.04E+10 | 0.691 | 95-02-15 | 142123 |
| -124.1453 | 49.7633 | 2.41E+10 | 0.818 | 95-02-14 | 140843 | -124.0283 | 49.8232 | 1.27E+10 | 0.432 | 95-02-15 | 142156 |
| -124.1443 | 49.7630 | 7.39E+09 | 0.251 | 95-02-14 | 140916 | -124.0295 | 49.8225 | 1.10E+10 | 0.375 | 95-02-15 | 142229 |
| -124.1432 | 49.7627 | 3.51E+09 | 0.119 | 95-02-14 | 140949 | -124.0305 | 49.8220 | 1.39E+10 | 0.471 | 95-02-15 | 142303 |
| -124.1418 | 49.7625 | 1.34E+09 | 0.046 | 95-02-14 | 141023 | -124.0313 | 49.8213 | 1.07E+10 | 0.364 | 95-02-15 | 142336 |
| -124.1407 | 49.7622 | 4.23E+08 | 0.014 | 95-02-14 | 141056 | -124.0323 | 49.8207 | 1.75E+10 | 0.594 | 95-02-15 | 142409 |
| -124.1393 | 49.7620 | 5.39E+08 | 0.018 | 95-02-14 | 141129 | -124.0335 | 49.8202 | 1.67E+10 | 0.568 | 95-02-15 | 142443 |
| -124.1378 | 49.7617 | 1.45E+09 | 0.049 | 95-02-14 | 141202 | -124.0345 | 49.8197 | 1.56E+10 | 0.529 | 95-02-15 | 142516 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.1365 | 49.7613 | 2.08E+09 | 0.071 | 95-02-14 | 141236 | -124.0353 | 49.8188 | 2.04E+10 | 0.691 | 95-02-15 | 142549 |
| -124.1350 | 49.7613 | 1.91E+09 | 0.065 | 95-02-14 | 141309 | -124.0363 | 49.8182 | 1.61E+10 | 0.545 | 95-02-15 | 142622 |
| -124.1340 | 49.7617 | 2.00E+09 | 0.068 | 95-02-14 | 141342 | -124.0375 | 49.8175 | 1.89E+10 | 0.641 | 95-02-15 | 142656 |
| -124.1335 | 49.7623 | 1.22E+10 | 0.414 | 95-02-14 | 141415 | -124.0390 | 49.8172 | 2.13E+10 | 0.722 | 95-02-15 | 142729 |
| -124.1327 | 49.7633 | 5.99E+09 | 0.203 | 95-02-14 | 141449 | -124.0403 | 49.8168 | 1.04E+10 | 0.354 | 95-02-15 | 142802 |
| -124.1310 | 49.7650 | 5.96E+09 | 0.202 | 95-02-14 | 141522 | -124.0415 | 49.8162 | 8.58E+09 | 0.291 | 95-02-15 | 142836 |
| -124.1300 | 49.7658 | 1.26E+10 | 0.427 | 95-02-14 | 141555 | -124.0427 | 49.8158 | 8.74E+09 | 0.297 | 95-02-15 | 142909 |
| -124.1292 | 49.7667 | 1.91E+10 | 0.650 | 95-02-14 | 141629 | -124.0438 | 49.8153 | 5.00E+09 | 0.170 | 95-02-15 | 142942 |
| -124.1285 | 49.7675 | 1.33E+10 | 0.450 | 95-02-14 | 141702 | -124.0450 | 49.8148 | 4.82E+09 | 0.164 | 95-02-15 | 143015 |
| -124.1278 | 49.7685 | 1.04E+10 | 0.354 | 95-02-14 | 141735 | -124.0458 | 49.8140 | 6.74E+09 | 0.229 | 95-02-15 | 143049 |
| -124.1273 | 49.7690 | 1.00E+10 | 0.341 | 95-02-14 | 141808 | -124.0470 | 49.8133 | 8.60E+09 | 0.292 | 95-02-15 | 143122 |
| -124.1270 | 49.7697 | 1.57E+10 | 0.532 | 95-02-14 | 141842 | -124.0482 | 49.8127 | 7.68E+09 | 0.261 | 95-02-15 | 143155 |
| -124.1265 | 49.7703 | 2.18E+10 | 0.741 | 95-02-14 | 141915 | -124.0495 | 49.8118 | 8.61E+09 | 0.292 | 95-02-15 | 143229 |
| -124.1260 | 49.7712 | 3.20E+10 | 1.088 | 95-02-14 | 141948 | -124.0508 | 49.8113 | 4.69E+09 | 0.159 | 95-02-15 | 143302 |
| -124.1255 | 49.7720 | 1.99E+10 | 0.674 | 95-02-14 | 142022 | -124.0520 | 49.8108 | 9.28E+09 | 0.315 | 95-02-15 | 143335 |
| -124.1248 | 49.7728 | 2.49E+10 | 0.846 | 95-02-14 | 142055 | -124.0532 | 49.8102 | 1.21E+10 | 0.411 | 95-02-15 | 143409 |
| -124.1243 | 49.7738 | 1.24E+10 | 0.421 | 95-02-14 | 142128 | -124.0542 | 49.8095 | 1.00E+10 | 0.341 | 95-02-15 | 143442 |
| -124.1237 | 49.7748 | 6.86E+09 | 0.233 | 95-02-14 | 142201 | -124.0552 | 49.8088 | 5.59E+09 | 0.190 | 95-02-15 | 143515 |
| -124.1232 | 49.7758 | 1.52E+10 | 0.518 | 95-02-14 | 142235 | -124.0563 | 49.8082 | 2.35E+09 | 0.080 | 95-02-15 | 143548 |
| -124.1225 | 49.7768 | 2.29E+10 | 0.779 | 95-02-14 | 142308 | -124.0572 | 49.8077 | 3.89E+09 | 0.132 | 95-02-15 | 143622 |
| -124.1220 | 49.7777 | 4.39E+09 | 0.149 | 95-02-14 | 142341 | -124.0587 | 49.8072 | 4.80E+09 | 0.163 | 95-02-15 | 143655 |
| -124.1212 | 49.7785 | 3.97E+09 | 0.135 | 95-02-14 | 142414 | -124.0592 | 49.8065 | 4.26E+09 | 0.145 | 95-02-15 | 143728 |
| -124.1205 | 49.7795 | 9.17E+09 | 0.311 | 95-02-14 | 142448 | -124.0603 | 49.8060 | 1.20E+10 | 0.406 | 95-02-15 | 143802 |
| -124.1197 | 49.7803 | 4.82E+09 | 0.164 | 95-02-14 | 142521 | -124.0627 | 49.8058 | 1.35E+10 | 0.458 | 95-02-15 | 143835 |
| -124.1190 | 49.7810 | 3.52E+09 | 0.119 | 95-02-14 | 142554 | -124.0628 | 49.8042 | 2.17E+10 | 0.737 | 95-02-15 | 143908 |
| -124.1182 | 49.7818 | 4.77E+09 | 0.162 | 95-02-14 | 142628 | -124.0637 | 49.8043 | 2.60E+10 | 0.883 | 95-02-15 | 143941 |
| -124.1175 | 49.7825 | 3.52E+09 | 0.120 | 95-02-14 | 142701 | -124.0648 | 49.8038 | 1.02E+10 | 0.346 | 95-02-15 | 144015 |
| -124.1168 | 49.7832 | 4.16E+09 | 0.141 | 95-02-14 | 142734 | -124.0658 | 49.8033 | 9.60E+09 | 0.326 | 95-02-15 | 144048 |
| -124.1165 | 49.7842 | 9.56E+09 | 0.324 | 95-02-14 | 142807 | -124.0680 | 49.8030 | 4.76E+09 | 0.162 | 95-02-15 | 144121 |
| -124.1150 | 49.7850 | 3.28E+09 | 0.111 | 95-02-14 | 142841 | -124.0690 | 49.8023 | 7.19E+09 | 0.244 | 95-02-15 | 144155 |
| -124.1142 | 49.7860 | 3.73E+08 | 0.013 | 95-02-14 | 142914 | -124.0700 | 49.8017 | 7.21E+09 | 0.245 | 95-02-15 | 144228 |
| -124.1135 | 49.7870 | 1.13E+08 | 0.004 | 95-02-14 | 142947 | -124.0710 | 49.8012 | 9.01E+09 | 0.306 | 95-02-15 | 144301 |
| -124.1132 | 49.7878 | 2.52E+07 | 0.001 | 95-02-14 | 143021 | -124.0723 | 49.8007 | 7.69E+09 | 0.261 | 95-02-15 | 144334 |
| -124.1120 | 49.7885 | 7.58E+06 | 0.000 | 95-02-14 | 143054 | -124.0732 | 49.8002 | 1.82E+10 | 0.616 | 95-02-15 | 144408 |
| -124.1113 | 49.7890 | 9.60E+08 | 0.033 | 95-02-14 | 143127 | -123.7863 | 50.0958 | 2.53E+10 | 0.857 | 95-02-16 | 073459 |
| -124.1105 | 49.7895 | 8.45E+08 | 0.029 | 95-02-14 | 143200 | -123.7870 | 50.0953 | 2.91E+10 | 0.987 | 95-02-16 | 073532 |
| -124.1090 | 49.7898 | 1.02E+09 | 0.035 | 95-02-14 | 143234 | -123.7875 | 50.0945 | 1.47E+10 | 0.500 | 95-02-16 | 073606 |
| -124.1078 | 49.7900 | 4.02E+08 | 0.014 | 95-02-14 | 143307 | -123.7882 | 50.0940 | 1.27E+10 | 0.430 | 95-02-16 | 073639 |
| -124.1063 | 49.7897 | 8.29E+08 | 0.028 | 95-02-14 | 143340 | -123.7887 | 50.0930 | 1.29E+10 | 0.437 | 95-02-16 | 073712 |
| -124.1048 | 49.7893 | 3.30E+09 | 0.112 | 95-02-14 | 143413 | -123.7895 | 50.0923 | 1.86E+10 | 0.633 | 95-02-16 | 073745 |
| -124.1033 | 49.7892 | 8.15E+09 | 0.277 | 95-02-14 | 143447 | -123.7903 | 50.0917 | 2.15E+10 | 0.729 | 95-02-16 | 073819 |
| -124.1017 | 49.7890 | 8.17E+09 | 0.277 | 95-02-14 | 143520 | -123.7912 | 50.0910 | 2.00E+10 | 0.677 | 95-02-16 | 073852 |
| -124.1003 | 49.7888 | 3.77E+09 | 0.128 | 95-02-14 | 143553 | -123.7918 | 50.0905 | 1.15E+10 | 0.389 | 95-02-16 | 073925 |
| -124.0990 | 49.7887 | 3.35E+09 | 0.114 | 95-02-14 | 143627 | -123.7927 | 50.0898 | 1.59E+10 | 0.541 | 95-02-16 | 073958 |
| -124.0977 | 49.7883 | 2.92E+09 | 0.099 | 95-02-14 | 143700 | -123.7935 | 50.0892 | 1.90E+10 | 0.646 | 95-02-16 | 074032 |
| -124.0963 | 49.7883 | 3.18E+09 | 0.108 | 95-02-14 | 143733 | -123.7942 | 50.0885 | 2.20E+10 | 0.747 | 95-02-16 | 074105 |
| -124.0948 | 49.7880 | 3.10E+09 | 0.105 | 95-02-14 | 143806 | -123.7950 | 50.0877 | 8.61E+09 | 0.292 | 95-02-16 | 074138 |
| -124.0937 | 49.7877 | 2.28E+09 | 0.077 | 95-02-14 | 143840 | -123.7957 | 50.0870 | 9.09E+09 | 0.309 | 95-02-16 | 074211 |
| -124.0918 | 49.7873 | 3.59E+09 | 0.122 | 95-02-14 | 143913 | -123.7963 | 50.0862 | 4.01E+10 | 1.361 | 95-02-16 | 074245 |
| -124.0905 | 49.7872 | 4.77E+09 | 0.162 | 95-02-14 | 143946 | -123.7972 | 50.0853 | 3.05E+10 | 1.036 | 95-02-16 | 074318 |
| -124.0892 | 49.7870 | 6.92E+09 | 0.235 | 95-02-14 | 144020 | -123.7980 | 50.0845 | 3.18E+10 | 1.081 | 95-02-16 | 074351 |
| -124.0877 | 49.7867 | 9.13E+09 | 0.310 | 95-02-14 | 144053 | -123.7987 | 50.0838 | 5.76E+10 | 1.956 | 95-02-16 | 074424 |
| -124.0863 | 49.7863 | 4.96E+09 | 0.168 | 95-02-14 | 144126 | -123.7992 | 50.0830 | 5.90E+10 | 2.005 | 95-02-16 | 074458 |
| -124.0850 | 49.7860 | 2.13E+09 | 0.072 | 95-02-14 | 144159 | -123.7997 | 50.0822 | 9.58E+10 | 3.254 | 95-02-16 | 074531 |
| -124.0837 | 49.7857 | 3.47E+09 | 0.118 | 95-02-14 | 144233 | -123.8003 | 50.0813 | 9.43E+10 | 3.201 | 95-02-16 | 074604 |
| -124.0823 | 49.7852 | 4.39E+08 | 0.015 | 95-02-14 | 144306 | -123.8007 | 50.0807 | 5.10E+10 | 1.730 | 95-02-16 | 074638 |
| -124.0805 | 49.7850 | 2.21E+08 | 0.008 | 95-02-14 | 144339 | -123.8012 | 50.0798 | 8.12E+10 | 2.756 | 95-02-16 | 074711 |
| -124.0797 | 49.7845 | -9.61E+07 | 0.000 | 95-02-14 | 144413 | -123.8018 | 50.0792 | 9.14E+10 | 3.105 | 95-02-16 | 074744 |
| -124.0782 | 49.7842 | -3.03E+06 | 0.000 | 95-02-14 | 144446 | -123.8025 | 50.0783 | 8.50E+10 | 2.886 | 95-02-16 | 074817 |
| -124.0767 | 49.7838 | 2.91E+08 | 0.010 | 95-02-14 | 144519 | -123.8032 | 50.0775 | 9.14E+10 | 3.104 | 95-02-16 | 074851 |
| -124.0752 | 49.7835 | 6.84E+08 | 0.023 | 95-02-14 | 144552 | -123.8038 | 50.0768 | 9.59E+10 | 3.256 | 95-02-16 | 074924 |
| -124.0737 | 49.7832 | 2.80E+08 | 0.009 | 95-02-14 | 144626 | -123.8047 | 50.0762 | 1.10E+11 | 3.731 | 95-02-16 | 074957 |
| -124.0723 | 49.7828 | 2.93E+08 | 0.010 | 95-02-14 | 144659 | -123.8055 | 50.0753 | 1.23E+11 | 4.173 | 95-02-16 | 075030 |
| -124.0712 | 49.7825 | 8.77E+08 | 0.030 | 95-02-14 | 144732 | -123.8063 | 50.0745 | 1.19E+11 | 4.052 | 95-02-16 | 075104 |
| -124.0698 | 49.7823 | 1.47E+09 | 0.050 | 95-02-14 | 144805 | -123.8070 | 50.0740 | 9.18E+10 | 3.116 | 95-02-16 | 075137 |
| -124.0687 | 49.7820 | 1.81E+09 | 0.062 | 95-02-14 | 144839 | -123.8077 | 50.0733 | 1.10E+11 | 3.737 | 95-02-16 | 075210 |
| -124.0673 | 49.7817 | 3.87E+09 | 0.131 | 95-02-14 | 144912 | -123.8082 | 50.0725 | 7.50E+10 | 2.545 | 95-02-16 | 075243 |
| -124.0660 | 49.7813 | 2.24E+09 | 0.076 | 95-02-14 | 144945 | -123.8088 | 50.0717 | 5.97E+10 | 2.029 | 95-02-16 | 075317 |
| -124.0648 | 49.7810 | 2.34E+09 | 0.079 | 95-02-14 | 145019 | -123.8093 | 50.0710 | 7.37E+10 | 2.501 | 95-02-16 | 075350 |
| -124.0633 | 49.7805 | 7.39E+09 | 0.251 | 95-02-14 | 145052 | -123.8098 | 50.0702 | 5.71E+10 | 1.940 | 95-02-16 | 075423 |
| -124.0620 | 49.7803 | 6.63E+09 | 0.225 | 95-02-14 | 145125 | -123.8102 | 50.0693 | 1.30E+11 | 4.411 | 95-02-16 | 075456 |
| -124.0593 | 49.7815 | 2.98E+09 | 0.101 | 95-02-14 | 145158 | -123.8107 | 50.0682 | 1.34E+11 | 4.537 | 95-02-16 | 075530 |
| -124.0592 | 49.7800 | 3.92E+09 | 0.133 | 95-02-14 | 145232 | -123.8110 | 50.0673 | 1.33E+11 | 4.520 | 95-02-16 | 075603 |
| -124.0577 | 49.7798 | 2.54E+08 | 0.009 | 95-02-14 | 145305 | -123.8113 | 50.0665 | 9.15E+10 | 3.108 | 95-02-16 | 075636 |
| -124.0562 | 49.7805 | 3.11E+10 | 1.055 | 95-02-14 | 145338 | -123.8117 | 50.0655 | 1.13E+11 | 3.838 | 95-02-16 | 075710 |
| -124.0542 | 49.7797 | 1.24E+11 | 4.220 | 95-02-14 | 145412 | -123.8123 | 50.0648 | 5.76E+10 | 1.955 | 95-02-16 | 075743 |
| -124.0537 | 49.7797 | 3.25E+11 | 11.034 | 95-02-14 | 145445 | -123.8128 | 50.0640 | 7.17E+10 | 2.434 | 95-02-16 | 075816 |
| -124.0535 | 49.7803 | 6.77E+10 | 2.299 | 95-02-14 | 145518 | -123.8135 | 50.0633 | 6.25E+10 | 2.122 | 95-02-16 | 075849 |
| -124.0533 | 49.7813 | 3.91E+09 | 0.133 | 95-02-14 | 145551 | -123.8142 | 50.0627 | 4.80E+10 | 1.631 | 95-02-16 | 075923 |
| -124.0530 | 49.7823 | 6.37E+09 | 0.216 | 95-02-14 | 145625 | -123.8148 | 50.0620 | 3.67E+10 | 1.245 | 95-02-16 | 075956 |
| -124.0528 | 49.7837 | 5.24E+09 | 0.178 | 95-02-14 | 145658 | -123.8153 | 50.0612 | 3.82E+10 | 1.298 | 95-02-16 | 080029 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0527 | 49.7845 | 3.40E+09 | 0.116 | 95-02-14 | 145731 | -123.8158 | 50.0605 | 3.64E+10 | 1.237 | 95-02-16 | 080102 |
| -124.0527 | 49.7855 | 3.60E+09 | 0.122 | 95-02-14 | 145804 | -123.8162 | 50.0597 | 5.02E+10 | 1.705 | 95-02-16 | 080136 |
| -124.0528 | 49.7863 | 2.18E+09 | 0.074 | 95-02-14 | 145838 | -123.8168 | 50.0590 | 6.51E+10 | 2.210 | 95-02-16 | 080209 |
| -124.0530 | 49.7872 | 7.11E+09 | 0.242 | 95-02-14 | 145911 | -123.8173 | 50.0582 | 8.43E+10 | 2.863 | 95-02-16 | 080242 |
| -124.0532 | 49.7878 | 1.30E+10 | 0.441 | 95-02-14 | 145944 | -123.8178 | 50.0575 | 1.50E+11 | 5.079 | 95-02-16 | 080315 |
| -124.0532 | 49.7887 | 1.20E+10 | 0.407 | 95-02-14 | 150018 | -123.8185 | 50.0567 | 3.75E+10 | 1.275 | 95-02-16 | 080349 |
| -124.0528 | 49.7895 | 1.13E+10 | 0.384 | 95-02-14 | 150051 | -123.8192 | 50.0560 | 5.28E+10 | 1.793 | 95-02-16 | 080422 |
| -124.0525 | 49.7903 | 7.26E+09 | 0.247 | 95-02-14 | 150124 | -123.8195 | 50.0553 | 1.04E+11 | 3.538 | 95-02-16 | 080455 |
| -124.0522 | 49.7912 | 1.16E+10 | 0.393 | 95-02-14 | 150157 | -123.8200 | 50.0547 | 4.38E+11 | 14.875 | 95-02-16 | 080529 |
| -124.0518 | 49.7920 | 1.70E+10 | 0.578 | 95-02-14 | 150231 | -123.8203 | 50.0542 | 1.21E+11 | 4.108 | 95-02-16 | 080602 |
| -124.0515 | 49.7930 | 1.23E+10 | 0.419 | 95-02-14 | 150304 | -123.8207 | 50.0533 | 1.72E+11 | 5.830 | 95-02-16 | 080635 |
| -124.0513 | 49.7938 | 6.98E+09 | 0.237 | 95-02-14 | 150337 | -123.8212 | 50.0525 | 2.22E+11 | 7.554 | 95-02-16 | 080708 |
| -124.0513 | 49.7948 | 6.31E+09 | 0.214 | 95-02-14 | 150411 | -123.8215 | 50.0517 | 8.66E+10 | 2.941 | 95-02-16 | 080742 |
| -124.0513 | 49.7957 | 3.93E+09 | 0.133 | 95-02-14 | 150444 | -123.8213 | 50.0508 | 1.19E+11 | 4.023 | 95-02-16 | 080815 |
| -124.0513 | 49.7967 | 2.36E+09 | 0.080 | 95-02-14 | 150517 | -123.8215 | 50.0500 | 9.39E+10 | 3.189 | 95-02-16 | 080848 |
| -124.0513 | 49.7977 | 1.87E+09 | 0.064 | 95-02-14 | 150550 | -123.8218 | 50.0492 | 1.06E+11 | 3.582 | 95-02-16 | 080921 |
| -124.0512 | 49.7985 | 2.00E+09 | 0.068 | 95-02-14 | 150624 | -123.8222 | 50.0483 | 8.80E+10 | 2.989 | 95-02-16 | 080955 |
| -124.0508 | 49.7995 | 2.44E+09 | 0.083 | 95-02-14 | 150657 | -123.8227 | 50.0475 | 4.31E+10 | 1.463 | 95-02-16 | 081028 |
| -124.0505 | 49.8005 | 2.08E+09 | 0.071 | 95-02-14 | 150730 | -123.8232 | 50.0467 | 7.75E+10 | 2.631 | 95-02-16 | 081101 |
| -124.0502 | 49.8013 | 2.96E+09 | 0.100 | 95-02-14 | 150803 | -123.8237 | 50.0458 | 7.44E+10 | 2.526 | 95-02-16 | 081134 |
| -124.0500 | 49.8023 | 2.66E+09 | 0.090 | 95-02-14 | 150837 | -123.8248 | 50.0452 | 2.98E+10 | 1.010 | 95-02-16 | 081208 |
| -124.0497 | 49.8032 | 2.79E+09 | 0.095 | 95-02-14 | 150910 | -123.8253 | 50.0445 | 6.05E+09 | 0.205 | 95-02-16 | 081241 |
| -124.0495 | 49.8042 | 2.49E+09 | 0.085 | 95-02-14 | 150943 | -123.8257 | 50.0438 | 2.67E+09 | 0.091 | 95-02-16 | 081314 |
| -124.0493 | 49.8052 | 2.27E+09 | 0.077 | 95-02-14 | 151017 | -123.8260 | 50.0430 | 2.56E+09 | 0.087 | 95-02-16 | 081347 |
| -124.0493 | 49.8060 | 3.33E+09 | 0.113 | 95-02-14 | 151050 | -123.8263 | 50.0422 | 2.53E+09 | 0.086 | 95-02-16 | 081421 |
| -124.0492 | 49.8068 | 5.40E+09 | 0.183 | 95-02-14 | 151123 | -123.8267 | 50.0413 | 2.18E+09 | 0.074 | 95-02-16 | 081454 |
| -124.0492 | 49.8078 | 3.31E+09 | 0.112 | 95-02-14 | 151156 | -123.8270 | 50.0407 | 2.11E+09 | 0.072 | 95-02-16 | 081527 |
| -124.0490 | 49.8088 | 3.19E+09 | 0.108 | 95-02-14 | 151230 | -123.8277 | 50.0398 | 2.26E+09 | 0.077 | 95-02-16 | 081601 |
| -124.0490 | 49.8098 | 5.06E+09 | 0.172 | 95-02-14 | 151303 | -123.8283 | 50.0392 | 2.03E+09 | 0.069 | 95-02-16 | 081634 |
| -124.0492 | 49.8107 | 4.61E+09 | 0.156 | 95-02-14 | 151336 | -123.8297 | 50.0385 | 1.79E+09 | 0.061 | 95-02-16 | 081707 |
| -124.0492 | 49.8117 | 3.37E+09 | 0.114 | 95-02-14 | 151410 | -123.8312 | 50.0383 | 1.61E+09 | 0.055 | 95-02-16 | 081740 |
| -124.0488 | 49.8128 | 5.14E+09 | 0.175 | 95-02-14 | 151443 | -123.8325 | 50.0383 | 1.45E+09 | 0.049 | 95-02-16 | 081814 |
| -124.0488 | 49.8137 | 3.08E+09 | 0.105 | 95-02-14 | 151516 | -123.8337 | 50.0382 | 2.00E+09 | 0.068 | 95-02-16 | 081847 |
| -124.0488 | 49.8145 | 6.76E+09 | 0.229 | 95-02-14 | 151549 | -123.8350 | 50.0380 | 1.54E+09 | 0.052 | 95-02-16 | 081920 |
| -124.0488 | 49.8155 | 5.07E+09 | 0.172 | 95-02-14 | 151623 | -123.8360 | 50.0378 | 1.64E+09 | 0.056 | 95-02-16 | 081953 |
| -124.0487 | 49.8165 | 3.47E+09 | 0.118 | 95-02-14 | 151656 | -123.8372 | 50.0377 | 1.58E+09 | 0.054 | 95-02-16 | 082027 |
| -124.0485 | 49.8177 | 4.04E+09 | 0.137 | 95-02-14 | 151729 | -123.8377 | 50.0377 | 1.80E+09 | 0.061 | 95-02-16 | 082100 |
| -124.0487 | 49.8185 | 2.60E+09 | 0.088 | 95-02-14 | 151802 | -123.8388 | 50.0375 | 1.59E+09 | 0.054 | 95-02-16 | 082133 |
| -124.0488 | 49.8192 | 3.09E+09 | 0.105 | 95-02-14 | 151836 | -123.8407 | 50.0373 | 2.15E+09 | 0.073 | 95-02-16 | 082206 |
| -124.0490 | 49.8202 | 3.18E+09 | 0.108 | 95-02-14 | 151909 | -123.8423 | 50.0372 | 2.44E+09 | 0.083 | 95-02-16 | 082240 |
| -124.0490 | 49.8210 | 3.93E+09 | 0.134 | 95-02-14 | 151942 | -123.8435 | 50.0370 | 2.13E+09 | 0.072 | 95-02-16 | 082313 |
| -124.0490 | 49.8220 | 6.98E+09 | 0.237 | 95-02-14 | 152016 | -123.8450 | 50.0370 | 5.51E+09 | 0.187 | 95-02-16 | 082346 |
| -124.0490 | 49.8232 | 6.21E+09 | 0.211 | 95-02-14 | 152049 | -123.8467 | 50.0370 | 5.59E+09 | 0.190 | 95-02-16 | 082419 |
| -124.0487 | 49.8243 | 5.27E+09 | 0.179 | 95-02-14 | 152122 | -123.8483 | 50.0368 | 4.77E+09 | 0.162 | 95-02-16 | 082453 |
| -124.0482 | 49.8255 | 8.03E+09 | 0.273 | 95-02-14 | 152155 | -123.8498 | 50.0368 | 1.80E+10 | 0.611 | 95-02-16 | 082526 |
| -124.0478 | 49.8265 | 1.10E+10 | 0.375 | 95-02-14 | 152229 | -123.8510 | 50.0367 | 2.03E+10 | 0.689 | 95-02-16 | 082559 |
| -124.0475 | 49.8277 | 8.12E+09 | 0.276 | 95-02-14 | 152302 | -123.8520 | 50.0365 | 3.70E+10 | 1.257 | 95-02-16 | 082633 |
| -124.0468 | 49.8283 | 4.22E+09 | 0.143 | 95-02-14 | 152335 | -123.8532 | 50.0362 | 4.57E+10 | 1.553 | 95-02-16 | 082706 |
| -124.0460 | 49.8287 | 3.89E+09 | 0.132 | 95-02-14 | 152409 | -123.8542 | 50.0360 | 4.63E+10 | 1.573 | 95-02-16 | 082739 |
| -124.0447 | 49.8285 | 8.98E+08 | 0.030 | 95-02-14 | 152442 | -123.8552 | 50.0358 | 1.18E+11 | 4.020 | 95-02-16 | 082812 |
| -124.0442 | 49.8277 | 6.19E+09 | 0.210 | 95-02-14 | 152515 | -123.8562 | 50.0357 | 8.05E+10 | 2.732 | 95-02-16 | 082846 |
| -124.0432 | 49.8270 | 1.10E+10 | 0.373 | 95-02-14 | 152548 | -123.8573 | 50.0355 | 3.89E+10 | 1.322 | 95-02-16 | 082919 |
| -124.0422 | 49.8265 | 1.45E+10 | 0.493 | 95-02-14 | 152622 | -123.8583 | 50.0353 | 1.13E+11 | 3.820 | 95-02-16 | 082952 |
| -124.0408 | 49.8260 | 1.72E+10 | 0.584 | 95-02-14 | 152655 | -123.8595 | 50.0353 | 1.36E+11 | 4.616 | 95-02-16 | 083025 |
| -124.0395 | 49.8253 | 7.37E+09 | 0.250 | 95-02-14 | 152728 | -123.8607 | 50.0352 | 1.84E+11 | 6.240 | 95-02-16 | 083059 |
| -124.0378 | 49.8248 | 2.07E+09 | 0.070 | 95-02-14 | 152801 | -123.8617 | 50.0350 | 1.77E+11 | 5.993 | 95-02-16 | 083132 |
| -124.0367 | 49.8243 | 1.43E+09 | 0.049 | 95-02-14 | 152835 | -123.8628 | 50.0350 | 1.17E+11 | 3.979 | 95-02-16 | 083205 |
| -124.0355 | 49.8238 | 1.65E+09 | 0.056 | 95-02-14 | 152908 | -123.8642 | 50.0348 | 3.51E+10 | 1.192 | 95-02-16 | 083238 |
| -124.0343 | 49.8232 | 1.09E+09 | 0.037 | 95-02-14 | 152941 | -123.8652 | 50.0348 | 1.33E+10 | 0.450 | 95-02-16 | 083312 |
| -124.0330 | 49.8225 | 2.03E+09 | 0.069 | 95-02-14 | 153015 | -123.8663 | 50.0347 | 4.88E+10 | 1.657 | 95-02-16 | 083345 |
| -124.0320 | 49.8220 | 1.66E+09 | 0.056 | 95-02-14 | 153048 | -123.8673 | 50.0345 | 6.04E+10 | 2.051 | 95-02-16 | 083418 |
| -124.0310 | 49.8213 | 1.31E+09 | 0.044 | 95-02-14 | 153121 | -123.8685 | 50.0343 | 2.31E+10 | 0.784 | 95-02-16 | 083451 |
| -124.0300 | 49.8208 | 4.26E+09 | 0.145 | 95-02-14 | 153154 | -123.8695 | 50.0342 | 2.01E+10 | 0.681 | 95-02-16 | 083525 |
| -124.0288 | 49.8202 | 3.58E+09 | 0.122 | 95-02-14 | 153228 | -123.8707 | 50.0342 | 2.77E+10 | 0.940 | 95-02-16 | 083558 |
| -124.0278 | 49.8197 | 1.57E+09 | 0.053 | 95-02-14 | 153301 | -123.8718 | 50.0340 | 1.90E+10 | 0.646 | 95-02-16 | 083631 |
| -124.0267 | 49.8192 | 5.91E+08 | 0.020 | 95-02-14 | 153334 | -123.8732 | 50.0340 | 1.85E+10 | 0.629 | 95-02-16 | 083705 |
| -124.0255 | 49.8187 | -1.80E+07 | 0.000 | 95-02-14 | 153408 | -123.8748 | 50.0338 | 1.81E+10 | 0.614 | 95-02-16 | 083738 |
| -124.0243 | 49.8182 | -7.20E+07 | 0.000 | 95-02-14 | 153441 | -123.8760 | 50.0338 | 1.48E+10 | 0.504 | 95-02-16 | 083811 |
| -124.0232 | 49.8175 | 1.37E+08 | 0.005 | 95-02-14 | 153514 | -123.8773 | 50.0338 | 1.49E+10 | 0.505 | 95-02-16 | 083844 |
| -124.0220 | 49.8168 | 3.28E+08 | 0.011 | 95-02-14 | 153547 | -123.8787 | 50.0338 | 1.05E+10 | 0.356 | 95-02-16 | 083918 |
| -124.0208 | 49.8162 | 1.63E+08 | 0.006 | 95-02-14 | 153621 | -123.8798 | 50.0338 | 1.40E+10 | 0.474 | 95-02-16 | 083951 |
| -124.0197 | 49.8153 | 6.47E+07 | 0.002 | 95-02-14 | 153654 | -123.8812 | 50.0337 | 1.22E+10 | 0.413 | 95-02-16 | 084024 |
| -124.0187 | 49.8147 | 1.18E+09 | 0.040 | 95-02-14 | 153727 | -123.8822 | 50.0335 | 2.24E+10 | 0.762 | 95-02-16 | 084057 |
| -124.0173 | 49.8142 | 2.94E+09 | 0.100 | 95-02-14 | 153800 | -123.8833 | 50.0333 | 4.05E+10 | 1.375 | 95-02-16 | 084131 |
| -124.0163 | 49.8133 | 8.60E+09 | 0.292 | 95-02-14 | 153834 | -123.8843 | 50.0332 | 1.38E+10 | 0.469 | 95-02-16 | 084204 |
| -124.0153 | 49.8125 | 1.20E+10 | 0.409 | 95-02-14 | 153907 | -123.8855 | 50.0330 | 1.06E+10 | 0.361 | 95-02-16 | 084237 |
| -124.0140 | 49.8118 | 8.77E+09 | 0.298 | 95-02-14 | 153940 | -123.8865 | 50.0328 | 7.37E+09 | 0.250 | 95-02-16 | 084310 |
| -124.0128 | 49.8113 | 7.78E+09 | 0.264 | 95-02-14 | 154014 | -123.8878 | 50.0327 | 9.62E+09 | 0.327 | 95-02-16 | 084344 |
| -124.0117 | 49.8105 | 5.10E+09 | 0.173 | 95-02-14 | 154047 | -123.8893 | 50.0327 | 5.93E+09 | 0.202 | 95-02-16 | 084417 |
| -124.0105 | 49.8100 | 3.63E+09 | 0.123 | 95-02-14 | 154120 | -123.8903 | 50.0325 | 3.10E+09 | 0.105 | 95-02-16 | 084450 |
| -124.0093 | 49.8097 | 6.50E+09 | 0.221 | 95-02-14 | 154153 | -123.8915 | 50.0322 | 5.04E+09 | 0.171 | 95-02-16 | 084523 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0082 | 49.8092 | 5.36E+09 | 0.182 | 95-02-14 | 154227 | -123.8927 | 50.0322 | 1.83E+10 | 0.622 | 95-02-16 | 084557 |
| -124.0068 | 49.8088 | 5.19E+09 | 0.176 | 95-02-14 | 154300 | -123.8942 | 50.0320 | 1.59E+10 | 0.540 | 95-02-16 | 084630 |
| -124.0057 | 49.8082 | 3.92E+09 | 0.133 | 95-02-14 | 154333 | -123.8950 | 50.0318 | 2.11E+10 | 0.716 | 95-02-16 | 084703 |
| -124.0043 | 49.8075 | 5.89E+09 | 0.200 | 95-02-14 | 154407 | -123.8963 | 50.0317 | 9.64E+09 | 0.328 | 95-02-16 | 084737 |
| -124.0033 | 49.8068 | 5.14E+09 | 0.174 | 95-02-14 | 154440 | -123.8975 | 50.0313 | 2.58E+09 | 0.088 | 95-02-16 | 084810 |
| -124.0023 | 49.8058 | 3.78E+09 | 0.128 | 95-02-14 | 154513 | -123.8988 | 50.0312 | 2.20E+10 | 0.748 | 95-02-16 | 084843 |
| -124.0008 | 49.8053 | 1.31E+09 | 0.045 | 95-02-14 | 154546 | -123.8998 | 50.0307 | 4.33E+10 | 1.469 | 95-02-16 | 084916 |
| -123.9998 | 49.8042 | 1.22E+09 | 0.041 | 95-02-14 | 154620 | -123.9008 | 50.0302 | 1.85E+10 | 0.628 | 95-02-16 | 084950 |
| -123.9988 | 49.8035 | 1.45E+09 | 0.049 | 95-02-14 | 154653 | -123.9028 | 50.0302 | 2.40E+10 | 0.816 | 95-02-16 | 085023 |
| -123.9977 | 49.8030 | 1.50E+09 | 0.051 | 95-02-14 | 154726 | -123.9038 | 50.0298 | 1.19E+10 | 0.402 | 95-02-16 | 085056 |
| -123.9965 | 49.8027 | 1.44E+09 | 0.049 | 95-02-14 | 154800 | -123.9037 | 50.0288 | 1.26E+10 | 0.429 | 95-02-16 | 085129 |
| -123.9950 | 49.8022 | 2.62E+09 | 0.089 | 95-02-14 | 154833 | -123.9040 | 50.0283 | 5.76E+09 | 0.196 | 95-02-16 | 085203 |
| -123.9940 | 49.8018 | 5.83E+09 | 0.198 | 95-02-14 | 154906 | -123.9055 | 50.0278 | 4.57E+09 | 0.155 | 95-02-16 | 085236 |
| -123.9928 | 49.8015 | 9.78E+09 | 0.332 | 95-02-14 | 154939 | -123.9068 | 50.0275 | 9.05E+09 | 0.307 | 95-02-16 | 085309 |
| -123.9917 | 49.8012 | 7.31E+09 | 0.248 | 95-02-14 | 155013 | -123.9078 | 50.0270 | 5.33E+09 | 0.181 | 95-02-16 | 085342 |
| -123.9905 | 49.8005 | 4.46E+09 | 0.152 | 95-02-14 | 155046 | -123.9088 | 50.0265 | 3.08E+09 | 0.105 | 95-02-16 | 085416 |
| -123.9893 | 49.7998 | 7.87E+09 | 0.267 | 95-02-14 | 155119 | -123.9097 | 50.0260 | 3.51E+09 | 0.119 | 95-02-16 | 085449 |
| -123.9883 | 49.7990 | 1.03E+10 | 0.349 | 95-02-14 | 155152 | -123.9107 | 50.0252 | 5.52E+09 | 0.188 | 95-02-16 | 085522 |
| -123.9872 | 49.7983 | 1.03E+10 | 0.350 | 95-02-14 | 155226 | -123.9120 | 50.0245 | 3.50E+09 | 0.119 | 95-02-16 | 085556 |
| -123.9860 | 49.7975 | 2.91E+09 | 0.099 | 95-02-14 | 155259 | -123.9132 | 50.0238 | 1.05E+10 | 0.357 | 95-02-16 | 085629 |
| -123.9847 | 49.7970 | 1.70E+09 | 0.058 | 95-02-14 | 155332 | -123.9142 | 50.0233 | 1.88E+10 | 0.640 | 95-02-16 | 085702 |
| -123.9837 | 49.7965 | 2.40E+09 | 0.081 | 95-02-14 | 155406 | -123.9150 | 50.0230 | 1.08E+10 | 0.365 | 95-02-16 | 085735 |
| -123.9825 | 49.7960 | 1.97E+09 | 0.067 | 95-02-14 | 155439 | -123.9158 | 50.0227 | 8.20E+09 | 0.278 | 95-02-16 | 085809 |
| -123.9812 | 49.7955 | 1.01E+09 | 0.034 | 95-02-14 | 155512 | -123.9167 | 50.0222 | 1.95E+10 | 0.664 | 95-02-16 | 085842 |
| -123.9802 | 49.7943 | 9.80E+08 | 0.033 | 95-02-14 | 155545 | -123.9173 | 50.0217 | 1.72E+10 | 0.585 | 95-02-16 | 085915 |
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| -123.9763 | 49.7927 | 5.41E+09 | 0.184 | 95-02-14 | 155725 | -123.9208 | 50.0200 | 1.35E+10 | 0.458 | 95-02-16 | 090055 |
| -123.9752 | 49.7922 | 6.66E+09 | 0.226 | 95-02-14 | 155759 | -123.9217 | 50.0193 | 1.91E+10 | 0.647 | 95-02-16 | 090128 |
| -123.9750 | 49.7903 | 8.34E+09 | 0.283 | 95-02-14 | 155832 | -123.9215 | 50.0188 | 1.79E+10 | 0.607 | 95-02-16 | 090201 |
| -123.9733 | 49.7902 | 7.02E+09 | 0.238 | 95-02-14 | 155905 | -123.9223 | 50.0182 | 2.26E+10 | 0.767 | 95-02-16 | 090235 |
| -123.9712 | 49.7908 | 7.86E+09 | 0.267 | 95-02-14 | 155938 | -123.9237 | 50.0175 | 6.39E+10 | 2.169 | 95-02-16 | 090308 |
| -123.9700 | 49.7902 | 2.31E+09 | 0.078 | 95-02-14 | 160012 | -123.9245 | 50.0172 | 1.00E+11 | 3.408 | 95-02-16 | 090341 |
| -123.9685 | 49.7897 | 1.19E+09 | 0.040 | 95-02-14 | 160045 | -123.9255 | 50.0170 | 5.91E+10 | 2.007 | 95-02-16 | 090414 |
| -123.9673 | 49.7892 | 9.68E+08 | 0.033 | 95-02-14 | 160118 | -123.9268 | 50.0167 | 9.43E+10 | 3.202 | 95-02-16 | 090448 |
| -123.9662 | 49.7885 | 2.03E+09 | 0.069 | 95-02-14 | 160151 | -123.9280 | 50.0165 | 8.26E+10 | 2.805 | 95-02-16 | 090521 |
| -123.9650 | 49.7877 | 2.89E+09 | 0.098 | 95-02-14 | 160225 | -123.9292 | 50.0163 | 4.17E+10 | 1.414 | 95-02-16 | 090554 |
| -123.9638 | 49.7870 | 3.54E+09 | 0.120 | 95-02-14 | 160258 | -123.9302 | 50.0160 | 3.98E+10 | 1.353 | 95-02-16 | 090628 |
| -123.9625 | 49.7865 | 3.60E+09 | 0.122 | 95-02-14 | 160331 | -123.9317 | 50.0157 | 3.48E+10 | 1.182 | 95-02-16 | 090701 |
| -123.9615 | 49.7855 | 5.75E+09 | 0.195 | 95-02-14 | 160405 | -123.9325 | 50.0152 | 3.99E+10 | 1.356 | 95-02-16 | 090734 |
| -123.9605 | 49.7848 | 1.10E+10 | 0.373 | 95-02-14 | 160438 | -123.9333 | 50.0147 | 5.00E+10 | 1.698 | 95-02-16 | 090807 |
| -123.9593 | 49.7842 | 5.46E+09 | 0.185 | 95-02-14 | 160511 | -123.9340 | 50.0142 | 3.82E+10 | 1.297 | 95-02-16 | 090841 |
| -123.9582 | 49.7837 | 3.32E+09 | 0.113 | 95-02-14 | 160544 | -123.9347 | 50.0137 | 3.55E+10 | 1.205 | 95-02-16 | 090914 |
| -123.9572 | 49.7835 | 2.85E+09 | 0.097 | 95-02-14 | 160618 | -123.9353 | 50.0132 | 2.70E+10 | 0.917 | 95-02-16 | 090947 |
| -123.9560 | 49.7830 | 2.02E+08 | 0.007 | 95-02-14 | 160651 | -123.9362 | 50.0127 | 4.63E+10 | 1.572 | 95-02-16 | 091020 |
| -123.9548 | 49.7825 | -7.26E+06 | 0.000 | 95-02-14 | 160724 | -123.9370 | 50.0122 | 2.26E+10 | 0.768 | 95-02-16 | 091054 |
| -123.9537 | 49.7818 | 6.65E+06 | 0.000 | 95-02-14 | 160758 | -123.9377 | 50.0115 | 2.84E+10 | 0.963 | 95-02-16 | 091127 |
| -123.9525 | 49.7813 | 4.77E+10 | 1.621 | 95-02-14 | 160831 | -123.9385 | 50.0110 | 3.00E+10 | 1.019 | 95-02-16 | 091200 |
| -123.9513 | 49.7807 | 9.36E+10 | 3.177 | 95-02-14 | 160904 | -123.9402 | 50.0105 | 2.15E+10 | 0.731 | 95-02-16 | 091233 |
| -123.9503 | 49.7803 | 1.09E+10 | 0.369 | 95-02-14 | 160937 | -123.9410 | 50.0102 | 1.30E+10 | 0.443 | 95-02-16 | 091307 |
| -123.9495 | 49.7810 | 1.10E+11 | 3.743 | 95-02-14 | 161011 | -123.9418 | 50.0097 | 1.68E+10 | 0.570 | 95-02-16 | 091340 |
| -123.9493 | 49.7820 | 1.60E+11 | 5.426 | 95-02-14 | 161044 | -123.9432 | 50.0092 | 2.29E+10 | 0.779 | 95-02-16 | 091413 |
| -123.9492 | 49.7830 | 3.20E+09 | 0.109 | 95-02-14 | 161117 | -123.9443 | 50.0085 | 2.94E+10 | 0.998 | 95-02-16 | 091446 |
| -123.9490 | 49.7843 | 9.50E+08 | 0.032 | 95-02-14 | 161150 | -123.9450 | 50.0078 | 2.82E+10 | 0.957 | 95-02-16 | 091520 |
| -123.9483 | 49.7852 | 9.91E+08 | 0.034 | 95-02-14 | 161224 | -123.9462 | 50.0070 | 2.71E+10 | 0.920 | 95-02-16 | 091553 |
| -123.9480 | 49.7863 | 1.38E+09 | 0.047 | 95-02-14 | 161257 | -123.9472 | 50.0063 | 2.75E+10 | 0.933 | 95-02-16 | 091626 |
| -123.9480 | 49.7873 | 9.93E+08 | 0.034 | 95-02-14 | 161330 | -123.9482 | 50.0058 | 2.01E+10 | 0.681 | 95-02-16 | 091700 |
| -123.9477 | 49.7882 | 2.21E+08 | 0.007 | 95-02-14 | 161404 | -123.9492 | 50.0053 | 4.32E+10 | 1.468 | 95-02-16 | 091733 |
| -123.9475 | 49.7892 | 9.50E+07 | 0.003 | 95-02-14 | 161437 | -123.9502 | 50.0050 | 3.79E+10 | 1.287 | 95-02-16 | 091806 |
| -123.9477 | 49.7898 | 4.62E+08 | 0.016 | 95-02-14 | 161510 | -123.9512 | 50.0047 | 2.11E+10 | 0.715 | 95-02-16 | 091839 |
| -123.9478 | 49.7907 | 7.80E+07 | 0.003 | 95-02-14 | 161543 | -123.9523 | 50.0042 | 1.04E+10 | 0.353 | 95-02-16 | 091913 |
| -123.9480 | 49.7915 | -5.48E+06 | 0.000 | 95-02-14 | 161617 | -123.9535 | 50.0035 | 4.65E+10 | 1.579 | 95-02-16 | 091946 |
| -123.9480 | 49.7925 | -2.91E+07 | 0.000 | 95-02-14 | 161650 | -123.9547 | 50.0028 | 2.67E+10 | 0.906 | 95-02-16 | 092019 |
| -123.9478 | 49.7937 | 4.13E+10 | 1.402 | 95-02-14 | 161723 | -123.9558 | 50.0022 | 2.56E+10 | 0.868 | 95-02-16 | 092052 |
| -123.9477 | 49.7947 | 1.69E+11 | 5.734 | 95-02-14 | 161757 | -123.9572 | 50.0013 | 3.58E+10 | 1.217 | 95-02-16 | 092126 |
| -123.9473 | 49.7957 | 1.31E+11 | 4.453 | 95-02-14 | 161830 | -123.9583 | 50.0008 | 1.56E+10 | 0.529 | 95-02-16 | 092159 |
| -123.9472 | 49.7968 | 1.01E+11 | 3.440 | 95-02-14 | 161903 | -123.9597 | 50.0005 | 4.60E+09 | 0.156 | 95-02-16 | 092232 |
| -123.9472 | 49.7975 | 1.64E+10 | 0.557 | 95-02-14 | 161936 | -123.9608 | 50.0002 | 6.66E+09 | 0.226 | 95-02-16 | 092305 |
| -123.9473 | 49.7983 | -5.04E+07 | 0.000 | 95-02-14 | 162010 | -123.9615 | 49.9997 | 1.49E+10 | 0.505 | 95-02-16 | 092339 |
| -123.9477 | 49.7992 | 7.91E+08 | 0.027 | 95-02-14 | 162043 | -123.9628 | 49.9990 | 2.85E+10 | 0.968 | 95-02-16 | 092412 |
| -123.9478 | 49.8003 | 1.88E+09 | 0.064 | 95-02-14 | 162116 | -123.9637 | 49.9980 | 1.96E+10 | 0.667 | 95-02-16 | 092445 |
| -123.9480 | 49.8012 | 2.38E+09 | 0.081 | 95-02-14 | 162149 | -123.9648 | 49.9977 | 2.02E+10 | 0.686 | 95-02-16 | 092518 |
| -123.9480 | 49.8020 | 1.67E+10 | 0.568 | 95-02-14 | 162223 | -123.9658 | 49.9972 | 2.39E+10 | 0.813 | 95-02-16 | 092552 |
| -123.9480 | 49.8030 | 5.41E+09 | 0.184 | 95-02-14 | 162256 | -123.9667 | 49.9967 | 3.60E+10 | 1.223 | 95-02-16 | 092625 |
| -123.9480 | 49.8040 | 9.42E+09 | 0.320 | 95-02-14 | 162329 | -123.9675 | 49.9960 | 2.84E+10 | 0.964 | 95-02-16 | 092658 |
| -123.9478 | 49.8050 | 8.76E+09 | 0.298 | 95-02-14 | 162403 | -123.9682 | 49.9953 | 2.38E+10 | 0.809 | 95-02-16 | 092732 |
| -123.9478 | 49.8060 | 1.83E+09 | 0.062 | 95-02-14 | 162436 | -123.9690 | 49.9947 | 1.79E+10 | 0.608 | 95-02-16 | 092805 |
| -123.9483 | 49.8068 | 2.04E+09 | 0.069 | 95-02-14 | 162509 | -123.9698 | 49.9940 | 9.76E+09 | 0.331 | 95-02-16 | 092838 |
| -123.9487 | 49.8073 | 2.01E+09 | 0.068 | 95-02-14 | 162542 | -123.9710 | 49.9933 | 7.79E+09 | 0.265 | 95-02-16 | 092911 |
| -123.9497 | 49.8070 | 1.68E+09 | 0.057 | 95-02-14 | 162616 | -123.9720 | 49.9927 | 6.27E+10 | 2.128 | 95-02-16 | 092945 |
| -123.9510 | 49.8067 | 1.33E+09 | 0.045 | 95-02-14 | 162649 | -123.9730 | 49.9920 | 3.48E+10 | 1.181 | 95-02-16 | 093018 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9523 | 49.8063 | 1.14E+09 | 0.039 | 95-02-14 | 162722 | -123.9740 | 49.9913 | 1.67E+10 | 0.569 | 95-02-16 | 093051 |
| -123.9538 | 49.8060 | 9.79E+08 | 0.033 | 95-02-14 | 162756 | -123.9750 | 49.9907 | 8.34E+09 | 0.283 | 95-02-16 | 093124 |
| -123.9553 | 49.8058 | 4.40E+08 | 0.015 | 95-02-14 | 162829 | -123.9760 | 49.9902 | 4.66E+09 | 0.158 | 95-02-16 | 093158 |
| -123.9567 | 49.8057 | -8.05E+07 | 0.000 | 95-02-14 | 162902 | -123.9770 | 49.9897 | 3.59E+09 | 0.122 | 95-02-16 | 093231 |
| -123.9580 | 49.8055 | -1.31E+07 | 0.000 | 95-02-14 | 162935 | -123.9780 | 49.9893 | 3.76E+09 | 0.128 | 95-02-16 | 093304 |
| -123.9592 | 49.8052 | 2.04E+10 | 0.691 | 95-02-14 | 163009 | -123.9790 | 49.9888 | 5.86E+09 | 0.199 | 95-02-16 | 093337 |
| -123.9605 | 49.8050 | 1.06E+11 | 3.598 | 95-02-14 | 163042 | -123.9800 | 49.9885 | 5.46E+09 | 0.186 | 95-02-16 | 093411 |
| -123.9617 | 49.8047 | 1.03E+11 | 3.489 | 95-02-14 | 163115 | -123.9810 | 49.9880 | 3.70E+09 | 0.125 | 95-02-16 | 093444 |
| -123.9630 | 49.8043 | 1.30E+11 | 4.397 | 95-02-14 | 163148 | -123.9818 | 49.9873 | 2.09E+09 | 0.071 | 95-02-16 | 093517 |
| -123.9640 | 49.8038 | 1.66E+11 | 5.645 | 95-02-14 | 163222 | -123.9830 | 49.9867 | 2.27E+09 | 0.077 | 95-02-16 | 093550 |
| -123.9652 | 49.8033 | 1.49E+11 | 5.065 | 95-02-14 | 163255 | -123.9840 | 49.9860 | 2.43E+09 | 0.082 | 95-02-16 | 093624 |
| -123.9670 | 49.8028 | 4.46E+10 | 1.515 | 95-02-14 | 163328 | -123.9850 | 49.9853 | 1.96E+09 | 0.067 | 95-02-16 | 093657 |
| -123.9682 | 49.8025 | 4.90E+07 | 0.002 | 95-02-14 | 163402 | -123.9860 | 49.9848 | 3.74E+09 | 0.127 | 95-02-16 | 093730 |
| -123.9695 | 49.8022 | -8.47E+07 | 0.000 | 95-02-14 | 163435 | -123.9870 | 49.9843 | 1.41E+10 | 0.479 | 95-02-16 | 093804 |
| -123.9707 | 49.8017 | -5.97E+07 | 0.000 | 95-02-14 | 163508 | -123.9880 | 49.9838 | 7.92E+09 | 0.269 | 95-02-16 | 093837 |
| -123.9718 | 49.8012 | -2.16E+07 | 0.000 | 95-02-14 | 163541 | -123.9890 | 49.9833 | 7.06E+09 | 0.240 | 95-02-16 | 093910 |
| -123.9732 | 49.8008 | -4.25E+07 | 0.000 | 95-02-14 | 163615 | -123.9892 | 49.9825 | 5.06E+09 | 0.172 | 95-02-16 | 093943 |
| -123.9745 | 49.8003 | -1.25E+08 | 0.000 | 95-02-14 | 163648 | -123.9910 | 49.9822 | 6.54E+09 | 0.222 | 95-02-16 | 094017 |
| -123.9758 | 49.8000 | -1.19E+08 | 0.000 | 95-02-14 | 163721 | -123.9918 | 49.9815 | 8.98E+09 | 0.305 | 95-02-16 | 094050 |
| -123.9772 | 49.7997 | -1.07E+08 | 0.000 | 95-02-14 | 163755 | -123.9928 | 49.9807 | 1.35E+10 | 0.458 | 95-02-16 | 094123 |
| -123.9785 | 49.7993 | 1.39E+08 | 0.005 | 95-02-14 | 163828 | -123.9937 | 49.9800 | 1.55E+10 | 0.528 | 95-02-16 | 094156 |
| -123.9798 | 49.7990 | 1.50E+08 | 0.005 | 95-02-14 | 163901 | -123.9947 | 49.9793 | 1.13E+10 | 0.383 | 95-02-16 | 094230 |
| -123.9810 | 49.7985 | 1.24E+09 | 0.042 | 95-02-14 | 163934 | -123.9955 | 49.9787 | 6.34E+09 | 0.215 | 95-02-16 | 094303 |
| -123.9823 | 49.7980 | 1.95E+09 | 0.066 | 95-02-14 | 164008 | -123.9962 | 49.9780 | 1.39E+10 | 0.473 | 95-02-16 | 094336 |
| -123.9837 | 49.7977 | 3.31E+09 | 0.112 | 95-02-14 | 164041 | -123.9970 | 49.9773 | 3.45E+09 | 0.117 | 95-02-16 | 094409 |
| -123.9848 | 49.7972 | 3.86E+09 | 0.131 | 95-02-14 | 164114 | -123.9977 | 49.9767 | 1.19E+10 | 0.403 | 95-02-16 | 094443 |
| -123.9862 | 49.7967 | 7.07E+09 | 0.240 | 95-02-14 | 164147 | -123.9983 | 49.9760 | 1.70E+09 | 0.058 | 95-02-16 | 094516 |
| -123.9875 | 49.7962 | 9.26E+09 | 0.314 | 95-02-14 | 164221 | -123.9990 | 49.9750 | 3.88E+09 | 0.132 | 95-02-16 | 094549 |
| -123.9890 | 49.7958 | 8.95E+09 | 0.304 | 95-02-14 | 164254 | -123.9990 | 49.9740 | 1.79E+10 | 0.607 | 95-02-16 | 094623 |
| -123.9905 | 49.7953 | 4.97E+09 | 0.169 | 95-02-14 | 164327 | -123.9983 | 49.9730 | 5.01E+09 | 0.170 | 95-02-16 | 094656 |
| -123.9917 | 49.7950 | 5.25E+09 | 0.178 | 95-02-14 | 164401 | -123.9975 | 49.9727 | 1.31E+10 | 0.443 | 95-02-16 | 094729 |
| -123.9930 | 49.7945 | 6.04E+09 | 0.205 | 95-02-14 | 164434 | -123.9965 | 49.9717 | 2.14E+10 | 0.726 | 95-02-16 | 094802 |
| -123.9940 | 49.7940 | 5.94E+09 | 0.202 | 95-02-14 | 164507 | -123.9957 | 49.9708 | 2.63E+10 | 0.892 | 95-02-16 | 094836 |
| -123.9953 | 49.7935 | 2.99E+09 | 0.101 | 95-02-14 | 164540 | -123.9947 | 49.9702 | 1.69E+10 | 0.575 | 95-02-16 | 094909 |
| -123.9963 | 49.7930 | 2.74E+09 | 0.093 | 95-02-14 | 164614 | -123.9938 | 49.9693 | 1.95E+10 | 0.661 | 95-02-16 | 094942 |
| -123.9975 | 49.7927 | 3.89E+09 | 0.132 | 95-02-14 | 164647 | -123.9928 | 49.9685 | 2.43E+10 | 0.826 | 95-02-16 | 095015 |
| -123.9990 | 49.7922 | 3.69E+09 | 0.125 | 95-02-14 | 164720 | -123.9922 | 49.9678 | 1.95E+10 | 0.662 | 95-02-16 | 095049 |
| -124.0003 | 49.7918 | 7.34E+09 | 0.249 | 95-02-14 | 164754 | -123.9913 | 49.9670 | 6.17E+09 | 0.210 | 95-02-16 | 095122 |
| -124.0017 | 49.7913 | 1.63E+10 | 0.553 | 95-02-14 | 164827 | -123.9910 | 49.9660 | 3.70E+09 | 0.126 | 95-02-16 | 095155 |
| -124.0028 | 49.7908 | 1.84E+10 | 0.625 | 95-02-14 | 164900 | -123.9902 | 49.9653 | 5.89E+09 | 0.200 | 95-02-16 | 095228 |
| -124.0040 | 49.7903 | 1.32E+10 | 0.446 | 95-02-14 | 164933 | -123.9893 | 49.9650 | 1.89E+09 | 0.064 | 95-02-16 | 095302 |
| -124.0052 | 49.7898 | 6.89E+09 | 0.234 | 95-02-14 | 165007 | -123.9888 | 49.9643 | 6.39E+09 | 0.217 | 95-02-16 | 095335 |
| -124.0065 | 49.7893 | 3.34E+09 | 0.113 | 95-02-14 | 165040 | -123.9883 | 49.9638 | 5.92E+09 | 0.201 | 95-02-16 | 095408 |
| -124.0077 | 49.7890 | 2.75E+09 | 0.093 | 95-02-14 | 165113 | -123.9877 | 49.9632 | 1.77E+10 | 0.601 | 95-02-16 | 095441 |
| -124.0090 | 49.7885 | 1.57E+09 | 0.053 | 95-02-14 | 165146 | -123.9870 | 49.9625 | 2.47E+09 | 0.084 | 95-02-16 | 095515 |
| -124.0105 | 49.7880 | 1.04E+09 | 0.035 | 95-02-14 | 165220 | -123.9865 | 49.9615 | 3.55E+09 | 0.121 | 95-02-16 | 095548 |
| -124.0118 | 49.7877 | 8.22E+08 | 0.028 | 95-02-14 | 165253 | -123.9855 | 49.9610 | 3.30E+09 | 0.112 | 95-02-16 | 095621 |
| -124.0132 | 49.7872 | 8.26E+08 | 0.028 | 95-02-14 | 165326 | -123.9850 | 49.9600 | 2.96E+09 | 0.100 | 95-02-16 | 095655 |
| -124.0143 | 49.7867 | 4.22E+08 | 0.014 | 95-02-14 | 165400 | -123.9838 | 49.9597 | 3.25E+09 | 0.110 | 95-02-16 | 095728 |
| -124.0157 | 49.7862 | 1.48E+08 | 0.005 | 95-02-14 | 165433 | -123.9833 | 49.9585 | 3.85E+09 | 0.131 | 95-02-16 | 095801 |
| -124.0172 | 49.7858 | 5.82E+08 | 0.020 | 95-02-14 | 165506 | -123.9827 | 49.9578 | 9.77E+09 | 0.332 | 95-02-16 | 095834 |
| -124.0185 | 49.7857 | 8.30E+09 | 0.282 | 95-02-14 | 165539 | -123.9818 | 49.9572 | 8.20E+09 | 0.278 | 95-02-16 | 095908 |
| -124.0197 | 49.7863 | 1.93E+09 | 0.065 | 95-02-14 | 165613 | -123.9810 | 49.9567 | 6.16E+09 | 0.209 | 95-02-16 | 095941 |
| -123.9625 | 49.8035 | 1.15E+09 | 0.039 | 95-02-15 | 080620 | -123.9803 | 49.9560 | 5.95E+09 | 0.202 | 95-02-16 | 100014 |
| -123.9608 | 49.8035 | 8.96E+08 | 0.030 | 95-02-15 | 080653 | -123.9797 | 49.9553 | 9.71E+09 | 0.330 | 95-02-16 | 100047 |
| -123.9592 | 49.8033 | 1.67E+09 | 0.057 | 95-02-15 | 080727 | -123.9788 | 49.9547 | 1.30E+10 | 0.441 | 95-02-16 | 100121 |
| -123.9575 | 49.8032 | 1.07E+09 | 0.036 | 95-02-15 | 080800 | -123.9782 | 49.9540 | 9.09E+09 | 0.309 | 95-02-16 | 100154 |
| -123.9558 | 49.8030 | 1.17E+09 | 0.040 | 95-02-15 | 080833 | -123.9775 | 49.9532 | 9.18E+09 | 0.312 | 95-02-16 | 100227 |
| -123.9540 | 49.8030 | 2.02E+09 | 0.069 | 95-02-15 | 080906 | -123.9768 | 49.9523 | 1.42E+10 | 0.484 | 95-02-16 | 100300 |
| -123.9528 | 49.8030 | 6.64E+08 | 0.023 | 95-02-15 | 080940 | -123.9762 | 49.9513 | 3.43E+10 | 1.164 | 95-02-16 | 100334 |
| -123.9515 | 49.8032 | 1.14E+09 | 0.039 | 95-02-15 | 081013 | -123.9748 | 49.9512 | 4.00E+10 | 1.357 | 95-02-16 | 100407 |
| -123.9502 | 49.8033 | 1.73E+09 | 0.059 | 95-02-15 | 081046 | -123.9740 | 49.9507 | 2.21E+10 | 0.750 | 95-02-16 | 100440 |
| -123.9483 | 49.8032 | 1.97E+09 | 0.067 | 95-02-15 | 081120 | -123.9730 | 49.9503 | 2.02E+10 | 0.687 | 95-02-16 | 100513 |
| -123.9470 | 49.8032 | 1.44E+09 | 0.049 | 95-02-15 | 081153 | -123.9723 | 49.9498 | 9.09E+09 | 0.309 | 95-02-16 | 100547 |
| -123.9453 | 49.8032 | 3.91E+09 | 0.133 | 95-02-15 | 081226 | -123.9663 | 49.9425 | 1.94E+10 | 0.660 | 95-02-16 | 101636 |
| -123.9442 | 49.8032 | 9.14E+09 | 0.310 | 95-02-15 | 081259 | -123.9663 | 49.9420 | 2.10E+10 | 0.714 | 95-02-16 | 101710 |
| -123.9427 | 49.8032 | 4.27E+09 | 0.145 | 95-02-15 | 081333 | -123.9663 | 49.9412 | 2.51E+10 | 0.854 | 95-02-16 | 101743 |
| -123.9413 | 49.8033 | 2.76E+09 | 0.094 | 95-02-15 | 081406 | -123.9658 | 49.9407 | 2.20E+10 | 0.748 | 95-02-16 | 101816 |
| -123.9400 | 49.8033 | 1.25E+09 | 0.043 | 95-02-15 | 081439 | -123.9655 | 49.9402 | 4.61E+10 | 1.564 | 95-02-16 | 101849 |
| -123.9385 | 49.8033 | 4.48E+08 | 0.015 | 95-02-15 | 081513 | -123.9650 | 49.9397 | 1.04E+11 | 3.520 | 95-02-16 | 101923 |
| -123.9372 | 49.8035 | 4.15E+08 | 0.014 | 95-02-15 | 081546 | -123.9645 | 49.9393 | 7.37E+10 | 2.502 | 95-02-16 | 101956 |
| -123.9353 | 49.8035 | 1.09E+08 | 0.004 | 95-02-15 | 081619 | -123.9640 | 49.9392 | 7.94E+10 | 2.698 | 95-02-16 | 102029 |
| -123.9342 | 49.8035 | -4.08E+07 | 0.000 | 95-02-15 | 081652 | -123.9635 | 49.9392 | 2.93E+10 | 0.993 | 95-02-16 | 102102 |
| -123.9328 | 49.8035 | 2.12E+08 | 0.007 | 95-02-15 | 081726 | -123.9630 | 49.9392 | 1.86E+10 | 0.630 | 95-02-16 | 102136 |
| -123.9313 | 49.8035 | 1.59E+09 | 0.054 | 95-02-15 | 081759 | -123.9625 | 49.9392 | 1.98E+10 | 0.672 | 95-02-16 | 102209 |
| -123.9303 | 49.8035 | 3.55E+09 | 0.121 | 95-02-15 | 081832 | -123.9623 | 49.9387 | 1.24E+10 | 0.422 | 95-02-16 | 102242 |
| -123.9290 | 49.8035 | 8.94E+09 | 0.304 | 95-02-15 | 081905 | -123.9620 | 49.9385 | 8.79E+09 | 0.298 | 95-02-16 | 102316 |
| -123.9273 | 49.8033 | 1.01E+10 | 0.344 | 95-02-15 | 081939 | -123.9615 | 49.9383 | 1.41E+10 | 0.480 | 95-02-16 | 102349 |
| -123.9257 | 49.8033 | 1.54E+10 | 0.523 | 95-02-15 | 082012 | -123.9613 | 49.9382 | 9.99E+09 | 0.339 | 95-02-16 | 102422 |
| -123.9242 | 49.8033 | 1.89E+10 | 0.642 | 95-02-15 | 082045 | -123.9610 | 49.9377 | 1.39E+10 | 0.474 | 95-02-16 | 102455 |
| -123.9225 | 49.8035 | 1.42E+10 | 0.481 | 95-02-15 | 082119 | -123.9608 | 49.9373 | 1.35E+10 | 0.460 | 95-02-16 | 102529 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9210 | 49.8033 | 9.39E+09 | 0.319 | 95-02-15 | 082152 | -123.9605 | 49.9370 | 1.98E+10 | 0.673 | 95-02-16 | 102602 |
| -123.9192 | 49.8033 | 9.29E+09 | 0.316 | 95-02-15 | 082225 | -123.9602 | 49.9367 | 1.52E+10 | 0.517 | 95-02-16 | 102635 |
| -123.9183 | 49.8035 | 9.97E+09 | 0.339 | 95-02-15 | 082258 | -123.9600 | 49.9360 | 8.53E+09 | 0.290 | 95-02-16 | 102709 |
| -123.9165 | 49.8033 | 1.77E+10 | 0.601 | 95-02-15 | 082332 | -123.9597 | 49.9358 | 7.34E+09 | 0.249 | 95-02-16 | 102742 |
| -123.9165 | 49.8037 | 4.03E+10 | 1.370 | 95-02-15 | 082405 | -123.9593 | 49.9355 | 2.73E+10 | 0.925 | 95-02-16 | 102815 |
| -123.9162 | 49.8045 | 3.60E+10 | 1.224 | 95-02-15 | 082438 | -123.9588 | 49.9352 | 1.39E+10 | 0.473 | 95-02-16 | 102848 |
| -123.9162 | 49.8055 | 3.22E+10 | 1.094 | 95-02-15 | 082512 | -123.9582 | 49.9347 | 7.07E+10 | 2.402 | 95-02-16 | 102922 |
| -123.9162 | 49.8065 | 4.54E+10 | 1.540 | 95-02-15 | 082545 | -123.9578 | 49.9343 | 3.31E+10 | 1.123 | 95-02-16 | 102955 |
| -123.9163 | 49.8073 | 5.60E+10 | 1.901 | 95-02-15 | 082618 | -123.9573 | 49.9340 | 2.34E+10 | 0.794 | 95-02-16 | 103028 |
| -123.9163 | 49.8083 | 8.12E+10 | 2.759 | 95-02-15 | 082651 | -123.9568 | 49.9338 | 1.33E+10 | 0.450 | 95-02-16 | 103101 |
| -123.9165 | 49.8092 | 1.27E+11 | 4.298 | 95-02-15 | 082725 | -123.9565 | 49.9335 | 8.83E+09 | 0.300 | 95-02-16 | 103135 |
| -123.9167 | 49.8102 | 7.95E+10 | 2.698 | 95-02-15 | 082758 | -123.9562 | 49.9332 | 1.17E+10 | 0.397 | 95-02-16 | 103208 |
| -123.9167 | 49.8110 | 2.56E+10 | 0.869 | 95-02-15 | 082831 | -123.9558 | 49.9330 | 4.46E+10 | 1.516 | 95-02-16 | 103241 |
| -123.9168 | 49.8118 | 6.63E+09 | 0.225 | 95-02-15 | 082905 | -123.9555 | 49.9327 | 8.03E+10 | 2.728 | 95-02-16 | 103315 |
| -123.9168 | 49.8127 | 6.70E+09 | 0.227 | 95-02-15 | 082938 | -123.9552 | 49.9325 | 5.33E+10 | 1.810 | 95-02-16 | 103348 |
| -123.9168 | 49.8137 | 5.11E+09 | 0.173 | 95-02-15 | 083011 | -123.9547 | 49.9322 | 5.32E+10 | 1.806 | 95-02-16 | 103421 |
| -123.9170 | 49.8145 | 4.62E+09 | 0.157 | 95-02-15 | 083044 | -123.9542 | 49.9320 | 9.11E+10 | 3.092 | 95-02-16 | 103454 |
| -123.9172 | 49.8155 | 2.34E+09 | 0.080 | 95-02-15 | 083118 | -123.9538 | 49.9317 | 3.59E+10 | 1.218 | 95-02-16 | 103528 |
| -123.9165 | 49.8165 | 1.49E+09 | 0.050 | 95-02-15 | 083151 | -123.9538 | 49.9302 | 6.13E+10 | 2.082 | 95-02-16 | 103601 |
| -123.9165 | 49.8173 | 9.66E+08 | 0.033 | 95-02-15 | 083224 | -123.9535 | 49.9297 | 6.18E+10 | 2.097 | 95-02-16 | 103634 |
| -123.9167 | 49.8182 | 6.34E+08 | 0.022 | 95-02-15 | 083258 | -123.9528 | 49.9290 | 1.89E+11 | 6.432 | 95-02-16 | 103707 |
| -123.9167 | 49.8190 | 4.50E+08 | 0.015 | 95-02-15 | 083331 | -123.9523 | 49.9288 | 1.49E+11 | 5.060 | 95-02-16 | 103741 |
| -123.9167 | 49.8198 | 4.78E+08 | 0.016 | 95-02-15 | 083404 | -123.9517 | 49.9285 | 1.39E+11 | 4.725 | 95-02-16 | 103814 |
| -123.9167 | 49.8207 | 5.41E+08 | 0.018 | 95-02-15 | 083437 | -123.9508 | 49.9282 | 8.36E+10 | 2.840 | 95-02-16 | 103847 |
| -123.9165 | 49.8217 | 1.67E+09 | 0.057 | 95-02-15 | 083511 | -123.9500 | 49.9280 | 1.73E+10 | 0.586 | 95-02-16 | 103921 |
| -123.9163 | 49.8225 | 9.10E+09 | 0.309 | 95-02-15 | 083544 | -123.9492 | 49.9272 | 3.71E+10 | 1.260 | 95-02-16 | 103954 |
| -123.9162 | 49.8235 | 7.25E+09 | 0.246 | 95-02-15 | 083617 | -123.9485 | 49.9265 | 3.90E+10 | 1.325 | 95-02-16 | 104027 |
| -123.9160 | 49.8245 | 2.05E+09 | 0.070 | 95-02-15 | 083650 | -123.9477 | 49.9257 | 4.50E+10 | 1.528 | 95-02-16 | 104100 |
| -123.9158 | 49.8253 | 1.26E+09 | 0.043 | 95-02-15 | 083724 | -123.9468 | 49.9245 | 2.85E+10 | 0.968 | 95-02-16 | 104134 |
| -123.9157 | 49.8263 | 1.31E+09 | 0.045 | 95-02-15 | 083757 | -123.9460 | 49.9235 | 7.88E+10 | 2.677 | 95-02-16 | 104207 |
| -123.9157 | 49.8272 | 1.04E+09 | 0.035 | 95-02-15 | 083830 | -123.9453 | 49.9227 | 1.52E+10 | 0.517 | 95-02-16 | 104240 |
| -123.9155 | 49.8282 | 2.84E+09 | 0.096 | 95-02-15 | 083904 | -123.9448 | 49.9218 | 8.31E+09 | 0.282 | 95-02-16 | 104314 |
| -123.9138 | 49.8287 | 5.44E+09 | 0.185 | 95-02-15 | 083937 | -123.9443 | 49.9210 | 1.96E+10 | 0.666 | 95-02-16 | 104347 |
| -123.9123 | 49.8292 | 5.81E+09 | 0.197 | 95-02-15 | 084010 | -123.9437 | 49.9203 | 1.57E+10 | 0.534 | 95-02-16 | 104420 |
| -123.9110 | 49.8297 | 8.48E+09 | 0.288 | 95-02-15 | 084043 | -123.9433 | 49.9198 | 2.32E+10 | 0.789 | 95-02-16 | 104453 |
| -123.9097 | 49.8303 | 1.92E+10 | 0.651 | 95-02-15 | 084117 | -123.9427 | 49.9192 | 2.19E+10 | 0.742 | 95-02-16 | 104527 |
| -123.9085 | 49.8308 | 6.98E+09 | 0.237 | 95-02-15 | 084150 | -123.9422 | 49.9187 | 2.29E+10 | 0.776 | 95-02-16 | 104600 |
| -123.9073 | 49.8315 | 1.19E+10 | 0.403 | 95-02-15 | 084223 | -123.9415 | 49.9180 | 1.06E+10 | 0.361 | 95-02-16 | 104633 |
| -123.9062 | 49.8320 | 3.60E+10 | 1.224 | 95-02-15 | 084257 | -123.9408 | 49.9173 | 1.73E+10 | 0.587 | 95-02-16 | 104706 |
| -123.9048 | 49.8325 | 2.22E+10 | 0.753 | 95-02-15 | 084330 | -123.9403 | 49.9167 | 2.83E+10 | 0.962 | 95-02-16 | 104740 |
| -123.9037 | 49.8330 | 8.18E+09 | 0.278 | 95-02-15 | 084403 | -123.9398 | 49.9160 | 2.86E+10 | 0.972 | 95-02-16 | 104813 |
| -123.9025 | 49.8335 | 9.64E+09 | 0.327 | 95-02-15 | 084436 | -123.9392 | 49.9152 | 4.64E+10 | 1.576 | 95-02-16 | 104846 |
| -123.9013 | 49.8340 | 1.58E+10 | 0.537 | 95-02-15 | 084510 | -123.9385 | 49.9145 | 2.32E+10 | 0.789 | 95-02-16 | 104920 |
| -123.9002 | 49.8347 | 1.45E+10 | 0.494 | 95-02-15 | 084543 | -123.9378 | 49.9137 | 7.77E+09 | 0.264 | 95-02-16 | 104953 |
| -123.8990 | 49.8353 | 9.75E+09 | 0.331 | 95-02-15 | 084616 | -123.9372 | 49.9130 | 5.58E+09 | 0.190 | 95-02-16 | 105026 |
| -123.8983 | 49.8350 | 1.16E+10 | 0.393 | 95-02-15 | 084650 | -123.9365 | 49.9123 | 4.24E+09 | 0.144 | 95-02-16 | 105059 |
| -123.8967 | 49.8363 | 1.17E+10 | 0.396 | 95-02-15 | 084723 | -123.9358 | 49.9117 | 5.82E+09 | 0.197 | 95-02-16 | 105133 |
| -123.8955 | 49.8370 | 2.26E+10 | 0.768 | 95-02-15 | 084756 | -123.9352 | 49.9108 | 7.77E+09 | 0.264 | 95-02-16 | 105206 |
| -123.8945 | 49.8375 | 1.51E+10 | 0.514 | 95-02-15 | 084829 | -123.9345 | 49.9102 | 7.25E+09 | 0.246 | 95-02-16 | 105239 |
| -123.8935 | 49.8380 | 9.31E+09 | 0.316 | 95-02-15 | 084903 | -123.9337 | 49.9093 | 5.63E+09 | 0.191 | 95-02-16 | 105312 |
| -123.8925 | 49.8385 | 1.43E+10 | 0.487 | 95-02-15 | 084936 | -123.9330 | 49.9087 | 8.41E+09 | 0.285 | 95-02-16 | 105346 |
| -123.8913 | 49.8390 | 3.20E+10 | 1.088 | 95-02-15 | 085009 | -123.9323 | 49.9078 | 1.61E+10 | 0.546 | 95-02-16 | 105419 |
| -123.8902 | 49.8395 | 1.68E+10 | 0.570 | 95-02-15 | 085043 | -123.9315 | 49.9070 | 2.43E+10 | 0.826 | 95-02-16 | 105452 |
| -123.8888 | 49.8400 | 1.34E+10 | 0.455 | 95-02-15 | 085116 | -123.9308 | 49.9063 | 1.41E+10 | 0.478 | 95-02-16 | 105526 |
| -123.8877 | 49.8403 | 1.17E+10 | 0.396 | 95-02-15 | 085149 | -123.9302 | 49.9055 | 1.25E+10 | 0.425 | 95-02-16 | 105559 |
| -123.8863 | 49.8408 | 8.30E+09 | 0.282 | 95-02-15 | 085222 | -123.9293 | 49.9048 | 9.17E+09 | 0.311 | 95-02-16 | 105632 |
| -123.8850 | 49.8413 | 5.04E+09 | 0.171 | 95-02-15 | 085256 | -123.9287 | 49.9040 | 7.08E+09 | 0.240 | 95-02-16 | 105705 |
| -123.8838 | 49.8418 | 5.37E+09 | 0.182 | 95-02-15 | 085329 | -123.9278 | 49.9033 | 7.96E+09 | 0.270 | 95-02-16 | 105739 |
| -123.8825 | 49.8422 | 5.96E+09 | 0.203 | 95-02-15 | 085402 | -123.9272 | 49.9027 | 2.18E+10 | 0.739 | 95-02-16 | 105812 |
| -123.8812 | 49.8427 | 3.84E+09 | 0.130 | 95-02-15 | 085435 | -123.9262 | 49.9017 | 1.58E+10 | 0.538 | 95-02-16 | 105845 |
| -123.8807 | 49.8432 | 5.42E+09 | 0.184 | 95-02-15 | 085509 | -123.9255 | 49.9012 | 1.21E+10 | 0.409 | 95-02-16 | 105919 |
| -123.8802 | 49.8442 | 3.55E+09 | 0.121 | 95-02-15 | 085542 | -123.9247 | 49.9005 | 1.27E+10 | 0.432 | 95-02-16 | 105952 |
| -123.8805 | 49.8448 | 3.02E+09 | 0.103 | 95-02-15 | 085615 | -123.9238 | 49.8998 | 5.89E+09 | 0.200 | 95-02-16 | 110025 |
| -123.8808 | 49.8457 | 3.03E+09 | 0.103 | 95-02-15 | 085649 | -123.9228 | 49.8992 | 4.07E+09 | 0.138 | 95-02-16 | 110058 |
| -123.8813 | 49.8468 | 2.74E+09 | 0.093 | 95-02-15 | 085722 | -123.9218 | 49.8985 | 2.84E+09 | 0.096 | 95-02-16 | 110132 |
| -123.8817 | 49.8475 | 2.89E+09 | 0.098 | 95-02-15 | 085755 | -123.9208 | 49.8977 | 1.50E+09 | 0.051 | 95-02-16 | 110205 |
| -123.8820 | 49.8483 | 5.84E+09 | 0.198 | 95-02-15 | 085828 | -123.9198 | 49.8968 | 1.27E+09 | 0.043 | 95-02-16 | 110238 |
| -123.8823 | 49.8492 | 3.88E+09 | 0.132 | 95-02-15 | 085902 | -123.9187 | 49.8960 | 7.40E+08 | 0.025 | 95-02-16 | 110311 |
| -123.8828 | 49.8500 | 3.71E+09 | 0.126 | 95-02-15 | 085935 | -123.9177 | 49.8953 | 3.97E+08 | 0.013 | 95-02-16 | 110345 |

**Cruise: 9540**

| LonX | LatY | Voltage2 | dw g/m2 | date | time | LonX | LatY | Voltage2 | dw g/m2 | date | time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0247 | 49.7847 | -2.13E+08 | 0.000 | 95-11-07 | 081449 | -124.0010 | 49.8035 | 6.48E+09 | 1.038 | 95-11-08 | 113130 |
| -124.0262 | 49.7850 | -4.29E+08 | 0.000 | 95-11-07 | 081523 | -124.0000 | 49.8030 | 2.46E+10 | 3.933 | 95-11-08 | 113203 |
| -124.0277 | 49.7853 | -1.79E+08 | 0.000 | 95-11-07 | 081556 | -123.9990 | 49.8025 | 6.79E+10 | 10.874 | 95-11-08 | 113236 |
| -124.0290 | 49.7857 | -1.56E+08 | 0.000 | 95-11-07 | 081629 | -123.9975 | 49.8018 | 9.45E+10 | 15.128 | 95-11-08 | 113310 |
| -124.0303 | 49.7860 | -1.53E+08 | 0.000 | 95-11-07 | 081703 | -123.9965 | 49.8015 | 6.31E+10 | 10.100 | 95-11-08 | 113343 |
| -124.0315 | 49.7863 | 8.02E+07 | 7.121 | 95-11-07 | 081736 | -123.9955 | 49.8010 | 6.45E+10 | 10.322 | 95-11-08 | 113416 |
| -124.0328 | 49.7867 | -1.43E+08 | 0.000 | 95-11-07 | 081809 | -123.9945 | 49.8005 | 5.71E+10 | 9.149 | 95-11-08 | 113450 |
| -124.0338 | 49.7872 | -1.87E+08 | 0.000 | 95-11-07 | 081842 | -123.9933 | 49.7998 | 3.89E+10 | 6.225 | 95-11-08 | 113523 |

| | | | | | |
|---|---|---|---|---|---|
| -124.0350 | 49.7877 | -1.81E+08 | 0.000 | 95-11-07 | 081916 |
| -124.0360 | 49.7880 | -1.36E+08 | 0.000 | 95-11-07 | 081949 |
| -124.0373 | 49.7885 | -1.16E+08 | 0.000 | 95-11-07 | 082022 |
| -124.0383 | 49.7888 | -1.63E+08 | 0.000 | 95-11-07 | 082056 |
| -124.0395 | 49.7892 | -1.11E+08 | 0.000 | 95-11-07 | 082129 |
| -124.0407 | 49.7893 | -4.57E+07 | 0.000 | 95-11-07 | 082202 |
| -124.0420 | 49.7895 | 1.96E+07 | 2.759 | 95-11-07 | 082236 |
| -124.0433 | 49.7897 | -1.92E+07 | 0.000 | 95-11-07 | 082309 |
| -124.0445 | 49.7900 | -3.01E+07 | 0.000 | 95-11-07 | 082342 |
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| -123.9470 | 49.8083 | -7.85E+08 | 0.000 | 95-11-08 | 121841 |
| -123.9450 | 49.8083 | -8.97E+08 | 0.000 | 95-11-08 | 121915 |
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| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.1098 | 49.7738 | 3.55E+10 | 430.152 | 95-11-07 | 090414 | -123.9413 | 49.8082 | -1.34E+09 | 0.000 | 95-11-08 | 122055 |
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| -124.1422 | 49.7788 | 1.86E+10 | 277.738 | 95-11-07 | 091733 | -123.9088 | 49.8125 | 1.62E+11 | 25.884 | 95-11-08 | 123414 |
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| -124.1455 | 49.7775 | 2.82E+10 | 368.500 | 95-11-07 | 091913 | -123.9052 | 49.8130 | 2.66E+11 | 42.571 | 95-11-08 | 123554 |
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| -124.1573 | 49.7717 | 5.83E+10 | 600.179 | 95-11-07 | 092446 | -123.9000 | 49.8188 | 3.58E+11 | 57.268 | 95-11-08 | 124127 |
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| -124.1597 | 49.7705 | 5.80E+10 | 598.115 | 95-11-07 | 092553 | -123.9007 | 49.8203 | 3.50E+11 | 56.105 | 95-11-08 | 124234 |
| -124.1608 | 49.7700 | 1.35E+10 | 224.110 | 95-11-07 | 092626 | -123.9010 | 49.8208 | 2.97E+11 | 47.498 | 95-11-08 | 124307 |
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| -124.1640 | 49.7682 | 5.91E+10 | 605.703 | 95-11-07 | 092806 | -123.9023 | 49.8233 | 3.16E+11 | 50.671 | 95-11-08 | 124447 |
| -124.1652 | 49.7677 | 6.16E+10 | 622.838 | 95-11-07 | 092839 | -123.9027 | 49.8242 | 3.86E+11 | 61.776 | 95-11-08 | 124520 |
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| -124.1677 | 49.7670 | 3.83E+10 | 452.346 | 95-11-07 | 092946 | -123.9043 | 49.8262 | 2.07E+11 | 33.069 | 95-11-08 | 124627 |
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| -124.1735 | 49.7642 | 6.10E+10 | 618.717 | 95-11-07 | 093233 | -123.9058 | 49.8313 | 8.49E+09 | 1.360 | 95-11-08 | 124913 |
| -124.1742 | 49.7632 | 5.66E+10 | 588.151 | 95-11-07 | 093306 | -123.9058 | 49.8322 | 1.13E+10 | 1.807 | 95-11-08 | 124947 |
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| -124.1790 | 49.7602 | 5.23E+08 | 25.146 | 95-11-07 | 093553 | -123.9070 | 49.8363 | 6.19E+10 | 9.912 | 95-11-08 | 125233 |
| -124.1802 | 49.7595 | 3.18E+09 | 84.707 | 95-11-07 | 093626 | -123.9073 | 49.8373 | 5.69E+10 | 9.110 | 95-11-08 | 125307 |
| -124.1815 | 49.7588 | 7.99E+09 | 157.498 | 95-11-07 | 093659 | -123.9078 | 49.8385 | 6.67E+10 | 10.686 | 95-11-08 | 125340 |
| -124.1828 | 49.7583 | 7.70E+09 | 153.625 | 95-11-07 | 093732 | -123.9083 | 49.8397 | 3.80E+10 | 6.088 | 95-11-08 | 125413 |
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| -124.1868 | 49.7572 | 9.25E+10 | 819.144 | 95-11-07 | 093912 | -123.9098 | 49.8427 | 1.76E+10 | 2.817 | 95-11-08 | 125553 |
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| -124.1945 | 49.7538 | 6.04E+09 | 130.482 | 95-11-07 | 094306 | -123.9113 | 49.8477 | 4.39E+08 | 0.070 | 95-11-08 | 125946 |
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| -124.2010 | 49.7553 | 1.57E+11 | 1168.62 | 95-11-07 | 094625 | -123.9137 | 49.8542 | 2.71E+08 | 0.043 | 95-11-08 | 130306 |
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| -124.2043 | 49.7557 | 4.37E+10 | 494.610 | 95-11-07 | 094732 | -123.9113 | 49.8555 | -8.60E+08 | 0.000 | 95-11-08 | 130413 |
| -124.2077 | 49.7568 | 4.24E+10 | 484.308 | 95-11-07 | 094805 | -123.9102 | 49.8562 | -8.30E+08 | 0.000 | 95-11-08 | 130446 |
| -124.2068 | 49.7563 | 3.48E+10 | 423.922 | 95-11-07 | 094839 | -123.9090 | 49.8568 | -4.52E+08 | 0.000 | 95-11-08 | 130520 |

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|---|---|---|---|---|---|
| -124.2080 | 49.7565 | 1.73E+10 | 265.304 | 95-11-07 | 094912 |
| -124.2092 | 49.7568 | 6.60E+09 | 138.557 | 95-11-07 | 094945 |
| -124.2103 | 49.7570 | 1.53E+10 | 243.848 | 95-11-07 | 095019 |
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| -124.2158 | 49.7578 | 9.38E+09 | 175.451 | 95-11-07 | 095232 |
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| -124.2222 | 49.7597 | 1.18E+10 | 205.277 | 95-11-07 | 095518 |
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| -123.9067 | 49.8580 | 3.05E+10 | 4.877 | 95-11-08 | 130626 |
| -123.9053 | 49.8587 | 3.02E+10 | 4.842 | 95-11-08 | 130659 |
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| -123.9032 | 49.8600 | 1.60E+11 | 25.665 | 95-11-08 | 130806 |
| -123.9020 | 49.8610 | 3.57E+11 | 57.089 | 95-11-08 | 130839 |
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| -123.8975 | 49.8640 | 7.82E+10 | 12.521 | 95-11-08 | 131053 |
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| -123.8955 | 49.8650 | 2.68E+10 | 4.284 | 95-11-08 | 131159 |
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| -123.8918 | 49.8663 | 4.23E+10 | 6.772 | 95-11-08 | 131339 |
| -123.8907 | 49.8668 | 3.20E+10 | 5.121 | 95-11-08 | 131413 |
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| -123.8885 | 49.8678 | 2.12E+10 | 3.401 | 95-11-08 | 131519 |
| -123.8875 | 49.8683 | 1.56E+10 | 2.494 | 95-11-08 | 131552 |
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| -123.8850 | 49.8695 | 5.06E+10 | 8.107 | 95-11-08 | 131659 |
| -123.8835 | 49.8707 | 6.34E+10 | 10.158 | 95-11-08 | 131732 |
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| -123.8755 | 49.8760 | 9.87E+10 | 15.802 | 95-11-08 | 132159 |
| -123.8745 | 49.8767 | 6.89E+10 | 11.038 | 95-11-08 | 132232 |
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| -123.8725 | 49.8775 | 2.53E+10 | 4.049 | 95-11-08 | 132412 |
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| -123.8728 | 49.8787 | 8.90E+10 | 14.246 | 95-11-08 | 132519 |
| -123.8738 | 49.8790 | 7.01E+09 | 1.122 | 95-11-08 | 132552 |
| -123.8748 | 49.8793 | 7.61E+09 | 1.219 | 95-11-08 | 132625 |
| -123.8760 | 49.8795 | 1.46E+10 | 2.336 | 95-11-08 | 132659 |
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| -123.8785 | 49.8802 | 1.81E+10 | 2.891 | 95-11-08 | 132805 |
| -123.8797 | 49.8807 | 7.97E+09 | 1.276 | 95-11-08 | 132839 |
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| -123.8833 | 49.8820 | 2.23E+10 | 3.570 | 95-11-08 | 133019 |
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| -123.8953 | 49.8860 | 5.25E+10 | 8.408 | 95-11-08 | 133552 |
| -123.8965 | 49.8863 | 9.68E+10 | 15.499 | 95-11-08 | 133625 |
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| -123.9010 | 49.8883 | 4.24E+10 | 6.794 | 95-11-08 | 133838 |
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| -123.9112 | 49.8910 | 1.77E+10 | 2.835 | 95-11-08 | 134305 |
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| -123.9135 | 49.8915 | 9.77E+09 | 1.565 | 95-11-08 | 134411 |
| -123.9147 | 49.8920 | 8.68E+09 | 1.389 | 95-11-08 | 134445 |
| -123.9192 | 49.8937 | 2.45E+10 | 3.926 | 95-11-08 | 134641 |
| -123.9203 | 49.8940 | 5.04E+10 | 8.077 | 95-11-08 | 134714 |
| -123.9212 | 49.8943 | 5.18E+10 | 8.296 | 95-11-08 | 134748 |
| -123.9215 | 49.8952 | 3.44E+10 | 5.511 | 95-11-08 | 134821 |
| -123.9218 | 49.8957 | 1.67E+11 | 26.709 | 95-11-08 | 134854 |
| -123.9222 | 49.8963 | 1.29E+10 | 2.063 | 95-11-08 | 134928 |
| -123.9227 | 49.8970 | 2.65E+09 | 0.424 | 95-11-08 | 135001 |
| -123.9243 | 49.8983 | 6.83E+08 | 0.109 | 95-11-08 | 135034 |
| -123.9245 | 49.8992 | 6.16E+09 | 0.987 | 95-11-08 | 135108 |
| -123.9252 | 49.8997 | 4.26E+09 | 0.682 | 95-11-08 | 135141 |

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| -124.2418 | 49.7432 | 6.24E+10 | 628.374 | 95-11-07 | 103410 |
| -124.2410 | 49.7425 | 5.43E+10 | 571.956 | 95-11-07 | 103443 |
| -124.2403 | 49.7417 | 2.95E+10 | 379.170 | 95-11-07 | 103517 |
| -124.2395 | 49.7408 | 3.30E+09 | 86.804 | 95-11-07 | 103550 |
| -124.2388 | 49.7402 | 2.12E+10 | 303.806 | 95-11-07 | 103623 |
| -124.2380 | 49.7393 | 1.25E+11 | 1002.99 | 95-11-07 | 103657 |
| -124.2372 | 49.7385 | 7.88E+10 | 735.358 | 95-11-07 | 103730 |
| -124.2363 | 49.7378 | 3.94E+10 | 461.262 | 95-11-07 | 103803 |
| -124.2353 | 49.7370 | 2.32E+10 | 322.812 | 95-11-07 | 103837 |
| -124.2347 | 49.7363 | 1.37E+10 | 226.645 | 95-11-07 | 103910 |
| -124.2338 | 49.7355 | 2.27E+10 | 318.199 | 95-11-07 | 103943 |
| -124.2328 | 49.7345 | 1.18E+10 | 205.181 | 95-11-07 | 104016 |
| -124.2322 | 49.7340 | 1.42E+10 | 232.341 | 95-11-07 | 104050 |
| -124.2315 | 49.7332 | 1.01E+10 | 184.024 | 95-11-07 | 104123 |
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| -124.2302 | 49.7315 | 6.68E+09 | 139.620 | 95-11-07 | 104230 |
| -124.2347 | 49.7082 | 9.66E+09 | 165.334 | 95-11-07 | 105856 |
| -124.2345 | 49.7078 | 1.62E+10 | 294.003 | 95-11-07 | 105929 |
| -124.2343 | 49.7075 | 1.33E+10 | 236.028 | 95-11-07 | 110003 |
| -124.2342 | 49.7072 | 1.87E+10 | 344.423 | 95-11-07 | 110036 |
| -124.2342 | 49.7067 | 2.17E+10 | 406.861 | 95-11-07 | 110109 |
| -124.2342 | 49.7063 | 1.20E+10 | 211.219 | 95-11-07 | 110143 |
| -124.2342 | 49.7058 | 1.05E+10 | 180.974 | 95-11-07 | 110216 |
| -124.2340 | 49.7055 | 1.72E+10 | 313.428 | 95-11-07 | 110250 |
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| -124.2337 | 49.7040 | 9.75E+09 | 167.076 | 95-11-07 | 110430 |
| -124.2333 | 49.7035 | 9.82E+09 | 168.376 | 95-11-07 | 110503 |
| -124.2332 | 49.7030 | 1.85E+10 | 341.807 | 95-11-07 | 110536 |
| -124.2328 | 49.7025 | 2.96E+10 | 575.754 | 95-11-07 | 110610 |
| -124.2327 | 49.7020 | 3.79E+10 | 758.167 | 95-11-07 | 110643 |
| -124.2325 | 49.7017 | 4.72E+10 | 966.612 | 95-11-07 | 110716 |
| -124.2323 | 49.7012 | 4.74E+10 | 972.467 | 95-11-07 | 110750 |
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| -124.2320 | 49.6983 | 4.54E+10 | 926.836 | 95-11-07 | 111143 |
| -124.2318 | 49.6978 | 4.95E+10 | 1019.06 | 95-11-07 | 111217 |
| -124.2317 | 49.6973 | 6.56E+10 | 1396.47 | 95-11-07 | 111250 |
| -124.2317 | 49.6968 | 4.25E+10 | 860.952 | 95-11-07 | 111324 |
| -124.2317 | 49.6963 | 3.97E+10 | 797.784 | 95-11-07 | 111357 |
| -124.2315 | 49.6958 | 3.63E+10 | 722.532 | 95-11-07 | 111430 |
| -124.2315 | 49.6955 | 3.09E+10 | 603.179 | 95-11-07 | 111504 |
| -124.2460 | 49.7213 | 3.77E+10 | 6.043 | 95-11-07 | 115353 |
| -124.2462 | 49.7222 | 3.67E+10 | 5.873 | 95-11-07 | 115426 |
| -124.2465 | 49.7232 | 3.38E+10 | 5.411 | 95-11-07 | 115500 |
| -124.2468 | 49.7252 | 6.80E+10 | 10.885 | 95-11-07 | 115533 |
| -124.2472 | 49.7260 | 7.90E+10 | 12.645 | 95-11-07 | 115606 |
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| -124.2480 | 49.7300 | 4.66E+10 | 7.455 | 95-11-07 | 115853 |
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| -124.2485 | 49.7313 | 1.96E+10 | 3.139 | 95-11-07 | 120000 |
| -124.2490 | 49.7320 | 2.67E+10 | 4.269 | 95-11-07 | 120033 |
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| -124.2500 | 49.7333 | 7.82E+09 | 1.252 | 95-11-07 | 120140 |
| -124.2503 | 49.7343 | 1.83E+09 | 0.293 | 95-11-07 | 120213 |
| -124.2507 | 49.7353 | 1.42E+09 | 0.227 | 95-11-07 | 120246 |
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| -124.2523 | 49.7392 | 9.13E+10 | 14.623 | 95-11-07 | 120500 |
| -124.2527 | 49.7395 | 4.57E+11 | 73.119 | 95-11-07 | 120533 |
| -124.2533 | 49.7402 | 3.82E+11 | 61.130 | 95-11-07 | 120606 |
| -124.2538 | 49.7410 | 1.32E+11 | 21.133 | 95-11-07 | 120640 |
| -124.2542 | 49.7418 | 8.41E+10 | 13.472 | 95-11-07 | 120713 |
| -124.2543 | 49.7430 | 6.14E+10 | 9.827 | 95-11-07 | 120746 |
| -124.2550 | 49.7437 | 6.83E+10 | 10.929 | 95-11-07 | 120820 |
| -124.2550 | 49.7447 | 6.20E+09 | 0.992 | 95-11-07 | 120853 |
| -124.2552 | 49.7455 | 1.24E+10 | 1.991 | 95-11-07 | 120926 |
| -124.2555 | 49.7463 | 6.03E+10 | 9.657 | 95-11-07 | 121000 |
| -124.2557 | 49.7472 | 2.25E+09 | 0.360 | 95-11-07 | 121033 |
| -124.2560 | 49.7482 | 8.34E+08 | 0.134 | 95-11-07 | 121106 |
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| -123.9258 | 49.9003 | 1.97E+08 | 0.032 | 95-11-08 | 135214 |
| -123.9263 | 49.9008 | -1.70E+08 | 0.000 | 95-11-08 | 135248 |
| -123.9268 | 49.9015 | 1.59E+09 | 0.254 | 95-11-08 | 135321 |
| -123.9277 | 49.9022 | 9.07E+09 | 1.453 | 95-11-08 | 135354 |
| -123.9283 | 49.9028 | 1.21E+11 | 19.319 | 95-11-08 | 135428 |
| -123.9292 | 49.9037 | 1.37E+11 | 21.865 | 95-11-08 | 135501 |
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| -123.9307 | 49.9052 | 1.77E+11 | 28.287 | 95-11-08 | 135608 |
| -123.9315 | 49.9060 | 2.75E+11 | 43.994 | 95-11-08 | 135641 |
| -123.9322 | 49.9067 | 2.21E+11 | 35.381 | 95-11-08 | 135714 |
| -123.9328 | 49.9072 | 1.44E+11 | 23.105 | 95-11-08 | 135747 |
| -123.9337 | 49.9080 | 1.25E+11 | 20.069 | 95-11-08 | 135821 |
| -123.9342 | 49.9085 | 2.14E+11 | 34.192 | 95-11-08 | 135854 |
| -123.9350 | 49.9092 | 1.32E+11 | 21.058 | 95-11-08 | 135927 |
| -123.9360 | 49.9102 | 9.73E+10 | 15.581 | 95-11-08 | 140001 |
| -123.9370 | 49.9110 | 6.38E+10 | 10.216 | 95-11-08 | 140034 |
| -123.9378 | 49.9118 | 6.20E+10 | 9.930 | 95-11-08 | 140107 |
| -123.9393 | 49.9128 | 2.75E+10 | 4.402 | 95-11-08 | 140141 |
| -123.9403 | 49.9135 | 1.40E+10 | 2.242 | 95-11-08 | 140214 |
| -123.9413 | 49.9143 | 1.62E+10 | 2.598 | 95-11-08 | 140247 |
| -123.9422 | 49.9150 | 8.31E+09 | 1.330 | 95-11-08 | 140321 |
| -123.9428 | 49.9157 | 6.34E+09 | 1.015 | 95-11-08 | 140354 |
| -123.9437 | 49.9163 | 3.30E+10 | 5.280 | 95-11-08 | 140427 |
| -123.9442 | 49.9168 | 2.38E+10 | 3.806 | 95-11-08 | 140501 |
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| -123.9465 | 49.9195 | 1.40E+11 | 22.410 | 95-11-08 | 140641 |
| -123.9473 | 49.9205 | 3.70E+10 | 5.925 | 95-11-08 | 140714 |
| -123.9478 | 49.9213 | 1.74E+10 | 2.784 | 95-11-08 | 140747 |
| -123.9485 | 49.9222 | 3.71E+10 | 5.939 | 95-11-08 | 140821 |
| -123.9492 | 49.9230 | 1.78E+11 | 28.569 | 95-11-08 | 140854 |
| -123.9500 | 49.9238 | 1.67E+11 | 26.664 | 95-11-08 | 140927 |
| -123.9508 | 49.9247 | 1.10E+11 | 17.633 | 95-11-08 | 141001 |
| -123.9518 | 49.9255 | 3.33E+10 | 5.332 | 95-11-08 | 141034 |
| -123.9527 | 49.9263 | 7.26E+10 | 11.632 | 95-11-08 | 141107 |
| -123.9533 | 49.9270 | 1.80E+11 | 28.752 | 95-11-08 | 141141 |
| -123.9540 | 49.9277 | 1.75E+11 | 27.948 | 95-11-08 | 141214 |
| -123.9543 | 49.9283 | 9.44E+10 | 15.123 | 95-11-08 | 141247 |
| -123.9552 | 49.9292 | 5.01E+10 | 8.014 | 95-11-08 | 141321 |
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| -123.9607 | 49.9350 | 1.04E+10 | 1.663 | 95-11-08 | 141641 |
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| -123.9637 | 49.9377 | 2.23E+10 | 3.570 | 95-11-08 | 141854 |
| -123.9643 | 49.9382 | 2.68E+10 | 4.292 | 95-11-08 | 141927 |
| -123.9650 | 49.9388 | 1.37E+10 | 2.193 | 95-11-08 | 142000 |
| -123.9657 | 49.9395 | 1.18E+10 | 1.888 | 95-11-08 | 142034 |
| -123.9672 | 49.9405 | 1.57E+10 | 2.517 | 95-11-08 | 142107 |
| -123.9677 | 49.9412 | 2.20E+10 | 3.526 | 95-11-08 | 142140 |
| -123.9682 | 49.9418 | 2.53E+09 | 0.406 | 95-11-08 | 142214 |
| -123.9690 | 49.9425 | 6.50E+09 | 1.041 | 95-11-08 | 142247 |
| -123.9697 | 49.9432 | 1.63E+10 | 2.606 | 95-11-08 | 142320 |
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| -123.9705 | 49.9435 | 1.57E+10 | 2.521 | 95-11-08 | 142427 |
| -123.9712 | 49.9442 | 1.51E+10 | 2.413 | 95-11-08 | 142500 |
| -123.9720 | 49.9450 | 1.91E+10 | 3.058 | 95-11-08 | 142534 |
| -123.9730 | 49.9460 | 1.79E+10 | 2.871 | 95-11-08 | 142607 |
| -123.9738 | 49.9470 | 3.04E+10 | 4.871 | 95-11-08 | 142640 |
| -123.9747 | 49.9480 | 2.62E+10 | 4.201 | 95-11-08 | 142714 |
| -123.9753 | 49.9487 | 1.02E+10 | 1.633 | 95-11-08 | 142747 |
| -123.9765 | 49.9497 | 1.66E+10 | 2.660 | 95-11-08 | 142820 |
| -123.9763 | 49.9497 | 2.49E+10 | 3.981 | 95-11-08 | 142854 |
| -123.9770 | 49.9500 | 4.44E+10 | 7.108 | 95-11-08 | 142927 |
| -123.9777 | 49.9507 | 5.85E+10 | 9.364 | 95-11-08 | 143000 |
| -123.9785 | 49.9515 | 5.60E+10 | 8.961 | 95-11-08 | 143034 |
| -123.9793 | 49.9522 | 1.93E+10 | 3.093 | 95-11-08 | 143107 |
| -123.9802 | 49.9530 | 1.32E+10 | 2.108 | 95-11-08 | 143140 |
| -123.9812 | 49.9538 | 1.14E+10 | 1.827 | 95-11-08 | 143214 |
| -123.9818 | 49.9545 | 2.21E+10 | 3.539 | 95-11-08 | 143247 |
| -123.9827 | 49.9553 | 2.18E+10 | 3.495 | 95-11-08 | 143320 |
| -123.9835 | 49.9562 | 2.83E+10 | 4.535 | 95-11-08 | 143354 |
| -123.9843 | 49.9570 | 3.27E+10 | 5.233 | 95-11-08 | 143427 |
| -123.9850 | 49.9580 | 2.43E+10 | 3.895 | 95-11-08 | 143500 |
| -123.9857 | 49.9587 | 3.41E+10 | 5.457 | 95-11-08 | 143534 |
| -123.9863 | 49.9595 | 3.36E+10 | 5.373 | 95-11-08 | 143607 |
| -123.9870 | 49.9602 | 2.70E+10 | 4.317 | 95-11-08 | 143640 |

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| -124.2540 | 49.7505 | -5.05E+08 | 0.000 | 95-11-07 | 121320 | -123.9878 | 49.9607 | 3.07E+10 | 4.918 | 95-11-08 | 143714 |
| -124.2528 | 49.7510 | 2.68E+09 | 0.429 | 95-11-07 | 121353 | -123.9885 | 49.9612 | 2.13E+10 | 3.417 | 95-11-08 | 143747 |
| -124.2520 | 49.7515 | 2.07E+10 | 3.311 | 95-11-07 | 121426 | -123.9893 | 49.9618 | 3.26E+10 | 5.226 | 95-11-08 | 143820 |
| -124.2510 | 49.7520 | 5.92E+10 | 9.475 | 95-11-07 | 121500 | -123.9903 | 49.9627 | 2.23E+10 | 3.576 | 95-11-08 | 143853 |
| -124.2500 | 49.7527 | 1.73E+11 | 27.623 | 95-11-07 | 121533 | -123.9913 | 49.9635 | 6.10E+09 | 0.977 | 95-11-08 | 143927 |
| -124.2490 | 49.7533 | 3.20E+11 | 51.301 | 95-11-07 | 121606 | -123.9922 | 49.9643 | 7.55E+09 | 1.209 | 95-11-08 | 144000 |
| -124.2480 | 49.7540 | 3.68E+11 | 58.959 | 95-11-07 | 121640 | -123.9932 | 49.9653 | 1.41E+10 | 2.254 | 95-11-08 | 144033 |
| -124.2470 | 49.7548 | 2.92E+11 | 46.704 | 95-11-07 | 121713 | -123.9937 | 49.9660 | 2.19E+10 | 3.506 | 95-11-08 | 144107 |
| -124.2460 | 49.7557 | 2.11E+11 | 33.785 | 95-11-07 | 121746 | -123.9943 | 49.9667 | 3.62E+10 | 5.791 | 95-11-08 | 144140 |
| -124.2453 | 49.7558 | 3.12E+11 | 49.877 | 95-11-07 | 121820 | -123.9950 | 49.9673 | 1.11E+11 | 17.826 | 95-11-08 | 144213 |
| -124.2443 | 49.7565 | 1.90E+11 | 30.342 | 95-11-07 | 121853 | -123.9958 | 49.9678 | 1.07E+11 | 17.047 | 95-11-08 | 144247 |
| -124.2432 | 49.7573 | 1.74E+11 | 27.845 | 95-11-07 | 121926 | -123.9967 | 49.9683 | 1.64E+11 | 26.197 | 95-11-08 | 144320 |
| -124.2422 | 49.7578 | 1.24E+11 | 19.867 | 95-11-07 | 122000 | -123.9973 | 49.9690 | 2.14E+11 | 34.221 | 95-11-08 | 144353 |
| -124.2412 | 49.7583 | 9.86E+10 | 15.784 | 95-11-07 | 122033 | -123.9982 | 49.9698 | 7.58E+10 | 12.135 | 95-11-08 | 144427 |
| -124.2402 | 49.7588 | 3.91E+10 | 6.257 | 95-11-07 | 122106 | -123.9988 | 49.9708 | 5.66E+10 | 9.058 | 95-11-08 | 144500 |
| -124.2393 | 49.7593 | 6.09E+10 | 9.751 | 95-11-07 | 122140 | -123.9995 | 49.9718 | 5.03E+10 | 8.053 | 95-11-08 | 144533 |
| -124.2383 | 49.7598 | 1.74E+11 | 27.900 | 95-11-07 | 122213 | -124.0002 | 49.9728 | 4.41E+10 | 7.059 | 95-11-08 | 144607 |
| -124.2373 | 49.7603 | 4.59E+10 | 7.348 | 95-11-07 | 122246 | -124.0008 | 49.9737 | 1.49E+10 | 2.389 | 95-11-08 | 144640 |
| -124.2363 | 49.7608 | 2.41E+10 | 3.865 | 95-11-07 | 122320 | -124.0015 | 49.9743 | 4.97E+09 | 0.795 | 95-11-08 | 144713 |
| -124.2353 | 49.7615 | 1.11E+10 | 1.770 | 95-11-07 | 122353 | -124.0022 | 49.9748 | 1.26E+09 | 0.202 | 95-11-08 | 144747 |
| -124.2342 | 49.7622 | 1.48E+10 | 2.363 | 95-11-07 | 122426 | -123.9955 | 49.9785 | 1.12E+10 | 1.797 | 95-11-08 | 145406 |
| -124.2330 | 49.7628 | 2.79E+10 | 4.460 | 95-11-07 | 122500 | -123.9952 | 49.9787 | 1.20E+10 | 1.926 | 95-11-08 | 145439 |
| -124.2318 | 49.7633 | 2.07E+10 | 3.321 | 95-11-07 | 122533 | -123.9948 | 49.9790 | 1.17E+10 | 1.871 | 95-11-08 | 145513 |
| -124.2308 | 49.7638 | 3.52E+10 | 5.633 | 95-11-07 | 122606 | -123.9947 | 49.9792 | 1.81E+10 | 2.905 | 95-11-08 | 145546 |
| -124.2295 | 49.7645 | 4.75E+10 | 7.599 | 95-11-07 | 122640 | -123.9943 | 49.9795 | 9.94E+09 | 1.592 | 95-11-08 | 145619 |
| -124.2283 | 49.7653 | 3.29E+10 | 5.260 | 95-11-07 | 122713 | -123.9940 | 49.9797 | 1.37E+10 | 2.193 | 95-11-08 | 145653 |
| -124.2272 | 49.7660 | 2.48E+10 | 3.971 | 95-11-07 | 122746 | -123.9937 | 49.9800 | 2.45E+10 | 3.927 | 95-11-08 | 145726 |
| -124.2263 | 49.7665 | 4.07E+10 | 6.518 | 95-11-07 | 122820 | -123.9932 | 49.9802 | 1.42E+10 | 2.276 | 95-11-08 | 145759 |
| -124.2253 | 49.7670 | 5.08E+10 | 8.134 | 95-11-07 | 122853 | -123.9920 | 49.9805 | 2.24E+10 | 3.589 | 95-11-08 | 145833 |
| -124.2245 | 49.7673 | 5.23E+10 | 8.367 | 95-11-07 | 122926 | -123.9915 | 49.9807 | 6.35E+10 | 10.168 | 95-11-08 | 145906 |
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| -124.2227 | 49.7678 | 2.16E+10 | 3.462 | 95-11-07 | 123033 | -123.9907 | 49.9812 | 7.84E+10 | 12.560 | 95-11-08 | 150013 |
| -124.2220 | 49.7683 | 1.92E+10 | 3.071 | 95-11-07 | 123106 | -123.9900 | 49.9817 | 8.35E+10 | 13.374 | 95-11-08 | 150046 |
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| -124.2200 | 49.7695 | 1.59E+10 | 2.548 | 95-11-07 | 123213 | -123.9890 | 49.9827 | 7.09E+10 | 11.351 | 95-11-08 | 150153 |
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| -124.2180 | 49.7707 | 1.20E+10 | 1.916 | 95-11-07 | 123320 | -123.9878 | 49.9835 | 7.55E+10 | 12.088 | 95-11-08 | 150259 |
| -124.2170 | 49.7712 | 6.34E+10 | 10.144 | 95-11-07 | 123353 | -123.9873 | 49.9838 | 9.95E+10 | 15.924 | 95-11-08 | 150333 |
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| -124.2140 | 49.7722 | 1.07E+11 | 17.123 | 95-11-07 | 123533 | -123.9858 | 49.9847 | 6.97E+10 | 11.154 | 95-11-08 | 150513 |
| -124.2127 | 49.7725 | 1.64E+11 | 26.180 | 95-11-07 | 123606 | -123.9853 | 49.9850 | 5.13E+10 | 8.213 | 95-11-08 | 150546 |
| -124.2115 | 49.7730 | -2.57E+07 | 0.000 | 95-11-07 | 123640 | -123.9848 | 49.9853 | 6.24E+10 | 9.999 | 95-11-08 | 150619 |
| -124.2102 | 49.7735 | 1.13E+09 | 0.181 | 95-11-07 | 123713 | -123.9843 | 49.9857 | 6.16E+10 | 9.870 | 95-11-08 | 150653 |
| -124.2090 | 49.7740 | 3.69E+10 | 5.906 | 95-11-07 | 123746 | -123.9840 | 49.9860 | 6.33E+10 | 10.130 | 95-11-08 | 150726 |
| -124.2078 | 49.7743 | 3.53E+10 | 5.644 | 95-11-07 | 123820 | -123.9835 | 49.9862 | 6.47E+10 | 10.353 | 95-11-08 | 150759 |
| -124.2067 | 49.7747 | 4.92E+10 | 7.871 | 95-11-07 | 123853 | -123.9828 | 49.9865 | 8.18E+10 | 13.103 | 95-11-08 | 150833 |
| -124.2057 | 49.7743 | 2.90E+10 | 4.636 | 95-11-07 | 123926 | -123.9823 | 49.9867 | 1.34E+11 | 21.516 | 95-11-08 | 150906 |
| -124.2042 | 49.7740 | 2.35E+10 | 3.758 | 95-11-07 | 124000 | -123.9817 | 49.9870 | 1.28E+11 | 20.479 | 95-11-08 | 150939 |
| -124.2032 | 49.7738 | 2.36E+10 | 3.782 | 95-11-07 | 124033 | -123.9812 | 49.9873 | 1.04E+11 | 16.568 | 95-11-08 | 151013 |
| -124.2022 | 49.7735 | 1.82E+11 | 29.130 | 95-11-07 | 124106 | -123.9807 | 49.9877 | 8.94E+10 | 14.320 | 95-11-08 | 151046 |
| -124.2008 | 49.7733 | 2.03E+11 | 32.481 | 95-11-07 | 124140 | -123.9802 | 49.9882 | 8.96E+10 | 14.351 | 95-11-08 | 151119 |
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| -124.1917 | 49.7712 | 1.02E+11 | 16.402 | 95-11-07 | 124606 | -123.9753 | 49.9922 | 3.43E+10 | 5.489 | 95-11-08 | 151546 |
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| -124.1825 | 49.7703 | 1.35E+11 | 21.590 | 95-11-07 | 124926 | -123.9732 | 49.9928 | 4.12E+10 | 6.589 | 95-11-08 | 151906 |
| -124.1813 | 49.7702 | 9.00E+10 | 14.409 | 95-11-07 | 125000 | -123.9727 | 49.9933 | 3.94E+10 | 6.314 | 95-11-08 | 151939 |
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| -124.1787 | 49.7695 | 5.88E+10 | 9.423 | 95-11-07 | 125106 | -123.9712 | 49.9947 | 3.73E+10 | 5.967 | 95-11-08 | 152046 |
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| -124.1762 | 49.7690 | 1.27E+11 | 20.286 | 95-11-07 | 125213 | -123.9698 | 49.9955 | 3.58E+10 | 5.731 | 95-11-08 | 152153 |
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| -124.1738 | 49.7683 | 9.01E+09 | 1.443 | 95-11-07 | 125320 | -123.9690 | 49.9963 | 5.09E+10 | 8.142 | 95-11-08 | 152259 |
| -124.1728 | 49.7682 | 6.96E+09 | 1.115 | 95-11-07 | 125353 | -123.9687 | 49.9968 | 5.26E+10 | 8.426 | 95-11-08 | 152333 |
| -124.1717 | 49.7678 | 9.67E+09 | 1.549 | 95-11-07 | 125426 | -123.9682 | 49.9970 | 5.42E+10 | 8.675 | 95-11-08 | 152406 |
| -124.1703 | 49.7677 | 1.86E+10 | 2.978 | 95-11-07 | 125500 | -123.9675 | 49.9973 | 7.04E+10 | 11.265 | 95-11-08 | 152439 |
| -124.1690 | 49.7675 | 1.99E+10 | 3.185 | 95-11-07 | 125533 | -123.9670 | 49.9975 | 7.71E+10 | 12.340 | 95-11-08 | 152513 |
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|---|---|---|---|---|---|
| -124.1632 | 49.7662 | 2.12E+10 | 3.399 | 95-11-07 | 125820 |
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| -124.1430 | 49.7622 | 4.95E+09 | 0.792 | 95-11-07 | 130640 |
| -124.1417 | 49.7618 | 1.25E+10 | 1.996 | 95-11-07 | 130713 |
| -124.1403 | 49.7615 | 2.96E+10 | 4.736 | 95-11-07 | 130746 |
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| -124.1355 | 49.7648 | 3.66E+10 | 5.864 | 95-11-07 | 131033 |
| -124.1350 | 49.7655 | 1.23E+10 | 1.970 | 95-11-07 | 131106 |
| -124.1347 | 49.7662 | 8.75E+09 | 1.402 | 95-11-07 | 131140 |
| -124.1342 | 49.7668 | 3.96E+09 | 0.634 | 95-11-07 | 131213 |
| -124.1337 | 49.7677 | 3.93E+09 | 0.630 | 95-11-07 | 131246 |
| -124.1327 | 49.7687 | 8.85E+09 | 1.418 | 95-11-07 | 131320 |
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| -124.1312 | 49.7700 | 1.43E+10 | 2.284 | 95-11-07 | 131426 |
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| -124.1295 | 49.7715 | 8.08E+09 | 1.294 | 95-11-07 | 131533 |
| -124.1287 | 49.7723 | 1.56E+10 | 2.504 | 95-11-07 | 131606 |
| -124.1278 | 49.7730 | 2.64E+10 | 4.233 | 95-11-07 | 131640 |
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| -124.1265 | 49.7747 | 4.36E+10 | 6.976 | 95-11-07 | 131746 |
| -124.1258 | 49.7753 | 7.77E+10 | 12.435 | 95-11-07 | 131820 |
| -124.1252 | 49.7762 | 5.75E+10 | 9.201 | 95-11-07 | 131853 |
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| -124.1185 | 49.7848 | 2.27E+10 | 3.626 | 95-11-07 | 132500 |
| -124.1177 | 49.7857 | 1.42E+10 | 2.274 | 95-11-07 | 132533 |
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| -124.1157 | 49.7882 | 1.33E+10 | 2.128 | 95-11-07 | 132713 |
| -124.1148 | 49.7888 | 2.76E+09 | 0.443 | 95-11-07 | 132746 |
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| -124.1123 | 49.7903 | 4.27E+09 | 0.684 | 95-11-07 | 132926 |
| -124.1110 | 49.7900 | 1.36E+06 | 0.000 | 95-11-07 | 133000 |
| -124.1100 | 49.7897 | 2.29E+10 | 3.659 | 95-11-07 | 133033 |
| -124.1088 | 49.7895 | 5.48E+10 | 8.782 | 95-11-07 | 133106 |
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| -124.1067 | 49.7890 | 1.16E+10 | 1.857 | 95-11-07 | 133213 |
| -124.1057 | 49.7888 | 4.92E+10 | 7.871 | 95-11-07 | 133246 |
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| -124.1033 | 49.7883 | 8.36E+10 | 13.379 | 95-11-07 | 133353 |
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| -124.1005 | 49.7878 | 4.60E+10 | 7.359 | 95-11-07 | 133500 |
| -124.0988 | 49.7877 | 5.05E+10 | 8.090 | 95-11-07 | 133533 |
| -124.0973 | 49.7875 | 3.52E+10 | 5.638 | 95-11-07 | 133606 |
| -124.0957 | 49.7872 | 3.40E+10 | 5.440 | 95-11-07 | 133640 |
| -124.0947 | 49.7872 | 7.42E+10 | 11.880 | 95-11-07 | 133713 |
| -124.0935 | 49.7868 | 8.45E+10 | 13.537 | 95-11-07 | 133746 |
| -124.0922 | 49.7865 | 6.46E+10 | 10.345 | 95-11-07 | 133820 |
| -124.0912 | 49.7863 | 1.97E+10 | 3.156 | 95-11-07 | 133853 |
| -124.0898 | 49.7860 | 1.26E+11 | 20.227 | 95-11-07 | 133926 |
| -124.0882 | 49.7857 | 1.67E+11 | 26.680 | 95-11-07 | 134000 |
| -124.0867 | 49.7855 | 1.65E+11 | 26.418 | 95-11-07 | 134033 |
| -124.0852 | 49.7852 | 3.05E+11 | 48.765 | 95-11-07 | 134106 |
| -124.0838 | 49.7850 | 1.76E+11 | 28.123 | 95-11-07 | 134140 |
| -124.0823 | 49.7847 | 1.54E+11 | 24.690 | 95-11-07 | 134213 |
| -124.0813 | 49.7843 | 7.13E+10 | 11.416 | 95-11-07 | 134246 |
| -123.9622 | 49.9997 | 4.47E+10 | 7.152 | 95-11-08 | 152926 |
| -123.9615 | 50.0000 | 2.56E+10 | 4.095 | 95-11-08 | 153000 |
| -123.9607 | 50.0007 | 3.25E+10 | 5.206 | 95-11-08 | 153033 |
| -123.9597 | 50.0013 | 3.16E+10 | 5.060 | 95-11-08 | 153106 |
| -123.9583 | 50.0022 | 2.86E+10 | 4.571 | 95-11-08 | 153140 |
| -123.9570 | 50.0028 | 3.06E+10 | 4.894 | 95-11-08 | 153213 |
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| -123.9515 | 50.0050 | 6.80E+10 | 10.892 | 95-11-08 | 153500 |
| -123.9505 | 50.0057 | 5.90E+10 | 9.442 | 95-11-08 | 153533 |
| -123.9495 | 50.0063 | 5.05E+10 | 8.083 | 95-11-08 | 153606 |
| -123.9483 | 50.0070 | 6.51E+10 | 10.425 | 95-11-08 | 153640 |
| -123.9473 | 50.0077 | 7.63E+10 | 12.219 | 95-11-08 | 153713 |
| -123.9470 | 50.0082 | 7.89E+10 | 12.630 | 95-11-08 | 153746 |
| -123.9453 | 50.0090 | 4.73E+10 | 7.579 | 95-11-08 | 153820 |
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| -123.9433 | 50.0108 | 9.08E+10 | 14.545 | 95-11-08 | 153926 |
| -123.9425 | 50.0108 | 5.86E+10 | 9.376 | 95-11-08 | 154000 |
| -123.9417 | 50.0115 | 2.94E+10 | 4.708 | 95-11-08 | 154033 |
| -123.9405 | 50.0125 | 2.37E+10 | 3.794 | 95-11-08 | 154106 |
| -123.9402 | 50.0132 | 5.49E+10 | 8.791 | 95-11-08 | 154140 |
| -123.9393 | 50.0140 | 6.02E+10 | 9.632 | 95-11-08 | 154213 |
| -123.9380 | 50.0145 | 5.50E+10 | 8.800 | 95-11-08 | 154246 |
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| -123.9360 | 50.0157 | 5.61E+10 | 8.985 | 95-11-08 | 154353 |
| -123.9345 | 50.0155 | 5.79E+10 | 9.265 | 95-11-08 | 154426 |
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| -123.9318 | 50.0172 | 3.66E+10 | 5.862 | 95-11-08 | 154606 |
| -123.9307 | 50.0180 | 8.69E+10 | 13.920 | 95-11-08 | 154640 |
| -123.9298 | 50.0188 | 1.37E+11 | 21.979 | 95-11-08 | 154713 |
| -123.9288 | 50.0195 | 1.49E+11 | 23.811 | 95-11-08 | 154746 |
| -123.9280 | 50.0203 | 1.52E+11 | 24.396 | 95-11-08 | 154820 |
| -123.9272 | 50.0208 | 1.25E+11 | 20.024 | 95-11-08 | 154853 |
| -123.9263 | 50.0215 | 1.50E+11 | 23.947 | 95-11-08 | 154926 |
| -123.9255 | 50.0220 | 1.21E+11 | 19.331 | 95-11-08 | 155000 |
| -123.9245 | 50.0225 | 1.10E+11 | 17.613 | 95-11-08 | 155033 |
| -123.9235 | 50.0230 | 1.05E+11 | 16.728 | 95-11-08 | 155106 |
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| -123.9215 | 50.0243 | 8.62E+10 | 13.808 | 95-11-08 | 155213 |
| -123.9207 | 50.0250 | 9.95E+10 | 15.932 | 95-11-08 | 155246 |
| -123.9198 | 50.0257 | 5.24E+10 | 8.389 | 95-11-08 | 155320 |
| -123.9190 | 50.0263 | 1.70E+10 | 2.718 | 95-11-08 | 155353 |
| -123.9180 | 50.0268 | 7.76E+10 | 12.432 | 95-11-08 | 155426 |
| -123.9168 | 50.0272 | 6.79E+10 | 10.871 | 95-11-08 | 155500 |
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| -123.9143 | 50.0275 | 2.65E+10 | 4.241 | 95-11-08 | 155606 |
| -123.9130 | 50.0275 | 2.59E+11 | 41.455 | 95-11-08 | 155640 |
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| -123.9090 | 50.0283 | 2.71E+11 | 43.443 | 95-11-08 | 155820 |
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| -123.9063 | 50.0273 | 8.85E+10 | 14.163 | 95-11-08 | 155926 |
| -123.9050 | 50.0273 | 2.33E+10 | 3.725 | 95-11-08 | 160000 |
| -123.9035 | 50.0275 | 8.96E+09 | 1.434 | 95-11-08 | 160033 |
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| -123.9007 | 50.0280 | 2.43E+10 | 3.884 | 95-11-08 | 160140 |
| -123.8995 | 50.0285 | 3.23E+10 | 5.178 | 95-11-08 | 160213 |
| -123.8982 | 50.0288 | 2.38E+10 | 3.815 | 95-11-08 | 160246 |
| -123.8967 | 50.0293 | 3.55E+10 | 5.684 | 95-11-08 | 160320 |
| -123.8957 | 50.0297 | 5.01E+10 | 8.015 | 95-11-08 | 160353 |
| -123.8943 | 50.0300 | 9.53E+10 | 15.254 | 95-11-08 | 160426 |
| -123.8932 | 50.0302 | 1.04E+11 | 16.648 | 95-11-08 | 160500 |
| -123.8920 | 50.0302 | 5.88E+10 | 9.408 | 95-11-08 | 160533 |
| -123.8910 | 50.0302 | 3.95E+10 | 6.319 | 95-11-08 | 160606 |
| -123.8898 | 50.0300 | 6.32E+10 | 10.120 | 95-11-08 | 160640 |
| -123.8887 | 50.0300 | 4.76E+10 | 7.626 | 95-11-08 | 160713 |
| -123.8875 | 50.0300 | 3.35E+10 | 5.363 | 95-11-08 | 160746 |
| -123.8863 | 50.0302 | 3.15E+10 | 5.040 | 95-11-08 | 160820 |
| -123.8850 | 50.0305 | 1.51E+10 | 2.421 | 95-11-08 | 160853 |
| -123.8835 | 50.0308 | 2.52E+10 | 4.035 | 95-11-08 | 160926 |
| -123.8820 | 50.0312 | 6.16E+10 | 9.868 | 95-11-08 | 161000 |
| -123.8807 | 50.0315 | 8.58E+10 | 13.731 | 95-11-08 | 161033 |
| -123.8792 | 50.0317 | 9.54E+10 | 15.275 | 95-11-08 | 161106 |
| -123.8777 | 50.0318 | 1.52E+11 | 24.330 | 95-11-08 | 161140 |
| -123.8762 | 50.0320 | 1.18E+11 | 18.903 | 95-11-08 | 161213 |
| -123.8747 | 50.0322 | 8.74E+10 | 14.002 | 95-11-08 | 161246 |
| -123.8733 | 50.0323 | 7.75E+10 | 12.406 | 95-11-08 | 161320 |
| -123.8720 | 50.0323 | 7.47E+10 | 11.957 | 95-11-08 | 161353 |

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| -124.0802 | 49.7842 | 1.48E+11 | 23.641 | 95-11-07 | 134320 |
| -124.0790 | 49.7838 | 2.31E+11 | 36.927 | 95-11-07 | 134353 |
| -124.0778 | 49.7835 | 1.55E+11 | 24.840 | 95-11-07 | 134426 |
| -124.0767 | 49.7832 | 1.65E+11 | 26.355 | 95-11-07 | 134500 |
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| -124.0742 | 49.7823 | 2.18E+11 | 34.882 | 95-11-07 | 134606 |
| -124.0730 | 49.7820 | 5.69E+10 | 9.111 | 95-11-07 | 134640 |
| -124.0715 | 49.7818 | 2.26E+10 | 3.624 | 95-11-07 | 134713 |
| -124.0698 | 49.7817 | 1.63E+10 | 2.603 | 95-11-07 | 134746 |
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| -124.0650 | 49.7813 | 1.14E+10 | 1.828 | 95-11-07 | 134926 |
| -124.0638 | 49.7812 | 7.08E+09 | 1.134 | 95-11-07 | 135000 |
| -124.0630 | 49.7810 | 7.13E+09 | 1.141 | 95-11-07 | 135033 |
| -124.0622 | 49.7807 | 5.04E+09 | 0.807 | 95-11-07 | 135106 |
| -124.0613 | 49.7803 | 3.42E+09 | 0.548 | 95-11-07 | 135140 |
| -124.0603 | 49.7797 | 1.19E+09 | 0.190 | 95-11-07 | 135213 |
| -124.0592 | 49.7793 | 4.55E+08 | 0.073 | 95-11-07 | 135246 |
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| -124.0562 | 49.7785 | 1.17E+11 | 18.755 | 95-11-07 | 135353 |
| -124.0550 | 49.7788 | 4.95E+10 | 7.918 | 95-11-07 | 135426 |
| -124.0552 | 49.7798 | 1.54E+11 | 24.651 | 95-11-07 | 135500 |
| -124.0552 | 49.7807 | -1.75E+07 | 0.000 | 95-11-07 | 135533 |
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| -124.0552 | 49.7835 | 3.69E+08 | 0.059 | 95-11-07 | 135713 |
| -124.0552 | 49.7845 | 1.24E+08 | 0.020 | 95-11-07 | 135746 |
| -124.0553 | 49.7855 | 3.51E+08 | 0.056 | 95-11-07 | 135820 |
| -124.0553 | 49.7865 | 3.89E+08 | 0.062 | 95-11-07 | 135853 |
| -124.0552 | 49.7875 | 1.64E+09 | 0.263 | 95-11-07 | 135926 |
| -124.0552 | 49.7885 | 9.92E+09 | 1.589 | 95-11-07 | 140000 |
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| -124.0545 | 49.7930 | 5.77E+10 | 9.236 | 95-11-07 | 140246 |
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| -124.0542 | 49.7960 | 1.12E+10 | 1.792 | 95-11-07 | 140426 |
| -124.0542 | 49.7970 | 3.33E+10 | 5.326 | 95-11-07 | 140500 |
| -124.0540 | 49.7975 | 2.99E+10 | 4.789 | 95-11-07 | 140533 |
| -124.0540 | 49.7987 | 2.37E+10 | 3.795 | 95-11-07 | 140606 |
| -124.0540 | 49.7997 | 1.76E+10 | 2.813 | 95-11-07 | 140640 |
| -124.0537 | 49.8003 | 1.48E+10 | 2.362 | 95-11-07 | 140713 |
| -124.0535 | 49.8013 | 1.34E+10 | 2.147 | 95-11-07 | 140746 |
| -124.0533 | 49.8023 | 1.34E+10 | 2.146 | 95-11-07 | 140820 |
| -124.0532 | 49.8033 | 1.67E+10 | 2.676 | 95-11-07 | 140853 |
| -124.0530 | 49.8048 | 2.65E+10 | 4.242 | 95-11-07 | 140926 |
| -124.0527 | 49.8058 | 1.47E+10 | 2.359 | 95-11-07 | 141000 |
| -124.0525 | 49.8067 | 2.04E+10 | 3.274 | 95-11-07 | 141033 |
| -124.0522 | 49.8072 | 2.93E+10 | 4.686 | 95-11-07 | 141106 |
| -124.0520 | 49.8082 | 3.16E+10 | 5.067 | 95-11-07 | 141140 |
| -124.0518 | 49.8090 | 4.76E+10 | 7.623 | 95-11-07 | 141213 |
| -124.0515 | 49.8100 | 2.59E+10 | 4.150 | 95-11-07 | 141246 |
| -124.0512 | 49.8110 | 1.71E+10 | 2.743 | 95-11-07 | 141320 |
| -124.0508 | 49.8120 | 7.03E+09 | 1.126 | 95-11-07 | 141353 |
| -124.0507 | 49.8128 | 1.04E+10 | 1.658 | 95-11-07 | 141426 |
| -124.0507 | 49.8138 | 1.15E+10 | 1.835 | 95-11-07 | 141500 |
| -124.0505 | 49.8147 | 7.58E+09 | 1.213 | 95-11-07 | 141533 |
| -124.0507 | 49.8158 | 1.43E+10 | 2.291 | 95-11-07 | 141606 |
| -124.0508 | 49.8168 | 2.64E+10 | 4.230 | 95-11-07 | 141640 |
| -124.0507 | 49.8178 | 9.57E+09 | 1.532 | 95-11-07 | 141713 |
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| -124.0502 | 49.8197 | 1.19E+11 | 19.113 | 95-11-07 | 141820 |
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| -124.0495 | 49.8220 | 2.01E+10 | 3.218 | 95-11-07 | 142000 |
| -124.0495 | 49.8228 | 1.90E+10 | 3.037 | 95-11-07 | 142033 |
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| -124.0493 | 49.8265 | 6.87E+09 | 1.100 | 95-11-07 | 142213 |
| -124.0492 | 49.8277 | 3.29E+09 | 0.527 | 95-11-07 | 142246 |
| -124.0375 | 49.8022 | 5.83E+10 | 9.334 | 95-11-07 | 144441 |
| -124.0373 | 49.8025 | 1.35E+11 | 21.583 | 95-11-07 | 144514 |
| -124.0373 | 49.8028 | 1.29E+10 | 2.061 | 95-11-07 | 144548 |
| -124.0372 | 49.8030 | 5.57E+10 | 8.926 | 95-11-07 | 144621 |
| -124.0373 | 49.8033 | 1.29E+11 | 20.580 | 95-11-07 | 144654 |
| -124.0373 | 49.8040 | 4.69E+10 | 7.502 | 95-11-07 | 144728 |
| -124.0373 | 49.8043 | 4.72E+10 | 7.559 | 95-11-07 | 144801 |
| -124.0372 | 49.8047 | 6.12E+10 | 9.800 | 95-11-07 | 144835 |
| -124.0370 | 49.8050 | 4.21E+10 | 6.748 | 95-11-07 | 144908 |
| -123.8705 | 50.0325 | 4.93E+10 | 7.897 | 95-11-08 | 161426 |
| -123.8695 | 50.0327 | 2.67E+10 | 4.280 | 95-11-08 | 161500 |
| -123.8682 | 50.0333 | 2.51E+10 | 4.011 | 95-11-08 | 161533 |
| -123.8668 | 50.0335 | 4.61E+10 | 7.379 | 95-11-08 | 161606 |
| -123.8657 | 50.0337 | 1.10E+11 | 17.658 | 95-11-08 | 161640 |
| -123.8647 | 50.0338 | 1.65E+11 | 26.423 | 95-11-08 | 161713 |
| -123.8637 | 50.0340 | 1.64E+11 | 26.305 | 95-11-08 | 161746 |
| -123.8625 | 50.0340 | 1.52E+11 | 24.377 | 95-11-08 | 161820 |
| -123.8613 | 50.0342 | 3.70E+10 | 5.932 | 95-11-08 | 161853 |
| -123.8602 | 50.0343 | 4.36E+10 | 6.985 | 95-11-08 | 161927 |
| -123.8588 | 50.0345 | 6.04E+10 | 9.666 | 95-11-08 | 162000 |
| -123.8577 | 50.0347 | 8.48E+10 | 13.579 | 95-11-08 | 162033 |
| -123.8562 | 50.0348 | 7.12E+10 | 11.395 | 95-11-08 | 162107 |
| -123.8545 | 50.0352 | 1.10E+11 | 17.629 | 95-11-08 | 162140 |
| -123.8530 | 50.0350 | 1.33E+11 | 21.331 | 95-11-08 | 162213 |
| -123.8518 | 50.0353 | 2.83E+11 | 45.268 | 95-11-08 | 162247 |
| -123.8507 | 50.0357 | 2.49E+11 | 39.823 | 95-11-08 | 162320 |
| -123.8497 | 50.0360 | 1.96E+11 | 31.405 | 95-11-08 | 162353 |
| -123.8487 | 50.0362 | 1.20E+11 | 19.236 | 95-11-08 | 162427 |
| -123.8477 | 50.0365 | 1.19E+11 | 19.038 | 95-11-08 | 162500 |
| -123.8465 | 50.0367 | 2.31E+11 | 36.981 | 95-11-08 | 162533 |
| -123.8452 | 50.0368 | 1.89E+11 | 30.213 | 95-11-08 | 162607 |
| -123.8437 | 50.0370 | 1.98E+11 | 31.669 | 95-11-08 | 162640 |
| -123.8422 | 50.0372 | 1.69E+11 | 27.016 | 95-11-08 | 162713 |
| -123.8413 | 50.0375 | 1.56E+11 | 24.954 | 95-11-08 | 162747 |
| -123.8398 | 50.0377 | 1.60E+11 | 25.651 | 95-11-08 | 162820 |
| -123.8385 | 50.0377 | 1.53E+11 | 24.447 | 95-11-08 | 162853 |
| -123.8372 | 50.0378 | 1.96E+11 | 31.350 | 95-11-08 | 162927 |
| -123.8357 | 50.0378 | 1.71E+11 | 27.337 | 95-11-08 | 163000 |
| -123.8342 | 50.0377 | 1.39E+11 | 22.289 | 95-11-08 | 163033 |
| -123.8332 | 50.0382 | 1.45E+11 | 23.184 | 95-11-08 | 163107 |
| -123.8330 | 50.0392 | 8.67E+10 | 13.884 | 95-11-08 | 163140 |
| -123.8327 | 50.0398 | 4.39E+10 | 7.030 | 95-11-08 | 163213 |
| -123.8323 | 50.0405 | 2.58E+10 | 4.137 | 95-11-08 | 163247 |
| -123.8318 | 50.0412 | 2.62E+10 | 4.198 | 95-11-08 | 163320 |
| -123.8307 | 50.0413 | 1.21E+10 | 1.937 | 95-11-08 | 163353 |
| -123.8300 | 50.0420 | 6.66E+09 | 1.067 | 95-11-08 | 163427 |
| -123.8302 | 50.0433 | 6.84E+09 | 1.095 | 95-11-08 | 163500 |
| -123.8295 | 50.0442 | 8.95E+09 | 1.433 | 95-11-08 | 163533 |
| -123.8288 | 50.0452 | 2.62E+10 | 4.196 | 95-11-08 | 163607 |
| -123.8282 | 50.0462 | 3.63E+10 | 5.817 | 95-11-08 | 163640 |
| -123.8275 | 50.0470 | 6.86E+10 | 10.978 | 95-11-08 | 163713 |
| -123.8268 | 50.0478 | 6.40E+10 | 10.249 | 95-11-08 | 163747 |
| -123.8262 | 50.0488 | 3.78E+10 | 6.049 | 95-11-08 | 163820 |
| -123.8257 | 50.0497 | 3.39E+10 | 5.433 | 95-11-08 | 163853 |
| -123.8250 | 50.0503 | 5.01E+10 | 8.018 | 95-11-08 | 163927 |
| -123.8243 | 50.0510 | 6.67E+10 | 10.682 | 95-11-08 | 164000 |
| -123.8237 | 50.0517 | 5.27E+10 | 8.437 | 95-11-08 | 164033 |
| -123.8230 | 50.0525 | 3.82E+10 | 6.108 | 95-11-08 | 164107 |
| -123.8223 | 50.0533 | 4.83E+10 | 7.727 | 95-11-08 | 164140 |
| -123.8218 | 50.0543 | 3.11E+10 | 4.987 | 95-11-08 | 164213 |
| -123.8212 | 50.0552 | 3.75E+10 | 5.996 | 95-11-08 | 164247 |
| -123.8205 | 50.0560 | 3.52E+10 | 5.635 | 95-11-08 | 164320 |
| -123.8197 | 50.0567 | 2.13E+10 | 3.407 | 95-11-08 | 164353 |
| -123.8192 | 50.0573 | 2.29E+10 | 3.672 | 95-11-08 | 164427 |
| -123.8187 | 50.0582 | 3.25E+10 | 5.197 | 95-11-08 | 164500 |
| -123.8183 | 50.0588 | 3.32E+10 | 5.308 | 95-11-08 | 164533 |
| -123.8178 | 50.0595 | 1.79E+10 | 2.869 | 95-11-08 | 164607 |
| -123.8173 | 50.0603 | 2.16E+10 | 3.456 | 95-11-08 | 164640 |
| -123.8157 | 50.0608 | 1.63E+10 | 2.608 | 95-11-08 | 164713 |
| -123.8150 | 50.0618 | 1.54E+10 | 2.470 | 95-11-08 | 164747 |
| -123.8145 | 50.0628 | 2.07E+10 | 3.315 | 95-11-08 | 164820 |
| -123.8143 | 50.0640 | 2.96E+10 | 4.740 | 95-11-08 | 164853 |
| -123.8132 | 50.0648 | 2.44E+10 | 3.908 | 95-11-08 | 164927 |
| -123.8128 | 50.0657 | 2.21E+10 | 3.530 | 95-11-08 | 165000 |
| -123.8123 | 50.0665 | 1.89E+10 | 3.031 | 95-11-08 | 165033 |
| -123.8120 | 50.0675 | 1.09E+10 | 1.740 | 95-11-08 | 165107 |
| -123.8117 | 50.0685 | 7.40E+09 | 1.184 | 95-11-08 | 165140 |
| -123.8113 | 50.0693 | 6.79E+09 | 1.087 | 95-11-08 | 165213 |
| -123.8108 | 50.0702 | 5.30E+09 | 0.849 | 95-11-08 | 165247 |
| -123.8102 | 50.0712 | 1.51E+10 | 2.421 | 95-11-08 | 165320 |
| -123.8088 | 50.0715 | 9.87E+09 | 1.580 | 95-11-08 | 165353 |
| -123.8082 | 50.0722 | 1.60E+10 | 2.561 | 95-11-08 | 165427 |
| -123.8073 | 50.0732 | 1.53E+10 | 2.453 | 95-11-08 | 165500 |
| -123.8068 | 50.0738 | 9.41E+09 | 1.506 | 95-11-08 | 165533 |
| -123.8062 | 50.0747 | 1.41E+10 | 2.254 | 95-11-08 | 165607 |
| -123.8057 | 50.0755 | 1.45E+10 | 2.316 | 95-11-08 | 165640 |
| -123.8052 | 50.0765 | 7.00E+09 | 1.122 | 95-11-08 | 165713 |
| -123.8047 | 50.0773 | 6.47E+09 | 1.036 | 95-11-08 | 165747 |
| -123.8042 | 50.0782 | 1.01E+10 | 1.616 | 95-11-08 | 165820 |
| -123.8038 | 50.0790 | 1.97E+10 | 3.147 | 95-11-08 | 165853 |

| | | | | | | | | | | | |
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| -124.0367 | 49.8055 | 2.53E+10 | 4.050 | 95-11-07 | 144941 | -123.8033 | 50.0797 | 1.53E+10 | 2.442 | 95-11-08 | 165927 |
| -124.0365 | 49.8058 | 1.98E+10 | 3.170 | 95-11-07 | 145015 | -123.8030 | 50.0805 | 9.65E+09 | 1.545 | 95-11-08 | 170000 |
| -124.0363 | 49.8062 | 1.01E+10 | 1.611 | 95-11-07 | 145048 | -123.8025 | 50.0812 | 5.96E+09 | 0.954 | 95-11-08 | 170033 |
| -124.0362 | 49.8067 | 1.28E+10 | 2.043 | 95-11-07 | 145121 | -123.8020 | 50.0820 | 2.75E+09 | 0.441 | 95-11-08 | 170107 |
| -124.0360 | 49.8070 | 8.30E+09 | 1.329 | 95-11-07 | 145155 | -123.8015 | 50.0827 | 6.86E+09 | 1.099 | 95-11-08 | 170140 |
| -124.0358 | 49.8073 | 5.05E+09 | 0.809 | 95-11-07 | 145228 | -123.8008 | 50.0835 | 1.29E+10 | 2.073 | 95-11-08 | 170213 |
| -124.0355 | 49.8075 | 3.84E+09 | 0.614 | 95-11-07 | 145301 | -123.8000 | 50.0845 | 1.12E+10 | 1.793 | 95-11-08 | 170247 |
| -124.0353 | 49.8080 | 2.01E+09 | 0.322 | 95-11-07 | 145335 | -123.7995 | 50.0852 | 2.14E+10 | 3.420 | 95-11-08 | 170320 |
| -124.0350 | 49.8083 | 2.20E+09 | 0.353 | 95-11-07 | 145408 | -123.7988 | 50.0858 | 2.06E+10 | 3.294 | 95-11-08 | 170353 |
| -124.0347 | 49.8088 | 2.54E+09 | 0.407 | 95-11-07 | 145442 | -123.7985 | 50.0865 | 2.14E+10 | 3.427 | 95-11-08 | 170427 |
| -124.0343 | 49.8093 | 6.78E+09 | 1.086 | 95-11-07 | 145515 | -123.7977 | 50.0875 | 2.26E+10 | 3.619 | 95-11-08 | 170500 |
| -124.0340 | 49.8098 | 3.36E+09 | 0.538 | 95-11-07 | 145548 | -123.7970 | 50.0882 | 2.03E+10 | 3.245 | 95-11-08 | 170533 |
| -124.0338 | 49.8103 | 3.55E+09 | 0.568 | 95-11-07 | 145622 | -123.7965 | 50.0890 | 3.45E+10 | 5.518 | 95-11-08 | 170607 |
| -124.0338 | 49.8107 | 9.22E+09 | 1.476 | 95-11-07 | 145655 | -123.7958 | 50.0900 | 6.11E+10 | 9.780 | 95-11-08 | 170640 |
| -124.0337 | 49.8110 | 4.73E+09 | 0.757 | 95-11-07 | 145728 | -123.7952 | 50.0908 | 9.82E+10 | 15.724 | 95-11-08 | 170713 |
| -124.0335 | 49.8115 | 3.91E+09 | 0.625 | 95-11-07 | 145802 | -123.7945 | 50.0917 | 8.48E+10 | 13.575 | 95-11-08 | 170747 |
| -124.0333 | 49.8118 | 1.41E+09 | 0.226 | 95-11-07 | 145835 | -123.8897 | 49.9147 | 1.22E+10 | 1.958 | 95-11-09 | 070937 |
| -124.0332 | 49.8122 | 5.91E+08 | 0.095 | 95-11-07 | 145909 | -123.8902 | 49.9143 | 1.66E+10 | 2.665 | 95-11-09 | 071010 |
| -124.0328 | 49.8125 | 7.03E+08 | 0.113 | 95-11-07 | 145942 | -123.8905 | 49.9133 | 1.47E+10 | 2.359 | 95-11-09 | 071044 |
| -124.0325 | 49.8130 | 1.49E+09 | 0.239 | 95-11-07 | 150015 | -123.8908 | 49.9125 | 8.38E+10 | 13.419 | 95-11-09 | 071117 |
| -124.0322 | 49.8135 | 3.71E+09 | 0.594 | 95-11-07 | 150049 | -123.8912 | 49.9117 | 8.84E+10 | 14.153 | 95-11-09 | 071150 |
| -124.0320 | 49.8138 | 8.45E+09 | 1.354 | 95-11-07 | 150122 | -123.8915 | 49.9108 | 4.65E+11 | 74.468 | 95-11-09 | 071224 |
| -124.0317 | 49.8143 | 5.01E+09 | 0.802 | 95-11-07 | 150155 | -123.8918 | 49.9100 | 3.24E+11 | 51.842 | 95-11-09 | 071257 |
| -124.0315 | 49.8147 | 4.39E+09 | 0.703 | 95-11-07 | 150229 | -123.8923 | 49.9092 | 4.70E+11 | 75.277 | 95-11-09 | 071330 |
| -124.0313 | 49.8150 | 7.89E+09 | 1.264 | 95-11-07 | 150302 | -123.8927 | 49.9085 | 2.47E+11 | 39.534 | 95-11-09 | 071403 |
| -124.0313 | 49.8155 | 1.17E+10 | 1.872 | 95-11-07 | 150335 | -123.8932 | 49.9075 | 2.12E+10 | 3.395 | 95-11-09 | 071437 |
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| -124.0260 | 49.8402 | 8.10E+09 | 1.298 | 95-11-07 | 152635 | -123.9022 | 49.8767 | 1.14E+11 | 18.289 | 95-11-09 | 073436 |
| -124.0263 | 49.8410 | 3.36E+10 | 5.383 | 95-11-07 | 152709 | -123.9015 | 49.8753 | 3.91E+10 | 6.256 | 95-11-09 | 073509 |
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| -124.0535 | 49.8847 | 2.60E+10 | 4.170 | 95-11-07 | 160921 |
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| -124.0547 | 49.8835 | 5.02E+10 | 8.045 | 95-11-07 | 161028 |
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| -124.0558 | 49.8820 | 5.32E+10 | 8.519 | 95-11-07 | 161135 |
| -124.0563 | 49.8812 | 5.76E+10 | 9.224 | 95-11-07 | 161208 |
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| -124.0593 | 49.8782 | 4.24E+10 | 6.785 | 95-11-07 | 161421 |
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| -124.0608 | 49.8760 | 3.07E+10 | 4.911 | 95-11-07 | 161528 |
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| -124.0595 | 49.8737 | 2.88E+10 | 4.617 | 95-11-07 | 161741 |
| -124.0580 | 49.8737 | 1.52E+10 | 2.429 | 95-11-07 | 161815 |
| -124.0567 | 49.8733 | 1.59E+10 | 2.546 | 95-11-07 | 161848 |
| -124.0553 | 49.8730 | 9.73E+09 | 1.557 | 95-11-07 | 161921 |
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| -123.8918 | 49.8598 | 5.45E+09 | 0.873 | 95-11-09 | 074542 |
| -123.8913 | 49.8590 | 1.22E+09 | 0.195 | 95-11-09 | 074616 |
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| -123.8862 | 49.8505 | -4.87E+08 | 0.000 | 95-11-09 | 075149 |
| -123.8858 | 49.8497 | -2.30E+08 | 0.000 | 95-11-09 | 075222 |
| -123.8853 | 49.8487 | 2.98E+09 | 0.478 | 95-11-09 | 075255 |
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| -123.8838 | 49.8462 | 6.17E+10 | 9.876 | 95-11-09 | 075435 |
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| -123.8835 | 49.8408 | 1.26E+11 | 20.198 | 95-11-09 | 075902 |
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| -123.8965 | 49.8365 | -2.65E+09 | 0.000 | 95-11-09 | 080508 |
| -123.8975 | 49.8360 | -2.54E+09 | 0.000 | 95-11-09 | 080541 |
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| -123.9000 | 49.8350 | -2.28E+09 | 0.000 | 95-11-09 | 080648 |
| -123.9013 | 49.8345 | -2.20E+09 | 0.000 | 95-11-09 | 080721 |
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| -123.9050 | 49.8332 | -1.09E+09 | 0.000 | 95-11-09 | 080901 |
| -123.9062 | 49.8327 | -6.18E+08 | 0.000 | 95-11-09 | 080935 |
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| -123.9133 | 49.8295 | 1.05E+08 | 0.017 | 95-11-09 | 081254 |
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| -123.9193 | 49.8275 | 6.10E+09 | 0.976 | 95-11-09 | 081508 |
| -123.9198 | 49.8272 | 1.06E+10 | 1.694 | 95-11-09 | 081541 |
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| -123.9197 | 49.8220 | 1.70E+09 | 0.272 | 95-11-09 | 081828 |
| -123.9197 | 49.8218 | 7.22E+09 | 1.156 | 95-11-09 | 081901 |
| -123.9197 | 49.8205 | -2.58E+09 | 0.000 | 95-11-09 | 081934 |
| -123.9195 | 49.8195 | -2.67E+09 | 0.000 | 95-11-09 | 082008 |
| -123.9195 | 49.8187 | -2.70E+09 | 0.000 | 95-11-09 | 082041 |
| -123.9193 | 49.8177 | -2.79E+09 | 0.000 | 95-11-09 | 082114 |
| -123.9192 | 49.8172 | -2.82E+09 | 0.000 | 95-11-09 | 082147 |
| -123.9192 | 49.8162 | -2.87E+09 | 0.000 | 95-11-09 | 082221 |
| -123.9190 | 49.8150 | -2.85E+09 | 0.000 | 95-11-09 | 082254 |
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| -123.9190 | 49.8128 | -2.87E+09 | 0.000 | 95-11-09 | 082401 |
| -123.9190 | 49.8122 | -2.87E+09 | 0.000 | 95-11-09 | 082434 |
| -123.9190 | 49.8112 | -2.98E+09 | 0.000 | 95-11-09 | 082507 |
| -123.9188 | 49.8102 | -2.74E+09 | 0.000 | 95-11-09 | 082541 |
| -123.9187 | 49.8090 | -2.48E+09 | 0.000 | 95-11-09 | 082614 |
| -123.9187 | 49.8077 | -1.80E+09 | 0.000 | 95-11-09 | 082647 |
| -123.9185 | 49.8062 | -2.91E+09 | 0.000 | 95-11-09 | 082721 |
| -123.9183 | 49.8052 | 6.73E+09 | 1.077 | 95-11-09 | 082754 |
| -123.9183 | 49.8042 | 3.46E+10 | 5.534 | 95-11-09 | 082827 |
| -123.9183 | 49.8033 | 6.97E+10 | 11.164 | 95-11-09 | 082901 |
| -123.9183 | 49.8027 | 8.74E+10 | 13.993 | 95-11-09 | 082934 |
| -123.9185 | 49.8023 | 1.25E+11 | 20.071 | 95-11-09 | 083007 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0502 | 49.8692 | 1.49E+11 | 23.842 | 95-11-07 | 162241 | -123.9195 | 49.8025 | 4.54E+10 | 7.268 | 95-11-09 | 083040 |
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| -124.0470 | 49.8687 | 2.51E+11 | 40.241 | 95-11-07 | 162348 | -123.9223 | 49.8023 | 4.04E+09 | 0.647 | 95-11-09 | 083147 |
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| -124.0440 | 49.8677 | 1.45E+11 | 23.234 | 95-11-07 | 162455 | -123.9255 | 49.8027 | 1.29E+09 | 0.206 | 95-11-09 | 083254 |
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| -124.0387 | 49.8662 | 9.99E+10 | 16.002 | 95-11-07 | 162708 | -123.9310 | 49.8030 | -3.15E+09 | 0.000 | 95-11-09 | 083507 |
| -124.0375 | 49.8657 | 1.26E+11 | 20.163 | 95-11-07 | 162741 | -123.9325 | 49.8030 | -2.04E+09 | 0.000 | 95-11-09 | 083540 |
| -124.0363 | 49.8652 | 1.36E+11 | 21.696 | 95-11-07 | 162815 | -123.9337 | 49.8032 | -1.69E+09 | 0.000 | 95-11-09 | 083614 |
| -124.0353 | 49.8647 | 1.11E+11 | 17.750 | 95-11-07 | 162848 | -123.9350 | 49.8033 | -3.48E+09 | 0.000 | 95-11-09 | 083647 |
| -124.0343 | 49.8642 | 1.16E+11 | 18.646 | 95-11-07 | 162921 | -123.9363 | 49.8040 | -3.48E+09 | 0.000 | 95-11-09 | 083720 |
| -124.0333 | 49.8638 | 2.73E+11 | 43.666 | 95-11-07 | 162955 | -123.9377 | 49.8042 | -3.47E+09 | 0.000 | 95-11-09 | 083754 |
| -124.0320 | 49.8632 | 3.05E+11 | 48.863 | 95-11-07 | 163028 | -123.9388 | 49.8043 | -3.39E+09 | 0.000 | 95-11-09 | 083827 |
| -124.0312 | 49.8627 | 1.88E+11 | 30.156 | 95-11-07 | 163101 | -123.9402 | 49.8038 | -3.45E+09 | 0.000 | 95-11-09 | 083900 |
| -124.0300 | 49.8622 | 9.45E+10 | 15.127 | 95-11-07 | 163135 | -123.9417 | 49.8038 | -3.45E+09 | 0.000 | 95-11-09 | 083933 |
| -124.0292 | 49.8617 | 1.30E+11 | 20.735 | 95-11-07 | 163208 | -123.9432 | 49.8037 | -3.48E+09 | 0.000 | 95-11-09 | 084007 |
| -124.0280 | 49.8612 | 1.40E+11 | 22.390 | 95-11-07 | 163241 | -123.9445 | 49.8035 | -3.41E+09 | 0.000 | 95-11-09 | 084040 |
| -124.0268 | 49.8607 | 1.98E+11 | 31.760 | 95-11-07 | 163314 | -123.9458 | 49.8033 | -3.36E+09 | 0.000 | 95-11-09 | 084113 |
| -124.0257 | 49.8602 | 2.51E+11 | 40.131 | 95-11-07 | 163348 | -123.9470 | 49.8032 | -2.48E+09 | 0.000 | 95-11-09 | 084147 |
| -124.0243 | 49.8595 | 3.13E+11 | 50.155 | 95-11-07 | 163421 | -123.9483 | 49.8032 | -4.49E+08 | 0.000 | 95-11-09 | 084220 |
| -124.0235 | 49.8590 | 2.65E+11 | 42.434 | 95-11-07 | 163454 | -123.9495 | 49.8032 | 2.80E+09 | 0.449 | 95-11-09 | 084253 |
| -124.0225 | 49.8583 | 2.38E+11 | 38.055 | 95-11-07 | 163528 | -123.9508 | 49.8032 | 1.91E+10 | 3.057 | 95-11-09 | 084327 |
| -124.0215 | 49.8577 | 2.25E+11 | 36.047 | 95-11-07 | 163601 | -123.9520 | 49.8032 | 7.07E+10 | 11.320 | 95-11-09 | 084400 |
| -124.0197 | 49.8580 | 2.38E+11 | 38.172 | 95-11-07 | 163634 | -123.9533 | 49.8032 | 8.78E+10 | 14.054 | 95-11-09 | 084433 |
| -124.0185 | 49.8575 | 2.46E+11 | 39.427 | 95-11-07 | 163708 | -123.9545 | 49.8030 | 3.70E+11 | 59.283 | 95-11-09 | 084507 |
| -124.0180 | 49.8562 | 2.09E+11 | 33.446 | 95-11-07 | 163741 | -123.9558 | 49.8028 | 1.23E+11 | 19.764 | 95-11-09 | 084540 |
| -124.0162 | 49.8560 | 1.23E+11 | 19.617 | 95-11-07 | 163814 | -123.9572 | 49.8033 | 1.70E+11 | 27.222 | 95-11-09 | 084613 |
| -124.0150 | 49.8560 | 1.49E+08 | 0.024 | 95-11-07 | 163848 | -123.9583 | 49.8032 | 1.14E+11 | 18.197 | 95-11-09 | 084646 |
| -124.0137 | 49.8560 | -2.86E+05 | 0.000 | 95-11-07 | 163921 | -123.9597 | 49.8032 | 1.28E+11 | 20.484 | 95-11-09 | 084720 |
| -124.0120 | 49.8558 | 4.05E+08 | 0.065 | 95-11-07 | 163954 | -123.9612 | 49.8032 | 8.25E+10 | 13.208 | 95-11-09 | 084753 |
| -124.0107 | 49.8557 | 3.47E+10 | 5.558 | 95-11-07 | 164028 | -123.9628 | 49.8030 | 9.91E+10 | 15.868 | 95-11-09 | 084826 |
| -124.0093 | 49.8552 | 4.87E+10 | 7.799 | 95-11-07 | 164101 | -123.9640 | 49.8032 | 1.21E+11 | 19.420 | 95-11-09 | 084900 |
| -124.0083 | 49.8542 | 1.41E+10 | 2.262 | 95-11-07 | 164134 | -123.9653 | 49.8032 | -1.09E+07 | 0.000 | 95-11-09 | 084933 |
| -124.0082 | 49.8533 | 2.38E+10 | 3.814 | 95-11-07 | 164208 | -123.9667 | 49.8033 | -3.06E+06 | 0.000 | 95-11-09 | 085006 |
| -124.0087 | 49.8528 | 2.50E+08 | 0.040 | 95-11-07 | 164241 | -123.9680 | 49.8035 | 6.72E+10 | 10.754 | 95-11-09 | 085040 |
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| -124.0103 | 49.8513 | 1.96E+11 | 31.414 | 95-11-07 | 164348 | -123.9703 | 49.8037 | 1.54E+11 | 24.618 | 95-11-09 | 085146 |
| -124.0113 | 49.8507 | 9.49E+10 | 15.200 | 95-11-07 | 164421 | -123.9713 | 49.8033 | 1.51E+10 | 2.417 | 95-11-09 | 085220 |
| -124.0123 | 49.8500 | 9.71E+10 | 15.554 | 95-11-07 | 164454 | -123.9727 | 49.8028 | 3.47E+11 | 55.598 | 95-11-09 | 085253 |
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| -124.0145 | 49.8488 | 1.04E+10 | 1.659 | 95-11-07 | 164601 | -123.9750 | 49.8020 | 1.88E+11 | 30.078 | 95-11-09 | 085400 |
| -124.0155 | 49.8483 | 2.73E+10 | 4.371 | 95-11-07 | 164634 | -123.9760 | 49.8017 | 1.28E+11 | 20.560 | 95-11-09 | 085433 |
| -124.0167 | 49.8477 | 1.25E+11 | 20.057 | 95-11-07 | 164708 | -123.9770 | 49.8013 | 1.59E+11 | 25.406 | 95-11-09 | 085506 |
| -124.0177 | 49.8472 | 1.28E+11 | 20.458 | 95-11-07 | 164741 | -123.9780 | 49.7995 | 5.64E+10 | 9.035 | 95-11-09 | 085539 |
| -124.0187 | 49.8465 | 1.45E+11 | 23.285 | 95-11-07 | 164814 | -123.9790 | 49.7990 | 6.78E+09 | 1.086 | 95-11-09 | 085613 |
| -124.0197 | 49.8460 | 2.00E+11 | 32.034 | 95-11-07 | 164848 | -123.9802 | 49.8000 | 1.16E+10 | 1.856 | 95-11-09 | 085646 |
| -124.0207 | 49.8453 | 1.81E+11 | 29.024 | 95-11-07 | 164921 | -123.9813 | 49.7983 | 1.94E+10 | 3.100 | 95-11-09 | 085719 |
| -124.0217 | 49.8448 | 1.46E+11 | 23.334 | 95-11-07 | 164954 | -123.9825 | 49.7985 | 3.01E+10 | 4.822 | 95-11-09 | 085753 |
| -124.0227 | 49.8442 | 4.68E+10 | 7.500 | 95-11-07 | 165028 | -123.9835 | 49.7978 | 2.12E+10 | 3.391 | 95-11-09 | 085826 |
| -124.0235 | 49.8435 | 2.79E+10 | 4.470 | 95-11-07 | 165101 | -123.9847 | 49.7973 | 3.68E+10 | 5.889 | 95-11-09 | 085859 |
| -124.0245 | 49.8428 | 5.00E+10 | 8.003 | 95-11-07 | 165134 | -123.9858 | 49.7968 | 1.71E+10 | 2.744 | 95-11-09 | 085933 |
| -124.0255 | 49.8422 | 1.13E+11 | 18.100 | 95-11-07 | 165208 | -123.9870 | 49.7965 | 7.33E+09 | 1.173 | 95-11-09 | 090006 |
| -124.0263 | 49.8405 | 1.64E+11 | 26.272 | 95-11-07 | 165241 | -123.9882 | 49.7963 | 5.45E+09 | 0.873 | 95-11-09 | 090039 |
| -124.0275 | 49.8395 | 1.57E+11 | 25.181 | 95-11-07 | 165314 | -123.9893 | 49.7962 | 4.14E+09 | 0.663 | 95-11-09 | 090113 |
| -124.0285 | 49.8388 | 1.36E+11 | 21.833 | 95-11-07 | 165348 | -123.9905 | 49.7958 | 7.17E+09 | 1.148 | 95-11-09 | 090146 |
| -124.0297 | 49.8382 | 1.62E+11 | 25.895 | 95-11-07 | 165421 | -123.9917 | 49.7957 | 1.25E+10 | 1.996 | 95-11-09 | 090219 |
| -124.0320 | 49.8403 | 4.57E+10 | 7.324 | 95-11-07 | 165454 | -123.9927 | 49.7953 | 8.75E+09 | 1.402 | 95-11-09 | 090253 |
| -124.0318 | 49.8370 | 5.10E+10 | 8.161 | 95-11-07 | 165528 | -123.9942 | 49.7947 | 2.20E+10 | 3.515 | 95-11-09 | 090326 |
| -124.0328 | 49.8363 | 3.25E+10 | 5.211 | 95-11-07 | 165601 | -123.9953 | 49.7940 | 1.23E+11 | 19.623 | 95-11-09 | 090359 |
| -124.0338 | 49.8357 | 1.21E+10 | 1.941 | 95-11-07 | 165634 | -123.9965 | 49.7935 | 3.49E+10 | 5.588 | 95-11-09 | 090432 |
| -124.0350 | 49.8352 | 1.11E+08 | 0.018 | 95-11-07 | 165708 | -123.9975 | 49.7935 | 3.98E+10 | 6.375 | 95-11-09 | 090506 |
| -124.0358 | 49.8348 | 7.05E+10 | 11.282 | 95-11-07 | 165741 | -123.9988 | 49.7930 | 2.63E+09 | 0.421 | 95-11-09 | 090539 |
| -124.0360 | 49.8348 | 7.36E+10 | 11.791 | 95-11-07 | 165814 | -124.0000 | 49.7927 | 1.99E+10 | 3.189 | 95-11-09 | 090612 |
| -124.0352 | 49.8343 | 1.47E+09 | 0.235 | 95-11-07 | 165848 | -124.0013 | 49.7920 | 7.96E+10 | 12.753 | 95-11-09 | 090646 |
| -124.0343 | 49.8337 | 2.17E+10 | 3.482 | 95-11-07 | 165921 | -124.0027 | 49.7917 | 1.19E+11 | 18.993 | 95-11-09 | 090719 |
| -124.0337 | 49.8332 | 1.51E+11 | 24.224 | 95-11-07 | 165954 | -124.0042 | 49.7915 | 7.43E+10 | 11.898 | 95-11-09 | 090752 |
| -124.0327 | 49.8325 | 1.49E+11 | 23.891 | 95-11-07 | 170028 | -124.0053 | 49.7910 | 1.51E+11 | 24.105 | 95-11-09 | 090826 |
| -124.0313 | 49.8317 | 1.12E+11 | 17.998 | 95-11-07 | 170101 | -124.0068 | 49.7905 | 3.11E+10 | 4.977 | 95-11-09 | 090859 |
| -124.0305 | 49.8312 | 7.82E+10 | 12.514 | 95-11-07 | 170134 | -124.0082 | 49.7902 | 7.35E+09 | 1.178 | 95-11-09 | 090932 |
| -124.0295 | 49.8305 | 3.51E+10 | 5.617 | 95-11-07 | 170207 | -124.0092 | 49.7902 | 5.41E+09 | 0.867 | 95-11-09 | 091006 |
| -124.0283 | 49.8300 | 4.33E+10 | 6.933 | 95-11-07 | 170241 | -124.0103 | 49.7895 | 3.68E+09 | 0.590 | 95-11-09 | 091039 |
| -124.0272 | 49.8295 | 4.75E+10 | 7.605 | 95-11-07 | 170314 | -124.0115 | 49.7893 | 1.77E+09 | 0.284 | 95-11-09 | 091112 |
| -124.0262 | 49.8290 | 4.16E+10 | 6.669 | 95-11-07 | 170347 | -124.0128 | 49.7885 | 4.47E+09 | 0.715 | 95-11-09 | 091145 |
| -124.0250 | 49.8285 | 3.77E+10 | 6.040 | 95-11-07 | 170421 | -124.0138 | 49.7880 | 1.25E+09 | 0.200 | 95-11-09 | 091219 |
| -124.0238 | 49.8278 | 2.72E+10 | 4.352 | 95-11-07 | 170454 | -124.0147 | 49.7872 | 4.39E+08 | 0.070 | 95-11-09 | 091252 |
| -124.0230 | 49.8272 | 4.33E+10 | 6.930 | 95-11-07 | 170527 | -124.0157 | 49.7867 | 1.66E+09 | 0.265 | 95-11-09 | 091325 |
| -124.0222 | 49.8265 | 4.65E+10 | 7.443 | 95-11-07 | 170601 | -124.0168 | 49.7862 | 2.26E+09 | 0.363 | 95-11-09 | 091359 |
| -124.0212 | 49.8257 | 3.94E+10 | 6.308 | 95-11-07 | 170634 | -124.0182 | 49.7855 | 3.42E+09 | 0.547 | 95-11-09 | 091432 |
| -124.0198 | 49.8250 | 4.19E+10 | 6.714 | 95-11-07 | 170707 | -124.0193 | 49.7850 | -4.74E+07 | 0.000 | 95-11-09 | 091505 |

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| -124.0188 | 49.8243 | 3.36E+10 | 5.373 | 95-11-07 | 170741 |
| -124.0178 | 49.8238 | 2.62E+10 | 4.195 | 95-11-07 | 170814 |
| -124.0168 | 49.8232 | 5.05E+10 | 8.087 | 95-11-07 | 170847 |
| -124.0163 | 49.8230 | 6.63E+10 | 10.608 | 95-11-07 | 170921 |
| -124.0153 | 49.8223 | 5.03E+10 | 8.049 | 95-11-07 | 170954 |
| -124.0142 | 49.8217 | 4.11E+10 | 6.575 | 95-11-07 | 171027 |
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| -124.0098 | 49.8188 | 3.81E+10 | 6.096 | 95-11-07 | 171241 |
| -124.0082 | 49.8180 | 3.01E+10 | 4.817 | 95-11-07 | 171314 |
| -124.0083 | 49.8185 | 2.55E+10 | 4.086 | 95-11-07 | 171347 |
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| -123.8913 | 49.9137 | 3.31E+10 | 5.307 | 95-11-08 | 085938 |
| -123.8923 | 49.9125 | 2.26E+10 | 3.621 | 95-11-08 | 090011 |
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| -123.8937 | 49.9080 | 2.14E+11 | 34.219 | 95-11-08 | 090258 |
| -123.8938 | 49.9072 | 1.63E+11 | 26.171 | 95-11-08 | 090331 |
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| -123.8982 | 49.8868 | 3.16E+10 | 5.060 | 95-11-08 | 091544 |
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| -123.8890 | 49.8555 | 1.22E+11 | 19.568 | 95-11-08 | 093650 | -124.1002 | 49.7712 | 3.15E+11 | 50.398 | 95-11-09 | 100037 |
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| -123.9165 | 49.8290 | 2.87E+09 | 0.460 | 95-11-08 | 100403 | -124.1628 | 49.7687 | 6.30E+09 | 1.009 | 95-11-09 | 102749 |
| -123.9175 | 49.8285 | 1.51E+08 | 0.024 | 95-11-08 | 100436 | -124.1640 | 49.7682 | 1.71E+10 | 2.731 | 95-11-09 | 102822 |
| -123.9180 | 49.8278 | -1.88E+08 | 0.000 | 95-11-08 | 100509 | -124.1650 | 49.7675 | 2.03E+10 | 3.245 | 95-11-09 | 102856 |
| -123.9182 | 49.8270 | -3.98E+08 | 0.000 | 95-11-08 | 100543 | -124.1658 | 49.7668 | 2.07E+10 | 3.307 | 95-11-09 | 102929 |
| -123.9183 | 49.8262 | -3.86E+08 | 0.000 | 95-11-08 | 100616 | -124.1667 | 49.7663 | 1.81E+10 | 2.902 | 95-11-09 | 103002 |
| -123.9187 | 49.8253 | -7.86E+08 | 0.000 | 95-11-08 | 100649 | -124.1677 | 49.7657 | 1.03E+10 | 1.651 | 95-11-09 | 103036 |
| -123.9190 | 49.8245 | 3.17E+09 | 0.508 | 95-11-08 | 100723 | -124.1687 | 49.7652 | 5.03E+09 | 0.805 | 95-11-09 | 103109 |
| -123.9193 | 49.8237 | 7.18E+09 | 1.150 | 95-11-08 | 100756 | -124.1697 | 49.7645 | 3.74E+09 | 0.599 | 95-11-09 | 103142 |
| -123.9198 | 49.8230 | 7.34E+09 | 1.176 | 95-11-08 | 100829 | -124.1710 | 49.7638 | 2.24E+09 | 0.359 | 95-11-09 | 103216 |
| -123.9198 | 49.8220 | 1.03E+10 | 1.644 | 95-11-08 | 100903 | -124.1720 | 49.7632 | 1.43E+11 | 22.824 | 95-11-09 | 103249 |
| -123.9198 | 49.8212 | 3.05E+10 | 4.879 | 95-11-08 | 100936 | -124.1730 | 49.7628 | 8.80E+10 | 14.089 | 95-11-09 | 103322 |
| -123.9197 | 49.8202 | 4.63E+10 | 7.419 | 95-11-08 | 101009 | -124.1740 | 49.7622 | -4.68E+08 | 0.000 | 95-11-09 | 103356 |
| -123.9195 | 49.8192 | 4.06E+10 | 6.506 | 95-11-08 | 101042 | -124.1750 | 49.7617 | -7.80E+08 | 0.000 | 95-11-09 | 103429 |
| -123.9193 | 49.8183 | 2.51E+10 | 4.014 | 95-11-08 | 101116 | -124.1758 | 49.7610 | -1.26E+09 | 0.000 | 95-11-09 | 103502 |
| -123.9193 | 49.8175 | 4.92E+09 | 0.788 | 95-11-08 | 101149 | -124.1768 | 49.7603 | -1.41E+09 | 0.000 | 95-11-09 | 103536 |
| -123.9193 | 49.8167 | 1.38E+10 | 2.208 | 95-11-08 | 101222 | -124.1777 | 49.7595 | -1.52E+09 | 0.000 | 95-11-09 | 103609 |
| -123.9203 | 49.8160 | 1.55E+10 | 2.483 | 95-11-08 | 101256 | -124.1787 | 49.7587 | -1.43E+09 | 0.000 | 95-11-09 | 103642 |
| -123.9202 | 49.8152 | 4.34E+10 | 6.944 | 95-11-08 | 101329 | -124.1797 | 49.7578 | -1.61E+09 | 0.000 | 95-11-09 | 103715 |
| -123.9198 | 49.8142 | 1.99E+10 | 3.192 | 95-11-08 | 101402 | -124.1807 | 49.7572 | -1.63E+09 | 0.000 | 95-11-09 | 103749 |
| -123.9197 | 49.8130 | 2.33E+09 | 0.373 | 95-11-08 | 101436 | -124.1818 | 49.7565 | -1.63E+09 | 0.000 | 95-11-09 | 103822 |
| -123.9193 | 49.8120 | 4.77E+08 | 0.076 | 95-11-08 | 101509 | -124.1830 | 49.7560 | -1.32E+09 | 0.000 | 95-11-09 | 103855 |
| -123.9192 | 49.8112 | -3.07E+07 | 0.000 | 95-11-08 | 101542 | -124.1842 | 49.7553 | -1.32E+09 | 0.000 | 95-11-09 | 103929 |
| -123.9197 | 49.8105 | 4.39E+08 | 0.070 | 95-11-08 | 101616 | -124.1855 | 49.7547 | -1.50E+09 | 0.000 | 95-11-09 | 104002 |
| -123.9195 | 49.8097 | 5.68E+08 | 0.091 | 95-11-08 | 101649 | -124.1865 | 49.7542 | 6.64E+08 | 0.106 | 95-11-09 | 104035 |
| -123.9193 | 49.8087 | 6.45E+08 | 0.103 | 95-11-08 | 101722 | -124.1875 | 49.7537 | 1.81E+08 | 0.029 | 95-11-09 | 104109 |
| -123.9193 | 49.8078 | 1.20E+10 | 1.915 | 95-11-08 | 101756 | -124.1888 | 49.7533 | 9.82E+09 | 1.572 | 95-11-09 | 104142 |
| -123.9193 | 49.8068 | 7.57E+10 | 12.126 | 95-11-08 | 101829 | -124.1897 | 49.7540 | 6.23E+08 | 0.100 | 95-11-09 | 104215 |
| -123.9192 | 49.8058 | 1.85E+11 | 29.630 | 95-11-08 | 101902 | -124.1910 | 49.7543 | -3.90E+09 | 0.000 | 95-11-09 | 104249 |
| -123.9192 | 49.8050 | 1.83E+11 | 29.285 | 95-11-08 | 101936 | -124.1923 | 49.7547 | -6.15E+09 | 0.000 | 95-11-09 | 104322 |
| -123.9190 | 49.8040 | 1.85E+11 | 29.572 | 95-11-08 | 102009 | -124.1940 | 49.7550 | -6.27E+09 | 0.000 | 95-11-09 | 104355 |
| -123.9188 | 49.8030 | 1.30E+11 | 20.861 | 95-11-08 | 102042 | -124.1952 | 49.7553 | 1.23E+11 | 19.630 | 95-11-09 | 104428 |
| -123.9200 | 49.8027 | 1.03E+11 | 16.435 | 95-11-08 | 102116 | -124.1967 | 49.7560 | -4.10E+09 | 0.000 | 95-11-09 | 104502 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9203 | 49.8030 | 6.23E+10 | 9.982 | 95-11-08 | 102149 | -124.1982 | 49.7558 | -3.41E+09 | 0.000 | 95-11-09 | 104535 |
| -123.9217 | 49.8032 | 3.74E+10 | 5.987 | 95-11-08 | 102222 | -124.1997 | 49.7560 | -4.51E+08 | 0.000 | 95-11-09 | 104608 |
| -123.9232 | 49.8033 | 8.06E+09 | 1.290 | 95-11-08 | 102256 | -124.2012 | 49.7562 | 3.46E+09 | 0.554 | 95-11-09 | 104642 |
| -123.9245 | 49.8032 | 5.22E+09 | 0.835 | 95-11-08 | 102329 | -124.2027 | 49.7563 | 1.39E+10 | 2.218 | 95-11-09 | 104715 |
| -123.9262 | 49.8030 | 6.72E+08 | 0.108 | 95-11-08 | 102402 | -124.2043 | 49.7567 | 1.64E+10 | 2.630 | 95-11-09 | 104748 |
| -123.9273 | 49.8027 | 1.12E+10 | 1.797 | 95-11-08 | 102435 | -124.2055 | 49.7570 | 3.30E+11 | 52.831 | 95-11-09 | 104822 |
| -123.9287 | 49.8023 | 8.49E+09 | 1.359 | 95-11-08 | 102509 | -124.2067 | 49.7577 | 1.65E+10 | 2.644 | 95-11-09 | 104855 |
| -123.9295 | 49.8017 | 1.91E+10 | 3.053 | 95-11-08 | 102542 | -124.2080 | 49.7582 | 5.23E+10 | 8.375 | 95-11-09 | 104928 |
| -123.9318 | 49.8025 | 1.85E+10 | 2.964 | 95-11-08 | 102615 | -124.2092 | 49.7583 | 1.82E+11 | 29.132 | 95-11-09 | 105002 |
| -123.9332 | 49.8028 | 3.48E+09 | 0.557 | 95-11-08 | 102649 | -124.2107 | 49.7583 | 7.46E+10 | 11.942 | 95-11-09 | 105035 |
| -123.9347 | 49.8032 | 3.24E+08 | 0.052 | 95-11-08 | 102722 | -124.2118 | 49.7587 | 3.78E+10 | 6.047 | 95-11-09 | 105108 |
| -123.9357 | 49.8030 | -3.36E+08 | 0.000 | 95-11-08 | 102755 | -124.2132 | 49.7590 | 5.66E+10 | 9.056 | 95-11-09 | 105142 |
| -123.9370 | 49.8030 | -1.89E+08 | 0.000 | 95-11-08 | 102829 | -124.2145 | 49.7593 | 2.13E+10 | 3.412 | 95-11-09 | 105215 |
| -123.9383 | 49.8030 | -3.59E+08 | 0.000 | 95-11-08 | 102902 | -124.2160 | 49.7595 | 1.78E+10 | 2.851 | 95-11-09 | 105248 |
| -123.9397 | 49.8028 | -2.76E+08 | 0.000 | 95-11-08 | 102935 | -124.2173 | 49.7600 | 2.01E+10 | 3.212 | 95-11-09 | 105321 |
| -123.9412 | 49.8028 | -4.69E+08 | 0.000 | 95-11-08 | 103009 | -124.2187 | 49.7603 | 2.03E+10 | 3.251 | 95-11-09 | 105355 |
| -123.9427 | 49.8028 | -4.61E+08 | 0.000 | 95-11-08 | 103042 | -124.2200 | 49.7607 | 2.06E+10 | 3.300 | 95-11-09 | 105428 |
| -123.9440 | 49.8030 | -4.10E+08 | 0.000 | 95-11-08 | 103115 | -124.2213 | 49.7610 | 1.39E+10 | 2.217 | 95-11-09 | 105501 |
| -123.9455 | 49.8033 | -4.02E+08 | 0.000 | 95-11-08 | 103149 | -124.2227 | 49.7613 | 2.00E+10 | 3.200 | 95-11-09 | 105535 |
| -123.9468 | 49.8035 | 1.79E+09 | 0.287 | 95-11-08 | 103222 | -124.2240 | 49.7617 | 1.95E+10 | 3.116 | 95-11-09 | 105608 |
| -123.9482 | 49.8037 | -3.16E+08 | 0.000 | 95-11-08 | 103255 | -124.2253 | 49.7620 | 3.25E+10 | 5.197 | 95-11-09 | 105641 |
| -123.9497 | 49.8037 | -3.67E+08 | 0.000 | 95-11-08 | 103329 | -124.2268 | 49.7622 | 2.96E+10 | 4.742 | 95-11-09 | 105715 |
| -123.9512 | 49.8038 | -4.16E+08 | 0.000 | 95-11-08 | 103402 | -124.2280 | 49.7623 | 6.25E+10 | 10.011 | 95-11-09 | 105748 |
| -123.9525 | 49.8038 | -3.99E+08 | 0.000 | 95-11-08 | 103435 | -124.2293 | 49.7625 | 5.69E+10 | 9.103 | 95-11-09 | 105821 |
| -123.9540 | 49.8038 | -3.45E+08 | 0.000 | 95-11-08 | 103509 | -124.2307 | 49.7630 | 2.59E+10 | 4.149 | 95-11-09 | 105855 |
| -123.9557 | 49.8038 | -4.30E+08 | 0.000 | 95-11-08 | 103542 | -124.2318 | 49.7633 | 1.35E+10 | 2.155 | 95-11-09 | 105928 |
| -123.9573 | 49.8038 | -4.11E+08 | 0.000 | 95-11-08 | 103615 | -124.2332 | 49.7635 | 1.70E+10 | 2.728 | 95-11-09 | 110001 |
| -123.9588 | 49.8038 | -4.27E+08 | 0.000 | 95-11-08 | 103649 | -124.2345 | 49.7642 | 3.38E+10 | 5.418 | 95-11-09 | 110035 |
| -123.9603 | 49.8037 | -4.89E+08 | 0.000 | 95-11-08 | 103722 | -124.2358 | 49.7647 | 4.50E+10 | 7.204 | 95-11-09 | 110108 |
| -123.9618 | 49.8035 | -3.95E+08 | 0.000 | 95-11-08 | 103755 | -124.2370 | 49.7650 | 4.71E+10 | 7.540 | 95-11-09 | 110141 |
| -123.9632 | 49.8033 | -1.47E+07 | 0.000 | 95-11-08 | 103828 | -124.2385 | 49.7647 | 5.19E+10 | 8.312 | 95-11-09 | 110214 |
| -123.9645 | 49.8033 | -3.79E+07 | 0.000 | 95-11-08 | 103902 | -124.2398 | 49.7650 | 4.34E+10 | 6.945 | 95-11-09 | 110248 |
| -123.9658 | 49.8033 | 3.31E+10 | 5.305 | 95-11-08 | 103935 | -124.2412 | 49.7652 | 1.15E+10 | 1.834 | 95-11-09 | 110321 |
| -123.9672 | 49.8035 | 1.90E+11 | 30.384 | 95-11-08 | 104008 | -124.2427 | 49.7653 | 4.41E+09 | 0.706 | 95-11-09 | 110354 |
| -123.9687 | 49.8035 | 4.69E+10 | 7.503 | 95-11-08 | 104042 | -124.2440 | 49.7657 | 1.86E+09 | 0.297 | 95-11-09 | 110428 |
| -123.9698 | 49.8033 | 8.33E+10 | 13.337 | 95-11-08 | 104115 | -124.2455 | 49.7658 | 2.39E+09 | 0.383 | 95-11-09 | 110501 |
| -123.9713 | 49.8030 | 2.62E+10 | 4.196 | 95-11-08 | 104148 | -124.2467 | 49.7662 | 3.70E+10 | 5.926 | 95-11-09 | 110534 |
| -123.9723 | 49.8027 | 2.26E+08 | 0.036 | 95-11-08 | 104222 | -124.2480 | 49.7663 | 8.15E+09 | 1.305 | 95-11-09 | 110608 |
| -123.9737 | 49.8023 | -5.51E+07 | 0.000 | 95-11-08 | 104255 | -124.2495 | 49.7667 | 3.77E+10 | 6.038 | 95-11-09 | 110641 |
| -123.9750 | 49.8020 | -3.38E+08 | 0.000 | 95-11-08 | 104328 | -124.2507 | 49.7670 | 3.12E+11 | 49.977 | 95-11-09 | 110714 |
| -123.9765 | 49.8017 | -6.46E+08 | 0.000 | 95-11-08 | 104402 | -124.2622 | 49.7657 | 3.69E+09 | 0.591 | 95-11-09 | 113329 |
| -123.9775 | 49.8012 | -7.77E+08 | 0.000 | 95-11-08 | 104435 | -124.2617 | 49.7648 | 1.87E+10 | 2.991 | 95-11-09 | 113402 |
| -123.9787 | 49.8008 | -3.95E+08 | 0.000 | 95-11-08 | 104508 | -124.2612 | 49.7637 | 4.31E+10 | 6.900 | 95-11-09 | 113436 |
| -123.9802 | 49.8000 | -5.97E+08 | 0.000 | 95-11-08 | 104542 | -124.2605 | 49.7630 | 1.47E+11 | 23.558 | 95-11-09 | 113509 |
| -123.9812 | 49.7995 | 8.60E+07 | 0.014 | 95-11-08 | 104615 | -124.2598 | 49.7623 | 2.09E+11 | 33.500 | 95-11-09 | 113543 |
| -123.9823 | 49.7990 | -7.83E+08 | 0.000 | 95-11-08 | 104648 | -124.2592 | 49.7615 | 4.41E+11 | 70.626 | 95-11-09 | 113616 |
| -123.9833 | 49.7985 | -1.62E+09 | 0.000 | 95-11-08 | 104722 | -124.2575 | 49.7610 | 3.84E+11 | 61.526 | 95-11-09 | 113649 |
| -123.9847 | 49.7978 | 3.32E+08 | 0.053 | 95-11-08 | 104755 | -124.2568 | 49.7602 | 5.84E+10 | 9.350 | 95-11-09 | 113723 |
| -123.9860 | 49.7973 | 2.16E+10 | 3.463 | 95-11-08 | 104828 | -124.2570 | 49.7590 | 8.57E+09 | 1.372 | 95-11-09 | 113756 |
| -123.9873 | 49.7970 | 3.16E+10 | 5.066 | 95-11-08 | 104902 | -124.2565 | 49.7582 | 1.52E+10 | 2.435 | 95-11-09 | 113829 |
| -123.9887 | 49.7965 | 1.10E+11 | 17.566 | 95-11-08 | 104935 | -124.2562 | 49.7570 | 5.52E+09 | 0.883 | 95-11-09 | 113903 |
| -123.9897 | 49.7962 | 5.09E+10 | 8.148 | 95-11-08 | 105008 | -124.2557 | 49.7565 | 8.50E+09 | 1.361 | 95-11-09 | 113936 |
| -123.9907 | 49.7960 | 3.28E+10 | 5.250 | 95-11-08 | 105041 | -124.2550 | 49.7557 | 5.90E+09 | 0.944 | 95-11-09 | 114009 |
| -123.9917 | 49.7957 | 5.32E+10 | 8.520 | 95-11-08 | 105115 | -124.2550 | 49.7543 | 1.07E+10 | 1.720 | 95-11-09 | 114043 |
| -123.9927 | 49.7955 | 1.48E+10 | 2.363 | 95-11-08 | 105148 | -124.2547 | 49.7535 | 2.30E+11 | 36.864 | 95-11-09 | 114116 |
| -123.9938 | 49.7952 | 7.82E+08 | 0.125 | 95-11-08 | 105221 | -124.2538 | 49.7528 | 2.77E+10 | 4.442 | 95-11-09 | 114149 |
| -123.9948 | 49.7948 | 6.23E+08 | 0.100 | 95-11-08 | 105255 | -124.2540 | 49.7517 | 9.02E+10 | 14.446 | 95-11-09 | 114223 |
| -123.9962 | 49.7943 | -8.66E+08 | 0.000 | 95-11-08 | 105328 | -124.2538 | 49.7507 | 2.18E+11 | 34.969 | 95-11-09 | 114256 |
| -123.9973 | 49.7938 | 4.33E+07 | 0.007 | 95-11-08 | 105401 | -124.2535 | 49.7498 | 7.28E+11 | 116.569 | 95-11-09 | 114330 |
| -123.9985 | 49.7933 | 8.47E+09 | 1.356 | 95-11-08 | 105435 | -124.2532 | 49.7490 | 4.34E+11 | 69.452 | 95-11-09 | 114403 |
| -123.9995 | 49.7927 | 1.78E+10 | 2.855 | 95-11-08 | 105508 | -124.2520 | 49.7485 | 2.89E+11 | 46.329 | 95-11-09 | 114436 |
| -124.0005 | 49.7922 | 9.12E+09 | 1.461 | 95-11-08 | 105541 | -124.2518 | 49.7475 | 3.65E+11 | 58.469 | 95-11-09 | 114510 |
| -124.0017 | 49.7917 | 4.25E+09 | 0.681 | 95-11-08 | 105615 | -124.2517 | 49.7465 | 1.83E+11 | 29.352 | 95-11-09 | 114543 |
| -124.0027 | 49.7912 | 1.29E+09 | 0.207 | 95-11-08 | 105648 | -124.2513 | 49.7453 | 7.70E+10 | 12.327 | 95-11-09 | 114616 |
| -124.0037 | 49.7908 | 1.49E+08 | 0.024 | 95-11-08 | 105721 | -124.2512 | 49.7445 | 8.88E+10 | 14.213 | 95-11-09 | 114650 |
| -124.0047 | 49.7905 | 4.88E+09 | 0.782 | 95-11-08 | 105755 | -124.2508 | 49.7435 | 1.31E+11 | 20.945 | 95-11-09 | 114723 |
| -124.0057 | 49.7902 | 1.80E+09 | 0.289 | 95-11-08 | 105828 | -124.2507 | 49.7425 | 1.16E+11 | 18.521 | 95-11-09 | 114756 |
| -124.0063 | 49.7900 | 1.13E+10 | 1.806 | 95-11-08 | 105901 | -124.2502 | 49.7415 | 1.63E+11 | 26.037 | 95-11-09 | 114830 |
| -124.0070 | 49.7897 | -4.83E+08 | 0.000 | 95-11-08 | 105935 | -124.2498 | 49.7405 | 1.86E+11 | 29.798 | 95-11-09 | 114903 |
| -124.0077 | 49.7895 | 1.01E+09 | 0.161 | 95-11-08 | 110008 | -124.2493 | 49.7397 | 1.26E+11 | 20.092 | 95-11-09 | 114936 |
| -124.0085 | 49.7892 | -1.55E+09 | 0.000 | 95-11-08 | 110041 | -124.2488 | 49.7388 | 7.53E+10 | 12.052 | 95-11-09 | 115010 |
| -124.0098 | 49.7882 | -1.64E+09 | 0.000 | 95-11-08 | 110115 | -124.2483 | 49.7382 | 7.48E+10 | 11.976 | 95-11-09 | 115043 |
| -124.0107 | 49.7882 | -1.10E+08 | 0.000 | 95-11-08 | 110148 | -124.2480 | 49.7375 | 6.91E+10 | 11.069 | 95-11-09 | 115117 |
| -124.0118 | 49.7880 | -5.21E+08 | 0.000 | 95-11-08 | 110221 | -124.2477 | 49.7365 | 8.46E+10 | 13.541 | 95-11-09 | 115150 |
| -124.0132 | 49.7877 | -2.27E+09 | 0.000 | 95-11-08 | 110255 | -124.2475 | 49.7352 | 8.64E+10 | 13.828 | 95-11-09 | 115223 |
| -124.0147 | 49.7872 | 8.41E+09 | 1.346 | 95-11-08 | 110328 | -124.2468 | 49.7350 | 9.59E+10 | 15.356 | 95-11-09 | 115257 |
| -124.0157 | 49.7868 | -2.15E+09 | 0.000 | 95-11-08 | 110401 | -124.2463 | 49.7340 | 1.14E+11 | 18.213 | 95-11-09 | 115330 |
| -124.0170 | 49.7865 | -1.93E+09 | 0.000 | 95-11-08 | 110434 | -124.2460 | 49.7332 | 1.65E+11 | 26.480 | 95-11-09 | 115403 |
| -124.0187 | 49.7862 | -1.70E+09 | 0.000 | 95-11-08 | 110508 | -124.2457 | 49.7322 | 1.04E+11 | 16.612 | 95-11-09 | 115437 |
| -124.0198 | 49.7858 | -1.05E+09 | 0.000 | 95-11-08 | 110541 | -124.2453 | 49.7313 | 4.77E+10 | 7.643 | 95-11-09 | 115510 |
| -124.0212 | 49.7855 | 4.37E+07 | 0.007 | 95-11-08 | 110614 | -124.2450 | 49.7305 | 4.77E+10 | 7.642 | 95-11-09 | 115543 |

| | | | | | |
|---|---|---|---|---|---|
| -124.0225 | 49.7852 | 2.24E+10 | 3.592 | 95-11-08 | 110648 |
| -124.0238 | 49.7847 | 3.56E+10 | 5.695 | 95-11-08 | 110721 |
| -124.0237 | 49.7850 | 2.74E+08 | 0.044 | 95-11-08 | 110754 |
| -124.0233 | 49.7857 | -3.98E+07 | 0.000 | 95-11-08 | 110828 |
| -124.0232 | 49.7865 | 6.59E+09 | 1.055 | 95-11-08 | 110901 |
| -124.0228 | 49.7875 | 2.20E+09 | 0.353 | 95-11-08 | 110934 |
| -124.0222 | 49.7883 | 4.06E+08 | 0.065 | 95-11-08 | 111008 |
| -124.0215 | 49.7890 | -1.30E+09 | 0.000 | 95-11-08 | 111041 |
| -124.0210 | 49.7898 | -1.64E+09 | 0.000 | 95-11-08 | 111114 |
| -124.0205 | 49.7907 | -1.13E+09 | 0.000 | 95-11-08 | 111148 |
| -124.0200 | 49.7915 | -6.04E+08 | 0.000 | 95-11-08 | 111221 |
| -124.0195 | 49.7923 | -1.33E+08 | 0.000 | 95-11-08 | 111254 |
| -124.0188 | 49.7930 | 3.75E+08 | 0.060 | 95-11-08 | 111328 |
| -124.0185 | 49.7938 | 1.80E+09 | 0.288 | 95-11-08 | 111401 |
| -124.0182 | 49.7947 | 5.84E+08 | 0.094 | 95-11-08 | 111434 |
| -124.0177 | 49.7955 | 1.97E+08 | 0.032 | 95-11-08 | 111508 |
| -124.0170 | 49.7963 | -6.30E+07 | 0.000 | 95-11-08 | 111541 |
| -124.0168 | 49.7970 | -1.93E+08 | 0.000 | 95-11-08 | 111614 |
| -124.0165 | 49.7977 | -8.99E+08 | 0.000 | 95-11-08 | 111647 |
| -124.0163 | 49.7983 | -1.18E+09 | 0.000 | 95-11-08 | 111721 |
| -124.0162 | 49.7992 | 3.44E+08 | 0.055 | 95-11-08 | 111754 |
| -124.0158 | 49.8000 | 1.99E+10 | 3.191 | 95-11-08 | 111827 |
| -124.0152 | 49.8012 | 2.46E+10 | 3.935 | 95-11-08 | 111901 |
| -124.0152 | 49.8017 | 7.14E+09 | 1.143 | 95-11-08 | 111934 |
| -124.0147 | 49.8025 | 1.75E+10 | 2.799 | 95-11-08 | 112007 |
| -124.0142 | 49.8033 | 8.98E+10 | 14.383 | 95-11-08 | 112041 |
| -124.0137 | 49.8042 | 3.49E+10 | 5.582 | 95-11-08 | 112114 |
| -124.0132 | 49.8050 | 4.79E+09 | 0.767 | 95-11-08 | 112147 |
| -124.0127 | 49.8060 | 3.95E+09 | 0.632 | 95-11-08 | 112221 |
| -124.0115 | 49.8087 | 1.11E+09 | 0.178 | 95-11-08 | 112450 |
| -124.0112 | 49.8082 | 1.17E+09 | 0.188 | 95-11-08 | 112523 |
| -124.0103 | 49.8078 | 8.83E+08 | 0.142 | 95-11-08 | 112557 |
| -124.0090 | 49.8082 | 9.12E+08 | 0.146 | 95-11-08 | 112630 |
| -124.0078 | 49.8077 | 1.10E+09 | 0.175 | 95-11-08 | 112703 |
| -124.0072 | 49.8073 | 5.98E+08 | 0.096 | 95-11-08 | 112737 |
| -124.0063 | 49.8068 | 1.78E+09 | 0.285 | 95-11-08 | 112810 |
| -124.0055 | 49.8057 | 2.82E+09 | 0.451 | 95-11-08 | 112843 |
| -124.0045 | 49.8057 | 4.02E+09 | 0.644 | 95-11-08 | 112916 |
| -124.0037 | 49.8052 | 1.30E+10 | 2.076 | 95-11-08 | 112950 |
| -124.0027 | 49.8048 | 9.79E+09 | 1.568 | 95-11-08 | 113023 |
| -124.0018 | 49.8042 | 9.02E+09 | 1.445 | 95-11-08 | 113056 |

| | | | | | |
|---|---|---|---|---|---|
| -124.2447 | 49.7297 | 4.48E+10 | 7.173 | 95-11-09 | 115617 |
| -124.2443 | 49.7287 | 3.69E+10 | 5.907 | 95-11-09 | 115650 |
| -124.2438 | 49.7282 | 2.88E+10 | 4.611 | 95-11-09 | 115723 |
| -124.2437 | 49.7267 | 5.13E+10 | 8.221 | 95-11-09 | 115757 |
| -124.2435 | 49.7257 | 9.58E+10 | 15.346 | 95-11-09 | 115830 |
| -124.2428 | 49.7257 | 1.21E+11 | 19.342 | 95-11-09 | 115904 |
| -124.2425 | 49.7247 | 4.40E+11 | 70.518 | 95-11-09 | 115937 |
| -124.2422 | 49.7235 | 3.38E+11 | 54.137 | 95-11-09 | 120010 |
| -124.2418 | 49.7223 | 6.19E+11 | 99.045 | 95-11-09 | 120044 |
| -124.2415 | 49.7212 | 5.66E+11 | 90.642 | 95-11-09 | 120117 |
| -124.2412 | 49.7200 | 1.07E+12 | 170.555 | 95-11-09 | 120150 |
| -124.2408 | 49.7190 | 4.96E+11 | 79.440 | 95-11-09 | 120224 |
| -124.2405 | 49.7178 | 4.85E+11 | 77.640 | 95-11-09 | 120257 |
| -124.2403 | 49.7170 | 3.01E+11 | 48.268 | 95-11-09 | 120330 |
| -124.2402 | 49.7162 | 2.31E+11 | 36.993 | 95-11-09 | 120404 |
| -124.2400 | 49.7153 | 2.58E+11 | 41.305 | 95-11-09 | 120437 |
| -124.2398 | 49.7147 | 2.67E+11 | 42.741 | 95-11-09 | 120510 |
| -124.2397 | 49.7140 | 3.23E+11 | 51.750 | 95-11-09 | 120544 |
| -124.2395 | 49.7132 | 1.98E+11 | 31.690 | 95-11-09 | 120617 |
| -124.2392 | 49.7123 | 1.61E+11 | 25.852 | 95-11-09 | 120651 |
| -124.2390 | 49.7112 | 1.67E+11 | 26.745 | 95-11-09 | 120724 |
| -124.2388 | 49.7103 | 1.63E+11 | 26.029 | 95-11-09 | 120757 |
| -124.2387 | 49.7095 | 1.44E+11 | 23.092 | 95-11-09 | 120831 |
| -124.2383 | 49.7085 | 7.33E+10 | 11.744 | 95-11-09 | 120904 |
| -124.2380 | 49.7075 | 5.67E+10 | 9.079 | 95-11-09 | 120937 |
| -124.2375 | 49.7065 | 5.65E+10 | 9.051 | 95-11-09 | 121011 |
| -124.2372 | 49.7057 | 1.85E+11 | 29.634 | 95-11-09 | 121044 |
| -124.2362 | 49.7052 | 9.91E+10 | 15.862 | 95-11-09 | 121117 |
| -124.2360 | 49.7042 | 1.23E+11 | 19.676 | 95-11-09 | 121151 |
| -124.2360 | 49.7028 | 2.14E+11 | 34.216 | 95-11-09 | 121224 |
| -124.2355 | 49.7022 | 2.36E+11 | 37.744 | 95-11-09 | 121257 |
| -124.2350 | 49.7013 | 2.88E+11 | 46.141 | 95-11-09 | 121331 |
| -124.2343 | 49.7005 | 2.20E+11 | 35.148 | 95-11-09 | 121404 |
| -124.2338 | 49.6995 | 2.06E+11 | 33.014 | 95-11-09 | 121438 |
| -124.2337 | 49.6983 | 1.12E+11 | 17.955 | 95-11-09 | 121511 |
| -124.2330 | 49.6975 | 2.40E+11 | 38.448 | 95-11-09 | 121544 |
| -124.2328 | 49.6965 | 3.00E+11 | 47.999 | 95-11-09 | 121618 |
| -124.2318 | 49.6958 | 2.71E+11 | 43.316 | 95-11-09 | 121651 |
| -124.2313 | 49.6950 | 3.23E+11 | 51.656 | 95-11-09 | 121724 |
| -124.2317 | 49.6937 | 2.93E+11 | 46.865 | 95-11-09 | 121758 |

**Cruise: 9602**

| LonX | LatY | Voltage2 | dw g/m2 | date | time |
|---|---|---|---|---|---|
| -124.0365 | 49.8195 | 2.01E+09 | 0.068 | 96-02-05 | 084058 |
| -124.0363 | 49.8198 | 1.72E+09 | 0.058 | 96-02-05 | 084131 |
| -124.0358 | 49.8197 | 1.53E+09 | 0.052 | 96-02-05 | 084205 |
| -124.0362 | 49.8205 | 2.45E+09 | 0.083 | 96-02-05 | 084238 |
| -124.0365 | 49.8213 | 3.34E+09 | 0.113 | 96-02-05 | 084311 |
| -124.0358 | 49.8207 | 4.31E+09 | 0.146 | 96-02-05 | 084345 |
| -124.0365 | 49.8225 | 5.16E+09 | 0.175 | 96-02-05 | 084418 |
| -124.0360 | 49.8220 | 7.92E+09 | 0.269 | 96-02-05 | 084451 |
| -124.0353 | 49.8223 | 7.63E+09 | 0.259 | 96-02-05 | 084525 |
| -124.0347 | 49.8225 | 8.59E+09 | 0.292 | 96-02-05 | 084558 |
| -124.0340 | 49.8232 | 9.43E+09 | 0.320 | 96-02-05 | 084631 |
| -124.0335 | 49.8235 | 6.21E+09 | 0.211 | 96-02-05 | 084705 |
| -124.0330 | 49.8230 | 5.03E+09 | 0.171 | 96-02-05 | 084738 |
| -124.0325 | 49.8243 | 4.18E+09 | 0.142 | 96-02-05 | 084811 |
| -124.0322 | 49.8237 | 2.96E+09 | 0.101 | 96-02-05 | 084844 |
| -124.0318 | 49.8248 | 1.79E+09 | 0.061 | 96-02-05 | 084918 |
| -124.0315 | 49.8240 | 2.48E+09 | 0.084 | 96-02-05 | 084951 |
| -124.0312 | 49.8253 | 2.15E+09 | 0.073 | 96-02-05 | 085024 |
| -124.0305 | 49.8247 | 2.90E+09 | 0.098 | 96-02-05 | 085058 |
| -124.0302 | 49.8258 | 1.69E+09 | 0.057 | 96-02-05 | 085131 |
| -124.0295 | 49.8260 | 2.47E+09 | 0.084 | 96-02-05 | 085204 |
| -124.0288 | 49.8263 | 2.10E+09 | 0.071 | 96-02-05 | 085238 |
| -124.0282 | 49.8267 | 3.49E+09 | 0.119 | 96-02-05 | 085311 |
| -124.0273 | 49.8268 | 2.53E+09 | 0.086 | 96-02-05 | 085344 |
| -124.0270 | 49.8257 | 1.19E+09 | 0.040 | 96-02-05 | 085418 |
| -124.0265 | 49.8258 | 5.60E+08 | 0.019 | 96-02-05 | 085451 |
| -124.0262 | 49.8260 | 1.34E+09 | 0.046 | 96-02-05 | 085524 |
| -124.0260 | 49.8267 | 1.46E+09 | 0.049 | 96-02-05 | 085558 |
| -124.0258 | 49.8273 | 1.89E+09 | 0.064 | 96-02-05 | 085631 |
| -124.0257 | 49.8283 | 2.94E+09 | 0.100 | 96-02-05 | 085704 |
| -124.0258 | 49.8300 | 1.28E+09 | 0.043 | 96-02-05 | 085738 |
| -124.0255 | 49.8303 | 8.07E+08 | 0.027 | 96-02-05 | 085811 |
| -124.0252 | 49.8305 | 6.61E+08 | 0.022 | 96-02-05 | 085844 |
| -124.0248 | 49.8305 | 5.68E+08 | 0.019 | 96-02-05 | 085918 |
| -124.0237 | 49.8310 | 1.09E+09 | 0.037 | 96-02-05 | 085951 |
| -124.0242 | 49.8310 | 5.11E+08 | 0.017 | 96-02-05 | 090024 |

| LonX | LatY | Voltage2 | dw g/m2 | date | time |
|---|---|---|---|---|---|
| -124.0365 | 49.8618 | 2.03E+11 | 6.885 | 96-02-06 | 101801 |
| -124.0355 | 49.8608 | 1.81E+11 | 6.151 | 96-02-06 | 101834 |
| -124.0355 | 49.8605 | 3.27E+11 | 11.087 | 96-02-06 | 101907 |
| -124.0350 | 49.8598 | 3.23E+11 | 10.978 | 96-02-06 | 101940 |
| -124.0342 | 49.8585 | 2.12E+11 | 7.199 | 96-02-06 | 102014 |
| -124.0340 | 49.8585 | 2.41E+11 | 8.193 | 96-02-06 | 102047 |
| -124.0330 | 49.8570 | 5.38E+11 | 18.252 | 96-02-06 | 102120 |
| -124.0330 | 49.8568 | 4.98E+11 | 16.926 | 96-02-06 | 102154 |
| -124.0322 | 49.8553 | 4.08E+11 | 13.859 | 96-02-06 | 102227 |
| -124.0317 | 49.8543 | 3.66E+11 | 12.440 | 96-02-06 | 102300 |
| -124.0315 | 49.8540 | 3.33E+11 | 11.305 | 96-02-06 | 102333 |
| -124.0307 | 49.8523 | 3.65E+11 | 12.399 | 96-02-06 | 102407 |
| -124.0302 | 49.8513 | 3.58E+11 | 12.156 | 96-02-06 | 102440 |
| -124.0295 | 49.8500 | 1.02E+11 | 3.472 | 96-02-06 | 102513 |
| -124.0295 | 49.8498 | 1.00E+11 | 3.407 | 96-02-06 | 102546 |
| -124.0285 | 49.8480 | 1.67E+11 | 5.670 | 96-02-06 | 102620 |
| -124.0282 | 49.8470 | 1.28E+11 | 4.351 | 96-02-06 | 102653 |
| -124.0275 | 49.8458 | 5.02E+10 | 1.705 | 96-02-06 | 102726 |
| -124.0270 | 49.8448 | 6.20E+10 | 2.105 | 96-02-06 | 102759 |
| -124.0265 | 49.8440 | 3.01E+10 | 1.024 | 96-02-06 | 102833 |
| -124.0255 | 49.8423 | 5.00E+09 | 0.170 | 96-02-06 | 102906 |
| -124.0253 | 49.8420 | 1.07E+10 | 0.364 | 96-02-06 | 102939 |
| -124.0247 | 49.8410 | 3.91E+09 | 0.133 | 96-02-06 | 103012 |
| -124.0242 | 49.8402 | 1.73E+09 | 0.059 | 96-02-06 | 103046 |
| -124.0237 | 49.8393 | 1.61E+09 | 0.055 | 96-02-06 | 103119 |
| -124.0235 | 49.8385 | 2.11E+09 | 0.072 | 96-02-06 | 103152 |
| -124.0232 | 49.8377 | 2.48E+09 | 0.084 | 96-02-06 | 103225 |
| -124.0227 | 49.8367 | 5.08E+09 | 0.173 | 96-02-06 | 103259 |
| -124.0227 | 49.8368 | 2.57E+09 | 0.087 | 96-02-06 | 103332 |
| -124.0232 | 49.8352 | 1.65E+09 | 0.056 | 96-02-06 | 103405 |
| -124.0225 | 49.8338 | 1.89E+09 | 0.064 | 96-02-06 | 103438 |
| -124.0230 | 49.8328 | 2.81E+09 | 0.095 | 96-02-06 | 103512 |
| -124.0232 | 49.8320 | 3.79E+09 | 0.129 | 96-02-06 | 103545 |
| -124.0235 | 49.8312 | 2.41E+09 | 0.082 | 96-02-06 | 103618 |
| -124.0238 | 49.8302 | 3.97E+09 | 0.135 | 96-02-06 | 103651 |
| -124.0243 | 49.8293 | 1.24E+10 | 0.420 | 96-02-06 | 103725 |

| | | | | | |
|---|---|---|---|---|---|
| -124.0240 | 49.8315 | 7.11E+08 | 0.024 | 96-02-05 | 090058 |
| -124.0238 | 49.8328 | 1.25E+09 | 0.042 | 96-02-05 | 090131 |
| -124.0235 | 49.8333 | 1.00E+09 | 0.034 | 96-02-05 | 090204 |
| -124.0232 | 49.8338 | 1.07E+09 | 0.036 | 96-02-05 | 090237 |
| -124.0228 | 49.8343 | 5.46E+08 | 0.019 | 96-02-05 | 090311 |
| -124.0220 | 49.8348 | 7.90E+08 | 0.027 | 96-02-05 | 090344 |
| -124.0215 | 49.8355 | 1.05E+09 | 0.036 | 96-02-05 | 090417 |
| -124.0212 | 49.8362 | 1.48E+09 | 0.050 | 96-02-05 | 090451 |
| -124.0210 | 49.8365 | 2.06E+09 | 0.070 | 96-02-05 | 090524 |
| -124.0208 | 49.8367 | 2.17E+09 | 0.074 | 96-02-05 | 090557 |
| -124.0208 | 49.8368 | 2.57E+09 | 0.087 | 96-02-05 | 090631 |
| -124.0207 | 49.8372 | 3.08E+09 | 0.105 | 96-02-05 | 090704 |
| -124.0203 | 49.8375 | 3.95E+09 | 0.134 | 96-02-05 | 090737 |
| -124.0200 | 49.8380 | 5.38E+09 | 0.183 | 96-02-05 | 090811 |
| -124.0198 | 49.8383 | 6.59E+09 | 0.224 | 96-02-05 | 090844 |
| -124.0202 | 49.8388 | 6.90E+09 | 0.234 | 96-02-05 | 090917 |
| -124.0205 | 49.8392 | 1.11E+10 | 0.377 | 96-02-05 | 090951 |
| -124.0207 | 49.8395 | 9.70E+09 | 0.329 | 96-02-05 | 091024 |
| -124.0210 | 49.8398 | 1.24E+10 | 0.420 | 96-02-05 | 091057 |
| -124.0210 | 49.8403 | 1.54E+10 | 0.523 | 96-02-05 | 091131 |
| -124.0212 | 49.8408 | 2.28E+10 | 0.774 | 96-02-05 | 091204 |
| -124.0212 | 49.8415 | 2.50E+10 | 0.849 | 96-02-05 | 091237 |
| -124.0207 | 49.8428 | 1.87E+10 | 0.636 | 96-02-05 | 091311 |
| -124.0207 | 49.8437 | 8.24E+10 | 2.798 | 96-02-05 | 091344 |
| -124.0208 | 49.8442 | 8.89E+10 | 3.019 | 96-02-05 | 091417 |
| -124.0210 | 49.8448 | 7.68E+10 | 2.606 | 96-02-05 | 091451 |
| -124.0215 | 49.8452 | 6.96E+10 | 2.365 | 96-02-05 | 091524 |
| -124.0225 | 49.8452 | 9.73E+10 | 3.303 | 96-02-05 | 091557 |
| -124.0230 | 49.8457 | 6.40E+10 | 2.173 | 96-02-05 | 091630 |
| -124.0232 | 49.8462 | 9.19E+10 | 3.121 | 96-02-05 | 091704 |
| -124.0235 | 49.8467 | 1.13E+11 | 3.826 | 96-02-05 | 091737 |
| -124.0240 | 49.8468 | 9.73E+10 | 3.305 | 96-02-05 | 091810 |
| -124.0240 | 49.8477 | 1.56E+11 | 5.297 | 96-02-05 | 091844 |
| -124.0243 | 49.8483 | 1.44E+11 | 4.881 | 96-02-05 | 091917 |
| -124.0245 | 49.8488 | 6.68E+10 | 2.267 | 96-02-05 | 091950 |
| -124.0245 | 49.8495 | 1.12E+11 | 3.791 | 96-02-05 | 092024 |
| -124.0252 | 49.8498 | 1.32E+11 | 4.492 | 96-02-05 | 092057 |
| -124.0253 | 49.8503 | 9.96E+10 | 3.381 | 96-02-05 | 092130 |
| -124.0258 | 49.8508 | 1.01E+11 | 3.412 | 96-02-05 | 092204 |
| -124.0485 | 49.8242 | 2.02E+09 | 0.069 | 96-02-05 | 095752 |
| -124.0487 | 49.8233 | 1.16E+09 | 0.039 | 96-02-05 | 095825 |
| -124.0488 | 49.8225 | 2.97E+08 | 0.010 | 96-02-05 | 095859 |
| -124.0492 | 49.8217 | -1.24E+08 | 0.000 | 96-02-05 | 095932 |
| -124.0497 | 49.8210 | -4.15E+08 | 0.000 | 96-02-05 | 100005 |
| -124.0500 | 49.8202 | 2.95E+08 | 0.010 | 96-02-05 | 100038 |
| -124.0503 | 49.8195 | 7.73E+08 | 0.026 | 96-02-05 | 100112 |
| -124.0507 | 49.8188 | 4.73E+09 | 0.161 | 96-02-05 | 100145 |
| -124.0508 | 49.8180 | 8.13E+09 | 0.276 | 96-02-05 | 100218 |
| -124.0512 | 49.8172 | 3.46E+09 | 0.118 | 96-02-05 | 100251 |
| -124.0515 | 49.8162 | 5.26E+09 | 0.179 | 96-02-05 | 100325 |
| -124.0517 | 49.8152 | 5.63E+09 | 0.191 | 96-02-05 | 100358 |
| -124.0518 | 49.8140 | 3.02E+09 | 0.103 | 96-02-05 | 100431 |
| -124.0522 | 49.8128 | 4.46E+09 | 0.151 | 96-02-05 | 100504 |
| -124.0522 | 49.8118 | 1.10E+10 | 0.372 | 96-02-05 | 100538 |
| -124.0522 | 49.8107 | 1.17E+10 | 0.396 | 96-02-05 | 100611 |
| -124.0523 | 49.8098 | 3.32E+09 | 0.113 | 96-02-05 | 100644 |
| -124.0527 | 49.8088 | 1.16E+09 | 0.039 | 96-02-05 | 100718 |
| -124.0528 | 49.8080 | 3.00E+08 | 0.010 | 96-02-05 | 100751 |
| -124.0530 | 49.8072 | 5.90E+08 | 0.020 | 96-02-05 | 100824 |
| -124.0532 | 49.8063 | 8.74E+08 | 0.030 | 96-02-05 | 100857 |
| -124.0530 | 49.8053 | 1.81E+09 | 0.061 | 96-02-05 | 100931 |
| -124.0532 | 49.8043 | 1.62E+09 | 0.055 | 96-02-05 | 101004 |
| -124.0532 | 49.8035 | 1.66E+09 | 0.056 | 96-02-05 | 101037 |
| -124.0532 | 49.8027 | 1.26E+09 | 0.043 | 96-02-05 | 101110 |
| -124.0532 | 49.8018 | 5.24E+09 | 0.178 | 96-02-05 | 101144 |
| -124.0532 | 49.8012 | 5.36E+09 | 0.182 | 96-02-05 | 101217 |
| -124.0532 | 49.8003 | 4.70E+09 | 0.160 | 96-02-05 | 101250 |
| -124.0532 | 49.7995 | 7.50E+09 | 0.255 | 96-02-05 | 101323 |
| -124.0530 | 49.7985 | 1.34E+10 | 0.454 | 96-02-05 | 101357 |
| -124.0530 | 49.7975 | 1.58E+10 | 0.537 | 96-02-05 | 101430 |
| -124.0530 | 49.7965 | 2.20E+10 | 0.747 | 96-02-05 | 101503 |
| -124.0532 | 49.7955 | 4.32E+10 | 1.467 | 96-02-05 | 101537 |
| -124.0533 | 49.7947 | 5.91E+10 | 2.008 | 96-02-05 | 101610 |
| -124.0532 | 49.7935 | 7.17E+10 | 2.433 | 96-02-05 | 101643 |
| -124.0537 | 49.7928 | 8.48E+10 | 2.880 | 96-02-05 | 101716 |
| -124.0538 | 49.7918 | 4.40E+10 | 1.493 | 96-02-05 | 101750 |
| -124.0540 | 49.7908 | 4.63E+10 | 1.573 | 96-02-05 | 101823 |
| -124.0543 | 49.7898 | 1.19E+10 | 0.405 | 96-02-05 | 101856 |
| -124.0545 | 49.7887 | 6.87E+09 | 0.233 | 96-02-05 | 101929 |
| -124.0548 | 49.7878 | 4.10E+09 | 0.139 | 96-02-05 | 102003 |
| -124.0550 | 49.7868 | 8.63E+09 | 0.293 | 96-02-05 | 102036 |
| -124.0243 | 49.8273 | 6.90E+09 | 0.234 | 96-02-06 | 103758 |
| -124.0253 | 49.8273 | 2.52E+09 | 0.086 | 96-02-06 | 103831 |
| -124.0258 | 49.8263 | 4.31E+09 | 0.146 | 96-02-06 | 103905 |
| -124.0263 | 49.8253 | 4.17E+09 | 0.142 | 96-02-06 | 103938 |
| -124.0262 | 49.8240 | 3.76E+09 | 0.128 | 96-02-06 | 104011 |
| -124.0270 | 49.8233 | 6.56E+09 | 0.223 | 96-02-06 | 104044 |
| -124.0273 | 49.8223 | 4.68E+09 | 0.159 | 96-02-06 | 104118 |
| -124.0277 | 49.8213 | 4.78E+09 | 0.162 | 96-02-06 | 104151 |
| -124.0282 | 49.8205 | 7.39E+09 | 0.251 | 96-02-06 | 104224 |
| -124.0287 | 49.8195 | 3.67E+09 | 0.125 | 96-02-06 | 104257 |
| -124.0292 | 49.8183 | 1.39E+09 | 0.047 | 96-02-06 | 104331 |
| -124.0297 | 49.8173 | 1.20E+09 | 0.041 | 96-02-06 | 104404 |
| -124.0300 | 49.8163 | 1.66E+09 | 0.056 | 96-02-06 | 104437 |
| -124.0303 | 49.8153 | 2.57E+09 | 0.087 | 96-02-06 | 104510 |
| -124.0307 | 49.8143 | 1.43E+09 | 0.049 | 96-02-06 | 104544 |
| -124.0308 | 49.8135 | 6.82E+08 | 0.023 | 96-02-06 | 104617 |
| -124.0312 | 49.8127 | 7.75E+08 | 0.026 | 96-02-06 | 104650 |
| -124.0313 | 49.8117 | 1.38E+09 | 0.047 | 96-02-06 | 104723 |
| -124.0315 | 49.8108 | 1.43E+09 | 0.049 | 96-02-06 | 104757 |
| -124.0312 | 49.8097 | 2.89E+09 | 0.098 | 96-02-06 | 104830 |
| -124.0318 | 49.8090 | 1.54E+09 | 0.052 | 96-02-06 | 104903 |
| -124.0322 | 49.8080 | 6.32E+08 | 0.021 | 96-02-06 | 104936 |
| -124.0323 | 49.8072 | 2.85E+08 | 0.010 | 96-02-06 | 105010 |
| -124.0325 | 49.8062 | 4.08E+08 | 0.014 | 96-02-06 | 105043 |
| -124.0328 | 49.8052 | 3.89E+08 | 0.013 | 96-02-06 | 105116 |
| -124.0332 | 49.8042 | 4.58E+08 | 0.016 | 96-02-06 | 105149 |
| -124.0335 | 49.8032 | 1.54E+09 | 0.052 | 96-02-06 | 105223 |
| -124.0340 | 49.8022 | 2.19E+09 | 0.074 | 96-02-06 | 105256 |
| -124.0345 | 49.8013 | 3.61E+09 | 0.123 | 96-02-06 | 105329 |
| -124.0348 | 49.8003 | 4.13E+09 | 0.140 | 96-02-06 | 105402 |
| -124.0352 | 49.7993 | 5.52E+09 | 0.187 | 96-02-06 | 105436 |
| -124.0208 | 49.7847 | 1.48E+10 | 0.502 | 96-02-06 | 110714 |
| -124.0197 | 49.7845 | 1.30E+10 | 0.443 | 96-02-06 | 110747 |
| -124.0180 | 49.7842 | 1.78E+10 | 0.603 | 96-02-06 | 110820 |
| -124.0168 | 49.7845 | 8.11E+09 | 0.275 | 96-02-06 | 110853 |
| -124.0157 | 49.7857 | 3.07E+09 | 0.104 | 96-02-06 | 110927 |
| -124.0148 | 49.7858 | 2.32E+09 | 0.079 | 96-02-06 | 111000 |
| -124.0137 | 49.7865 | 2.81E+09 | 0.095 | 96-02-06 | 111033 |
| -124.0123 | 49.7870 | 2.39E+09 | 0.081 | 96-02-06 | 111106 |
| -124.0113 | 49.7875 | 3.91E+09 | 0.133 | 96-02-06 | 111140 |
| -124.0102 | 49.7885 | 4.70E+09 | 0.160 | 96-02-06 | 111213 |
| -124.0088 | 49.7890 | 5.54E+09 | 0.188 | 96-02-06 | 111246 |
| -124.0072 | 49.7892 | 5.22E+09 | 0.177 | 96-02-06 | 111319 |
| -124.0060 | 49.7898 | 6.28E+09 | 0.213 | 96-02-06 | 111353 |
| -124.0042 | 49.7902 | 5.64E+09 | 0.192 | 96-02-06 | 111426 |
| -124.0030 | 49.7907 | 4.16E+09 | 0.141 | 96-02-06 | 111459 |
| -124.0018 | 49.7912 | 6.34E+09 | 0.215 | 96-02-06 | 111532 |
| -124.0007 | 49.7917 | 1.28E+10 | 0.435 | 96-02-06 | 111606 |
| -123.9998 | 49.7925 | 3.52E+10 | 1.196 | 96-02-06 | 111639 |
| -123.9985 | 49.7930 | 6.90E+10 | 2.344 | 96-02-06 | 111712 |
| -123.9975 | 49.7933 | 4.10E+10 | 1.393 | 96-02-06 | 111745 |
| -123.9962 | 49.7935 | 2.27E+10 | 0.771 | 96-02-06 | 111819 |
| -123.9955 | 49.7945 | 2.31E+10 | 0.783 | 96-02-06 | 111852 |
| -123.9943 | 49.7950 | 2.01E+10 | 0.682 | 96-02-06 | 111925 |
| -123.9930 | 49.7955 | 1.92E+10 | 0.652 | 96-02-06 | 111958 |
| -123.9917 | 49.7957 | 1.84E+10 | 0.625 | 96-02-06 | 112032 |
| -123.9902 | 49.7960 | 2.37E+10 | 0.805 | 96-02-06 | 112105 |
| -123.9887 | 49.7962 | 2.07E+10 | 0.704 | 96-02-06 | 112138 |
| -123.9878 | 49.7973 | 3.95E+10 | 1.342 | 96-02-06 | 112211 |
| -123.9865 | 49.7982 | 8.74E+10 | 2.969 | 96-02-06 | 112245 |
| -123.9853 | 49.7988 | 6.68E+10 | 2.267 | 96-02-06 | 112318 |
| -123.9843 | 49.7995 | 2.84E+10 | 0.963 | 96-02-06 | 112351 |
| -123.9833 | 49.8000 | 8.42E+09 | 0.286 | 96-02-06 | 112424 |
| -123.9825 | 49.8010 | 5.37E+09 | 0.182 | 96-02-06 | 112458 |
| -123.9815 | 49.8015 | 5.61E+09 | 0.190 | 96-02-06 | 112531 |
| -123.9803 | 49.8018 | 1.19E+10 | 0.404 | 96-02-06 | 112604 |
| -123.9788 | 49.8018 | 9.80E+09 | 0.333 | 96-02-06 | 112637 |
| -123.9775 | 49.8020 | 1.06E+10 | 0.358 | 96-02-06 | 112711 |
| -123.9758 | 49.8020 | 4.22E+09 | 0.143 | 96-02-06 | 112744 |
| -123.9755 | 49.8022 | 7.86E+07 | 0.003 | 96-02-06 | 112817 |
| -123.9725 | 49.8018 | 4.23E+10 | 1.437 | 96-02-06 | 112850 |
| -123.9708 | 49.8018 | 4.01E+10 | 1.361 | 96-02-06 | 112924 |
| -123.9695 | 49.8020 | 4.33E+10 | 1.470 | 96-02-06 | 112957 |
| -123.9693 | 49.8038 | 2.47E+10 | 0.837 | 96-02-06 | 113030 |
| -123.9670 | 49.8028 | 2.73E+10 | 0.928 | 96-02-06 | 113103 |
| -123.9658 | 49.8032 | 2.13E+10 | 0.723 | 96-02-06 | 113137 |
| -123.9648 | 49.8038 | 1.70E+10 | 0.577 | 96-02-06 | 113210 |
| -123.9633 | 49.8040 | 2.06E+10 | 0.701 | 96-02-06 | 113243 |
| -123.9620 | 49.8038 | 8.84E+09 | 0.300 | 96-02-06 | 113316 |
| -123.9605 | 49.8037 | 9.70E+09 | 0.330 | 96-02-06 | 113350 |
| -123.9588 | 49.8037 | 1.02E+10 | 0.348 | 96-02-06 | 113423 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0552 | 49.7860 | 4.58E+10 | 1.557 | 96-02-05 | 102109 | -123.9573 | 49.8035 | 1.83E+10 | 0.622 | 96-02-06 | 113456 |
| -124.0552 | 49.7850 | 9.85E+10 | 3.345 | 96-02-05 | 102142 | -123.9560 | 49.8035 | 1.81E+10 | 0.616 | 96-02-06 | 113529 |
| -124.0553 | 49.7842 | 1.41E+11 | 4.774 | 96-02-05 | 102216 | -123.9543 | 49.8033 | 1.34E+10 | 0.454 | 96-02-06 | 113602 |
| -124.0553 | 49.7832 | 7.93E+10 | 2.692 | 96-02-05 | 102249 | -123.9530 | 49.8033 | 8.98E+09 | 0.305 | 96-02-06 | 113636 |
| -124.0553 | 49.7818 | 1.12E+11 | 3.818 | 96-02-05 | 102322 | -123.9515 | 49.8032 | 1.16E+10 | 0.395 | 96-02-06 | 113709 |
| -124.0565 | 49.7813 | 1.39E+11 | 4.703 | 96-02-05 | 102356 | -123.9502 | 49.8028 | 2.29E+10 | 0.778 | 96-02-06 | 113742 |
| -124.0578 | 49.7815 | 1.57E+11 | 5.330 | 96-02-05 | 102429 | -123.9498 | 49.8042 | 1.94E+10 | 0.658 | 96-02-06 | 113815 |
| -124.0592 | 49.7818 | 1.60E+11 | 5.421 | 96-02-05 | 102502 | -123.9477 | 49.8028 | 1.20E+10 | 0.407 | 96-02-06 | 113849 |
| -124.0603 | 49.7822 | 1.29E+11 | 4.364 | 96-02-05 | 102535 | -123.9465 | 49.8032 | 1.01E+10 | 0.344 | 96-02-06 | 113922 |
| -124.0613 | 49.7825 | 6.87E+10 | 2.333 | 96-02-05 | 102609 | -123.9462 | 49.8052 | 2.99E+09 | 0.102 | 96-02-06 | 113955 |
| -124.0625 | 49.7830 | 5.11E+10 | 1.735 | 96-02-05 | 102642 | -123.9438 | 49.8037 | 3.22E+09 | 0.109 | 96-02-06 | 114028 |
| -124.0637 | 49.7833 | 3.44E+09 | 0.117 | 96-02-05 | 102715 | -123.9422 | 49.8037 | 3.55E+09 | 0.121 | 96-02-06 | 114102 |
| -124.0650 | 49.7842 | 6.10E+09 | 0.207 | 96-02-05 | 102748 | -123.9422 | 49.8053 | 7.84E+08 | 0.027 | 96-02-06 | 114135 |
| -124.0665 | 49.7843 | 8.46E+09 | 0.287 | 96-02-05 | 102822 | -123.9400 | 49.8063 | 4.04E+08 | 0.014 | 96-02-06 | 114208 |
| -124.0680 | 49.7847 | 1.32E+10 | 0.446 | 96-02-05 | 102855 | -123.9382 | 49.8035 | 3.22E+08 | 0.011 | 96-02-06 | 114241 |
| -124.0693 | 49.7850 | 2.13E+10 | 0.723 | 96-02-05 | 102928 | -123.9365 | 49.8032 | 6.16E+07 | 0.002 | 96-02-06 | 114315 |
| -124.0707 | 49.7853 | 4.17E+10 | 1.417 | 96-02-05 | 103001 | -123.9352 | 49.8032 | 1.64E+08 | 0.006 | 96-02-06 | 114348 |
| -124.0717 | 49.7857 | 5.96E+10 | 2.025 | 96-02-05 | 103035 | -123.9338 | 49.8030 | -7.86E+07 | 0.000 | 96-02-06 | 114421 |
| -124.0732 | 49.7860 | 2.82E+10 | 0.956 | 96-02-05 | 103108 | -123.9323 | 49.8030 | 1.74E+08 | 0.006 | 96-02-06 | 114454 |
| -124.0743 | 49.7862 | 5.20E+10 | 1.764 | 96-02-05 | 103141 | -123.9307 | 49.8030 | 1.52E+09 | 0.052 | 96-02-06 | 114528 |
| -124.0758 | 49.7863 | 2.51E+10 | 0.853 | 96-02-05 | 103215 | -123.9288 | 49.8023 | 2.89E+09 | 0.098 | 96-02-06 | 114601 |
| -124.0772 | 49.7867 | 1.22E+10 | 0.414 | 96-02-05 | 103248 | -123.9277 | 49.8028 | 1.96E+09 | 0.066 | 96-02-06 | 114634 |
| -124.0782 | 49.7872 | 6.86E+09 | 0.233 | 96-02-05 | 103321 | -123.9260 | 49.8027 | 1.13E+09 | 0.038 | 96-02-06 | 114707 |
| -124.0800 | 49.7873 | 2.17E+10 | 0.737 | 96-02-05 | 103354 | -123.9245 | 49.8025 | 1.06E+08 | 0.004 | 96-02-06 | 114741 |
| -124.0808 | 49.7882 | 7.64E+10 | 2.595 | 96-02-05 | 103428 | -123.9230 | 49.8023 | 2.29E+08 | 0.008 | 96-02-06 | 114814 |
| -124.0820 | 49.7885 | 1.32E+11 | 4.485 | 96-02-05 | 103501 | -123.9213 | 49.8027 | 2.02E+08 | 0.007 | 96-02-06 | 114847 |
| -124.0845 | 49.7882 | 5.23E+10 | 1.777 | 96-02-05 | 103534 | -123.9198 | 49.8027 | 4.65E+06 | 0.000 | 96-02-06 | 114920 |
| -124.0852 | 49.7888 | 1.80E+10 | 0.613 | 96-02-05 | 103607 | -123.9187 | 49.8033 | 6.25E+10 | 2.121 | 96-02-06 | 114954 |
| -124.0875 | 49.7888 | 2.08E+10 | 0.705 | 96-02-05 | 103641 | -123.9170 | 49.8033 | 5.74E+10 | 1.951 | 96-02-06 | 115027 |
| -124.0880 | 49.7893 | 4.15E+09 | 0.141 | 96-02-05 | 103714 | -123.9160 | 49.8040 | 9.81E+10 | 3.330 | 96-02-06 | 115100 |
| -124.0897 | 49.7892 | 1.31E+09 | 0.044 | 96-02-05 | 103747 | -123.9158 | 49.8043 | 5.10E+07 | 0.002 | 96-02-06 | 115133 |
| -124.0913 | 49.7893 | 1.29E+08 | 0.004 | 96-02-05 | 103821 | -123.9158 | 49.8053 | 1.72E+08 | 0.006 | 96-02-06 | 115207 |
| -124.0928 | 49.7895 | -2.13E+08 | 0.000 | 96-02-05 | 103854 | -123.9153 | 49.8060 | 7.25E+07 | 0.002 | 96-02-06 | 115240 |
| -124.0935 | 49.7898 | -3.69E+08 | 0.000 | 96-02-05 | 103927 | -123.9155 | 49.8073 | 7.98E+07 | 0.003 | 96-02-06 | 115313 |
| -124.0952 | 49.7898 | -3.11E+08 | 0.000 | 96-02-05 | 104000 | -123.9155 | 49.8087 | -2.52E+07 | 0.000 | 96-02-06 | 115346 |
| -124.0965 | 49.7900 | -3.85E+08 | 0.000 | 96-02-05 | 104034 | -123.9155 | 49.8098 | 8.56E+05 | 0.000 | 96-02-06 | 115420 |
| -124.0975 | 49.7903 | -3.52E+08 | 0.000 | 96-02-05 | 104107 | -123.9155 | 49.8110 | 1.13E+09 | 0.038 | 96-02-06 | 115453 |
| -124.0993 | 49.7903 | -3.04E+08 | 0.000 | 96-02-05 | 104140 | -123.9153 | 49.8122 | 2.60E+09 | 0.088 | 96-02-06 | 115526 |
| -124.1005 | 49.7908 | -2.15E+08 | 0.000 | 96-02-05 | 104213 | -123.9152 | 49.8125 | 3.16E+09 | 0.107 | 96-02-06 | 115559 |
| -124.1022 | 49.7908 | -3.49E+08 | 0.000 | 96-02-05 | 104247 | -123.9152 | 49.8147 | 8.43E+09 | 0.286 | 96-02-06 | 115633 |
| -124.1038 | 49.7907 | -3.05E+08 | 0.000 | 96-02-05 | 104320 | -123.9152 | 49.8158 | 3.14E+10 | 1.067 | 96-02-06 | 115706 |
| -124.1050 | 49.7910 | -3.29E+08 | 0.000 | 96-02-05 | 104353 | -123.9150 | 49.8160 | 2.87E+10 | 0.973 | 96-02-06 | 115739 |
| -124.1062 | 49.7912 | -2.07E+08 | 0.000 | 96-02-05 | 104426 | -123.9143 | 49.8182 | 1.11E+10 | 0.377 | 96-02-06 | 115812 |
| -124.1075 | 49.7913 | -6.26E+06 | 0.000 | 96-02-05 | 104500 | -123.9147 | 49.8178 | 1.44E+10 | 0.490 | 96-02-06 | 115846 |
| -124.1087 | 49.7915 | 5.53E+07 | 0.002 | 96-02-05 | 104533 | -123.9145 | 49.8190 | 1.21E+10 | 0.411 | 96-02-06 | 115919 |
| -124.1102 | 49.7915 | 1.05E+08 | 0.004 | 96-02-05 | 104606 | -123.9148 | 49.8197 | 8.56E+09 | 0.291 | 96-02-06 | 115952 |
| -124.1117 | 49.7913 | 2.66E+07 | 0.001 | 96-02-05 | 104640 | -123.9150 | 49.8203 | 9.83E+09 | 0.334 | 96-02-06 | 120025 |
| -124.1130 | 49.7908 | -1.38E+07 | 0.000 | 96-02-05 | 104713 | -123.9152 | 49.8217 | 9.88E+09 | 0.336 | 96-02-06 | 120059 |
| -124.1138 | 49.7900 | -2.35E+07 | 0.000 | 96-02-05 | 104746 | -123.9155 | 49.8227 | 1.76E+10 | 0.596 | 96-02-06 | 120132 |
| -124.1147 | 49.7892 | 2.11E+06 | 0.000 | 96-02-05 | 104819 | -123.9158 | 49.8237 | 1.71E+10 | 0.582 | 96-02-06 | 120205 |
| -124.1153 | 49.7885 | 4.51E+07 | 0.002 | 96-02-05 | 104853 | -123.9163 | 49.8248 | 2.81E+10 | 0.953 | 96-02-06 | 120238 |
| -124.1160 | 49.7878 | 1.76E+07 | 0.001 | 96-02-05 | 104926 | -123.9168 | 49.8253 | 2.31E+10 | 0.785 | 96-02-06 | 120312 |
| -124.1167 | 49.7872 | 7.16E+05 | 0.000 | 96-02-05 | 104959 | -123.9168 | 49.8273 | 2.29E+10 | 0.779 | 96-02-06 | 120345 |
| -124.1175 | 49.7865 | 3.74E+07 | 0.001 | 96-02-05 | 105032 | -123.9170 | 49.8282 | 1.50E+10 | 0.510 | 96-02-06 | 120418 |
| -124.1180 | 49.7860 | 4.13E+07 | 0.001 | 96-02-05 | 105106 | -123.9168 | 49.8290 | 8.90E+09 | 0.302 | 96-02-06 | 120451 |
| -124.1187 | 49.7852 | 5.46E+07 | 0.002 | 96-02-05 | 105139 | -123.9160 | 49.8298 | 1.44E+10 | 0.490 | 96-02-06 | 120524 |
| -124.1192 | 49.7843 | -2.56E+07 | 0.000 | 96-02-05 | 105212 | -123.9143 | 49.8305 | 2.25E+10 | 0.763 | 96-02-06 | 120558 |
| -124.1198 | 49.7835 | -2.12E+07 | 0.000 | 96-02-05 | 105245 | -123.9122 | 49.8320 | 4.78E+10 | 1.623 | 96-02-06 | 120631 |
| -124.1203 | 49.7825 | 8.46E+07 | 0.003 | 96-02-05 | 105319 | -123.9102 | 49.8328 | 2.75E+10 | 0.932 | 96-02-06 | 120704 |
| -124.1210 | 49.7817 | -8.36E+07 | 0.000 | 96-02-05 | 105352 | -123.9088 | 49.8335 | 2.44E+10 | 0.828 | 96-02-06 | 120737 |
| -124.1217 | 49.7807 | -1.03E+08 | 0.000 | 96-02-05 | 105425 | -123.9080 | 49.8333 | 2.61E+10 | 0.887 | 96-02-06 | 120811 |
| -124.1222 | 49.7797 | -4.31E+07 | 0.000 | 96-02-05 | 105459 | -123.9072 | 49.8337 | 4.15E+10 | 1.408 | 96-02-06 | 120844 |
| -124.1227 | 49.7790 | -4.71E+06 | 0.000 | 96-02-05 | 105532 | -123.9063 | 49.8340 | 4.41E+10 | 1.498 | 96-02-06 | 120917 |
| -124.1232 | 49.7782 | 6.98E+07 | 0.002 | 96-02-05 | 105605 | -123.9053 | 49.8338 | 4.36E+10 | 1.480 | 96-02-06 | 120950 |
| -124.1235 | 49.7773 | 3.49E+07 | 0.001 | 96-02-05 | 105638 | -123.9043 | 49.8348 | 1.86E+11 | 6.326 | 96-02-06 | 121024 |
| -124.1242 | 49.7767 | 4.68E+06 | 0.000 | 96-02-05 | 105712 | -123.9030 | 49.8350 | 9.35E+10 | 3.174 | 96-02-06 | 121057 |
| -124.1247 | 49.7760 | 7.46E+06 | 0.000 | 96-02-05 | 105745 | -123.9017 | 49.8360 | 3.22E+10 | 1.092 | 96-02-06 | 121130 |
| -124.1253 | 49.7753 | 3.35E+07 | 0.001 | 96-02-05 | 105818 | -123.9007 | 49.8355 | 7.01E+09 | 0.238 | 96-02-06 | 121203 |
| -124.1262 | 49.7747 | 1.71E+08 | 0.006 | 96-02-05 | 105851 | -123.8982 | 49.8375 | 1.76E+09 | 0.060 | 96-02-06 | 121237 |
| -124.1270 | 49.7740 | 2.92E+08 | 0.010 | 96-02-05 | 105925 | -123.8978 | 49.8370 | 3.97E+09 | 0.135 | 96-02-06 | 121310 |
| -124.1277 | 49.7733 | 4.60E+08 | 0.016 | 96-02-05 | 105958 | -123.8965 | 49.8375 | 1.73E+09 | 0.059 | 96-02-06 | 121343 |
| -124.1283 | 49.7727 | 2.81E+08 | 0.010 | 96-02-05 | 110031 | -123.8952 | 49.8380 | 1.53E+09 | 0.052 | 96-02-06 | 121416 |
| -124.1290 | 49.7718 | 1.53E+08 | 0.005 | 96-02-05 | 110104 | -123.8940 | 49.8378 | 3.20E+09 | 0.109 | 96-02-06 | 121450 |
| -124.1295 | 49.7712 | 1.56E+08 | 0.005 | 96-02-05 | 110138 | -123.8927 | 49.8382 | 4.16E+09 | 0.141 | 96-02-06 | 121523 |
| -124.1303 | 49.7703 | 6.83E+07 | 0.002 | 96-02-05 | 110211 | -123.8912 | 49.8395 | 5.26E+09 | 0.179 | 96-02-06 | 121556 |
| -124.1307 | 49.7680 | 6.53E+08 | 0.022 | 96-02-05 | 110244 | -123.8898 | 49.8397 | 7.11E+09 | 0.241 | 96-02-06 | 121629 |
| -124.1313 | 49.7672 | 1.25E+09 | 0.042 | 96-02-05 | 110318 | -123.8887 | 49.8397 | -2.93E+07 | 0.000 | 96-02-06 | 121703 |
| -124.1320 | 49.7665 | 1.03E+09 | 0.035 | 96-02-05 | 110351 | -123.8873 | 49.8397 | 1.31E+10 | 0.446 | 96-02-06 | 121736 |
| -124.1327 | 49.7660 | 4.92E+08 | 0.017 | 96-02-05 | 110424 | -123.8858 | 49.8400 | 1.25E+11 | 4.246 | 96-02-06 | 121809 |
| -124.1333 | 49.7658 | 2.88E+09 | 0.098 | 96-02-05 | 110457 | -123.8847 | 49.8402 | 8.01E+10 | 2.718 | 96-02-06 | 121842 |
| -124.1338 | 49.7655 | 2.25E+09 | 0.076 | 96-02-05 | 110531 | -123.8835 | 49.8405 | 8.71E+10 | 2.956 | 96-02-06 | 121916 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.1343 | 49.7652 | 3.81E+09 | 0.129 | 96-02-05 | 110604 | -123.8820 | 49.8418 | 3.41E+10 | 1.159 | 96-02-06 | 121949 |
| -124.1350 | 49.7645 | 1.20E+10 | 0.406 | 96-02-05 | 110637 | -123.8808 | 49.8423 | 2.30E+10 | 0.781 | 96-02-06 | 122022 |
| -124.1357 | 49.7638 | 1.44E+10 | 0.488 | 96-02-05 | 110710 | -123.8803 | 49.8433 | 2.90E+10 | 0.983 | 96-02-06 | 122055 |
| -124.1377 | 49.7632 | 1.06E+10 | 0.359 | 96-02-05 | 110744 | -123.8817 | 49.8435 | 5.20E+09 | 0.177 | 96-02-06 | 122129 |
| -124.1377 | 49.7628 | 1.58E+10 | 0.536 | 96-02-05 | 110817 | -123.8823 | 49.8445 | 2.49E+09 | 0.085 | 96-02-06 | 122202 |
| -124.1398 | 49.7643 | 1.08E+10 | 0.368 | 96-02-05 | 110850 | -123.8827 | 49.8457 | 9.45E+08 | 0.032 | 96-02-06 | 122235 |
| -124.1407 | 49.7647 | 1.43E+10 | 0.486 | 96-02-05 | 110923 | -123.8832 | 49.8465 | 1.71E+09 | 0.058 | 96-02-06 | 122308 |
| -124.1422 | 49.7652 | 9.45E+09 | 0.321 | 96-02-05 | 110957 | -123.8838 | 49.8472 | 1.75E+09 | 0.059 | 96-02-06 | 122342 |
| -124.1435 | 49.7655 | 9.53E+09 | 0.324 | 96-02-05 | 111030 | -123.8842 | 49.8480 | 7.56E+08 | 0.026 | 96-02-06 | 122415 |
| -124.1447 | 49.7658 | 3.32E+09 | 0.113 | 96-02-05 | 111103 | -123.8847 | 49.8488 | 9.93E+08 | 0.034 | 96-02-06 | 122448 |
| -124.1458 | 49.7662 | 9.00E+08 | 0.031 | 96-02-05 | 111137 | -123.8850 | 49.8497 | 4.30E+08 | 0.015 | 96-02-06 | 122521 |
| -124.1472 | 49.7663 | -1.22E+08 | 0.000 | 96-02-05 | 111210 | -123.8857 | 49.8508 | 4.26E+08 | 0.014 | 96-02-06 | 122555 |
| -124.1483 | 49.7665 | -6.38E+08 | 0.000 | 96-02-05 | 111243 | -123.8863 | 49.8520 | 3.79E+08 | 0.013 | 96-02-06 | 122628 |
| -124.1495 | 49.7665 | -7.07E+08 | 0.000 | 96-02-05 | 111316 | -123.8870 | 49.8530 | 6.27E+08 | 0.021 | 96-02-06 | 122701 |
| -124.1508 | 49.7667 | -5.52E+08 | 0.000 | 96-02-05 | 111350 | -123.8877 | 49.8540 | 2.18E+08 | 0.007 | 96-02-06 | 122734 |
| -124.1520 | 49.7670 | -5.24E+08 | 0.000 | 96-02-05 | 111423 | -123.8885 | 49.8550 | 1.03E+09 | 0.035 | 96-02-06 | 122808 |
| -124.1530 | 49.7670 | -4.69E+08 | 0.000 | 96-02-05 | 111456 | -123.8892 | 49.8562 | 2.59E+09 | 0.088 | 96-02-06 | 122841 |
| -124.1542 | 49.7673 | -5.05E+08 | 0.000 | 96-02-05 | 111529 | -123.8898 | 49.8572 | 3.04E+09 | 0.103 | 96-02-06 | 122914 |
| -124.1555 | 49.7678 | -2.36E+08 | 0.000 | 96-02-05 | 111603 | -123.8905 | 49.8583 | 2.70E+09 | 0.092 | 96-02-06 | 122947 |
| -124.1567 | 49.7682 | -2.95E+08 | 0.000 | 96-02-05 | 111636 | -123.8912 | 49.8595 | 4.92E+09 | 0.167 | 96-02-06 | 123021 |
| -124.1577 | 49.7687 | -2.70E+08 | 0.000 | 96-02-05 | 111709 | -123.8918 | 49.8607 | 9.06E+09 | 0.308 | 96-02-06 | 123054 |
| -124.1588 | 49.7687 | -2.13E+08 | 0.000 | 96-02-05 | 111742 | -123.8923 | 49.8618 | 5.48E+09 | 0.186 | 96-02-06 | 123127 |
| -124.1598 | 49.7688 | -2.10E+08 | 0.000 | 96-02-05 | 111816 | -123.8928 | 49.8628 | 7.65E+09 | 0.260 | 96-02-06 | 123200 |
| -124.1610 | 49.7687 | -2.64E+08 | 0.000 | 96-02-05 | 111849 | -123.8933 | 49.8637 | 1.78E+10 | 0.603 | 96-02-06 | 123233 |
| -124.1622 | 49.7688 | -4.11E+08 | 0.000 | 96-02-05 | 111922 | -123.8937 | 49.8647 | 2.37E+10 | 0.805 | 96-02-06 | 123307 |
| -124.1633 | 49.7690 | -2.15E+08 | 0.000 | 96-02-05 | 111956 | -123.8940 | 49.8655 | 2.08E+10 | 0.705 | 96-02-06 | 123340 |
| -124.1645 | 49.7692 | -1.47E+08 | 0.000 | 96-02-05 | 112029 | -123.8943 | 49.8665 | 1.92E+10 | 0.652 | 96-02-06 | 123413 |
| -124.1660 | 49.7688 | -1.02E+08 | 0.000 | 96-02-05 | 112102 | -123.8948 | 49.8675 | 1.60E+10 | 0.542 | 96-02-06 | 123446 |
| -124.1670 | 49.7700 | -2.13E+07 | 0.000 | 96-02-05 | 112135 | -123.8950 | 49.8687 | 8.41E+09 | 0.286 | 96-02-06 | 123520 |
| -124.1682 | 49.7698 | 3.87E+08 | 0.013 | 96-02-05 | 112209 | -123.8955 | 49.8697 | 1.01E+10 | 0.341 | 96-02-06 | 123553 |
| -124.1693 | 49.7702 | 1.37E+09 | 0.046 | 96-02-05 | 112242 | -123.8960 | 49.8705 | 1.29E+10 | 0.439 | 96-02-06 | 123626 |
| -124.1705 | 49.7702 | 4.03E+09 | 0.137 | 96-02-05 | 112315 | -123.8963 | 49.8715 | 8.84E+09 | 0.300 | 96-02-06 | 123659 |
| -124.1715 | 49.7703 | 4.81E+09 | 0.163 | 96-02-05 | 112348 | -123.8970 | 49.8725 | 7.91E+09 | 0.268 | 96-02-06 | 123733 |
| -124.1732 | 49.7700 | 4.08E+09 | 0.138 | 96-02-05 | 112422 | -123.8977 | 49.8735 | 1.35E+10 | 0.458 | 96-02-06 | 123806 |
| -124.1743 | 49.7715 | 3.42E+09 | 0.116 | 96-02-05 | 112455 | -123.8982 | 49.8745 | 8.73E+09 | 0.296 | 96-02-06 | 123839 |
| -124.1758 | 49.7700 | 4.09E+09 | 0.139 | 96-02-05 | 112528 | -123.8988 | 49.8757 | 8.99E+09 | 0.305 | 96-02-06 | 123912 |
| -124.1768 | 49.7702 | 3.90E+09 | 0.132 | 96-02-05 | 112601 | -123.8993 | 49.8767 | 8.10E+09 | 0.275 | 96-02-06 | 123946 |
| -124.1775 | 49.7712 | 4.77E+09 | 0.162 | 96-02-05 | 112635 | -123.9002 | 49.8778 | 2.27E+09 | 0.077 | 96-02-06 | 124019 |
| -124.1792 | 49.7710 | 6.50E+09 | 0.221 | 96-02-05 | 112708 | -123.9008 | 49.8787 | 9.34E+08 | 0.032 | 96-02-06 | 124052 |
| -124.1805 | 49.7717 | 2.97E+09 | 0.101 | 96-02-05 | 112741 | -123.9008 | 49.8798 | 2.66E+09 | 0.090 | 96-02-06 | 124125 |
| -124.1817 | 49.7723 | 2.67E+09 | 0.091 | 96-02-05 | 112815 | -123.9007 | 49.8808 | 6.18E+09 | 0.210 | 96-02-06 | 124159 |
| -124.1828 | 49.7727 | 3.11E+09 | 0.106 | 96-02-05 | 112848 | -123.8998 | 49.8818 | 7.70E+09 | 0.261 | 96-02-06 | 124232 |
| -124.1842 | 49.7727 | 2.45E+09 | 0.083 | 96-02-05 | 112921 | -123.8992 | 49.8830 | 1.47E+10 | 0.501 | 96-02-06 | 124305 |
| -124.1855 | 49.7727 | 3.76E+09 | 0.128 | 96-02-05 | 112954 | -123.8987 | 49.8840 | 2.12E+10 | 0.721 | 96-02-06 | 124338 |
| -124.1867 | 49.7722 | 2.98E+09 | 0.101 | 96-02-05 | 113028 | -123.8982 | 49.8850 | 8.53E+09 | 0.290 | 96-02-06 | 124412 |
| -124.1882 | 49.7730 | 3.77E+09 | 0.128 | 96-02-05 | 113101 | -123.8977 | 49.8860 | 3.06E+09 | 0.104 | 96-02-06 | 124445 |
| -124.1893 | 49.7727 | 1.99E+09 | 0.067 | 96-02-05 | 113134 | -123.8973 | 49.8872 | 2.87E+09 | 0.097 | 96-02-06 | 124518 |
| -124.1907 | 49.7730 | 1.37E+09 | 0.046 | 96-02-05 | 113207 | -123.8970 | 49.8885 | 2.00E+09 | 0.068 | 96-02-06 | 124551 |
| -124.1920 | 49.7733 | 9.78E+08 | 0.033 | 96-02-05 | 113241 | -123.8967 | 49.8895 | 1.82E+09 | 0.062 | 96-02-06 | 124625 |
| -124.1932 | 49.7737 | 8.78E+08 | 0.030 | 96-02-05 | 113314 | -123.8965 | 49.8907 | 1.57E+09 | 0.053 | 96-02-06 | 124658 |
| -124.1942 | 49.7738 | -7.55E+07 | 0.000 | 96-02-05 | 113347 | -123.8962 | 49.8917 | 1.15E+09 | 0.039 | 96-02-06 | 124731 |
| -124.1955 | 49.7747 | -6.89E+07 | 0.000 | 96-02-05 | 113420 | -123.8958 | 49.8928 | 1.72E+09 | 0.058 | 96-02-06 | 124804 |
| -124.1965 | 49.7742 | -6.63E+07 | 0.000 | 96-02-05 | 113454 | -123.8955 | 49.8940 | 1.63E+09 | 0.055 | 96-02-06 | 124838 |
| -124.1975 | 49.7743 | -3.44E+06 | 0.000 | 96-02-05 | 113527 | -123.8952 | 49.8948 | 1.39E+09 | 0.047 | 96-02-06 | 124911 |
| -124.1985 | 49.7752 | 7.29E+06 | 0.000 | 96-02-05 | 113600 | -123.8950 | 49.8957 | 7.14E+08 | 0.024 | 96-02-06 | 124944 |
| -124.2000 | 49.7750 | 2.77E+10 | 0.942 | 96-02-05 | 113634 | -123.8947 | 49.8967 | 7.46E+08 | 0.025 | 96-02-06 | 125017 |
| -124.2012 | 49.7752 | 6.31E+10 | 2.144 | 96-02-05 | 113707 | -123.8942 | 49.8975 | 1.74E+09 | 0.059 | 96-02-06 | 125051 |
| -124.2027 | 49.7753 | 8.14E+09 | 0.276 | 96-02-05 | 113740 | -123.8940 | 49.8985 | 3.16E+09 | 0.107 | 96-02-06 | 125124 |
| -124.2042 | 49.7752 | 1.78E+10 | 0.605 | 96-02-05 | 113813 | -123.8937 | 49.8997 | 1.27E+10 | 0.432 | 96-02-06 | 125157 |
| -124.2052 | 49.7747 | 1.63E+10 | 0.554 | 96-02-05 | 113847 | -123.8933 | 49.9008 | 4.17E+10 | 1.417 | 96-02-06 | 125230 |
| -124.2063 | 49.7742 | 1.56E+10 | 0.531 | 96-02-05 | 113920 | -123.8932 | 49.9020 | 3.41E+10 | 1.159 | 96-02-06 | 125304 |
| -124.2073 | 49.7735 | 1.43E+11 | 4.861 | 96-02-05 | 113953 | -123.8922 | 49.9013 | 1.15E+11 | 3.911 | 96-02-06 | 125337 |
| -124.2087 | 49.7732 | 2.29E+10 | 0.778 | 96-02-05 | 114026 | -123.8925 | 49.9040 | 1.23E+11 | 4.180 | 96-02-06 | 125410 |
| -124.2098 | 49.7728 | 1.07E+10 | 0.365 | 96-02-05 | 114100 | -123.8930 | 49.9032 | 8.90E+10 | 3.021 | 96-02-06 | 125443 |
| -124.2108 | 49.7723 | 1.12E+10 | 0.381 | 96-02-05 | 114133 | -123.8913 | 49.9055 | 1.04E+11 | 3.514 | 96-02-06 | 125517 |
| -124.2118 | 49.7718 | 9.52E+09 | 0.323 | 96-02-05 | 114206 | -123.8910 | 49.9065 | 1.23E+11 | 4.185 | 96-02-06 | 125550 |
| -124.2128 | 49.7715 | 9.30E+09 | 0.316 | 96-02-05 | 114239 | -123.8905 | 49.9075 | 1.06E+11 | 3.591 | 96-02-06 | 125623 |
| -124.2137 | 49.7710 | 8.16E+09 | 0.277 | 96-02-05 | 114313 | -123.8902 | 49.9085 | 9.42E+10 | 3.199 | 96-02-06 | 125656 |
| -124.2145 | 49.7703 | 5.61E+09 | 0.191 | 96-02-05 | 114346 | -123.8898 | 49.9097 | 1.26E+11 | 4.287 | 96-02-06 | 125730 |
| -124.2153 | 49.7698 | 3.29E+09 | 0.112 | 96-02-05 | 114419 | -123.8895 | 49.9108 | 1.94E+11 | 6.587 | 96-02-06 | 125803 |
| -124.2163 | 49.7693 | 1.80E+09 | 0.061 | 96-02-05 | 114453 | -123.8892 | 49.9120 | 1.36E+11 | 4.600 | 96-02-06 | 125836 |
| -124.2172 | 49.7690 | 2.15E+09 | 0.073 | 96-02-05 | 114526 | -123.8890 | 49.9130 | 2.31E+11 | 7.854 | 96-02-06 | 125909 |
| -124.2180 | 49.7685 | 3.10E+09 | 0.105 | 96-02-05 | 114559 | -123.8885 | 49.9137 | 2.63E+11 | 8.926 | 96-02-06 | 125943 |
| -124.2190 | 49.7682 | 3.07E+09 | 0.104 | 96-02-05 | 114632 | -123.8882 | 49.9142 | 2.42E+11 | 8.219 | 96-02-06 | 130016 |
| -124.2200 | 49.7678 | 2.66E+09 | 0.090 | 96-02-05 | 114706 | -123.8817 | 49.9175 | 7.70E+11 | 26.160 | 96-02-06 | 130234 |
| -124.2212 | 49.7673 | 3.69E+09 | 0.125 | 96-02-05 | 114739 | -123.8803 | 49.9167 | 4.91E+11 | 16.676 | 96-02-06 | 130307 |
| -124.2223 | 49.7670 | 2.63E+09 | 0.089 | 96-02-05 | 114812 | -123.8818 | 49.9160 | 3.84E+11 | 13.033 | 96-02-06 | 130340 |
| -124.2235 | 49.7665 | 2.66E+09 | 0.090 | 96-02-05 | 114845 | -123.8832 | 49.9153 | 1.87E+11 | 6.342 | 96-02-06 | 130414 |
| -124.2247 | 49.7662 | -5.95E+07 | 0.000 | 96-02-05 | 114919 | -123.8842 | 49.9147 | 3.07E+10 | 1.044 | 96-02-06 | 130447 |
| -124.2257 | 49.7657 | 1.09E+07 | 0.000 | 96-02-05 | 114952 | -123.8853 | 49.9138 | 1.14E+10 | 0.386 | 96-02-06 | 130520 |
| -124.2268 | 49.7652 | 5.54E+06 | 0.000 | 96-02-05 | 115025 | -123.8863 | 49.9130 | 7.45E+09 | 0.253 | 96-02-06 | 130553 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.2275 | 49.7648 | -7.13E+07 | 0.000 | 96-02-05 | 115058 | -123.8872 | 49.9122 | 5.91E+10 | 2.006 | 96-02-06 | 130627 |
| -124.2292 | 49.7640 | -5.92E+07 | 0.000 | 96-02-05 | 115132 | -123.8880 | 49.9113 | 1.69E+11 | 5.751 | 96-02-06 | 130700 |
| -124.2300 | 49.7637 | -5.10E+07 | 0.000 | 96-02-05 | 115205 | -123.8890 | 49.9107 | 1.59E+11 | 5.382 | 96-02-06 | 130733 |
| -124.2313 | 49.7630 | -2.42E+07 | 0.000 | 96-02-05 | 115238 | -123.8902 | 49.9100 | 6.16E+10 | 2.091 | 96-02-06 | 130806 |
| -124.2325 | 49.7625 | -3.91E+07 | 0.000 | 96-02-05 | 115312 | -123.8913 | 49.9093 | 5.92E+10 | 2.011 | 96-02-06 | 130840 |
| -124.2338 | 49.7618 | -3.21E+07 | 0.000 | 96-02-05 | 115345 | -123.8925 | 49.9090 | 5.95E+10 | 2.022 | 96-02-06 | 130913 |
| -124.2350 | 49.7613 | -5.27E+07 | 0.000 | 96-02-05 | 115418 | -123.8938 | 49.9085 | 1.28E+11 | 4.335 | 96-02-06 | 130946 |
| -124.2360 | 49.7610 | -9.09E+07 | 0.000 | 96-02-05 | 115451 | -123.8952 | 49.9080 | 1.58E+11 | 5.363 | 96-02-06 | 131019 |
| -124.2370 | 49.7605 | -1.58E+07 | 0.000 | 96-02-05 | 115525 | -123.8965 | 49.9075 | 5.25E+10 | 1.782 | 96-02-06 | 131053 |
| -124.2380 | 49.7602 | 1.03E+08 | 0.004 | 96-02-05 | 115558 | -123.8977 | 49.9068 | 7.72E+10 | 2.621 | 96-02-06 | 131126 |
| -124.2390 | 49.7600 | -5.47E+07 | 0.000 | 96-02-05 | 115631 | -123.8990 | 49.9063 | 2.07E+11 | 7.014 | 96-02-06 | 131159 |
| -124.2400 | 49.7595 | 1.85E+07 | 0.001 | 96-02-05 | 115704 | -123.9000 | 49.9057 | 1.45E+10 | 0.492 | 96-02-06 | 131232 |
| -124.2410 | 49.7590 | -6.85E+07 | 0.000 | 96-02-05 | 115738 | -123.9012 | 49.9050 | 8.94E+09 | 0.303 | 96-02-06 | 131306 |
| -124.2420 | 49.7585 | -1.98E+07 | 0.000 | 96-02-05 | 115811 | -123.9022 | 49.9042 | 4.85E+09 | 0.165 | 96-02-06 | 131339 |
| -124.2432 | 49.7580 | 7.69E+08 | 0.026 | 96-02-05 | 115844 | -123.9032 | 49.9035 | 4.68E+09 | 0.159 | 96-02-06 | 131412 |
| -124.2442 | 49.7573 | 2.47E+09 | 0.084 | 96-02-05 | 115918 | -123.9042 | 49.9028 | 2.16E+09 | 0.073 | 96-02-06 | 131445 |
| -124.2452 | 49.7568 | 4.73E+09 | 0.161 | 96-02-05 | 115951 | -123.9053 | 49.9023 | 7.64E+08 | 0.026 | 96-02-06 | 131519 |
| -124.2460 | 49.7565 | 1.11E+10 | 0.376 | 96-02-05 | 120024 | -123.9067 | 49.9018 | 6.99E+08 | 0.024 | 96-02-06 | 131552 |
| -124.2467 | 49.7562 | 1.19E+10 | 0.405 | 96-02-05 | 120057 | -123.9082 | 49.9012 | 2.56E+08 | 0.009 | 96-02-06 | 131625 |
| -124.2472 | 49.7560 | 2.10E+10 | 0.714 | 96-02-05 | 120131 | -123.9092 | 49.9007 | 6.44E+08 | 0.022 | 96-02-06 | 131658 |
| -124.2478 | 49.7558 | 4.00E+10 | 1.358 | 96-02-05 | 120204 | -123.9100 | 49.9000 | 2.00E+09 | 0.068 | 96-02-06 | 131732 |
| -124.2488 | 49.7550 | 4.21E+10 | 1.430 | 96-02-05 | 120237 | -123.9097 | 49.8992 | 3.32E+09 | 0.113 | 96-02-06 | 131805 |
| -124.2497 | 49.7543 | 7.16E+10 | 2.432 | 96-02-05 | 120310 | -123.9117 | 49.8983 | 4.32E+09 | 0.147 | 96-02-06 | 131838 |
| -124.2513 | 49.7532 | 3.09E+11 | 10.508 | 96-02-05 | 120344 | -123.9125 | 49.8973 | 5.05E+09 | 0.171 | 96-02-06 | 131911 |
| -124.2517 | 49.7523 | 4.98E+11 | 16.912 | 96-02-05 | 120417 | -123.9133 | 49.8967 | 3.35E+09 | 0.114 | 96-02-06 | 131945 |
| -124.2525 | 49.7517 | 2.43E+12 | 82.366 | 96-02-05 | 120450 | -123.9143 | 49.8958 | 8.77E+08 | 0.030 | 96-02-06 | 132018 |
| -124.2535 | 49.7510 | 1.14E+12 | 38.565 | 96-02-05 | 120523 | -123.9153 | 49.8950 | 3.65E+08 | 0.012 | 96-02-06 | 132051 |
| -124.2545 | 49.7505 | 6.00E+11 | 20.386 | 96-02-05 | 120557 | -123.9163 | 49.8943 | 8.21E+08 | 0.028 | 96-02-06 | 132124 |
| -124.2553 | 49.7500 | 2.51E+11 | 8.507 | 96-02-05 | 120630 | -123.9160 | 49.8928 | 1.86E+09 | 0.063 | 96-02-06 | 132158 |
| -124.2548 | 49.7497 | 2.72E+11 | 9.238 | 96-02-05 | 120703 | -123.9148 | 49.8923 | 5.30E+09 | 0.180 | 96-02-06 | 132231 |
| -124.2543 | 49.7490 | 2.56E+11 | 8.697 | 96-02-05 | 120737 | -123.9133 | 49.8918 | 5.20E+09 | 0.177 | 96-02-06 | 132304 |
| -124.2537 | 49.7485 | 1.60E+11 | 5.423 | 96-02-05 | 120810 | -123.9117 | 49.8913 | 3.69E+09 | 0.125 | 96-02-06 | 132337 |
| -124.2532 | 49.7480 | 1.85E+11 | 6.287 | 96-02-05 | 120843 | -123.9100 | 49.8907 | 3.05E+09 | 0.103 | 96-02-06 | 132411 |
| -124.2523 | 49.7473 | 1.14E+11 | 3.858 | 96-02-05 | 120916 | -123.9085 | 49.8902 | 3.24E+09 | 0.110 | 96-02-06 | 132444 |
| -124.2508 | 49.7470 | 1.15E+11 | 3.892 | 96-02-05 | 120950 | -123.9072 | 49.8898 | 3.31E+09 | 0.112 | 96-02-06 | 132517 |
| -124.2502 | 49.7463 | 3.86E+10 | 1.312 | 96-02-05 | 121023 | -123.9058 | 49.8897 | 4.06E+09 | 0.138 | 96-02-06 | 132550 |
| -124.2495 | 49.7458 | 1.81E+10 | 0.613 | 96-02-05 | 121056 | -123.9047 | 49.8898 | 3.22E+09 | 0.109 | 96-02-06 | 132624 |
| -124.2485 | 49.7452 | 8.32E+09 | 0.283 | 96-02-05 | 121129 | -123.9037 | 49.8898 | 3.90E+09 | 0.133 | 96-02-06 | 132657 |
| -124.2480 | 49.7448 | 1.54E+10 | 0.524 | 96-02-05 | 121203 | -123.9025 | 49.8898 | 6.37E+09 | 0.216 | 96-02-06 | 132730 |
| -124.2472 | 49.7442 | 3.50E+10 | 1.190 | 96-02-05 | 121236 | -123.9013 | 49.8897 | 8.10E+09 | 0.275 | 96-02-06 | 132803 |
| -124.2463 | 49.7435 | 2.93E+10 | 0.996 | 96-02-05 | 121309 | -123.9000 | 49.8892 | 9.87E+09 | 0.335 | 96-02-06 | 132837 |
| -124.2457 | 49.7428 | 2.24E+10 | 0.759 | 96-02-05 | 121342 | -123.8987 | 49.8888 | 1.29E+10 | 0.438 | 96-02-06 | 132910 |
| -124.2450 | 49.7420 | 2.13E+10 | 0.724 | 96-02-05 | 121416 | -123.8973 | 49.8885 | 7.38E+09 | 0.250 | 96-02-06 | 132943 |
| -124.2445 | 49.7412 | 1.20E+10 | 0.408 | 96-02-05 | 121449 | -123.8957 | 49.8880 | 1.24E+10 | 0.423 | 96-02-06 | 133016 |
| -124.2438 | 49.7403 | 5.25E+09 | 0.178 | 96-02-05 | 121522 | -123.8947 | 49.8877 | 2.62E+09 | 0.089 | 96-02-06 | 133050 |
| -124.2432 | 49.7395 | 3.52E+09 | 0.120 | 96-02-05 | 121556 | -123.8933 | 49.8872 | 3.03E+09 | 0.103 | 96-02-06 | 133123 |
| -124.2417 | 49.7395 | 1.97E+09 | 0.067 | 96-02-05 | 121629 | -123.8922 | 49.8868 | 4.13E+09 | 0.140 | 96-02-06 | 133156 |
| -124.2417 | 49.7382 | 1.22E+09 | 0.041 | 96-02-05 | 121702 | -123.8907 | 49.8865 | 4.69E+09 | 0.159 | 96-02-06 | 133229 |
| -124.2403 | 49.7375 | 3.03E+09 | 0.103 | 96-02-05 | 121735 | -123.8895 | 49.8862 | 3.67E+09 | 0.124 | 96-02-06 | 133303 |
| -124.2390 | 49.7375 | 7.02E+09 | 0.238 | 96-02-05 | 121809 | -123.8883 | 49.8858 | 3.98E+09 | 0.135 | 96-02-06 | 133336 |
| -124.2380 | 49.7368 | 8.81E+09 | 0.299 | 96-02-05 | 121842 | -123.8870 | 49.8853 | 3.47E+09 | 0.118 | 96-02-06 | 133409 |
| -124.2370 | 49.7360 | 8.91E+09 | 0.303 | 96-02-05 | 121915 | -123.8857 | 49.8850 | 3.67E+09 | 0.125 | 96-02-06 | 133442 |
| -124.2360 | 49.7355 | 7.65E+09 | 0.260 | 96-02-05 | 121948 | -123.8845 | 49.8845 | 6.05E+09 | 0.205 | 96-02-06 | 133516 |
| -124.2350 | 49.7350 | 6.67E+09 | 0.226 | 96-02-05 | 122022 | -123.8833 | 49.8840 | 7.38E+09 | 0.250 | 96-02-06 | 133549 |
| -124.2340 | 49.7345 | 3.97E+09 | 0.135 | 96-02-05 | 122055 | -123.8822 | 49.8835 | 7.82E+09 | 0.266 | 96-02-06 | 133622 |
| -124.2330 | 49.7342 | 1.42E+08 | 0.005 | 96-02-05 | 122128 | -123.8810 | 49.8830 | 1.11E+10 | 0.375 | 96-02-06 | 133655 |
| -124.2318 | 49.7338 | -3.54E+08 | 0.000 | 96-02-05 | 122201 | -123.8795 | 49.8825 | 1.24E+10 | 0.420 | 96-02-06 | 133729 |
| -124.2308 | 49.7335 | -1.07E+08 | 0.000 | 96-02-05 | 122235 | -123.8785 | 49.8820 | 6.68E+09 | 0.227 | 96-02-06 | 133802 |
| -124.2298 | 49.7328 | 6.30E+09 | 0.214 | 96-02-05 | 122308 | -123.8773 | 49.8813 | 6.53E+09 | 0.222 | 96-02-06 | 133835 |
| -124.2290 | 49.7322 | 4.37E+09 | 0.148 | 96-02-05 | 122341 | -123.8760 | 49.8808 | 1.06E+10 | 0.361 | 96-02-06 | 133908 |
| -124.2290 | 49.7312 | 1.32E+09 | 0.045 | 96-02-05 | 122415 | -123.8747 | 49.8803 | 3.17E+10 | 1.078 | 96-02-06 | 133942 |
| -124.2297 | 49.7303 | 4.23E+08 | 0.014 | 96-02-05 | 122448 | -123.8730 | 49.8797 | 2.28E+10 | 0.774 | 96-02-06 | 134015 |
| -124.2302 | 49.7293 | 2.11E+08 | 0.007 | 96-02-05 | 122521 | -123.8718 | 49.8793 | 4.49E+09 | 0.152 | 96-02-06 | 134048 |
| -124.2305 | 49.7283 | 7.06E+08 | 0.024 | 96-02-05 | 122554 | -123.8707 | 49.8787 | 2.97E+08 | 0.010 | 96-02-06 | 134121 |
| -124.2308 | 49.7273 | 3.17E+08 | 0.011 | 96-02-05 | 122628 | -123.8692 | 49.8768 | 5.42E+09 | 0.184 | 96-02-06 | 134155 |
| -124.2310 | 49.7265 | 5.02E+08 | 0.017 | 96-02-05 | 122701 | -123.8708 | 49.8768 | 8.44E+09 | 0.286 | 96-02-06 | 134228 |
| -124.2315 | 49.7255 | 4.78E+08 | 0.016 | 96-02-05 | 122734 | -123.8722 | 49.8763 | 1.07E+11 | 3.645 | 96-02-06 | 134301 |
| -124.2318 | 49.7247 | 7.88E+08 | 0.027 | 96-02-05 | 122807 | -123.8732 | 49.8758 | 3.91E+10 | 1.328 | 96-02-06 | 134334 |
| -124.2325 | 49.7238 | 5.18E+08 | 0.018 | 96-02-05 | 122841 | -123.8745 | 49.8753 | 1.37E+10 | 0.465 | 96-02-06 | 134408 |
| -124.2330 | 49.7232 | 5.27E+08 | 0.018 | 96-02-05 | 122914 | -123.8758 | 49.8743 | 6.04E+09 | 0.205 | 96-02-06 | 134441 |
| -124.2333 | 49.7222 | 2.33E+08 | 0.008 | 96-02-05 | 122947 | -123.8770 | 49.8737 | 2.92E+09 | 0.099 | 96-02-06 | 134514 |
| -124.2338 | 49.7213 | 1.35E+08 | 0.005 | 96-02-05 | 123020 | -123.8782 | 49.8730 | 1.99E+09 | 0.068 | 96-02-06 | 134547 |
| -124.2342 | 49.7205 | 2.87E+08 | 0.010 | 96-02-05 | 123054 | -123.8793 | 49.8723 | 1.30E+09 | 0.044 | 96-02-06 | 134621 |
| -124.2343 | 49.7197 | 4.99E+08 | 0.017 | 96-02-05 | 123127 | -123.8805 | 49.8717 | 2.01E+09 | 0.068 | 96-02-06 | 134654 |
| -124.2343 | 49.7190 | 6.70E+08 | 0.023 | 96-02-05 | 123200 | -123.8818 | 49.8712 | 1.55E+09 | 0.053 | 96-02-06 | 134727 |
| -124.2342 | 49.7182 | 3.69E+08 | 0.013 | 96-02-05 | 123234 | -123.8832 | 49.8705 | 2.25E+09 | 0.076 | 96-02-06 | 134800 |
| -124.2342 | 49.7172 | 2.66E+08 | 0.009 | 96-02-05 | 123307 | -123.8847 | 49.8698 | 3.28E+09 | 0.111 | 96-02-06 | 134834 |
| -124.2343 | 49.7162 | 1.13E+08 | 0.004 | 96-02-05 | 123340 | -123.8860 | 49.8693 | 5.67E+09 | 0.193 | 96-02-06 | 134907 |
| -124.2342 | 49.7155 | 3.86E+08 | 0.013 | 96-02-05 | 123413 | -123.8870 | 49.8687 | 8.30E+09 | 0.282 | 96-02-06 | 134940 |
| -124.2340 | 49.7145 | 1.97E+08 | 0.007 | 96-02-05 | 123447 | -123.8880 | 49.8680 | 1.25E+10 | 0.423 | 96-02-06 | 135013 |
| -124.2340 | 49.7137 | 4.34E+09 | 0.147 | 96-02-05 | 123520 | -123.8890 | 49.8675 | 1.19E+10 | 0.405 | 96-02-06 | 135047 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.2338 | 49.7127 | 6.39E+08 | 0.022 | 96-02-05 | 123553 | -123.8898 | 49.8668 | 1.50E+10 | 0.510 | 96-02-06 | 135120 |
| -124.2338 | 49.7118 | 1.63E+09 | 0.055 | 96-02-05 | 123626 | -123.8907 | 49.8663 | 2.15E+10 | 0.729 | 96-02-06 | 135153 |
| -124.2340 | 49.7110 | 1.01E+09 | 0.034 | 96-02-05 | 123700 | -123.8917 | 49.8658 | 3.04E+10 | 1.033 | 96-02-06 | 135226 |
| -124.2342 | 49.7102 | 8.14E+08 | 0.028 | 96-02-05 | 123733 | -123.8928 | 49.8653 | 2.30E+10 | 0.781 | 96-02-06 | 135300 |
| -124.2343 | 49.7093 | 2.65E+09 | 0.090 | 96-02-05 | 123806 | -123.8938 | 49.8647 | 2.19E+10 | 0.744 | 96-02-06 | 135333 |
| -124.2343 | 49.7085 | 3.34E+09 | 0.114 | 96-02-05 | 123839 | -123.8950 | 49.8628 | 2.11E+10 | 0.715 | 96-02-06 | 135406 |
| -124.2343 | 49.7082 | 4.08E+09 | 0.139 | 96-02-05 | 123913 | -123.8962 | 49.8623 | 2.42E+10 | 0.822 | 96-02-06 | 135439 |
| -124.2372 | 49.7072 | 8.82E+08 | 0.030 | 96-02-05 | 124441 | -123.8972 | 49.8617 | 3.13E+10 | 1.064 | 96-02-06 | 135513 |
| -124.2373 | 49.7070 | 5.56E+08 | 0.019 | 96-02-05 | 124514 | -123.8983 | 49.8607 | 3.07E+10 | 1.044 | 96-02-06 | 135546 |
| -124.2377 | 49.7068 | 1.29E+09 | 0.044 | 96-02-05 | 124548 | -123.8995 | 49.8602 | 1.66E+10 | 0.564 | 96-02-06 | 135619 |
| -124.2383 | 49.7067 | 1.18E+09 | 0.040 | 96-02-05 | 124621 | -123.8998 | 49.8588 | 1.63E+10 | 0.554 | 96-02-06 | 135652 |
| -124.2387 | 49.7067 | 1.26E+09 | 0.043 | 96-02-05 | 124654 | -123.9015 | 49.8587 | 1.45E+10 | 0.493 | 96-02-06 | 135726 |
| -124.2392 | 49.7065 | 3.67E+09 | 0.125 | 96-02-05 | 124727 | -123.9027 | 49.8582 | 1.34E+10 | 0.456 | 96-02-06 | 135759 |
| -124.2393 | 49.7065 | 3.07E+09 | 0.104 | 96-02-05 | 124801 | -123.9038 | 49.8575 | 9.06E+09 | 0.308 | 96-02-06 | 135832 |
| -124.2398 | 49.7063 | 3.37E+09 | 0.115 | 96-02-05 | 124834 | -123.9047 | 49.8570 | 5.40E+09 | 0.183 | 96-02-06 | 135905 |
| -124.2402 | 49.7062 | 2.08E+09 | 0.070 | 96-02-05 | 124907 | -123.9053 | 49.8563 | 6.95E+09 | 0.236 | 96-02-06 | 135939 |
| -124.2407 | 49.7058 | 1.89E+09 | 0.064 | 96-02-05 | 124941 | -123.9063 | 49.8557 | 4.91E+09 | 0.167 | 96-02-06 | 140012 |
| -124.2412 | 49.7055 | 1.44E+09 | 0.049 | 96-02-05 | 125014 | -123.9072 | 49.8552 | 7.31E+09 | 0.248 | 96-02-06 | 140045 |
| -124.2415 | 49.7053 | 9.50E+08 | 0.032 | 96-02-05 | 125047 | -123.9085 | 49.8547 | 5.94E+09 | 0.202 | 96-02-06 | 140118 |
| -124.2410 | 49.7048 | 1.19E+09 | 0.040 | 96-02-05 | 125120 | -123.9097 | 49.8543 | 1.47E+10 | 0.499 | 96-02-06 | 140152 |
| -124.2418 | 49.7047 | 6.41E+08 | 0.022 | 96-02-05 | 125154 | -123.9110 | 49.8538 | 8.94E+09 | 0.304 | 96-02-06 | 140225 |
| -124.2422 | 49.7043 | 1.85E+09 | 0.063 | 96-02-05 | 125227 | -123.9120 | 49.8532 | 1.03E+10 | 0.350 | 96-02-06 | 140258 |
| -124.2423 | 49.7042 | 1.91E+09 | 0.065 | 96-02-05 | 125300 | -123.9122 | 49.8522 | 5.60E+09 | 0.190 | 96-02-06 | 140331 |
| -124.2417 | 49.7038 | 2.78E+09 | 0.094 | 96-02-05 | 125334 | -123.9120 | 49.8512 | 3.66E+09 | 0.124 | 96-02-06 | 140405 |
| -124.2423 | 49.7038 | 2.28E+09 | 0.078 | 96-02-05 | 125407 | -123.9118 | 49.8502 | 8.22E+09 | 0.279 | 96-02-06 | 140438 |
| -124.2425 | 49.7035 | 3.32E+09 | 0.113 | 96-02-05 | 125440 | -123.9115 | 49.8492 | 1.23E+10 | 0.416 | 96-02-06 | 140511 |
| -124.2423 | 49.7033 | 5.06E+09 | 0.172 | 96-02-05 | 125513 | -123.9113 | 49.8483 | 8.84E+09 | 0.300 | 96-02-06 | 140544 |
| -124.2427 | 49.7032 | 5.57E+09 | 0.189 | 96-02-05 | 125547 | -123.9110 | 49.8475 | 1.16E+10 | 0.395 | 96-02-06 | 140618 |
| -124.2423 | 49.7028 | 1.06E+10 | 0.360 | 96-02-05 | 125620 | -123.9108 | 49.8468 | 1.46E+10 | 0.496 | 96-02-06 | 140651 |
| -124.2423 | 49.7025 | 7.21E+09 | 0.245 | 96-02-05 | 125653 | -123.9107 | 49.8462 | 1.33E+10 | 0.451 | 96-02-06 | 140724 |
| -124.2423 | 49.7022 | 4.81E+09 | 0.163 | 96-02-05 | 125727 | -123.9107 | 49.8453 | 1.23E+10 | 0.417 | 96-02-06 | 140757 |
| -124.2420 | 49.7017 | 2.71E+09 | 0.092 | 96-02-05 | 125800 | -123.9108 | 49.8447 | 1.42E+10 | 0.484 | 96-02-06 | 140831 |
| -124.2417 | 49.7013 | 3.08E+09 | 0.105 | 96-02-05 | 125833 | -123.9107 | 49.8438 | 1.23E+10 | 0.418 | 96-02-06 | 140904 |
| -124.2412 | 49.7010 | 3.01E+09 | 0.102 | 96-02-05 | 125906 | -123.9103 | 49.8432 | 1.46E+10 | 0.494 | 96-02-06 | 140937 |
| -124.2408 | 49.7007 | 1.79E+09 | 0.061 | 96-02-05 | 125940 | -123.9097 | 49.8422 | 1.50E+10 | 0.509 | 96-02-06 | 141010 |
| -124.2407 | 49.7002 | 7.65E+08 | 0.026 | 96-02-05 | 130013 | -123.9088 | 49.8412 | 1.20E+10 | 0.407 | 96-02-06 | 141044 |
| -124.2403 | 49.6998 | 4.88E+08 | 0.017 | 96-02-05 | 130046 | -123.9078 | 49.8398 | 1.89E+10 | 0.640 | 96-02-06 | 141117 |
| -124.2402 | 49.6995 | 9.58E+08 | 0.033 | 96-02-05 | 130120 | -123.9072 | 49.8388 | 1.78E+10 | 0.606 | 96-02-06 | 141150 |
| -124.2398 | 49.6990 | 1.32E+09 | 0.045 | 96-02-05 | 130153 | -123.9067 | 49.8377 | 2.36E+10 | 0.801 | 96-02-06 | 141223 |
| -124.2395 | 49.6988 | 1.99E+09 | 0.067 | 96-02-05 | 130226 | -123.9065 | 49.8367 | 3.71E+10 | 1.261 | 96-02-06 | 141257 |
| -124.2392 | 49.6985 | 1.51E+09 | 0.051 | 96-02-05 | 130300 | -123.9058 | 49.8358 | 6.44E+10 | 2.187 | 96-02-06 | 141330 |
| -124.2392 | 49.6983 | 1.70E+09 | 0.058 | 96-02-05 | 130333 | -123.9058 | 49.8347 | 4.31E+10 | 1.464 | 96-02-06 | 141403 |
| -124.2398 | 49.6978 | 4.02E+09 | 0.137 | 96-02-05 | 130406 | -123.9050 | 49.8338 | 5.10E+10 | 1.733 | 96-02-06 | 141436 |
| -124.2392 | 49.6975 | 2.94E+09 | 0.100 | 96-02-05 | 130439 | -123.9048 | 49.8327 | 5.69E+10 | 1.931 | 96-02-06 | 141510 |
| -124.2393 | 49.6970 | 2.91E+09 | 0.099 | 96-02-05 | 130513 | -123.9050 | 49.8315 | 5.49E+10 | 1.865 | 96-02-06 | 141543 |
| -124.2390 | 49.6967 | 4.23E+09 | 0.144 | 96-02-05 | 130546 | -123.9047 | 49.8305 | 8.31E+10 | 2.822 | 96-02-06 | 141616 |
| -124.2390 | 49.6962 | 6.02E+09 | 0.204 | 96-02-05 | 130619 | -123.9045 | 49.8293 | 5.74E+10 | 1.949 | 96-02-06 | 141649 |
| -124.2385 | 49.6957 | 7.33E+09 | 0.249 | 96-02-05 | 130653 | -123.9042 | 49.8283 | 4.08E+10 | 1.384 | 96-02-06 | 141723 |
| -124.2387 | 49.6952 | 4.37E+09 | 0.148 | 96-02-05 | 130726 | -123.9037 | 49.8273 | 3.30E+10 | 1.119 | 96-02-06 | 141756 |
| -124.2387 | 49.6947 | 6.50E+09 | 0.221 | 96-02-05 | 130759 | -123.9035 | 49.8263 | 3.79E+10 | 1.288 | 96-02-06 | 141829 |
| -124.2388 | 49.6942 | 3.82E+09 | 0.130 | 96-02-05 | 130832 | -123.9028 | 49.8255 | 4.77E+10 | 1.621 | 96-02-06 | 141902 |
| -124.2388 | 49.6938 | 7.63E+09 | 0.259 | 96-02-05 | 130906 | -123.9027 | 49.8245 | 1.53E+10 | 0.519 | 96-02-06 | 141936 |
| -124.2388 | 49.6935 | 7.67E+09 | 0.260 | 96-02-05 | 130939 | -123.9023 | 49.8235 | 1.03E+10 | 0.350 | 96-02-06 | 142009 |
| -124.2388 | 49.6930 | 7.98E+09 | 0.271 | 96-02-05 | 131012 | -123.9020 | 49.8223 | 6.51E+09 | 0.221 | 96-02-06 | 142042 |
| -124.2388 | 49.6927 | 7.32E+09 | 0.249 | 96-02-05 | 131046 | -123.9017 | 49.8213 | 4.78E+09 | 0.162 | 96-02-06 | 142115 |
| -124.2390 | 49.6922 | 1.12E+10 | 0.382 | 96-02-05 | 131119 | -123.9015 | 49.8203 | 4.41E+09 | 0.150 | 96-02-06 | 142149 |
| -124.2393 | 49.6918 | 1.42E+10 | 0.481 | 96-02-05 | 131152 | -123.9012 | 49.8193 | 4.54E+09 | 0.154 | 96-02-06 | 142222 |
| -124.2397 | 49.6915 | 1.13E+10 | 0.382 | 96-02-05 | 131225 | -123.9010 | 49.8183 | 4.97E+09 | 0.169 | 96-02-06 | 142255 |
| -124.2395 | 49.6917 | 9.35E+09 | 0.317 | 96-02-05 | 131259 | -123.9008 | 49.8173 | 6.13E+09 | 0.208 | 96-02-06 | 142328 |
| -124.2320 | 49.7348 | 2.04E+09 | 0.069 | 96-02-05 | 133949 | -123.9005 | 49.8163 | 9.53E+09 | 0.324 | 96-02-06 | 142402 |
| -124.2327 | 49.7353 | 6.47E+10 | 2.196 | 96-02-05 | 134022 | -123.9003 | 49.8155 | 4.62E+09 | 0.157 | 96-02-06 | 142435 |
| -124.2337 | 49.7362 | 7.25E+09 | 0.246 | 96-02-05 | 134056 | -123.9002 | 49.8147 | 5.59E+09 | 0.190 | 96-02-06 | 142508 |
| -124.2345 | 49.7368 | 7.46E+09 | 0.253 | 96-02-05 | 134129 | -123.9000 | 49.8138 | 4.01E+09 | 0.136 | 96-02-06 | 142541 |
| -124.2353 | 49.7375 | 3.51E+09 | 0.119 | 96-02-05 | 134202 | -123.9017 | 49.8130 | 4.77E+09 | 0.162 | 96-02-06 | 142615 |
| -124.2362 | 49.7385 | 5.60E+09 | 0.190 | 96-02-05 | 134235 | -123.9030 | 49.8132 | 6.57E+09 | 0.223 | 96-02-06 | 142648 |
| -124.2365 | 49.7393 | 1.15E+09 | 0.039 | 96-02-05 | 134309 | -123.9045 | 49.8135 | 5.67E+09 | 0.193 | 96-02-06 | 142721 |
| -124.2372 | 49.7402 | 3.14E+09 | 0.107 | 96-02-05 | 134342 | -123.9057 | 49.8160 | 4.48E+09 | 0.152 | 96-02-06 | 142754 |
| -124.2377 | 49.7410 | 4.46E+09 | 0.151 | 96-02-05 | 134415 | -123.9072 | 49.8158 | 4.48E+09 | 0.152 | 96-02-06 | 142828 |
| -124.2383 | 49.7420 | 1.42E+09 | 0.048 | 96-02-05 | 134448 | -123.9092 | 49.8158 | 5.41E+09 | 0.184 | 96-02-06 | 142901 |
| -124.2390 | 49.7427 | 3.05E+09 | 0.104 | 96-02-05 | 134522 | -123.9103 | 49.8160 | 1.60E+10 | 0.542 | 96-02-06 | 142934 |
| -124.2398 | 49.7435 | 1.02E+10 | 0.346 | 96-02-05 | 134555 | -123.9118 | 49.8162 | 1.85E+10 | 0.627 | 96-02-06 | 143007 |
| -124.2407 | 49.7442 | 1.70E+10 | 0.576 | 96-02-05 | 134628 | -123.9127 | 49.8143 | 8.88E+09 | 0.301 | 96-02-06 | 143041 |
| -124.2413 | 49.7448 | 1.91E+10 | 0.650 | 96-02-05 | 134701 | -123.9145 | 49.8145 | 9.20E+09 | 0.312 | 96-02-06 | 143114 |
| -124.2420 | 49.7455 | 1.81E+10 | 0.614 | 96-02-05 | 134735 | -123.9160 | 49.8147 | 6.18E+09 | 0.210 | 96-02-06 | 143147 |
| -124.2428 | 49.7463 | 2.19E+10 | 0.742 | 96-02-05 | 134808 | -123.9177 | 49.8147 | 4.34E+09 | 0.147 | 96-02-06 | 143220 |
| -124.2435 | 49.7472 | 1.90E+10 | 0.644 | 96-02-05 | 134841 | -123.9193 | 49.8148 | 5.37E+09 | 0.182 | 96-02-06 | 143254 |
| -124.2440 | 49.7480 | 2.19E+10 | 0.743 | 96-02-05 | 134914 | -123.9208 | 49.8148 | 1.29E+10 | 0.437 | 96-02-06 | 143327 |
| -124.2448 | 49.7490 | 2.33E+10 | 0.792 | 96-02-05 | 134948 | -123.9223 | 49.8148 | 1.37E+10 | 0.465 | 96-02-06 | 143400 |
| -124.2455 | 49.7498 | 2.99E+10 | 1.015 | 96-02-05 | 135021 | -123.9238 | 49.8150 | 2.03E+10 | 0.688 | 96-02-06 | 143433 |
| -124.2463 | 49.7507 | 3.29E+10 | 1.116 | 96-02-05 | 135054 | -123.9252 | 49.8152 | 1.33E+10 | 0.452 | 96-02-06 | 143507 |
| -124.2470 | 49.7515 | 3.70E+10 | 1.255 | 96-02-05 | 135128 | -123.9263 | 49.8148 | 1.53E+10 | 0.519 | 96-02-06 | 143540 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.2475 | 49.7523 | 3.15E+10 | 1.071 | 96-02-05 | 135201 | -123.9277 | 49.8145 | 1.95E+10 | 0.661 | 96-02-06 | 143613 |
| -124.2482 | 49.7532 | 2.32E+10 | 0.787 | 96-02-05 | 135234 | -123.9290 | 49.8145 | 1.80E+10 | 0.611 | 96-02-06 | 143646 |
| -124.2488 | 49.7540 | 2.62E+10 | 0.888 | 96-02-05 | 135307 | -123.9305 | 49.8143 | 2.41E+10 | 0.818 | 96-02-06 | 143720 |
| -124.2493 | 49.7548 | 3.77E+10 | 1.280 | 96-02-05 | 135341 | -123.9320 | 49.8142 | 1.75E+10 | 0.594 | 96-02-06 | 143753 |
| -124.2500 | 49.7555 | 4.44E+10 | 1.509 | 96-02-05 | 135414 | -123.9335 | 49.8140 | 2.11E+10 | 0.717 | 96-02-06 | 143826 |
| -124.2508 | 49.7562 | 7.42E+10 | 2.521 | 96-02-05 | 135447 | -123.9353 | 49.8137 | 2.44E+10 | 0.828 | 96-02-06 | 143859 |
| -124.2515 | 49.7568 | 3.77E+10 | 1.282 | 96-02-05 | 135520 | -123.9368 | 49.8138 | 4.18E+10 | 1.421 | 96-02-06 | 143933 |
| -124.2522 | 49.7575 | 3.95E+10 | 1.343 | 96-02-05 | 135554 | -123.9385 | 49.8137 | 3.83E+10 | 1.302 | 96-02-06 | 144006 |
| -124.2528 | 49.7583 | 1.55E+10 | 0.525 | 96-02-05 | 135627 | -123.9400 | 49.8138 | 1.88E+10 | 0.639 | 96-02-06 | 144039 |
| -124.2535 | 49.7588 | 8.75E+08 | 0.030 | 96-02-05 | 135700 | -123.9415 | 49.8132 | 1.43E+10 | 0.485 | 96-02-06 | 144112 |
| -124.2543 | 49.7595 | 2.97E+08 | 0.010 | 96-02-05 | 135733 | -123.9433 | 49.8138 | 1.60E+10 | 0.542 | 96-02-06 | 144146 |
| -124.2548 | 49.7602 | 1.54E+08 | 0.005 | 96-02-05 | 135807 | -123.9450 | 49.8138 | 1.86E+10 | 0.632 | 96-02-06 | 144219 |
| -124.2553 | 49.7607 | 2.90E+08 | 0.010 | 96-02-05 | 135840 | -123.9467 | 49.8140 | 1.55E+10 | 0.528 | 96-02-06 | 144252 |
| -124.2565 | 49.7615 | 1.30E+08 | 0.004 | 96-02-05 | 135913 | -123.9483 | 49.8138 | 2.34E+10 | 0.794 | 96-02-06 | 144325 |
| -124.2568 | 49.7617 | 1.99E+08 | 0.007 | 96-02-05 | 135946 | -123.9488 | 49.8132 | 3.36E+10 | 1.140 | 96-02-06 | 144359 |
| -124.2575 | 49.7623 | 1.44E+09 | 0.049 | 96-02-05 | 140020 | -123.9490 | 49.8122 | 1.79E+10 | 0.606 | 96-02-06 | 144432 |
| -124.2580 | 49.7628 | 1.51E+07 | 0.001 | 96-02-05 | 140053 | -123.9492 | 49.8112 | 2.75E+10 | 0.933 | 96-02-06 | 144505 |
| -124.2585 | 49.7633 | 7.46E+07 | 0.003 | 96-02-05 | 140126 | -123.9493 | 49.8100 | 4.18E+10 | 1.420 | 96-02-06 | 144538 |
| -124.2590 | 49.7640 | 1.80E+08 | 0.006 | 96-02-05 | 140200 | -123.9495 | 49.8088 | 3.89E+10 | 1.321 | 96-02-06 | 144612 |
| -124.2593 | 49.7645 | 1.13E+08 | 0.004 | 96-02-05 | 140233 | -123.9495 | 49.8085 | 4.15E+10 | 1.408 | 96-02-06 | 144645 |
| -124.2597 | 49.7652 | 3.45E+08 | 0.012 | 96-02-05 | 140306 | -123.9495 | 49.8073 | 4.34E+10 | 1.474 | 96-02-06 | 144718 |
| -124.2600 | 49.7657 | 3.80E+08 | 0.013 | 96-02-05 | 140339 | -123.9495 | 49.8063 | 2.33E+10 | 0.790 | 96-02-06 | 144751 |
| -124.2603 | 49.7663 | 2.78E+08 | 0.009 | 96-02-05 | 140413 | -123.9495 | 49.8048 | 1.52E+10 | 0.518 | 96-02-06 | 144825 |
| -124.2608 | 49.7670 | 4.11E+08 | 0.014 | 96-02-05 | 140446 | -123.9495 | 49.8037 | 4.67E+09 | 0.159 | 96-02-06 | 144858 |
| -124.2612 | 49.7677 | 5.62E+08 | 0.019 | 96-02-05 | 140519 | -123.9495 | 49.8028 | 6.48E+09 | 0.220 | 96-02-06 | 144931 |
| -124.2617 | 49.7683 | 3.78E+08 | 0.013 | 96-02-05 | 140552 | -123.9495 | 49.8018 | 6.88E+09 | 0.234 | 96-02-06 | 145004 |
| -124.2622 | 49.7690 | 1.38E+08 | 0.005 | 96-02-05 | 140626 | -123.9493 | 49.8007 | 4.66E+09 | 0.158 | 96-02-06 | 145038 |
| -124.2618 | 49.7702 | 1.47E+08 | 0.005 | 96-02-05 | 140659 | -123.9492 | 49.7998 | 3.35E+09 | 0.114 | 96-02-06 | 145111 |
| -124.2620 | 49.7708 | 5.65E+08 | 0.019 | 96-02-05 | 140732 | -123.9492 | 49.7988 | 3.33E+09 | 0.113 | 96-02-06 | 145144 |
| -124.2613 | 49.7703 | 8.51E+07 | 0.003 | 96-02-05 | 140805 | -123.9493 | 49.7978 | 2.45E+09 | 0.083 | 96-02-06 | 145217 |
| -124.2605 | 49.7703 | 2.39E+08 | 0.008 | 96-02-05 | 140839 | -123.9495 | 49.7968 | 1.18E+08 | 0.004 | 96-02-06 | 145251 |
| -124.2598 | 49.7703 | 3.68E+08 | 0.013 | 96-02-05 | 140912 | -123.9495 | 49.7958 | 3.81E+08 | 0.013 | 96-02-06 | 145324 |
| -124.2588 | 49.7707 | 1.99E+08 | 0.007 | 96-02-05 | 140945 | -123.9497 | 49.7948 | 9.23E+08 | 0.031 | 96-02-06 | 145357 |
| -124.2580 | 49.7697 | 1.11E+09 | 0.038 | 96-02-05 | 141019 | -123.9495 | 49.7942 | 2.49E+10 | 0.845 | 96-02-06 | 145430 |
| -124.2570 | 49.7700 | 1.15E+09 | 0.039 | 96-02-05 | 141052 | -123.9493 | 49.7932 | 1.92E+10 | 0.652 | 96-02-06 | 145504 |
| -124.2560 | 49.7685 | 9.17E+08 | 0.031 | 96-02-05 | 141125 | -123.9495 | 49.7918 | 4.04E+10 | 1.371 | 96-02-06 | 145537 |
| -124.2548 | 49.7692 | 1.88E+10 | 0.638 | 96-02-05 | 141158 | -123.9495 | 49.7913 | 1.49E+11 | 5.051 | 96-02-06 | 145610 |
| -124.2537 | 49.7687 | 9.60E+09 | 0.326 | 96-02-05 | 141232 | -123.9498 | 49.7898 | 5.86E+10 | 1.991 | 96-02-06 | 145643 |
| -124.2523 | 49.7683 | 9.46E+09 | 0.321 | 96-02-05 | 141305 | -123.9490 | 49.7897 | 9.56E+10 | 3.248 | 96-02-06 | 145717 |
| -124.2513 | 49.7678 | 1.09E+10 | 0.372 | 96-02-05 | 141338 | -123.9497 | 49.7883 | 1.22E+11 | 4.151 | 96-02-06 | 145750 |
| -124.2507 | 49.7660 | 2.21E+10 | 0.751 | 96-02-05 | 141411 | -123.9498 | 49.7872 | 9.24E+10 | 3.139 | 96-02-06 | 145823 |
| -124.2502 | 49.7655 | 2.13E+10 | 0.725 | 96-02-05 | 141445 | -123.9498 | 49.7855 | 4.94E+10 | 1.677 | 96-02-06 | 145856 |
| -124.2497 | 49.7672 | 2.34E+10 | 0.794 | 96-02-05 | 141518 | -123.9497 | 49.7845 | 3.47E+10 | 1.178 | 96-02-06 | 145930 |
| -124.2493 | 49.7653 | 3.12E+10 | 1.060 | 96-02-05 | 141551 | -123.9495 | 49.7837 | 4.30E+10 | 1.459 | 96-02-06 | 150003 |
| -124.2490 | 49.7660 | 3.18E+10 | 1.080 | 96-02-05 | 141624 | -123.9493 | 49.7828 | 5.20E+09 | 0.176 | 96-02-06 | 150036 |
| -124.2487 | 49.7672 | 3.91E+10 | 1.329 | 96-02-05 | 141658 | -123.9493 | 49.7817 | 2.26E+09 | 0.077 | 96-02-06 | 150109 |
| -124.2480 | 49.7670 | 3.46E+10 | 1.176 | 96-02-05 | 141731 | -123.9495 | 49.7807 | 4.25E+08 | 0.014 | 96-02-06 | 150143 |
| -124.2470 | 49.7660 | 4.07E+10 | 1.383 | 96-02-05 | 141804 | -124.2470 | 49.7408 | 2.12E+10 | 0.720 | 96-02-06 | 161957 |
| -124.2463 | 49.7657 | 1.30E+11 | 4.418 | 96-02-05 | 141837 | -124.2477 | 49.7402 | 1.99E+10 | 0.674 | 96-02-06 | 162030 |
| -124.2453 | 49.7653 | 3.48E+10 | 1.181 | 96-02-05 | 141911 | -124.2480 | 49.7395 | 1.41E+10 | 0.478 | 96-02-06 | 162104 |
| -124.2442 | 49.7650 | 2.81E+10 | 0.955 | 96-02-05 | 141944 | -124.2485 | 49.7387 | 1.78E+10 | 0.605 | 96-02-06 | 162137 |
| -124.2428 | 49.7647 | 2.32E+10 | 0.789 | 96-02-05 | 142017 | -124.2488 | 49.7378 | 1.52E+10 | 0.515 | 96-02-06 | 162210 |
| -124.2418 | 49.7645 | 2.57E+10 | 0.871 | 96-02-05 | 142051 | -124.2492 | 49.7370 | 1.21E+10 | 0.410 | 96-02-06 | 162244 |
| -124.2403 | 49.7645 | 3.40E+10 | 1.154 | 96-02-05 | 142124 | -124.2493 | 49.7362 | 1.24E+10 | 0.421 | 96-02-06 | 162317 |
| -124.2388 | 49.7645 | 3.97E+10 | 1.348 | 96-02-05 | 142157 | -124.2497 | 49.7353 | 9.49E+09 | 0.322 | 96-02-06 | 162350 |
| -124.2373 | 49.7645 | 5.11E+10 | 1.736 | 96-02-05 | 142230 | -124.2510 | 49.7345 | 1.07E+10 | 0.365 | 96-02-06 | 162423 |
| -124.2358 | 49.7642 | 4.36E+10 | 1.480 | 96-02-05 | 142304 | -124.2502 | 49.7337 | 8.07E+09 | 0.274 | 96-02-06 | 162457 |
| -124.2345 | 49.7638 | 3.47E+10 | 1.179 | 96-02-05 | 142337 | -124.2505 | 49.7328 | 1.04E+10 | 0.353 | 96-02-06 | 162530 |
| -124.2332 | 49.7637 | 3.68E+10 | 1.249 | 96-02-05 | 142410 | -124.2505 | 49.7322 | 1.26E+10 | 0.428 | 96-02-06 | 162603 |
| -124.2317 | 49.7630 | 3.73E+10 | 1.267 | 96-02-05 | 142443 | -124.2508 | 49.7313 | 1.10E+10 | 0.373 | 96-02-06 | 162637 |
| -124.2307 | 49.7625 | 2.99E+10 | 1.015 | 96-02-05 | 142517 | -124.2510 | 49.7307 | 1.60E+10 | 0.542 | 96-02-06 | 162710 |
| -124.2293 | 49.7620 | 4.17E+10 | 1.416 | 96-02-05 | 142550 | -124.2493 | 49.7298 | 1.19E+10 | 0.404 | 96-02-06 | 162743 |
| -124.2280 | 49.7618 | 3.95E+10 | 1.342 | 96-02-05 | 142623 | -124.2513 | 49.7292 | 1.12E+10 | 0.379 | 96-02-06 | 162817 |
| -124.2265 | 49.7617 | 4.76E+10 | 1.615 | 96-02-05 | 142656 | -124.2515 | 49.7283 | 1.40E+10 | 0.475 | 96-02-06 | 162850 |
| -124.2250 | 49.7617 | 3.93E+10 | 1.335 | 96-02-05 | 142730 | -124.2517 | 49.7275 | 1.41E+10 | 0.478 | 96-02-06 | 162923 |
| -124.2235 | 49.7617 | 3.00E+10 | 1.017 | 96-02-05 | 142803 | -124.2517 | 49.7267 | 1.39E+10 | 0.473 | 96-02-06 | 162957 |
| -124.2222 | 49.7613 | 2.59E+10 | 0.879 | 96-02-05 | 142836 | -124.2518 | 49.7258 | 1.26E+10 | 0.428 | 96-02-06 | 163030 |
| -124.2208 | 49.7608 | 3.20E+10 | 1.086 | 96-02-05 | 142909 | -124.2520 | 49.7250 | 1.77E+10 | 0.601 | 96-02-06 | 163103 |
| -124.2197 | 49.7602 | 4.27E+10 | 1.449 | 96-02-05 | 142943 | -124.2520 | 49.7242 | 1.58E+10 | 0.538 | 96-02-06 | 163136 |
| -124.2187 | 49.7595 | 4.41E+10 | 1.496 | 96-02-05 | 143016 | -124.2520 | 49.7235 | 1.72E+10 | 0.583 | 96-02-06 | 163210 |
| -124.2177 | 49.7590 | 4.88E+10 | 1.657 | 96-02-05 | 143049 | -124.2522 | 49.7228 | 1.74E+10 | 0.590 | 96-02-06 | 163243 |
| -124.2167 | 49.7585 | 4.26E+10 | 1.445 | 96-02-05 | 143123 | -124.2522 | 49.7222 | 1.30E+10 | 0.443 | 96-02-06 | 163316 |
| -124.2157 | 49.7582 | 4.36E+10 | 1.481 | 96-02-05 | 143156 | -124.2523 | 49.7213 | 1.07E+10 | 0.364 | 96-02-06 | 163350 |
| -124.2145 | 49.7580 | 3.61E+10 | 1.225 | 96-02-05 | 143229 | -124.2528 | 49.7207 | 9.26E+09 | 0.314 | 96-02-06 | 163423 |
| -124.2133 | 49.7578 | 3.28E+10 | 1.114 | 96-02-05 | 143302 | -124.2527 | 49.7198 | 9.53E+09 | 0.324 | 96-02-06 | 163456 |
| -124.2120 | 49.7585 | 3.64E+10 | 1.237 | 96-02-05 | 143336 | -124.2528 | 49.7190 | 9.98E+09 | 0.339 | 96-02-06 | 163530 |
| -124.2108 | 49.7577 | 3.39E+10 | 1.149 | 96-02-05 | 143409 | -124.2530 | 49.7182 | 7.40E+09 | 0.251 | 96-02-06 | 163603 |
| -124.2095 | 49.7573 | 3.50E+10 | 1.188 | 96-02-05 | 143442 | -124.2532 | 49.7172 | 8.53E+09 | 0.290 | 96-02-06 | 163636 |
| -124.2083 | 49.7572 | 3.60E+10 | 1.223 | 96-02-05 | 143515 | -124.2532 | 49.7163 | 7.46E+09 | 0.253 | 96-02-06 | 163710 |
| -124.2070 | 49.7568 | 3.24E+10 | 1.099 | 96-02-05 | 143549 | -124.2532 | 49.7155 | 9.35E+09 | 0.317 | 96-02-06 | 163743 |
| -124.2063 | 49.7565 | 2.53E+10 | 0.860 | 96-02-05 | 143622 | -124.2532 | 49.7147 | 7.40E+09 | 0.251 | 96-02-06 | 163816 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.2060 | 49.7563 | 2.36E+10 | 0.800 | 96-02-05 | 143655 | -124.2532 | 49.7138 | 9.24E+09 | 0.314 | 96-02-06 | 163849 |
| -124.2058 | 49.7562 | 2.20E+10 | 0.746 | 96-02-05 | 143728 | -124.2530 | 49.7130 | 8.42E+09 | 0.286 | 96-02-06 | 163923 |
| -124.2060 | 49.7560 | 1.87E+10 | 0.635 | 96-02-05 | 143802 | -124.2530 | 49.7123 | 8.69E+09 | 0.295 | 96-02-06 | 163956 |
| -124.2053 | 49.7557 | 1.14E+10 | 0.386 | 96-02-05 | 143835 | -124.2528 | 49.7115 | 1.01E+10 | 0.342 | 96-02-06 | 164029 |
| -124.2055 | 49.7555 | 1.44E+10 | 0.488 | 96-02-05 | 143908 | -124.2528 | 49.7107 | 1.02E+10 | 0.347 | 96-02-06 | 164103 |
| -124.2057 | 49.7553 | 4.67E+11 | 15.854 | 96-02-05 | 143941 | -124.2528 | 49.7098 | 1.12E+10 | 0.381 | 96-02-06 | 164136 |
| -124.2062 | 49.7552 | 1.11E+10 | 0.378 | 96-02-05 | 144015 | -124.2528 | 49.7090 | 1.17E+10 | 0.399 | 96-02-06 | 164209 |
| -124.2065 | 49.7552 | 8.34E+09 | 0.283 | 96-02-05 | 144048 | -124.2530 | 49.7082 | 1.48E+10 | 0.502 | 96-02-06 | 164243 |
| -124.2070 | 49.7548 | 5.15E+09 | 0.175 | 96-02-05 | 144121 | -124.2532 | 49.7075 | 1.39E+10 | 0.473 | 96-02-06 | 164316 |
| -124.2073 | 49.7540 | 2.79E+09 | 0.095 | 96-02-05 | 144155 | -124.2533 | 49.7067 | 1.49E+10 | 0.505 | 96-02-06 | 164349 |
| -124.2072 | 49.7535 | 8.72E+09 | 0.296 | 96-02-05 | 144228 | -124.2535 | 49.7060 | 5.87E+10 | 1.992 | 96-02-06 | 164423 |
| -124.2067 | 49.7528 | -2.18E+09 | 0.000 | 96-02-05 | 144301 | -124.2537 | 49.7052 | 2.75E+10 | 0.933 | 96-02-06 | 164456 |
| -124.2075 | 49.7525 | -1.58E+09 | 0.000 | 96-02-05 | 144334 | -124.2537 | 49.7043 | 4.30E+10 | 1.458 | 96-02-06 | 164529 |
| -124.2055 | 49.7528 | -2.91E+09 | 0.000 | 96-02-05 | 144408 | -124.2537 | 49.7033 | 3.81E+10 | 1.294 | 96-02-06 | 164602 |
| -124.2047 | 49.7530 | 9.21E+08 | 0.031 | 96-02-05 | 144441 | -124.2535 | 49.7025 | 3.64E+10 | 1.235 | 96-02-06 | 164636 |
| -124.2038 | 49.7530 | 2.49E+08 | 0.008 | 96-02-05 | 144514 | -124.2532 | 49.7015 | 4.63E+10 | 1.572 | 96-02-06 | 164709 |
| -124.2030 | 49.7532 | 8.59E+08 | 0.029 | 96-02-05 | 144547 | -124.2530 | 49.7005 | 6.98E+10 | 2.369 | 96-02-06 | 164742 |
| -124.2023 | 49.7532 | 1.21E+09 | 0.041 | 96-02-05 | 144621 | -124.2528 | 49.6997 | 8.60E+10 | 2.922 | 96-02-06 | 164816 |
| -124.2017 | 49.7533 | 1.52E+09 | 0.052 | 96-02-05 | 144654 | -124.2528 | 49.6988 | 6.89E+10 | 2.340 | 96-02-06 | 164849 |
| -124.2010 | 49.7535 | 1.26E+09 | 0.043 | 96-02-05 | 144727 | -124.2530 | 49.6980 | 7.42E+10 | 2.519 | 96-02-06 | 164922 |
| -124.2002 | 49.7535 | 7.72E+08 | 0.026 | 96-02-05 | 144800 | -124.2533 | 49.6973 | 5.56E+10 | 1.887 | 96-02-06 | 164956 |
| -124.2000 | 49.7533 | 2.93E+09 | 0.099 | 96-02-05 | 144834 | -124.2538 | 49.6967 | 5.93E+10 | 2.013 | 96-02-06 | 165029 |
| -124.1993 | 49.7535 | 1.90E+10 | 0.644 | 96-02-05 | 144907 | -124.2542 | 49.6958 | 4.09E+10 | 1.390 | 96-02-06 | 165102 |
| -124.1985 | 49.7535 | 3.16E+09 | 0.107 | 96-02-05 | 144940 | -124.2545 | 49.6952 | 2.13E+10 | 0.723 | 96-02-06 | 165136 |
| -124.1978 | 49.7537 | 4.57E+09 | 0.155 | 96-02-05 | 145013 | -124.2547 | 49.6943 | 2.31E+10 | 0.784 | 96-02-06 | 165209 |
| -124.1970 | 49.7537 | 3.21E+09 | 0.109 | 96-02-05 | 145047 | -124.2547 | 49.6935 | 2.27E+10 | 0.769 | 96-02-06 | 165242 |
| -124.1963 | 49.7537 | 7.47E+09 | 0.254 | 96-02-05 | 145120 | -124.2543 | 49.6927 | 2.08E+10 | 0.706 | 96-02-06 | 165316 |
| -124.1952 | 49.7535 | 6.14E+08 | 0.021 | 96-02-05 | 145153 | -124.2538 | 49.6918 | 3.04E+10 | 1.034 | 96-02-06 | 165349 |
| -124.1948 | 49.7537 | 3.99E+09 | 0.136 | 96-02-05 | 145227 | -124.2535 | 49.6910 | 3.52E+10 | 1.195 | 96-02-06 | 165422 |
| -124.1942 | 49.7533 | -9.67E+08 | 0.000 | 96-02-05 | 145300 | -124.2530 | 49.6900 | 3.87E+10 | 1.314 | 96-02-06 | 165455 |
| -124.1933 | 49.7533 | 7.37E+09 | 0.250 | 96-02-05 | 145333 | -124.2530 | 49.6892 | 3.78E+10 | 1.285 | 96-02-06 | 165529 |
| -124.1922 | 49.7532 | -1.52E+09 | 0.000 | 96-02-05 | 145406 | -124.2533 | 49.6882 | 2.60E+10 | 0.884 | 96-02-06 | 165602 |
| -124.1923 | 49.7533 | -1.42E+09 | 0.000 | 96-02-05 | 145440 | -124.2537 | 49.6877 | 8.91E+10 | 3.024 | 96-02-06 | 165635 |
| -124.1913 | 49.7535 | -1.47E+09 | 0.000 | 96-02-05 | 145513 | -124.2543 | 49.6868 | 8.66E+10 | 2.941 | 96-02-06 | 165709 |
| -124.1910 | 49.7540 | -1.34E+09 | 0.000 | 96-02-05 | 145546 | -124.2548 | 49.6860 | 9.68E+10 | 3.288 | 96-02-06 | 165742 |
| -124.1905 | 49.7543 | 1.79E+10 | 0.606 | 96-02-05 | 145619 | -124.2547 | 49.6852 | 4.69E+10 | 1.592 | 96-02-06 | 165815 |
| -124.1902 | 49.7550 | 2.02E+09 | 0.069 | 96-02-05 | 145653 | -124.2550 | 49.6845 | 5.83E+10 | 1.979 | 96-02-06 | 165849 |
| -124.1895 | 49.7553 | 3.48E+09 | 0.118 | 96-02-05 | 145726 | -124.2552 | 49.6837 | 1.17E+11 | 3.982 | 96-02-06 | 165922 |
| -124.1890 | 49.7558 | 5.24E+09 | 0.178 | 96-02-05 | 145759 | -124.2553 | 49.6828 | 1.02E+11 | 3.460 | 96-02-06 | 165955 |
| -124.1883 | 49.7563 | 8.22E+09 | 0.279 | 96-02-05 | 145832 | -124.2555 | 49.6818 | 1.04E+11 | 3.543 | 96-02-06 | 170029 |
| -124.1878 | 49.7567 | 9.80E+09 | 0.333 | 96-02-05 | 145906 | -124.2557 | 49.6810 | 1.07E+11 | 3.625 | 96-02-06 | 170102 |
| -124.1872 | 49.7568 | 8.39E+09 | 0.285 | 96-02-05 | 145939 | -124.2560 | 49.6807 | 1.13E+11 | 3.819 | 96-02-06 | 170135 |
| -124.1862 | 49.7570 | 1.90E+10 | 0.645 | 96-02-05 | 150012 | -124.2557 | 49.6793 | 5.33E+10 | 1.809 | 96-02-06 | 170208 |
| -124.1855 | 49.7573 | 2.60E+10 | 0.883 | 96-02-05 | 150045 | -124.2558 | 49.6785 | 5.95E+10 | 2.022 | 96-02-06 | 170242 |
| -124.1852 | 49.7575 | 8.67E+09 | 0.295 | 96-02-05 | 150119 | -124.2558 | 49.6777 | 8.66E+10 | 2.940 | 96-02-06 | 170315 |
| -124.1845 | 49.7577 | 7.43E+09 | 0.252 | 96-02-05 | 150152 | -124.2558 | 49.6772 | 9.77E+10 | 3.317 | 96-02-06 | 170348 |
| -124.1837 | 49.7578 | 1.02E+10 | 0.345 | 96-02-05 | 150225 | -124.2553 | 49.6762 | 1.08E+11 | 3.677 | 96-02-06 | 170422 |
| -124.1827 | 49.7582 | 1.72E+10 | 0.584 | 96-02-05 | 150259 | -124.2552 | 49.6755 | 2.84E+10 | 0.966 | 96-02-06 | 170455 |
| -124.1818 | 49.7583 | 1.88E+10 | 0.638 | 96-02-05 | 150332 | -124.2548 | 49.6748 | 4.77E+10 | 1.620 | 96-02-06 | 170528 |
| -124.1808 | 49.7588 | 1.48E+10 | 0.502 | 96-02-05 | 150405 | -124.2538 | 49.6740 | 7.55E+10 | 2.563 | 96-02-06 | 170602 |
| -124.1802 | 49.7588 | 1.31E+10 | 0.445 | 96-02-05 | 150438 | -124.2538 | 49.6733 | 8.29E+10 | 2.815 | 96-02-06 | 170635 |
| -124.1793 | 49.7592 | 1.16E+10 | 0.393 | 96-02-05 | 150512 | -124.2533 | 49.6723 | 6.03E+10 | 2.048 | 96-02-06 | 170708 |
| -124.1790 | 49.7597 | 1.68E+10 | 0.572 | 96-02-05 | 150545 | -124.2528 | 49.6718 | 1.03E+11 | 3.485 | 96-02-06 | 170742 |
| -124.1780 | 49.7598 | 1.67E+10 | 0.568 | 96-02-05 | 150618 | -124.2523 | 49.6710 | 4.59E+10 | 1.559 | 96-02-06 | 170815 |
| -124.1773 | 49.7603 | 1.59E+10 | 0.538 | 96-02-05 | 150651 | -124.2518 | 49.6703 | 3.08E+10 | 1.044 | 96-02-06 | 170848 |
| -124.1765 | 49.7610 | 1.54E+10 | 0.523 | 96-02-05 | 150725 | -124.2512 | 49.6693 | 3.78E+10 | 1.282 | 96-02-06 | 170921 |
| -124.1760 | 49.7615 | 2.59E+10 | 0.879 | 96-02-05 | 150758 | -124.2508 | 49.6685 | 2.69E+10 | 0.914 | 96-02-06 | 170955 |
| -124.1757 | 49.7615 | 1.87E+10 | 0.634 | 96-02-05 | 150831 | -124.2507 | 49.6678 | 1.90E+10 | 0.644 | 96-02-06 | 171028 |
| -124.1750 | 49.7618 | 2.02E+10 | 0.687 | 96-02-05 | 150904 | -124.2493 | 49.6672 | 2.24E+10 | 0.761 | 96-02-06 | 171101 |
| -124.1743 | 49.7623 | 2.49E+10 | 0.847 | 96-02-05 | 150938 | -124.2488 | 49.6675 | 2.40E+10 | 0.815 | 96-02-06 | 171135 |
| -124.1737 | 49.7627 | 2.62E+10 | 0.888 | 96-02-05 | 151011 | -123.9085 | 49.8897 | 6.40E+09 | 0.217 | 96-02-07 | 092533 |
| -124.1732 | 49.7630 | 3.75E+10 | 1.275 | 96-02-05 | 151044 | -123.9093 | 49.8900 | 8.76E+09 | 0.297 | 96-02-07 | 092606 |
| -124.1727 | 49.7633 | 2.78E+10 | 0.944 | 96-02-05 | 151118 | -123.9103 | 49.8903 | 5.92E+09 | 0.201 | 96-02-07 | 092640 |
| -124.1723 | 49.7637 | 2.46E+10 | 0.834 | 96-02-05 | 151151 | -123.9108 | 49.8907 | 4.83E+09 | 0.164 | 96-02-07 | 092713 |
| -124.1717 | 49.7642 | 2.89E+10 | 0.980 | 96-02-05 | 151224 | -123.9115 | 49.8910 | 5.40E+09 | 0.183 | 96-02-07 | 092746 |
| -124.1712 | 49.7645 | 4.39E+11 | 14.907 | 96-02-05 | 151257 | -123.9122 | 49.8913 | 5.46E+09 | 0.185 | 96-02-07 | 092819 |
| -124.1705 | 49.7648 | 2.67E+10 | 0.905 | 96-02-05 | 151331 | -123.9130 | 49.8920 | 3.40E+09 | 0.115 | 96-02-07 | 092853 |
| -124.1708 | 49.7647 | 2.67E+10 | 0.908 | 96-02-05 | 151404 | -123.9135 | 49.8925 | 3.53E+09 | 0.120 | 96-02-07 | 092926 |
| -124.1687 | 49.7655 | 2.31E+10 | 0.784 | 96-02-05 | 151437 | -123.9143 | 49.8933 | 4.89E+09 | 0.166 | 96-02-07 | 092959 |
| -124.1678 | 49.7658 | 2.36E+10 | 0.801 | 96-02-05 | 151510 | -123.9148 | 49.8942 | 5.39E+09 | 0.183 | 96-02-07 | 093032 |
| -124.1672 | 49.7663 | 2.03E+10 | 0.688 | 96-02-05 | 151544 | -123.9153 | 49.8948 | 5.41E+09 | 0.184 | 96-02-07 | 093106 |
| -124.1660 | 49.7680 | 1.60E+10 | 0.544 | 96-02-05 | 151617 | -123.9158 | 49.8957 | 3.82E+09 | 0.130 | 96-02-07 | 093139 |
| -124.1648 | 49.7675 | 1.49E+10 | 0.506 | 96-02-05 | 151650 | -123.9165 | 49.8963 | 4.37E+09 | 0.149 | 96-02-07 | 093212 |
| -124.1637 | 49.7682 | 1.45E+10 | 0.492 | 96-02-05 | 151723 | -123.9172 | 49.8970 | 7.30E+09 | 0.248 | 96-02-07 | 093245 |
| -124.1627 | 49.7692 | 1.81E+10 | 0.614 | 96-02-05 | 151757 | -123.9180 | 49.8977 | 7.15E+09 | 0.243 | 96-02-07 | 093319 |
| -124.1617 | 49.7695 | 2.82E+10 | 0.957 | 96-02-05 | 151830 | -123.9188 | 49.8983 | 7.74E+09 | 0.263 | 96-02-07 | 093352 |
| -124.1607 | 49.7700 | 1.89E+10 | 0.642 | 96-02-05 | 151903 | -123.9195 | 49.8990 | 8.03E+09 | 0.273 | 96-02-07 | 093425 |
| -124.1597 | 49.7703 | 1.90E+10 | 0.647 | 96-02-05 | 151936 | -123.9202 | 49.8997 | 7.54E+09 | 0.256 | 96-02-07 | 093459 |
| -124.1588 | 49.7708 | 2.17E+10 | 0.736 | 96-02-05 | 152010 | -123.9208 | 49.9005 | 9.10E+09 | 0.309 | 96-02-07 | 093532 |
| -124.1577 | 49.7713 | 2.85E+10 | 0.969 | 96-02-05 | 152043 | -123.9215 | 49.9012 | 5.10E+09 | 0.173 | 96-02-07 | 093605 |
| -124.1548 | 49.7738 | 2.25E+10 | 0.765 | 96-02-05 | 152116 | -123.9222 | 49.9020 | 9.77E+10 | 3.318 | 96-02-07 | 093638 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.1538 | 49.7743 | 1.97E+10 | 0.670 | 96-02-05 | 152150 | -123.9228 | 49.9028 | 1.41E+11 | 4.790 | 96-02-07 | 093712 |
| -124.1530 | 49.7747 | 1.54E+10 | 0.521 | 96-02-05 | 152223 | -123.9235 | 49.9035 | 7.36E+09 | 0.250 | 96-02-07 | 093745 |
| -124.1520 | 49.7750 | 1.25E+10 | 0.426 | 96-02-05 | 152256 | -123.9243 | 49.9042 | 8.62E+09 | 0.293 | 96-02-07 | 093818 |
| -124.1512 | 49.7752 | 1.81E+10 | 0.616 | 96-02-05 | 152329 | -123.9250 | 49.9048 | 1.37E+10 | 0.467 | 96-02-07 | 093851 |
| -124.1503 | 49.7753 | 1.68E+10 | 0.571 | 96-02-05 | 152403 | -123.9257 | 49.9057 | 4.87E+10 | 1.654 | 96-02-07 | 093925 |
| -124.1487 | 49.7760 | 1.15E+10 | 0.389 | 96-02-05 | 152436 | -123.9263 | 49.9063 | 1.96E+10 | 0.665 | 96-02-07 | 093958 |
| -124.1468 | 49.7765 | 8.87E+09 | 0.301 | 96-02-05 | 152509 | -123.9270 | 49.9072 | 4.50E+10 | 1.527 | 96-02-07 | 094031 |
| -124.1453 | 49.7770 | 9.81E+09 | 0.333 | 96-02-05 | 152542 | -123.9277 | 49.9080 | 1.56E+11 | 5.300 | 96-02-07 | 094104 |
| -124.1437 | 49.7773 | 8.39E+09 | 0.285 | 96-02-05 | 152616 | -123.9280 | 49.9093 | 2.96E+11 | 10.051 | 96-02-07 | 094138 |
| -124.1428 | 49.7773 | 9.26E+09 | 0.314 | 96-02-05 | 152649 | -123.9288 | 49.9100 | 9.78E+10 | 3.320 | 96-02-07 | 094211 |
| -124.1413 | 49.7778 | 1.21E+10 | 0.412 | 96-02-05 | 152722 | -123.9298 | 49.9107 | 4.86E+10 | 1.651 | 96-02-07 | 094244 |
| -124.1382 | 49.7783 | 1.04E+10 | 0.351 | 96-02-05 | 152755 | -123.9305 | 49.9118 | 7.13E+10 | 2.420 | 96-02-07 | 094318 |
| -124.1367 | 49.7780 | 1.47E+10 | 0.499 | 96-02-05 | 152829 | -123.9315 | 49.9127 | 3.91E+10 | 1.328 | 96-02-07 | 094351 |
| -124.1350 | 49.7777 | 1.85E+10 | 0.629 | 96-02-05 | 152902 | -123.9325 | 49.9133 | 1.26E+10 | 0.426 | 96-02-07 | 094424 |
| -124.1335 | 49.7775 | 3.08E+10 | 1.044 | 96-02-05 | 152935 | -123.9335 | 49.9142 | 4.09E+10 | 1.390 | 96-02-07 | 094457 |
| -124.1322 | 49.7773 | 3.12E+10 | 1.060 | 96-02-05 | 153008 | -123.9343 | 49.9143 | 1.36E+10 | 0.462 | 96-02-07 | 094531 |
| -124.1310 | 49.7770 | 3.09E+10 | 1.050 | 96-02-05 | 153042 | -123.9352 | 49.9153 | 2.45E+10 | 0.831 | 96-02-07 | 094604 |
| -124.1295 | 49.7772 | 2.69E+10 | 0.913 | 96-02-05 | 153115 | -123.9358 | 49.9162 | 2.25E+10 | 0.762 | 96-02-07 | 094637 |
| -124.1282 | 49.7767 | 2.75E+10 | 0.934 | 96-02-05 | 153148 | -123.9367 | 49.9168 | 1.85E+08 | 0.006 | 96-02-07 | 094710 |
| -124.1267 | 49.7765 | 2.33E+10 | 0.791 | 96-02-05 | 153222 | -123.9373 | 49.9180 | 2.68E+10 | 0.909 | 96-02-07 | 094744 |
| -124.1253 | 49.7762 | 1.88E+10 | 0.637 | 96-02-05 | 153255 | -123.9382 | 49.9187 | 3.26E+10 | 1.106 | 96-02-07 | 094817 |
| -124.1238 | 49.7758 | 2.35E+10 | 0.797 | 96-02-05 | 153328 | -123.9392 | 49.9193 | 2.43E+10 | 0.827 | 96-02-07 | 094850 |
| -124.1225 | 49.7757 | 3.00E+10 | 1.018 | 96-02-05 | 153401 | -123.9402 | 49.9200 | 5.32E+10 | 1.805 | 96-02-07 | 094923 |
| -124.1210 | 49.7753 | 4.97E+10 | 1.688 | 96-02-05 | 153435 | -123.9410 | 49.9207 | 3.23E+10 | 1.096 | 96-02-07 | 094957 |
| -124.1195 | 49.7752 | 5.72E+10 | 1.941 | 96-02-05 | 153508 | -123.9418 | 49.9215 | 1.39E+11 | 4.711 | 96-02-07 | 095030 |
| -124.1178 | 49.7752 | 7.30E+10 | 2.479 | 96-02-05 | 153541 | -123.9425 | 49.9222 | 2.71E+11 | 9.191 | 96-02-07 | 095103 |
| -124.1158 | 49.7750 | 5.99E+10 | 2.033 | 96-02-05 | 153614 | -123.9433 | 49.9230 | 1.11E+11 | 3.752 | 96-02-07 | 095137 |
| -124.1142 | 49.7750 | 4.39E+10 | 1.491 | 96-02-05 | 153648 | -123.9442 | 49.9238 | 2.67E+10 | 0.907 | 96-02-07 | 095210 |
| -124.1127 | 49.7750 | 6.60E+10 | 2.242 | 96-02-05 | 153721 | -123.9452 | 49.9247 | 8.18E+10 | 2.777 | 96-02-07 | 095243 |
| -124.1110 | 49.7748 | 5.10E+10 | 1.732 | 96-02-05 | 153754 | -123.9462 | 49.9255 | 2.17E+10 | 0.738 | 96-02-07 | 095316 |
| -124.1093 | 49.7748 | 4.65E+10 | 1.577 | 96-02-05 | 153827 | -123.9470 | 49.9263 | 2.27E+10 | 0.771 | 96-02-07 | 095350 |
| -124.1080 | 49.7748 | 6.11E+10 | 2.073 | 96-02-05 | 153901 | -123.9480 | 49.9272 | 2.08E+11 | 7.078 | 96-02-07 | 095423 |
| -124.1065 | 49.7747 | 4.50E+10 | 1.527 | 96-02-05 | 153934 | -123.9488 | 49.9280 | 1.70E+11 | 5.772 | 96-02-07 | 095456 |
| -124.1050 | 49.7745 | 5.46E+10 | 1.853 | 96-02-05 | 154007 | -123.9498 | 49.9288 | 3.87E+10 | 1.314 | 96-02-07 | 095529 |
| -124.1037 | 49.7743 | 5.66E+10 | 1.923 | 96-02-05 | 154040 | -123.9507 | 49.9295 | 6.31E+10 | 2.141 | 96-02-07 | 095603 |
| -124.1022 | 49.7742 | 4.35E+10 | 1.478 | 96-02-05 | 154114 | -123.9517 | 49.9302 | 5.35E+09 | 0.182 | 96-02-07 | 095636 |
| -124.1008 | 49.7742 | 3.02E+10 | 1.026 | 96-02-05 | 154147 | -123.9525 | 49.9308 | 4.63E+09 | 0.157 | 96-02-07 | 095709 |
| -124.0993 | 49.7740 | 2.98E+10 | 1.013 | 96-02-05 | 154220 | -123.9535 | 49.9315 | 4.47E+10 | 1.518 | 96-02-07 | 095743 |
| -124.0978 | 49.7740 | 6.21E+10 | 2.109 | 96-02-05 | 154254 | -123.9545 | 49.9322 | 2.98E+11 | 10.130 | 96-02-07 | 095816 |
| -124.0963 | 49.7738 | 1.06E+11 | 3.593 | 96-02-05 | 154327 | -123.9555 | 49.9328 | 2.46E+11 | 8.336 | 96-02-07 | 095849 |
| -124.0950 | 49.7738 | 1.32E+10 | 0.447 | 96-02-05 | 154400 | -123.9563 | 49.9335 | 1.13E+10 | 0.384 | 96-02-07 | 095922 |
| -124.0940 | 49.7745 | 8.57E+09 | 0.291 | 96-02-05 | 154433 | -123.9572 | 49.9340 | 1.17E+10 | 0.397 | 96-02-07 | 095956 |
| -124.0927 | 49.7753 | 1.96E+10 | 0.665 | 96-02-05 | 154507 | -123.9580 | 49.9350 | 6.85E+09 | 0.233 | 96-02-07 | 100029 |
| -124.0917 | 49.7763 | 4.71E+10 | 1.600 | 96-02-05 | 154540 | -123.9590 | 49.9358 | 4.26E+08 | 0.014 | 96-02-07 | 100102 |
| -124.0910 | 49.7772 | 3.38E+10 | 1.147 | 96-02-05 | 154613 | -123.9597 | 49.9365 | 4.68E+10 | 1.588 | 96-02-07 | 100135 |
| -124.0900 | 49.7780 | 2.94E+10 | 0.997 | 96-02-05 | 154646 | -123.9605 | 49.9372 | 5.62E+10 | 1.908 | 96-02-07 | 100209 |
| -124.0893 | 49.7790 | 2.32E+10 | 0.789 | 96-02-05 | 154720 | -123.9613 | 49.9378 | 3.65E+10 | 1.239 | 96-02-07 | 100242 |
| -124.0885 | 49.7800 | 1.92E+10 | 0.652 | 96-02-05 | 154753 | -123.9623 | 49.9383 | 8.70E+10 | 2.955 | 96-02-07 | 100315 |
| -124.0877 | 49.7808 | 2.29E+10 | 0.777 | 96-02-05 | 154826 | -123.9632 | 49.9388 | 4.96E+10 | 1.685 | 96-02-07 | 100348 |
| -124.0862 | 49.7818 | 3.72E+10 | 1.263 | 96-02-05 | 154859 | -123.9640 | 49.9393 | 1.64E+11 | 5.555 | 96-02-07 | 100422 |
| -124.0855 | 49.7828 | 3.47E+10 | 1.179 | 96-02-05 | 154933 | -123.9650 | 49.9398 | 1.16E+11 | 3.933 | 96-02-07 | 100455 |
| -124.0848 | 49.7837 | 3.96E+10 | 1.345 | 96-02-05 | 155006 | -123.9658 | 49.9403 | 9.86E+10 | 3.348 | 96-02-07 | 100528 |
| -124.0847 | 49.7847 | 4.65E+10 | 1.578 | 96-02-05 | 155039 | -123.9668 | 49.9408 | 1.66E+10 | 0.562 | 96-02-07 | 100602 |
| -124.0842 | 49.7853 | 4.78E+10 | 1.623 | 96-02-05 | 155112 | -123.9678 | 49.9415 | 9.77E+09 | 0.332 | 96-02-07 | 100635 |
| -124.0837 | 49.7862 | 5.32E+10 | 1.806 | 96-02-05 | 155146 | -123.9688 | 49.9422 | 1.17E+10 | 0.396 | 96-02-07 | 100708 |
| -124.0830 | 49.7870 | 4.72E+10 | 1.604 | 96-02-05 | 155219 | -123.9698 | 49.9430 | 6.79E+09 | 0.231 | 96-02-07 | 100741 |
| -124.0827 | 49.7880 | 6.15E+10 | 2.089 | 96-02-05 | 155252 | -123.9707 | 49.9438 | 4.64E+09 | 0.157 | 96-02-07 | 100815 |
| -124.0818 | 49.7892 | 6.09E+10 | 2.067 | 96-02-05 | 155326 | -123.9713 | 49.9447 | 4.25E+09 | 0.144 | 96-02-07 | 100848 |
| -124.0805 | 49.7902 | 4.32E+10 | 1.468 | 96-02-05 | 155359 | -123.9722 | 49.9453 | 3.44E+09 | 0.117 | 96-02-07 | 100921 |
| -124.0797 | 49.7912 | 8.74E+09 | 0.297 | 96-02-05 | 155432 | -123.9730 | 49.9460 | 3.11E+09 | 0.105 | 96-02-07 | 100954 |
| -124.0790 | 49.7922 | -4.51E+07 | 0.000 | 96-02-05 | 155505 | -123.9740 | 49.9467 | 3.05E+09 | 0.104 | 96-02-07 | 101028 |
| -124.0782 | 49.7932 | 5.45E+10 | 1.849 | 96-02-05 | 155539 | -123.9747 | 49.9470 | 2.81E+09 | 0.096 | 96-02-07 | 101101 |
| -124.0792 | 49.7935 | 5.08E+09 | 0.173 | 96-02-05 | 155612 | -123.9753 | 49.9477 | 2.73E+09 | 0.093 | 96-02-07 | 101134 |
| -124.0775 | 49.7948 | 3.08E+09 | 0.105 | 96-02-05 | 155645 | -123.9762 | 49.9482 | 2.45E+09 | 0.083 | 96-02-07 | 101207 |
| -124.0770 | 49.7957 | 6.54E+10 | 2.221 | 96-02-05 | 155718 | -123.9770 | 49.9490 | 1.74E+09 | 0.059 | 96-02-07 | 101241 |
| -124.0767 | 49.7965 | 1.74E+08 | 0.006 | 96-02-05 | 155752 | -123.9777 | 49.9495 | 1.32E+09 | 0.045 | 96-02-07 | 101314 |
| -124.0762 | 49.7973 | 2.35E+09 | 0.080 | 96-02-05 | 155825 | -123.9785 | 49.9502 | 2.07E+09 | 0.070 | 96-02-07 | 101347 |
| -124.0755 | 49.7980 | 4.10E+10 | 1.394 | 96-02-05 | 155858 | -123.9793 | 49.9507 | 2.11E+09 | 0.072 | 96-02-07 | 101421 |
| -124.0750 | 49.7990 | 3.35E+10 | 1.138 | 96-02-05 | 155931 | -123.9803 | 49.9513 | 2.66E+09 | 0.090 | 96-02-07 | 101454 |
| -124.0742 | 49.8000 | 2.63E+10 | 0.894 | 96-02-05 | 160005 | -123.9812 | 49.9518 | 3.90E+09 | 0.133 | 96-02-07 | 101527 |
| -124.0732 | 49.8002 | 3.02E+10 | 1.027 | 96-02-05 | 160038 | -123.9818 | 49.9523 | 5.19E+09 | 0.176 | 96-02-07 | 101600 |
| -124.0718 | 49.7998 | 3.68E+10 | 1.251 | 96-02-05 | 160111 | -123.9827 | 49.9530 | 4.37E+09 | 0.148 | 96-02-07 | 101634 |
| -124.0705 | 49.7995 | 8.53E+10 | 2.895 | 96-02-05 | 160145 | -123.9833 | 49.9537 | 5.80E+09 | 0.197 | 96-02-07 | 101707 |
| -124.0690 | 49.7993 | 5.10E+10 | 1.731 | 96-02-05 | 160218 | -123.9842 | 49.9545 | 6.01E+09 | 0.204 | 96-02-07 | 101740 |
| -124.0673 | 49.7990 | 4.49E+10 | 1.523 | 96-02-05 | 160251 | -123.9850 | 49.9552 | 7.74E+09 | 0.263 | 96-02-07 | 101813 |
| -124.0660 | 49.7988 | 3.81E+10 | 1.293 | 96-02-05 | 160324 | -123.9858 | 49.9558 | 9.57E+09 | 0.325 | 96-02-07 | 101847 |
| -124.0645 | 49.7985 | 4.10E+10 | 1.391 | 96-02-05 | 160358 | -123.9867 | 49.9565 | 1.17E+10 | 0.396 | 96-02-07 | 101920 |
| -124.0628 | 49.7982 | 3.89E+10 | 1.321 | 96-02-05 | 160431 | -123.9877 | 49.9570 | 1.10E+10 | 0.374 | 96-02-07 | 101953 |
| -124.0613 | 49.7977 | 4.16E+10 | 1.412 | 96-02-05 | 160504 | -123.9887 | 49.9575 | 2.19E+10 | 0.744 | 96-02-07 | 102026 |
| -124.0598 | 49.7973 | 4.87E+10 | 1.653 | 96-02-05 | 160537 | -123.9897 | 49.9582 | 8.48E+09 | 0.288 | 96-02-07 | 102100 |
| -124.0583 | 49.7968 | 5.81E+10 | 1.974 | 96-02-05 | 160611 | -123.9905 | 49.9587 | 8.61E+09 | 0.292 | 96-02-07 | 102133 |

| | | | | | |
|---|---|---|---|---|---|
| -124.0568 | 49.7965 | 5.27E+10 | 1.788 | 96-02-05 | 160644 |
| -124.0553 | 49.7960 | 5.57E+10 | 1.891 | 96-02-05 | 160717 |
| -124.0537 | 49.7955 | 5.43E+10 | 1.843 | 96-02-05 | 160750 |
| -124.0523 | 49.7952 | 4.86E+10 | 1.652 | 96-02-05 | 160824 |
| -124.0510 | 49.7948 | 5.13E+10 | 1.741 | 96-02-05 | 160857 |
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| -124.0418 | 49.7925 | 5.58E+10 | 1.893 | 96-02-05 | 161217 |
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| -124.0350 | 49.7905 | 4.40E+10 | 1.495 | 96-02-05 | 161503 |
| -124.0337 | 49.7903 | 5.12E+10 | 1.738 | 96-02-05 | 161536 |
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| -124.0565 | 49.8065 | 2.47E+10 | 0.840 | 96-02-06 | 082603 |
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| -123.9935 | 49.9613 | 5.04E+09 | 0.171 | 96-02-07 | 102346 |
| -123.9942 | 49.9622 | 4.79E+09 | 0.163 | 96-02-07 | 102419 |
| -123.9948 | 49.9627 | 7.46E+09 | 0.253 | 96-02-07 | 102453 |
| -123.9958 | 49.9635 | 8.93E+09 | 0.303 | 96-02-07 | 102526 |
| -123.9967 | 49.9642 | 1.12E+10 | 0.381 | 96-02-07 | 102559 |
| -123.9977 | 49.9648 | 1.01E+10 | 0.341 | 96-02-07 | 102632 |
| -123.9987 | 49.9655 | 7.72E+09 | 0.262 | 96-02-07 | 102706 |
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| -124.0008 | 49.9670 | 4.75E+09 | 0.161 | 96-02-07 | 102812 |
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| -124.0035 | 49.9690 | 5.97E+09 | 0.203 | 96-02-07 | 102952 |
| -124.0042 | 49.9698 | 3.73E+09 | 0.127 | 96-02-07 | 103025 |
| -124.0043 | 49.9707 | 2.86E+09 | 0.097 | 96-02-07 | 103059 |
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| -123.9913 | 49.9775 | 4.95E+09 | 0.168 | 96-02-07 | 103738 |
| -123.9903 | 49.9785 | 6.22E+09 | 0.211 | 96-02-07 | 103811 |
| -123.9890 | 49.9790 | 7.75E+09 | 0.263 | 96-02-07 | 103844 |
| -123.9878 | 49.9798 | 1.45E+10 | 0.493 | 96-02-07 | 103918 |
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| -123.9857 | 49.9813 | 3.95E+10 | 1.340 | 96-02-07 | 104024 |
| -123.9848 | 49.9818 | 3.13E+10 | 1.063 | 96-02-07 | 104057 |
| -123.9842 | 49.9825 | 1.38E+10 | 0.468 | 96-02-07 | 104131 |
| -123.9833 | 49.9832 | 8.56E+09 | 0.291 | 96-02-07 | 104204 |
| -123.9827 | 49.9840 | 7.26E+09 | 0.247 | 96-02-07 | 104237 |
| -123.9820 | 49.9843 | 1.99E+10 | 0.674 | 96-02-07 | 104310 |
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| -123.9742 | 49.9890 | 2.03E+10 | 0.690 | 96-02-07 | 104703 |
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| -123.9718 | 49.9893 | 1.79E+10 | 0.609 | 96-02-07 | 104810 |
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| -123.9705 | 49.9913 | 1.50E+10 | 0.510 | 96-02-07 | 104950 |
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| -123.9687 | 49.9925 | 1.36E+10 | 0.461 | 96-02-07 | 105056 |
| -123.9685 | 49.9933 | 1.64E+10 | 0.555 | 96-02-07 | 105129 |
| -123.9673 | 49.9942 | 2.06E+10 | 0.699 | 96-02-07 | 105203 |
| -123.9668 | 49.9947 | 2.33E+10 | 0.792 | 96-02-07 | 105236 |
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| -123.9653 | 49.9958 | 2.37E+10 | 0.805 | 96-02-07 | 105343 |
| -123.9645 | 49.9965 | 2.54E+10 | 0.861 | 96-02-07 | 105416 |
| -123.9637 | 49.9970 | 1.38E+11 | 4.679 | 96-02-07 | 105449 |
| -123.9628 | 49.9977 | 2.04E+10 | 0.691 | 96-02-07 | 105522 |
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| -123.9613 | 49.9990 | 1.88E+10 | 0.639 | 96-02-07 | 105629 |
| -123.9612 | 49.9983 | 1.80E+10 | 0.610 | 96-02-07 | 105702 |
| -123.9605 | 49.9988 | 1.61E+10 | 0.547 | 96-02-07 | 105735 |
| -123.9597 | 49.9988 | 7.87E+09 | 0.267 | 96-02-07 | 105809 |
| -123.9590 | 49.9990 | 5.44E+09 | 0.185 | 96-02-07 | 105842 |
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| -123.9540 | 50.0045 | 7.11E+10 | 2.413 | 96-02-07 | 110128 |
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| -123.9523 | 50.0058 | 7.01E+10 | 2.379 | 96-02-07 | 110235 |
| -123.9522 | 50.0053 | 3.07E+10 | 1.042 | 96-02-07 | 110308 |
| -123.9508 | 50.0065 | 1.61E+10 | 0.546 | 96-02-07 | 110341 |
| -123.9498 | 50.0068 | 1.01E+11 | 3.438 | 96-02-07 | 110415 |
| -123.9488 | 50.0075 | 1.40E+11 | 4.738 | 96-02-07 | 110448 |
| -123.9480 | 50.0082 | 5.43E+10 | 1.845 | 96-02-07 | 110521 |
| -123.9472 | 50.0088 | 1.98E+10 | 0.674 | 96-02-07 | 110554 |
| -123.9465 | 50.0093 | 1.24E+10 | 0.420 | 96-02-07 | 110628 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0082 | 49.8187 | 1.43E+09 | 0.048 | 96-02-06 | 084813 | -123.9457 | 50.0100 | 8.85E+09 | 0.300 | 96-02-07 | 110701 |
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| -124.0188 | 49.8270 | 1.56E+10 | 0.529 | 96-02-06 | 085452 | -123.9355 | 50.0173 | -4.37E+07 | 0.000 | 96-02-07 | 111340 |
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| -124.0318 | 49.8350 | 8.71E+10 | 2.957 | 96-02-06 | 090204 | -123.9218 | 50.0238 | -1.01E+08 | 0.000 | 96-02-07 | 112053 |
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| -124.0357 | 49.8350 | 2.79E+09 | 0.095 | 96-02-06 | 090344 | -123.9190 | 50.0262 | -2.18E+08 | 0.000 | 96-02-07 | 112232 |
| -124.0347 | 49.8375 | 1.57E+09 | 0.053 | 96-02-06 | 090417 | -123.9175 | 50.0260 | -1.87E+08 | 0.000 | 96-02-07 | 112306 |
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| -124.0340 | 49.8382 | 8.73E+10 | 2.964 | 96-02-06 | 090524 | -123.9157 | 50.0275 | -1.93E+08 | 0.000 | 96-02-07 | 112412 |
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| -124.0293 | 49.8397 | 1.30E+10 | 0.442 | 96-02-06 | 090704 | -123.9107 | 50.0268 | 1.80E+10 | 0.611 | 96-02-07 | 112552 |
| -124.0283 | 49.8398 | 1.53E+10 | 0.519 | 96-02-06 | 090737 | -123.9105 | 50.0287 | 2.07E+10 | 0.702 | 96-02-07 | 112625 |
| -124.0273 | 49.8402 | 1.80E+10 | 0.611 | 96-02-06 | 090810 | -123.9090 | 50.0285 | 4.15E+09 | 0.141 | 96-02-07 | 112659 |
| -124.0262 | 49.8407 | 1.58E+10 | 0.535 | 96-02-06 | 090843 | -123.9077 | 50.0283 | 2.57E+09 | 0.087 | 96-02-07 | 112732 |
| -124.0247 | 49.8415 | 1.12E+10 | 0.381 | 96-02-06 | 090917 | -123.9065 | 50.0285 | 2.52E+09 | 0.086 | 96-02-07 | 112805 |
| -124.0238 | 49.8422 | 1.32E+10 | 0.449 | 96-02-06 | 090950 | -123.9052 | 50.0288 | 3.93E+09 | 0.134 | 96-02-07 | 112838 |
| -124.0250 | 49.8420 | 1.11E+10 | 0.376 | 96-02-06 | 091023 | -123.9043 | 50.0292 | 6.89E+09 | 0.234 | 96-02-07 | 112912 |
| -124.0222 | 49.8427 | 1.43E+10 | 0.485 | 96-02-06 | 091057 | -123.9030 | 50.0293 | 4.36E+09 | 0.148 | 96-02-07 | 112945 |
| -124.0218 | 49.8443 | 1.60E+10 | 0.542 | 96-02-06 | 091130 | -123.9015 | 50.0293 | 2.38E+09 | 0.081 | 96-02-07 | 113018 |
| -124.0207 | 49.8455 | 1.52E+10 | 0.516 | 96-02-06 | 091203 | -123.8998 | 50.0292 | 8.71E+08 | 0.030 | 96-02-07 | 113051 |
| -124.0197 | 49.8467 | 1.49E+10 | 0.507 | 96-02-06 | 091236 | -123.8983 | 50.0292 | 1.39E+08 | 0.005 | 96-02-07 | 113125 |
| -124.0187 | 49.8475 | 1.35E+10 | 0.460 | 96-02-06 | 091310 | -123.8968 | 50.0292 | 5.77E+08 | 0.020 | 96-02-07 | 113158 |
| -124.0173 | 49.8483 | 1.07E+10 | 0.364 | 96-02-06 | 091343 | -123.8955 | 50.0297 | 1.26E+09 | 0.043 | 96-02-07 | 113231 |
| -124.0162 | 49.8488 | 1.35E+10 | 0.459 | 96-02-06 | 091416 | -123.8945 | 50.0302 | 1.09E+09 | 0.037 | 96-02-07 | 113305 |
| -124.0150 | 49.8493 | 1.26E+10 | 0.426 | 96-02-06 | 091449 | -123.8932 | 50.0305 | 7.88E+08 | 0.027 | 96-02-07 | 113338 |
| -124.0138 | 49.8497 | 2.21E+10 | 0.751 | 96-02-06 | 091523 | -123.8922 | 50.0308 | 1.25E+09 | 0.042 | 96-02-07 | 113411 |
| -124.0128 | 49.8500 | 4.31E+10 | 1.463 | 96-02-06 | 091556 | -123.8908 | 50.0310 | 9.39E+08 | 0.032 | 96-02-07 | 113444 |
| -124.0120 | 49.8503 | 2.27E+11 | 7.706 | 96-02-06 | 091629 | -123.8895 | 50.0310 | 3.73E+08 | 0.013 | 96-02-07 | 113518 |
| -124.0115 | 49.8507 | 1.84E+11 | 6.255 | 96-02-06 | 091702 | -123.8880 | 50.0310 | 3.31E+08 | 0.011 | 96-02-07 | 113551 |
| -124.0110 | 49.8510 | 9.90E+08 | 0.034 | 96-02-06 | 091736 | -123.8865 | 50.0308 | 1.65E+08 | 0.006 | 96-02-07 | 113624 |
| -124.0105 | 49.8513 | 2.43E+10 | 0.825 | 96-02-06 | 091809 | -123.8852 | 50.0308 | 2.46E+08 | 0.008 | 96-02-07 | 113657 |
| -124.0097 | 49.8520 | 9.73E+10 | 3.303 | 96-02-06 | 091842 | -123.8837 | 50.0307 | 1.52E+08 | 0.005 | 96-02-07 | 113731 |
| -124.0075 | 49.8533 | 8.49E+09 | 0.288 | 96-02-06 | 091915 | -123.8822 | 50.0307 | 2.17E+08 | 0.007 | 96-02-07 | 113804 |
| -124.0073 | 49.8543 | 1.35E+09 | 0.046 | 96-02-06 | 091949 | -123.8808 | 50.0307 | 1.68E+08 | 0.006 | 96-02-07 | 113837 |
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| -124.0083 | 49.8558 | 1.02E+09 | 0.035 | 96-02-06 | 092055 | -123.8782 | 50.0308 | 4.90E+09 | 0.167 | 96-02-07 | 113944 |
| -124.0098 | 49.8565 | 1.22E+09 | 0.042 | 96-02-06 | 092128 | -123.8768 | 50.0310 | 8.17E+09 | 0.277 | 96-02-07 | 114017 |
| -124.0108 | 49.8565 | 8.95E+08 | 0.030 | 96-02-06 | 092202 | -123.8757 | 50.0313 | 4.04E+09 | 0.137 | 96-02-07 | 114050 |
| -124.0122 | 49.8565 | 4.61E+10 | 1.564 | 96-02-06 | 092235 | -123.8745 | 50.0317 | 5.45E+09 | 0.185 | 96-02-07 | 114124 |
| -124.0135 | 49.8563 | 3.95E+10 | 1.342 | 96-02-06 | 092308 | -123.8733 | 50.0320 | 3.46E+09 | 0.118 | 96-02-07 | 114157 |
| -124.0148 | 49.8568 | 1.04E+11 | 3.516 | 96-02-06 | 092341 | -123.8722 | 50.0323 | 3.52E+09 | 0.119 | 96-02-07 | 114230 |
| -124.0155 | 49.8580 | 6.17E+10 | 2.095 | 96-02-06 | 092415 | -123.8710 | 50.0328 | 3.69E+09 | 0.125 | 96-02-07 | 114303 |
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| -124.0207 | 49.8593 | 2.77E+09 | 0.094 | 96-02-06 | 092628 | -123.8660 | 50.0338 | 6.04E+09 | 0.205 | 96-02-07 | 114516 |
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| -124.0233 | 49.8602 | 2.70E+10 | 0.916 | 96-02-06 | 092734 | -123.8630 | 50.0338 | 4.39E+09 | 0.149 | 96-02-07 | 114623 |
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| -124.0337 | 49.8640 | 7.13E+11 | 24.218 | 96-02-06 | 093234 | -123.8515 | 50.0358 | 6.15E+09 | 0.209 | 96-02-07 | 115122 |

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| -124.0347 | 49.8647 | 1.02E+12 | 34.569 | 96-02-06 | 093307 |
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| -124.0447 | 49.8688 | 3.30E+10 | 1.120 | 96-02-06 | 093733 |
| -124.0462 | 49.8695 | 2.44E+10 | 0.830 | 96-02-06 | 093806 |
| -124.0472 | 49.8702 | 3.62E+10 | 1.229 | 96-02-06 | 093839 |
| -124.0483 | 49.8708 | 1.41E+11 | 4.772 | 96-02-06 | 093913 |
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| -124.0553 | 49.8727 | 6.91E+09 | 0.235 | 96-02-06 | 094232 |
| -124.0567 | 49.8728 | 5.35E+10 | 1.818 | 96-02-06 | 094305 |
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| -124.0598 | 49.8773 | 1.35E+10 | 0.457 | 96-02-06 | 094658 |
| -124.0593 | 49.8778 | 4.71E+10 | 1.600 | 96-02-06 | 094732 |
| -124.0587 | 49.8785 | 2.91E+10 | 0.989 | 96-02-06 | 094805 |
| -124.0582 | 49.8792 | 1.78E+10 | 0.604 | 96-02-06 | 094838 |
| -124.0577 | 49.8798 | 2.37E+10 | 0.806 | 96-02-06 | 094911 |
| -124.0570 | 49.8805 | 4.15E+10 | 1.410 | 96-02-06 | 094945 |
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| -124.0555 | 49.8818 | 2.12E+10 | 0.721 | 96-02-06 | 095051 |
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| -124.0475 | 49.8898 | 4.96E+11 | 16.857 | 96-02-06 | 095624 |
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| -124.0415 | 49.8870 | 1.62E+10 | 0.550 | 96-02-06 | 100336 |
| -124.0417 | 49.8860 | 1.79E+10 | 0.608 | 96-02-06 | 100409 |
| -124.0417 | 49.8850 | 2.44E+10 | 0.830 | 96-02-06 | 100443 |
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| -124.0415 | 49.8827 | 5.12E+10 | 1.739 | 96-02-06 | 100549 |
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| -124.0407 | 49.8748 | 2.20E+10 | 0.746 | 96-02-06 | 101015 |
| -124.0403 | 49.8742 | 7.69E+10 | 2.612 | 96-02-06 | 101048 |
| -124.0402 | 49.8732 | 6.81E+10 | 2.311 | 96-02-06 | 101122 |
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| -124.0387 | 49.8650 | 2.21E+10 | 0.750 | 96-02-06 | 101441 |
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| -124.0380 | 49.8655 | 1.82E+11 | 6.186 | 96-02-06 | 101548 |
| -124.0375 | 49.8632 | 2.35E+11 | 7.977 | 96-02-06 | 101621 |
| -124.0373 | 49.8637 | 3.44E+11 | 11.664 | 96-02-06 | 101654 |
| -124.0368 | 49.8628 | 1.38E+11 | 4.670 | 96-02-06 | 101727 |

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| -123.8502 | 50.0360 | 7.72E+09 | 0.262 | 96-02-07 | 115156 |
| -123.8488 | 50.0360 | 6.29E+09 | 0.214 | 96-02-07 | 115229 |
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| -123.8437 | 50.0367 | 1.31E+10 | 0.445 | 96-02-07 | 115442 |
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| -123.8397 | 50.0377 | 3.12E+09 | 0.106 | 96-02-07 | 115622 |
| -123.8382 | 50.0377 | 3.39E+09 | 0.115 | 96-02-07 | 115655 |
| -123.8367 | 50.0377 | 2.36E+09 | 0.080 | 96-02-07 | 115728 |
| -123.8350 | 50.0378 | 2.28E+09 | 0.077 | 96-02-07 | 115802 |
| -123.8333 | 50.0380 | 3.08E+09 | 0.105 | 96-02-07 | 115835 |
| -123.8318 | 50.0390 | 4.72E+09 | 0.160 | 96-02-07 | 115908 |
| -123.8307 | 50.0403 | 7.64E+09 | 0.259 | 96-02-07 | 115941 |
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| -123.8237 | 50.0495 | 4.40E+09 | 0.149 | 96-02-07 | 120514 |
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| -123.8225 | 50.0508 | 3.16E+09 | 0.107 | 96-02-07 | 120621 |
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| -123.8215 | 50.0528 | 7.86E+09 | 0.267 | 96-02-07 | 120800 |
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| -123.8163 | 50.0590 | 1.07E+10 | 0.363 | 96-02-07 | 121300 |
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| -123.8132 | 50.0638 | 1.65E+10 | 0.561 | 96-02-07 | 121619 |
| -123.8127 | 50.0647 | 1.57E+10 | 0.532 | 96-02-07 | 121653 |
| -123.8120 | 50.0658 | 1.16E+10 | 0.394 | 96-02-07 | 121726 |
| -123.8115 | 50.0668 | 1.42E+10 | 0.483 | 96-02-07 | 121759 |
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| -123.8068 | 50.0735 | 1.71E+09 | 0.058 | 96-02-07 | 122225 |
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| -123.8058 | 50.0752 | 2.70E+09 | 0.092 | 96-02-07 | 122332 |
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| -123.7978 | 50.0833 | 1.28E+09 | 0.044 | 96-02-07 | 122938 |
| -123.7970 | 50.0842 | 1.76E+09 | 0.060 | 96-02-07 | 123011 |
| -123.7965 | 50.0845 | 3.75E+09 | 0.127 | 96-02-07 | 123044 |
| -123.7953 | 50.0853 | 4.51E+09 | 0.153 | 96-02-07 | 123118 |
| -123.7948 | 50.0857 | 7.29E+09 | 0.247 | 96-02-07 | 123151 |
| -123.7942 | 50.0863 | 1.73E+10 | 0.589 | 96-02-07 | 123224 |
| -123.7933 | 50.0870 | 1.63E+10 | 0.554 | 96-02-07 | 123257 |
| -123.7927 | 50.0878 | 2.50E+10 | 0.850 | 96-02-07 | 123331 |
| -123.7918 | 50.0888 | 2.31E+10 | 0.783 | 96-02-07 | 123404 |
| -123.7910 | 50.0895 | 3.19E+10 | 1.083 | 96-02-07 | 123437 |
| -123.7903 | 50.0903 | 1.75E+10 | 0.594 | 96-02-07 | 123510 |
| -123.7893 | 50.0912 | 1.86E+10 | 0.631 | 96-02-07 | 123544 |

**Cruise: 9613**

| LonX | LatY | Voltage2 | dw g/m2 | date | time | LonX | LatY | Voltage2 | dw g/m2 | date | time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.8878 | 49.9137 | 7.35E+09 | 0.250 | 96-06-13 | 070319 | -124.0515 | 49.8183 | 2.89E+10 | 0.982 | 96-06-13 | 101004 |
| -123.8890 | 49.9125 | 2.20E+10 | 0.747 | 96-06-13 | 070353 | -124.0518 | 49.8172 | 2.77E+10 | 0.940 | 96-06-13 | 101037 |
| -123.8902 | 49.9115 | 2.49E+10 | 0.846 | 96-06-13 | 070426 | -124.0520 | 49.8160 | 3.50E+10 | 1.188 | 96-06-13 | 101111 |
| -123.8913 | 49.9105 | 2.51E+10 | 0.851 | 96-06-13 | 070459 | -124.0523 | 49.8148 | 3.04E+10 | 1.034 | 96-06-13 | 101144 |
| -123.8927 | 49.9095 | 3.59E+10 | 1.221 | 96-06-13 | 070532 | -124.0525 | 49.8137 | 3.97E+10 | 1.347 | 96-06-13 | 101217 |
| -123.8942 | 49.9085 | 4.37E+10 | 1.483 | 96-06-13 | 070606 | -124.0527 | 49.8127 | 4.19E+10 | 1.422 | 96-06-13 | 101250 |
| -123.8955 | 49.9075 | 1.08E+11 | 3.667 | 96-06-13 | 070639 | -124.0525 | 49.8115 | 4.51E+10 | 1.531 | 96-06-13 | 101324 |
| -123.8970 | 49.9067 | 1.22E+11 | 4.138 | 96-06-13 | 070712 | -124.0523 | 49.8102 | 4.86E+10 | 1.650 | 96-06-13 | 101357 |
| -123.8983 | 49.9057 | 9.96E+10 | 3.383 | 96-06-13 | 070746 | -124.0522 | 49.8092 | 5.26E+10 | 1.787 | 96-06-13 | 101430 |
| -123.9000 | 49.9045 | 9.00E+10 | 3.057 | 96-06-13 | 070819 | -124.0528 | 49.8077 | 5.03E+10 | 1.707 | 96-06-13 | 101504 |
| -123.9013 | 49.9038 | 9.17E+10 | 3.115 | 96-06-13 | 070852 | -124.0522 | 49.8070 | 5.91E+10 | 2.006 | 96-06-13 | 101537 |
| -123.9027 | 49.9030 | 7.92E+10 | 2.688 | 96-06-13 | 070925 | -124.0528 | 49.8058 | 5.87E+10 | 1.994 | 96-06-13 | 101610 |
| -123.9040 | 49.9022 | 1.07E+11 | 3.626 | 96-06-13 | 070959 | -124.0523 | 49.8053 | 4.33E+10 | 1.469 | 96-06-13 | 101643 |
| -123.9055 | 49.9012 | 1.23E+11 | 4.166 | 96-06-13 | 071032 | -124.0525 | 49.8045 | 7.91E+10 | 2.685 | 96-06-13 | 101717 |
| -123.9067 | 49.9005 | 2.12E+11 | 7.207 | 96-06-13 | 071105 | -124.0530 | 49.8010 | 1.70E+11 | 5.788 | 96-06-13 | 101856 |
| -123.9080 | 49.8998 | 1.14E+11 | 3.862 | 96-06-13 | 071139 | -124.0532 | 49.7997 | 6.54E+10 | 2.220 | 96-06-13 | 101930 |
| -123.9092 | 49.8990 | 6.23E+10 | 2.117 | 96-06-13 | 071212 | -124.0535 | 49.7985 | 8.11E+10 | 2.754 | 96-06-13 | 102003 |
| -123.9105 | 49.8983 | 2.79E+10 | 0.948 | 96-06-13 | 071245 | -124.0540 | 49.7973 | 1.48E+11 | 5.028 | 96-06-13 | 102036 |
| -123.9118 | 49.8975 | 1.91E+10 | 0.647 | 96-06-13 | 071318 | -124.0543 | 49.7958 | 4.77E+10 | 1.619 | 96-06-13 | 102109 |
| -123.9132 | 49.8967 | 1.77E+10 | 0.601 | 96-06-13 | 071352 | -124.0545 | 49.7948 | 4.53E+10 | 1.537 | 96-06-13 | 102143 |
| -123.9145 | 49.8958 | 2.31E+10 | 0.786 | 96-06-13 | 071425 | -124.0547 | 49.7938 | 5.20E+10 | 1.765 | 96-06-13 | 102216 |
| -123.9157 | 49.8947 | 3.12E+10 | 1.060 | 96-06-13 | 071458 | -124.0550 | 49.7925 | 7.07E+10 | 2.401 | 96-06-13 | 102249 |
| -123.9158 | 49.8940 | 2.37E+10 | 0.803 | 96-06-13 | 071531 | -124.0552 | 49.7915 | 5.17E+10 | 1.755 | 96-06-13 | 102322 |
| -123.9163 | 49.8928 | 3.69E+10 | 1.252 | 96-06-13 | 071605 | -124.0552 | 49.7902 | 7.35E+10 | 2.495 | 96-06-13 | 102356 |
| -123.9150 | 49.8925 | 2.38E+10 | 0.807 | 96-06-13 | 071638 | -124.0555 | 49.7890 | 6.73E+10 | 2.285 | 96-06-13 | 102429 |
| -123.9133 | 49.8922 | 2.46E+10 | 0.834 | 96-06-13 | 071711 | -124.0557 | 49.7882 | 5.10E+10 | 1.733 | 96-06-13 | 102502 |
| -123.9118 | 49.8918 | 2.47E+10 | 0.840 | 96-06-13 | 071745 | -124.0560 | 49.7868 | 6.29E+10 | 2.136 | 96-06-13 | 102535 |
| -123.9102 | 49.8913 | 2.78E+10 | 0.943 | 96-06-13 | 071818 | -124.0562 | 49.7855 | 9.07E+10 | 3.079 | 96-06-13 | 102609 |
| -123.9102 | 49.8913 | 2.87E+10 | 0.975 | 96-06-13 | 071851 | -124.0562 | 49.7845 | 6.05E+10 | 2.055 | 96-06-13 | 102642 |
| -123.9102 | 49.8913 | 3.32E+10 | 1.126 | 96-06-13 | 071924 | -124.0562 | 49.7835 | 9.32E+10 | 3.164 | 96-06-13 | 102715 |
| -123.9048 | 49.8892 | 4.12E+10 | 1.399 | 96-06-13 | 071958 | -124.0563 | 49.7823 | 1.03E+11 | 3.491 | 96-06-13 | 102748 |
| -123.9033 | 49.8885 | 2.68E+10 | 0.910 | 96-06-13 | 072031 | -124.0568 | 49.7812 | 6.23E+10 | 2.114 | 96-06-13 | 102822 |
| -123.9015 | 49.8878 | 2.02E+10 | 0.687 | 96-06-13 | 072104 | -124.0565 | 49.7800 | 4.07E+10 | 1.383 | 96-06-13 | 102855 |
| -123.9002 | 49.8873 | 2.02E+10 | 0.687 | 96-06-13 | 072138 | -124.0572 | 49.7793 | 5.61E+10 | 1.904 | 96-06-13 | 102928 |
| -123.8975 | 49.8867 | 1.73E+10 | 0.589 | 96-06-13 | 072211 | -124.0583 | 49.7793 | 3.72E+10 | 1.263 | 96-06-13 | 103002 |
| -123.8958 | 49.8862 | 1.53E+10 | 0.518 | 96-06-13 | 072244 | -124.0598 | 49.7797 | 1.79E+10 | 0.608 | 96-06-13 | 103035 |
| -123.8942 | 49.8857 | 1.49E+10 | 0.504 | 96-06-13 | 072317 | -124.0613 | 49.7798 | 8.49E+10 | 2.884 | 96-06-13 | 103108 |
| -123.8923 | 49.8852 | 1.20E+10 | 0.409 | 96-06-13 | 072351 | -124.0630 | 49.7802 | 8.82E+10 | 2.995 | 96-06-13 | 103141 |
| -123.8908 | 49.8845 | 9.69E+09 | 0.329 | 96-06-13 | 072424 | -124.0645 | 49.7805 | 1.25E+11 | 4.247 | 96-06-13 | 103215 |
| -123.8892 | 49.8837 | 1.40E+10 | 0.476 | 96-06-13 | 072457 | -124.0660 | 49.7808 | 9.94E+10 | 3.374 | 96-06-13 | 103248 |
| -123.8877 | 49.8830 | 1.88E+10 | 0.639 | 96-06-13 | 072531 | -124.0678 | 49.7812 | 7.50E+10 | 2.547 | 96-06-13 | 103321 |
| -123.8860 | 49.8822 | 1.29E+10 | 0.438 | 96-06-13 | 072604 | -124.0693 | 49.7815 | 8.52E+10 | 2.893 | 96-06-13 | 103354 |
| -123.8843 | 49.8815 | 6.23E+09 | 0.211 | 96-06-13 | 072637 | -124.0708 | 49.7818 | 8.33E+10 | 2.828 | 96-06-13 | 103428 |
| -123.8823 | 49.8812 | 4.03E+09 | 0.137 | 96-06-13 | 072710 | -124.0727 | 49.7822 | 9.09E+10 | 3.088 | 96-06-13 | 103501 |
| -123.8805 | 49.8808 | 1.52E+10 | 0.517 | 96-06-13 | 072744 | -124.0745 | 49.7825 | 7.75E+10 | 2.630 | 96-06-13 | 103534 |
| -123.8788 | 49.8805 | 2.71E+10 | 0.920 | 96-06-13 | 072817 | -124.0763 | 49.7828 | 7.56E+10 | 2.568 | 96-06-13 | 103607 |
| -123.8770 | 49.8800 | 2.02E+10 | 0.687 | 96-06-13 | 072850 | -124.0782 | 49.7835 | 9.24E+10 | 3.137 | 96-06-13 | 103641 |
| -123.8755 | 49.8795 | 6.54E+09 | 0.222 | 96-06-13 | 072924 | -124.0800 | 49.7837 | 8.61E+10 | 2.924 | 96-06-13 | 103714 |
| -123.8745 | 49.8788 | 6.73E+09 | 0.229 | 96-06-13 | 072957 | -124.0818 | 49.7840 | 7.96E+10 | 2.704 | 96-06-13 | 103747 |
| -123.8740 | 49.8780 | 8.00E+09 | 0.272 | 96-06-13 | 073030 | -124.0835 | 49.7845 | 1.14E+11 | 3.877 | 96-06-13 | 103820 |
| -123.8748 | 49.8772 | 1.10E+10 | 0.375 | 96-06-13 | 073103 | -124.0852 | 49.7848 | 1.21E+11 | 4.117 | 96-06-13 | 103854 |
| -123.8760 | 49.8765 | 1.80E+10 | 0.612 | 96-06-13 | 073137 | -124.0868 | 49.7852 | 1.24E+11 | 4.224 | 96-06-13 | 103927 |
| -123.8772 | 49.8758 | 4.59E+10 | 1.560 | 96-06-13 | 073210 | -124.0885 | 49.7855 | 1.26E+11 | 4.285 | 96-06-13 | 104000 |
| -123.8780 | 49.8752 | 3.33E+10 | 1.130 | 96-06-13 | 073243 | -124.0905 | 49.7858 | 9.83E+10 | 3.339 | 96-06-13 | 104033 |
| -123.8787 | 49.8747 | 2.62E+10 | 0.888 | 96-06-13 | 073317 | -124.0918 | 49.7860 | 1.31E+11 | 4.432 | 96-06-13 | 104107 |
| -123.8795 | 49.8742 | 1.19E+10 | 0.404 | 96-06-13 | 073350 | -124.0937 | 49.7863 | 1.27E+11 | 4.316 | 96-06-13 | 104140 |
| -123.8803 | 49.8737 | 9.27E+09 | 0.315 | 96-06-13 | 073423 | -124.0953 | 49.7865 | 1.12E+11 | 3.815 | 96-06-13 | 104213 |
| -123.8815 | 49.8730 | 5.89E+09 | 0.200 | 96-06-13 | 073456 | -124.0972 | 49.7870 | 1.13E+11 | 3.830 | 96-06-13 | 104246 |
| -123.8830 | 49.8723 | 5.47E+09 | 0.186 | 96-06-13 | 073530 | -124.0988 | 49.7873 | 1.03E+11 | 3.507 | 96-06-13 | 104320 |
| -123.8845 | 49.8717 | 4.68E+09 | 0.159 | 96-06-13 | 073603 | -124.1005 | 49.7878 | 9.73E+10 | 3.304 | 96-06-13 | 104353 |
| -123.8858 | 49.8710 | 7.41E+09 | 0.252 | 96-06-13 | 073636 | -124.1022 | 49.7882 | 8.79E+10 | 2.984 | 96-06-13 | 104426 |
| -123.8873 | 49.8702 | 6.13E+09 | 0.208 | 96-06-13 | 073710 | -124.1038 | 49.7885 | 9.67E+10 | 3.285 | 96-06-13 | 104500 |
| -123.8885 | 49.8692 | 8.57E+09 | 0.291 | 96-06-13 | 073743 | -124.1057 | 49.7888 | 1.31E+11 | 4.453 | 96-06-13 | 104533 |
| -123.8898 | 49.8683 | 1.03E+10 | 0.350 | 96-06-13 | 073816 | -124.1073 | 49.7892 | 1.89E+11 | 6.414 | 96-06-13 | 104606 |
| -123.8912 | 49.8673 | 6.96E+09 | 0.236 | 96-06-13 | 073849 | -124.1092 | 49.7897 | 1.47E+11 | 4.999 | 96-06-13 | 104639 |
| -123.8925 | 49.8663 | 6.14E+09 | 0.209 | 96-06-13 | 073923 | -124.1108 | 49.7897 | 1.67E+11 | 5.676 | 96-06-13 | 104713 |
| -123.8938 | 49.8655 | 9.23E+09 | 0.313 | 96-06-13 | 073956 | -124.1123 | 49.7890 | 9.26E+10 | 3.145 | 96-06-13 | 104746 |
| -123.8952 | 49.8647 | 7.77E+09 | 0.264 | 96-06-13 | 074029 | -124.1130 | 49.7883 | 1.20E+11 | 4.060 | 96-06-13 | 104819 |
| -123.8965 | 49.8638 | 7.21E+09 | 0.245 | 96-06-13 | 074103 | -124.1140 | 49.7877 | 1.26E+11 | 4.273 | 96-06-13 | 104852 |
| -123.8980 | 49.8627 | 9.52E+09 | 0.323 | 96-06-13 | 074136 | -124.1150 | 49.7868 | 2.34E+11 | 7.948 | 96-06-13 | 104926 |
| -123.8992 | 49.8618 | 1.56E+10 | 0.529 | 96-06-13 | 074209 | -124.1158 | 49.7858 | 2.78E+11 | 9.432 | 96-06-13 | 104959 |
| -123.9005 | 49.8612 | 1.39E+10 | 0.471 | 96-06-13 | 074242 | -124.1168 | 49.7850 | 3.91E+11 | 13.264 | 96-06-13 | 105032 |
| -123.9020 | 49.8603 | 1.67E+10 | 0.567 | 96-06-13 | 074316 | -124.1177 | 49.7842 | 1.87E+11 | 6.361 | 96-06-13 | 105105 |
| -123.9035 | 49.8597 | 1.61E+10 | 0.546 | 96-06-13 | 074349 | -124.1187 | 49.7832 | 1.62E+11 | 5.493 | 96-06-13 | 105139 |
| -123.9048 | 49.8590 | 1.45E+10 | 0.491 | 96-06-13 | 074422 | -124.1197 | 49.7822 | 1.88E+11 | 6.387 | 96-06-13 | 105212 |
| -123.9063 | 49.8583 | 1.33E+10 | 0.452 | 96-06-13 | 074456 | -124.1210 | 49.7808 | 2.04E+11 | 6.932 | 96-06-13 | 105245 |
| -123.9078 | 49.8577 | 1.10E+10 | 0.374 | 96-06-13 | 074529 | -124.1218 | 49.7798 | 2.08E+11 | 7.047 | 96-06-13 | 105318 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9093 | 49.8570 | 9.50E+09 | 0.323 | 96-06-13 | 074602 | -124.1228 | 49.7788 | 1.77E+11 | 6.000 | 96-06-13 | 105352 |
| -123.9107 | 49.8562 | 1.88E+10 | 0.637 | 96-06-13 | 074635 | -124.1232 | 49.7780 | 2.33E+11 | 7.902 | 96-06-13 | 105425 |
| -123.9110 | 49.8552 | 3.02E+10 | 1.026 | 96-06-13 | 074709 | -124.1242 | 49.7768 | 2.49E+11 | 8.455 | 96-06-13 | 105458 |
| -123.9107 | 49.8540 | 3.37E+10 | 1.144 | 96-06-13 | 074742 | -124.1248 | 49.7760 | 2.42E+11 | 8.210 | 96-06-13 | 105531 |
| -123.9103 | 49.8530 | 4.10E+10 | 1.391 | 96-06-13 | 074815 | -124.1262 | 49.7747 | 1.69E+11 | 5.751 | 96-06-13 | 105605 |
| -123.9100 | 49.8520 | 1.88E+10 | 0.639 | 96-06-13 | 074848 | -124.1273 | 49.7735 | 2.33E+11 | 7.896 | 96-06-13 | 105638 |
| -123.9098 | 49.8508 | 1.55E+10 | 0.525 | 96-06-13 | 074922 | -124.1282 | 49.7725 | 2.03E+11 | 6.880 | 96-06-13 | 105711 |
| -123.9097 | 49.8495 | 1.71E+10 | 0.581 | 96-06-13 | 074955 | -124.1297 | 49.7710 | 1.44E+11 | 4.874 | 96-06-13 | 105744 |
| -123.9095 | 49.8482 | 2.08E+10 | 0.705 | 96-06-13 | 075028 | -124.1303 | 49.7702 | 2.24E+11 | 7.593 | 96-06-13 | 105818 |
| -123.9092 | 49.8468 | 1.83E+10 | 0.623 | 96-06-13 | 075102 | -124.1313 | 49.7692 | 2.02E+11 | 6.872 | 96-06-13 | 105851 |
| -123.9088 | 49.8455 | 1.71E+10 | 0.580 | 96-06-13 | 075135 | -124.1328 | 49.7678 | 1.64E+11 | 5.552 | 96-06-13 | 105924 |
| -123.9083 | 49.8442 | 1.72E+10 | 0.585 | 96-06-13 | 075208 | -124.1338 | 49.7667 | 2.30E+11 | 7.813 | 96-06-13 | 105958 |
| -123.9080 | 49.8427 | 1.28E+10 | 0.434 | 96-06-13 | 075241 | -124.1345 | 49.7660 | 2.42E+11 | 8.210 | 96-06-13 | 110031 |
| -123.9077 | 49.8415 | 1.27E+10 | 0.430 | 96-06-13 | 075315 | -124.1355 | 49.7648 | 2.44E+11 | 8.269 | 96-06-13 | 110104 |
| -123.9077 | 49.8402 | 9.89E+09 | 0.336 | 96-06-13 | 075348 | -124.1365 | 49.7637 | 3.11E+11 | 10.547 | 96-06-13 | 110137 |
| -123.9072 | 49.8390 | 7.79E+09 | 0.265 | 96-06-13 | 075421 | -124.1373 | 49.7627 | 3.93E+11 | 13.353 | 96-06-13 | 110211 |
| -123.9070 | 49.8375 | 6.15E+09 | 0.209 | 96-06-13 | 075455 | -124.1385 | 49.7620 | 5.61E+11 | 19.041 | 96-06-13 | 110244 |
| -123.9067 | 49.8363 | 5.24E+09 | 0.178 | 96-06-13 | 075528 | -124.1397 | 49.7618 | 5.13E+11 | 17.419 | 96-06-13 | 110317 |
| -123.9062 | 49.8352 | 7.96E+09 | 0.270 | 96-06-13 | 075601 | -124.1407 | 49.7620 | 4.17E+11 | 14.160 | 96-06-13 | 110350 |
| -123.9057 | 49.8342 | 1.00E+10 | 0.340 | 96-06-13 | 075634 | -124.1418 | 49.7623 | 2.38E+11 | 8.089 | 96-06-13 | 110424 |
| -123.9052 | 49.8332 | 9.22E+09 | 0.313 | 96-06-13 | 075708 | -124.1433 | 49.7625 | 3.11E+11 | 10.568 | 96-06-13 | 110457 |
| -123.9047 | 49.8320 | 9.16E+09 | 0.311 | 96-06-13 | 075741 | -124.1447 | 49.7628 | 2.75E+11 | 9.344 | 96-06-13 | 110530 |
| -123.9043 | 49.8308 | 9.45E+09 | 0.321 | 96-06-13 | 075814 | -124.1465 | 49.7632 | 4.20E+11 | 14.277 | 96-06-13 | 110603 |
| -123.9040 | 49.8297 | 6.08E+09 | 0.206 | 96-06-13 | 075848 | -124.1543 | 49.7647 | 2.70E+11 | 9.153 | 96-06-13 | 110816 |
| -123.9038 | 49.8285 | 5.48E+09 | 0.186 | 96-06-13 | 075921 | -124.1562 | 49.7650 | 1.83E+11 | 6.225 | 96-06-13 | 110850 |
| -123.9035 | 49.8272 | 2.98E+09 | 0.101 | 96-06-13 | 075954 | -124.1578 | 49.7653 | 1.64E+11 | 5.573 | 96-06-13 | 110923 |
| -123.9030 | 49.8260 | 5.76E+09 | 0.196 | 96-06-13 | 080027 | -124.1673 | 49.7672 | 2.26E+11 | 7.674 | 96-06-13 | 111242 |
| -123.9027 | 49.8247 | 5.99E+09 | 0.203 | 96-06-13 | 080101 | -124.1748 | 49.7683 | 3.85E+11 | 13.082 | 96-06-13 | 111456 |
| -123.9023 | 49.8232 | 6.78E+09 | 0.230 | 96-06-13 | 080134 | -124.1767 | 49.7687 | 4.41E+11 | 14.971 | 96-06-13 | 111529 |
| -123.9018 | 49.8218 | 9.71E+09 | 0.330 | 96-06-13 | 080207 | -124.1837 | 49.7700 | 2.54E+11 | 8.636 | 96-06-13 | 111742 |
| -123.9015 | 49.8205 | 1.03E+10 | 0.351 | 96-06-13 | 080241 | -124.1855 | 49.7703 | 2.53E+11 | 8.594 | 96-06-13 | 111815 |
| -123.9008 | 49.8195 | 7.32E+09 | 0.248 | 96-06-13 | 080314 | -124.1875 | 49.7708 | 2.80E+11 | 9.508 | 96-06-13 | 111848 |
| -123.9000 | 49.8183 | 7.93E+09 | 0.269 | 96-06-13 | 080347 | -124.1893 | 49.7713 | 2.64E+11 | 8.965 | 96-06-13 | 111922 |
| -123.8992 | 49.8175 | 4.43E+09 | 0.151 | 96-06-13 | 080420 | -124.1910 | 49.7718 | 1.90E+11 | 6.448 | 96-06-13 | 111955 |
| -123.8988 | 49.8167 | 8.81E+09 | 0.299 | 96-06-13 | 080454 | -124.1927 | 49.7722 | 1.99E+11 | 6.744 | 96-06-13 | 112028 |
| -123.8997 | 49.8160 | 1.07E+10 | 0.364 | 96-06-13 | 080527 | -124.1942 | 49.7723 | 1.73E+11 | 5.885 | 96-06-13 | 112101 |
| -123.9005 | 49.8158 | 1.72E+10 | 0.585 | 96-06-13 | 080600 | -124.1960 | 49.7727 | 1.47E+11 | 4.986 | 96-06-13 | 112135 |
| -123.9020 | 49.8155 | 2.31E+10 | 0.786 | 96-06-13 | 080634 | -124.1972 | 49.7728 | 1.68E+11 | 5.695 | 96-06-13 | 112208 |
| -123.9037 | 49.8153 | 1.95E+10 | 0.662 | 96-06-13 | 080707 | -124.1988 | 49.7732 | 1.73E+11 | 5.873 | 96-06-13 | 112241 |
| -123.9057 | 49.8150 | 1.63E+10 | 0.554 | 96-06-13 | 080740 | -124.2007 | 49.7735 | 9.12E+10 | 3.096 | 96-06-13 | 112314 |
| -123.9075 | 49.8148 | 4.38E+10 | 1.487 | 96-06-13 | 080813 | -124.2025 | 49.7737 | 7.94E+10 | 2.697 | 96-06-13 | 112348 |
| -123.9090 | 49.8147 | 5.18E+10 | 1.758 | 96-06-13 | 080847 | -124.2045 | 49.7742 | 3.26E+10 | 1.108 | 96-06-13 | 112421 |
| -123.9108 | 49.8143 | 5.10E+10 | 1.733 | 96-06-13 | 080920 | -124.2060 | 49.7742 | 1.39E+11 | 4.725 | 96-06-13 | 112454 |
| -123.9127 | 49.8140 | 4.65E+10 | 1.579 | 96-06-13 | 080953 | -124.2073 | 49.7737 | 2.91E+10 | 0.989 | 96-06-13 | 112527 |
| -123.9143 | 49.8138 | 2.63E+10 | 0.893 | 96-06-13 | 081027 | -124.2087 | 49.7732 | 6.30E+10 | 2.140 | 96-06-13 | 112601 |
| -123.9162 | 49.8138 | 2.16E+10 | 0.734 | 96-06-13 | 081100 | -124.2100 | 49.7725 | 2.90E+11 | 9.832 | 96-06-13 | 112634 |
| -123.9183 | 49.8137 | 1.66E+10 | 0.562 | 96-06-13 | 081133 | -124.2115 | 49.7720 | 4.40E+11 | 14.930 | 96-06-13 | 112707 |
| -123.9203 | 49.8137 | 1.37E+10 | 0.466 | 96-06-13 | 081206 | -124.2130 | 49.7713 | 2.97E+11 | 10.077 | 96-06-13 | 112740 |
| -123.9222 | 49.8137 | 1.77E+10 | 0.599 | 96-06-13 | 081240 | -124.2145 | 49.7707 | 2.20E+11 | 7.473 | 96-06-13 | 112814 |
| -123.9242 | 49.8137 | 2.22E+10 | 0.754 | 96-06-13 | 081313 | -124.2163 | 49.7698 | 1.73E+11 | 5.880 | 96-06-13 | 112847 |
| -123.9262 | 49.8138 | 2.55E+10 | 0.866 | 96-06-13 | 081346 | -124.2178 | 49.7692 | 1.18E+11 | 4.012 | 96-06-13 | 112920 |
| -123.9282 | 49.8140 | 2.18E+10 | 0.739 | 96-06-13 | 081420 | -124.2193 | 49.7685 | 1.20E+11 | 4.064 | 96-06-13 | 112954 |
| -123.9302 | 49.8142 | 2.00E+10 | 0.680 | 96-06-13 | 081453 | -124.2208 | 49.7677 | 1.23E+11 | 4.175 | 96-06-13 | 113027 |
| -123.9317 | 49.8143 | 2.06E+10 | 0.701 | 96-06-13 | 081526 | -124.2222 | 49.7668 | 1.33E+11 | 4.519 | 96-06-13 | 113100 |
| -123.9335 | 49.8143 | 2.04E+10 | 0.693 | 96-06-13 | 081559 | -124.2235 | 49.7660 | 1.89E+11 | 6.402 | 96-06-13 | 113133 |
| -123.9357 | 49.8142 | 3.36E+10 | 1.142 | 96-06-13 | 081633 | -124.2250 | 49.7652 | 1.48E+11 | 5.020 | 96-06-13 | 113207 |
| -123.9373 | 49.8142 | 1.83E+10 | 0.622 | 96-06-13 | 081706 | -124.2263 | 49.7645 | 1.19E+11 | 4.035 | 96-06-13 | 113240 |
| -123.9392 | 49.8140 | 1.84E+10 | 0.626 | 96-06-13 | 081739 | -124.2277 | 49.7637 | 1.74E+11 | 5.898 | 96-06-13 | 113313 |
| -123.9410 | 49.8140 | 1.67E+10 | 0.568 | 96-06-13 | 081812 | -124.2290 | 49.7627 | 1.99E+11 | 6.745 | 96-06-13 | 113346 |
| -123.9428 | 49.8138 | 1.58E+10 | 0.535 | 96-06-13 | 081846 | -124.2302 | 49.7618 | 1.76E+11 | 5.959 | 96-06-13 | 113420 |
| -123.9448 | 49.8138 | 1.58E+10 | 0.538 | 96-06-13 | 081919 | -124.2313 | 49.7610 | 1.52E+11 | 5.147 | 96-06-13 | 113453 |
| -123.9467 | 49.8140 | 8.30E+09 | 0.282 | 96-06-13 | 081952 | -124.2327 | 49.7603 | 1.41E+11 | 4.800 | 96-06-13 | 113526 |
| -123.9483 | 49.8138 | 1.31E+10 | 0.445 | 96-06-13 | 082026 | -124.2340 | 49.7595 | 1.65E+11 | 5.608 | 96-06-13 | 113559 |
| -123.9490 | 49.8132 | 1.21E+10 | 0.411 | 96-06-13 | 082059 | -124.2358 | 49.7587 | 1.28E+11 | 4.336 | 96-06-13 | 113633 |
| -123.9492 | 49.8123 | 1.35E+10 | 0.457 | 96-06-13 | 082132 | -124.2372 | 49.7582 | 1.25E+11 | 4.255 | 96-06-13 | 113706 |
| -123.9492 | 49.8115 | 1.67E+10 | 0.566 | 96-06-13 | 082205 | -124.2402 | 49.7582 | 9.74E+10 | 3.306 | 96-06-13 | 113739 |
| -123.9492 | 49.8105 | 1.80E+10 | 0.612 | 96-06-13 | 082239 | -124.2417 | 49.7575 | 1.23E+11 | 4.166 | 96-06-13 | 113812 |
| -123.9495 | 49.8095 | 3.16E+10 | 1.072 | 96-06-13 | 082312 | -124.2430 | 49.7567 | 1.42E+11 | 4.813 | 96-06-13 | 113846 |
| -123.9497 | 49.8085 | 1.47E+11 | 4.987 | 96-06-13 | 082345 | -124.2442 | 49.7557 | 1.17E+11 | 3.972 | 96-06-13 | 113919 |
| -123.9498 | 49.8073 | 1.45E+11 | 4.928 | 96-06-13 | 082419 | -124.2453 | 49.7548 | 1.37E+11 | 4.650 | 96-06-13 | 113952 |
| -123.9498 | 49.8062 | 7.08E+10 | 2.406 | 96-06-13 | 082452 | -124.2463 | 49.7542 | 1.31E+11 | 4.457 | 96-06-13 | 114025 |
| -123.9498 | 49.8047 | 2.98E+10 | 1.011 | 96-06-13 | 082525 | -124.2475 | 49.7533 | 1.31E+11 | 4.458 | 96-06-13 | 114059 |
| -123.9497 | 49.8035 | 8.70E+08 | 0.030 | 96-06-13 | 082558 | -124.2495 | 49.7530 | 1.51E+11 | 5.141 | 96-06-13 | 114132 |
| -123.9498 | 49.8022 | 5.07E+10 | 1.722 | 96-06-13 | 082632 | -124.2502 | 49.7518 | 1.29E+11 | 4.395 | 96-06-13 | 114205 |
| -123.9500 | 49.8008 | 6.83E+10 | 2.320 | 96-06-13 | 082705 | -124.2518 | 49.7512 | 7.27E+10 | 2.468 | 96-06-13 | 114238 |
| -123.9500 | 49.7997 | 9.45E+10 | 3.207 | 96-06-13 | 082738 | -124.2530 | 49.7502 | 1.37E+11 | 4.635 | 96-06-13 | 114312 |
| -123.9502 | 49.7985 | 1.71E+11 | 5.789 | 96-06-13 | 082812 | -124.3957 | 49.7515 | 3.09E+11 | 10.489 | 96-06-13 | 130332 |
| -123.9502 | 49.7973 | 7.77E+10 | 2.640 | 96-06-13 | 082845 | -124.3935 | 49.7508 | 2.69E+11 | 9.125 | 96-06-13 | 130405 |
| -123.9502 | 49.7960 | 6.72E+10 | 2.281 | 96-06-13 | 082918 | -124.3923 | 49.7485 | 2.06E+11 | 7.000 | 96-06-13 | 130438 |
| -123.9502 | 49.7948 | 2.69E+11 | 9.133 | 96-06-13 | 082951 | -124.3908 | 49.7470 | 2.98E+11 | 10.126 | 96-06-13 | 130511 |
| -123.9500 | 49.7937 | 2.68E+10 | 0.911 | 96-06-13 | 083025 | -124.3892 | 49.7455 | 2.00E+11 | 6.802 | 96-06-13 | 130545 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9500 | 49.7925 | 4.52E+10 | 1.535 | 96-06-13 | 083058 | -124.3875 | 49.7440 | 1.96E+11 | 6.639 | 96-06-13 | 130618 |
| -123.9498 | 49.7913 | 3.98E+10 | 1.353 | 96-06-13 | 083131 | -124.3858 | 49.7425 | 2.18E+11 | 7.405 | 96-06-13 | 130651 |
| -123.9498 | 49.7898 | 1.03E+10 | 0.348 | 96-06-13 | 083205 | -124.3845 | 49.7415 | 1.56E+11 | 5.289 | 96-06-13 | 130724 |
| -123.9498 | 49.7888 | 1.76E+08 | 0.006 | 96-06-13 | 083238 | -124.3832 | 49.7403 | 2.21E+11 | 7.489 | 96-06-13 | 130758 |
| -123.9498 | 49.7877 | 3.59E+10 | 1.220 | 96-06-13 | 083311 | -124.3820 | 49.7392 | 1.52E+11 | 5.170 | 96-06-13 | 130831 |
| -123.9497 | 49.7865 | 1.93E+11 | 6.553 | 96-06-13 | 083344 | -124.3807 | 49.7378 | 2.25E+11 | 7.644 | 96-06-13 | 130904 |
| -123.9495 | 49.7853 | 1.09E+11 | 3.714 | 96-06-13 | 083418 | -124.3788 | 49.7363 | 1.35E+11 | 4.600 | 96-06-13 | 130938 |
| -123.9495 | 49.7842 | 2.81E+09 | 0.095 | 96-06-13 | 083451 | -124.3780 | 49.7347 | 1.82E+11 | 6.175 | 96-06-13 | 131011 |
| -123.9495 | 49.7832 | 2.14E+09 | 0.073 | 96-06-13 | 083524 | -124.3768 | 49.7338 | 1.94E+11 | 6.584 | 96-06-13 | 131044 |
| -123.9493 | 49.7820 | 1.21E+10 | 0.411 | 96-06-13 | 083558 | -124.3755 | 49.7327 | 1.80E+11 | 6.116 | 96-06-13 | 131117 |
| -123.9495 | 49.7810 | 1.40E+10 | 0.475 | 96-06-13 | 083631 | -124.3740 | 49.7313 | 2.09E+11 | 7.084 | 96-06-13 | 131151 |
| -123.9495 | 49.7798 | 1.25E+10 | 0.426 | 96-06-13 | 083704 | -124.3725 | 49.7300 | 1.34E+11 | 4.557 | 96-06-13 | 131224 |
| -123.9497 | 49.7787 | 1.49E+08 | 0.005 | 96-06-13 | 083737 | -124.3710 | 49.7287 | 1.60E+11 | 5.421 | 96-06-13 | 131257 |
| -123.9507 | 49.7782 | 1.75E+08 | 0.006 | 96-06-13 | 083811 | -124.3695 | 49.7277 | 1.44E+11 | 4.876 | 96-06-13 | 131330 |
| -123.9517 | 49.7783 | 1.81E+09 | 0.062 | 96-06-13 | 083844 | -124.3682 | 49.7265 | 1.23E+11 | 4.161 | 96-06-13 | 131404 |
| -123.9528 | 49.7788 | 4.03E+09 | 0.137 | 96-06-13 | 083917 | -124.3673 | 49.7258 | 1.52E+11 | 5.156 | 96-06-13 | 131437 |
| -123.9540 | 49.7795 | 1.05E+10 | 0.355 | 96-06-13 | 083951 | -124.3665 | 49.7250 | 2.62E+11 | 8.890 | 96-06-13 | 131510 |
| -123.9552 | 49.7802 | 2.90E+10 | 0.985 | 96-06-13 | 084024 | -124.3662 | 49.7243 | 2.20E+11 | 7.454 | 96-06-13 | 131543 |
| -123.9563 | 49.7808 | 2.66E+10 | 0.903 | 96-06-13 | 084057 | -124.3650 | 49.7235 | 1.96E+11 | 6.640 | 96-06-13 | 131617 |
| -123.9573 | 49.7815 | 2.67E+10 | 0.908 | 96-06-13 | 084130 | -124.3642 | 49.7225 | 1.56E+11 | 5.284 | 96-06-13 | 131650 |
| -123.9587 | 49.7822 | 1.93E+10 | 0.655 | 96-06-13 | 084204 | -124.3632 | 49.7218 | 1.77E+11 | 6.022 | 96-06-13 | 131723 |
| -123.9600 | 49.7828 | 1.91E+10 | 0.648 | 96-06-13 | 084237 | -124.3630 | 49.7198 | 1.97E+11 | 6.672 | 96-06-13 | 131757 |
| -123.9613 | 49.7833 | 3.08E+10 | 1.047 | 96-06-13 | 084310 | -124.3615 | 49.7195 | 1.58E+11 | 5.366 | 96-06-13 | 131830 |
| -123.9628 | 49.7842 | 7.24E+10 | 2.458 | 96-06-13 | 084344 | -124.3603 | 49.7192 | 1.86E+11 | 6.313 | 96-06-13 | 131903 |
| -123.9645 | 49.7850 | 1.54E+11 | 5.215 | 96-06-13 | 084417 | -124.3595 | 49.7183 | 2.35E+11 | 7.974 | 96-06-13 | 131936 |
| -123.9688 | 49.7872 | 2.58E+11 | 8.755 | 96-06-13 | 084557 | -124.3588 | 49.7173 | 1.22E+11 | 4.147 | 96-06-13 | 132010 |
| -123.9707 | 49.7882 | 1.11E+11 | 3.764 | 96-06-13 | 084630 | -124.3575 | 49.7160 | 1.99E+11 | 6.740 | 96-06-13 | 132043 |
| -123.9718 | 49.7887 | 6.47E+10 | 2.196 | 96-06-13 | 084703 | -124.3552 | 49.7137 | 1.23E+11 | 4.171 | 96-06-13 | 132149 |
| -123.9727 | 49.7895 | 1.05E+11 | 3.570 | 96-06-13 | 084737 | -124.3538 | 49.7125 | 1.45E+11 | 4.921 | 96-06-13 | 132223 |
| -123.9743 | 49.7902 | 7.37E+10 | 2.502 | 96-06-13 | 084810 | -124.3525 | 49.7118 | 1.97E+11 | 6.696 | 96-06-13 | 132256 |
| -123.9762 | 49.7908 | 5.42E+10 | 1.841 | 96-06-13 | 084843 | -124.3507 | 49.7113 | 2.60E+11 | 8.843 | 96-06-13 | 132329 |
| -123.9778 | 49.7915 | 6.60E+10 | 2.240 | 96-06-13 | 084916 | -124.3487 | 49.7112 | 2.71E+11 | 9.212 | 96-06-13 | 132402 |
| -123.9797 | 49.7922 | 3.46E+10 | 1.174 | 96-06-13 | 084950 | -124.3467 | 49.7115 | 2.41E+11 | 8.189 | 96-06-13 | 132436 |
| -123.9813 | 49.7927 | 2.65E+10 | 0.899 | 96-06-13 | 085023 | -124.3447 | 49.7113 | 2.44E+11 | 8.286 | 96-06-13 | 132509 |
| -123.9830 | 49.7933 | 2.75E+10 | 0.934 | 96-06-13 | 085056 | -124.3425 | 49.7113 | 2.13E+11 | 7.228 | 96-06-13 | 132542 |
| -123.9848 | 49.7940 | 5.15E+10 | 1.748 | 96-06-13 | 085129 | -124.3403 | 49.7120 | 1.59E+11 | 5.407 | 96-06-13 | 132616 |
| -123.9865 | 49.7947 | 1.65E+11 | 5.586 | 96-06-13 | 085203 | -124.3380 | 49.7112 | 2.66E+11 | 9.025 | 96-06-13 | 132649 |
| -123.9883 | 49.7952 | 1.01E+11 | 3.442 | 96-06-13 | 085236 | -124.3355 | 49.7110 | 1.04E+11 | 3.532 | 96-06-13 | 132722 |
| -123.9900 | 49.7958 | 6.26E+10 | 2.125 | 96-06-13 | 085309 | -124.3330 | 49.7110 | 2.14E+11 | 7.259 | 96-06-13 | 132755 |
| -123.9918 | 49.7965 | 4.42E+10 | 1.502 | 96-06-13 | 085343 | -124.3305 | 49.7110 | 2.12E+11 | 7.182 | 96-06-13 | 132829 |
| -123.9937 | 49.7972 | 4.24E+10 | 1.441 | 96-06-13 | 085416 | -124.3280 | 49.7110 | 2.01E+11 | 6.823 | 96-06-13 | 132902 |
| -123.9955 | 49.7977 | 3.79E+10 | 1.286 | 96-06-13 | 085449 | -124.3255 | 49.7110 | 1.61E+11 | 5.470 | 96-06-13 | 132935 |
| -123.9972 | 49.7983 | 7.72E+10 | 2.621 | 96-06-13 | 085522 | -124.3223 | 49.7110 | 2.01E+11 | 6.836 | 96-06-13 | 133008 |
| -123.9985 | 49.7990 | 2.74E+10 | 0.930 | 96-06-13 | 085556 | -124.3202 | 49.7110 | 1.71E+11 | 5.795 | 96-06-13 | 133042 |
| -124.0007 | 49.7998 | 1.55E+10 | 0.526 | 96-06-13 | 085629 | -124.3175 | 49.7110 | 2.04E+11 | 6.943 | 96-06-13 | 133115 |
| -124.0020 | 49.8003 | 2.58E+10 | 0.875 | 96-06-13 | 085702 | -124.3148 | 49.7110 | 2.68E+11 | 9.090 | 96-06-13 | 133148 |
| -124.0037 | 49.8010 | 1.47E+10 | 0.497 | 96-06-13 | 085736 | -124.3123 | 49.7112 | 3.25E+11 | 11.026 | 96-06-13 | 133221 |
| -124.0053 | 49.8018 | 1.28E+10 | 0.436 | 96-06-13 | 085809 | -124.3098 | 49.7113 | 2.99E+11 | 10.160 | 96-06-13 | 133255 |
| -124.0072 | 49.8025 | 1.16E+10 | 0.393 | 96-06-13 | 085842 | -124.3075 | 49.7113 | 2.74E+11 | 9.311 | 96-06-13 | 133328 |
| -124.0088 | 49.8032 | 1.44E+10 | 0.490 | 96-06-13 | 085915 | -124.3052 | 49.7115 | 1.74E+11 | 5.916 | 96-06-13 | 133401 |
| -124.0105 | 49.8038 | 1.64E+10 | 0.558 | 96-06-13 | 085949 | -124.3023 | 49.7115 | 1.74E+11 | 5.920 | 96-06-13 | 133435 |
| -124.0120 | 49.8045 | 1.81E+10 | 0.616 | 96-06-13 | 090022 | -124.3003 | 49.7115 | 1.13E+11 | 3.822 | 96-06-13 | 133508 |
| -124.0135 | 49.8052 | 2.68E+10 | 0.909 | 96-06-13 | 090055 | -124.2980 | 49.7115 | 6.12E+10 | 2.079 | 96-06-13 | 133541 |
| -124.0153 | 49.8060 | 1.46E+10 | 0.497 | 96-06-13 | 090129 | -124.2957 | 49.7115 | 9.11E+10 | 3.094 | 96-06-13 | 133614 |
| -124.0167 | 49.8067 | 1.79E+10 | 0.609 | 96-06-13 | 090202 | -124.2930 | 49.7115 | 2.74E+10 | 0.931 | 96-06-13 | 133648 |
| -124.0182 | 49.8073 | 1.08E+10 | 0.365 | 96-06-13 | 090235 | -124.2910 | 49.7113 | 5.62E+09 | 0.191 | 96-06-13 | 133721 |
| -124.0200 | 49.8082 | 2.48E+10 | 0.842 | 96-06-13 | 090308 | -124.2887 | 49.7113 | 2.32E+08 | 0.008 | 96-06-13 | 133754 |
| -124.0217 | 49.8090 | 9.96E+09 | 0.338 | 96-06-13 | 090342 | -124.2863 | 49.7112 | 6.01E+10 | 2.040 | 96-06-13 | 133827 |
| -124.0338 | 49.8150 | 3.54E+10 | 1.201 | 96-06-13 | 091304 | -124.2842 | 49.7112 | 8.43E+10 | 2.864 | 96-06-13 | 133901 |
| -124.0342 | 49.8152 | 4.23E+10 | 1.435 | 96-06-13 | 091337 | -124.2818 | 49.7112 | 2.40E+11 | 8.152 | 96-06-13 | 133934 |
| -124.0343 | 49.8153 | 3.53E+10 | 1.200 | 96-06-13 | 091411 | -124.2795 | 49.7112 | 2.27E+11 | 7.705 | 96-06-13 | 134007 |
| -124.0340 | 49.8155 | 4.06E+10 | 1.379 | 96-06-13 | 091444 | -124.2772 | 49.7113 | 1.37E+11 | 4.656 | 96-06-13 | 134040 |
| -124.0343 | 49.8157 | 3.29E+10 | 1.117 | 96-06-13 | 091517 | -124.2747 | 49.7115 | 6.63E+10 | 2.251 | 96-06-13 | 134114 |
| -124.0343 | 49.8160 | 4.24E+10 | 1.441 | 96-06-13 | 091550 | -124.2718 | 49.7115 | 5.80E+10 | 1.970 | 96-06-13 | 134147 |
| -124.0337 | 49.8165 | 4.06E+10 | 1.380 | 96-06-13 | 091624 | -124.2698 | 49.7118 | 4.02E+10 | 1.364 | 96-06-13 | 134220 |
| -124.0342 | 49.8170 | 3.51E+10 | 1.193 | 96-06-13 | 091657 | -124.2673 | 49.7118 | 4.40E+10 | 1.495 | 96-06-13 | 134254 |
| -124.0338 | 49.8175 | 3.57E+10 | 1.211 | 96-06-13 | 091730 | -124.2643 | 49.7117 | 5.31E+10 | 1.803 | 96-06-13 | 134327 |
| -124.0330 | 49.8178 | 3.53E+10 | 1.199 | 96-06-13 | 091803 | -124.2618 | 49.7115 | 8.72E+10 | 2.960 | 96-06-13 | 134400 |
| -124.0333 | 49.8183 | 2.86E+10 | 0.972 | 96-06-13 | 091837 | -124.2592 | 49.7115 | 7.29E+10 | 2.477 | 96-06-13 | 134433 |
| -124.0330 | 49.8188 | 2.81E+10 | 0.955 | 96-06-13 | 091910 | -124.2567 | 49.7115 | 7.16E+10 | 2.431 | 96-06-13 | 134507 |
| -124.0328 | 49.8192 | 3.29E+10 | 1.118 | 96-06-13 | 091943 | -124.2542 | 49.7113 | 9.51E+10 | 3.230 | 96-06-13 | 134540 |
| -124.0325 | 49.8197 | 7.39E+10 | 2.509 | 96-06-13 | 092017 | -124.2518 | 49.7112 | 7.52E+10 | 2.552 | 96-06-13 | 134613 |
| -124.0323 | 49.8202 | 2.99E+10 | 1.015 | 96-06-13 | 092050 | -124.2492 | 49.7112 | 4.94E+10 | 1.676 | 96-06-13 | 134646 |
| -124.0325 | 49.8205 | 3.39E+10 | 1.150 | 96-06-13 | 092123 | -124.2468 | 49.7112 | 4.88E+10 | 1.656 | 96-06-13 | 134720 |
| -124.0318 | 49.8210 | 4.12E+10 | 1.401 | 96-06-13 | 092156 | -124.2448 | 49.7113 | 4.30E+10 | 1.461 | 96-06-13 | 134753 |
| -124.0320 | 49.8213 | 3.61E+10 | 1.227 | 96-06-13 | 092230 | -124.2430 | 49.7113 | 7.16E+10 | 2.431 | 96-06-13 | 134826 |
| -124.0318 | 49.8218 | 3.23E+10 | 1.096 | 96-06-13 | 092303 | -124.2413 | 49.7113 | 7.15E+10 | 2.429 | 96-06-13 | 134859 |
| -124.0317 | 49.8223 | 2.96E+10 | 1.004 | 96-06-13 | 092336 | -124.2400 | 49.7113 | 5.44E+10 | 1.847 | 96-06-13 | 134933 |
| -124.0315 | 49.8227 | 2.70E+10 | 0.918 | 96-06-13 | 092409 | -124.2390 | 49.7118 | 4.96E+10 | 1.684 | 96-06-13 | 135006 |
| -124.0313 | 49.8232 | 2.57E+10 | 0.872 | 96-06-13 | 092443 | -124.2382 | 49.7113 | 8.03E+10 | 2.726 | 96-06-13 | 135039 |
| -124.0313 | 49.8237 | 2.55E+10 | 0.865 | 96-06-13 | 092516 | -124.2378 | 49.7108 | 4.75E+10 | 1.612 | 96-06-13 | 135113 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0310 | 49.8242 | 2.48E+10 | 0.844 | 96-06-13 | 092549 | -124.2377 | 49.7103 | 5.94E+10 | 2.016 | 96-06-13 | 135146 |
| -124.0310 | 49.8245 | 2.72E+10 | 0.922 | 96-06-13 | 092623 | -124.2378 | 49.7098 | 7.94E+10 | 2.697 | 96-06-13 | 135219 |
| -124.0305 | 49.8248 | 2.30E+10 | 0.780 | 96-06-13 | 092656 | -124.2375 | 49.7093 | 5.87E+10 | 1.992 | 96-06-13 | 135252 |
| -124.0303 | 49.8255 | 3.55E+10 | 1.206 | 96-06-13 | 092729 | -124.2380 | 49.7092 | 4.34E+10 | 1.474 | 96-06-13 | 135326 |
| -124.0302 | 49.8258 | 2.48E+10 | 0.841 | 96-06-13 | 092802 | -124.2380 | 49.7090 | 3.54E+10 | 1.203 | 96-06-13 | 135359 |
| -124.0300 | 49.8265 | 2.44E+10 | 0.829 | 96-06-13 | 092836 | -124.2385 | 49.7088 | 7.08E+10 | 2.404 | 96-06-13 | 135432 |
| -124.0298 | 49.8268 | 2.08E+10 | 0.706 | 96-06-13 | 092909 | -124.2392 | 49.7087 | 5.55E+10 | 1.885 | 96-06-13 | 135505 |
| -124.0297 | 49.8273 | 1.53E+10 | 0.520 | 96-06-13 | 092942 | -124.2392 | 49.7080 | 5.32E+10 | 1.806 | 96-06-13 | 135539 |
| -124.0298 | 49.8278 | 1.45E+10 | 0.493 | 96-06-13 | 093015 | -124.2395 | 49.7072 | 6.77E+10 | 2.300 | 96-06-13 | 135612 |
| -124.0295 | 49.8277 | 1.31E+10 | 0.443 | 96-06-13 | 093049 | -124.2400 | 49.7060 | 4.56E+10 | 1.548 | 96-06-13 | 135645 |
| -124.0288 | 49.8288 | 1.38E+10 | 0.467 | 96-06-13 | 093122 | -124.2407 | 49.7048 | 4.37E+10 | 1.482 | 96-06-13 | 135718 |
| -124.0285 | 49.8293 | 2.68E+10 | 0.911 | 96-06-13 | 093155 | -124.2425 | 49.7032 | 6.17E+10 | 2.094 | 96-06-13 | 135752 |
| -124.0280 | 49.8297 | 2.39E+10 | 0.810 | 96-06-13 | 093228 | -124.2423 | 49.7020 | 5.87E+10 | 1.994 | 96-06-13 | 135825 |
| -124.0277 | 49.8300 | 2.69E+10 | 0.913 | 96-06-13 | 093302 | -124.2432 | 49.7005 | 4.09E+10 | 1.389 | 96-06-13 | 135858 |
| -124.0277 | 49.8303 | 2.72E+10 | 0.923 | 96-06-13 | 093335 | -124.2442 | 49.6990 | 4.67E+10 | 1.587 | 96-06-13 | 135932 |
| -124.0270 | 49.8303 | 5.34E+10 | 1.814 | 96-06-13 | 093408 | -124.2450 | 49.6975 | 5.71E+10 | 1.940 | 96-06-13 | 140005 |
| -124.0270 | 49.8308 | 3.17E+10 | 1.075 | 96-06-13 | 093442 | -124.2458 | 49.6957 | 5.44E+10 | 1.846 | 96-06-13 | 140038 |
| -124.0273 | 49.8318 | 3.90E+10 | 1.323 | 96-06-13 | 093515 | -124.2475 | 49.6928 | 6.02E+10 | 2.044 | 96-06-13 | 140145 |
| -124.0267 | 49.8323 | 3.88E+10 | 1.317 | 96-06-13 | 093548 | -124.2485 | 49.6913 | 6.67E+10 | 2.265 | 96-06-13 | 140218 |
| -124.0265 | 49.8333 | 3.81E+10 | 1.294 | 96-06-13 | 093621 | -124.2497 | 49.6897 | 6.15E+10 | 2.087 | 96-06-13 | 140251 |
| -124.0257 | 49.8338 | 3.66E+10 | 1.243 | 96-06-13 | 093655 | -124.2503 | 49.6885 | 2.32E+11 | 7.882 | 96-06-13 | 140324 |
| -124.0260 | 49.8347 | 2.98E+10 | 1.012 | 96-06-13 | 093728 | -124.2512 | 49.6872 | 6.97E+10 | 2.368 | 96-06-13 | 140358 |
| -124.0250 | 49.8345 | 3.29E+10 | 1.117 | 96-06-13 | 093801 | -124.2517 | 49.6850 | 7.70E+10 | 2.613 | 96-06-13 | 140431 |
| -124.0250 | 49.8348 | 2.97E+10 | 1.010 | 96-06-13 | 093834 | -124.2527 | 49.6840 | 6.76E+10 | 2.296 | 96-06-13 | 140504 |
| -124.0252 | 49.8352 | 4.33E+10 | 1.471 | 96-06-13 | 093908 | -124.2533 | 49.6822 | 7.18E+10 | 2.438 | 96-06-13 | 140537 |
| -124.0250 | 49.8352 | 3.62E+10 | 1.228 | 96-06-13 | 093941 | -124.2540 | 49.6807 | 8.27E+10 | 2.809 | 96-06-13 | 140611 |
| -124.0248 | 49.8353 | 2.48E+10 | 0.841 | 96-06-13 | 094014 | -124.2548 | 49.6793 | 1.11E+11 | 3.769 | 96-06-13 | 140644 |
| -124.0245 | 49.8358 | 3.19E+10 | 1.083 | 96-06-13 | 094048 | -124.2557 | 49.6780 | 1.03E+11 | 3.494 | 96-06-13 | 140717 |
| -124.0247 | 49.8367 | 5.56E+10 | 1.887 | 96-06-13 | 094121 | -124.2563 | 49.6767 | 1.10E+11 | 3.729 | 96-06-13 | 140751 |
| -124.0242 | 49.8373 | 2.09E+10 | 0.709 | 96-06-13 | 094154 | -124.2570 | 49.6752 | 1.36E+11 | 4.605 | 96-06-13 | 140824 |
| -124.0242 | 49.8380 | 1.80E+10 | 0.612 | 96-06-13 | 094227 | -124.2578 | 49.6737 | 1.23E+11 | 4.183 | 96-06-13 | 140857 |
| -124.0238 | 49.8385 | 2.35E+10 | 0.799 | 96-06-13 | 094301 | -124.2590 | 49.6722 | 1.08E+11 | 3.656 | 96-06-13 | 140930 |
| -124.0238 | 49.8392 | 2.26E+10 | 0.769 | 96-06-13 | 094334 | -124.2600 | 49.6707 | 1.27E+11 | 4.320 | 96-06-13 | 141004 |
| -124.0237 | 49.8397 | 1.75E+10 | 0.593 | 96-06-13 | 094407 | -124.2605 | 49.6695 | 1.41E+11 | 4.786 | 96-06-13 | 141037 |
| -124.0232 | 49.8398 | 9.31E+09 | 0.316 | 96-06-13 | 094440 | -124.2613 | 49.6682 | 1.25E+11 | 4.227 | 96-06-13 | 141110 |
| -124.0232 | 49.8403 | 7.00E+09 | 0.238 | 96-06-13 | 094514 | -124.2623 | 49.6667 | 1.05E+11 | 3.574 | 96-06-13 | 141143 |
| -124.0328 | 49.8323 | 2.61E+10 | 0.886 | 96-06-13 | 095859 | -124.2633 | 49.6652 | 1.46E+11 | 4.954 | 96-06-13 | 141217 |
| -124.0342 | 49.8313 | 3.09E+10 | 1.050 | 96-06-13 | 095932 | -124.2643 | 49.6637 | 1.85E+11 | 6.278 | 96-06-13 | 141250 |
| -124.0357 | 49.8305 | 3.39E+10 | 1.150 | 96-06-13 | 100006 | -124.2650 | 49.6622 | 2.14E+11 | 7.264 | 96-06-13 | 141323 |
| -124.0365 | 49.8297 | 2.92E+10 | 0.992 | 96-06-13 | 100039 | -124.2658 | 49.6607 | 1.82E+11 | 6.193 | 96-06-13 | 141356 |
| -124.0383 | 49.8303 | 3.08E+10 | 1.045 | 96-06-13 | 100112 | -124.2665 | 49.6592 | 1.84E+11 | 6.244 | 96-06-13 | 141430 |
| -124.0393 | 49.8300 | 6.08E+10 | 2.066 | 96-06-13 | 100145 | -124.2672 | 49.6577 | 2.15E+11 | 7.302 | 96-06-13 | 141503 |
| -124.0413 | 49.8285 | 2.95E+10 | 1.003 | 96-06-13 | 100219 | -124.2678 | 49.6562 | 2.09E+11 | 7.105 | 96-06-13 | 141536 |
| -124.0428 | 49.8280 | 3.02E+10 | 1.027 | 96-06-13 | 100252 | -124.2687 | 49.6548 | 2.13E+11 | 7.231 | 96-06-13 | 141610 |
| -124.0437 | 49.8270 | 2.21E+10 | 0.751 | 96-06-13 | 100325 | -124.2693 | 49.6533 | 1.80E+11 | 6.098 | 96-06-13 | 141643 |
| -124.0463 | 49.8265 | 2.12E+10 | 0.721 | 96-06-13 | 100358 | -124.2700 | 49.6515 | 1.76E+11 | 5.988 | 96-06-13 | 141716 |
| -124.0478 | 49.8265 | 1.83E+10 | 0.620 | 96-06-13 | 100432 | -124.2708 | 49.6503 | 2.25E+11 | 7.649 | 96-06-13 | 141749 |
| -124.0498 | 49.8258 | 1.73E+10 | 0.587 | 96-06-13 | 100505 | -124.2718 | 49.6488 | 2.08E+11 | 7.073 | 96-06-13 | 141823 |
| -124.0505 | 49.8263 | 1.30E+10 | 0.440 | 96-06-13 | 100538 | -124.2727 | 49.6473 | 2.10E+11 | 7.137 | 96-06-13 | 141856 |
| -124.0512 | 49.8252 | 1.85E+10 | 0.629 | 96-06-13 | 100611 | -124.2737 | 49.6457 | 2.63E+11 | 8.941 | 96-06-13 | 141929 |
| -124.0510 | 49.8245 | 1.82E+10 | 0.617 | 96-06-13 | 100645 | -124.2745 | 49.6445 | 1.49E+11 | 5.056 | 96-06-13 | 142002 |
| -124.0508 | 49.8237 | 1.57E+10 | 0.533 | 96-06-13 | 100718 | -124.2752 | 49.6432 | 1.53E+11 | 5.208 | 96-06-13 | 142036 |
| -124.0505 | 49.8228 | 1.91E+10 | 0.650 | 96-06-13 | 100751 | -124.2757 | 49.6420 | 1.41E+11 | 4.784 | 96-06-13 | 142109 |
| -124.0503 | 49.8220 | 2.61E+10 | 0.886 | 96-06-13 | 100824 | -124.2762 | 49.6405 | 1.33E+11 | 4.530 | 96-06-13 | 142142 |
| -124.0510 | 49.8205 | 2.91E+10 | 0.987 | 96-06-13 | 100858 | -124.2762 | 49.6400 | 2.60E+11 | 8.823 | 96-06-13 | 142215 |
| -124.0513 | 49.8195 | 3.17E+10 | 1.077 | 96-06-13 | 100931 | -124.2755 | 49.6397 | 1.26E+11 | 4.289 | 96-06-13 | 142249 |

**Cruise: 9615**

| LonX | LatY | Voltage2 | dw g/m2 | Date | Time | LonX | LatY | Voltage2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.2373 | 49.6822 | 2.70E+11 | 9.177 | 96-11-12 | 162143 | -123.8270 | 50.1417 | 4.51E+08 | 0.015 | 96-11-13 | 155055 |
| -124.2370 | 49.6827 | 2.34E+11 | 7.937 | 96-11-12 | 162216 | -123.8278 | 50.1422 | 3.22E+08 | 0.011 | 96-11-13 | 155128 |
| -124.2368 | 49.6830 | 2.97E+11 | 10.071 | 96-11-12 | 162250 | -123.8287 | 50.1428 | 4.64E+08 | 0.016 | 96-11-13 | 155201 |
| -124.2370 | 49.6833 | 2.04E+11 | 6.938 | 96-11-12 | 162323 | -123.8295 | 50.1435 | 1.10E+08 | 0.004 | 96-11-13 | 155235 |
| -124.2368 | 49.6842 | 1.24E+11 | 4.205 | 96-11-12 | 162356 | -123.8303 | 50.1440 | 2.06E+08 | 0.007 | 96-11-13 | 155308 |
| -124.2362 | 49.6847 | 9.93E+10 | 3.373 | 96-11-12 | 162430 | -123.8308 | 50.1448 | 4.66E+08 | 0.016 | 96-11-13 | 155341 |
| -124.2360 | 49.6850 | 1.18E+11 | 4.017 | 96-11-12 | 162503 | -123.8318 | 50.1453 | 3.77E+08 | 0.013 | 96-11-13 | 155415 |
| -124.2360 | 49.6855 | 1.17E+11 | 3.976 | 96-11-12 | 162536 | -123.8330 | 50.1462 | 2.73E+08 | 0.009 | 96-11-13 | 155448 |
| -124.2358 | 49.6857 | 9.93E+10 | 3.373 | 96-11-12 | 162610 | -123.8340 | 50.1467 | 1.58E+08 | 0.005 | 96-11-13 | 155521 |
| -124.2358 | 49.6860 | 1.19E+11 | 4.048 | 96-11-12 | 162643 | -123.8357 | 50.1450 | 4.30E+07 | 0.001 | 96-11-13 | 155554 |
| -124.2358 | 49.6863 | 1.22E+11 | 4.153 | 96-11-12 | 162716 | -123.8362 | 50.1482 | -4.47E+07 | 0.000 | 96-11-13 | 155628 |
| -124.2358 | 49.6867 | 1.56E+11 | 5.295 | 96-11-12 | 162749 | -123.8372 | 50.1487 | -3.36E+07 | 0.000 | 96-11-13 | 155701 |
| -124.2358 | 49.6872 | 1.55E+11 | 5.275 | 96-11-12 | 162823 | -123.8383 | 50.1493 | -5.23E+07 | 0.000 | 96-11-13 | 155734 |
| -124.2358 | 49.6877 | 2.30E+11 | 7.811 | 96-11-12 | 162856 | -123.8397 | 50.1493 | 2.53E+07 | 0.001 | 96-11-13 | 155808 |
| -124.2358 | 49.6882 | 2.29E+11 | 7.774 | 96-11-12 | 162929 | -123.8405 | 50.1498 | 6.72E+07 | 0.002 | 96-11-13 | 155841 |
| -124.2357 | 49.6887 | 2.48E+11 | 8.415 | 96-11-12 | 163003 | -123.8415 | 50.1507 | 2.26E+08 | 0.008 | 96-11-13 | 155914 |
| -124.2355 | 49.6892 | 3.50E+11 | 11.884 | 96-11-12 | 163036 | -123.8425 | 50.1513 | 2.17E+08 | 0.007 | 96-11-13 | 155947 |
| -124.2353 | 49.6897 | 6.21E+11 | 21.076 | 96-11-12 | 163109 | -123.8435 | 50.1518 | 3.18E+08 | 0.011 | 96-11-13 | 160021 |
| -124.2357 | 49.6897 | 4.73E+11 | 16.076 | 96-11-12 | 163143 | -123.8440 | 50.1520 | 2.14E+08 | 0.007 | 96-11-13 | 160054 |
| -124.2353 | 49.6902 | 4.96E+11 | 16.835 | 96-11-12 | 163216 | -123.8455 | 50.1525 | 1.81E+08 | 0.006 | 96-11-13 | 160127 |
| -124.2352 | 49.6907 | 4.84E+11 | 16.423 | 96-11-12 | 163249 | -123.8468 | 50.1532 | 4.22E+07 | 0.001 | 96-11-13 | 160201 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.2350 | 49.6913 | 4.86E+11 | 16.515 | 96-11-12 | 163323 | -123.8480 | 50.1537 | 9.80E+07 | 0.003 | 96-11-13 | 160234 |
| -124.2348 | 49.6918 | 5.28E+11 | 17.939 | 96-11-12 | 163356 | -123.8490 | 50.1543 | -2.30E+08 | 0.000 | 96-11-13 | 160307 |
| -124.2348 | 49.6923 | 5.14E+11 | 17.466 | 96-11-12 | 163429 | -123.8502 | 50.1550 | -1.48E+08 | 0.000 | 96-11-13 | 160340 |
| -124.2350 | 49.6928 | 4.21E+11 | 14.300 | 96-11-12 | 163503 | -123.8513 | 50.1557 | -2.54E+08 | 0.000 | 96-11-13 | 160414 |
| -124.2352 | 49.6932 | 3.66E+11 | 12.420 | 96-11-12 | 163536 | -123.8532 | 50.1560 | -1.66E+08 | 0.000 | 96-11-13 | 160447 |
| -124.2352 | 49.6935 | 4.60E+11 | 15.609 | 96-11-12 | 163609 | -123.8538 | 50.1563 | -3.74E+07 | 0.000 | 96-11-13 | 160520 |
| -124.2353 | 49.6937 | 5.55E+11 | 18.851 | 96-11-12 | 163642 | -123.8550 | 50.1567 | 1.89E+07 | 0.001 | 96-11-13 | 160554 |
| -124.2353 | 49.6942 | 5.35E+11 | 18.169 | 96-11-12 | 163716 | -123.8563 | 50.1572 | 3.76E+08 | 0.013 | 96-11-13 | 160627 |
| -124.2353 | 49.6945 | 4.70E+11 | 15.961 | 96-11-12 | 163749 | -123.8575 | 50.1575 | 2.18E+08 | 0.007 | 96-11-13 | 160700 |
| -124.2348 | 49.6948 | 4.72E+11 | 16.032 | 96-11-12 | 163822 | -123.8590 | 50.1580 | 1.77E+08 | 0.006 | 96-11-13 | 160733 |
| -124.2348 | 49.6955 | 4.43E+11 | 15.048 | 96-11-12 | 163856 | -123.8602 | 50.1585 | 3.40E+07 | 0.001 | 96-11-13 | 160807 |
| -124.2348 | 49.6960 | 4.35E+11 | 14.771 | 96-11-12 | 163929 | -123.8615 | 50.1590 | 9.71E+07 | 0.003 | 96-11-13 | 160840 |
| -124.2348 | 49.6967 | 3.23E+11 | 10.969 | 96-11-12 | 164002 | -123.8628 | 50.1595 | -3.65E+07 | 0.000 | 96-11-13 | 160913 |
| -124.2348 | 49.6973 | 2.82E+11 | 9.565 | 96-11-12 | 164036 | -123.8630 | 50.1585 | 7.23E+05 | 0.000 | 96-11-13 | 160947 |
| -123.8878 | 49.9160 | 3.70E+09 | 0.126 | 96-11-13 | 065755 | -123.8643 | 50.1588 | 4.04E+07 | 0.001 | 96-11-13 | 161020 |
| -123.8878 | 49.9157 | 1.52E+10 | 0.515 | 96-11-13 | 065828 | -123.8658 | 50.1592 | 9.83E+07 | 0.003 | 96-11-13 | 161053 |
| -123.8887 | 49.9155 | 9.32E+09 | 0.317 | 96-11-13 | 065902 | -123.8682 | 50.1607 | 3.88E+08 | 0.013 | 96-11-13 | 161126 |
| -123.8890 | 49.9148 | 3.92E+09 | 0.133 | 96-11-13 | 065935 | -123.8693 | 50.1608 | 2.88E+07 | 0.001 | 96-11-13 | 161200 |
| -123.8892 | 49.9138 | 1.86E+09 | 0.063 | 96-11-13 | 070008 | -123.8707 | 50.1615 | 1.21E+08 | 0.004 | 96-11-13 | 161233 |
| -123.8892 | 49.9123 | 3.04E+09 | 0.103 | 96-11-13 | 070041 | -123.8715 | 50.1613 | 6.18E+08 | 0.021 | 96-11-13 | 161306 |
| -123.8898 | 49.9120 | 8.30E+09 | 0.282 | 96-11-13 | 070115 | -123.8725 | 50.1618 | 4.63E+08 | 0.016 | 96-11-13 | 161340 |
| -123.8902 | 49.9110 | 4.68E+10 | 1.589 | 96-11-13 | 070148 | -123.8737 | 50.1625 | 3.77E+08 | 0.013 | 96-11-13 | 161413 |
| -123.8907 | 49.9102 | 2.98E+10 | 1.011 | 96-11-13 | 070221 | -123.8748 | 50.1630 | 4.89E+08 | 0.017 | 96-11-13 | 161446 |
| -123.8917 | 49.9090 | 7.14E+09 | 0.243 | 96-11-13 | 070254 | -123.8760 | 50.1635 | 7.33E+08 | 0.025 | 96-11-13 | 161519 |
| -123.8917 | 49.9085 | 1.73E+10 | 0.588 | 96-11-13 | 070328 | -123.8773 | 50.1640 | 3.23E+08 | 0.011 | 96-11-13 | 161553 |
| -123.8922 | 49.9075 | 2.50E+10 | 0.850 | 96-11-13 | 070401 | -123.8785 | 50.1647 | 3.47E+08 | 0.012 | 96-11-13 | 161626 |
| -123.8920 | 49.9067 | 6.46E+10 | 2.195 | 96-11-13 | 070434 | -123.8783 | 50.1643 | 2.17E+08 | 0.007 | 96-11-13 | 161659 |
| -123.8923 | 49.9053 | 3.56E+10 | 1.208 | 96-11-13 | 070507 | -123.8810 | 50.1657 | 4.31E+08 | 0.015 | 96-11-13 | 161733 |
| -123.8928 | 49.9048 | 4.09E+10 | 1.388 | 96-11-13 | 070541 | -123.8822 | 50.1662 | 3.63E+08 | 0.012 | 96-11-13 | 161806 |
| -123.8932 | 49.9038 | 1.19E+10 | 0.405 | 96-11-13 | 070614 | -123.8833 | 50.1665 | 5.04E+08 | 0.017 | 96-11-13 | 161839 |
| -123.8935 | 49.9030 | 1.16E+10 | 0.394 | 96-11-13 | 070647 | -123.8847 | 50.1668 | 7.52E+08 | 0.026 | 96-11-13 | 161912 |
| -123.8937 | 49.9022 | 2.16E+09 | 0.073 | 96-11-13 | 070720 | -123.8858 | 50.1672 | 1.44E+09 | 0.049 | 96-11-13 | 161946 |
| -123.8937 | 49.9013 | 5.41E+08 | 0.018 | 96-11-13 | 070754 | -123.8872 | 50.1675 | 3.37E+09 | 0.115 | 96-11-13 | 162019 |
| -123.8937 | 49.9003 | -1.61E+06 | 0.000 | 96-11-13 | 070827 | -123.8885 | 50.1675 | 6.25E+09 | 0.212 | 96-11-13 | 162052 |
| -123.8938 | 49.8995 | -1.23E+08 | 0.000 | 96-11-13 | 070900 | -123.8897 | 50.1677 | 6.84E+09 | 0.232 | 96-11-13 | 162126 |
| -123.8938 | 49.8987 | 3.27E+08 | 0.011 | 96-11-13 | 070934 | -123.8912 | 50.1677 | 5.16E+09 | 0.175 | 96-11-13 | 162159 |
| -123.8940 | 49.8978 | 3.57E+08 | 0.012 | 96-11-13 | 071007 | -123.8925 | 50.1678 | 7.64E+09 | 0.260 | 96-11-13 | 162232 |
| -123.8943 | 49.8970 | 2.79E+08 | 0.009 | 96-11-13 | 071040 | -123.8940 | 50.1682 | 4.86E+09 | 0.165 | 96-11-13 | 162305 |
| -123.8947 | 49.8960 | 8.03E+08 | 0.027 | 96-11-13 | 071113 | -123.8953 | 50.1687 | 3.58E+09 | 0.122 | 96-11-13 | 162339 |
| -123.8952 | 49.8952 | 9.58E+08 | 0.033 | 96-11-13 | 071147 | -123.8967 | 50.1692 | 1.57E+09 | 0.053 | 96-11-13 | 162412 |
| -123.8955 | 49.8943 | 1.65E+09 | 0.056 | 96-11-13 | 071220 | -123.8978 | 50.1698 | 6.31E+09 | 0.214 | 96-11-13 | 162445 |
| -123.8957 | 49.8935 | 6.85E+08 | 0.023 | 96-11-13 | 071253 | -123.8990 | 50.1703 | 8.58E+09 | 0.291 | 96-11-13 | 162519 |
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| -123.8963 | 49.8918 | 6.87E+08 | 0.023 | 96-11-13 | 071400 | -123.9015 | 50.1715 | 2.12E+10 | 0.719 | 96-11-13 | 162625 |
| -123.8967 | 49.8910 | 5.19E+08 | 0.018 | 96-11-13 | 071433 | -123.9028 | 50.1720 | 2.95E+10 | 1.001 | 96-11-13 | 162658 |
| -123.8970 | 49.8900 | 4.40E+08 | 0.015 | 96-11-13 | 071506 | -123.9042 | 50.1725 | 1.58E+10 | 0.535 | 96-11-13 | 162732 |
| -123.8973 | 49.8898 | 4.48E+08 | 0.015 | 96-11-13 | 071539 | -123.9055 | 50.1730 | 1.87E+10 | 0.634 | 96-11-13 | 162805 |
| -123.8977 | 49.8882 | 6.73E+08 | 0.023 | 96-11-13 | 071613 | -123.9067 | 50.1737 | 1.90E+10 | 0.644 | 96-11-13 | 162838 |
| -123.8983 | 49.8875 | 5.55E+08 | 0.019 | 96-11-13 | 071646 | -123.9082 | 50.1742 | 1.67E+10 | 0.567 | 96-11-13 | 162912 |
| -123.8982 | 49.8865 | 5.74E+08 | 0.020 | 96-11-13 | 071719 | -123.9090 | 50.1747 | 1.29E+10 | 0.438 | 96-11-13 | 162945 |
| -123.8983 | 49.8855 | 6.71E+08 | 0.023 | 96-11-13 | 071752 | -123.9102 | 50.1750 | 5.43E+09 | 0.184 | 96-11-13 | 163018 |
| -123.8983 | 49.8847 | 8.18E+08 | 0.028 | 96-11-13 | 071826 | -123.9115 | 50.1753 | 6.16E+09 | 0.209 | 96-11-13 | 163051 |
| -123.8985 | 49.8837 | 6.98E+08 | 0.024 | 96-11-13 | 071859 | -123.9125 | 50.1755 | 6.34E+09 | 0.215 | 96-11-13 | 163125 |
| -123.8985 | 49.8828 | 1.51E+09 | 0.051 | 96-11-13 | 071932 | -123.9138 | 50.1755 | 7.22E+09 | 0.245 | 96-11-13 | 163158 |
| -123.8985 | 49.8818 | 3.28E+09 | 0.111 | 96-11-13 | 072006 | -123.9152 | 50.1757 | 8.97E+09 | 0.304 | 96-11-13 | 163231 |
| -123.8987 | 49.8810 | 2.66E+09 | 0.090 | 96-11-13 | 072039 | -123.9170 | 50.1758 | 6.81E+09 | 0.231 | 96-11-13 | 163305 |
| -123.8992 | 49.8798 | 3.59E+09 | 0.122 | 96-11-13 | 072112 | -123.9185 | 50.1757 | 1.05E+10 | 0.355 | 96-11-13 | 163338 |
| -123.8997 | 49.8792 | 1.95E+10 | 0.663 | 96-11-13 | 072145 | -123.9198 | 50.1758 | 6.33E+09 | 0.215 | 96-11-13 | 163411 |
| -123.8997 | 49.8778 | 2.32E+09 | 0.079 | 96-11-13 | 072219 | -123.9210 | 50.1762 | 9.05E+09 | 0.307 | 96-11-13 | 163445 |
| -123.8995 | 49.8768 | 3.33E+09 | 0.113 | 96-11-13 | 072252 | -123.9223 | 50.1765 | 1.14E+10 | 0.388 | 96-11-13 | 163518 |
| -123.8993 | 49.8760 | 1.40E+09 | 0.047 | 96-11-13 | 072325 | -123.9235 | 50.1770 | 1.32E+10 | 0.448 | 96-11-13 | 163551 |
| -123.8990 | 49.8752 | 8.59E+08 | 0.029 | 96-11-13 | 072358 | -123.9243 | 50.1777 | 1.26E+10 | 0.428 | 96-11-13 | 163624 |
| -123.8987 | 49.8745 | 6.83E+08 | 0.023 | 96-11-13 | 072432 | -123.9257 | 50.1782 | 1.27E+10 | 0.431 | 96-11-13 | 163658 |
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| -123.8958 | 49.8672 | -4.08E+08 | 0.000 | 96-11-13 | 072858 | -123.9348 | 50.1812 | 1.03E+10 | 0.349 | 96-11-13 | 164124 |
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| -123.8943 | 49.8662 | -4.87E+08 | 0.000 | 96-11-13 | 073004 | -123.9375 | 50.1812 | 6.33E+09 | 0.215 | 96-11-13 | 164231 |
| -123.8940 | 49.8653 | 1.12E+09 | 0.038 | 96-11-13 | 073038 | -123.9392 | 50.1813 | 6.36E+09 | 0.216 | 96-11-13 | 164304 |
| -123.8930 | 49.8650 | -3.32E+08 | 0.000 | 96-11-13 | 073111 | -123.9403 | 50.1817 | 6.02E+09 | 0.204 | 96-11-13 | 164337 |
| -123.8927 | 49.8642 | -1.65E+08 | 0.000 | 96-11-13 | 073144 | -123.9418 | 50.1820 | 6.55E+09 | 0.222 | 96-11-13 | 164410 |
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| -123.8923 | 49.8623 | 2.76E+09 | 0.094 | 96-11-13 | 073251 | -123.9450 | 50.1830 | 4.83E+09 | 0.164 | 96-11-13 | 164517 |
| -123.8922 | 49.8613 | 9.82E+09 | 0.334 | 96-11-13 | 073324 | -123.9463 | 50.1835 | 6.66E+09 | 0.226 | 96-11-13 | 164550 |
| -123.8920 | 49.8605 | 1.26E+10 | 0.426 | 96-11-13 | 073357 | -123.9477 | 50.1838 | 9.32E+09 | 0.316 | 96-11-13 | 164624 |
| -123.8917 | 49.8597 | 9.59E+09 | 0.326 | 96-11-13 | 073430 | -123.9488 | 50.1843 | 5.67E+09 | 0.193 | 96-11-13 | 164657 |

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|---|---|---|---|---|---|
| -123.8912 | 49.8588 | 1.41E+10 | 0.480 | 96-11-13 | 073504 |
| -123.8907 | 49.8580 | 2.01E+10 | 0.682 | 96-11-13 | 073537 |
| -123.8900 | 49.8572 | 2.54E+10 | 0.863 | 96-11-13 | 073610 |
| -123.8895 | 49.8563 | 1.81E+10 | 0.615 | 96-11-13 | 073643 |
| -123.8890 | 49.8553 | 1.39E+10 | 0.474 | 96-11-13 | 073717 |
| -123.8887 | 49.8543 | 1.08E+10 | 0.368 | 96-11-13 | 073750 |
| -123.8882 | 49.8535 | 6.80E+09 | 0.231 | 96-11-13 | 073823 |
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| -123.8863 | 49.8505 | 2.94E+09 | 0.100 | 96-11-13 | 074036 |
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| -123.8853 | 49.8412 | 2.45E+10 | 0.832 | 96-11-13 | 074715 |
| -123.8865 | 49.8407 | 1.23E+10 | 0.419 | 96-11-13 | 074749 |
| -123.8875 | 49.8402 | 6.00E+09 | 0.204 | 96-11-13 | 074822 |
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| -123.8910 | 49.8388 | 7.14E+09 | 0.243 | 96-11-13 | 075002 |
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| -123.9178 | 49.8153 | -2.59E+09 | 0.000 | 96-11-13 | 080926 |
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| -123.9175 | 49.8095 | -6.43E+08 | 0.000 | 96-11-13 | 081319 |
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| -123.9185 | 49.8028 | 4.03E+09 | 0.137 | 96-11-13 | 081712 |
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| -123.9207 | 49.8023 | 4.24E+09 | 0.144 | 96-11-13 | 081818 |
| -123.9225 | 49.8025 | 5.58E+09 | 0.189 | 96-11-13 | 081851 |
| -123.9240 | 49.8028 | 2.86E+10 | 0.972 | 96-11-13 | 081925 |
| -123.9498 | 50.1848 | 3.88E+09 | 0.132 | 96-11-13 | 164730 |
| -123.9508 | 50.1852 | 5.95E+09 | 0.202 | 96-11-13 | 164803 |
| -123.9520 | 50.1857 | 7.21E+09 | 0.245 | 96-11-13 | 164837 |
| -123.9537 | 50.1860 | 8.71E+09 | 0.296 | 96-11-13 | 164910 |
| -123.9547 | 50.1863 | 9.23E+09 | 0.313 | 96-11-13 | 164943 |
| -123.9562 | 50.1867 | 1.32E+10 | 0.446 | 96-11-13 | 165017 |
| -123.9578 | 50.1870 | 2.78E+09 | 0.095 | 96-11-13 | 165050 |
| -123.9593 | 50.1873 | 3.57E+09 | 0.121 | 96-11-13 | 165123 |
| -123.9610 | 50.1875 | 5.38E+09 | 0.183 | 96-11-13 | 165156 |
| -123.9623 | 50.1877 | 7.83E+09 | 0.266 | 96-11-13 | 165230 |
| -123.9637 | 50.1880 | 7.02E+09 | 0.238 | 96-11-13 | 165303 |
| -123.9648 | 50.1885 | 5.94E+09 | 0.202 | 96-11-13 | 165336 |
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| -124.0838 | 49.7878 | 2.38E+09 | 0.081 | 96-11-14 | 071247 |
| -124.0845 | 49.7870 | 3.64E+09 | 0.124 | 96-11-14 | 071320 |
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| -124.0967 | 49.7728 | 1.78E+09 | 0.061 | 96-11-14 | 072352 |
| -124.0978 | 49.7725 | 4.60E+09 | 0.156 | 96-11-14 | 072425 |
| -124.0993 | 49.7723 | 6.60E+10 | 2.243 | 96-11-14 | 072459 |
| -124.1003 | 49.7723 | 3.02E+09 | 0.103 | 96-11-14 | 072532 |
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| -124.1033 | 49.7725 | 8.72E+08 | 0.030 | 96-11-14 | 072712 |
| -124.1045 | 49.7727 | 1.06E+09 | 0.036 | 96-11-14 | 072745 |
| -124.1060 | 49.7727 | 1.05E+09 | 0.035 | 96-11-14 | 072818 |
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| -124.1095 | 49.7732 | 9.44E+08 | 0.032 | 96-11-14 | 072925 |
| -124.1110 | 49.7735 | 6.11E+08 | 0.021 | 96-11-14 | 072958 |
| -124.1127 | 49.7740 | 8.00E+08 | 0.027 | 96-11-14 | 073031 |
| -124.1143 | 49.7742 | 1.48E+09 | 0.050 | 96-11-14 | 073105 |
| -124.1158 | 49.7745 | 1.12E+09 | 0.038 | 96-11-14 | 073138 |
| -124.1170 | 49.7748 | 1.05E+09 | 0.036 | 96-11-14 | 073211 |

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| -123.9255 | 49.8030 | 7.27E+10 | 2.467 | 96-11-13 | 081958 |
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| -123.9315 | 49.8032 | -2.42E+09 | 0.000 | 96-11-13 | 082211 |
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| -123.9342 | 49.8032 | -2.20E+09 | 0.000 | 96-11-13 | 082318 |
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| -123.9368 | 49.8032 | -2.31E+09 | 0.000 | 96-11-13 | 082424 |
| -123.9382 | 49.8032 | -2.39E+09 | 0.000 | 96-11-13 | 082457 |
| -123.9398 | 49.8032 | -2.35E+09 | 0.000 | 96-11-13 | 082531 |
| -123.9417 | 49.8032 | -2.18E+09 | 0.000 | 96-11-13 | 082604 |
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| -123.9492 | 49.8037 | -1.75E+09 | 0.000 | 96-11-13 | 082850 |
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| -123.9542 | 49.8040 | -1.95E+09 | 0.000 | 96-11-13 | 083103 |
| -123.9557 | 49.8037 | -1.92E+09 | 0.000 | 96-11-13 | 083136 |
| -123.9572 | 49.8037 | -1.82E+09 | 0.000 | 96-11-13 | 083210 |
| -123.9587 | 49.8045 | -1.51E+09 | 0.000 | 96-11-13 | 083243 |
| -123.9603 | 49.8047 | -1.23E+09 | 0.000 | 96-11-13 | 083316 |
| -123.9620 | 49.8048 | -2.60E+08 | 0.000 | 96-11-13 | 083350 |
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| -123.9785 | 49.8003 | 4.32E+09 | 0.147 | 96-11-13 | 084102 |
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| -124.0050 | 49.7905 | -2.74E+08 | 0.000 | 96-11-13 | 085347 |
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| -124.0148 | 49.7873 | -1.62E+08 | 0.000 | 96-11-13 | 085813 |
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| -124.0230 | 49.7858 | 1.82E+07 | 0.001 | 96-11-13 | 090206 |
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| -124.0255 | 49.7867 | -1.32E+06 | 0.000 | 96-11-13 | 090312 |
| -124.0267 | 49.7870 | 1.74E+07 | 0.001 | 96-11-13 | 090346 |
| -124.0282 | 49.7875 | 2.72E+06 | 0.000 | 96-11-13 | 090419 |

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| -124.1182 | 49.7750 | 8.32E+08 | 0.028 | 96-11-14 | 073244 |
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| -124.1203 | 49.7750 | 1.37E+09 | 0.047 | 96-11-14 | 073351 |
| -124.1217 | 49.7753 | 1.19E+09 | 0.041 | 96-11-14 | 073424 |
| -124.1228 | 49.7755 | 1.11E+10 | 0.378 | 96-11-14 | 073458 |
| -124.1245 | 49.7760 | 9.74E+08 | 0.033 | 96-11-14 | 073531 |
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| -124.1278 | 49.7770 | 1.20E+09 | 0.041 | 96-11-14 | 073637 |
| -124.1293 | 49.7772 | 1.02E+09 | 0.035 | 96-11-14 | 073711 |
| -124.1310 | 49.7775 | 3.61E+09 | 0.123 | 96-11-14 | 073744 |
| -124.1325 | 49.7778 | 3.04E+09 | 0.103 | 96-11-14 | 073817 |
| -124.1340 | 49.7782 | 3.79E+09 | 0.129 | 96-11-14 | 073850 |
| -124.1353 | 49.7783 | 4.14E+09 | 0.141 | 96-11-14 | 073924 |
| -124.1367 | 49.7783 | 2.76E+09 | 0.094 | 96-11-14 | 073957 |
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| -124.1477 | 49.7765 | 4.28E+10 | 1.453 | 96-11-14 | 074456 |
| -124.1487 | 49.7758 | 9.60E+10 | 3.259 | 96-11-14 | 074530 |
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| -124.1563 | 49.7715 | 7.04E+10 | 2.392 | 96-11-14 | 074923 |
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| -124.1865 | 49.7563 | 6.64E+11 | 22.562 | 96-11-14 | 080348 |
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| -124.1922 | 49.7533 | 2.47E+10 | 0.837 | 96-11-14 | 080634 |
| -124.1935 | 49.7530 | 1.22E+10 | 0.413 | 96-11-14 | 080707 |
| -124.1950 | 49.7532 | 2.99E+10 | 1.014 | 96-11-14 | 080741 |
| -124.1963 | 49.7535 | 3.27E+11 | 11.112 | 96-11-14 | 080814 |
| -124.1975 | 49.7538 | 1.13E+12 | 38.197 | 96-11-14 | 080847 |
| -124.1987 | 49.7545 | 6.16E+10 | 2.091 | 96-11-14 | 080920 |
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| -124.2048 | 49.7567 | 1.17E+10 | 0.396 | 96-11-14 | 081207 |
| -124.2063 | 49.7570 | 1.79E+10 | 0.609 | 96-11-14 | 081240 |
| -124.2078 | 49.7572 | 2.94E+10 | 0.999 | 96-11-14 | 081313 |
| -124.2095 | 49.7575 | 3.04E+10 | 1.031 | 96-11-14 | 081347 |
| -124.2110 | 49.7578 | 3.19E+10 | 1.084 | 96-11-14 | 081420 |
| -124.2125 | 49.7582 | 6.89E+10 | 2.340 | 96-11-14 | 081453 |
| -124.2138 | 49.7585 | 7.98E+10 | 2.709 | 96-11-14 | 081526 |
| -124.2152 | 49.7588 | 7.08E+10 | 2.405 | 96-11-14 | 081600 |
| -124.2165 | 49.7590 | 1.70E+11 | 5.769 | 96-11-14 | 081633 |
| -124.2178 | 49.7593 | 5.20E+11 | 17.641 | 96-11-14 | 081706 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0295 | 49.7878 | 4.98E+07 | 0.002 | 96-11-13 | 090452 | -124.2192 | 49.7595 | 4.37E+11 | 14.843 | 96-11-14 | 081740 |
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| -124.0318 | 49.7883 | 3.66E+07 | 0.001 | 96-11-13 | 090559 | -124.2218 | 49.7598 | 3.61E+11 | 12.271 | 96-11-14 | 081846 |
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| -124.0340 | 49.7888 | 6.23E+07 | 0.002 | 96-11-13 | 090705 | -124.2243 | 49.7607 | 1.65E+11 | 5.610 | 96-11-14 | 081953 |
| -124.0350 | 49.7890 | 1.16E+08 | 0.004 | 96-11-13 | 090739 | -124.2257 | 49.7612 | 3.06E+11 | 10.394 | 96-11-14 | 082026 |
| -124.0362 | 49.7892 | 1.79E+08 | 0.006 | 96-11-13 | 090812 | -124.2270 | 49.7615 | 4.47E+11 | 15.178 | 96-11-14 | 082059 |
| -124.0373 | 49.7895 | 6.44E+07 | 0.002 | 96-11-13 | 090845 | -124.2285 | 49.7618 | 3.78E+11 | 12.847 | 96-11-14 | 082132 |
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| -124.0398 | 49.7900 | 5.15E+07 | 0.002 | 96-11-13 | 090952 | -124.2315 | 49.7625 | 1.47E+12 | 49.953 | 96-11-14 | 082239 |
| -124.0412 | 49.7905 | 1.54E+08 | 0.005 | 96-11-13 | 091025 | -124.2330 | 49.7642 | 1.64E+12 | 55.704 | 96-11-14 | 082312 |
| -124.0427 | 49.7908 | 1.50E+08 | 0.005 | 96-11-13 | 091058 | -124.2345 | 49.7643 | 1.22E+12 | 41.506 | 96-11-14 | 082346 |
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| -124.0455 | 49.7917 | 1.56E+09 | 0.053 | 96-11-13 | 091205 | -124.2373 | 49.7645 | 9.63E+11 | 32.713 | 96-11-14 | 082452 |
| -124.0468 | 49.7922 | 2.81E+09 | 0.096 | 96-11-13 | 091238 | -124.2387 | 49.7647 | 9.51E+11 | 32.305 | 96-11-14 | 082525 |
| -124.0482 | 49.7925 | 4.22E+09 | 0.143 | 96-11-13 | 091311 | -124.2400 | 49.7648 | 8.71E+11 | 29.587 | 96-11-14 | 082559 |
| -124.0495 | 49.7928 | 4.14E+09 | 0.141 | 96-11-13 | 091344 | -124.2413 | 49.7650 | 7.34E+11 | 24.913 | 96-11-14 | 082632 |
| -124.0507 | 49.7930 | 5.30E+09 | 0.180 | 96-11-13 | 091418 | -124.2427 | 49.7653 | 4.90E+11 | 16.641 | 96-11-14 | 082705 |
| -124.0518 | 49.7933 | 1.31E+10 | 0.444 | 96-11-13 | 091451 | -124.2440 | 49.7655 | 4.81E+11 | 16.344 | 96-11-14 | 082738 |
| -124.0530 | 49.7935 | 1.93E+10 | 0.657 | 96-11-13 | 091524 | -124.2453 | 49.7657 | 2.12E+11 | 7.182 | 96-11-14 | 082812 |
| -124.0542 | 49.7938 | 1.89E+10 | 0.643 | 96-11-13 | 091558 | -124.2465 | 49.7658 | 1.44E+11 | 4.882 | 96-11-14 | 082845 |
| -124.0550 | 49.7943 | 2.90E+10 | 0.984 | 96-11-13 | 091631 | -124.2480 | 49.7658 | 1.01E+11 | 3.420 | 96-11-14 | 082918 |
| -124.0567 | 49.7947 | 3.29E+10 | 1.116 | 96-11-13 | 091704 | -124.2493 | 49.7660 | 6.64E+10 | 2.254 | 96-11-14 | 082952 |
| -124.0580 | 49.7952 | 4.38E+10 | 1.486 | 96-11-13 | 091737 | -124.2507 | 49.7663 | 3.53E+10 | 1.198 | 96-11-14 | 083025 |
| -124.0593 | 49.7957 | 7.61E+10 | 2.583 | 96-11-13 | 091811 | -124.2520 | 49.7667 | 3.44E+10 | 1.169 | 96-11-14 | 083058 |
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| -124.0717 | 49.8040 | 9.98E+08 | 0.034 | 96-11-13 | 092745 | -124.2618 | 49.7685 | 1.25E+10 | 0.425 | 96-11-14 | 083917 |
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| -124.0688 | 49.8070 | 4.72E+09 | 0.160 | 96-11-13 | 092958 | -124.2590 | 49.7653 | 1.48E+09 | 0.050 | 96-11-14 | 084130 |
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| -124.0650 | 49.8110 | 2.79E+09 | 0.095 | 96-11-13 | 093244 | -124.2552 | 49.7612 | 4.38E+10 | 1.487 | 96-11-14 | 084417 |
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| -124.0635 | 49.8125 | 1.95E+10 | 0.660 | 96-11-13 | 093351 | -124.2538 | 49.7593 | 5.01E+10 | 1.700 | 96-11-14 | 084523 |
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| -124.0552 | 49.8208 | 3.10E+08 | 0.011 | 96-11-13 | 093924 | -124.2465 | 49.7510 | 8.42E+10 | 2.858 | 96-11-14 | 085056 |
| -124.0545 | 49.8217 | 1.93E+08 | 0.007 | 96-11-13 | 093957 | -124.2457 | 49.7503 | 9.81E+10 | 3.332 | 96-11-14 | 085129 |
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| -124.0522 | 49.8242 | 1.97E+08 | 0.007 | 96-11-13 | 094137 | -124.2432 | 49.7477 | 9.69E+10 | 3.292 | 96-11-14 | 085309 |
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| -124.0507 | 49.8257 | 7.02E+08 | 0.024 | 96-11-13 | 094243 | -124.2415 | 49.7458 | 8.70E+10 | 2.953 | 96-11-14 | 085416 |
| -124.0502 | 49.8263 | 1.17E+09 | 0.040 | 96-11-13 | 094317 | -124.2408 | 49.7448 | 1.61E+11 | 5.461 | 96-11-14 | 085449 |
| -124.0495 | 49.8272 | 1.20E+09 | 0.041 | 96-11-13 | 094350 | -124.2402 | 49.7438 | 2.42E+11 | 8.228 | 96-11-14 | 085522 |
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| -124.0447 | 49.8268 | 4.86E+08 | 0.016 | 96-11-13 | 094636 | -124.2358 | 49.7397 | 1.70E+09 | 0.058 | 96-11-14 | 085808 |
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| -124.0353 | 49.8222 | 1.34E+10 | 0.454 | 96-11-13 | 095102 |
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| -124.2413 | 49.7568 | 1.47E+11 | 5.007 | 96-11-14 | 092742 |
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| -124.2382 | 49.7585 | 2.18E+11 | 7.400 | 96-11-14 | 092922 |
| -124.2372 | 49.7590 | 1.92E+11 | 6.523 | 96-11-14 | 092955 |
| -124.2360 | 49.7595 | 2.26E+11 | 7.657 | 96-11-14 | 093029 |
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| -124.2317 | 49.7615 | 1.09E+12 | 37.163 | 96-11-14 | 093242 |
| -124.2305 | 49.7620 | 1.36E+12 | 46.177 | 96-11-14 | 093315 |
| -124.2295 | 49.7627 | 1.56E+12 | 52.998 | 96-11-14 | 093348 |
| -124.2285 | 49.7632 | 7.80E+11 | 26.494 | 96-11-14 | 093422 |
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| -124.2265 | 49.7642 | 2.55E+11 | 8.652 | 96-11-14 | 093528 |
| -124.2252 | 49.7645 | 3.62E+11 | 12.297 | 96-11-14 | 093601 |
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| -124.2185 | 49.7685 | 1.08E+12 | 36.699 | 96-11-14 | 093954 |
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| -124.2165 | 49.7695 | 2.06E+12 | 70.097 | 96-11-14 | 094101 |
| -124.2153 | 49.7700 | 1.92E+12 | 65.059 | 96-11-14 | 094134 |
| -124.2137 | 49.7708 | 1.88E+12 | 63.925 | 96-11-14 | 094207 |
| -124.2128 | 49.7712 | 1.23E+12 | 41.902 | 96-11-14 | 094241 |
| -124.2117 | 49.7717 | 1.59E+12 | 54.124 | 96-11-14 | 094314 |
| -124.2112 | 49.7723 | 1.02E+12 | 34.557 | 96-11-14 | 094347 |
| -124.2098 | 49.7728 | 4.74E+11 | 16.081 | 96-11-14 | 094420 |
| -124.2088 | 49.7733 | 1.11E+11 | 3.770 | 96-11-14 | 094454 |
| -124.2077 | 49.7738 | -9.60E+07 | 0.000 | 96-11-14 | 094527 |
| -124.2063 | 49.7742 | 1.42E+10 | 0.481 | 96-11-14 | 094600 |
| -124.2048 | 49.7740 | 4.05E+10 | 1.375 | 96-11-14 | 094633 |
| -124.2037 | 49.7738 | 6.59E+10 | 2.237 | 96-11-14 | 094707 |
| -124.2025 | 49.7735 | 2.27E+10 | 0.769 | 96-11-14 | 094740 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9478 | 49.7827 | 4.84E+10 | 1.644 | 96-11-13 | 103558 | -124.2012 | 49.7733 | 2.63E+10 | 0.892 | 96-11-14 | 094813 |
| -123.9477 | 49.7835 | 5.94E+09 | 0.202 | 96-11-13 | 103632 | -124.1998 | 49.7732 | 3.07E+10 | 1.042 | 96-11-14 | 094847 |
| -123.9477 | 49.7843 | -2.64E+06 | 0.000 | 96-11-13 | 103705 | -124.1985 | 49.7730 | 3.66E+10 | 1.241 | 96-11-14 | 094920 |
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| -123.9478 | 49.7863 | 1.91E+07 | 0.001 | 96-11-13 | 103812 | -124.1958 | 49.7727 | 5.38E+10 | 1.826 | 96-11-14 | 095026 |
| -123.9478 | 49.7872 | 6.28E+07 | 0.002 | 96-11-13 | 103845 | -124.1945 | 49.7727 | 4.17E+10 | 1.417 | 96-11-14 | 095100 |
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| -123.9478 | 49.7890 | 6.18E+08 | 0.021 | 96-11-13 | 103951 | -124.1918 | 49.7723 | 2.66E+10 | 0.903 | 96-11-14 | 095206 |
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| -123.9480 | 49.7917 | -6.01E+06 | 0.000 | 96-11-13 | 104131 | -124.1882 | 49.7717 | 3.78E+10 | 1.285 | 96-11-14 | 095346 |
| -123.9483 | 49.7925 | 2.46E+10 | 0.835 | 96-11-13 | 104205 | -124.1867 | 49.7713 | 1.72E+10 | 0.584 | 96-11-14 | 095419 |
| -123.9483 | 49.7935 | 8.90E+10 | 3.023 | 96-11-13 | 104238 | -124.1855 | 49.7712 | 4.84E+09 | 0.164 | 96-11-14 | 095452 |
| -123.9483 | 49.7945 | 8.52E+10 | 2.892 | 96-11-13 | 104311 | -124.1840 | 49.7707 | 5.08E+09 | 0.173 | 96-11-14 | 095526 |
| -123.9485 | 49.7955 | 1.18E+11 | 3.994 | 96-11-13 | 104344 | -124.1827 | 49.7705 | 4.94E+09 | 0.168 | 96-11-14 | 095559 |
| -123.9485 | 49.7965 | 1.10E+11 | 3.724 | 96-11-13 | 104418 | -124.1812 | 49.7702 | 4.28E+09 | 0.145 | 96-11-14 | 095632 |
| -123.9483 | 49.7975 | 2.60E+10 | 0.883 | 96-11-13 | 104451 | -124.1807 | 49.7702 | 4.54E+09 | 0.154 | 96-11-14 | 095706 |
| -123.9483 | 49.7985 | -1.01E+07 | 0.000 | 96-11-13 | 104524 | -124.1793 | 49.7698 | 4.88E+09 | 0.166 | 96-11-14 | 095739 |
| -123.9483 | 49.7995 | -1.37E+07 | 0.000 | 96-11-13 | 104558 | -124.1780 | 49.7697 | 5.06E+09 | 0.172 | 96-11-14 | 095812 |
| -123.9485 | 49.8005 | -1.66E+07 | 0.000 | 96-11-13 | 104631 | -124.1763 | 49.7692 | 6.20E+09 | 0.211 | 96-11-14 | 095845 |
| -123.9490 | 49.8010 | -1.98E+07 | 0.000 | 96-11-13 | 104704 | -124.1750 | 49.7690 | 4.00E+09 | 0.136 | 96-11-14 | 095919 |
| -123.9492 | 49.8018 | -2.74E+06 | 0.000 | 96-11-13 | 104737 | -124.1737 | 49.7690 | 3.78E+09 | 0.128 | 96-11-14 | 095952 |
| -123.9488 | 49.8030 | -3.26E+07 | 0.000 | 96-11-13 | 104811 | -124.1725 | 49.7685 | 4.83E+09 | 0.164 | 96-11-14 | 100025 |
| -123.9490 | 49.8038 | -1.88E+07 | 0.000 | 96-11-13 | 104844 | -124.1710 | 49.7683 | 8.36E+09 | 0.284 | 96-11-14 | 100058 |
| -123.9490 | 49.8045 | -1.70E+07 | 0.000 | 96-11-13 | 104917 | -124.1698 | 49.7683 | 6.12E+09 | 0.208 | 96-11-14 | 100132 |
| -123.9490 | 49.8052 | -3.85E+07 | 0.000 | 96-11-13 | 104951 | -124.1685 | 49.7683 | 3.16E+09 | 0.107 | 96-11-14 | 100205 |
| -123.9488 | 49.8058 | -4.10E+07 | 0.000 | 96-11-13 | 105024 | -124.1670 | 49.7678 | 2.18E+09 | 0.074 | 96-11-14 | 100238 |
| -123.9488 | 49.8070 | 8.42E+06 | 0.000 | 96-11-13 | 105057 | -124.1655 | 49.7673 | 1.48E+09 | 0.050 | 96-11-14 | 100311 |
| -123.9488 | 49.8078 | 1.09E+06 | 0.000 | 96-11-13 | 105130 | -124.1642 | 49.7675 | 9.99E+08 | 0.034 | 96-11-14 | 100345 |
| -123.9488 | 49.8088 | -9.32E+06 | 0.000 | 96-11-13 | 105204 | -124.1637 | 49.7668 | 2.28E+09 | 0.077 | 96-11-14 | 100418 |
| -123.9487 | 49.8098 | 1.19E+07 | 0.000 | 96-11-13 | 105237 | -124.1618 | 49.7662 | 1.47E+09 | 0.050 | 96-11-14 | 100451 |
| -123.9488 | 49.8107 | 2.41E+08 | 0.008 | 96-11-13 | 105310 | -124.1612 | 49.7663 | 1.81E+09 | 0.062 | 96-11-14 | 100525 |
| -123.9488 | 49.8117 | 3.67E+08 | 0.012 | 96-11-13 | 105344 | -124.1600 | 49.7662 | 1.04E+09 | 0.035 | 96-11-14 | 100558 |
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| -123.9480 | 49.8138 | 7.77E+08 | 0.026 | 96-11-13 | 105450 | -124.1568 | 49.7657 | 8.66E+09 | 0.294 | 96-11-14 | 100704 |
| -123.9468 | 49.8140 | 6.56E+08 | 0.022 | 96-11-13 | 105523 | -124.1560 | 49.7658 | 1.74E+09 | 0.059 | 96-11-14 | 100738 |
| -123.9458 | 49.8140 | 1.14E+09 | 0.039 | 96-11-13 | 105557 | -124.1542 | 49.7650 | 1.91E+09 | 0.065 | 96-11-14 | 100811 |
| -123.9452 | 49.8137 | 2.47E+09 | 0.084 | 96-11-13 | 105630 | -124.1530 | 49.7647 | 8.38E+08 | 0.028 | 96-11-14 | 100844 |
| -123.9438 | 49.8138 | 1.68E+09 | 0.057 | 96-11-13 | 105703 | -124.1518 | 49.7643 | 1.66E+10 | 0.564 | 96-11-14 | 100917 |
| -123.9425 | 49.8140 | 1.59E+09 | 0.054 | 96-11-13 | 105736 | -124.1508 | 49.7642 | 1.63E+08 | 0.006 | 96-11-14 | 100951 |
| -123.9410 | 49.8140 | 1.54E+09 | 0.052 | 96-11-13 | 105810 | -124.1495 | 49.7640 | 2.15E+08 | 0.007 | 96-11-14 | 101024 |
| -123.9395 | 49.8140 | 1.24E+09 | 0.042 | 96-11-13 | 105843 | -124.1482 | 49.7643 | -2.48E+07 | 0.000 | 96-11-14 | 101057 |
| -123.9380 | 49.8138 | -3.07E+07 | 0.000 | 96-11-13 | 105916 | -124.1470 | 49.7628 | -7.37E+07 | 0.000 | 96-11-14 | 101130 |
| -123.9367 | 49.8137 | -4.79E+07 | 0.000 | 96-11-13 | 105950 | -124.1457 | 49.7627 | -1.47E+08 | 0.000 | 96-11-14 | 101204 |
| -123.9350 | 49.8138 | -1.04E+08 | 0.000 | 96-11-13 | 110023 | -124.1443 | 49.7625 | -1.23E+07 | 0.000 | 96-11-14 | 101237 |
| -123.9337 | 49.8135 | -7.89E+07 | 0.000 | 96-11-13 | 110056 | -124.1428 | 49.7623 | 6.66E+07 | 0.002 | 96-11-14 | 101310 |
| -123.9318 | 49.8137 | -1.14E+08 | 0.000 | 96-11-13 | 110129 | -124.1415 | 49.7623 | -7.84E+07 | 0.000 | 96-11-14 | 101344 |
| -123.9305 | 49.8137 | -9.60E+07 | 0.000 | 96-11-13 | 110203 | -124.1407 | 49.7620 | -1.48E+08 | 0.000 | 96-11-14 | 101417 |
| -123.9292 | 49.8137 | -7.79E+07 | 0.000 | 96-11-13 | 110236 | -124.1393 | 49.7622 | -5.03E+07 | 0.000 | 96-11-14 | 101450 |
| -123.9277 | 49.8137 | -8.66E+07 | 0.000 | 96-11-13 | 110309 | -124.1377 | 49.7623 | -2.08E+08 | 0.000 | 96-11-14 | 101523 |
| -123.9260 | 49.8135 | -1.48E+08 | 0.000 | 96-11-13 | 110343 | -124.1367 | 49.7627 | 7.99E+06 | 0.000 | 96-11-14 | 101557 |
| -123.9245 | 49.8135 | -1.13E+08 | 0.000 | 96-11-13 | 110416 | -124.1360 | 49.7633 | -1.88E+08 | 0.000 | 96-11-14 | 101630 |
| -123.9232 | 49.8135 | -1.25E+08 | 0.000 | 96-11-13 | 110449 | -124.1355 | 49.7640 | -1.70E+08 | 0.000 | 96-11-14 | 101703 |
| -123.9218 | 49.8133 | -9.34E+07 | 0.000 | 96-11-13 | 110522 | -124.1348 | 49.7647 | -2.03E+08 | 0.000 | 96-11-14 | 101736 |
| -123.9200 | 49.8132 | -8.49E+07 | 0.000 | 96-11-13 | 110556 | -124.1342 | 49.7653 | -1.34E+08 | 0.000 | 96-11-14 | 101810 |
| -123.9188 | 49.8132 | -1.02E+08 | 0.000 | 96-11-13 | 110629 | -124.1333 | 49.7662 | -1.79E+08 | 0.000 | 96-11-14 | 101843 |
| -123.9173 | 49.8132 | -8.76E+07 | 0.000 | 96-11-13 | 110702 | -124.1325 | 49.7668 | -1.24E+08 | 0.000 | 96-11-14 | 101916 |
| -123.9158 | 49.8132 | -1.13E+08 | 0.000 | 96-11-13 | 110736 | -124.1318 | 49.7675 | 2.02E+08 | 0.007 | 96-11-14 | 101950 |
| -123.9142 | 49.8133 | 5.01E+07 | 0.002 | 96-11-13 | 110809 | -124.1313 | 49.7682 | 5.67E+08 | 0.019 | 96-11-14 | 102023 |
| -123.9128 | 49.8130 | -1.32E+08 | 0.000 | 96-11-13 | 110842 | -124.1307 | 49.7690 | 2.91E+09 | 0.099 | 96-11-14 | 102056 |
| -123.9115 | 49.8130 | -2.55E+07 | 0.000 | 96-11-13 | 110915 | -124.1300 | 49.7698 | 1.06E+10 | 0.359 | 96-11-14 | 102129 |
| -123.9102 | 49.8130 | -3.70E+07 | 0.000 | 96-11-13 | 110949 | -124.1295 | 49.7705 | 1.45E+10 | 0.493 | 96-11-14 | 102203 |
| -123.9088 | 49.8130 | -1.98E+07 | 0.000 | 96-11-13 | 111022 | -124.1288 | 49.7712 | 1.68E+10 | 0.571 | 96-11-14 | 102236 |
| -123.9072 | 49.8137 | 1.19E+09 | 0.040 | 96-11-13 | 111055 | -124.1283 | 49.7720 | 1.59E+10 | 0.539 | 96-11-14 | 102309 |
| -123.9058 | 49.8137 | 3.13E+09 | 0.106 | 96-11-13 | 111129 | -124.1275 | 49.7730 | 2.60E+10 | 0.882 | 96-11-14 | 102342 |
| -123.9043 | 49.8137 | 9.47E+09 | 0.321 | 96-11-13 | 111202 | -124.1265 | 49.7742 | 3.42E+10 | 1.161 | 96-11-14 | 102416 |
| -123.9028 | 49.8135 | 2.52E+10 | 0.855 | 96-11-13 | 111235 | -124.1258 | 49.7748 | 4.03E+10 | 1.369 | 96-11-14 | 102449 |
| -123.9018 | 49.8140 | 7.31E+10 | 2.481 | 96-11-13 | 111308 | -124.1250 | 49.7755 | 2.35E+10 | 0.797 | 96-11-14 | 102522 |
| -123.9012 | 49.8147 | 8.74E+10 | 2.970 | 96-11-13 | 111342 | -124.1243 | 49.7767 | 2.13E+10 | 0.722 | 96-11-14 | 102555 |
| -123.9012 | 49.8155 | 5.15E+10 | 1.750 | 96-11-13 | 111415 | -124.1237 | 49.7773 | 1.65E+10 | 0.560 | 96-11-14 | 102629 |
| -123.9013 | 49.8162 | 2.70E+10 | 0.918 | 96-11-13 | 111448 | -124.1232 | 49.7775 | 1.14E+10 | 0.386 | 96-11-14 | 102702 |
| -123.9013 | 49.8170 | 8.08E+09 | 0.274 | 96-11-13 | 111522 | -124.1223 | 49.7783 | 1.19E+10 | 0.403 | 96-11-14 | 102735 |
| -123.9015 | 49.8177 | 3.40E+09 | 0.115 | 96-11-13 | 111555 | -124.1217 | 49.7792 | 8.03E+09 | 0.273 | 96-11-14 | 102809 |
| -123.9015 | 49.8183 | -3.84E+07 | 0.000 | 96-11-13 | 111628 | -124.1210 | 49.7797 | 9.23E+09 | 0.313 | 96-11-14 | 102842 |
| -123.9015 | 49.8193 | -1.11E+08 | 0.000 | 96-11-13 | 111701 | -124.1202 | 49.7803 | 1.30E+10 | 0.442 | 96-11-14 | 102915 |
| -123.9018 | 49.8200 | -6.79E+07 | 0.000 | 96-11-13 | 111735 | -124.1195 | 49.7812 | 1.67E+10 | 0.566 | 96-11-14 | 102948 |
| -123.9020 | 49.8208 | -3.15E+07 | 0.000 | 96-11-13 | 111808 | -124.1188 | 49.7818 | 8.45E+09 | 0.287 | 96-11-14 | 103022 |
| -123.9022 | 49.8217 | -6.48E+07 | 0.000 | 96-11-13 | 111841 | -124.1182 | 49.7827 | 4.32E+09 | 0.147 | 96-11-14 | 103055 |
| -123.9023 | 49.8227 | -3.68E+07 | 0.000 | 96-11-13 | 111915 | -124.1177 | 49.7840 | 1.08E+09 | 0.037 | 96-11-14 | 103128 |
| -123.9023 | 49.8232 | -1.35E+08 | 0.000 | 96-11-13 | 111948 | -124.1170 | 49.7840 | 2.73E+08 | 0.009 | 96-11-14 | 103201 |
| -123.9025 | 49.8238 | -8.63E+07 | 0.000 | 96-11-13 | 112021 | -124.1163 | 49.7848 | 4.30E+07 | 0.001 | 96-11-14 | 103235 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9027 | 49.8247 | -9.91E+07 | 0.000 | 96-11-13 | 112054 | -124.1158 | 49.7857 | -8.50E+08 | 0.000 | 96-11-14 | 103308 |
| -123.9030 | 49.8257 | -1.12E+08 | 0.000 | 96-11-13 | 112128 | -124.1152 | 49.7867 | 7.94E+09 | 0.270 | 96-11-14 | 103341 |
| -123.9032 | 49.8268 | -6.71E+07 | 0.000 | 96-11-13 | 112201 | -124.1145 | 49.7875 | -7.86E+06 | 0.000 | 96-11-14 | 103414 |
| -123.9035 | 49.8280 | 1.63E+07 | 0.001 | 96-11-13 | 112234 | -124.1138 | 49.7880 | -8.53E+08 | 0.000 | 96-11-14 | 103448 |
| -123.9040 | 49.8293 | -6.36E+07 | 0.000 | 96-11-13 | 112308 | -124.1132 | 49.7895 | -9.14E+08 | 0.000 | 96-11-14 | 103521 |
| -123.9038 | 49.8300 | -1.83E+07 | 0.000 | 96-11-13 | 112341 | -124.1118 | 49.7902 | -8.19E+08 | 0.000 | 96-11-14 | 103554 |
| -123.9040 | 49.8308 | -9.39E+07 | 0.000 | 96-11-13 | 112414 | -124.1112 | 49.7905 | -8.69E+08 | 0.000 | 96-11-14 | 103628 |
| -123.9042 | 49.8317 | -2.19E+07 | 0.000 | 96-11-13 | 112447 | -124.1100 | 49.7898 | -1.05E+09 | 0.000 | 96-11-14 | 103701 |
| -123.9043 | 49.8327 | 6.62E+08 | 0.022 | 96-11-13 | 112521 | -124.1085 | 49.7897 | -9.08E+08 | 0.000 | 96-11-14 | 103734 |
| -123.9047 | 49.8337 | 8.82E+07 | 0.003 | 96-11-13 | 112554 | -124.1073 | 49.7893 | 1.22E+11 | 4.143 | 96-11-14 | 103807 |
| -123.9050 | 49.8347 | 4.77E+07 | 0.002 | 96-11-13 | 112627 | -124.1060 | 49.7890 | 2.14E+08 | 0.007 | 96-11-14 | 103841 |
| -123.9055 | 49.8358 | 2.69E+07 | 0.001 | 96-11-13 | 112701 | -124.1045 | 49.7887 | 1.37E+09 | 0.046 | 96-11-14 | 103914 |
| -123.9058 | 49.8368 | 4.83E+07 | 0.002 | 96-11-13 | 112734 | -124.1030 | 49.7883 | 1.54E+10 | 0.522 | 96-11-14 | 103947 |
| -123.9063 | 49.8382 | 1.33E+08 | 0.005 | 96-11-13 | 112807 | -124.1017 | 49.7883 | 2.15E+10 | 0.730 | 96-11-14 | 104020 |
| -123.9067 | 49.8390 | 1.77E+08 | 0.006 | 96-11-13 | 112840 | -124.1003 | 49.7885 | 2.60E+10 | 0.884 | 96-11-14 | 104054 |
| -123.9070 | 49.8400 | 3.67E+08 | 0.012 | 96-11-13 | 112914 | -124.0990 | 49.7882 | 2.12E+10 | 0.719 | 96-11-14 | 104127 |
| -123.9073 | 49.8410 | 7.15E+08 | 0.024 | 96-11-13 | 112947 | -124.0977 | 49.7880 | 1.79E+10 | 0.607 | 96-11-14 | 104200 |
| -123.9077 | 49.8418 | 1.79E+09 | 0.061 | 96-11-13 | 113020 | -124.0963 | 49.7878 | 4.78E+09 | 0.162 | 96-11-14 | 104233 |
| -123.9082 | 49.8427 | 1.81E+09 | 0.061 | 96-11-13 | 113053 | -124.0950 | 49.7877 | 2.62E+08 | 0.009 | 96-11-14 | 104307 |
| -123.9087 | 49.8435 | 1.10E+09 | 0.037 | 96-11-13 | 113127 | -124.0937 | 49.7873 | 2.69E+09 | 0.091 | 96-11-14 | 104340 |
| -123.9092 | 49.8443 | 2.58E+09 | 0.087 | 96-11-13 | 113200 | -124.0923 | 49.7870 | 3.20E+09 | 0.109 | 96-11-14 | 104413 |
| -123.9095 | 49.8452 | 2.48E+09 | 0.084 | 96-11-13 | 113233 | -124.0907 | 49.7872 | 2.27E+09 | 0.077 | 96-11-14 | 104447 |
| -123.9098 | 49.8460 | 3.93E+09 | 0.134 | 96-11-13 | 113307 | -124.0892 | 49.7868 | 4.87E+08 | 0.017 | 96-11-14 | 104520 |
| -123.9100 | 49.8470 | 8.18E+09 | 0.278 | 96-11-13 | 113340 | -124.0880 | 49.7863 | 2.56E+08 | 0.009 | 96-11-14 | 104553 |
| -123.9103 | 49.8480 | 8.94E+09 | 0.304 | 96-11-13 | 113413 | -124.0870 | 49.7852 | -2.63E+08 | 0.000 | 96-11-14 | 104626 |
| -123.9105 | 49.8492 | 5.61E+09 | 0.191 | 96-11-13 | 113446 | -124.0855 | 49.7852 | -4.36E+08 | 0.000 | 96-11-14 | 104700 |
| -123.9107 | 49.8500 | 2.66E+09 | 0.090 | 96-11-13 | 113520 | -124.0847 | 49.7852 | -6.94E+08 | 0.000 | 96-11-14 | 104733 |
| -123.9110 | 49.8508 | 3.49E+09 | 0.118 | 96-11-13 | 113553 | -124.0835 | 49.7850 | -2.79E+08 | 0.000 | 96-11-14 | 104806 |
| -123.9113 | 49.8517 | 1.91E+09 | 0.065 | 96-11-13 | 113626 | -124.0822 | 49.7847 | -7.02E+08 | 0.000 | 96-11-14 | 104839 |
| -123.9115 | 49.8527 | 1.74E+09 | 0.059 | 96-11-13 | 113700 | -124.0808 | 49.7845 | -5.31E+08 | 0.000 | 96-11-14 | 104913 |
| -123.9110 | 49.8533 | 1.67E+09 | 0.057 | 96-11-13 | 113733 | -124.0793 | 49.7842 | -4.75E+08 | 0.000 | 96-11-14 | 104946 |
| -123.9100 | 49.8542 | 2.04E+09 | 0.069 | 96-11-13 | 113806 | -124.0777 | 49.7837 | -5.90E+08 | 0.000 | 96-11-14 | 105019 |
| -123.9090 | 49.8550 | 2.45E+09 | 0.083 | 96-11-13 | 113839 | -124.0765 | 49.7835 | -6.33E+08 | 0.000 | 96-11-14 | 105052 |
| -123.9078 | 49.8558 | 2.05E+09 | 0.070 | 96-11-13 | 113913 | -124.0752 | 49.7832 | -4.43E+08 | 0.000 | 96-11-14 | 105126 |
| -123.9070 | 49.8567 | 1.64E+09 | 0.056 | 96-11-13 | 113946 | -124.0738 | 49.7828 | -5.23E+08 | 0.000 | 96-11-14 | 105159 |
| -123.9062 | 49.8573 | 1.85E+09 | 0.063 | 96-11-13 | 114019 | -124.0725 | 49.7827 | -7.58E+08 | 0.000 | 96-11-14 | 105232 |
| -123.9053 | 49.8578 | 2.17E+09 | 0.074 | 96-11-13 | 114053 | -124.0712 | 49.7823 | -6.38E+08 | 0.000 | 96-11-14 | 105306 |
| -123.9043 | 49.8583 | 3.30E+09 | 0.112 | 96-11-13 | 114126 | -124.0698 | 49.7820 | -7.01E+08 | 0.000 | 96-11-14 | 105339 |
| -123.9035 | 49.8590 | 3.74E+09 | 0.127 | 96-11-13 | 114159 | -124.0685 | 49.7818 | -6.96E+08 | 0.000 | 96-11-14 | 105412 |
| -123.9025 | 49.8598 | 1.70E+09 | 0.058 | 96-11-13 | 114232 | -124.0670 | 49.7815 | -7.09E+08 | 0.000 | 96-11-14 | 105445 |
| -123.9015 | 49.8605 | 1.17E+09 | 0.040 | 96-11-13 | 114306 | -124.0653 | 49.7813 | -8.26E+08 | 0.000 | 96-11-14 | 105519 |
| -123.9005 | 49.8612 | 1.66E+09 | 0.056 | 96-11-13 | 114339 | -124.0645 | 49.7815 | -8.94E+08 | 0.000 | 96-11-14 | 105552 |
| -123.8997 | 49.8615 | 1.86E+09 | 0.063 | 96-11-13 | 114412 | -124.0632 | 49.7813 | -6.71E+08 | 0.000 | 96-11-14 | 105625 |
| -123.8988 | 49.8620 | 1.09E+09 | 0.037 | 96-11-13 | 114446 | -124.0620 | 49.7810 | -9.97E+08 | 0.000 | 96-11-14 | 105658 |
| -123.8978 | 49.8623 | 2.11E+09 | 0.072 | 96-11-13 | 114519 | -124.0607 | 49.7807 | -9.89E+08 | 0.000 | 96-11-14 | 105732 |
| -123.8967 | 49.8630 | 1.41E+09 | 0.048 | 96-11-13 | 114552 | -124.0595 | 49.7803 | 6.76E+08 | 0.023 | 96-11-14 | 105805 |
| -123.8957 | 49.8635 | 1.03E+09 | 0.035 | 96-11-13 | 114625 | -124.0582 | 49.7800 | -9.48E+08 | 0.000 | 96-11-14 | 105838 |
| -123.8943 | 49.8645 | 6.91E+08 | 0.023 | 96-11-13 | 114659 | -124.0568 | 49.7797 | -7.18E+07 | 0.000 | 96-11-14 | 105911 |
| -123.8933 | 49.8650 | 2.78E+08 | 0.009 | 96-11-13 | 114732 | -124.0557 | 49.7795 | -2.08E+07 | 0.000 | 96-11-14 | 105945 |
| -123.8922 | 49.8658 | 3.68E+08 | 0.013 | 96-11-13 | 114805 | -124.0550 | 49.7802 | -4.19E+07 | 0.000 | 96-11-14 | 110018 |
| -123.8908 | 49.8668 | 2.09E+08 | 0.007 | 96-11-13 | 114839 | -124.0552 | 49.7807 | -7.22E+08 | 0.000 | 96-11-14 | 110051 |
| -123.8897 | 49.8678 | 2.37E+08 | 0.008 | 96-11-13 | 114912 | -124.0560 | 49.7813 | -1.15E+09 | 0.000 | 96-11-14 | 110125 |
| -123.8887 | 49.8687 | 2.36E+08 | 0.008 | 96-11-13 | 114945 | -124.0567 | 49.7820 | -7.71E+08 | 0.000 | 96-11-14 | 110158 |
| -123.8875 | 49.8695 | 1.79E+08 | 0.006 | 96-11-13 | 115018 | -124.0575 | 49.7828 | -6.34E+08 | 0.000 | 96-11-14 | 110231 |
| -123.8865 | 49.8705 | 1.39E+08 | 0.005 | 96-11-13 | 115052 | -124.0585 | 49.7837 | -6.55E+08 | 0.000 | 96-11-14 | 110304 |
| -123.8858 | 49.8705 | 1.40E+08 | 0.005 | 96-11-13 | 115125 | -124.0593 | 49.7843 | -5.39E+08 | 0.000 | 96-11-14 | 110338 |
| -123.8848 | 49.8710 | 1.12E+08 | 0.004 | 96-11-13 | 115158 | -124.0602 | 49.7850 | -3.82E+08 | 0.000 | 96-11-14 | 110411 |
| -123.8837 | 49.8717 | 2.17E+08 | 0.007 | 96-11-13 | 115232 | -124.0608 | 49.7857 | -3.09E+08 | 0.000 | 96-11-14 | 110444 |
| -123.8823 | 49.8722 | 2.69E+08 | 0.009 | 96-11-13 | 115305 | -124.0617 | 49.7865 | -4.29E+07 | 0.000 | 96-11-14 | 110517 |
| -123.8810 | 49.8727 | 3.59E+08 | 0.012 | 96-11-13 | 115338 | -124.0623 | 49.7872 | 2.31E+08 | 0.008 | 96-11-14 | 110551 |
| -123.8797 | 49.8730 | 4.22E+08 | 0.014 | 96-11-13 | 115411 | -124.0632 | 49.7880 | 8.89E+08 | 0.030 | 96-11-14 | 110624 |
| -123.8787 | 49.8733 | 4.28E+08 | 0.015 | 96-11-13 | 115445 | -124.0640 | 49.7888 | 3.18E+07 | 0.001 | 96-11-14 | 110657 |
| -123.8772 | 49.8738 | 3.83E+09 | 0.130 | 96-11-13 | 115518 | -124.0648 | 49.7895 | 8.51E+08 | 0.029 | 96-11-14 | 110730 |
| -123.8758 | 49.8742 | 7.71E+09 | 0.262 | 96-11-13 | 115551 | -124.0657 | 49.7902 | 2.44E+09 | 0.083 | 96-11-14 | 110804 |
| -123.8745 | 49.8747 | 2.12E+10 | 0.720 | 96-11-13 | 115625 | -124.0663 | 49.7908 | 3.45E+09 | 0.117 | 96-11-14 | 110837 |
| -123.8733 | 49.8752 | 5.73E+10 | 1.947 | 96-11-13 | 115658 | -124.0670 | 49.7915 | 6.58E+09 | 0.223 | 96-11-14 | 110910 |
| -123.8720 | 49.8760 | 6.01E+10 | 2.041 | 96-11-13 | 115731 | -124.0675 | 49.7922 | 1.28E+10 | 0.436 | 96-11-14 | 110944 |
| -123.8713 | 49.8765 | 1.43E+08 | 0.005 | 96-11-13 | 115804 | -124.0683 | 49.7932 | 5.73E+09 | 0.195 | 96-11-14 | 111017 |
| -123.8713 | 49.8772 | 3.27E+09 | 0.111 | 96-11-13 | 115838 | -124.0688 | 49.7938 | 1.77E+10 | 0.600 | 96-11-14 | 111050 |
| -123.8713 | 49.8780 | 2.23E+08 | 0.008 | 96-11-13 | 115911 | -124.0697 | 49.7947 | 4.13E+07 | 0.001 | 96-11-14 | 111123 |
| -123.8720 | 49.8790 | 4.31E+08 | 0.015 | 96-11-13 | 115944 | -124.0708 | 49.7955 | -3.19E+08 | 0.000 | 96-11-14 | 111157 |
| -123.8725 | 49.8795 | 3.60E+10 | 1.222 | 96-11-13 | 120018 | -124.0718 | 49.7963 | -2.38E+08 | 0.000 | 96-11-14 | 111230 |
| -123.8733 | 49.8802 | 1.15E+11 | 3.888 | 96-11-13 | 120051 | -124.0727 | 49.7972 | 1.90E+09 | 0.064 | 96-11-14 | 111303 |
| -123.8743 | 49.8805 | 2.63E+10 | 0.892 | 96-11-13 | 120124 | -124.0735 | 49.7982 | 4.26E+08 | 0.014 | 96-11-14 | 111336 |
| -123.8757 | 49.8812 | 1.01E+10 | 0.342 | 96-11-13 | 120157 | -124.0742 | 49.7988 | -3.67E+08 | 0.000 | 96-11-14 | 111410 |
| -123.8765 | 49.8815 | 5.43E+09 | 0.184 | 96-11-13 | 120231 | -124.0748 | 49.7995 | -6.03E+08 | 0.000 | 96-11-14 | 111443 |
| -123.8775 | 49.8820 | 4.39E+09 | 0.149 | 96-11-13 | 120304 | -124.0752 | 49.8005 | -8.14E+08 | 0.000 | 96-11-14 | 111516 |
| -123.8788 | 49.8823 | 3.34E+09 | 0.114 | 96-11-13 | 120337 | -124.0762 | 49.8008 | 3.37E+09 | 0.114 | 96-11-14 | 111549 |
| -123.8802 | 49.8827 | 2.68E+09 | 0.091 | 96-11-13 | 120410 | -124.0735 | 49.8025 | 3.16E+09 | 0.107 | 96-11-14 | 111733 |
| -123.8815 | 49.8830 | 2.59E+09 | 0.088 | 96-11-13 | 120444 | -124.0720 | 49.8028 | -5.15E+08 | 0.000 | 96-11-14 | 111806 |
| -123.8828 | 49.8835 | 2.76E+09 | 0.094 | 96-11-13 | 120517 | -124.0712 | 49.8032 | 7.69E+07 | 0.003 | 96-11-14 | 111840 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.8842 | 49.8838 | 3.00E+09 | 0.102 | 96-11-13 | 120550 | -124.0702 | 49.8035 | 8.81E+09 | 0.299 | 96-11-14 | 111913 |
| -123.8853 | 49.8843 | 3.32E+09 | 0.113 | 96-11-13 | 120624 | -124.0690 | 49.8040 | 5.55E+09 | 0.188 | 96-11-14 | 111946 |
| -123.8865 | 49.8847 | 3.74E+09 | 0.127 | 96-11-13 | 120657 | -124.0677 | 49.8042 | 6.05E+08 | 0.021 | 96-11-14 | 112019 |
| -123.8875 | 49.8850 | 3.41E+09 | 0.116 | 96-11-13 | 120730 | -124.0662 | 49.8043 | 3.49E+09 | 0.118 | 96-11-14 | 112053 |
| -123.8887 | 49.8855 | 3.07E+09 | 0.104 | 96-11-13 | 120803 | -124.0647 | 49.8047 | 6.12E+09 | 0.208 | 96-11-14 | 112126 |
| -123.8898 | 49.8860 | 3.33E+09 | 0.113 | 96-11-13 | 120837 | -124.0637 | 49.8053 | 1.86E+09 | 0.063 | 96-11-14 | 112159 |
| -123.8912 | 49.8863 | 4.90E+09 | 0.167 | 96-11-13 | 120910 | -124.0623 | 49.8058 | 1.18E+09 | 0.040 | 96-11-14 | 112232 |
| -123.8923 | 49.8868 | 6.02E+09 | 0.204 | 96-11-13 | 120943 | -124.0610 | 49.8065 | 4.34E+08 | 0.015 | 96-11-14 | 112306 |
| -123.8937 | 49.8873 | 6.56E+09 | 0.223 | 96-11-13 | 121017 | -124.0598 | 49.8068 | 1.31E+09 | 0.044 | 96-11-14 | 112339 |
| -123.8950 | 49.8877 | 7.04E+09 | 0.239 | 96-11-13 | 121050 | -124.0585 | 49.8073 | 2.48E+09 | 0.084 | 96-11-14 | 112412 |
| -123.8965 | 49.8880 | 6.78E+09 | 0.230 | 96-11-13 | 121123 | -124.0573 | 49.8077 | 5.85E+09 | 0.199 | 96-11-14 | 112445 |
| -123.8978 | 49.8883 | 6.01E+09 | 0.204 | 96-11-13 | 121156 | -124.0560 | 49.8080 | 1.27E+10 | 0.431 | 96-11-14 | 112519 |
| -123.8992 | 49.8888 | 8.69E+09 | 0.295 | 96-11-13 | 121230 | -124.0545 | 49.8078 | 1.28E+10 | 0.436 | 96-11-14 | 112552 |
| -123.9007 | 49.8892 | 1.38E+10 | 0.468 | 96-11-13 | 121303 | -124.0533 | 49.8082 | 5.01E+09 | 0.170 | 96-11-14 | 112625 |
| -123.9022 | 49.8897 | 6.82E+09 | 0.232 | 96-11-13 | 121336 | -124.0522 | 49.8082 | 7.57E+09 | 0.257 | 96-11-14 | 112658 |
| -123.9033 | 49.8900 | 4.24E+09 | 0.144 | 96-11-13 | 121410 | -124.0508 | 49.8083 | 7.47E+08 | 0.025 | 96-11-14 | 112732 |
| -123.9048 | 49.8905 | 7.39E+09 | 0.251 | 96-11-13 | 121443 | -124.0492 | 49.8087 | 1.05E+09 | 0.036 | 96-11-14 | 112805 |
| -123.9060 | 49.8908 | 4.65E+09 | 0.158 | 96-11-13 | 121516 | -124.0478 | 49.8090 | 1.22E+09 | 0.041 | 96-11-14 | 112838 |
| -123.9072 | 49.8913 | 2.54E+09 | 0.086 | 96-11-13 | 121549 | -124.0463 | 49.8092 | 4.10E+09 | 0.139 | 96-11-14 | 112912 |
| -123.9083 | 49.8917 | 2.52E+09 | 0.086 | 96-11-13 | 121623 | -124.0447 | 49.8093 | 3.91E+09 | 0.133 | 96-11-14 | 112945 |
| -123.9093 | 49.8920 | 3.30E+09 | 0.112 | 96-11-13 | 121656 | -124.0432 | 49.8093 | 1.47E+10 | 0.499 | 96-11-14 | 113018 |
| -123.9103 | 49.8923 | 3.28E+09 | 0.111 | 96-11-13 | 121729 | -124.0417 | 49.8095 | 1.45E+10 | 0.493 | 96-11-14 | 113051 |
| -123.9113 | 49.8928 | 5.10E+09 | 0.173 | 96-11-13 | 121803 | -124.0403 | 49.8097 | 4.72E+09 | 0.160 | 96-11-14 | 113125 |
| -123.9125 | 49.8932 | 6.01E+09 | 0.204 | 96-11-13 | 121836 | -124.0392 | 49.8100 | 1.62E+09 | 0.055 | 96-11-14 | 113158 |
| -123.9137 | 49.8937 | 8.97E+09 | 0.305 | 96-11-13 | 121909 | -124.0380 | 49.8105 | -4.01E+07 | 0.000 | 96-11-14 | 113231 |
| -123.9150 | 49.8940 | 9.59E+09 | 0.326 | 96-11-13 | 121942 | -124.0368 | 49.8110 | -3.00E+08 | 0.000 | 96-11-14 | 113304 |
| -123.9160 | 49.8943 | 1.11E+10 | 0.376 | 96-11-13 | 122016 | -124.0357 | 49.8115 | -6.29E+08 | 0.000 | 96-11-14 | 113338 |
| -123.9177 | 49.8955 | 1.69E+10 | 0.573 | 96-11-13 | 122131 | -124.0345 | 49.8120 | -8.38E+08 | 0.000 | 96-11-14 | 113411 |
| -123.9182 | 49.8962 | 1.55E+10 | 0.528 | 96-11-13 | 122204 | -124.0332 | 49.8125 | -8.76E+08 | 0.000 | 96-11-14 | 113444 |
| -123.9190 | 49.8970 | 1.18E+10 | 0.401 | 96-11-13 | 122238 | -124.0315 | 49.8128 | -1.09E+09 | 0.000 | 96-11-14 | 113517 |
| -123.9197 | 49.8977 | 1.29E+10 | 0.437 | 96-11-13 | 122311 | -124.0302 | 49.8132 | -1.09E+09 | 0.000 | 96-11-14 | 113551 |
| -123.9207 | 49.8985 | 9.85E+09 | 0.334 | 96-11-13 | 122344 | -124.0288 | 49.8135 | -1.18E+09 | 0.000 | 96-11-14 | 113624 |
| -123.9215 | 49.8993 | 9.26E+09 | 0.314 | 96-11-13 | 122417 | -124.0275 | 49.8138 | -1.17E+09 | 0.000 | 96-11-14 | 113657 |
| -123.9225 | 49.9000 | 8.25E+09 | 0.280 | 96-11-13 | 122451 | -124.0260 | 49.8142 | -1.15E+09 | 0.000 | 96-11-14 | 113730 |
| -123.9233 | 49.9008 | 1.15E+10 | 0.389 | 96-11-13 | 122524 | -124.0245 | 49.8145 | -1.17E+09 | 0.000 | 96-11-14 | 113804 |
| -123.9243 | 49.9017 | 1.71E+10 | 0.581 | 96-11-13 | 122557 | -124.0237 | 49.8152 | -1.08E+09 | 0.000 | 96-11-14 | 113837 |
| -123.9252 | 49.9025 | 2.54E+10 | 0.861 | 96-11-13 | 122630 | -124.0222 | 49.8155 | -1.27E+09 | 0.000 | 96-11-14 | 113910 |
| -123.9260 | 49.9033 | 2.04E+10 | 0.691 | 96-11-13 | 122704 | -124.0212 | 49.8158 | -1.28E+09 | 0.000 | 96-11-14 | 113944 |
| -123.9268 | 49.9042 | 2.14E+10 | 0.726 | 96-11-13 | 122737 | -124.0202 | 49.8162 | -1.09E+09 | 0.000 | 96-11-14 | 114017 |
| -123.9275 | 49.9048 | 1.68E+10 | 0.572 | 96-11-13 | 122810 | -124.0190 | 49.8165 | -1.35E+09 | 0.000 | 96-11-14 | 114050 |
| -123.9282 | 49.9055 | 1.71E+10 | 0.580 | 96-11-13 | 122844 | -124.0175 | 49.8173 | -1.41E+09 | 0.000 | 96-11-14 | 114123 |
| -123.9290 | 49.9062 | 1.46E+10 | 0.497 | 96-11-13 | 122917 | -124.0168 | 49.8172 | -1.43E+09 | 0.000 | 96-11-14 | 114157 |
| -123.9298 | 49.9070 | 1.37E+10 | 0.465 | 96-11-13 | 122950 | -124.0155 | 49.8175 | -1.34E+09 | 0.000 | 96-11-14 | 114230 |
| -123.9310 | 49.9077 | 8.19E+09 | 0.278 | 96-11-13 | 123023 | -124.0142 | 49.8177 | -1.33E+09 | 0.000 | 96-11-14 | 114303 |
| -123.9317 | 49.9083 | 6.33E+09 | 0.215 | 96-11-13 | 123057 | -124.0123 | 49.8180 | -1.26E+09 | 0.000 | 96-11-14 | 114336 |
| -123.9325 | 49.9092 | 6.33E+09 | 0.215 | 96-11-13 | 123130 | -124.0108 | 49.8182 | -1.08E+09 | 0.000 | 96-11-14 | 114410 |
| -123.9337 | 49.9102 | 8.95E+09 | 0.304 | 96-11-13 | 123203 | -124.0100 | 49.8183 | 4.16E+08 | 0.014 | 96-11-14 | 114443 |
| -123.9340 | 49.9107 | 1.34E+10 | 0.454 | 96-11-13 | 123237 | -124.0092 | 49.8190 | 1.33E+10 | 0.452 | 96-11-14 | 114516 |
| -123.9348 | 49.9113 | 9.72E+09 | 0.330 | 96-11-13 | 123310 | -124.0090 | 49.8197 | 2.12E+10 | 0.721 | 96-11-14 | 114549 |
| -123.9355 | 49.9118 | 1.12E+10 | 0.380 | 96-11-13 | 123343 | -124.0097 | 49.8203 | 1.56E+10 | 0.530 | 96-11-14 | 114623 |
| -123.9363 | 49.9123 | 1.50E+10 | 0.508 | 96-11-13 | 123416 | -124.0105 | 49.8210 | 4.73E+09 | 0.160 | 96-11-14 | 114656 |
| -123.9372 | 49.9132 | 2.19E+10 | 0.743 | 96-11-13 | 123450 | -124.0117 | 49.8218 | 1.00E+07 | 0.000 | 96-11-14 | 114729 |
| -123.9382 | 49.9140 | 3.65E+10 | 1.241 | 96-11-13 | 123523 | -124.0127 | 49.8225 | -4.72E+08 | 0.000 | 96-11-14 | 114802 |
| -123.9393 | 49.9148 | 4.15E+10 | 1.409 | 96-11-13 | 123556 | -124.0138 | 49.8230 | -1.12E+09 | 0.000 | 96-11-14 | 114836 |
| -123.9403 | 49.9155 | 6.13E+10 | 2.080 | 96-11-13 | 123629 | -124.0148 | 49.8237 | -1.25E+09 | 0.000 | 96-11-14 | 114909 |
| -123.9413 | 49.9160 | 9.03E+10 | 3.068 | 96-11-13 | 123703 | -124.0158 | 49.8242 | -1.19E+09 | 0.000 | 96-11-14 | 114942 |
| -123.9422 | 49.9167 | 1.30E+11 | 4.413 | 96-11-13 | 123736 | -124.0168 | 49.8248 | -1.34E+09 | 0.000 | 96-11-14 | 115016 |
| -123.9428 | 49.9175 | 1.84E+11 | 6.245 | 96-11-13 | 123809 | -124.0178 | 49.8255 | -1.23E+09 | 0.000 | 96-11-14 | 115049 |
| -123.9437 | 49.9188 | 1.47E+11 | 4.987 | 96-11-13 | 123843 | -124.0188 | 49.8260 | -1.33E+09 | 0.000 | 96-11-14 | 115122 |
| -123.9442 | 49.9192 | 6.91E+10 | 2.346 | 96-11-13 | 123916 | -124.0198 | 49.8267 | -1.33E+09 | 0.000 | 96-11-14 | 115155 |
| -123.9448 | 49.9202 | 7.90E+10 | 2.684 | 96-11-13 | 123949 | -124.0207 | 49.8273 | -1.38E+09 | 0.000 | 96-11-14 | 115229 |
| -123.9455 | 49.9212 | 3.71E+11 | 12.583 | 96-11-13 | 124022 | -124.0217 | 49.8278 | -1.29E+09 | 0.000 | 96-11-14 | 115302 |
| -123.9465 | 49.9222 | 3.85E+11 | 13.061 | 96-11-13 | 124056 | -124.0227 | 49.8285 | -1.47E+09 | 0.000 | 96-11-14 | 115335 |
| -123.9470 | 49.9228 | 3.99E+11 | 13.554 | 96-11-13 | 124129 | -124.0237 | 49.8290 | -1.48E+09 | 0.000 | 96-11-14 | 115408 |
| -123.9478 | 49.9237 | 2.35E+11 | 7.977 | 96-11-13 | 124202 | -124.0247 | 49.8297 | -1.38E+09 | 0.000 | 96-11-14 | 115442 |
| -123.9487 | 49.9245 | 1.11E+11 | 3.781 | 96-11-13 | 124236 | -124.0258 | 49.8305 | -1.50E+09 | 0.000 | 96-11-14 | 115515 |
| -123.9495 | 49.9255 | 7.30E+10 | 2.479 | 96-11-13 | 124309 | -124.0270 | 49.8312 | 7.13E+08 | 0.024 | 96-11-14 | 115548 |
| -123.9503 | 49.9263 | 4.81E+10 | 1.632 | 96-11-13 | 124342 | -124.0280 | 49.8318 | 5.74E+09 | 0.195 | 96-11-14 | 115621 |
| -123.9512 | 49.9273 | 2.97E+10 | 1.009 | 96-11-13 | 124415 | -124.0290 | 49.8323 | 3.27E+09 | 0.111 | 96-11-14 | 115655 |
| -123.9520 | 49.9282 | 2.29E+10 | 0.778 | 96-11-13 | 124449 | -124.0302 | 49.8330 | 1.78E+09 | 0.060 | 96-11-14 | 115728 |
| -123.9530 | 49.9290 | 5.48E+10 | 1.860 | 96-11-13 | 124522 | -124.0310 | 49.8335 | 3.12E+09 | 0.106 | 96-11-14 | 115801 |
| -123.9537 | 49.9298 | 1.63E+10 | 0.552 | 96-11-13 | 124555 | -124.0322 | 49.8342 | 1.55E+10 | 0.526 | 96-11-14 | 115834 |
| -123.9545 | 49.9307 | 6.05E+10 | 2.055 | 96-11-13 | 124628 | -124.0332 | 49.8348 | 6.06E+09 | 0.206 | 96-11-14 | 115908 |
| -123.9553 | 49.9313 | 1.02E+11 | 3.463 | 96-11-13 | 124702 | -124.0340 | 49.8353 | 5.07E+09 | 0.172 | 96-11-14 | 115941 |
| -123.9552 | 49.9317 | 7.69E+10 | 2.610 | 96-11-13 | 124735 | -124.0345 | 49.8360 | -2.33E+08 | 0.000 | 96-11-14 | 120014 |
| -123.9565 | 49.9327 | 1.13E+11 | 3.823 | 96-11-13 | 124808 | -124.0340 | 49.8367 | -2.31E+08 | 0.000 | 96-11-14 | 120047 |
| -123.9572 | 49.9333 | 4.52E+10 | 1.536 | 96-11-13 | 124842 | -124.0330 | 49.8373 | 3.46E+08 | 0.012 | 96-11-14 | 120121 |
| -123.9577 | 49.9340 | 2.92E+10 | 0.990 | 96-11-13 | 124915 | -124.0318 | 49.8380 | 4.58E+08 | 0.016 | 96-11-14 | 120154 |
| -123.9582 | 49.9347 | 2.91E+10 | 0.988 | 96-11-13 | 124948 | -124.0308 | 49.8385 | 5.23E+09 | 0.178 | 96-11-14 | 120227 |
| -123.9588 | 49.9352 | 1.04E+06 | 0.000 | 96-11-13 | 125021 | -124.0298 | 49.8392 | 5.78E+09 | 0.196 | 96-11-14 | 120301 |
| -123.9597 | 49.9360 | 1.83E+06 | 0.000 | 96-11-13 | 125055 | -124.0288 | 49.8397 | 2.35E+09 | 0.080 | 96-11-14 | 120334 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9607 | 49.9367 | 1.09E+10 | 0.371 | 96-11-13 | 125128 | -124.0278 | 49.8402 | 1.78E+09 | 0.060 | 96-11-14 | 120407 |
| -123.9617 | 49.9375 | 2.56E+08 | 0.009 | 96-11-13 | 125201 | -124.0268 | 49.8407 | 1.61E+09 | 0.055 | 96-11-14 | 120440 |
| -123.9627 | 49.9383 | -4.53E+06 | 0.000 | 96-11-13 | 125235 | -124.0258 | 49.8413 | 9.95E+08 | 0.034 | 96-11-14 | 120514 |
| -123.9638 | 49.9390 | 1.69E+10 | 0.575 | 96-11-13 | 125308 | -124.0247 | 49.8418 | 1.30E+09 | 0.044 | 96-11-14 | 120547 |
| -123.9648 | 49.9398 | 5.44E+10 | 1.847 | 96-11-13 | 125341 | -124.0235 | 49.8423 | -5.54E+07 | 0.000 | 96-11-14 | 120620 |
| -123.9657 | 49.9405 | 4.88E+10 | 1.658 | 96-11-13 | 125414 | -124.0225 | 49.8430 | 1.57E+09 | 0.053 | 96-11-14 | 120653 |
| -123.9665 | 49.9412 | 3.00E+10 | 1.019 | 96-11-13 | 125448 | -124.0213 | 49.8435 | 6.08E+09 | 0.207 | 96-11-14 | 120727 |
| -123.9673 | 49.9422 | 2.72E+10 | 0.924 | 96-11-13 | 125521 | -124.0202 | 49.8440 | 4.94E+09 | 0.168 | 96-11-14 | 120800 |
| -123.9678 | 49.9430 | 2.43E+10 | 0.825 | 96-11-13 | 125554 | -124.0190 | 49.8447 | 1.68E+10 | 0.569 | 96-11-14 | 120833 |
| -123.9685 | 49.9438 | 2.12E+10 | 0.721 | 96-11-13 | 125627 | -124.0180 | 49.8452 | 2.62E+10 | 0.890 | 96-11-14 | 120906 |
| -123.9692 | 49.9447 | 1.78E+10 | 0.604 | 96-11-13 | 125701 | -124.0168 | 49.8457 | 6.58E+10 | 2.234 | 96-11-14 | 120940 |
| -123.9700 | 49.9457 | 2.97E+10 | 1.007 | 96-11-13 | 125734 | -124.0158 | 49.8463 | 1.74E+11 | 5.924 | 96-11-14 | 121013 |
| -123.9708 | 49.9465 | 3.02E+10 | 1.024 | 96-11-13 | 125807 | -124.0147 | 49.8472 | 3.14E+11 | 10.646 | 96-11-14 | 121046 |
| -123.9715 | 49.9473 | 2.17E+10 | 0.738 | 96-11-13 | 125841 | -124.0137 | 49.8478 | 2.39E+11 | 8.123 | 96-11-14 | 121119 |
| -123.9722 | 49.9480 | 2.02E+10 | 0.685 | 96-11-13 | 125914 | -124.0127 | 49.8485 | 1.76E+11 | 5.974 | 96-11-14 | 121153 |
| -123.9730 | 49.9488 | 2.00E+10 | 0.679 | 96-11-13 | 125947 | -124.0117 | 49.8492 | 1.78E+11 | 6.039 | 96-11-14 | 121226 |
| -123.9738 | 49.9497 | 2.69E+10 | 0.912 | 96-11-13 | 130020 | -124.0107 | 49.8497 | 7.33E+10 | 2.489 | 96-11-14 | 121259 |
| -123.9747 | 49.9505 | 2.54E+10 | 0.864 | 96-11-13 | 130054 | -124.0097 | 49.8502 | 2.33E+10 | 0.790 | 96-11-14 | 121333 |
| -123.9755 | 49.9513 | 2.39E+10 | 0.810 | 96-11-13 | 130127 | -124.0087 | 49.8507 | -8.52E+07 | 0.000 | 96-11-14 | 121406 |
| -123.9762 | 49.9522 | 4.31E+10 | 1.464 | 96-11-13 | 130200 | -124.0078 | 49.8512 | 4.30E+09 | 0.146 | 96-11-14 | 121439 |
| -123.9770 | 49.9528 | 1.92E+10 | 0.652 | 96-11-13 | 130234 | -124.0068 | 49.8518 | 6.75E+10 | 2.291 | 96-11-14 | 121512 |
| -123.9778 | 49.9537 | 4.12E+10 | 1.399 | 96-11-13 | 130307 | -124.0065 | 49.8525 | 2.49E+07 | 0.001 | 96-11-14 | 121546 |
| -123.9785 | 49.9543 | 6.04E+10 | 2.051 | 96-11-13 | 130340 | -124.0070 | 49.8533 | -5.37E+07 | 0.000 | 96-11-14 | 121619 |
| -123.9793 | 49.9550 | 4.24E+10 | 1.441 | 96-11-13 | 130413 | -124.0080 | 49.8538 | 2.17E+08 | 0.007 | 96-11-14 | 121652 |
| -123.9802 | 49.9558 | 2.00E+10 | 0.680 | 96-11-13 | 130447 | -124.0090 | 49.8543 | 8.78E+08 | 0.030 | 96-11-14 | 121725 |
| -123.9810 | 49.9567 | 1.68E+10 | 0.571 | 96-11-13 | 130520 | -124.0102 | 49.8548 | 7.83E+09 | 0.266 | 96-11-14 | 121759 |
| -123.9818 | 49.9575 | 1.43E+10 | 0.485 | 96-11-13 | 130553 | -124.0113 | 49.8555 | 2.20E+09 | 0.075 | 96-11-14 | 121832 |
| -123.9827 | 49.9583 | 1.68E+10 | 0.569 | 96-11-13 | 130626 | -124.0123 | 49.8560 | 2.95E+10 | 1.003 | 96-11-14 | 121905 |
| -123.9837 | 49.9592 | 6.49E+09 | 0.220 | 96-11-13 | 130700 | -124.0135 | 49.8565 | 2.66E+10 | 0.903 | 96-11-14 | 121938 |
| -123.9843 | 49.9600 | 3.41E+09 | 0.116 | 96-11-13 | 130733 | -124.0147 | 49.8570 | 5.56E+10 | 1.887 | 96-11-14 | 122012 |
| -123.9850 | 49.9607 | 5.40E+09 | 0.183 | 96-11-13 | 130806 | -124.0160 | 49.8577 | 4.22E+10 | 1.433 | 96-11-14 | 122045 |
| -123.9858 | 49.9615 | 3.99E+09 | 0.136 | 96-11-13 | 130840 | -124.0172 | 49.8582 | -1.41E+08 | 0.000 | 96-11-14 | 122118 |
| -123.9868 | 49.9622 | 4.20E+09 | 0.143 | 96-11-13 | 130913 | -124.0185 | 49.8585 | 3.60E+10 | 1.221 | 96-11-14 | 122151 |
| -123.9875 | 49.9630 | 4.73E+09 | 0.161 | 96-11-13 | 130946 | -124.0197 | 49.8590 | 1.20E+12 | 40.672 | 96-11-14 | 122225 |
| -123.9883 | 49.9638 | 4.02E+09 | 0.136 | 96-11-13 | 131019 | -124.0208 | 49.8595 | 9.81E+11 | 33.324 | 96-11-14 | 122258 |
| -123.9890 | 49.9645 | 6.21E+09 | 0.211 | 96-11-13 | 131053 | -124.0220 | 49.8600 | 1.34E+12 | 45.458 | 96-11-14 | 122331 |
| -123.9897 | 49.9655 | 8.29E+09 | 0.282 | 96-11-13 | 131126 | -124.0233 | 49.8607 | 1.25E+12 | 42.456 | 96-11-14 | 122405 |
| -123.9903 | 49.9663 | 4.38E+09 | 0.149 | 96-11-13 | 131159 | -124.0250 | 49.8615 | 1.98E+12 | 67.278 | 96-11-14 | 122438 |
| -123.9910 | 49.9670 | 2.94E+09 | 0.100 | 96-11-13 | 131232 | -124.0262 | 49.8622 | 1.47E+12 | 49.839 | 96-11-14 | 122511 |
| -123.9918 | 49.9678 | 3.22E+09 | 0.109 | 96-11-13 | 131306 | -124.0277 | 49.8630 | 2.12E+11 | 7.207 | 96-11-14 | 122544 |
| -123.9932 | 49.9683 | 1.03E+10 | 0.348 | 96-11-13 | 131339 | -124.0292 | 49.8637 | 1.62E+11 | 5.487 | 96-11-14 | 122618 |
| -123.9940 | 49.9692 | 2.96E+09 | 0.100 | 96-11-13 | 131412 | -124.0303 | 49.8643 | 5.39E+10 | 1.831 | 96-11-14 | 122651 |
| -123.9950 | 49.9698 | 2.55E+09 | 0.087 | 96-11-13 | 131446 | -124.0313 | 49.8647 | 7.47E+10 | 2.537 | 96-11-14 | 122724 |
| -123.9957 | 49.9707 | 1.80E+09 | 0.061 | 96-11-13 | 131519 | -124.0320 | 49.8647 | 1.44E+11 | 4.901 | 96-11-14 | 122757 |
| -123.9965 | 49.9717 | 2.15E+09 | 0.073 | 96-11-13 | 131552 | -124.0325 | 49.8647 | 5.10E+10 | 1.731 | 96-11-14 | 122831 |
| -123.9972 | 49.9725 | 2.19E+09 | 0.074 | 96-11-13 | 131625 | -124.0332 | 49.8647 | 6.63E+10 | 2.252 | 96-11-14 | 122904 |
| -123.9977 | 49.9730 | 2.96E+09 | 0.101 | 96-11-13 | 131659 | -124.0343 | 49.8655 | 1.65E+11 | 5.590 | 96-11-14 | 122937 |
| -123.9983 | 49.9737 | 3.49E+09 | 0.119 | 96-11-13 | 131732 | -124.0355 | 49.8662 | 2.91E+11 | 9.879 | 96-11-14 | 123010 |
| -123.9992 | 49.9743 | 4.21E+09 | 0.143 | 96-11-13 | 131805 | -124.0368 | 49.8667 | 1.42E+11 | 4.812 | 96-11-14 | 123044 |
| -123.9998 | 49.9755 | 3.40E+09 | 0.116 | 96-11-13 | 131839 | -124.0377 | 49.8663 | 1.40E+11 | 4.750 | 96-11-14 | 123117 |
| -123.9993 | 49.9765 | 5.19E+09 | 0.176 | 96-11-13 | 131912 | -124.0387 | 49.8668 | 2.47E+11 | 8.373 | 96-11-14 | 123150 |
| -123.9992 | 49.9773 | 6.01E+09 | 0.204 | 96-11-13 | 131945 | -124.0400 | 49.8675 | 1.69E+11 | 5.744 | 96-11-14 | 123223 |
| -123.9992 | 49.9780 | 5.04E+09 | 0.171 | 96-11-13 | 132018 | -124.0412 | 49.8680 | 1.62E+11 | 5.512 | 96-11-14 | 123257 |
| -123.9980 | 49.9785 | 1.11E+10 | 0.378 | 96-11-13 | 132052 | -124.0427 | 49.8685 | 1.33E+11 | 4.527 | 96-11-14 | 123330 |
| -123.9972 | 49.9790 | 2.19E+09 | 0.074 | 96-11-13 | 132125 | -124.0442 | 49.8690 | 1.32E+11 | 4.472 | 96-11-14 | 123403 |
| -123.9962 | 49.9795 | 1.87E+09 | 0.063 | 96-11-13 | 132158 | -124.0462 | 49.8697 | 1.47E+11 | 4.988 | 96-11-14 | 123437 |
| -123.9952 | 49.9802 | 2.35E+09 | 0.080 | 96-11-13 | 132231 | -124.0473 | 49.8700 | 1.33E+11 | 4.527 | 96-11-14 | 123510 |
| -123.9942 | 49.9808 | 2.36E+09 | 0.080 | 96-11-13 | 132305 | -124.0487 | 49.8703 | 5.37E+10 | 1.823 | 96-11-14 | 123543 |
| -123.9935 | 49.9812 | 1.75E+09 | 0.059 | 96-11-13 | 132338 | -124.0500 | 49.8707 | 8.08E+09 | 0.275 | 96-11-14 | 123616 |
| -123.9923 | 49.9818 | 1.59E+09 | 0.054 | 96-11-13 | 132411 | -124.0512 | 49.8710 | 5.67E+09 | 0.192 | 96-11-14 | 123650 |
| -123.9910 | 49.9825 | 1.90E+09 | 0.065 | 96-11-13 | 132445 | -124.0527 | 49.8720 | 1.17E+10 | 0.399 | 96-11-14 | 123723 |
| -123.9898 | 49.9832 | 3.07E+09 | 0.104 | 96-11-13 | 132518 | -124.0525 | 49.8717 | 6.28E+09 | 0.213 | 96-11-14 | 123756 |
| -123.9885 | 49.9837 | 4.87E+09 | 0.165 | 96-11-13 | 132551 | -124.0537 | 49.8720 | 9.27E+09 | 0.315 | 96-11-14 | 123829 |
| -123.9875 | 49.9843 | 4.83E+09 | 0.164 | 96-11-13 | 132624 | -124.0548 | 49.8725 | 5.48E+09 | 0.186 | 96-11-14 | 123903 |
| -123.9863 | 49.9850 | 4.55E+09 | 0.155 | 96-11-13 | 132658 | -124.0560 | 49.8728 | 4.17E+09 | 0.142 | 96-11-14 | 123936 |
| -123.9853 | 49.9855 | 4.68E+09 | 0.159 | 96-11-13 | 132731 | -124.0578 | 49.8737 | 5.53E+09 | 0.188 | 96-11-14 | 124009 |
| -123.9843 | 49.9862 | 5.14E+09 | 0.174 | 96-11-13 | 132804 | -124.0590 | 49.8740 | 6.40E+09 | 0.217 | 96-11-14 | 124042 |
| -123.9835 | 49.9868 | 5.81E+09 | 0.197 | 96-11-13 | 132838 | -124.0603 | 49.8748 | 4.74E+09 | 0.161 | 96-11-14 | 124116 |
| -123.9827 | 49.9873 | 4.94E+09 | 0.168 | 96-11-13 | 132911 | -124.0600 | 49.8752 | 7.35E+09 | 0.250 | 96-11-14 | 124149 |
| -123.9817 | 49.9878 | 4.52E+09 | 0.154 | 96-11-13 | 132944 | -124.0597 | 49.8760 | 1.07E+10 | 0.364 | 96-11-14 | 124222 |
| -123.9808 | 49.9882 | 4.67E+09 | 0.159 | 96-11-13 | 133017 | -124.0592 | 49.8767 | 1.40E+10 | 0.476 | 96-11-14 | 124255 |
| -123.9798 | 49.9887 | 6.51E+09 | 0.221 | 96-11-13 | 133051 | -124.0585 | 49.8775 | 1.86E+10 | 0.633 | 96-11-14 | 124329 |
| -123.9783 | 49.9892 | 7.06E+09 | 0.240 | 96-11-13 | 133124 | -124.0578 | 49.8785 | 4.04E+10 | 1.370 | 96-11-14 | 124402 |
| -123.9772 | 49.9897 | 6.57E+09 | 0.223 | 96-11-13 | 133157 | -124.0573 | 49.8795 | 1.19E+10 | 0.406 | 96-11-14 | 124435 |
| -123.9763 | 49.9902 | 7.06E+09 | 0.240 | 96-11-13 | 133230 | -124.0565 | 49.8803 | 5.44E+09 | 0.185 | 96-11-14 | 124509 |
| -123.9750 | 49.9908 | 6.05E+09 | 0.206 | 96-11-13 | 133304 | -124.0557 | 49.8812 | 2.29E+09 | 0.078 | 96-11-14 | 124542 |
| -123.9737 | 49.9918 | 5.65E+09 | 0.192 | 96-11-13 | 133337 | -124.0547 | 49.8815 | 2.64E+09 | 0.089 | 96-11-14 | 124615 |
| -123.9725 | 49.9920 | 6.03E+09 | 0.205 | 96-11-13 | 133410 | -124.0538 | 49.8820 | 2.61E+09 | 0.089 | 96-11-14 | 124648 |
| -123.9712 | 49.9930 | 1.07E+10 | 0.363 | 96-11-13 | 133444 | -124.0530 | 49.8830 | 5.48E+09 | 0.186 | 96-11-14 | 124722 |
| -123.9703 | 49.9938 | 8.08E+09 | 0.274 | 96-11-13 | 133517 | -124.0522 | 49.8835 | 5.06E+09 | 0.172 | 96-11-14 | 124755 |
| -123.9692 | 49.9942 | 9.82E+09 | 0.333 | 96-11-13 | 133550 | -124.0515 | 49.8843 | 3.79E+09 | 0.129 | 96-11-14 | 124828 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9682 | 49.9948 | 9.67E+09 | 0.328 | 96-11-13 | 133623 | -124.0510 | 49.8852 | 4.92E+09 | 0.167 | 96-11-14 | 124901 |
| -123.9673 | 49.9957 | 1.43E+10 | 0.485 | 96-11-13 | 133657 | -124.0503 | 49.8860 | 5.04E+09 | 0.171 | 96-11-14 | 124935 |
| -123.9663 | 49.9962 | 1.08E+10 | 0.367 | 96-11-13 | 133730 | -124.0497 | 49.8868 | 2.78E+10 | 0.942 | 96-11-14 | 125008 |
| -123.9655 | 49.9968 | 5.53E+10 | 1.878 | 96-11-13 | 133803 | -124.0490 | 49.8878 | 3.10E+10 | 1.054 | 96-11-14 | 125041 |
| -123.9647 | 49.9978 | 2.27E+10 | 0.769 | 96-11-13 | 133837 | -124.0483 | 49.8887 | 1.60E+10 | 0.542 | 96-11-14 | 125114 |
| -123.9638 | 49.9985 | 3.46E+10 | 1.174 | 96-11-13 | 133910 | -124.0478 | 49.8895 | 1.51E+10 | 0.511 | 96-11-14 | 125148 |
| -123.9627 | 49.9983 | 4.37E+10 | 1.484 | 96-11-13 | 133943 | -124.0473 | 49.8903 | 2.77E+10 | 0.939 | 96-11-14 | 125221 |
| -123.9615 | 49.9990 | 2.89E+10 | 0.983 | 96-11-13 | 134016 | -124.0465 | 49.8913 | 1.26E+10 | 0.429 | 96-11-14 | 125254 |
| -123.9603 | 49.9998 | 2.34E+10 | 0.793 | 96-11-13 | 134050 | -124.0460 | 49.8918 | 2.43E+09 | 0.082 | 96-11-14 | 125327 |
| -123.9592 | 50.0005 | 1.83E+10 | 0.620 | 96-11-13 | 134123 | -124.0452 | 49.8925 | 8.70E+09 | 0.295 | 96-11-14 | 125401 |
| -123.9580 | 50.0013 | 2.76E+10 | 0.937 | 96-11-13 | 134156 | -124.0443 | 49.8930 | 3.88E+10 | 1.317 | 96-11-14 | 125434 |
| -123.9570 | 50.0020 | 3.10E+10 | 1.052 | 96-11-13 | 134229 | -124.0433 | 49.8937 | 7.08E+10 | 2.403 | 96-11-14 | 125507 |
| -123.9560 | 50.0027 | 2.80E+10 | 0.951 | 96-11-13 | 134303 | -124.0425 | 49.8943 | 9.66E+10 | 3.280 | 96-11-14 | 125541 |
| -123.9550 | 50.0033 | 3.68E+10 | 1.249 | 96-11-13 | 134336 | -124.0415 | 49.8947 | 6.57E+10 | 2.230 | 96-11-14 | 125614 |
| -123.9540 | 50.0040 | 2.77E+10 | 0.941 | 96-11-13 | 134409 | -124.0408 | 49.8955 | 9.47E+10 | 3.215 | 96-11-14 | 125647 |
| -123.9530 | 50.0047 | 1.51E+10 | 0.511 | 96-11-13 | 134443 | -124.0402 | 49.8965 | 1.09E+11 | 3.691 | 96-11-14 | 125720 |
| -123.9517 | 50.0053 | 2.74E+10 | 0.931 | 96-11-13 | 134516 | -124.0392 | 49.8972 | 7.46E+10 | 2.532 | 96-11-14 | 125754 |
| -123.9507 | 50.0058 | 1.88E+10 | 0.638 | 96-11-13 | 134549 | -124.0385 | 49.8977 | 1.82E+11 | 6.186 | 96-11-14 | 125827 |
| -123.9497 | 50.0063 | 3.31E+10 | 1.125 | 96-11-13 | 134622 | -124.0378 | 49.8987 | 2.09E+11 | 7.103 | 96-11-14 | 125900 |
| -123.9487 | 50.0070 | 2.18E+10 | 0.741 | 96-11-13 | 134656 | -124.0368 | 49.8992 | 2.65E+11 | 8.990 | 96-11-14 | 125933 |
| -123.9477 | 50.0075 | 1.50E+10 | 0.511 | 96-11-13 | 134729 | -124.0360 | 49.9000 | 3.15E+11 | 10.712 | 96-11-14 | 130007 |
| -123.9468 | 50.0080 | 1.02E+10 | 0.347 | 96-11-13 | 134802 | -124.0350 | 49.9007 | 4.07E+11 | 13.815 | 96-11-14 | 130040 |
| -123.9460 | 50.0085 | 6.24E+09 | 0.212 | 96-11-13 | 134835 | -124.0340 | 49.9013 | 5.41E+11 | 18.378 | 96-11-14 | 130113 |
| -123.9452 | 50.0092 | 1.09E+10 | 0.371 | 96-11-13 | 134909 | -124.0330 | 49.9018 | 3.95E+11 | 13.403 | 96-11-14 | 130146 |
| -123.9443 | 50.0097 | 9.76E+09 | 0.331 | 96-11-13 | 134942 | -124.0322 | 49.9025 | 4.09E+11 | 13.893 | 96-11-14 | 130220 |
| -123.9435 | 50.0103 | 4.55E+09 | 0.154 | 96-11-13 | 135015 | -124.0312 | 49.9030 | 3.23E+11 | 10.973 | 96-11-14 | 130253 |
| -123.9423 | 50.0110 | 6.23E+09 | 0.211 | 96-11-13 | 135049 | -124.0303 | 49.9035 | 1.28E+10 | 0.435 | 96-11-14 | 130326 |
| -123.9415 | 50.0115 | 5.38E+09 | 0.183 | 96-11-13 | 135122 | -124.0295 | 49.9042 | 7.58E+10 | 2.573 | 96-11-14 | 130359 |
| -123.9407 | 50.0120 | 6.13E+09 | 0.208 | 96-11-13 | 135155 | -124.0287 | 49.9048 | 2.90E+11 | 9.858 | 96-11-14 | 130433 |
| -123.9397 | 50.0127 | 8.48E+09 | 0.288 | 96-11-13 | 135228 | -124.0280 | 49.9057 | 3.56E+10 | 1.208 | 96-11-14 | 130506 |
| -123.9385 | 50.0133 | 7.14E+09 | 0.242 | 96-11-13 | 135302 | -124.0275 | 49.9067 | 8.86E+10 | 3.010 | 96-11-14 | 130539 |
| -123.9373 | 50.0140 | 4.77E+09 | 0.162 | 96-11-13 | 135335 | -124.0270 | 49.9075 | 1.46E+11 | 4.953 | 96-11-14 | 130613 |
| -123.9363 | 50.0147 | 5.90E+09 | 0.200 | 96-11-13 | 135408 | -124.0268 | 49.9085 | 6.50E+11 | 22.074 | 96-11-14 | 130646 |
| -123.9353 | 50.0153 | 5.40E+09 | 0.183 | 96-11-13 | 135442 | -124.0270 | 49.9095 | 7.93E+11 | 26.918 | 96-11-14 | 130719 |
| -123.9343 | 50.0160 | 6.70E+09 | 0.227 | 96-11-13 | 135515 | -124.0277 | 49.9102 | 5.76E+11 | 19.551 | 96-11-14 | 130752 |
| -123.9333 | 50.0167 | 6.87E+09 | 0.233 | 96-11-13 | 135548 | -124.0283 | 49.9108 | 5.82E+09 | 0.198 | 96-11-14 | 130826 |
| -123.9322 | 50.0175 | 7.26E+09 | 0.246 | 96-11-13 | 135621 | -124.0292 | 49.9110 | -7.77E+07 | 0.000 | 96-11-14 | 130859 |
| -123.9312 | 50.0182 | 1.29E+10 | 0.438 | 96-11-13 | 135655 | -124.0303 | 49.9115 | 4.45E+10 | 1.511 | 96-11-14 | 130932 |
| -123.9300 | 50.0188 | 1.09E+10 | 0.371 | 96-11-13 | 135728 | -124.0312 | 49.9117 | 1.26E+10 | 0.428 | 96-11-14 | 131005 |
| -123.9290 | 50.0195 | 9.81E+09 | 0.333 | 96-11-13 | 135801 | -124.0322 | 49.9108 | 9.45E+09 | 0.321 | 96-11-14 | 131039 |
| -123.9280 | 50.0202 | 1.10E+10 | 0.373 | 96-11-13 | 135834 | -124.0322 | 49.9100 | 3.28E+10 | 1.112 | 96-11-14 | 131112 |
| -123.9273 | 50.0203 | 9.92E+09 | 0.337 | 96-11-13 | 135908 | -124.0322 | 49.9092 | 2.54E+10 | 0.861 | 96-11-14 | 131145 |
| -123.9260 | 50.0215 | 8.64E+09 | 0.293 | 96-11-13 | 135941 | -124.0323 | 49.9083 | 3.24E+10 | 1.101 | 96-11-14 | 131218 |
| -123.9252 | 50.0220 | 1.02E+10 | 0.345 | 96-11-13 | 140014 | -124.0322 | 49.9072 | 1.69E+09 | 0.057 | 96-11-14 | 131252 |
| -123.9242 | 50.0228 | 1.20E+10 | 0.406 | 96-11-13 | 140048 | -124.0328 | 49.9063 | 3.98E+10 | 1.353 | 96-11-14 | 131325 |
| -123.9235 | 50.0228 | 2.23E+10 | 0.758 | 96-11-13 | 140121 | -124.0337 | 49.9057 | 1.19E+11 | 4.025 | 96-11-14 | 131358 |
| -123.9223 | 50.0235 | 2.47E+10 | 0.838 | 96-11-13 | 140154 | -124.0348 | 49.9055 | 1.29E+11 | 4.368 | 96-11-14 | 131431 |
| -123.9220 | 50.0235 | 4.80E+10 | 1.629 | 96-11-13 | 140227 | -124.0360 | 49.9052 | 1.17E+11 | 3.985 | 96-11-14 | 131505 |
| -123.9202 | 50.0245 | 5.28E+10 | 1.793 | 96-11-13 | 140301 | -124.0372 | 49.9048 | 2.11E+11 | 7.177 | 96-11-14 | 131538 |
| -123.9192 | 50.0252 | 4.74E+10 | 1.611 | 96-11-13 | 140334 | -124.0387 | 49.9047 | 1.20E+11 | 4.089 | 96-11-14 | 131611 |
| -123.9182 | 50.0257 | 8.03E+10 | 2.728 | 96-11-13 | 140407 | -124.0402 | 49.9043 | 7.93E+10 | 2.694 | 96-11-14 | 131645 |
| -123.9172 | 50.0263 | 8.51E+10 | 2.889 | 96-11-13 | 140441 | -124.0415 | 49.9040 | 7.49E+10 | 2.543 | 96-11-14 | 131718 |
| -123.9158 | 50.0268 | 1.75E+11 | 5.948 | 96-11-13 | 140514 | -124.0430 | 49.9037 | 1.48E+10 | 0.502 | 96-11-14 | 131751 |
| -123.9147 | 50.0270 | 8.31E+10 | 2.821 | 96-11-13 | 140547 | -124.0442 | 49.9032 | 3.79E+10 | 1.288 | 96-11-14 | 131824 |
| -123.9133 | 50.0272 | 4.61E+10 | 1.566 | 96-11-13 | 140620 | -124.0452 | 49.9025 | 5.29E+10 | 1.796 | 96-11-14 | 131858 |
| -123.9122 | 50.0277 | 4.81E+10 | 1.635 | 96-11-13 | 140654 | -124.0453 | 49.9018 | 4.05E+10 | 1.376 | 96-11-14 | 131931 |
| -123.9107 | 50.0275 | 4.00E+10 | 1.358 | 96-11-13 | 140727 | -124.0455 | 49.9010 | 4.65E+10 | 1.579 | 96-11-14 | 132004 |
| -123.9093 | 50.0275 | 5.26E+10 | 1.786 | 96-11-13 | 140800 | -124.0452 | 49.9002 | 5.47E+10 | 1.859 | 96-11-14 | 132037 |
| -123.9080 | 50.0277 | 4.16E+10 | 1.411 | 96-11-13 | 140833 | -124.0452 | 49.8992 | 3.33E+10 | 1.131 | 96-11-14 | 132111 |
| -123.9067 | 50.0278 | 2.94E+10 | 0.999 | 96-11-13 | 140907 | -124.0450 | 49.8982 | 3.82E+10 | 1.298 | 96-11-14 | 132144 |
| -123.9052 | 50.0282 | 1.63E+10 | 0.552 | 96-11-13 | 140940 | -124.0448 | 49.8972 | 7.11E+10 | 2.415 | 96-11-14 | 132217 |
| -123.9038 | 50.0283 | 3.46E+10 | 1.174 | 96-11-13 | 141013 | -124.0445 | 49.8963 | 6.97E+10 | 2.367 | 96-11-14 | 132250 |
| -123.9025 | 50.0287 | 1.26E+10 | 0.428 | 96-11-13 | 141047 | -124.0442 | 49.8952 | 4.63E+10 | 1.573 | 96-11-14 | 132324 |
| -123.9010 | 50.0288 | 1.46E+10 | 0.497 | 96-11-13 | 141120 | -124.0438 | 49.8943 | 3.02E+10 | 1.027 | 96-11-14 | 132357 |
| -123.8997 | 50.0290 | 4.00E+10 | 1.358 | 96-11-13 | 141153 | -124.0435 | 49.8935 | 1.47E+10 | 0.499 | 96-11-14 | 132430 |
| -123.8982 | 50.0292 | 2.28E+10 | 0.773 | 96-11-13 | 141226 | -124.0430 | 49.8927 | 2.07E+10 | 0.704 | 96-11-14 | 132503 |
| -123.8968 | 50.0293 | 2.46E+10 | 0.836 | 96-11-13 | 141300 | -124.0427 | 49.8918 | 2.49E+10 | 0.846 | 96-11-14 | 132537 |
| -123.8955 | 50.0295 | 2.44E+10 | 0.828 | 96-11-13 | 141333 | -124.0423 | 49.8910 | 1.32E+10 | 0.449 | 96-11-14 | 132610 |
| -123.8942 | 50.0297 | 2.74E+10 | 0.931 | 96-11-13 | 141406 | -124.0422 | 49.8900 | 1.89E+10 | 0.640 | 96-11-14 | 132643 |
| -123.8928 | 50.0298 | 1.97E+10 | 0.669 | 96-11-13 | 141440 | -124.0418 | 49.8892 | 1.91E+10 | 0.650 | 96-11-14 | 132716 |
| -123.8915 | 50.0302 | 1.45E+10 | 0.492 | 96-11-13 | 141513 | -124.0417 | 49.8882 | 1.53E+10 | 0.518 | 96-11-14 | 132750 |
| -123.8903 | 50.0305 | 8.64E+09 | 0.293 | 96-11-13 | 141546 | -124.0415 | 49.8872 | 1.77E+10 | 0.601 | 96-11-14 | 132823 |
| -123.8890 | 50.0313 | 7.68E+09 | 0.261 | 96-11-13 | 141619 | -124.0413 | 49.8863 | 1.11E+10 | 0.375 | 96-11-14 | 132856 |
| -123.8873 | 50.0315 | 5.73E+09 | 0.195 | 96-11-13 | 141653 | -124.0412 | 49.8853 | 5.74E+09 | 0.195 | 96-11-14 | 132930 |
| -123.8860 | 50.0315 | 7.67E+09 | 0.261 | 96-11-13 | 141726 | -124.0408 | 49.8845 | 6.27E+09 | 0.213 | 96-11-14 | 133003 |
| -123.8848 | 50.0317 | 6.48E+09 | 0.220 | 96-11-13 | 141759 | -124.0403 | 49.8838 | 3.26E+09 | 0.111 | 96-11-14 | 133036 |
| -123.8827 | 50.0317 | 6.52E+09 | 0.222 | 96-11-13 | 141832 | -124.0398 | 49.8830 | 4.07E+09 | 0.138 | 96-11-14 | 133109 |
| -123.8822 | 50.0317 | 6.31E+09 | 0.214 | 96-11-13 | 141906 | -124.0395 | 49.8822 | 2.49E+10 | 0.846 | 96-11-14 | 133143 |
| -123.8807 | 50.0320 | 6.27E+09 | 0.213 | 96-11-13 | 141939 | -124.0392 | 49.8813 | 1.47E+11 | 4.983 | 96-11-14 | 133216 |
| -123.8798 | 50.0322 | 1.46E+10 | 0.495 | 96-11-13 | 142012 | -124.0388 | 49.8803 | 1.46E+11 | 4.950 | 96-11-14 | 133249 |
| -123.8778 | 50.0325 | 1.74E+10 | 0.591 | 96-11-13 | 142046 | -124.0387 | 49.8793 | 1.12E+11 | 3.791 | 96-11-14 | 133322 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.8763 | 50.0328 | 1.42E+10 | 0.483 | 96-11-13 | 142119 | -124.0382 | 49.8782 | 1.49E+11 | 5.047 | 96-11-14 | 133356 |
| -123.8755 | 50.0327 | 2.44E+10 | 0.830 | 96-11-13 | 142152 | -124.0378 | 49.8773 | 1.10E+11 | 3.739 | 96-11-14 | 133429 |
| -123.8740 | 50.0328 | 2.66E+10 | 0.904 | 96-11-13 | 142225 | -124.0373 | 49.8765 | 4.18E+10 | 1.419 | 96-11-14 | 133502 |
| -123.8725 | 50.0330 | 1.97E+10 | 0.669 | 96-11-13 | 142259 | -124.0370 | 49.8757 | 5.63E+10 | 1.911 | 96-11-14 | 133535 |
| -123.8712 | 50.0333 | 1.23E+10 | 0.418 | 96-11-13 | 142332 | -124.0368 | 49.8748 | 4.04E+10 | 1.371 | 96-11-14 | 133609 |
| -123.8702 | 50.0340 | 1.06E+10 | 0.359 | 96-11-13 | 142405 | -124.0367 | 49.8738 | 6.55E+10 | 2.224 | 96-11-14 | 133642 |
| -123.8687 | 50.0340 | 1.06E+10 | 0.359 | 96-11-13 | 142439 | -124.0367 | 49.8728 | 7.35E+10 | 2.496 | 96-11-14 | 133715 |
| -123.8672 | 50.0342 | 8.78E+09 | 0.298 | 96-11-13 | 142512 | -124.0365 | 49.8717 | 1.82E+10 | 0.620 | 96-11-14 | 133748 |
| -123.8657 | 50.0343 | 8.02E+09 | 0.272 | 96-11-13 | 142545 | -124.0363 | 49.8705 | 2.06E+10 | 0.701 | 96-11-14 | 133822 |
| -123.8642 | 50.0345 | 9.78E+09 | 0.332 | 96-11-13 | 142618 | -124.0360 | 49.8697 | 6.39E+10 | 2.170 | 96-11-14 | 133855 |
| -123.8630 | 50.0347 | 1.26E+10 | 0.426 | 96-11-13 | 142652 | -124.0357 | 49.8687 | 4.07E+10 | 1.383 | 96-11-14 | 133928 |
| -123.8615 | 50.0348 | 1.41E+10 | 0.477 | 96-11-13 | 142725 | -124.0352 | 49.8680 | 3.05E+10 | 1.035 | 96-11-14 | 134002 |
| -123.8602 | 50.0350 | 1.52E+10 | 0.516 | 96-11-13 | 142758 | -124.0348 | 49.8672 | 6.67E+10 | 2.264 | 96-11-14 | 134035 |
| -123.8588 | 50.0352 | 1.92E+10 | 0.650 | 96-11-13 | 142831 | -124.0343 | 49.8663 | 5.44E+10 | 1.848 | 96-11-14 | 134108 |
| -123.8575 | 50.0355 | 2.07E+10 | 0.701 | 96-11-13 | 142905 | -124.0340 | 49.8657 | 1.17E+11 | 3.970 | 96-11-14 | 134141 |
| -123.8562 | 50.0358 | 2.87E+10 | 0.973 | 96-11-13 | 142938 | -124.0337 | 49.8648 | 1.11E+11 | 3.773 | 96-11-14 | 134215 |
| -123.8548 | 50.0363 | 4.42E+10 | 1.502 | 96-11-13 | 143011 | -124.0332 | 49.8638 | 5.21E+10 | 1.770 | 96-11-14 | 134248 |
| -123.8532 | 50.0365 | 2.00E+10 | 0.678 | 96-11-13 | 143045 | -124.0328 | 49.8627 | 4.13E+10 | 1.403 | 96-11-14 | 134321 |
| -123.8518 | 50.0368 | 3.34E+10 | 1.135 | 96-11-13 | 143118 | -124.0325 | 49.8618 | 6.41E+10 | 2.177 | 96-11-14 | 134354 |
| -123.8505 | 50.0370 | 4.01E+10 | 1.362 | 96-11-13 | 143151 | -124.0320 | 49.8610 | 3.97E+10 | 1.348 | 96-11-14 | 134428 |
| -123.8490 | 50.0370 | 3.34E+10 | 1.133 | 96-11-13 | 143224 | -124.0317 | 49.8602 | 5.04E+10 | 1.711 | 96-11-14 | 134501 |
| -123.8470 | 50.0373 | 2.66E+10 | 0.903 | 96-11-13 | 143258 | -124.0313 | 49.8592 | 1.76E+11 | 5.985 | 96-11-14 | 134534 |
| -123.8460 | 50.0373 | 3.85E+10 | 1.308 | 96-11-13 | 143331 | -124.0308 | 49.8582 | 2.27E+11 | 7.694 | 96-11-14 | 134607 |
| -123.8448 | 50.0375 | 3.81E+10 | 1.292 | 96-11-13 | 143404 | -124.0305 | 49.8572 | 2.01E+11 | 6.837 | 96-11-14 | 134641 |
| -123.8435 | 50.0377 | 5.29E+10 | 1.796 | 96-11-13 | 143437 | -124.0302 | 49.8562 | 2.44E+11 | 8.282 | 96-11-14 | 134714 |
| -123.8423 | 50.0378 | 4.86E+10 | 1.650 | 96-11-13 | 143511 | -124.0298 | 49.8552 | 1.29E+11 | 4.372 | 96-11-14 | 134747 |
| -123.8412 | 50.0380 | 3.71E+10 | 1.261 | 96-11-13 | 143544 | -124.0297 | 49.8542 | 1.08E+11 | 3.652 | 96-11-14 | 134820 |
| -123.8398 | 50.0380 | 2.45E+10 | 0.832 | 96-11-13 | 143617 | -124.0295 | 49.8533 | 1.09E+11 | 3.709 | 96-11-14 | 134854 |
| -123.8385 | 50.0380 | 4.23E+10 | 1.435 | 96-11-13 | 143651 | -124.0293 | 49.8523 | 3.24E+10 | 1.102 | 96-11-14 | 134927 |
| -123.8370 | 50.0382 | 2.62E+10 | 0.889 | 96-11-13 | 143724 | -124.0292 | 49.8515 | 2.21E+10 | 0.749 | 96-11-14 | 135000 |
| -123.8355 | 50.0382 | 2.62E+10 | 0.889 | 96-11-13 | 143757 | -124.0290 | 49.8505 | 1.63E+10 | 0.553 | 96-11-14 | 135034 |
| -123.8342 | 50.0385 | 2.66E+10 | 0.904 | 96-11-13 | 143830 | -124.0288 | 49.8497 | 9.95E+09 | 0.338 | 96-11-14 | 135107 |
| -123.8320 | 50.0392 | 3.76E+10 | 1.277 | 96-11-13 | 143904 | -124.0285 | 49.8488 | 3.95E+09 | 0.134 | 96-11-14 | 135140 |
| -123.8312 | 50.0398 | 3.65E+10 | 1.239 | 96-11-13 | 143937 | -124.0282 | 49.8480 | 4.05E+09 | 0.138 | 96-11-14 | 135213 |
| -123.8307 | 50.0407 | 4.83E+10 | 1.639 | 96-11-13 | 144010 | -124.0278 | 49.8472 | 1.05E+10 | 0.356 | 96-11-14 | 135247 |
| -123.8302 | 50.0413 | 4.56E+10 | 1.549 | 96-11-13 | 144044 | -124.0273 | 49.8460 | 1.26E+10 | 0.427 | 96-11-14 | 135320 |
| -123.8297 | 50.0422 | 5.41E+10 | 1.836 | 96-11-13 | 144117 | -124.0272 | 49.8453 | 9.78E+09 | 0.332 | 96-11-14 | 135353 |
| -123.8292 | 50.0430 | 4.05E+10 | 1.376 | 96-11-13 | 144150 | -124.0268 | 49.8443 | 4.05E+09 | 0.138 | 96-11-14 | 135426 |
| -123.8285 | 50.0440 | 1.69E+10 | 0.574 | 96-11-13 | 144223 | -124.0265 | 49.8432 | 3.28E+09 | 0.111 | 96-11-14 | 135500 |
| -123.8280 | 50.0448 | 1.90E+10 | 0.645 | 96-11-13 | 144257 | -124.0262 | 49.8420 | 3.47E+08 | 0.012 | 96-11-14 | 135533 |
| -123.8273 | 50.0455 | 1.10E+10 | 0.372 | 96-11-13 | 144330 | -124.0257 | 49.8408 | -2.49E+08 | 0.000 | 96-11-14 | 135606 |
| -123.8268 | 50.0463 | 7.46E+09 | 0.253 | 96-11-13 | 144403 | -124.0253 | 49.8398 | -3.90E+08 | 0.000 | 96-11-14 | 135639 |
| -123.8262 | 50.0470 | 7.11E+09 | 0.241 | 96-11-13 | 144436 | -124.0248 | 49.8388 | 1.41E+09 | 0.048 | 96-11-14 | 135713 |
| -123.8253 | 50.0478 | 5.99E+09 | 0.203 | 96-11-13 | 144510 | -124.0245 | 49.8382 | 5.01E+09 | 0.170 | 96-11-14 | 135746 |
| -123.8248 | 50.0490 | 9.60E+09 | 0.326 | 96-11-13 | 144543 | -124.0242 | 49.8373 | 1.19E+10 | 0.405 | 96-11-14 | 135819 |
| -123.8242 | 50.0500 | 6.47E+09 | 0.220 | 96-11-13 | 144616 | -124.0240 | 49.8365 | 1.30E+10 | 0.440 | 96-11-14 | 135852 |
| -123.8233 | 50.0508 | 6.48E+09 | 0.220 | 96-11-13 | 144650 | -124.0238 | 49.8358 | 3.76E+10 | 1.275 | 96-11-14 | 135926 |
| -123.8230 | 50.0517 | 3.30E+09 | 0.112 | 96-11-13 | 144723 | -124.0212 | 49.8335 | 1.61E+10 | 0.546 | 96-11-14 | 140436 |
| -123.8228 | 50.0523 | 3.80E+09 | 0.129 | 96-11-13 | 144756 | -124.0210 | 49.8335 | 1.60E+10 | 0.543 | 96-11-14 | 140509 |
| -123.8227 | 50.0530 | 5.25E+09 | 0.178 | 96-11-13 | 144829 | -124.0210 | 49.8333 | 1.12E+10 | 0.381 | 96-11-14 | 140543 |
| -123.8223 | 50.0535 | 6.89E+09 | 0.234 | 96-11-13 | 144903 | -124.0212 | 49.8332 | 1.21E+10 | 0.412 | 96-11-14 | 140616 |
| -123.8217 | 50.0542 | 7.61E+09 | 0.258 | 96-11-13 | 144936 | -124.0213 | 49.8330 | 1.20E+10 | 0.408 | 96-11-14 | 140649 |
| -123.8210 | 50.0548 | 1.35E+10 | 0.459 | 96-11-13 | 145009 | -124.0217 | 49.8325 | 1.95E+10 | 0.662 | 96-11-14 | 140722 |
| -123.8203 | 50.0557 | 2.12E+10 | 0.720 | 96-11-13 | 145043 | -124.0218 | 49.8318 | 1.90E+10 | 0.645 | 96-11-14 | 140756 |
| -123.8195 | 50.0565 | 2.27E+10 | 0.771 | 96-11-13 | 145116 | -124.0222 | 49.8312 | 1.54E+10 | 0.522 | 96-11-14 | 140829 |
| -123.8188 | 50.0575 | 2.81E+10 | 0.956 | 96-11-13 | 145149 | -124.0225 | 49.8307 | 1.40E+10 | 0.476 | 96-11-14 | 140902 |
| -123.8182 | 50.0583 | 3.46E+10 | 1.174 | 96-11-13 | 145222 | -124.0228 | 49.8302 | 3.46E+09 | 0.117 | 96-11-14 | 140936 |
| -123.8175 | 50.0592 | 4.20E+10 | 1.427 | 96-11-13 | 145256 | -124.0228 | 49.8297 | 1.12E+09 | 0.038 | 96-11-14 | 141009 |
| -123.8170 | 50.0598 | 3.16E+10 | 1.074 | 96-11-13 | 145329 | -124.0233 | 49.8293 | 8.70E+08 | 0.030 | 96-11-14 | 141042 |
| -123.8163 | 50.0607 | 2.70E+10 | 0.917 | 96-11-13 | 145402 | -124.0232 | 49.8290 | 1.65E+08 | 0.006 | 96-11-14 | 141116 |
| -123.8157 | 50.0615 | 2.99E+10 | 1.016 | 96-11-13 | 145435 | -124.0233 | 49.8287 | -3.90E+08 | 0.000 | 96-11-14 | 141149 |
| -123.8150 | 50.0625 | 3.76E+10 | 1.278 | 96-11-13 | 145509 | -124.0235 | 49.8283 | -6.10E+08 | 0.000 | 96-11-14 | 141222 |
| -123.8145 | 50.0635 | 4.60E+10 | 1.563 | 96-11-13 | 145542 | -124.0238 | 49.8280 | -6.75E+08 | 0.000 | 96-11-14 | 141255 |
| -123.8138 | 50.0647 | 4.44E+10 | 1.507 | 96-11-13 | 145615 | -124.0243 | 49.8273 | -5.07E+08 | 0.000 | 96-11-14 | 141329 |
| -123.8133 | 50.0653 | 5.57E+10 | 1.890 | 96-11-13 | 145649 | -124.0245 | 49.8270 | -6.53E+08 | 0.000 | 96-11-14 | 141402 |
| -123.8127 | 50.0662 | 4.27E+10 | 1.449 | 96-11-13 | 145722 | -124.0248 | 49.8265 | -6.23E+08 | 0.000 | 96-11-14 | 141435 |
| -123.8120 | 50.0668 | 4.81E+10 | 1.633 | 96-11-13 | 145755 | -124.0250 | 49.8262 | -4.82E+08 | 0.000 | 96-11-14 | 141509 |
| -123.8112 | 50.0677 | 8.65E+10 | 2.936 | 96-11-13 | 145828 | -124.0253 | 49.8257 | -4.94E+08 | 0.000 | 96-11-14 | 141542 |
| -123.8103 | 50.0683 | 5.58E+10 | 1.896 | 96-11-13 | 145902 | -124.0258 | 49.8252 | -5.23E+08 | 0.000 | 96-11-14 | 141615 |
| -123.8095 | 50.0690 | 5.10E+10 | 1.731 | 96-11-13 | 145935 | -124.0260 | 49.8248 | -6.10E+08 | 0.000 | 96-11-14 | 141648 |
| -123.8088 | 50.0697 | 4.49E+10 | 1.524 | 96-11-13 | 150008 | -124.0265 | 49.8243 | -4.55E+08 | 0.000 | 96-11-14 | 141722 |
| -123.8082 | 50.0703 | 4.44E+10 | 1.507 | 96-11-13 | 150042 | -124.0268 | 49.8240 | -5.24E+08 | 0.000 | 96-11-14 | 141755 |
| -123.8072 | 50.0707 | 4.72E+10 | 1.601 | 96-11-13 | 150115 | -124.0272 | 49.8235 | -5.73E+08 | 0.000 | 96-11-14 | 141828 |
| -123.8065 | 50.0712 | 4.19E+10 | 1.423 | 96-11-13 | 150148 | -124.0273 | 49.8232 | -6.63E+08 | 0.000 | 96-11-14 | 141902 |
| -123.8060 | 50.0720 | 2.42E+10 | 0.820 | 96-11-13 | 150221 | -124.0273 | 49.8228 | -6.57E+08 | 0.000 | 96-11-14 | 141935 |
| -123.8055 | 50.0727 | 2.34E+10 | 0.794 | 96-11-13 | 150255 | -124.0273 | 49.8225 | -3.27E+08 | 0.000 | 96-11-14 | 142008 |
| -123.8050 | 50.0735 | 2.20E+10 | 0.746 | 96-11-13 | 150328 | -124.0273 | 49.8222 | -3.43E+08 | 0.000 | 96-11-14 | 142042 |
| -123.8047 | 50.0745 | 2.01E+10 | 0.684 | 96-11-13 | 150401 | -124.0273 | 49.8217 | -4.06E+08 | 0.000 | 96-11-14 | 142115 |
| -123.8042 | 50.0753 | 2.10E+10 | 0.712 | 96-11-13 | 150434 | -124.0272 | 49.8213 | -3.89E+08 | 0.000 | 96-11-14 | 142148 |
| -123.8045 | 50.0770 | 1.93E+10 | 0.656 | 96-11-13 | 150508 | -124.0273 | 49.8207 | -2.53E+08 | 0.000 | 96-11-14 | 142221 |
| -123.8040 | 50.0780 | 2.02E+10 | 0.684 | 96-11-13 | 150541 | -124.0273 | 49.8202 | -4.14E+08 | 0.000 | 96-11-14 | 142255 |

| | | | | | |
|---|---|---|---|---|---|
| -123.8033 | 50.0788 | 4.63E+10 | 1.573 | 96-11-13 | 150614 |
| -123.8022 | 50.0793 | 4.09E+10 | 1.389 | 96-11-13 | 150648 |
| -123.8018 | 50.0807 | 2.14E+10 | 0.727 | 96-11-13 | 150721 |
| -123.8010 | 50.0817 | 1.42E+10 | 0.482 | 96-11-13 | 150754 |
| -123.8002 | 50.0825 | 1.89E+10 | 0.640 | 96-11-13 | 150827 |
| -123.7993 | 50.0833 | 2.87E+10 | 0.973 | 96-11-13 | 150901 |
| -123.7985 | 50.0842 | 2.94E+10 | 0.998 | 96-11-13 | 150934 |
| -123.7980 | 50.0848 | 2.35E+10 | 0.799 | 96-11-13 | 151007 |
| -123.7975 | 50.0855 | 4.19E+10 | 1.422 | 96-11-13 | 151041 |
| -123.7972 | 50.0862 | 1.82E+10 | 0.617 | 96-11-13 | 151114 |
| -123.7967 | 50.0868 | 2.00E+10 | 0.680 | 96-11-13 | 151147 |
| -123.7962 | 50.0877 | 1.97E+10 | 0.670 | 96-11-13 | 151220 |
| -123.7957 | 50.0882 | 1.24E+10 | 0.421 | 96-11-13 | 151254 |
| -123.7950 | 50.0888 | 9.97E+09 | 0.339 | 96-11-13 | 151327 |
| -123.7943 | 50.0897 | 1.06E+10 | 0.358 | 96-11-13 | 151400 |
| -123.7935 | 50.0907 | 1.48E+10 | 0.503 | 96-11-13 | 151433 |
| -123.7928 | 50.0913 | 1.01E+10 | 0.343 | 96-11-13 | 151507 |
| -123.7928 | 50.0937 | 8.42E+09 | 0.286 | 96-11-13 | 151631 |
| -123.7930 | 50.0947 | 9.48E+09 | 0.322 | 96-11-13 | 151704 |
| -123.7933 | 50.0955 | 7.40E+09 | 0.251 | 96-11-13 | 151738 |
| -123.7937 | 50.0962 | 4.01E+09 | 0.136 | 96-11-13 | 151811 |
| -123.7942 | 50.0970 | 5.08E+09 | 0.172 | 96-11-13 | 151844 |
| -123.7948 | 50.0977 | 3.64E+09 | 0.124 | 96-11-13 | 151917 |
| -123.7953 | 50.0983 | 4.66E+09 | 0.158 | 96-11-13 | 151951 |
| -123.7960 | 50.0992 | 2.75E+09 | 0.093 | 96-11-13 | 152024 |
| -123.7965 | 50.1000 | 1.71E+09 | 0.058 | 96-11-13 | 152057 |
| -123.7968 | 50.1007 | 8.35E+08 | 0.028 | 96-11-13 | 152131 |
| -123.7973 | 50.1017 | 9.51E+08 | 0.032 | 96-11-13 | 152204 |
| -123.7977 | 50.1025 | 2.38E+08 | 0.008 | 96-11-13 | 152237 |
| -123.7982 | 50.1035 | 1.50E+08 | 0.005 | 96-11-13 | 152310 |
| -123.7985 | 50.1043 | -9.59E+06 | 0.000 | 96-11-13 | 152344 |
| -123.7993 | 50.1050 | -9.61E+06 | 0.000 | 96-11-13 | 152417 |
| -123.8000 | 50.1057 | 1.21E+08 | 0.004 | 96-11-13 | 152450 |
| -123.8008 | 50.1065 | 8.74E+08 | 0.030 | 96-11-13 | 152524 |
| -123.8015 | 50.1072 | 8.04E+08 | 0.027 | 96-11-13 | 152557 |
| -123.8020 | 50.1078 | 1.53E+09 | 0.052 | 96-11-13 | 152630 |
| -123.8027 | 50.1085 | 1.59E+09 | 0.054 | 96-11-13 | 152703 |
| -123.8032 | 50.1093 | 4.80E+09 | 0.163 | 96-11-13 | 152737 |
| -123.8037 | 50.1102 | 3.99E+09 | 0.135 | 96-11-13 | 152810 |
| -123.8040 | 50.1108 | 4.19E+09 | 0.142 | 96-11-13 | 152843 |
| -123.8045 | 50.1117 | 1.31E+09 | 0.044 | 96-11-13 | 152917 |
| -123.8052 | 50.1127 | -7.01E+07 | 0.000 | 96-11-13 | 152950 |
| -123.8057 | 50.1133 | 1.01E+10 | 0.342 | 96-11-13 | 153023 |
| -123.8063 | 50.1142 | 1.38E+08 | 0.005 | 96-11-13 | 153056 |
| -123.8072 | 50.1152 | 8.49E+08 | 0.029 | 96-11-13 | 153130 |
| -123.8078 | 50.1160 | 4.95E+08 | 0.017 | 96-11-13 | 153203 |
| -123.8083 | 50.1168 | 7.29E+08 | 0.025 | 96-11-13 | 153236 |
| -123.8090 | 50.1175 | 1.01E+09 | 0.034 | 96-11-13 | 153310 |
| -123.8095 | 50.1182 | 1.19E+09 | 0.040 | 96-11-13 | 153343 |
| -123.8100 | 50.1188 | 1.60E+09 | 0.054 | 96-11-13 | 153416 |
| -123.8107 | 50.1193 | 1.16E+09 | 0.039 | 96-11-13 | 153449 |
| -123.8113 | 50.1200 | 1.25E+09 | 0.043 | 96-11-13 | 153523 |
| -123.8112 | 50.1203 | 1.87E+09 | 0.064 | 96-11-13 | 153556 |
| -123.8128 | 50.1213 | 1.26E+09 | 0.043 | 96-11-13 | 153629 |
| -123.8135 | 50.1222 | 1.47E+09 | 0.050 | 96-11-13 | 153703 |
| -123.8128 | 50.1223 | 9.04E+08 | 0.031 | 96-11-13 | 153736 |
| -123.8135 | 50.1233 | 7.56E+08 | 0.026 | 96-11-13 | 153809 |
| -123.8150 | 50.1247 | 4.67E+08 | 0.016 | 96-11-13 | 153842 |
| -123.8155 | 50.1257 | 3.92E+08 | 0.013 | 96-11-13 | 153916 |
| -123.8155 | 50.1262 | -3.26E+07 | 0.000 | 96-11-13 | 153949 |
| -123.8163 | 50.1272 | -1.30E+08 | 0.000 | 96-11-13 | 154022 |
| -123.8163 | 50.1278 | -2.26E+07 | 0.000 | 96-11-13 | 154056 |
| -123.8173 | 50.1287 | -2.40E+08 | 0.000 | 96-11-13 | 154129 |
| -123.8180 | 50.1295 | -2.19E+08 | 0.000 | 96-11-13 | 154202 |
| -123.8185 | 50.1298 | -2.16E+08 | 0.000 | 96-11-13 | 154236 |
| -123.8190 | 50.1305 | -2.29E+08 | 0.000 | 96-11-13 | 154309 |
| -123.8197 | 50.1315 | -1.93E+08 | 0.000 | 96-11-13 | 154342 |
| -123.8202 | 50.1322 | -5.21E+07 | 0.000 | 96-11-13 | 154415 |
| -123.8207 | 50.1330 | 1.54E+08 | 0.005 | 96-11-13 | 154449 |
| -123.8212 | 50.1337 | 1.10E+08 | 0.004 | 96-11-13 | 154522 |
| -123.8215 | 50.1345 | 4.74E+08 | 0.016 | 96-11-13 | 154555 |
| -123.8220 | 50.1353 | 1.07E+08 | 0.004 | 96-11-13 | 154629 |
| -123.8225 | 50.1363 | 1.25E+08 | 0.004 | 96-11-13 | 154702 |
| -123.8230 | 50.1370 | 1.01E+08 | 0.003 | 96-11-13 | 154735 |
| -123.8235 | 50.1380 | 2.38E+08 | 0.008 | 96-11-13 | 154808 |
| -123.8242 | 50.1387 | 2.63E+08 | 0.009 | 96-11-13 | 154842 |
| -123.8242 | 50.1393 | 3.24E+08 | 0.011 | 96-11-13 | 154915 |
| -123.8253 | 50.1402 | 9.76E+08 | 0.033 | 96-11-13 | 154948 |
| -123.8262 | 50.1410 | 5.54E+08 | 0.019 | 96-11-13 | 155022 |

| | | | | | |
|---|---|---|---|---|---|
| -124.0275 | 49.8195 | -5.37E+08 | 0.000 | 96-11-14 | 142328 |
| -124.0277 | 49.8190 | -4.22E+08 | 0.000 | 96-11-14 | 142401 |
| -124.0277 | 49.8183 | -4.37E+08 | 0.000 | 96-11-14 | 142435 |
| -124.0283 | 49.8177 | -4.47E+08 | 0.000 | 96-11-14 | 142508 |
| -124.0280 | 49.8173 | -4.83E+08 | 0.000 | 96-11-14 | 142541 |
| -124.0280 | 49.8168 | -4.54E+08 | 0.000 | 96-11-14 | 142615 |
| -124.0282 | 49.8165 | -4.97E+08 | 0.000 | 96-11-14 | 142648 |
| -124.0283 | 49.8160 | -5.12E+08 | 0.000 | 96-11-14 | 142721 |
| -124.0287 | 49.8160 | -5.29E+08 | 0.000 | 96-11-14 | 142754 |
| -124.0285 | 49.8157 | -4.01E+08 | 0.000 | 96-11-14 | 142828 |
| -124.0287 | 49.8153 | -4.12E+08 | 0.000 | 96-11-14 | 142901 |
| -124.0288 | 49.8150 | -4.77E+08 | 0.000 | 96-11-14 | 142934 |
| -124.0283 | 49.8150 | -4.67E+08 | 0.000 | 96-11-14 | 143008 |
| -124.0287 | 49.8143 | -4.30E+08 | 0.000 | 96-11-14 | 143041 |
| -124.0292 | 49.8133 | -4.74E+08 | 0.000 | 96-11-14 | 143114 |
| -124.0293 | 49.8127 | -4.85E+08 | 0.000 | 96-11-14 | 143147 |
| -124.0295 | 49.8120 | -5.75E+08 | 0.000 | 96-11-14 | 143221 |
| -124.0297 | 49.8115 | -5.89E+08 | 0.000 | 96-11-14 | 143254 |
| -124.0303 | 49.8112 | -6.72E+08 | 0.000 | 96-11-14 | 143327 |
| -124.0298 | 49.8107 | -2.43E+08 | 0.000 | 96-11-14 | 143401 |
| -124.0298 | 49.8103 | -6.36E+08 | 0.000 | 96-11-14 | 143434 |
| -124.0298 | 49.8100 | -3.19E+08 | 0.000 | 96-11-14 | 143507 |
| -124.0298 | 49.8097 | -5.90E+08 | 0.000 | 96-11-14 | 143541 |
| -124.0307 | 49.8092 | -5.83E+08 | 0.000 | 96-11-14 | 143614 |
| -124.0303 | 49.8087 | -5.58E+08 | 0.000 | 96-11-14 | 143647 |
| -124.0307 | 49.8083 | -4.54E+08 | 0.000 | 96-11-14 | 143720 |
| -124.0308 | 49.8080 | -5.78E+08 | 0.000 | 96-11-14 | 143754 |
| -124.1725 | 49.7682 | 1.72E+10 | 0.584 | 96-11-14 | 151351 |
| -124.1732 | 49.7685 | 3.32E+10 | 1.128 | 96-11-14 | 151424 |
| -124.1737 | 49.7685 | 2.43E+10 | 0.824 | 96-11-14 | 151458 |
| -124.1740 | 49.7683 | 1.48E+10 | 0.502 | 96-11-14 | 151531 |
| -124.1745 | 49.7682 | 3.24E+10 | 1.101 | 96-11-14 | 151604 |
| -124.1753 | 49.7683 | 3.74E+10 | 1.269 | 96-11-14 | 151637 |
| -124.1760 | 49.7683 | 1.83E+10 | 0.623 | 96-11-14 | 151711 |
| -124.1767 | 49.7683 | 2.11E+10 | 0.716 | 96-11-14 | 151744 |
| -124.1773 | 49.7685 | 4.05E+10 | 1.375 | 96-11-14 | 151817 |
| -124.1780 | 49.7685 | 2.79E+10 | 0.949 | 96-11-14 | 151851 |
| -124.1787 | 49.7683 | 1.77E+10 | 0.600 | 96-11-14 | 151924 |
| -124.1793 | 49.7682 | 1.25E+10 | 0.424 | 96-11-14 | 151957 |
| -124.1797 | 49.7680 | 1.69E+10 | 0.573 | 96-11-14 | 152031 |
| -124.1802 | 49.7677 | 1.34E+10 | 0.453 | 96-11-14 | 152104 |
| -124.1807 | 49.7673 | 8.48E+09 | 0.288 | 96-11-14 | 152137 |
| -124.1810 | 49.7672 | 2.08E+10 | 0.707 | 96-11-14 | 152210 |
| -124.1815 | 49.7668 | 1.71E+10 | 0.582 | 96-11-14 | 152244 |
| -124.1822 | 49.7665 | 3.97E+10 | 1.347 | 96-11-14 | 152317 |
| -124.1828 | 49.7663 | 5.58E+10 | 1.894 | 96-11-14 | 152350 |
| -124.1837 | 49.7662 | 3.59E+10 | 1.218 | 96-11-14 | 152424 |
| -124.1847 | 49.7663 | 4.00E+10 | 1.357 | 96-11-14 | 152457 |
| -124.1855 | 49.7662 | 7.14E+10 | 2.425 | 96-11-14 | 152530 |
| -124.1858 | 49.7657 | 9.68E+10 | 3.287 | 96-11-14 | 152603 |
| -124.1865 | 49.7655 | 1.16E+11 | 3.944 | 96-11-14 | 152637 |
| -124.1870 | 49.7653 | 3.47E+10 | 1.178 | 96-11-14 | 152710 |
| -124.1883 | 49.7655 | 5.92E+10 | 2.011 | 96-11-14 | 152743 |
| -124.1883 | 49.7652 | 2.90E+11 | 9.839 | 96-11-14 | 152817 |
| -124.1898 | 49.7653 | 7.38E+11 | 25.070 | 96-11-14 | 152850 |
| -124.1900 | 49.7648 | 1.15E+12 | 39.181 | 96-11-14 | 152923 |
| -124.1912 | 49.7650 | 1.30E+12 | 44.242 | 96-11-14 | 152957 |
| -124.1915 | 49.7648 | 7.03E+11 | 23.865 | 96-11-14 | 153030 |
| -124.1918 | 49.7648 | 3.04E+11 | 10.317 | 96-11-14 | 153103 |
| -124.1925 | 49.7648 | 5.03E+11 | 17.095 | 96-11-14 | 153136 |
| -124.1927 | 49.7645 | 6.17E+11 | 20.955 | 96-11-14 | 153210 |
| -124.1932 | 49.7645 | 5.28E+11 | 17.941 | 96-11-14 | 153243 |
| -124.1938 | 49.7645 | 3.85E+11 | 13.063 | 96-11-14 | 153316 |
| -124.1943 | 49.7643 | 3.20E+11 | 10.867 | 96-11-14 | 153350 |
| -124.1953 | 49.7645 | 5.31E+11 | 18.027 | 96-11-14 | 153423 |
| -124.1958 | 49.7642 | 6.96E+11 | 23.650 | 96-11-14 | 153456 |
| -124.1963 | 49.7638 | 4.60E+11 | 15.620 | 96-11-14 | 153529 |
| -124.1968 | 49.7635 | 4.96E+11 | 16.857 | 96-11-14 | 153603 |
| -124.1972 | 49.7632 | 4.04E+11 | 13.730 | 96-11-14 | 153636 |
| -124.1975 | 49.7628 | 4.46E+11 | 15.145 | 96-11-14 | 153709 |
| -124.1982 | 49.7627 | 3.22E+11 | 10.943 | 96-11-14 | 153743 |
| -124.1988 | 49.7625 | 2.58E+11 | 8.758 | 96-11-14 | 153816 |
| -124.1998 | 49.7625 | 3.03E+11 | 10.274 | 96-11-14 | 153849 |
| -124.2025 | 49.7632 | 2.41E+11 | 8.173 | 96-11-14 | 153923 |
| -124.2030 | 49.7630 | 1.98E+11 | 6.722 | 96-11-14 | 153956 |
| -124.2033 | 49.7628 | 1.29E+11 | 4.387 | 96-11-14 | 154029 |
| -124.2035 | 49.7625 | 1.28E+11 | 4.347 | 96-11-14 | 154102 |
| -124.2037 | 49.7622 | 9.88E+10 | 3.356 | 96-11-14 | 154136 |

## D.3 *Krillseeker* Jervis Inlet acoustic records

**Cruise: K406**

| LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time | LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9530 | 49.7660 | 3.743 | 0.182 | 94-06-10 | 150100 | -124.1453 | 49.7772 | 5.352 | 0.260 | 94-06-11 | 164600 |
| -123.9555 | 49.7668 | 5.392 | 0.262 | 94-06-10 | 150200 | -124.1442 | 49.7778 | 7.483 | 0.364 | 94-06-11 | 164700 |
| -123.9582 | 49.7677 | 1.775 | 0.086 | 94-06-10 | 150300 | -124.1417 | 49.7792 | 9.251 | 0.450 | 94-06-11 | 164800 |
| -123.9607 | 49.7685 | 2.044 | 0.099 | 94-06-10 | 150400 | -124.1388 | 49.7787 | 129.411 | 6.288 | 94-06-11 | 164900 |
| -123.9632 | 49.7693 | 3.417 | 0.166 | 94-06-10 | 150500 | -124.1360 | 49.7782 | 9.587 | 0.466 | 94-06-11 | 165000 |
| -123.9657 | 49.7702 | 3.823 | 0.186 | 94-06-10 | 150600 | -124.1345 | 49.7780 | 11.364 | 0.552 | 94-06-11 | 165000 |
| -123.9682 | 49.7710 | 3.893 | 0.189 | 94-06-10 | 150700 | -124.1330 | 49.7777 | 10.839 | 0.527 | 94-06-11 | 165100 |
| -123.9695 | 49.7713 | 3.061 | 0.149 | 94-06-10 | 150800 | -124.1317 | 49.7775 | 8.513 | 0.414 | 94-06-11 | 165100 |
| -123.9707 | 49.7718 | 5.212 | 0.253 | 94-06-10 | 150800 | -124.1302 | 49.7773 | 11.742 | 0.571 | 94-06-11 | 165200 |
| -123.9720 | 49.7722 | 11.882 | 0.577 | 94-06-10 | 150900 | -124.1288 | 49.7770 | 7.053 | 0.343 | 94-06-11 | 165200 |
| -123.9733 | 49.7727 | 36.262 | 1.762 | 94-06-10 | 150900 | -124.1273 | 49.7768 | 9.487 | 0.461 | 94-06-11 | 165300 |
| -123.9745 | 49.7730 | 82.198 | 3.994 | 94-06-10 | 151000 | -124.1260 | 49.7765 | 12.407 | 0.603 | 94-06-11 | 165300 |
| -123.9770 | 49.7738 | 95.566 | 4.644 | 94-06-10 | 151100 | -124.1245 | 49.7763 | 9.241 | 0.449 | 94-06-11 | 165400 |
| -123.9783 | 49.7743 | 42.820 | 2.081 | 94-06-10 | 151100 | -124.1232 | 49.7762 | 8.440 | 0.410 | 94-06-11 | 165400 |
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| -124.0232 | 49.8318 | 12.321 | 0.599 | 94-06-10 | 174300 | -124.2282 | 49.7628 | 36.527 | 1.775 | 94-06-12 | 103300 |
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| -124.0228 | 49.8290 | 8.084 | 0.393 | 94-06-10 | 174500 | -124.2257 | 49.7642 | 34.588 | 1.681 | 94-06-12 | 103400 |
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| -124.0218 | 49.8202 | 7.905 | 0.384 | 94-06-10 | 175000 | -124.2192 | 49.7672 | 29.548 | 1.436 | 94-06-12 | 103700 |
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| -124.0362 | 49.7988 | 9.348 | 0.454 | 94-06-10 | 180300 | -124.1885 | 49.7717 | 43.561 | 2.117 | 94-06-12 | 104800 |
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| -124.0527 | 49.7918 | 10.248 | 0.498 | 94-06-10 | 180800 | -124.1762 | 49.7693 | 16.822 | 0.817 | 94-06-12 | 105300 |
| -124.0542 | 49.7912 | 11.761 | 0.571 | 94-06-10 | 180900 | -124.1747 | 49.7692 | 14.023 | 0.681 | 94-06-12 | 105300 |
| -124.0557 | 49.7905 | 13.694 | 0.665 | 94-06-10 | 180900 | -124.1733 | 49.7688 | 15.003 | 0.729 | 94-06-12 | 105400 |
| -124.0572 | 49.7898 | 13.134 | 0.638 | 94-06-10 | 181000 | -124.1720 | 49.7687 | 15.825 | 0.769 | 94-06-12 | 105400 |
| -124.0587 | 49.7892 | 14.644 | 0.712 | 94-06-10 | 181000 | -124.1705 | 49.7683 | 12.761 | 0.620 | 94-06-12 | 105500 |
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| -124.0617 | 49.7880 | 17.859 | 0.868 | 94-06-10 | 181100 | -124.1678 | 49.7678 | 29.560 | 1.436 | 94-06-12 | 105600 |
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| -124.0647 | 49.7867 | 16.937 | 0.823 | 94-06-10 | 181200 | -124.1650 | 49.7673 | 38.149 | 1.854 | 94-06-12 | 105700 |
| -124.0660 | 49.7860 | 13.806 | 0.671 | 94-06-10 | 181300 | -124.1637 | 49.7670 | 32.573 | 1.583 | 94-06-12 | 105700 |
| -124.0677 | 49.7855 | 12.793 | 0.622 | 94-06-10 | 181300 | -124.1622 | 49.7667 | 46.954 | 2.282 | 94-06-12 | 105800 |
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| -124.0705 | 49.7842 | 12.684 | 0.616 | 94-06-10 | 181400 | -124.1595 | 49.7662 | 18.591 | 0.903 | 94-06-12 | 105900 |
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| -124.0750 | 49.7822 | 9.245 | 0.449 | 94-06-10 | 181600 | -124.1548 | 49.7653 | 47.955 | 2.330 | 94-06-12 | 110000 |
| -124.0765 | 49.7817 | 8.936 | 0.434 | 94-06-10 | 181600 | -124.1532 | 49.7650 | 35.972 | 1.748 | 94-06-12 | 110100 |
| -124.0780 | 49.7810 | 12.015 | 0.584 | 94-06-10 | 181700 | -124.1513 | 49.7645 | 40.874 | 1.986 | 94-06-12 | 110100 |
| -124.0795 | 49.7803 | 17.916 | 0.871 | 94-06-10 | 181700 | -124.1497 | 49.7642 | 62.247 | 3.025 | 94-06-12 | 110200 |
| -124.0810 | 49.7797 | 15.372 | 0.747 | 94-06-10 | 181800 | -124.1478 | 49.7638 | 35.579 | 1.729 | 94-06-12 | 110200 |
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| -124.0840 | 49.7785 | 13.398 | 0.651 | 94-06-10 | 181900 | -124.1443 | 49.7630 | 56.044 | 2.723 | 94-06-12 | 110300 |
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| -124.0870 | 49.7772 | 9.340 | 0.454 | 94-06-10 | 182000 | -124.1408 | 49.7623 | 27.464 | 1.335 | 94-06-12 | 110400 |
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| -124.0868 | 49.7730 | 25.838 | 1.256 | 94-06-10 | 182400 | -124.1328 | 49.7645 | 34.835 | 1.693 | 94-06-12 | 110800 |
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| -124.0885 | 49.7580 | 127.556 | 6.198 | 94-06-11 | 080200 | -124.1235 | 49.7758 | 17.350 | 0.843 | 94-06-12 | 111500 |
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| -124.0805 | 49.7925 | 7.963 | 0.387 | 94-06-11 | 081900 | -124.0915 | 49.7863 | 76.553 | 3.720 | 94-06-12 | 113000 |
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|---|---|---|---|---|---|---|---|---|---|---|---|
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| -123.9547 | 49.8037 | 22.690 | 1.103 | 94-06-11 | 091400 | -124.0488 | 49.8197 | 0.393 | 0.019 | 94-06-12 | 120300 |
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| -123.9455 | 49.8033 | 48.394 | 2.352 | 94-06-11 | 091800 | -124.0488 | 49.8240 | 0.850 | 0.041 | 94-06-12 | 120500 |
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| -123.9382 | 49.8030 | 55.573 | 2.700 | 94-06-11 | 092100 | -124.0487 | 49.8282 | 0.416 | 0.020 | 94-06-12 | 120700 |
| -123.9355 | 49.8028 | 15.767 | 0.766 | 94-06-11 | 092200 | -124.0465 | 49.8272 | 36.971 | 1.797 | 94-06-12 | 120800 |
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| -123.9247 | 49.8020 | 7.337 | 0.357 | 94-06-11 | 092600 | -124.0418 | 49.8248 | 0.316 | 0.015 | 94-06-12 | 121000 |
| -123.9205 | 49.8018 | 21.090 | 1.025 | 94-06-11 | 092700 | -124.0407 | 49.8243 | 0.373 | 0.018 | 94-06-12 | 121000 |
| -123.9163 | 49.8023 | 52.358 | 2.544 | 94-06-11 | 092900 | -124.0395 | 49.8237 | 0.224 | 0.011 | 94-06-12 | 121100 |
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| -123.9165 | 49.8115 | 11.767 | 0.572 | 94-06-11 | 093500 | -124.0360 | 49.8220 | 1.357 | 0.066 | 94-06-12 | 121200 |
| -123.9165 | 49.8133 | 7.556 | 0.367 | 94-06-11 | 093600 | -124.0348 | 49.8213 | 0.223 | 0.011 | 94-06-12 | 121300 |
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| -123.9167 | 49.8167 | 21.295 | 1.035 | 94-06-11 | 093800 | -124.0325 | 49.8202 | 0.490 | 0.024 | 94-06-12 | 121400 |
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| -123.9170 | 49.8253 | 30.226 | 1.469 | 94-06-11 | 094300 | -124.0268 | 49.8172 | 1.144 | 0.056 | 94-06-12 | 121600 |
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| -123.9060 | 49.8317 | 6.470 | 0.314 | 94-06-11 | 095100 | -124.0175 | 49.8125 | 0.228 | 0.011 | 94-06-12 | 122000 |

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| -123.9030 | 49.8328 | 4.523 | 0.220 | 94-06-11 | 095200 | -124.0163 | 49.8118 | 0.780 | 0.038 | 94-06-12 | 122100 |
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| -123.8813 | 49.8473 | 12.624 | 0.613 | 94-06-11 | 100600 | -124.0047 | 49.8060 | 0.256 | 0.012 | 94-06-12 | 122600 |
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| -123.8833 | 49.8502 | 10.505 | 0.510 | 94-06-11 | 100800 | -124.0023 | 49.8048 | 0.926 | 0.045 | 94-06-12 | 122700 |
| -123.8843 | 49.8517 | 9.375 | 0.456 | 94-06-11 | 100900 | -124.0012 | 49.8043 | 0.251 | 0.012 | 94-06-12 | 122700 |
| -123.8853 | 49.8532 | 14.707 | 0.715 | 94-06-11 | 101000 | -124.0000 | 49.8037 | 0.208 | 0.010 | 94-06-12 | 122800 |
| -123.8863 | 49.8547 | 10.785 | 0.524 | 94-06-11 | 101100 | -123.9988 | 49.8030 | 1.417 | 0.069 | 94-06-12 | 122800 |
| -123.8873 | 49.8562 | 8.539 | 0.415 | 94-06-11 | 101200 | -123.9977 | 49.8025 | 0.557 | 0.027 | 94-06-12 | 122900 |
| -123.8883 | 49.8578 | 10.057 | 0.489 | 94-06-11 | 101300 | -123.9965 | 49.8018 | 1.484 | 0.072 | 94-06-12 | 122900 |
| -123.8893 | 49.8593 | 17.720 | 0.861 | 94-06-11 | 101400 | -123.9953 | 49.8013 | 0.568 | 0.028 | 94-06-12 | 123000 |
| -123.8902 | 49.8608 | 25.268 | 1.228 | 94-06-11 | 101500 | -123.9942 | 49.8007 | 0.299 | 0.015 | 94-06-12 | 123000 |
| -123.8912 | 49.8622 | 124.900 | 6.069 | 94-06-11 | 101600 | -123.9932 | 49.8002 | 0.559 | 0.027 | 94-06-12 | 123100 |
| -123.8917 | 49.8632 | 80.610 | 3.917 | 94-06-11 | 101700 | -123.9920 | 49.7995 | 0.999 | 0.049 | 94-06-12 | 123100 |
| -123.8927 | 49.8647 | 25.650 | 1.246 | 94-06-11 | 101800 | -123.9908 | 49.7990 | 1.335 | 0.065 | 94-06-12 | 123200 |
| -123.8937 | 49.8663 | 24.786 | 1.204 | 94-06-11 | 101900 | -123.9893 | 49.7983 | 1.211 | 0.059 | 94-06-12 | 123200 |
| -123.8947 | 49.8678 | 11.367 | 0.552 | 94-06-11 | 102000 | -123.9873 | 49.7972 | 3.156 | 0.153 | 94-06-12 | 123300 |
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| -123.8967 | 49.8710 | 12.154 | 0.591 | 94-06-11 | 102200 | -123.9850 | 49.7960 | 1.546 | 0.075 | 94-06-12 | 123400 |
| -123.8977 | 49.8725 | 19.621 | 0.953 | 94-06-11 | 102300 | -123.9838 | 49.7953 | 2.006 | 0.097 | 94-06-12 | 123500 |
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| -123.8975 | 49.8838 | 9.510 | 0.462 | 94-06-11 | 103000 | -123.9780 | 49.7925 | 1.640 | 0.080 | 94-06-12 | 123700 |
| -123.8970 | 49.8855 | 8.389 | 0.408 | 94-06-11 | 103100 | -123.9768 | 49.7918 | 0.317 | 0.015 | 94-06-12 | 123800 |
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| -123.8947 | 49.8932 | 12.038 | 0.585 | 94-06-11 | 103600 | -123.9698 | 49.7883 | 0.561 | 0.027 | 94-06-12 | 124100 |
| -123.8942 | 49.8948 | 10.153 | 0.493 | 94-06-11 | 103700 | -123.9687 | 49.7878 | 0.420 | 0.020 | 94-06-12 | 124100 |
| -123.8938 | 49.8962 | 12.043 | 0.585 | 94-06-11 | 103700 | -123.9675 | 49.7872 | 0.496 | 0.024 | 94-06-12 | 124200 |
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| -123.8923 | 49.9008 | 18.506 | 0.899 | 94-06-11 | 104000 | -123.9637 | 49.7852 | 0.462 | 0.022 | 94-06-12 | 124300 |
| -123.8920 | 49.9018 | 24.410 | 1.186 | 94-06-11 | 104100 | -123.9617 | 49.7842 | 0.888 | 0.043 | 94-06-12 | 124400 |
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| -123.8897 | 49.9090 | 29.397 | 1.428 | 94-06-11 | 104500 | -123.9537 | 49.7802 | 0.660 | 0.032 | 94-06-12 | 124800 |
| -123.8893 | 49.9098 | 22.649 | 1.101 | 94-06-11 | 104500 | -123.9525 | 49.7795 | 2.248 | 0.109 | 94-06-12 | 124800 |
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| -123.8883 | 49.9125 | 35.727 | 1.736 | 94-06-11 | 104700 | -123.9480 | 49.7833 | 6.352 | 0.309 | 94-06-12 | 134700 |
| -123.8882 | 49.9135 | 34.616 | 1.682 | 94-06-11 | 104700 | -123.9482 | 49.7853 | 19.471 | 0.946 | 94-06-12 | 134800 |
| -123.8878 | 49.9143 | 31.184 | 1.515 | 94-06-11 | 104800 | -123.9482 | 49.7865 | 33.266 | 1.616 | 94-06-12 | 134900 |
| -123.8872 | 49.9160 | 25.039 | 1.217 | 94-06-11 | 104800 | -123.9482 | 49.7875 | 41.369 | 2.010 | 94-06-12 | 134900 |
| -123.8822 | 49.9170 | 47.109 | 2.289 | 94-06-11 | 105100 | -123.9482 | 49.7885 | 30.932 | 1.503 | 94-06-12 | 135000 |
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| -123.8933 | 49.9090 | 20.913 | 1.016 | 94-06-11 | 105800 | -123.9485 | 49.8047 | 19.420 | 0.944 | 94-06-12 | 135800 |
| -123.8943 | 49.9082 | 23.412 | 1.138 | 94-06-11 | 105800 | -123.9485 | 49.8057 | 17.017 | 0.827 | 94-06-12 | 135800 |
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| -123.8965 | 49.9068 | 26.390 | 1.282 | 94-06-11 | 105900 | -123.9485 | 49.8077 | 17.681 | 0.859 | 94-06-12 | 135900 |
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| -123.8997 | 49.9048 | 24.778 | 1.204 | 94-06-11 | 110100 | -123.9482 | 49.8113 | 18.876 | 0.917 | 94-06-12 | 140100 |
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| -123.9050 | 49.9015 | 13.801 | 0.671 | 94-06-11 | 110300 | -123.9417 | 49.8140 | 52.677 | 2.560 | 94-06-12 | 140400 |
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| -123.9075 | 49.8912 | 30.324 | 1.473 | 94-06-11 | 111200 | -123.9152 | 49.8142 | 19.340 | 0.940 | 94-06-12 | 141200 |
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| -123.9025 | 49.8895 | 14.731 | 0.716 | 94-06-11 | 111400 | -123.9105 | 49.8142 | 17.671 | 0.859 | 94-06-12 | 141400 |
| -123.9010 | 49.8890 | 13.050 | 0.634 | 94-06-11 | 111400 | -123.9088 | 49.8142 | 19.731 | 0.959 | 94-06-12 | 141400 |
| -123.8997 | 49.8885 | 8.783 | 0.427 | 94-06-11 | 111500 | -123.9073 | 49.8142 | 29.440 | 1.431 | 94-06-12 | 141500 |
| -123.8982 | 49.8882 | 10.020 | 0.487 | 94-06-11 | 111500 | -123.9058 | 49.8142 | 33.106 | 1.609 | 94-06-12 | 141500 |
| -123.8968 | 49.8877 | 8.603 | 0.418 | 94-06-11 | 111600 | -123.9042 | 49.8142 | 39.091 | 1.899 | 94-06-12 | 141600 |
| -123.8953 | 49.8872 | 10.443 | 0.507 | 94-06-11 | 111600 | -123.9027 | 49.8142 | 32.367 | 1.573 | 94-06-12 | 141600 |
| -123.8940 | 49.8867 | 9.135 | 0.444 | 94-06-11 | 111700 | -123.9012 | 49.8142 | 23.365 | 1.135 | 94-06-12 | 141700 |
| -123.8925 | 49.8862 | 7.731 | 0.376 | 94-06-11 | 111700 | -123.8995 | 49.8142 | 17.463 | 0.849 | 94-06-12 | 141700 |
| -123.8912 | 49.8858 | 6.781 | 0.329 | 94-06-11 | 111800 | -123.8980 | 49.8142 | 16.982 | 0.825 | 94-06-12 | 141800 |
| -123.8897 | 49.8853 | 8.310 | 0.404 | 94-06-11 | 111800 | -123.8987 | 49.8168 | 30.099 | 1.463 | 94-06-12 | 141900 |
| -123.8882 | 49.8848 | 9.096 | 0.442 | 94-06-11 | 111900 | -123.8992 | 49.8185 | 14.666 | 0.713 | 94-06-12 | 142000 |
| -123.8868 | 49.8843 | 10.466 | 0.509 | 94-06-11 | 111900 | -123.8995 | 49.8202 | 15.916 | 0.773 | 94-06-12 | 142100 |
| -123.8853 | 49.8840 | 10.315 | 0.501 | 94-06-11 | 112000 | -123.9000 | 49.8220 | 23.564 | 1.145 | 94-06-12 | 142200 |
| -123.8840 | 49.8835 | 14.128 | 0.687 | 94-06-11 | 112000 | -123.9005 | 49.8242 | 15.740 | 0.765 | 94-06-12 | 142300 |
| -123.8825 | 49.8830 | 17.948 | 0.872 | 94-06-11 | 112100 | -123.9008 | 49.8255 | 15.514 | 0.754 | 94-06-12 | 142400 |
| -123.8812 | 49.8825 | 25.962 | 1.262 | 94-06-11 | 112100 | -123.9013 | 49.8272 | 24.815 | 1.206 | 94-06-12 | 142500 |
| -123.8797 | 49.8820 | 35.192 | 1.710 | 94-06-11 | 112200 | -123.9018 | 49.8290 | 36.138 | 1.756 | 94-06-12 | 142600 |
| -123.8783 | 49.8817 | 81.377 | 3.954 | 94-06-11 | 112200 | -123.9022 | 49.8307 | 34.746 | 1.688 | 94-06-12 | 142700 |
| -123.8763 | 49.8810 | 79.333 | 3.855 | 94-06-11 | 112300 | -123.9027 | 49.8325 | 35.300 | 1.715 | 94-06-12 | 142800 |
| -123.8740 | 49.8802 | 35.449 | 1.723 | 94-06-11 | 112400 | -123.9030 | 49.8335 | 54.482 | 2.647 | 94-06-12 | 142900 |
| -123.8727 | 49.8797 | 20.050 | 0.974 | 94-06-11 | 112400 | -123.9033 | 49.8350 | 35.877 | 1.743 | 94-06-12 | 143000 |
| -123.8712 | 49.8793 | 16.882 | 0.820 | 94-06-11 | 112500 | -123.9038 | 49.8368 | 29.076 | 1.413 | 94-06-12 | 143100 |
| -123.8683 | 49.8783 | 11.031 | 0.536 | 94-06-11 | 112600 | -123.9042 | 49.8385 | 20.241 | 0.984 | 94-06-12 | 143200 |
| -123.8727 | 49.8760 | 14.333 | 0.696 | 94-06-11 | 112800 | -123.9047 | 49.8403 | 26.202 | 1.273 | 94-06-12 | 143300 |
| -123.8748 | 49.8747 | 15.841 | 0.770 | 94-06-11 | 112900 | -123.9050 | 49.8420 | 40.983 | 1.991 | 94-06-12 | 143400 |
| -123.8770 | 49.8735 | 11.115 | 0.540 | 94-06-11 | 113000 | -123.9057 | 49.8442 | 49.022 | 2.382 | 94-06-12 | 143500 |
| -123.8782 | 49.8728 | 10.498 | 0.510 | 94-06-11 | 113000 | -123.9060 | 49.8455 | 38.507 | 1.871 | 94-06-12 | 143600 |
| -123.8792 | 49.8723 | 15.597 | 0.758 | 94-06-11 | 113100 | -123.9063 | 49.8472 | 27.464 | 1.335 | 94-06-12 | 143700 |
| -123.8803 | 49.8717 | 23.090 | 1.122 | 94-06-11 | 113100 | -123.9068 | 49.8490 | 21.635 | 1.051 | 94-06-12 | 143800 |
| -123.8813 | 49.8712 | 15.318 | 0.744 | 94-06-11 | 113200 | -123.9082 | 49.8542 | 16.369 | 0.795 | 94-06-12 | 144100 |
| -123.8823 | 49.8705 | 11.799 | 0.573 | 94-06-11 | 113200 | -123.9070 | 49.8548 | 17.233 | 0.837 | 94-06-12 | 144100 |
| -123.8835 | 49.8698 | 10.782 | 0.524 | 94-06-11 | 113300 | -123.9060 | 49.8555 | 15.361 | 0.746 | 94-06-12 | 144200 |
| -123.8845 | 49.8693 | 14.135 | 0.687 | 94-06-11 | 113300 | -123.9048 | 49.8562 | 13.181 | 0.641 | 94-06-12 | 144200 |
| -123.8857 | 49.8687 | 20.129 | 0.978 | 94-06-11 | 113400 | -123.9038 | 49.8568 | 14.376 | 0.699 | 94-06-12 | 144300 |
| -123.8868 | 49.8680 | 19.010 | 0.924 | 94-06-11 | 113400 | -123.9027 | 49.8575 | 14.204 | 0.690 | 94-06-12 | 144300 |
| -123.8878 | 49.8675 | 23.001 | 1.118 | 94-06-11 | 113500 | -123.9015 | 49.8582 | 13.781 | 0.670 | 94-06-12 | 144400 |
| -123.8895 | 49.8665 | 19.539 | 0.949 | 94-06-11 | 113500 | -123.9005 | 49.8588 | 13.641 | 0.663 | 94-06-12 | 144400 |
| -123.8912 | 49.8657 | 46.281 | 2.249 | 94-06-11 | 113600 | -123.8993 | 49.8595 | 16.905 | 0.821 | 94-06-12 | 144500 |
| -123.8922 | 49.8650 | 50.298 | 2.444 | 94-06-11 | 113700 | -123.8983 | 49.8602 | 18.898 | 0.918 | 94-06-12 | 144500 |
| -123.8932 | 49.8645 | 69.416 | 3.373 | 94-06-11 | 113700 | -123.8972 | 49.8608 | 19.736 | 0.959 | 94-06-12 | 144600 |
| -123.8943 | 49.8638 | 51.085 | 2.482 | 94-06-11 | 113800 | -123.8960 | 49.8615 | 20.132 | 0.978 | 94-06-12 | 144600 |
| -123.8953 | 49.8632 | 64.352 | 3.127 | 94-06-11 | 113800 | -123.8950 | 49.8622 | 16.364 | 0.795 | 94-06-12 | 144700 |
| -123.8965 | 49.8627 | 31.597 | 1.535 | 94-06-11 | 113900 | -123.8938 | 49.8628 | 30.989 | 1.506 | 94-06-12 | 144700 |
| -123.8977 | 49.8620 | 32.988 | 1.603 | 94-06-11 | 113900 | -123.8927 | 49.8635 | 30.333 | 1.474 | 94-06-12 | 144800 |
| -123.8987 | 49.8613 | 24.281 | 1.180 | 94-06-11 | 114000 | -123.8917 | 49.8642 | 31.446 | 1.528 | 94-06-12 | 144800 |
| -123.8997 | 49.8608 | 23.095 | 1.122 | 94-06-11 | 114000 | -123.8905 | 49.8648 | 27.828 | 1.352 | 94-06-12 | 144900 |
| -123.9008 | 49.8602 | 21.077 | 1.024 | 94-06-11 | 114100 | -123.8895 | 49.8655 | 16.333 | 0.794 | 94-06-12 | 144900 |
| -123.9018 | 49.8597 | 25.996 | 1.263 | 94-06-11 | 114100 | -123.8883 | 49.8662 | 17.166 | 0.834 | 94-06-12 | 145000 |
| -123.9030 | 49.8590 | 32.147 | 1.562 | 94-06-11 | 114200 | -123.8872 | 49.8670 | 13.826 | 0.672 | 94-06-12 | 145000 |
| -123.9040 | 49.8583 | 30.653 | 1.489 | 94-06-11 | 114200 | -123.8855 | 49.8680 | 16.470 | 0.800 | 94-06-12 | 145100 |
| -123.9052 | 49.8578 | 25.928 | 1.260 | 94-06-11 | 114300 | -123.8840 | 49.8690 | 16.632 | 0.808 | 94-06-12 | 145200 |
| -123.9062 | 49.8572 | 18.974 | 0.922 | 94-06-11 | 114300 | -123.8828 | 49.8697 | 31.840 | 1.547 | 94-06-12 | 145200 |
| -123.9073 | 49.8567 | 16.770 | 0.815 | 94-06-11 | 114400 | -123.8817 | 49.8703 | 28.674 | 1.393 | 94-06-12 | 145300 |
| -123.9083 | 49.8560 | 16.120 | 0.783 | 94-06-11 | 114400 | -123.8807 | 49.8710 | 23.298 | 1.132 | 94-06-12 | 145300 |
| -123.9102 | 49.8550 | 12.561 | 0.610 | 94-06-11 | 114500 | -123.8795 | 49.8717 | 18.437 | 0.896 | 94-06-12 | 145400 |
| -123.9112 | 49.8545 | 14.811 | 0.720 | 94-06-11 | 114500 | -123.8785 | 49.8723 | 17.881 | 0.869 | 94-06-12 | 145400 |
| -123.9113 | 49.8532 | 17.473 | 0.849 | 94-06-11 | 114600 | -123.8773 | 49.8730 | 15.020 | 0.730 | 94-06-12 | 145500 |
| -123.9108 | 49.8522 | 13.517 | 0.657 | 94-06-11 | 114700 | -123.8762 | 49.8737 | 16.074 | 0.781 | 94-06-12 | 145500 |
| -123.9105 | 49.8512 | 13.915 | 0.676 | 94-06-11 | 114700 | -123.8752 | 49.8743 | 16.559 | 0.805 | 94-06-12 | 145600 |
| -123.9102 | 49.8502 | 14.244 | 0.692 | 94-06-11 | 114800 | -123.8740 | 49.8750 | 19.550 | 0.950 | 94-06-12 | 145600 |
| -123.9098 | 49.8492 | 18.893 | 0.918 | 94-06-11 | 114800 | -123.8725 | 49.8760 | 32.245 | 1.567 | 94-06-12 | 145700 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9093 | 49.8482 | 17.804 | 0.865 | 94-06-11 | 114900 | -123.8728 | 49.8800 | 41.992 | 2.040 | 94-06-12 | 150100 |
| -123.9090 | 49.8472 | 32.600 | 1.584 | 94-06-11 | 114900 | -123.8743 | 49.8805 | 30.238 | 1.469 | 94-06-12 | 150100 |
| -123.9087 | 49.8462 | 35.284 | 1.715 | 94-06-11 | 115000 | -123.8758 | 49.8808 | 30.542 | 1.484 | 94-06-12 | 150200 |
| -123.9082 | 49.8448 | 47.389 | 2.303 | 94-06-11 | 115000 | -123.8772 | 49.8813 | 34.308 | 1.667 | 94-06-12 | 150200 |
| -123.9075 | 49.8432 | 35.100 | 1.706 | 94-06-11 | 115100 | -123.8787 | 49.8818 | 27.111 | 1.317 | 94-06-12 | 150300 |
| -123.9072 | 49.8422 | 34.573 | 1.680 | 94-06-11 | 115200 | -123.8802 | 49.8823 | 25.715 | 1.250 | 94-06-12 | 150300 |
| -123.9068 | 49.8412 | 23.600 | 1.147 | 94-06-11 | 115200 | -123.8817 | 49.8828 | 42.444 | 2.062 | 94-06-12 | 150400 |
| -123.9065 | 49.8402 | 24.344 | 1.183 | 94-06-11 | 115300 | -123.8830 | 49.8833 | 21.655 | 1.052 | 94-06-12 | 150400 |
| -123.9060 | 49.8392 | 18.257 | 0.887 | 94-06-11 | 115300 | -123.8845 | 49.8838 | 25.904 | 1.259 | 94-06-12 | 150500 |
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| -123.9053 | 49.8372 | 22.952 | 1.115 | 94-06-11 | 115400 | -123.8880 | 49.8850 | 23.068 | 1.121 | 94-06-12 | 150600 |
| -123.9050 | 49.8362 | 22.886 | 1.112 | 94-06-11 | 115500 | -123.8903 | 49.8858 | 24.564 | 1.194 | 94-06-12 | 150700 |
| -123.9045 | 49.8352 | 39.996 | 1.944 | 94-06-11 | 115500 | -123.8918 | 49.8863 | 25.201 | 1.225 | 94-06-12 | 150700 |
| -123.9040 | 49.8338 | 22.619 | 1.099 | 94-06-11 | 115600 | -123.8932 | 49.8868 | 26.861 | 1.305 | 94-06-12 | 150800 |
| -123.9035 | 49.8322 | 13.458 | 0.654 | 94-06-11 | 115700 | -123.8947 | 49.8873 | 66.647 | 3.239 | 94-06-12 | 150800 |
| -123.9030 | 49.8312 | 25.750 | 1.251 | 94-06-11 | 115700 | -123.8962 | 49.8878 | 29.360 | 1.427 | 94-06-12 | 150900 |
| -123.9027 | 49.8302 | 82.192 | 3.994 | 94-06-11 | 115800 | -123.8977 | 49.8883 | 25.782 | 1.253 | 94-06-12 | 150900 |
| -123.9023 | 49.8292 | 54.101 | 2.629 | 94-06-11 | 115800 | -123.8990 | 49.8888 | 23.310 | 1.133 | 94-06-12 | 151000 |
| -123.9020 | 49.8282 | 42.449 | 2.063 | 94-06-11 | 115900 | -123.9005 | 49.8893 | 28.846 | 1.402 | 94-06-12 | 151000 |
| -123.9005 | 49.8243 | 33.713 | 1.638 | 94-06-11 | 120100 | -123.9020 | 49.8898 | 25.906 | 1.259 | 94-06-12 | 151100 |
| -123.9002 | 49.8233 | 19.446 | 0.945 | 94-06-11 | 120100 | -123.9033 | 49.8903 | 22.458 | 1.091 | 94-06-12 | 151100 |
| -123.8997 | 49.8223 | 16.326 | 0.793 | 94-06-11 | 120200 | -123.9048 | 49.8908 | 21.038 | 1.022 | 94-06-12 | 151200 |
| -123.8993 | 49.8212 | 15.005 | 0.729 | 94-06-11 | 120200 | -123.9063 | 49.8913 | 21.719 | 1.055 | 94-06-12 | 151200 |
| -123.8990 | 49.8202 | 21.271 | 1.034 | 94-06-11 | 120300 | -123.9078 | 49.8918 | 20.977 | 1.019 | 94-06-12 | 151300 |
| -123.8985 | 49.8192 | 15.190 | 0.738 | 94-06-11 | 120300 | -123.9092 | 49.8923 | 26.797 | 1.302 | 94-06-12 | 151300 |
| -123.8982 | 49.8182 | 16.387 | 0.796 | 94-06-11 | 120400 | -123.9107 | 49.8928 | 26.134 | 1.270 | 94-06-12 | 151400 |
| -123.8978 | 49.8172 | 17.764 | 0.863 | 94-06-11 | 120400 | -123.9122 | 49.8933 | 31.478 | 1.530 | 94-06-12 | 151400 |
| -123.8975 | 49.8162 | 14.388 | 0.699 | 94-06-11 | 120500 | -123.9135 | 49.8938 | 28.499 | 1.385 | 94-06-12 | 151500 |
| -123.8968 | 49.8145 | 8.667 | 0.421 | 94-06-11 | 120500 | -123.9150 | 49.8943 | 33.663 | 1.636 | 94-06-12 | 151500 |
| -123.8982 | 49.8142 | 5.264 | 0.256 | 94-06-11 | 120600 | -123.9165 | 49.8950 | 37.356 | 1.815 | 94-06-12 | 151600 |
| -123.8995 | 49.8142 | 6.405 | 0.311 | 94-06-11 | 120700 | -123.9148 | 49.8960 | 25.120 | 1.221 | 94-06-12 | 151700 |
| -123.9010 | 49.8142 | 9.013 | 0.438 | 94-06-11 | 120700 | -123.9137 | 49.8967 | 22.702 | 1.103 | 94-06-12 | 151700 |
| -123.9023 | 49.8142 | 6.949 | 0.338 | 94-06-11 | 120800 | -123.9127 | 49.8973 | 27.023 | 1.313 | 94-06-12 | 151800 |
| -123.9038 | 49.8142 | 14.157 | 0.688 | 94-06-11 | 120800 | -123.9117 | 49.8978 | 35.726 | 1.736 | 94-06-12 | 151800 |
| -123.9053 | 49.8142 | 19.207 | 0.933 | 94-06-11 | 120900 | -123.9107 | 49.8985 | 35.195 | 1.710 | 94-06-12 | 151900 |
| -123.9067 | 49.8142 | 19.774 | 0.961 | 94-06-11 | 120900 | -123.9097 | 49.8992 | 29.750 | 1.446 | 94-06-12 | 151900 |
| -123.9082 | 49.8142 | 32.879 | 1.598 | 94-06-11 | 121000 | -123.9085 | 49.8998 | 24.003 | 1.166 | 94-06-12 | 152000 |
| -123.9097 | 49.8142 | 29.800 | 1.448 | 94-06-11 | 121000 | -123.9075 | 49.9003 | 25.584 | 1.243 | 94-06-12 | 152000 |
| -123.9110 | 49.8142 | 14.364 | 0.698 | 94-06-11 | 121100 | -123.9065 | 49.9010 | 27.348 | 1.329 | 94-06-12 | 152100 |
| -123.9125 | 49.8142 | 14.569 | 0.708 | 94-06-11 | 121100 | -123.9055 | 49.9017 | 33.109 | 1.609 | 94-06-12 | 152100 |
| -123.9138 | 49.8142 | 18.497 | 0.899 | 94-06-11 | 121200 | -123.9045 | 49.9023 | 35.979 | 1.748 | 94-06-12 | 152200 |
| -123.9153 | 49.8142 | 56.599 | 2.750 | 94-06-11 | 121200 | -123.9033 | 49.9028 | 30.705 | 1.492 | 94-06-12 | 152200 |
| -123.9168 | 49.8142 | 28.364 | 1.378 | 94-06-11 | 121300 | -123.9023 | 49.9035 | 27.811 | 1.351 | 94-06-12 | 152300 |
| -123.9182 | 49.8142 | 40.010 | 1.944 | 94-06-11 | 121300 | -123.9013 | 49.9042 | 29.097 | 1.414 | 94-06-12 | 152300 |
| -123.9197 | 49.8142 | 36.495 | 1.773 | 94-06-11 | 121400 | -123.9003 | 49.9048 | 32.239 | 1.567 | 94-06-12 | 152400 |
| -123.9210 | 49.8142 | 52.116 | 2.532 | 94-06-11 | 121400 | -123.8993 | 49.9055 | 46.230 | 2.246 | 94-06-12 | 152400 |
| -123.9225 | 49.8142 | 38.363 | 1.864 | 94-06-11 | 121500 | -123.8983 | 49.9060 | 41.063 | 1.995 | 94-06-12 | 152500 |
| -123.9240 | 49.8142 | 35.129 | 1.707 | 94-06-11 | 121500 | -123.8972 | 49.9067 | 36.550 | 1.776 | 94-06-12 | 152500 |
| -123.9253 | 49.8142 | 20.594 | 1.001 | 94-06-11 | 121600 | -123.8962 | 49.9073 | 36.718 | 1.784 | 94-06-12 | 152600 |
| -123.9275 | 49.8142 | 17.289 | 0.840 | 94-06-11 | 121600 | -123.8952 | 49.9080 | 36.131 | 1.756 | 94-06-12 | 152600 |
| -123.9297 | 49.8142 | 15.573 | 0.757 | 94-06-11 | 121700 | -123.8932 | 49.9092 | 42.612 | 2.071 | 94-06-12 | 152700 |
| -123.9312 | 49.8142 | 19.784 | 0.961 | 94-06-11 | 121800 | -123.8920 | 49.9098 | 30.537 | 1.484 | 94-06-12 | 152800 |
| -123.9325 | 49.8142 | 20.815 | 1.011 | 94-06-11 | 121800 | -123.8910 | 49.9105 | 28.666 | 1.393 | 94-06-12 | 152800 |
| -123.9340 | 49.8142 | 35.822 | 1.741 | 94-06-11 | 121900 | -123.8900 | 49.9110 | 37.419 | 1.818 | 94-06-12 | 152900 |
| -123.9355 | 49.8142 | 43.426 | 2.110 | 94-06-11 | 121900 | -123.8890 | 49.9117 | 52.430 | 2.548 | 94-06-12 | 152900 |
| -123.9368 | 49.8142 | 101.733 | 4.943 | 94-06-11 | 122000 | -123.8880 | 49.9123 | 51.487 | 2.502 | 94-06-12 | 153000 |
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| -123.9397 | 49.8142 | 66.835 | 3.248 | 94-06-11 | 122100 | -123.8858 | 49.9137 | 50.344 | 2.446 | 94-06-12 | 153100 |
| -123.9412 | 49.8142 | 70.465 | 3.424 | 94-06-11 | 122100 | -123.8848 | 49.9142 | 61.416 | 2.984 | 94-06-12 | 153100 |
| -123.9427 | 49.8142 | 73.731 | 3.583 | 94-06-11 | 122200 | -123.8838 | 49.9148 | 61.813 | 3.004 | 94-06-12 | 153200 |
| -123.9440 | 49.8142 | 94.483 | 4.591 | 94-06-11 | 122200 | -123.8885 | 49.9150 | 18.741 | 0.911 | 94-06-12 | 153700 |
| -123.9455 | 49.8142 | 78.535 | 3.816 | 94-06-11 | 122300 | -123.8890 | 49.9133 | 13.706 | 0.666 | 94-06-12 | 153800 |
| -123.9468 | 49.8142 | 57.964 | 2.817 | 94-06-11 | 122300 | -123.8895 | 49.9115 | 19.939 | 0.969 | 94-06-12 | 153900 |
| -123.9483 | 49.8142 | 24.436 | 1.187 | 94-06-11 | 122400 | -123.8900 | 49.9098 | 13.749 | 0.668 | 94-06-12 | 154000 |
| -123.9483 | 49.8132 | 33.939 | 1.649 | 94-06-11 | 122400 | -123.8905 | 49.9082 | 15.332 | 0.745 | 94-06-12 | 154100 |
| -123.9483 | 49.8113 | 8.291 | 0.403 | 94-06-11 | 122500 | -123.8910 | 49.9068 | 20.827 | 1.012 | 94-06-12 | 154100 |
| -123.9483 | 49.8103 | 9.586 | 0.466 | 94-06-11 | 122600 | -123.8913 | 49.9057 | 21.895 | 1.064 | 94-06-12 | 154200 |
| -123.9483 | 49.8088 | 9.019 | 0.438 | 94-06-11 | 122600 | -123.8918 | 49.9040 | 28.393 | 1.380 | 94-06-12 | 154300 |
| -123.9483 | 49.8075 | 8.568 | 0.416 | 94-06-11 | 122700 | -123.8923 | 49.9023 | 35.140 | 1.708 | 94-06-12 | 154400 |
| -123.9483 | 49.8067 | 8.143 | 0.396 | 94-06-11 | 122800 | -123.8930 | 49.9005 | 27.383 | 1.331 | 94-06-12 | 154500 |
| -123.9483 | 49.8057 | 14.758 | 0.717 | 94-06-11 | 122800 | -123.8933 | 49.8988 | 21.273 | 1.034 | 94-06-12 | 154600 |
| -123.9483 | 49.8047 | 19.009 | 0.924 | 94-06-11 | 122900 | -123.8937 | 49.8980 | 18.602 | 0.904 | 94-06-12 | 154700 |
| -123.9483 | 49.8038 | 23.367 | 1.135 | 94-06-11 | 122900 | -123.8942 | 49.8963 | 15.201 | 0.739 | 94-06-12 | 154800 |
| -123.9483 | 49.8028 | 28.149 | 1.368 | 94-06-11 | 123000 | -123.8947 | 49.8947 | 14.198 | 0.690 | 94-06-12 | 154900 |
| -123.9483 | 49.8018 | 32.601 | 1.584 | 94-06-11 | 123000 | -123.8952 | 49.8930 | 11.343 | 0.551 | 94-06-12 | 155000 |
| -123.9483 | 49.8010 | 19.601 | 0.952 | 94-06-11 | 123100 | -123.8957 | 49.8913 | 12.752 | 0.620 | 94-06-12 | 155100 |
| -123.9483 | 49.8000 | 12.504 | 0.608 | 94-06-11 | 123100 | -123.8962 | 49.8897 | 14.730 | 0.716 | 94-06-12 | 155200 |
| -123.9483 | 49.7987 | 14.788 | 0.719 | 94-06-11 | 123200 | -123.8965 | 49.8885 | 23.230 | 1.129 | 94-06-12 | 155200 |
| -123.9483 | 49.7972 | 26.016 | 1.264 | 94-06-11 | 123300 | -123.8970 | 49.8872 | 21.761 | 1.057 | 94-06-12 | 155300 |
| -123.9483 | 49.7962 | 53.146 | 2.582 | 94-06-11 | 123300 | -123.8975 | 49.8853 | 20.042 | 0.974 | 94-06-12 | 155400 |
| -123.9483 | 49.7883 | 9.071 | 0.441 | 94-06-11 | 123700 | -123.8980 | 49.8837 | 20.713 | 1.006 | 94-06-12 | 155500 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9483 | 49.7868 | 8.689 | 0.422 | 94-06-11 | 123800 | -123.8985 | 49.8820 | 23.719 | 1.153 | 94-06-12 | 155600 |
| -123.9483 | 49.7858 | 11.239 | 0.546 | 94-06-11 | 123900 | -123.8992 | 49.8800 | 21.061 | 1.023 | 94-06-12 | 155700 |
| -123.9483 | 49.7850 | 9.002 | 0.437 | 94-06-11 | 123900 | -123.8998 | 49.8778 | 10.027 | 0.487 | 94-06-12 | 155900 |
| -123.9483 | 49.7830 | 7.131 | 0.347 | 94-06-11 | 124000 | -123.8987 | 49.8762 | 8.970 | 0.436 | 94-06-12 | 155900 |
| -123.9598 | 49.7842 | 4.084 | 0.198 | 94-06-11 | 124700 | -123.8975 | 49.8747 | 7.592 | 0.369 | 94-06-12 | 160000 |
| -123.9627 | 49.7857 | 4.077 | 0.198 | 94-06-11 | 124800 | -123.8970 | 49.8738 | 7.671 | 0.373 | 94-06-12 | 160000 |
| -123.9648 | 49.7867 | 4.522 | 0.220 | 94-06-11 | 124900 | -123.8965 | 49.8728 | 7.120 | 0.346 | 94-06-12 | 160100 |
| -123.9662 | 49.7873 | 4.415 | 0.215 | 94-06-11 | 125000 | -123.8958 | 49.8720 | 7.861 | 0.382 | 94-06-12 | 160100 |
| -123.9673 | 49.7880 | 7.619 | 0.370 | 94-06-11 | 125000 | -123.8953 | 49.8710 | 9.171 | 0.446 | 94-06-12 | 160200 |
| -123.9687 | 49.7887 | 5.833 | 0.283 | 94-06-11 | 125100 | -123.8948 | 49.8702 | 9.491 | 0.461 | 94-06-12 | 160200 |
| -123.9698 | 49.7893 | 6.701 | 0.326 | 94-06-11 | 125100 | -123.8940 | 49.8690 | 9.760 | 0.474 | 94-06-12 | 160300 |
| -123.9712 | 49.7900 | 6.081 | 0.295 | 94-06-11 | 125200 | -123.8932 | 49.8675 | 9.921 | 0.482 | 94-06-12 | 160400 |
| -123.9725 | 49.7907 | 8.623 | 0.419 | 94-06-11 | 125200 | -123.8927 | 49.8665 | 11.446 | 0.556 | 94-06-12 | 160400 |
| -123.9737 | 49.7913 | 11.014 | 0.535 | 94-06-11 | 125300 | -123.8922 | 49.8657 | 16.061 | 0.780 | 94-06-12 | 160500 |
| -123.9755 | 49.7922 | 14.092 | 0.685 | 94-06-11 | 125300 | -123.8917 | 49.8647 | 29.016 | 1.410 | 94-06-12 | 160500 |
| -123.9775 | 49.7932 | 8.306 | 0.404 | 94-06-11 | 125400 | -123.8910 | 49.8638 | 29.742 | 1.445 | 94-06-12 | 160600 |
| -123.9788 | 49.7938 | 4.308 | 0.209 | 94-06-11 | 125500 | -123.8905 | 49.8630 | 26.494 | 1.287 | 94-06-12 | 160600 |
| -123.9800 | 49.7945 | 6.198 | 0.301 | 94-06-11 | 125500 | -123.8900 | 49.8620 | 22.477 | 1.092 | 94-06-12 | 160700 |
| -123.9813 | 49.7952 | 7.189 | 0.349 | 94-06-11 | 125600 | -123.8895 | 49.8612 | 21.957 | 1.067 | 94-06-12 | 160700 |
| -123.9827 | 49.7958 | 5.084 | 0.247 | 94-06-11 | 125600 | -123.8888 | 49.8602 | 16.490 | 0.801 | 94-06-12 | 160800 |
| -123.9838 | 49.7965 | 4.888 | 0.238 | 94-06-11 | 125700 | -123.8883 | 49.8593 | 12.061 | 0.586 | 94-06-12 | 160800 |
| -123.9852 | 49.7972 | 5.000 | 0.243 | 94-06-11 | 125700 | -123.8878 | 49.8583 | 13.451 | 0.654 | 94-06-12 | 160900 |
| -123.9863 | 49.7978 | 5.340 | 0.259 | 94-06-11 | 125800 | -123.8873 | 49.8575 | 14.422 | 0.701 | 94-06-12 | 160900 |
| -123.9877 | 49.7983 | 5.192 | 0.252 | 94-06-11 | 125800 | -123.8868 | 49.8567 | 12.763 | 0.620 | 94-06-12 | 161000 |
| -123.9890 | 49.7990 | 7.717 | 0.375 | 94-06-11 | 125900 | -123.8862 | 49.8557 | 16.719 | 0.812 | 94-06-12 | 161000 |
| -123.9902 | 49.7997 | 12.366 | 0.601 | 94-06-11 | 125900 | -123.8857 | 49.8548 | 16.963 | 0.824 | 94-06-12 | 161100 |
| -123.9915 | 49.8003 | 6.143 | 0.299 | 94-06-11 | 130000 | -123.8852 | 49.8538 | 25.657 | 1.247 | 94-06-12 | 161100 |
| -123.9927 | 49.8010 | 8.752 | 0.425 | 94-06-11 | 130000 | -123.8847 | 49.8530 | 31.062 | 1.509 | 94-06-12 | 161200 |
| -123.9940 | 49.8017 | 17.954 | 0.872 | 94-06-11 | 130100 | -123.8840 | 49.8522 | 23.741 | 1.154 | 94-06-12 | 161200 |
| -123.9953 | 49.8023 | 9.144 | 0.444 | 94-06-11 | 130100 | -123.8835 | 49.8512 | 16.193 | 0.787 | 94-06-12 | 161300 |
| -123.9965 | 49.8030 | 12.061 | 0.586 | 94-06-11 | 130200 | -123.8830 | 49.8503 | 12.083 | 0.587 | 94-06-12 | 161300 |
| -123.9978 | 49.8037 | 23.086 | 1.122 | 94-06-11 | 130200 | -123.8825 | 49.8493 | 11.409 | 0.554 | 94-06-12 | 161400 |
| -123.9992 | 49.8042 | 30.036 | 1.460 | 94-06-11 | 130300 | -123.8820 | 49.8485 | 15.602 | 0.758 | 94-06-12 | 161400 |
| -124.0003 | 49.8048 | 31.592 | 1.535 | 94-06-11 | 130300 | -123.8813 | 49.8475 | 13.192 | 0.641 | 94-06-12 | 161500 |
| -124.0017 | 49.8055 | 34.282 | 1.666 | 94-06-11 | 130400 | -123.8808 | 49.8467 | 16.605 | 0.807 | 94-06-12 | 161500 |
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| -124.0092 | 49.8093 | 40.860 | 1.985 | 94-06-11 | 130700 | -123.8823 | 49.8408 | 20.934 | 1.017 | 94-06-12 | 161900 |
| -124.0105 | 49.8100 | 30.286 | 1.472 | 94-06-11 | 130700 | -123.8847 | 49.8400 | 29.741 | 1.445 | 94-06-12 | 162000 |
| -124.0118 | 49.8107 | 23.355 | 1.135 | 94-06-11 | 130800 | -123.8860 | 49.8395 | 21.520 | 1.046 | 94-06-12 | 162100 |
| -124.0130 | 49.8113 | 12.786 | 0.621 | 94-06-11 | 130800 | -123.8873 | 49.8390 | 18.522 | 0.900 | 94-06-12 | 162100 |
| -124.0143 | 49.8120 | 11.420 | 0.555 | 94-06-11 | 130900 | -123.8887 | 49.8387 | 35.563 | 1.728 | 94-06-12 | 162200 |
| -124.0157 | 49.8127 | 11.401 | 0.554 | 94-06-11 | 130900 | -123.8900 | 49.8382 | 34.118 | 1.658 | 94-06-12 | 162200 |
| -124.0168 | 49.8133 | 9.770 | 0.475 | 94-06-11 | 131000 | -123.8912 | 49.8377 | 29.872 | 1.452 | 94-06-12 | 162300 |
| -124.0237 | 49.8167 | 4.338 | 0.211 | 94-06-11 | 131300 | -123.8925 | 49.8373 | 25.464 | 1.237 | 94-06-12 | 162300 |
| -124.0250 | 49.8173 | 8.801 | 0.428 | 94-06-11 | 131400 | -123.8938 | 49.8368 | 22.413 | 1.089 | 94-06-12 | 162400 |
| -124.0263 | 49.8180 | 4.324 | 0.210 | 94-06-11 | 131500 | -123.8952 | 49.8363 | 20.686 | 1.005 | 94-06-12 | 162400 |
| -124.0278 | 49.8187 | 3.585 | 0.174 | 94-06-11 | 131600 | -123.8965 | 49.8360 | 34.062 | 1.655 | 94-06-12 | 162500 |
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| -124.0313 | 49.8202 | 7.402 | 0.360 | 94-06-11 | 131900 | -123.8990 | 49.8350 | 38.231 | 1.858 | 94-06-12 | 162600 |
| -124.0327 | 49.8208 | 8.824 | 0.429 | 94-06-11 | 132000 | -123.9003 | 49.8347 | 24.509 | 1.191 | 94-06-12 | 162600 |
| -124.0340 | 49.8215 | 9.287 | 0.451 | 94-06-11 | 132000 | -123.9017 | 49.8342 | 21.511 | 1.045 | 94-06-12 | 162700 |
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| -124.0393 | 49.8238 | 13.206 | 0.642 | 94-06-11 | 132200 | -123.9068 | 49.8323 | 23.417 | 1.138 | 94-06-12 | 162900 |
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| -124.0447 | 49.8262 | 8.527 | 0.414 | 94-06-11 | 132400 | -123.9122 | 49.8307 | 40.487 | 1.967 | 94-06-12 | 163100 |
| -124.0460 | 49.8267 | 9.299 | 0.452 | 94-06-11 | 132500 | -123.9133 | 49.8302 | 20.542 | 0.998 | 94-06-12 | 163100 |
| -124.0473 | 49.8272 | 11.948 | 0.581 | 94-06-11 | 132500 | -123.9147 | 49.8297 | 15.368 | 0.747 | 94-06-12 | 163200 |
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| -124.0507 | 49.8118 | 11.512 | 0.559 | 94-06-11 | 133600 | -123.9180 | 49.8172 | 25.120 | 1.221 | 94-06-12 | 163900 |
| -124.0507 | 49.8100 | 12.326 | 0.599 | 94-06-11 | 133700 | -123.9180 | 49.8162 | 23.328 | 1.134 | 94-06-12 | 163900 |
| -124.0508 | 49.8082 | 19.054 | 0.926 | 94-06-11 | 133800 | -123.9180 | 49.8153 | 18.926 | 0.920 | 94-06-12 | 164000 |
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| -124.0515 | 49.8020 | 16.335 | 0.794 | 94-06-11 | 134100 | -123.9183 | 49.8103 | 18.952 | 0.921 | 94-06-12 | 164200 |
| -124.0517 | 49.8010 | 12.814 | 0.623 | 94-06-11 | 134200 | -123.9183 | 49.8095 | 15.882 | 0.772 | 94-06-12 | 164300 |
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| -124.0520 | 49.7993 | 13.201 | 0.641 | 94-06-11 | 134300 | -123.9185 | 49.8075 | 27.609 | 1.342 | 94-06-12 | 164400 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0522 | 49.7983 | 16.763 | 0.815 | 94-06-11 | 134300 | -123.9185 | 49.8065 | 21.792 | 1.059 | 94-06-12 | 164400 |
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| -124.0537 | 49.7893 | 30.315 | 1.473 | 94-06-11 | 134800 | -123.9315 | 49.8023 | 62.865 | 3.055 | 94-06-12 | 165200 |
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| -124.0540 | 49.7875 | 17.670 | 0.859 | 94-06-11 | 134900 | -123.9362 | 49.8027 | 61.925 | 3.009 | 94-06-12 | 165400 |
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| -124.0748 | 49.7838 | 10.635 | 0.517 | 94-06-11 | 140100 | -123.9762 | 49.8012 | 17.458 | 0.848 | 94-06-12 | 170700 |
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| -124.0905 | 49.7863 | 11.436 | 0.556 | 94-06-11 | 140600 | -123.9985 | 49.7930 | 9.923 | 0.482 | 94-06-12 | 171700 |
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| -124.0940 | 49.7870 | 14.243 | 0.692 | 94-06-11 | 140700 | -124.0032 | 49.7913 | 8.194 | 0.398 | 94-06-12 | 171900 |
| -124.0955 | 49.7872 | 19.941 | 0.969 | 94-06-11 | 140800 | -124.0055 | 49.7903 | 7.461 | 0.363 | 94-06-12 | 172000 |
| -124.0968 | 49.7875 | 21.454 | 1.043 | 94-06-11 | 140800 | -124.0078 | 49.7895 | 7.102 | 0.345 | 94-06-12 | 172100 |
| -124.0983 | 49.7877 | 25.494 | 1.239 | 94-06-11 | 140900 | -124.0097 | 49.7888 | 5.111 | 0.248 | 94-06-12 | 172100 |
| -124.0998 | 49.7880 | 18.761 | 0.912 | 94-06-11 | 140900 | -124.0115 | 49.7882 | 6.777 | 0.329 | 94-06-12 | 172200 |
| -124.1013 | 49.7882 | 29.801 | 1.448 | 94-06-11 | 141000 | -124.0138 | 49.7873 | 6.664 | 0.324 | 94-06-12 | 172300 |
| -124.1038 | 49.7888 | 42.155 | 2.048 | 94-06-11 | 141100 | -124.0162 | 49.7865 | 16.230 | 0.789 | 94-06-12 | 172400 |
| -124.1063 | 49.7893 | 35.210 | 1.711 | 94-06-11 | 141200 | -124.0185 | 49.7857 | 48.105 | 2.338 | 94-06-12 | 172500 |
| -124.1085 | 49.7900 | 45.849 | 2.228 | 94-06-11 | 141200 | -124.0235 | 49.7862 | 66.792 | 3.246 | 94-06-12 | 172700 |
| -124.1120 | 49.7898 | 123.827 | 6.017 | 94-06-11 | 141400 | -124.0260 | 49.7868 | 6.958 | 0.338 | 94-06-12 | 172800 |
| -124.1147 | 49.7868 | 37.732 | 1.833 | 94-06-11 | 141600 | -124.0285 | 49.7875 | 7.105 | 0.345 | 94-06-12 | 172900 |
| -124.1158 | 49.7852 | 19.903 | 0.967 | 94-06-11 | 141700 | -124.0310 | 49.7882 | 7.599 | 0.369 | 94-06-12 | 173000 |
| -124.1172 | 49.7837 | 15.001 | 0.729 | 94-06-11 | 141800 | -124.0335 | 49.7888 | 6.523 | 0.317 | 94-06-12 | 173100 |
| -124.1185 | 49.7822 | 7.900 | 0.384 | 94-06-11 | 141900 | -124.0367 | 49.7897 | 5.493 | 0.267 | 94-06-12 | 173200 |
| -124.1198 | 49.7805 | 7.663 | 0.372 | 94-06-11 | 142000 | -124.0387 | 49.7902 | 6.415 | 0.312 | 94-06-12 | 173300 |
| -124.1207 | 49.7797 | 11.279 | 0.548 | 94-06-11 | 142100 | -124.0412 | 49.7908 | 5.880 | 0.286 | 94-06-12 | 173400 |
| -124.1213 | 49.7790 | 5.971 | 0.290 | 94-06-11 | 142100 | -124.0437 | 49.7915 | 12.487 | 0.607 | 94-06-12 | 173500 |
| -124.1220 | 49.7782 | 7.851 | 0.381 | 94-06-11 | 142200 | -124.0462 | 49.7922 | 10.125 | 0.492 | 94-06-12 | 173600 |
| -124.1227 | 49.7773 | 6.615 | 0.321 | 94-06-11 | 142200 | -124.0475 | 49.7925 | 9.028 | 0.439 | 94-06-12 | 173700 |
| -124.1235 | 49.7765 | 8.081 | 0.393 | 94-06-11 | 142300 | -124.0502 | 49.7932 | 8.390 | 0.408 | 94-06-12 | 173800 |
| -124.1242 | 49.7757 | 26.177 | 1.272 | 94-06-11 | 142300 | -124.0525 | 49.7938 | 9.339 | 0.454 | 94-06-12 | 173900 |
| -124.1248 | 49.7750 | 11.312 | 0.550 | 94-06-11 | 142400 | -124.0550 | 49.7945 | 11.930 | 0.580 | 94-06-12 | 174000 |
| -124.1255 | 49.7742 | 9.628 | 0.468 | 94-06-11 | 142400 | -124.0575 | 49.7952 | 11.006 | 0.535 | 94-06-12 | 174100 |
| -124.1263 | 49.7733 | 11.032 | 0.536 | 94-06-11 | 142500 | -124.0600 | 49.7958 | 10.740 | 0.522 | 94-06-12 | 174200 |
| -124.1270 | 49.7725 | 14.621 | 0.710 | 94-06-11 | 142500 | -124.0625 | 49.7965 | 9.515 | 0.462 | 94-06-12 | 174300 |
| -124.1277 | 49.7717 | 16.449 | 0.799 | 94-06-11 | 142600 | -124.0640 | 49.7968 | 9.854 | 0.479 | 94-06-12 | 174300 |
| -124.1283 | 49.7710 | 20.124 | 0.978 | 94-06-11 | 142600 | -124.0663 | 49.7975 | 11.287 | 0.548 | 94-06-12 | 174400 |
| -124.1292 | 49.7702 | 12.884 | 0.626 | 94-06-11 | 142700 | -124.0688 | 49.7982 | 9.772 | 0.475 | 94-06-12 | 174500 |
| -124.1298 | 49.7693 | 12.682 | 0.616 | 94-06-11 | 142700 | -124.0713 | 49.7988 | 10.484 | 0.509 | 94-06-12 | 174600 |
| -124.1305 | 49.7685 | 18.036 | 0.876 | 94-06-11 | 142800 | -124.0738 | 49.7995 | 11.582 | 0.563 | 94-06-12 | 174700 |
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| -124.1318 | 49.7670 | 36.893 | 1.793 | 94-06-11 | 142900 | -124.0773 | 49.7968 | 10.557 | 0.513 | 94-06-12 | 175000 |
| -124.1327 | 49.7662 | 41.872 | 2.035 | 94-06-11 | 142900 | -124.0825 | 49.7893 | 17.232 | 0.837 | 94-06-12 | 175400 |
| -124.1333 | 49.7653 | 47.086 | 2.288 | 94-06-11 | 143000 | -124.0832 | 49.7882 | 21.209 | 1.031 | 94-06-12 | 175500 |
| -124.1338 | 49.7645 | 44.511 | 2.163 | 94-06-11 | 143000 | -124.0843 | 49.7867 | 11.894 | 0.578 | 94-06-12 | 175600 |
| -124.1345 | 49.7635 | 29.934 | 1.455 | 94-06-11 | 143100 | -124.0853 | 49.7850 | 10.498 | 0.510 | 94-06-12 | 175700 |
| -124.1350 | 49.7627 | 24.285 | 1.180 | 94-06-11 | 143100 | -124.0863 | 49.7835 | 11.663 | 0.567 | 94-06-12 | 175800 |
| -124.1355 | 49.7617 | 25.289 | 1.229 | 94-06-11 | 143200 | -124.0878 | 49.7815 | 15.416 | 0.749 | 94-06-12 | 175900 |
| -124.1380 | 49.7623 | 23.065 | 1.121 | 94-06-11 | 143300 | -124.0887 | 49.7803 | 13.484 | 0.655 | 94-06-12 | 180000 |
| -124.1403 | 49.7632 | 15.521 | 0.754 | 94-06-11 | 143400 | -124.0900 | 49.7788 | 11.613 | 0.564 | 94-06-12 | 180100 |
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| -124.1510 | 49.7662 | 18.316 | 0.890 | 94-06-11 | 143800 | -124.0950 | 49.7732 | 4.433 | 0.215 | 94-06-12 | 180500 |
| -124.1527 | 49.7667 | 32.039 | 1.557 | 94-06-11 | 143900 | -124.0960 | 49.7720 | 8.228 | 0.400 | 94-06-12 | 180600 |

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| -124.1552 | 49.7673 | 41.887 | 2.035 | 94-06-11 | 144000 | -124.0973 | 49.7705 | 13.869 | 0.674 | 94-06-12 | 180900 |
| -124.1578 | 49.7678 | 27.580 | 1.340 | 94-06-11 | 144100 | -124.0982 | 49.7695 | 17.774 | 0.864 | 94-06-12 | 181000 |
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| -124.1630 | 49.7688 | 16.231 | 0.789 | 94-06-11 | 144300 | -124.1000 | 49.7677 | 87.319 | 4.243 | 94-06-12 | 181400 |
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| -124.1723 | 49.7705 | 19.444 | 0.945 | 94-06-11 | 144600 | -124.1047 | 49.7623 | 16.360 | 0.795 | 94-06-12 | 182500 |
| -124.1750 | 49.7712 | 21.477 | 1.044 | 94-06-11 | 144700 | -124.1057 | 49.7613 | 36.870 | 1.792 | 94-06-12 | 182700 |
| -124.1775 | 49.7717 | 15.040 | 0.731 | 94-06-11 | 144800 | -123.9172 | 49.8942 | 13.354 | 0.649 | 94-06-13 | 095100 |
| -124.1802 | 49.7720 | 15.484 | 0.752 | 94-06-11 | 144900 | -123.9182 | 49.8952 | 8.743 | 0.425 | 94-06-13 | 095200 |
| -124.1830 | 49.7725 | 25.621 | 1.245 | 94-06-11 | 145000 | -123.9193 | 49.8967 | 18.092 | 0.879 | 94-06-13 | 095300 |
| -124.1843 | 49.7727 | 22.907 | 1.113 | 94-06-11 | 145100 | -123.9203 | 49.8980 | 18.284 | 0.888 | 94-06-13 | 095400 |
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| -124.2355 | 49.7595 | 8.558 | 0.416 | 94-06-11 | 151300 | -123.9483 | 49.9270 | 15.000 | 0.729 | 94-06-13 | 101100 |
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| -124.2443 | 49.7427 | 55.614 | 2.702 | 94-06-11 | 152900 | -123.9618 | 49.9402 | 11.321 | 0.550 | 94-06-13 | 101700 |
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| -124.2293 | 49.7328 | 15.662 | 0.761 | 94-06-11 | 154000 | -123.9722 | 49.9507 | 10.020 | 0.487 | 94-06-13 | 102300 |
| -124.2302 | 49.7337 | 32.433 | 1.576 | 94-06-11 | 154100 | -123.9732 | 49.9512 | 13.349 | 0.649 | 94-06-13 | 102300 |
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| -124.2342 | 49.7632 | 7.820 | 0.380 | 94-06-11 | 161200 |
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| -124.2208 | 49.7602 | 25.705 | 1.249 | 94-06-11 | 161700 |
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| -124.2155 | 49.7588 | 24.097 | 1.171 | 94-06-11 | 161900 |
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| -124.1817 | 49.7585 | 4.269 | 0.207 | 94-06-11 | 163200 |
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| -123.9971 | 49.9733 | 4.106 | 0.200 | 94-06-13 | 103500 |
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| -124.0002 | 49.9760 | 7.564 | 0.368 | 94-06-13 | 103600 |
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| -123.9866 | 49.9835 | 1.582 | 0.077 | 94-06-13 | 104200 |
| -123.9855 | 49.9842 | 1.804 | 0.088 | 94-06-13 | 104300 |
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| -123.9832 | 49.9855 | 1.517 | 0.074 | 94-06-13 | 104400 |
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| -123.9776 | 49.9887 | 1.531 | 0.074 | 94-06-13 | 104600 |
| -123.9765 | 49.9892 | 1.218 | 0.059 | 94-06-13 | 104700 |
| -123.9753 | 49.9898 | 1.269 | 0.062 | 94-06-13 | 104700 |
| -123.9742 | 49.9905 | 0.996 | 0.048 | 94-06-13 | 104800 |
| -123.9731 | 49.9912 | 0.706 | 0.034 | 94-06-13 | 104800 |
| -123.9719 | 49.9918 | 1.405 | 0.068 | 94-06-13 | 104900 |
| -123.9708 | 49.9923 | 0.449 | 0.022 | 94-06-13 | 104900 |
| -123.9697 | 49.9930 | 0.734 | 0.036 | 94-06-13 | 105000 |
| -123.9685 | 49.9937 | 0.489 | 0.024 | 94-06-13 | 105000 |
| -123.9674 | 49.9943 | 0.957 | 0.046 | 94-06-13 | 105100 |
| -123.9663 | 49.9948 | 0.572 | 0.028 | 94-06-13 | 105100 |
| -123.9652 | 49.9955 | 0.634 | 0.031 | 94-06-13 | 105200 |
| -123.964 | 49.9962 | 0.449 | 0.022 | 94-06-13 | 105200 |
| -123.9629 | 49.9968 | 0.496 | 0.024 | 94-06-13 | 105300 |
| -123.9618 | 49.9975 | 0.617 | 0.030 | 94-06-13 | 105300 |
| -123.9606 | 49.9980 | 0.531 | 0.026 | 94-06-13 | 105400 |
| -123.9595 | 49.9987 | 0.429 | 0.021 | 94-06-13 | 105400 |
| -123.9584 | 49.9993 | 0.426 | 0.021 | 94-06-13 | 105500 |
| -123.9572 | 50.0000 | 0.456 | 0.022 | 94-06-13 | 105500 |
| -123.9561 | 50.0007 | 0.372 | 0.018 | 94-06-13 | 105600 |
| -123.955 | 50.0015 | 0.577 | 0.028 | 94-06-13 | 105600 |
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| -123.9527 | 50.0025 | 0.395 | 0.019 | 94-06-13 | 105700 |
| -123.9516 | 50.0032 | 0.588 | 0.029 | 94-06-13 | 105800 |
| -123.9505 | 50.0038 | 0.329 | 0.016 | 94-06-13 | 105800 |
| -123.9493 | 50.0043 | 0.496 | 0.024 | 94-06-13 | 105900 |
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| -123.9462 | 50.0078 | 0.186 | 0.009 | 94-06-13 | 110100 |
| -123.9450 | 50.0087 | 0.125 | 0.006 | 94-06-13 | 110200 |
| -123.9438 | 50.0093 | 0.064 | 0.003 | 94-06-13 | 110200 |
| -123.9427 | 50.0102 | 0.078 | 0.004 | 94-06-13 | 110300 |
| -123.9413 | 50.0108 | 0.157 | 0.008 | 94-06-13 | 110300 |
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| -123.9390 | 50.0123 | 0.117 | 0.006 | 94-06-13 | 110400 |
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| -123.9305 | 50.0177 | 0.053 | 0.003 | 94-06-13 | 110800 |
| -123.9293 | 50.0185 | 1.080 | 0.052 | 94-06-13 | 110800 |
| -123.9282 | 50.0192 | 0.033 | 0.002 | 94-06-13 | 110900 |
| -123.9270 | 50.0200 | 0.040 | 0.002 | 94-06-13 | 110900 |
| -123.9258 | 50.0207 | 0.056 | 0.003 | 94-06-13 | 111000 |
| -123.9245 | 50.0215 | 0.655 | 0.032 | 94-06-13 | 111000 |
| -123.9233 | 50.0223 | 0.094 | 0.005 | 94-06-13 | 111100 |
| -123.9222 | 50.0230 | 0.096 | 0.005 | 94-06-13 | 111100 |
| -123.9210 | 50.0237 | 0.069 | 0.003 | 94-06-13 | 111200 |
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| -123.9185 | 50.0252 | 0.059 | 0.003 | 94-06-13 | 111300 |
| -123.9173 | 50.0260 | 0.111 | 0.005 | 94-06-13 | 111300 |
| -123.9162 | 50.0267 | 0.125 | 0.006 | 94-06-13 | 111400 |

**Cruise: K407**

| LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time | LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.1002 | 49.7723 | 6.213 | 0.302 | 94-07-15 | 083700 | -124.1853 | 49.7565 | 22.571 | 1.097 | 94-07-17 | 090900 |
| -124.1023 | 49.7727 | 7.279 | 0.354 | 94-07-15 | 083800 | -124.1865 | 49.7560 | 7.294 | 0.354 | 94-07-17 | 090900 |
| -124.1045 | 49.7730 | 40.240 | 1.955 | 94-07-15 | 083900 | -124.1877 | 49.7553 | 38.442 | 1.868 | 94-07-17 | 091000 |
| -124.1065 | 49.7735 | 96.574 | 4.693 | 94-07-15 | 084000 | -124.1892 | 49.7545 | 108.428 | 5.269 | 94-07-17 | 091000 |
| -124.1087 | 49.7738 | 32.326 | 1.571 | 94-07-15 | 084100 | -124.1908 | 49.7535 | 70.658 | 3.433 | 94-07-17 | 091100 |
| -124.1108 | 49.7742 | 7.482 | 0.364 | 94-07-15 | 084200 | -124.1922 | 49.7538 | 26.604 | 1.293 | 94-07-17 | 091100 |
| -124.1130 | 49.7745 | 11.173 | 0.543 | 94-07-15 | 084300 | -124.1942 | 49.7542 | 25.436 | 1.236 | 94-07-17 | 091200 |
| -124.1150 | 49.7748 | 6.928 | 0.337 | 94-07-15 | 084400 | -124.1963 | 49.7547 | 23.216 | 1.128 | 94-07-17 | 091300 |
| -124.1172 | 49.7752 | 11.385 | 0.553 | 94-07-15 | 084500 | -124.1977 | 49.7548 | 26.111 | 1.269 | 94-07-17 | 091300 |
| -124.1193 | 49.7755 | 5.653 | 0.275 | 94-07-15 | 084600 | -124.1992 | 49.7552 | 53.900 | 2.619 | 94-07-17 | 091400 |
| -124.1215 | 49.7758 | 1.650 | 0.080 | 94-07-15 | 084700 | -124.2005 | 49.7555 | 69.828 | 3.393 | 94-07-17 | 091400 |
| -124.1237 | 49.7762 | 0.726 | 0.035 | 94-07-15 | 084800 | -124.2018 | 49.7557 | 35.233 | 1.712 | 94-07-17 | 091500 |
| -124.1257 | 49.7765 | 0.844 | 0.041 | 94-07-15 | 084900 | -124.2032 | 49.7560 | 32.549 | 1.582 | 94-07-17 | 091500 |
| -124.1278 | 49.7768 | 1.301 | 0.063 | 94-07-15 | 085000 | -124.2047 | 49.7563 | 52.386 | 2.546 | 94-07-17 | 091600 |
| -124.1300 | 49.7773 | 0.505 | 0.025 | 94-07-15 | 085100 | -124.2060 | 49.7565 | 9.743 | 0.473 | 94-07-17 | 091600 |
| -124.1327 | 49.7777 | 2.784 | 0.135 | 94-07-15 | 085200 | -124.2073 | 49.7568 | 5.953 | 0.289 | 94-07-17 | 091700 |
| -124.1395 | 49.7788 | 1.703 | 0.083 | 94-07-15 | 085600 | -124.2090 | 49.7572 | 6.402 | 0.311 | 94-07-17 | 091700 |
| -124.1423 | 49.7788 | 0.922 | 0.045 | 94-07-15 | 085700 | -124.2115 | 49.7577 | 5.457 | 0.265 | 94-07-17 | 091800 |
| -124.1442 | 49.7778 | 4.722 | 0.229 | 94-07-15 | 085800 | -124.2128 | 49.7580 | 6.299 | 0.306 | 94-07-17 | 091900 |
| -124.1453 | 49.7772 | 11.165 | 0.543 | 94-07-15 | 085800 | -124.2143 | 49.7582 | 6.364 | 0.309 | 94-07-17 | 091900 |
| -124.1467 | 49.7767 | 17.689 | 0.860 | 94-07-15 | 085900 | -124.2157 | 49.7585 | 11.824 | 0.575 | 94-07-17 | 092000 |
| -124.1480 | 49.7760 | 14.121 | 0.686 | 94-07-15 | 085900 | -124.2170 | 49.7588 | 15.565 | 0.756 | 94-07-17 | 092000 |
| -124.1492 | 49.7753 | 19.287 | 0.937 | 94-07-15 | 090000 | -124.2185 | 49.7590 | 10.157 | 0.494 | 94-07-17 | 092100 |
| -124.1503 | 49.7747 | 25.459 | 1.237 | 94-07-15 | 090000 | -124.2198 | 49.7593 | 14.010 | 0.681 | 94-07-17 | 092100 |
| -124.1517 | 49.7740 | 33.810 | 1.643 | 94-07-15 | 090100 | -124.2212 | 49.7597 | 27.290 | 1.326 | 94-07-17 | 092200 |
| -124.1528 | 49.7733 | 39.957 | 1.942 | 94-07-15 | 090100 | -124.2227 | 49.7600 | 54.174 | 2.632 | 94-07-17 | 092200 |
| -124.1542 | 49.7727 | 23.729 | 1.153 | 94-07-15 | 090200 | -124.2240 | 49.7602 | 87.000 | 4.228 | 94-07-17 | 092300 |
| -124.1553 | 49.7720 | 13.755 | 0.668 | 94-07-15 | 090200 | -124.2267 | 49.7608 | 125.767 | 6.111 | 94-07-17 | 092400 |
| -124.1567 | 49.7713 | 17.490 | 0.850 | 94-07-15 | 090300 | -124.2282 | 49.7610 | 135.982 | 6.608 | 94-07-17 | 092400 |
| -124.1578 | 49.7708 | 34.624 | 1.682 | 94-07-15 | 090300 | -124.2295 | 49.7613 | 134.583 | 6.540 | 94-07-17 | 092500 |
| -124.1592 | 49.7702 | 43.256 | 2.102 | 94-07-15 | 090400 | -124.2308 | 49.7617 | 93.733 | 4.555 | 94-07-17 | 092500 |
| -124.1605 | 49.7695 | 37.386 | 1.817 | 94-07-15 | 090400 | -124.2323 | 49.7618 | 108.161 | 5.256 | 94-07-17 | 092600 |
| -124.1617 | 49.7688 | 54.584 | 2.652 | 94-07-15 | 090500 | -124.2337 | 49.7622 | 64.737 | 3.146 | 94-07-17 | 092600 |
| -124.1628 | 49.7682 | 42.664 | 2.073 | 94-07-15 | 090500 | -124.2350 | 49.7625 | 44.978 | 2.186 | 94-07-17 | 092700 |
| -124.1642 | 49.7675 | 29.461 | 1.432 | 94-07-15 | 090600 | -124.2365 | 49.7628 | 58.686 | 2.852 | 94-07-17 | 092700 |
| -124.1655 | 49.7668 | 17.802 | 0.865 | 94-07-15 | 090600 | -124.2378 | 49.7630 | 74.068 | 3.599 | 94-07-17 | 092800 |
| -124.1667 | 49.7663 | 14.468 | 0.703 | 94-07-15 | 090700 | -124.2392 | 49.7633 | 64.762 | 3.147 | 94-07-17 | 092800 |
| -124.1678 | 49.7657 | 18.874 | 0.917 | 94-07-15 | 090700 | -124.2405 | 49.7637 | 125.742 | 6.110 | 94-07-17 | 092900 |
| -124.1693 | 49.7648 | 16.592 | 0.806 | 94-07-15 | 090800 | -124.2420 | 49.7638 | 234.235 | 11.382 | 94-07-17 | 092900 |
| -124.1717 | 49.7637 | 19.745 | 0.959 | 94-07-15 | 090900 | -124.2433 | 49.7642 | 194.559 | 9.454 | 94-07-17 | 093000 |
| -124.1728 | 49.7630 | 28.480 | 1.384 | 94-07-15 | 090900 | -124.2447 | 49.7647 | 142.014 | 6.901 | 94-07-17 | 093000 |
| -124.1742 | 49.7623 | 26.553 | 1.290 | 94-07-15 | 091000 | -124.2460 | 49.7650 | 96.906 | 4.709 | 94-07-17 | 093100 |
| -124.1753 | 49.7617 | 9.826 | 0.477 | 94-07-15 | 091000 | -124.2473 | 49.7655 | 54.641 | 2.655 | 94-07-17 | 093100 |
| -124.1767 | 49.7610 | 8.351 | 0.406 | 94-07-15 | 091100 | -124.2500 | 49.7663 | 37.590 | 1.827 | 94-07-17 | 093200 |
| -124.1780 | 49.7605 | 7.128 | 0.346 | 94-07-15 | 091100 | -124.2527 | 49.7672 | 140.605 | 6.832 | 94-07-17 | 093300 |
| -124.1792 | 49.7598 | 5.089 | 0.247 | 94-07-15 | 091200 | -124.2552 | 49.7680 | 74.292 | 3.610 | 94-07-17 | 093400 |
| -124.1805 | 49.7592 | 3.586 | 0.174 | 94-07-15 | 091200 | -124.2553 | 49.7610 | 63.487 | 3.085 | 94-07-17 | 094300 |
| -124.1817 | 49.7585 | 1.521 | 0.074 | 94-07-15 | 091300 | -124.2540 | 49.7593 | 15.520 | 0.754 | 94-07-17 | 094400 |
| -124.1830 | 49.7578 | 1.012 | 0.049 | 94-07-15 | 091300 | -124.2527 | 49.7578 | 46.751 | 2.272 | 94-07-17 | 094500 |
| -124.1842 | 49.7572 | 0.656 | 0.032 | 94-07-15 | 091400 | -124.2520 | 49.7570 | 59.144 | 2.874 | 94-07-17 | 094600 |
| -124.1853 | 49.7565 | 0.177 | 0.009 | 94-07-15 | 091400 | -124.2513 | 49.7562 | 87.826 | 4.268 | 94-07-17 | 094600 |
| -124.1867 | 49.7558 | 0.757 | 0.037 | 94-07-15 | 091500 | -124.2507 | 49.7555 | 87.988 | 4.276 | 94-07-17 | 094700 |
| -124.1878 | 49.7553 | 1.145 | 0.056 | 94-07-15 | 091500 | -124.2500 | 49.7547 | 55.664 | 2.705 | 94-07-17 | 094700 |
| -124.1892 | 49.7547 | 0.732 | 0.036 | 94-07-15 | 091600 | -124.2492 | 49.7538 | 44.161 | 2.146 | 94-07-17 | 094800 |
| -124.1905 | 49.7540 | 0.695 | 0.034 | 94-07-15 | 091600 | -124.2485 | 49.7530 | 72.516 | 3.524 | 94-07-17 | 094800 |
| -124.1917 | 49.7533 | 1.834 | 0.089 | 94-07-15 | 091700 | -124.2478 | 49.7523 | 102.854 | 4.998 | 94-07-17 | 094900 |
| -124.1940 | 49.7538 | 7.680 | 0.373 | 94-07-15 | 091800 | -124.2472 | 49.7515 | 152.595 | 7.415 | 94-07-17 | 094900 |
| -124.1965 | 49.7545 | 16.165 | 0.786 | 94-07-15 | 091900 | -124.2462 | 49.7503 | 113.293 | 5.505 | 94-07-17 | 095000 |
| -124.1988 | 49.7550 | 24.654 | 1.198 | 94-07-15 | 092000 | -124.2450 | 49.7492 | 115.700 | 5.622 | 94-07-17 | 095100 |
| -124.2012 | 49.7555 | 17.162 | 0.834 | 94-07-15 | 092100 | -124.2442 | 49.7483 | 39.664 | 1.927 | 94-07-17 | 095100 |
| -124.2037 | 49.7562 | 17.580 | 0.854 | 94-07-15 | 092200 | -124.2435 | 49.7475 | 30.606 | 1.487 | 94-07-17 | 095200 |
| -124.2060 | 49.7567 | 29.009 | 1.410 | 94-07-15 | 092300 | -124.2427 | 49.7468 | 17.702 | 0.860 | 94-07-17 | 095200 |
| -124.2093 | 49.7575 | 32.253 | 1.567 | 94-07-15 | 092400 | -124.2418 | 49.7460 | 12.799 | 0.622 | 94-07-17 | 095300 |
| -124.2108 | 49.7578 | 54.979 | 2.672 | 94-07-15 | 092500 | -124.2412 | 49.7452 | 7.502 | 0.365 | 94-07-17 | 095300 |
| -124.2132 | 49.7583 | 69.879 | 3.396 | 94-07-15 | 092600 | -124.2403 | 49.7445 | 5.848 | 0.284 | 94-07-17 | 095400 |
| -124.2155 | 49.7588 | 61.862 | 3.006 | 94-07-15 | 092700 | -124.2397 | 49.7437 | 4.112 | 0.200 | 94-07-17 | 095400 |
| -124.2180 | 49.7595 | 85.609 | 4.160 | 94-07-15 | 092800 | -124.2388 | 49.7430 | 3.108 | 0.151 | 94-07-17 | 095500 |
| -124.2203 | 49.7600 | 88.477 | 4.299 | 94-07-15 | 092900 | -124.2377 | 49.7417 | 3.358 | 0.163 | 94-07-17 | 095500 |
| -124.2223 | 49.7605 | 80.646 | 3.919 | 94-07-15 | 092900 | -124.2365 | 49.7407 | 5.398 | 0.262 | 94-07-17 | 095600 |
| -124.2240 | 49.7608 | 55.968 | 2.720 | 94-07-15 | 093000 | -124.2358 | 49.7398 | 6.472 | 0.314 | 94-07-17 | 095700 |
| -124.2263 | 49.7613 | 53.653 | 2.607 | 94-07-15 | 093100 | -124.2350 | 49.7390 | 15.471 | 0.752 | 94-07-17 | 095700 |
| -124.2287 | 49.7620 | 105.576 | 5.130 | 94-07-15 | 093200 | -124.2342 | 49.7383 | 39.454 | 1.917 | 94-07-17 | 095800 |
| -124.2310 | 49.7625 | 89.641 | 4.356 | 94-07-15 | 093300 | -124.2335 | 49.7375 | 10.894 | 0.529 | 94-07-17 | 095800 |
| -124.2335 | 49.7630 | 60.989 | 2.964 | 94-07-15 | 093400 | -124.2327 | 49.7367 | 4.056 | 0.197 | 94-07-17 | 095900 |
| -124.2353 | 49.7635 | 69.669 | 3.385 | 94-07-15 | 093500 | -124.2295 | 49.7332 | 3.270 | 0.159 | 94-07-17 | 100100 |
| -124.2370 | 49.7638 | 94.543 | 4.594 | 94-07-15 | 093600 | -124.2287 | 49.7322 | 11.386 | 0.553 | 94-07-17 | 100100 |
| -124.2395 | 49.7645 | 102.389 | 4.975 | 94-07-15 | 093700 | -124.2278 | 49.7312 | 13.002 | 0.632 | 94-07-17 | 100200 |

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| -124.2418 | 49.7650 | 133.711 | 6.497 | 94-07-15 | 093800 |
| -124.2442 | 49.7655 | 128.903 | 6.264 | 94-07-15 | 093900 |
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| -124.2482 | 49.7665 | 100.372 | 4.877 | 94-07-15 | 094000 |
| -124.2527 | 49.7675 | 27.886 | 1.355 | 94-07-15 | 094200 |
| -124.2573 | 49.7687 | 3.781 | 0.184 | 94-07-15 | 094400 |
| -124.2622 | 49.7697 | 67.958 | 3.302 | 94-07-15 | 094600 |
| -124.2613 | 49.7678 | 55.944 | 2.718 | 94-07-15 | 094800 |
| -124.2572 | 49.7633 | 46.948 | 2.281 | 94-07-15 | 095100 |
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| -124.2547 | 49.7605 | 19.806 | 0.962 | 94-07-15 | 095300 |
| -124.2532 | 49.7590 | 42.648 | 2.072 | 94-07-15 | 095400 |
| -124.2518 | 49.7575 | 14.759 | 0.717 | 94-07-15 | 095500 |
| -124.2505 | 49.7560 | 10.054 | 0.489 | 94-07-15 | 095600 |
| -124.2492 | 49.7545 | 28.397 | 1.380 | 94-07-15 | 095700 |
| -124.2478 | 49.7530 | 29.388 | 1.428 | 94-07-15 | 095800 |
| -124.2437 | 49.7485 | 17.686 | 0.859 | 94-07-15 | 102200 |
| -124.2393 | 49.7437 | 76.507 | 3.718 | 94-07-15 | 102500 |
| -124.2385 | 49.7428 | 88.022 | 4.277 | 94-07-15 | 102600 |
| -124.2375 | 49.7417 | 73.519 | 3.572 | 94-07-15 | 102600 |
| -124.2363 | 49.7405 | 32.430 | 1.576 | 94-07-15 | 102700 |
| -124.2357 | 49.7397 | 24.149 | 1.173 | 94-07-15 | 102800 |
| -124.2348 | 49.7388 | 32.931 | 1.600 | 94-07-15 | 102800 |
| -124.2342 | 49.7380 | 40.948 | 1.990 | 94-07-15 | 102900 |
| -124.2298 | 49.7333 | 51.246 | 2.490 | 94-07-15 | 103200 |
| -124.2290 | 49.7325 | 50.193 | 2.439 | 94-07-15 | 103200 |
| -124.2283 | 49.7317 | 37.289 | 1.812 | 94-07-15 | 103300 |
| -124.2293 | 49.7323 | 31.306 | 1.521 | 94-07-15 | 103300 |
| -124.2303 | 49.7330 | 30.353 | 1.475 | 94-07-15 | 103400 |
| -124.2313 | 49.7338 | 38.784 | 1.885 | 94-07-15 | 103400 |
| -124.2323 | 49.7345 | 64.829 | 3.150 | 94-07-15 | 103500 |
| -124.2333 | 49.7352 | 58.795 | 2.857 | 94-07-15 | 103500 |
| -124.2345 | 49.7358 | 69.427 | 3.374 | 94-07-15 | 103600 |
| -124.2355 | 49.7365 | 92.069 | 4.474 | 94-07-15 | 103600 |
| -124.2372 | 49.7378 | 74.848 | 3.637 | 94-07-15 | 103700 |
| -124.2385 | 49.7387 | 55.744 | 2.709 | 94-07-15 | 103800 |
| -124.2395 | 49.7393 | 58.083 | 2.822 | 94-07-15 | 103800 |
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| -124.2415 | 49.7407 | 27.466 | 1.335 | 94-07-15 | 103900 |
| -124.2425 | 49.7415 | 16.451 | 0.799 | 94-07-15 | 104000 |
| -124.2435 | 49.7422 | 6.078 | 0.295 | 94-07-15 | 104000 |
| -124.2445 | 49.7428 | 7.977 | 0.388 | 94-07-15 | 104100 |
| -124.2455 | 49.7435 | 19.223 | 0.934 | 94-07-15 | 104100 |
| -124.2465 | 49.7442 | 25.222 | 1.226 | 94-07-15 | 104200 |
| -124.2482 | 49.7453 | 30.922 | 1.503 | 94-07-15 | 104200 |
| -124.2497 | 49.7463 | 20.827 | 1.012 | 94-07-15 | 104300 |
| -124.2507 | 49.7470 | 14.269 | 0.693 | 94-07-15 | 104400 |
| -124.2517 | 49.7477 | 6.383 | 0.310 | 94-07-15 | 104400 |
| -124.2527 | 49.7483 | 2.347 | 0.114 | 94-07-15 | 104500 |
| -124.2500 | 49.7525 | 1.405 | 0.068 | 94-07-15 | 104800 |
| -124.2488 | 49.7532 | 2.316 | 0.113 | 94-07-15 | 104900 |
| -124.2477 | 49.7537 | 6.278 | 0.305 | 94-07-15 | 104900 |
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| -124.1335 | 49.7650 | 16.341 | 0.794 | 94-07-17 | 110500 |
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| -124.0535 | 49.7893 | 23.694 | 1.151 | 94-07-17 | 114700 |
| -124.0532 | 49.7910 | 37.617 | 1.828 | 94-07-17 | 114800 |
| -124.0528 | 49.7928 | 17.532 | 0.852 | 94-07-17 | 114900 |
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| -124.0523 | 49.7965 | 18.665 | 0.907 | 94-07-17 | 115100 |
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| -124.0522 | 49.7983 | 24.699 | 1.200 | 94-07-17 | 115200 |
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| -124.0900 | 49.7862 | 8.008 | 0.389 | 94-07-15 | 115700 | -124.0508 | 49.8075 | 13.461 | 0.654 | 94-07-17 | 115700 |
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| -124.0858 | 49.7853 | 10.359 | 0.503 | 94-07-15 | 115800 | -124.0502 | 49.8138 | 7.071 | 0.344 | 94-07-17 | 120100 |
| -124.0845 | 49.7850 | 9.694 | 0.471 | 94-07-15 | 115900 | -124.0500 | 49.8148 | 5.707 | 0.277 | 94-07-17 | 120100 |
| -124.0787 | 49.7838 | 46.956 | 2.282 | 94-07-15 | 120100 | -124.0500 | 49.8158 | 5.294 | 0.257 | 94-07-17 | 120200 |
| -124.0770 | 49.7835 | 44.582 | 2.166 | 94-07-15 | 120100 | -124.0500 | 49.8168 | 6.229 | 0.303 | 94-07-17 | 120200 |
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| -124.0737 | 49.7828 | 48.279 | 2.346 | 94-07-15 | 120200 | -124.0498 | 49.8188 | 4.251 | 0.207 | 94-07-17 | 120300 |
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| -124.0548 | 49.7802 | 15.539 | 0.755 | 94-07-15 | 120800 | -124.0420 | 49.8243 | 13.140 | 0.639 | 94-07-17 | 121100 |
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| -124.0510 | 49.8085 | 33.505 | 1.628 | 94-07-15 | 122300 | -124.0058 | 49.8070 | 14.203 | 0.690 | 94-07-17 | 122600 |
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| -124.0497 | 49.8180 | 2.341 | 0.114 | 94-07-15 | 122800 | -123.9940 | 49.8012 | 40.440 | 1.965 | 94-07-17 | 123100 |
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| -124.0495 | 49.8198 | 3.608 | 0.175 | 94-07-15 | 122900 | -123.9917 | 49.8000 | 49.542 | 2.407 | 94-07-17 | 123200 |
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| -124.0488 | 49.8252 | 4.499 | 0.219 | 94-07-15 | 123200 | -123.9850 | 49.7967 | 37.148 | 1.805 | 94-07-17 | 123500 |
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| -123.9905 | 49.7995 | 13.050 | 0.634 | 94-07-15 | 125600 |
| -123.9892 | 49.7988 | 19.734 | 0.959 | 94-07-15 | 125600 |
| -123.9880 | 49.7982 | 31.447 | 1.528 | 94-07-15 | 125700 |
| -123.9867 | 49.7975 | 24.583 | 1.195 | 94-07-15 | 125700 |
| -123.9853 | 49.7968 | 18.107 | 0.880 | 94-07-15 | 125800 |
| -123.9840 | 49.7962 | 12.468 | 0.606 | 94-07-15 | 125800 |
| -123.9827 | 49.7955 | 8.757 | 0.426 | 94-07-15 | 125900 |
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| -123.9800 | 49.7942 | 5.175 | 0.251 | 94-07-15 | 130000 |
| -123.9787 | 49.7935 | 4.204 | 0.204 | 94-07-15 | 130000 |
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| -123.9668 | 49.7877 | 4.275 | 0.208 | 94-07-15 | 130500 |
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| -123.9617 | 49.7850 | 12.679 | 0.616 | 94-07-15 | 130700 |
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| -123.9493 | 49.8023 | 9.018 | 0.438 | 94-07-15 | 151100 |
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| -123.9493 | 49.8075 | 12.302 | 0.598 | 94-07-15 | 151300 |
| -123.9495 | 49.8085 | 20.990 | 1.020 | 94-07-15 | 151400 |
| -123.9495 | 49.8102 | 30.077 | 1.461 | 94-07-15 | 151400 |
| -123.9495 | 49.8115 | 25.841 | 1.256 | 94-07-15 | 151500 |
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| -123.9680 | 49.7880 | 24.475 | 1.189 | 94-07-17 | 124200 |
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| -123.9478 | 49.7835 | 2.542 | 0.124 | 94-07-17 | 125400 |
| -123.9478 | 49.7852 | 2.300 | 0.112 | 94-07-17 | 125500 |
| -123.9480 | 49.7868 | 1.470 | 0.071 | 94-07-17 | 125600 |
| -123.9480 | 49.7885 | 1.945 | 0.095 | 94-07-17 | 125700 |
| -123.9482 | 49.7912 | 11.624 | 0.565 | 94-07-17 | 125800 |
| -123.9483 | 49.7945 | 35.384 | 1.719 | 94-07-17 | 130000 |
| -123.9485 | 49.7972 | 27.667 | 1.344 | 94-07-17 | 130200 |
| -123.9485 | 49.7990 | 29.017 | 1.410 | 94-07-17 | 130300 |
| -123.9487 | 49.8007 | 26.705 | 1.298 | 94-07-17 | 130400 |
| -123.9487 | 49.8023 | 20.391 | 0.991 | 94-07-17 | 130500 |
| -123.9487 | 49.8042 | 18.892 | 0.918 | 94-07-17 | 130600 |
| -123.9488 | 49.8060 | 17.263 | 0.839 | 94-07-17 | 130700 |
| -123.9488 | 49.8077 | 10.593 | 0.515 | 94-07-17 | 130800 |
| -123.9490 | 49.8107 | 6.366 | 0.309 | 94-07-17 | 130900 |
| -123.9492 | 49.8123 | 15.864 | 0.771 | 94-07-17 | 131000 |
| -123.9468 | 49.8137 | 7.766 | 0.377 | 94-07-17 | 131200 |
| -123.9440 | 49.8138 | 13.677 | 0.665 | 94-07-17 | 131300 |
| -123.9413 | 49.8138 | 17.280 | 0.840 | 94-07-17 | 131400 |
| -123.9387 | 49.8140 | 21.428 | 1.041 | 94-07-17 | 131500 |
| -123.9358 | 49.8140 | 19.970 | 0.970 | 94-07-17 | 131600 |
| -123.9332 | 49.8142 | 16.252 | 0.790 | 94-07-17 | 131700 |
| -123.9305 | 49.8142 | 11.156 | 0.542 | 94-07-17 | 131800 |
| -123.9277 | 49.8143 | 11.771 | 0.572 | 94-07-17 | 131900 |
| -123.9240 | 49.8143 | 13.781 | 0.670 | 94-07-17 | 132000 |
| -123.9222 | 49.8142 | 15.271 | 0.742 | 94-07-17 | 132100 |
| -123.9208 | 49.8142 | 19.192 | 0.933 | 94-07-17 | 132100 |
| -123.9193 | 49.8142 | 16.225 | 0.788 | 94-07-17 | 132200 |
| -123.9180 | 49.8142 | 15.733 | 0.764 | 94-07-17 | 132200 |
| -123.9165 | 49.8140 | 11.215 | 0.545 | 94-07-17 | 132300 |
| -123.9152 | 49.8140 | 10.880 | 0.529 | 94-07-17 | 132300 |
| -123.9137 | 49.8140 | 10.659 | 0.518 | 94-07-17 | 132400 |
| -123.9123 | 49.8138 | 9.559 | 0.464 | 94-07-17 | 132400 |
| -123.9110 | 49.8138 | 10.990 | 0.534 | 94-07-17 | 132500 |
| -123.9087 | 49.8138 | 9.702 | 0.471 | 94-07-17 | 132500 |
| -123.9067 | 49.8137 | 13.823 | 0.672 | 94-07-17 | 132600 |
| -123.9053 | 49.8137 | 33.506 | 1.628 | 94-07-17 | 132700 |
| -123.9038 | 49.8137 | 37.375 | 1.816 | 94-07-17 | 132700 |
| -123.9025 | 49.8137 | 31.612 | 1.536 | 94-07-17 | 132800 |
| -123.9010 | 49.8135 | 25.812 | 1.254 | 94-07-17 | 132800 |
| -123.8997 | 49.8135 | 20.223 | 0.983 | 94-07-17 | 132900 |
| -123.8990 | 49.8148 | 16.907 | 0.822 | 94-07-17 | 133000 |
| -123.8997 | 49.8165 | 18.841 | 0.916 | 94-07-17 | 133100 |
| -123.9003 | 49.8183 | 34.992 | 1.700 | 94-07-17 | 133200 |
| -123.9010 | 49.8200 | 33.791 | 1.642 | 94-07-17 | 133300 |
| -123.9017 | 49.8218 | 26.877 | 1.306 | 94-07-17 | 133400 |
| -123.9023 | 49.8235 | 21.661 | 1.053 | 94-07-17 | 133500 |
| -123.9030 | 49.8252 | 36.331 | 1.765 | 94-07-17 | 133600 |
| -123.9037 | 49.8270 | 43.891 | 2.133 | 94-07-17 | 133700 |
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| -123.9050 | 49.8305 | 50.644 | 2.461 | 94-07-17 | 133900 |
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| -123.9060 | 49.8332 | 48.346 | 2.349 | 94-07-17 | 134000 |
| -123.9062 | 49.8340 | 39.929 | 1.940 | 94-07-17 | 134100 |
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| -123.9075 | 49.8388 | 28.282 | 1.374 | 94-07-17 | 134300 |
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| -123.9080 | 49.8407 | 32.134 | 1.561 | 94-07-17 | 134400 |
| -123.9083 | 49.8417 | 25.519 | 1.240 | 94-07-17 | 134500 |
| -123.9085 | 49.8427 | 27.769 | 1.349 | 94-07-17 | 134500 |
| -123.9088 | 49.8435 | 24.406 | 1.186 | 94-07-17 | 134600 |
| -123.9090 | 49.8445 | 20.174 | 0.980 | 94-07-17 | 134600 |
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| -123.9098 | 49.8473 | 20.515 | 0.997 | 94-07-17 | 134800 |
| -123.9100 | 49.8483 | 20.818 | 1.012 | 94-07-17 | 134800 |
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|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9445 | 49.8138 | 31.387 | 1.525 | 94-07-15 | 151900 | -123.9070 | 49.8570 | 9.253 | 0.450 | 94-07-17 | 135400 |
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| -123.9307 | 49.8138 | 5.383 | 0.262 | 94-07-15 | 152400 | -123.8930 | 49.8648 | 22.380 | 1.087 | 94-07-17 | 140100 |
| -123.9293 | 49.8138 | 6.420 | 0.312 | 94-07-15 | 152400 | -123.8920 | 49.8655 | 24.066 | 1.169 | 94-07-17 | 140100 |
| -123.9278 | 49.8138 | 2.946 | 0.143 | 94-07-15 | 152500 | -123.8908 | 49.8660 | 13.120 | 0.638 | 94-07-17 | 140200 |
| -123.9263 | 49.8140 | 1.781 | 0.087 | 94-07-15 | 152500 | -123.8898 | 49.8667 | 17.010 | 0.827 | 94-07-17 | 140200 |
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| -123.9223 | 49.8140 | 4.128 | 0.201 | 94-07-15 | 152700 | -123.8877 | 49.8680 | 22.887 | 1.112 | 94-07-17 | 140300 |
| -123.9208 | 49.8142 | 3.888 | 0.189 | 94-07-15 | 152700 | -123.8865 | 49.8685 | 25.267 | 1.228 | 94-07-17 | 140400 |
| -123.9195 | 49.8142 | 5.199 | 0.253 | 94-07-15 | 152800 | -123.8855 | 49.8692 | 19.578 | 0.951 | 94-07-17 | 140400 |
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| -123.9167 | 49.8143 | 7.095 | 0.345 | 94-07-15 | 152900 | -123.8832 | 49.8705 | 21.477 | 1.044 | 94-07-17 | 140500 |
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| -123.9068 | 49.8138 | 12.384 | 0.602 | 94-07-15 | 153200 | -123.8768 | 49.8742 | 44.984 | 2.186 | 94-07-17 | 140800 |
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| -123.9032 | 49.8137 | 9.651 | 0.469 | 94-07-15 | 153300 | -123.8747 | 49.8753 | 23.396 | 1.137 | 94-07-17 | 140900 |
| -123.9015 | 49.8135 | 5.449 | 0.265 | 94-07-15 | 153300 | -123.8725 | 49.8767 | 21.228 | 1.032 | 94-07-17 | 141000 |
| -123.8997 | 49.8133 | 5.039 | 0.245 | 94-07-15 | 153400 | -123.8730 | 49.8800 | 22.631 | 1.100 | 94-07-17 | 141300 |
| -123.8998 | 49.8150 | 6.905 | 0.336 | 94-07-15 | 153500 | -123.8743 | 49.8803 | 19.667 | 0.956 | 94-07-17 | 141400 |
| -123.9002 | 49.8170 | 4.206 | 0.204 | 94-07-15 | 153600 | -123.8768 | 49.8810 | 30.876 | 1.500 | 94-07-17 | 141500 |
| -123.9003 | 49.8183 | 2.792 | 0.136 | 94-07-15 | 153700 | -123.8793 | 49.8818 | 49.194 | 2.390 | 94-07-17 | 141600 |
| -123.9005 | 49.8200 | 3.222 | 0.157 | 94-07-15 | 153800 | -123.8818 | 49.8825 | 70.849 | 3.443 | 94-07-17 | 141700 |
| -123.9008 | 49.8217 | 5.351 | 0.260 | 94-07-15 | 153900 | -123.8843 | 49.8832 | 56.365 | 2.739 | 94-07-17 | 141800 |
| -123.9010 | 49.8233 | 4.998 | 0.243 | 94-07-15 | 154000 | -123.8870 | 49.8840 | 56.242 | 2.733 | 94-07-17 | 141900 |
| -123.9013 | 49.8243 | 5.571 | 0.271 | 94-07-15 | 154000 | -123.8895 | 49.8847 | 39.280 | 1.909 | 94-07-17 | 142000 |
| -123.9017 | 49.8252 | 5.418 | 0.263 | 94-07-15 | 154100 | -123.8920 | 49.8855 | 20.222 | 0.983 | 94-07-17 | 142100 |
| -123.9018 | 49.8262 | 5.476 | 0.266 | 94-07-15 | 154100 | -123.8940 | 49.8862 | 14.965 | 0.727 | 94-07-17 | 142100 |
| -123.9022 | 49.8270 | 6.447 | 0.313 | 94-07-15 | 154200 | -123.8957 | 49.8867 | 14.933 | 0.726 | 94-07-17 | 142200 |
| -123.9025 | 49.8280 | 5.031 | 0.244 | 94-07-15 | 154200 | -123.8982 | 49.8875 | 17.511 | 0.851 | 94-07-17 | 142300 |
| -123.9028 | 49.8288 | 4.566 | 0.222 | 94-07-15 | 154300 | -123.9007 | 49.8883 | 31.660 | 1.538 | 94-07-17 | 142400 |
| -123.9032 | 49.8298 | 3.736 | 0.182 | 94-07-15 | 154300 | -123.9030 | 49.8892 | 44.920 | 2.183 | 94-07-17 | 142500 |
| -123.9033 | 49.8307 | 4.134 | 0.201 | 94-07-15 | 154400 | -123.9055 | 49.8900 | 30.513 | 1.483 | 94-07-17 | 142600 |
| -123.9037 | 49.8317 | 2.444 | 0.119 | 94-07-15 | 154400 | -123.9073 | 49.8907 | 37.199 | 1.808 | 94-07-17 | 142700 |
| -123.9040 | 49.8325 | 2.223 | 0.108 | 94-07-15 | 154500 | -123.9092 | 49.8912 | 68.366 | 3.322 | 94-07-17 | 142800 |
| -123.9043 | 49.8335 | 2.571 | 0.125 | 94-07-15 | 154500 | -123.9117 | 49.8920 | 41.079 | 1.996 | 94-07-17 | 142900 |
| -123.9047 | 49.8345 | 2.462 | 0.120 | 94-07-15 | 154600 | -123.9142 | 49.8928 | 32.220 | 1.566 | 94-07-17 | 143000 |
| -123.9048 | 49.8353 | 3.647 | 0.177 | 94-07-15 | 154600 | -123.9160 | 49.8940 | 28.900 | 1.404 | 94-07-17 | 143000 |
| -123.9052 | 49.8363 | 6.961 | 0.338 | 94-07-15 | 154700 | -123.9178 | 49.8950 | 30.188 | 1.467 | 94-07-17 | 143100 |
| -123.9057 | 49.8378 | 7.853 | 0.382 | 94-07-15 | 154700 | -123.9193 | 49.8963 | 47.163 | 2.292 | 94-07-17 | 143200 |
| -123.9062 | 49.8390 | 9.486 | 0.461 | 94-07-15 | 154800 | -123.9210 | 49.8978 | 37.958 | 1.844 | 94-07-17 | 143300 |
| -123.9063 | 49.8400 | 21.500 | 1.045 | 94-07-15 | 154900 | -123.9225 | 49.8993 | 31.147 | 1.514 | 94-07-17 | 143400 |
| -123.9067 | 49.8408 | 39.475 | 1.918 | 94-07-15 | 154900 | -123.9240 | 49.9005 | 23.012 | 1.118 | 94-07-17 | 143500 |
| -123.9070 | 49.8418 | 40.418 | 1.964 | 94-07-15 | 155000 | -123.9255 | 49.9020 | 24.492 | 1.190 | 94-07-17 | 143600 |
| -123.9075 | 49.8428 | 53.345 | 2.592 | 94-07-15 | 155000 | -123.9270 | 49.9033 | 17.441 | 0.848 | 94-07-17 | 143700 |
| -123.9078 | 49.8438 | 44.524 | 2.164 | 94-07-15 | 155100 | -123.9288 | 49.9048 | 14.298 | 0.695 | 94-07-17 | 143800 |
| -123.9083 | 49.8450 | 41.068 | 1.996 | 94-07-15 | 155100 | -123.9302 | 49.9062 | 15.226 | 0.740 | 94-07-17 | 143900 |
| -123.9088 | 49.8460 | 51.030 | 2.480 | 94-07-15 | 155200 | -123.9317 | 49.9075 | 19.172 | 0.932 | 94-07-17 | 144000 |
| -123.9095 | 49.8475 | 54.852 | 2.665 | 94-07-15 | 155200 | -123.9325 | 49.9083 | 23.846 | 1.159 | 94-07-17 | 144000 |
| -123.9102 | 49.8490 | 62.439 | 3.034 | 94-07-15 | 155300 | -123.9332 | 49.9090 | 27.978 | 1.360 | 94-07-17 | 144100 |
| -123.9105 | 49.8500 | 38.908 | 1.891 | 94-07-15 | 155400 | -123.9340 | 49.9098 | 21.214 | 1.031 | 94-07-17 | 144100 |
| -123.9110 | 49.8512 | 31.231 | 1.518 | 94-07-15 | 155400 | -123.9348 | 49.9107 | 18.890 | 0.918 | 94-07-17 | 144200 |
| -123.9115 | 49.8522 | 27.225 | 1.323 | 94-07-15 | 155500 | -123.9357 | 49.9115 | 18.094 | 0.879 | 94-07-17 | 144200 |
| -123.9118 | 49.8532 | 34.135 | 1.659 | 94-07-15 | 155500 | -123.9363 | 49.9123 | 10.121 | 0.492 | 94-07-17 | 144300 |
| -123.9123 | 49.8542 | 22.612 | 1.099 | 94-07-15 | 155600 | -123.9377 | 49.9135 | 6.315 | 0.307 | 94-07-17 | 144300 |
| -123.9105 | 49.8550 | 13.215 | 0.642 | 94-07-15 | 155700 | -123.9387 | 49.9147 | 12.486 | 0.607 | 94-07-17 | 144400 |
| -123.9082 | 49.8562 | 4.596 | 0.223 | 94-07-15 | 155800 | -123.9395 | 49.9155 | 22.775 | 1.107 | 94-07-17 | 144500 |
| -123.9067 | 49.8568 | 3.765 | 0.183 | 94-07-15 | 155900 | -123.9403 | 49.9162 | 28.242 | 1.372 | 94-07-17 | 144500 |
| -123.9025 | 49.8590 | 26.096 | 1.268 | 94-07-15 | 160100 | -123.9410 | 49.9170 | 36.344 | 1.766 | 94-07-17 | 144600 |
| -123.9013 | 49.8597 | 12.902 | 0.627 | 94-07-15 | 160100 | -123.9418 | 49.9178 | 36.495 | 1.773 | 94-07-17 | 144600 |
| -123.9002 | 49.8603 | 12.009 | 0.584 | 94-07-15 | 160200 | -123.9427 | 49.9187 | 33.109 | 1.609 | 94-07-17 | 144700 |
| -123.8988 | 49.8610 | 13.396 | 0.651 | 94-07-15 | 160200 | -123.9435 | 49.9193 | 30.227 | 1.469 | 94-07-17 | 144700 |
| -123.8977 | 49.8617 | 13.676 | 0.665 | 94-07-15 | 160300 | -123.9442 | 49.9202 | 28.300 | 1.375 | 94-07-17 | 144800 |
| -123.8957 | 49.8628 | 18.538 | 0.901 | 94-07-15 | 160400 | -123.9450 | 49.9210 | 27.122 | 1.318 | 94-07-17 | 144800 |
| -123.8937 | 49.8640 | 26.602 | 1.293 | 94-07-15 | 160500 | -123.9458 | 49.9218 | 13.952 | 0.678 | 94-07-17 | 144900 |
| -123.8922 | 49.8648 | 24.055 | 1.169 | 94-07-15 | 160500 | -123.9465 | 49.9225 | 12.216 | 0.594 | 94-07-17 | 144900 |
| -123.8907 | 49.8658 | 37.069 | 1.801 | 94-07-15 | 160600 | -123.9473 | 49.9233 | 13.106 | 0.637 | 94-07-17 | 145000 |
| -123.8887 | 49.8668 | 30.421 | 1.478 | 94-07-15 | 160700 | -123.9482 | 49.9242 | 20.032 | 0.973 | 94-07-17 | 145000 |
| -123.8867 | 49.8682 | 25.126 | 1.221 | 94-07-15 | 160800 | -123.9488 | 49.9250 | 27.967 | 1.359 | 94-07-17 | 145100 |
| -123.8847 | 49.8692 | 26.748 | 1.300 | 94-07-15 | 160900 | -123.9497 | 49.9257 | 21.734 | 1.056 | 94-07-17 | 145100 |
| -123.8827 | 49.8705 | 28.406 | 1.380 | 94-07-15 | 161000 | -123.9505 | 49.9265 | 24.254 | 1.179 | 94-07-17 | 145200 |
| -123.8815 | 49.8710 | 30.887 | 1.501 | 94-07-15 | 161100 | -123.9512 | 49.9273 | 22.407 | 1.089 | 94-07-17 | 145200 |

| | | | | | | | | | | | |
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| -123.8805 | 49.8717 | 39.863 | 1.937 | 94-07-15 | 161100 | -123.9520 | 49.9282 | 10.548 | 0.513 | 94-07-17 | 145300 |
| -123.8793 | 49.8723 | 41.354 | 2.010 | 94-07-15 | 161200 | -123.9528 | 49.9290 | 7.664 | 0.372 | 94-07-17 | 145300 |
| -123.8783 | 49.8730 | 39.205 | 1.905 | 94-07-15 | 161200 | -123.9537 | 49.9297 | 16.339 | 0.794 | 94-07-17 | 145400 |
| -123.8772 | 49.8735 | 24.049 | 1.169 | 94-07-15 | 161300 | -123.9543 | 49.9305 | 24.019 | 1.167 | 94-07-17 | 145400 |
| -123.8762 | 49.8742 | 33.194 | 1.613 | 94-07-15 | 161300 | -123.9552 | 49.9313 | 22.985 | 1.117 | 94-07-17 | 145500 |
| -123.8722 | 49.8795 | 23.940 | 1.163 | 94-07-15 | 161800 | -123.9560 | 49.9322 | 20.975 | 1.019 | 94-07-17 | 145500 |
| -123.8747 | 49.8802 | 18.930 | 0.920 | 94-07-15 | 161900 | -123.9567 | 49.9330 | 19.913 | 0.968 | 94-07-17 | 145600 |
| -123.8770 | 49.8808 | 19.500 | 0.948 | 94-07-15 | 162000 | -123.9575 | 49.9337 | 16.377 | 0.796 | 94-07-17 | 145600 |
| -123.8803 | 49.8818 | 26.900 | 1.307 | 94-07-15 | 162100 | -123.9583 | 49.9345 | 16.223 | 0.788 | 94-07-17 | 145700 |
| -123.8820 | 49.8825 | 27.173 | 1.320 | 94-07-15 | 162200 | -123.9590 | 49.9353 | 12.605 | 0.613 | 94-07-17 | 145700 |
| -123.8845 | 49.8832 | 43.393 | 2.109 | 94-07-15 | 162300 | -123.9607 | 49.9370 | 9.384 | 0.456 | 94-07-17 | 145800 |
| -123.8870 | 49.8840 | 35.509 | 1.725 | 94-07-15 | 162400 | -123.9615 | 49.9377 | 17.844 | 0.867 | 94-07-17 | 145900 |
| -123.8893 | 49.8847 | 28.123 | 1.367 | 94-07-15 | 162500 | -123.9627 | 49.9390 | 38.631 | 1.877 | 94-07-17 | 145900 |
| -123.8918 | 49.8855 | 23.875 | 1.160 | 94-07-15 | 162600 | -123.9638 | 49.9400 | 44.174 | 2.147 | 94-07-17 | 150000 |
| -123.8943 | 49.8863 | 20.006 | 0.972 | 94-07-15 | 162700 | -123.9653 | 49.9415 | 65.441 | 3.180 | 94-07-17 | 150100 |
| -123.8968 | 49.8870 | 18.525 | 0.900 | 94-07-15 | 162800 | -123.9668 | 49.9430 | 70.944 | 3.447 | 94-07-17 | 150200 |
| -123.8993 | 49.8878 | 26.228 | 1.274 | 94-07-15 | 162900 | -123.9683 | 49.9445 | 126.834 | 6.163 | 94-07-17 | 150300 |
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| -123.9018 | 49.8887 | 20.294 | 0.986 | 94-07-15 | 163000 | -123.9710 | 49.9472 | 120.860 | 5.873 | 94-07-17 | 150500 |
| -123.9032 | 49.8892 | 25.454 | 1.237 | 94-07-15 | 163100 | -123.9722 | 49.9483 | 69.987 | 3.401 | 94-07-17 | 150600 |
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| -123.9058 | 49.8902 | 16.716 | 0.812 | 94-07-15 | 163200 | -123.9752 | 49.9513 | 18.775 | 0.912 | 94-07-17 | 150800 |
| -123.9072 | 49.8907 | 15.589 | 0.757 | 94-07-15 | 163200 | -123.9767 | 49.9528 | 71.086 | 3.454 | 94-07-17 | 150900 |
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| -123.9097 | 49.8915 | 27.761 | 1.349 | 94-07-15 | 163300 | -123.9793 | 49.9555 | 68.631 | 3.335 | 94-07-17 | 151000 |
| -123.9110 | 49.8920 | 24.486 | 1.190 | 94-07-15 | 163400 | -123.9805 | 49.9567 | 42.142 | 2.048 | 94-07-17 | 151100 |
| -123.9123 | 49.8925 | 13.058 | 0.635 | 94-07-15 | 163400 | -123.9813 | 49.9575 | 33.713 | 1.638 | 94-07-17 | 151200 |
| -123.9137 | 49.8930 | 10.160 | 0.494 | 94-07-15 | 163500 | -123.9822 | 49.9583 | 37.354 | 1.815 | 94-07-17 | 151200 |
| -123.9150 | 49.8935 | 25.597 | 1.244 | 94-07-15 | 163500 | -123.9828 | 49.9592 | 37.327 | 1.814 | 94-07-17 | 151300 |
| -123.9163 | 49.8940 | 34.567 | 1.680 | 94-07-15 | 163600 | -123.9837 | 49.9600 | 33.602 | 1.633 | 94-07-17 | 151300 |
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| -123.9133 | 49.8960 | 65.987 | 3.206 | 94-07-15 | 163700 | -123.9853 | 49.9615 | 17.099 | 0.831 | 94-07-17 | 151400 |
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| -123.9103 | 49.8980 | 124.375 | 6.044 | 94-07-15 | 163900 | -123.9868 | 49.9632 | 17.256 | 0.839 | 94-07-17 | 151500 |
| -123.9085 | 49.8992 | 64.474 | 3.133 | 94-07-15 | 164000 | -123.9880 | 49.9642 | 18.346 | 0.891 | 94-07-17 | 151600 |
| -123.9075 | 49.8998 | 29.990 | 1.457 | 94-07-15 | 164100 | -123.9892 | 49.9655 | 24.740 | 1.202 | 94-07-17 | 151700 |
| -123.9063 | 49.9005 | 27.763 | 1.349 | 94-07-15 | 164100 | -123.9900 | 49.9663 | 29.342 | 1.426 | 94-07-17 | 151700 |
| -123.9053 | 49.9010 | 22.357 | 1.086 | 94-07-15 | 164200 | -123.9908 | 49.9672 | 36.957 | 1.796 | 94-07-17 | 151800 |
| -123.9043 | 49.9017 | 19.006 | 0.924 | 94-07-15 | 164200 | -123.9917 | 49.9680 | 38.600 | 1.876 | 94-07-17 | 151800 |
| -123.9033 | 49.9023 | 11.553 | 0.561 | 94-07-15 | 164300 | -123.9923 | 49.9687 | 44.255 | 2.150 | 94-07-17 | 151900 |
| -123.9023 | 49.9030 | 14.329 | 0.696 | 94-07-15 | 164300 | -123.9932 | 49.9695 | 43.210 | 2.100 | 94-07-17 | 151900 |
| -123.9012 | 49.9037 | 10.445 | 0.508 | 94-07-15 | 164400 | -123.9940 | 49.9703 | 47.346 | 2.301 | 94-07-17 | 152000 |
| -123.9002 | 49.9043 | 15.266 | 0.742 | 94-07-15 | 164400 | -123.9137 | 49.8947 | 29.411 | 1.429 | 94-07-17 | 154800 |
| -123.8992 | 49.9048 | 17.823 | 0.866 | 94-07-15 | 164500 | -123.9125 | 49.8957 | 38.441 | 1.868 | 94-07-17 | 154900 |
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| -123.8972 | 49.9062 | 18.433 | 0.896 | 94-07-15 | 164600 | -123.9100 | 49.8973 | 26.163 | 1.271 | 94-07-17 | 155100 |
| -123.8960 | 49.9068 | 18.336 | 0.891 | 94-07-15 | 164600 | -123.9088 | 49.8980 | 26.770 | 1.301 | 94-07-17 | 155100 |
| -123.8950 | 49.9075 | 21.765 | 1.058 | 94-07-15 | 164700 | -123.9073 | 49.8990 | 34.355 | 1.669 | 94-07-17 | 155200 |
| -123.8940 | 49.9082 | 20.320 | 0.987 | 94-07-15 | 164700 | -123.9055 | 49.9002 | 21.799 | 1.059 | 94-07-17 | 155300 |
| -123.8930 | 49.9088 | 18.169 | 0.883 | 94-07-15 | 164800 | -123.9045 | 49.9008 | 24.695 | 1.200 | 94-07-17 | 155300 |
| -123.8920 | 49.9093 | 19.247 | 0.935 | 94-07-15 | 164800 | -123.9033 | 49.9015 | 25.197 | 1.224 | 94-07-17 | 155400 |
| -123.8908 | 49.9100 | 24.981 | 1.214 | 94-07-15 | 164900 | -123.9023 | 49.9022 | 22.244 | 1.081 | 94-07-17 | 155400 |
| -123.8898 | 49.9107 | 22.696 | 1.103 | 94-07-15 | 164900 | -123.9012 | 49.9030 | 22.249 | 1.081 | 94-07-17 | 155500 |
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| -123.8878 | 49.9157 | 18.197 | 0.884 | 94-07-15 | 165400 | -123.8990 | 49.9043 | 28.807 | 1.400 | 94-07-17 | 155600 |
| -123.8880 | 49.9147 | 17.770 | 0.863 | 94-07-15 | 165500 | -123.8978 | 49.9050 | 33.960 | 1.650 | 94-07-17 | 155600 |
| -123.8883 | 49.9138 | 17.425 | 0.847 | 94-07-15 | 165500 | -123.8968 | 49.9057 | 25.856 | 1.256 | 94-07-17 | 155700 |
| -123.8887 | 49.9128 | 23.929 | 1.163 | 94-07-15 | 165600 | -123.8957 | 49.9063 | 23.076 | 1.121 | 94-07-17 | 155700 |
| -123.8888 | 49.9118 | 27.925 | 1.357 | 94-07-15 | 165600 | -123.8945 | 49.9070 | 19.959 | 0.970 | 94-07-17 | 155800 |
| -123.8892 | 49.9110 | 20.596 | 1.001 | 94-07-15 | 165700 | -123.8935 | 49.9078 | 20.625 | 1.002 | 94-07-17 | 155800 |
| -123.8895 | 49.9100 | 23.116 | 1.123 | 94-07-15 | 165700 | -123.8923 | 49.9085 | 25.993 | 1.263 | 94-07-17 | 155900 |
| -123.8897 | 49.9090 | 27.741 | 1.348 | 94-07-15 | 165800 | -123.8913 | 49.9092 | 30.726 | 1.493 | 94-07-17 | 155900 |
| -123.8900 | 49.9080 | 27.319 | 1.327 | 94-07-15 | 165800 | -123.8902 | 49.9098 | 42.008 | 2.041 | 94-07-17 | 160000 |
| -123.8903 | 49.9070 | 21.774 | 1.058 | 94-07-15 | 165900 | -123.8890 | 49.9107 | 34.286 | 1.666 | 94-07-17 | 160000 |
| -123.8905 | 49.9062 | 15.973 | 0.776 | 94-07-15 | 165900 | -123.8877 | 49.9115 | 37.652 | 1.830 | 94-07-17 | 160100 |
| -123.8908 | 49.9052 | 19.529 | 0.949 | 94-07-15 | 170000 | -123.8865 | 49.9123 | 46.758 | 2.272 | 94-07-17 | 160100 |
| -123.8912 | 49.9035 | 30.654 | 1.490 | 94-07-15 | 170100 | -123.8853 | 49.9133 | 36.286 | 1.763 | 94-07-17 | 160200 |
| -123.8917 | 49.9015 | 31.298 | 1.521 | 94-07-15 | 170200 | -123.8840 | 49.9142 | 25.268 | 1.228 | 94-07-17 | 160200 |
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| -123.8923 | 49.8985 | 35.174 | 1.709 | 94-07-15 | 170400 | -123.8815 | 49.9158 | 36.950 | 1.795 | 94-07-17 | 160300 |
| -123.8927 | 49.8967 | 53.792 | 2.614 | 94-07-15 | 170500 | -123.8803 | 49.9167 | 29.160 | 1.417 | 94-07-17 | 160400 |
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| -123.8937 | 49.8923 | 64.130 | 3.116 | 94-07-15 | 170700 | -123.8877 | 49.9167 | 148.339 | 7.208 | 94-07-17 | 160700 |
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| -123.8950 | 49.8875 | 46.688 | 2.269 | 94-07-15 | 171000 | -123.8897 | 49.9118 | 26.662 | 1.296 | 94-07-17 | 161000 |
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| -123.8958 | 49.8857 | 115.742 | 5.624 | 94-07-15 | 171100 | -123.8902 | 49.9100 | 20.255 | 0.984 | 94-07-17 | 161100 |
| -123.8962 | 49.8848 | 116.625 | 5.667 | 94-07-15 | 171200 | -123.8905 | 49.9090 | 23.054 | 1.120 | 94-07-17 | 161200 |
| -123.8965 | 49.8838 | 166.568 | 8.094 | 94-07-15 | 171200 | -123.8908 | 49.9082 | 23.492 | 1.142 | 94-07-17 | 161200 |

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| -123.8970 | 49.8828 | 142.893 | 6.943 | 94-07-15 | 171300 | -123.8912 | 49.9072 | 23.695 | 1.151 | 94-07-17 | 161300 |
| -123.8977 | 49.8812 | 265.523 | 12.902 | 94-07-15 | 171400 | -123.8917 | 49.9058 | 19.382 | 0.942 | 94-07-17 | 161300 |
| -123.8985 | 49.8795 | 57.197 | 2.779 | 94-07-15 | 171500 | -123.8920 | 49.9045 | 23.849 | 1.159 | 94-07-17 | 161400 |
| -123.8992 | 49.8777 | 60.392 | 2.935 | 94-07-15 | 171600 | -123.8923 | 49.9037 | 18.772 | 0.912 | 94-07-17 | 161500 |
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| -123.8975 | 49.8748 | 63.984 | 3.109 | 94-07-15 | 171800 | -123.8930 | 49.9018 | 18.932 | 0.920 | 94-07-17 | 161600 |
| -123.8968 | 49.8738 | 43.700 | 2.123 | 94-07-15 | 171800 | -123.8932 | 49.9010 | 29.320 | 1.425 | 94-07-17 | 161600 |
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| -123.8953 | 49.8713 | 26.704 | 1.298 | 94-07-15 | 172000 | -123.8938 | 49.8992 | 46.045 | 2.237 | 94-07-17 | 161700 |
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| -123.8935 | 49.8680 | 19.720 | 0.958 | 94-07-15 | 172200 | -123.8945 | 49.8973 | 53.883 | 2.618 | 94-07-17 | 161800 |
| -123.8925 | 49.8663 | 22.118 | 1.075 | 94-07-15 | 172300 | -123.8948 | 49.8962 | 62.116 | 3.018 | 94-07-17 | 161900 |
| -123.8917 | 49.8647 | 16.940 | 0.823 | 94-07-15 | 172400 | -123.8953 | 49.8947 | 35.776 | 1.738 | 94-07-17 | 162000 |
| -123.8907 | 49.8632 | 14.514 | 0.705 | 94-07-15 | 172500 | -123.8957 | 49.8937 | 35.708 | 1.735 | 94-07-17 | 162000 |
| -123.8898 | 49.8615 | 14.916 | 0.725 | 94-07-15 | 172600 | -123.8958 | 49.8925 | 32.908 | 1.599 | 94-07-17 | 162100 |
| -123.8888 | 49.8598 | 19.563 | 0.951 | 94-07-15 | 172700 | -123.8962 | 49.8915 | 35.825 | 1.741 | 94-07-17 | 162100 |
| -123.8878 | 49.8582 | 22.463 | 1.092 | 94-07-15 | 172800 | -123.8963 | 49.8905 | 28.076 | 1.364 | 94-07-17 | 162200 |
| -123.8872 | 49.8568 | 22.011 | 1.070 | 94-07-15 | 172900 | -123.8967 | 49.8893 | 28.573 | 1.388 | 94-07-17 | 162200 |
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| -123.8845 | 49.8520 | 25.094 | 1.219 | 94-07-15 | 173200 | -123.8985 | 49.8820 | 29.514 | 1.434 | 94-07-17 | 162600 |
| -123.8840 | 49.8510 | 15.588 | 0.757 | 94-07-15 | 173200 | -123.8990 | 49.8800 | 89.224 | 4.336 | 94-07-17 | 162700 |
| -123.8835 | 49.8500 | 20.097 | 0.977 | 94-07-15 | 173300 | -123.8995 | 49.8778 | 19.743 | 0.959 | 94-07-17 | 162800 |
| -123.8830 | 49.8492 | 28.548 | 1.387 | 94-07-15 | 173300 | -123.8985 | 49.8765 | 33.843 | 1.644 | 94-07-17 | 162900 |
| -123.8822 | 49.8477 | 24.259 | 1.179 | 94-07-15 | 173400 | -123.8972 | 49.8747 | 41.967 | 2.039 | 94-07-17 | 163000 |
| -123.8815 | 49.8463 | 30.602 | 1.487 | 94-07-15 | 173500 | -123.8963 | 49.8730 | 29.257 | 1.422 | 94-07-17 | 163100 |
| -123.8810 | 49.8455 | 35.843 | 1.742 | 94-07-15 | 173500 | -123.8958 | 49.8720 | 22.238 | 1.081 | 94-07-17 | 163100 |
| -123.8805 | 49.8445 | 32.706 | 1.589 | 94-07-15 | 173600 | -123.8953 | 49.8710 | 32.528 | 1.581 | 94-07-17 | 163200 |
| -123.8825 | 49.8435 | 29.481 | 1.433 | 94-07-15 | 173700 | -123.8948 | 49.8702 | 34.071 | 1.656 | 94-07-17 | 163200 |
| -123.8845 | 49.8425 | 29.786 | 1.447 | 94-07-15 | 173800 | -123.8943 | 49.8692 | 37.434 | 1.819 | 94-07-17 | 163300 |
| -123.8867 | 49.8417 | 36.276 | 1.763 | 94-07-15 | 173900 | -123.8938 | 49.8682 | 40.717 | 1.979 | 94-07-17 | 163300 |
| -123.8892 | 49.8405 | 33.109 | 1.609 | 94-07-15 | 174000 | -123.8933 | 49.8672 | 40.586 | 1.972 | 94-07-17 | 163400 |
| -123.8910 | 49.8397 | 25.161 | 1.223 | 94-07-15 | 174100 | -123.8930 | 49.8662 | 42.490 | 2.065 | 94-07-17 | 163400 |
| -123.8932 | 49.8387 | 26.592 | 1.292 | 94-07-15 | 174200 | -123.8925 | 49.8652 | 40.026 | 1.945 | 94-07-17 | 163500 |
| -123.8955 | 49.8377 | 22.242 | 1.081 | 94-07-15 | 174300 | -123.8920 | 49.8642 | 28.748 | 1.397 | 94-07-17 | 163500 |
| -123.8977 | 49.8367 | 19.886 | 0.966 | 94-07-15 | 174400 | -123.8915 | 49.8632 | 26.510 | 1.288 | 94-07-17 | 163600 |
| -123.9007 | 49.8353 | 20.414 | 0.992 | 94-07-15 | 174500 | -123.8910 | 49.8622 | 21.667 | 1.053 | 94-07-17 | 163600 |
| -123.9023 | 49.8345 | 29.070 | 1.413 | 94-07-15 | 174600 | -123.8905 | 49.8612 | 22.169 | 1.077 | 94-07-17 | 163700 |
| -123.9045 | 49.8335 | 24.779 | 1.204 | 94-07-15 | 174700 | -123.8900 | 49.8602 | 20.675 | 1.005 | 94-07-17 | 163700 |
| -123.9068 | 49.8325 | 34.285 | 1.666 | 94-07-15 | 174800 | -123.8895 | 49.8593 | 25.114 | 1.220 | 94-07-17 | 163800 |
| -123.9090 | 49.8315 | 21.677 | 1.053 | 94-07-15 | 174900 | -123.8890 | 49.8583 | 25.387 | 1.234 | 94-07-17 | 163800 |
| -123.9113 | 49.8305 | 16.491 | 0.801 | 94-07-15 | 175000 | -123.8885 | 49.8573 | 41.754 | 2.029 | 94-07-17 | 163900 |
| -123.9133 | 49.8298 | 22.199 | 1.079 | 94-07-15 | 175000 | -123.8880 | 49.8563 | 52.781 | 2.565 | 94-07-17 | 163900 |
| -123.9150 | 49.8292 | 16.409 | 0.797 | 94-07-15 | 175100 | -123.8875 | 49.8553 | 56.798 | 2.760 | 94-07-17 | 164000 |
| -123.9162 | 49.8280 | 8.771 | 0.426 | 94-07-15 | 175200 | -123.8870 | 49.8543 | 36.567 | 1.777 | 94-07-17 | 164000 |
| -123.9160 | 49.8262 | 13.367 | 0.650 | 94-07-15 | 175300 | -123.8865 | 49.8532 | 27.444 | 1.334 | 94-07-17 | 164100 |
| -123.9158 | 49.8245 | 20.658 | 1.004 | 94-07-15 | 175400 | -123.8860 | 49.8520 | 26.963 | 1.310 | 94-07-17 | 164100 |
| -123.9157 | 49.8228 | 21.327 | 1.036 | 94-07-15 | 175500 | -123.8855 | 49.8510 | 32.697 | 1.589 | 94-07-17 | 164200 |
| -123.9157 | 49.8210 | 9.674 | 0.470 | 94-07-15 | 175600 | -123.8850 | 49.8498 | 50.043 | 2.432 | 94-07-17 | 164200 |
| -123.9155 | 49.8193 | 6.954 | 0.338 | 94-07-15 | 175700 | -123.8845 | 49.8488 | 84.999 | 4.130 | 94-07-17 | 164300 |
| -123.9153 | 49.8177 | 9.158 | 0.445 | 94-07-15 | 175800 | -123.8840 | 49.8478 | 97.425 | 4.734 | 94-07-17 | 164300 |
| -123.9157 | 49.8132 | 6.243 | 0.303 | 94-07-15 | 180100 | -123.8835 | 49.8467 | 126.038 | 6.124 | 94-07-17 | 164400 |
| -123.9158 | 49.8123 | 7.141 | 0.347 | 94-07-15 | 180100 | -123.8830 | 49.8457 | 136.994 | 6.657 | 94-07-17 | 164400 |
| -123.9160 | 49.8113 | 10.414 | 0.506 | 94-07-15 | 180200 | -123.8848 | 49.8410 | 109.847 | 5.338 | 94-07-17 | 164700 |
| -123.9163 | 49.8105 | 13.409 | 0.652 | 94-07-15 | 180200 | -123.8872 | 49.8400 | 80.233 | 3.899 | 94-07-17 | 164800 |
| -123.9165 | 49.8095 | 16.102 | 0.782 | 94-07-15 | 180300 | -123.8893 | 49.8392 | 54.258 | 2.637 | 94-07-17 | 164900 |
| -123.9163 | 49.8078 | 22.641 | 1.100 | 94-07-15 | 180400 | -123.8918 | 49.8382 | 53.576 | 2.603 | 94-07-17 | 165000 |
| -123.9162 | 49.8062 | 5.973 | 0.290 | 94-07-15 | 180500 | -123.8930 | 49.8377 | 59.653 | 2.899 | 94-07-17 | 165100 |
| -123.9162 | 49.8043 | 23.962 | 1.164 | 94-07-15 | 180600 | -123.8943 | 49.8372 | 64.143 | 3.117 | 94-07-17 | 165100 |
| -123.9160 | 49.8028 | 19.895 | 0.967 | 94-07-15 | 180700 | -123.8962 | 49.8363 | 64.988 | 3.158 | 94-07-17 | 165200 |
| -123.9175 | 49.8028 | 27.205 | 1.322 | 94-07-15 | 180700 | -123.8982 | 49.8355 | 56.646 | 2.753 | 94-07-17 | 165300 |
| -123.9188 | 49.8027 | 25.882 | 1.258 | 94-07-15 | 180800 | -123.8995 | 49.8350 | 64.953 | 3.156 | 94-07-17 | 165300 |
| -123.9203 | 49.8027 | 20.538 | 0.998 | 94-07-15 | 180800 | -123.9007 | 49.8345 | 76.972 | 3.740 | 94-07-17 | 165400 |
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| -123.9383 | 49.8028 | 20.487 | 0.996 | 94-07-15 | 181500 | -123.9122 | 49.8298 | 53.315 | 2.591 | 94-07-17 | 165800 |
| -123.9410 | 49.8030 | 16.799 | 0.816 | 94-07-15 | 181600 | -123.9135 | 49.8293 | 22.421 | 1.089 | 94-07-17 | 165900 |
| -123.9437 | 49.8030 | 15.396 | 0.748 | 94-07-15 | 181700 | -123.9162 | 49.8260 | 21.743 | 1.057 | 94-07-17 | 170100 |
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| -123.9563 | 49.8033 | 26.679 | 1.296 | 94-07-15 | 182100 | -123.9163 | 49.8200 | 23.486 | 1.141 | 94-07-17 | 170400 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9577 | 49.8033 | 26.536 | 1.289 | 94-07-15 | 182200 | -123.9163 | 49.8190 | 25.403 | 1.234 | 94-07-17 | 170400 |
| -123.9592 | 49.8035 | 11.540 | 0.561 | 94-07-15 | 182200 | -123.9163 | 49.8180 | 22.794 | 1.108 | 94-07-17 | 170500 |
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| -123.9917 | 49.7955 | 20.681 | 1.005 | 94-07-15 | 183500 | -123.9277 | 49.8028 | 22.281 | 1.083 | 94-07-17 | 171600 |
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| -123.9942 | 49.7947 | 2.451 | 0.119 | 94-07-15 | 183600 | -123.9318 | 49.8030 | 20.255 | 0.984 | 94-07-17 | 171700 |
| -123.9955 | 49.7942 | 2.955 | 0.144 | 94-07-15 | 183600 | -123.9345 | 49.8032 | 17.007 | 0.826 | 94-07-17 | 171800 |
| -123.9967 | 49.7937 | 2.458 | 0.119 | 94-07-15 | 183700 | -123.9373 | 49.8033 | 11.892 | 0.578 | 94-07-17 | 171900 |
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| -124.0082 | 49.7895 | 3.071 | 0.149 | 94-07-15 | 184100 | -123.9543 | 49.8037 | 10.961 | 0.533 | 94-07-17 | 172500 |
| -124.0095 | 49.7890 | 2.723 | 0.132 | 94-07-15 | 184200 | -123.9558 | 49.8037 | 8.912 | 0.433 | 94-07-17 | 172500 |
| -124.0108 | 49.7885 | 3.475 | 0.169 | 94-07-15 | 184200 | -123.9590 | 49.8038 | 4.705 | 0.229 | 94-07-17 | 172600 |
| -124.0128 | 49.7878 | 4.737 | 0.230 | 94-07-15 | 184300 | -123.9653 | 49.8040 | 22.789 | 1.107 | 94-07-17 | 172800 |
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| -124.0162 | 49.7865 | 3.782 | 0.184 | 94-07-15 | 184400 | -123.9688 | 49.8033 | 14.506 | 0.705 | 94-07-17 | 173000 |
| -124.0175 | 49.7860 | 2.314 | 0.112 | 94-07-15 | 184500 | -123.9702 | 49.8028 | 14.265 | 0.693 | 94-07-17 | 173000 |
| -124.0188 | 49.7855 | 6.381 | 0.310 | 94-07-15 | 184500 | -123.9715 | 49.8023 | 13.298 | 0.646 | 94-07-17 | 173100 |
| -124.0202 | 49.7850 | 25.121 | 1.221 | 94-07-15 | 184600 | -123.9727 | 49.8018 | 12.287 | 0.597 | 94-07-17 | 173100 |
| -124.0223 | 49.7857 | 25.642 | 1.246 | 94-07-15 | 184700 | -123.9740 | 49.8013 | 11.745 | 0.571 | 94-07-17 | 173200 |
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| -124.0265 | 49.7867 | 14.526 | 0.706 | 94-07-15 | 184900 | -123.9778 | 49.7998 | 16.190 | 0.787 | 94-07-17 | 173300 |
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| -124.0335 | 49.7887 | 10.696 | 0.520 | 94-07-15 | 185200 | -123.9818 | 49.7983 | 17.812 | 0.866 | 94-07-17 | 173500 |
| -124.0360 | 49.7895 | 21.062 | 1.023 | 94-07-15 | 185300 | -123.9830 | 49.7980 | 18.266 | 0.888 | 94-07-17 | 173500 |
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| -124.0408 | 49.7908 | 14.350 | 0.697 | 94-07-15 | 185500 | -123.9857 | 49.7970 | 18.140 | 0.881 | 94-07-17 | 173600 |
| -124.0433 | 49.7915 | 23.672 | 1.150 | 94-07-15 | 185600 | -123.9868 | 49.7965 | 16.914 | 0.822 | 94-07-17 | 173700 |
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| -124.0507 | 49.7937 | 19.182 | 0.932 | 94-07-15 | 185900 | -123.9920 | 49.7945 | 38.049 | 1.849 | 94-07-17 | 173900 |
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| -124.0543 | 49.7947 | 46.634 | 2.266 | 94-07-15 | 190000 | -123.9947 | 49.7935 | 19.606 | 0.953 | 94-07-17 | 174000 |
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| -124.0662 | 49.7975 | 30.165 | 1.466 | 94-07-15 | 190500 | -124.0015 | 49.7912 | 3.046 | 0.148 | 94-07-17 | 174200 |
| -124.0685 | 49.7980 | 77.315 | 3.757 | 94-07-15 | 190600 | -124.0028 | 49.7907 | 1.935 | 0.094 | 94-07-17 | 174300 |
| -124.0710 | 49.7987 | 117.718 | 5.720 | 94-07-15 | 190700 | -124.0042 | 49.7902 | 2.048 | 0.100 | 94-07-17 | 174300 |
| -124.0752 | 49.7987 | 125.802 | 6.113 | 94-07-15 | 190900 | -124.0055 | 49.7897 | 2.317 | 0.113 | 94-07-17 | 174400 |
| -124.0777 | 49.7955 | 23.790 | 1.156 | 94-07-15 | 191100 | -124.0068 | 49.7892 | 2.527 | 0.123 | 94-07-17 | 174400 |
| -124.0793 | 49.7932 | 32.619 | 1.585 | 94-07-15 | 191300 | -124.0082 | 49.7887 | 3.234 | 0.157 | 94-07-17 | 174500 |
| -124.0805 | 49.7917 | 38.717 | 1.881 | 94-07-15 | 191400 | -124.0095 | 49.7882 | 2.365 | 0.115 | 94-07-17 | 174500 |
| -124.0817 | 49.7902 | 53.304 | 2.590 | 94-07-15 | 191500 | -124.0108 | 49.7877 | 1.975 | 0.096 | 94-07-17 | 174600 |
| -124.0825 | 49.7890 | 47.082 | 2.288 | 94-07-15 | 191500 | -124.0122 | 49.7872 | 2.228 | 0.108 | 94-07-17 | 174600 |
| -124.0833 | 49.7878 | 35.481 | 1.724 | 94-07-15 | 191600 | -124.0220 | 49.7852 | 2.394 | 0.116 | 94-07-17 | 175000 |
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| -124.0868 | 49.7833 | 29.165 | 1.417 | 94-07-15 | 191900 | -124.0262 | 49.7865 | 2.529 | 0.123 | 94-07-17 | 175200 |
| -124.0878 | 49.7817 | 63.967 | 3.108 | 94-07-15 | 192000 | -124.0277 | 49.7868 | 3.286 | 0.160 | 94-07-17 | 175200 |
| -124.0887 | 49.7807 | 74.497 | 3.620 | 94-07-15 | 192100 | -124.0292 | 49.7872 | 4.162 | 0.202 | 94-07-17 | 175300 |
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| -124.0917 | 49.7763 | 23.895 | 1.161 | 94-07-15 | 192400 | -124.0333 | 49.7885 | 5.218 | 0.254 | 94-07-17 | 175400 |
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| -124.0945 | 49.7617 | 1.251 | 0.061 | 94-07-15 | 193200 | -124.0405 | 49.7905 | 12.025 | 0.584 | 94-07-17 | 175700 |
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| -124.1102 | 49.7738 | 80.040 | 3.889 | 94-07-17 | 083900 | -124.0465 | 49.7922 | 17.643 | 0.857 | 94-07-17 | 175900 |
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| -124.1143 | 49.7745 | 24.742 | 1.202 | 94-07-17 | 084000 | -124.0507 | 49.7932 | 24.230 | 1.177 | 94-07-17 | 180000 |
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| -124.1235 | 49.7760 | 4.421 | 0.215 | 94-07-17 | 084300 | -124.0592 | 49.7953 | 42.757 | 2.078 | 94-07-17 | 180300 |
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| -124.1310 | 49.7772 | 24.871 | 1.209 | 94-07-17 | 084600 | -124.0663 | 49.7972 | 12.042 | 0.585 | 94-07-17 | 180600 |
| -124.1325 | 49.7775 | 23.660 | 1.150 | 94-07-17 | 084600 | -124.0678 | 49.7975 | 8.514 | 0.414 | 94-07-17 | 180600 |
| -124.1342 | 49.7777 | 17.843 | 0.867 | 94-07-17 | 084700 | -124.0693 | 49.7978 | 10.217 | 0.496 | 94-07-17 | 180700 |
| -124.1357 | 49.7780 | 13.898 | 0.675 | 94-07-17 | 084700 | -124.0707 | 49.7983 | 5.067 | 0.246 | 94-07-17 | 180700 |
| -124.1372 | 49.7782 | 18.117 | 0.880 | 94-07-17 | 084800 | -124.0735 | 49.7990 | 5.342 | 0.260 | 94-07-17 | 180800 |
| -124.1387 | 49.7785 | 29.327 | 1.425 | 94-07-17 | 084800 | -124.0793 | 49.7942 | 29.884 | 1.452 | 94-07-17 | 181200 |
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| -124.1445 | 49.7767 | 6.800 | 0.330 | 94-07-17 | 085100 | -124.0810 | 49.7915 | 30.601 | 1.487 | 94-07-17 | 181400 |
| -124.1467 | 49.7757 | 4.252 | 0.207 | 94-07-17 | 085200 | -124.0815 | 49.7907 | 32.817 | 1.595 | 94-07-17 | 181400 |
| -124.1488 | 49.7747 | 19.595 | 0.952 | 94-07-17 | 085300 | -124.0820 | 49.7898 | 20.611 | 1.002 | 94-07-17 | 181500 |
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| -124.1565 | 49.7710 | 53.042 | 2.577 | 94-07-17 | 085600 | -124.0847 | 49.7855 | 11.672 | 0.567 | 94-07-17 | 181700 |
| -124.1587 | 49.7700 | 74.864 | 3.638 | 94-07-17 | 085700 | -124.0852 | 49.7847 | 14.530 | 0.706 | 94-07-17 | 181800 |
| -124.1608 | 49.7690 | 39.917 | 1.940 | 94-07-17 | 085800 | -124.0857 | 49.7838 | 13.743 | 0.668 | 94-07-17 | 181800 |
| -124.1632 | 49.7680 | 41.072 | 1.996 | 94-07-17 | 085900 | -124.0863 | 49.7828 | 14.138 | 0.687 | 94-07-17 | 181900 |
| -124.1653 | 49.7668 | 45.998 | 2.235 | 94-07-17 | 090000 | -124.0868 | 49.7820 | 16.968 | 0.825 | 94-07-17 | 181900 |
| -124.1665 | 49.7663 | 28.697 | 1.394 | 94-07-17 | 090100 | -124.0873 | 49.7812 | 11.999 | 0.583 | 94-07-17 | 182000 |
| -124.1677 | 49.7657 | 31.862 | 1.548 | 94-07-17 | 090100 | -124.0887 | 49.7797 | 9.765 | 0.475 | 94-07-17 | 182000 |
| -124.1688 | 49.7650 | 38.814 | 1.886 | 94-07-17 | 090200 | -124.0898 | 49.7783 | 8.975 | 0.436 | 94-07-17 | 182100 |
| -124.1702 | 49.7643 | 40.245 | 1.956 | 94-07-17 | 090200 | -124.0907 | 49.7775 | 7.468 | 0.363 | 94-07-17 | 182200 |
| -124.1723 | 49.7632 | 22.764 | 1.106 | 94-07-17 | 090300 | -124.0913 | 49.7765 | 7.069 | 0.343 | 94-07-17 | 182200 |
| -124.1735 | 49.7627 | 48.729 | 2.368 | 94-07-17 | 090400 | -124.0930 | 49.7747 | 11.947 | 0.581 | 94-07-17 | 182300 |
| -124.1747 | 49.7620 | 39.442 | 1.917 | 94-07-17 | 090400 | -124.0947 | 49.7728 | 7.603 | 0.369 | 94-07-17 | 182400 |
| -124.1760 | 49.7615 | 20.931 | 1.017 | 94-07-17 | 090500 | -124.0968 | 49.7695 | 0.009 | 0.000 | 94-07-17 | 182600 |
| -124.1772 | 49.7608 | 24.430 | 1.187 | 94-07-17 | 090500 | -124.0987 | 49.7663 | 3.418 | 0.166 | 94-07-17 | 182800 |
| -124.1783 | 49.7602 | 42.368 | 2.059 | 94-07-17 | 090600 | -124.0995 | 49.7648 | 3.090 | 0.150 | 94-07-17 | 182900 |
| -124.1800 | 49.7593 | 64.786 | 3.148 | 94-07-17 | 090600 | -124.1002 | 49.7632 | 12.171 | 0.591 | 94-07-17 | 183000 |
| -124.1818 | 49.7583 | 231.823 | 11.265 | 94-07-17 | 090700 | -124.1003 | 49.7612 | 16.376 | 0.796 | 94-07-17 | 183100 |
| -124.1830 | 49.7578 | 298.794 | 14.519 | 94-07-17 | 090800 | -124.1005 | 49.7597 | 23.850 | 1.159 | 94-07-17 | 183200 |
| -124.1842 | 49.7572 | 108.929 | 5.293 | 94-07-17 | 090800 | -124.1008 | 49.7580 | 8.401 | 0.408 | 94-07-17 | 183300 |

**Cruise: K408**

| LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time | LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0712 | 49.8000 | 37.054 | 1.801 | 94-08-20 | 124200 | -124.0538 | 49.7920 | 337.973 | 16.423 | 94-08-21 | 122700 |
| -124.0690 | 49.8007 | 64.916 | 3.154 | 94-08-20 | 124300 | -124.0537 | 49.7932 | 361.503 | 17.566 | 94-08-21 | 122700 |
| -124.0668 | 49.8012 | 60.826 | 2.956 | 94-08-20 | 124400 | -124.0535 | 49.7942 | 299.400 | 14.548 | 94-08-21 | 122800 |
| -124.0647 | 49.8015 | 36.037 | 1.751 | 94-08-20 | 124500 | -124.0533 | 49.7952 | 371.254 | 18.040 | 94-08-21 | 122800 |
| -124.0625 | 49.8022 | 68.935 | 3.350 | 94-08-20 | 124600 | -124.0532 | 49.7963 | 299.193 | 14.538 | 94-08-21 | 122900 |
| -124.0603 | 49.8027 | 74.501 | 3.620 | 94-08-20 | 124700 | -124.0530 | 49.7973 | 240.703 | 11.696 | 94-08-21 | 122900 |
| -124.0582 | 49.8030 | 58.630 | 2.849 | 94-08-20 | 124800 | -124.0528 | 49.7983 | 107.977 | 5.247 | 94-08-21 | 123000 |
| -124.0565 | 49.8035 | 37.878 | 1.841 | 94-08-20 | 124900 | -124.0527 | 49.7995 | 153.402 | 7.454 | 94-08-21 | 123000 |
| -124.0550 | 49.8038 | 30.388 | 1.477 | 94-08-20 | 125000 | -124.0525 | 49.8005 | 127.965 | 6.218 | 94-08-21 | 123100 |
| -124.0537 | 49.8042 | 17.068 | 0.829 | 94-08-20 | 125000 | -124.0523 | 49.8017 | 97.780 | 4.751 | 94-08-21 | 123100 |
| -124.0522 | 49.8045 | 17.842 | 0.867 | 94-08-20 | 125100 | -124.0522 | 49.8028 | 88.524 | 4.302 | 94-08-21 | 123200 |
| -124.0508 | 49.8050 | 36.523 | 1.775 | 94-08-20 | 125100 | -124.0520 | 49.8038 | 109.555 | 5.324 | 94-08-21 | 123200 |
| -124.0495 | 49.8053 | 60.675 | 2.948 | 94-08-20 | 125200 | -124.0518 | 49.8050 | 187.954 | 9.133 | 94-08-21 | 123300 |
| -124.0480 | 49.8057 | 73.205 | 3.557 | 94-08-20 | 125200 | -124.0517 | 49.8062 | 122.217 | 5.939 | 94-08-21 | 123300 |
| -124.0467 | 49.8062 | 101.581 | 4.936 | 94-08-20 | 125300 | -124.0515 | 49.8072 | 115.708 | 5.622 | 94-08-21 | 123400 |
| -124.0453 | 49.8065 | 94.679 | 4.601 | 94-08-20 | 125300 | -124.0512 | 49.8092 | 118.109 | 5.739 | 94-08-21 | 123400 |
| -124.0440 | 49.8068 | 85.844 | 4.171 | 94-08-20 | 125400 | -124.0510 | 49.8105 | 91.827 | 4.462 | 94-08-21 | 123500 |
| -124.0418 | 49.8073 | 115.006 | 5.588 | 94-08-20 | 125400 | -124.0508 | 49.8117 | 119.133 | 5.789 | 94-08-21 | 123600 |
| -124.0398 | 49.8080 | 93.991 | 4.567 | 94-08-20 | 125500 | -124.0507 | 49.8127 | 140.033 | 6.805 | 94-08-21 | 123600 |
| -124.0383 | 49.8083 | 94.772 | 4.605 | 94-08-20 | 125600 | -124.0505 | 49.8138 | 141.975 | 6.899 | 94-08-21 | 123700 |
| -124.0370 | 49.8087 | 71.793 | 3.489 | 94-08-20 | 125600 | -124.0503 | 49.8150 | 98.656 | 4.794 | 94-08-21 | 123700 |
| -124.0357 | 49.8092 | 39.385 | 1.914 | 94-08-20 | 125700 | -124.0502 | 49.8160 | 87.931 | 4.273 | 94-08-21 | 123800 |
| -124.0342 | 49.8095 | 34.227 | 1.663 | 94-08-20 | 125700 | -124.0500 | 49.8172 | 102.830 | 4.997 | 94-08-21 | 123800 |
| -124.0328 | 49.8098 | 30.636 | 1.489 | 94-08-20 | 125800 | -124.0498 | 49.8183 | 116.883 | 5.680 | 94-08-21 | 123900 |
| -124.0315 | 49.8102 | 38.601 | 1.876 | 94-08-20 | 125800 | -124.0497 | 49.8193 | 175.963 | 8.550 | 94-08-21 | 123900 |
| -124.0302 | 49.8107 | 43.404 | 2.109 | 94-08-20 | 125900 | -124.0493 | 49.8212 | 133.876 | 6.505 | 94-08-21 | 124000 |
| -124.0287 | 49.8110 | 71.895 | 3.494 | 94-08-20 | 125900 | -124.0490 | 49.8228 | 80.080 | 3.891 | 94-08-21 | 124100 |
| -124.0268 | 49.8115 | 63.812 | 3.101 | 94-08-20 | 130000 | -124.0488 | 49.8240 | 41.564 | 2.020 | 94-08-21 | 124100 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0243 | 49.8122 | 34.172 | 1.660 | 94-08-20 | 130100 | -124.0485 | 49.8253 | 45.374 | 2.205 | 94-08-21 | 124200 |
| -124.0230 | 49.8125 | 31.411 | 1.526 | 94-08-20 | 130100 | -124.0482 | 49.8265 | 64.558 | 3.137 | 94-08-21 | 124200 |
| -124.0215 | 49.8130 | 29.611 | 1.439 | 94-08-20 | 130200 | -124.0480 | 49.8277 | 81.621 | 3.966 | 94-08-21 | 124300 |
| -124.0200 | 49.8133 | 25.571 | 1.243 | 94-08-20 | 130200 | -124.0468 | 49.8270 | 89.685 | 4.358 | 94-08-21 | 124300 |
| -124.0185 | 49.8137 | 23.231 | 1.129 | 94-08-20 | 130300 | -124.0455 | 49.8265 | 111.125 | 5.400 | 94-08-21 | 124400 |
| -124.0170 | 49.8142 | 31.849 | 1.548 | 94-08-20 | 130300 | -124.0443 | 49.8258 | 145.309 | 7.061 | 94-08-21 | 124400 |
| -124.0155 | 49.8145 | 38.921 | 1.891 | 94-08-20 | 130400 | -124.0432 | 49.8252 | 158.169 | 7.686 | 94-08-21 | 124500 |
| -124.0140 | 49.8148 | 120.896 | 5.875 | 94-08-20 | 130400 | -124.0413 | 49.8243 | 252.186 | 12.254 | 94-08-21 | 124500 |
| -124.0105 | 49.8158 | 17.324 | 0.842 | 94-08-20 | 130500 | -124.0387 | 49.8230 | 416.976 | 20.262 | 94-08-21 | 124600 |
| -124.0082 | 49.8165 | 21.005 | 1.021 | 94-08-20 | 130600 | -124.0370 | 49.8222 | 268.600 | 13.052 | 94-08-21 | 124700 |
| -124.0067 | 49.8168 | 38.701 | 1.881 | 94-08-20 | 130700 | -124.0357 | 49.8217 | 257.621 | 12.518 | 94-08-21 | 124800 |
| -124.0077 | 49.8177 | 87.587 | 4.256 | 94-08-20 | 130700 | -124.0345 | 49.8210 | 267.345 | 12.991 | 94-08-21 | 124800 |
| -124.0088 | 49.8185 | 44.493 | 2.162 | 94-08-20 | 130800 | -124.0333 | 49.8203 | 221.683 | 10.772 | 94-08-21 | 124900 |
| -124.0098 | 49.8193 | 469.528 | 22.815 | 94-08-20 | 130800 | -124.0320 | 49.8198 | 181.039 | 8.797 | 94-08-21 | 124900 |
| -124.0110 | 49.8202 | 291.771 | 14.178 | 94-08-20 | 130900 | -124.0308 | 49.8192 | 232.082 | 11.277 | 94-08-21 | 125000 |
| -124.0120 | 49.8210 | 242.673 | 11.792 | 94-08-20 | 130900 | -124.0295 | 49.8185 | 170.562 | 8.288 | 94-08-21 | 125000 |
| -124.0132 | 49.8218 | 142.880 | 6.943 | 94-08-20 | 131000 | -124.0283 | 49.8180 | 243.866 | 11.850 | 94-08-21 | 125100 |
| -124.0143 | 49.8227 | 151.713 | 7.372 | 94-08-20 | 131000 | -124.0270 | 49.8173 | 222.322 | 10.803 | 94-08-21 | 125100 |
| -124.0157 | 49.8233 | 180.307 | 8.761 | 94-08-20 | 131100 | -124.0258 | 49.8167 | 218.913 | 10.637 | 94-08-21 | 125200 |
| -124.0168 | 49.8242 | 110.106 | 5.350 | 94-08-20 | 131100 | -124.0245 | 49.8162 | 217.341 | 10.561 | 94-08-21 | 125200 |
| -124.0180 | 49.8248 | 266.533 | 12.951 | 94-08-20 | 131200 | -124.0232 | 49.8155 | 252.215 | 12.256 | 94-08-21 | 125300 |
| -124.0193 | 49.8257 | 165.711 | 8.052 | 94-08-20 | 131200 | -124.0220 | 49.8148 | 575.376 | 27.959 | 94-08-21 | 125300 |
| -124.0205 | 49.8263 | 161.626 | 7.854 | 94-08-20 | 131300 | -124.0207 | 49.8142 | 412.621 | 20.050 | 94-08-21 | 125400 |
| -124.0217 | 49.8272 | 276.638 | 13.442 | 94-08-20 | 131300 | -124.0195 | 49.8137 | 490.209 | 23.820 | 94-08-21 | 125400 |
| -124.0230 | 49.8278 | 250.468 | 12.171 | 94-08-20 | 131400 | -124.0182 | 49.8130 | 265.083 | 12.881 | 94-08-21 | 125500 |
| -124.0242 | 49.8287 | 211.930 | 10.298 | 94-08-20 | 131400 | -124.0168 | 49.8123 | 275.487 | 13.387 | 94-08-21 | 125500 |
| -124.0253 | 49.8295 | 55.014 | 2.673 | 94-08-20 | 131500 | -124.0157 | 49.8118 | 189.457 | 9.206 | 94-08-21 | 125600 |
| -124.0267 | 49.8302 | 32.285 | 1.569 | 94-08-20 | 131500 | -124.0143 | 49.8112 | 192.443 | 9.351 | 94-08-21 | 125600 |
| -124.0340 | 49.8347 | 17.930 | 0.871 | 94-08-20 | 131800 | -124.0132 | 49.8105 | 314.848 | 15.299 | 94-08-21 | 125700 |
| -124.0332 | 49.8363 | 27.694 | 1.346 | 94-08-20 | 132000 | -124.0113 | 49.8097 | 254.233 | 12.354 | 94-08-21 | 125700 |
| -124.0320 | 49.8372 | 33.367 | 1.621 | 94-08-20 | 132100 | -124.0085 | 49.8083 | 180.747 | 8.783 | 94-08-21 | 125800 |
| -124.0308 | 49.8378 | 40.238 | 1.955 | 94-08-20 | 132100 | -124.0023 | 49.8057 | 530.593 | 25.783 | 94-08-21 | 130100 |
| -124.0298 | 49.8385 | 176.162 | 8.560 | 94-08-20 | 132200 | -124.0005 | 49.8050 | 383.179 | 18.620 | 94-08-21 | 130100 |
| -124.0287 | 49.8392 | 152.522 | 7.411 | 94-08-20 | 132200 | -123.9988 | 49.8043 | 389.602 | 18.932 | 94-08-21 | 130200 |
| -124.0267 | 49.8403 | 91.910 | 4.466 | 94-08-20 | 132300 | -123.9977 | 49.8037 | 533.865 | 25.942 | 94-08-21 | 130200 |
| -124.0252 | 49.8413 | 56.570 | 2.749 | 94-08-20 | 132400 | -123.9963 | 49.8030 | 453.327 | 22.028 | 94-08-21 | 130300 |
| -124.0240 | 49.8420 | 76.484 | 3.717 | 94-08-20 | 132400 | -123.9952 | 49.8025 | 184.125 | 8.947 | 94-08-21 | 130300 |
| -124.0228 | 49.8427 | 106.943 | 5.197 | 94-08-20 | 132500 | -123.9938 | 49.8018 | 160.192 | 7.784 | 94-08-21 | 130400 |
| -124.0218 | 49.8435 | 138.638 | 6.737 | 94-08-20 | 132500 | -123.9927 | 49.8012 | 171.716 | 8.344 | 94-08-21 | 130400 |
| -124.0207 | 49.8442 | 325.201 | 15.802 | 94-08-20 | 132600 | -123.9915 | 49.8005 | 284.270 | 13.813 | 94-08-21 | 130500 |
| -124.0195 | 49.8448 | 371.306 | 18.043 | 94-08-20 | 132600 | -123.9900 | 49.7998 | 374.086 | 18.178 | 94-08-21 | 130500 |
| -124.0177 | 49.8460 | 403.526 | 19.608 | 94-08-20 | 132700 | -123.9878 | 49.7987 | 190.174 | 9.241 | 94-08-21 | 130600 |
| -124.0150 | 49.8477 | 215.520 | 10.473 | 94-08-20 | 132800 | -123.9865 | 49.7980 | 77.491 | 3.765 | 94-08-21 | 130700 |
| -124.0145 | 49.8570 | 123.803 | 6.016 | 94-08-20 | 133600 | -123.9853 | 49.7973 | 76.752 | 3.730 | 94-08-21 | 130700 |
| -124.0167 | 49.8580 | 57.442 | 2.791 | 94-08-20 | 133700 | -123.9842 | 49.7967 | 105.267 | 5.115 | 94-08-21 | 130800 |
| -124.0188 | 49.8590 | 37.895 | 1.841 | 94-08-20 | 133800 | -123.9828 | 49.7960 | 155.221 | 7.543 | 94-08-21 | 130800 |
| -124.0210 | 49.8602 | 20.026 | 0.973 | 94-08-20 | 133900 | -123.9817 | 49.7955 | 328.066 | 15.941 | 94-08-21 | 130900 |
| -124.0232 | 49.8612 | 46.389 | 2.254 | 94-08-20 | 134000 | -123.9803 | 49.7948 | 316.040 | 15.357 | 94-08-21 | 130900 |
| -124.0247 | 49.8617 | 30.502 | 1.482 | 94-08-20 | 134000 | -123.9792 | 49.7942 | 286.392 | 13.916 | 94-08-21 | 131000 |
| -124.0260 | 49.8622 | 23.877 | 1.160 | 94-08-20 | 134100 | -123.9780 | 49.7935 | 352.591 | 17.133 | 94-08-21 | 131000 |
| -124.0275 | 49.8627 | 31.974 | 1.554 | 94-08-20 | 134100 | -123.9765 | 49.7928 | 249.351 | 12.117 | 94-08-21 | 131100 |
| -124.0290 | 49.8632 | 28.004 | 1.361 | 94-08-20 | 134200 | -123.9743 | 49.7917 | 296.730 | 14.419 | 94-08-21 | 131200 |
| -124.0303 | 49.8637 | 36.596 | 1.778 | 94-08-20 | 134200 | -123.9730 | 49.7910 | 113.761 | 5.528 | 94-08-21 | 131200 |
| -124.0323 | 49.8643 | 37.280 | 1.812 | 94-08-20 | 134300 | -123.9718 | 49.7905 | 106.967 | 5.198 | 94-08-21 | 131300 |
| -124.0347 | 49.8650 | 26.206 | 1.273 | 94-08-20 | 134400 | -123.9707 | 49.7898 | 106.126 | 5.157 | 94-08-21 | 131300 |
| -124.0362 | 49.8655 | 15.022 | 0.730 | 94-08-20 | 134400 | -123.9693 | 49.7892 | 95.667 | 4.649 | 94-08-21 | 131400 |
| -124.0377 | 49.8660 | 19.223 | 0.934 | 94-08-20 | 134500 | -123.9682 | 49.7885 | 78.719 | 3.825 | 94-08-21 | 131400 |
| -124.0390 | 49.8665 | 23.620 | 1.148 | 94-08-20 | 134500 | -123.9670 | 49.7880 | 79.596 | 3.868 | 94-08-21 | 131500 |
| -124.0405 | 49.8670 | 22.028 | 1.070 | 94-08-20 | 134600 | -123.9657 | 49.7873 | 70.070 | 3.405 | 94-08-21 | 131500 |
| -124.0418 | 49.8675 | 17.165 | 0.834 | 94-08-20 | 134600 | -123.9635 | 49.7862 | 56.476 | 2.744 | 94-08-21 | 131600 |
| -124.0433 | 49.8680 | 17.308 | 0.841 | 94-08-20 | 134700 | -123.9490 | 49.7813 | 162.099 | 7.877 | 94-08-21 | 132300 |
| -124.0448 | 49.8683 | 20.591 | 1.001 | 94-08-20 | 134700 | -123.9490 | 49.7823 | 118.171 | 5.742 | 94-08-21 | 132400 |
| -124.0462 | 49.8688 | 21.590 | 1.049 | 94-08-20 | 134800 | -123.9490 | 49.7833 | 67.089 | 3.260 | 94-08-21 | 132400 |
| -124.0483 | 49.8697 | 14.190 | 0.690 | 94-08-20 | 134800 | -123.9490 | 49.7842 | 55.789 | 2.711 | 94-08-21 | 132500 |
| -124.0505 | 49.8703 | 37.172 | 1.806 | 94-08-20 | 134900 | -123.9490 | 49.7852 | 53.624 | 2.606 | 94-08-21 | 132500 |
| -124.0520 | 49.8708 | 44.784 | 2.176 | 94-08-20 | 135000 | -123.9490 | 49.7860 | 45.139 | 2.193 | 94-08-21 | 132600 |
| -124.0535 | 49.8715 | 18.062 | 0.878 | 94-08-20 | 135000 | -123.9490 | 49.7870 | 41.576 | 2.020 | 94-08-21 | 132600 |
| -124.0548 | 49.8722 | 11.725 | 0.570 | 94-08-20 | 135100 | -123.9490 | 49.7883 | 34.671 | 1.685 | 94-08-21 | 132700 |
| -124.0563 | 49.8728 | 16.463 | 0.800 | 94-08-20 | 135100 | -123.9490 | 49.7905 | 58.844 | 2.859 | 94-08-21 | 132800 |
| -124.0578 | 49.8735 | 18.626 | 0.905 | 94-08-20 | 135200 | -123.9490 | 49.7925 | 114.702 | 5.574 | 94-08-21 | 132900 |
| -124.0592 | 49.8742 | 13.651 | 0.663 | 94-08-20 | 135200 | -123.9490 | 49.7933 | 270.708 | 13.154 | 94-08-21 | 133000 |
| -124.0607 | 49.8748 | 11.011 | 0.535 | 94-08-20 | 135300 | -123.9490 | 49.7945 | 196.197 | 9.534 | 94-08-21 | 133000 |
| -124.0598 | 49.8757 | 15.582 | 0.757 | 94-08-20 | 135300 | -123.9492 | 49.7957 | 60.089 | 2.920 | 94-08-21 | 133100 |
| -124.0592 | 49.8765 | 17.271 | 0.839 | 94-08-20 | 135400 | -123.9492 | 49.7968 | 36.827 | 1.790 | 94-08-21 | 133100 |
| -124.0577 | 49.8780 | 21.269 | 1.034 | 94-08-20 | 135500 | -123.9492 | 49.7978 | 30.690 | 1.491 | 94-08-21 | 133200 |
| -124.0568 | 49.8788 | 33.842 | 1.644 | 94-08-20 | 135500 | -123.9492 | 49.7995 | 25.424 | 1.235 | 94-08-21 | 133200 |
| -124.0562 | 49.8797 | 27.909 | 1.356 | 94-08-20 | 135600 | -123.9493 | 49.8013 | 24.664 | 1.198 | 94-08-21 | 133300 |
| -124.0553 | 49.8805 | 27.714 | 1.347 | 94-08-20 | 135600 | -123.9493 | 49.8025 | 24.412 | 1.186 | 94-08-21 | 133400 |
| -124.0545 | 49.8813 | 29.997 | 1.458 | 94-08-20 | 135700 | -123.9493 | 49.8037 | 28.809 | 1.400 | 94-08-21 | 133400 |
| -124.0538 | 49.8822 | 65.145 | 3.166 | 94-08-20 | 135700 | -123.9493 | 49.8047 | 39.658 | 1.927 | 94-08-21 | 133500 |
| -124.0530 | 49.8830 | 58.180 | 2.827 | 94-08-20 | 135800 | -123.9493 | 49.8058 | 53.389 | 2.594 | 94-08-21 | 133500 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0523 | 49.8837 | 51.324 | 2.494 | 94-08-20 | 135800 | -123.9495 | 49.8070 | 58.512 | 2.843 | 94-08-21 | 133600 |
| -124.0480 | 49.8880 | 31.756 | 1.543 | 94-08-20 | 140100 | -123.9495 | 49.8082 | 45.947 | 2.233 | 94-08-21 | 133600 |
| -124.0470 | 49.8890 | 54.748 | 2.660 | 94-08-20 | 140100 | -123.9495 | 49.8105 | 313.907 | 15.253 | 94-08-21 | 133700 |
| -124.0460 | 49.8900 | 14.510 | 0.705 | 94-08-20 | 140200 | -123.9497 | 49.8115 | 69.926 | 3.398 | 94-08-21 | 133800 |
| -124.0450 | 49.8908 | 12.090 | 0.587 | 94-08-20 | 140200 | -123.9497 | 49.8127 | 62.962 | 3.059 | 94-08-21 | 133800 |
| -124.0440 | 49.8918 | 25.402 | 1.234 | 94-08-20 | 140300 | -123.9497 | 49.8138 | 81.429 | 3.957 | 94-08-21 | 133900 |
| -124.0428 | 49.8928 | 47.349 | 2.301 | 94-08-20 | 140300 | -123.9472 | 49.8142 | 75.668 | 3.677 | 94-08-21 | 134000 |
| -124.0418 | 49.8938 | 38.320 | 1.862 | 94-08-20 | 140400 | -123.9455 | 49.8142 | 79.757 | 3.876 | 94-08-21 | 134100 |
| -124.0410 | 49.8923 | 36.074 | 1.753 | 94-08-20 | 140500 | -123.9438 | 49.8142 | 91.271 | 4.435 | 94-08-21 | 134100 |
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| -124.0387 | 49.8875 | 31.552 | 1.533 | 94-08-20 | 140800 | -123.9390 | 49.8140 | 116.199 | 5.646 | 94-08-21 | 134300 |
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| -124.1002 | 49.7697 | 174.593 | 8.484 | 94-08-20 | 151600 | -123.8902 | 49.8660 | 44.729 | 2.173 | 94-08-21 | 142300 |
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| -124.1600 | 49.7695 | 53.117 | 2.581 | 94-08-21 | 095900 | -123.9160 | 49.8940 | 78.129 | 3.796 | 94-08-21 | 144700 |
| -124.1613 | 49.7688 | 32.690 | 1.588 | 94-08-21 | 100000 | -123.9152 | 49.8952 | 69.431 | 3.374 | 94-08-21 | 144800 |
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| -124.1638 | 49.7675 | 37.787 | 1.836 | 94-08-21 | 100100 | -123.9122 | 49.8972 | 72.733 | 3.534 | 94-08-21 | 144900 |
| -124.1650 | 49.7668 | 30.316 | 1.473 | 94-08-21 | 100100 | -123.9108 | 49.8983 | 73.848 | 3.588 | 94-08-21 | 145000 |
| -124.1663 | 49.7662 | 21.603 | 1.050 | 94-08-21 | 100200 | -123.9093 | 49.8993 | 73.814 | 3.587 | 94-08-21 | 145000 |
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| -124.1762 | 49.7610 | 10.178 | 0.495 | 94-08-21 | 100600 | -123.9018 | 49.9045 | 72.849 | 3.540 | 94-08-21 | 145300 |
| -124.1787 | 49.7597 | 10.101 | 0.491 | 94-08-21 | 100700 | -123.9005 | 49.9055 | 73.545 | 3.574 | 94-08-21 | 145300 |
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| -124.1825 | 49.7577 | 18.695 | 0.908 | 94-08-21 | 100800 | -123.8960 | 49.9085 | 110.347 | 5.362 | 94-08-21 | 145500 |
| -124.1838 | 49.7570 | 40.021 | 1.945 | 94-08-21 | 100900 | -123.8945 | 49.9095 | 118.558 | 5.761 | 94-08-21 | 145500 |
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| -124.1887 | 49.7545 | 11.394 | 0.554 | 94-08-21 | 101000 | -123.8915 | 49.9117 | 162.021 | 7.873 | 94-08-21 | 145600 |
| -124.1910 | 49.7533 | 16.925 | 0.822 | 94-08-21 | 101100 | -123.8900 | 49.9127 | 159.365 | 7.744 | 94-08-21 | 145700 |
| -124.1923 | 49.7537 | 12.114 | 0.589 | 94-08-21 | 101100 | -123.8887 | 49.9137 | 146.883 | 7.137 | 94-08-21 | 145700 |
| -124.1937 | 49.7540 | 10.979 | 0.533 | 94-08-21 | 101200 | -123.8852 | 49.9170 | 122.429 | 5.949 | 94-08-21 | 150100 |
| -124.1948 | 49.7543 | 11.460 | 0.557 | 94-08-21 | 101200 | -123.8867 | 49.9168 | 131.908 | 6.410 | 94-08-21 | 150300 |
| -124.1962 | 49.7547 | 10.020 | 0.487 | 94-08-21 | 101300 | -123.8882 | 49.9165 | 111.172 | 5.402 | 94-08-21 | 150400 |
| -124.1988 | 49.7555 | 17.331 | 0.842 | 94-08-21 | 101400 | -123.8888 | 49.9155 | 151.371 | 7.355 | 94-08-21 | 150500 |
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| -124.2040 | 49.7568 | 14.742 | 0.716 | 94-08-21 | 101600 | -123.8897 | 49.9115 | 86.724 | 4.214 | 94-08-21 | 150700 |
| -124.2053 | 49.7572 | 13.389 | 0.651 | 94-08-21 | 101600 | -123.8898 | 49.9103 | 80.679 | 3.920 | 94-08-21 | 150800 |
| -124.2065 | 49.7575 | 27.108 | 1.317 | 94-08-21 | 101700 | -123.8900 | 49.9093 | 85.836 | 4.171 | 94-08-21 | 150800 |
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| -124.2105 | 49.7587 | 50.156 | 2.437 | 94-08-21 | 101800 | -123.8905 | 49.9073 | 84.264 | 4.095 | 94-08-21 | 150900 |
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| -124.2192 | 49.7607 | 33.416 | 1.624 | 94-08-21 | 102100 | -123.8922 | 49.9018 | 72.624 | 3.529 | 94-08-21 | 151200 |

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| -124.2207 | 49.7610 | 51.336 | 2.495 | 94-08-21 | 102200 | -123.8927 | 49.9008 | 75.914 | 3.689 | 94-08-21 | 151200 |
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| -124.2240 | 49.7617 | 48.055 | 2.335 | 94-08-21 | 102300 | -123.8933 | 49.8985 | 71.053 | 3.453 | 94-08-21 | 151300 |
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| -124.2272 | 49.7625 | 59.035 | 2.869 | 94-08-21 | 102400 | -123.8942 | 49.8963 | 71.295 | 3.464 | 94-08-21 | 151400 |
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| -124.2320 | 49.7635 | 88.759 | 4.313 | 94-08-21 | 102500 | -123.8957 | 49.8918 | 60.185 | 2.925 | 94-08-21 | 151600 |
| -124.2337 | 49.7638 | 190.885 | 9.276 | 94-08-21 | 102600 | -123.8960 | 49.8907 | 60.654 | 2.947 | 94-08-21 | 151700 |
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| -124.2400 | 49.7652 | 419.683 | 20.393 | 94-08-21 | 102800 | -123.8977 | 49.8862 | 96.728 | 4.700 | 94-08-21 | 151900 |
| -124.2432 | 49.7658 | 57.206 | 2.780 | 94-08-21 | 102900 | -123.8995 | 49.8798 | 75.024 | 3.646 | 94-08-21 | 152100 |
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| -124.2552 | 49.7623 | 102.304 | 4.971 | 94-08-21 | 104000 | -123.8988 | 49.8763 | 54.213 | 2.634 | 94-08-21 | 152300 |
| -124.2538 | 49.7608 | 86.246 | 4.191 | 94-08-21 | 104000 | -123.8983 | 49.8753 | 57.157 | 2.777 | 94-08-21 | 152300 |
| -124.2518 | 49.7585 | 67.459 | 3.278 | 94-08-21 | 104200 | -123.8977 | 49.8742 | 56.172 | 2.730 | 94-08-21 | 152400 |
| -124.2510 | 49.7575 | 124.206 | 6.035 | 94-08-21 | 104200 | -123.8972 | 49.8732 | 62.255 | 3.025 | 94-08-21 | 152400 |
| -124.2503 | 49.7565 | 160.928 | 7.820 | 94-08-21 | 104300 | -123.8967 | 49.8722 | 67.293 | 3.270 | 94-08-21 | 152500 |
| -124.2495 | 49.7555 | 193.046 | 9.381 | 94-08-21 | 104300 | -123.8960 | 49.8710 | 64.664 | 3.142 | 94-08-21 | 152500 |
| -124.2487 | 49.7547 | 236.315 | 11.483 | 94-08-21 | 104400 | -123.8955 | 49.8700 | 61.960 | 3.011 | 94-08-21 | 152600 |
| -124.2478 | 49.7537 | 865.489 | 42.056 | 94-08-21 | 104400 | -123.8945 | 49.8682 | 64.677 | 3.143 | 94-08-21 | 152600 |
| -124.2470 | 49.7527 | 1760.319 | 85.538 | 94-08-21 | 104500 | -123.8938 | 49.8668 | 58.425 | 2.839 | 94-08-21 | 152700 |
| -124.2462 | 49.7517 | 517.263 | 25.135 | 94-08-21 | 104500 | -123.8932 | 49.8658 | 65.869 | 3.201 | 94-08-21 | 152800 |
| -124.2453 | 49.7507 | 334.335 | 16.246 | 94-08-21 | 104600 | -123.8927 | 49.8647 | 73.037 | 3.549 | 94-08-21 | 152800 |
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| -124.2432 | 49.7482 | 197.048 | 9.575 | 94-08-21 | 104700 | -123.8915 | 49.8625 | 72.506 | 3.523 | 94-08-21 | 152900 |
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| -124.2413 | 49.7458 | 8.936 | 0.434 | 94-08-21 | 104800 | -123.8903 | 49.8603 | 79.713 | 3.873 | 94-08-21 | 153000 |
| -124.2405 | 49.7450 | 8.926 | 0.434 | 94-08-21 | 104900 | -123.8898 | 49.8592 | 72.919 | 3.543 | 94-08-21 | 153100 |
| -124.2397 | 49.7440 | 168.675 | 8.196 | 94-08-21 | 104900 | -123.8892 | 49.8580 | 76.438 | 3.714 | 94-08-21 | 153100 |
| -124.2388 | 49.7430 | 24.141 | 1.173 | 94-08-21 | 105000 | -123.8887 | 49.8568 | 91.361 | 4.439 | 94-08-21 | 153200 |
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| -124.2347 | 49.7383 | 11.285 | 0.548 | 94-08-21 | 105100 | -123.8870 | 49.8533 | 104.465 | 5.076 | 94-08-21 | 153300 |
| -124.2333 | 49.7368 | 25.850 | 1.256 | 94-08-21 | 105200 | -123.8863 | 49.8522 | 116.378 | 5.655 | 94-08-21 | 153400 |
| -124.2297 | 49.7325 | 46.833 | 2.276 | 94-08-21 | 105800 | -123.8857 | 49.8512 | 124.017 | 6.026 | 94-08-21 | 153400 |
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| -124.2323 | 49.7345 | 80.196 | 3.897 | 94-08-21 | 105900 | -123.8840 | 49.8477 | 13.601 | 0.661 | 94-08-21 | 153600 |
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| -124.2353 | 49.7365 | 449.222 | 21.829 | 94-08-21 | 110000 | -123.8823 | 49.8442 | 73.567 | 3.575 | 94-08-21 | 153700 |
| -124.2363 | 49.7372 | 397.669 | 19.324 | 94-08-21 | 110100 | -123.8817 | 49.8430 | 77.888 | 3.785 | 94-08-21 | 153800 |
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| -124.2417 | 49.7408 | 143.015 | 6.949 | 94-08-21 | 110300 | -123.8885 | 49.8398 | 110.492 | 5.369 | 94-08-21 | 154100 |
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| -124.2525 | 49.7513 | 104.088 | 5.058 | 94-08-21 | 110900 | -123.8943 | 49.8373 | 189.370 | 9.202 | 94-08-21 | 154300 |
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| -124.2487 | 49.7532 | 153.912 | 7.479 | 94-08-21 | 111000 | -123.8988 | 49.8355 | 267.234 | 12.985 | 94-08-21 | 154400 |
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| -124.2383 | 49.7583 | 72.587 | 3.527 | 94-08-21 | 111400 | -123.9092 | 49.8313 | 257.532 | 12.514 | 94-08-21 | 154800 |
| -124.2372 | 49.7590 | 27.687 | 1.345 | 94-08-21 | 111500 | -123.9105 | 49.8307 | 228.098 | 11.084 | 94-08-21 | 154800 |
| -124.2358 | 49.7597 | 32.483 | 1.578 | 94-08-21 | 111500 | -123.9130 | 49.8297 | 287.834 | 13.986 | 94-08-21 | 154900 |
| -124.2345 | 49.7602 | 59.518 | 2.892 | 94-08-21 | 111600 | -123.9150 | 49.8288 | 657.304 | 31.940 | 94-08-21 | 155000 |
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| -124.2282 | 49.7635 | 104.569 | 5.081 | 94-08-21 | 111800 | -123.9153 | 49.8245 | 105.626 | 5.133 | 94-08-21 | 155200 |
| -124.2268 | 49.7640 | 89.070 | 4.328 | 94-08-21 | 111900 | -123.9155 | 49.8233 | 91.149 | 4.429 | 94-08-21 | 155200 |
| -124.2255 | 49.7647 | 123.444 | 5.998 | 94-08-21 | 111900 | -123.9155 | 49.8223 | 73.474 | 3.570 | 94-08-21 | 155300 |
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| -124.2230 | 49.7660 | 26.405 | 1.283 | 94-08-21 | 112000 | -123.9157 | 49.8202 | 138.829 | 6.746 | 94-08-21 | 155400 |
| -124.2217 | 49.7667 | 50.912 | 2.474 | 94-08-21 | 112100 | -123.9158 | 49.8185 | 163.814 | 7.960 | 94-08-21 | 155400 |
| -124.2205 | 49.7673 | 20.903 | 1.016 | 94-08-21 | 112100 | -123.9158 | 49.8168 | 164.709 | 8.004 | 94-08-21 | 155500 |
| -124.2192 | 49.7680 | 104.938 | 5.099 | 94-08-21 | 112200 | -123.9160 | 49.8158 | 282.509 | 13.728 | 94-08-21 | 155600 |
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| -124.2115 | 49.7718 | 95.599 | 4.645 | 94-08-21 | 112500 | -123.9162 | 49.8137 | 246.628 | 11.984 | 94-08-21 | 155700 |
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| -124.2000 | 49.7740 | 278.113 | 13.514 | 94-08-21 | 112900 | -123.9180 | 49.8030 | 304.034 | 14.774 | 94-08-21 | 160100 |

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| -124.1980 | 49.7737 | 187.013 | 9.087 | 94-08-21 | 112900 | -123.9195 | 49.8032 | 217.301 | 10.559 | 94-08-21 | 160200 |
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| -124.1940 | 49.7728 | 168.032 | 8.165 | 94-08-21 | 113000 | -123.9228 | 49.8032 | 333.627 | 16.212 | 94-08-21 | 160300 |
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| -124.1903 | 49.7722 | 151.538 | 7.364 | 94-08-21 | 113100 | -123.9260 | 49.8033 | 80.320 | 3.903 | 94-08-21 | 160400 |
| -124.1887 | 49.7718 | 110.778 | 5.383 | 94-08-21 | 113200 | -123.9277 | 49.8033 | 67.330 | 3.272 | 94-08-21 | 160400 |
| -124.1872 | 49.7715 | 119.463 | 5.805 | 94-08-21 | 113200 | -123.9293 | 49.8035 | 131.154 | 6.373 | 94-08-21 | 160500 |
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| -124.1790 | 49.7700 | 63.109 | 3.067 | 94-08-21 | 113500 | -123.9390 | 49.8038 | 123.064 | 5.980 | 94-08-21 | 160800 |
| -124.1773 | 49.7697 | 82.088 | 3.989 | 94-08-21 | 113500 | -123.9407 | 49.8038 | 38.544 | 1.873 | 94-08-21 | 160800 |
| -124.1757 | 49.7693 | 74.690 | 3.629 | 94-08-21 | 113600 | -123.9423 | 49.8038 | 44.831 | 2.178 | 94-08-21 | 160900 |
| -124.1742 | 49.7690 | 117.479 | 5.709 | 94-08-21 | 113600 | -123.9438 | 49.8040 | 45.415 | 2.207 | 94-08-21 | 160900 |
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| -124.1692 | 49.7680 | 234.100 | 11.375 | 94-08-21 | 113800 | -123.9495 | 49.8040 | 34.901 | 1.696 | 94-08-21 | 161100 |
| -124.1670 | 49.7677 | 241.464 | 11.733 | 94-08-21 | 113800 | -123.9515 | 49.8040 | 58.425 | 2.839 | 94-08-21 | 161100 |
| -124.1643 | 49.7672 | 293.712 | 14.272 | 94-08-21 | 113900 | -123.9670 | 49.8037 | 140.027 | 6.804 | 94-08-21 | 161500 |
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| -124.1578 | 49.7658 | 177.301 | 8.615 | 94-08-21 | 114100 | -123.9727 | 49.8020 | 142.014 | 6.901 | 94-08-21 | 161700 |
| -124.1562 | 49.7655 | 314.856 | 15.300 | 94-08-21 | 114200 | -123.9752 | 49.8013 | 336.265 | 16.340 | 94-08-21 | 161800 |
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| -124.1530 | 49.7648 | 79.354 | 3.856 | 94-08-21 | 114300 | -123.9783 | 49.8003 | 135.854 | 6.601 | 94-08-21 | 161900 |
| -124.1513 | 49.7645 | 70.285 | 3.415 | 94-08-21 | 114300 | -123.9798 | 49.7998 | 112.957 | 5.489 | 94-08-21 | 162000 |
| -124.1493 | 49.7642 | 62.341 | 3.029 | 94-08-21 | 114400 | -123.9813 | 49.7992 | 30.329 | 1.474 | 94-08-21 | 162000 |
| -124.1457 | 49.7635 | 172.551 | 8.385 | 94-08-21 | 114500 | -123.9828 | 49.7987 | 20.026 | 0.973 | 94-08-21 | 162100 |
| -124.1432 | 49.7630 | 85.289 | 4.144 | 94-08-21 | 114600 | -123.9845 | 49.7982 | 20.807 | 1.011 | 94-08-21 | 162100 |
| -124.1415 | 49.7627 | 70.463 | 3.424 | 94-08-21 | 114600 | -123.9860 | 49.7975 | 22.665 | 1.101 | 94-08-21 | 162200 |
| -124.1398 | 49.7623 | 139.596 | 6.783 | 94-08-21 | 114700 | -123.9875 | 49.7968 | 16.189 | 0.787 | 94-08-21 | 162200 |
| -124.1383 | 49.7620 | 190.889 | 9.276 | 94-08-21 | 114700 | -123.9890 | 49.7963 | 14.780 | 0.718 | 94-08-21 | 162300 |
| -124.1367 | 49.7617 | 259.347 | 12.602 | 94-08-21 | 114800 | -123.9910 | 49.7957 | 18.179 | 0.883 | 94-08-21 | 162300 |
| -124.1358 | 49.7625 | 244.153 | 11.864 | 94-08-21 | 114800 | -123.9937 | 49.7945 | 14.997 | 0.729 | 94-08-21 | 162400 |
| -124.1350 | 49.7635 | 182.962 | 8.891 | 94-08-21 | 114900 | -123.9953 | 49.7940 | 14.763 | 0.717 | 94-08-21 | 162500 |
| -124.1342 | 49.7643 | 195.057 | 9.478 | 94-08-21 | 114900 | -123.9968 | 49.7935 | 14.461 | 0.703 | 94-08-21 | 162500 |
| -124.1333 | 49.7653 | 114.618 | 5.570 | 94-08-21 | 115000 | -123.9983 | 49.7928 | 14.314 | 0.696 | 94-08-21 | 162600 |
| -124.1325 | 49.7662 | 82.646 | 4.016 | 94-08-21 | 115000 | -123.9998 | 49.7922 | 14.283 | 0.694 | 94-08-21 | 162600 |
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| -124.1307 | 49.7680 | 63.728 | 3.097 | 94-08-21 | 115100 | -124.0030 | 49.7912 | 21.066 | 1.024 | 94-08-21 | 162700 |
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| -124.1273 | 49.7715 | 33.276 | 1.617 | 94-08-21 | 115300 | -124.0092 | 49.7888 | 48.154 | 2.340 | 94-08-21 | 162900 |
| -124.1265 | 49.7725 | 42.067 | 2.044 | 94-08-21 | 115400 | -124.0147 | 49.7867 | 46.332 | 2.251 | 94-08-21 | 163100 |
| -124.1257 | 49.7733 | 206.691 | 10.044 | 94-08-21 | 115400 | -124.0160 | 49.7862 | 57.819 | 2.810 | 94-08-21 | 163200 |
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| -124.1222 | 49.7768 | 26.756 | 1.300 | 94-08-21 | 115600 | -124.0228 | 49.7863 | 75.097 | 3.649 | 94-08-21 | 163400 |
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| -124.1197 | 49.7797 | 23.495 | 1.142 | 94-08-21 | 115800 | -124.0278 | 49.7877 | 65.225 | 3.169 | 94-08-21 | 163600 |
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| -124.1112 | 49.7885 | 44.844 | 2.179 | 94-08-21 | 120300 | -124.0310 | 49.7883 | 66.472 | 3.230 | 94-08-21 | 163700 |
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| -124.1048 | 49.7895 | 339.236 | 16.484 | 94-08-21 | 120500 | -124.0397 | 49.7907 | 100.099 | 4.864 | 94-08-21 | 163900 |
| -124.1032 | 49.7892 | 424.299 | 20.618 | 94-08-21 | 120600 | -124.0417 | 49.7913 | 61.731 | 3.000 | 94-08-21 | 164000 |
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| -124.0970 | 49.7880 | 276.596 | 13.440 | 94-08-21 | 120800 | -124.0465 | 49.7925 | 77.018 | 3.742 | 94-08-21 | 164200 |
| -124.0953 | 49.7877 | 106.606 | 5.180 | 94-08-21 | 120800 | -124.0480 | 49.7928 | 134.965 | 6.558 | 94-08-21 | 164200 |
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| -124.0797 | 49.7845 | 111.902 | 5.438 | 94-08-21 | 121300 | -124.0638 | 49.7972 | 180.747 | 8.783 | 94-08-21 | 164700 |
| -124.0782 | 49.7842 | 166.572 | 8.094 | 94-08-21 | 121400 | -124.0758 | 49.7947 | 88.410 | 4.296 | 94-08-21 | 165200 |
| -124.0765 | 49.7838 | 464.207 | 22.557 | 94-08-21 | 121400 | -124.0767 | 49.7937 | 99.214 | 4.821 | 94-08-21 | 165300 |
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| -124.0735 | 49.7830 | 286.083 | 13.901 | 94-08-21 | 121500 | -124.0783 | 49.7918 | 94.511 | 4.592 | 94-08-21 | 165400 |
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| -124.0593 | 49.7800 | 135.030 | 6.561 | 94-08-21 | 122000 | -124.0817 | 49.7883 | 80.229 | 3.899 | 94-08-21 | 165600 |
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| -124.0557 | 49.7817 | 102.992 | 5.005 | 94-08-21 | 122200 | -124.0842 | 49.7855 | 77.359 | 3.759 | 94-08-21 | 165700 |
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| -124.0548 | 49.7868 | 195.608 | 9.505 | 94-08-21 | 122400 | -124.0875 | 49.7818 | 224.534 | 10.911 | 94-08-21 | 165900 |
| -124.0547 | 49.7878 | 223.039 | 10.838 | 94-08-21 | 122500 | -124.0883 | 49.7810 | 241.297 | 11.725 | 94-08-21 | 170000 |
| -124.0543 | 49.7890 | 121.723 | 5.915 | 94-08-21 | 122500 | -124.0892 | 49.7800 | 220.415 | 10.710 | 94-08-21 | 170000 |
| -124.0542 | 49.7900 | 40.196 | 1.953 | 94-08-21 | 122600 | -124.0900 | 49.7790 | 226.716 | 11.017 | 94-08-21 | 170100 |
| -124.0540 | 49.7910 | 291.656 | 14.172 | 94-08-21 | 122600 | | | | | | |

**Cruise: K409**

| LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time | LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0920 | 49.7620 | 101.402 | 4.927 | 94-09-17 | 083700 | -124.0242 | 49.8140 | 9.381 | 0.456 | 94-09-18 | 152400 |
| -124.0925 | 49.7633 | 186.325 | 9.054 | 94-09-17 | 083800 | -124.0227 | 49.8145 | 7.259 | 0.353 | 94-09-18 | 152500 |
| -124.0930 | 49.7647 | 218.266 | 10.606 | 94-09-17 | 083900 | -124.0220 | 49.8155 | 3.306 | 0.161 | 94-09-18 | 152800 |
| -124.0935 | 49.7660 | 111.872 | 5.436 | 94-09-17 | 084000 | -124.0220 | 49.8167 | 7.099 | 0.345 | 94-09-18 | 152900 |
| -124.0940 | 49.7672 | 26.690 | 1.297 | 94-09-17 | 084100 | -124.0217 | 49.8187 | 33.721 | 1.639 | 94-09-18 | 153000 |
| -124.1002 | 49.7725 | 6.104 | 0.297 | 94-09-17 | 084600 | -124.0212 | 49.8200 | 134.126 | 6.517 | 94-09-18 | 153100 |
| -124.1018 | 49.7727 | 1.631 | 0.079 | 94-09-17 | 084700 | -124.0207 | 49.8212 | 197.066 | 9.576 | 94-09-18 | 153100 |
| -124.1033 | 49.7728 | 3.732 | 0.181 | 94-09-17 | 084700 | -124.0203 | 49.8225 | 133.876 | 6.505 | 94-09-18 | 153200 |
| -124.1048 | 49.7730 | 3.784 | 0.184 | 94-09-17 | 084800 | -124.0207 | 49.8240 | 65.702 | 3.193 | 94-09-18 | 153300 |
| -124.1063 | 49.7732 | 4.992 | 0.243 | 94-09-17 | 084800 | -124.0212 | 49.8253 | 51.233 | 2.490 | 94-09-18 | 153400 |
| -124.1078 | 49.7735 | 5.343 | 0.260 | 94-09-17 | 084900 | -124.0215 | 49.8268 | 38.560 | 1.874 | 94-09-18 | 153500 |
| -124.1093 | 49.7737 | 8.845 | 0.430 | 94-09-17 | 084900 | -124.0227 | 49.8277 | 39.523 | 1.921 | 94-09-18 | 153500 |
| -124.1108 | 49.7738 | 6.155 | 0.299 | 94-09-17 | 085000 | -124.0240 | 49.8285 | 40.943 | 1.990 | 94-09-18 | 153600 |
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| -124.1138 | 49.7743 | 6.876 | 0.334 | 94-09-17 | 085100 | -124.0265 | 49.8302 | 32.660 | 1.587 | 94-09-18 | 153700 |
| -124.1153 | 49.7747 | 12.828 | 0.623 | 94-09-17 | 085100 | -124.0283 | 49.8313 | 15.270 | 0.742 | 94-09-18 | 153800 |
| -124.1168 | 49.7750 | 35.707 | 1.735 | 94-09-17 | 085200 | -124.0303 | 49.8323 | 16.704 | 0.812 | 94-09-18 | 153900 |
| -124.1183 | 49.7752 | 77.139 | 3.748 | 94-09-17 | 085200 | -124.0322 | 49.8335 | 26.989 | 1.311 | 94-09-18 | 154000 |
| -124.1198 | 49.7755 | 95.656 | 4.648 | 94-09-17 | 085300 | -124.0348 | 49.8357 | 49.305 | 2.396 | 94-09-18 | 154100 |
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| -124.1228 | 49.7762 | 100.492 | 4.883 | 94-09-17 | 085400 | -124.0252 | 49.8412 | 26.529 | 1.289 | 94-09-18 | 154500 |
| -124.1243 | 49.7763 | 69.233 | 3.364 | 94-09-17 | 085400 | -124.0242 | 49.8418 | 20.922 | 1.017 | 94-09-18 | 154600 |
| -124.1258 | 49.7767 | 120.028 | 5.832 | 94-09-17 | 085500 | -124.0230 | 49.8423 | 19.466 | 0.946 | 94-09-18 | 154600 |
| -124.1273 | 49.7770 | 190.275 | 9.246 | 94-09-17 | 085500 | -124.0220 | 49.8430 | 18.242 | 0.886 | 94-09-18 | 154700 |
| -124.1288 | 49.7772 | 123.951 | 6.023 | 94-09-17 | 085600 | -124.0208 | 49.8437 | 15.657 | 0.761 | 94-09-18 | 154700 |
| -124.1303 | 49.7775 | 117.360 | 5.703 | 94-09-17 | 085600 | -124.0198 | 49.8442 | 15.156 | 0.736 | 94-09-18 | 154800 |
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| -124.1482 | 49.7763 | 63.016 | 3.062 | 94-09-17 | 090300 | -124.0075 | 49.8513 | 142.545 | 6.927 | 94-09-18 | 155300 |
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| -124.1518 | 49.7743 | 39.187 | 1.904 | 94-09-17 | 090400 | -124.0218 | 49.8595 | 188.483 | 9.159 | 94-09-18 | 160100 |
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| -124.1653 | 49.7670 | 57.243 | 2.782 | 94-09-17 | 091000 | -124.0362 | 49.8652 | 41.496 | 2.016 | 94-09-18 | 160600 |
| -124.1665 | 49.7663 | 97.956 | 4.760 | 94-09-17 | 091000 | -124.0387 | 49.8662 | 61.362 | 2.982 | 94-09-18 | 160700 |
| -124.1677 | 49.7657 | 137.718 | 6.692 | 94-09-17 | 091100 | -124.0400 | 49.8667 | 51.686 | 2.512 | 94-09-18 | 160800 |
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| -124.1700 | 49.7645 | 76.234 | 3.704 | 94-09-17 | 091200 | -124.0427 | 49.8678 | 173.805 | 8.446 | 94-09-18 | 160900 |
| -124.1715 | 49.7637 | 83.351 | 4.050 | 94-09-17 | 091200 | -124.0440 | 49.8683 | 164.078 | 7.973 | 94-09-18 | 160900 |
| -124.1737 | 49.7625 | 144.761 | 7.034 | 94-09-17 | 091300 | -124.0453 | 49.8688 | 117.875 | 5.728 | 94-09-18 | 161000 |
| -124.1748 | 49.7620 | 105.582 | 5.130 | 94-09-17 | 091400 | -124.0468 | 49.8693 | 53.400 | 2.595 | 94-09-18 | 161000 |
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| -124.1772 | 49.7607 | 82.749 | 4.021 | 94-09-17 | 091500 | -124.0500 | 49.8705 | 19.028 | 0.925 | 94-09-18 | 161100 |
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| -124.1878 | 49.7550 | 138.682 | 6.739 | 94-09-17 | 091900 | -124.0530 | 49.8717 | 14.768 | 0.718 | 94-09-18 | 161200 |
| -124.1890 | 49.7543 | 533.681 | 25.933 | 94-09-17 | 092000 | -124.0545 | 49.8722 | 14.619 | 0.710 | 94-09-18 | 161300 |
| -124.1977 | 49.7558 | 96.786 | 4.703 | 94-09-17 | 092300 | -124.0560 | 49.8728 | 11.710 | 0.569 | 94-09-18 | 161300 |
| -124.1992 | 49.7560 | 58.451 | 2.840 | 94-09-17 | 092300 | -124.0577 | 49.8733 | 6.577 | 0.320 | 94-09-18 | 161400 |
| -124.2007 | 49.7563 | 159.875 | 7.769 | 94-09-17 | 092400 | -124.0592 | 49.8740 | 7.199 | 0.350 | 94-09-18 | 161400 |
| -124.2020 | 49.7565 | 257.236 | 12.500 | 94-09-17 | 092400 | -124.0607 | 49.8745 | 5.521 | 0.268 | 94-09-18 | 161500 |
| -124.2035 | 49.7568 | 150.152 | 7.296 | 94-09-17 | 092500 | -124.0595 | 49.8760 | 5.829 | 0.283 | 94-09-18 | 161600 |
| -124.2050 | 49.7572 | 173.509 | 8.431 | 94-09-17 | 092500 | -124.0582 | 49.8775 | 37.362 | 1.815 | 94-09-18 | 161700 |

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| -124.2063 | 49.7573 | 146.414 | 7.115 | 94-09-17 | 092600 |
| -124.2078 | 49.7577 | 188.900 | 9.179 | 94-09-17 | 092600 |
| -124.2093 | 49.7578 | 118.960 | 5.781 | 94-09-17 | 092700 |
| -124.2107 | 49.7580 | 141.573 | 6.879 | 94-09-17 | 092700 |
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| -123.9045 | 49.9020 | 132.917 | 6.459 | 94-09-17 | 144500 | -124.0498 | 49.7950 | 65.730 | 3.194 | 94-09-19 | 120200 |
| -123.9035 | 49.9027 | 117.285 | 5.699 | 94-09-17 | 144500 | -124.0495 | 49.7958 | 72.282 | 3.512 | 94-09-19 | 120200 |
| -123.9025 | 49.9033 | 85.603 | 4.160 | 94-09-17 | 144600 | -124.0492 | 49.7968 | 110.073 | 5.349 | 94-09-19 | 120300 |
| -123.9013 | 49.9040 | 47.518 | 2.309 | 94-09-17 | 144600 | -124.0487 | 49.7977 | 67.810 | 3.295 | 94-09-19 | 120300 |
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| -123.9815 | 49.7987 | 260.280 | 12.648 | 94-09-17 | 162600 |
| -123.9828 | 49.7982 | 317.308 | 15.419 | 94-09-17 | 162600 |
| -123.9842 | 49.7978 | 306.847 | 14.910 | 94-09-17 | 162700 |
| -123.9853 | 49.7973 | 349.238 | 16.970 | 94-09-17 | 162700 |
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| -123.9880 | 49.7965 | 303.691 | 14.757 | 94-09-17 | 162800 |
| -123.9893 | 49.7960 | 309.109 | 15.020 | 94-09-17 | 162900 |
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| -123.9477 | 49.8040 | 3.753 | 0.182 | 94-09-19 | 131600 |
| -123.9477 | 49.8057 | 3.583 | 0.174 | 94-09-19 | 131700 |
| -123.9477 | 49.8067 | 2.154 | 0.105 | 94-09-19 | 131800 |
| -123.9477 | 49.8077 | 3.655 | 0.178 | 94-09-19 | 131800 |
| -123.9477 | 49.8085 | 2.829 | 0.137 | 94-09-19 | 131900 |
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| -123.9477 | 49.8105 | 3.993 | 0.194 | 94-09-19 | 132000 |
| -123.9480 | 49.8123 | 1.531 | 0.074 | 94-09-19 | 132000 |
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| -123.9345 | 49.8132 | 33.738 | 1.639 | 94-09-19 | 132600 |
| -123.9318 | 49.8130 | 17.015 | 0.827 | 94-09-19 | 132700 |
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| -123.9235 | 49.8125 | 148.165 | 7.200 | 94-09-19 | 133000 |
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| -123.9205 | 49.8127 | 175.324 | 8.519 | 94-09-19 | 133100 |
| -123.9188 | 49.8128 | 134.460 | 6.534 | 94-09-19 | 133100 |
| -123.9173 | 49.8130 | 77.953 | 3.788 | 94-09-19 | 133200 |
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| -123.9143 | 49.8132 | 90.064 | 4.376 | 94-09-19 | 133300 |
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| -123.9082 | 49.8135 | 78.674 | 3.823 | 94-09-19 | 133500 |
| -123.9067 | 49.8137 | 85.479 | 4.154 | 94-09-19 | 133500 |
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| -123.9035 | 49.8138 | 111.417 | 5.414 | 94-09-19 | 133600 |
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| -123.9090 | 49.8423 | 13.624 | 0.662 | 94-09-19 | 135200 |
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| -123.9130 | 49.8535 | 42.532 | 2.067 | 94-09-19 | 135800 |
| -123.9082 | 49.8567 | 16.015 | 0.778 | 94-09-19 | 140000 |
| -123.9058 | 49.8578 | 29.799 | 1.448 | 94-09-19 | 140100 |
| -123.9047 | 49.8585 | 24.159 | 1.174 | 94-09-19 | 140100 |
| -123.9035 | 49.8592 | 23.910 | 1.162 | 94-09-19 | 140200 |
| -123.9022 | 49.8598 | 67.054 | 3.258 | 94-09-19 | 140200 |
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| -123.8985 | 49.8618 | 48.518 | 2.358 | 94-09-19 | 140400 |
| -123.8973 | 49.8625 | 45.306 | 2.201 | 94-09-19 | 140400 |
| -123.8960 | 49.8633 | 46.553 | 2.262 | 94-09-19 | 140500 |
| -123.8948 | 49.8640 | 88.518 | 4.301 | 94-09-19 | 140500 |
| -123.8937 | 49.8647 | 62.381 | 3.031 | 94-09-19 | 140600 |
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| -123.9932 | 49.7947 | 377.678 | 18.352 | 94-09-17 | 163000 | -123.8912 | 49.8660 | 72.564 | 3.526 | 94-09-19 | 140700 |
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| -123.9957 | 49.7937 | 192.527 | 9.355 | 94-09-17 | 163100 | -123.8887 | 49.8673 | 127.407 | 6.191 | 94-09-19 | 140800 |
| -123.9970 | 49.7932 | 87.366 | 4.245 | 94-09-17 | 163200 | -123.8875 | 49.8680 | 83.305 | 4.048 | 94-09-19 | 140800 |
| -123.9982 | 49.7927 | 73.496 | 3.571 | 94-09-17 | 163200 | -123.8863 | 49.8687 | 89.735 | 4.360 | 94-09-19 | 140900 |
| -123.9995 | 49.7923 | 53.486 | 2.599 | 94-09-17 | 163300 | -123.8850 | 49.8693 | 107.858 | 5.241 | 94-09-19 | 140900 |
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| -124.0022 | 49.7913 | 41.005 | 1.993 | 94-09-17 | 163400 | -123.8825 | 49.8707 | 214.428 | 10.420 | 94-09-19 | 141000 |
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| -124.0060 | 49.7898 | 49.071 | 2.384 | 94-09-17 | 163500 | -123.8788 | 49.8728 | 212.428 | 10.322 | 94-09-19 | 141200 |
| -124.0072 | 49.7893 | 48.516 | 2.357 | 94-09-17 | 163600 | -123.8775 | 49.8737 | 235.565 | 11.447 | 94-09-19 | 141200 |
| -124.0085 | 49.7888 | 83.472 | 4.056 | 94-09-17 | 163600 | -123.8762 | 49.8743 | 187.284 | 9.101 | 94-09-19 | 141300 |
| -124.0098 | 49.7883 | 111.661 | 5.426 | 94-09-17 | 163700 | -123.8750 | 49.8750 | 122.991 | 5.976 | 94-09-19 | 141300 |
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| -124.0150 | 49.7865 | 47.268 | 2.297 | 94-09-17 | 163900 | -123.8712 | 49.8772 | 21.832 | 1.061 | 94-09-19 | 141500 |
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| -124.0305 | 49.7887 | 145.172 | 7.054 | 94-09-17 | 164400 | -123.8835 | 49.8830 | 169.747 | 8.248 | 94-09-19 | 142100 |
| -124.0318 | 49.7890 | 387.553 | 18.832 | 94-09-17 | 164500 | -123.8855 | 49.8837 | 155.132 | 7.538 | 94-09-19 | 142200 |
| -124.0333 | 49.7895 | 361.727 | 17.577 | 94-09-17 | 164500 | -123.8868 | 49.8840 | 220.304 | 10.705 | 94-09-19 | 142300 |
| -124.0348 | 49.7898 | 437.967 | 21.282 | 94-09-17 | 164600 | -123.8882 | 49.8845 | 181.673 | 8.828 | 94-09-19 | 142300 |
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| -124.0533 | 49.7943 | 120.017 | 5.832 | 94-09-17 | 165200 | -123.9063 | 49.8900 | 12.348 | 0.600 | 94-09-19 | 143000 |
| -124.0547 | 49.7947 | 76.680 | 3.726 | 94-09-17 | 165300 | -123.9087 | 49.8910 | 4.895 | 0.238 | 94-09-19 | 143100 |
| -124.0562 | 49.7950 | 87.203 | 4.237 | 94-09-17 | 165300 | -123.9110 | 49.8920 | 3.476 | 0.169 | 94-09-19 | 143200 |
| -124.0578 | 49.7955 | 117.385 | 5.704 | 94-09-17 | 165400 | -123.9123 | 49.8927 | 9.548 | 0.464 | 94-09-19 | 143200 |
| -124.0603 | 49.7960 | 151.980 | 7.385 | 94-09-17 | 165500 | -123.9143 | 49.8935 | 10.035 | 0.488 | 94-09-19 | 143300 |
| -124.0617 | 49.7965 | 206.796 | 10.049 | 94-09-17 | 165500 | -123.9178 | 49.8950 | 4.998 | 0.243 | 94-09-19 | 143500 |
| -124.0632 | 49.7968 | 213.374 | 10.368 | 94-09-17 | 165600 | -123.9157 | 49.8960 | 7.154 | 0.348 | 94-09-19 | 143600 |
| -124.0645 | 49.7972 | 231.064 | 11.228 | 94-09-17 | 165600 | -123.9135 | 49.8972 | 10.160 | 0.494 | 94-09-19 | 143700 |
| -124.0660 | 49.7975 | 234.213 | 11.381 | 94-09-17 | 165700 | -123.9113 | 49.8983 | 6.417 | 0.312 | 94-09-19 | 143800 |
| -124.0673 | 49.7978 | 315.581 | 15.335 | 94-09-17 | 165700 | -123.9093 | 49.8993 | 6.093 | 0.296 | 94-09-19 | 143900 |
| -124.0687 | 49.7982 | 296.518 | 14.408 | 94-09-17 | 165800 | -123.9072 | 49.9003 | 18.438 | 0.896 | 94-09-19 | 144000 |
| -124.0702 | 49.7985 | 245.619 | 11.935 | 94-09-17 | 165800 | -123.9060 | 49.9010 | 57.199 | 2.779 | 94-09-19 | 144000 |
| -124.0715 | 49.7988 | 182.214 | 8.854 | 94-09-17 | 165900 | -123.9048 | 49.9017 | 94.840 | 4.608 | 94-09-19 | 144100 |
| -124.0807 | 49.7908 | 318.857 | 15.494 | 94-09-17 | 170500 | -123.9037 | 49.9023 | 133.583 | 6.491 | 94-09-19 | 144100 |
| -124.0818 | 49.7892 | 120.006 | 5.831 | 94-09-17 | 170600 | -123.9025 | 49.9030 | 180.993 | 8.795 | 94-09-19 | 144200 |
| -124.0830 | 49.7877 | 74.249 | 3.608 | 94-09-17 | 170700 | -123.9013 | 49.9037 | 242.606 | 11.789 | 94-09-19 | 144200 |
| -124.0842 | 49.7860 | 128.276 | 6.233 | 94-09-17 | 170800 | -123.9002 | 49.9043 | 145.158 | 7.054 | 94-09-19 | 144300 |
| -124.0852 | 49.7845 | 162.797 | 7.911 | 94-09-17 | 170900 | -123.8990 | 49.9050 | 81.231 | 3.947 | 94-09-19 | 144300 |
| -124.0867 | 49.7827 | 169.888 | 8.255 | 94-09-17 | 171000 | -123.8978 | 49.9057 | 37.503 | 1.822 | 94-09-19 | 144400 |
| -124.0873 | 49.7817 | 174.185 | 8.464 | 94-09-17 | 171100 | -123.8967 | 49.9063 | 29.188 | 1.418 | 94-09-19 | 144400 |
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| -124.0897 | 49.7787 | 496.503 | 24.126 | 94-09-17 | 171200 | -123.8933 | 49.9085 | 35.668 | 1.733 | 94-09-19 | 144600 |
| -124.0905 | 49.7775 | 400.693 | 19.471 | 94-09-17 | 171300 | -123.8922 | 49.9092 | 51.093 | 2.483 | 94-09-19 | 144600 |
| -124.0913 | 49.7765 | 436.005 | 21.186 | 94-09-17 | 171300 | -123.8910 | 49.9098 | 114.554 | 5.566 | 94-09-19 | 144700 |
| -124.0920 | 49.7755 | 464.956 | 22.593 | 94-09-17 | 171400 | -123.8898 | 49.9105 | 89.712 | 4.359 | 94-09-19 | 144700 |
| -124.0928 | 49.7745 | 317.520 | 15.429 | 94-09-17 | 171400 | -123.8887 | 49.9112 | 79.477 | 3.862 | 94-09-19 | 144800 |
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| -123.9190 | 49.8965 | 30.941 | 1.503 | 94-09-18 | 115900 | -123.8840 | 49.9138 | 23.453 | 1.140 | 94-09-19 | 145000 |
| -123.9203 | 49.8975 | 43.751 | 2.126 | 94-09-18 | 120000 | -123.8828 | 49.9145 | 11.241 | 0.546 | 94-09-19 | 145000 |
| -123.9218 | 49.8988 | 33.379 | 1.622 | 94-09-18 | 120100 | -123.8817 | 49.9152 | 13.052 | 0.634 | 94-09-19 | 145100 |
| -123.9232 | 49.9003 | 25.130 | 1.221 | 94-09-18 | 120200 | -123.8805 | 49.9160 | 8.655 | 0.421 | 94-09-19 | 145100 |
| -123.9250 | 49.9020 | 41.027 | 1.994 | 94-09-18 | 120300 | -123.8793 | 49.9167 | 19.159 | 0.931 | 94-09-19 | 145200 |
| -123.9260 | 49.9030 | 41.578 | 2.020 | 94-09-18 | 120400 | -123.8817 | 49.9167 | 35.880 | 1.744 | 94-09-19 | 145300 |
| -123.9275 | 49.9045 | 36.063 | 1.752 | 94-09-18 | 120500 | -123.8875 | 49.9155 | 71.261 | 3.463 | 94-09-19 | 145600 |
| -123.9288 | 49.9058 | 50.566 | 2.457 | 94-09-18 | 120600 | -123.8880 | 49.9145 | 79.046 | 3.841 | 94-09-19 | 145600 |
| -123.9303 | 49.9072 | 40.756 | 1.980 | 94-09-18 | 120700 | -123.8885 | 49.9135 | 113.055 | 5.494 | 94-09-19 | 145700 |
| -123.9317 | 49.9087 | 20.827 | 1.012 | 94-09-18 | 120800 | -123.8888 | 49.9125 | 90.747 | 4.410 | 94-09-19 | 145700 |
| -123.9327 | 49.9095 | 26.253 | 1.276 | 94-09-18 | 120900 | -123.8893 | 49.9115 | 119.995 | 5.831 | 94-09-19 | 145800 |
| -123.9338 | 49.9107 | 28.536 | 1.387 | 94-09-18 | 121000 | -123.8898 | 49.9107 | 191.409 | 9.301 | 94-09-19 | 145800 |
| -123.9353 | 49.9122 | 66.865 | 3.249 | 94-09-18 | 121100 | -123.8903 | 49.9097 | 362.144 | 17.597 | 94-09-19 | 145900 |
| -123.9370 | 49.9135 | 71.876 | 3.493 | 94-09-18 | 121200 | -123.8907 | 49.9087 | 310.057 | 15.066 | 94-09-19 | 145900 |
| -123.9385 | 49.9150 | 72.498 | 3.523 | 94-09-18 | 121300 | -123.8912 | 49.9077 | 150.762 | 7.326 | 94-09-19 | 150000 |

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| -123.9400 | 49.9165 | 101.512 | 4.933 | 94-09-18 | 121400 | -123.8917 | 49.9062 | 204.066 | 9.916 | 94-09-19 | 150000 |
| -123.9410 | 49.9173 | 131.559 | 6.393 | 94-09-18 | 121400 | -123.8920 | 49.9050 | 250.759 | 12.185 | 94-09-19 | 150100 |
| -123.9423 | 49.9187 | 62.134 | 3.019 | 94-09-18 | 121500 | -123.8927 | 49.9033 | 292.726 | 14.224 | 94-09-19 | 150200 |
| -123.9438 | 49.9202 | 36.792 | 1.788 | 94-09-18 | 121600 | -123.8930 | 49.9023 | 286.511 | 13.922 | 94-09-19 | 150300 |
| -123.9455 | 49.9215 | 10.787 | 0.524 | 94-09-18 | 121700 | -123.8935 | 49.9007 | 213.435 | 10.371 | 94-09-19 | 150400 |
| -123.9470 | 49.9230 | 23.796 | 1.156 | 94-09-18 | 121800 | -123.8942 | 49.8988 | 527.414 | 25.628 | 94-09-19 | 150500 |
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| -123.9493 | 49.9252 | 2.345 | 0.114 | 94-09-18 | 122000 | -123.8948 | 49.8965 | 371.229 | 18.039 | 94-09-19 | 150600 |
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| -123.9515 | 49.9275 | 4.573 | 0.222 | 94-09-18 | 122100 | -123.8955 | 49.8945 | 519.950 | 25.266 | 94-09-19 | 150700 |
| -123.9523 | 49.9283 | 10.327 | 0.502 | 94-09-18 | 122200 | -123.8958 | 49.8935 | 434.692 | 21.123 | 94-09-19 | 150800 |
| -123.9530 | 49.9290 | 24.974 | 1.214 | 94-09-18 | 122200 | -123.8965 | 49.8918 | 290.701 | 14.126 | 94-09-19 | 150900 |
| -123.9537 | 49.9298 | 17.219 | 0.837 | 94-09-18 | 122300 | -123.8970 | 49.8900 | 251.641 | 12.228 | 94-09-19 | 151000 |
| -123.9545 | 49.9307 | 48.544 | 2.359 | 94-09-18 | 122300 | -123.8975 | 49.8883 | 319.869 | 15.543 | 94-09-19 | 151100 |
| -123.9552 | 49.9315 | 107.389 | 5.218 | 94-09-18 | 122400 | -123.8978 | 49.8870 | 371.323 | 18.043 | 94-09-19 | 151100 |
| -123.9560 | 49.9322 | 81.883 | 3.979 | 94-09-18 | 122400 | -123.8982 | 49.8857 | 447.303 | 21.735 | 94-09-19 | 151200 |
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| -123.9573 | 49.9338 | 20.527 | 0.997 | 94-09-18 | 122500 | -123.8992 | 49.8823 | 433.098 | 21.045 | 94-09-19 | 151400 |
| -123.9582 | 49.9345 | 20.612 | 1.002 | 94-09-18 | 122600 | -123.8997 | 49.8805 | 433.872 | 21.083 | 94-09-19 | 151500 |
| -123.9588 | 49.9353 | 49.665 | 2.413 | 94-09-18 | 122600 | -123.8985 | 49.8748 | 315.316 | 15.322 | 94-09-19 | 151900 |
| -123.9597 | 49.9362 | 45.265 | 2.200 | 94-09-18 | 122700 | -123.8977 | 49.8732 | 307.324 | 14.934 | 94-09-19 | 152000 |
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| -123.9625 | 49.9393 | 103.296 | 5.019 | 94-09-18 | 122900 | -123.8957 | 49.8697 | 408.659 | 19.858 | 94-09-19 | 152200 |
| -123.9640 | 49.9408 | 104.007 | 5.054 | 94-09-18 | 123000 | -123.8952 | 49.8687 | 293.097 | 14.242 | 94-09-19 | 152200 |
| -123.9655 | 49.9423 | 86.312 | 4.194 | 94-09-18 | 123100 | -123.8943 | 49.8672 | 350.688 | 17.041 | 94-09-19 | 152300 |
| -123.9672 | 49.9437 | 14.602 | 0.710 | 94-09-18 | 123200 | -123.8938 | 49.8662 | 195.538 | 9.502 | 94-09-19 | 152400 |
| -123.9687 | 49.9452 | 11.037 | 0.536 | 94-09-18 | 123300 | -123.8933 | 49.8653 | 252.384 | 12.264 | 94-09-19 | 152400 |
| -123.9703 | 49.9467 | 9.978 | 0.485 | 94-09-18 | 123400 | -123.8928 | 49.8645 | 273.163 | 13.274 | 94-09-19 | 152500 |
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| -123.9738 | 49.9500 | 12.587 | 0.612 | 94-09-18 | 123600 | -123.8918 | 49.8628 | 791.209 | 38.447 | 94-09-19 | 152600 |
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| -123.9765 | 49.9525 | 11.498 | 0.559 | 94-09-18 | 123800 | -123.8908 | 49.8610 | 662.783 | 32.206 | 94-09-19 | 152700 |
| -123.9782 | 49.9538 | 15.375 | 0.747 | 94-09-18 | 123900 | -123.8903 | 49.8602 | 617.251 | 29.994 | 94-09-19 | 152700 |
| -123.9797 | 49.9553 | 17.285 | 0.840 | 94-09-18 | 124000 | -123.8900 | 49.8593 | 657.055 | 31.928 | 94-09-19 | 152800 |
| -123.9812 | 49.9568 | 10.210 | 0.496 | 94-09-18 | 124100 | -123.8890 | 49.8575 | 322.799 | 15.685 | 94-09-19 | 152900 |
| -123.9822 | 49.9578 | 11.986 | 0.582 | 94-09-18 | 124100 | -123.8885 | 49.8567 | 215.358 | 10.465 | 94-09-19 | 152900 |
| -123.9833 | 49.9590 | 17.800 | 0.865 | 94-09-18 | 124200 | -123.8880 | 49.8558 | 286.214 | 13.908 | 94-09-19 | 153000 |
| -123.9848 | 49.9605 | 11.418 | 0.555 | 94-09-18 | 124300 | -123.8875 | 49.8548 | 274.259 | 13.327 | 94-09-19 | 153000 |
| -123.9863 | 49.9620 | 16.862 | 0.819 | 94-09-18 | 124400 | -123.8870 | 49.8540 | 381.234 | 18.525 | 94-09-19 | 153100 |
| -123.9878 | 49.9635 | 11.556 | 0.562 | 94-09-18 | 124500 | -123.8865 | 49.8530 | 313.539 | 15.236 | 94-09-19 | 153100 |
| -123.9892 | 49.9650 | 11.332 | 0.551 | 94-09-18 | 124600 | -123.8858 | 49.8522 | 416.996 | 20.263 | 94-09-19 | 153200 |
| -123.9902 | 49.9660 | 8.338 | 0.405 | 94-09-18 | 124700 | -123.8853 | 49.8512 | 449.367 | 21.836 | 94-09-19 | 153200 |
| -123.9913 | 49.9672 | 9.509 | 0.462 | 94-09-18 | 124800 | -123.8848 | 49.8503 | 292.726 | 14.224 | 94-09-19 | 153300 |
| -123.9928 | 49.9687 | 10.481 | 0.509 | 94-09-18 | 124900 | -123.8843 | 49.8493 | 298.725 | 14.516 | 94-09-19 | 153300 |
| -123.9943 | 49.9702 | 11.859 | 0.576 | 94-09-18 | 125000 | -123.8838 | 49.8483 | 273.333 | 13.282 | 94-09-19 | 153400 |
| -123.9953 | 49.9710 | 9.533 | 0.463 | 94-09-18 | 125000 | -123.8833 | 49.8475 | 236.228 | 11.479 | 94-09-19 | 153400 |
| -123.9962 | 49.9718 | 6.917 | 0.336 | 94-09-18 | 125100 | -123.8827 | 49.8465 | 144.242 | 7.009 | 94-09-19 | 153500 |
| -123.9972 | 49.9725 | 10.149 | 0.493 | 94-09-18 | 125100 | -123.8822 | 49.8457 | 139.002 | 6.754 | 94-09-19 | 153500 |
| -123.9980 | 49.9733 | 8.236 | 0.400 | 94-09-18 | 125200 | -123.8817 | 49.8447 | 79.150 | 3.846 | 94-09-19 | 153600 |
| -123.9990 | 49.9743 | 5.123 | 0.249 | 94-09-18 | 125200 | -123.8812 | 49.8438 | 84.499 | 4.106 | 94-09-19 | 153600 |
| -123.9988 | 49.9757 | 7.389 | 0.359 | 94-09-18 | 125300 | -123.8807 | 49.8428 | 46.394 | 2.254 | 94-09-19 | 153700 |
| -123.9978 | 49.9762 | 28.716 | 1.395 | 94-09-18 | 125400 | -123.8855 | 49.8412 | 153.459 | 7.457 | 94-09-19 | 153900 |
| -123.9968 | 49.9768 | 28.069 | 1.364 | 94-09-18 | 125400 | -123.8877 | 49.8403 | 177.507 | 8.625 | 94-09-19 | 154000 |
| -123.9957 | 49.9775 | 18.896 | 0.918 | 94-09-18 | 125500 | -123.8888 | 49.8398 | 163.404 | 7.940 | 94-09-19 | 154100 |
| -123.9947 | 49.9782 | 21.911 | 1.065 | 94-09-18 | 125500 | -123.8900 | 49.8393 | 190.323 | 9.248 | 94-09-19 | 154100 |
| -123.9937 | 49.9787 | 22.167 | 1.077 | 94-09-18 | 125600 | -123.8912 | 49.8388 | 76.629 | 3.724 | 94-09-19 | 154200 |
| -123.9927 | 49.9793 | 16.201 | 0.787 | 94-09-18 | 125600 | -123.8923 | 49.8382 | 102.790 | 4.995 | 94-09-19 | 154200 |
| -123.9917 | 49.9800 | 14.202 | 0.690 | 94-09-18 | 125700 | -123.8935 | 49.8377 | 62.030 | 3.014 | 94-09-19 | 154300 |
| -123.9907 | 49.9805 | 15.407 | 0.749 | 94-09-18 | 125700 | -123.8947 | 49.8372 | 137.804 | 6.696 | 94-09-19 | 154300 |
| -123.9897 | 49.9812 | 14.937 | 0.726 | 94-09-18 | 125800 | -123.8965 | 49.8363 | 167.037 | 8.117 | 94-09-19 | 154400 |
| -123.9885 | 49.9818 | 17.641 | 0.857 | 94-09-18 | 125800 | -123.8982 | 49.8357 | 91.810 | 4.461 | 94-09-19 | 154500 |
| -123.9875 | 49.9825 | 18.974 | 0.922 | 94-09-18 | 125900 | -123.8993 | 49.8352 | 87.364 | 4.245 | 94-09-19 | 154500 |
| -123.9835 | 49.9848 | 24.526 | 1.192 | 94-09-18 | 130100 | -123.9005 | 49.8347 | 75.291 | 3.659 | 94-09-19 | 154600 |
| -123.9825 | 49.9855 | 25.189 | 1.224 | 94-09-18 | 130100 | -123.9017 | 49.8342 | 59.591 | 2.896 | 94-09-19 | 154600 |
| -123.9815 | 49.9862 | 19.248 | 0.935 | 94-09-18 | 130200 | -123.9028 | 49.8337 | 42.415 | 2.061 | 94-09-19 | 154700 |
| -123.9805 | 49.9868 | 18.254 | 0.887 | 94-09-18 | 130200 | -123.9040 | 49.8330 | 47.648 | 2.315 | 94-09-19 | 154700 |
| -123.9795 | 49.9875 | 14.387 | 0.699 | 94-09-18 | 130300 | -123.9052 | 49.8325 | 36.548 | 1.776 | 94-09-19 | 154800 |
| -123.9783 | 49.9882 | 12.680 | 0.616 | 94-09-18 | 130300 | -123.9108 | 49.8283 | 57.769 | 2.807 | 94-09-19 | 155100 |
| -123.9773 | 49.9888 | 11.934 | 0.580 | 94-09-18 | 130400 | -123.9117 | 49.8267 | 93.259 | 4.532 | 94-09-19 | 155200 |
| -123.9763 | 49.9895 | 14.126 | 0.686 | 94-09-18 | 130400 | -123.9127 | 49.8250 | 134.058 | 6.514 | 94-09-19 | 155300 |
| -123.9753 | 49.9902 | 15.774 | 0.766 | 94-09-18 | 130500 | -123.9135 | 49.8233 | 272.962 | 13.264 | 94-09-19 | 155400 |
| -123.9743 | 49.9908 | 16.055 | 0.780 | 94-09-18 | 130500 | -123.9145 | 49.8215 | 281.204 | 13.664 | 94-09-19 | 155500 |
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| -123.9712 | 49.9927 | 37.072 | 1.801 | 94-09-18 | 130700 | -123.9172 | 49.8167 | 205.148 | 9.969 | 94-09-19 | 155800 |
| -123.9702 | 49.9933 | 20.192 | 0.981 | 94-09-18 | 130700 | -123.9180 | 49.8150 | 80.124 | 3.893 | 94-09-19 | 155900 |
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| -123.9670 | 49.9953 | 20.013 | 0.972 | 94-09-18 | 130900 | -123.9185 | 49.8113 | 422.087 | 20.510 | 94-09-19 | 160100 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9660 | 49.9960 | 17.540 | 0.852 | 94-09-18 | 130900 | -123.9187 | 49.8103 | 398.604 | 19.369 | 94-09-19 | 160200 |
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| -123.9640 | 49.9973 | 12.417 | 0.603 | 94-09-18 | 131000 | -123.9187 | 49.8085 | 134.878 | 6.554 | 94-09-19 | 160300 |
| -123.9630 | 49.9980 | 15.758 | 0.766 | 94-09-18 | 131100 | -123.9187 | 49.8075 | 111.561 | 5.421 | 94-09-19 | 160300 |
| -123.9620 | 49.9987 | 13.403 | 0.651 | 94-09-18 | 131100 | -123.9187 | 49.8065 | 139.149 | 6.762 | 94-09-19 | 160400 |
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| -123.9598 | 50.0000 | 7.355 | 0.357 | 94-09-18 | 131200 | -123.9188 | 49.8045 | 223.440 | 10.857 | 94-09-19 | 160500 |
| -123.9578 | 50.0012 | 11.324 | 0.550 | 94-09-18 | 131300 | -123.9188 | 49.8037 | 146.677 | 7.127 | 94-09-19 | 160500 |
| -123.9568 | 50.0018 | 7.926 | 0.385 | 94-09-18 | 131400 | -123.9188 | 49.8027 | 116.485 | 5.660 | 94-09-19 | 160600 |
| -123.9558 | 50.0025 | 8.206 | 0.399 | 94-09-18 | 131400 | -123.9217 | 49.8027 | 81.404 | 3.956 | 94-09-19 | 160700 |
| -123.9547 | 50.0032 | 9.407 | 0.457 | 94-09-18 | 131500 | -123.9243 | 49.8028 | 60.942 | 2.961 | 94-09-19 | 160800 |
| -123.9537 | 50.0038 | 6.043 | 0.294 | 94-09-18 | 131500 | -123.9272 | 49.8028 | 74.888 | 3.639 | 94-09-19 | 160900 |
| -123.9520 | 50.0048 | 9.230 | 0.449 | 94-09-18 | 131600 | -123.9287 | 49.8028 | 40.333 | 1.960 | 94-09-19 | 160900 |
| -123.9507 | 50.0058 | 7.294 | 0.354 | 94-09-18 | 131700 | -123.9315 | 49.8028 | 51.496 | 2.502 | 94-09-19 | 161000 |
| -123.9497 | 50.0063 | 11.089 | 0.539 | 94-09-18 | 131700 | -123.9330 | 49.8030 | 59.291 | 2.881 | 94-09-19 | 161100 |
| -123.9487 | 50.0070 | 8.017 | 0.390 | 94-09-18 | 131800 | -123.9357 | 49.8030 | 48.677 | 2.365 | 94-09-19 | 161100 |
| -123.9475 | 50.0077 | 38.281 | 1.860 | 94-09-18 | 131800 | -123.9377 | 49.8032 | 18.380 | 0.893 | 94-09-19 | 161200 |
| -123.9465 | 50.0083 | 9.660 | 0.469 | 94-09-18 | 131900 | -123.9392 | 49.8032 | 32.782 | 1.593 | 94-09-19 | 161300 |
| -123.9455 | 50.0090 | 13.761 | 0.669 | 94-09-18 | 131900 | -123.9408 | 49.8032 | 78.992 | 3.838 | 94-09-19 | 161300 |
| -123.9445 | 50.0097 | 8.148 | 0.396 | 94-09-18 | 132000 | -123.9423 | 49.8033 | 17.945 | 0.872 | 94-09-19 | 161400 |
| -123.9433 | 50.0103 | 10.062 | 0.489 | 94-09-18 | 132000 | -123.9438 | 49.8033 | 7.494 | 0.364 | 94-09-19 | 161400 |
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| -123.9407 | 50.0120 | 10.316 | 0.501 | 94-09-18 | 132100 | -123.9470 | 49.8035 | 7.160 | 0.348 | 94-09-19 | 161500 |
| -123.9390 | 50.0128 | 12.066 | 0.586 | 94-09-18 | 132200 | -123.9485 | 49.8035 | 6.390 | 0.311 | 94-09-19 | 161600 |
| -123.9380 | 50.0135 | 11.883 | 0.577 | 94-09-18 | 132300 | -123.9500 | 49.8037 | 5.323 | 0.259 | 94-09-19 | 161600 |
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| -123.9358 | 50.0148 | 18.882 | 0.918 | 94-09-18 | 132400 | -123.9547 | 49.8038 | 20.337 | 0.988 | 94-09-19 | 161800 |
| -123.9347 | 50.0155 | 28.934 | 1.406 | 94-09-18 | 132400 | -123.9562 | 49.8038 | 27.143 | 1.319 | 94-09-19 | 161800 |
| -123.9337 | 50.0162 | 30.304 | 1.473 | 94-09-18 | 132500 | -123.9577 | 49.8038 | 11.294 | 0.549 | 94-09-19 | 161900 |
| -123.9325 | 50.0168 | 38.306 | 1.861 | 94-09-18 | 132500 | -123.9593 | 49.8040 | 12.645 | 0.614 | 94-09-19 | 161900 |
| -123.9313 | 50.0175 | 24.038 | 1.168 | 94-09-18 | 132600 | -123.9608 | 49.8040 | 25.645 | 1.246 | 94-09-19 | 162000 |
| -123.9303 | 50.0182 | 26.632 | 1.294 | 94-09-18 | 132600 | -123.9623 | 49.8040 | 21.234 | 1.032 | 94-09-19 | 162000 |
| -123.9288 | 50.0190 | 24.602 | 1.195 | 94-09-18 | 132700 | -123.9653 | 49.8042 | 93.156 | 4.527 | 94-09-19 | 162100 |
| -123.9270 | 50.0200 | 35.799 | 1.740 | 94-09-18 | 132800 | -123.9733 | 49.8020 | 84.618 | 4.112 | 94-09-19 | 162400 |
| -123.9260 | 50.0207 | 29.769 | 1.447 | 94-09-18 | 132800 | -123.9747 | 49.8017 | 73.954 | 3.594 | 94-09-19 | 162500 |
| -123.9248 | 50.0213 | 20.307 | 0.987 | 94-09-18 | 132900 | -123.9760 | 49.8012 | 123.740 | 6.013 | 94-09-19 | 162500 |
| -123.9238 | 50.0220 | 19.947 | 0.969 | 94-09-18 | 132900 | -123.9773 | 49.8007 | 69.394 | 3.372 | 94-09-19 | 162600 |
| -123.9227 | 50.0227 | 35.576 | 1.729 | 94-09-18 | 133000 | -123.9787 | 49.8003 | 47.352 | 2.301 | 94-09-19 | 162600 |
| -123.9215 | 50.0233 | 83.459 | 4.055 | 94-09-18 | 133000 | -123.9800 | 49.7998 | 55.953 | 2.719 | 94-09-19 | 162700 |
| -123.9203 | 50.0238 | 49.654 | 2.413 | 94-09-18 | 133100 | -123.9813 | 49.7995 | 54.007 | 2.624 | 94-09-19 | 162700 |
| -123.9193 | 50.0245 | 42.541 | 2.067 | 94-09-18 | 133100 | -123.9828 | 49.7990 | 42.922 | 2.086 | 94-09-19 | 162800 |
| -123.9182 | 50.0252 | 32.449 | 1.577 | 94-09-18 | 133200 | -123.9852 | 49.7982 | 26.506 | 1.288 | 94-09-19 | 162900 |
| -123.9167 | 50.0258 | 52.538 | 2.553 | 94-09-18 | 133200 | -123.9865 | 49.7978 | 32.064 | 1.558 | 94-09-19 | 162900 |
| -123.9143 | 50.0265 | 77.485 | 3.765 | 94-09-18 | 133300 | -123.9878 | 49.7973 | 116.121 | 5.643 | 94-09-19 | 163000 |
| -123.9128 | 50.0268 | 151.622 | 7.368 | 94-09-18 | 133400 | -123.9892 | 49.7968 | 210.204 | 10.214 | 94-09-19 | 163000 |
| -123.9115 | 50.0270 | 58.633 | 2.849 | 94-09-18 | 133400 | -123.9905 | 49.7963 | 142.910 | 6.944 | 94-09-19 | 163100 |
| -123.9100 | 50.0273 | 59.656 | 2.899 | 94-09-18 | 133500 | -123.9918 | 49.7958 | 89.286 | 4.339 | 94-09-19 | 163100 |
| -123.9085 | 50.0275 | 68.124 | 3.310 | 94-09-18 | 133500 | -123.9932 | 49.7953 | 87.277 | 4.241 | 94-09-19 | 163200 |
| -123.9070 | 50.0278 | 20.839 | 1.013 | 94-09-18 | 133600 | -123.9945 | 49.7948 | 176.000 | 8.552 | 94-09-19 | 163200 |
| -123.9057 | 50.0280 | 12.395 | 0.602 | 94-09-18 | 133600 | -123.9958 | 49.7943 | 220.781 | 10.728 | 94-09-19 | 163300 |
| -123.9042 | 50.0282 | 16.634 | 0.808 | 94-09-18 | 133700 | -123.9972 | 49.7938 | 203.503 | 9.889 | 94-09-19 | 163300 |
| -123.9027 | 50.0285 | 20.628 | 1.002 | 94-09-18 | 133700 | -123.9998 | 49.7928 | 137.188 | 6.666 | 94-09-19 | 163400 |
| -123.9010 | 50.0288 | 23.005 | 1.118 | 94-09-18 | 133800 | -124.0010 | 49.7923 | 122.705 | 5.962 | 94-09-19 | 163500 |
| -123.8983 | 50.0292 | 26.003 | 1.264 | 94-09-18 | 133900 | -124.0023 | 49.7918 | 165.212 | 8.028 | 94-09-19 | 163500 |
| -123.8968 | 50.0295 | 18.477 | 0.898 | 94-09-18 | 133900 | -124.0037 | 49.7913 | 291.502 | 14.165 | 94-09-19 | 163600 |
| -123.8953 | 50.0297 | 33.133 | 1.610 | 94-09-18 | 134000 | -124.0050 | 49.7908 | 422.291 | 20.520 | 94-09-19 | 163600 |
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| -123.8850 | 50.0312 | 32.383 | 1.574 | 94-09-18 | 134300 | -124.0143 | 49.7873 | 555.855 | 27.010 | 94-09-19 | 164000 |
| -123.8835 | 50.0313 | 31.169 | 1.515 | 94-09-18 | 134400 | -124.0158 | 49.7868 | 536.477 | 26.069 | 94-09-19 | 164000 |
| -123.8820 | 50.0317 | 25.191 | 1.224 | 94-09-18 | 134400 | -124.0173 | 49.7863 | 704.452 | 34.231 | 94-09-19 | 164100 |
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| -123.8703 | 50.0333 | 37.089 | 1.802 | 94-09-18 | 134800 | -124.0435 | 49.7918 | 27.383 | 1.331 | 94-09-19 | 165100 |
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| -123.8557 | 50.0352 | 37.573 | 1.826 | 94-09-18 | 135300 |
| -123.8533 | 50.0355 | 30.666 | 1.490 | 94-09-18 | 135400 |
| -123.8513 | 50.0358 | 37.571 | 1.826 | 94-09-18 | 135500 |
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| -124.0917 | 49.7775 | 60.051 | 2.918 | 94-09-19 | 171500 |
| -124.0922 | 49.7767 | 44.001 | 2.138 | 94-09-19 | 171500 |
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| -124.0933 | 49.7748 | 91.694 | 4.456 | 94-09-19 | 171600 |
| -124.0940 | 49.7738 | 119.652 | 5.814 | 94-09-19 | 171700 |
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| -124.0980 | 49.7662 | 435.990 | 21.186 | 94-09-19 | 172100 |
| -124.0982 | 49.7650 | 335.464 | 16.301 | 94-09-19 | 172200 |
| -124.0983 | 49.7635 | 226.129 | 10.988 | 94-09-19 | 172300 |
| -124.0985 | 49.7620 | 444.920 | 21.620 | 94-09-19 | 172400 |
| -124.0975 | 49.7608 | 130.958 | 6.364 | 94-09-19 | 172500 |

**Cruise: K410**

| LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time | LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time |
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| -124.0915 | 49.7603 | 196.088 | 9.528 | 00-10-13 | 090000 | -123.8903 | 49.9062 | 1.462 | 0.071 | 00-10-14 | 112200 |
| -124.0923 | 49.7622 | 238.310 | 11.580 | 00-10-13 | 090100 | -123.8900 | 49.9082 | 2.646 | 0.129 | 00-10-14 | 112300 |
| -124.0930 | 49.7643 | 71.618 | 3.480 | 00-10-13 | 090200 | -123.8897 | 49.9092 | 4.405 | 0.214 | 00-10-14 | 112300 |
| -124.0938 | 49.7662 | 530.617 | 25.784 | 00-10-13 | 090300 | -123.8895 | 49.9103 | 9.937 | 0.483 | 00-10-14 | 112400 |
| -124.1003 | 49.7727 | 123.789 | 6.015 | 00-10-13 | 090700 | -123.8892 | 49.9113 | 6.510 | 0.316 | 00-10-14 | 112400 |
| -124.1017 | 49.7728 | 139.715 | 6.789 | 00-10-13 | 090800 | -123.8888 | 49.9123 | 4.317 | 0.210 | 00-10-14 | 112500 |
| -124.1032 | 49.7732 | 141.183 | 6.860 | 00-10-13 | 090800 | -123.8887 | 49.9133 | 4.407 | 0.214 | 00-10-14 | 112500 |
| -124.1045 | 49.7733 | 129.724 | 6.304 | 00-10-13 | 090900 | -123.8883 | 49.9145 | 10.546 | 0.512 | 00-10-14 | 112600 |
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| -124.1075 | 49.7738 | 106.798 | 5.190 | 00-10-13 | 091000 | -123.8878 | 49.9165 | 21.873 | 1.063 | 00-10-14 | 112700 |
| -124.1088 | 49.7740 | 111.230 | 5.405 | 00-10-13 | 091000 | -123.8863 | 49.9172 | 27.241 | 1.324 | 00-10-14 | 112800 |
| -124.1103 | 49.7742 | 129.051 | 6.271 | 00-10-13 | 091100 | -123.8843 | 49.9170 | 22.274 | 1.082 | 00-10-14 | 112900 |
| -124.1117 | 49.7745 | 118.801 | 5.773 | 00-10-13 | 091100 | -123.8823 | 49.9168 | 2.357 | 0.115 | 00-10-14 | 113000 |
| -124.1132 | 49.7747 | 142.699 | 6.934 | 00-10-13 | 091200 | -123.8803 | 49.9165 | 1.659 | 0.081 | 00-10-14 | 113100 |
| -124.1145 | 49.7748 | 164.604 | 7.998 | 00-10-13 | 091200 | -123.8808 | 49.9157 | 2.645 | 0.129 | 00-10-14 | 113200 |
| -124.1160 | 49.7752 | 159.666 | 7.759 | 00-10-13 | 091300 | -123.8827 | 49.9145 | 0.815 | 0.040 | 00-10-14 | 113300 |
| -124.1173 | 49.7753 | 173.661 | 8.439 | 00-10-13 | 091300 | -123.8845 | 49.9133 | 1.574 | 0.076 | 00-10-14 | 113400 |
| -124.1188 | 49.7755 | 109.175 | 5.305 | 00-10-13 | 091400 | -123.8863 | 49.9122 | 4.594 | 0.223 | 00-10-14 | 113500 |
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| -124.1217 | 49.7760 | 147.473 | 7.166 | 00-10-13 | 091500 | -123.8902 | 49.9098 | 9.112 | 0.443 | 00-10-14 | 113700 |
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| -124.1245 | 49.7765 | 127.128 | 6.177 | 00-10-13 | 091600 | -123.8938 | 49.9073 | 8.534 | 0.415 | 00-10-14 | 113900 |
| -124.1260 | 49.7767 | 118.008 | 5.734 | 00-10-13 | 091600 | -123.8957 | 49.9062 | 11.039 | 0.536 | 00-10-14 | 114000 |
| -124.1273 | 49.7770 | 124.177 | 6.034 | 00-10-13 | 091700 | -123.8968 | 49.9055 | 13.893 | 0.675 | 00-10-14 | 114000 |
| -124.1288 | 49.7772 | 257.936 | 12.534 | 00-10-13 | 091700 | -123.8982 | 49.9048 | 9.316 | 0.453 | 00-10-14 | 114100 |
| -124.1312 | 49.7775 | 531.045 | 25.805 | 00-10-13 | 091800 | -123.8993 | 49.9040 | 18.319 | 0.890 | 00-10-14 | 114100 |
| -124.1332 | 49.7778 | 264.729 | 12.864 | 00-10-13 | 091900 | -123.9007 | 49.9033 | 60.964 | 2.962 | 00-10-14 | 114200 |
| -124.1345 | 49.7780 | 298.093 | 14.485 | 00-10-13 | 091900 | -123.9018 | 49.9027 | 60.601 | 2.945 | 00-10-14 | 114200 |
| -124.1360 | 49.7783 | 194.313 | 9.442 | 00-10-13 | 092000 | -123.9030 | 49.9020 | 41.078 | 1.996 | 00-10-14 | 114300 |
| -124.1373 | 49.7785 | 106.820 | 5.191 | 00-10-13 | 092000 | -123.9050 | 49.9008 | 34.563 | 1.679 | 00-10-14 | 114300 |
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| -124.1428 | 49.7785 | 324.259 | 15.756 | 00-10-13 | 092200 | -123.9105 | 49.8978 | 38.787 | 1.885 | 00-10-14 | 114600 |
| -124.1440 | 49.7780 | 211.009 | 10.253 | 00-10-13 | 092300 | -123.9117 | 49.8972 | 55.294 | 2.687 | 00-10-14 | 114600 |
| -124.1457 | 49.7770 | 144.448 | 7.019 | 00-10-13 | 092300 | -123.9130 | 49.8963 | 46.929 | 2.280 | 00-10-14 | 114700 |
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| -124.1485 | 49.7757 | 129.206 | 6.278 | 00-10-13 | 092500 |
| -124.1497 | 49.7750 | 159.137 | 7.733 | 00-10-13 | 092500 |
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| -124.1367 | 49.7617 | 50.434 | 2.451 | 00-10-13 | 112900 | -124.0028 | 49.8052 | 22.772 | 1.107 | 00-10-14 | 134200 |

| | | | | | | | | | | | |
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| -124.1357 | 49.7628 | 51.717 | 2.513 | 00-10-13 | 113000 | -124.0048 | 49.8063 | 22.418 | 1.089 | 00-10-14 | 134300 |
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| -124.1330 | 49.7658 | 11.432 | 0.555 | 00-10-13 | 113200 | -124.0075 | 49.8078 | 14.342 | 0.697 | 00-10-14 | 134400 |
| -124.1318 | 49.7672 | 9.254 | 0.450 | 00-10-13 | 113300 | -124.0087 | 49.8085 | 13.282 | 0.645 | 00-10-14 | 134500 |
| -124.1308 | 49.7685 | 24.227 | 1.177 | 00-10-13 | 113400 | -124.0100 | 49.8090 | 20.814 | 1.011 | 00-10-14 | 134500 |
| -124.1292 | 49.7703 | 143.272 | 6.962 | 00-10-13 | 113600 | -124.0112 | 49.8097 | 32.479 | 1.578 | 00-10-14 | 134600 |
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| -124.1265 | 49.7733 | 42.768 | 2.078 | 00-10-13 | 113800 | -124.0147 | 49.8117 | 32.980 | 1.603 | 00-10-14 | 134700 |
| -124.1253 | 49.7747 | 61.966 | 3.011 | 00-10-13 | 113900 | -124.0158 | 49.8123 | 20.364 | 0.990 | 00-10-14 | 134800 |
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| -124.1222 | 49.7783 | 157.649 | 7.661 | 00-10-13 | 114200 | -124.0207 | 49.8148 | 13.572 | 0.659 | 00-10-14 | 135000 |
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| -124.1185 | 49.7827 | 479.768 | 23.313 | 00-10-13 | 114600 | -124.0260 | 49.8173 | 11.170 | 0.543 | 00-10-14 | 135200 |
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| -124.1062 | 49.7888 | 75.160 | 3.652 | 00-10-13 | 115500 | -124.0318 | 49.8200 | 11.096 | 0.539 | 00-10-14 | 135400 |
| -124.1042 | 49.7885 | 81.037 | 3.938 | 00-10-13 | 115600 | -124.0340 | 49.8210 | 16.608 | 0.807 | 00-10-14 | 135500 |
| -124.1022 | 49.7882 | 70.044 | 3.404 | 00-10-13 | 115700 | -124.0353 | 49.8217 | 8.568 | 0.416 | 00-10-14 | 135500 |
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| -124.0658 | 49.7807 | 17.287 | 0.840 | 00-10-13 | 120900 | -124.0517 | 49.8077 | 106.126 | 5.157 | 00-10-14 | 141200 |
| -124.0640 | 49.7803 | 17.375 | 0.844 | 00-10-13 | 120900 | -124.0518 | 49.8067 | 151.392 | 7.356 | 00-10-14 | 141300 |
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| -124.0578 | 49.7812 | 73.563 | 3.575 | 00-10-13 | 121200 | -124.0522 | 49.8048 | 245.472 | 11.928 | 00-10-14 | 141400 |
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| -124.0237 | 49.8168 | 25.465 | 1.237 | 00-10-13 | 125100 | -124.0802 | 49.7840 | 66.041 | 3.209 | 00-10-14 | 143600 |

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| -124.0225 | 49.8162 | 36.149 | 1.757 | 00-10-13 | 125200 | -124.0817 | 49.7843 | 53.188 | 2.585 | 00-10-14 | 143700 |
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| -124.0010 | 49.8043 | 11.598 | 0.564 | 00-10-13 | 130100 | -124.1160 | 49.7857 | 464.651 | 22.578 | 00-10-14 | 145000 |
| -123.9998 | 49.8038 | 12.774 | 0.621 | 00-10-13 | 130200 | -124.1168 | 49.7848 | 572.468 | 27.818 | 00-10-14 | 145100 |
| -123.9987 | 49.8032 | 11.918 | 0.579 | 00-10-13 | 130200 | -124.1178 | 49.7838 | 272.930 | 13.262 | 00-10-14 | 145100 |
| -123.9975 | 49.8027 | 9.381 | 0.456 | 00-10-13 | 130300 | -124.1187 | 49.7828 | 182.193 | 8.853 | 00-10-14 | 145200 |
| -123.9963 | 49.8022 | 7.818 | 0.380 | 00-10-13 | 130300 | -124.1198 | 49.7815 | 132.813 | 6.454 | 00-10-14 | 145200 |
| -123.9953 | 49.8017 | 8.173 | 0.397 | 00-10-13 | 130400 | -124.1213 | 49.7800 | 235.167 | 11.427 | 00-10-14 | 145300 |
| -123.9942 | 49.8010 | 11.535 | 0.561 | 00-10-13 | 130400 | -124.1222 | 49.7790 | 118.703 | 5.768 | 00-10-14 | 145400 |
| -123.9927 | 49.8003 | 16.545 | 0.804 | 00-10-13 | 130500 | -124.1230 | 49.7782 | 63.924 | 3.106 | 00-10-14 | 145400 |
| -123.9907 | 49.7993 | 8.378 | 0.407 | 00-10-13 | 130600 | -124.1238 | 49.7772 | 45.582 | 2.215 | 00-10-14 | 145500 |
| -123.9897 | 49.7988 | 6.485 | 0.315 | 00-10-13 | 130600 | -124.1247 | 49.7762 | 52.282 | 2.540 | 00-10-14 | 145500 |
| -123.9885 | 49.7983 | 9.669 | 0.470 | 00-10-13 | 130700 | -124.1255 | 49.7753 | 73.420 | 3.568 | 00-10-14 | 145600 |
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| -123.9840 | 49.7962 | 5.793 | 0.282 | 00-10-13 | 130900 | -124.1292 | 49.7713 | 309.429 | 15.036 | 00-10-14 | 145800 |
| -123.9828 | 49.7955 | 6.766 | 0.329 | 00-10-13 | 130900 | -124.1308 | 49.7695 | 157.718 | 7.664 | 00-10-14 | 145900 |
| -123.9817 | 49.7950 | 7.656 | 0.372 | 00-10-13 | 131000 | -124.1317 | 49.7687 | 227.988 | 11.078 | 00-10-14 | 145900 |
| -123.9802 | 49.7943 | 4.119 | 0.200 | 00-10-13 | 131000 | -124.1325 | 49.7677 | 416.698 | 20.248 | 00-10-14 | 150000 |
| -123.9782 | 49.7932 | 5.174 | 0.251 | 00-10-13 | 131100 | -124.1332 | 49.7667 | 442.590 | 21.506 | 00-10-14 | 150000 |
| -123.9768 | 49.7925 | 2.775 | 0.135 | 00-10-13 | 131200 | -124.1338 | 49.7657 | 232.655 | 11.305 | 00-10-14 | 150100 |
| -123.9757 | 49.7918 | 3.525 | 0.171 | 00-10-13 | 131200 | -124.1345 | 49.7647 | 309.772 | 15.052 | 00-10-14 | 150100 |
| -123.9745 | 49.7913 | 6.647 | 0.323 | 00-10-13 | 131300 | -124.1353 | 49.7635 | 445.524 | 21.649 | 00-10-14 | 150200 |
| -123.9733 | 49.7907 | 3.526 | 0.171 | 00-10-13 | 131300 | -124.1360 | 49.7625 | 407.738 | 19.813 | 00-10-14 | 150200 |
| -123.9722 | 49.7900 | 4.207 | 0.204 | 00-10-13 | 131400 | -124.1367 | 49.7615 | 290.049 | 14.094 | 00-10-14 | 150300 |
| -123.9710 | 49.7893 | 6.488 | 0.315 | 00-10-13 | 131400 | -124.1423 | 49.7627 | 270.662 | 13.152 | 00-10-14 | 150500 |
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| -123.9685 | 49.7882 | 3.918 | 0.190 | 00-10-13 | 131500 | -124.1468 | 49.7637 | 521.851 | 25.358 | 00-10-14 | 150700 |
| -123.9673 | 49.7875 | 3.274 | 0.159 | 00-10-13 | 131600 | -124.1492 | 49.7642 | 265.923 | 12.922 | 00-10-14 | 150800 |
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| -123.9650 | 49.7863 | 4.856 | 0.236 | 00-10-13 | 131700 | -124.1540 | 49.7652 | 403.284 | 19.596 | 00-10-14 | 151000 |
| -123.9638 | 49.7857 | 2.720 | 0.132 | 00-10-13 | 131700 | -124.1555 | 49.7655 | 337.879 | 16.418 | 00-10-14 | 151100 |
| -123.9627 | 49.7850 | 4.135 | 0.201 | 00-10-13 | 131800 | -124.1572 | 49.7658 | 355.575 | 17.278 | 00-10-14 | 151100 |
| -123.9613 | 49.7843 | 4.220 | 0.205 | 00-10-13 | 131800 | -124.1587 | 49.7662 | 597.519 | 29.035 | 00-10-14 | 151200 |
| -123.9602 | 49.7838 | 2.794 | 0.136 | 00-10-13 | 131900 | -124.1602 | 49.7665 | 543.240 | 26.397 | 00-10-14 | 151200 |
| -123.9590 | 49.7832 | 6.413 | 0.312 | 00-10-13 | 131900 | -124.1617 | 49.7668 | 813.283 | 39.519 | 00-10-14 | 151300 |
| -123.9578 | 49.7825 | 6.482 | 0.315 | 00-10-13 | 132000 | -124.1632 | 49.7672 | 586.086 | 28.479 | 00-10-14 | 151300 |
| -123.9478 | 49.7882 | 13.719 | 0.667 | 00-10-13 | 132800 | -124.1648 | 49.7675 | 470.686 | 22.872 | 00-10-14 | 151400 |
| -123.9477 | 49.7902 | 4.728 | 0.230 | 00-10-13 | 132900 | -124.1663 | 49.7678 | 582.119 | 28.286 | 00-10-14 | 151400 |
| -123.9477 | 49.7910 | 4.683 | 0.228 | 00-10-13 | 133000 | -124.1678 | 49.7683 | 470.502 | 22.863 | 00-10-14 | 151500 |
| -123.9477 | 49.7920 | 9.691 | 0.471 | 00-10-13 | 133000 | -124.1693 | 49.7687 | 423.293 | 20.569 | 00-10-14 | 151500 |
| -123.9477 | 49.7928 | 7.366 | 0.358 | 00-10-13 | 133100 | -124.1708 | 49.7690 | 399.394 | 19.407 | 00-10-14 | 151600 |
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| -123.9478 | 49.8003 | 7.482 | 0.364 | 00-10-13 | 133500 | -124.1755 | 49.7700 | 348.756 | 16.947 | 00-10-14 | 151700 |
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| -123.9478 | 49.8022 | 7.097 | 0.345 | 00-10-13 | 133600 | -124.1785 | 49.7707 | 351.198 | 17.065 | 00-10-14 | 151800 |
| -123.9478 | 49.8030 | 13.780 | 0.670 | 00-10-13 | 133600 | -124.1802 | 49.7710 | 310.328 | 15.080 | 00-10-14 | 151900 |
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| -123.9478 | 49.8067 | 40.394 | 1.963 | 00-10-13 | 133800 | -124.1868 | 49.7722 | 272.002 | 13.217 | 00-10-14 | 152100 |
| -123.9478 | 49.8077 | 41.171 | 2.001 | 00-10-13 | 133900 | -124.1885 | 49.7723 | 259.031 | 12.587 | 00-10-14 | 152100 |
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| -123.9483 | 49.8132 | 39.028 | 1.896 | 00-10-13 | 134100 | -124.1975 | 49.7735 | 230.378 | 11.195 | 00-10-14 | 152400 |
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| -123.9455 | 49.8143 | 68.611 | 3.334 | 00-10-13 | 134300 | -124.2020 | 49.7742 | 138.897 | 6.749 | 00-10-14 | 152500 |
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| -123.9407 | 49.8145 | 47.058 | 2.287 | 00-10-13 | 134500 | -124.2143 | 49.7708 | 852.318 | 41.416 | 00-10-14 | 153000 |
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| -123.9313 | 49.8147 | 96.468 | 4.688 | 00-10-13 | 134800 | -124.2188 | 49.7687 | 1047.542 | 50.902 | 00-10-14 | 153200 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9292 | 49.8147 | 70.615 | 3.431 | 00-10-13 | 134900 | -124.2200 | 49.7680 | 1053.492 | 51.192 | 00-10-14 | 153200 |
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| -123.9087 | 49.8142 | 288.623 | 14.025 | 00-10-13 | 135800 | -124.2312 | 49.7625 | 1048.049 | 50.927 | 00-10-14 | 153700 |
| -123.9030 | 49.8147 | 182.380 | 8.862 | 00-10-13 | 140100 | -124.2323 | 49.7618 | 1308.433 | 63.580 | 00-10-14 | 153800 |
| -123.9030 | 49.8157 | 124.229 | 6.037 | 00-10-13 | 140200 | -124.2335 | 49.7613 | 1675.990 | 81.440 | 00-10-14 | 153800 |
| -123.9028 | 49.8168 | 110.635 | 5.376 | 00-10-13 | 140200 | -124.2347 | 49.7608 | 747.862 | 36.340 | 00-10-14 | 153900 |
| -123.9028 | 49.8178 | 90.184 | 4.382 | 00-10-13 | 140300 | -124.2357 | 49.7602 | 654.789 | 31.818 | 00-10-14 | 153900 |
| -123.9028 | 49.8188 | 81.941 | 3.982 | 00-10-13 | 140300 | -124.2375 | 49.7593 | 829.376 | 40.301 | 00-10-14 | 154000 |
| -123.9028 | 49.8198 | 58.474 | 2.841 | 00-10-13 | 140400 | -124.2398 | 49.7580 | 867.334 | 42.146 | 00-10-14 | 154100 |
| -123.9028 | 49.8208 | 47.948 | 2.330 | 00-10-13 | 140400 | -124.2412 | 49.7573 | 1291.432 | 62.754 | 00-10-14 | 154100 |
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| -123.9027 | 49.8230 | 67.521 | 3.281 | 00-10-13 | 140500 | -124.2442 | 49.7557 | 1368.741 | 66.510 | 00-10-14 | 154200 |
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| -123.9025 | 49.8270 | 62.919 | 3.057 | 00-10-13 | 140700 | -124.2500 | 49.7525 | 934.225 | 45.396 | 00-10-14 | 154400 |
| -123.9025 | 49.8280 | 61.283 | 2.978 | 00-10-13 | 140800 | -124.2533 | 49.7507 | 1287.483 | 62.562 | 00-10-14 | 154500 |
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| -123.9025 | 49.8300 | 61.576 | 2.992 | 00-10-13 | 140900 | -124.2513 | 49.7460 | 595.253 | 28.925 | 00-10-14 | 154900 |
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| -123.9118 | 49.8515 | 163.129 | 7.927 | 00-10-13 | 142100 | -124.2342 | 49.7350 | 219.706 | 10.676 | 00-10-14 | 155700 |
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| -123.8960 | 49.8612 | 38.153 | 1.854 | 00-10-13 | 143000 | -124.2313 | 49.7352 | 190.095 | 9.237 | 00-10-14 | 160200 |
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| -123.8918 | 49.8633 | 42.236 | 2.052 | 00-10-13 | 143200 | -124.2337 | 49.7382 | 619.786 | 30.117 | 00-10-14 | 160400 |
| -123.8905 | 49.8640 | 44.512 | 2.163 | 00-10-13 | 143200 | -124.2348 | 49.7397 | 131.929 | 6.411 | 00-10-14 | 160500 |
| -123.8887 | 49.8650 | 71.879 | 3.493 | 00-10-13 | 143300 | -124.2358 | 49.7410 | 121.286 | 5.894 | 00-10-14 | 160600 |
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| -123.8845 | 49.8672 | 142.553 | 6.927 | 00-10-13 | 143500 | -124.2382 | 49.7440 | 266.279 | 12.939 | 00-10-14 | 160800 |
| -123.8823 | 49.8683 | 113.896 | 5.534 | 00-10-13 | 143600 | -124.2393 | 49.7455 | 299.369 | 14.547 | 00-10-14 | 160900 |
| -123.8803 | 49.8693 | 67.098 | 3.260 | 00-10-13 | 143700 | -124.2405 | 49.7470 | 233.782 | 11.360 | 00-10-14 | 161000 |
| -123.8790 | 49.8700 | 14.568 | 0.708 | 00-10-13 | 143800 | -124.2413 | 49.7478 | 256.668 | 12.472 | 00-10-14 | 161000 |
| -123.8772 | 49.8710 | 5.322 | 0.259 | 00-10-13 | 143900 | -124.2422 | 49.7485 | 228.692 | 11.113 | 00-10-14 | 161100 |
| -123.8763 | 49.8717 | 22.464 | 1.092 | 00-10-13 | 143900 | -124.2430 | 49.7493 | 231.287 | 11.239 | 00-10-14 | 161100 |
| -123.8755 | 49.8725 | 23.411 | 1.138 | 00-10-13 | 144000 | -124.2438 | 49.7500 | 272.284 | 13.231 | 00-10-14 | 161200 |
| -123.8745 | 49.8732 | 43.865 | 2.132 | 00-10-13 | 144000 | -124.2452 | 49.7512 | 368.877 | 17.925 | 00-10-14 | 161200 |
| -123.8737 | 49.8740 | 51.375 | 2.496 | 00-10-13 | 144100 | -124.2465 | 49.7523 | 321.482 | 15.622 | 00-10-14 | 161300 |
| -123.8728 | 49.8747 | 40.329 | 1.960 | 00-10-13 | 144100 | -124.2498 | 49.7552 | 48.950 | 2.379 | 00-10-14 | 161500 |
| -123.8710 | 49.8762 | 38.118 | 1.852 | 00-10-13 | 144200 | -124.2515 | 49.7567 | 43.551 | 2.116 | 00-10-14 | 161600 |
| -123.8778 | 49.8817 | 28.639 | 1.392 | 00-10-13 | 144800 | -124.2530 | 49.7678 | 94.171 | 4.576 | 00-10-14 | 162900 |
| -123.8798 | 49.8823 | 23.159 | 1.125 | 00-10-13 | 144900 | -124.2505 | 49.7673 | 865.529 | 42.058 | 00-10-14 | 163000 |
| -123.8817 | 49.8828 | 61.864 | 3.006 | 00-10-13 | 145000 | -124.2480 | 49.7665 | 1318.959 | 64.091 | 00-10-14 | 163100 |
| -123.8835 | 49.8833 | 95.979 | 4.664 | 00-10-13 | 145100 | -124.2453 | 49.7657 | 612.409 | 29.758 | 00-10-14 | 163200 |
| -123.8853 | 49.8840 | 76.964 | 3.740 | 00-10-13 | 145200 | -124.2440 | 49.7653 | 560.714 | 27.246 | 00-10-14 | 163300 |
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| -123.8910 | 49.8857 | 9.646 | 0.469 | 00-10-13 | 145500 | -124.2402 | 49.7640 | 1018.642 | 49.498 | 00-10-14 | 163400 |
| -123.8928 | 49.8862 | 4.673 | 0.227 | 00-10-13 | 145600 | -124.2388 | 49.7637 | 1036.935 | 50.387 | 00-10-14 | 163500 |
| -123.8947 | 49.8868 | 2.632 | 0.128 | 00-10-13 | 145700 | -124.2377 | 49.7633 | 824.331 | 40.056 | 00-10-14 | 163500 |
| -123.8965 | 49.8873 | 3.393 | 0.165 | 00-10-13 | 145800 | -124.2363 | 49.7628 | 770.285 | 37.430 | 00-10-14 | 163600 |
| -123.8990 | 49.8880 | 6.104 | 0.297 | 00-10-13 | 145900 | -124.2350 | 49.7625 | 743.912 | 36.148 | 00-10-14 | 163600 |
| -123.9007 | 49.8888 | 10.179 | 0.495 | 00-10-13 | 150000 | -124.2338 | 49.7620 | 707.883 | 34.398 | 00-10-14 | 163700 |
| -123.9022 | 49.8893 | 8.336 | 0.405 | 00-10-13 | 150100 | -124.2325 | 49.7617 | 748.706 | 36.381 | 00-10-14 | 163700 |
| -123.9035 | 49.8900 | 4.534 | 0.220 | 00-10-13 | 150100 | -124.2312 | 49.7613 | 876.862 | 42.609 | 00-10-14 | 163800 |
| -123.9050 | 49.8905 | 8.141 | 0.396 | 00-10-13 | 150200 | -124.2298 | 49.7608 | 546.137 | 26.538 | 00-10-14 | 163800 |
| -123.9063 | 49.8912 | 22.071 | 1.072 | 00-10-13 | 150200 | -124.2285 | 49.7605 | 706.580 | 34.334 | 00-10-14 | 163900 |
| -123.9092 | 49.8923 | 59.133 | 2.873 | 00-10-13 | 150300 | -124.2273 | 49.7600 | 291.596 | 14.169 | 00-10-14 | 163900 |

| | | | | | | | | | | | |
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| -123.9120 | 49.8933 | 44.253 | 2.150 | 00-10-13 | 150400 | -124.2260 | 49.7597 | 228.671 | 11.112 | 00-10-14 | 164000 |
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| -123.9145 | 49.8962 | 41.652 | 2.024 | 00-10-13 | 150700 | -124.2182 | 49.7582 | 158.213 | 7.688 | 00-10-14 | 164300 |
| -123.9125 | 49.8970 | 48.571 | 2.360 | 00-10-13 | 150800 | -124.2157 | 49.7577 | 130.768 | 6.354 | 00-10-14 | 164400 |
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| -123.9088 | 49.8988 | 9.564 | 0.465 | 00-10-13 | 151000 | -124.2103 | 49.7568 | 344.962 | 16.762 | 00-10-14 | 164600 |
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| -123.9060 | 49.9002 | 13.005 | 0.632 | 00-10-13 | 151100 | -124.2052 | 49.7558 | 255.133 | 12.397 | 00-10-14 | 164800 |
| -123.9040 | 49.9012 | 9.902 | 0.481 | 00-10-13 | 151200 | -124.2027 | 49.7553 | 320.547 | 15.576 | 00-10-14 | 164900 |
| -123.9022 | 49.9020 | 7.999 | 0.389 | 00-10-13 | 151300 | -124.2000 | 49.7548 | 399.693 | 19.422 | 00-10-14 | 165000 |
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| -123.8972 | 49.9045 | 7.900 | 0.384 | 00-10-13 | 151600 | -124.1912 | 49.7538 | 365.849 | 17.777 | 00-10-14 | 165200 |
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| -123.8878 | 49.9097 | 1.854 | 0.090 | 00-10-13 | 152100 | -124.1878 | 49.7555 | 161.087 | 7.828 | 00-10-14 | 165400 |
| -123.8865 | 49.9110 | 2.132 | 0.104 | 00-10-13 | 152200 | -124.1867 | 49.7562 | 212.731 | 10.337 | 00-10-14 | 165400 |
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| -123.8970 | 49.8870 | 15.529 | 0.755 | 00-10-13 | 154500 | -124.1128 | 49.7740 | 85.118 | 4.136 | 00-10-14 | 172600 |
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| | | | | | | | | | | | |
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| -123.9455 | 49.8030 | 48.987 | 2.380 | 00-10-13 | 164300 | -123.9883 | 49.9652 | 29.384 | 1.428 | 00-10-15 | 115900 |
| -123.9470 | 49.8030 | 58.423 | 2.839 | 00-10-13 | 164400 | -123.9898 | 49.9667 | 27.151 | 1.319 | 00-10-15 | 120000 |
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| -123.9757 | 49.8010 | 25.439 | 1.236 | 00-10-13 | 165400 | -123.9913 | 49.9802 | 48.111 | 2.338 | 00-10-15 | 120900 |
| -123.9777 | 49.8003 | 20.419 | 0.992 | 00-10-13 | 165500 | -123.9893 | 49.9813 | 36.104 | 1.754 | 00-10-15 | 121000 |
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| -123.9817 | 49.7988 | 32.883 | 1.598 | 00-10-13 | 165700 | -123.9873 | 49.9827 | 27.774 | 1.350 | 00-10-15 | 121100 |
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| -123.9852 | 49.7975 | 7.812 | 0.380 | 00-10-13 | 165900 | -123.9852 | 49.9838 | 32.407 | 1.575 | 00-10-15 | 121200 |
| -123.9865 | 49.7970 | 8.492 | 0.413 | 00-10-13 | 170000 | -123.9840 | 49.9845 | 27.023 | 1.313 | 00-10-15 | 121200 |
| -123.9878 | 49.7965 | 9.013 | 0.438 | 00-10-13 | 170000 | -123.9822 | 49.9857 | 18.217 | 0.885 | 00-10-15 | 121300 |
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| -123.9917 | 49.7952 | 9.347 | 0.454 | 00-10-13 | 170200 | -123.9790 | 49.9875 | 7.412 | 0.360 | 00-10-15 | 121500 |
| -123.9930 | 49.7947 | 12.725 | 0.618 | 00-10-13 | 170200 | -123.9780 | 49.9882 | 11.856 | 0.576 | 00-10-15 | 121500 |
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| -123.9988 | 49.7927 | 8.366 | 0.407 | 00-10-13 | 170400 | -123.9740 | 49.9907 | 3.782 | 0.184 | 00-10-15 | 121700 |
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| -124.0048 | 49.7907 | 2.641 | 0.128 | 00-10-13 | 170700 | -123.9698 | 49.9932 | 4.523 | 0.220 | 00-10-15 | 121900 |
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| -124.0297 | 49.7875 | 2.543 | 0.124 | 00-10-13 | 171600 | -123.9588 | 50.0005 | 6.341 | 0.308 | 00-10-15 | 122500 |
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| -124.0323 | 49.7882 | 2.981 | 0.145 | 00-10-13 | 171700 | -123.9567 | 50.0020 | 28.425 | 1.381 | 00-10-15 | 122600 |
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| -124.0648 | 49.7968 | 8.540 | 0.415 | 00-10-13 | 172900 | -123.9313 | 50.0178 | 54.803 | 2.663 | 00-10-15 | 123800 |
| -124.0662 | 49.7972 | 11.340 | 0.551 | 00-10-13 | 173000 | -123.9303 | 50.0185 | 86.332 | 4.195 | 00-10-15 | 123800 |
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| -124.0828 | 49.7890 | 169.493 | 8.236 | 00-10-13 | 174000 | -124.0702 | 49.8012 | 29.818 | 1.449 | 00-10-15 | 142100 |
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| -124.0840 | 49.7873 | 95.144 | 4.623 | 00-10-13 | 174100 | -124.0673 | 49.8018 | 170.845 | 8.302 | 00-10-15 | 142200 |
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| -124.0917 | 49.7768 | 180.756 | 8.783 | 00-10-13 | 174700 | -124.0518 | 49.8062 | 94.940 | 4.613 | 00-10-15 | 142700 |
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| -124.0082 | 49.8178 | 3.468 | 0.169 | 00-10-15 | 144300 |
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| -124.0528 | 49.8712 | 12.835 | 0.624 | 00-10-15 | 152900 |
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| -123.9348 | 49.8027 | 0.669 | 0.033 | 00-10-14 | 101100 | -124.0595 | 49.8765 | 14.885 | 0.723 | 00-10-15 | 153300 |
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| -123.9160 | 49.8118 | 4.779 | 0.232 | 00-10-14 | 102200 | -124.0442 | 49.8915 | 47.495 | 2.308 | 00-10-15 | 154300 |
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| -123.8835 | 49.8487 | 17.699 | 0.860 | 00-10-14 | 105000 | -124.0335 | 49.8595 | 136.179 | 6.617 | 00-10-15 | 160100 |
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| -123.8847 | 49.8505 | 28.246 | 1.373 | 00-10-14 | 105100 | -124.0330 | 49.8577 | 108.748 | 5.284 | 00-10-15 | 160200 |
| -123.8852 | 49.8515 | 25.413 | 1.235 | 00-10-14 | 105200 | -124.0327 | 49.8567 | 145.015 | 7.047 | 00-10-15 | 160300 |
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| -123.8870 | 49.8543 | 14.635 | 0.711 | 00-10-14 | 105300 | -124.0318 | 49.8538 | 237.100 | 11.521 | 00-10-15 | 160400 |
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| -123.8882 | 49.8563 | 15.677 | 0.762 | 00-10-14 | 105400 | -124.0312 | 49.8518 | 136.117 | 6.614 | 00-10-15 | 160500 |
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| -123.8965 | 49.8703 | 280.196 | 13.615 | 00-10-14 | 110200 | -124.0260 | 49.8372 | 46.154 | 2.243 | 00-10-15 | 161300 |
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| -123.8978 | 49.8730 | 188.123 | 9.141 | 00-10-14 | 110300 | -124.0247 | 49.8340 | 40.381 | 1.962 | 00-10-15 | 161400 |
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| -123.9002 | 49.8788 | 0.222 | 0.011 | 00-10-14 | 110700 | -124.0250 | 49.8278 | 27.212 | 1.322 | 00-10-15 | 161800 |
| -123.8990 | 49.8813 | 6.921 | 0.336 | 00-10-14 | 110900 | -124.0252 | 49.8262 | 42.730 | 2.076 | 00-10-15 | 161900 |
| -123.8985 | 49.8827 | 4.298 | 0.209 | 00-10-14 | 111000 | -124.0255 | 49.8245 | 54.309 | 2.639 | 00-10-15 | 162000 |
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| -123.8977 | 49.8850 | 5.197 | 0.253 | 00-10-14 | 111100 | -124.0260 | 49.8227 | 127.131 | 6.178 | 00-10-15 | 162100 |
| -123.8972 | 49.8865 | 17.499 | 0.850 | 00-10-14 | 111200 | -124.0263 | 49.8212 | 135.248 | 6.572 | 00-10-15 | 162100 |

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| -123.8967 | 49.8875 | 9.862 | 0.479 | 00-10-14 | 111200 | -124.0267 | 49.8198 | 101.189 | 4.917 | 00-10-15 | 162200 |
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| -123.8947 | 49.8932 | 11.104 | 0.540 | 00-10-14 | 111500 | -124.0282 | 49.8142 | 61.408 | 2.984 | 00-10-15 | 162500 |
| -123.8943 | 49.8942 | 8.669 | 0.421 | 00-10-14 | 111600 | -124.0283 | 49.8133 | 51.341 | 2.495 | 00-10-15 | 162600 |
| -123.8938 | 49.8953 | 7.057 | 0.343 | 00-10-14 | 111600 | -124.0287 | 49.8123 | 29.790 | 1.448 | 00-10-15 | 162600 |
| -123.8932 | 49.8970 | 11.586 | 0.563 | 00-10-14 | 111700 | -124.0290 | 49.8110 | 39.669 | 1.928 | 00-10-15 | 162700 |
| -123.8928 | 49.8980 | 1.802 | 0.088 | 00-10-14 | 111800 | -124.0293 | 49.8095 | 48.012 | 2.333 | 00-10-15 | 162800 |
| -123.8925 | 49.8990 | 2.933 | 0.143 | 00-10-14 | 111800 | -124.0297 | 49.8087 | 11.279 | 0.548 | 00-10-15 | 162800 |
| -123.8922 | 49.8998 | 1.008 | 0.049 | 00-10-14 | 111900 | -124.0298 | 49.8077 | 3.504 | 0.170 | 00-10-15 | 162900 |
| -123.8918 | 49.9008 | 2.402 | 0.117 | 00-10-14 | 111900 | -124.0302 | 49.8068 | 4.503 | 0.219 | 00-10-15 | 162900 |
| -123.8915 | 49.9018 | 2.231 | 0.108 | 00-10-14 | 112000 | -124.0303 | 49.8058 | 3.151 | 0.153 | 00-10-15 | 163000 |
| -123.8912 | 49.9028 | 3.120 | 0.152 | 00-10-14 | 112000 | -124.0310 | 49.8042 | 3.302 | 0.160 | 00-10-15 | 163100 |
| -123.8910 | 49.9040 | 1.070 | 0.052 | 00-10-14 | 112100 | -124.0317 | 49.8023 | 2.230 | 0.108 | 00-10-15 | 163200 |
| -123.8907 | 49.9050 | 1.082 | 0.053 | 00-10-14 | 112100 | | | | | | |

**Cruise: K411**

| LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time | LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9185 | 49.8955 | 0.099 | 0.005 | 94-11-05 | 133700 | -124.0817 | 49.7917 | 236.201 | 11.478 | 94-11-06 | 163800 |
| -123.9197 | 49.8968 | 0.138 | 0.007 | 94-11-05 | 133800 | -124.0825 | 49.7908 | 279.172 | 13.566 | 94-11-06 | 163900 |
| -123.9208 | 49.8982 | 0.072 | 0.003 | 94-11-05 | 133900 | -124.0832 | 49.7898 | 305.247 | 14.833 | 94-11-06 | 163900 |
| -123.9223 | 49.8997 | 0.036 | 0.002 | 94-11-05 | 134000 | -124.0840 | 49.7888 | 158.348 | 7.694 | 94-11-06 | 164000 |
| -123.9230 | 49.9003 | 0.407 | 0.020 | 94-11-05 | 134100 | -124.0847 | 49.7878 | 86.058 | 4.182 | 94-11-06 | 164000 |
| -123.9238 | 49.9012 | 0.516 | 0.025 | 94-11-05 | 134100 | -124.0855 | 49.7870 | 61.061 | 2.967 | 94-11-06 | 164100 |
| -123.9250 | 49.9023 | 0.317 | 0.015 | 94-11-05 | 134200 | -124.0863 | 49.7858 | 94.818 | 4.607 | 94-11-06 | 164100 |
| -123.9262 | 49.9035 | 0.991 | 0.048 | 94-11-05 | 134300 | -124.0878 | 49.7842 | 65.902 | 3.202 | 94-11-06 | 164200 |
| -123.9268 | 49.9043 | 1.449 | 0.070 | 94-11-05 | 134300 | -124.0885 | 49.7832 | 23.483 | 1.141 | 94-11-06 | 164300 |
| -123.9277 | 49.9050 | 5.694 | 0.277 | 94-11-05 | 134400 | -124.0893 | 49.7822 | 41.116 | 1.998 | 94-11-06 | 164300 |
| -123.9283 | 49.9058 | 13.209 | 0.642 | 94-11-05 | 134400 | -124.0902 | 49.7812 | 19.624 | 0.954 | 94-11-06 | 164400 |
| -123.9292 | 49.9065 | 15.888 | 0.772 | 94-11-05 | 134500 | -124.0908 | 49.7803 | 1.665 | 0.081 | 94-11-06 | 164400 |
| -123.9300 | 49.9073 | 11.716 | 0.569 | 94-11-05 | 134500 | -124.0917 | 49.7793 | 1.880 | 0.091 | 94-11-06 | 164500 |
| -123.9307 | 49.9082 | 6.954 | 0.338 | 94-11-05 | 134600 | -124.0923 | 49.7783 | 1.336 | 0.065 | 94-11-06 | 164500 |
| -123.9315 | 49.9088 | 29.093 | 1.414 | 94-11-05 | 134600 | -124.0932 | 49.7773 | 1.215 | 0.059 | 94-11-06 | 164600 |
| -123.9322 | 49.9097 | 14.624 | 0.711 | 94-11-05 | 134700 | -124.0940 | 49.7765 | 0.650 | 0.032 | 94-11-06 | 164600 |
| -123.9333 | 49.9108 | 18.073 | 0.878 | 94-11-05 | 134700 | -124.0947 | 49.7755 | 0.642 | 0.031 | 94-11-06 | 164700 |
| -123.9345 | 49.9120 | 21.457 | 1.043 | 94-11-05 | 134800 | -124.0955 | 49.7745 | 1.374 | 0.067 | 94-11-06 | 164700 |
| -123.9353 | 49.9128 | 21.924 | 1.065 | 94-11-05 | 134900 | -124.0962 | 49.7735 | 6.053 | 0.294 | 94-11-06 | 164800 |
| -123.9360 | 49.9135 | 19.757 | 0.960 | 94-11-05 | 134900 | -124.0323 | 49.8050 | 14.387 | 0.699 | 94-11-07 | 092000 |
| -123.9368 | 49.9143 | 24.497 | 1.190 | 94-11-05 | 135000 | -124.0323 | 49.8060 | 4.887 | 0.237 | 94-11-07 | 092000 |
| -123.9383 | 49.9157 | 15.864 | 0.771 | 94-11-05 | 135100 | -124.0325 | 49.8068 | 2.217 | 0.108 | 94-11-07 | 092100 |
| -123.9400 | 49.9172 | 64.500 | 3.134 | 94-11-05 | 135200 | -124.0327 | 49.8078 | 1.678 | 0.082 | 94-11-07 | 092100 |
| -123.9418 | 49.9188 | 100.878 | 4.902 | 94-11-05 | 135300 | -124.0327 | 49.8087 | 2.181 | 0.106 | 94-11-07 | 092200 |
| -123.9432 | 49.9200 | 121.902 | 5.923 | 94-11-05 | 135400 | -124.0328 | 49.8097 | 2.674 | 0.130 | 94-11-07 | 092200 |
| -123.9447 | 49.9213 | 95.861 | 4.658 | 94-11-05 | 135500 | -124.0330 | 49.8105 | 37.530 | 1.824 | 94-11-07 | 092300 |
| -123.9462 | 49.9228 | 55.073 | 2.676 | 94-11-05 | 135600 | -124.0332 | 49.8113 | 22.313 | 1.084 | 94-11-07 | 092300 |
| -123.9478 | 49.9243 | 65.302 | 3.173 | 94-11-05 | 135700 | -124.0332 | 49.8123 | 31.971 | 1.554 | 94-11-07 | 092400 |
| -123.9493 | 49.9257 | 33.438 | 1.625 | 94-11-05 | 135800 | -124.0333 | 49.8132 | 17.367 | 0.844 | 94-11-07 | 092400 |
| -123.9502 | 49.9265 | 47.539 | 2.310 | 94-11-05 | 135800 | -124.0335 | 49.8142 | 16.569 | 0.805 | 94-11-07 | 092500 |
| -123.9517 | 49.9278 | 112.574 | 5.470 | 94-11-05 | 135900 | -124.0335 | 49.8150 | 14.450 | 0.702 | 94-11-07 | 092500 |
| -123.9533 | 49.9293 | 66.878 | 3.250 | 94-11-05 | 140000 | -124.0337 | 49.8160 | 23.483 | 1.141 | 94-11-07 | 092600 |
| -123.9543 | 49.9302 | 101.855 | 4.949 | 94-11-05 | 140100 | -124.0338 | 49.8168 | 11.095 | 0.539 | 94-11-07 | 092600 |
| -123.9552 | 49.9312 | 100.666 | 4.892 | 94-11-05 | 140100 | -124.0338 | 49.8178 | 7.964 | 0.387 | 94-11-07 | 092700 |
| -123.9560 | 49.9320 | 49.967 | 2.428 | 94-11-05 | 140200 | -124.0340 | 49.8187 | 2.643 | 0.128 | 94-11-07 | 092700 |
| -123.9568 | 49.9328 | 38.645 | 1.878 | 94-11-05 | 140200 | -124.0342 | 49.8197 | 3.408 | 0.166 | 94-11-07 | 092800 |
| -123.9578 | 49.9337 | 165.193 | 8.027 | 94-11-05 | 140300 | -124.0342 | 49.8205 | 3.530 | 0.172 | 94-11-07 | 092800 |
| -123.9587 | 49.9347 | 192.820 | 9.370 | 94-11-05 | 140300 | -124.0343 | 49.8213 | 10.970 | 0.533 | 94-11-07 | 092900 |
| -123.9595 | 49.9355 | 197.220 | 9.583 | 94-11-05 | 140400 | -124.0345 | 49.8223 | 4.479 | 0.218 | 94-11-07 | 092900 |
| -123.9603 | 49.9363 | 125.064 | 6.077 | 94-11-05 | 140400 | -124.0347 | 49.8238 | 6.328 | 0.308 | 94-11-07 | 093000 |
| -123.9613 | 49.9372 | 56.188 | 2.730 | 94-11-05 | 140500 | -124.0348 | 49.8250 | 6.150 | 0.299 | 94-11-07 | 093100 |
| -123.9622 | 49.9382 | 23.705 | 1.152 | 94-11-05 | 140500 | -124.0350 | 49.8260 | 6.930 | 0.337 | 94-11-07 | 093100 |
| -123.9630 | 49.9390 | 11.021 | 0.536 | 94-11-05 | 140600 | -124.0350 | 49.8268 | 9.692 | 0.471 | 94-11-07 | 093200 |
| -123.9638 | 49.9398 | 27.389 | 1.331 | 94-11-05 | 140600 | -124.0352 | 49.8278 | 14.408 | 0.700 | 94-11-07 | 093200 |
| -123.9647 | 49.9407 | 47.224 | 2.295 | 94-11-05 | 140700 | -124.0352 | 49.8287 | 6.835 | 0.332 | 94-11-07 | 093300 |
| -123.9657 | 49.9417 | 46.280 | 2.249 | 94-11-05 | 140700 | -124.0353 | 49.8295 | 5.759 | 0.280 | 94-11-07 | 093300 |
| -123.9665 | 49.9425 | 31.198 | 1.516 | 94-11-05 | 140800 | -124.0355 | 49.8305 | 19.787 | 0.961 | 94-11-07 | 093400 |
| -123.9673 | 49.9433 | 23.200 | 1.127 | 94-11-05 | 140800 | -124.0355 | 49.8313 | 46.173 | 2.244 | 94-11-07 | 093400 |
| -123.9682 | 49.9442 | 34.597 | 1.681 | 94-11-05 | 140900 | -124.0357 | 49.8323 | 69.498 | 3.377 | 94-11-07 | 093500 |
| -123.9692 | 49.9452 | 13.817 | 0.671 | 94-11-05 | 140900 | -124.0358 | 49.8337 | 67.512 | 3.281 | 94-11-07 | 093500 |
| -123.9700 | 49.9460 | 12.975 | 0.630 | 94-11-05 | 141000 | -124.0360 | 49.8350 | 112.805 | 5.481 | 94-11-07 | 093600 |
| -123.9715 | 49.9475 | 11.076 | 0.538 | 94-11-05 | 141100 | -124.0362 | 49.8360 | 55.025 | 2.674 | 94-11-07 | 093700 |
| -123.9730 | 49.9488 | 5.222 | 0.254 | 94-11-05 | 141200 | -124.0363 | 49.8378 | 29.909 | 1.453 | 94-11-07 | 093800 |
| -123.9743 | 49.9503 | 12.650 | 0.615 | 94-11-05 | 141300 | -124.0365 | 49.8387 | 29.521 | 1.434 | 94-11-07 | 093800 |
| -123.9758 | 49.9517 | 15.524 | 0.754 | 94-11-05 | 141400 | -124.0367 | 49.8395 | 24.132 | 1.173 | 94-11-07 | 093900 |
| -123.9770 | 49.9528 | 30.463 | 1.480 | 94-11-05 | 141400 | -124.0367 | 49.8405 | 12.241 | 0.595 | 94-11-07 | 093900 |
| -123.9780 | 49.9538 | 24.268 | 1.179 | 94-11-05 | 141500 | -124.0368 | 49.8413 | 10.617 | 0.516 | 94-11-07 | 094000 |
| -123.9795 | 49.9553 | 45.312 | 2.202 | 94-11-05 | 141600 | -124.0370 | 49.8423 | 6.486 | 0.315 | 94-11-07 | 094000 |
| -123.9810 | 49.9568 | 20.522 | 0.997 | 94-11-05 | 141700 | -124.0372 | 49.8435 | 6.025 | 0.293 | 94-11-07 | 094100 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9825 | 49.9582 | 17.770 | 0.863 | 94-11-05 | 141800 | -124.0373 | 49.8450 | 10.354 | 0.503 | 94-11-07 | 094200 |
| -123.9840 | 49.9597 | 12.238 | 0.595 | 94-11-05 | 141900 | -124.0373 | 49.8460 | 5.923 | 0.288 | 94-11-07 | 094200 |
| -123.9850 | 49.9607 | 30.577 | 1.486 | 94-11-05 | 142000 | -124.0375 | 49.8468 | 7.005 | 0.340 | 94-11-07 | 094300 |
| -123.9862 | 49.9618 | 18.068 | 0.878 | 94-11-05 | 142100 | -124.0377 | 49.8477 | 6.049 | 0.294 | 94-11-07 | 094300 |
| -123.9877 | 49.9632 | 3.090 | 0.150 | 94-11-05 | 142200 | -124.0378 | 49.8487 | 8.941 | 0.434 | 94-11-07 | 094400 |
| -123.9892 | 49.9647 | 1.569 | 0.076 | 94-11-05 | 142300 | -124.0378 | 49.8495 | 13.752 | 0.668 | 94-11-07 | 094400 |
| -123.9907 | 49.9662 | 1.802 | 0.088 | 94-11-05 | 142400 | -124.0380 | 49.8505 | 42.109 | 2.046 | 94-11-07 | 094500 |
| -123.9923 | 49.9677 | 5.500 | 0.267 | 94-11-05 | 142500 | -124.0382 | 49.8513 | 91.553 | 4.449 | 94-11-07 | 094500 |
| -123.9933 | 49.9685 | 4.166 | 0.202 | 94-11-05 | 142500 | -124.0382 | 49.8523 | 79.094 | 3.843 | 94-11-07 | 094600 |
| -123.9945 | 49.9698 | 4.628 | 0.225 | 94-11-05 | 142600 | -124.0383 | 49.8533 | 124.595 | 6.054 | 94-11-07 | 094600 |
| -123.9960 | 49.9712 | 1.170 | 0.057 | 94-11-05 | 142700 | -124.0385 | 49.8550 | 175.411 | 8.524 | 94-11-07 | 094700 |
| -123.9975 | 49.9727 | 0.450 | 0.022 | 94-11-05 | 142800 | -124.0387 | 49.8558 | 211.505 | 10.278 | 94-11-07 | 094800 |
| -123.9990 | 49.9742 | 0.404 | 0.020 | 94-11-05 | 142900 | -124.0388 | 49.8568 | 198.204 | 9.631 | 94-11-07 | 094800 |
| -123.9988 | 49.9755 | 0.433 | 0.021 | 94-11-05 | 143000 | -124.0388 | 49.8577 | 229.981 | 11.175 | 94-11-07 | 094900 |
| -123.9975 | 49.9763 | 2.160 | 0.105 | 94-11-05 | 143100 | -124.0390 | 49.8587 | 120.693 | 5.865 | 94-11-07 | 094900 |
| -123.9957 | 49.9775 | 3.518 | 0.171 | 94-11-05 | 143200 | -124.0392 | 49.8595 | 99.722 | 4.846 | 94-11-07 | 095000 |
| -123.9945 | 49.9782 | 7.547 | 0.367 | 94-11-05 | 143200 | -124.0392 | 49.8605 | 94.631 | 4.598 | 94-11-07 | 095000 |
| -123.9935 | 49.9788 | 8.676 | 0.422 | 94-11-05 | 143300 | -124.0393 | 49.8613 | 80.000 | 3.887 | 94-11-07 | 095100 |
| -123.9925 | 49.9795 | 8.546 | 0.415 | 94-11-05 | 143300 | -124.0395 | 49.8623 | 79.576 | 3.867 | 94-11-07 | 095100 |
| -123.9915 | 49.9802 | 16.578 | 0.806 | 94-11-05 | 143400 | -124.0395 | 49.8632 | 56.569 | 2.749 | 94-11-07 | 095200 |
| -123.9903 | 49.9808 | 26.419 | 1.284 | 94-11-05 | 143400 | -124.0398 | 49.8650 | 121.897 | 5.923 | 94-11-07 | 095300 |
| -123.9893 | 49.9815 | 23.376 | 1.136 | 94-11-05 | 143500 | -124.0398 | 49.8658 | 222.419 | 10.808 | 94-11-07 | 095300 |
| -123.9883 | 49.9820 | 26.039 | 1.265 | 94-11-05 | 143500 | -124.0400 | 49.8668 | 94.250 | 4.580 | 94-11-07 | 095400 |
| -123.9872 | 49.9827 | 33.551 | 1.630 | 94-11-05 | 143600 | -124.0402 | 49.8677 | 60.072 | 2.919 | 94-11-07 | 095400 |
| -123.9862 | 49.9833 | 37.026 | 1.799 | 94-11-05 | 143600 | -124.0403 | 49.8687 | 81.319 | 3.951 | 94-11-07 | 095500 |
| -123.9852 | 49.9840 | 30.747 | 1.494 | 94-11-05 | 143700 | -124.0403 | 49.8695 | 119.570 | 5.810 | 94-11-07 | 095500 |
| -123.9842 | 49.9847 | 51.617 | 2.508 | 94-11-05 | 143700 | -124.0405 | 49.8705 | 129.895 | 6.312 | 94-11-07 | 095600 |
| -123.9830 | 49.9853 | 80.811 | 3.927 | 94-11-05 | 143800 | -124.0407 | 49.8713 | 94.051 | 4.570 | 94-11-07 | 095600 |
| -123.9820 | 49.9860 | 69.029 | 3.354 | 94-11-05 | 143800 | -124.0407 | 49.8723 | 24.679 | 1.199 | 94-11-07 | 095700 |
| -123.9810 | 49.9867 | 126.044 | 6.125 | 94-11-05 | 143900 | -124.0408 | 49.8732 | 22.386 | 1.088 | 94-11-07 | 095700 |
| -123.9798 | 49.9873 | 131.857 | 6.407 | 94-11-05 | 143900 | -124.0410 | 49.8740 | 44.381 | 2.157 | 94-11-07 | 095800 |
| -123.9788 | 49.9880 | 109.144 | 5.304 | 94-11-05 | 144000 | -124.0410 | 49.8750 | 71.382 | 3.469 | 94-11-07 | 095800 |
| -123.9778 | 49.9887 | 124.495 | 6.049 | 94-11-05 | 144000 | -124.0412 | 49.8758 | 107.935 | 5.245 | 94-11-07 | 095900 |
| -123.9758 | 49.9898 | 112.654 | 5.474 | 94-11-05 | 144100 | -124.0413 | 49.8768 | 53.838 | 2.616 | 94-11-07 | 095900 |
| -123.9738 | 49.9912 | 72.907 | 3.543 | 94-11-05 | 144200 | -124.0413 | 49.8777 | 83.303 | 4.048 | 94-11-07 | 100000 |
| -123.9718 | 49.9925 | 49.607 | 2.411 | 94-11-05 | 144300 | -124.0415 | 49.8787 | 96.599 | 4.694 | 94-11-07 | 100000 |
| -123.9698 | 49.9937 | 24.128 | 1.172 | 94-11-05 | 144400 | -124.0417 | 49.8795 | 69.706 | 3.387 | 94-11-07 | 100100 |
| -123.9688 | 49.9943 | 46.035 | 2.237 | 94-11-05 | 144500 | -124.0417 | 49.8805 | 68.256 | 3.317 | 94-11-07 | 100100 |
| -123.9668 | 49.9957 | 21.118 | 1.026 | 94-11-05 | 144600 | -124.0418 | 49.8813 | 26.620 | 1.294 | 94-11-07 | 100200 |
| -123.9642 | 49.9973 | 11.758 | 0.571 | 94-11-05 | 144700 | -124.0420 | 49.8823 | 18.818 | 0.914 | 94-11-07 | 100200 |
| -123.9628 | 49.9982 | 11.507 | 0.559 | 94-11-05 | 144800 | -124.0420 | 49.8832 | 41.534 | 2.018 | 94-11-07 | 100300 |
| -123.9608 | 49.9993 | 18.688 | 0.908 | 94-11-05 | 144900 | -124.0422 | 49.8840 | 99.154 | 4.818 | 94-11-07 | 100300 |
| -123.9588 | 50.0007 | 36.948 | 1.795 | 94-11-05 | 145000 | -124.0423 | 49.8850 | 266.877 | 12.968 | 94-11-07 | 100400 |
| -123.9568 | 50.0018 | 123.863 | 6.019 | 94-11-05 | 145100 | -124.0423 | 49.8858 | 194.859 | 9.469 | 94-11-07 | 100400 |
| -123.9547 | 50.0030 | 174.943 | 8.501 | 94-11-05 | 145200 | -124.0425 | 49.8868 | 160.613 | 7.805 | 94-11-07 | 100500 |
| -123.9532 | 50.0040 | 262.592 | 12.760 | 94-11-05 | 145200 | -124.0427 | 49.8877 | 48.746 | 2.369 | 94-11-07 | 100500 |
| -123.9517 | 50.0048 | 243.852 | 11.849 | 94-11-05 | 145300 | -124.0427 | 49.8887 | 12.647 | 0.615 | 94-11-07 | 100600 |
| -123.9495 | 50.0060 | 70.404 | 3.421 | 94-11-05 | 145400 | -124.0428 | 49.8895 | 22.905 | 1.113 | 94-11-07 | 100600 |
| -123.9475 | 50.0072 | 24.838 | 1.207 | 94-11-05 | 145500 | -124.0430 | 49.8905 | 27.231 | 1.323 | 94-11-07 | 100700 |
| -123.9455 | 50.0083 | 27.272 | 1.325 | 94-11-05 | 145600 | -124.0445 | 49.8922 | 11.557 | 0.562 | 94-11-07 | 101300 |
| -123.9433 | 50.0095 | 30.961 | 1.504 | 94-11-05 | 145700 | -124.0453 | 49.8912 | 9.807 | 0.477 | 94-11-07 | 101300 |
| -123.9420 | 50.0103 | 18.012 | 0.875 | 94-11-05 | 145800 | -124.0462 | 49.8903 | 10.336 | 0.502 | 94-11-07 | 101400 |
| -123.9403 | 50.0113 | 22.989 | 1.117 | 94-11-05 | 145900 | -124.0472 | 49.8893 | 8.110 | 0.394 | 94-11-07 | 101400 |
| -123.9363 | 50.0137 | 54.365 | 2.642 | 94-11-05 | 150100 | -124.0480 | 49.8885 | 6.653 | 0.323 | 94-11-07 | 101500 |
| -123.9353 | 50.0143 | 37.579 | 1.826 | 94-11-05 | 150100 | -124.0488 | 49.8875 | 11.490 | 0.558 | 94-11-07 | 101500 |
| -123.9343 | 50.0150 | 15.585 | 0.757 | 94-11-05 | 150200 | -124.0497 | 49.8867 | 51.132 | 2.485 | 94-11-07 | 101600 |
| -123.9333 | 50.0157 | 30.003 | 1.458 | 94-11-05 | 150200 | -124.0507 | 49.8857 | 43.934 | 2.135 | 94-11-07 | 101600 |
| -123.9323 | 50.0162 | 21.099 | 1.025 | 94-11-05 | 150300 | -124.0515 | 49.8848 | 73.857 | 3.589 | 94-11-07 | 101700 |
| -123.9303 | 50.0175 | 21.978 | 1.068 | 94-11-05 | 150400 | -124.0528 | 49.8833 | 81.843 | 3.977 | 94-11-07 | 101700 |
| -123.9293 | 50.0182 | 17.389 | 0.845 | 94-11-05 | 150400 | -124.0542 | 49.8820 | 146.667 | 7.127 | 94-11-07 | 101800 |
| -123.9283 | 50.0188 | 11.124 | 0.541 | 94-11-05 | 150500 | -124.0550 | 49.8812 | 208.138 | 10.114 | 94-11-07 | 101900 |
| -123.9273 | 50.0195 | 6.762 | 0.329 | 94-11-05 | 150500 | -124.0558 | 49.8802 | 194.913 | 9.471 | 94-11-07 | 101900 |
| -123.9253 | 50.0207 | 26.586 | 1.292 | 94-11-05 | 150600 | -124.0567 | 49.8793 | 115.854 | 5.630 | 94-11-07 | 102000 |
| -123.9243 | 50.0213 | 24.374 | 1.184 | 94-11-05 | 150700 | -124.0577 | 49.8783 | 71.463 | 3.473 | 94-11-07 | 102000 |
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| -123.9937 | 49.7992 | 0.150 | 0.007 | 94-11-08 | 084800 |
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| -123.9483 | 49.8063 | 31.390 | 1.525 | 94-11-06 | 123700 | -123.9892 | 49.7970 | 0.187 | 0.009 | 94-11-08 | 085000 |
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| -123.9302 | 49.8143 | 25.712 | 1.249 | 94-11-06 | 124800 | -123.9737 | 49.7888 | 0.202 | 0.010 | 94-11-08 | 085700 |
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| -123.9060 | 49.8148 | 5.001 | 0.243 | 94-11-06 | 125800 | -123.9493 | 49.7873 | 56.653 | 2.753 | 94-11-08 | 091500 |
| -123.9033 | 49.8150 | 7.931 | 0.385 | 94-11-06 | 125900 | -123.9497 | 49.7888 | 1.989 | 0.097 | 94-11-08 | 091600 |
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| -123.9053 | 49.8315 | 17.671 | 0.859 | 94-11-06 | 131000 | -123.9503 | 49.8053 | 14.961 | 0.727 | 94-11-08 | 092600 |
| -123.9060 | 49.8333 | 35.700 | 1.735 | 94-11-06 | 131100 | -123.9503 | 49.8065 | 16.733 | 0.813 | 94-11-08 | 092700 |
| -123.9067 | 49.8350 | 14.873 | 0.723 | 94-11-06 | 131200 | -123.9503 | 49.8078 | 10.381 | 0.504 | 94-11-08 | 092800 |
| -123.9072 | 49.8367 | 3.939 | 0.191 | 94-11-06 | 131300 | -123.9502 | 49.8097 | 10.737 | 0.522 | 94-11-08 | 092900 |
| -123.9078 | 49.8385 | 0.728 | 0.035 | 94-11-06 | 131400 | -123.9502 | 49.8113 | 26.855 | 1.305 | 94-11-08 | 093000 |
| -123.9085 | 49.8402 | 0.789 | 0.038 | 94-11-06 | 131500 | -123.9492 | 49.8128 | 39.525 | 1.921 | 94-11-08 | 093000 |
| -123.9090 | 49.8417 | 1.647 | 0.080 | 94-11-06 | 131600 | -123.9482 | 49.8143 | 96.554 | 4.692 | 94-11-08 | 093100 |
| -123.9095 | 49.8428 | 5.626 | 0.273 | 94-11-06 | 131700 | -123.9458 | 49.8142 | 105.224 | 5.113 | 94-11-08 | 093200 |
| -123.9100 | 49.8445 | 7.131 | 0.347 | 94-11-06 | 131800 | -123.9443 | 49.8142 | 69.164 | 3.361 | 94-11-08 | 093200 |
| -123.9107 | 49.8463 | 19.527 | 0.949 | 94-11-06 | 131900 | -123.9422 | 49.8142 | 34.612 | 1.682 | 94-11-08 | 093300 |
| -123.9113 | 49.8480 | 22.049 | 1.071 | 94-11-06 | 132000 | -123.9398 | 49.8140 | 27.762 | 1.349 | 94-11-08 | 093400 |
| -123.9113 | 49.8490 | 33.981 | 1.651 | 94-11-06 | 132000 | -123.9375 | 49.8138 | 23.024 | 1.119 | 94-11-08 | 093500 |
| -123.9113 | 49.8502 | 22.329 | 1.085 | 94-11-06 | 132100 | -123.9350 | 49.8138 | 18.429 | 0.896 | 94-11-08 | 093600 |
| -123.9112 | 49.8518 | 53.770 | 2.613 | 94-11-06 | 132100 | -123.9327 | 49.8137 | 15.144 | 0.736 | 94-11-08 | 093700 |
| -123.9112 | 49.8533 | 17.943 | 0.872 | 94-11-06 | 132200 | -123.9303 | 49.8137 | 28.377 | 1.379 | 94-11-08 | 093800 |
| -123.9112 | 49.8543 | 13.161 | 0.640 | 94-11-06 | 132300 | -123.9278 | 49.8135 | 42.173 | 2.049 | 94-11-08 | 093900 |
| -123.9093 | 49.8552 | 58.598 | 2.847 | 94-11-06 | 132400 | -123.9255 | 49.8135 | 19.341 | 0.940 | 94-11-08 | 094000 |
| -123.9073 | 49.8562 | 28.045 | 1.363 | 94-11-06 | 132500 | -123.9228 | 49.8135 | 29.281 | 1.423 | 94-11-08 | 094100 |
| -123.9055 | 49.8570 | 26.755 | 1.300 | 94-11-06 | 132600 | -123.9203 | 49.8135 | 40.022 | 1.945 | 94-11-08 | 094200 |
| -123.9032 | 49.8582 | 48.148 | 2.340 | 94-11-06 | 132700 | -123.9178 | 49.8135 | 29.832 | 1.450 | 94-11-08 | 094300 |
| -123.9017 | 49.8588 | 43.034 | 2.091 | 94-11-06 | 132800 | -123.9153 | 49.8135 | 60.891 | 2.959 | 94-11-08 | 094400 |
| -123.8997 | 49.8598 | 18.468 | 0.897 | 94-11-06 | 132900 | -123.9128 | 49.8135 | 37.204 | 1.808 | 94-11-08 | 094500 |
| -123.8978 | 49.8607 | 42.645 | 2.072 | 94-11-06 | 133000 | -123.9103 | 49.8135 | 19.808 | 0.963 | 94-11-08 | 094600 |
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| -123.8937 | 49.8630 | 31.295 | 1.521 | 94-11-06 | 133200 | -123.9053 | 49.8135 | 3.208 | 0.156 | 94-11-08 | 094800 |
| -123.8922 | 49.8637 | 39.555 | 1.922 | 94-11-06 | 133200 | -123.9028 | 49.8135 | 2.675 | 0.130 | 94-11-08 | 094900 |
| -123.8905 | 49.8647 | 13.698 | 0.666 | 94-11-06 | 133300 | -123.8995 | 49.8137 | 4.239 | 0.206 | 94-11-08 | 095000 |
| -123.8883 | 49.8658 | 35.494 | 1.725 | 94-11-06 | 133400 | -123.8977 | 49.8140 | 1.848 | 0.090 | 94-11-08 | 095100 |
| -123.8863 | 49.8670 | 63.526 | 3.087 | 94-11-06 | 133500 | -123.8985 | 49.8157 | 69.998 | 3.401 | 94-11-08 | 095200 |
| -123.8842 | 49.8682 | 52.231 | 2.538 | 94-11-06 | 133600 | -123.8992 | 49.8172 | 8.079 | 0.393 | 94-11-08 | 095300 |
| -123.8822 | 49.8693 | 47.664 | 2.316 | 94-11-06 | 133700 | -123.9002 | 49.8193 | 8.667 | 0.421 | 94-11-08 | 095400 |
| -123.8808 | 49.8700 | 37.242 | 1.810 | 94-11-06 | 133800 | -123.9007 | 49.8205 | 17.304 | 0.841 | 94-11-08 | 095500 |
| -123.8790 | 49.8710 | 34.173 | 1.661 | 94-11-06 | 133900 | -123.9015 | 49.8220 | 21.861 | 1.062 | 94-11-08 | 095600 |
| -123.8768 | 49.8722 | 27.877 | 1.355 | 94-11-06 | 134000 | -123.9022 | 49.8237 | 20.177 | 0.980 | 94-11-08 | 095700 |
| -123.8758 | 49.8730 | 32.706 | 1.589 | 94-11-06 | 134000 | -123.9030 | 49.8253 | 30.918 | 1.502 | 94-11-08 | 095800 |
| -123.8748 | 49.8737 | 31.910 | 1.551 | 94-11-06 | 134100 | -123.9038 | 49.8268 | 11.821 | 0.574 | 94-11-08 | 095900 |
| -123.8737 | 49.8745 | 43.919 | 2.134 | 94-11-06 | 134100 | -123.9043 | 49.8282 | 4.403 | 0.214 | 94-11-08 | 095900 |
| -123.8727 | 49.8753 | 100.647 | 4.891 | 94-11-06 | 134200 | -123.9048 | 49.8293 | 4.321 | 0.210 | 94-11-08 | 100000 |
| -123.8717 | 49.8760 | 145.172 | 7.054 | 94-11-06 | 134200 | -123.9053 | 49.8310 | 3.510 | 0.171 | 94-11-08 | 100100 |
| -123.8695 | 49.8777 | 38.006 | 1.847 | 94-11-06 | 134300 | -123.9060 | 49.8328 | 2.815 | 0.137 | 94-11-08 | 100200 |
| -123.8715 | 49.8793 | 0.204 | 0.010 | 94-11-06 | 134500 | -123.9065 | 49.8345 | 3.168 | 0.154 | 94-11-08 | 100300 |
| -123.8777 | 49.8815 | 39.217 | 1.906 | 94-11-06 | 134800 | -123.9072 | 49.8362 | 3.579 | 0.174 | 94-11-08 | 100400 |
| -123.8797 | 49.8822 | 48.520 | 2.358 | 94-11-06 | 134900 | -123.9075 | 49.8373 | 2.812 | 0.137 | 94-11-08 | 100500 |
| -123.8818 | 49.8828 | 18.657 | 0.907 | 94-11-06 | 135000 | -123.9080 | 49.8388 | 4.396 | 0.214 | 94-11-08 | 100600 |
| -123.8842 | 49.8835 | 25.242 | 1.227 | 94-11-06 | 135100 | -123.9087 | 49.8405 | 4.093 | 0.199 | 94-11-08 | 100700 |
| -123.8865 | 49.8842 | 9.405 | 0.457 | 94-11-06 | 135200 | -123.9092 | 49.8422 | 2.191 | 0.106 | 94-11-08 | 100800 |
| -123.8888 | 49.8848 | 7.692 | 0.374 | 94-11-06 | 135300 | -123.9098 | 49.8440 | 2.307 | 0.112 | 94-11-08 | 100900 |

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| -123.8912 | 49.8855 | 23.753 | 1.154 | 94-11-06 | 135400 |
| -123.8935 | 49.8860 | 41.366 | 2.010 | 94-11-06 | 135500 |
| -123.8958 | 49.8867 | 46.457 | 2.257 | 94-11-06 | 135600 |
| -123.8982 | 49.8873 | 34.871 | 1.694 | 94-11-06 | 135700 |
| -123.9005 | 49.8880 | 20.037 | 0.974 | 94-11-06 | 135800 |
| -123.9035 | 49.8888 | 4.691 | 0.228 | 94-11-06 | 135900 |
| -123.9052 | 49.8895 | 1.132 | 0.055 | 94-11-06 | 140000 |
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| -123.9113 | 49.8917 | 0.293 | 0.014 | 94-11-06 | 140300 |
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| -123.9138 | 49.8927 | 0.786 | 0.038 | 94-11-06 | 140400 |
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| -123.8947 | 49.9073 | 127.921 | 6.216 | 94-11-06 | 141500 |
| -123.8935 | 49.9080 | 126.468 | 6.145 | 94-11-06 | 141600 |
| -123.8915 | 49.9093 | 79.360 | 3.856 | 94-11-06 | 141700 |
| -123.8903 | 49.9100 | 19.875 | 0.966 | 94-11-06 | 141700 |
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| -123.8882 | 49.9113 | 23.735 | 1.153 | 94-11-06 | 141800 |
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| -123.8943 | 49.8913 | 259.455 | 12.607 | 94-11-06 | 144200 |
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| -123.8788 | 49.8728 | 5.810 | 0.282 | 94-11-08 | 103100 |
| -123.8777 | 49.8737 | 0.848 | 0.041 | 94-11-08 | 103100 |
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| -123.8858 | 49.8830 | 3.354 | 0.163 | 94-11-08 | 104200 |
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| -123.9032 | 49.8895 | 23.568 | 1.145 | 94-11-08 | 105000 |
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| -123.9057 | 49.8903 | 17.453 | 0.848 | 94-11-08 | 105100 |
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| -123.9082 | 49.8912 | 1.059 | 0.051 | 94-11-08 | 105200 |
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| -123.8950 | 49.9068 | 162.848 | 7.913 | 94-11-08 | 110600 |
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| -123.9272 | 49.8022 | 36.064 | 1.752 | 94-11-06 | 153900 |
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| -123.8920 | 49.9027 | 204.862 | 9.955 | 94-11-08 | 112400 |
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| -123.8923 | 49.9008 | 158.483 | 7.701 | 94-11-08 | 112500 |
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| -123.8947 | 49.8918 | 1.894 | 0.092 | 94-11-08 | 112900 |
| -123.8948 | 49.8908 | 5.103 | 0.248 | 94-11-08 | 113000 |
| -123.8952 | 49.8898 | 9.312 | 0.453 | 94-11-08 | 113000 |
| -123.8955 | 49.8890 | 30.306 | 1.473 | 94-11-08 | 113100 |
| -123.8960 | 49.8880 | 95.111 | 4.622 | 94-11-08 | 113100 |
| -123.8963 | 49.8870 | 131.562 | 6.393 | 94-11-08 | 113200 |
| -123.8968 | 49.8858 | 127.836 | 6.212 | 94-11-08 | 113200 |
| -123.8975 | 49.8842 | 105.445 | 5.124 | 94-11-08 | 113300 |
| -123.8978 | 49.8832 | 205.438 | 9.983 | 94-11-08 | 113400 |
| -123.8982 | 49.8823 | 88.491 | 4.300 | 94-11-08 | 113400 |
| -123.8985 | 49.8813 | 116.183 | 5.646 | 94-11-08 | 113500 |
| -123.8988 | 49.8803 | 120.673 | 5.864 | 94-11-08 | 113500 |
| -123.8993 | 49.8793 | 134.398 | 6.531 | 94-11-08 | 113600 |
| -123.8997 | 49.8785 | 112.871 | 5.485 | 94-11-08 | 113600 |
| -123.9000 | 49.8775 | 73.993 | 3.595 | 94-11-08 | 113700 |
| -123.8992 | 49.8758 | 40.759 | 1.981 | 94-11-08 | 113800 |
| -123.8985 | 49.8743 | 13.102 | 0.637 | 94-11-08 | 113900 |
| -123.8977 | 49.8727 | 12.462 | 0.606 | 94-11-08 | 114000 |
| -123.8972 | 49.8717 | 32.892 | 1.598 | 94-11-08 | 114000 |
| -123.8968 | 49.8707 | 36.951 | 1.796 | 94-11-08 | 114100 |
| -123.8963 | 49.8697 | 64.542 | 3.136 | 94-11-08 | 114100 |
| -123.8958 | 49.8688 | 71.020 | 3.451 | 94-11-08 | 114200 |
| -123.8953 | 49.8678 | 92.083 | 4.475 | 94-11-08 | 114200 |
| -123.8950 | 49.8668 | 32.371 | 1.573 | 94-11-08 | 114300 |
| -123.8945 | 49.8658 | 7.180 | 0.349 | 94-11-08 | 114300 |
| -123.8940 | 49.8648 | 4.018 | 0.195 | 94-11-08 | 114400 |
| -123.8937 | 49.8638 | 1.838 | 0.089 | 94-11-08 | 114400 |
| -123.8932 | 49.8628 | 0.876 | 0.043 | 94-11-08 | 114500 |
| -123.8927 | 49.8620 | 2.002 | 0.097 | 94-11-08 | 114500 |
| -123.8923 | 49.8610 | 1.221 | 0.059 | 94-11-08 | 114600 |
| -123.8918 | 49.8600 | 0.474 | 0.023 | 94-11-08 | 114600 |
| -123.8913 | 49.8590 | 3.206 | 0.156 | 94-11-08 | 114700 |
| -123.8908 | 49.8580 | 2.146 | 0.104 | 94-11-08 | 114700 |
| -123.8905 | 49.8570 | 4.243 | 0.206 | 94-11-08 | 114800 |
| -123.8900 | 49.8562 | 0.462 | 0.022 | 94-11-08 | 114800 |
| -123.8895 | 49.8552 | 0.738 | 0.036 | 94-11-08 | 114900 |
| -123.8892 | 49.8542 | 0.759 | 0.037 | 94-11-08 | 114900 |
| -123.8887 | 49.8532 | 2.066 | 0.100 | 94-11-08 | 115000 |
| -123.8878 | 49.8523 | 5.374 | 0.261 | 94-11-08 | 115000 |
| -123.8872 | 49.8515 | 7.835 | 0.381 | 94-11-08 | 115100 |
| -123.8863 | 49.8505 | 32.854 | 1.596 | 94-11-08 | 115100 |
| -123.8857 | 49.8497 | 14.050 | 0.683 | 94-11-08 | 115200 |
| -123.8848 | 49.8488 | 5.329 | 0.259 | 94-11-08 | 115200 |
| -123.8842 | 49.8480 | 3.952 | 0.192 | 94-11-08 | 115300 |
| -123.8833 | 49.8472 | 7.541 | 0.366 | 94-11-08 | 115300 |
| -123.8820 | 49.8457 | 17.153 | 0.833 | 94-11-08 | 115400 |
| -123.8827 | 49.8410 | 65.887 | 3.202 | 94-11-08 | 115700 |
| -123.8850 | 49.8398 | 31.097 | 1.511 | 94-11-08 | 115800 |
| -123.8878 | 49.8383 | 20.070 | 0.975 | 94-11-08 | 115900 |
| -123.8900 | 49.8377 | 42.288 | 2.055 | 94-11-08 | 120000 |

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| -123.9357 | 49.8027 | 8.280 | 0.402 | 94-11-06 | 154200 |
| -123.9382 | 49.8027 | 14.941 | 0.726 | 94-11-06 | 154200 |
| -123.9408 | 49.8028 | 15.795 | 0.768 | 94-11-06 | 154300 |
| -123.9425 | 49.8028 | 4.309 | 0.209 | 94-11-06 | 154400 |
| -123.9442 | 49.8030 | 25.350 | 1.232 | 94-11-06 | 154400 |
| -123.9460 | 49.8030 | 27.144 | 1.319 | 94-11-06 | 154500 |
| -123.9477 | 49.8030 | 37.740 | 1.834 | 94-11-06 | 154500 |
| -123.9493 | 49.8032 | 31.491 | 1.530 | 94-11-06 | 154600 |
| -123.9510 | 49.8032 | 48.925 | 2.377 | 94-11-06 | 154600 |
| -123.9528 | 49.8033 | 126.979 | 6.170 | 94-11-06 | 154700 |
| -123.9545 | 49.8033 | 123.581 | 6.005 | 94-11-06 | 154700 |
| -123.9568 | 49.8035 | 67.285 | 3.270 | 94-11-06 | 154800 |
| -123.9595 | 49.8035 | 25.109 | 1.220 | 94-11-06 | 154900 |
| -123.9613 | 49.8037 | 42.301 | 2.056 | 94-11-06 | 154900 |
| -123.9630 | 49.8037 | 58.142 | 2.825 | 94-11-06 | 155000 |
| -123.9647 | 49.8037 | 51.058 | 2.481 | 94-11-06 | 155000 |
| -123.9663 | 49.8038 | 17.583 | 0.854 | 94-11-06 | 155100 |
| -123.9680 | 49.8037 | 39.597 | 1.924 | 94-11-06 | 155100 |
| -123.9693 | 49.8033 | 73.738 | 3.583 | 94-11-06 | 155200 |
| -123.9707 | 49.8028 | 52.839 | 2.568 | 94-11-06 | 155200 |
| -123.9718 | 49.8025 | 2.691 | 0.131 | 94-11-06 | 155300 |
| -123.9735 | 49.8020 | 3.710 | 0.180 | 94-11-06 | 155300 |
| -123.9758 | 49.8013 | 3.133 | 0.152 | 94-11-06 | 155400 |
| -123.9772 | 49.8010 | 1.037 | 0.050 | 94-11-06 | 155500 |
| -123.9785 | 49.8007 | 0.137 | 0.007 | 94-11-06 | 155500 |
| -123.9798 | 49.8002 | 0.084 | 0.004 | 94-11-06 | 155600 |
| -123.9812 | 49.7998 | 0.388 | 0.019 | 94-11-06 | 155600 |
| -123.9825 | 49.7995 | 0.047 | 0.002 | 94-11-06 | 155700 |
| -123.9837 | 49.7990 | 0.144 | 0.007 | 94-11-06 | 155700 |
| -123.9850 | 49.7987 | 0.262 | 0.013 | 94-11-06 | 155800 |
| -123.9863 | 49.7983 | 0.094 | 0.005 | 94-11-06 | 155800 |
| -123.9878 | 49.7978 | 0.131 | 0.006 | 94-11-06 | 155900 |
| -123.9903 | 49.7972 | 0.060 | 0.003 | 94-11-06 | 160000 |
| -123.9917 | 49.7967 | 0.165 | 0.008 | 94-11-06 | 160000 |
| -123.9928 | 49.7962 | 0.265 | 0.013 | 94-11-06 | 160100 |
| -123.9942 | 49.7957 | 0.089 | 0.004 | 94-11-06 | 160100 |
| -123.9955 | 49.7952 | 0.304 | 0.015 | 94-11-06 | 160200 |
| -123.9968 | 49.7945 | 0.665 | 0.032 | 94-11-06 | 160200 |
| -123.9982 | 49.7940 | 0.752 | 0.037 | 94-11-06 | 160300 |
| -123.9995 | 49.7935 | 1.364 | 0.066 | 94-11-06 | 160300 |
| -124.0007 | 49.7930 | 2.079 | 0.101 | 94-11-06 | 160400 |
| -124.0020 | 49.7925 | 5.720 | 0.278 | 94-11-06 | 160400 |
| -124.0033 | 49.7920 | 3.172 | 0.154 | 94-11-06 | 160500 |
| -124.0047 | 49.7915 | 2.118 | 0.103 | 94-11-06 | 160500 |
| -124.0060 | 49.7910 | 0.612 | 0.030 | 94-11-06 | 160600 |
| -124.0072 | 49.7905 | 8.830 | 0.429 | 94-11-06 | 160600 |
| -124.0085 | 49.7900 | 34.286 | 1.666 | 94-11-06 | 160700 |
| -124.0098 | 49.7893 | 1.489 | 0.072 | 94-11-06 | 160700 |
| -124.0112 | 49.7888 | 1.021 | 0.050 | 94-11-06 | 160800 |
| -124.0125 | 49.7883 | 0.483 | 0.023 | 94-11-06 | 160800 |
| -124.0137 | 49.7878 | 0.315 | 0.015 | 94-11-06 | 160900 |
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| -124.0187 | 49.7858 | 0.048 | 0.002 | 94-11-06 | 161100 |
| -124.0248 | 49.7858 | 0.200 | 0.010 | 94-11-06 | 161300 |
| -124.0273 | 49.7867 | 0.449 | 0.022 | 94-11-06 | 161400 |
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| -124.0313 | 49.7877 | 0.111 | 0.005 | 94-11-06 | 161600 |
| -124.0338 | 49.7883 | 0.282 | 0.014 | 94-11-06 | 161700 |
| -124.0363 | 49.7890 | 0.408 | 0.020 | 94-11-06 | 161800 |
| -124.0390 | 49.7898 | 0.925 | 0.045 | 94-11-06 | 161900 |
| -124.0415 | 49.7905 | 0.583 | 0.028 | 94-11-06 | 162000 |
| -124.0435 | 49.7910 | 0.790 | 0.038 | 94-11-06 | 162000 |
| -124.0455 | 49.7915 | 0.998 | 0.048 | 94-11-06 | 162100 |
| -124.0468 | 49.7920 | 1.004 | 0.049 | 94-11-06 | 162200 |
| -124.0480 | 49.7923 | 2.061 | 0.100 | 94-11-06 | 162200 |
| -124.0493 | 49.7927 | 3.571 | 0.173 | 94-11-06 | 162300 |
| -124.0507 | 49.7930 | 1.343 | 0.065 | 94-11-06 | 162300 |
| -124.0520 | 49.7933 | 3.557 | 0.173 | 94-11-06 | 162400 |
| -124.0533 | 49.7937 | 11.057 | 0.537 | 94-11-06 | 162400 |
| -124.0547 | 49.7940 | 5.571 | 0.271 | 94-11-06 | 162500 |
| -124.0560 | 49.7945 | 7.189 | 0.349 | 94-11-06 | 162500 |
| -124.0578 | 49.7950 | 15.554 | 0.756 | 94-11-06 | 162600 |
| -124.0600 | 49.7955 | 35.134 | 1.707 | 94-11-06 | 162700 |
| -124.0613 | 49.7958 | 5.980 | 0.291 | 94-11-06 | 162700 |
| -124.0625 | 49.7962 | 17.403 | 0.846 | 94-11-06 | 162800 |
| -124.0638 | 49.7967 | 57.632 | 2.800 | 94-11-06 | 162800 |
| -124.0652 | 49.7970 | 373.767 | 18.162 | 94-11-06 | 162900 |
| -124.0665 | 49.7973 | 266.730 | 12.961 | 94-11-06 | 162900 |
| -124.0678 | 49.7977 | 89.228 | 4.336 | 94-11-06 | 163000 |
| -124.0692 | 49.7980 | 100.624 | 4.890 | 94-11-06 | 163000 |
| -123.8915 | 49.8370 | 20.562 | 0.999 | 94-11-08 | 120100 |
| -123.8932 | 49.8365 | 18.559 | 0.902 | 94-11-08 | 120100 |
| -123.8947 | 49.8358 | 23.000 | 1.118 | 94-11-08 | 120200 |
| -123.8963 | 49.8353 | 19.576 | 0.951 | 94-11-08 | 120200 |
| -123.8978 | 49.8348 | 29.302 | 1.424 | 94-11-08 | 120300 |
| -123.8995 | 49.8342 | 38.524 | 1.872 | 94-11-08 | 120300 |
| -123.9010 | 49.8337 | 38.743 | 1.883 | 94-11-08 | 120400 |
| -123.9027 | 49.8330 | 22.327 | 1.085 | 94-11-08 | 120400 |
| -123.9050 | 49.8323 | 8.493 | 0.413 | 94-11-08 | 120500 |
| -123.9075 | 49.8313 | 9.221 | 0.448 | 94-11-08 | 120600 |
| -123.9090 | 49.8308 | 17.492 | 0.850 | 94-11-08 | 120600 |
| -123.9107 | 49.8303 | 6.803 | 0.331 | 94-11-08 | 120700 |
| -123.9122 | 49.8297 | 8.966 | 0.436 | 94-11-08 | 120700 |
| -123.9138 | 49.8292 | 9.512 | 0.462 | 94-11-08 | 120800 |
| -123.9153 | 49.8285 | 18.062 | 0.878 | 94-11-08 | 120800 |
| -123.9170 | 49.8280 | 39.850 | 1.936 | 94-11-08 | 120900 |
| -123.9172 | 49.8270 | 73.988 | 3.595 | 94-11-08 | 120900 |
| -123.9173 | 49.8258 | 94.040 | 4.570 | 94-11-08 | 121000 |
| -123.9175 | 49.8243 | 51.352 | 2.495 | 94-11-08 | 121000 |
| -123.9178 | 49.8225 | 8.110 | 0.394 | 94-11-08 | 121100 |
| -123.9180 | 49.8215 | 7.263 | 0.353 | 94-11-08 | 121200 |
| -123.9180 | 49.8203 | 17.506 | 0.851 | 94-11-08 | 121200 |
| -123.9182 | 49.8193 | 22.346 | 1.086 | 94-11-08 | 121300 |
| -123.9183 | 49.8182 | 59.854 | 2.908 | 94-11-08 | 121300 |
| -123.9185 | 49.8172 | 34.195 | 1.662 | 94-11-08 | 121400 |
| -123.9187 | 49.8160 | 42.800 | 2.080 | 94-11-08 | 121400 |
| -123.9188 | 49.8148 | 67.616 | 3.286 | 94-11-08 | 121500 |
| -123.9190 | 49.8138 | 43.613 | 2.119 | 94-11-08 | 121500 |
| -123.9192 | 49.8125 | 36.292 | 1.764 | 94-11-08 | 121600 |
| -123.9193 | 49.8117 | 59.826 | 2.907 | 94-11-08 | 121600 |
| -123.9195 | 49.8105 | 42.931 | 2.086 | 94-11-08 | 121700 |
| -123.9197 | 49.8095 | 77.402 | 3.761 | 94-11-08 | 121700 |
| -123.9197 | 49.8083 | 57.527 | 2.795 | 94-11-08 | 121800 |
| -123.9198 | 49.8073 | 37.375 | 1.816 | 94-11-08 | 121800 |
| -123.9200 | 49.8062 | 23.659 | 1.150 | 94-11-08 | 121900 |
| -123.9202 | 49.8052 | 43.644 | 2.121 | 94-11-08 | 121900 |
| -123.9203 | 49.8040 | 32.749 | 1.591 | 94-11-08 | 122000 |
| -123.9188 | 49.8028 | 28.679 | 1.394 | 94-11-08 | 122000 |
| -123.9310 | 49.8015 | 18.897 | 0.918 | 94-11-08 | 122500 |
| -123.9325 | 49.8015 | 57.557 | 2.797 | 94-11-08 | 122600 |
| -123.9340 | 49.8015 | 26.888 | 1.307 | 94-11-08 | 122600 |
| -123.9357 | 49.8015 | 28.263 | 1.373 | 94-11-08 | 122700 |
| -123.9372 | 49.8015 | 21.261 | 1.033 | 94-11-08 | 122700 |
| -123.9387 | 49.8015 | 36.191 | 1.759 | 94-11-08 | 122800 |
| -123.9402 | 49.8015 | 13.201 | 0.641 | 94-11-08 | 122800 |
| -123.9418 | 49.8013 | 4.427 | 0.215 | 94-11-08 | 122900 |
| -123.9433 | 49.8013 | 3.864 | 0.188 | 94-11-08 | 122900 |
| -123.9448 | 49.8013 | 10.674 | 0.519 | 94-11-08 | 123000 |
| -123.9465 | 49.8017 | 25.829 | 1.255 | 94-11-08 | 123000 |
| -123.9482 | 49.8018 | 5.447 | 0.265 | 94-11-08 | 123100 |
| -123.9498 | 49.8022 | 8.094 | 0.393 | 94-11-08 | 123100 |
| -123.9527 | 49.8025 | 17.748 | 0.862 | 94-11-08 | 123200 |
| -123.9548 | 49.8030 | 75.071 | 3.648 | 94-11-08 | 123300 |
| -123.9565 | 49.8032 | 224.353 | 10.902 | 94-11-08 | 123300 |
| -123.9582 | 49.8035 | 258.727 | 12.572 | 94-11-08 | 123400 |
| -123.9598 | 49.8037 | 59.012 | 2.868 | 94-11-08 | 123400 |
| -123.9615 | 49.8040 | 34.371 | 1.670 | 94-11-08 | 123500 |
| -123.9632 | 49.8042 | 75.005 | 3.645 | 94-11-08 | 123500 |
| -123.9742 | 49.8007 | 25.215 | 1.225 | 94-11-08 | 123900 |
| -123.9757 | 49.8002 | 6.767 | 0.329 | 94-11-08 | 123900 |
| -123.9772 | 49.7995 | 3.616 | 0.176 | 94-11-08 | 124000 |
| -123.9785 | 49.7990 | 2.867 | 0.139 | 94-11-08 | 124000 |
| -123.9800 | 49.7987 | 7.268 | 0.353 | 94-11-08 | 124100 |
| -123.9813 | 49.7982 | 3.058 | 0.149 | 94-11-08 | 124100 |
| -123.9828 | 49.7978 | 2.875 | 0.140 | 94-11-08 | 124200 |
| -123.9842 | 49.7973 | 2.817 | 0.137 | 94-11-08 | 124200 |
| -123.9863 | 49.7967 | 3.193 | 0.155 | 94-11-08 | 124300 |
| -123.9885 | 49.7960 | 17.717 | 0.861 | 94-11-08 | 124400 |
| -123.9898 | 49.7957 | 19.881 | 0.966 | 94-11-08 | 124400 |
| -123.9913 | 49.7952 | 2.979 | 0.145 | 94-11-08 | 124500 |
| -123.9927 | 49.7947 | 7.135 | 0.347 | 94-11-08 | 124500 |
| -123.9940 | 49.7943 | 5.958 | 0.290 | 94-11-08 | 124600 |
| -123.9955 | 49.7938 | 5.977 | 0.290 | 94-11-08 | 124600 |
| -123.9968 | 49.7935 | 4.160 | 0.202 | 94-11-08 | 124700 |
| -123.9983 | 49.7930 | 26.050 | 1.266 | 94-11-08 | 124700 |
| -123.9997 | 49.7925 | 4.428 | 0.215 | 94-11-08 | 124800 |
| -124.0015 | 49.7920 | 4.121 | 0.200 | 94-11-08 | 124800 |
| -124.0038 | 49.7913 | 7.792 | 0.379 | 94-11-08 | 124900 |
| -124.0053 | 49.7908 | 3.855 | 0.187 | 94-11-08 | 125000 |
| -124.0067 | 49.7903 | 22.752 | 1.106 | 94-11-08 | 125000 |
| -124.0080 | 49.7897 | 4.589 | 0.223 | 94-11-08 | 125100 |

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| -124.0705 | 49.7982 | 63.211 | 3.072 | 94-11-06 | 163100 | -124.0095 | 49.7892 | 9.442 | 0.459 | 94-11-08 | 125100 |
| -124.0722 | 49.7985 | 131.957 | 6.412 | 94-11-06 | 163100 | -124.0108 | 49.7887 | 2.715 | 0.132 | 94-11-08 | 125200 |
| -124.0745 | 49.7990 | 58.082 | 2.822 | 94-11-06 | 163200 | -124.0122 | 49.7880 | 3.656 | 0.178 | 94-11-08 | 125200 |
| -124.0758 | 49.7993 | 54.872 | 2.666 | 94-11-06 | 163300 | -124.0135 | 49.7875 | 3.431 | 0.167 | 94-11-08 | 125300 |
| -124.0793 | 49.7947 | 79.657 | 3.871 | 94-11-06 | 163700 | -124.0150 | 49.7870 | 3.181 | 0.155 | 94-11-08 | 125300 |

**Cruise: K501**

| LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time | LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0985 | 49.7730 | 207.980 | 10.106 | 95-01-16 | 085400 | -124.1337 | 49.7657 | 40.524 | 1.969 | 95-01-17 | 101900 |
| -124.1028 | 49.7737 | 233.331 | 11.338 | 95-01-16 | 085500 | -124.1328 | 49.7665 | 79.638 | 3.870 | 95-01-17 | 102000 |
| -124.1042 | 49.7740 | 190.411 | 9.252 | 95-01-16 | 085600 | -124.1320 | 49.7673 | 127.008 | 6.172 | 95-01-17 | 102000 |
| -124.1055 | 49.7742 | 340.135 | 16.528 | 95-01-16 | 085600 | -124.1313 | 49.7680 | 135.457 | 6.582 | 95-01-17 | 102100 |
| -124.1070 | 49.7745 | 347.657 | 16.893 | 95-01-16 | 085700 | -124.1305 | 49.7688 | 132.957 | 6.461 | 95-01-17 | 102100 |
| -124.1083 | 49.7747 | 378.967 | 18.415 | 95-01-16 | 085700 | -124.1298 | 49.7695 | 161.407 | 7.843 | 95-01-17 | 102200 |
| -124.1107 | 49.7752 | 198.341 | 9.638 | 95-01-16 | 085800 | -124.1290 | 49.7703 | 242.478 | 11.783 | 95-01-17 | 102200 |
| -124.1125 | 49.7755 | 152.385 | 7.405 | 95-01-16 | 085900 | -124.1282 | 49.7710 | 256.201 | 12.449 | 95-01-17 | 102300 |
| -124.1140 | 49.7757 | 175.215 | 8.514 | 95-01-16 | 085900 | -124.1275 | 49.7718 | 255.913 | 12.435 | 95-01-17 | 102300 |
| -124.1153 | 49.7760 | 97.412 | 4.733 | 95-01-16 | 090000 | -124.1267 | 49.7725 | 210.747 | 10.241 | 95-01-17 | 102400 |
| -124.1170 | 49.7762 | 74.282 | 3.610 | 95-01-16 | 090000 | -124.1260 | 49.7733 | 160.030 | 7.776 | 95-01-17 | 102400 |
| -124.1185 | 49.7765 | 123.084 | 5.981 | 95-01-16 | 090100 | -124.1252 | 49.7742 | 163.984 | 7.968 | 95-01-17 | 102500 |
| -124.1202 | 49.7767 | 209.480 | 10.179 | 95-01-16 | 090100 | -124.1243 | 49.7748 | 151.528 | 7.363 | 95-01-17 | 102500 |
| -124.1218 | 49.7768 | 316.651 | 15.387 | 95-01-16 | 090200 | -124.1237 | 49.7757 | 186.755 | 9.075 | 95-01-17 | 102600 |
| -124.1233 | 49.7772 | 215.353 | 10.464 | 95-01-16 | 090200 | -124.1223 | 49.7768 | 171.061 | 8.312 | 95-01-17 | 102600 |
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| -123.9075 | 49.8430 | 20.664 | 1.004 | 95-01-17 | 130100 |
| -123.9078 | 49.8438 | 50.709 | 2.464 | 95-01-17 | 130200 |
| -123.9080 | 49.8447 | 37.486 | 1.822 | 95-01-17 | 130200 |
| -123.9083 | 49.8457 | 9.304 | 0.452 | 95-01-17 | 130300 |
| -123.9085 | 49.8465 | 37.016 | 1.799 | 95-01-17 | 130300 |
| -123.9088 | 49.8475 | 23.955 | 1.164 | 95-01-17 | 130400 |
| -123.9090 | 49.8483 | 20.340 | 0.988 | 95-01-17 | 130400 |
| -123.9093 | 49.8492 | 5.848 | 0.284 | 95-01-17 | 130500 |
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| -123.9105 | 49.8538 | 16.111 | 0.783 | 95-01-17 | 130700 |
| -123.9108 | 49.8547 | 17.272 | 0.839 | 95-01-17 | 130800 |
| -123.9087 | 49.8555 | 10.614 | 0.516 | 95-01-17 | 130900 |
| -123.9063 | 49.8563 | 25.705 | 1.249 | 95-01-17 | 131000 |
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| -123.9028 | 49.8587 | 50.371 | 2.448 | 95-01-17 | 131200 |
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| -123.8953 | 49.8638 | 18.554 | 0.902 | 95-01-17 | 131600 |
| -123.8942 | 49.8647 | 45.480 | 2.210 | 95-01-17 | 131700 |
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| -123.8820 | 49.8718 | 26.561 | 1.291 | 95-01-17 | 132300 |
| -123.8808 | 49.8723 | 20.917 | 1.016 | 95-01-17 | 132300 |
| -123.8797 | 49.8730 | 9.612 | 0.467 | 95-01-17 | 132400 |
| -123.8787 | 49.8737 | 6.284 | 0.305 | 95-01-17 | 132400 |
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| -123.8752 | 49.8753 | 6.003 | 0.292 | 95-01-17 | 132600 |
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| -123.8723 | 49.8768 | 4.465 | 0.217 | 95-01-17 | 132700 |
| -123.8705 | 49.8778 | 6.969 | 0.339 | 95-01-17 | 132800 |
| -123.8693 | 49.8783 | 3.559 | 0.173 | 95-01-17 | 132800 |
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| -123.8833 | 49.8827 | 7.620 | 0.370 | 95-01-17 | 133500 |
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| -123.9025 | 49.8893 | 12.007 | 0.583 | 95-01-17 | 134400 |
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| -123.9083 | 49.8920 | 32.843 | 1.596 | 95-01-17 | 134700 |
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| -123.9278 | 49.9055 | 15.662 | 0.761 | 95-01-17 | 135800 |
| -123.9295 | 49.9068 | 13.829 | 0.672 | 95-01-17 | 135900 |
| -123.9312 | 49.9083 | 12.320 | 0.599 | 95-01-17 | 140000 |
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| -123.9350 | 49.9122 | 16.050 | 0.780 | 95-01-17 | 140300 |
| -123.9358 | 49.9128 | 5.594 | 0.272 | 95-01-17 | 140300 |
| -123.9367 | 49.9137 | 8.940 | 0.434 | 95-01-17 | 140400 |
| -123.9373 | 49.9143 | 5.178 | 0.252 | 95-01-17 | 140400 |
| -123.9382 | 49.9152 | 6.274 | 0.305 | 95-01-17 | 140500 |
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| -123.9775 | 49.7920 | 14.203 | 0.690 | 95-01-16 | 130500 |
| -123.9757 | 49.7912 | 17.707 | 0.860 | 95-01-16 | 130600 |
| -123.9745 | 49.7907 | 13.198 | 0.641 | 95-01-16 | 130600 |
| -123.9733 | 49.7902 | 33.232 | 1.615 | 95-01-16 | 130700 |
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| -123.9688 | 49.7880 | 14.320 | 0.696 | 95-01-16 | 130900 |
| -123.9677 | 49.7875 | 17.186 | 0.835 | 95-01-16 | 130900 |
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| -123.9648 | 49.7862 | 20.208 | 0.982 | 95-01-16 | 131000 |
| -123.9628 | 49.7850 | 26.362 | 1.281 | 95-01-16 | 131100 |
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| -123.9592 | 49.7830 | 171.357 | 8.327 | 95-01-16 | 131300 |
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| -123.9443 | 49.8038 | 7.071 | 0.344 | 95-01-16 | 133300 |
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| -123.9452 | 49.8057 | 64.720 | 3.145 | 95-01-16 | 133400 |
| -123.9455 | 49.8067 | 27.222 | 1.323 | 95-01-16 | 133500 |
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| -123.9463 | 49.8085 | 52.841 | 2.568 | 95-01-16 | 133600 |
| -123.9468 | 49.8095 | 41.464 | 2.015 | 95-01-16 | 133600 |
| -123.9472 | 49.8103 | 95.471 | 4.639 | 95-01-16 | 133700 |
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| -123.9435 | 49.8137 | 44.167 | 2.146 | 95-01-16 | 134100 |
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| -123.9340 | 49.8132 | 19.252 | 0.935 | 95-01-16 | 134500 |
| -123.9313 | 49.8128 | 37.122 | 1.804 | 95-01-16 | 134600 |
| -123.9287 | 49.8127 | 20.458 | 0.994 | 95-01-16 | 134700 |
| -123.9260 | 49.8125 | 51.581 | 2.506 | 95-01-16 | 134800 |
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| -123.9220 | 49.8123 | 18.262 | 0.887 | 95-01-16 | 134900 |
| -123.9192 | 49.8123 | 9.519 | 0.463 | 95-01-16 | 135000 |
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| -123.9160 | 49.8125 | 27.428 | 1.333 | 95-01-16 | 135100 |
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| -123.9130 | 49.8127 | 10.099 | 0.491 | 95-01-16 | 135200 |
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| -123.8987 | 49.8207 | 7.727 | 0.375 | 95-01-16 | 140200 |
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| -123.9008 | 49.8272 | 16.112 | 0.783 | 95-01-16 | 140600 |
| -123.9012 | 49.8282 | 13.589 | 0.660 | 95-01-16 | 140600 |
| -123.9015 | 49.8290 | 14.423 | 0.701 | 95-01-16 | 140700 |
| -123.9018 | 49.8300 | 22.289 | 1.083 | 95-01-16 | 140700 |
| -123.9022 | 49.8310 | 23.581 | 1.146 | 95-01-16 | 140800 |
| -123.9023 | 49.8318 | 13.709 | 0.666 | 95-01-16 | 140800 |
| -123.9027 | 49.8328 | 50.188 | 2.439 | 95-01-16 | 140900 |
| -123.9397 | 49.9167 | 22.136 | 1.076 | 95-01-17 | 140600 |
| -123.9410 | 49.9178 | 19.036 | 0.925 | 95-01-17 | 140600 |
| -123.9420 | 49.9190 | 52.457 | 2.549 | 95-01-17 | 140700 |
| -123.9428 | 49.9198 | 28.365 | 1.378 | 95-01-17 | 140800 |
| -123.9437 | 49.9205 | 43.538 | 2.116 | 95-01-17 | 140800 |
| -123.9445 | 49.9213 | 35.638 | 1.732 | 95-01-17 | 140900 |
| -123.9452 | 49.9220 | 15.570 | 0.757 | 95-01-17 | 140900 |
| -123.9460 | 49.9228 | 11.892 | 0.578 | 95-01-17 | 141000 |
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| -123.9492 | 49.9262 | 7.039 | 0.342 | 95-01-17 | 141200 |
| -123.9502 | 49.9275 | 113.893 | 5.534 | 95-01-17 | 141300 |
| -123.9517 | 49.9290 | 114.965 | 5.586 | 95-01-17 | 141400 |
| -123.9530 | 49.9305 | 124.914 | 6.070 | 95-01-17 | 141500 |
| -123.9545 | 49.9320 | 143.945 | 6.995 | 95-01-17 | 141600 |
| -123.9558 | 49.9335 | 42.824 | 2.081 | 95-01-17 | 141700 |
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| -123.9595 | 49.9373 | 144.249 | 7.009 | 95-01-17 | 141900 |
| -123.9610 | 49.9388 | 92.700 | 4.505 | 95-01-17 | 142000 |
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| -123.9642 | 49.9413 | 54.548 | 2.651 | 95-01-17 | 142200 |
| -123.9652 | 49.9420 | 10.772 | 0.523 | 95-01-17 | 142300 |
| -123.9667 | 49.9432 | 64.775 | 3.148 | 95-01-17 | 142400 |
| -123.9682 | 49.9443 | 57.383 | 2.788 | 95-01-17 | 142500 |
| -123.9698 | 49.9455 | 22.460 | 1.091 | 95-01-17 | 142600 |
| -123.9715 | 49.9468 | 8.853 | 0.430 | 95-01-17 | 142700 |
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| -123.9770 | 49.9512 | 6.580 | 0.320 | 95-01-17 | 143000 |
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| -123.9905 | 49.9655 | 12.889 | 0.626 | 95-01-17 | 144000 |
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| -123.9005 | 49.9007 | 14.206 | 0.690 | 95-01-17 | 152400 |
| -123.8995 | 49.9013 | 12.240 | 0.595 | 95-01-17 | 152500 |
| -123.8983 | 49.9022 | 11.778 | 0.572 | 95-01-17 | 152500 |
| -123.8973 | 49.9028 | 17.108 | 0.831 | 95-01-17 | 152600 |
| -123.8962 | 49.9035 | 24.856 | 1.208 | 95-01-17 | 152600 |
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| -123.8930 | 49.9057 | 30.865 | 1.500 | 95-01-17 | 152800 |
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| -123.8903 | 49.9075 | 14.173 | 0.689 | 95-01-17 | 152900 |
| -123.8888 | 49.9085 | 5.630 | 0.274 | 95-01-17 | 153000 |
| -123.8873 | 49.9100 | 6.968 | 0.339 | 95-01-17 | 153100 |
| -123.8858 | 49.9113 | 10.348 | 0.503 | 95-01-17 | 153200 |
| -123.8842 | 49.9128 | 24.769 | 1.204 | 95-01-17 | 153300 |
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| -123.8895 | 49.9140 | 88.110 | 4.281 | 95-01-17 | 154100 |
| -123.8897 | 49.9130 | 181.406 | 8.815 | 95-01-17 | 154100 |
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| -123.8900 | 49.9112 | 142.752 | 6.937 | 95-01-17 | 154200 |
| -123.8903 | 49.9103 | 132.130 | 6.420 | 95-01-17 | 154300 |
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| -123.9030 | 49.8337 | 117.742 | 5.721 | 95-01-16 | 140900 | -123.8907 | 49.9085 | 80.479 | 3.911 | 95-01-17 | 154400 |
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| -123.9038 | 49.8357 | 16.687 | 0.811 | 95-01-16 | 141000 | -123.8912 | 49.9067 | 10.548 | 0.513 | 95-01-17 | 154500 |
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| -123.9077 | 49.8443 | 57.860 | 2.812 | 95-01-16 | 141500 | -123.8932 | 49.8975 | 12.019 | 0.584 | 95-01-17 | 155000 |
| -123.9082 | 49.8453 | 59.413 | 2.887 | 95-01-16 | 141500 | -123.8935 | 49.8965 | 17.161 | 0.834 | 95-01-17 | 155000 |
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| -123.8963 | 49.8870 | 49.710 | 2.416 | 95-01-16 | 145200 | -123.8893 | 49.8537 | 18.290 | 0.889 | 95-01-17 | 161100 |
| -123.8988 | 49.8877 | 71.779 | 3.488 | 95-01-16 | 145300 | -123.8885 | 49.8528 | 20.277 | 0.985 | 95-01-17 | 161100 |
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| -123.9178 | 49.8133 | 79.103 | 3.844 | 95-01-17 | 163700 |
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| -124.0290 | 49.8480 | 25.544 | 1.241 | 95-01-18 | 125600 |
| -124.0288 | 49.8470 | 27.997 | 1.360 | 95-01-18 | 125600 |
| -124.0287 | 49.8460 | 44.840 | 2.179 | 95-01-18 | 125700 |
| -124.0285 | 49.8450 | 37.615 | 1.828 | 95-01-18 | 125700 |
| -124.0282 | 49.8442 | 51.993 | 2.526 | 95-01-18 | 125800 |
| -124.0265 | 49.8385 | 38.779 | 1.884 | 95-01-18 | 130100 |
| -124.0262 | 49.8377 | 48.060 | 2.335 | 95-01-18 | 130100 |
| -124.0257 | 49.8367 | 63.163 | 3.069 | 95-01-18 | 130200 |
| -124.0253 | 49.8358 | 56.675 | 2.754 | 95-01-18 | 130200 |
| -124.0248 | 49.8350 | 37.696 | 1.832 | 95-01-18 | 130300 |
| -124.0243 | 49.8340 | 90.182 | 4.382 | 95-01-18 | 130300 |
| -124.0240 | 49.8332 | 49.597 | 2.410 | 95-01-18 | 130400 |
| -124.0247 | 49.8317 | 57.771 | 2.807 | 95-01-18 | 130500 |
| -124.0252 | 49.8300 | 39.738 | 1.931 | 95-01-18 | 130600 |
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| -124.0270 | 49.8253 | 120.897 | 5.875 | 95-01-18 | 130900 |
| -124.0277 | 49.8237 | 131.684 | 6.399 | 95-01-18 | 131000 |
| -124.0282 | 49.8220 | 94.160 | 4.575 | 95-01-18 | 131100 |
| -124.0285 | 49.8202 | 94.013 | 4.568 | 95-01-18 | 131200 |
| -124.0290 | 49.8185 | 41.396 | 2.012 | 95-01-18 | 131300 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.1523 | 49.7638 | 22.700 | 1.103 | 95-01-17 | 101100 | -124.0295 | 49.8168 | 32.639 | 1.586 | 95-01-18 | 131400 |
| -124.1497 | 49.7635 | 15.109 | 0.734 | 95-01-17 | 101200 | -124.0298 | 49.8150 | 69.926 | 3.398 | 95-01-18 | 131500 |
| -124.1472 | 49.7630 | 12.555 | 0.610 | 95-01-17 | 101300 | -124.0305 | 49.8128 | 62.422 | 3.033 | 95-01-18 | 131600 |
| -124.1445 | 49.7627 | 10.464 | 0.508 | 95-01-17 | 101400 | -124.0307 | 49.8117 | 29.784 | 1.447 | 95-01-18 | 131700 |
| -124.1418 | 49.7623 | 12.705 | 0.617 | 95-01-17 | 101500 | -124.0312 | 49.8100 | 22.927 | 1.114 | 95-01-18 | 131800 |
| -124.1392 | 49.7620 | 39.642 | 1.926 | 95-01-17 | 101600 | -124.0317 | 49.8082 | 29.940 | 1.455 | 95-01-18 | 131900 |
| -124.1370 | 49.7627 | 27.284 | 1.326 | 95-01-17 | 101700 | -124.0320 | 49.8065 | 25.431 | 1.236 | 95-01-18 | 132000 |
| -124.1362 | 49.7633 | 21.646 | 1.052 | 95-01-17 | 101800 | -124.0323 | 49.8048 | 25.423 | 1.235 | 95-01-18 | 132100 |
| -124.1353 | 49.7642 | 21.833 | 1.061 | 95-01-17 | 101800 | -124.0327 | 49.8037 | 34.260 | 1.665 | 95-01-18 | 132100 |
| -124.1345 | 49.7650 | 42.059 | 2.044 | 95-01-17 | 101900 | | | | | | |

**Cruise: K502**

| LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time | LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0733 | 49.8002 | 9.701 | 0.471 | 95-02-13 | 112400 | -124.1883 | 49.7710 | 13.115 | 0.637 | 95-02-14 | 135100 |
| -124.0718 | 49.8005 | 2.460 | 0.120 | 95-02-13 | 112500 | -124.1860 | 49.7705 | 8.735 | 0.424 | 95-02-14 | 135200 |
| -124.0705 | 49.8008 | 2.335 | 0.113 | 95-02-13 | 112500 | -124.1837 | 49.7700 | 7.634 | 0.371 | 95-02-14 | 135300 |
| -124.0690 | 49.8012 | 3.433 | 0.167 | 95-02-13 | 112600 | -124.1812 | 49.7695 | 4.140 | 0.201 | 95-02-14 | 135400 |
| -124.0677 | 49.8015 | 4.066 | 0.198 | 95-02-13 | 112600 | -124.1788 | 49.7690 | 2.960 | 0.144 | 95-02-14 | 135500 |
| -124.0662 | 49.8018 | 3.635 | 0.177 | 95-02-13 | 112700 | -124.1772 | 49.7687 | 2.001 | 0.097 | 95-02-14 | 135600 |
| -124.0648 | 49.8022 | 3.285 | 0.160 | 95-02-13 | 112700 | -124.1752 | 49.7682 | 1.804 | 0.088 | 95-02-14 | 135700 |
| -124.0633 | 49.8025 | 7.674 | 0.373 | 95-02-13 | 112800 | -124.1728 | 49.7677 | 2.067 | 0.100 | 95-02-14 | 135800 |
| -124.0620 | 49.8028 | 4.254 | 0.207 | 95-02-13 | 112800 | -124.1703 | 49.7672 | 2.779 | 0.135 | 95-02-14 | 135900 |
| -124.0597 | 49.8033 | 5.861 | 0.285 | 95-02-13 | 112900 | -124.1680 | 49.7667 | 5.651 | 0.275 | 95-02-14 | 140000 |
| -124.0577 | 49.8038 | 5.185 | 0.252 | 95-02-13 | 113000 | -124.1655 | 49.7662 | 12.498 | 0.607 | 95-02-14 | 140100 |
| -124.0563 | 49.8042 | 4.229 | 0.205 | 95-02-13 | 113000 | -124.1638 | 49.7657 | 28.368 | 1.378 | 95-02-14 | 140100 |
| -124.0550 | 49.8045 | 7.669 | 0.373 | 95-02-13 | 113100 | -124.1617 | 49.7653 | 45.864 | 2.229 | 95-02-14 | 140200 |
| -124.0537 | 49.8050 | 11.060 | 0.537 | 95-02-13 | 113100 | -124.1590 | 49.7647 | 40.619 | 1.974 | 95-02-14 | 140300 |
| -124.0523 | 49.8053 | 13.100 | 0.637 | 95-02-13 | 113200 | -124.1565 | 49.7642 | 17.736 | 0.862 | 95-02-14 | 140400 |
| -124.0510 | 49.8057 | 57.014 | 2.770 | 95-02-13 | 113200 | -124.1540 | 49.7635 | 10.134 | 0.492 | 95-02-14 | 140500 |
| -124.0497 | 49.8060 | 49.115 | 2.387 | 95-02-13 | 113300 | -124.1515 | 49.7630 | 10.821 | 0.526 | 95-02-14 | 140600 |
| -124.0483 | 49.8063 | 24.437 | 1.187 | 95-02-13 | 113300 | -124.1500 | 49.7627 | 19.292 | 0.937 | 95-02-14 | 140700 |
| -124.0470 | 49.8068 | 25.444 | 1.236 | 95-02-13 | 113400 | -124.1477 | 49.7622 | 15.149 | 0.736 | 95-02-14 | 140800 |
| -124.0452 | 49.8073 | 17.628 | 0.857 | 95-02-13 | 113400 | -124.1450 | 49.7615 | 3.932 | 0.191 | 95-02-14 | 140900 |
| -124.0432 | 49.8078 | 10.672 | 0.519 | 95-02-13 | 113500 | -124.1425 | 49.7610 | 1.969 | 0.096 | 95-02-14 | 141000 |
| -124.0418 | 49.8082 | 12.549 | 0.610 | 95-02-13 | 113600 | -124.1398 | 49.7613 | 12.511 | 0.608 | 95-02-14 | 141100 |
| -124.0405 | 49.8087 | 8.410 | 0.409 | 95-02-13 | 113600 | -124.1292 | 49.7685 | 21.420 | 1.041 | 95-02-14 | 141700 |
| -124.0392 | 49.8090 | 10.925 | 0.531 | 95-02-13 | 113700 | -124.1277 | 49.7700 | 30.716 | 1.493 | 95-02-14 | 141800 |
| -124.0378 | 49.8093 | 13.250 | 0.644 | 95-02-13 | 113700 | -124.1263 | 49.7715 | 33.545 | 1.630 | 95-02-14 | 141900 |
| -124.0365 | 49.8097 | 12.289 | 0.597 | 95-02-13 | 113800 | -124.1252 | 49.7730 | 28.638 | 1.392 | 95-02-14 | 142000 |
| -124.0352 | 49.8100 | 6.046 | 0.294 | 95-02-13 | 113800 | -124.1245 | 49.7738 | 12.329 | 0.599 | 95-02-14 | 142100 |
| -124.0338 | 49.8105 | 8.044 | 0.391 | 95-02-13 | 113900 | -124.1232 | 49.7757 | 19.835 | 0.964 | 95-02-14 | 142200 |
| -124.0325 | 49.8108 | 10.282 | 0.500 | 95-02-13 | 113900 | -124.1222 | 49.7770 | 19.341 | 0.940 | 95-02-14 | 142300 |
| -124.0308 | 49.8113 | 5.970 | 0.290 | 95-02-13 | 114000 | -124.1210 | 49.7787 | 9.441 | 0.459 | 95-02-14 | 142400 |
| -124.0285 | 49.8120 | 8.169 | 0.397 | 95-02-13 | 114100 | -124.1198 | 49.7803 | 9.010 | 0.438 | 95-02-14 | 142500 |
| -124.0272 | 49.8125 | 4.731 | 0.230 | 95-02-13 | 114100 | -124.1187 | 49.7820 | 7.843 | 0.381 | 95-02-14 | 142600 |
| -124.0258 | 49.8130 | 6.001 | 0.292 | 95-02-13 | 114200 | -124.1175 | 49.7837 | 7.667 | 0.373 | 95-02-14 | 142700 |
| -124.0245 | 49.8133 | 4.526 | 0.220 | 95-02-13 | 114200 | -124.1168 | 49.7845 | 11.919 | 0.579 | 95-02-14 | 142700 |
| -124.0232 | 49.8138 | 8.329 | 0.405 | 95-02-13 | 114300 | -124.1158 | 49.7860 | 3.888 | 0.189 | 95-02-14 | 142800 |
| -124.0218 | 49.8143 | 17.413 | 0.846 | 95-02-13 | 114300 | -124.1152 | 49.7868 | 1.076 | 0.052 | 95-02-14 | 142900 |
| -124.0205 | 49.8147 | 13.758 | 0.669 | 95-02-13 | 114400 | -124.1140 | 49.7885 | 1.162 | 0.056 | 95-02-14 | 143000 |
| -124.0190 | 49.8152 | 20.300 | 0.986 | 95-02-13 | 114400 | -124.1127 | 49.7895 | 0.766 | 0.037 | 95-02-14 | 143000 |
| -124.0178 | 49.8157 | 15.970 | 0.776 | 95-02-13 | 114500 | -124.1112 | 49.7905 | 0.794 | 0.039 | 95-02-14 | 143100 |
| -124.0163 | 49.8162 | 36.063 | 1.752 | 95-02-13 | 114500 | -124.1087 | 49.7898 | 1.108 | 0.054 | 95-02-14 | 143200 |
| -124.0150 | 49.8165 | 12.154 | 0.591 | 95-02-13 | 114600 | -124.1062 | 49.7892 | 3.320 | 0.161 | 95-02-14 | 143300 |
| -124.0137 | 49.8170 | 12.334 | 0.599 | 95-02-13 | 114600 | -124.1037 | 49.7885 | 21.442 | 1.042 | 95-02-14 | 143400 |
| -124.0123 | 49.8173 | 9.498 | 0.462 | 95-02-13 | 114700 | -124.1012 | 49.7878 | 6.540 | 0.318 | 95-02-14 | 143500 |
| -124.0110 | 49.8178 | 8.231 | 0.400 | 95-02-13 | 114700 | -124.0988 | 49.7872 | 2.887 | 0.140 | 95-02-14 | 143600 |
| -124.0097 | 49.8183 | 18.519 | 0.900 | 95-02-13 | 114800 | -124.0963 | 49.7865 | 3.977 | 0.193 | 95-02-14 | 143700 |
| -124.0083 | 49.8187 | 17.309 | 0.841 | 95-02-13 | 114800 | -124.0938 | 49.7858 | 7.867 | 0.382 | 95-02-14 | 143800 |
| -124.0070 | 49.8192 | 7.108 | 0.345 | 95-02-13 | 114900 | -124.0913 | 49.7852 | 22.418 | 1.089 | 95-02-14 | 143900 |
| -124.0103 | 49.8217 | 4.074 | 0.198 | 95-02-13 | 115100 | -124.0888 | 49.7845 | 9.344 | 0.454 | 95-02-14 | 144000 |
| -124.0115 | 49.8222 | 4.036 | 0.196 | 95-02-13 | 115100 | -124.0875 | 49.7842 | 4.560 | 0.222 | 95-02-14 | 144000 |
| -124.0125 | 49.8228 | 5.004 | 0.243 | 95-02-13 | 115200 | -124.0862 | 49.7840 | 2.761 | 0.134 | 95-02-14 | 144100 |
| -124.0135 | 49.8233 | 7.594 | 0.369 | 95-02-13 | 115200 | -124.0848 | 49.7837 | 1.706 | 0.083 | 95-02-14 | 144100 |
| -124.0147 | 49.8240 | 7.589 | 0.369 | 95-02-13 | 115300 | -124.0822 | 49.7832 | 1.489 | 0.072 | 95-02-14 | 144200 |
| -124.0157 | 49.8245 | 5.766 | 0.280 | 95-02-13 | 115300 | -124.0808 | 49.7828 | 1.395 | 0.068 | 95-02-14 | 144300 |
| -124.0168 | 49.8252 | 2.662 | 0.129 | 95-02-13 | 115400 | -124.0787 | 49.7823 | 1.708 | 0.083 | 95-02-14 | 144300 |
| -124.0178 | 49.8257 | 3.093 | 0.150 | 95-02-13 | 115400 | -124.0768 | 49.7820 | 3.268 | 0.159 | 95-02-14 | 144400 |
| -124.0190 | 49.8263 | 1.861 | 0.090 | 95-02-13 | 115500 | -124.0743 | 49.7813 | 2.827 | 0.137 | 95-02-14 | 144500 |
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| -124.0220 | 49.8278 | 1.969 | 0.096 | 95-02-13 | 115600 | -124.0717 | 49.7808 | 2.549 | 0.124 | 95-02-14 | 144600 |
| -124.0233 | 49.8287 | 3.160 | 0.154 | 95-02-13 | 115700 | -124.0703 | 49.7805 | 2.287 | 0.111 | 95-02-14 | 144700 |
| -124.0243 | 49.8292 | 2.508 | 0.122 | 95-02-13 | 115700 | -124.0690 | 49.7803 | 2.881 | 0.140 | 95-02-14 | 144700 |
| -124.0255 | 49.8298 | 2.065 | 0.100 | 95-02-13 | 115800 | -124.0677 | 49.7800 | 3.350 | 0.163 | 95-02-14 | 144800 |
| -124.0265 | 49.8303 | 3.126 | 0.152 | 95-02-13 | 115800 | -124.0643 | 49.7793 | 10.287 | 0.500 | 95-02-14 | 144900 |
| -124.0277 | 49.8310 | 4.389 | 0.213 | 95-02-13 | 115900 | -124.0623 | 49.7788 | 7.285 | 0.354 | 95-02-14 | 145000 |
| -124.0288 | 49.8315 | 7.985 | 0.388 | 95-02-13 | 115900 | -124.0600 | 49.7793 | 11.274 | 0.548 | 95-02-14 | 145100 |
| -124.0298 | 49.8322 | 7.089 | 0.344 | 95-02-13 | 120000 | -124.0538 | 49.7840 | 33.574 | 1.631 | 95-02-14 | 145600 |
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| -124.0333 | 49.8340 | 5.212 | 0.253 | 95-02-13 | 120100 | -124.0530 | 49.7867 | 16.632 | 0.808 | 95-02-14 | 145800 |

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| -124.0360 | 49.8353 | 8.481 | 0.412 | 95-02-13 | 120100 |
| -124.0302 | 49.8392 | 2.962 | 0.144 | 95-02-13 | 120500 |
| -124.0292 | 49.8397 | 1.699 | 0.083 | 95-02-13 | 120500 |
| -124.0270 | 49.8408 | 1.943 | 0.094 | 95-02-13 | 120600 |
| -124.0255 | 49.8417 | 1.576 | 0.077 | 95-02-13 | 120700 |
| -124.0238 | 49.8425 | 1.813 | 0.088 | 95-02-13 | 120800 |
| -124.0227 | 49.8432 | 2.690 | 0.131 | 95-02-13 | 120800 |
| -124.0205 | 49.8443 | 2.969 | 0.144 | 95-02-13 | 120900 |
| -124.0183 | 49.8455 | 4.137 | 0.201 | 95-02-13 | 121000 |
| -124.0172 | 49.8462 | 220.588 | 10.719 | 95-02-13 | 121100 |
| -124.0160 | 49.8468 | 85.945 | 4.176 | 95-02-13 | 121100 |
| -124.0147 | 49.8477 | 117.050 | 5.688 | 95-02-13 | 121200 |
| -124.0133 | 49.8485 | 39.073 | 1.899 | 95-02-13 | 121200 |
| -124.0112 | 49.8497 | 9.594 | 0.466 | 95-02-13 | 121300 |
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| -124.0205 | 49.8585 | 3.365 | 0.164 | 95-02-13 | 122200 |
| -124.0218 | 49.8590 | 3.664 | 0.178 | 95-02-13 | 122300 |
| -124.0232 | 49.8595 | 4.851 | 0.236 | 95-02-13 | 122300 |
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| -124.0258 | 49.8607 | 6.176 | 0.300 | 95-02-13 | 122400 |
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| -124.0287 | 49.8618 | 7.349 | 0.357 | 95-02-13 | 122500 |
| -124.0300 | 49.8623 | 11.332 | 0.551 | 95-02-13 | 122600 |
| -124.0313 | 49.8630 | 12.767 | 0.620 | 95-02-13 | 122600 |
| -124.0327 | 49.8635 | 21.876 | 1.063 | 95-02-13 | 122700 |
| -124.0340 | 49.8640 | 12.650 | 0.615 | 95-02-13 | 122700 |
| -124.0353 | 49.8647 | 10.616 | 0.516 | 95-02-13 | 122800 |
| -124.0375 | 49.8655 | 19.840 | 0.964 | 95-02-13 | 122800 |
| -124.0393 | 49.8663 | 177.614 | 8.631 | 95-02-13 | 122900 |
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| -124.0433 | 49.8680 | 43.036 | 2.091 | 95-02-13 | 123100 |
| -124.0447 | 49.8685 | 35.764 | 1.738 | 95-02-13 | 123100 |
| -124.0460 | 49.8690 | 64.910 | 3.154 | 95-02-13 | 123200 |
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| -124.0520 | 49.8717 | 330.706 | 16.070 | 95-02-13 | 123400 |
| -124.0540 | 49.8725 | 167.433 | 8.136 | 95-02-13 | 123500 |
| -124.0553 | 49.8730 | 61.272 | 2.977 | 95-02-13 | 123500 |
| -124.0567 | 49.8735 | 34.306 | 1.667 | 95-02-13 | 123600 |
| -124.0580 | 49.8742 | 11.427 | 0.555 | 95-02-13 | 123600 |
| -124.0593 | 49.8747 | 3.741 | 0.182 | 95-02-13 | 123700 |
| -124.0582 | 49.8762 | 3.775 | 0.183 | 95-02-13 | 123800 |
| -124.0572 | 49.8777 | 3.336 | 0.162 | 95-02-13 | 123900 |
| -124.0563 | 49.8787 | 4.777 | 0.232 | 95-02-13 | 123900 |
| -124.0552 | 49.8800 | 7.302 | 0.355 | 95-02-13 | 124000 |
| -124.0543 | 49.8808 | 27.601 | 1.341 | 95-02-13 | 124100 |
| -124.0537 | 49.8818 | 16.824 | 0.818 | 95-02-13 | 124100 |
| -124.0528 | 49.8827 | 38.649 | 1.878 | 95-02-13 | 124200 |
| -124.0520 | 49.8835 | 106.146 | 5.158 | 95-02-13 | 124200 |
| -124.0512 | 49.8843 | 100.555 | 4.886 | 95-02-13 | 124300 |
| -124.0503 | 49.8852 | 109.298 | 5.311 | 95-02-13 | 124300 |
| -124.0495 | 49.8862 | 104.699 | 5.088 | 95-02-13 | 124400 |
| -124.0488 | 49.8870 | 87.593 | 4.256 | 95-02-13 | 124400 |
| -124.0478 | 49.8880 | 57.060 | 2.773 | 95-02-13 | 124500 |
| -124.0463 | 49.8895 | 52.197 | 2.536 | 95-02-13 | 124600 |
| -124.0455 | 49.8903 | 51.348 | 2.495 | 95-02-13 | 124600 |
| -124.0448 | 49.8913 | 47.524 | 2.309 | 95-02-13 | 124700 |
| -124.0440 | 49.8922 | 100.014 | 4.860 | 95-02-13 | 124700 |
| -124.0432 | 49.8930 | 43.135 | 2.096 | 95-02-13 | 124800 |
| -124.0425 | 49.8920 | 165.459 | 8.040 | 95-02-13 | 124900 |
| -124.0417 | 49.8908 | 62.446 | 3.034 | 95-02-13 | 125000 |
| -124.0415 | 49.8898 | 182.613 | 8.874 | 95-02-13 | 125000 |
| -124.0412 | 49.8888 | 223.404 | 10.856 | 95-02-13 | 125100 |
| -124.0410 | 49.8878 | 182.966 | 8.891 | 95-02-13 | 125100 |
| -124.0407 | 49.8868 | 243.182 | 11.817 | 95-02-13 | 125200 |
| -124.0405 | 49.8857 | 8.633 | 0.420 | 95-02-13 | 125200 |
| -124.0402 | 49.8847 | 7.209 | 0.350 | 95-02-13 | 125300 |
| -124.0400 | 49.8837 | 4.056 | 0.197 | 95-02-13 | 125300 |
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| -124.0395 | 49.8817 | 6.498 | 0.316 | 95-02-13 | 125400 |
| -124.0392 | 49.8807 | 7.530 | 0.366 | 95-02-13 | 125500 |
| -124.0390 | 49.8797 | 11.135 | 0.541 | 95-02-13 | 125500 |
| -124.0387 | 49.8787 | 12.468 | 0.606 | 95-02-13 | 125600 |
| -124.0385 | 49.8777 | 13.328 | 0.648 | 95-02-13 | 125600 |
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| -124.0380 | 49.8755 | 8.301 | 0.403 | 95-02-13 | 125700 |
| -124.0377 | 49.8745 | 13.612 | 0.661 | 95-02-13 | 125800 |
| -124.0525 | 49.7878 | 15.377 | 0.747 | 95-02-14 | 145900 |
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| -124.0518 | 49.7918 | 13.437 | 0.653 | 95-02-14 | 150200 |
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| -124.1835 | 49.7583 | 28.329 | 1.377 | 95-02-14 | 103300 | -123.8755 | 49.8797 | 32.446 | 1.577 | 95-02-15 | 101600 |
| -124.1857 | 49.7572 | 18.277 | 0.888 | 95-02-14 | 103400 | -123.8728 | 49.8768 | 4.664 | 0.227 | 95-02-15 | 101900 |
| -124.1878 | 49.7560 | 2.783 | 0.135 | 95-02-14 | 103500 | -123.8747 | 49.8760 | 35.939 | 1.746 | 95-02-15 | 102000 |
| -124.1900 | 49.7550 | 0.958 | 0.047 | 95-02-14 | 103600 | -123.8757 | 49.8753 | 23.258 | 1.130 | 95-02-15 | 102100 |
| -124.1913 | 49.7543 | 0.679 | 0.033 | 95-02-14 | 103600 | -123.8768 | 49.8748 | 23.876 | 1.160 | 95-02-15 | 102100 |
| -124.1932 | 49.7540 | 0.767 | 0.037 | 95-02-14 | 103700 | -123.8780 | 49.8742 | 23.941 | 1.163 | 95-02-15 | 102200 |
| -124.1952 | 49.7542 | 0.632 | 0.031 | 95-02-14 | 103800 | -123.8792 | 49.8737 | 28.555 | 1.388 | 95-02-15 | 102200 |
| -124.1973 | 49.7543 | 0.603 | 0.029 | 95-02-14 | 103900 | -123.8802 | 49.8732 | 28.691 | 1.394 | 95-02-15 | 102300 |
| -124.1997 | 49.7548 | 0.740 | 0.036 | 95-02-14 | 104000 | -123.8813 | 49.8725 | 35.247 | 1.713 | 95-02-15 | 102300 |
| -124.2022 | 49.7553 | 1.774 | 0.086 | 95-02-14 | 104100 | -123.8825 | 49.8720 | 30.159 | 1.466 | 95-02-15 | 102400 |
| -124.2035 | 49.7557 | 1.234 | 0.060 | 95-02-14 | 104200 | -123.8835 | 49.8713 | 37.083 | 1.802 | 95-02-15 | 102400 |
| -124.2058 | 49.7563 | 4.787 | 0.233 | 95-02-14 | 104300 | -123.8847 | 49.8708 | 36.863 | 1.791 | 95-02-15 | 102500 |
| -124.2083 | 49.7568 | 9.130 | 0.444 | 95-02-14 | 104400 | -123.8858 | 49.8703 | 28.854 | 1.402 | 95-02-15 | 102500 |
| -124.2110 | 49.7575 | 3.889 | 0.189 | 95-02-14 | 104500 | -123.8868 | 49.8697 | 25.237 | 1.226 | 95-02-15 | 102600 |
| -124.2135 | 49.7582 | 1.562 | 0.076 | 95-02-14 | 104600 | -123.8880 | 49.8692 | 23.069 | 1.121 | 95-02-15 | 102600 |
| -124.2160 | 49.7587 | 1.955 | 0.095 | 95-02-14 | 104700 | -123.8892 | 49.8685 | 19.246 | 0.935 | 95-02-15 | 102700 |
| -124.2185 | 49.7593 | 1.714 | 0.083 | 95-02-14 | 104800 | -123.8902 | 49.8680 | 42.504 | 2.065 | 95-02-15 | 102700 |
| -124.2210 | 49.7598 | 3.926 | 0.191 | 95-02-14 | 104900 | -123.8913 | 49.8675 | 18.346 | 0.891 | 95-02-15 | 102800 |
| -124.2235 | 49.7605 | 7.380 | 0.359 | 95-02-14 | 105000 | -123.8925 | 49.8668 | 33.925 | 1.648 | 95-02-15 | 102800 |
| -124.2258 | 49.7610 | 2.127 | 0.103 | 95-02-14 | 105100 | -123.8937 | 49.8663 | 21.080 | 1.024 | 95-02-15 | 102900 |
| -124.2280 | 49.7617 | 3.813 | 0.185 | 95-02-14 | 105200 | -123.8947 | 49.8657 | 40.971 | 1.991 | 95-02-15 | 102900 |
| -124.2300 | 49.7622 | 3.393 | 0.165 | 95-02-14 | 105200 | -123.8958 | 49.8652 | 41.332 | 2.008 | 95-02-15 | 103000 |
| -124.2315 | 49.7625 | 1.877 | 0.091 | 95-02-14 | 105300 | -123.8975 | 49.8640 | 25.393 | 1.234 | 95-02-15 | 103100 |
| -124.2337 | 49.7630 | 3.089 | 0.150 | 95-02-14 | 105400 | -123.8997 | 49.8623 | 27.449 | 1.334 | 95-02-15 | 103200 |

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| -124.2360 | 49.7637 | 1.654 | 0.080 | 95-02-14 | 105500 |
| -124.2382 | 49.7642 | 5.264 | 0.256 | 95-02-14 | 105600 |
| -124.2405 | 49.7647 | 24.299 | 1.181 | 95-02-14 | 105700 |
| -124.2423 | 49.7652 | 43.807 | 2.129 | 95-02-14 | 105800 |
| -124.2498 | 49.7668 | 56.411 | 2.741 | 95-02-14 | 110100 |
| -124.2523 | 49.7673 | 112.633 | 5.473 | 95-02-14 | 110200 |
| -124.2528 | 49.7573 | 11.893 | 0.578 | 95-02-14 | 111700 |
| -124.2520 | 49.7562 | 2.544 | 0.124 | 95-02-14 | 111800 |
| -124.2512 | 49.7550 | 0.959 | 0.047 | 95-02-14 | 111900 |
| -124.2502 | 49.7538 | 4.555 | 0.221 | 95-02-14 | 112000 |
| -124.2490 | 49.7523 | 42.115 | 2.046 | 95-02-14 | 112100 |
| -124.2483 | 49.7515 | 18.998 | 0.923 | 95-02-14 | 112200 |
| -124.2475 | 49.7503 | 15.971 | 0.776 | 95-02-14 | 112300 |
| -124.2465 | 49.7492 | 17.985 | 0.874 | 95-02-14 | 112400 |
| -124.2457 | 49.7480 | 17.467 | 0.849 | 95-02-14 | 112500 |
| -124.2447 | 49.7468 | 23.564 | 1.145 | 95-02-14 | 112600 |
| -124.2440 | 49.7460 | 33.593 | 1.632 | 95-02-14 | 112700 |
| -124.2433 | 49.7452 | 46.690 | 2.269 | 95-02-14 | 112800 |
| -124.2423 | 49.7440 | 34.950 | 1.698 | 95-02-14 | 112900 |
| -124.2415 | 49.7428 | 31.774 | 1.544 | 95-02-14 | 113000 |
| -124.2400 | 49.7417 | 29.198 | 1.419 | 95-02-14 | 113100 |
| -124.2385 | 49.7403 | 31.745 | 1.543 | 95-02-14 | 113200 |
| -124.2375 | 49.7395 | 24.795 | 1.205 | 95-02-14 | 113200 |
| -124.2363 | 49.7385 | 20.984 | 1.020 | 95-02-14 | 113300 |
| -124.2348 | 49.7372 | 6.224 | 0.302 | 95-02-14 | 113400 |
| -124.2333 | 49.7360 | 11.417 | 0.555 | 95-02-14 | 113500 |
| -124.2318 | 49.7347 | 25.825 | 1.255 | 95-02-14 | 113600 |
| -124.2295 | 49.7287 | 0.415 | 0.020 | 95-02-14 | 114100 |
| -124.2297 | 49.7272 | 0.438 | 0.021 | 95-02-14 | 114200 |
| -124.2300 | 49.7258 | 0.519 | 0.025 | 95-02-14 | 114300 |
| -124.2303 | 49.7243 | 0.708 | 0.034 | 95-02-14 | 114400 |
| -124.2307 | 49.7230 | 0.293 | 0.014 | 95-02-14 | 114500 |
| -124.2310 | 49.7215 | 1.294 | 0.063 | 95-02-14 | 114600 |
| -124.2312 | 49.7202 | 0.889 | 0.043 | 95-02-14 | 114700 |
| -124.2315 | 49.7187 | 1.492 | 0.073 | 95-02-14 | 114800 |
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| -124.2320 | 49.7155 | 2.622 | 0.127 | 95-02-14 | 115000 |
| -124.2320 | 49.7140 | 0.567 | 0.028 | 95-02-14 | 115200 |
| -124.2510 | 49.7543 | 17.677 | 0.859 | 95-02-14 | 132600 |
| -124.2485 | 49.7552 | 34.618 | 1.682 | 95-02-14 | 132700 |
| -124.2462 | 49.7560 | 38.493 | 1.870 | 95-02-14 | 132800 |
| -124.2447 | 49.7565 | 14.169 | 0.689 | 95-02-14 | 132900 |
| -124.2425 | 49.7573 | 5.891 | 0.286 | 95-02-14 | 133000 |
| -124.2413 | 49.7580 | 7.884 | 0.383 | 95-02-14 | 133000 |
| -124.2402 | 49.7585 | 6.243 | 0.303 | 95-02-14 | 133100 |
| -124.2390 | 49.7592 | 7.470 | 0.363 | 95-02-14 | 133100 |
| -124.2378 | 49.7597 | 7.132 | 0.347 | 95-02-14 | 133200 |
| -124.2367 | 49.7603 | 6.393 | 0.311 | 95-02-14 | 133200 |
| -124.2357 | 49.7608 | 4.931 | 0.240 | 95-02-14 | 133300 |
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| -124.2320 | 49.7627 | 4.675 | 0.227 | 95-02-14 | 133400 |
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| -124.2287 | 49.7645 | 8.570 | 0.416 | 95-02-14 | 133600 |
| -124.2275 | 49.7650 | 9.819 | 0.477 | 95-02-14 | 133600 |
| -124.2263 | 49.7657 | 8.263 | 0.402 | 95-02-14 | 133700 |
| -124.2252 | 49.7662 | 7.755 | 0.377 | 95-02-14 | 133700 |
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| -124.2230 | 49.7673 | 14.872 | 0.723 | 95-02-14 | 133800 |
| -124.2218 | 49.7680 | 10.853 | 0.527 | 95-02-14 | 133900 |
| -124.2207 | 49.7685 | 12.538 | 0.609 | 95-02-14 | 133900 |
| -124.2195 | 49.7692 | 17.212 | 0.836 | 95-02-14 | 134000 |
| -124.2180 | 49.7697 | 15.279 | 0.742 | 95-02-14 | 134000 |
| -124.2167 | 49.7703 | 7.721 | 0.375 | 95-02-14 | 134100 |
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| -124.2138 | 49.7715 | 3.625 | 0.176 | 95-02-14 | 134200 |
| -124.2123 | 49.7720 | 4.099 | 0.199 | 95-02-14 | 134200 |
| -124.2108 | 49.7725 | 3.570 | 0.173 | 95-02-14 | 134300 |
| -124.2095 | 49.7732 | 5.083 | 0.247 | 95-02-14 | 134300 |
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| -124.1973 | 49.7730 | 3.965 | 0.193 | 95-02-14 | 134800 |
| -124.1960 | 49.7727 | 2.945 | 0.143 | 95-02-14 | 134800 |
| -124.1933 | 49.7722 | 4.195 | 0.204 | 95-02-14 | 134900 |
| -124.1902 | 49.7715 | 8.159 | 0.396 | 95-02-14 | 135000 |

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| -123.9008 | 49.8615 | 13.317 | 0.647 | 95-02-15 | 103300 |
| -123.9025 | 49.8602 | 28.866 | 1.403 | 95-02-15 | 103400 |
| -123.9043 | 49.8590 | 13.115 | 0.637 | 95-02-15 | 103500 |
| -123.9060 | 49.8577 | 13.582 | 0.660 | 95-02-15 | 103600 |
| -123.9077 | 49.8565 | 22.066 | 1.072 | 95-02-15 | 103700 |
| -123.9088 | 49.8555 | 18.892 | 0.918 | 95-02-15 | 103700 |
| -123.9102 | 49.8547 | 11.918 | 0.579 | 95-02-15 | 103800 |
| -123.9107 | 49.8533 | 2.867 | 0.139 | 95-02-15 | 103900 |
| -123.9102 | 49.8518 | 3.593 | 0.175 | 95-02-15 | 104000 |
| -123.9095 | 49.8503 | 6.422 | 0.312 | 95-02-15 | 104100 |
| -123.9088 | 49.8488 | 11.709 | 0.569 | 95-02-15 | 104200 |
| -123.9085 | 49.8480 | 17.655 | 0.858 | 95-02-15 | 104300 |
| -123.9078 | 49.8467 | 11.002 | 0.535 | 95-02-15 | 104400 |
| -123.9073 | 49.8453 | 13.631 | 0.662 | 95-02-15 | 104500 |
| -123.9067 | 49.8438 | 25.836 | 1.255 | 95-02-15 | 104600 |
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| -123.9053 | 49.8408 | 75.555 | 3.671 | 95-02-15 | 104800 |
| -123.9050 | 49.8400 | 70.227 | 3.412 | 95-02-15 | 104800 |
| -123.9045 | 49.8387 | 20.351 | 0.989 | 95-02-15 | 104900 |
| -123.9040 | 49.8372 | 17.135 | 0.833 | 95-02-15 | 105000 |
| -123.9037 | 49.8355 | 13.441 | 0.653 | 95-02-15 | 105100 |
| -123.9033 | 49.8338 | 14.497 | 0.704 | 95-02-15 | 105200 |
| -123.9028 | 49.8320 | 14.535 | 0.706 | 95-02-15 | 105300 |
| -123.9027 | 49.8312 | 11.815 | 0.574 | 95-02-15 | 105400 |
| -123.9023 | 49.8295 | 15.330 | 0.745 | 95-02-15 | 105500 |
| -123.9020 | 49.8278 | 15.157 | 0.737 | 95-02-15 | 105600 |
| -123.9017 | 49.8262 | 18.486 | 0.898 | 95-02-15 | 105700 |
| -123.9012 | 49.8245 | 11.538 | 0.561 | 95-02-15 | 105800 |
| -123.9008 | 49.8227 | 20.779 | 1.010 | 95-02-15 | 105900 |
| -123.8995 | 49.8193 | 18.378 | 0.893 | 95-02-15 | 110100 |
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| -123.8985 | 49.8177 | 15.249 | 0.741 | 95-02-15 | 110200 |
| -123.8980 | 49.8168 | 8.256 | 0.401 | 95-02-15 | 110200 |
| -123.8975 | 49.8158 | 7.256 | 0.353 | 95-02-15 | 110300 |
| -123.8970 | 49.8150 | 5.839 | 0.284 | 95-02-15 | 110300 |
| -123.9005 | 49.8145 | 13.012 | 0.632 | 95-02-15 | 110500 |
| -123.9030 | 49.8147 | 13.512 | 0.657 | 95-02-15 | 110600 |
| -123.9057 | 49.8148 | 19.459 | 0.946 | 95-02-15 | 110700 |
| -123.9083 | 49.8150 | 12.567 | 0.611 | 95-02-15 | 110800 |
| -123.9108 | 49.8152 | 6.329 | 0.308 | 95-02-15 | 110900 |
| -123.9133 | 49.8153 | 5.652 | 0.275 | 95-02-15 | 111000 |
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| -123.9180 | 49.8152 | 4.477 | 0.218 | 95-02-15 | 111200 |
| -123.9203 | 49.8152 | 6.959 | 0.338 | 95-02-15 | 111300 |
| -123.9227 | 49.8152 | 16.014 | 0.778 | 95-02-15 | 111400 |
| -123.9250 | 49.8150 | 11.027 | 0.536 | 95-02-15 | 111500 |
| -123.9273 | 49.8150 | 5.236 | 0.254 | 95-02-15 | 111600 |
| -123.9297 | 49.8150 | 3.523 | 0.171 | 95-02-15 | 111700 |
| -123.9320 | 49.8148 | 6.003 | 0.292 | 95-02-15 | 111800 |
| -123.9343 | 49.8148 | 4.927 | 0.239 | 95-02-15 | 111900 |
| -123.9368 | 49.8148 | 2.193 | 0.107 | 95-02-15 | 112000 |
| -123.9405 | 49.8147 | 5.240 | 0.255 | 95-02-15 | 112100 |
| -123.9423 | 49.8147 | 5.110 | 0.248 | 95-02-15 | 112200 |
| -123.9450 | 49.8145 | 3.738 | 0.182 | 95-02-15 | 112300 |
| -123.9478 | 49.8143 | 9.459 | 0.460 | 95-02-15 | 112400 |
| -123.9493 | 49.8133 | 68.957 | 3.351 | 95-02-15 | 112500 |
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| -123.9497 | 49.8100 | 72.663 | 3.531 | 95-02-15 | 112700 |
| -123.9498 | 49.8085 | 18.570 | 0.902 | 95-02-15 | 112800 |
| -123.9498 | 49.8075 | 26.479 | 1.287 | 95-02-15 | 112800 |
| -123.9500 | 49.8065 | 18.079 | 0.879 | 95-02-15 | 112900 |
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| -123.9502 | 49.8045 | 73.674 | 3.580 | 95-02-15 | 113000 |
| -123.9502 | 49.8037 | 21.668 | 1.053 | 95-02-15 | 113000 |
| -123.9500 | 49.8027 | 19.517 | 0.948 | 95-02-15 | 113100 |
| -123.9500 | 49.8017 | 15.335 | 0.745 | 95-02-15 | 113100 |
| -123.9500 | 49.8008 | 16.499 | 0.802 | 95-02-15 | 113200 |
| -123.9498 | 49.7997 | 16.335 | 0.794 | 95-02-15 | 113200 |
| -123.9498 | 49.7982 | 26.588 | 1.292 | 95-02-15 | 113300 |
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| -123.9497 | 49.7962 | 68.437 | 3.326 | 95-02-15 | 113400 |
| -123.9492 | 49.7880 | 37.084 | 1.802 | 95-02-15 | 113900 |
| -123.9490 | 49.7870 | 51.170 | 2.486 | 95-02-15 | 113900 |
| -123.9490 | 49.7862 | 40.484 | 1.967 | 95-02-15 | 114000 |

**Cruise: K503**

| LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|
| -123.9188 | 49.8972 | 54.621 | 2.654 | 95-03-15 | 105100 |

| LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|
| -123.8975 | 49.8718 | 6.939 | 0.337 | 95-03-16 | 152400 |

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| -123.9197 | 49.8978 | 71.058 | 3.453 | 95-03-15 | 105100 | -123.8970 | 49.8708 | 7.287 | 0.354 | 95-03-16 | 152500 |
| -123.9207 | 49.8987 | 28.194 | 1.370 | 95-03-15 | 105200 | -123.8967 | 49.8700 | 7.156 | 0.348 | 95-03-16 | 152500 |
| -123.9217 | 49.8995 | 25.831 | 1.255 | 95-03-15 | 105200 | -123.8962 | 49.8692 | 7.124 | 0.346 | 95-03-16 | 152600 |
| -123.9225 | 49.9002 | 47.832 | 2.324 | 95-03-15 | 105300 | -123.8957 | 49.8682 | 7.345 | 0.357 | 95-03-16 | 152600 |
| -123.9235 | 49.9010 | 43.534 | 2.115 | 95-03-15 | 105300 | -123.8952 | 49.8673 | 7.777 | 0.378 | 95-03-16 | 152700 |
| -123.9243 | 49.9018 | 35.552 | 1.728 | 95-03-15 | 105400 | -123.8947 | 49.8665 | 8.229 | 0.400 | 95-03-16 | 152700 |
| -123.9253 | 49.9025 | 39.715 | 1.930 | 95-03-15 | 105400 | -123.8942 | 49.8655 | 7.769 | 0.378 | 95-03-16 | 152800 |
| -123.9262 | 49.9033 | 45.110 | 2.192 | 95-03-15 | 105500 | -123.8937 | 49.8647 | 8.364 | 0.406 | 95-03-16 | 152800 |
| -123.9277 | 49.9045 | 38.789 | 1.885 | 95-03-15 | 105500 | -123.8932 | 49.8638 | 7.627 | 0.371 | 95-03-16 | 152900 |
| -123.9290 | 49.9057 | 17.947 | 0.872 | 95-03-15 | 105600 | -123.8927 | 49.8628 | 8.048 | 0.391 | 95-03-16 | 152900 |
| -123.9300 | 49.9065 | 18.189 | 0.884 | 95-03-15 | 105700 | -123.8922 | 49.8620 | 9.791 | 0.476 | 95-03-16 | 153000 |
| -123.9308 | 49.9073 | 18.990 | 0.923 | 95-03-15 | 105700 | -123.8917 | 49.8612 | 9.897 | 0.481 | 95-03-16 | 153000 |
| -123.9318 | 49.9080 | 23.580 | 1.146 | 95-03-15 | 105800 | -123.8912 | 49.8602 | 10.838 | 0.527 | 95-03-16 | 153100 |
| -123.9327 | 49.9088 | 47.290 | 2.298 | 95-03-15 | 105800 | -123.8905 | 49.8593 | 18.943 | 0.920 | 95-03-16 | 153100 |
| -123.9337 | 49.9097 | 36.123 | 1.755 | 95-03-15 | 105900 | -123.8900 | 49.8583 | 29.014 | 1.410 | 95-03-16 | 153200 |
| -123.9345 | 49.9103 | 38.161 | 1.854 | 95-03-15 | 105900 | -123.8895 | 49.8575 | 45.349 | 2.204 | 95-03-16 | 153200 |
| -123.9355 | 49.9112 | 37.348 | 1.815 | 95-03-15 | 110000 | -123.8890 | 49.8565 | 19.766 | 0.960 | 95-03-16 | 153300 |
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| -123.9375 | 49.9130 | 19.205 | 0.933 | 95-03-15 | 110100 | -123.8878 | 49.8547 | 15.689 | 0.762 | 95-03-16 | 153400 |
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| -123.9395 | 49.9152 | 24.809 | 1.206 | 95-03-15 | 110200 | -123.8868 | 49.8528 | 21.272 | 1.034 | 95-03-16 | 153500 |
| -123.9403 | 49.9160 | 24.290 | 1.180 | 95-03-15 | 110300 | -123.8863 | 49.8520 | 46.970 | 2.282 | 95-03-16 | 153500 |
| -123.9412 | 49.9168 | 23.324 | 1.133 | 95-03-15 | 110300 | -123.8858 | 49.8512 | 58.037 | 2.820 | 95-03-16 | 153600 |
| -123.9420 | 49.9177 | 19.803 | 0.962 | 95-03-15 | 110400 | -123.8852 | 49.8502 | 91.629 | 4.452 | 95-03-16 | 153600 |
| -123.9428 | 49.9185 | 17.506 | 0.851 | 95-03-15 | 110400 | -123.8847 | 49.8493 | 44.638 | 2.169 | 95-03-16 | 153700 |
| -123.9437 | 49.9193 | 16.501 | 0.802 | 95-03-15 | 110500 | -123.8838 | 49.8477 | 57.826 | 2.810 | 95-03-16 | 153700 |
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| -123.9982 | 49.9778 | 9.628 | 0.468 | 95-03-15 | 114000 | -123.9450 | 49.8037 | 18.129 | 0.881 | 95-03-16 | 161600 |
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| -123.9925 | 49.9810 | 24.319 | 1.182 | 95-03-15 | 114300 | -123.9527 | 49.8038 | 27.123 | 1.318 | 95-03-16 | 161800 |
| -123.9913 | 49.9817 | 33.702 | 1.638 | 95-03-15 | 114300 | -123.9543 | 49.8038 | 42.263 | 2.054 | 95-03-16 | 161900 |
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| -123.9868 | 49.9842 | 76.385 | 3.712 | 95-03-15 | 114500 | -123.9588 | 49.8042 | 13.963 | 0.678 | 95-03-16 | 162000 |
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| -123.9678 | 49.9953 | 24.703 | 1.200 | 95-03-15 | 115400 | -123.9933 | 49.7950 | 25.486 | 1.238 | 95-03-16 | 163200 |
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| -123.9283 | 50.0183 | 40.987 | 1.992 | 95-03-15 | 121100 | -124.0568 | 49.7945 | 216.592 | 10.525 | 95-03-16 | 170800 |
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| -123.9267 | 50.0198 | 26.360 | 1.281 | 95-03-15 | 121200 | -124.0597 | 49.7953 | 42.531 | 2.067 | 95-03-16 | 170900 |
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| -123.9230 | 50.0228 | 49.269 | 2.394 | 95-03-15 | 121400 | -124.0660 | 49.7970 | 35.222 | 1.712 | 95-03-16 | 171100 |
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| -124.0313 | 49.8127 | 50.738 | 2.465 | 95-03-15 | 131900 | -124.0820 | 49.7890 | 12.826 | 0.623 | 95-03-16 | 172200 |
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| -124.0298 | 49.8190 | 42.809 | 2.080 | 95-03-15 | 132200 | -124.0845 | 49.7855 | 17.684 | 0.859 | 95-03-16 | 172400 |
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| -124.0292 | 49.8218 | 37.484 | 1.821 | 95-03-15 | 132400 | -124.0858 | 49.7838 | 16.640 | 0.809 | 95-03-16 | 172500 |
| -124.0287 | 49.8235 | 30.414 | 1.478 | 95-03-15 | 132500 | -124.0863 | 49.7830 | 14.348 | 0.697 | 95-03-16 | 172500 |
| -124.0283 | 49.8252 | 24.486 | 1.190 | 95-03-15 | 132600 | -124.0870 | 49.7822 | 16.588 | 0.806 | 95-03-16 | 172600 |
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| -124.0267 | 49.8428 | 15.110 | 0.734 | 95-03-15 | 133700 | -124.1065 | 49.7727 | 26.723 | 1.299 | 95-03-17 | 083200 |
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| -124.0275 | 49.8453 | 13.237 | 0.643 | 95-03-15 | 133900 | -124.1097 | 49.7732 | 135.682 | 6.593 | 95-03-17 | 083300 |
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| -124.0358 | 49.8977 | 31.833 | 1.547 | 95-03-15 | 142600 | -124.2025 | 49.7560 | 15.794 | 0.767 | 95-03-17 | 090500 |

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| -124.0365 | 49.8967 | 28.395 | 1.380 | 95-03-15 | 142700 | -124.2040 | 49.7563 | 28.174 | 1.369 | 95-03-17 | 090600 |
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| -124.0537 | 49.8728 | 40.250 | 1.956 | 95-03-15 | 151700 | -124.2348 | 49.7633 | 14.551 | 0.707 | 95-03-17 | 091600 |
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| -124.0465 | 49.8698 | 93.659 | 4.551 | 95-03-15 | 151900 | -124.2432 | 49.7655 | 11.826 | 0.575 | 95-03-17 | 091800 |
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| -124.0367 | 49.8660 | 31.966 | 1.553 | 95-03-15 | 152300 | -124.2485 | 49.7553 | 19.640 | 0.954 | 95-03-17 | 093200 |
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| -124.0338 | 49.8650 | 36.033 | 1.751 | 95-03-15 | 152400 | -124.2470 | 49.7535 | 17.753 | 0.863 | 95-03-17 | 093300 |
| -124.0325 | 49.8645 | 36.940 | 1.795 | 95-03-15 | 152400 | -124.2463 | 49.7527 | 14.817 | 0.720 | 95-03-17 | 093300 |
| -124.0310 | 49.8638 | 30.939 | 1.503 | 95-03-15 | 152500 | -124.2455 | 49.7518 | 17.593 | 0.855 | 95-03-17 | 093400 |
| -124.0290 | 49.8632 | 32.893 | 1.598 | 95-03-15 | 152500 | -124.2442 | 49.7503 | 13.130 | 0.638 | 95-03-17 | 093400 |
| -124.0268 | 49.8623 | 47.995 | 2.332 | 95-03-15 | 152600 | -124.2432 | 49.7492 | 17.808 | 0.865 | 95-03-17 | 093500 |
| -124.0255 | 49.8617 | 56.618 | 2.751 | 95-03-15 | 152700 | -124.2425 | 49.7483 | 26.674 | 1.296 | 95-03-17 | 093600 |
| -124.0240 | 49.8612 | 80.994 | 3.936 | 95-03-15 | 152700 | -124.2418 | 49.7475 | 31.908 | 1.550 | 95-03-17 | 093600 |
| -124.0227 | 49.8607 | 64.287 | 3.124 | 95-03-15 | 152800 | -124.2410 | 49.7467 | 82.026 | 3.986 | 95-03-17 | 093700 |
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| -124.0198 | 49.8595 | 39.558 | 1.922 | 95-03-15 | 152900 | -124.2395 | 49.7448 | 23.634 | 1.148 | 95-03-17 | 093800 |
| -124.0183 | 49.8590 | 19.293 | 0.937 | 95-03-15 | 152900 | -124.2387 | 49.7440 | 35.624 | 1.731 | 95-03-17 | 093800 |
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| -124.0133 | 49.8573 | 24.327 | 1.182 | 95-03-15 | 153100 | -124.2372 | 49.7422 | 65.683 | 3.192 | 95-03-17 | 093900 |
| -124.0145 | 49.8487 | 20.111 | 0.977 | 95-03-15 | 153900 | -124.2362 | 49.7408 | 80.768 | 3.925 | 95-03-17 | 094000 |
| -124.0167 | 49.8475 | 19.387 | 0.942 | 95-03-15 | 154000 | -124.2353 | 49.7397 | 29.550 | 1.436 | 95-03-17 | 094100 |
| -124.0180 | 49.8467 | 19.089 | 0.928 | 95-03-15 | 154000 | -124.2347 | 49.7388 | 52.328 | 2.543 | 95-03-17 | 094100 |
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| -124.0230 | 49.8143 | 28.002 | 1.361 | 95-03-15 | 160500 | -124.2287 | 49.7628 | 5.475 | 0.266 | 95-03-17 | 100900 |
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| -124.1137 | 49.7742 | 28.153 | 1.368 | 95-03-16 | 084000 | -124.1562 | 49.7640 | 17.655 | 0.858 | 95-03-17 | 103900 |
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| -124.1322 | 49.7778 | 8.975 | 0.436 | 95-03-16 | 084600 | -124.1345 | 49.7655 | 16.734 | 0.813 | 95-03-17 | 104700 |
| -124.1338 | 49.7782 | 7.915 | 0.385 | 95-03-16 | 084600 | -124.1332 | 49.7668 | 30.762 | 1.495 | 95-03-17 | 104800 |
| -124.1353 | 49.7785 | 8.631 | 0.419 | 95-03-16 | 084700 | -124.1317 | 49.7682 | 29.402 | 1.429 | 95-03-17 | 104900 |
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| -124.1565 | 49.7718 | 10.291 | 0.500 | 95-03-16 | 085500 | -124.1213 | 49.7787 | 12.330 | 0.599 | 95-03-17 | 105600 |
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| -124.1592 | 49.7705 | 13.793 | 0.670 | 95-03-16 | 085600 | -124.1198 | 49.7803 | 17.148 | 0.833 | 95-03-17 | 105700 |
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| -124.1643 | 49.7678 | 9.170 | 0.446 | 95-03-16 | 085800 | -124.1167 | 49.7835 | 27.726 | 1.347 | 95-03-17 | 105900 |
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| -124.1732 | 49.7633 | 9.926 | 0.482 | 95-03-16 | 090100 | -124.1070 | 49.7893 | 32.766 | 1.592 | 95-03-17 | 110400 |
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| -124.1757 | 49.7618 | 14.603 | 0.710 | 95-03-16 | 090200 | -124.1017 | 49.7882 | 10.533 | 0.512 | 95-03-17 | 110600 |
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| -124.1842 | 49.7572 | 4.632 | 0.225 | 95-03-16 | 090600 | -124.0937 | 49.7863 | 11.809 | 0.574 | 95-03-17 | 110900 |
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| -124.1282 | 49.7720 | 23.165 | 1.126 | 95-03-16 | 111000 | -123.9518 | 49.7798 | 158.625 | 7.708 | 95-03-17 | 122500 |
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| -124.1175 | 49.7843 | 24.323 | 1.182 | 95-03-16 | 111800 | -123.9477 | 49.8038 | 11.131 | 0.541 | 95-03-17 | 124100 |
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| -124.1050 | 49.7893 | 9.667 | 0.470 | 95-03-16 | 112400 | -123.9475 | 49.8080 | 10.795 | 0.525 | 95-03-17 | 124300 |
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| -124.0765 | 49.7833 | 12.760 | 0.620 | 95-03-16 | 113500 | -123.9368 | 49.8142 | 11.135 | 0.541 | 95-03-17 | 125000 |
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| -124.0707 | 49.7820 | 15.282 | 0.743 | 95-03-16 | 113700 | -123.9340 | 49.8142 | 15.287 | 0.743 | 95-03-17 | 125100 |
| -124.0688 | 49.7817 | 16.295 | 0.792 | 95-03-16 | 113800 | -123.9325 | 49.8142 | 21.927 | 1.065 | 95-03-17 | 125100 |
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| -124.0633 | 49.7805 | 32.563 | 1.582 | 95-03-16 | 114000 | -123.9297 | 49.8142 | 24.232 | 1.177 | 95-03-17 | 125200 |
| -124.0618 | 49.7803 | 29.427 | 1.430 | 95-03-16 | 114100 | -123.9282 | 49.8142 | 16.007 | 0.778 | 95-03-17 | 125300 |
| -124.0603 | 49.7800 | 38.501 | 1.871 | 95-03-16 | 114100 | -123.9268 | 49.8142 | 12.167 | 0.591 | 95-03-17 | 125300 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0587 | 49.7797 | 93.043 | 4.521 | 95-03-16 | 114200 | -123.9253 | 49.8142 | 12.302 | 0.598 | 95-03-17 | 125400 |
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| -124.0543 | 49.7855 | 21.834 | 1.061 | 95-03-16 | 114700 | -123.9225 | 49.8142 | 8.930 | 0.434 | 95-03-17 | 125500 |
| -124.0540 | 49.7872 | 21.918 | 1.065 | 95-03-16 | 114800 | -123.9210 | 49.8142 | 11.935 | 0.580 | 95-03-17 | 125500 |
| -124.0538 | 49.7882 | 21.634 | 1.051 | 95-03-16 | 114800 | -123.9197 | 49.8142 | 13.613 | 0.661 | 95-03-17 | 125600 |
| -124.0537 | 49.7895 | 42.487 | 2.065 | 95-03-16 | 114900 | -123.9182 | 49.8142 | 17.144 | 0.833 | 95-03-17 | 125600 |
| -124.0533 | 49.7913 | 59.688 | 2.900 | 95-03-16 | 115000 | -123.9167 | 49.8142 | 13.459 | 0.654 | 95-03-17 | 125700 |
| -124.0533 | 49.7922 | 58.866 | 2.860 | 95-03-16 | 115100 | -123.9153 | 49.8142 | 12.157 | 0.591 | 95-03-17 | 125700 |
| -124.0532 | 49.7932 | 104.081 | 5.058 | 95-03-16 | 115100 | -123.9138 | 49.8142 | 19.356 | 0.941 | 95-03-17 | 125800 |
| -124.0530 | 49.7940 | 179.457 | 8.720 | 95-03-16 | 115200 | -123.9125 | 49.8142 | 27.190 | 1.321 | 95-03-17 | 125800 |
| -124.0530 | 49.7950 | 114.752 | 5.576 | 95-03-16 | 115200 | -123.9110 | 49.8142 | 36.020 | 1.750 | 95-03-17 | 125900 |
| -124.0528 | 49.7960 | 109.006 | 5.297 | 95-03-16 | 115300 | -123.9087 | 49.8142 | 70.586 | 3.430 | 95-03-17 | 125900 |
| -124.0527 | 49.7968 | 39.675 | 1.928 | 95-03-16 | 115300 | -123.9067 | 49.8142 | 79.627 | 3.869 | 95-03-17 | 130000 |
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| -124.0523 | 49.7997 | 21.705 | 1.055 | 95-03-16 | 115500 | -123.9038 | 49.8142 | 76.858 | 3.735 | 95-03-17 | 130100 |
| -124.0522 | 49.8007 | 82.615 | 4.014 | 95-03-16 | 115500 | -123.9023 | 49.8142 | 77.899 | 3.785 | 95-03-17 | 130200 |
| -124.0522 | 49.8015 | 27.240 | 1.324 | 95-03-16 | 115600 | -123.9010 | 49.8142 | 89.337 | 4.341 | 95-03-17 | 130200 |
| -124.0520 | 49.8025 | 33.575 | 1.631 | 95-03-16 | 115600 | -123.8995 | 49.8142 | 97.286 | 4.727 | 95-03-17 | 130300 |
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| -124.0518 | 49.8043 | 17.474 | 0.849 | 95-03-16 | 115700 | -123.8967 | 49.8142 | 184.235 | 8.952 | 95-03-17 | 130400 |
| -124.0517 | 49.8053 | 21.555 | 1.047 | 95-03-16 | 115800 | -123.8975 | 49.8163 | 208.313 | 10.122 | 95-03-17 | 130500 |
| -124.0515 | 49.8062 | 14.458 | 0.703 | 95-03-16 | 115800 | -123.8980 | 49.8177 | 90.045 | 4.376 | 95-03-17 | 130600 |
| -124.0513 | 49.8072 | 11.004 | 0.535 | 95-03-16 | 115900 | -123.8987 | 49.8193 | 72.733 | 3.534 | 95-03-17 | 130700 |
| -124.0510 | 49.8107 | 18.425 | 0.895 | 95-03-16 | 120100 | -123.8993 | 49.8212 | 144.733 | 7.033 | 95-03-17 | 130800 |
| -124.0508 | 49.8117 | 15.617 | 0.759 | 95-03-16 | 120100 | -123.8998 | 49.8228 | 104.450 | 5.075 | 95-03-17 | 130900 |
| -124.0507 | 49.8127 | 9.163 | 0.445 | 95-03-16 | 120200 | -123.9005 | 49.8247 | 65.369 | 3.176 | 95-03-17 | 131000 |
| -124.0507 | 49.8135 | 8.157 | 0.396 | 95-03-16 | 120200 | -123.9010 | 49.8258 | 59.839 | 2.908 | 95-03-17 | 131000 |
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| -124.0503 | 49.8153 | 6.459 | 0.314 | 95-03-16 | 120300 | -123.9022 | 49.8290 | 30.478 | 1.481 | 95-03-17 | 131200 |
| -124.0503 | 49.8163 | 6.405 | 0.311 | 95-03-16 | 120400 | -123.9028 | 49.8307 | 15.687 | 0.762 | 95-03-17 | 131300 |
| -124.0502 | 49.8173 | 5.800 | 0.282 | 95-03-16 | 120400 | -123.9035 | 49.8325 | 14.650 | 0.712 | 95-03-17 | 131400 |
| -124.0500 | 49.8182 | 5.069 | 0.246 | 95-03-16 | 120500 | -123.9042 | 49.8342 | 19.801 | 0.962 | 95-03-17 | 131500 |
| -124.0498 | 49.8192 | 3.519 | 0.171 | 95-03-16 | 120500 | -123.9045 | 49.8352 | 24.760 | 1.203 | 95-03-17 | 131600 |
| -124.0497 | 49.8210 | 6.190 | 0.301 | 95-03-16 | 120600 | -123.9052 | 49.8368 | 13.343 | 0.648 | 95-03-17 | 131700 |
| -124.0495 | 49.8218 | 4.474 | 0.217 | 95-03-16 | 120700 | -123.9058 | 49.8385 | 17.556 | 0.853 | 95-03-17 | 131800 |
| -124.0495 | 49.8228 | 4.426 | 0.215 | 95-03-16 | 120700 | -123.9065 | 49.8403 | 15.866 | 0.771 | 95-03-17 | 131900 |
| -124.0493 | 49.8238 | 5.041 | 0.245 | 95-03-16 | 120800 | -123.9072 | 49.8420 | 10.062 | 0.489 | 95-03-17 | 132000 |
| -124.0492 | 49.8247 | 4.455 | 0.216 | 95-03-16 | 120800 | -123.9077 | 49.8437 | 10.320 | 0.501 | 95-03-17 | 132100 |
| -124.0490 | 49.8265 | 3.546 | 0.172 | 95-03-16 | 120900 | -123.9082 | 49.8447 | 9.078 | 0.441 | 95-03-17 | 132100 |
| -124.0423 | 49.8243 | 4.980 | 0.242 | 95-03-16 | 121300 | -123.9087 | 49.8463 | 9.680 | 0.470 | 95-03-17 | 132200 |
| -124.0400 | 49.8232 | 9.907 | 0.481 | 95-03-16 | 121400 | -123.9093 | 49.8480 | 7.952 | 0.386 | 95-03-17 | 132300 |
| -124.0378 | 49.8222 | 59.112 | 2.872 | 95-03-16 | 121500 | -123.9100 | 49.8498 | 9.732 | 0.473 | 95-03-17 | 132400 |
| -124.0357 | 49.8210 | 75.864 | 3.686 | 95-03-16 | 121600 | -123.9107 | 49.8515 | 8.390 | 0.408 | 95-03-17 | 132500 |
| -124.0335 | 49.8200 | 90.315 | 4.389 | 95-03-16 | 121700 | -123.9113 | 49.8533 | 7.333 | 0.356 | 95-03-17 | 132600 |
| -124.0313 | 49.8190 | 75.252 | 3.657 | 95-03-16 | 121800 | -123.9043 | 49.8577 | 13.306 | 0.647 | 95-03-17 | 133000 |
| -124.0292 | 49.8178 | 31.885 | 1.549 | 95-03-16 | 121900 | -123.9023 | 49.8587 | 12.639 | 0.614 | 95-03-17 | 133100 |
| -124.0270 | 49.8168 | 68.068 | 3.308 | 95-03-16 | 122000 | -123.9003 | 49.8597 | 11.561 | 0.562 | 95-03-17 | 133200 |
| -124.0248 | 49.8157 | 52.846 | 2.568 | 95-03-16 | 122100 | -123.8982 | 49.8608 | 10.480 | 0.509 | 95-03-17 | 133300 |
| -124.0230 | 49.8148 | 86.433 | 4.200 | 95-03-16 | 122100 | -123.8962 | 49.8618 | 14.134 | 0.687 | 95-03-17 | 133400 |
| -124.0215 | 49.8142 | 67.275 | 3.269 | 95-03-16 | 122200 | -123.8940 | 49.8628 | 17.692 | 0.860 | 95-03-17 | 133500 |
| -124.0193 | 49.8130 | 59.803 | 2.906 | 95-03-16 | 122300 | -123.8920 | 49.8638 | 11.775 | 0.572 | 95-03-17 | 133600 |
| -124.0172 | 49.8120 | 32.953 | 1.601 | 95-03-16 | 122400 | -123.8893 | 49.8652 | 16.951 | 0.824 | 95-03-17 | 133700 |
| -124.0150 | 49.8110 | 63.782 | 3.099 | 95-03-16 | 122500 | -123.8878 | 49.8658 | 8.294 | 0.403 | 95-03-17 | 133800 |
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| -124.0112 | 49.8090 | 24.104 | 1.171 | 95-03-16 | 122700 | -123.8843 | 49.8678 | 9.946 | 0.483 | 95-03-17 | 134000 |
| -124.0095 | 49.8083 | 16.688 | 0.811 | 95-03-16 | 122800 | -123.8833 | 49.8685 | 12.302 | 0.598 | 95-03-17 | 134100 |
| -124.0073 | 49.8072 | 14.847 | 0.721 | 95-03-16 | 122900 | -123.8823 | 49.8692 | 15.221 | 0.740 | 95-03-17 | 134100 |
| -124.0052 | 49.8062 | 20.488 | 0.996 | 95-03-16 | 123000 | -123.8812 | 49.8698 | 16.405 | 0.797 | 95-03-17 | 134200 |
| -124.0030 | 49.8050 | 19.674 | 0.956 | 95-03-16 | 123100 | -123.8802 | 49.8705 | 17.107 | 0.831 | 95-03-17 | 134200 |
| -124.0008 | 49.8040 | 22.833 | 1.109 | 95-03-16 | 123200 | -123.8787 | 49.8715 | 17.656 | 0.858 | 95-03-17 | 134300 |
| -123.9993 | 49.8033 | 18.209 | 0.885 | 95-03-16 | 123200 | -123.8772 | 49.8727 | 26.192 | 1.273 | 95-03-17 | 134400 |
| -123.9975 | 49.8023 | 12.097 | 0.588 | 95-03-16 | 123300 | -123.8762 | 49.8733 | 36.671 | 1.782 | 95-03-17 | 134400 |
| -123.9953 | 49.8013 | 8.648 | 0.420 | 95-03-16 | 123400 | -123.8752 | 49.8740 | 50.679 | 2.463 | 95-03-17 | 134500 |
| -123.9932 | 49.8002 | 6.829 | 0.332 | 95-03-16 | 123500 | -123.8742 | 49.8747 | 58.671 | 2.851 | 95-03-17 | 134500 |
| -123.9910 | 49.7992 | 6.155 | 0.299 | 95-03-16 | 123600 | -123.8745 | 49.8800 | 24.650 | 1.198 | 95-03-17 | 135100 |
| -123.9888 | 49.7982 | 6.715 | 0.326 | 95-03-16 | 123700 | -123.8768 | 49.8807 | 25.743 | 1.251 | 95-03-17 | 135200 |
| -123.9873 | 49.7975 | 6.419 | 0.312 | 95-03-16 | 123800 | -123.8792 | 49.8815 | 42.948 | 2.087 | 95-03-17 | 135300 |
| -123.9855 | 49.7965 | 6.015 | 0.292 | 95-03-16 | 123900 | -123.8817 | 49.8823 | 60.464 | 2.938 | 95-03-17 | 135400 |
| -123.9833 | 49.7955 | 5.451 | 0.265 | 95-03-16 | 124000 | -123.8837 | 49.8830 | 40.748 | 1.980 | 95-03-17 | 135500 |
| -123.9812 | 49.7943 | 5.630 | 0.274 | 95-03-16 | 124100 | -123.8860 | 49.8837 | 46.311 | 2.250 | 95-03-17 | 135600 |
| -123.9788 | 49.7933 | 5.808 | 0.282 | 95-03-16 | 124200 | -123.8883 | 49.8845 | 34.939 | 1.698 | 95-03-17 | 135700 |
| -123.9767 | 49.7922 | 4.509 | 0.219 | 95-03-16 | 124300 | -123.8907 | 49.8852 | 17.054 | 0.829 | 95-03-17 | 135800 |
| -123.9755 | 49.7917 | 5.284 | 0.257 | 95-03-16 | 124300 | -123.8930 | 49.8860 | 8.269 | 0.402 | 95-03-17 | 135900 |
| -123.9735 | 49.7907 | 6.859 | 0.333 | 95-03-16 | 124400 | -123.8982 | 49.8878 | 6.809 | 0.331 | 95-03-17 | 140100 |
| -123.9713 | 49.7895 | 22.499 | 1.093 | 95-03-16 | 124500 | -123.9002 | 49.8887 | 6.987 | 0.339 | 95-03-17 | 140200 |
| -123.9692 | 49.7885 | 31.664 | 1.539 | 95-03-16 | 124600 | -123.9022 | 49.8893 | 9.566 | 0.465 | 95-03-17 | 140300 |
| -123.9668 | 49.7875 | 20.571 | 1.000 | 95-03-16 | 124700 | -123.9042 | 49.8902 | 15.189 | 0.738 | 95-03-17 | 140400 |
| -123.9647 | 49.7863 | 9.124 | 0.443 | 95-03-16 | 124800 | -123.9062 | 49.8910 | 19.274 | 0.937 | 95-03-17 | 140500 |
| -123.9625 | 49.7853 | 7.923 | 0.385 | 95-03-16 | 124900 | -123.9080 | 49.8917 | 26.437 | 1.285 | 95-03-17 | 140600 |
| -123.9603 | 49.7842 | 48.212 | 2.343 | 95-03-16 | 125000 | -123.9100 | 49.8925 | 21.584 | 1.049 | 95-03-17 | 140700 |
| -123.9582 | 49.7832 | 41.073 | 1.996 | 95-03-16 | 125100 | -123.9120 | 49.8933 | 22.508 | 1.094 | 95-03-17 | 140800 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.9560 | 49.7820 | 67.680 | 3.289 | 95-03-16 | 125200 | -123.9140 | 49.8942 | 20.258 | 0.984 | 95-03-17 | 140900 |
| -123.9538 | 49.7810 | 62.227 | 3.024 | 95-03-16 | 125300 | -123.9138 | 49.8952 | 29.582 | 1.437 | 95-03-17 | 141000 |
| -123.9483 | 49.7873 | 16.522 | 0.803 | 95-03-16 | 130100 | -123.9128 | 49.8960 | 12.355 | 0.600 | 95-03-17 | 141100 |
| -123.9483 | 49.7890 | 4.968 | 0.241 | 95-03-16 | 130200 | -123.9117 | 49.8967 | 21.534 | 1.046 | 95-03-17 | 141100 |
| -123.9483 | 49.7908 | 13.180 | 0.640 | 95-03-16 | 130300 | -123.9105 | 49.8975 | 33.761 | 1.641 | 95-03-17 | 141200 |
| -123.9483 | 49.7927 | 26.735 | 1.299 | 95-03-16 | 130400 | -123.9095 | 49.8982 | 26.916 | 1.308 | 95-03-17 | 141200 |
| -123.9483 | 49.7953 | 51.852 | 2.520 | 95-03-16 | 130500 | -123.9083 | 49.8990 | 31.256 | 1.519 | 95-03-17 | 141300 |
| -123.9483 | 49.8017 | 100.650 | 4.891 | 95-03-16 | 130900 | -123.9072 | 49.8997 | 18.321 | 0.890 | 95-03-17 | 141300 |
| -123.9483 | 49.8033 | 110.712 | 5.380 | 95-03-16 | 131000 | -123.9060 | 49.9005 | 15.360 | 0.746 | 95-03-17 | 141400 |
| -123.9483 | 49.8047 | 19.117 | 0.929 | 95-03-16 | 131000 | -123.9050 | 49.9012 | 12.835 | 0.624 | 95-03-17 | 141400 |
| -123.9483 | 49.8062 | 17.733 | 0.862 | 95-03-16 | 131100 | -123.9038 | 49.9020 | 15.945 | 0.775 | 95-03-17 | 141500 |
| -123.9483 | 49.8078 | 41.867 | 2.034 | 95-03-16 | 131200 | -123.9027 | 49.9027 | 14.147 | 0.687 | 95-03-17 | 141500 |
| -123.9483 | 49.8097 | 47.838 | 2.325 | 95-03-16 | 131300 | -123.9017 | 49.9033 | 18.852 | 0.916 | 95-03-17 | 141600 |
| -123.9483 | 49.8115 | 14.217 | 0.691 | 95-03-16 | 131400 | -123.9005 | 49.9042 | 11.555 | 0.561 | 95-03-17 | 141600 |
| -123.9483 | 49.8133 | 7.996 | 0.389 | 95-03-16 | 131500 | -123.8993 | 49.9048 | 24.767 | 1.203 | 95-03-17 | 141700 |
| -123.9480 | 49.8142 | 9.149 | 0.445 | 95-03-16 | 131600 | -123.8983 | 49.9057 | 59.937 | 2.912 | 95-03-17 | 141700 |
| -123.9457 | 49.8142 | 12.105 | 0.588 | 95-03-16 | 131700 | -123.8972 | 49.9063 | 50.114 | 2.435 | 95-03-17 | 141800 |
| -123.9428 | 49.8142 | 12.792 | 0.622 | 95-03-16 | 131800 | -123.8960 | 49.9072 | 21.586 | 1.049 | 95-03-17 | 141800 |
| -123.9402 | 49.8142 | 12.503 | 0.608 | 95-03-16 | 131900 | -123.8948 | 49.9078 | 16.443 | 0.799 | 95-03-17 | 141900 |
| -123.9375 | 49.8142 | 8.416 | 0.409 | 95-03-16 | 132000 | -123.8938 | 49.9087 | 20.097 | 0.977 | 95-03-17 | 141900 |
| -123.9347 | 49.8142 | 6.651 | 0.323 | 95-03-16 | 132100 | -123.8927 | 49.9093 | 20.797 | 1.011 | 95-03-17 | 142000 |
| -123.9332 | 49.8142 | 5.182 | 0.252 | 95-03-16 | 132100 | -123.8912 | 49.9102 | 17.605 | 0.855 | 95-03-17 | 142000 |
| -123.9307 | 49.8142 | 8.376 | 0.407 | 95-03-16 | 132200 | -123.8898 | 49.9108 | 16.054 | 0.780 | 95-03-17 | 142100 |
| -123.9280 | 49.8142 | 19.697 | 0.957 | 95-03-16 | 132300 | -123.8875 | 49.9122 | 10.399 | 0.505 | 95-03-17 | 142100 |
| -123.9252 | 49.8142 | 52.453 | 2.549 | 95-03-16 | 132400 | -123.8855 | 49.9133 | 7.507 | 0.365 | 95-03-17 | 142200 |
| -123.9225 | 49.8142 | 94.281 | 4.581 | 95-03-16 | 132500 | -123.8840 | 49.9140 | 17.016 | 0.827 | 95-03-17 | 142300 |
| -123.9198 | 49.8142 | 137.288 | 6.671 | 95-03-16 | 132600 | -123.8827 | 49.9148 | 11.030 | 0.536 | 95-03-17 | 142300 |
| -123.9170 | 49.8142 | 137.451 | 6.679 | 95-03-16 | 132700 | -123.8812 | 49.9157 | 17.355 | 0.843 | 95-03-17 | 142400 |
| -123.9143 | 49.8142 | 71.025 | 3.451 | 95-03-16 | 132800 | -123.8798 | 49.9163 | 13.407 | 0.651 | 95-03-17 | 142400 |
| -123.9117 | 49.8142 | 58.526 | 2.844 | 95-03-16 | 132900 | -123.8783 | 49.9172 | 14.099 | 0.685 | 95-03-17 | 142500 |
| -123.9088 | 49.8142 | 92.544 | 4.497 | 95-03-16 | 133000 | -123.8803 | 49.9170 | 12.216 | 0.594 | 95-03-17 | 142600 |
| -123.9062 | 49.8142 | 106.793 | 5.189 | 95-03-16 | 133100 | -123.8827 | 49.9168 | 7.295 | 0.354 | 95-03-17 | 142700 |
| -123.9035 | 49.8142 | 75.218 | 3.655 | 95-03-16 | 133200 | -123.8842 | 49.9167 | 12.057 | 0.586 | 95-03-17 | 142800 |
| -123.9007 | 49.8142 | 68.766 | 3.342 | 95-03-16 | 133300 | -123.8857 | 49.9167 | 11.947 | 0.581 | 95-03-17 | 142800 |
| -123.8980 | 49.8142 | 114.931 | 5.585 | 95-03-16 | 133400 | -123.8873 | 49.9168 | 13.756 | 0.668 | 95-03-17 | 142900 |
| -123.8970 | 49.8150 | 86.960 | 4.226 | 95-03-16 | 133500 | -123.8882 | 49.9155 | 15.744 | 0.765 | 95-03-17 | 143000 |
| -123.8978 | 49.8173 | 149.781 | 7.278 | 95-03-16 | 133700 | -123.8885 | 49.9147 | 13.347 | 0.649 | 95-03-17 | 143000 |
| -123.8983 | 49.8187 | 334.843 | 16.271 | 95-03-16 | 133700 | -123.8888 | 49.9137 | 14.456 | 0.702 | 95-03-17 | 143100 |
| -123.8988 | 49.8198 | 280.234 | 13.617 | 95-03-16 | 133800 | -123.8890 | 49.9128 | 9.879 | 0.480 | 95-03-17 | 143100 |
| -123.8993 | 49.8213 | 94.009 | 4.568 | 95-03-16 | 133900 | -123.8893 | 49.9118 | 11.936 | 0.580 | 95-03-17 | 143200 |
| -123.9000 | 49.8230 | 72.479 | 3.522 | 95-03-16 | 134000 | -123.8898 | 49.9107 | 14.989 | 0.728 | 95-03-17 | 143200 |
| -123.9005 | 49.8245 | 111.488 | 5.417 | 95-03-16 | 134100 | -123.8903 | 49.9092 | 32.927 | 1.600 | 95-03-17 | 143300 |
| -123.9012 | 49.8262 | 222.219 | 10.798 | 95-03-16 | 134200 | -123.8907 | 49.9083 | 33.872 | 1.646 | 95-03-17 | 143400 |
| -123.9017 | 49.8273 | 144.195 | 7.007 | 95-03-16 | 134300 | -123.8910 | 49.9073 | 33.689 | 1.637 | 95-03-17 | 143400 |
| -123.9020 | 49.8285 | 313.322 | 15.225 | 95-03-16 | 134400 | -123.8913 | 49.9065 | 26.574 | 1.291 | 95-03-17 | 143500 |
| -123.9027 | 49.8302 | 133.486 | 6.486 | 95-03-16 | 134500 | -123.8915 | 49.9057 | 51.423 | 2.499 | 95-03-17 | 143500 |
| -123.9033 | 49.8318 | 284.149 | 13.807 | 95-03-16 | 134600 | -123.8918 | 49.9047 | 53.864 | 2.617 | 95-03-17 | 143600 |
| -123.9038 | 49.8333 | 48.723 | 2.368 | 95-03-16 | 134700 | -123.8922 | 49.9038 | 34.586 | 1.681 | 95-03-17 | 143600 |
| -123.9045 | 49.8350 | 87.779 | 4.265 | 95-03-16 | 134800 | -123.8925 | 49.9028 | 54.178 | 2.633 | 95-03-17 | 143700 |
| -123.9048 | 49.8362 | 193.928 | 9.423 | 95-03-16 | 134800 | -123.8928 | 49.9020 | 23.003 | 1.118 | 95-03-17 | 143700 |
| -123.9053 | 49.8373 | 62.225 | 3.024 | 95-03-16 | 134900 | -123.8932 | 49.9010 | 31.566 | 1.534 | 95-03-17 | 143800 |
| -123.9060 | 49.8390 | 50.260 | 2.442 | 95-03-16 | 135000 | -123.8937 | 49.8993 | 66.352 | 3.224 | 95-03-17 | 143900 |
| -123.9065 | 49.8405 | 17.490 | 0.850 | 95-03-16 | 135100 | -123.8940 | 49.8983 | 63.108 | 3.067 | 95-03-17 | 143900 |
| -123.9072 | 49.8422 | 14.833 | 0.721 | 95-03-16 | 135200 | -123.8943 | 49.8975 | 91.243 | 4.434 | 95-03-17 | 144000 |
| -123.9078 | 49.8438 | 16.041 | 0.779 | 95-03-16 | 135300 | -123.8947 | 49.8965 | 84.596 | 4.111 | 95-03-17 | 144000 |
| -123.9082 | 49.8448 | 18.152 | 0.882 | 95-03-16 | 135400 | -123.8950 | 49.8953 | 56.740 | 2.757 | 95-03-17 | 144100 |
| -123.9087 | 49.8462 | 17.252 | 0.838 | 95-03-16 | 135500 | -123.8953 | 49.8943 | 66.942 | 3.253 | 95-03-17 | 144100 |
| -123.9093 | 49.8478 | 7.517 | 0.365 | 95-03-16 | 135600 | -123.8957 | 49.8932 | 55.999 | 2.721 | 95-03-17 | 144200 |
| -123.9098 | 49.8493 | 5.569 | 0.271 | 95-03-16 | 135700 | -123.8960 | 49.8922 | 40.804 | 1.983 | 95-03-17 | 144200 |
| -123.9107 | 49.8518 | 26.180 | 1.272 | 95-03-16 | 135800 | -123.8963 | 49.8910 | 28.120 | 1.366 | 95-03-17 | 144300 |
| -123.9082 | 49.8560 | 2.132 | 0.104 | 95-03-16 | 140100 | -123.8967 | 49.8898 | 25.987 | 1.263 | 95-03-17 | 144300 |
| -123.9063 | 49.8568 | 3.127 | 0.152 | 95-03-16 | 140100 | -123.8970 | 49.8888 | 32.362 | 1.573 | 95-03-17 | 144400 |
| -123.9045 | 49.8578 | 1.848 | 0.090 | 95-03-16 | 140200 | -123.8973 | 49.8878 | 20.174 | 0.980 | 95-03-17 | 144400 |
| -123.9027 | 49.8588 | 1.792 | 0.087 | 95-03-16 | 140200 | -123.8977 | 49.8868 | 46.892 | 2.279 | 95-03-17 | 144500 |
| -123.9008 | 49.8597 | 1.862 | 0.090 | 95-03-16 | 140300 | -123.8980 | 49.8857 | 7.368 | 0.358 | 95-03-17 | 144500 |
| -123.8990 | 49.8607 | 1.532 | 0.074 | 95-03-16 | 140300 | -123.8983 | 49.8847 | 7.699 | 0.374 | 95-03-17 | 144600 |
| -123.8973 | 49.8617 | 1.582 | 0.077 | 95-03-16 | 140400 | -123.8987 | 49.8835 | 5.702 | 0.277 | 95-03-17 | 144600 |
| -123.8917 | 49.8647 | 10.103 | 0.491 | 95-03-16 | 140600 | -123.8990 | 49.8825 | 5.373 | 0.261 | 95-03-17 | 144700 |
| -123.8905 | 49.8655 | 13.786 | 0.670 | 95-03-16 | 140700 | -123.8993 | 49.8813 | 7.897 | 0.384 | 95-03-17 | 144700 |
| -123.8892 | 49.8663 | 14.604 | 0.710 | 95-03-16 | 140800 | -123.8997 | 49.8803 | 5.443 | 0.264 | 95-03-17 | 144800 |
| -123.8878 | 49.8672 | 34.420 | 1.673 | 95-03-16 | 140900 | -123.9000 | 49.8792 | 5.672 | 0.276 | 95-03-17 | 144800 |
| -123.8862 | 49.8682 | 31.404 | 1.526 | 95-03-16 | 141000 | -123.8987 | 49.8742 | 18.251 | 0.887 | 95-03-17 | 145100 |
| -123.8852 | 49.8688 | 73.606 | 3.577 | 95-03-16 | 141100 | -123.8982 | 49.8732 | 58.730 | 2.854 | 95-03-17 | 145200 |
| -123.8840 | 49.8693 | 105.894 | 5.146 | 95-03-16 | 141100 | -123.8975 | 49.8722 | 41.540 | 2.019 | 95-03-17 | 145200 |
| -123.8830 | 49.8700 | 222.978 | 10.835 | 95-03-16 | 141200 | -123.8968 | 49.8713 | 27.229 | 1.323 | 95-03-17 | 145300 |
| -123.8820 | 49.8707 | 108.313 | 5.263 | 95-03-16 | 141200 | -123.8963 | 49.8703 | 17.426 | 0.847 | 95-03-17 | 145300 |
| -123.8810 | 49.8713 | 49.042 | 2.383 | 95-03-16 | 141300 | -123.8957 | 49.8693 | 15.308 | 0.744 | 95-03-17 | 145400 |
| -123.8798 | 49.8718 | 29.774 | 1.447 | 95-03-16 | 141300 | -123.8952 | 49.8683 | 35.344 | 1.717 | 95-03-17 | 145400 |
| -123.8788 | 49.8725 | 43.686 | 2.123 | 95-03-16 | 141400 | -123.8945 | 49.8673 | 59.310 | 2.882 | 95-03-17 | 145500 |
| -123.8778 | 49.8732 | 44.807 | 2.177 | 95-03-16 | 141400 | -123.8938 | 49.8663 | 52.653 | 2.559 | 95-03-17 | 145500 |
| -123.8768 | 49.8738 | 82.325 | 4.000 | 95-03-16 | 141500 | -123.8933 | 49.8653 | 30.675 | 1.491 | 95-03-17 | 145600 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.8758 | 49.8745 | 105.546 | 5.129 | 95-03-16 | 141500 | -123.8927 | 49.8643 | 20.038 | 0.974 | 95-03-17 | 145600 |
| -123.8747 | 49.8750 | 63.006 | 3.062 | 95-03-16 | 141600 | -123.8922 | 49.8633 | 20.645 | 1.003 | 95-03-17 | 145700 |
| -123.8737 | 49.8757 | 83.747 | 4.069 | 95-03-16 | 141600 | -123.8915 | 49.8623 | 13.387 | 0.651 | 95-03-17 | 145700 |
| -123.8818 | 49.8835 | 68.535 | 3.330 | 95-03-16 | 142400 | -123.8908 | 49.8615 | 11.536 | 0.561 | 95-03-17 | 145800 |
| -123.8843 | 49.8843 | 66.030 | 3.209 | 95-03-16 | 142500 | -123.8903 | 49.8605 | 10.749 | 0.522 | 95-03-17 | 145800 |
| -123.8867 | 49.8852 | 89.715 | 4.359 | 95-03-16 | 142600 | -123.8897 | 49.8595 | 9.729 | 0.473 | 95-03-17 | 145900 |
| -123.8887 | 49.8857 | 93.218 | 4.530 | 95-03-16 | 142700 | -123.8887 | 49.8578 | 19.067 | 0.927 | 95-03-17 | 145900 |
| -123.8903 | 49.8863 | 70.617 | 3.431 | 95-03-16 | 142800 | -123.8878 | 49.8563 | 14.398 | 0.700 | 95-03-17 | 150000 |
| -123.8928 | 49.8870 | 60.178 | 2.924 | 95-03-16 | 142900 | -123.8872 | 49.8553 | 31.786 | 1.545 | 95-03-17 | 150100 |
| -123.8952 | 49.8878 | 44.711 | 2.173 | 95-03-16 | 143000 | -123.8867 | 49.8543 | 16.583 | 0.806 | 95-03-17 | 150100 |
| -123.8977 | 49.8885 | 85.353 | 4.147 | 95-03-16 | 143100 | -123.8860 | 49.8532 | 10.359 | 0.503 | 95-03-17 | 150200 |
| -123.9000 | 49.8893 | 124.319 | 6.041 | 95-03-16 | 143200 | -123.8853 | 49.8520 | 12.457 | 0.605 | 95-03-17 | 150200 |
| -123.9018 | 49.8898 | 94.033 | 4.569 | 95-03-16 | 143200 | -123.8848 | 49.8510 | 15.884 | 0.772 | 95-03-17 | 150300 |
| -123.9037 | 49.8903 | 41.526 | 2.018 | 95-03-16 | 143300 | -123.8842 | 49.8498 | 18.101 | 0.880 | 95-03-17 | 150300 |
| -123.9060 | 49.8910 | 26.458 | 1.286 | 95-03-16 | 143400 | -123.8835 | 49.8488 | 18.087 | 0.879 | 95-03-17 | 150400 |
| -123.9085 | 49.8918 | 95.600 | 4.645 | 95-03-16 | 143500 | -123.8830 | 49.8478 | 20.048 | 0.974 | 95-03-17 | 150400 |
| -123.9110 | 49.8925 | 23.709 | 1.152 | 95-03-16 | 143600 | -123.8820 | 49.8462 | 20.118 | 0.978 | 95-03-17 | 150500 |
| -123.9133 | 49.8932 | 15.181 | 0.738 | 95-03-16 | 143700 | -123.8805 | 49.8435 | 18.765 | 0.912 | 95-03-17 | 150600 |
| -123.9150 | 49.8937 | 10.857 | 0.528 | 95-03-16 | 143800 | -123.8880 | 49.8400 | 73.903 | 3.591 | 95-03-17 | 151000 |
| -123.9170 | 49.8943 | 19.527 | 0.949 | 95-03-16 | 143900 | -123.8903 | 49.8392 | 32.212 | 1.565 | 95-03-17 | 151100 |
| -123.9162 | 49.8952 | 14.013 | 0.681 | 95-03-16 | 144000 | -123.8917 | 49.8387 | 28.020 | 1.362 | 95-03-17 | 151200 |
| -123.9150 | 49.8958 | 7.745 | 0.376 | 95-03-16 | 144000 | -123.8932 | 49.8380 | 24.314 | 1.181 | 95-03-17 | 151200 |
| -123.9140 | 49.8965 | 7.673 | 0.373 | 95-03-16 | 144100 | -123.8947 | 49.8375 | 20.670 | 1.004 | 95-03-17 | 151300 |
| -123.9130 | 49.8970 | 6.285 | 0.305 | 95-03-16 | 144100 | -123.8960 | 49.8370 | 25.547 | 1.241 | 95-03-17 | 151300 |
| -123.9118 | 49.8977 | 8.050 | 0.391 | 95-03-16 | 144200 | -123.8975 | 49.8363 | 233.379 | 11.340 | 95-03-17 | 151400 |
| -123.9107 | 49.8983 | 6.665 | 0.324 | 95-03-16 | 144200 | -123.8988 | 49.8358 | 104.846 | 5.095 | 95-03-17 | 151400 |
| -123.9097 | 49.8990 | 6.932 | 0.337 | 95-03-16 | 144300 | -123.9003 | 49.8353 | 23.751 | 1.154 | 95-03-17 | 151500 |
| -123.9083 | 49.8997 | 10.923 | 0.531 | 95-03-16 | 144300 | -123.9018 | 49.8347 | 27.633 | 1.343 | 95-03-17 | 151500 |
| -123.9065 | 49.9008 | 71.199 | 3.460 | 95-03-16 | 144400 | -123.9035 | 49.8340 | 24.907 | 1.210 | 95-03-17 | 151600 |
| -123.9053 | 49.9015 | 96.430 | 4.686 | 95-03-16 | 144500 | -123.9060 | 49.8330 | 24.293 | 1.180 | 95-03-17 | 151700 |
| -123.9042 | 49.9020 | 75.654 | 3.676 | 95-03-16 | 144500 | -123.9075 | 49.8325 | 22.494 | 1.093 | 95-03-17 | 151700 |
| -123.9032 | 49.9027 | 122.550 | 5.955 | 95-03-16 | 144600 | -123.9090 | 49.8318 | 23.281 | 1.131 | 95-03-17 | 151800 |
| -123.9022 | 49.9033 | 56.290 | 2.735 | 95-03-16 | 144600 | -123.9103 | 49.8313 | 18.792 | 0.913 | 95-03-17 | 151800 |
| -123.9010 | 49.9040 | 34.885 | 1.695 | 95-03-16 | 144700 | -123.9118 | 49.8308 | 11.241 | 0.546 | 95-03-17 | 151900 |
| -123.8998 | 49.9045 | 23.254 | 1.130 | 95-03-16 | 144700 | -123.9132 | 49.8302 | 9.315 | 0.453 | 95-03-17 | 151900 |
| -123.8988 | 49.9052 | 13.478 | 0.655 | 95-03-16 | 144800 | -123.9147 | 49.8297 | 9.648 | 0.469 | 95-03-17 | 152000 |
| -123.8978 | 49.9058 | 10.247 | 0.498 | 95-03-16 | 144800 | -123.9148 | 49.8287 | 7.907 | 0.384 | 95-03-17 | 152000 |
| -123.8967 | 49.9065 | 24.361 | 1.184 | 95-03-16 | 144900 | -123.9150 | 49.8277 | 27.504 | 1.336 | 95-03-17 | 152100 |
| -123.8957 | 49.9070 | 61.385 | 2.983 | 95-03-16 | 144900 | -123.9152 | 49.8265 | 8.778 | 0.427 | 95-03-17 | 152100 |
| -123.8945 | 49.9077 | 6.658 | 0.324 | 95-03-16 | 145000 | -123.9153 | 49.8257 | 7.948 | 0.386 | 95-03-17 | 152200 |
| -123.8933 | 49.9083 | 9.315 | 0.453 | 95-03-16 | 145000 | -123.9155 | 49.8247 | 6.647 | 0.323 | 95-03-17 | 152200 |
| -123.8923 | 49.9090 | 13.749 | 0.668 | 95-03-16 | 145100 | -123.9155 | 49.8237 | 6.942 | 0.337 | 95-03-17 | 152300 |
| -123.8912 | 49.9097 | 19.242 | 0.935 | 95-03-16 | 145100 | -123.9157 | 49.8227 | 6.252 | 0.304 | 95-03-17 | 152300 |
| -123.8900 | 49.9103 | 13.985 | 0.680 | 95-03-16 | 145200 | -123.9158 | 49.8217 | 8.977 | 0.436 | 95-03-17 | 152400 |
| -123.8888 | 49.9110 | 16.774 | 0.815 | 95-03-16 | 145200 | -123.9160 | 49.8207 | 7.577 | 0.368 | 95-03-17 | 152400 |
| -123.8878 | 49.9117 | 14.527 | 0.706 | 95-03-16 | 145300 | -123.9162 | 49.8195 | 7.713 | 0.375 | 95-03-17 | 152500 |
| -123.8867 | 49.9125 | 19.766 | 0.960 | 95-03-16 | 145300 | -123.9163 | 49.8185 | 9.439 | 0.459 | 95-03-17 | 152500 |
| -123.8855 | 49.9132 | 16.006 | 0.778 | 95-03-16 | 145400 | -123.9165 | 49.8175 | 9.225 | 0.448 | 95-03-17 | 152600 |
| -123.8845 | 49.9138 | 19.265 | 0.936 | 95-03-16 | 145400 | -123.9167 | 49.8165 | 7.525 | 0.366 | 95-03-17 | 152600 |
| -123.8833 | 49.9145 | 15.781 | 0.767 | 95-03-16 | 145500 | -123.9168 | 49.8155 | 7.271 | 0.353 | 95-03-17 | 152700 |
| -123.8822 | 49.9152 | 85.807 | 4.170 | 95-03-16 | 145500 | -123.9168 | 49.8145 | 10.209 | 0.496 | 95-03-17 | 152700 |
| -123.8810 | 49.9158 | 61.677 | 2.997 | 95-03-16 | 145600 | -123.9170 | 49.8135 | 26.945 | 1.309 | 95-03-17 | 152800 |
| -123.8800 | 49.9165 | 88.908 | 4.320 | 95-03-16 | 145600 | -123.9172 | 49.8125 | 50.566 | 2.457 | 95-03-17 | 152800 |
| -123.8788 | 49.9172 | 58.769 | 2.856 | 95-03-16 | 145700 | -123.9173 | 49.8115 | 111.846 | 5.435 | 95-03-17 | 152900 |
| -123.8813 | 49.9172 | 30.370 | 1.476 | 95-03-16 | 145800 | -123.9175 | 49.8105 | 69.498 | 3.377 | 95-03-17 | 152900 |
| -123.8837 | 49.9173 | 22.250 | 1.081 | 95-03-16 | 145900 | -123.9177 | 49.8095 | 65.995 | 3.207 | 95-03-17 | 153000 |
| -123.8858 | 49.9173 | 20.012 | 0.972 | 95-03-16 | 145900 | -123.9175 | 49.8083 | 47.658 | 2.316 | 95-03-17 | 153000 |
| -123.8865 | 49.9165 | 41.856 | 2.034 | 95-03-16 | 150000 | -123.9173 | 49.8072 | 96.485 | 4.688 | 95-03-17 | 153100 |
| -123.8872 | 49.9148 | 53.474 | 2.598 | 95-03-16 | 150100 | -123.9173 | 49.8060 | 45.749 | 2.223 | 95-03-17 | 153100 |
| -123.8878 | 49.9130 | 43.408 | 2.109 | 95-03-16 | 150200 | -123.9172 | 49.8047 | 7.714 | 0.375 | 95-03-17 | 153200 |
| -123.8887 | 49.9113 | 27.080 | 1.316 | 95-03-16 | 150300 | -123.9170 | 49.8035 | 19.204 | 0.933 | 95-03-17 | 153200 |
| -123.8893 | 49.9097 | 17.194 | 0.835 | 95-03-16 | 150400 | -123.9168 | 49.8023 | 10.132 | 0.492 | 95-03-17 | 153300 |
| -123.8898 | 49.9083 | 11.418 | 0.555 | 95-03-16 | 150500 | -123.9183 | 49.8023 | 13.069 | 0.635 | 95-03-17 | 153300 |
| -123.8903 | 49.9070 | 26.442 | 1.285 | 95-03-16 | 150600 | -123.9197 | 49.8023 | 10.521 | 0.511 | 95-03-17 | 153400 |
| -123.8910 | 49.9053 | 32.749 | 1.591 | 95-03-16 | 150700 | -123.9212 | 49.8025 | 26.842 | 1.304 | 95-03-17 | 153400 |
| -123.8917 | 49.9037 | 27.208 | 1.322 | 95-03-16 | 150800 | -123.9227 | 49.8025 | 77.731 | 3.777 | 95-03-17 | 153500 |
| -123.8925 | 49.9018 | 14.553 | 0.707 | 95-03-16 | 150900 | -123.9242 | 49.8025 | 60.564 | 2.943 | 95-03-17 | 153500 |
| -123.8932 | 49.9002 | 14.832 | 0.721 | 95-03-16 | 151000 | -123.9255 | 49.8025 | 54.718 | 2.659 | 95-03-17 | 153600 |
| -123.8937 | 49.8988 | 16.461 | 0.800 | 95-03-16 | 151000 | -123.9270 | 49.8027 | 7.717 | 0.375 | 95-03-17 | 153600 |
| -123.8942 | 49.8973 | 114.513 | 5.564 | 95-03-16 | 151100 | -123.9285 | 49.8027 | 5.067 | 0.246 | 95-03-17 | 153700 |
| -123.8945 | 49.8963 | 78.705 | 3.824 | 95-03-16 | 151200 | -123.9308 | 49.8027 | 14.654 | 0.712 | 95-03-17 | 153700 |
| -123.8948 | 49.8953 | 109.706 | 5.331 | 95-03-16 | 151200 | -123.9328 | 49.8027 | 13.459 | 0.654 | 95-03-17 | 153800 |
| -123.8952 | 49.8943 | 111.551 | 5.420 | 95-03-16 | 151300 | -123.9343 | 49.8028 | 15.629 | 0.759 | 95-03-17 | 153900 |
| -123.8955 | 49.8933 | 88.538 | 4.302 | 95-03-16 | 151300 | -123.9357 | 49.8028 | 17.404 | 0.846 | 95-03-17 | 153900 |
| -123.8958 | 49.8925 | 105.022 | 5.103 | 95-03-16 | 151400 | -123.9372 | 49.8028 | 12.827 | 0.623 | 95-03-17 | 154000 |
| -123.8962 | 49.8915 | 69.573 | 3.381 | 95-03-16 | 151400 | -123.9388 | 49.8030 | 9.435 | 0.458 | 95-03-17 | 154000 |
| -123.8965 | 49.8905 | 94.803 | 4.607 | 95-03-16 | 151500 | -123.9403 | 49.8030 | 8.575 | 0.417 | 95-03-17 | 154100 |
| -123.8967 | 49.8895 | 191.890 | 9.324 | 95-03-16 | 151500 | -123.9420 | 49.8030 | 3.871 | 0.188 | 95-03-17 | 154100 |
| -123.8972 | 49.8883 | 98.983 | 4.810 | 95-03-16 | 151600 | -123.9437 | 49.8032 | 10.145 | 0.493 | 95-03-17 | 154200 |
| -123.8977 | 49.8867 | 90.826 | 4.413 | 95-03-16 | 151700 | -123.9452 | 49.8033 | 1.945 | 0.095 | 95-03-17 | 154200 |
| -123.8980 | 49.8857 | 96.071 | 4.668 | 95-03-16 | 151700 | -123.9477 | 49.8033 | 3.083 | 0.150 | 95-03-17 | 154300 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -123.8983 | 49.8847 | 40.380 | 1.962 | 95-03-16 | 151800 | -123.9500 | 49.8035 | 5.626 | 0.273 | 95-03-17 | 154400 |
| -123.8987 | 49.8837 | 40.905 | 1.988 | 95-03-16 | 151800 | -123.9517 | 49.8037 | 3.476 | 0.169 | 95-03-17 | 154400 |
| -123.8990 | 49.8828 | 35.431 | 1.722 | 95-03-16 | 151900 | -123.9532 | 49.8037 | 2.215 | 0.108 | 95-03-17 | 154500 |
| -123.8993 | 49.8818 | 19.910 | 0.967 | 95-03-16 | 151900 | -123.9548 | 49.8038 | 5.359 | 0.260 | 95-03-17 | 154500 |
| -123.8997 | 49.8808 | 10.185 | 0.495 | 95-03-16 | 152000 | -123.9565 | 49.8038 | 2.377 | 0.116 | 95-03-17 | 154600 |
| -123.8985 | 49.8735 | 5.608 | 0.273 | 95-03-16 | 152300 | -123.9580 | 49.8040 | 2.443 | 0.119 | 95-03-17 | 154600 |
| -123.8980 | 49.8727 | 6.019 | 0.292 | 95-03-16 | 152400 | -123.9597 | 49.8040 | 1.842 | 0.090 | 95-03-17 | 154700 |

**Cruise: K504**

| LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time | LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0352 | 49.8020 | 156.782 | 7.618 | 95-04-09 | 145400 | -124.0288 | 49.7863 | 66.277 | 3.221 | 95-04-10 | 180200 |
| -124.0347 | 49.8038 | 147.344 | 7.160 | 95-04-09 | 145500 | -124.0317 | 49.7872 | 73.274 | 3.561 | 95-04-10 | 180300 |
| -124.0342 | 49.8055 | 220.233 | 10.702 | 95-04-09 | 145600 | -124.0332 | 49.7875 | 111.548 | 5.420 | 95-04-10 | 180400 |
| -124.0337 | 49.8073 | 269.257 | 13.084 | 95-04-09 | 145700 | -124.0347 | 49.7880 | 118.117 | 5.740 | 95-04-10 | 180400 |
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| -124.2370 | 49.7360 | 48.432 | 2.353 | 95-04-10 | 110100 | -124.0508 | 49.7935 | 435.594 | 21.166 | 95-04-11 | 104400 |
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| -124.1338 | 49.7640 | 229.375 | 11.146 | 95-04-10 | 120900 | -123.9740 | 49.7918 | 48.020 | 2.333 | 95-04-11 | 113600 |
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| -124.1173 | 49.7850 | 41.789 | 2.031 | 95-04-10 | 122400 | -123.9547 | 49.7822 | 48.317 | 2.348 | 95-04-11 | 114500 |
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| -123.9045 | 49.8592 | 132.215 | 6.425 | 95-04-10 | 151700 | -123.9563 | 49.9320 | 47.343 | 2.300 | 95-04-11 | 135000 |
| -123.9028 | 49.8605 | 61.822 | 3.004 | 95-04-10 | 151800 | -123.9572 | 49.9328 | 46.595 | 2.264 | 95-04-11 | 135100 |
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| -123.8968 | 49.8873 | 74.467 | 3.618 | 95-04-10 | 154800 | -123.9810 | 49.9562 | 56.756 | 2.758 | 95-04-11 | 140500 |
| -123.8985 | 49.8880 | 79.092 | 3.843 | 95-04-10 | 154900 | -123.9827 | 49.9575 | 74.129 | 3.602 | 95-04-11 | 140600 |
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| -123.9050 | 49.9008 | 56.412 | 2.741 | 95-04-10 | 160300 | -123.9940 | 49.9680 | 92.601 | 4.500 | 95-04-11 | 141300 |
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| -123.9015 | 49.9030 | 39.285 | 1.909 | 95-04-10 | 160500 | -123.9987 | 49.9723 | 87.871 | 4.270 | 95-04-11 | 141600 |
| -123.9003 | 49.9037 | 32.770 | 1.592 | 95-04-10 | 160500 | -123.9148 | 49.8952 | 80.241 | 3.899 | 95-04-11 | 151200 |
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| -123.8982 | 49.9050 | 34.324 | 1.668 | 95-04-10 | 160600 | -123.9128 | 49.8965 | 101.352 | 4.925 | 95-04-11 | 151300 |
| -123.8970 | 49.9057 | 48.655 | 2.364 | 95-04-10 | 160700 | -123.9118 | 49.8972 | 89.756 | 4.361 | 95-04-11 | 151400 |
| -123.8960 | 49.9063 | 61.293 | 2.978 | 95-04-10 | 160700 | -123.9108 | 49.8978 | 91.705 | 4.456 | 95-04-11 | 151400 |
| -123.8948 | 49.9072 | 62.384 | 3.031 | 95-04-10 | 160800 | -123.9098 | 49.8985 | 66.983 | 3.255 | 95-04-11 | 151500 |
| -123.8937 | 49.9078 | 56.770 | 2.759 | 95-04-10 | 160800 | -123.9088 | 49.8990 | 65.395 | 3.178 | 95-04-11 | 151500 |
| -123.8925 | 49.9085 | 65.150 | 3.166 | 95-04-10 | 160900 | -123.9078 | 49.8997 | 84.862 | 4.124 | 95-04-11 | 151600 |
| -123.8915 | 49.9092 | 72.484 | 3.522 | 95-04-10 | 160900 | -123.9068 | 49.9003 | 81.029 | 3.937 | 95-04-11 | 151600 |
| -123.8903 | 49.9098 | 72.439 | 3.520 | 95-04-10 | 161000 | -123.9057 | 49.9010 | 67.772 | 3.293 | 95-04-11 | 151700 |
| -123.8893 | 49.9105 | 69.147 | 3.360 | 95-04-10 | 161000 | -123.9038 | 49.9023 | 63.351 | 3.078 | 95-04-11 | 151800 |
| -123.8883 | 49.9112 | 86.427 | 4.200 | 95-04-10 | 161100 | -123.9028 | 49.9028 | 113.470 | 5.514 | 95-04-11 | 151800 |
| -123.8873 | 49.9118 | 88.890 | 4.319 | 95-04-10 | 161100 | -123.9018 | 49.9035 | 89.923 | 4.370 | 95-04-11 | 151900 |
| -123.8863 | 49.9125 | 120.693 | 5.865 | 95-04-10 | 161200 | -123.9008 | 49.9042 | 92.549 | 4.497 | 95-04-11 | 151900 |
| -123.8853 | 49.9132 | 153.600 | 7.464 | 95-04-10 | 161200 | -123.8998 | 49.9048 | 105.490 | 5.126 | 95-04-11 | 152000 |

| | | | | | | | | | | | |
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| -123.8843 | 49.9138 | 118.993 | 5.782 | 95-04-10 | 161300 | -123.8987 | 49.9055 | 91.990 | 4.470 | 95-04-11 | 152000 |
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| -123.8823 | 49.9153 | 68.959 | 3.351 | 95-04-10 | 161400 | -123.8965 | 49.9068 | 75.556 | 3.671 | 95-04-11 | 152100 |
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| -123.8783 | 49.9180 | 183.921 | 8.937 | 95-04-10 | 161600 | -123.8922 | 49.9095 | 49.983 | 2.429 | 95-04-11 | 152300 |
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| -123.8827 | 49.9173 | 246.381 | 11.972 | 95-04-10 | 161800 | -123.8900 | 49.9108 | 38.246 | 1.858 | 95-04-11 | 152400 |
| -123.8850 | 49.9172 | 375.000 | 18.222 | 95-04-10 | 161900 | -123.8888 | 49.9115 | 30.546 | 1.484 | 95-04-11 | 152500 |
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| -123.8893 | 49.9087 | 63.092 | 3.066 | 95-04-10 | 162400 | -123.8792 | 49.9175 | 26.816 | 1.303 | 95-04-11 | 152900 |
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| -123.8900 | 49.9060 | 79.919 | 3.883 | 95-04-10 | 162600 | -123.8810 | 49.9178 | 35.447 | 1.722 | 95-04-11 | 153100 |
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| -123.8905 | 49.9037 | 57.672 | 2.802 | 95-04-10 | 162700 | -123.8842 | 49.9173 | 50.566 | 2.457 | 95-04-11 | 153200 |
| -123.8908 | 49.9023 | 47.746 | 2.320 | 95-04-10 | 162800 | -123.8857 | 49.9172 | 54.672 | 2.657 | 95-04-11 | 153200 |
| -123.8912 | 49.9013 | 40.644 | 1.975 | 95-04-10 | 162800 | -123.8873 | 49.9165 | 64.843 | 3.151 | 95-04-11 | 153300 |
| -123.8913 | 49.9005 | 60.968 | 2.963 | 95-04-10 | 162900 | -123.8878 | 49.9153 | 56.600 | 2.750 | 95-04-11 | 153400 |
| -123.8917 | 49.8995 | 49.244 | 2.393 | 95-04-10 | 162900 | -123.8887 | 49.9135 | 45.151 | 2.194 | 95-04-11 | 153500 |
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| -123.8922 | 49.8977 | 52.019 | 2.528 | 95-04-10 | 163000 | -123.8897 | 49.9110 | 38.565 | 1.874 | 95-04-11 | 153600 |
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| -123.8940 | 49.8937 | 63.306 | 3.076 | 95-04-10 | 163200 | -123.8918 | 49.9057 | 27.319 | 1.327 | 95-04-11 | 153900 |
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| -123.8967 | 49.8873 | 48.722 | 2.367 | 95-04-10 | 163600 | -123.8943 | 49.8993 | 54.306 | 2.639 | 95-04-11 | 154300 |
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| -123.8975 | 49.8855 | 81.330 | 3.952 | 95-04-10 | 163700 | -123.8952 | 49.8972 | 55.914 | 2.717 | 95-04-11 | 154400 |
| -123.8978 | 49.8845 | 82.756 | 4.021 | 95-04-10 | 163700 | -123.8958 | 49.8955 | 37.368 | 1.816 | 95-04-11 | 154500 |
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| -123.8990 | 49.8817 | 60.827 | 2.956 | 95-04-10 | 163900 | -123.8965 | 49.8937 | 26.775 | 1.301 | 95-04-11 | 154600 |
| -123.8995 | 49.8808 | 64.932 | 3.155 | 95-04-10 | 163900 | -123.8970 | 49.8928 | 38.787 | 1.885 | 95-04-11 | 154600 |
| -123.8992 | 49.8757 | 34.860 | 1.694 | 95-04-10 | 164200 | -123.8973 | 49.8918 | 45.346 | 2.203 | 95-04-11 | 154700 |
| -123.8980 | 49.8735 | 59.383 | 2.886 | 95-04-10 | 164300 | -123.8977 | 49.8910 | 62.131 | 3.019 | 95-04-11 | 154700 |
| -123.8975 | 49.8725 | 84.606 | 4.111 | 95-04-10 | 164400 | -123.8980 | 49.8900 | 77.940 | 3.787 | 95-04-11 | 154800 |
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| -123.8893 | 49.8583 | 66.741 | 3.243 | 95-04-10 | 165100 | -123.8945 | 49.8658 | 81.544 | 3.962 | 95-04-11 | 160100 |
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| -123.8872 | 49.8543 | 69.451 | 3.375 | 95-04-10 | 165300 | -123.8922 | 49.8623 | 89.343 | 4.341 | 95-04-11 | 160300 |
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| -123.8825 | 49.8412 | 10.759 | 0.523 | 95-04-10 | 165900 | -123.8858 | 49.8523 | 35.584 | 1.729 | 95-04-11 | 160800 |
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| -123.8900 | 49.8385 | 48.059 | 2.335 | 95-04-10 | 170200 | -123.8835 | 49.8487 | 31.971 | 1.554 | 95-04-11 | 161000 |
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| -123.9002 | 49.8350 | 96.174 | 4.673 | 95-04-10 | 170600 | -123.8878 | 49.8395 | 107.914 | 5.244 | 95-04-11 | 161700 |
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| -123.9117 | 49.8312 | 79.121 | 3.845 | 95-04-10 | 171000 | -123.9018 | 49.8347 | 294.464 | 14.309 | 95-04-11 | 162200 |
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| -123.9185 | 49.8235 | 127.683 | 6.204 | 95-04-10 | 171400 | -123.9098 | 49.8317 | 72.109 | 3.504 | 95-04-11 | 162500 |
| -123.9187 | 49.8215 | 110.849 | 5.386 | 95-04-10 | 171500 | -123.9112 | 49.8312 | 84.602 | 4.111 | 95-04-11 | 162600 |
| -123.9187 | 49.8203 | 108.613 | 5.278 | 95-04-10 | 171600 | -123.9125 | 49.8307 | 92.383 | 4.489 | 95-04-11 | 162600 |
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| -123.9170 | 49.8043 | 51.485 | 2.502 | 95-04-10 | 172400 | -123.9168 | 49.8072 | 68.393 | 3.323 | 95-04-11 | 164100 |
| -123.9168 | 49.8033 | 41.294 | 2.007 | 95-04-10 | 172400 | -123.9170 | 49.8060 | 84.365 | 4.099 | 95-04-11 | 164100 |
| -123.9165 | 49.8023 | 56.593 | 2.750 | 95-04-10 | 172500 | -123.9173 | 49.8048 | 51.586 | 2.507 | 95-04-11 | 164200 |
| -123.9180 | 49.8023 | 34.843 | 1.693 | 95-04-10 | 172500 | -123.9177 | 49.8037 | 25.880 | 1.258 | 95-04-11 | 164200 |
| -123.9197 | 49.8023 | 35.172 | 1.709 | 95-04-10 | 172600 | -123.9180 | 49.8025 | 25.114 | 1.220 | 95-04-11 | 164300 |
| -123.9212 | 49.8023 | 35.713 | 1.735 | 95-04-10 | 172600 | -123.9207 | 49.8028 | 27.393 | 1.331 | 95-04-11 | 164400 |
| -123.9227 | 49.8023 | 49.703 | 2.415 | 95-04-10 | 172700 | -123.9233 | 49.8032 | 37.165 | 1.806 | 95-04-11 | 164500 |
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| -123.9258 | 49.8023 | 48.473 | 2.355 | 95-04-10 | 172800 | -123.9288 | 49.8037 | 52.796 | 2.565 | 95-04-11 | 164700 |
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| -123.9288 | 49.8023 | 47.327 | 2.300 | 95-04-10 | 172900 | -123.9342 | 49.8043 | 39.917 | 1.940 | 95-04-11 | 164900 |
| -123.9305 | 49.8023 | 61.907 | 3.008 | 95-04-10 | 172900 | -123.9368 | 49.8047 | 44.940 | 2.184 | 95-04-11 | 165000 |
| -123.9320 | 49.8023 | 53.014 | 2.576 | 95-04-10 | 173000 | -123.9393 | 49.8047 | 46.733 | 2.271 | 95-04-11 | 165000 |
| -123.9337 | 49.8025 | 58.533 | 2.844 | 95-04-10 | 173000 | -123.9413 | 49.8047 | 50.772 | 2.467 | 95-04-11 | 165100 |
| -123.9353 | 49.8025 | 57.499 | 2.794 | 95-04-10 | 173100 | -123.9427 | 49.8047 | 35.819 | 1.741 | 95-04-11 | 165200 |
| -123.9370 | 49.8027 | 63.153 | 3.069 | 95-04-10 | 173100 | -123.9442 | 49.8047 | 38.487 | 1.870 | 95-04-11 | 165200 |
| -123.9387 | 49.8028 | 69.681 | 3.386 | 95-04-10 | 173200 | -123.9457 | 49.8047 | 35.051 | 1.703 | 95-04-11 | 165300 |
| -123.9402 | 49.8028 | 85.312 | 4.146 | 95-04-10 | 173200 | -123.9472 | 49.8047 | 42.080 | 2.045 | 95-04-11 | 165300 |
| -123.9418 | 49.8030 | 53.635 | 2.606 | 95-04-10 | 173300 | -123.9487 | 49.8047 | 50.978 | 2.477 | 95-04-11 | 165400 |
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| -123.9485 | 49.8035 | 44.498 | 2.162 | 95-04-10 | 173500 | -123.9553 | 49.8048 | 71.577 | 3.478 | 95-04-11 | 165600 |
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| -123.9518 | 49.8037 | 44.363 | 2.156 | 95-04-10 | 173600 | -123.9605 | 49.8048 | 159.486 | 7.750 | 95-04-11 | 165800 |
| -123.9535 | 49.8037 | 42.393 | 2.060 | 95-04-10 | 173600 | -123.9722 | 49.8030 | 122.248 | 5.940 | 95-04-11 | 170200 |
| -123.9552 | 49.8038 | 48.594 | 2.361 | 95-04-10 | 173700 | -123.9735 | 49.8025 | 323.386 | 15.714 | 95-04-11 | 170200 |
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| -123.9600 | 49.8042 | 49.873 | 2.423 | 95-04-10 | 173800 | -123.9760 | 49.8017 | 60.643 | 2.947 | 95-04-11 | 170300 |
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| -123.9812 | 49.7992 | 115.758 | 5.625 | 95-04-10 | 174500 | -123.9853 | 49.7985 | 250.174 | 12.156 | 95-04-11 | 170700 |
| -123.9827 | 49.7987 | 91.825 | 4.462 | 95-04-10 | 174600 | -123.9865 | 49.7980 | 143.715 | 6.983 | 95-04-11 | 170700 |
| -123.9840 | 49.7982 | 80.901 | 3.931 | 95-04-10 | 174600 | -123.9878 | 49.7977 | 80.536 | 3.913 | 95-04-11 | 170800 |
| -123.9855 | 49.7977 | 78.641 | 3.821 | 95-04-10 | 174700 | -123.9892 | 49.7972 | 77.568 | 3.769 | 95-04-11 | 170800 |
| -123.9870 | 49.7972 | 83.852 | 4.075 | 95-04-10 | 174700 | -123.9905 | 49.7967 | 65.840 | 3.199 | 95-04-11 | 170900 |
| -123.9885 | 49.7968 | 70.157 | 3.409 | 95-04-10 | 174800 | -123.9918 | 49.7963 | 69.682 | 3.386 | 95-04-11 | 170900 |
| -123.9905 | 49.7962 | 96.962 | 4.712 | 95-04-10 | 174800 | -123.9932 | 49.7958 | 70.684 | 3.435 | 95-04-11 | 171000 |
| -123.9928 | 49.7953 | 67.756 | 3.292 | 95-04-10 | 174900 | -123.9943 | 49.7953 | 88.773 | 4.314 | 95-04-11 | 171000 |
| -123.9943 | 49.7948 | 68.361 | 3.322 | 95-04-10 | 175000 | -123.9957 | 49.7948 | 281.995 | 13.703 | 95-04-11 | 171100 |
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| -123.9985 | 49.7932 | 69.997 | 3.401 | 95-04-10 | 175100 | -123.9993 | 49.7935 | 779.222 | 37.864 | 95-04-11 | 171200 |
| -123.9998 | 49.7927 | 62.036 | 3.014 | 95-04-10 | 175200 | -124.0005 | 49.7930 | 1298.140 | 63.080 | 95-04-11 | 171300 |
| -124.0012 | 49.7922 | 50.328 | 2.446 | 95-04-10 | 175200 | -124.0017 | 49.7925 | 291.294 | 14.155 | 95-04-11 | 171300 |
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| -124.0040 | 49.7912 | 59.542 | 2.893 | 95-04-10 | 175300 | -124.0042 | 49.7917 | 70.327 | 3.417 | 95-04-11 | 171400 |
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| -124.0080 | 49.7895 | 99.806 | 4.850 | 95-04-10 | 175500 | -124.0067 | 49.7907 | 96.055 | 4.668 | 95-04-11 | 171500 |
| -124.0095 | 49.7890 | 114.267 | 5.552 | 95-04-10 | 175500 | -124.0078 | 49.7902 | 46.427 | 2.256 | 95-04-11 | 171600 |
| -124.0108 | 49.7885 | 94.930 | 4.613 | 95-04-10 | 175600 | -124.0092 | 49.7898 | 197.516 | 9.598 | 95-04-11 | 171600 |
| -124.0122 | 49.7878 | 88.814 | 4.316 | 95-04-10 | 175600 | -124.0103 | 49.7893 | 89.370 | 4.343 | 95-04-11 | 171700 |
| -124.0135 | 49.7873 | 88.710 | 4.311 | 95-04-10 | 175700 | -124.0115 | 49.7888 | 100.684 | 4.892 | 95-04-11 | 171700 |
| -124.0150 | 49.7868 | 115.924 | 5.633 | 95-04-10 | 175700 | -124.0128 | 49.7883 | 134.469 | 6.534 | 95-04-11 | 171800 |
| -124.0163 | 49.7863 | 75.436 | 3.666 | 95-04-10 | 175800 | -124.0140 | 49.7878 | 251.693 | 12.230 | 95-04-11 | 171800 |
| -124.0177 | 49.7858 | 56.739 | 2.757 | 95-04-10 | 175800 | -124.0152 | 49.7875 | 118.212 | 5.744 | 95-04-11 | 171900 |
| -124.0260 | 49.7853 | 63.032 | 3.063 | 95-04-10 | 180100 | -124.0165 | 49.7870 | 341.288 | 16.584 | 95-04-11 | 171900 |
| -124.0273 | 49.7858 | 52.336 | 2.543 | 95-04-10 | 180200 | -124.0177 | 49.7865 | 153.370 | 7.453 | 95-04-11 | 172000 |

**Cruise: K505**

| LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time | LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0355 | 49.8043 | 131.559 | 6.393 | 95-05-21 | 120100 | -123.8838 | 49.9168 | 83.713 | 4.068 | 95-05-22 | 151700 |
| -124.0352 | 49.8053 | 142.201 | 6.910 | 95-05-21 | 120100 | -123.8855 | 49.9167 | 58.172 | 2.827 | 95-05-22 | 151700 |
| -124.0348 | 49.8062 | 160.207 | 7.785 | 95-05-21 | 120200 | -123.8873 | 49.9167 | 110.373 | 5.363 | 95-05-22 | 151800 |
| -124.0343 | 49.8072 | 158.578 | 7.706 | 95-05-21 | 120200 | -123.8880 | 49.9155 | 128.960 | 6.266 | 95-05-22 | 151900 |
| -124.0340 | 49.8082 | 137.947 | 6.703 | 95-05-21 | 120300 | -123.8887 | 49.9143 | 89.542 | 4.351 | 95-05-22 | 152000 |
| -124.0337 | 49.8092 | 160.846 | 7.816 | 95-05-21 | 120300 | -123.8893 | 49.9130 | 72.850 | 3.540 | 95-05-22 | 152000 |
| -124.0333 | 49.8102 | 190.797 | 9.271 | 95-05-21 | 120400 | -123.8900 | 49.9113 | 22.763 | 1.106 | 95-05-22 | 152100 |
| -124.0328 | 49.8112 | 205.590 | 9.990 | 95-05-21 | 120400 | -123.8905 | 49.9105 | 11.201 | 0.544 | 95-05-22 | 152200 |
| -124.0325 | 49.8122 | 259.939 | 12.631 | 95-05-21 | 120500 | -123.8910 | 49.9095 | 14.942 | 0.726 | 95-05-22 | 152200 |
| -124.0322 | 49.8130 | 207.530 | 10.084 | 95-05-21 | 120500 | -123.8915 | 49.9085 | 7.965 | 0.387 | 95-05-22 | 152300 |
| -124.0317 | 49.8140 | 181.260 | 8.808 | 95-05-21 | 120600 | -123.8918 | 49.9075 | 11.410 | 0.554 | 95-05-22 | 152300 |
| -124.0313 | 49.8150 | 150.100 | 7.294 | 95-05-21 | 120600 | -123.8923 | 49.9065 | 16.616 | 0.807 | 95-05-22 | 152400 |
| -124.0310 | 49.8160 | 105.274 | 5.116 | 95-05-21 | 120700 | -123.8928 | 49.9055 | 19.447 | 0.945 | 95-05-22 | 152400 |
| -124.0305 | 49.8170 | 96.235 | 4.676 | 95-05-21 | 120700 | -123.8932 | 49.9047 | 10.815 | 0.526 | 95-05-22 | 152500 |
| -124.0302 | 49.8180 | 60.988 | 2.964 | 95-05-21 | 120800 | -123.8937 | 49.9037 | 12.010 | 0.584 | 95-05-22 | 152500 |
| -124.0298 | 49.8188 | 52.629 | 2.557 | 95-05-21 | 120800 | -123.8943 | 49.9023 | 5.195 | 0.252 | 95-05-22 | 152600 |
| -124.0295 | 49.8198 | 70.164 | 3.409 | 95-05-21 | 120900 | -123.8950 | 49.9007 | 6.854 | 0.333 | 95-05-22 | 152700 |
| -124.0290 | 49.8208 | 92.613 | 4.500 | 95-05-21 | 120900 | -123.8955 | 49.8997 | 10.670 | 0.518 | 95-05-22 | 152700 |
| -124.0287 | 49.8218 | 79.023 | 3.840 | 95-05-21 | 121000 | -123.8960 | 49.8987 | 11.504 | 0.559 | 95-05-22 | 152800 |
| -124.0282 | 49.8230 | 61.758 | 3.001 | 95-05-21 | 121000 | -123.8965 | 49.8978 | 7.916 | 0.385 | 95-05-22 | 152800 |
| -124.0275 | 49.8240 | 65.473 | 3.181 | 95-05-21 | 121100 | -123.8968 | 49.8968 | 14.796 | 0.719 | 95-05-22 | 152900 |
| -124.0270 | 49.8252 | 59.979 | 2.915 | 95-05-21 | 121100 | -123.8973 | 49.8958 | 15.765 | 0.766 | 95-05-22 | 152900 |
| -124.0265 | 49.8263 | 43.793 | 2.128 | 95-05-21 | 121200 | -123.8978 | 49.8948 | 21.428 | 1.041 | 95-05-22 | 153000 |
| -124.0260 | 49.8275 | 37.848 | 1.839 | 95-05-21 | 121200 | -123.8982 | 49.8932 | 47.202 | 2.294 | 95-05-22 | 153100 |
| -124.0253 | 49.8287 | 104.986 | 5.102 | 95-05-21 | 121300 | -123.8983 | 49.8923 | 135.401 | 6.579 | 95-05-22 | 153100 |
| -124.0248 | 49.8297 | 36.012 | 1.750 | 95-05-21 | 121300 | -123.8987 | 49.8907 | 39.772 | 1.933 | 95-05-22 | 153200 |
| -124.0243 | 49.8308 | 31.771 | 1.544 | 95-05-21 | 121400 | -123.8988 | 49.8890 | 47.599 | 2.313 | 95-05-22 | 153300 |
| -124.0238 | 49.8320 | 44.101 | 2.143 | 95-05-21 | 121400 | -123.8992 | 49.8873 | 155.004 | 7.532 | 95-05-22 | 153400 |
| -124.0232 | 49.8332 | 54.723 | 2.659 | 95-05-21 | 121500 | -123.8995 | 49.8857 | 28.636 | 1.392 | 95-05-22 | 153500 |
| -124.0227 | 49.8342 | 38.890 | 1.890 | 95-05-21 | 121500 | -123.8998 | 49.8840 | 38.817 | 1.886 | 95-05-22 | 153600 |
| -124.0223 | 49.8360 | 43.213 | 2.100 | 95-05-21 | 121600 | -123.9002 | 49.8823 | 192.758 | 9.367 | 95-05-22 | 153700 |
| -124.0228 | 49.8372 | 47.943 | 2.330 | 95-05-21 | 121700 | -123.8985 | 49.8745 | 37.807 | 1.837 | 95-05-22 | 154100 |
| -124.0233 | 49.8388 | 38.955 | 1.893 | 95-05-21 | 121800 | -123.8980 | 49.8735 | 36.356 | 1.767 | 95-05-22 | 154100 |
| -124.0240 | 49.8405 | 69.453 | 3.375 | 95-05-21 | 121900 | -123.8973 | 49.8725 | 24.724 | 1.201 | 95-05-22 | 154200 |
| -124.0247 | 49.8423 | 81.041 | 3.938 | 95-05-21 | 122000 | -123.8968 | 49.8715 | 25.970 | 1.262 | 95-05-22 | 154200 |
| -124.0252 | 49.8433 | 100.800 | 4.898 | 95-05-21 | 122000 | -123.8962 | 49.8705 | 20.093 | 0.976 | 95-05-22 | 154300 |
| -124.0255 | 49.8443 | 67.332 | 3.272 | 95-05-21 | 122100 | -123.8957 | 49.8695 | 15.692 | 0.763 | 95-05-22 | 154300 |
| -124.0262 | 49.8458 | 45.193 | 2.196 | 95-05-21 | 122100 | -123.8950 | 49.8685 | 13.659 | 0.664 | 95-05-22 | 154400 |
| -124.0268 | 49.8473 | 42.829 | 2.081 | 95-05-21 | 122200 | -123.8945 | 49.8675 | 19.519 | 0.948 | 95-05-22 | 154400 |
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| -124.0278 | 49.8493 | 61.318 | 2.980 | 95-05-21 | 122300 | -123.8932 | 49.8652 | 14.573 | 0.708 | 95-05-22 | 154500 |
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| -124.0290 | 49.8523 | 55.979 | 2.720 | 95-05-21 | 122500 | -123.8910 | 49.8615 | 28.131 | 1.367 | 95-05-22 | 154700 |
| -124.0295 | 49.8533 | 44.905 | 2.182 | 95-05-21 | 122500 | -123.8905 | 49.8605 | 24.742 | 1.202 | 95-05-22 | 154800 |
| -124.0300 | 49.8543 | 35.018 | 1.702 | 95-05-21 | 122600 | -123.8898 | 49.8595 | 24.781 | 1.204 | 95-05-22 | 154800 |
| -124.0303 | 49.8553 | 38.421 | 1.867 | 95-05-21 | 122600 | -123.8893 | 49.8585 | 31.271 | 1.520 | 95-05-22 | 154900 |
| -124.0310 | 49.8567 | 44.347 | 2.155 | 95-05-21 | 122700 | -123.8887 | 49.8575 | 29.534 | 1.435 | 95-05-22 | 154900 |
| -124.0317 | 49.8583 | 56.466 | 2.744 | 95-05-21 | 122800 | -123.8882 | 49.8565 | 55.040 | 2.675 | 95-05-22 | 155000 |
| -124.0322 | 49.8593 | 143.012 | 6.949 | 95-05-21 | 122800 | -123.8875 | 49.8553 | 45.034 | 2.188 | 95-05-22 | 155000 |
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| -124.0335 | 49.8623 | 91.059 | 4.425 | 95-05-21 | 123000 | -123.8855 | 49.8518 | 29.141 | 1.416 | 95-05-22 | 155200 |
| -124.0337 | 49.8633 | 117.818 | 5.725 | 95-05-21 | 123000 | -123.8848 | 49.8507 | 26.096 | 1.268 | 95-05-22 | 155200 |
| -124.0340 | 49.8645 | 61.318 | 2.980 | 95-05-21 | 123100 | -123.8840 | 49.8497 | 26.435 | 1.285 | 95-05-22 | 155300 |
| -124.0342 | 49.8655 | 50.703 | 2.464 | 95-05-21 | 123100 | -123.8833 | 49.8485 | 39.382 | 1.914 | 95-05-22 | 155300 |
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| -124.0355 | 49.8710 | 25.024 | 1.216 | 95-05-21 | 123400 | -123.8807 | 49.8438 | 60.688 | 2.949 | 95-05-22 | 155500 |
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|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.0360 | 49.8732 | 26.095 | 1.268 | 95-05-21 | 123500 | -123.8840 | 49.8412 | 76.991 | 3.741 | 95-05-22 | 155700 |
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| -124.0363 | 49.8753 | 19.062 | 0.926 | 95-05-21 | 123600 | -123.8880 | 49.8397 | 108.034 | 5.250 | 95-05-22 | 155900 |
| -124.0367 | 49.8763 | 17.294 | 0.840 | 95-05-21 | 123600 | -123.8893 | 49.8392 | 38.516 | 1.872 | 95-05-22 | 155900 |
| -124.0368 | 49.8775 | 16.681 | 0.811 | 95-05-21 | 123700 | -123.8907 | 49.8387 | 35.090 | 1.705 | 95-05-22 | 160000 |
| -124.0372 | 49.8785 | 15.106 | 0.734 | 95-05-21 | 123700 | -123.8922 | 49.8382 | 24.762 | 1.203 | 95-05-22 | 160000 |
| -124.0373 | 49.8798 | 14.073 | 0.684 | 95-05-21 | 123800 | -123.8937 | 49.8375 | 23.200 | 1.127 | 95-05-22 | 160100 |
| -124.0377 | 49.8808 | 13.790 | 0.670 | 95-05-21 | 123800 | -123.8952 | 49.8370 | 22.609 | 1.099 | 95-05-22 | 160100 |
| -124.0378 | 49.8818 | 14.593 | 0.709 | 95-05-21 | 123900 | -123.8967 | 49.8363 | 15.512 | 0.754 | 95-05-22 | 160200 |
| -124.0382 | 49.8830 | 13.932 | 0.677 | 95-05-21 | 123900 | -123.8983 | 49.8358 | 15.395 | 0.748 | 95-05-22 | 160200 |
| -124.0383 | 49.8840 | 13.786 | 0.670 | 95-05-21 | 124000 | -123.8998 | 49.8353 | 10.676 | 0.519 | 95-05-22 | 160300 |
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| -124.0393 | 49.8857 | 12.651 | 0.615 | 95-05-21 | 124100 | -123.9028 | 49.8342 | 8.282 | 0.402 | 95-05-22 | 160400 |
| -124.0398 | 49.8867 | 13.042 | 0.634 | 95-05-21 | 124100 | -123.9043 | 49.8337 | 8.623 | 0.419 | 95-05-22 | 160400 |
| -124.0403 | 49.8875 | 15.466 | 0.752 | 95-05-21 | 124200 | -123.9058 | 49.8330 | 9.805 | 0.476 | 95-05-22 | 160500 |
| -124.0408 | 49.8883 | 10.885 | 0.529 | 95-05-21 | 124200 | -123.9073 | 49.8325 | 8.752 | 0.425 | 95-05-22 | 160500 |
| -124.0412 | 49.8892 | 13.002 | 0.632 | 95-05-21 | 124300 | -123.9088 | 49.8318 | 10.898 | 0.530 | 95-05-22 | 160600 |
| -124.0417 | 49.8900 | 15.341 | 0.745 | 95-05-21 | 124300 | -123.9103 | 49.8313 | 12.851 | 0.624 | 95-05-22 | 160600 |
| -124.0422 | 49.8910 | 15.269 | 0.742 | 95-05-21 | 124400 | -123.9130 | 49.8303 | 16.144 | 0.784 | 95-05-22 | 160700 |
| -124.0427 | 49.8918 | 9.956 | 0.484 | 95-05-21 | 124400 | -123.9150 | 49.8297 | 16.282 | 0.791 | 95-05-22 | 160800 |
| -124.0432 | 49.8927 | 15.243 | 0.741 | 95-05-21 | 124500 | -123.9165 | 49.8290 | 14.961 | 0.727 | 95-05-22 | 160800 |
| -124.0442 | 49.8918 | 41.120 | 1.998 | 95-05-21 | 124500 | -123.9182 | 49.8273 | 43.326 | 2.105 | 95-05-22 | 160900 |
| -124.0458 | 49.8900 | 17.029 | 0.827 | 95-05-21 | 124600 | -123.9185 | 49.8248 | 22.777 | 1.107 | 95-05-22 | 161000 |
| -124.0468 | 49.8892 | 20.930 | 1.017 | 95-05-21 | 124700 | -123.9185 | 49.8237 | 17.796 | 0.865 | 95-05-22 | 161100 |
| -124.0478 | 49.8882 | 24.841 | 1.207 | 95-05-21 | 124700 | -123.9185 | 49.8225 | 13.448 | 0.653 | 95-05-22 | 161100 |
| -124.0487 | 49.8873 | 31.186 | 1.515 | 95-05-21 | 124800 | -123.9183 | 49.8213 | 13.465 | 0.654 | 95-05-22 | 161200 |
| -124.0497 | 49.8865 | 40.954 | 1.990 | 95-05-21 | 124800 | -123.9183 | 49.8195 | 10.833 | 0.526 | 95-05-22 | 161200 |
| -124.0505 | 49.8857 | 22.602 | 1.098 | 95-05-21 | 124900 | -123.9183 | 49.8178 | 8.572 | 0.417 | 95-05-22 | 161300 |
| -124.0515 | 49.8847 | 21.600 | 1.050 | 95-05-21 | 124900 | -123.9183 | 49.8167 | 6.272 | 0.305 | 95-05-22 | 161400 |
| -124.0523 | 49.8838 | 20.473 | 0.995 | 95-05-21 | 125000 | -123.9183 | 49.8155 | 8.233 | 0.400 | 95-05-22 | 161400 |
| -124.0532 | 49.8830 | 14.046 | 0.683 | 95-05-21 | 125000 | -123.9183 | 49.8145 | 10.141 | 0.493 | 95-05-22 | 161500 |
| -124.0540 | 49.8822 | 18.221 | 0.885 | 95-05-21 | 125100 | -123.9182 | 49.8133 | 8.808 | 0.428 | 95-05-22 | 161500 |
| -124.0548 | 49.8812 | 13.857 | 0.673 | 95-05-21 | 125100 | -123.9182 | 49.8122 | 11.562 | 0.562 | 95-05-22 | 161600 |
| -124.0557 | 49.8803 | 13.951 | 0.678 | 95-05-21 | 125200 | -123.9182 | 49.8110 | 11.968 | 0.582 | 95-05-22 | 161600 |
| -124.0563 | 49.8795 | 29.436 | 1.430 | 95-05-21 | 125200 | -123.9182 | 49.8098 | 13.555 | 0.659 | 95-05-22 | 161700 |
| -124.0572 | 49.8787 | 44.970 | 2.185 | 95-05-21 | 125300 | -123.9182 | 49.8087 | 13.972 | 0.679 | 95-05-22 | 161700 |
| -124.0580 | 49.8778 | 92.523 | 4.496 | 95-05-21 | 125300 | -123.9182 | 49.8070 | 15.776 | 0.767 | 95-05-22 | 161800 |
| -124.0593 | 49.8763 | 85.285 | 4.144 | 95-05-21 | 125400 | -123.9180 | 49.8052 | 24.631 | 1.197 | 95-05-22 | 161900 |
| -124.0605 | 49.8752 | 44.593 | 2.167 | 95-05-21 | 125500 | -123.9180 | 49.8040 | 18.415 | 0.895 | 95-05-22 | 161900 |
| -124.0592 | 49.8747 | 34.159 | 1.660 | 95-05-21 | 125500 | -123.9180 | 49.8028 | 21.859 | 1.062 | 95-05-22 | 162000 |
| -124.0580 | 49.8742 | 33.615 | 1.633 | 95-05-21 | 125600 | -123.9198 | 49.8028 | 23.121 | 1.124 | 95-05-22 | 162000 |
| -124.0567 | 49.8738 | 71.674 | 3.483 | 95-05-21 | 125600 | -123.9217 | 49.8030 | 19.593 | 0.952 | 95-05-22 | 162100 |
| -124.0553 | 49.8733 | 41.212 | 2.003 | 95-05-21 | 125700 | -123.9235 | 49.8030 | 16.808 | 0.817 | 95-05-22 | 162100 |
| -124.0542 | 49.8728 | 26.762 | 1.300 | 95-05-21 | 125700 | -123.9253 | 49.8030 | 15.506 | 0.753 | 95-05-22 | 162200 |
| -124.0528 | 49.8723 | 28.343 | 1.377 | 95-05-21 | 125800 | -123.9272 | 49.8030 | 13.861 | 0.674 | 95-05-22 | 162200 |
| -124.0515 | 49.8718 | 35.712 | 1.735 | 95-05-21 | 125800 | -123.9290 | 49.8032 | 12.007 | 0.583 | 95-05-22 | 162300 |
| -124.0502 | 49.8715 | 35.896 | 1.744 | 95-05-21 | 125900 | -123.9313 | 49.8032 | 11.811 | 0.574 | 95-05-22 | 162300 |
| -124.0483 | 49.8708 | 57.157 | 2.777 | 95-05-21 | 125900 | -123.9345 | 49.8033 | 9.912 | 0.482 | 95-05-22 | 162400 |
| -124.0463 | 49.8700 | 35.180 | 1.709 | 95-05-21 | 130000 | -123.9363 | 49.8033 | 9.085 | 0.441 | 95-05-22 | 162500 |
| -124.0450 | 49.8695 | 28.082 | 1.365 | 95-05-21 | 130100 | -123.9382 | 49.8033 | 9.487 | 0.461 | 95-05-22 | 162500 |
| -124.0437 | 49.8690 | 40.035 | 1.945 | 95-05-21 | 130100 | -123.9398 | 49.8035 | 39.073 | 1.899 | 95-05-22 | 162600 |
| -124.0423 | 49.8683 | 36.194 | 1.759 | 95-05-21 | 130200 | -123.9417 | 49.8035 | 104.844 | 5.095 | 95-05-22 | 162600 |
| -124.0410 | 49.8678 | 28.030 | 1.362 | 95-05-21 | 130200 | -123.9435 | 49.8035 | 148.865 | 7.234 | 95-05-22 | 162700 |
| -124.0397 | 49.8673 | 30.848 | 1.499 | 95-05-21 | 130300 | -123.9453 | 49.8037 | 49.431 | 2.402 | 95-05-22 | 162700 |
| -124.0383 | 49.8668 | 43.235 | 2.101 | 95-05-21 | 130300 | -123.9472 | 49.8037 | 42.042 | 2.043 | 95-05-22 | 162800 |
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| -124.2097 | 49.7727 | 21.627 | 1.051 | 95-05-22 | 101500 | -124.1758 | 49.7705 | 29.534 | 1.435 | 95-05-23 | 110400 |
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| -123.9365 | 49.8140 | 12.553 | 0.610 | 95-05-23 | 130400 |
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| -123.8987 | 49.8182 | 30.347 | 1.475 | 95-05-23 | 131700 |
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| -123.9033 | 49.8588 | 18.850 | 0.916 | 95-05-22 | 130700 | -123.8740 | 49.8737 | 133.608 | 6.492 | 95-05-23 | 134800 |
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**Cruise: K506**

| LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time | LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time |
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| -124.1100 | 49.7740 | 102.259 | 4.969 | 95-06-27 | 081000 | -124.2152 | 49.7590 | 15.951 | 0.775 | 95-06-28 | 081700 |
| -124.1117 | 49.7742 | 82.553 | 4.011 | 95-06-27 | 081000 | -124.2167 | 49.7593 | 28.071 | 1.364 | 95-06-28 | 081800 |
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| -124.1258 | 49.7763 | 269.489 | 13.095 | 95-06-27 | 081500 | -124.2340 | 49.7633 | 21.229 | 1.032 | 95-06-28 | 082300 |
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| -123.9062 | 49.8140 | 110.752 | 5.382 | 95-06-27 | 122700 | -123.9095 | 49.8478 | 44.876 | 2.181 | 95-06-28 | 120300 |
| -123.9038 | 49.8142 | 92.816 | 4.510 | 95-06-27 | 122800 | -123.9100 | 49.8490 | 48.391 | 2.351 | 95-06-28 | 120400 |
| -123.9023 | 49.8142 | 81.933 | 3.981 | 95-06-27 | 122800 | -123.9103 | 49.8502 | 46.426 | 2.256 | 95-06-28 | 120400 |
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| -123.8982 | 49.8152 | 79.077 | 3.843 | 95-06-27 | 123000 | -123.9043 | 49.8598 | 60.046 | 2.918 | 95-06-28 | 121000 |
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| -123.8992 | 49.8180 | 106.449 | 5.173 | 95-06-27 | 123200 | -123.8995 | 49.8618 | 65.857 | 3.200 | 95-06-28 | 121200 |
| -123.8995 | 49.8192 | 128.151 | 6.227 | 95-06-27 | 123200 | -123.8982 | 49.8623 | 75.220 | 3.655 | 95-06-28 | 121300 |
| -123.9002 | 49.8207 | 115.245 | 5.600 | 95-06-27 | 123300 | -123.8970 | 49.8628 | 86.284 | 4.193 | 95-06-28 | 121300 |
| -123.9005 | 49.8217 | 203.236 | 9.876 | 95-06-27 | 123400 | -123.8957 | 49.8633 | 77.361 | 3.759 | 95-06-28 | 121400 |
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| -123.9017 | 49.8252 | 108.738 | 5.284 | 95-06-27 | 123600 | -123.8905 | 49.8655 | 79.360 | 3.856 | 95-06-28 | 121600 |
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| -123.9037 | 49.8307 | 71.254 | 3.462 | 95-06-27 | 123900 | -123.8843 | 49.8682 | 111.381 | 5.412 | 95-06-28 | 121800 |
| -123.9040 | 49.8317 | 35.307 | 1.716 | 95-06-27 | 123900 | -123.8830 | 49.8687 | 85.635 | 4.161 | 95-06-28 | 121900 |
| -123.9043 | 49.8325 | 25.699 | 1.249 | 95-06-27 | 124000 | -123.8818 | 49.8692 | 83.908 | 4.077 | 95-06-28 | 121900 |
| -123.9047 | 49.8335 | 30.436 | 1.479 | 95-06-27 | 124000 | -123.8805 | 49.8697 | 93.455 | 4.541 | 95-06-28 | 122000 |
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| -123.9052 | 49.8353 | 25.671 | 1.247 | 95-06-27 | 124100 | -123.8785 | 49.8717 | 81.441 | 3.957 | 95-06-28 | 122100 |
| -123.9055 | 49.8363 | 24.217 | 1.177 | 95-06-27 | 124200 | -123.8777 | 49.8728 | 67.030 | 3.257 | 95-06-28 | 122100 |
| -123.9057 | 49.8372 | 22.455 | 1.091 | 95-06-27 | 124200 | -123.8767 | 49.8738 | 99.175 | 4.819 | 95-06-28 | 122200 |
| -123.9060 | 49.8382 | 27.694 | 1.346 | 95-06-27 | 124300 | -123.8757 | 49.8748 | 101.151 | 4.915 | 95-06-28 | 122200 |
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| -123.9065 | 49.8402 | 29.269 | 1.422 | 95-06-27 | 124400 | -123.8737 | 49.8768 | 95.940 | 4.662 | 95-06-28 | 122300 |
| -123.9068 | 49.8410 | 36.308 | 1.764 | 95-06-27 | 124400 | -123.8728 | 49.8780 | 117.731 | 5.721 | 95-06-28 | 122400 |
| -123.9070 | 49.8420 | 28.884 | 1.404 | 95-06-27 | 124500 | -123.8718 | 49.8790 | 162.249 | 7.884 | 95-06-28 | 122400 |
| -123.9073 | 49.8430 | 27.394 | 1.331 | 95-06-27 | 124500 | -123.8708 | 49.8800 | 174.418 | 8.475 | 95-06-28 | 122500 |
| -123.9077 | 49.8438 | 39.219 | 1.906 | 95-06-27 | 124600 | -123.8785 | 49.8812 | 85.739 | 4.166 | 95-06-28 | 122800 |
| -123.9078 | 49.8448 | 53.582 | 2.604 | 95-06-27 | 124600 | -123.8812 | 49.8817 | 34.992 | 1.700 | 95-06-28 | 122900 |
| -123.9082 | 49.8458 | 75.734 | 3.680 | 95-06-27 | 124700 | -123.8837 | 49.8820 | 27.862 | 1.354 | 95-06-28 | 123000 |
| -123.9085 | 49.8467 | 84.784 | 4.120 | 95-06-27 | 124700 | -123.8850 | 49.8825 | 24.316 | 1.182 | 95-06-28 | 123000 |
| -123.9087 | 49.8477 | 76.249 | 3.705 | 95-06-27 | 124800 | -123.8863 | 49.8828 | 25.651 | 1.246 | 95-06-28 | 123100 |
| -123.9090 | 49.8487 | 53.632 | 2.606 | 95-06-27 | 124800 | -123.8878 | 49.8832 | 26.638 | 1.294 | 95-06-28 | 123100 |
| -123.9093 | 49.8497 | 42.353 | 2.058 | 95-06-27 | 124900 | -123.8898 | 49.8838 | 26.693 | 1.297 | 95-06-28 | 123200 |
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| -123.9010 | 49.8592 | 59.339 | 2.883 | 95-06-27 | 125600 | -123.9028 | 49.8878 | 28.607 | 1.390 | 95-06-28 | 123700 |
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| -123.8943 | 49.8628 | 34.449 | 1.674 | 95-06-27 | 125900 | -123.9097 | 49.8900 | 36.357 | 1.767 | 95-06-28 | 123900 |
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| -123.8903 | 49.8648 | 35.106 | 1.706 | 95-06-27 | 130100 | -123.9152 | 49.8925 | 68.170 | 3.313 | 95-06-28 | 124100 |
| -123.8892 | 49.8653 | 61.515 | 2.989 | 95-06-27 | 130200 | -123.9165 | 49.8933 | 44.888 | 2.181 | 95-06-28 | 124200 |
| -123.8880 | 49.8658 | 52.447 | 2.549 | 95-06-27 | 130200 | -123.9155 | 49.8940 | 29.104 | 1.414 | 95-06-28 | 124200 |
| -123.8868 | 49.8663 | 65.828 | 3.199 | 95-06-27 | 130300 | -123.9117 | 49.8968 | 433.148 | 21.048 | 95-06-28 | 124400 |
| -123.8857 | 49.8670 | 61.607 | 2.994 | 95-06-27 | 130300 | -123.9107 | 49.8975 | 47.385 | 2.303 | 95-06-28 | 124500 |
| -123.8845 | 49.8675 | 58.318 | 2.834 | 95-06-27 | 130400 | -123.9097 | 49.8982 | 48.814 | 2.372 | 95-06-28 | 124500 |
| -123.8833 | 49.8680 | 46.100 | 2.240 | 95-06-27 | 130400 | -123.9087 | 49.8988 | 54.950 | 2.670 | 95-06-28 | 124600 |
| -123.8818 | 49.8687 | 35.547 | 1.727 | 95-06-27 | 130500 | -123.9078 | 49.8995 | 65.740 | 3.194 | 95-06-28 | 124600 |
| -123.8798 | 49.8697 | 48.319 | 2.348 | 95-06-27 | 130600 | -123.9068 | 49.9002 | 64.367 | 3.128 | 95-06-28 | 124700 |
| -123.8787 | 49.8702 | 47.029 | 2.285 | 95-06-27 | 130600 | -123.9058 | 49.9008 | 44.275 | 2.151 | 95-06-28 | 124700 |
| -123.8775 | 49.8707 | 40.110 | 1.949 | 95-06-27 | 130700 | -123.9048 | 49.9015 | 33.208 | 1.614 | 95-06-28 | 124800 |
| -123.8763 | 49.8713 | 32.112 | 1.560 | 95-06-27 | 130700 | -123.9038 | 49.9023 | 32.981 | 1.603 | 95-06-28 | 124800 |
| -123.8752 | 49.8718 | 32.156 | 1.563 | 95-06-27 | 130800 | -123.9020 | 49.9037 | 29.479 | 1.432 | 95-06-28 | 124900 |
| -123.8740 | 49.8723 | 29.046 | 1.411 | 95-06-27 | 130800 | -123.9010 | 49.9043 | 28.699 | 1.395 | 95-06-28 | 125000 |
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| -123.8697 | 49.8763 | 117.634 | 5.716 | 95-06-27 | 131100 | -123.8952 | 49.9078 | 46.710 | 2.270 | 95-06-28 | 125200 |
| -123.8692 | 49.8775 | 124.458 | 6.048 | 95-06-27 | 131100 | -123.8940 | 49.9087 | 44.207 | 2.148 | 95-06-28 | 125300 |
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| -123.8860 | 49.8842 | 51.869 | 2.520 | 95-06-27 | 131900 | -123.8917 | 49.9100 | 37.156 | 1.806 | 95-06-28 | 125400 |
| -123.8885 | 49.8850 | 40.502 | 1.968 | 95-06-27 | 132000 | -123.8905 | 49.9107 | 45.612 | 2.216 | 95-06-28 | 125400 |
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| -123.8935 | 49.8862 | 27.939 | 1.358 | 95-06-27 | 132200 | -123.8883 | 49.9122 | 55.580 | 2.701 | 95-06-28 | 125500 |
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| -123.8985 | 49.8873 | 43.858 | 2.131 | 95-06-27 | 132400 | -123.8860 | 49.9137 | 62.523 | 3.038 | 95-06-28 | 125600 |
| -123.9010 | 49.8880 | 40.782 | 1.982 | 95-06-27 | 132500 | -123.8848 | 49.9143 | 51.439 | 2.500 | 95-06-28 | 125700 |
| -123.9035 | 49.8887 | 46.713 | 2.270 | 95-06-27 | 132600 | -123.8837 | 49.9150 | 39.076 | 1.899 | 95-06-28 | 125700 |
| -123.9057 | 49.8892 | 45.464 | 2.209 | 95-06-27 | 132600 | -123.8825 | 49.9157 | 53.560 | 2.603 | 95-06-28 | 125800 |
| -123.9073 | 49.8895 | 44.513 | 2.163 | 95-06-27 | 132700 | -123.8813 | 49.9165 | 71.920 | 3.495 | 95-06-28 | 125800 |
| -123.9098 | 49.8902 | 36.541 | 1.776 | 95-06-27 | 132800 | -123.8802 | 49.9172 | 88.502 | 4.300 | 95-06-28 | 125900 |
| -123.9123 | 49.8907 | 51.563 | 2.506 | 95-06-27 | 132900 | -123.8863 | 49.9173 | 131.091 | 6.370 | 95-06-28 | 130100 |
| -123.9150 | 49.8917 | 26.900 | 1.307 | 95-06-27 | 133000 | -123.8880 | 49.9168 | 136.613 | 6.638 | 95-06-28 | 130100 |
| -123.9163 | 49.8922 | 28.158 | 1.368 | 95-06-27 | 133100 | -123.8902 | 49.9155 | 263.276 | 12.793 | 95-06-28 | 130200 |
| -123.9177 | 49.8928 | 19.925 | 0.968 | 95-06-27 | 133100 | -123.8910 | 49.9137 | 152.497 | 7.410 | 95-06-28 | 130300 |
| -123.9187 | 49.8940 | 23.678 | 1.151 | 95-06-27 | 133200 | -123.8920 | 49.9117 | 97.188 | 4.723 | 95-06-28 | 130400 |
| -123.9172 | 49.8950 | 37.806 | 1.837 | 95-06-27 | 133300 | -123.8925 | 49.9107 | 137.668 | 6.690 | 95-06-28 | 130500 |
| -123.9162 | 49.8957 | 128.080 | 6.224 | 95-06-27 | 133300 | -123.8930 | 49.9097 | 150.870 | 7.331 | 95-06-28 | 130500 |
| -123.9152 | 49.8965 | 209.316 | 10.171 | 95-06-27 | 133400 | -123.8933 | 49.9087 | 106.854 | 5.192 | 95-06-28 | 130600 |

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| -123.9142 | 49.8972 | 207.745 | 10.095 | 95-06-27 | 133400 | -123.8938 | 49.9078 | 71.972 | 3.497 | 95-06-28 | 130600 |
| -123.9122 | 49.8987 | 44.291 | 2.152 | 95-06-27 | 133500 | -123.8943 | 49.9068 | 89.689 | 4.358 | 95-06-28 | 130700 |
| -123.9102 | 49.9002 | 1.054 | 0.051 | 95-06-27 | 133600 | -123.8948 | 49.9058 | 90.218 | 4.384 | 95-06-28 | 130700 |
| -123.9077 | 49.9020 | 98.003 | 4.762 | 95-06-27 | 133700 | -123.8953 | 49.9048 | 103.272 | 5.018 | 95-06-28 | 130800 |
| -123.9062 | 49.9033 | 37.447 | 1.820 | 95-06-27 | 133800 | -123.8958 | 49.9038 | 88.951 | 4.322 | 95-06-28 | 130800 |
| -123.9052 | 49.9040 | 18.628 | 0.905 | 95-06-27 | 133900 | -123.8962 | 49.9030 | 86.982 | 4.227 | 95-06-28 | 130900 |
| -123.9042 | 49.9048 | 30.549 | 1.484 | 95-06-27 | 133900 | -123.8967 | 49.9020 | 99.598 | 4.840 | 95-06-28 | 130900 |
| -123.9032 | 49.9055 | 46.437 | 2.256 | 95-06-27 | 134000 | -123.8972 | 49.9010 | 76.828 | 3.733 | 95-06-28 | 131000 |
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| -123.9007 | 49.9068 | 26.810 | 1.303 | 95-06-27 | 134100 | -123.8973 | 49.8985 | 63.108 | 3.067 | 95-06-28 | 131100 |
| -123.8993 | 49.9075 | 25.597 | 1.244 | 95-06-27 | 134100 | -123.8975 | 49.8972 | 75.736 | 3.680 | 95-06-28 | 131100 |
| -123.8980 | 49.9080 | 22.271 | 1.082 | 95-06-27 | 134200 | -123.8977 | 49.8960 | 59.225 | 2.878 | 95-06-28 | 131200 |
| -123.8967 | 49.9087 | 27.519 | 1.337 | 95-06-27 | 134200 | -123.8977 | 49.8947 | 52.325 | 2.543 | 95-06-28 | 131200 |
| -123.8950 | 49.9095 | 29.095 | 1.414 | 95-06-27 | 134300 | -123.8978 | 49.8935 | 57.800 | 2.809 | 95-06-28 | 131300 |
| -123.8928 | 49.9107 | 28.669 | 1.393 | 95-06-27 | 134400 | -123.8978 | 49.8923 | 43.711 | 2.124 | 95-06-28 | 131300 |
| -123.8917 | 49.9113 | 31.529 | 1.532 | 95-06-27 | 134400 | -123.8980 | 49.8910 | 55.297 | 2.687 | 95-06-28 | 131400 |
| -123.8903 | 49.9118 | 31.222 | 1.517 | 95-06-27 | 134500 | -123.8982 | 49.8898 | 62.136 | 3.019 | 95-06-28 | 131400 |
| -123.8890 | 49.9125 | 30.278 | 1.471 | 95-06-27 | 134500 | -123.8982 | 49.8885 | 87.682 | 4.261 | 95-06-28 | 131500 |
| -123.8877 | 49.9132 | 32.275 | 1.568 | 95-06-27 | 134600 | -123.8983 | 49.8872 | 66.254 | 3.219 | 95-06-28 | 131500 |
| -123.8865 | 49.9138 | 41.187 | 2.001 | 95-06-27 | 134600 | -123.8985 | 49.8860 | 67.037 | 3.257 | 95-06-28 | 131600 |
| -123.8852 | 49.9145 | 47.689 | 2.317 | 95-06-27 | 134700 | -123.8985 | 49.8847 | 61.707 | 2.998 | 95-06-28 | 131600 |
| -123.8838 | 49.9152 | 37.465 | 1.820 | 95-06-27 | 134700 | -123.8987 | 49.8835 | 63.558 | 3.088 | 95-06-28 | 131700 |
| -123.8825 | 49.9157 | 33.820 | 1.643 | 95-06-27 | 134800 | -123.8988 | 49.8823 | 58.970 | 2.865 | 95-06-28 | 131700 |
| -123.8810 | 49.9165 | 37.902 | 1.842 | 95-06-27 | 134800 | -123.8988 | 49.8810 | 58.290 | 2.832 | 95-06-28 | 131800 |
| -123.8818 | 49.9167 | 36.481 | 1.773 | 95-06-27 | 134900 | -123.8990 | 49.8798 | 55.556 | 2.700 | 95-06-28 | 131800 |
| -123.8838 | 49.9163 | 53.028 | 2.577 | 95-06-27 | 135000 | -123.8992 | 49.8785 | 59.691 | 2.901 | 95-06-28 | 131900 |
| -123.8857 | 49.9160 | 68.969 | 3.351 | 95-06-27 | 135000 | -123.8992 | 49.8773 | 77.788 | 3.780 | 95-06-28 | 131900 |
| -123.8875 | 49.9157 | 75.374 | 3.663 | 95-06-27 | 135100 | -123.8993 | 49.8760 | 93.502 | 4.543 | 95-06-28 | 132000 |
| -123.8885 | 49.9142 | 81.579 | 3.964 | 95-06-27 | 135200 | -123.8988 | 49.8750 | 204.919 | 9.957 | 95-06-28 | 132000 |
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| -123.9903 | 49.7945 | 11.521 | 0.560 | 95-06-27 | 164500 | -124.0243 | 49.8293 | 100.726 | 4.895 | 95-06-28 | 152300 |
| -123.9918 | 49.7938 | 10.750 | 0.522 | 95-06-27 | 164500 | -124.0257 | 49.8302 | 71.430 | 3.471 | 95-06-28 | 152300 |
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| -123.9948 | 49.7928 | 10.616 | 0.516 | 95-06-27 | 164600 | -124.0285 | 49.8318 | 64.576 | 3.138 | 95-06-28 | 152400 |
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| -124.0575 | 49.7958 | 1725.685 | 83.855 | 95-06-27 | 170800 | -124.0410 | 49.8928 | 174.470 | 8.478 | 95-06-28 | 163400 |
| -124.0590 | 49.7962 | 1072.683 | 52.124 | 95-06-27 | 170800 | -124.0408 | 49.8917 | 148.676 | 7.225 | 95-06-28 | 163500 |
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| -124.0817 | 49.7892 | 204.165 | 9.921 | 95-06-27 | 171800 | -124.0392 | 49.8777 | 68.745 | 3.340 | 95-06-28 | 164100 |
| -124.0822 | 49.7883 | 201.253 | 9.779 | 95-06-27 | 171900 | -124.0388 | 49.8767 | 38.469 | 1.869 | 95-06-28 | 164200 |
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| -124.0833 | 49.7865 | 106.827 | 5.191 | 95-06-27 | 172000 | -124.0383 | 49.8745 | 65.668 | 3.191 | 95-06-28 | 164300 |
| -124.0840 | 49.7855 | 111.602 | 5.423 | 95-06-27 | 172000 | -124.0382 | 49.8733 | 43.629 | 2.120 | 95-06-28 | 164300 |
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| -124.1022 | 49.7728 | 51.420 | 2.499 | 95-06-28 | 074300 | -124.0360 | 49.8635 | 38.695 | 1.880 | 95-06-28 | 164800 |
| -124.1040 | 49.7732 | 75.246 | 3.656 | 95-06-28 | 074400 | -124.0357 | 49.8625 | 25.969 | 1.262 | 95-06-28 | 164800 |
| -124.1060 | 49.7733 | 62.428 | 3.034 | 95-06-28 | 074400 | -124.0355 | 49.8613 | 24.278 | 1.180 | 95-06-28 | 164900 |
| -124.1078 | 49.7737 | 49.215 | 2.391 | 95-06-28 | 074500 | -124.0352 | 49.8602 | 30.618 | 1.488 | 95-06-28 | 164900 |
| -124.1097 | 49.7740 | 54.796 | 2.663 | 95-06-28 | 074500 | -124.0350 | 49.8592 | 34.448 | 1.674 | 95-06-28 | 165000 |
| -124.1115 | 49.7743 | 39.837 | 1.936 | 95-06-28 | 074600 | -124.0348 | 49.8582 | 28.870 | 1.403 | 95-06-28 | 165000 |
| -124.1135 | 49.7745 | 41.785 | 2.030 | 95-06-28 | 074600 | -124.0347 | 49.8572 | 28.789 | 1.399 | 95-06-28 | 165100 |
| -124.1153 | 49.7748 | 31.311 | 1.521 | 95-06-28 | 074700 | -124.0345 | 49.8562 | 23.624 | 1.148 | 95-06-28 | 165100 |
| -124.1182 | 49.7752 | 53.804 | 2.614 | 95-06-28 | 074700 | -124.0342 | 49.8553 | 22.315 | 1.084 | 95-06-28 | 165200 |
| -124.1208 | 49.7757 | 116.919 | 5.681 | 95-06-28 | 074800 | -124.0340 | 49.8543 | 15.312 | 0.744 | 95-06-28 | 165200 |
| -124.1228 | 49.7760 | 64.179 | 3.119 | 95-06-28 | 074900 | -124.0338 | 49.8533 | 21.290 | 1.035 | 95-06-28 | 165300 |
| -124.1247 | 49.7762 | 36.328 | 1.765 | 95-06-28 | 074900 | -124.0337 | 49.8523 | 17.207 | 0.836 | 95-06-28 | 165300 |
| -124.1265 | 49.7765 | 67.733 | 3.291 | 95-06-28 | 075000 | -124.0335 | 49.8513 | 17.770 | 0.863 | 95-06-28 | 165400 |
| -124.1283 | 49.7768 | 75.019 | 3.645 | 95-06-28 | 075000 | -124.0333 | 49.8503 | 18.399 | 0.894 | 95-06-28 | 165400 |
| -124.1302 | 49.7773 | 162.025 | 7.873 | 95-06-28 | 075100 | -124.0332 | 49.8493 | 14.459 | 0.703 | 95-06-28 | 165500 |
| -124.1320 | 49.7777 | 269.365 | 13.089 | 95-06-28 | 075100 | -124.0328 | 49.8485 | 18.274 | 0.888 | 95-06-28 | 165500 |
| -124.1338 | 49.7780 | 257.859 | 12.530 | 95-06-28 | 075200 | -124.0327 | 49.8475 | 19.686 | 0.957 | 95-06-28 | 165600 |
| -124.1357 | 49.7783 | 186.390 | 9.057 | 95-06-28 | 075200 | -124.0325 | 49.8465 | 22.359 | 1.086 | 95-06-28 | 165600 |
| -124.1382 | 49.7788 | 123.777 | 6.015 | 95-06-28 | 075300 | -124.0323 | 49.8455 | 35.038 | 1.703 | 95-06-28 | 165700 |
| -124.1412 | 49.7795 | 147.578 | 7.171 | 95-06-28 | 075400 | -124.0322 | 49.8445 | 6.064 | 0.295 | 95-06-28 | 165700 |
| -124.1427 | 49.7788 | 223.590 | 10.865 | 95-06-28 | 075400 | -124.0318 | 49.8435 | 2.228 | 0.108 | 95-06-28 | 165800 |
| -124.1442 | 49.7782 | 217.391 | 10.564 | 95-06-28 | 075500 | -124.0317 | 49.8427 | 3.177 | 0.154 | 95-06-28 | 165800 |
| -124.1455 | 49.7775 | 83.432 | 4.054 | 95-06-28 | 075500 | -124.0315 | 49.8417 | 27.823 | 1.352 | 95-06-28 | 165900 |
| -124.1470 | 49.7767 | 33.657 | 1.635 | 95-06-28 | 075600 | -124.0313 | 49.8407 | 38.911 | 1.891 | 95-06-28 | 165900 |
| -124.1485 | 49.7760 | 13.649 | 0.663 | 95-06-28 | 075600 | -124.0312 | 49.8397 | 22.791 | 1.107 | 95-06-28 | 170000 |
| -124.1500 | 49.7753 | 197.816 | 9.612 | 95-06-28 | 075700 | -124.0305 | 49.8385 | 25.206 | 1.225 | 95-06-28 | 170000 |
| -124.1513 | 49.7747 | 41.793 | 2.031 | 95-06-28 | 075700 | -124.0297 | 49.8375 | 32.652 | 1.587 | 95-06-28 | 170100 |
| -124.1528 | 49.7740 | 13.878 | 0.674 | 95-06-28 | 075800 | -124.0290 | 49.8365 | 42.535 | 2.067 | 95-06-28 | 170100 |
| -124.1547 | 49.7732 | 17.628 | 0.857 | 95-06-28 | 075800 | -124.0283 | 49.8353 | 40.390 | 1.963 | 95-06-28 | 170200 |
| -124.1572 | 49.7718 | 30.060 | 1.461 | 95-06-28 | 075900 | -124.0275 | 49.8342 | 28.473 | 1.384 | 95-06-28 | 170200 |
| -124.1587 | 49.7712 | 30.264 | 1.471 | 95-06-28 | 080000 | -124.0268 | 49.8332 | 28.468 | 1.383 | 95-06-28 | 170300 |
| -124.1602 | 49.7703 | 35.662 | 1.733 | 95-06-28 | 080000 | -124.0272 | 49.8322 | 29.058 | 1.412 | 95-06-28 | 170300 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.1617 | 49.7697 | 50.927 | 2.475 | 95-06-28 | 080100 | -124.0275 | 49.8310 | 54.323 | 2.640 | 95-06-28 | 170400 |
| -124.1632 | 49.7688 | 40.545 | 1.970 | 95-06-28 | 080100 | -124.0278 | 49.8300 | 102.141 | 4.963 | 95-06-28 | 170400 |
| -124.1647 | 49.7682 | 54.871 | 2.666 | 95-06-28 | 080200 | -124.0282 | 49.8288 | 114.144 | 5.546 | 95-06-28 | 170500 |
| -124.1660 | 49.7673 | 46.011 | 2.236 | 95-06-28 | 080200 | -124.0287 | 49.8270 | 101.958 | 4.954 | 95-06-28 | 170500 |
| -124.1675 | 49.7667 | 71.369 | 3.468 | 95-06-28 | 080300 | -124.0290 | 49.8255 | 72.362 | 3.516 | 95-06-28 | 170600 |
| -124.1690 | 49.7660 | 62.597 | 3.042 | 95-06-28 | 080300 | -124.0293 | 49.8245 | 122.988 | 5.976 | 95-06-28 | 170700 |
| -124.1707 | 49.7652 | 39.238 | 1.907 | 95-06-28 | 080400 | -124.0297 | 49.8233 | 93.962 | 4.566 | 95-06-28 | 170700 |
| -124.1720 | 49.7645 | 39.370 | 1.913 | 95-06-28 | 080400 | -124.0300 | 49.8223 | 105.092 | 5.107 | 95-06-28 | 170800 |
| -124.1735 | 49.7637 | 47.648 | 2.315 | 95-06-28 | 080500 | -124.0303 | 49.8212 | 102.549 | 4.983 | 95-06-28 | 170800 |
| -124.1750 | 49.7628 | 71.828 | 3.490 | 95-06-28 | 080500 | -124.0307 | 49.8202 | 79.910 | 3.883 | 95-06-28 | 170900 |
| -124.1765 | 49.7622 | 69.852 | 3.394 | 95-06-28 | 080600 | -124.0310 | 49.8190 | 90.186 | 4.382 | 95-06-28 | 170900 |
| -124.1780 | 49.7615 | 51.552 | 2.505 | 95-06-28 | 080600 | -124.0313 | 49.8180 | 104.831 | 5.094 | 95-06-28 | 171000 |
| -124.1808 | 49.7600 | 3.045 | 0.148 | 95-06-28 | 080700 | -124.0315 | 49.8170 | 122.200 | 5.938 | 95-06-28 | 171000 |
| -124.1838 | 49.7585 | 25.895 | 1.258 | 95-06-28 | 080800 | -124.0320 | 49.8155 | 141.596 | 6.880 | 95-06-28 | 171100 |
| -124.1868 | 49.7570 | 12.187 | 0.592 | 95-06-28 | 080900 | -124.0323 | 49.8142 | 191.415 | 9.301 | 95-06-28 | 171200 |
| -124.1883 | 49.7562 | 9.362 | 0.455 | 95-06-28 | 081000 | -124.0325 | 49.8132 | 145.583 | 7.074 | 95-06-28 | 171200 |
| -124.1910 | 49.7552 | 10.772 | 0.523 | 95-06-28 | 081000 | -124.0327 | 49.8123 | 129.751 | 6.305 | 95-06-28 | 171300 |
| -124.1937 | 49.7540 | 9.914 | 0.482 | 95-06-28 | 081100 | -124.0330 | 49.8113 | 146.047 | 7.097 | 95-06-28 | 171300 |
| -124.1953 | 49.7543 | 9.065 | 0.440 | 95-06-28 | 081100 | -124.0332 | 49.8103 | 135.635 | 6.591 | 95-06-28 | 171400 |
| -124.1970 | 49.7548 | 7.929 | 0.385 | 95-06-28 | 081200 | -124.0335 | 49.8093 | 175.923 | 8.548 | 95-06-28 | 171400 |
| -124.1987 | 49.7552 | 8.929 | 0.434 | 95-06-28 | 081200 | -124.0337 | 49.8085 | 169.821 | 8.252 | 95-06-28 | 171500 |
| -124.2003 | 49.7555 | 14.067 | 0.684 | 95-06-28 | 081300 | -124.0340 | 49.8075 | 114.975 | 5.587 | 95-06-28 | 171500 |
| -124.2018 | 49.7558 | 14.248 | 0.692 | 95-06-28 | 081300 | -124.0342 | 49.8065 | 90.971 | 4.420 | 95-06-28 | 171600 |
| -124.2035 | 49.7563 | 17.544 | 0.852 | 95-06-28 | 081400 | -124.0345 | 49.8052 | 81.508 | 3.961 | 95-06-28 | 171600 |
| -124.2063 | 49.7570 | 33.588 | 1.632 | 95-06-28 | 081400 | -124.0348 | 49.8037 | 93.086 | 4.523 | 95-06-28 | 171700 |
| -124.2085 | 49.7573 | 26.645 | 1.295 | 95-06-28 | 081500 | -124.0352 | 49.8027 | 114.853 | 5.581 | 95-06-28 | 171800 |

**Cruise: K602**

| LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time | LonX | LatY | ww t/NM2 | dw g/m2 | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -124.1967 | 49.7560 | 7.250 | 0.352 | 96-02-05 | 160300 | -123.9063 | 49.9005 | 9.865 | 0.479 | 96-02-06 | 131000 |
| -124.1950 | 49.7567 | 6.152 | 0.299 | 96-02-05 | 160300 | -123.9073 | 49.8998 | 9.154 | 0.445 | 96-02-06 | 131100 |
| -124.1933 | 49.7573 | 5.901 | 0.287 | 96-02-05 | 160400 | -123.9083 | 49.8990 | 10.279 | 0.499 | 96-02-06 | 131100 |
| -124.1915 | 49.7580 | 8.024 | 0.390 | 96-02-05 | 160400 | -123.9093 | 49.8983 | 27.083 | 1.316 | 96-02-06 | 131200 |
| -124.1898 | 49.7587 | 7.470 | 0.363 | 96-02-05 | 160500 | -123.9103 | 49.8975 | 18.093 | 0.879 | 96-02-06 | 131200 |
| -124.1882 | 49.7593 | 7.788 | 0.378 | 96-02-05 | 160500 | -123.9115 | 49.8967 | 12.944 | 0.629 | 96-02-06 | 131300 |
| -124.1863 | 49.7600 | 8.631 | 0.419 | 96-02-05 | 160600 | -123.9128 | 49.8957 | 10.108 | 0.491 | 96-02-06 | 131300 |
| -124.1847 | 49.7607 | 11.104 | 0.540 | 96-02-05 | 160600 | -123.9145 | 49.8945 | 7.310 | 0.355 | 96-02-06 | 131400 |
| -124.1830 | 49.7613 | 20.043 | 0.974 | 96-02-05 | 160700 | -123.9155 | 49.8937 | 8.472 | 0.412 | 96-02-06 | 131500 |
| -124.1812 | 49.7620 | 28.253 | 1.373 | 96-02-05 | 160700 | -123.9132 | 49.8928 | 9.427 | 0.458 | 96-02-06 | 131600 |
| -124.1795 | 49.7627 | 34.742 | 1.688 | 96-02-05 | 160800 | -123.9108 | 49.8920 | 10.494 | 0.510 | 96-02-06 | 131700 |
| -124.1778 | 49.7633 | 17.419 | 0.846 | 96-02-05 | 160800 | -123.9087 | 49.8913 | 16.438 | 0.799 | 96-02-06 | 131800 |
| -124.1762 | 49.7640 | 17.978 | 0.874 | 96-02-05 | 160900 | -123.9060 | 49.8903 | 14.416 | 0.701 | 96-02-06 | 131900 |
| -124.1727 | 49.7653 | 13.563 | 0.659 | 96-02-05 | 161000 | -123.9040 | 49.8897 | 22.158 | 1.077 | 96-02-06 | 132000 |
| -124.1712 | 49.7660 | 12.745 | 0.619 | 96-02-05 | 161000 | -123.9025 | 49.8892 | 33.575 | 1.632 | 96-02-06 | 132000 |
| -124.1698 | 49.7667 | 12.911 | 0.627 | 96-02-05 | 161100 | -123.9012 | 49.8888 | 31.415 | 1.527 | 96-02-06 | 132100 |
| -124.1683 | 49.7673 | 11.650 | 0.566 | 96-02-05 | 161100 | -123.8997 | 49.8883 | 21.727 | 1.056 | 96-02-06 | 132100 |
| -124.1668 | 49.7678 | 10.845 | 0.527 | 96-02-05 | 161200 | -123.8982 | 49.8878 | 23.079 | 1.121 | 96-02-06 | 132200 |
| -124.1655 | 49.7685 | 10.576 | 0.514 | 96-02-05 | 161200 | -123.8967 | 49.8875 | 29.153 | 1.417 | 96-02-06 | 132200 |
| -124.1640 | 49.7692 | 10.645 | 0.517 | 96-02-05 | 161300 | -123.8953 | 49.8870 | 20.878 | 1.015 | 96-02-06 | 132300 |
| -124.1625 | 49.7698 | 11.194 | 0.544 | 96-02-05 | 161300 | -123.8938 | 49.8865 | 15.557 | 0.756 | 96-02-06 | 132300 |
| -124.1612 | 49.7705 | 10.398 | 0.505 | 96-02-05 | 161400 | -123.8923 | 49.8862 | 15.857 | 0.771 | 96-02-06 | 132400 |
| -124.1597 | 49.7712 | 10.240 | 0.498 | 96-02-05 | 161400 | -123.8908 | 49.8857 | 12.224 | 0.594 | 96-02-06 | 132400 |
| -124.1582 | 49.7718 | 9.902 | 0.481 | 96-02-05 | 161500 | -123.8895 | 49.8852 | 15.277 | 0.742 | 96-02-06 | 132500 |
| -124.1568 | 49.7723 | 9.688 | 0.471 | 96-02-05 | 161500 | -123.8880 | 49.8848 | 13.045 | 0.634 | 96-02-06 | 132500 |
| -124.1553 | 49.7730 | 11.194 | 0.544 | 96-02-05 | 161600 | -123.8867 | 49.8843 | 8.910 | 0.433 | 96-02-06 | 132600 |
| -124.1538 | 49.7737 | 7.930 | 0.385 | 96-02-05 | 161600 | -123.8852 | 49.8840 | 7.727 | 0.375 | 96-02-06 | 132600 |
| -124.1525 | 49.7743 | 9.177 | 0.446 | 96-02-05 | 161700 | -123.8837 | 49.8835 | 9.554 | 0.464 | 96-02-06 | 132700 |
| -124.1510 | 49.7750 | 8.516 | 0.414 | 96-02-05 | 161700 | -123.8823 | 49.8830 | 13.568 | 0.659 | 96-02-06 | 132700 |
| -124.1487 | 49.7760 | 8.524 | 0.414 | 96-02-05 | 161800 | -123.8808 | 49.8827 | 14.043 | 0.682 | 96-02-06 | 132800 |
| -124.1467 | 49.7768 | 8.974 | 0.436 | 96-02-05 | 161900 | -123.8793 | 49.8822 | 14.574 | 0.708 | 96-02-06 | 132800 |
| -124.1453 | 49.7775 | 9.168 | 0.445 | 96-02-05 | 161900 | -123.8778 | 49.8817 | 14.381 | 0.699 | 96-02-06 | 132900 |
| -124.1438 | 49.7782 | 9.592 | 0.466 | 96-02-05 | 162000 | -123.8765 | 49.8813 | 21.179 | 1.029 | 96-02-06 | 132900 |
| -124.1422 | 49.7780 | 8.859 | 0.430 | 96-02-05 | 162000 | -123.8750 | 49.8808 | 34.518 | 1.677 | 96-02-06 | 133000 |
| -124.1403 | 49.7777 | 8.103 | 0.394 | 96-02-05 | 162100 | -123.8737 | 49.8802 | 63.791 | 3.100 | 96-02-06 | 133000 |
| -124.1387 | 49.7775 | 8.167 | 0.397 | 96-02-05 | 162100 | -123.8723 | 49.8795 | 78.623 | 3.820 | 96-02-06 | 133100 |
| -124.1368 | 49.7773 | 7.378 | 0.359 | 96-02-05 | 162200 | -123.8755 | 49.8748 | 25.376 | 1.233 | 96-02-06 | 133400 |
| -124.1352 | 49.7770 | 12.276 | 0.596 | 96-02-05 | 162200 | -123.8778 | 49.8735 | 12.126 | 0.589 | 96-02-06 | 133500 |
| -124.1307 | 49.7765 | 9.980 | 0.485 | 96-02-05 | 162300 | -123.8790 | 49.8728 | 9.888 | 0.480 | 96-02-06 | 133600 |
| -124.1282 | 49.7762 | 8.168 | 0.397 | 96-02-05 | 162400 | -123.8802 | 49.8722 | 9.471 | 0.460 | 96-02-06 | 133600 |
| -124.1265 | 49.7758 | 8.650 | 0.420 | 96-02-05 | 162500 | -123.8813 | 49.8715 | 11.874 | 0.577 | 96-02-06 | 133700 |
| -124.1248 | 49.7757 | 8.808 | 0.428 | 96-02-05 | 162500 | -123.8825 | 49.8708 | 9.781 | 0.475 | 96-02-06 | 133700 |
| -124.1230 | 49.7755 | 8.608 | 0.418 | 96-02-05 | 162600 | -123.8837 | 49.8702 | 11.156 | 0.542 | 96-02-06 | 133800 |
| -124.1213 | 49.7752 | 8.758 | 0.426 | 96-02-05 | 162600 | -123.8848 | 49.8695 | 12.542 | 0.609 | 96-02-06 | 133800 |
| -124.1195 | 49.7750 | 8.659 | 0.421 | 96-02-05 | 162700 | -123.8860 | 49.8688 | 35.382 | 1.719 | 96-02-06 | 133900 |
| -124.1178 | 49.7748 | 8.666 | 0.421 | 96-02-05 | 162700 | -123.8872 | 49.8682 | 24.833 | 1.207 | 96-02-06 | 133900 |
| -124.1162 | 49.7745 | 10.343 | 0.503 | 96-02-05 | 162800 | -123.8883 | 49.8675 | 24.315 | 1.182 | 96-02-06 | 134000 |
| -124.1143 | 49.7743 | 13.340 | 0.648 | 96-02-05 | 162800 | -123.8902 | 49.8665 | 22.691 | 1.103 | 96-02-06 | 134000 |
| -124.1118 | 49.7740 | 38.081 | 1.850 | 96-02-05 | 162900 | -123.8918 | 49.8658 | 38.013 | 1.847 | 96-02-06 | 134100 |
| -124.1092 | 49.7737 | 45.161 | 2.194 | 96-02-05 | 163000 | -123.8930 | 49.8652 | 60.342 | 2.932 | 96-02-06 | 134200 |
| -124.1075 | 49.7733 | 45.743 | 2.223 | 96-02-05 | 163000 | -123.8942 | 49.8645 | 53.884 | 2.618 | 96-02-06 | 134200 |

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| -124.1060 | 49.7732 | 34.709 | 1.687 | 96-02-05 | 163100 |
| -124.1043 | 49.7728 | 27.620 | 1.342 | 96-02-05 | 163100 |
| -124.1028 | 49.7725 | 26.334 | 1.280 | 96-02-05 | 163200 |
| -124.1012 | 49.7723 | 32.149 | 1.562 | 96-02-05 | 163200 |
| -124.0995 | 49.7720 | 50.102 | 2.435 | 96-02-05 | 163300 |
| -124.0980 | 49.7718 | 37.017 | 1.799 | 96-02-05 | 163300 |
| -124.0963 | 49.7715 | 29.890 | 1.452 | 96-02-05 | 163400 |
| -124.0953 | 49.7728 | 23.666 | 1.150 | 96-02-05 | 163400 |
| -124.0940 | 49.7745 | 32.762 | 1.592 | 96-02-05 | 163500 |
| -124.0892 | 49.7807 | 46.711 | 2.270 | 96-02-05 | 163800 |
| -124.0883 | 49.7818 | 35.682 | 1.734 | 96-02-05 | 163900 |
| -124.0875 | 49.7828 | 21.942 | 1.066 | 96-02-05 | 163900 |
| -124.0865 | 49.7840 | 13.494 | 0.656 | 96-02-05 | 164000 |
| -124.0860 | 49.7850 | 21.532 | 1.046 | 96-02-05 | 164000 |
| -124.0853 | 49.7860 | 22.971 | 1.116 | 96-02-05 | 164100 |
| -124.0847 | 49.7872 | 24.435 | 1.187 | 96-02-05 | 164100 |
| -124.0840 | 49.7882 | 22.080 | 1.073 | 96-02-05 | 164200 |
| -124.0833 | 49.7893 | 27.617 | 1.342 | 96-02-05 | 164200 |
| -124.0827 | 49.7905 | 26.343 | 1.280 | 96-02-05 | 164300 |
| -124.0820 | 49.7915 | 25.369 | 1.233 | 96-02-05 | 164300 |
| -124.0815 | 49.7927 | 27.246 | 1.324 | 96-02-05 | 164400 |
| -124.0808 | 49.7938 | 33.816 | 1.643 | 96-02-05 | 164400 |
| -124.0802 | 49.7948 | 20.241 | 0.984 | 96-02-05 | 164500 |
| -124.0795 | 49.7960 | 12.606 | 0.613 | 96-02-05 | 164500 |
| -124.0788 | 49.7970 | 12.567 | 0.611 | 96-02-05 | 164600 |
| -124.0730 | 49.7998 | 10.824 | 0.526 | 96-02-05 | 164900 |
| -124.0702 | 49.7988 | 96.976 | 4.712 | 96-02-05 | 165000 |
| -124.0668 | 49.7980 | 13.252 | 0.644 | 96-02-05 | 165100 |
| -124.0653 | 49.7975 | 15.361 | 0.746 | 96-02-05 | 165200 |
| -124.0637 | 49.7972 | 23.637 | 1.149 | 96-02-05 | 165200 |
| -124.0620 | 49.7967 | 12.189 | 0.592 | 96-02-05 | 165300 |
| -124.0603 | 49.7962 | 11.361 | 0.552 | 96-02-05 | 165300 |
| -124.0587 | 49.7958 | 10.913 | 0.530 | 96-02-05 | 165400 |
| -124.0570 | 49.7953 | 14.435 | 0.701 | 96-02-05 | 165400 |
| -124.0553 | 49.7950 | 19.597 | 0.952 | 96-02-05 | 165500 |
| -124.0538 | 49.7945 | 29.871 | 1.452 | 96-02-05 | 165500 |
| -124.0510 | 49.7937 | 23.814 | 1.157 | 96-02-05 | 165600 |
| -124.0488 | 49.7932 | 33.769 | 1.641 | 96-02-05 | 165700 |
| -124.0472 | 49.7927 | 27.240 | 1.324 | 96-02-05 | 165700 |
| -124.0455 | 49.7923 | 28.553 | 1.387 | 96-02-05 | 165800 |
| -124.0440 | 49.7918 | 38.696 | 1.880 | 96-02-05 | 165800 |
| -124.0423 | 49.7913 | 62.918 | 3.057 | 96-02-05 | 165900 |
| -124.0407 | 49.7910 | 75.145 | 3.651 | 96-02-05 | 165900 |
| -124.0390 | 49.7905 | 46.704 | 2.269 | 96-02-05 | 170000 |
| -124.0370 | 49.7900 | 42.826 | 2.081 | 96-02-05 | 170100 |
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| -123.8078 | 50.0722 | 22.183 | 1.078 | 96-02-07 | 112600 |
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| -123.9377 | 49.8037 | 10.751 | 0.522 | 96-02-06 | 112800 |
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| -123.8965 | 49.8725 | 44.744 | 2.174 | 96-02-06 | 121100 |
| -123.8970 | 49.8737 | 25.059 | 1.218 | 96-02-06 | 121100 |
| -123.8975 | 49.8747 | 31.516 | 1.531 | 96-02-06 | 121200 |
| -123.8983 | 49.8762 | 29.613 | 1.439 | 96-02-06 | 121200 |
| -123.8992 | 49.8780 | 34.814 | 1.692 | 96-02-06 | 121300 |
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| -123.7972 | 50.1050 | 43.903 | 2.133 | 96-02-07 | 114300 |
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| -123.7983 | 50.1082 | 71.970 | 3.497 | 96-02-07 | 114500 |
| -123.7985 | 50.1093 | 103.241 | 5.017 | 96-02-07 | 114500 |
| -123.7990 | 50.1103 | 81.384 | 3.955 | 96-02-07 | 114600 |
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| -123.8997 | 49.8790 | 28.238 | 1.372 | 96-02-06 | 121400 | -123.8767 | 50.1595 | 10.872 | 0.528 | 96-02-07 | 122000 |
| -123.9003 | 49.8800 | 23.796 | 1.156 | 96-02-06 | 121400 | -123.8782 | 50.1598 | 9.944 | 0.483 | 96-02-07 | 122100 |
| -123.9008 | 49.8812 | 27.090 | 1.316 | 96-02-06 | 121500 | -123.8798 | 50.1602 | 8.965 | 0.436 | 96-02-07 | 122100 |
| -123.9003 | 49.8823 | 18.209 | 0.885 | 96-02-06 | 121500 | -123.8813 | 50.1607 | 12.469 | 0.606 | 96-02-07 | 122200 |
| -123.8997 | 49.8837 | 18.256 | 0.887 | 96-02-06 | 121600 | -123.8830 | 50.1612 | 9.805 | 0.476 | 96-02-07 | 122200 |
| -123.8992 | 49.8848 | 23.208 | 1.128 | 96-02-06 | 121600 | -123.8847 | 50.1615 | 9.940 | 0.483 | 96-02-07 | 122300 |
| -123.8987 | 49.8860 | 28.349 | 1.378 | 96-02-06 | 121700 | -123.8862 | 50.1620 | 10.693 | 0.520 | 96-02-07 | 122300 |
| -123.8980 | 49.8873 | 40.166 | 1.952 | 96-02-06 | 121700 | -123.8878 | 50.1623 | 11.924 | 0.579 | 96-02-07 | 122400 |
| -123.8975 | 49.8887 | 39.072 | 1.899 | 96-02-06 | 121800 | -123.8893 | 50.1627 | 13.402 | 0.651 | 96-02-07 | 122400 |
| -123.8970 | 49.8897 | 23.858 | 1.159 | 96-02-06 | 121800 | -123.8910 | 50.1632 | 17.511 | 0.851 | 96-02-07 | 122500 |
| -123.8965 | 49.8908 | 19.074 | 0.927 | 96-02-06 | 121900 | -123.8927 | 50.1637 | 26.583 | 1.292 | 96-02-07 | 122500 |
| -123.8958 | 49.8922 | 15.407 | 0.749 | 96-02-06 | 121900 | -123.8942 | 50.1640 | 24.932 | 1.211 | 96-02-07 | 122600 |
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| -123.8948 | 49.8945 | 12.332 | 0.599 | 96-02-06 | 122000 | -123.8973 | 50.1648 | 24.561 | 1.193 | 96-02-07 | 122700 |
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| -123.8940 | 49.8967 | 12.485 | 0.607 | 96-02-06 | 122100 | -123.9007 | 50.1657 | 36.073 | 1.753 | 96-02-07 | 122800 |
| -123.8937 | 49.8978 | 11.139 | 0.541 | 96-02-06 | 122200 | -123.9022 | 50.1662 | 25.053 | 1.217 | 96-02-07 | 122800 |
| -123.8932 | 49.8988 | 10.342 | 0.503 | 96-02-06 | 122200 | -123.9038 | 50.1665 | 23.763 | 1.155 | 96-02-07 | 122900 |
| -123.8928 | 49.9000 | 13.649 | 0.663 | 96-02-06 | 122300 | -123.9053 | 50.1670 | 27.606 | 1.341 | 96-02-07 | 122900 |
| -123.8923 | 49.9012 | 22.932 | 1.114 | 96-02-06 | 122300 | -123.9070 | 50.1673 | 40.788 | 1.982 | 96-02-07 | 123000 |
| -123.8920 | 49.9022 | 50.029 | 2.431 | 96-02-06 | 122400 | -123.9085 | 50.1678 | 52.889 | 2.570 | 96-02-07 | 123000 |
| -123.8915 | 49.9033 | 69.370 | 3.371 | 96-02-06 | 122400 | -123.9102 | 50.1682 | 33.100 | 1.608 | 96-02-07 | 123100 |
| -123.8912 | 49.9043 | 56.676 | 2.754 | 96-02-06 | 122500 | -123.9117 | 50.1687 | 33.363 | 1.621 | 96-02-07 | 123100 |
| -123.8907 | 49.9055 | 32.825 | 1.595 | 96-02-06 | 122500 | -123.9132 | 50.1690 | 33.706 | 1.638 | 96-02-07 | 123200 |
| -123.8903 | 49.9067 | 43.691 | 2.123 | 96-02-06 | 122600 | -123.9148 | 50.1695 | 64.083 | 3.114 | 96-02-07 | 123200 |
| -123.8898 | 49.9077 | 81.437 | 3.957 | 96-02-06 | 122600 | -123.9163 | 50.1698 | 94.866 | 4.610 | 96-02-07 | 123300 |
| -123.8895 | 49.9088 | 99.575 | 4.839 | 96-02-06 | 122700 | -123.9178 | 50.1703 | 115.809 | 5.627 | 96-02-07 | 123300 |
| -123.8890 | 49.9100 | 150.710 | 7.323 | 96-02-06 | 122700 | -123.9193 | 50.1707 | 111.015 | 5.394 | 96-02-07 | 123400 |
| -123.8887 | 49.9110 | 170.908 | 8.305 | 96-02-06 | 122800 | -123.9210 | 50.1712 | 125.569 | 6.102 | 96-02-07 | 123400 |
| -123.8882 | 49.9122 | 214.260 | 10.411 | 96-02-06 | 122800 | -123.9225 | 50.1715 | 125.332 | 6.090 | 96-02-07 | 123500 |
| -123.8878 | 49.9133 | 310.007 | 15.064 | 96-02-06 | 122900 | -123.9240 | 50.1720 | 192.230 | 9.341 | 96-02-07 | 123500 |
| -123.8807 | 49.9160 | 321.190 | 15.607 | 96-02-06 | 125900 | -123.9267 | 50.1727 | 136.449 | 6.630 | 96-02-07 | 123600 |
| -123.8823 | 49.9148 | 249.359 | 12.117 | 96-02-06 | 130000 | -123.9287 | 50.1733 | 56.584 | 2.750 | 96-02-07 | 123700 |
| -123.8835 | 49.9142 | 33.288 | 1.618 | 96-02-06 | 130100 | -123.9302 | 50.1737 | 171.168 | 8.317 | 96-02-07 | 123700 |
| -123.8848 | 49.9133 | 19.656 | 0.955 | 96-02-06 | 130100 | -123.9318 | 50.1742 | 179.408 | 8.718 | 96-02-07 | 123800 |
| -123.8860 | 49.9127 | 42.134 | 2.047 | 96-02-06 | 130200 | -123.9333 | 50.1745 | 156.082 | 7.584 | 96-02-07 | 123800 |
| -123.8880 | 49.9115 | 130.155 | 6.325 | 96-02-06 | 130200 | -123.9348 | 50.1750 | 121.314 | 5.895 | 96-02-07 | 123900 |
| -123.8897 | 49.9105 | 137.398 | 6.676 | 96-02-06 | 130300 | -123.9365 | 50.1753 | 83.288 | 4.047 | 96-02-07 | 123900 |
| -123.8908 | 49.9098 | 82.060 | 3.987 | 96-02-06 | 130400 | -123.9380 | 50.1758 | 75.722 | 3.679 | 96-02-07 | 124000 |
| -123.8920 | 49.9092 | 59.645 | 2.898 | 96-02-06 | 130400 | -123.9395 | 50.1763 | 64.589 | 3.139 | 96-02-07 | 124000 |
| -123.8932 | 49.9085 | 51.757 | 2.515 | 96-02-06 | 130500 | -123.9412 | 50.1767 | 56.650 | 2.753 | 96-02-07 | 124100 |
| -123.8945 | 49.9077 | 102.367 | 4.974 | 96-02-06 | 130500 | -123.9437 | 50.1773 | 54.217 | 2.635 | 96-02-07 | 124100 |
| -123.8957 | 49.9070 | 119.857 | 5.824 | 96-02-06 | 130600 | -123.9458 | 50.1780 | 3.921 | 0.191 | 96-02-07 | 124200 |
| -123.8968 | 49.9063 | 63.527 | 3.087 | 96-02-06 | 130600 | -123.9475 | 50.1783 | 5.487 | 0.267 | 96-02-07 | 124300 |
| -123.8980 | 49.9055 | 14.350 | 0.697 | 96-02-06 | 130700 | -123.9490 | 50.1788 | 17.973 | 0.873 | 96-02-07 | 124300 |
| -123.8993 | 49.9048 | 15.973 | 0.776 | 96-02-06 | 130700 | -123.9507 | 50.1792 | 23.431 | 1.139 | 96-02-07 | 124400 |
| -123.9010 | 49.9038 | 43.955 | 2.136 | 96-02-06 | 130800 | -123.9538 | 50.1802 | 0.001 | 0.000 | 96-02-07 | 124500 |
| -123.9030 | 49.9027 | 31.884 | 1.549 | 96-02-06 | 130900 | -123.9553 | 50.1805 | 0.001 | 0.000 | 96-02-07 | 124500 |
| -123.9042 | 49.9020 | 20.156 | 0.979 | 96-02-06 | 130900 | -123.9570 | 50.1810 | 0.001 | 0.000 | 96-02-07 | 124600 |
| -123.9053 | 49.9013 | 11.449 | 0.556 | 96-02-06 | 131000 | -123.9585 | 50.1813 | 0.001 | 0.000 | 96-02-07 | 124600 |

# VITA

Surname: Romaine Given Names: Stephen John

Place of Birth: Edmonton, Alberta, Canada

Educational Institutions Attended:

| | |
|---|---|
| University of Victoria | 1992 to 1997 |
| University of British Columbia | 1989 to 1992 |
| Langara Community College | 1987 to 1989 |

Degrees Awarded:

| | |
|---|---|
| B.Sc. University of British Columbia | 1992 |

Honours and Awards:

| | |
|---|---|
| University of Victoria Fellowship | 1993-94 |

Publications:

Mackas, D.L., S.J. Romaine, M.C. Macaulay, and D.J. Saxby. 1996. Comparisons of repeat acoustic surveys of the euphausiid stock in Jervis Inlet, British Columbia: 1991-1996. PSARC Working Paper I96-04.

Romaine, S.J., D.L. Mackas, M.C. Macaulay, and D.J. Saxby. 1995. Comparisons of repeat acoustic surveys in Jervis Inlet, British Columbia: 1994-1995. Proc. Harvesting Krill: Ecological Impact, Assessment, Products and Markets. Fisheries Centre Research Reports 3(3): 48-52.

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Author: [redacted]

Stephen John Romaine

September 30, 1997