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# Satellite Multi-angle Observations of Wildfire Smoke Plumes During the CalFiDE Field Campaign: Aerosol Plume Heights, Particle Property Evolution, and Aging Timescales

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**Abstract**

Wildfire-related aircraft field campaigns frequently offer opportunities to validate remote-sensing retrievals of aerosol properties and other quantities derived from satellite-borne-instrument observations. Satellite instruments often provide regional context-imagery for more sparsely sampled aircraft and surface-based measurements. However, aerosol amount, particle type, aerosol plume height and the associated wind vector products retrieved from the NASA Earth Observing System's Multi-angle Imaging SpectroRadiometer (MISR) instrument have matured sufficiently that these quantities can also contribute substantially to a campaign dataset, in regional context. This is especially useful when such measurements are not acquired at all from the suborbital platforms. During NOAA's California Fire Dynamics Experiment (CalFiDE), aircraft operations were coordinated with MISR overpasses on two occasions, for the Rum Creek fire on 30 August 2022, and for the Mosquito fire on 08 September. MISR-retrieved aerosol properties show distinctly different patterns of black and brown smoke particle distributions and inferred plume evolution in the two cases. This paper describes the satellite data analysis techniques and presents the satellite-retrieved results, demonstrating what such measurements can offer, and contributing material for detailed fire dynamics and chemistry studies when combined with the CalFiDE suborbital observations and models.

# Satellite Multi-angle Observations of Wildfire Smoke Plumes During the CalFiDE Field Campaign: Aerosol Plume Heights, Particle Property Evolution, and Aging Timescales

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## Key Points:

- NASA's MISR multi-angle imagery allows aerosol plume-height, associated motion vector, and particle property retrievals from space

- Typically, field data are acquired to validate satellite data, but MISR data is mature enough to contribute directly to the CalFiDE campaign

- Aircraft and MISR overflights were coordinated twice, so MISR aerosol context and detail for joint smoke-plume dynamics and chemistry study

## Abstract

Wildfire-related aircraft field campaigns frequently offer opportunities to validate remote-sensing retrievals of aerosol properties and other quantities derived from satellite-borne-instrument observations. Satellite instruments often provide regional context-imagery for more sparsely sampled aircraft and surface-based measurements. However, aerosol amount, particle type, aerosol plume height and the associated wind vector products retrieved from the NASA Earth Observing System's Multi-angle Imaging SpectroRadiometer (MISR) instrument have matured sufficiently that these quantities can also contribute substantially to a campaign dataset, in regional context. This is especially useful when such measurements are not acquired at all from the suborbital platforms. During NOAA's California Fire Dynamics Experiment (CalFiDE), aircraft operations were coordinated with MISR overpasses on two occasions, for the Rum Creek fire on 30 August 2022, and for the Mosquito fire on 08 September. MISR-retrieved aerosol properties show distinctly different patterns of black and brown smoke particle distributions and inferred plume evolution in the two cases. This paper describes the satellite data analysis techniques and presents the satellite-retrieved results, demonstrating what such measurements can offer, and contributing material for detailed fire dynamics and chemistry studies when combined with the CalFiDE suborbital observations and models.



## Plain Language Summary

A common use of aircraft field campaigns is to validate the radiances measured by space-based instruments and the geophysical quantities derived from the satellite observations. However, satellite aerosol amount and properties derived from the NASA Earth Observing System's Multi-angle Imaging SpectroRadiometer (MISR) instrument are sufficiently mature that they can also contribute directly to field-campaign datasets. During NOAA's CalFiDE campaign is summer 2022, on two occasions the aircraft observed wildfire smoke plumes coordinated with MISR overpasses: for the Rum Creek fire on 30 August 2022, and for the Mosquito fire on 08 September. In addition to providing broad spatial context to the much more spatially limited aircraft measurements, the MISR results offer geometrically-derived smoke-plume height, plume-level motion vectors from which smoke age can be estimated downwind along the plume. From MISR-retrieved constraints on particle size, shape, and light-absorption properties, the distribution of black and brown smoke can be inferred, along with the underlying

processes responsible for plume-particle evolution. This paper describes the MISR data analysis techniques and presents the satellite-retrieved results for the CalFiDE campaign observations.

## 1 Introduction

The California Fire Dynamics Experiment (CalFiDE) featured the NOAA Chemistry Twin Otter Aircraft, along with NOAA ground-based mobile assets, sampling wildfires in northern California and southern Oregon from late August to late September 2022 (Carroll et al., 2023). The campaign aimed at investigating key science questions related to fire-plume dynamics and the impact wildfire plumes have on air quality. To this end, the aircraft carried a Micro-pulse Doppler lidar retrieving wind field and aerosol backscatter profiles, along with a robust payload of meteorological and atmospheric gas chemistry instruments. The aircraft obtained high-resolution infrared imaging measurements of fire radiative power (FRP, an indication of fire intensity), along with NO, $NO_2$, $NO_y$, $O_3$, CO, $CO_2$, $CH_4$, and $H_20$ trace gas concentrations, context cameras, downward-looking radiation-field instruments, and *in situ* temperature, pressure, and wind from the Aircraft-Integrated Meteorological Measurement System (AIMMS-20). A second wind and aerosol-backscatter Doppler lidar as well as local temperature and wind sensors were deployed on their Pick-Up based Mobile Atmospheric Sounder (PUMAS) truck.

Although the CalFiDE suborbital platforms did not include instruments to measure aerosol properties in the smoke plumes, field operations were coordinated with overpasses of the NASA Earth Observing System's Terra satellite on two occasions, 30 August and 08 September. On these dates, the space-based Multi-angle Imaging SpectroRadiometer (MISR) instrument obtained regional-scale snapshots of the Rum Creek and Mosquito fire plumes, respectively.

From the multi-angle, multi-spectral MISR imagery acquired on these days, we retrieved aerosol plume heights, plume horizontal motion vectors at plume elevation, and aerosol optical depth (AOD), as well as constraints on particle size, shape, and light-absorption properties, complementing the aircraft gas chemistry, meteorology, and wind-profile payload. Also on the Terra satellite, the MODerate resolution Imaging Spectroradiometer (MODIS) acquired broad-scale context imagery and FRP measurements at 1 km horizontal resolution. This paper reports the key MISR results along with the associated MODIS observations, and demonstrates the contribution satellite observations from such instruments can make during field campaigns, by

providing aerosol amount and property mapping as well as context for the individual transects and point measurements acquired by the suborbital instruments.

## 2 Satellite Data and Methods

The MISR instrument aboard the NASA Earth Observing System's polar-orbiting Terra satellite acquires imagery in each of four wavelengths (centered at 446, 558, 672, and 866 nm), at nine angles ranging from 70˚ in the forward direction, through nadir, to 70˚ in the aft direction, capturing air mass factors ranging from 1 to 3, and scattering angles in mid-latitudes from about 60˚ to 160˚ (Diner et al., 1998). The MISR swath width is about 380 km, offering global coverage about once per week. The pixel size is 1.1 km in all channels except for those of the nadir camera and the eight red-band off-nadir views, where the pixel resolution is about 275 m. Terra satellite equator crossing on the day side is in the mid-late morning at about 10:30 AM local time, so the typical diurnal peak of fire activity is missed. However, major fire activity is often observed for fires at high latitudes and everywhere for major fires that remain active through the night, making comprehensive, statistically based regional studies of wildfire plume properties and evolution possible (e.g., Zhu et al., 2018; Val Martin et al., 2018; Gonzalez-Alonso et al., 2019; Junghenn Noyes et al., 2020).

From the MISR data, aerosol plume height can be derived geometrically using the parallax in the multi-angle views; this is accomplished at vertical precision of between 250 and 500 m with the MISR Interactive Explorer (MINX) software (Nelson et al., 2013). A user must outline the plume boundary to capture a region where the aerosol is sufficiently optically thick, so plume contrast features can be matched in the multi-angle views, and must specify the plume source location and apparent wind direction interactively, on a case-by-case basis. As it takes about seven minutes for all nine MISR cameras to view a given location on Earth, the proper motion of plume contrast elements over this period is used to derive the wind speed at plume elevation, allowing wind-corrected plume height to be derived, and the age of aerosol progressively downwind from the source to be estimated (e.g., Junghenn Noyes et al., 2020a, 2020b).

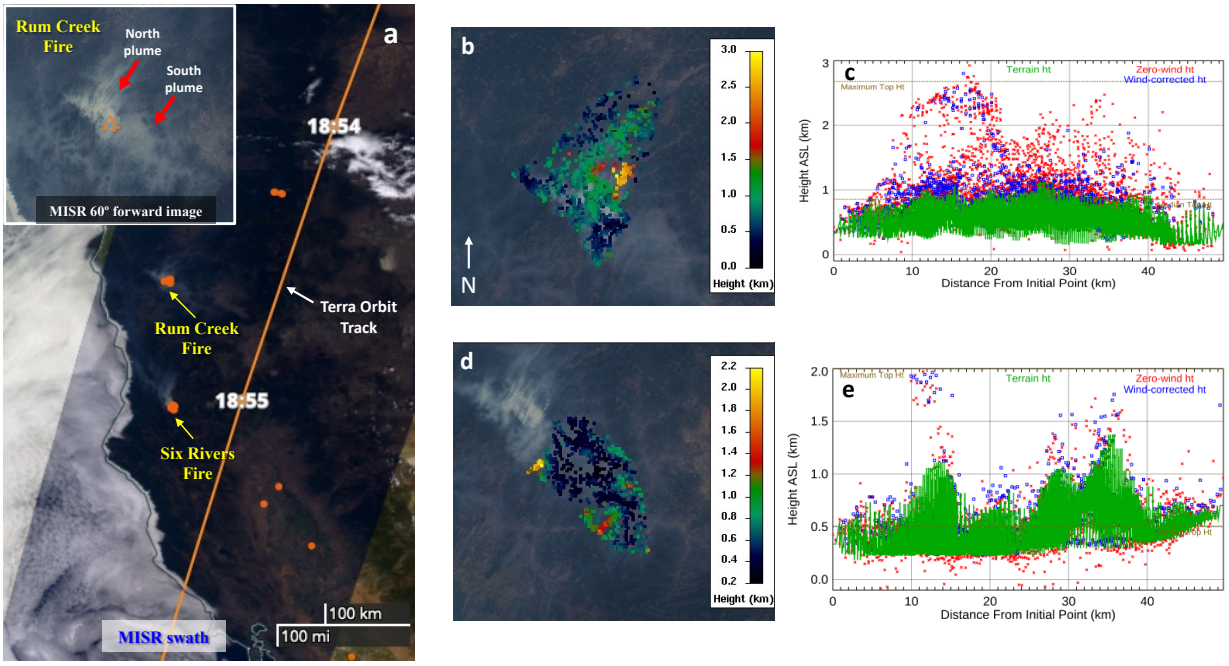



**Figure 1.** (a) MODIS/Terra context image of the Rum Creek fire on 30 August 2022, with the MISR nadir RGB image superposed, as well as the MODIS 4-micron thermal anomalies (red dots) and the Terra Orbit 120744 track with UTC time stamps. The Six Rivers fire also appears to the south in this image, though it was not sampled by the CalFiDE aircraft or ground platforms. (NASA WorldView, http://worldview.earthdata.nasa.gov; last accessed January 2023). The inset provides a detail of the Rum Creek plume geometry with the MISR 60˚ forward view, Block 57, highlighting the north and south components. MISR-MINX plume-height maps and profiles for the Rum Creek north (b,c), and south (d,e) plumes, respectively. In the profile views, the zero-wind heights are shown in red, the wind-corrected heights in blue, and the surface elevation in green. (Tables S6 and S7 in Supplemental Material provide the numerical plume-height values for the North and South Plumes, respectively.)

Given the range of scattering angles sampled by MISR, aerosol column optical depth (AOD) and qualitative constraints on particle size, shape, and single-scattering albedo (SSA) can be derived, provided the AOD and the range of observed scattering angles are sufficiently high (Kahn & Gaitley, 2015). This usually favors particle property retrieval for wildfire smoke, desert dust, and volcanic plumes. Based on cluster analysis, about three-to-five bins in particle size over the range of about 0.1 to 2 microns effective radius, two-to-four bins in mid-visible SSA between

about 0.7 and 1.0, and spherical vs. randomly oriented non-spherical particles can be distinguished under good but not necessarily ideal retrieval conditions (Kahn et al., 2001).

However, we can usually observe more subtle differences in retrieved effective particle size (REPS), retrieved effective light absorption (REPA), and flat or steep light absorption spectral slope along aerosol plumes. For the current study, the MISR Research Aerosol retrieval algorithm (RA) was used (Limbacher et al., 2022), which systematically compares the observed top-of-atmosphere (TOA) radiances to a look-up table and selects the best-fitting mixture of candidate aerosol optical models for each MISR pixel. For wildfires, a key strength of the algorithm is its ability to separate black smoke (BlS) and brown smoke (BrS) aerosol types, where BlS displays little to no variation in SSA across the MISR wavelengths (spectrally flat), whereas SSA increases with wavelength for BrS. We use the terms BlS and BrS to distinguish our remote-sensing aerosol type retrieval results from "black carbon" and "brown carbon," which in the atmospheric chemistry community refer to specific particle constituents rather than observed whole-particle radiative properties observed from space. Compared to the MISR operational aerosol retrieval algorithm (e.g., Garay et al., 2020), the RA code includes a range of adaptations that optimize particle property retrievals over land as well as water, at the cost of running each case individually (Limbacher & Kahn, 2014; Limbacher et al., 2022). Surface properties are retrieved self-consistently for low AOD cases, whereas they are prescribed from MODIS at high AOD, and a range of radiometric calibration, radiance filtering, algorithm particle property climatology options, and other refinements are included in the RA. For further details on the specific aerosol components included in the RA climatology for this and other wildfire studies, see Junghenn Noyes et al. (2020a).

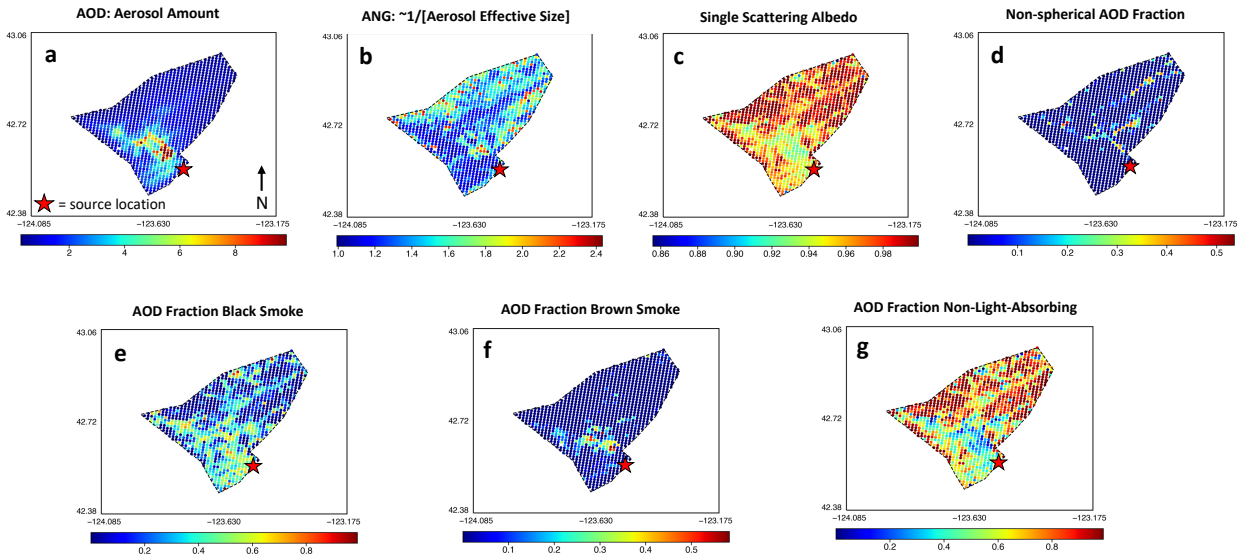



**Figure 2.** MISR Research Aerosol retrieval algorithm results for the North Plume of the Rum Creek Fire, 30 August 2022, ~18:54 UTC. (a) Aerosol mid-visible optical depth ($AOD_{558}$). (b) Ångström Exponent (i.e., the negative logarithm of the spectral $AOD_{558}$ divided by logarithm of the wavelength range, assessed in a least-squares fit over the four MISR spectral bands). (c) Mid-visible single-scattering albedo. (d) Fraction $AOD_{558}$ non-spherical. (e) Fraction $AOD_{558}$ interpreted as black smoke (spectrally flat SSA, generally < 0.95). (f) Fraction $AOD_{558}$ interpreted as brown smoke (spectrally steep SSA, more absorbing at shorter wavelengths). (g) Fraction $AOD_{558}$ non-light-absorbing. (Table S3 in Supplemental Material provides numerical summaries of the particle properties plotted in this figure.)

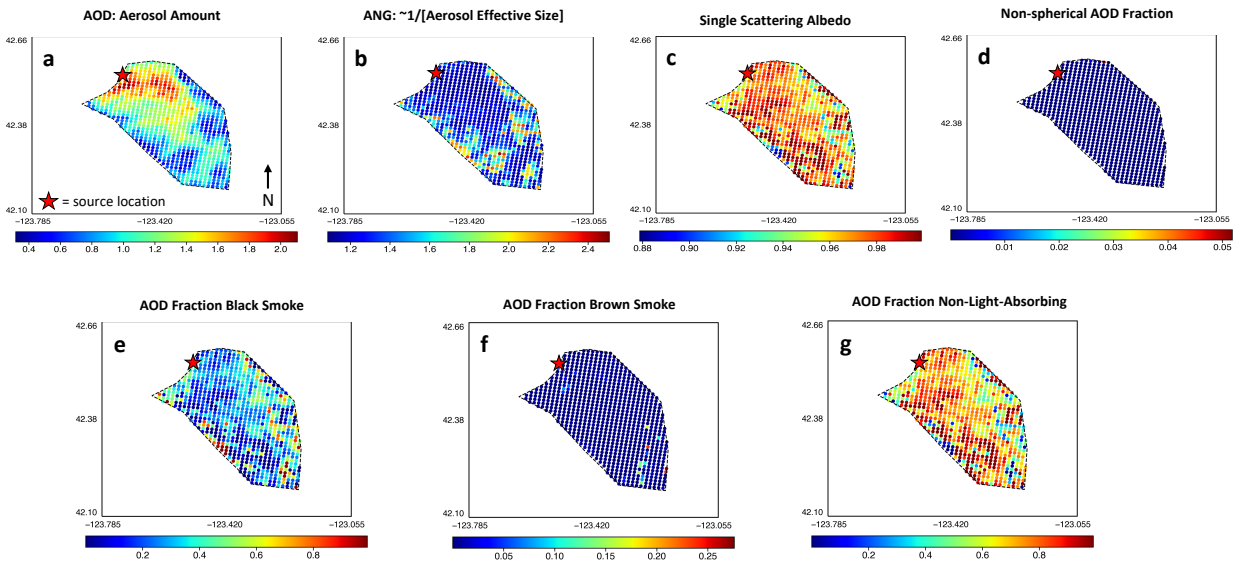
We identified the active fire hotspot locations and assessed fire intensity from the MODIS 4-micron brightness temperature anomalies, which are reported quantitatively as the FRP in the MOD14 product (Giglio et al., 2003; Giglio & Justice, 2015). (FRP is often reported in MW/pixel; in the region close to the sub-spacecraft point where MISR and MODIS have coincident data, the MODIS pixel area is about 1 $km^2$, so the physical units of FRP are $W/m^2$). Note that FRP is often a severe underestimate of the sensible heat flux generated by a fire, due to overlying smoke, active fire only partly filling the MODIS pixel, and/or emissivity at 4 microns that is less than unity, e.g., for smoldering fire (Kahn et al., 2008).

## 3 Results of the MISR CalFIDE Observations

In this section, we summarize the key features of the Rum Creek and Mosquito fire smoke plumes as retrieved from the MISR multi-angle, multi-spectral imagery. The Supplementary Material elaborates on these observations quantitatively: Tables S1 and S2 contain the MODIS Terra fire pixel information for the Rum Creek and Mosquito fires, respectively, Tables S3-S5 contain statistical summaries of key RA-retrieved particle properties for each plume, and Tables S6-S8 display MINX plume height data.

### 3.1 The Rum Creek Fire, 30 August 2022

MISR imaged the Rum Creek fire plume in southwest Oregon over seven minutes beginning at about 18:53 UTC (near local noon) on 30 August 2022. Figure 1a is a MODIS/Terra context image showing the location of the fire plume, with the MISR nadir image and the MODIS 4-micron thermal anomalies superposed. At overpass time, the fire had generated a north plume that extended roughly to the west and northeast from the source region, and a south plume that advected toward the southeast. Peak plume elevation of about 2.7 km ASL (roughly 2 km above the terrain) was reached over the north plume hotspots (Fig. 1b and 1c). The mean, median, and maximum derived wind speeds for this plume are 1.25, 0.9, and 11.0 m/s, respectively, yielding a maximum estimated smoke age of between 8 and 12 hours for the observed smoke. Contrast features in the much thinner south plume remained within a few hundred meters of the surface (Fig. 1d and 1e), and the mean and median wind speeds derived for this plume were 0.9 and 0.5 m/s, respectively.

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184 **Figure 3**. Same as Figure 2, but for the South Plume of the Rum Creek Fire on 30 August 2022.
185 (Table S4 in Supplemental Material provides numerical summaries of the particle properties
186 plotted in this figure.)

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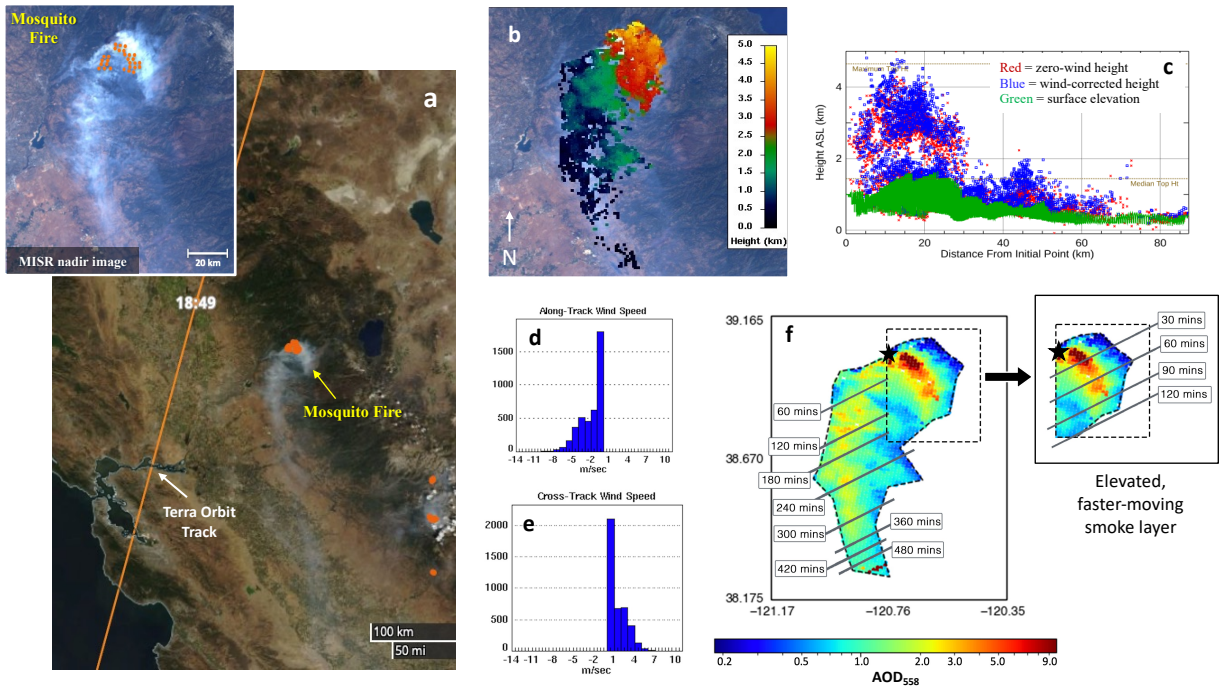


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189 **Figure 4**. (a) MODIS/Terra context image of the Mosquito fire on 08 September 2022, with the
190 MODIS 4-micron thermal anomalies (red dots) and the Terra Orbit 120875 track with UTC time

stamp superposed. (NASA WorldView, http://worldview.earthdata.nasa.gov; last accessed January 2023). The inset provides a detail of the Mosquito fire plume geometry from the MISR nadir view, Blocks 59-60, highlighting about 80 km of downwind extent. The MISR-MINX plume-height map and profile for the Mosquito plume are given in (b) and (c), respectively. In the profile view, the zero-wind heights are shown in red, the wind-corrected heights in blue, and the surface elevation in green. (d, e) Histograms of MISR-MINX along- and across-track wind speeds, respectively, derived at plume elevation. (f) Map of MISR-retrieved $AOD_{558}$, with inferred plume age markers superposed. The inset shows estimated smoke age over the elevated, faster-moving smoke layer from this fire. Black asterisks indicate the location of the presumed source. (Table S8 in Supplemental Material provides the numerical plume-height values for the Mosquito Fire.)

MISR-retrieved aerosol amount and particle properties for the north plume are shown in Figure 2. The retrieved mid-visible AOD ($AOD_{558}$) reaches a maximum exceeding 8 near the southeast corner of the plume. These values are about the highest that can be derived with this remote-sensing technique, as the method saturates when the top-of-atmosphere radiances no longer contain sufficient signal from the surface. High smoke opacity in the vicinity of the fire blocking much of the upward-emanating radiance could account for the low FRP values reported by MODIS, which do not exceed 26 $W/m^2$ (Table S1 in Supplemental material). There is a concentration of brown smoke in the immediate vicinity of the source (Fig. 2f), and black smoke extending over the southeast and south parts of the plume (Fig. 2e). AOD falls off rapidly within a few tens of kilometers from the active fire. The particles are small-medium (Ångström Exponent or ANG > ~1.2) and ranged from moderately dark (SSA ~0.94) to quite bright (SSA ~0.99). Essentially only spherical particles were detected (Fig. 2d). A more detailed interpretation of REPS is given in Figure S1 in Supplemental Material. The qualitative size categories shown here indicate that there are essentially no “very small” or “large” particles within the range of sizes to which MISR is sensitive; medium particles tend to dominate, with substantial small particle concentrations on the northwest and southeast flanks of the plume.

MISR-retrieved particle properties for the south plume are given in Figure 3. This plume was optically thinner, with peak $AOD_{558}$ around 2.0. The particles were mostly medium (Fig. S2) and spherical (Fig. 3d), ranging in SSA between about 0.94 and 0.99 (Fig. 3c). One aspect of

the Rum Creek fire plume at MISR observation time is a significant fraction of black smoke (Fig. 3e), which typically concentrates near-source for wildfires (e.g., see Section 3.2 below). However, in the optically thickest part of the Rum Creek fire South Plume, near the fire source, the MISR retrievals identify primarily non-light-absorbing particles (Fig. 3g); black smoke concentrated primarily all along the northeast plume edge. Under the low-wind, near-surface conditions here, the visible Rum Creek plumes apparently extended no more than ~50 km in any direction, so particle evolution is more difficult to discern than it is when the smoke is more rapidly advected downwind.

### 3.2 **The Mosquito Fire, 08 September 2022**

The Mosquito fire northeast of Sacramento, California was captured by MISR on 08 September 2022 around 18:49 UTC. Figure 4 provides a MODIS context image, the MISR plume geometry relative to the MODIS 4-micron thermal anomalies, as well as the MISR-MINX plume-height map and profile. In this case the near-source plume resides about 3 km above the surface (just over 4 km ASL), whereas ~30 km downwind the smoke approaches the surface, as can be seen in the profile plot (Fig. 4c). The plume-height map shows that the elevated, near-source part of the plume is located to the northeast in the scene, mainly above the MODIS hotspots. Of the two distinct layers, the downwind part was emitted earlier in the morning, when the fire might have been less energetic, and this part probably fills the near-surface boundary layer. The elevated smoke observed in the near-source region was emitted around local noon, and is not only spreading south but likely also a bit to the northeast within a layer of relative atmospheric stability in the free troposphere.

MISR-retrieved median wind speed for the pixels above 2 km ASL is ~4.7 m/s, whereas for pixels below 2 km ASL, retrieved winds are slower, at ~2.8 m/s. Over the ~80 km for which the AOD was sufficiently optically thick to obtain good particle property constraints from MISR, estimated plume age extends over about 6 hours (Fig. 4f). The MISR RA particle property retrievals are given in Figure 5. $AOD_{558}$ reached the upper limit of the retrieval technique (>8) in the source region, where dark (SSA < ~0.85, Fig. 5b), nearly all spherical particles, were concentrated. ANG achieved values exceeding 2.5 here (Fig. 5b), indicating predominantly very small particles (Fig. S3 in Supplemental Material). These particles are identified as spectrally "flat" black smoke immediately over the source region, typical of intense fire plumes, and brown

smoke to the northeast (Fig. 5f), possibly formed as secondary organic aerosol by the condensation of volatiles during plume evolution. MODIS FRP reached as high as 230 W/m$^2$ in this region (Table S2 in Supplemental Material), supporting the interpretation of an intense fire with a well-developed plume. About 15-20 km downwind of the source, at an estimated plume age of 1-2 hr., the particles appear brighter (Fig. 5c), though the SSA varies between about 0.93 and unity. Particles identified as brown smoke comprise about 30% of the mid-visible AOD near the center along the downwind plume core, whereas those retrieved as black smoke concentrate along the downwind west flank of the plume, where the REPS is medium; small particles were retrieved along the east flank (Fig. S3). However, the dominant downwind plume aerosol component is spherical, non-light-absorbing particles (Fig. 5g), likely some combination of sulfate and water particles that might form as the smoke ages and/or be contributed by background aerosol.

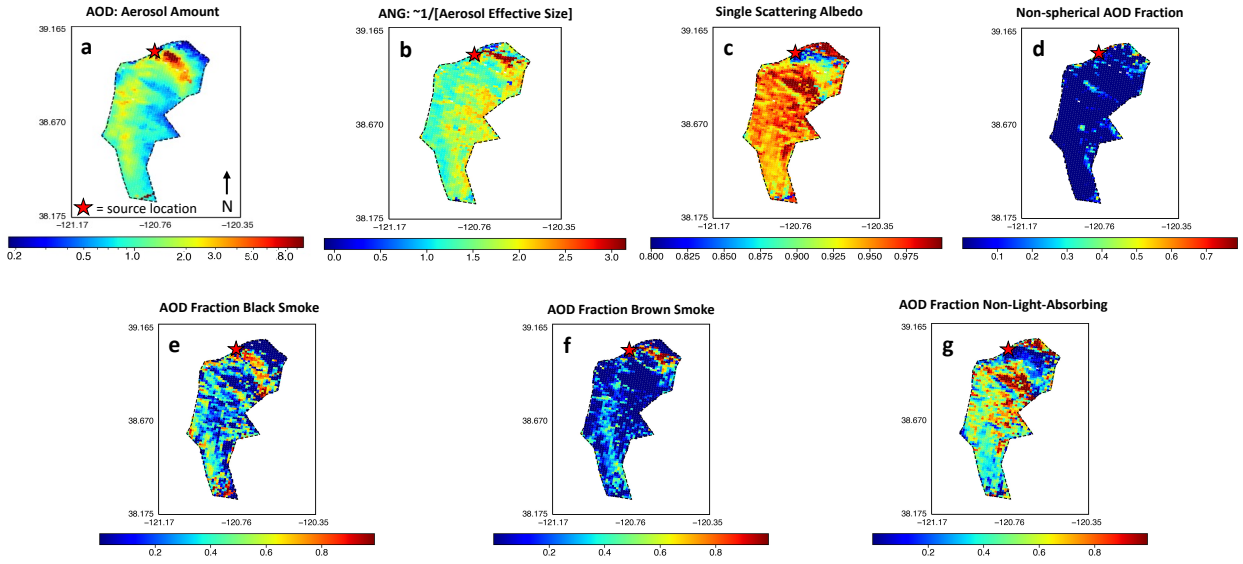


**Figure 5.** Same as Figure 2, but for the Mosquito Fire, 08 September 2022, ~18:49 UTC. (Table S5 in Supplemental Material provides numerical summaries of the particle properties plotted in this figure.)

## 4 Conclusions

On two occasions during NOAA's 2022 CalFiDE field campaign, NOAA Twin Otter aircraft measurements were coordinated with overpasses of NASA's Terra satellite, within the fields-of-view of the space-based MISR and MODIS instruments. At satellite overpass time, the

Rum Creek fire on 30 August had produced a compact smoke plume, where particles of different ages probably mixed, making assessment of systematic particle property changes difficult and any inferences about particle evolution uncertain. For the Mosquito fire on 08 September, however, the plume-particle evolution inferred from MISR Research Algorithm particle property retrieval results show consistent spherical particle shape and distinct patterns in REPS, REPA, and particle light-absorption spectral dependence, from which we infer black smoke near the fire source, brown smoke near but away from the source, likely formed as secondary particles due to especially small REPS, and increasing AOD fractions of non-light-absorbing particles ~1.5 to 2 hours downwind. As the Twin Otter was not equipped with aerosol-measuring instruments, the MISR-derived particle property information makes a unique contribution to the CalFiDE dataset. Ongoing smoke plume dynamics work led by other CalFiDE investigators can explore the relationships between fire-source characteristics, the 3-D wind structure associated with the smoke plumes, and the concentrations of fire-emitted trace gases, all obtained from the aircraft and surface platforms, and the satellite-retrieved FRP and spatial distribution of smoke particle amount, properties, and their inferred downwind evolution.

Field campaigns often provide opportunities to validate Level 2 geophysical products derived from satellite remote sensing, However, the satellite products also provide information that can be helpful in interpreting the suborbital observations, such as placing individual, disjoint aircraft transects in the context of the larger pattern of smoke plume aerosol properties. Given the complex ways in which airborne particles can impact regional-scale air quality and climate, the combination of satellite and suborbital data with models is often required to advance our understanding of the processes involved (e.g., Kahn et al., 2023). As such, the CalFiDE field campaign also offers us one opportunity to achieve such advances.

## Open Research

MISR data are freely available for download from NASA's MISR data repository (https://l0dup05.larc.nasa.gov/MISR/cgi-bin/MISR/main.cgi), maintained by NASA's Langley Research Center (LaRC) Atmospheric Science Data Center (ASDC). The MISR INteractive eXplorer (MINX) program, for determining the altitude of plumes, is a stand-alone software package developed at the NASA Jet Propulsion Laboratory (JPL) and distributed through Github

(https://github.com/nasa/MINX/releases). MISR RA and MINX results generated in this work can be accessed through the NASA Langley DAAC (Link TBD). MODIS true color imagery and thermal anomalies derived from MODIS data, are accessed through the NASA Worldview application (https://worldview.earthdata.nasa.gov), part of the NASA Earth Observing System Data and Information System (EOSDIS). The key data associated with this study are also included in supplemental tables.

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# Satellite Multi-angle Observations of Wildfire Smoke Plumes During the CalFiDE Field Campaign: Aerosol Plume Heights, Particle Property Evolution, and Aging Timescales

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## Key Points:

- NASA's MISR multi-angle imagery allows aerosol plume-height, associated motion vector, and particle property retrievals from space

- Typically, field data are acquired to validate satellite data, but MISR data is mature enough to contribute directly to the CalFiDE campaign

- Aircraft and MISR overflights were coordinated twice, so MISR aerosol context and detail for joint smoke-plume dynamics and chemistry study

## Abstract

Wildfire-related aircraft field campaigns frequently offer opportunities to validate remote-sensing retrievals of aerosol properties and other quantities derived from satellite-borne-instrument observations. Satellite instruments often provide regional context-imagery for more sparsely sampled aircraft and surface-based measurements. However, aerosol amount, particle type, aerosol plume height and the associated wind vector products retrieved from the NASA Earth Observing System's Multi-angle Imaging SpectroRadiometer (MISR) instrument have matured sufficiently that these quantities can also contribute substantially to a campaign dataset, in regional context. This is especially useful when such measurements are not acquired at all from the suborbital platforms. During NOAA's California Fire Dynamics Experiment (CalFiDE), aircraft operations were coordinated with MISR overpasses on two occasions, for the Rum Creek fire on 30 August 2022, and for the Mosquito fire on 08 September. MISR-retrieved aerosol properties show distinctly different patterns of black and brown smoke particle distributions and inferred plume evolution in the two cases. This paper describes the satellite data analysis techniques and presents the satellite-retrieved results, demonstrating what such measurements can offer, and contributing material for detailed fire dynamics and chemistry studies when combined with the CalFiDE suborbital observations and models.



## Plain Language Summary

A common use of aircraft field campaigns is to validate the radiances measured by space-based instruments and the geophysical quantities derived from the satellite observations. However, satellite aerosol amount and properties derived from the NASA Earth Observing System's Multi-angle Imaging SpectroRadiometer (MISR) instrument are sufficiently mature that they can also contribute directly to field-campaign datasets. During NOAA's CalFiDE campaign is summer 2022, on two occasions the aircraft observed wildfire smoke plumes coordinated with MISR overpasses: for the Rum Creek fire on 30 August 2022, and for the Mosquito fire on 08 September. In addition to providing broad spatial context to the much more spatially limited aircraft measurements, the MISR results offer geometrically-derived smoke-plume height, plume-level motion vectors from which smoke age can be estimated downwind along the plume. From MISR-retrieved constraints on particle size, shape, and light-absorption properties, the distribution of black and brown smoke can be inferred, along with the underlying

processes responsible for plume-particle evolution. This paper describes the MISR data analysis techniques and presents the satellite-retrieved results for the CalFiDE campaign observations.

## 1 Introduction

The California Fire Dynamics Experiment (CalFiDE) featured the NOAA Chemistry Twin Otter Aircraft, along with NOAA ground-based mobile assets, sampling wildfires in northern California and southern Oregon from late August to late September 2022 (Carroll et al., 2023). The campaign aimed at investigating key science questions related to fire-plume dynamics and the impact wildfire plumes have on air quality. To this end, the aircraft carried a Micro-pulse Doppler lidar retrieving wind field and aerosol backscatter profiles, along with a robust payload of meteorological and atmospheric gas chemistry instruments. The aircraft obtained high-resolution infrared imaging measurements of fire radiative power (FRP, an indication of fire intensity), along with NO, $NO_2$, $NO_y$, $O_3$, CO, $CO_2$, $CH_4$, and $H_20$ trace gas concentrations, context cameras, downward-looking radiation-field instruments, and *in situ* temperature, pressure, and wind from the Aircraft-Integrated Meteorological Measurement System (AIMMS-20). A second wind and aerosol-backscatter Doppler lidar as well as local temperature and wind sensors were deployed on their Pick-Up based Mobile Atmospheric Sounder (PUMAS) truck.

Although the CalFiDE suborbital platforms did not include instruments to measure aerosol properties in the smoke plumes, field operations were coordinated with overpasses of the NASA Earth Observing System's Terra satellite on two occasions, 30 August and 08 September. On these dates, the space-based Multi-angle Imaging SpectroRadiometer (MISR) instrument obtained regional-scale snapshots of the Rum Creek and Mosquito fire plumes, respectively.

From the multi-angle, multi-spectral MISR imagery acquired on these days, we retrieved aerosol plume heights, plume horizontal motion vectors at plume elevation, and aerosol optical depth (AOD), as well as constraints on particle size, shape, and light-absorption properties, complementing the aircraft gas chemistry, meteorology, and wind-profile payload. Also on the Terra satellite, the MODerate resolution Imaging Spectroradiometer (MODIS) acquired broad-scale context imagery and FRP measurements at 1 km horizontal resolution. This paper reports the key MISR results along with the associated MODIS observations, and demonstrates the contribution satellite observations from such instruments can make during field campaigns, by

providing aerosol amount and property mapping as well as context for the individual transects and point measurements acquired by the suborbital instruments.

## 2 Satellite Data and Methods

The MISR instrument aboard the NASA Earth Observing System's polar-orbiting Terra satellite acquires imagery in each of four wavelengths (centered at 446, 558, 672, and 866 nm), at nine angles ranging from 70˚ in the forward direction, through nadir, to 70˚ in the aft direction, capturing air mass factors ranging from 1 to 3, and scattering angles in mid-latitudes from about 60˚ to 160˚ (Diner et al., 1998). The MISR swath width is about 380 km, offering global coverage about once per week. The pixel size is 1.1 km in all channels except for those of the nadir camera and the eight red-band off-nadir views, where the pixel resolution is about 275 m. Terra satellite equator crossing on the day side is in the mid-late morning at about 10:30 AM local time, so the typical diurnal peak of fire activity is missed. However, major fire activity is often observed for fires at high latitudes and everywhere for major fires that remain active through the night, making comprehensive, statistically based regional studies of wildfire plume properties and evolution possible (e.g., Zhu et al., 2018; Val Martin et al., 2018; Gonzalez-Alonso et al., 2019; Junghenn Noyes et al., 2020).

From the MISR data, aerosol plume height can be derived geometrically using the parallax in the multi-angle views; this is accomplished at vertical precision of between 250 and 500 m with the MISR Interactive Explorer (MINX) software (Nelson et al., 2013). A user must outline the plume boundary to capture a region where the aerosol is sufficiently optically thick, so plume contrast features can be matched in the multi-angle views, and must specify the plume source location and apparent wind direction interactively, on a case-by-case basis. As it takes about seven minutes for all nine MISR cameras to view a given location on Earth, the proper motion of plume contrast elements over this period is used to derive the wind speed at plume elevation, allowing wind-corrected plume height to be derived, and the age of aerosol progressively downwind from the source to be estimated (e.g., Junghenn Noyes et al., 2020a, 2020b).

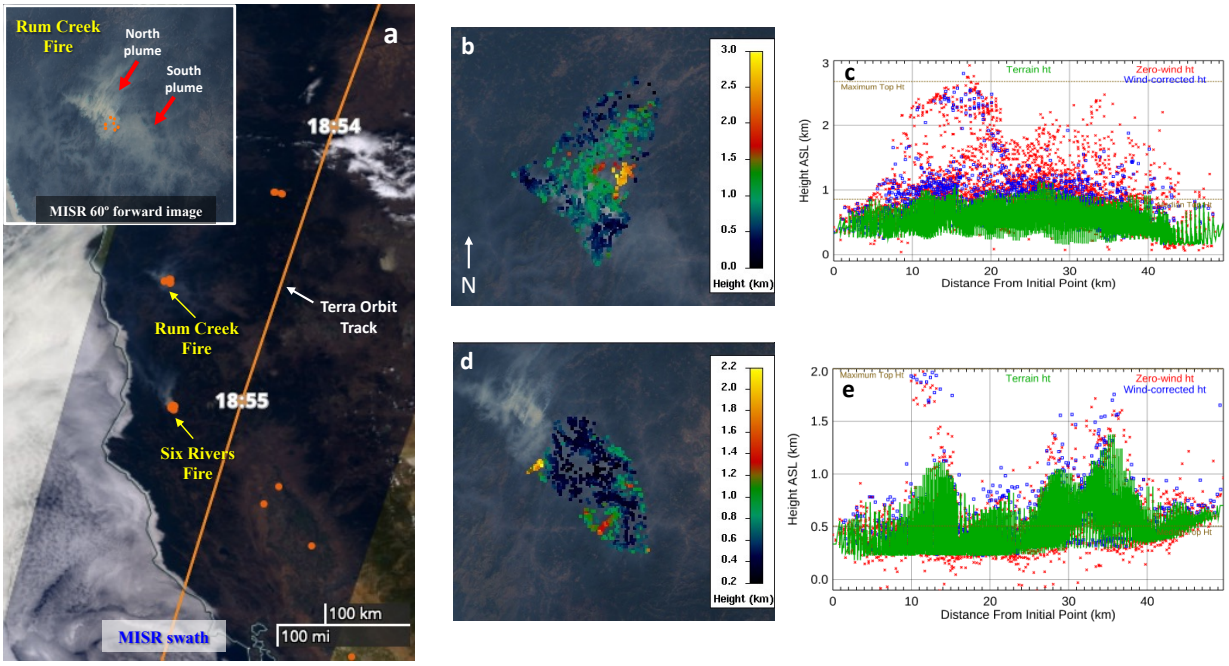



**Figure 1.** (a) MODIS/Terra context image of the Rum Creek fire on 30 August 2022, with the MISR nadir RGB image superposed, as well as the MODIS 4-micron thermal anomalies (red dots) and the Terra Orbit 120744 track with UTC time stamps. The Six Rivers fire also appears to the south in this image, though it was not sampled by the CalFiDE aircraft or ground platforms. (NASA WorldView, http://worldview.earthdata.nasa.gov; last accessed January 2023). The inset provides a detail of the Rum Creek plume geometry with the MISR 60˚ forward view, Block 57, highlighting the north and south components. MISR-MINX plume-height maps and profiles for the Rum Creek north (b,c), and south (d,e) plumes, respectively. In the profile views, the zero-wind heights are shown in red, the wind-corrected heights in blue, and the surface elevation in green. (Tables S6 and S7 in Supplemental Material provide the numerical plume-height values for the North and South Plumes, respectively.)

Given the range of scattering angles sampled by MISR, aerosol column optical depth (AOD) and qualitative constraints on particle size, shape, and single-scattering albedo (SSA) can be derived, provided the AOD and the range of observed scattering angles are sufficiently high (Kahn & Gaitley, 2015). This usually favors particle property retrieval for wildfire smoke, desert dust, and volcanic plumes. Based on cluster analysis, about three-to-five bins in particle size over the range of about 0.1 to 2 microns effective radius, two-to-four bins in mid-visible SSA between

about 0.7 and 1.0, and spherical vs. randomly oriented non-spherical particles can be distinguished under good but not necessarily ideal retrieval conditions (Kahn et al., 2001).

However, we can usually observe more subtle differences in retrieved effective particle size (REPS), retrieved effective light absorption (REPA), and flat or steep light absorption spectral slope along aerosol plumes. For the current study, the MISR Research Aerosol retrieval algorithm (RA) was used (Limbacher et al., 2022), which systematically compares the observed top-of-atmosphere (TOA) radiances to a look-up table and selects the best-fitting mixture of candidate aerosol optical models for each MISR pixel. For wildfires, a key strength of the algorithm is its ability to separate black smoke (BlS) and brown smoke (BrS) aerosol types, where BlS displays little to no variation in SSA across the MISR wavelengths (spectrally flat), whereas SSA increases with wavelength for BrS. We use the terms BlS and BrS to distinguish our remote-sensing aerosol type retrieval results from "black carbon" and "brown carbon," which in the atmospheric chemistry community refer to specific particle constituents rather than observed whole-particle radiative properties observed from space. Compared to the MISR operational aerosol retrieval algorithm (e.g., Garay et al., 2020), the RA code includes a range of adaptations that optimize particle property retrievals over land as well as water, at the cost of running each case individually (Limbacher & Kahn, 2014; Limbacher et al., 2022). Surface properties are retrieved self-consistently for low AOD cases, whereas they are prescribed from MODIS at high AOD, and a range of radiometric calibration, radiance filtering, algorithm particle property climatology options, and other refinements are included in the RA. For further details on the specific aerosol components included in the RA climatology for this and other wildfire studies, see Junghenn Noyes et al. (2020a).

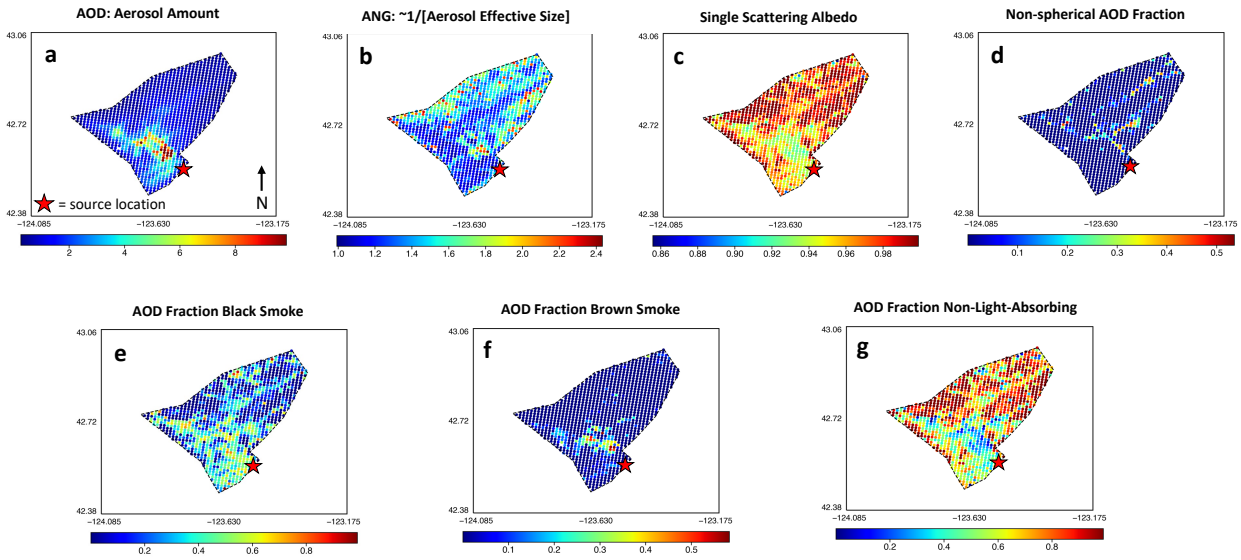



**Figure 2.** MISR Research Aerosol retrieval algorithm results for the North Plume of the Rum Creek Fire, 30 August 2022, ~18:54 UTC. (a) Aerosol mid-visible optical depth ($AOD_{558}$). (b) Ångström Exponent (i.e., the negative logarithm of the spectral $AOD_{558}$ divided by logarithm of the wavelength range, assessed in a least-squares fit over the four MISR spectral bands). (c) Mid-visible single-scattering albedo. (d) Fraction $AOD_{558}$ non-spherical. (e) Fraction $AOD_{558}$ interpreted as black smoke (spectrally flat SSA, generally < 0.95). (f) Fraction $AOD_{558}$ interpreted as brown smoke (spectrally steep SSA, more absorbing at shorter wavelengths). (g) Fraction $AOD_{558}$ non-light-absorbing. (Table S3 in Supplemental Material provides numerical summaries of the particle properties plotted in this figure.)

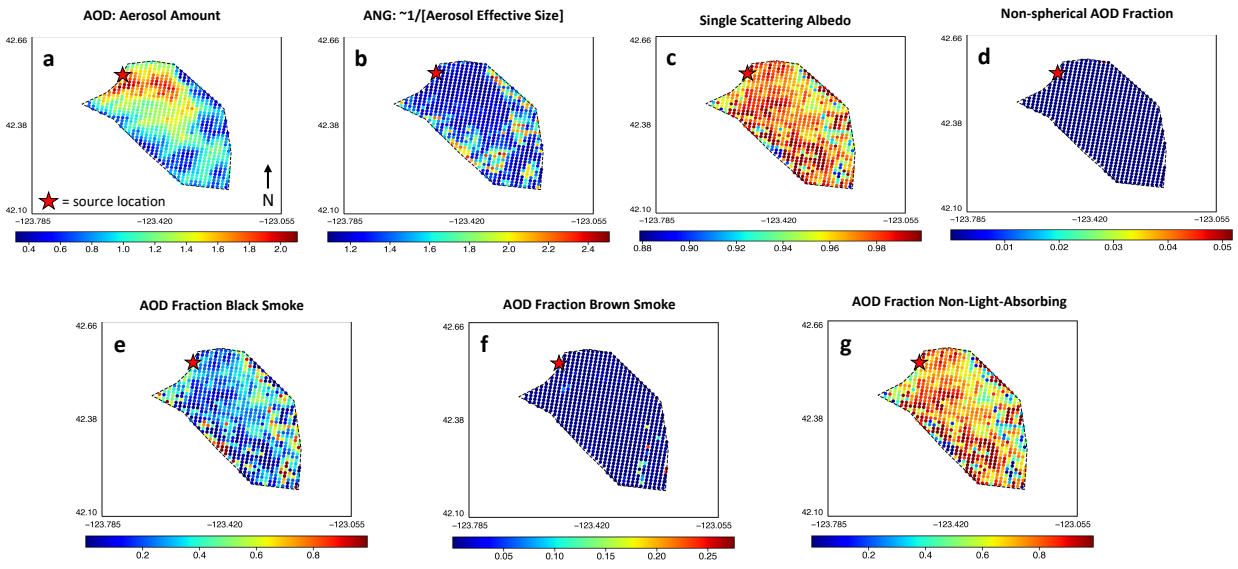
We identified the active fire hotspot locations and assessed fire intensity from the MODIS 4-micron brightness temperature anomalies, which are reported quantitatively as the FRP in the MOD14 product (Giglio et al., 2003; Giglio & Justice, 2015). (FRP is often reported in MW/pixel; in the region close to the sub-spacecraft point where MISR and MODIS have coincident data, the MODIS pixel area is about 1 $km^2$, so the physical units of FRP are $W/m^2$). Note that FRP is often a severe underestimate of the sensible heat flux generated by a fire, due to overlying smoke, active fire only partly filling the MODIS pixel, and/or emissivity at 4 microns that is less than unity, e.g., for smoldering fire (Kahn et al., 2008).

## 3 Results of the MISR CalFIDE Observations

In this section, we summarize the key features of the Rum Creek and Mosquito fire smoke plumes as retrieved from the MISR multi-angle, multi-spectral imagery. The Supplementary Material elaborates on these observations quantitatively: Tables S1 and S2 contain the MODIS Terra fire pixel information for the Rum Creek and Mosquito fires, respectively, Tables S3-S5 contain statistical summaries of key RA-retrieved particle properties for each plume, and Tables S6-S8 display MINX plume height data.

### 3.1 The Rum Creek Fire, 30 August 2022

MISR imaged the Rum Creek fire plume in southwest Oregon over seven minutes beginning at about 18:53 UTC (near local noon) on 30 August 2022. Figure 1a is a MODIS/Terra context image showing the location of the fire plume, with the MISR nadir image and the MODIS 4-micron thermal anomalies superposed. At overpass time, the fire had generated a north plume that extended roughly to the west and northeast from the source region, and a south plume that advected toward the southeast. Peak plume elevation of about 2.7 km ASL (roughly 2 km above the terrain) was reached over the north plume hotspots (Fig. 1b and 1c). The mean, median, and maximum derived wind speeds for this plume are 1.25, 0.9, and 11.0 m/s, respectively, yielding a maximum estimated smoke age of between 8 and 12 hours for the observed smoke. Contrast features in the much thinner south plume remained within a few hundred meters of the surface (Fig. 1d and 1e), and the mean and median wind speeds derived for this plume were 0.9 and 0.5 m/s, respectively.

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184 **Figure 3**. Same as Figure 2, but for the South Plume of the Rum Creek Fire on 30 August 2022.
185 (Table S4 in Supplemental Material provides numerical summaries of the particle properties
186 plotted in this figure.)

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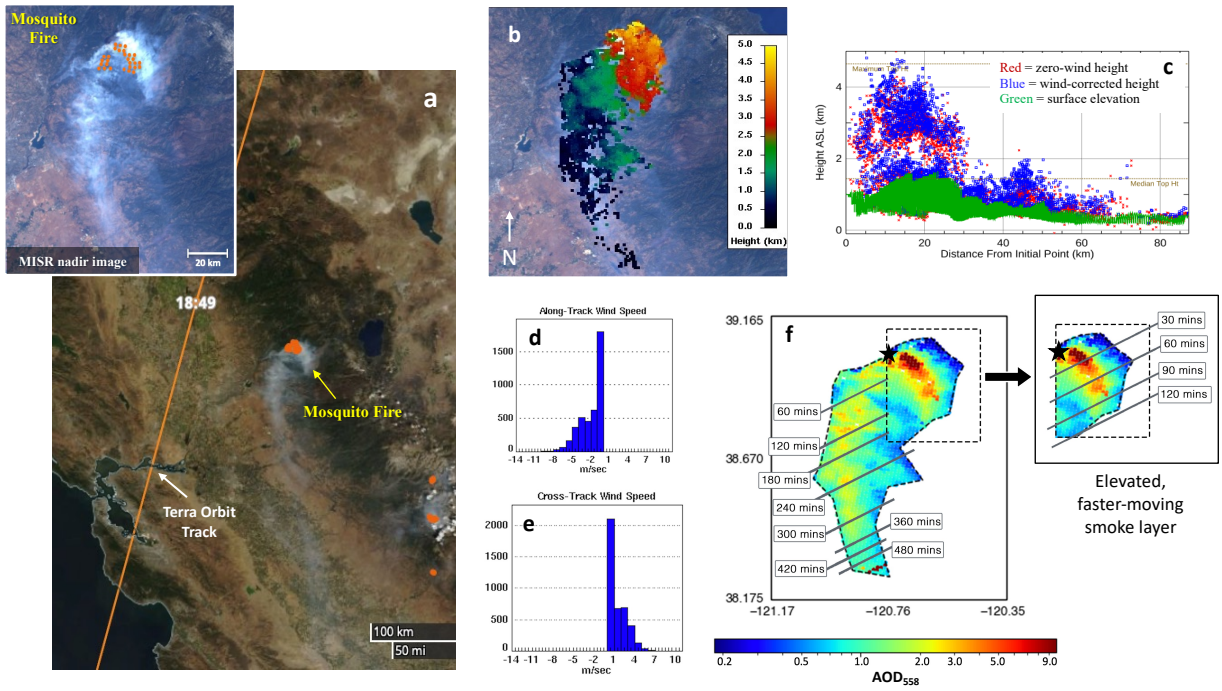


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189 **Figure 4**. (a) MODIS/Terra context image of the Mosquito fire on 08 September 2022, with the
190 MODIS 4-micron thermal anomalies (red dots) and the Terra Orbit 120875 track with UTC time

stamp superposed. (NASA WorldView, http://worldview.earthdata.nasa.gov; last accessed January 2023). The inset provides a detail of the Mosquito fire plume geometry from the MISR nadir view, Blocks 59-60, highlighting about 80 km of downwind extent. The MISR-MINX plume-height map and profile for the Mosquito plume are given in (b) and (c), respectively. In the profile view, the zero-wind heights are shown in red, the wind-corrected heights in blue, and the surface elevation in green. (d, e) Histograms of MISR-MINX along- and across-track wind speeds, respectively, derived at plume elevation. (f) Map of MISR-retrieved $AOD_{558}$, with inferred plume age markers superposed. The inset shows estimated smoke age over the elevated, faster-moving smoke layer from this fire. Black asterisks indicate the location of the presumed source. (Table S8 in Supplemental Material provides the numerical plume-height values for the Mosquito Fire.)

MISR-retrieved aerosol amount and particle properties for the north plume are shown in Figure 2. The retrieved mid-visible AOD ($AOD_{558}$) reaches a maximum exceeding 8 near the southeast corner of the plume. These values are about the highest that can be derived with this remote-sensing technique, as the method saturates when the top-of-atmosphere radiances no longer contain sufficient signal from the surface. High smoke opacity in the vicinity of the fire blocking much of the upward-emanating radiance could account for the low FRP values reported by MODIS, which do not exceed 26 $W/m^2$ (Table S1 in Supplemental material). There is a concentration of brown smoke in the immediate vicinity of the source (Fig. 2f), and black smoke extending over the southeast and south parts of the plume (Fig. 2e). AOD falls off rapidly within a few tens of kilometers from the active fire. The particles are small-medium (Ångström Exponent or ANG > ~1.2) and ranged from moderately dark (SSA ~0.94) to quite bright (SSA ~0.99). Essentially only spherical particles were detected (Fig. 2d). A more detailed interpretation of REPS is given in Figure S1 in Supplemental Material. The qualitative size categories shown here indicate that there are essentially no “very small” or “large” particles within the range of sizes to which MISR is sensitive; medium particles tend to dominate, with substantial small particle concentrations on the northwest and southeast flanks of the plume.

MISR-retrieved particle properties for the south plume are given in Figure 3. This plume was optically thinner, with peak $AOD_{558}$ around 2.0. The particles were mostly medium (Fig. S2) and spherical (Fig. 3d), ranging in SSA between about 0.94 and 0.99 (Fig. 3c). One aspect of

the Rum Creek fire plume at MISR observation time is a significant fraction of black smoke (Fig. 3e), which typically concentrates near-source for wildfires (e.g., see Section 3.2 below). However, in the optically thickest part of the Rum Creek fire South Plume, near the fire source, the MISR retrievals identify primarily non-light-absorbing particles (Fig. 3g); black smoke concentrated primarily all along the northeast plume edge. Under the low-wind, near-surface conditions here, the visible Rum Creek plumes apparently extended no more than ~50 km in any direction, so particle evolution is more difficult to discern than it is when the smoke is more rapidly advected downwind.

### 3.2 **The Mosquito Fire, 08 September 2022**

The Mosquito fire northeast of Sacramento, California was captured by MISR on 08 September 2022 around 18:49 UTC. Figure 4 provides a MODIS context image, the MISR plume geometry relative to the MODIS 4-micron thermal anomalies, as well as the MISR-MINX plume-height map and profile. In this case the near-source plume resides about 3 km above the surface (just over 4 km ASL), whereas ~30 km downwind the smoke approaches the surface, as can be seen in the profile plot (Fig. 4c). The plume-height map shows that the elevated, near-source part of the plume is located to the northeast in the scene, mainly above the MODIS hotspots. Of the two distinct layers, the downwind part was emitted earlier in the morning, when the fire might have been less energetic, and this part probably fills the near-surface boundary layer. The elevated smoke observed in the near-source region was emitted around local noon, and is not only spreading south but likely also a bit to the northeast within a layer of relative atmospheric stability in the free troposphere.

MISR-retrieved median wind speed for the pixels above 2 km ASL is ~4.7 m/s, whereas for pixels below 2 km ASL, retrieved winds are slower, at ~2.8 m/s. Over the ~80 km for which the AOD was sufficiently optically thick to obtain good particle property constraints from MISR, estimated plume age extends over about 6 hours (Fig. 4f). The MISR RA particle property retrievals are given in Figure 5. $AOD_{558}$ reached the upper limit of the retrieval technique (>8) in the source region, where dark (SSA < ~0.85, Fig. 5b), nearly all spherical particles, were concentrated. ANG achieved values exceeding 2.5 here (Fig. 5b), indicating predominantly very small particles (Fig. S3 in Supplemental Material). These particles are identified as spectrally "flat" black smoke immediately over the source region, typical of intense fire plumes, and brown

smoke to the northeast (Fig. 5f), possibly formed as secondary organic aerosol by the condensation of volatiles during plume evolution. MODIS FRP reached as high as 230 W/m$^2$ in this region (Table S2 in Supplemental Material), supporting the interpretation of an intense fire with a well-developed plume. About 15-20 km downwind of the source, at an estimated plume age of 1-2 hr., the particles appear brighter (Fig. 5c), though the SSA varies between about 0.93 and unity. Particles identified as brown smoke comprise about 30% of the mid-visible AOD near the center along the downwind plume core, whereas those retrieved as black smoke concentrate along the downwind west flank of the plume, where the REPS is medium; small particles were retrieved along the east flank (Fig. S3). However, the dominant downwind plume aerosol component is spherical, non-light-absorbing particles (Fig. 5g), likely some combination of sulfate and water particles that might form as the smoke ages and/or be contributed by background aerosol.

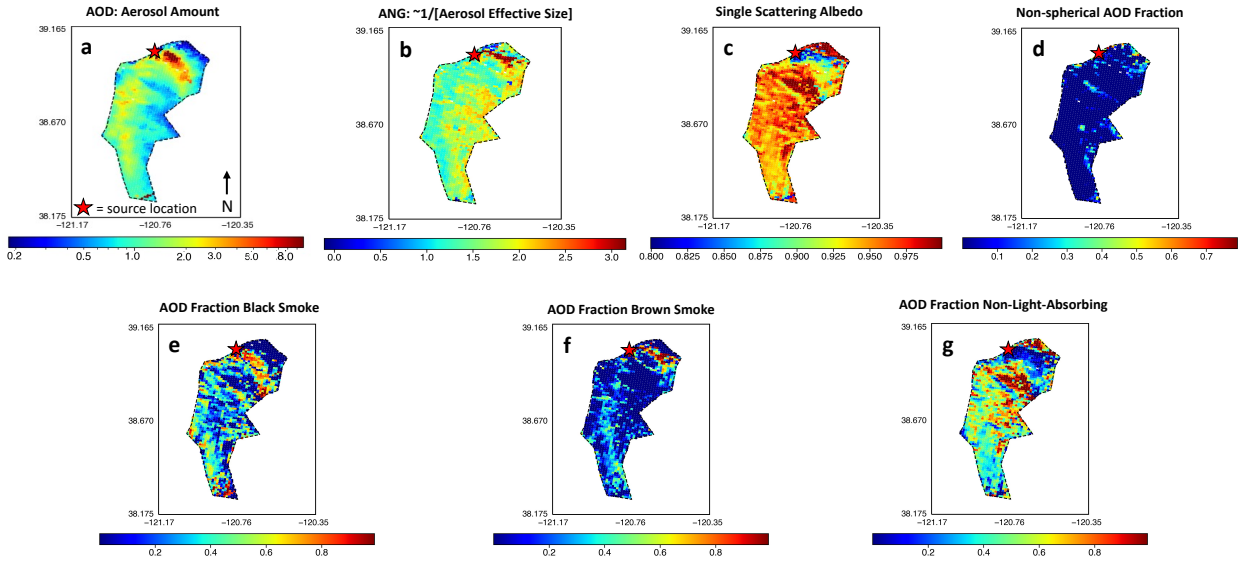


**Figure 5.** Same as Figure 2, but for the Mosquito Fire, 08 September 2022, ~18:49 UTC. (Table S5 in Supplemental Material provides numerical summaries of the particle properties plotted in this figure.)

## 4 Conclusions

On two occasions during NOAA's 2022 CalFiDE field campaign, NOAA Twin Otter aircraft measurements were coordinated with overpasses of NASA's Terra satellite, within the fields-of-view of the space-based MISR and MODIS instruments. At satellite overpass time, the

Rum Creek fire on 30 August had produced a compact smoke plume, where particles of different ages probably mixed, making assessment of systematic particle property changes difficult and any inferences about particle evolution uncertain. For the Mosquito fire on 08 September, however, the plume-particle evolution inferred from MISR Research Algorithm particle property retrieval results show consistent spherical particle shape and distinct patterns in REPS, REPA, and particle light-absorption spectral dependence, from which we infer black smoke near the fire source, brown smoke near but away from the source, likely formed as secondary particles due to especially small REPS, and increasing AOD fractions of non-light-absorbing particles ~1.5 to 2 hours downwind. As the Twin Otter was not equipped with aerosol-measuring instruments, the MISR-derived particle property information makes a unique contribution to the CalFiDE dataset. Ongoing smoke plume dynamics work led by other CalFiDE investigators can explore the relationships between fire-source characteristics, the 3-D wind structure associated with the smoke plumes, and the concentrations of fire-emitted trace gases, all obtained from the aircraft and surface platforms, and the satellite-retrieved FRP and spatial distribution of smoke particle amount, properties, and their inferred downwind evolution.

Field campaigns often provide opportunities to validate Level 2 geophysical products derived from satellite remote sensing, However, the satellite products also provide information that can be helpful in interpreting the suborbital observations, such as placing individual, disjoint aircraft transects in the context of the larger pattern of smoke plume aerosol properties. Given the complex ways in which airborne particles can impact regional-scale air quality and climate, the combination of satellite and suborbital data with models is often required to advance our understanding of the processes involved (e.g., Kahn et al., 2023). As such, the CalFiDE field campaign also offers us one opportunity to achieve such advances.

## Open Research

MISR data are freely available for download from NASA's MISR data repository (https://l0dup05.larc.nasa.gov/MISR/cgi-bin/MISR/main.cgi), maintained by NASA's Langley Research Center (LaRC) Atmospheric Science Data Center (ASDC). The MISR INteractive eXplorer (MINX) program, for determining the altitude of plumes, is a stand-alone software package developed at the NASA Jet Propulsion Laboratory (JPL) and distributed through Github

(https://github.com/nasa/MINX/releases). MISR RA and MINX results generated in this work can be accessed through the NASA Langley DAAC (Link TBD). MODIS true color imagery and thermal anomalies derived from MODIS data, are accessed through the NASA Worldview application (https://worldview.earthdata.nasa.gov), part of the NASA Earth Observing System Data and Information System (EOSDIS). The key data associated with this study are also included in supplemental tables.

## Acknowledgments

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Supporting Information for

# Satellite Multi-Angle Observations of Wildfire Smoke Plumes During the CalFiDE Field Campaign: Aerosol Plume Heights, Particle Properties, and Aging Timescales

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## Introduction

This supplement contains additional figures and key tables presenting the MISR and MODIS data for the 30 August Rum Creek and the 08 September 2022 overpasses of the NASA Earth Observing System's Terra satellite, coordinated with NOAA's CalFiDE campaign field operations. First, we present figures of the MISR Research Aerosol (RA) algorithm results constraining particle size. Next, we include tables of MODIS fire pixel data for each fire, followed by tables with statistical summaries of the major RA particle properties for each fire, and finally tables of the MISR-MINX output containing retrievals of plume heights and the associated wind vectors for each plume.

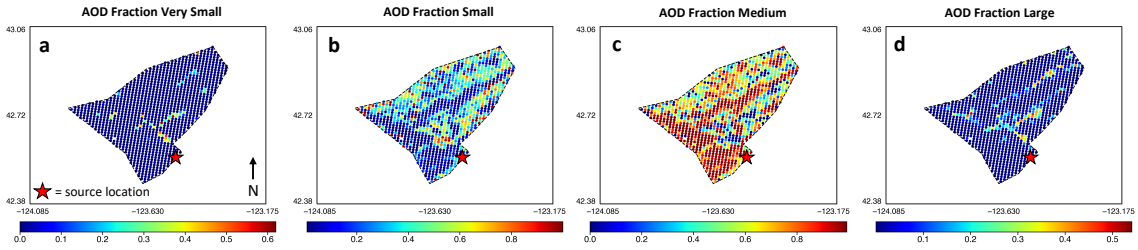


**Figure S1.** MISR Research Aerosol retrieval algorithm results for the North Plume of the Rum Creek Fire, 30 August 2022, ~18:54 UTC. (a) Fraction $AOD_{558}$ interpreted as very small

in particle size. (b) Fraction $AOD_{558}$ small. (c) Fraction $AOD_{558}$ medium. (d) Fraction $AOD_{558}$ large.

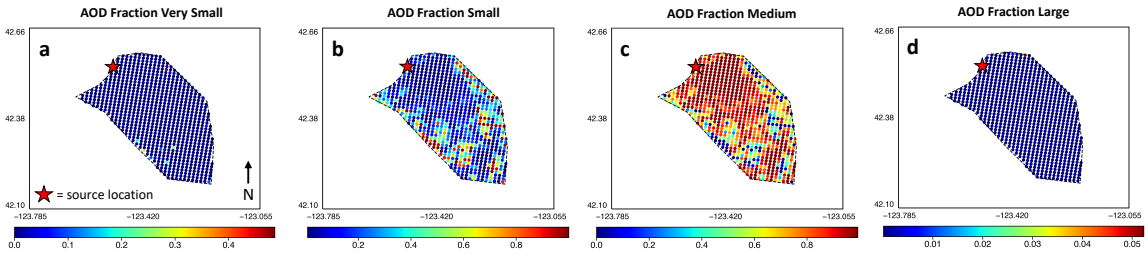


**Figure S2.** Same as Figure S1, but for the South Plume of the Rum Creek Fire on 30 August 2022.

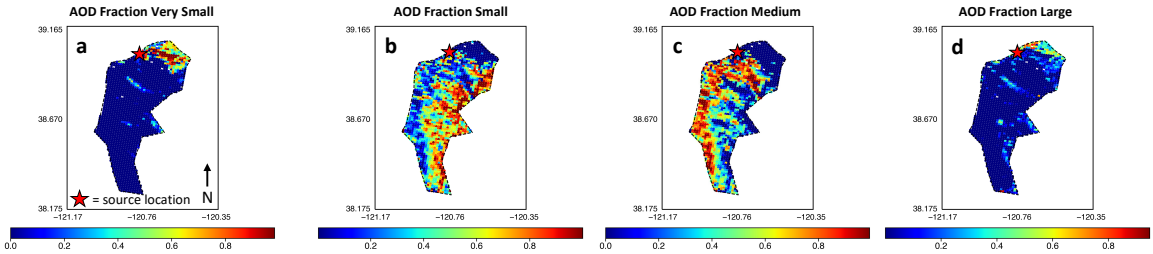


**Figure S3.** Same as Figure S1, but for the Mosquito Fire on 08 September 2022, ~18:49 UTC.

**Table S1.** MODIS Terra Fire Radiative Power for the Rum Creek fire (North and South Plumes), 30 August 2022. Fire pixels are retrieved at 1-km horizontal resolution and 5-minute temporal resolution.

| Latitude (º N) | Longitude (º W) | FRP ($W/m^2$) |
|---|---|---|
| 42.60 | -123.62 | 13.29 |
| 42.60 | -123.62 | 26.11 |
| 42.62 | -123.56 | 13.15 |
| 42.62 | -123.54 | 25.43 |
| 42.61 | -123.55 | 14.56 |
| 42.57 | -123.54 | 8.95 |
| 42.56 | -123.55 | 8.90 |

**Table S2.** MODIS Terra Fire Radiative Power for the Mosquito fire, 08 September 2022. Fire pixels are retrieved at 1-km horizontal resolution and 5-minute temporal resolution.

| Latitude (º N) | Longitude (º W) | FRP ($W/m^2$) |
|---|---|---|
| 39.059 | -120.723 | 149.79 |
| 39.061 | -120.735 | 34.72 |
| 39.057 | -120.711 | 23.22 |
| 39.052 | -120.737 | 30.88 |
| 39.042 | -120.728 | 102.98 |
| 39.04 | -120.716 | 133.95 |
| 39.031 | -120.718 | 31.36 |
| 39.029 | -120.707 | 56.77 |
| 39.027 | -120.695 | 59.62 |
| 39.020 | -120.709 | 36.68 |
| 39.018 | -120.697 | 54.16 |
| 39.010 | -120.705 | 44.87 |
| 39.009 | -120.694 | 534.5 |
| 39.007 | -120.683 | 131.55 |
| 39.001 | -120.708 | 12.41 |
| 39.000 | -120.696 | 192.58 |
| 38.999 | -120.685 | 96.80 |

| | | |
|---|---|---|
| 38.994 | -120.721 | 14.06 |
| 38.992 | -120.71 | 57.15 |
| 38.991 | -120.698 | 46.86 |
| 39.031 | -120.778 | 229.86 |
| 39.029 | -120.767 | 113.97 |
| 39.023 | -120.786 | 32.31 |
| 39.021 | -120.775 | 82.90 |
| 39.013 | -120.788 | 16.42 |
| 39.012 | -120.776 | 18.48 |
| 39.005 | -120.79 | 47.12 |
| 39.003 | -120.779 | 57.75 |
| 39.001 | -120.767 | 26.31 |

**Table S3.** MISR Research Algorithm (RA) retrieved particle microphysical properties for the Rum Creek fire North Plume.

| | | |
|---|---|---|
| **$AOD_{558}$** | mean | 1.70 |
| | ± σ | 1.59 |
| | Q1 | 0.735 |
| | median | 1.12 |
| | Q3 | 2.00 |
| **$SSA_{558}$** | mean | 0.970 |
| | ± σ | 0.0237 |
| | Q1 | 0.952 |
| | median | 0.973 |
| | Q3 | 0.993 |
| **Non-spherical Fraction** | mean | 0.0264 |
| | ± σ | 0.0752 |
| | Q1 | 9.90E-05 |
| | median | 9.90E-05 |
| | Q3 | 9.90E-05 |
| **Non-absorbing Fraction** | mean | 0.692 |
| | ± σ | 0.244 |
| | Q1 | 0.505 |
| **ANG** | mean | 1.42 |
| | ± σ | 0.281 |
| | Q1 | 1.200 |
| | median | 1.37 |
| | Q3 | 1.56 |
| **Very Small Particle Fraction** | mean | 0.0131 |
| | ± σ | 0.0654 |
| | Q1 | 0.0 |
| | median | 0.0 |
| | Q3 | 0.0 |
| **Small Particle Fraction** | mean | 0.301 |
| | ± σ | 0.265 |
| | Q1 | 0.0560 |
| | median | 0.263 |
| | Q3 | 0.455 |
| **Medium Particle Fraction** | mean | 0.653 |
| | ± σ | 0.313 |
| | Q1 | 0.474 |

| | | |
|---|---|---|
| | median | 0.719 |
| | Q3 | 0.917 |
| **Black Smoke Fraction** | mean | 0.250 |
| | ± σ | 0.212 |
| | Q1 | 0.00989 |
| | median | 0.232 |
| | Q3 | 0.410 |
| **Brown Smoke Fraction** | mean | 0.0298 |
| | ± σ | 0.0786 |
| | Q1 | 0.000537 |
| | median | 0.00304 |
| | Q3 | 0.00604 |

| | | |
|---|---|---|
| | median | 0.719 |
| | Q3 | 0.938 |
| **Large Particle Fraction** | mean | 0.0320 |
| | ± σ | 0.0815 |
| | Q1 | 0.000100 |
| | median | 0.000100 |
| | Q3 | 0.000100 |

**Table S4**. MISR Research Algorithm (RA) retrieved particle microphysical properties for the Rum Creek fire South Plume.

| | | |
|---|---|---|
| **$AOD_{558}$** | mean | 1.10 |
| | ± σ | 0.372 |
| | Q1 | 0.805 |
| | median | 1.06 |
| | Q3 | 1.34 |
| **$SSA_{558}$** | mean | 0.970 |
| | ± σ | 0.0219 |
| | Q1 | 0.960 |
| | median | 0.973 |
| | Q3 | 0.985 |
| **Non-spherical Fraction** | mean | 0.000168 |
| | ± σ | 0.00182 |
| | Q1 | 9.90E-05 |
| | median | 9.90E-05 |
| | Q3 | 9.90E-05 |
| | mean | 0.705 |
| | ± σ | 0.214 |

| | | |
|---|---|---|
| **ANG** | mean | 1.38 |
| | ± σ | 0.291 |
| | Q1 | 1.174 |
| | median | 1.27 |
| | Q3 | 1.47 |
| **Very Small Particle Fraction** | mean | 0.00242 |
| | ± σ | 0.0252 |
| | Q1 | 0.0 |
| | median | 0.0 |
| | Q3 | 0.0 |
| **Small Particle Fraction** | mean | 0.236 |
| | ± σ | 0.285 |
| | Q1 | 0.00714 |
| | median | 0.126 |
| | Q3 | 0.334 |
| | mean | 0.760 |
| | ± σ | 0.291 |

| | | |
|---|---|---|
| **Non-absorbing Fraction** | Q1 | 0.607 |
| | median | 0.734 |
| | Q3 | 0.851 |
| **Black Smoke Fraction** | mean | 0.288 |
| | ± σ | 0.213 |
| | Q1 | 0.141 |
| | median | 0.260 |
| | Q3 | 0.388 |
| **Brown Smoke Fraction** | mean | 0.00602 |
| | ± σ | 0.0207 |
| | Q1 | 0.00151 |
| | median | 0.00274 |
| | Q3 | 0.00424 |

| | | |
|---|---|---|
| **Medium Particle Fraction** | Q1 | 0.664 |
| | median | 0.873 |
| | Q3 | 0.992 |
| **Large Particle Fraction** | mean | 0.000170 |
| | ± σ | 0.00184 |
| | Q1 | 0.000100 |
| | median | 0.000100 |
| | Q3 | 0.000100 |

**Table S5.** MISR Research Algorithm (RA) retrieved particle microphysical properties for the Mosquito fire.

| | | |
|---|---|---|
| **$AOD_{558}$** | mean | 1.41 |
| | ± σ | 1.28 |
| | Q1 | 0.789 |
| | median | 1.09 |
| | Q3 | 1.64 |
| **$SSA_{558}$** | mean | 0.946 |
| | ± σ | 0.0361 |
| | Q1 | 0.933 |
| | median | 0.949 |
| | Q3 | 0.968 |
| **Non-spherical Fraction** | mean | 0.0336 |
| | ± σ | 0.0927 |
| | Q1 | 9.90E-05 |
| | median | 9.90E-05 |
| | Q3 | 0.0004 |
| | mean | 0.485 |

| | | |
|---|---|---|
| **ANG** | mean | 1.63 |
| | ± σ | 0.428 |
| | Q1 | 1.33 |
| | median | 1.60 |
| | Q3 | 1.90 |
| **Very Small Particle Fraction** | mean | 0.0831 |
| | ± σ | 0.220 |
| | Q1 | 0.0 |
| | median | 0.0 |
| | Q3 | 0.0 |
| **Small Particle Fraction** | mean | 0.454 |
| | ± σ | 0.314 |
| | Q1 | 0.164 |
| | median | 0.445 |
| | Q3 | 0.704 |
| | mean | 0.407 |

| | | |
|---|---|---|
| **Non-absorbing Fraction** | ± σ | 0.261 |
| | Q1 | 0.322 |
| | median | 0.476 |
| | Q3 | 0.647 |
| **Black Smoke Fraction** | mean | 0.318 |
| | ± σ | 0.262 |
| | Q1 | 0.0472 |
| | median | 0.300 |
| | Q3 | 0.501 |
| **Brown Smoke Fraction** | mean | 0.162 |
| | ± σ | 0.216 |
| | Q1 | 0.00516 |
| | median | 0.0530 |
| | Q3 | 0.276 |
| **Medium Particle Fraction** | ± σ | 0.341 |
| | Q1 | 0.000185 |
| | median | 0.400 |
| | Q3 | 0.706 |
| **Large Particle Fraction** | mean | 0.0554 |
| | ± σ | 0.132 |
| | Q1 | 1.00E-04 |
| | median | 1.00E-04 |
| | Q3 | 0.00785 |

**Table S6**. MISR-MINX blue-band plume height data for the Rum Creek fire North Plume.

**Table S7**. MISR-MINX blue-band plume height data for the Rum Creek fire South Plume.

**Table S8**. MISR-MINX blue-band plume height data for the Mosquito fire.

**BASIC RETRIEVAL INFORMATION:**

| | |
|---|---|
| Orbit number : 120744 | First point longitude : -123.633 |
| Path number : 45 | First point latitude : 42.596 |
| Block number : 57 | Geographic region : NorthAmerica, 3 |
| Date acquired : 2022-08-30 | Biome IGBP name, class : Evergreen Needleleaf forest, 1 |
| UTC time : 18:54:46 | Red/blue band better? : |
| MINX version : V4.0 | Perimeter length (km) : 170 |
| User name : katherinejunghenn | Area (sq km) : 1409 |
| Date digitized : 2022-08-31 | Area per point (sq km) : 0.303 |
| Region name: O120744-B057-SPWB01 | Num. heights retrieved : 1325 |
| Region aerosol type : Smoke | Percent area covered : 28 |
| Region geometry type : Polygon | Fire elev. (m > MSL) : 868 |
| Region wind dir type : Direction provided | Median ht (m > fire) : -12 |
| Retrieved with band : Both - Blue | Max ht (m > fire) : 1811 |
| Retrieved with matcher : Medium | Ht std. deviation (m) : 381 |
| Retrieved with cameras : A B C | Ht local variation (m) : 89 |
| Retrieval precision : Normal | \|WndDir-AlongDir\|(deg) : 46 |
| Min ht > terrain (km) : 0.000 | Total fire power (MW) : 110 |
| Max ht > sealevel (km) : 30.000 | Retrieval quality est. : Good |
| Sample spacing (km) : 0.550 | Plume has pyro-cumulus : No |
| Registration corrected : Yes | Comments by digitizer : None |
| Image color equalized : No | |

Level 1 radiance file : MISR_AM1_GRP_TERRAIN_GM_P045_O120744_AN_F03_0024.hdf

Terrain elevation file : MISR_AM1_AGP_P045_F01_24.hdf

Cam/Sun Geometry file : MISR_AM1_GP_GMP_P045_O120744_F03_0013.hdf

SVM Classifiers file : Not Loaded

Aerosol product file : Not Loaded

IGBP biome grid file : MODIS_MCD12C1_IGBP_BiomeGrid_2008.dat

**POLYGON:** 16 points in this table define the digitized bounding polygon if present.

| Pt# | Latitude | Longitude | Block | Sample | Line |
|---|---|---|---|---|---|
| 1 | -123.516 | 42.552 | 57 | 570 | 34 |
| 2 | -123.495 | 42.575 | 57 | 575 | 24 |
| 3 | -123.531 | 42.604 | 57 | 563 | 14 |
| 4 | -123.474 | 42.658 | 56 | 513 | 502 |
| 5 | -123.403 | 42.736 | 56 | 530 | 468 |
| 6 | -123.312 | 42.905 | 56 | 548 | 397 |
| 7 | -123.371 | 42.99 | 56 | 526 | 365 |
| 8 | -123.634 | 42.903 | 56 | 453 | 410 |
| 9 | -123.787 | 42.783 | 56 | 414 | 464 |
| 10 | -123.946 | 42.747 | 56 | 369 | 484 |
| 11 | -123.805 | 42.637 | 57 | 480 | 11 |
| 12 | -123.716 | 42.566 | 57 | 510 | 36 |
| 13 | -123.683 | 42.503 | 57 | 523 | 60 |
| 14 | -123.649 | 42.448 | 57 | 536 | 81 |
| 15 | -123.571 | 42.488 | 57 | 557 | 62 |
| 16 | -123.516 | 42.552 | 57 | 570 | 34 |

**DIRECTION:** 2 points in this table define the digitized direction line if present.

| Pt# | Latitude | Longitude | Block | Sample | Line |
|---|---|---|---|---|---|
| 1 | -123.516 | 42.552 | 57 | 570 | 34 |
| 2 | -123.878 | 42.888 | 56 | 382 | 425 |

**RESULTS:** 3840 points in this table are samples where NoWnd heights or fire power were retrieved.

| Pt# | Latitude | Longitude | Block | Sample | Line | km to Pt 1 | Deg CW Rel. to N | Terr. Elev. (m) | NoWnd Ht. (m) | Wind Corr. Ht. (m) | Cross-Trk Wind (m/s) | Along-Trk Wind (m/s) | Total Wind (m/s) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | -123.516 | 42.552 | 57 | 570 | 34 | 0 | 322 | 336 | 425 | 343 | -1.2 | 0.9 | 1.5 |
| 2 | -123.932 | 42.748 | 56 | 373 | 483 | 40.5 | 321 | 784 | 854 | 810 | -0.2 | 0.2 | 0.3 |
| 3 | -123.933 | 42.743 | 56 | 373 | 485 | 40.2 | 321 | 916 | 986 | 965 | -0.3 | 0.2 | 0.4 |
| 4 | -123.934 | 42.739 | 56 | 373 | 487 | 40 | 321 | 916 | 958 | -9999 | -99.9 | -99.9 | -99.9 |
| 5 | -123.925 | 42.748 | 56 | 375 | 483 | 40 | 321 | 784 | 881 | -9999 | -99.9 | -99.9 | -99.9 |
| 6 | -123.926 | 42.743 | 56 | 375 | 485 | 39.7 | 321 | 916 | 1046 | -9999 | -99.9 | -99.9 | -99.9 |
| 7 | -123.927 | 42.738 | 56 | 375 | 487 | 39.5 | 321 | 916 | 981 | 960 | -0.3 | 0.2 | 0.4 |
| 8 | -123.918 | 42.752 | 56 | 377 | 481 | 39.7 | 321 | 562 | 630 | -9999 | -99.9 | -99.9 | -99.9 |
| 9 | -123.919 | 42.747 | 56 | 377 | 483 | 39.5 | 321 | 562 | 801 | -9999 | -99.9 | -99.9 | -99.9 |
| 10 | -123.919 | 42.742 | 56 | 377 | 485 | 39.2 | 321 | 620 | 859 | 821 | -2.7 | 2.1 | 3.4 |
| 11 | -123.92 | 42.737 | 56 | 377 | 487 | 39 | 321 | 620 | 697 | -9999 | -99.9 | -99.9 | -99.9 |
| 12 | -123.921 | 42.732 | 56 | 377 | 489 | 38.8 | 321 | 549 | 591 | -9999 | -99.9 | -99.9 | -99.9 |
| 13 | -123.911 | 42.751 | 56 | 379 | 481 | 39.2 | 321 | 562 | 697 | -9999 | -99.9 | -99.9 | -99.9 |
| 14 | -123.912 | 42.747 | 56 | 379 | 483 | 39 | 321 | 562 | 597 | -9999 | -99.9 | -99.9 | -99.9 |
| 15 | -123.913 | 42.742 | 56 | 379 | 485 | 38.7 | 321 | 620 | 669 | -9999 | -99.9 | -99.9 | -99.9 |
| 16 | -123.914 | 42.737 | 56 | 379 | 487 | 38.5 | 321 | 620 | 671 | -9999 | -99.9 | -99.9 | -99.9 |
| 17 | -123.914 | 42.732 | 56 | 379 | 489 | 38.3 | 321 | 549 | 585 | -9999 | -99.9 | -99.9 | -99.9 |
| 18 | -123.915 | 42.727 | 56 | 379 | 491 | 38.1 | 321 | 549 | 601 | -9999 | -99.9 | -99.9 | -99.9 |
| 19 | -123.904 | 42.756 | 56 | 381 | 479 | 39 | 321 | 605 | 874 | 659 | -3.4 | 2.7 | 4.3 |
| 20 | -123.904 | 42.751 | 56 | 381 | 481 | 38.7 | 321 | 428 | 569 | -9999 | -99.9 | -99.9 | -99.9 |
| 21 | -123.905 | 42.746 | 56 | 381 | 483 | 38.5 | 321 | 428 | 519 | -9999 | -99.9 | -99.9 | -99.9 |
| 22 | -123.906 | 42.741 | 56 | 381 | 485 | 38.2 | 321 | 465 | 444 | -9999 | -99.9 | -99.9 | -99.9 |
| 23 | -123.907 | 42.736 | 56 | 381 | 487 | 38 | 321 | 465 | 460 | -9999 | -99.9 | -99.9 | -99.9 |
| 24 | -123.908 | 42.731 | 56 | 381 | 489 | 37.8 | 321 | 566 | 678 | -9999 | -99.9 | -99.9 | -99.9 |
| 25 | -123.909 | 42.726 | 56 | 381 | 491 | 37.6 | 321 | 566 | 1049 | -9999 | -99.9 | -99.9 | -99.9 |
| 26 | -123.909 | 42.721 | 56 | 381 | 493 | 37.3 | 321 | 424 | 556 | -9999 | -99.9 | -99.9 | -99.9 |
| 27 | -123.897 | 42.755 | 56 | 383 | 479 | 38.5 | 321 | 605 | 739 | -9999 | -99.9 | -99.9 | -99.9 |
| 28 | -123.898 | 42.75 | 56 | 383 | 481 | 38.3 | 321 | 428 | 568 | 597 | -1.2 | 1 | 1.5 |
| 29 | -123.899 | 42.745 | 56 | 383 | 483 | 38 | 321 | 428 | 482 | -9999 | -99.9 | -99.9 | -99.9 |
| 30 | -123.899 | 42.74 | 56 | 383 | 485 | 37.8 | 321 | 465 | 570 | 486 | -1.1 | 0.9 | 1.4 |
| 31 | -123.9 | 42.736 | 56 | 383 | 487 | 37.5 | 321 | 465 | 594 | 502 | -1.3 | 1 | 1.6 |
| 32 | -123.901 | 42.731 | 56 | 383 | 489 | 37.3 | 321 | 566 | 726 | 578 | -2.1 | 1.7 | 2.7 |
| 33 | -123.902 | 42.726 | 56 | 383 | 491 | 37.1 | 321 | 566 | 726 | -9999 | -99.9 | -99.9 | -99.9 |
| 34 | -123.903 | 42.721 | 56 | 383 | 493 | 36.8 | 321 | 424 | 602 | 512 | -1.3 | 1 | 1.6 |
| 35 | -123.903 | 42.716 | 56 | 383 | 495 | 36.6 | 321 | 424 | 1150 | -9999 | -99.9 | -99.9 | -99.9 |
| 36 | -123.889 | 42.759 | 56 | 385 | 477 | 38.3 | 321 | 613 | 910 | 623 | -4 | 3.2 | 5.1 |
| 37 | -123.89 | 42.755 | 56 | 385 | 479 | 38 | 321 | 613 | 755 | -9999 | -99.9 | -99.9 | -99.9 |
| 38 | -123.891 | 42.75 | 56 | 385 | 481 | 37.8 | 321 | 404 | 608 | 564 | -0.6 | 0.5 | 0.8 |
| 39 | -123.892 | 42.745 | 56 | 385 | 483 | 37.5 | 321 | 404 | 577 | -9999 | -99.9 | -99.9 | -99.9 |
| 40 | -123.893 | 42.74 | 56 | 385 | 485 | 37.3 | 321 | 372 | 682 | 514 | -1.7 | 1.3 | 2.1 |
| 41 | -123.894 | 42.735 | 56 | 385 | 487 | 37 | 321 | 372 | 621 | 525 | -1.4 | 1.1 | 1.8 |
| 42 | -123.894 | 42.73 | 56 | 385 | 489 | 36.8 | 321 | 464 | 708 | 563 | -2.3 | 1.8 | 2.9 |
| 43 | -123.895 | 42.725 | 56 | 385 | 491 | 36.6 | 321 | 464 | 639 | -9999 | -99.9 | -99.9 | -99.9 |
| 44 | -123.896 | 42.72 | 56 | 385 | 493 | 36.3 | 321 | 348 | 585 | 494 | -1.3 | 1.1 | 1.7 |
| 45 | -123.897 | 42.715 | 56 | 385 | 495 | 36.1 | 321 | 348 | 846 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 46 | -123.898 | 42.71 | 56 | 385 | 497 | 35.9 | 321 | 215 | 836 | -9999 | -99.9 | -99.9 | -99.9 |
| 47 | -123.883 | 42.759 | 56 | 387 | 477 | 37.8 | 321 | 613 | 1182 | -9999 | -99.9 | -99.9 | -99.9 |
| 48 | -123.884 | 42.754 | 56 | 387 | 479 | 37.6 | 321 | 613 | 691 | -9999 | -99.9 | -99.9 | -99.9 |
| 49 | -123.884 | 42.749 | 56 | 387 | 481 | 37.3 | 321 | 404 | 529 | 482 | -0.4 | 0.3 | 0.5 |
| 50 | -123.885 | 42.744 | 56 | 387 | 483 | 37 | 321 | 404 | 578 | -9999 | -99.9 | -99.9 | -99.9 |
| 51 | -123.886 | 42.739 | 56 | 387 | 485 | 36.8 | 321 | 372 | 703 | -9999 | -99.9 | -99.9 | -99.9 |
| 52 | -123.887 | 42.734 | 56 | 387 | 487 | 36.5 | 321 | 372 | 867 | 599 | -3.2 | 2.6 | 4.1 |
| 53 | -123.888 | 42.729 | 56 | 387 | 489 | 36.3 | 321 | 464 | 712 | 493 | -3.2 | 2.6 | 4.1 |
| 54 | -123.889 | 42.724 | 56 | 387 | 491 | 36.1 | 321 | 464 | 701 | 541 | -2.5 | 2 | 3.2 |
| 55 | -123.889 | 42.72 | 56 | 387 | 493 | 35.8 | 321 | 348 | 861 | 495 | -2.4 | 2 | 3.1 |
| 56 | -123.89 | 42.715 | 56 | 387 | 495 | 35.6 | 321 | 348 | 619 | 547 | -1 | 0.8 | 1.3 |
| 57 | -123.891 | 42.71 | 56 | 387 | 497 | 35.4 | 321 | 215 | 640 | 662 | -0.3 | 0.2 | 0.4 |
| 58 | -123.876 | 42.758 | 56 | 389 | 477 | 37.4 | 321 | 620 | 762 | -9999 | -99.9 | -99.9 | -99.9 |
| 59 | -123.877 | 42.753 | 56 | 389 | 479 | 37.1 | 321 | 620 | 782 | 716 | -0.5 | 0.4 | 0.7 |
| 60 | -123.878 | 42.748 | 56 | 389 | 481 | 36.8 | 321 | 458 | 559 | -9999 | -99.9 | -99.9 | -99.9 |
| 61 | -123.879 | 42.744 | 56 | 389 | 483 | 36.5 | 321 | 458 | 539 | -9999 | -99.9 | -99.9 | -99.9 |
| 62 | -123.879 | 42.739 | 56 | 389 | 485 | 36.3 | 321 | 314 | 520 | -9999 | -99.9 | -99.9 | -99.9 |
| 63 | -123.88 | 42.734 | 56 | 389 | 487 | 36 | 321 | 314 | 498 | 577 | 0 | 0 | 0 |
| 64 | -123.881 | 42.729 | 56 | 389 | 489 | 35.8 | 321 | 205 | 479 | 343 | -1 | 0.8 | 1.2 |
| 65 | -123.882 | 42.724 | 56 | 389 | 491 | 35.6 | 321 | 205 | 590 | 287 | -3.6 | 2.9 | 4.6 |
| 66 | -123.883 | 42.719 | 56 | 389 | 493 | 35.3 | 321 | 185 | 469 | 274 | -2.7 | 2.2 | 3.4 |
| 67 | -123.884 | 42.714 | 56 | 389 | 495 | 35.1 | 321 | 185 | 535 | 399 | -2.4 | 1.9 | 3.1 |
| 68 | -123.884 | 42.709 | 56 | 389 | 497 | 34.9 | 321 | 268 | 642 | 428 | -2 | 2.6 | 3.3 |
| 69 | -123.885 | 42.704 | 56 | 389 | 499 | 34.7 | 321 | 268 | 689 | -9999 | -99.9 | -99.9 | -99.9 |
| 70 | -123.869 | 42.763 | 56 | 391 | 475 | 37.2 | 321 | 792 | 927 | 939 | -0.2 | 0.2 | 0.2 |
| 71 | -123.869 | 42.758 | 56 | 391 | 477 | 36.9 | 321 | 620 | 544 | -9999 | -99.9 | -99.9 | -99.9 |
| 72 | -123.87 | 42.753 | 56 | 391 | 479 | 36.6 | 321 | 620 | 670 | -9999 | -99.9 | -99.9 | -99.9 |
| 73 | -123.871 | 42.748 | 56 | 391 | 481 | 36.3 | 321 | 458 | 555 | -9999 | -99.9 | -99.9 | -99.9 |
| 74 | -123.872 | 42.743 | 56 | 391 | 483 | 36.1 | 321 | 458 | 574 | -9999 | -99.9 | -99.9 | -99.9 |
| 75 | -123.873 | 42.738 | 56 | 391 | 485 | 35.8 | 321 | 314 | 653 | 611 | -0.6 | 0.4 | 0.7 |
| 76 | -123.874 | 42.733 | 56 | 391 | 487 | 35.5 | 321 | 314 | 332 | -9999 | -99.9 | -99.9 | -99.9 |
| 77 | -123.875 | 42.723 | 56 | 391 | 491 | 35.1 | 321 | 205 | 432 | -9999 | -99.9 | -99.9 | -99.9 |
| 78 | -123.876 | 42.718 | 56 | 391 | 493 | 34.8 | 321 | 185 | 416 | 231 | -2.6 | 2.1 | 3.3 |
| 79 | -123.877 | 42.713 | 56 | 391 | 495 | 34.6 | 321 | 185 | 740 | 264 | -4.7 | 3.8 | 6 |
| 80 | -123.878 | 42.709 | 56 | 391 | 497 | 34.4 | 321 | 268 | 706 | 419 | -5.3 | 4.2 | 6.8 |
| 81 | -123.879 | 42.704 | 56 | 391 | 499 | 34.2 | 321 | 268 | 922 | 537 | -5 | 4 | 6.4 |
| 82 | -123.879 | 42.699 | 56 | 391 | 501 | 34 | 321 | 408 | 839 | 482 | -4.9 | 4 | 6.3 |
| 83 | -123.862 | 42.762 | 56 | 393 | 475 | 36.7 | 321 | 711 | 929 | 814 | -2 | 1.6 | 2.6 |
| 84 | -123.863 | 42.757 | 56 | 393 | 477 | 36.4 | 321 | 689 | 802 | -9999 | -99.9 | -99.9 | -99.9 |
| 85 | -123.864 | 42.752 | 56 | 393 | 479 | 36.1 | 321 | 689 | 818 | -9999 | -99.9 | -99.9 | -99.9 |
| 86 | -123.864 | 42.747 | 56 | 393 | 481 | 35.8 | 321 | 539 | 884 | -9999 | -99.9 | -99.9 | -99.9 |
| 87 | -123.865 | 42.742 | 56 | 393 | 483 | 35.6 | 321 | 539 | 624 | -9999 | -99.9 | -99.9 | -99.9 |
| 88 | -123.866 | 42.737 | 56 | 393 | 485 | 35.3 | 321 | 334 | 687 | -9999 | -99.9 | -99.9 | -99.9 |
| 89 | -123.867 | 42.732 | 56 | 393 | 487 | 35.1 | 321 | 334 | 720 | -9999 | -99.9 | -99.9 | -99.9 |
| 90 | -123.868 | 42.728 | 56 | 393 | 489 | 34.8 | 321 | 226 | 120 | -9999 | -99.9 | -99.9 | -99.9 |
| 91 | -123.869 | 42.723 | 56 | 393 | 491 | 34.6 | 321 | 226 | 461 | -9999 | -99.9 | -99.9 | -99.9 |
| 92 | -123.869 | 42.718 | 56 | 393 | 493 | 34.3 | 321 | 239 | 547 | 372 | -2.6 | 2.1 | 3.4 |
| 93 | -123.87 | 42.713 | 56 | 393 | 495 | 34.1 | 321 | 239 | -9999 | 381 | -1.9 | 1.5 | 2.4 |
| 94 | -123.871 | 42.708 | 56 | 393 | 497 | 33.9 | 321 | 421 | 652 | -9999 | -99.9 | -99.9 | -99.9 |
| 95 | -123.872 | 42.703 | 56 | 393 | 499 | 33.7 | 321 | 421 | 757 | 427 | -4.4 | 3.5 | 5.7 |
| 96 | -123.873 | 42.698 | 56 | 393 | 501 | 33.4 | 321 | 602 | 772 | -9999 | -99.9 | -99.9 | -99.9 |
| 97 | -123.874 | 42.693 | 56 | 393 | 503 | 33.2 | 321 | 602 | 520 | 609 | -2.6 | 1.2 | 2.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 98 | -123.854 | 42.766 | 56 | 395 | 473 | 36.5 | 321 | 711 | 824 | -9999 | -99.9 | -99.9 | -99.9 |
| 99 | -123.855 | 42.761 | 56 | 395 | 475 | 36.2 | 321 | 711 | 711 | -9999 | -99.9 | -99.9 | -99.9 |
| 100 | -123.856 | 42.756 | 56 | 395 | 477 | 35.9 | 321 | 689 | 748 | -9999 | -99.9 | -99.9 | -99.9 |
| 101 | -123.857 | 42.752 | 56 | 395 | 479 | 35.7 | 321 | 689 | 801 | -9999 | -99.9 | -99.9 | -99.9 |
| 102 | -123.858 | 42.747 | 56 | 395 | 481 | 35.4 | 321 | 539 | 499 | -9999 | -99.9 | -99.9 | -99.9 |
| 103 | -123.859 | 42.742 | 56 | 395 | 483 | 35.1 | 321 | 539 | 601 | -9999 | -99.9 | -99.9 | -99.9 |
| 104 | -123.859 | 42.737 | 56 | 395 | 485 | 34.8 | 321 | 334 | 632 | -9999 | -99.9 | -99.9 | -99.9 |
| 105 | -123.86 | 42.732 | 56 | 395 | 487 | 34.6 | 321 | 334 | 621 | -9999 | -99.9 | -99.9 | -99.9 |
| 106 | -123.861 | 42.727 | 56 | 395 | 489 | 34.3 | 321 | 226 | 438 | -9999 | -99.9 | -99.9 | -99.9 |
| 107 | -123.862 | 42.722 | 56 | 395 | 491 | 34.1 | 321 | 226 | 432 | -9999 | -99.9 | -99.9 | -99.9 |
| 108 | -123.863 | 42.717 | 56 | 395 | 493 | 33.8 | 321 | 239 | 589 | 377 | -2.5 | 2 | 3.3 |
| 109 | -123.864 | 42.712 | 56 | 395 | 495 | 33.6 | 321 | 239 | 618 | 364 | -2.6 | 2.1 | 3.3 |
| 110 | -123.864 | 42.707 | 56 | 395 | 497 | 33.4 | 321 | 421 | 646 | 440 | -2.4 | 1.9 | 3 |
| 111 | -123.865 | 42.702 | 56 | 395 | 499 | 33.1 | 321 | 421 | 696 | 533 | -1.7 | 1.4 | 2.2 |
| 112 | -123.866 | 42.697 | 56 | 395 | 501 | 32.9 | 321 | 602 | 782 | 613 | -1.5 | 1.2 | 1.9 |
| 113 | -123.867 | 42.693 | 56 | 395 | 503 | 32.7 | 321 | 602 | 786 | -9999 | -99.9 | -99.9 | -99.9 |
| 114 | -123.868 | 42.688 | 56 | 395 | 505 | 32.5 | 321 | 612 | 690 | 619 | -0.5 | 0.4 | 0.6 |
| 115 | -123.848 | 42.766 | 56 | 397 | 473 | 36.1 | 321 | 434 | 454 | -9999 | -99.9 | -99.9 | -99.9 |
| 116 | -123.849 | 42.761 | 56 | 397 | 475 | 35.8 | 321 | 434 | 542 | -9999 | -99.9 | -99.9 | -99.9 |
| 117 | -123.849 | 42.756 | 56 | 397 | 477 | 35.5 | 321 | 383 | 372 | -9999 | -99.9 | -99.9 | -99.9 |
| 118 | -123.85 | 42.751 | 56 | 397 | 479 | 35.2 | 321 | 383 | 419 | -9999 | -99.9 | -99.9 | -99.9 |
| 119 | -123.851 | 42.746 | 56 | 397 | 481 | 34.9 | 321 | 324 | 317 | -9999 | -99.9 | -99.9 | -99.9 |
| 120 | -123.852 | 42.741 | 56 | 397 | 483 | 34.6 | 321 | 324 | 423 | -9999 | -99.9 | -99.9 | -99.9 |
| 121 | -123.853 | 42.736 | 56 | 397 | 485 | 34.3 | 321 | 408 | 483 | -9999 | -99.9 | -99.9 | -99.9 |
| 122 | -123.854 | 42.731 | 56 | 397 | 487 | 34.1 | 321 | 408 | 553 | -9999 | -99.9 | -99.9 | -99.9 |
| 123 | -123.854 | 42.726 | 56 | 397 | 489 | 33.8 | 321 | 309 | 493 | -9999 | -99.9 | -99.9 | -99.9 |
| 124 | -123.855 | 42.721 | 56 | 397 | 491 | 33.6 | 321 | 309 | 454 | 404 | -0.8 | 0.6 | 1 |
| 125 | -123.856 | 42.717 | 56 | 397 | 493 | 33.3 | 321 | 200 | 563 | 519 | -1.3 | 1 | 1.7 |
| 126 | -123.857 | 42.712 | 56 | 397 | 495 | 33.1 | 321 | 200 | 697 | 445 | -1.7 | 1.4 | 2.2 |
| 127 | -123.858 | 42.707 | 56 | 397 | 497 | 32.9 | 321 | 361 | 623 | 588 | -0.6 | 0.5 | 0.8 |
| 128 | -123.859 | 42.702 | 56 | 397 | 499 | 32.6 | 321 | 361 | 601 | 525 | -1 | 0.8 | 1.3 |
| 129 | -123.859 | 42.697 | 56 | 397 | 501 | 32.4 | 321 | 536 | 582 | 550 | -1.1 | 0.9 | 1.4 |
| 130 | -123.86 | 42.692 | 56 | 397 | 503 | 32.2 | 321 | 536 | 718 | 658 | -1 | 0.8 | 1.3 |
| 131 | -123.861 | 42.687 | 56 | 397 | 505 | 32 | 321 | 662 | 753 | 681 | -1.1 | 0.9 | 1.4 |
| 132 | -123.862 | 42.682 | 56 | 397 | 507 | 31.8 | 321 | 662 | 684 | -9999 | -99.9 | -99.9 | -99.9 |
| 133 | -123.84 | 42.77 | 56 | 399 | 471 | 35.9 | 321 | 546 | 594 | 566 | -0.4 | 0.3 | 0.5 |
| 134 | -123.841 | 42.765 | 56 | 399 | 473 | 35.6 | 321 | 434 | 401 | -9999 | -99.9 | -99.9 | -99.9 |
| 135 | -123.842 | 42.76 | 56 | 399 | 475 | 35.3 | 321 | 434 | 479 | -9999 | -99.9 | -99.9 | -99.9 |
| 136 | -123.843 | 42.755 | 56 | 399 | 477 | 35 | 321 | 383 | 79 | -9999 | -99.9 | -99.9 | -99.9 |
| 137 | -123.844 | 42.75 | 56 | 399 | 479 | 34.7 | 321 | 383 | 356 | -9999 | -99.9 | -99.9 | -99.9 |
| 138 | -123.844 | 42.745 | 56 | 399 | 481 | 34.4 | 321 | 324 | 414 | -9999 | -99.9 | -99.9 | -99.9 |
| 139 | -123.845 | 42.74 | 56 | 399 | 483 | 34.1 | 321 | 324 | 528 | -9999 | -99.9 | -99.9 | -99.9 |
| 140 | -123.846 | 42.736 | 56 | 399 | 485 | 33.9 | 321 | 408 | 552 | -9999 | -99.9 | -99.9 | -99.9 |
| 141 | -123.847 | 42.731 | 56 | 399 | 487 | 33.6 | 321 | 408 | 623 | -9999 | -99.9 | -99.9 | -99.9 |
| 142 | -123.848 | 42.726 | 56 | 399 | 489 | 33.3 | 321 | 309 | 850 | -9999 | -99.9 | -99.9 | -99.9 |
| 143 | -123.849 | 42.721 | 56 | 399 | 491 | 33.1 | 321 | 309 | 743 | -9999 | -99.9 | -99.9 | -99.9 |
| 144 | -123.849 | 42.716 | 56 | 399 | 493 | 32.8 | 321 | 200 | 439 | 527 | -0.2 | 0.2 | 0.3 |
| 145 | -123.85 | 42.711 | 56 | 399 | 495 | 32.6 | 321 | 200 | 564 | 567 | -0.9 | 0.7 | 1.1 |
| 146 | -123.851 | 42.706 | 56 | 399 | 497 | 32.4 | 321 | 361 | 637 | 551 | -1.2 | 0.9 | 1.5 |
| 147 | -123.852 | 42.701 | 56 | 399 | 499 | 32.1 | 321 | 361 | 636 | 613 | -0.7 | 0.5 | 0.9 |
| 148 | -123.853 | 42.696 | 56 | 399 | 501 | 31.9 | 321 | 536 | 688 | 580 | -1.1 | 0.9 | 1.4 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 149 | -123.854 | 42.691 | 56 | 399 | 503 | 31.7 | 321 | 536 | 669 | -9999 | -99.9 | -99.9 | -99.9 |
| 150 | -123.854 | 42.686 | 56 | 399 | 505 | 31.5 | 321 | 662 | 892 | 739 | -0.9 | 0.7 | 1.1 |
| 151 | -123.855 | 42.682 | 56 | 399 | 507 | 31.3 | 321 | 662 | 805 | 686 | -1.6 | 1.3 | 2 |
| 152 | -123.834 | 42.769 | 56 | 401 | 471 | 35.5 | 321 | 573 | 790 | -9999 | -99.9 | -99.9 | -99.9 |
| 153 | -123.834 | 42.764 | 56 | 401 | 473 | 35.2 | 321 | 424 | 972 | -9999 | -99.9 | -99.9 | -99.9 |
| 154 | -123.838 | 42.745 | 56 | 401 | 481 | 34 | 321 | 577 | 474 | -9999 | -99.9 | -99.9 | -99.9 |
| 155 | -123.839 | 42.74 | 56 | 401 | 483 | 33.7 | 321 | 577 | 492 | -9999 | -99.9 | -99.9 | -99.9 |
| 156 | -123.839 | 42.735 | 56 | 401 | 485 | 33.4 | 321 | 619 | 589 | -9999 | -99.9 | -99.9 | -99.9 |
| 157 | -123.84 | 42.73 | 56 | 401 | 487 | 33.1 | 321 | 619 | 650 | -9999 | -99.9 | -99.9 | -99.9 |
| 158 | -123.841 | 42.725 | 56 | 401 | 489 | 32.9 | 321 | 417 | 804 | -9999 | -99.9 | -99.9 | -99.9 |
| 159 | -123.842 | 42.72 | 56 | 401 | 491 | 32.6 | 321 | 417 | 745 | -9999 | -99.9 | -99.9 | -99.9 |
| 160 | -123.843 | 42.715 | 56 | 401 | 493 | 32.3 | 321 | 170 | 738 | -9999 | -99.9 | -99.9 | -99.9 |
| 161 | -123.844 | 42.71 | 56 | 401 | 495 | 32.1 | 321 | 170 | 654 | -9999 | -99.9 | -99.9 | -99.9 |
| 162 | -123.844 | 42.705 | 56 | 401 | 497 | 31.9 | 321 | 269 | 676 | 557 | -0.3 | 0.3 | 0.4 |
| 163 | -123.845 | 42.701 | 56 | 401 | 499 | 31.6 | 321 | 269 | 641 | 680 | -0.3 | 0.2 | 0.3 |
| 164 | -123.846 | 42.696 | 56 | 401 | 501 | 31.4 | 321 | 456 | 660 | 641 | -0.2 | 0.2 | 0.3 |
| 165 | -123.847 | 42.691 | 56 | 401 | 503 | 31.2 | 321 | 456 | 707 | 710 | -0.6 | 0.5 | 0.8 |
| 166 | -123.848 | 42.686 | 56 | 401 | 505 | 31 | 321 | 670 | 842 | 819 | -0.2 | 0.1 | 0.2 |
| 167 | -123.849 | 42.681 | 56 | 401 | 507 | 30.8 | 321 | 670 | 690 | -9999 | -99.9 | -99.9 | -99.9 |
| 168 | -123.849 | 42.676 | 56 | 401 | 509 | 30.6 | 321 | 824 | 820 | -9999 | -99.9 | -99.9 | -99.9 |
| 169 | -123.826 | 42.774 | 56 | 403 | 469 | 35.4 | 321 | 573 | 664 | -9999 | -99.9 | -99.9 | -99.9 |
| 170 | -123.827 | 42.769 | 56 | 403 | 471 | 35 | 321 | 573 | 935 | -9999 | -99.9 | -99.9 | -99.9 |
| 171 | -123.828 | 42.764 | 56 | 403 | 473 | 34.7 | 321 | 424 | 778 | -9999 | -99.9 | -99.9 | -99.9 |
| 172 | -123.829 | 42.759 | 56 | 403 | 475 | 34.4 | 321 | 424 | 611 | -9999 | -99.9 | -99.9 | -99.9 |
| 173 | -123.833 | 42.734 | 56 | 403 | 485 | 32.9 | 321 | 619 | 685 | -9999 | -99.9 | -99.9 | -99.9 |
| 174 | -123.834 | 42.729 | 56 | 403 | 487 | 32.6 | 321 | 619 | 651 | -9999 | -99.9 | -99.9 | -99.9 |
| 175 | -123.834 | 42.725 | 56 | 403 | 489 | 32.4 | 321 | 417 | 730 | -9999 | -99.9 | -99.9 | -99.9 |
| 176 | -123.835 | 42.72 | 56 | 403 | 491 | 32.1 | 321 | 417 | 687 | -9999 | -99.9 | -99.9 | -99.9 |
| 177 | -123.836 | 42.715 | 56 | 403 | 493 | 31.9 | 321 | 170 | 689 | -9999 | -99.9 | -99.9 | -99.9 |
| 178 | -123.837 | 42.71 | 56 | 403 | 495 | 31.6 | 321 | 170 | 649 | 632 | -0.7 | 0.5 | 0.9 |
| 179 | -123.838 | 42.705 | 56 | 403 | 497 | 31.4 | 321 | 269 | 683 | -9999 | -99.9 | -99.9 | -99.9 |
| 180 | -123.839 | 42.7 | 56 | 403 | 499 | 31.1 | 321 | 269 | 771 | -9999 | -99.9 | -99.9 | -99.9 |
| 181 | -123.839 | 42.695 | 56 | 403 | 501 | 30.9 | 321 | 456 | 620 | -9999 | -99.9 | -99.9 | -99.9 |
| 182 | -123.84 | 42.69 | 56 | 403 | 503 | 30.7 | 321 | 456 | 735 | -9999 | -99.9 | -99.9 | -99.9 |
| 183 | -123.841 | 42.685 | 56 | 403 | 505 | 30.5 | 321 | 670 | 785 | -9999 | -99.9 | -99.9 | -99.9 |
| 184 | -123.842 | 42.68 | 56 | 403 | 507 | 30.3 | 321 | 670 | 693 | -9999 | -99.9 | -99.9 | -99.9 |
| 185 | -123.843 | 42.675 | 56 | 403 | 509 | 30.1 | 321 | 824 | 1012 | 974 | -0.5 | 0.4 | 0.7 |
| 186 | -123.844 | 42.67 | 56 | 403 | 511 | 29.9 | 321 | 824 | 997 | -9999 | -99.9 | -99.9 | -99.9 |
| 187 | -123.819 | 42.773 | 56 | 405 | 469 | 34.9 | 321 | 693 | 770 | -9999 | -99.9 | -99.9 | -99.9 |
| 188 | -123.82 | 42.768 | 56 | 405 | 471 | 34.6 | 321 | 693 | 764 | -9999 | -99.9 | -99.9 | -99.9 |
| 189 | -123.821 | 42.763 | 56 | 405 | 473 | 34.3 | 321 | 446 | 804 | -9999 | -99.9 | -99.9 | -99.9 |
| 190 | -123.822 | 42.758 | 56 | 405 | 475 | 34 | 321 | 446 | 850 | -9999 | -99.9 | -99.9 | -99.9 |
| 191 | -123.824 | 42.744 | 56 | 405 | 481 | 33 | 321 | 770 | 807 | -9999 | -99.9 | -99.9 | -99.9 |
| 192 | -123.825 | 42.739 | 56 | 405 | 483 | 32.7 | 321 | 770 | 883 | -9999 | -99.9 | -99.9 | -99.9 |
| 193 | -123.826 | 42.734 | 56 | 405 | 485 | 32.4 | 321 | 588 | 714 | -9999 | -99.9 | -99.9 | -99.9 |
| 194 | -123.827 | 42.729 | 56 | 405 | 487 | 32.2 | 321 | 588 | 618 | -9999 | -99.9 | -99.9 | -99.9 |
| 195 | -123.828 | 42.724 | 56 | 405 | 489 | 31.9 | 321 | 371 | 642 | -9999 | -99.9 | -99.9 | -99.9 |
| 196 | -123.829 | 42.719 | 56 | 405 | 491 | 31.6 | 321 | 371 | 724 | -9999 | -99.9 | -99.9 | -99.9 |
| 197 | -123.829 | 42.714 | 56 | 405 | 493 | 31.4 | 321 | 176 | 666 | 599 | -1 | 0.8 | 1.3 |
| 198 | -123.83 | 42.709 | 56 | 405 | 495 | 31.1 | 321 | 176 | 603 | 543 | -0.7 | 0.5 | 0.8 |
| 199 | -123.831 | 42.704 | 56 | 405 | 497 | 30.9 | 321 | 196 | 821 | -9999 | -99.9 | -99.9 | -99.9 |
| 200 | -123.832 | 42.699 | 56 | 405 | 499 | 30.6 | 321 | 196 | 774 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 201 | -123.833 | 42.694 | 56 | 405 | 501 | 30.4 | 321 | 354 | 729 | -9999 | -99.9 | -99.9 | -99.9 |
| 202 | -123.834 | 42.69 | 56 | 405 | 503 | 30.2 | 321 | 354 | 808 | -9999 | -99.9 | -99.9 | -99.9 |
| 203 | -123.834 | 42.685 | 56 | 405 | 505 | 30 | 321 | 573 | 758 | -9999 | -99.9 | -99.9 | -99.9 |
| 204 | -123.835 | 42.68 | 56 | 405 | 507 | 29.8 | 321 | 573 | 795 | -9999 | -99.9 | -99.9 | -99.9 |
| 205 | -123.836 | 42.675 | 56 | 405 | 509 | 29.6 | 321 | 833 | 1041 | 881 | -0.1 | 0.1 | 0.1 |
| 206 | -123.837 | 42.67 | 56 | 405 | 511 | 29.4 | 321 | 833 | 879 | -9999 | -99.9 | -99.9 | -99.9 |
| 207 | -123.838 | 42.665 | 57 | 469 | 1 | 29.2 | 321 | 1004 | 1040 | -9999 | -99.9 | -99.9 | -99.9 |
| 208 | -123.813 | 42.772 | 56 | 407 | 469 | 34.5 | 321 | 693 | 744 | -9999 | -99.9 | -99.9 | -99.9 |
| 209 | -123.814 | 42.767 | 56 | 407 | 471 | 34.2 | 321 | 693 | 725 | -9999 | -99.9 | -99.9 | -99.9 |
| 210 | -123.814 | 42.763 | 56 | 407 | 473 | 33.8 | 321 | 446 | 768 | -9999 | -99.9 | -99.9 | -99.9 |
| 211 | -123.815 | 42.758 | 56 | 407 | 475 | 33.5 | 321 | 446 | 929 | -9999 | -99.9 | -99.9 | -99.9 |
| 212 | -123.818 | 42.743 | 56 | 407 | 481 | 32.6 | 321 | 770 | 717 | -9999 | -99.9 | -99.9 | -99.9 |
| 213 | -123.819 | 42.738 | 56 | 407 | 483 | 32.3 | 321 | 770 | 775 | -9999 | -99.9 | -99.9 | -99.9 |
| 214 | -123.819 | 42.733 | 56 | 407 | 485 | 32 | 321 | 588 | 721 | -9999 | -99.9 | -99.9 | -99.9 |
| 215 | -123.82 | 42.728 | 56 | 407 | 487 | 31.7 | 321 | 588 | 701 | -9999 | -99.9 | -99.9 | -99.9 |
| 216 | -123.821 | 42.723 | 56 | 407 | 489 | 31.4 | 321 | 371 | 986 | -9999 | -99.9 | -99.9 | -99.9 |
| 217 | -123.822 | 42.718 | 56 | 407 | 491 | 31.1 | 321 | 371 | 702 | -9999 | -99.9 | -99.9 | -99.9 |
| 218 | -123.823 | 42.713 | 56 | 407 | 493 | 30.9 | 321 | 176 | 663 | -9999 | -99.9 | -99.9 | -99.9 |
| 219 | -123.824 | 42.709 | 56 | 407 | 495 | 30.6 | 321 | 176 | 607 | -9999 | -99.9 | -99.9 | -99.9 |
| 220 | -123.824 | 42.704 | 56 | 407 | 497 | 30.4 | 321 | 196 | 833 | -9999 | -99.9 | -99.9 | -99.9 |
| 221 | -123.825 | 42.699 | 56 | 407 | 499 | 30.1 | 321 | 196 | 677 | -9999 | -99.9 | -99.9 | -99.9 |
| 222 | -123.826 | 42.694 | 56 | 407 | 501 | 29.9 | 321 | 354 | 722 | 725 | -1.1 | 0.8 | 1.3 |
| 223 | -123.827 | 42.689 | 56 | 407 | 503 | 29.7 | 321 | 354 | 729 | -9999 | -99.9 | -99.9 | -99.9 |
| 224 | -123.828 | 42.684 | 56 | 407 | 505 | 29.5 | 321 | 573 | 894 | 906 | -0.5 | 0.4 | 0.7 |
| 225 | -123.829 | 42.679 | 56 | 407 | 507 | 29.3 | 321 | 573 | 838 | 961 | -0.1 | 0.1 | 0.1 |
| 226 | -123.829 | 42.674 | 56 | 407 | 509 | 29.1 | 321 | 833 | 828 | -9999 | -99.9 | -99.9 | -99.9 |
| 227 | -123.83 | 42.669 | 56 | 407 | 511 | 28.9 | 321 | 833 | 894 | 1024 | -0.5 | 0.4 | 0.7 |
| 228 | -123.831 | 42.664 | 57 | 471 | 1 | 28.7 | 322 | 1004 | 1093 | -9999 | -99.9 | -99.9 | -99.9 |
| 229 | -123.832 | 42.659 | 57 | 471 | 3 | 28.5 | 322 | 1004 | 1051 | -9999 | -99.9 | -99.9 | -99.9 |
| 230 | -123.805 | 42.777 | 56 | 409 | 467 | 34.4 | 321 | 878 | 794 | -9999 | -99.9 | -99.9 | -99.9 |
| 231 | -123.806 | 42.772 | 56 | 409 | 469 | 34.1 | 321 | 706 | 775 | -9999 | -99.9 | -99.9 | -99.9 |
| 232 | -123.807 | 42.767 | 56 | 409 | 471 | 33.7 | 321 | 706 | 749 | -9999 | -99.9 | -99.9 | -99.9 |
| 233 | -123.808 | 42.762 | 56 | 409 | 473 | 33.4 | 321 | 512 | 882 | -9999 | -99.9 | -99.9 | -99.9 |
| 234 | -123.809 | 42.757 | 56 | 409 | 475 | 33.1 | 321 | 512 | 894 | -9999 | -99.9 | -99.9 | -99.9 |
| 235 | -123.811 | 42.742 | 56 | 409 | 481 | 32.1 | 321 | 813 | 783 | -9999 | -99.9 | -99.9 | -99.9 |
| 236 | -123.812 | 42.737 | 56 | 409 | 483 | 31.8 | 321 | 813 | 858 | -9999 | -99.9 | -99.9 | -99.9 |
| 237 | -123.813 | 42.732 | 56 | 409 | 485 | 31.5 | 321 | 685 | 746 | -9999 | -99.9 | -99.9 | -99.9 |
| 238 | -123.814 | 42.728 | 56 | 409 | 487 | 31.2 | 321 | 685 | 751 | -9999 | -99.9 | -99.9 | -99.9 |
| 239 | -123.814 | 42.723 | 56 | 409 | 489 | 30.9 | 321 | 521 | 868 | -9999 | -99.9 | -99.9 | -99.9 |
| 240 | -123.815 | 42.718 | 56 | 409 | 491 | 30.7 | 321 | 521 | 812 | -9999 | -99.9 | -99.9 | -99.9 |
| 241 | -123.816 | 42.713 | 56 | 409 | 493 | 30.4 | 321 | 313 | 734 | -9999 | -99.9 | -99.9 | -99.9 |
| 242 | -123.817 | 42.708 | 56 | 409 | 495 | 30.1 | 321 | 313 | 540 | -9999 | -99.9 | -99.9 | -99.9 |
| 243 | -123.818 | 42.703 | 56 | 409 | 497 | 29.9 | 321 | 156 | 699 | -9999 | -99.9 | -99.9 | -99.9 |
| 244 | -123.819 | 42.698 | 56 | 409 | 499 | 29.6 | 321 | 156 | 815 | 636 | -2 | 1.6 | 2.5 |
| 245 | -123.819 | 42.693 | 56 | 409 | 501 | 29.4 | 321 | 335 | 598 | -9999 | -99.9 | -99.9 | -99.9 |
| 246 | -123.82 | 42.688 | 56 | 409 | 503 | 29.2 | 321 | 335 | 674 | -9999 | -99.9 | -99.9 | -99.9 |
| 247 | -123.821 | 42.683 | 56 | 409 | 505 | 29 | 321 | 521 | 713 | 795 | -0.3 | 0.2 | 0.4 |
| 248 | -123.822 | 42.678 | 56 | 409 | 507 | 28.8 | 321 | 521 | 819 | -9999 | -99.9 | -99.9 | -99.9 |
| 249 | -123.823 | 42.674 | 56 | 409 | 509 | 28.5 | 321 | 761 | 887 | -9999 | -99.9 | -99.9 | -99.9 |
| 250 | -123.824 | 42.669 | 56 | 409 | 511 | 28.4 | 322 | 761 | 921 | -9999 | -99.9 | -99.9 | -99.9 |
| 251 | -123.824 | 42.664 | 57 | 473 | 1 | 28.2 | 322 | 1003 | 1256 | 1143 | -0.6 | 0.5 | 0.8 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 252 | -123.825 | 42.659 | 57 | 473 | 3 | 28 | 322 | 1003 | 1185 | 1148 | -0.5 | 0.4 | 0.7 |
| 253 | -123.826 | 42.654 | 57 | 473 | 5 | 27.8 | 322 | 1117 | 1337 | 1233 | -0.4 | 0.3 | 0.5 |
| 254 | -123.799 | 42.776 | 56 | 411 | 467 | 34 | 321 | 878 | 828 | -9999 | -99.9 | -99.9 | -99.9 |
| 255 | -123.799 | 42.771 | 56 | 411 | 469 | 33.6 | 321 | 706 | 820 | -9999 | -99.9 | -99.9 | -99.9 |
| 256 | -123.8 | 42.766 | 56 | 411 | 471 | 33.3 | 321 | 706 | 981 | -9999 | -99.9 | -99.9 | -99.9 |
| 257 | -123.801 | 42.761 | 56 | 411 | 473 | 32.9 | 321 | 512 | 806 | 627 | -2.6 | 2.1 | 3.3 |
| 258 | -123.802 | 42.756 | 56 | 411 | 475 | 32.6 | 321 | 512 | 957 | 923 | -1.1 | 0.9 | 1.4 |
| 259 | -123.803 | 42.752 | 56 | 411 | 477 | 32.3 | 321 | 680 | 1120 | -9999 | -99.9 | -99.9 | -99.9 |
| 260 | -123.804 | 42.742 | 56 | 411 | 481 | 31.7 | 321 | 813 | 837 | -9999 | -99.9 | -99.9 | -99.9 |
| 261 | -123.805 | 42.737 | 56 | 411 | 483 | 31.3 | 321 | 813 | 952 | -9999 | -99.9 | -99.9 | -99.9 |
| 262 | -123.806 | 42.732 | 56 | 411 | 485 | 31 | 321 | 685 | 848 | -9999 | -99.9 | -99.9 | -99.9 |
| 263 | -123.807 | 42.727 | 56 | 411 | 487 | 30.8 | 321 | 685 | 747 | -9999 | -99.9 | -99.9 | -99.9 |
| 264 | -123.808 | 42.722 | 56 | 411 | 489 | 30.5 | 321 | 521 | 827 | -9999 | -99.9 | -99.9 | -99.9 |
| 265 | -123.809 | 42.717 | 56 | 411 | 491 | 30.2 | 321 | 521 | 964 | -9999 | -99.9 | -99.9 | -99.9 |
| 266 | -123.809 | 42.712 | 56 | 411 | 493 | 29.9 | 321 | 313 | 986 | -9999 | -99.9 | -99.9 | -99.9 |
| 267 | -123.81 | 42.707 | 56 | 411 | 495 | 29.7 | 321 | 313 | 1023 | -9999 | -99.9 | -99.9 | -99.9 |
| 268 | -123.811 | 42.702 | 56 | 411 | 497 | 29.4 | 321 | 156 | 619 | -9999 | -99.9 | -99.9 | -99.9 |
| 269 | -123.812 | 42.698 | 56 | 411 | 499 | 29.1 | 321 | 156 | 776 | 673 | -2.2 | 1.7 | 2.8 |
| 270 | -123.813 | 42.693 | 56 | 411 | 501 | 28.9 | 321 | 335 | 639 | 788 | -0.1 | 0 | 0.1 |
| 271 | -123.814 | 42.688 | 56 | 411 | 503 | 28.7 | 321 | 335 | 660 | -9999 | -99.9 | -99.9 | -99.9 |
| 272 | -123.814 | 42.683 | 56 | 411 | 505 | 28.5 | 321 | 521 | 795 | 765 | -1.2 | 1 | 1.6 |
| 273 | -123.815 | 42.678 | 56 | 411 | 507 | 28.2 | 321 | 521 | 885 | -9999 | -99.9 | -99.9 | -99.9 |
| 274 | -123.816 | 42.673 | 56 | 411 | 509 | 28 | 322 | 761 | 889 | 812 | -1.5 | 1.2 | 1.9 |
| 275 | -123.817 | 42.668 | 56 | 411 | 511 | 27.8 | 322 | 761 | 1304 | -9999 | -99.9 | -99.9 | -99.9 |
| 276 | -123.818 | 42.663 | 57 | 475 | 1 | 27.7 | 322 | 1003 | 1229 | 1085 | -0.1 | 0.1 | 0.1 |
| 277 | -123.819 | 42.658 | 57 | 475 | 3 | 27.5 | 322 | 1003 | 1112 | 1030 | -0.7 | 0.6 | 0.9 |
| 278 | -123.819 | 42.653 | 57 | 475 | 5 | 27.3 | 322 | 1117 | 1262 | -9999 | -99.9 | -99.9 | -99.9 |
| 279 | -123.791 | 42.78 | 56 | 413 | 465 | 33.9 | 321 | 752 | 898 | -9999 | -99.9 | -99.9 | -99.9 |
| 280 | -123.792 | 42.775 | 56 | 413 | 467 | 33.6 | 321 | 752 | 791 | -9999 | -99.9 | -99.9 | -99.9 |
| 281 | -123.793 | 42.771 | 56 | 413 | 469 | 33.2 | 321 | 668 | 787 | 771 | -0.2 | 0.2 | 0.3 |
| 282 | -123.794 | 42.766 | 56 | 413 | 471 | 32.9 | 321 | 668 | 214 | -9999 | -99.9 | -99.9 | -99.9 |
| 283 | -123.794 | 42.761 | 56 | 413 | 473 | 32.5 | 321 | 589 | 1042 | 903 | -2 | 1.6 | 2.6 |
| 284 | -123.795 | 42.756 | 56 | 413 | 475 | 32.2 | 321 | 589 | 999 | 812 | -2.7 | 2.2 | 3.5 |
| 285 | -123.796 | 42.751 | 56 | 413 | 477 | 31.8 | 321 | 736 | 986 | -9999 | -99.9 | -99.9 | -99.9 |
| 286 | -123.798 | 42.741 | 56 | 413 | 481 | 31.2 | 321 | 842 | 950 | -9999 | -99.9 | -99.9 | -99.9 |
| 287 | -123.799 | 42.736 | 56 | 413 | 483 | 30.9 | 321 | 842 | 989 | -9999 | -99.9 | -99.9 | -99.9 |
| 288 | -123.799 | 42.731 | 56 | 413 | 485 | 30.6 | 321 | 696 | 842 | -9999 | -99.9 | -99.9 | -99.9 |
| 289 | -123.8 | 42.726 | 56 | 413 | 487 | 30.3 | 321 | 696 | 722 | -9999 | -99.9 | -99.9 | -99.9 |
| 290 | -123.801 | 42.721 | 56 | 413 | 489 | 30 | 321 | 436 | 726 | -9999 | -99.9 | -99.9 | -99.9 |
| 291 | -123.802 | 42.717 | 56 | 413 | 491 | 29.7 | 321 | 436 | 661 | -9999 | -99.9 | -99.9 | -99.9 |
| 292 | -123.803 | 42.712 | 56 | 413 | 493 | 29.4 | 321 | 239 | 596 | 519 | -1.1 | 0.9 | 1.4 |
| 293 | -123.804 | 42.707 | 56 | 413 | 495 | 29.2 | 321 | 239 | 998 | -9999 | -99.9 | -99.9 | -99.9 |
| 294 | -123.804 | 42.702 | 56 | 413 | 497 | 28.9 | 321 | 170 | 386 | -9999 | -99.9 | -99.9 | -99.9 |
| 295 | -123.805 | 42.697 | 56 | 413 | 499 | 28.7 | 321 | 170 | 822 | -9999 | -99.9 | -99.9 | -99.9 |
| 296 | -123.806 | 42.692 | 56 | 413 | 501 | 28.4 | 321 | 383 | 668 | 906 | -0.7 | 0.6 | 0.9 |
| 297 | -123.807 | 42.687 | 56 | 413 | 503 | 28.2 | 321 | 383 | -9999 | 535 | -0.9 | 0.7 | 1.2 |
| 298 | -123.808 | 42.682 | 56 | 413 | 505 | 27.9 | 321 | 605 | 944 | 781 | -1.8 | 1.5 | 2.3 |
| 299 | -123.809 | 42.677 | 56 | 413 | 507 | 27.7 | 322 | 605 | 1115 | -9999 | -99.9 | -99.9 | -99.9 |
| 300 | -123.809 | 42.672 | 56 | 413 | 509 | 27.5 | 322 | 824 | 943 | -9999 | -99.9 | -99.9 | -99.9 |
| 301 | -123.81 | 42.667 | 56 | 413 | 511 | 27.3 | 322 | 824 | 1028 | -9999 | -99.9 | -99.9 | -99.9 |
| 302 | -123.811 | 42.662 | 57 | 477 | 1 | 27.1 | 322 | 1019 | 1232 | -9999 | -99.9 | -99.9 | -99.9 |
| 303 | -123.812 | 42.658 | 57 | 477 | 3 | 27 | 322 | 1019 | 1084 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 304 | -123.813 | 42.653 | 57 | 477 | 5 | 26.8 | 322 | 1128 | 1121 | -9999 | -99.9 | -99.9 | -99.9 |
| 305 | -123.814 | 42.648 | 57 | 477 | 7 | 26.6 | 322 | 1128 | 1237 | -9999 | -99.9 | -99.9 | -99.9 |
| 306 | -123.784 | 42.785 | 56 | 415 | 463 | 33.9 | 321 | 856 | 1623 | -9999 | -99.9 | -99.9 | -99.9 |
| 307 | -123.784 | 42.78 | 56 | 415 | 465 | 33.5 | 321 | 752 | 1407 | -9999 | -99.9 | -99.9 | -99.9 |
| 308 | -123.785 | 42.775 | 56 | 415 | 467 | 33.1 | 321 | 752 | 864 | 1073 | -0.2 | 0.1 | 0.2 |
| 309 | -123.786 | 42.77 | 56 | 415 | 469 | 32.8 | 321 | 668 | 907 | 708 | 0 | 0 | 0 |
| 310 | -123.787 | 42.765 | 56 | 415 | 471 | 32.4 | 321 | 668 | 1215 | 1170 | -0.6 | 0.5 | 0.7 |
| 311 | -123.788 | 42.76 | 56 | 415 | 473 | 32.1 | 321 | 589 | 1046 | 1164 | -0.5 | 0.4 | 0.6 |
| 312 | -123.789 | 42.755 | 56 | 415 | 475 | 31.7 | 321 | 589 | 1277 | 1052 | -1.5 | 1.2 | 1.9 |
| 313 | -123.791 | 42.74 | 56 | 415 | 481 | 30.8 | 321 | 842 | 962 | -9999 | -99.9 | -99.9 | -99.9 |
| 314 | -123.792 | 42.736 | 56 | 415 | 483 | 30.4 | 321 | 842 | 964 | -9999 | -99.9 | -99.9 | -99.9 |
| 315 | -123.793 | 42.731 | 56 | 415 | 485 | 30.1 | 321 | 696 | 809 | -9999 | -99.9 | -99.9 | -99.9 |
| 316 | -123.794 | 42.726 | 56 | 415 | 487 | 29.8 | 321 | 696 | 850 | -9999 | -99.9 | -99.9 | -99.9 |
| 317 | -123.794 | 42.721 | 56 | 415 | 489 | 29.5 | 321 | 436 | 693 | -9999 | -99.9 | -99.9 | -99.9 |
| 318 | -123.795 | 42.716 | 56 | 415 | 491 | 29.2 | 321 | 436 | 663 | -9999 | -99.9 | -99.9 | -99.9 |
| 319 | -123.796 | 42.711 | 56 | 415 | 493 | 29 | 321 | 239 | 1244 | -9999 | -99.9 | -99.9 | -99.9 |
| 320 | -123.797 | 42.706 | 56 | 415 | 495 | 28.7 | 321 | 239 | 1236 | -9999 | -99.9 | -99.9 | -99.9 |
| 321 | -123.798 | 42.701 | 56 | 415 | 497 | 28.4 | 321 | 170 | 887 | 855 | -0.5 | 0.4 | 0.6 |
| 322 | -123.799 | 42.696 | 56 | 415 | 499 | 28.2 | 321 | 170 | 726 | 755 | -0.7 | 0.6 | 0.9 |
| 323 | -123.799 | 42.691 | 56 | 415 | 501 | 27.9 | 321 | 383 | 789 | -9999 | -99.9 | -99.9 | -99.9 |
| 324 | -123.8 | 42.686 | 56 | 415 | 503 | 27.7 | 321 | 383 | 1034 | -9999 | -99.9 | -99.9 | -99.9 |
| 325 | -123.801 | 42.682 | 56 | 415 | 505 | 27.4 | 322 | 605 | 883 | 840 | -0.6 | 0.5 | 0.8 |
| 326 | -123.802 | 42.677 | 56 | 415 | 507 | 27.2 | 322 | 605 | 701 | 649 | -0.4 | 0.3 | 0.5 |
| 327 | -123.803 | 42.672 | 56 | 415 | 509 | 27 | 322 | 824 | 981 | -9999 | -99.9 | -99.9 | -99.9 |
| 328 | -123.804 | 42.667 | 56 | 415 | 511 | 26.8 | 322 | 824 | 1202 | -9999 | -99.9 | -99.9 | -99.9 |
| 329 | -123.804 | 42.662 | 57 | 479 | 1 | 26.6 | 322 | 1019 | 1104 | -9999 | -99.9 | -99.9 | -99.9 |
| 330 | -123.805 | 42.657 | 57 | 479 | 3 | 26.4 | 322 | 1019 | 1140 | -9999 | -99.9 | -99.9 | -99.9 |
| 331 | -123.806 | 42.652 | 57 | 479 | 5 | 26.3 | 322 | 1128 | 1200 | -9999 | -99.9 | -99.9 | -99.9 |
| 332 | -123.807 | 42.647 | 57 | 479 | 7 | 26.1 | 322 | 1128 | 1146 | -9999 | -99.9 | -99.9 | -99.9 |
| 333 | -123.808 | 42.642 | 57 | 479 | 9 | 26 | 322 | 1096 | 1117 | -9999 | -99.9 | -99.9 | -99.9 |
| 334 | -123.776 | 42.789 | 56 | 417 | 461 | 33.8 | 321 | 845 | 779 | -9999 | -99.9 | -99.9 | -99.9 |
| 335 | -123.778 | 42.779 | 56 | 417 | 465 | 33.1 | 321 | 760 | 561 | -9999 | -99.9 | -99.9 | -99.9 |
| 336 | -123.779 | 42.774 | 56 | 417 | 467 | 32.7 | 321 | 760 | 929 | 868 | -0.2 | 0.2 | 0.3 |
| 337 | -123.779 | 42.769 | 56 | 417 | 469 | 32.4 | 321 | 677 | 994 | -9999 | -99.9 | -99.9 | -99.9 |
| 338 | -123.78 | 42.764 | 56 | 417 | 471 | 32 | 321 | 677 | 1077 | 1035 | -0.6 | 0.5 | 0.8 |
| 339 | -123.781 | 42.759 | 56 | 417 | 473 | 31.7 | 321 | 653 | 1156 | 1133 | -0.3 | 0.2 | 0.4 |
| 340 | -123.784 | 42.74 | 56 | 417 | 481 | 30.3 | 321 | 827 | 1152 | -9999 | -99.9 | -99.9 | -99.9 |
| 341 | -123.785 | 42.735 | 56 | 417 | 483 | 30 | 321 | 827 | 841 | 828 | -0.2 | 0.2 | 0.3 |
| 342 | -123.786 | 42.73 | 56 | 417 | 485 | 29.7 | 321 | 633 | 754 | 691 | -0.1 | 0.1 | 0.2 |
| 343 | -123.787 | 42.725 | 56 | 417 | 487 | 29.4 | 321 | 633 | 780 | 698 | -0.1 | 0.1 | 0.1 |
| 344 | -123.788 | 42.72 | 56 | 417 | 489 | 29.1 | 321 | 382 | 567 | 564 | -0.1 | 0.1 | 0.1 |
| 345 | -123.789 | 42.715 | 56 | 417 | 491 | 28.8 | 321 | 382 | 526 | 535 | -0.3 | 0.2 | 0.4 |
| 346 | -123.789 | 42.71 | 56 | 417 | 493 | 28.5 | 321 | 227 | 520 | -9999 | -99.9 | -99.9 | -99.9 |
| 347 | -123.792 | 42.696 | 56 | 417 | 499 | 27.7 | 321 | 318 | 976 | 925 | -0.7 | 0.6 | 0.9 |
| 348 | -123.793 | 42.691 | 56 | 417 | 501 | 27.4 | 321 | 547 | 743 | -9999 | -99.9 | -99.9 | -99.9 |
| 349 | -123.794 | 42.681 | 56 | 417 | 505 | 26.9 | 322 | 747 | 1245 | -9999 | -99.9 | -99.9 | -99.9 |
| 350 | -123.795 | 42.676 | 56 | 417 | 507 | 26.7 | 322 | 747 | 1172 | -9999 | -99.9 | -99.9 | -99.9 |
| 351 | -123.796 | 42.671 | 56 | 417 | 509 | 26.5 | 322 | 916 | 1071 | -9999 | -99.9 | -99.9 | -99.9 |
| 352 | -123.797 | 42.666 | 56 | 417 | 511 | 26.3 | 322 | 916 | 1245 | -9999 | -99.9 | -99.9 | -99.9 |
| 353 | -123.798 | 42.661 | 57 | 481 | 1 | 26.1 | 322 | 980 | 1130 | -9999 | -99.9 | -99.9 | -99.9 |
| 354 | -123.799 | 42.656 | 57 | 481 | 3 | 25.9 | 322 | 980 | 1096 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 355 | -123.799 | 42.651 | 57 | 481 | 5 | 25.7 | 322 | 981 | 989 | -9999 | -99.9 | -99.9 | -99.9 |
| 356 | -123.8 | 42.647 | 57 | 481 | 7 | 25.6 | 322 | 981 | 995 | -9999 | -99.9 | -99.9 | -99.9 |
| 357 | -123.801 | 42.642 | 57 | 481 | 9 | 25.4 | 322 | 924 | 912 | -9999 | -99.9 | -99.9 | -99.9 |
| 358 | -123.802 | 42.637 | 57 | 481 | 11 | 25.3 | 322 | 924 | 922 | -9999 | -99.9 | -99.9 | -99.9 |
| 359 | -123.769 | 42.793 | 56 | 419 | 459 | 33.8 | 321 | 884 | 1246 | -9999 | -99.9 | -99.9 | -99.9 |
| 360 | -123.769 | 42.788 | 56 | 419 | 461 | 33.4 | 321 | 845 | 763 | -9999 | -99.9 | -99.9 | -99.9 |
| 361 | -123.771 | 42.779 | 56 | 419 | 465 | 32.7 | 321 | 760 | 502 | -9999 | -99.9 | -99.9 | -99.9 |
| 362 | -123.772 | 42.774 | 56 | 419 | 467 | 32.3 | 321 | 760 | 995 | 836 | -0.2 | 0.1 | 0.2 |
| 363 | -123.773 | 42.769 | 56 | 419 | 469 | 31.9 | 321 | 677 | 703 | -9999 | -99.9 | -99.9 | -99.9 |
| 364 | -123.774 | 42.764 | 56 | 419 | 471 | 31.6 | 321 | 677 | 1267 | -9999 | -99.9 | -99.9 | -99.9 |
| 365 | -123.774 | 42.759 | 56 | 419 | 473 | 31.2 | 321 | 653 | 1292 | -9999 | -99.9 | -99.9 | -99.9 |
| 366 | -123.777 | 42.744 | 56 | 419 | 479 | 30.2 | 321 | 784 | 1306 | -9999 | -99.9 | -99.9 | -99.9 |
| 367 | -123.778 | 42.739 | 56 | 419 | 481 | 29.9 | 321 | 827 | 1321 | 960 | -0.8 | 0.6 | 1 |
| 368 | -123.779 | 42.734 | 56 | 419 | 483 | 29.5 | 321 | 827 | 839 | 838 | 0 | 0 | 0 |
| 369 | -123.779 | 42.729 | 56 | 419 | 485 | 29.2 | 321 | 633 | 704 | 650 | -0.8 | 0.7 | 1.1 |
| 370 | -123.78 | 42.725 | 56 | 419 | 487 | 28.9 | 321 | 633 | 628 | -9999 | -99.9 | -99.9 | -99.9 |
| 371 | -123.781 | 42.72 | 56 | 419 | 489 | 28.6 | 321 | 382 | 640 | 533 | -1.5 | 1.2 | 1.9 |
| 372 | -123.782 | 42.715 | 56 | 419 | 491 | 28.3 | 321 | 382 | 502 | 495 | -0.9 | 0.7 | 1.2 |
| 373 | -123.783 | 42.71 | 56 | 419 | 493 | 28 | 321 | 227 | 1100 | -9999 | -99.9 | -99.9 | -99.9 |
| 374 | -123.784 | 42.7 | 56 | 419 | 497 | 27.5 | 321 | 318 | 1273 | -9999 | -99.9 | -99.9 | -99.9 |
| 375 | -123.785 | 42.695 | 56 | 419 | 499 | 27.2 | 321 | 318 | 1008 | -9999 | -99.9 | -99.9 | -99.9 |
| 376 | -123.786 | 42.69 | 56 | 419 | 501 | 26.9 | 322 | 547 | 851 | -9999 | -99.9 | -99.9 | -99.9 |
| 377 | -123.787 | 42.685 | 56 | 419 | 503 | 26.7 | 322 | 547 | 1923 | -9999 | -99.9 | -99.9 | -99.9 |
| 378 | -123.788 | 42.68 | 56 | 419 | 505 | 26.4 | 322 | 747 | 1182 | -9999 | -99.9 | -99.9 | -99.9 |
| 379 | -123.789 | 42.675 | 56 | 419 | 507 | 26.2 | 322 | 747 | 1052 | -9999 | -99.9 | -99.9 | -99.9 |
| 380 | -123.789 | 42.67 | 56 | 419 | 509 | 26 | 322 | 916 | 1078 | 1033 | 0 | 0 | 0 |
| 381 | -123.79 | 42.666 | 56 | 419 | 511 | 25.8 | 322 | 916 | 1230 | -9999 | -99.9 | -99.9 | -99.9 |
| 382 | -123.791 | 42.661 | 57 | 483 | 1 | 25.6 | 322 | 980 | 1141 | -9999 | -99.9 | -99.9 | -99.9 |
| 383 | -123.792 | 42.656 | 57 | 483 | 3 | 25.4 | 322 | 980 | 1008 | -9999 | -99.9 | -99.9 | -99.9 |
| 384 | -123.793 | 42.651 | 57 | 483 | 5 | 25.2 | 322 | 981 | 1011 | -9999 | -99.9 | -99.9 | -99.9 |
| 385 | -123.794 | 42.646 | 57 | 483 | 7 | 25.1 | 322 | 981 | 963 | -9999 | -99.9 | -99.9 | -99.9 |
| 386 | -123.794 | 42.641 | 57 | 483 | 9 | 24.9 | 322 | 924 | 911 | -9999 | -99.9 | -99.9 | -99.9 |
| 387 | -123.795 | 42.636 | 57 | 483 | 11 | 24.7 | 322 | 924 | 949 | -9999 | -99.9 | -99.9 | -99.9 |
| 388 | -123.796 | 42.631 | 57 | 483 | 13 | 24.6 | 322 | 827 | 867 | -9999 | -99.9 | -99.9 | -99.9 |
| 389 | -123.76 | 42.802 | 56 | 421 | 455 | 34.2 | 321 | 745 | 1412 | 1264 | -2.1 | 1.7 | 2.6 |
| 390 | -123.761 | 42.798 | 56 | 421 | 457 | 33.8 | 321 | 899 | 1020 | -9999 | -99.9 | -99.9 | -99.9 |
| 391 | -123.762 | 42.793 | 56 | 421 | 459 | 33.4 | 321 | 899 | 626 | 1115 | -0.2 | 0.1 | 0.2 |
| 392 | -123.763 | 42.788 | 56 | 421 | 461 | 33.1 | 321 | 910 | 860 | -9999 | -99.9 | -99.9 | -99.9 |
| 393 | -123.764 | 42.783 | 56 | 421 | 463 | 32.7 | 321 | 910 | 1017 | -9999 | -99.9 | -99.9 | -99.9 |
| 394 | -123.764 | 42.778 | 56 | 421 | 465 | 32.3 | 321 | 835 | 513 | -9999 | -99.9 | -99.9 | -99.9 |
| 395 | -123.765 | 42.773 | 56 | 421 | 467 | 31.9 | 321 | 835 | 828 | -9999 | -99.9 | -99.9 | -99.9 |
| 396 | -123.766 | 42.768 | 56 | 421 | 469 | 31.5 | 321 | 774 | 1004 | -9999 | -99.9 | -99.9 | -99.9 |
| 397 | -123.767 | 42.763 | 56 | 421 | 471 | 31.2 | 321 | 774 | 1076 | -9999 | -99.9 | -99.9 | -99.9 |
| 398 | -123.769 | 42.753 | 56 | 421 | 475 | 30.5 | 321 | 758 | 1234 | -9999 | -99.9 | -99.9 | -99.9 |
| 399 | -123.769 | 42.748 | 56 | 421 | 477 | 30.1 | 321 | 829 | 1061 | -9999 | -99.9 | -99.9 | -99.9 |
| 400 | -123.77 | 42.744 | 56 | 421 | 479 | 29.8 | 321 | 829 | 1321 | -9999 | -99.9 | -99.9 | -99.9 |
| 401 | -123.771 | 42.739 | 56 | 421 | 481 | 29.4 | 321 | 845 | 1061 | 999 | -0.3 | 0.2 | 0.4 |
| 402 | -123.772 | 42.734 | 56 | 421 | 483 | 29.1 | 321 | 845 | 1024 | 848 | -0.1 | 0.1 | 0.1 |
| 403 | -123.773 | 42.729 | 56 | 421 | 485 | 28.8 | 321 | 740 | 911 | -9999 | -99.9 | -99.9 | -99.9 |
| 404 | -123.774 | 42.724 | 56 | 421 | 487 | 28.5 | 321 | 740 | 711 | -9999 | -99.9 | -99.9 | -99.9 |
| 405 | -123.774 | 42.719 | 56 | 421 | 489 | 28.1 | 321 | 492 | 720 | 618 | -1.4 | 1.2 | 1.8 |
| 406 | -123.775 | 42.714 | 56 | 421 | 491 | 27.8 | 321 | 492 | 824 | 656 | -1.6 | 1.3 | 2.1 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 407 | -123.776 | 42.709 | 56 | 421 | 493 | 27.5 | 321 | 265 | 549 | -9999 | -99.9 | -99.9 | -99.9 |
| 408 | -123.778 | 42.699 | 56 | 421 | 497 | 27 | 321 | 333 | 515 | -9999 | -99.9 | -99.9 | -99.9 |
| 409 | -123.779 | 42.694 | 56 | 421 | 499 | 26.7 | 322 | 333 | 877 | 531 | -4 | 3.2 | 5.1 |
| 410 | -123.779 | 42.69 | 56 | 421 | 501 | 26.4 | 322 | 585 | 895 | 895 | -1.8 | 1.4 | 2.3 |
| 411 | -123.78 | 42.685 | 56 | 421 | 503 | 26.2 | 322 | 585 | 1080 | -9999 | -99.9 | -99.9 | -99.9 |
| 412 | -123.781 | 42.68 | 56 | 421 | 505 | 26 | 322 | 735 | 1030 | -9999 | -99.9 | -99.9 | -99.9 |
| 413 | -123.782 | 42.675 | 56 | 421 | 507 | 25.7 | 322 | 735 | 1204 | -9999 | -99.9 | -99.9 | -99.9 |
| 414 | -123.783 | 42.67 | 56 | 421 | 509 | 25.5 | 322 | 780 | 1126 | -9999 | -99.9 | -99.9 | -99.9 |
| 415 | -123.784 | 42.665 | 56 | 421 | 511 | 25.3 | 322 | 780 | 1048 | -9999 | -99.9 | -99.9 | -99.9 |
| 416 | -123.784 | 42.66 | 57 | 485 | 1 | 25.1 | 322 | 846 | 905 | -9999 | -99.9 | -99.9 | -99.9 |
| 417 | -123.785 | 42.655 | 57 | 485 | 3 | 24.9 | 322 | 846 | 872 | -9999 | -99.9 | -99.9 | -99.9 |
| 418 | -123.786 | 42.65 | 57 | 485 | 5 | 24.7 | 322 | 926 | 879 | -9999 | -99.9 | -99.9 | -99.9 |
| 419 | -123.787 | 42.645 | 57 | 485 | 7 | 24.5 | 322 | 926 | 929 | -9999 | -99.9 | -99.9 | -99.9 |
| 420 | -123.788 | 42.64 | 57 | 485 | 9 | 24.4 | 322 | 770 | 763 | -9999 | -99.9 | -99.9 | -99.9 |
| 421 | -123.789 | 42.635 | 57 | 485 | 11 | 24.2 | 322 | 770 | 766 | -9999 | -99.9 | -99.9 | -99.9 |
| 422 | -123.789 | 42.631 | 57 | 485 | 13 | 24.1 | 322 | 709 | 727 | -9999 | -99.9 | -99.9 | -99.9 |
| 423 | -123.79 | 42.626 | 57 | 485 | 15 | 24 | 322 | 709 | 746 | -9999 | -99.9 | -99.9 | -99.9 |
| 424 | -123.753 | 42.807 | 56 | 423 | 453 | 34.3 | 321 | 745 | 699 | -9999 | -99.9 | -99.9 | -99.9 |
| 425 | -123.754 | 42.802 | 56 | 423 | 455 | 33.9 | 321 | 745 | 760 | -9999 | -99.9 | -99.9 | -99.9 |
| 426 | -123.754 | 42.797 | 56 | 423 | 457 | 33.5 | 321 | 899 | 916 | -9999 | -99.9 | -99.9 | -99.9 |
| 427 | -123.755 | 42.792 | 56 | 423 | 459 | 33.1 | 321 | 899 | 843 | -9999 | -99.9 | -99.9 | -99.9 |
| 428 | -123.756 | 42.787 | 56 | 423 | 461 | 32.7 | 321 | 910 | 900 | -9999 | -99.9 | -99.9 | -99.9 |
| 429 | -123.758 | 42.777 | 56 | 423 | 465 | 31.9 | 321 | 835 | 1776 | -9999 | -99.9 | -99.9 | -99.9 |
| 430 | -123.759 | 42.772 | 56 | 423 | 467 | 31.5 | 321 | 835 | 843 | -9999 | -99.9 | -99.9 | -99.9 |
| 431 | -123.759 | 42.767 | 56 | 423 | 469 | 31.1 | 321 | 774 | 1024 | -9999 | -99.9 | -99.9 | -99.9 |
| 432 | -123.76 | 42.763 | 56 | 423 | 471 | 30.8 | 321 | 774 | 1059 | -9999 | -99.9 | -99.9 | -99.9 |
| 433 | -123.761 | 42.758 | 56 | 423 | 473 | 30.4 | 321 | 758 | 1131 | -9999 | -99.9 | -99.9 | -99.9 |
| 434 | -123.762 | 42.753 | 56 | 423 | 475 | 30 | 321 | 758 | 1112 | -9999 | -99.9 | -99.9 | -99.9 |
| 435 | -123.763 | 42.748 | 56 | 423 | 477 | 29.7 | 321 | 829 | 963 | -9999 | -99.9 | -99.9 | -99.9 |
| 436 | -123.764 | 42.743 | 56 | 423 | 479 | 29.3 | 321 | 829 | 927 | -9999 | -99.9 | -99.9 | -99.9 |
| 437 | -123.764 | 42.738 | 56 | 423 | 481 | 29 | 321 | 845 | 1138 | 859 | -1.5 | 1.2 | 1.9 |
| 438 | -123.765 | 42.733 | 56 | 423 | 483 | 28.7 | 321 | 845 | 1003 | 869 | -1.3 | 1.1 | 1.7 |
| 439 | -123.766 | 42.728 | 56 | 423 | 485 | 28.3 | 321 | 740 | 813 | -9999 | -99.9 | -99.9 | -99.9 |
| 440 | -123.767 | 42.723 | 56 | 423 | 487 | 28 | 321 | 740 | 727 | -9999 | -99.9 | -99.9 | -99.9 |
| 441 | -123.768 | 42.718 | 56 | 423 | 489 | 27.7 | 321 | 492 | 724 | 660 | -2.2 | 1.7 | 2.8 |
| 442 | -123.769 | 42.713 | 56 | 423 | 491 | 27.4 | 321 | 492 | 727 | -9999 | -99.9 | -99.9 | -99.9 |
| 443 | -123.769 | 42.709 | 56 | 423 | 493 | 27.1 | 321 | 265 | 625 | 602 | -0.7 | 0.5 | 0.8 |
| 444 | -123.77 | 42.704 | 56 | 423 | 495 | 26.8 | 321 | 265 | 385 | 743 | -1.3 | 1 | 1.6 |
| 445 | -123.771 | 42.699 | 56 | 423 | 497 | 26.5 | 322 | 333 | 1435 | -9999 | -99.9 | -99.9 | -99.9 |
| 446 | -123.772 | 42.694 | 56 | 423 | 499 | 26.2 | 322 | 333 | 873 | 564 | -3.5 | 2.8 | 4.4 |
| 447 | -123.773 | 42.689 | 56 | 423 | 501 | 26 | 322 | 585 | 961 | 892 | -1.3 | 1 | 1.7 |
| 448 | -123.774 | 42.684 | 56 | 423 | 503 | 25.7 | 322 | 585 | 1186 | 1139 | -0.3 | 0.3 | 0.4 |
| 449 | -123.774 | 42.679 | 56 | 423 | 505 | 25.5 | 322 | 735 | 1153 | 1096 | -0.5 | 0.4 | 0.6 |
| 450 | -123.775 | 42.674 | 56 | 423 | 507 | 25.2 | 322 | 735 | 1524 | -9999 | -99.9 | -99.9 | -99.9 |
| 451 | -123.776 | 42.669 | 56 | 423 | 509 | 25 | 322 | 780 | 829 | -9999 | -99.9 | -99.9 | -99.9 |
| 452 | -123.777 | 42.664 | 56 | 423 | 511 | 24.8 | 322 | 780 | 819 | -9999 | -99.9 | -99.9 | -99.9 |
| 453 | -123.778 | 42.659 | 57 | 487 | 1 | 24.6 | 322 | 846 | 865 | -9999 | -99.9 | -99.9 | -99.9 |
| 454 | -123.779 | 42.655 | 57 | 487 | 3 | 24.4 | 322 | 846 | 787 | -9999 | -99.9 | -99.9 | -99.9 |
| 455 | -123.779 | 42.65 | 57 | 487 | 5 | 24.2 | 322 | 926 | 885 | -9999 | -99.9 | -99.9 | -99.9 |
| 456 | -123.78 | 42.645 | 57 | 487 | 7 | 24 | 322 | 926 | 901 | -9999 | -99.9 | -99.9 | -99.9 |
| 457 | -123.781 | 42.64 | 57 | 487 | 9 | 23.8 | 322 | 770 | 773 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 458 | -123.782 | 42.635 | 57 | 487 | 11 | 23.7 | 322 | 770 | 771 | -9999 | -99.9 | -99.9 | -99.9 |
| 459 | -123.783 | 42.63 | 57 | 487 | 13 | 23.5 | 322 | 709 | 696 | -9999 | -99.9 | -99.9 | -99.9 |
| 460 | -123.784 | 42.625 | 57 | 487 | 15 | 23.4 | 322 | 709 | 724 | -9999 | -99.9 | -99.9 | -99.9 |
| 461 | -123.744 | 42.816 | 56 | 425 | 449 | 34.8 | 321 | 731 | 865 | 875 | -0.4 | 0.3 | 0.5 |
| 462 | -123.745 | 42.811 | 56 | 425 | 451 | 34.3 | 321 | 731 | 760 | -9999 | -99.9 | -99.9 | -99.9 |
| 463 | -123.746 | 42.806 | 56 | 425 | 453 | 33.9 | 321 | 731 | 1031 | 1020 | -0.7 | 0.6 | 0.9 |
| 464 | -123.747 | 42.801 | 56 | 425 | 455 | 33.5 | 321 | 731 | 857 | 800 | -0.9 | 0.7 | 1.1 |
| 465 | -123.748 | 42.796 | 56 | 425 | 457 | 33.1 | 321 | 847 | 714 | -9999 | -99.9 | -99.9 | -99.9 |
| 466 | -123.749 | 42.791 | 56 | 425 | 459 | 32.7 | 321 | 847 | 677 | -9999 | -99.9 | -99.9 | -99.9 |
| 467 | -123.749 | 42.786 | 56 | 425 | 461 | 32.3 | 321 | 925 | 419 | -9999 | -99.9 | -99.9 | -99.9 |
| 468 | -123.75 | 42.782 | 56 | 425 | 463 | 31.9 | 321 | 925 | 651 | -9999 | -99.9 | -99.9 | -99.9 |
| 469 | -123.751 | 42.777 | 56 | 425 | 465 | 31.5 | 321 | 891 | 800 | -9999 | -99.9 | -99.9 | -99.9 |
| 470 | -123.752 | 42.772 | 56 | 425 | 467 | 31.1 | 321 | 891 | 1050 | -9999 | -99.9 | -99.9 | -99.9 |
| 471 | -123.753 | 42.767 | 56 | 425 | 469 | 30.7 | 321 | 855 | 1345 | -9999 | -99.9 | -99.9 | -99.9 |
| 472 | -123.754 | 42.762 | 56 | 425 | 471 | 30.4 | 321 | 855 | 1227 | -9999 | -99.9 | -99.9 | -99.9 |
| 473 | -123.754 | 42.757 | 56 | 425 | 473 | 30 | 321 | 821 | 1256 | -9999 | -99.9 | -99.9 | -99.9 |
| 474 | -123.755 | 42.752 | 56 | 425 | 475 | 29.6 | 321 | 821 | 1058 | -9999 | -99.9 | -99.9 | -99.9 |
| 475 | -123.756 | 42.747 | 56 | 425 | 477 | 29.3 | 321 | 728 | 820 | -9999 | -99.9 | -99.9 | -99.9 |
| 476 | -123.757 | 42.742 | 56 | 425 | 479 | 28.9 | 321 | 728 | 903 | 879 | -0.3 | 0.2 | 0.4 |
| 477 | -123.758 | 42.737 | 56 | 425 | 481 | 28.6 | 321 | 573 | 843 | 788 | -0.8 | 0.6 | 1 |
| 478 | -123.759 | 42.732 | 56 | 425 | 483 | 28.2 | 321 | 573 | 968 | 783 | -1.4 | 1.1 | 1.8 |
| 479 | -123.759 | 42.728 | 56 | 425 | 485 | 27.9 | 321 | 450 | 876 | 784 | -1.7 | 1.3 | 2.1 |
| 480 | -123.76 | 42.723 | 56 | 425 | 487 | 27.6 | 321 | 450 | 856 | 709 | -1.6 | 1.3 | 2.1 |
| 481 | -123.761 | 42.718 | 56 | 425 | 489 | 27.2 | 321 | 443 | 873 | 783 | -1.8 | 1.4 | 2.3 |
| 482 | -123.762 | 42.713 | 56 | 425 | 491 | 26.9 | 321 | 443 | 820 | 592 | -2.2 | 1.7 | 2.8 |
| 483 | -123.763 | 42.708 | 56 | 425 | 493 | 26.6 | 321 | 421 | 972 | 847 | -1 | 0.8 | 1.3 |
| 484 | -123.764 | 42.703 | 56 | 425 | 495 | 26.3 | 322 | 421 | 863 | 771 | -1.3 | 1 | 1.6 |
| 485 | -123.764 | 42.698 | 56 | 425 | 497 | 26 | 322 | 323 | 611 | 495 | -1.6 | 1.3 | 2.1 |
| 486 | -123.765 | 42.693 | 56 | 425 | 499 | 25.8 | 322 | 323 | 988 | 924 | -0.9 | 0.7 | 1.2 |
| 487 | -123.766 | 42.688 | 56 | 425 | 501 | 25.5 | 322 | 410 | 902 | 627 | -3.3 | 2.7 | 4.2 |
| 488 | -123.767 | 42.683 | 56 | 425 | 503 | 25.2 | 322 | 410 | 1003 | -9999 | -99.9 | -99.9 | -99.9 |
| 489 | -123.768 | 42.678 | 56 | 425 | 505 | 25 | 322 | 547 | 1058 | -9999 | -99.9 | -99.9 | -99.9 |
| 490 | -123.769 | 42.674 | 56 | 425 | 507 | 24.7 | 322 | 547 | 830 | 740 | -0.1 | 0.1 | 0.1 |
| 491 | -123.769 | 42.669 | 56 | 425 | 509 | 24.5 | 322 | 660 | 603 | -9999 | -99.9 | -99.9 | -99.9 |
| 492 | -123.77 | 42.664 | 56 | 425 | 511 | 24.3 | 322 | 660 | 710 | -9999 | -99.9 | -99.9 | -99.9 |
| 493 | -123.771 | 42.659 | 57 | 489 | 1 | 24.1 | 322 | 779 | 746 | -9999 | -99.9 | -99.9 | -99.9 |
| 494 | -123.772 | 42.654 | 57 | 489 | 3 | 23.9 | 322 | 779 | 732 | -9999 | -99.9 | -99.9 | -99.9 |
| 495 | -123.773 | 42.649 | 57 | 489 | 5 | 23.7 | 322 | 867 | 804 | -9999 | -99.9 | -99.9 | -99.9 |
| 496 | -123.774 | 42.644 | 57 | 489 | 7 | 23.5 | 322 | 867 | 835 | -9999 | -99.9 | -99.9 | -99.9 |
| 497 | -123.775 | 42.639 | 57 | 489 | 9 | 23.3 | 322 | 728 | 739 | -9999 | -99.9 | -99.9 | -99.9 |
| 498 | -123.775 | 42.634 | 57 | 489 | 11 | 23.2 | 322 | 728 | 773 | -9999 | -99.9 | -99.9 | -99.9 |
| 499 | -123.776 | 42.629 | 57 | 489 | 13 | 23 | 322 | 586 | 768 | -9999 | -99.9 | -99.9 | -99.9 |
| 500 | -123.777 | 42.624 | 57 | 489 | 15 | 22.9 | 322 | 586 | 675 | -9999 | -99.9 | -99.9 | -99.9 |
| 501 | -123.778 | 42.62 | 57 | 489 | 17 | 22.8 | 322 | 742 | 802 | 770 | -0.4 | 0.4 | 0.6 |
| 502 | -123.737 | 42.82 | 56 | 427 | 447 | 34.8 | 321 | 641 | 713 | 699 | -0.2 | 0.2 | 0.3 |
| 503 | -123.738 | 42.815 | 56 | 427 | 449 | 34.4 | 321 | 731 | 891 | 859 | -0.5 | 0.4 | 0.7 |
| 504 | -123.739 | 42.81 | 56 | 427 | 451 | 34 | 321 | 731 | 824 | 830 | -0.8 | 0.7 | 1.1 |
| 505 | -123.739 | 42.806 | 56 | 427 | 453 | 33.6 | 321 | 731 | 1079 | 805 | -1.3 | 1 | 1.6 |
| 506 | -123.74 | 42.801 | 56 | 427 | 455 | 33.1 | 321 | 731 | 823 | 754 | -1 | 0.8 | 1.3 |
| 507 | -123.741 | 42.796 | 56 | 427 | 457 | 32.7 | 321 | 847 | 684 | -9999 | -99.9 | -99.9 | -99.9 |
| 508 | -123.742 | 42.791 | 56 | 427 | 459 | 32.3 | 321 | 847 | 632 | -9999 | -99.9 | -99.9 | -99.9 |
| 509 | -123.743 | 42.786 | 56 | 427 | 461 | 31.9 | 321 | 925 | 468 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 510 | -123.744 | 42.781 | 56 | 427 | 463 | 31.5 | 321 | 925 | 556 | -9999 | -99.9 | -99.9 | -99.9 |
| 511 | -123.744 | 42.776 | 56 | 427 | 465 | 31.1 | 321 | 891 | 1898 | -9999 | -99.9 | -99.9 | -99.9 |
| 512 | -123.745 | 42.771 | 56 | 427 | 467 | 30.7 | 321 | 891 | 1825 | -9999 | -99.9 | -99.9 | -99.9 |
| 513 | -123.746 | 42.766 | 56 | 427 | 469 | 30.3 | 321 | 855 | 1426 | -9999 | -99.9 | -99.9 | -99.9 |
| 514 | -123.747 | 42.761 | 56 | 427 | 471 | 30 | 321 | 855 | 1081 | -9999 | -99.9 | -99.9 | -99.9 |
| 515 | -123.748 | 42.756 | 56 | 427 | 473 | 29.6 | 321 | 821 | 1272 | -9999 | -99.9 | -99.9 | -99.9 |
| 516 | -123.749 | 42.751 | 56 | 427 | 475 | 29.2 | 321 | 821 | 1123 | -9999 | -99.9 | -99.9 | -99.9 |
| 517 | -123.749 | 42.747 | 56 | 427 | 477 | 28.8 | 321 | 728 | 796 | -9999 | -99.9 | -99.9 | -99.9 |
| 518 | -123.75 | 42.742 | 56 | 427 | 479 | 28.5 | 321 | 728 | 889 | -9999 | -99.9 | -99.9 | -99.9 |
| 519 | -123.752 | 42.732 | 56 | 427 | 483 | 27.8 | 321 | 573 | 887 | 783 | -1.4 | 1.1 | 1.8 |
| 520 | -123.753 | 42.727 | 56 | 427 | 485 | 27.4 | 321 | 450 | 714 | -9999 | -99.9 | -99.9 | -99.9 |
| 521 | -123.754 | 42.722 | 56 | 427 | 487 | 27.1 | 321 | 450 | 1681 | 1629 | -0.9 | 0.7 | 1.2 |
| 522 | -123.754 | 42.717 | 56 | 427 | 489 | 26.8 | 321 | 443 | 885 | 819 | -0.9 | 0.7 | 1.1 |
| 523 | -123.755 | 42.712 | 56 | 427 | 491 | 26.5 | 321 | 443 | 1080 | 860 | -1.4 | 1.1 | 1.8 |
| 524 | -123.756 | 42.707 | 56 | 427 | 493 | 26.2 | 322 | 421 | 916 | 945 | 0 | 0 | 0 |
| 525 | -123.757 | 42.702 | 56 | 427 | 495 | 25.9 | 322 | 421 | 806 | 675 | -1.4 | 1.1 | 1.7 |
| 526 | -123.758 | 42.697 | 56 | 427 | 497 | 25.6 | 322 | 323 | 815 | 790 | -0.4 | 0.3 | 0.5 |
| 527 | -123.759 | 42.693 | 56 | 427 | 499 | 25.3 | 322 | 323 | 1136 | 1096 | -0.6 | 0.5 | 0.7 |
| 528 | -123.759 | 42.688 | 56 | 427 | 501 | 25 | 322 | 410 | 1017 | 960 | -0.8 | 0.6 | 1 |
| 529 | -123.76 | 42.683 | 56 | 427 | 503 | 24.7 | 322 | 410 | 921 | 959 | -0.6 | 0.5 | 0.8 |
| 530 | -123.761 | 42.678 | 56 | 427 | 505 | 24.5 | 322 | 547 | 778 | 700 | -1.1 | 0.9 | 1.4 |
| 531 | -123.762 | 42.673 | 56 | 427 | 507 | 24.2 | 322 | 547 | 768 | 751 | -0.6 | 0.5 | 0.7 |
| 532 | -123.763 | 42.668 | 56 | 427 | 509 | 24 | 322 | 660 | 781 | 767 | -0.1 | 0.1 | 0.1 |
| 533 | -123.764 | 42.663 | 56 | 427 | 511 | 23.8 | 322 | 660 | 673 | -9999 | -99.9 | -99.9 | -99.9 |
| 534 | -123.765 | 42.658 | 57 | 491 | 1 | 23.5 | 322 | 779 | 725 | -9999 | -99.9 | -99.9 | -99.9 |
| 535 | -123.765 | 42.653 | 57 | 491 | 3 | 23.3 | 322 | 779 | 707 | -9999 | -99.9 | -99.9 | -99.9 |
| 536 | -123.766 | 42.648 | 57 | 491 | 5 | 23.1 | 322 | 867 | 799 | -9999 | -99.9 | -99.9 | -99.9 |
| 537 | -123.767 | 42.643 | 57 | 491 | 7 | 23 | 322 | 867 | 849 | -9999 | -99.9 | -99.9 | -99.9 |
| 538 | -123.768 | 42.639 | 57 | 491 | 9 | 22.8 | 322 | 728 | 717 | -9999 | -99.9 | -99.9 | -99.9 |
| 539 | -123.769 | 42.634 | 57 | 491 | 11 | 22.6 | 322 | 728 | 687 | -9999 | -99.9 | -99.9 | -99.9 |
| 540 | -123.77 | 42.629 | 57 | 491 | 13 | 22.5 | 322 | 586 | 772 | 594 | -0.7 | 0.6 | 0.9 |
| 541 | -123.77 | 42.624 | 57 | 491 | 15 | 22.3 | 322 | 586 | 691 | -9999 | -99.9 | -99.9 | -99.9 |
| 542 | -123.771 | 42.619 | 57 | 491 | 17 | 22.2 | 322 | 742 | 901 | -9999 | -99.9 | -99.9 | -99.9 |
| 543 | -123.772 | 42.614 | 57 | 491 | 19 | 22.1 | 322 | 742 | 997 | -9999 | -99.9 | -99.9 | -99.9 |
| 544 | -123.729 | 42.825 | 56 | 429 | 445 | 34.9 | 321 | 548 | 633 | 735 | -0.2 | 0.2 | 0.3 |
| 545 | -123.73 | 42.82 | 56 | 429 | 447 | 34.5 | 321 | 548 | 656 | 623 | -0.3 | 0.2 | 0.4 |
| 546 | -123.731 | 42.815 | 56 | 429 | 449 | 34.1 | 321 | 595 | 498 | -9999 | -99.9 | -99.9 | -99.9 |
| 547 | -123.732 | 42.81 | 56 | 429 | 451 | 33.6 | 321 | 595 | 723 | 645 | -1.1 | 0.9 | 1.4 |
| 548 | -123.733 | 42.805 | 56 | 429 | 453 | 33.2 | 321 | 623 | 784 | 657 | -1.8 | 1.4 | 2.3 |
| 549 | -123.734 | 42.8 | 56 | 429 | 455 | 32.8 | 321 | 623 | 737 | -9999 | -99.9 | -99.9 | -99.9 |
| 550 | -123.734 | 42.795 | 56 | 429 | 457 | 32.4 | 321 | 748 | 952 | 864 | -1.7 | 1.4 | 2.2 |
| 551 | -123.735 | 42.79 | 56 | 429 | 459 | 31.9 | 321 | 748 | 713 | -9999 | -99.9 | -99.9 | -99.9 |
| 552 | -123.736 | 42.785 | 56 | 429 | 461 | 31.5 | 321 | 913 | 635 | -9999 | -99.9 | -99.9 | -99.9 |
| 553 | -123.737 | 42.78 | 56 | 429 | 463 | 31.1 | 321 | 913 | 853 | -9999 | -99.9 | -99.9 | -99.9 |
| 554 | -123.738 | 42.775 | 56 | 429 | 465 | 30.7 | 321 | 908 | 981 | -9999 | -99.9 | -99.9 | -99.9 |
| 555 | -123.739 | 42.771 | 56 | 429 | 467 | 30.3 | 321 | 908 | 1001 | -9999 | -99.9 | -99.9 | -99.9 |
| 556 | -123.739 | 42.766 | 56 | 429 | 469 | 29.9 | 321 | 822 | 1161 | -9999 | -99.9 | -99.9 | -99.9 |
| 557 | -123.74 | 42.761 | 56 | 429 | 471 | 29.6 | 321 | 822 | 1159 | -9999 | -99.9 | -99.9 | -99.9 |
| 558 | -123.741 | 42.756 | 56 | 429 | 473 | 29.2 | 321 | 707 | 1467 | -9999 | -99.9 | -99.9 | -99.9 |
| 559 | -123.742 | 42.751 | 56 | 429 | 475 | 28.8 | 321 | 707 | 846 | -9999 | -99.9 | -99.9 | -99.9 |
| 560 | -123.743 | 42.746 | 56 | 429 | 477 | 28.4 | 321 | 661 | 899 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 561 | -123.744 | 42.736 | 56 | 429 | 481 | 27.7 | 321 | 558 | -9999 | 784 | 0 | 0 | 0 |
| 562 | -123.745 | 42.731 | 56 | 429 | 483 | 27.4 | 321 | 558 | 936 | 859 | -1.1 | 0.9 | 1.4 |
| 563 | -123.746 | 42.726 | 56 | 429 | 485 | 27 | 321 | 571 | 859 | 785 | -1 | 0.8 | 1.3 |
| 564 | -123.747 | 42.721 | 56 | 429 | 487 | 26.7 | 321 | 571 | 1027 | 1006 | -0.3 | 0.3 | 0.4 |
| 565 | -123.748 | 42.717 | 56 | 429 | 489 | 26.3 | 321 | 653 | 1117 | 1162 | 0 | 0 | 0 |
| 566 | -123.749 | 42.712 | 56 | 429 | 491 | 26 | 322 | 653 | 1086 | -9999 | -99.9 | -99.9 | -99.9 |
| 567 | -123.749 | 42.707 | 56 | 429 | 493 | 25.7 | 322 | 531 | 786 | 834 | -1 | 0.8 | 1.3 |
| 568 | -123.75 | 42.702 | 56 | 429 | 495 | 25.4 | 322 | 531 | 661 | -9999 | -99.9 | -99.9 | -99.9 |
| 569 | -123.751 | 42.697 | 56 | 429 | 497 | 25.1 | 322 | 299 | 962 | 860 | -1.3 | 1 | 1.7 |
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| 571 | -123.753 | 42.687 | 56 | 429 | 501 | 24.5 | 322 | 267 | 912 | 839 | -1.1 | 0.9 | 1.4 |
| 572 | -123.754 | 42.682 | 56 | 429 | 503 | 24.3 | 322 | 267 | 749 | 798 | -0.9 | 0.7 | 1.2 |
| 573 | -123.755 | 42.677 | 56 | 429 | 505 | 24 | 322 | 387 | 593 | -9999 | -99.9 | -99.9 | -99.9 |
| 574 | -123.755 | 42.672 | 56 | 429 | 507 | 23.7 | 322 | 387 | 535 | -9999 | -99.9 | -99.9 | -99.9 |
| 575 | -123.756 | 42.667 | 56 | 429 | 509 | 23.5 | 322 | 534 | 886 | -9999 | -99.9 | -99.9 | -99.9 |
| 576 | -123.757 | 42.662 | 56 | 429 | 511 | 23.3 | 322 | 534 | 466 | -9999 | -99.9 | -99.9 | -99.9 |
| 577 | -123.758 | 42.658 | 57 | 493 | 1 | 23 | 322 | 603 | 716 | -9999 | -99.9 | -99.9 | -99.9 |
| 578 | -123.759 | 42.653 | 57 | 493 | 3 | 22.8 | 322 | 603 | 537 | -9999 | -99.9 | -99.9 | -99.9 |
| 579 | -123.76 | 42.648 | 57 | 493 | 5 | 22.6 | 322 | 744 | 674 | -9999 | -99.9 | -99.9 | -99.9 |
| 580 | -123.76 | 42.643 | 57 | 493 | 7 | 22.4 | 322 | 744 | 654 | -9999 | -99.9 | -99.9 | -99.9 |
| 581 | -123.761 | 42.638 | 57 | 493 | 9 | 22.3 | 322 | 672 | 665 | -9999 | -99.9 | -99.9 | -99.9 |
| 582 | -123.762 | 42.633 | 57 | 493 | 11 | 22.1 | 322 | 672 | 664 | -9999 | -99.9 | -99.9 | -99.9 |
| 583 | -123.763 | 42.628 | 57 | 493 | 13 | 21.9 | 322 | 505 | 477 | -9999 | -99.9 | -99.9 | -99.9 |
| 584 | -123.764 | 42.623 | 57 | 493 | 15 | 21.8 | 322 | 505 | 660 | -9999 | -99.9 | -99.9 | -99.9 |
| 585 | -123.765 | 42.618 | 57 | 493 | 17 | 21.7 | 322 | 702 | 809 | -9999 | -99.9 | -99.9 | -99.9 |
| 586 | -123.765 | 42.613 | 57 | 493 | 19 | 21.6 | 322 | 702 | 889 | -9999 | -99.9 | -99.9 | -99.9 |
| 587 | -123.766 | 42.608 | 57 | 493 | 21 | 21.5 | 322 | 953 | 941 | -9999 | -99.9 | -99.9 | -99.9 |
| 588 | -123.721 | 42.834 | 56 | 431 | 441 | 35.5 | 321 | 438 | 768 | 689 | -1 | 0.8 | 1.3 |
| 589 | -123.722 | 42.829 | 56 | 431 | 443 | 35 | 321 | 438 | 689 | 618 | -0.6 | 0.5 | 0.8 |
| 590 | -123.723 | 42.824 | 56 | 431 | 445 | 34.6 | 321 | 548 | 762 | -9999 | -99.9 | -99.9 | -99.9 |
| 591 | -123.723 | 42.819 | 56 | 431 | 447 | 34.2 | 321 | 548 | 759 | -9999 | -99.9 | -99.9 | -99.9 |
| 592 | -123.724 | 42.814 | 56 | 431 | 449 | 33.7 | 321 | 595 | 802 | -9999 | -99.9 | -99.9 | -99.9 |
| 593 | -123.725 | 42.809 | 56 | 431 | 451 | 33.3 | 321 | 595 | 563 | -9999 | -99.9 | -99.9 | -99.9 |
| 594 | -123.726 | 42.804 | 56 | 431 | 453 | 32.9 | 321 | 623 | 998 | -9999 | -99.9 | -99.9 | -99.9 |
| 595 | -123.727 | 42.799 | 56 | 431 | 455 | 32.4 | 321 | 623 | 718 | -9999 | -99.9 | -99.9 | -99.9 |
| 596 | -123.728 | 42.794 | 56 | 431 | 457 | 32 | 321 | 748 | 777 | -9999 | -99.9 | -99.9 | -99.9 |
| 597 | -123.729 | 42.79 | 56 | 431 | 459 | 31.6 | 321 | 748 | 684 | -9999 | -99.9 | -99.9 | -99.9 |
| 598 | -123.729 | 42.785 | 56 | 431 | 461 | 31.2 | 321 | 913 | 839 | -9999 | -99.9 | -99.9 | -99.9 |
| 599 | -123.73 | 42.78 | 56 | 431 | 463 | 30.8 | 321 | 913 | 807 | -9999 | -99.9 | -99.9 | -99.9 |
| 600 | -123.731 | 42.775 | 56 | 431 | 465 | 30.4 | 321 | 908 | 1027 | -9999 | -99.9 | -99.9 | -99.9 |
| 601 | -123.732 | 42.77 | 56 | 431 | 467 | 30 | 321 | 908 | 1056 | -9999 | -99.9 | -99.9 | -99.9 |
| 602 | -123.733 | 42.765 | 56 | 431 | 469 | 29.6 | 321 | 822 | 1094 | -9999 | -99.9 | -99.9 | -99.9 |
| 603 | -123.734 | 42.76 | 56 | 431 | 471 | 29.2 | 321 | 822 | 1046 | -9999 | -99.9 | -99.9 | -99.9 |
| 604 | -123.734 | 42.755 | 56 | 431 | 473 | 28.8 | 321 | 707 | 1124 | -9999 | -99.9 | -99.9 | -99.9 |
| 605 | -123.735 | 42.75 | 56 | 431 | 475 | 28.4 | 321 | 707 | 810 | 749 | -0.4 | 0.4 | 0.6 |
| 606 | -123.736 | 42.745 | 56 | 431 | 477 | 28 | 321 | 661 | 901 | 890 | -0.1 | 0 | 0.1 |
| 607 | -123.737 | 42.74 | 56 | 431 | 479 | 27.7 | 321 | 661 | 975 | 969 | -0.1 | 0.1 | 0.1 |
| 608 | -123.739 | 42.731 | 56 | 431 | 483 | 26.9 | 321 | 558 | 891 | 857 | -0.4 | 0.4 | 0.6 |
| 609 | -123.739 | 42.726 | 56 | 431 | 485 | 26.6 | 321 | 571 | 933 | -9999 | -99.9 | -99.9 | -99.9 |
| 610 | -123.74 | 42.721 | 56 | 431 | 487 | 26.2 | 321 | 571 | 1063 | -9999 | -99.9 | -99.9 | -99.9 |
| 611 | -123.741 | 42.716 | 56 | 431 | 489 | 25.9 | 322 | 653 | 1065 | -9999 | -99.9 | -99.9 | -99.9 |
| 612 | -123.742 | 42.711 | 56 | 431 | 491 | 25.6 | 322 | 653 | 974 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 613 | -123.744 | 42.701 | 56 | 431 | 495 | 24.9 | 322 | 531 | 549 | -9999 | -99.9 | -99.9 | -99.9 |
| 614 | -123.745 | 42.696 | 56 | 431 | 497 | 24.6 | 322 | 299 | 413 | -9999 | -99.9 | -99.9 | -99.9 |
| 615 | -123.745 | 42.691 | 56 | 431 | 499 | 24.3 | 322 | 299 | 784 | -9999 | -99.9 | -99.9 | -99.9 |
| 616 | -123.746 | 42.686 | 56 | 431 | 501 | 24.1 | 322 | 267 | 902 | 629 | -2.5 | 2 | 3.2 |
| 617 | -123.747 | 42.682 | 56 | 431 | 503 | 23.8 | 322 | 267 | 687 | -9999 | -99.9 | -99.9 | -99.9 |
| 618 | -123.748 | 42.677 | 56 | 431 | 505 | 23.5 | 322 | 387 | 661 | 461 | -2.5 | 2 | 3.1 |
| 619 | -123.749 | 42.672 | 56 | 431 | 507 | 23.2 | 322 | 387 | 651 | -9999 | -99.9 | -99.9 | -99.9 |
| 620 | -123.75 | 42.667 | 56 | 431 | 509 | 23 | 322 | 534 | 712 | -9999 | -99.9 | -99.9 | -99.9 |
| 621 | -123.75 | 42.662 | 56 | 431 | 511 | 22.8 | 322 | 534 | 815 | -9999 | -99.9 | -99.9 | -99.9 |
| 622 | -123.751 | 42.657 | 57 | 495 | 1 | 22.5 | 322 | 603 | 692 | -9999 | -99.9 | -99.9 | -99.9 |
| 623 | -123.752 | 42.652 | 57 | 495 | 3 | 22.3 | 322 | 603 | 665 | -9999 | -99.9 | -99.9 | -99.9 |
| 624 | -123.753 | 42.647 | 57 | 495 | 5 | 22.1 | 322 | 744 | 676 | -9999 | -99.9 | -99.9 | -99.9 |
| 625 | -123.754 | 42.642 | 57 | 495 | 7 | 21.9 | 322 | 744 | 712 | -9999 | -99.9 | -99.9 | -99.9 |
| 626 | -123.755 | 42.637 | 57 | 495 | 9 | 21.7 | 322 | 672 | 661 | -9999 | -99.9 | -99.9 | -99.9 |
| 627 | -123.755 | 42.632 | 57 | 495 | 11 | 21.6 | 322 | 672 | 675 | -9999 | -99.9 | -99.9 | -99.9 |
| 628 | -123.756 | 42.627 | 57 | 495 | 13 | 21.4 | 322 | 505 | 533 | 523 | -1.3 | 1.1 | 1.7 |
| 629 | -123.757 | 42.623 | 57 | 495 | 15 | 21.3 | 322 | 505 | 800 | -9999 | -99.9 | -99.9 | -99.9 |
| 630 | -123.758 | 42.618 | 57 | 495 | 17 | 21.1 | 322 | 702 | 876 | -9999 | -99.9 | -99.9 | -99.9 |
| 631 | -123.759 | 42.613 | 57 | 495 | 19 | 21 | 322 | 702 | 945 | -9999 | -99.9 | -99.9 | -99.9 |
| 632 | -123.76 | 42.608 | 57 | 495 | 21 | 20.9 | 322 | 953 | 1038 | 981 | -0.5 | 0.4 | 0.6 |
| 633 | -123.76 | 42.603 | 57 | 495 | 23 | 20.8 | 322 | 953 | 767 | -9999 | -99.9 | -99.9 | -99.9 |
| 634 | -123.713 | 42.838 | 56 | 433 | 439 | 35.6 | 321 | 552 | 621 | 588 | -0.5 | 0.4 | 0.6 |
| 635 | -123.714 | 42.833 | 56 | 433 | 441 | 35.2 | 321 | 465 | 684 | 613 | -0.7 | 0.5 | 0.9 |
| 636 | -123.715 | 42.828 | 56 | 433 | 443 | 34.7 | 321 | 465 | 635 | 529 | -0.8 | 0.6 | 1 |
| 637 | -123.716 | 42.823 | 56 | 433 | 445 | 34.3 | 321 | 471 | 668 | 614 | -0.8 | 0.6 | 1 |
| 638 | -123.717 | 42.818 | 56 | 433 | 447 | 33.8 | 321 | 471 | 641 | -9999 | -99.9 | -99.9 | -99.9 |
| 639 | -123.718 | 42.813 | 56 | 433 | 449 | 33.4 | 321 | 595 | 648 | -9999 | -99.9 | -99.9 | -99.9 |
| 640 | -123.719 | 42.809 | 56 | 433 | 451 | 32.9 | 321 | 595 | 611 | -9999 | -99.9 | -99.9 | -99.9 |
| 641 | -123.719 | 42.804 | 56 | 433 | 453 | 32.5 | 321 | 699 | 592 | -9999 | -99.9 | -99.9 | -99.9 |
| 642 | -123.72 | 42.799 | 56 | 433 | 455 | 32.1 | 321 | 699 | 701 | -9999 | -99.9 | -99.9 | -99.9 |
| 643 | -123.721 | 42.794 | 56 | 433 | 457 | 31.7 | 321 | 772 | 764 | -9999 | -99.9 | -99.9 | -99.9 |
| 644 | -123.722 | 42.789 | 56 | 433 | 459 | 31.2 | 321 | 772 | 712 | -9999 | -99.9 | -99.9 | -99.9 |
| 645 | -123.723 | 42.784 | 56 | 433 | 461 | 30.8 | 321 | 914 | 718 | -9999 | -99.9 | -99.9 | -99.9 |
| 646 | -123.724 | 42.779 | 56 | 433 | 463 | 30.4 | 321 | 914 | 869 | -9999 | -99.9 | -99.9 | -99.9 |
| 647 | -123.724 | 42.774 | 56 | 433 | 465 | 30 | 321 | 895 | 959 | -9999 | -99.9 | -99.9 | -99.9 |
| 648 | -123.725 | 42.769 | 56 | 433 | 467 | 29.6 | 321 | 895 | 1069 | 1013 | -0.1 | 0.1 | 0.1 |
| 649 | -123.726 | 42.764 | 56 | 433 | 469 | 29.2 | 321 | 774 | 948 | -9999 | -99.9 | -99.9 | -99.9 |
| 650 | -123.727 | 42.759 | 56 | 433 | 471 | 28.8 | 321 | 774 | 1012 | -9999 | -99.9 | -99.9 | -99.9 |
| 651 | -123.728 | 42.755 | 56 | 433 | 473 | 28.4 | 321 | 774 | 934 | -9999 | -99.9 | -99.9 | -99.9 |
| 652 | -123.729 | 42.745 | 56 | 433 | 477 | 27.6 | 321 | 842 | 1015 | -9999 | -99.9 | -99.9 | -99.9 |
| 653 | -123.73 | 42.74 | 56 | 433 | 479 | 27.2 | 321 | 842 | 1073 | 1057 | -0.3 | 0.2 | 0.4 |
| 654 | -123.731 | 42.735 | 56 | 433 | 481 | 26.9 | 321 | 664 | 978 | 769 | -1.3 | 1.1 | 1.7 |
| 655 | -123.732 | 42.73 | 56 | 433 | 483 | 26.5 | 321 | 664 | 657 | -9999 | -99.9 | -99.9 | -99.9 |
| 656 | -123.733 | 42.725 | 56 | 433 | 485 | 26.2 | 321 | 759 | 468 | -9999 | -99.9 | -99.9 | -99.9 |
| 657 | -123.734 | 42.72 | 56 | 433 | 487 | 25.8 | 322 | 759 | 1044 | -9999 | -99.9 | -99.9 | -99.9 |
| 658 | -123.734 | 42.715 | 56 | 433 | 489 | 25.5 | 322 | 774 | 1032 | -9999 | -99.9 | -99.9 | -99.9 |
| 659 | -123.735 | 42.71 | 56 | 433 | 491 | 25.1 | 322 | 774 | 957 | -9999 | -99.9 | -99.9 | -99.9 |
| 660 | -123.736 | 42.705 | 56 | 433 | 493 | 24.8 | 322 | 598 | 811 | -9999 | -99.9 | -99.9 | -99.9 |
| 661 | -123.738 | 42.696 | 56 | 433 | 497 | 24.2 | 322 | 371 | 618 | -9999 | -99.9 | -99.9 | -99.9 |
| 662 | -123.739 | 42.691 | 56 | 433 | 499 | 23.9 | 322 | 371 | 744 | -9999 | -99.9 | -99.9 | -99.9 |
| 663 | -123.74 | 42.686 | 56 | 433 | 501 | 23.6 | 322 | 218 | 894 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 664 | -123.74 | 42.681 | 56 | 433 | 503 | 23.3 | 322 | 218 | 646 | -9999 | -99.9 | -99.9 | -99.9 |
| 665 | -123.741 | 42.676 | 56 | 433 | 505 | 23 | 322 | 276 | 663 | 584 | -0.7 | 0.6 | 1 |
| 666 | -123.742 | 42.671 | 56 | 433 | 507 | 22.8 | 322 | 276 | 898 | 737 | -0.4 | 0.3 | 0.6 |
| 667 | -123.743 | 42.666 | 56 | 433 | 509 | 22.5 | 322 | 325 | 673 | -9999 | -99.9 | -99.9 | -99.9 |
| 668 | -123.744 | 42.661 | 56 | 433 | 511 | 22.3 | 322 | 325 | 338 | -9999 | -99.9 | -99.9 | -99.9 |
| 669 | -123.745 | 42.656 | 57 | 497 | 1 | 22 | 322 | 447 | 703 | -9999 | -99.9 | -99.9 | -99.9 |
| 670 | -123.745 | 42.651 | 57 | 497 | 3 | 21.8 | 322 | 447 | 454 | -9999 | -99.9 | -99.9 | -99.9 |
| 671 | -123.746 | 42.647 | 57 | 497 | 5 | 21.6 | 322 | 561 | 605 | -9999 | -99.9 | -99.9 | -99.9 |
| 672 | -123.747 | 42.642 | 57 | 497 | 7 | 21.4 | 322 | 561 | 563 | -9999 | -99.9 | -99.9 | -99.9 |
| 673 | -123.748 | 42.637 | 57 | 497 | 9 | 21.2 | 322 | 445 | 442 | -9999 | -99.9 | -99.9 | -99.9 |
| 674 | -123.749 | 42.632 | 57 | 497 | 11 | 21 | 322 | 445 | 493 | -9999 | -99.9 | -99.9 | -99.9 |
| 675 | -123.75 | 42.627 | 57 | 497 | 13 | 20.9 | 322 | 505 | 687 | -9999 | -99.9 | -99.9 | -99.9 |
| 676 | -123.75 | 42.622 | 57 | 497 | 15 | 20.7 | 322 | 505 | 896 | -9999 | -99.9 | -99.9 | -99.9 |
| 677 | -123.751 | 42.617 | 57 | 497 | 17 | 20.6 | 322 | 646 | 858 | -9999 | -99.9 | -99.9 | -99.9 |
| 678 | -123.752 | 42.612 | 57 | 497 | 19 | 20.5 | 322 | 646 | 814 | -9999 | -99.9 | -99.9 | -99.9 |
| 679 | -123.753 | 42.607 | 57 | 497 | 21 | 20.4 | 322 | 824 | 937 | -9999 | -99.9 | -99.9 | -99.9 |
| 680 | -123.755 | 42.597 | 57 | 497 | 25 | 20.2 | 322 | 957 | 588 | -9999 | -99.9 | -99.9 | -99.9 |
| 681 | -123.707 | 42.837 | 56 | 435 | 439 | 35.3 | 321 | 552 | 586 | -9999 | -99.9 | -99.9 | -99.9 |
| 682 | -123.708 | 42.832 | 56 | 435 | 441 | 34.9 | 321 | 465 | 416 | -9999 | -99.9 | -99.9 | -99.9 |
| 683 | -123.708 | 42.828 | 56 | 435 | 443 | 34.4 | 321 | 465 | 510 | 467 | -0.7 | 0.5 | 0.8 |
| 684 | -123.709 | 42.823 | 56 | 435 | 445 | 34 | 321 | 471 | 348 | 530 | -1.6 | 1.3 | 2 |
| 685 | -123.71 | 42.818 | 56 | 435 | 447 | 33.5 | 321 | 471 | 467 | 551 | -1.7 | 0.2 | 1.7 |
| 686 | -123.711 | 42.813 | 56 | 435 | 449 | 33.1 | 321 | 595 | 634 | 663 | -1.5 | 0.1 | 1.5 |
| 687 | -123.712 | 42.808 | 56 | 435 | 451 | 32.6 | 321 | 595 | 662 | -9999 | -99.9 | -99.9 | -99.9 |
| 688 | -123.716 | 42.783 | 56 | 435 | 461 | 30.5 | 321 | 914 | 805 | -9999 | -99.9 | -99.9 | -99.9 |
| 689 | -123.717 | 42.778 | 56 | 435 | 463 | 30 | 321 | 914 | 1535 | -9999 | -99.9 | -99.9 | -99.9 |
| 690 | -123.718 | 42.774 | 56 | 435 | 465 | 29.6 | 321 | 895 | 808 | -9999 | -99.9 | -99.9 | -99.9 |
| 691 | -123.719 | 42.769 | 56 | 435 | 467 | 29.2 | 321 | 895 | 1443 | -9999 | -99.9 | -99.9 | -99.9 |
| 692 | -123.719 | 42.764 | 56 | 435 | 469 | 28.8 | 321 | 774 | 882 | -9999 | -99.9 | -99.9 | -99.9 |
| 693 | -123.72 | 42.759 | 56 | 435 | 471 | 28.4 | 321 | 774 | 840 | -9999 | -99.9 | -99.9 | -99.9 |
| 694 | -123.723 | 42.744 | 56 | 435 | 477 | 27.2 | 321 | 842 | 1133 | -9999 | -99.9 | -99.9 | -99.9 |
| 695 | -123.724 | 42.739 | 56 | 435 | 479 | 26.8 | 321 | 842 | 945 | 984 | 0 | 0 | 0 |
| 696 | -123.724 | 42.734 | 56 | 435 | 481 | 26.5 | 321 | 664 | 710 | -9999 | -99.9 | -99.9 | -99.9 |
| 697 | -123.725 | 42.729 | 56 | 435 | 483 | 26.1 | 321 | 664 | 696 | 683 | -0.5 | 0.4 | 0.7 |
| 698 | -123.726 | 42.724 | 56 | 435 | 485 | 25.7 | 322 | 759 | 874 | -9999 | -99.9 | -99.9 | -99.9 |
| 699 | -123.727 | 42.72 | 56 | 435 | 487 | 25.4 | 322 | 759 | 788 | 811 | -0.3 | 0.2 | 0.4 |
| 700 | -123.728 | 42.715 | 56 | 435 | 489 | 25 | 322 | 774 | 798 | -9999 | -99.9 | -99.9 | -99.9 |
| 701 | -123.729 | 42.71 | 56 | 435 | 491 | 24.7 | 322 | 774 | 800 | -9999 | -99.9 | -99.9 | -99.9 |
| 702 | -123.73 | 42.705 | 56 | 435 | 493 | 24.4 | 322 | 598 | 602 | -9999 | -99.9 | -99.9 | -99.9 |
| 703 | -123.73 | 42.7 | 56 | 435 | 495 | 24 | 322 | 598 | 1295 | -9999 | -99.9 | -99.9 | -99.9 |
| 704 | -123.731 | 42.695 | 56 | 435 | 497 | 23.7 | 322 | 371 | 410 | -9999 | -99.9 | -99.9 | -99.9 |
| 705 | -123.732 | 42.69 | 56 | 435 | 499 | 23.4 | 322 | 371 | 611 | 501 | -0.3 | 0.2 | 0.4 |
| 706 | -123.734 | 42.68 | 56 | 435 | 503 | 22.8 | 322 | 218 | 647 | -9999 | -99.9 | -99.9 | -99.9 |
| 707 | -123.735 | 42.675 | 56 | 435 | 505 | 22.5 | 322 | 276 | 938 | -9999 | -99.9 | -99.9 | -99.9 |
| 708 | -123.735 | 42.67 | 56 | 435 | 507 | 22.3 | 322 | 276 | 1038 | -9999 | -99.9 | -99.9 | -99.9 |
| 709 | -123.736 | 42.666 | 56 | 435 | 509 | 22 | 322 | 325 | 609 | -9999 | -99.9 | -99.9 | -99.9 |
| 710 | -123.737 | 42.661 | 56 | 435 | 511 | 21.8 | 322 | 325 | 798 | -9999 | -99.9 | -99.9 | -99.9 |
| 711 | -123.738 | 42.656 | 57 | 499 | 1 | 21.5 | 322 | 447 | 829 | -9999 | -99.9 | -99.9 | -99.9 |
| 712 | -123.739 | 42.651 | 57 | 499 | 3 | 21.3 | 322 | 447 | 697 | -9999 | -99.9 | -99.9 | -99.9 |
| 713 | -123.74 | 42.646 | 57 | 499 | 5 | 21.1 | 322 | 561 | 546 | -9999 | -99.9 | -99.9 | -99.9 |
| 714 | -123.74 | 42.641 | 57 | 499 | 7 | 20.9 | 322 | 561 | 655 | -9999 | -99.9 | -99.9 | -99.9 |
| 715 | -123.742 | 42.631 | 57 | 499 | 11 | 20.5 | 322 | 445 | 401 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 716 | -123.743 | 42.626 | 57 | 499 | 13 | 20.4 | 322 | 505 | 845 | -9999 | -99.9 | -99.9 | -99.9 |
| 717 | -123.744 | 42.621 | 57 | 499 | 15 | 20.2 | 322 | 505 | 852 | -9999 | -99.9 | -99.9 | -99.9 |
| 718 | -123.745 | 42.616 | 57 | 499 | 17 | 20.1 | 322 | 646 | 802 | -9999 | -99.9 | -99.9 | -99.9 |
| 719 | -123.745 | 42.612 | 57 | 499 | 19 | 20 | 322 | 646 | 880 | -9999 | -99.9 | -99.9 | -99.9 |
| 720 | -123.746 | 42.607 | 57 | 499 | 21 | 19.8 | 322 | 824 | 1023 | -9999 | -99.9 | -99.9 | -99.9 |
| 721 | -123.747 | 42.602 | 57 | 499 | 23 | 19.8 | 322 | 824 | 1297 | -9999 | -99.9 | -99.9 | -99.9 |
| 722 | -123.748 | 42.597 | 57 | 499 | 25 | 19.7 | 322 | 957 | 737 | -9999 | -99.9 | -99.9 | -99.9 |
| 723 | -123.699 | 42.842 | 56 | 437 | 437 | 35.5 | 321 | 708 | 897 | 880 | -0.2 | 0.2 | 0.3 |
| 724 | -123.7 | 42.837 | 56 | 437 | 439 | 35 | 321 | 708 | 738 | 734 | -0.1 | 0.1 | 0.1 |
| 725 | -123.701 | 42.832 | 56 | 437 | 441 | 34.6 | 321 | 530 | 594 | -9999 | -99.9 | -99.9 | -99.9 |
| 726 | -123.702 | 42.827 | 56 | 437 | 443 | 34.1 | 321 | 530 | 518 | -9999 | -99.9 | -99.9 | -99.9 |
| 727 | -123.703 | 42.822 | 56 | 437 | 445 | 33.6 | 321 | 466 | 527 | 498 | 0 | 0 | 0 |
| 728 | -123.703 | 42.817 | 56 | 437 | 447 | 33.2 | 321 | 466 | 506 | 492 | -0.1 | 0.1 | 0.1 |
| 729 | -123.704 | 42.812 | 56 | 437 | 449 | 32.7 | 321 | 577 | 658 | 701 | -0.1 | 0.1 | 0.2 |
| 730 | -123.705 | 42.807 | 56 | 437 | 451 | 32.3 | 321 | 577 | 564 | -9999 | -99.9 | -99.9 | -99.9 |
| 731 | -123.706 | 42.802 | 56 | 437 | 453 | 31.8 | 321 | 774 | 806 | 775 | -0.1 | 0.1 | 0.2 |
| 732 | -123.711 | 42.773 | 56 | 437 | 465 | 29.3 | 321 | 925 | 1828 | -9999 | -99.9 | -99.9 | -99.9 |
| 733 | -123.712 | 42.768 | 56 | 437 | 467 | 28.8 | 321 | 925 | 1491 | -9999 | -99.9 | -99.9 | -99.9 |
| 734 | -123.713 | 42.763 | 56 | 437 | 469 | 28.4 | 321 | 804 | 627 | -9999 | -99.9 | -99.9 | -99.9 |
| 735 | -123.714 | 42.758 | 56 | 437 | 471 | 28 | 321 | 804 | 1141 | 1130 | -0.2 | 0.1 | 0.2 |
| 736 | -123.714 | 42.753 | 56 | 437 | 473 | 27.6 | 321 | 916 | 1054 | 976 | -0.3 | 0.2 | 0.4 |
| 737 | -123.716 | 42.743 | 56 | 437 | 477 | 26.8 | 321 | 867 | 1136 | 1081 | -0.1 | 0.1 | 0.1 |
| 738 | -123.717 | 42.739 | 56 | 437 | 479 | 26.4 | 321 | 867 | 1043 | -9999 | -99.9 | -99.9 | -99.9 |
| 739 | -123.718 | 42.734 | 56 | 437 | 481 | 26.1 | 321 | 713 | 794 | 776 | -0.3 | 0.2 | 0.4 |
| 740 | -123.719 | 42.729 | 56 | 437 | 483 | 25.7 | 322 | 713 | 751 | 724 | -0.4 | 0.3 | 0.5 |
| 741 | -123.719 | 42.724 | 56 | 437 | 485 | 25.3 | 322 | 923 | 963 | 977 | -0.4 | 0.4 | 0.6 |
| 742 | -123.72 | 42.719 | 56 | 437 | 487 | 25 | 322 | 923 | 958 | 940 | -0.8 | 0.6 | 1 |
| 743 | -123.721 | 42.714 | 56 | 437 | 489 | 24.6 | 322 | 795 | 829 | 803 | -0.1 | 0.1 | 0.2 |
| 744 | -123.722 | 42.709 | 56 | 437 | 491 | 24.3 | 322 | 795 | 790 | -9999 | -99.9 | -99.9 | -99.9 |
| 745 | -123.723 | 42.704 | 56 | 437 | 493 | 23.9 | 322 | 777 | 838 | -9999 | -99.9 | -99.9 | -99.9 |
| 746 | -123.724 | 42.699 | 56 | 437 | 495 | 23.6 | 322 | 777 | 1303 | -9999 | -99.9 | -99.9 | -99.9 |
| 747 | -123.725 | 42.694 | 56 | 437 | 497 | 23.3 | 322 | 567 | 511 | -9999 | -99.9 | -99.9 | -99.9 |
| 748 | -123.725 | 42.689 | 56 | 437 | 499 | 23 | 322 | 567 | 755 | -9999 | -99.9 | -99.9 | -99.9 |
| 749 | -123.726 | 42.685 | 56 | 437 | 501 | 22.7 | 322 | 424 | 668 | -9999 | -99.9 | -99.9 | -99.9 |
| 750 | -123.727 | 42.68 | 56 | 437 | 503 | 22.4 | 322 | 424 | 830 | -9999 | -99.9 | -99.9 | -99.9 |
| 751 | -123.728 | 42.675 | 56 | 437 | 505 | 22.1 | 322 | 356 | 917 | -9999 | -99.9 | -99.9 | -99.9 |
| 752 | -123.729 | 42.67 | 56 | 437 | 507 | 21.8 | 322 | 356 | 823 | -9999 | -99.9 | -99.9 | -99.9 |
| 753 | -123.73 | 42.665 | 56 | 437 | 509 | 21.5 | 322 | 249 | 706 | -9999 | -99.9 | -99.9 | -99.9 |
| 754 | -123.73 | 42.66 | 56 | 437 | 511 | 21.3 | 322 | 249 | 711 | 737 | -0.1 | 0.1 | 0.1 |
| 755 | -123.731 | 42.655 | 57 | 501 | 1 | 21 | 322 | 270 | 722 | -9999 | -99.9 | -99.9 | -99.9 |
| 756 | -123.732 | 42.65 | 57 | 501 | 3 | 20.8 | 322 | 270 | 826 | -9999 | -99.9 | -99.9 | -99.9 |
| 757 | -123.733 | 42.645 | 57 | 501 | 5 | 20.6 | 322 | 323 | 609 | 438 | 0 | 0 | 0 |
| 758 | -123.734 | 42.64 | 57 | 501 | 7 | 20.4 | 322 | 323 | 85 | -9999 | -99.9 | -99.9 | -99.9 |
| 759 | -123.735 | 42.631 | 57 | 501 | 11 | 20 | 322 | 311 | 401 | -9999 | -99.9 | -99.9 | -99.9 |
| 760 | -123.736 | 42.626 | 57 | 501 | 13 | 19.8 | 322 | 402 | 527 | 484 | -1.5 | 0.4 | 1.6 |
| 761 | -123.737 | 42.621 | 57 | 501 | 15 | 19.7 | 322 | 402 | 599 | 588 | -0.1 | 0.1 | 0.2 |
| 762 | -123.738 | 42.616 | 57 | 501 | 17 | 19.5 | 322 | 535 | 678 | -9999 | -99.9 | -99.9 | -99.9 |
| 763 | -123.739 | 42.611 | 57 | 501 | 19 | 19.4 | 322 | 535 | 788 | 744 | -0.6 | 0.5 | 0.8 |
| 764 | -123.74 | 42.606 | 57 | 501 | 21 | 19.3 | 322 | 678 | 857 | -9999 | -99.9 | -99.9 | -99.9 |
| 765 | -123.74 | 42.601 | 57 | 501 | 23 | 19.2 | 322 | 678 | 534 | -9999 | -99.9 | -99.9 | -99.9 |
| 766 | -123.741 | 42.596 | 57 | 501 | 25 | 19.1 | 322 | 869 | 938 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 767 | -123.742 | 42.591 | 57 | 501 | 27 | 19.1 | 322 | 869 | 823 | -9999 | -99.9 | -99.9 | -99.9 |
| 768 | -123.693 | 42.841 | 56 | 439 | 437 | 35.2 | 321 | 708 | 898 | 901 | -0.1 | 0 | 0.1 |
| 769 | -123.694 | 42.831 | 56 | 439 | 441 | 34.3 | 321 | 530 | 600 | -9999 | -99.9 | -99.9 | -99.9 |
| 770 | -123.695 | 42.826 | 56 | 439 | 443 | 33.8 | 321 | 530 | 637 | 579 | -0.1 | 0.1 | 0.1 |
| 771 | -123.696 | 42.821 | 56 | 439 | 445 | 33.3 | 321 | 466 | 483 | -9999 | -99.9 | -99.9 | -99.9 |
| 772 | -123.697 | 42.817 | 56 | 439 | 447 | 32.9 | 321 | 466 | 575 | -9999 | -99.9 | -99.9 | -99.9 |
| 773 | -123.698 | 42.812 | 56 | 439 | 449 | 32.4 | 321 | 577 | 673 | -9999 | -99.9 | -99.9 | -99.9 |
| 774 | -123.699 | 42.807 | 56 | 439 | 451 | 32 | 321 | 577 | 558 | -9999 | -99.9 | -99.9 | -99.9 |
| 775 | -123.699 | 42.802 | 56 | 439 | 453 | 31.5 | 321 | 774 | 784 | -9999 | -99.9 | -99.9 | -99.9 |
| 776 | -123.703 | 42.782 | 56 | 439 | 461 | 29.8 | 321 | 947 | 1995 | 1921 | -1.1 | 0.9 | 1.4 |
| 777 | -123.704 | 42.777 | 56 | 439 | 463 | 29.3 | 321 | 947 | 848 | -9999 | -99.9 | -99.9 | -99.9 |
| 778 | -123.705 | 42.767 | 56 | 439 | 467 | 28.5 | 321 | 925 | 791 | -9999 | -99.9 | -99.9 | -99.9 |
| 779 | -123.706 | 42.763 | 56 | 439 | 469 | 28.1 | 321 | 804 | 667 | -9999 | -99.9 | -99.9 | -99.9 |
| 780 | -123.707 | 42.758 | 56 | 439 | 471 | 27.7 | 321 | 804 | 983 | 959 | -0.3 | 0.3 | 0.4 |
| 781 | -123.708 | 42.753 | 56 | 439 | 473 | 27.2 | 321 | 916 | 883 | -9999 | -99.9 | -99.9 | -99.9 |
| 782 | -123.709 | 42.748 | 56 | 439 | 475 | 26.8 | 321 | 916 | 1628 | -9999 | -99.9 | -99.9 | -99.9 |
| 783 | -123.709 | 42.743 | 56 | 439 | 477 | 26.4 | 321 | 867 | 957 | -9999 | -99.9 | -99.9 | -99.9 |
| 784 | -123.71 | 42.738 | 56 | 439 | 479 | 26.1 | 321 | 867 | 986 | -9999 | -99.9 | -99.9 | -99.9 |
| 785 | -123.711 | 42.733 | 56 | 439 | 481 | 25.7 | 322 | 713 | 750 | -9999 | -99.9 | -99.9 | -99.9 |
| 786 | -123.712 | 42.728 | 56 | 439 | 483 | 25.3 | 322 | 713 | 721 | -9999 | -99.9 | -99.9 | -99.9 |
| 787 | -123.713 | 42.723 | 56 | 439 | 485 | 24.9 | 322 | 923 | 888 | -9999 | -99.9 | -99.9 | -99.9 |
| 788 | -123.714 | 42.718 | 56 | 439 | 487 | 24.6 | 322 | 923 | 977 | -9999 | -99.9 | -99.9 | -99.9 |
| 789 | -123.715 | 42.713 | 56 | 439 | 489 | 24.2 | 322 | 795 | 793 | -9999 | -99.9 | -99.9 | -99.9 |
| 790 | -123.715 | 42.708 | 56 | 439 | 491 | 23.8 | 322 | 795 | 824 | -9999 | -99.9 | -99.9 | -99.9 |
| 791 | -123.716 | 42.704 | 56 | 439 | 493 | 23.5 | 322 | 777 | 849 | -9999 | -99.9 | -99.9 | -99.9 |
| 792 | -123.717 | 42.699 | 56 | 439 | 495 | 23.2 | 322 | 777 | 781 | -9999 | -99.9 | -99.9 | -99.9 |
| 793 | -123.718 | 42.694 | 56 | 439 | 497 | 22.8 | 322 | 567 | 617 | -9999 | -99.9 | -99.9 | -99.9 |
| 794 | -123.72 | 42.684 | 56 | 439 | 501 | 22.2 | 322 | 424 | 840 | -9999 | -99.9 | -99.9 | -99.9 |
| 795 | -123.72 | 42.679 | 56 | 439 | 503 | 21.9 | 322 | 424 | 946 | -9999 | -99.9 | -99.9 | -99.9 |
| 796 | -123.721 | 42.674 | 56 | 439 | 505 | 21.6 | 322 | 356 | 819 | -9999 | -99.9 | -99.9 | -99.9 |
| 797 | -123.722 | 42.669 | 56 | 439 | 507 | 21.3 | 322 | 356 | 815 | -9999 | -99.9 | -99.9 | -99.9 |
| 798 | -123.723 | 42.664 | 56 | 439 | 509 | 21 | 322 | 249 | 771 | -9999 | -99.9 | -99.9 | -99.9 |
| 799 | -123.724 | 42.659 | 56 | 439 | 511 | 20.8 | 322 | 249 | 676 | -9999 | -99.9 | -99.9 | -99.9 |
| 800 | -123.725 | 42.654 | 57 | 503 | 1 | 20.5 | 322 | 270 | 673 | -9999 | -99.9 | -99.9 | -99.9 |
| 801 | -123.725 | 42.65 | 57 | 503 | 3 | 20.3 | 322 | 270 | 719 | -9999 | -99.9 | -99.9 | -99.9 |
| 802 | -123.726 | 42.645 | 57 | 503 | 5 | 20.1 | 322 | 323 | 727 | -9999 | -99.9 | -99.9 | -99.9 |
| 803 | -123.727 | 42.64 | 57 | 503 | 7 | 19.9 | 322 | 323 | 445 | -9999 | -99.9 | -99.9 | -99.9 |
| 804 | -123.728 | 42.635 | 57 | 503 | 9 | 19.7 | 322 | 311 | 641 | -9999 | -99.9 | -99.9 | -99.9 |
| 805 | -123.729 | 42.63 | 57 | 503 | 11 | 19.5 | 322 | 311 | 681 | -9999 | -99.9 | -99.9 | -99.9 |
| 806 | -123.73 | 42.625 | 57 | 503 | 13 | 19.3 | 322 | 402 | 676 | -9999 | -99.9 | -99.9 | -99.9 |
| 807 | -123.73 | 42.62 | 57 | 503 | 15 | 19.2 | 322 | 402 | 778 | 773 | -0.1 | 0.1 | 0.1 |
| 808 | -123.731 | 42.615 | 57 | 503 | 17 | 19 | 322 | 535 | 782 | 783 | -0.2 | 0.1 | 0.2 |
| 809 | -123.732 | 42.61 | 57 | 503 | 19 | 18.9 | 322 | 535 | 827 | -9999 | -99.9 | -99.9 | -99.9 |
| 810 | -123.733 | 42.605 | 57 | 503 | 21 | 18.8 | 322 | 678 | 806 | 853 | 0 | 0 | 0 |
| 811 | -123.734 | 42.6 | 57 | 503 | 23 | 18.7 | 322 | 678 | 721 | -9999 | -99.9 | -99.9 | -99.9 |
| 812 | -123.735 | 42.596 | 57 | 503 | 25 | 18.6 | 322 | 869 | 769 | -9999 | -99.9 | -99.9 | -99.9 |
| 813 | -123.736 | 42.591 | 57 | 503 | 27 | 18.5 | 322 | 869 | 901 | -9999 | -99.9 | -99.9 | -99.9 |
| 814 | -123.736 | 42.586 | 57 | 503 | 29 | 18.5 | 322 | 864 | 762 | -9999 | -99.9 | -99.9 | -99.9 |
| 815 | -123.687 | 42.836 | 56 | 441 | 439 | 34.4 | 321 | 716 | 761 | -9999 | -99.9 | -99.9 | -99.9 |
| 816 | -123.688 | 42.831 | 56 | 441 | 441 | 34 | 321 | 529 | 597 | -9999 | -99.9 | -99.9 | -99.9 |
| 817 | -123.688 | 42.826 | 56 | 441 | 443 | 33.5 | 321 | 529 | 559 | -9999 | -99.9 | -99.9 | -99.9 |
| 818 | -123.689 | 42.821 | 56 | 441 | 445 | 33 | 321 | 438 | 472 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 819 | -123.69 | 42.816 | 56 | 441 | 447 | 32.6 | 321 | 438 | 515 | -9999 | -99.9 | -99.9 | -99.9 |
| 820 | -123.691 | 42.811 | 56 | 441 | 449 | 32.1 | 321 | 662 | 747 | -9999 | -99.9 | -99.9 | -99.9 |
| 821 | -123.692 | 42.806 | 56 | 441 | 451 | 31.7 | 321 | 662 | 1126 | -9999 | -99.9 | -99.9 | -99.9 |
| 822 | -123.694 | 42.796 | 56 | 441 | 455 | 30.8 | 321 | 780 | 776 | -9999 | -99.9 | -99.9 | -99.9 |
| 823 | -123.694 | 42.791 | 56 | 441 | 457 | 30.3 | 321 | 827 | 876 | -9999 | -99.9 | -99.9 | -99.9 |
| 824 | -123.696 | 42.782 | 56 | 441 | 461 | 29.4 | 321 | 798 | 72 | -9999 | -99.9 | -99.9 | -99.9 |
| 825 | -123.697 | 42.777 | 56 | 441 | 463 | 29 | 321 | 798 | 848 | -9999 | -99.9 | -99.9 | -99.9 |
| 826 | -123.698 | 42.772 | 56 | 441 | 465 | 28.6 | 321 | 818 | 1929 | -9999 | -99.9 | -99.9 | -99.9 |
| 827 | -123.699 | 42.762 | 56 | 441 | 469 | 27.7 | 321 | 824 | 250 | -9999 | -99.9 | -99.9 | -99.9 |
| 828 | -123.701 | 42.752 | 56 | 441 | 473 | 26.9 | 321 | 924 | 1706 | -9999 | -99.9 | -99.9 | -99.9 |
| 829 | -123.702 | 42.747 | 56 | 441 | 475 | 26.5 | 321 | 924 | 1654 | -9999 | -99.9 | -99.9 | -99.9 |
| 830 | -123.703 | 42.742 | 56 | 441 | 477 | 26.1 | 321 | 914 | 1708 | -9999 | -99.9 | -99.9 | -99.9 |
| 831 | -123.704 | 42.737 | 56 | 441 | 479 | 25.7 | 322 | 914 | 1252 | -9999 | -99.9 | -99.9 | -99.9 |
| 832 | -123.704 | 42.732 | 56 | 441 | 481 | 25.3 | 322 | 785 | 704 | -9999 | -99.9 | -99.9 | -99.9 |
| 833 | -123.705 | 42.728 | 56 | 441 | 483 | 24.9 | 322 | 785 | 728 | -9999 | -99.9 | -99.9 | -99.9 |
| 834 | -123.706 | 42.723 | 56 | 441 | 485 | 24.5 | 322 | 952 | 792 | -9999 | -99.9 | -99.9 | -99.9 |
| 835 | -123.707 | 42.718 | 56 | 441 | 487 | 24.1 | 322 | 952 | 940 | -9999 | -99.9 | -99.9 | -99.9 |
| 836 | -123.708 | 42.713 | 56 | 441 | 489 | 23.8 | 322 | 886 | 887 | -9999 | -99.9 | -99.9 | -99.9 |
| 837 | -123.709 | 42.708 | 56 | 441 | 491 | 23.4 | 322 | 886 | 832 | -9999 | -99.9 | -99.9 | -99.9 |
| 838 | -123.71 | 42.703 | 56 | 441 | 493 | 23.1 | 322 | 894 | 898 | -9999 | -99.9 | -99.9 | -99.9 |
| 839 | -123.71 | 42.698 | 56 | 441 | 495 | 22.7 | 322 | 894 | 810 | -9999 | -99.9 | -99.9 | -99.9 |
| 840 | -123.711 | 42.693 | 56 | 441 | 497 | 22.4 | 322 | 683 | 758 | -9999 | -99.9 | -99.9 | -99.9 |
| 841 | -123.712 | 42.688 | 56 | 441 | 499 | 22.1 | 322 | 683 | 1166 | -9999 | -99.9 | -99.9 | -99.9 |
| 842 | -123.713 | 42.683 | 56 | 441 | 501 | 21.7 | 322 | 600 | 997 | -9999 | -99.9 | -99.9 | -99.9 |
| 843 | -123.714 | 42.678 | 56 | 441 | 503 | 21.4 | 322 | 600 | 1115 | -9999 | -99.9 | -99.9 | -99.9 |
| 844 | -123.715 | 42.673 | 56 | 441 | 505 | 21.1 | 322 | 489 | 974 | -9999 | -99.9 | -99.9 | -99.9 |
| 845 | -123.715 | 42.669 | 56 | 441 | 507 | 20.8 | 322 | 489 | 958 | -9999 | -99.9 | -99.9 | -99.9 |
| 846 | -123.716 | 42.664 | 56 | 441 | 509 | 20.6 | 322 | 395 | 748 | -9999 | -99.9 | -99.9 | -99.9 |
| 847 | -123.717 | 42.659 | 56 | 441 | 511 | 20.3 | 322 | 395 | 809 | -9999 | -99.9 | -99.9 | -99.9 |
| 848 | -123.718 | 42.654 | 57 | 505 | 1 | 20 | 322 | 235 | 824 | -9999 | -99.9 | -99.9 | -99.9 |
| 849 | -123.719 | 42.649 | 57 | 505 | 3 | 19.8 | 322 | 235 | 758 | 535 | -0.6 | 0.5 | 0.7 |
| 850 | -123.72 | 42.644 | 57 | 505 | 5 | 19.6 | 322 | 376 | 579 | -9999 | -99.9 | -99.9 | -99.9 |
| 851 | -123.72 | 42.639 | 57 | 505 | 7 | 19.4 | 322 | 376 | 532 | 504 | -0.4 | 0.3 | 0.5 |
| 852 | -123.721 | 42.634 | 57 | 505 | 9 | 19.2 | 322 | 590 | 609 | -9999 | -99.9 | -99.9 | -99.9 |
| 853 | -123.722 | 42.629 | 57 | 505 | 11 | 19 | 322 | 590 | 881 | -9999 | -99.9 | -99.9 | -99.9 |
| 854 | -123.723 | 42.624 | 57 | 505 | 13 | 18.8 | 322 | 654 | 630 | -9999 | -99.9 | -99.9 | -99.9 |
| 855 | -123.724 | 42.619 | 57 | 505 | 15 | 18.6 | 322 | 654 | 995 | 953 | -1.2 | 1 | 1.6 |
| 856 | -123.725 | 42.615 | 57 | 505 | 17 | 18.5 | 322 | 690 | 1011 | 887 | -0.2 | 0.2 | 0.3 |
| 857 | -123.726 | 42.61 | 57 | 505 | 19 | 18.3 | 322 | 690 | 1061 | 1018 | -0.6 | 0.5 | 0.8 |
| 858 | -123.726 | 42.605 | 57 | 505 | 21 | 18.2 | 322 | 772 | 944 | 877 | -0.1 | 0.1 | 0.2 |
| 859 | -123.727 | 42.6 | 57 | 505 | 23 | 18.1 | 322 | 772 | 869 | 820 | -0.1 | 0.1 | 0.1 |
| 860 | -123.728 | 42.595 | 57 | 505 | 25 | 18 | 322 | 747 | 691 | -9999 | -99.9 | -99.9 | -99.9 |
| 861 | -123.729 | 42.59 | 57 | 505 | 27 | 18 | 322 | 747 | 920 | -9999 | -99.9 | -99.9 | -99.9 |
| 862 | -123.73 | 42.585 | 57 | 505 | 29 | 17.9 | 322 | 668 | 496 | -9999 | -99.9 | -99.9 | -99.9 |
| 863 | -123.731 | 42.58 | 57 | 505 | 31 | 17.9 | 322 | 668 | 637 | -9999 | -99.9 | -99.9 | -99.9 |
| 864 | -123.674 | 42.869 | 56 | 443 | 425 | 37.5 | 321 | 673 | 727 | -9999 | -99.9 | -99.9 | -99.9 |
| 865 | -123.68 | 42.835 | 56 | 443 | 439 | 34.1 | 321 | 716 | 653 | -9999 | -99.9 | -99.9 | -99.9 |
| 866 | -123.681 | 42.83 | 56 | 443 | 441 | 33.7 | 321 | 529 | 594 | -9999 | -99.9 | -99.9 | -99.9 |
| 867 | -123.682 | 42.825 | 56 | 443 | 443 | 33.2 | 321 | 529 | 314 | 622 | 0 | 0 | 0 |
| 868 | -123.683 | 42.82 | 56 | 443 | 445 | 32.7 | 321 | 438 | 455 | -9999 | -99.9 | -99.9 | -99.9 |
| 869 | -123.683 | 42.815 | 56 | 443 | 447 | 32.3 | 321 | 438 | 678 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 870 | -123.684 | 42.81 | 56 | 443 | 449 | 31.8 | 321 | 662 | 757 | -9999 | -99.9 | -99.9 | -99.9 |
| 871 | -123.686 | 42.801 | 56 | 443 | 453 | 30.9 | 321 | 780 | 651 | -9999 | -99.9 | -99.9 | -99.9 |
| 872 | -123.688 | 42.791 | 56 | 443 | 457 | 30 | 321 | 827 | 548 | -9999 | -99.9 | -99.9 | -99.9 |
| 873 | -123.689 | 42.781 | 56 | 443 | 461 | 29.1 | 321 | 798 | 748 | -9999 | -99.9 | -99.9 | -99.9 |
| 874 | -123.695 | 42.747 | 56 | 443 | 475 | 26.1 | 321 | 924 | 1863 | -9999 | -99.9 | -99.9 | -99.9 |
| 875 | -123.696 | 42.742 | 56 | 443 | 477 | 25.7 | 322 | 914 | 896 | -9999 | -99.9 | -99.9 | -99.9 |
| 876 | -123.698 | 42.732 | 56 | 443 | 481 | 24.9 | 322 | 785 | 982 | -9999 | -99.9 | -99.9 | -99.9 |
| 877 | -123.699 | 42.727 | 56 | 443 | 483 | 24.5 | 322 | 785 | 661 | -9999 | -99.9 | -99.9 | -99.9 |
| 878 | -123.7 | 42.722 | 56 | 443 | 485 | 24.1 | 322 | 952 | 817 | -9999 | -99.9 | -99.9 | -99.9 |
| 879 | -123.7 | 42.717 | 56 | 443 | 487 | 23.7 | 322 | 952 | 873 | -9999 | -99.9 | -99.9 | -99.9 |
| 880 | -123.701 | 42.712 | 56 | 443 | 489 | 23.4 | 322 | 886 | 933 | 896 | -0.5 | 0.4 | 0.6 |
| 881 | -123.702 | 42.707 | 56 | 443 | 491 | 23 | 322 | 886 | 909 | 919 | -0.5 | 0.4 | 0.6 |
| 882 | -123.703 | 42.702 | 56 | 443 | 493 | 22.6 | 322 | 894 | 894 | -9999 | -99.9 | -99.9 | -99.9 |
| 883 | -123.704 | 42.697 | 56 | 443 | 495 | 22.3 | 322 | 894 | 906 | -9999 | -99.9 | -99.9 | -99.9 |
| 884 | -123.705 | 42.693 | 56 | 443 | 497 | 21.9 | 322 | 683 | 826 | -9999 | -99.9 | -99.9 | -99.9 |
| 885 | -123.705 | 42.688 | 56 | 443 | 499 | 21.6 | 322 | 683 | 1046 | 770 | -0.1 | 0 | 0.1 |
| 886 | -123.706 | 42.683 | 56 | 443 | 501 | 21.3 | 322 | 600 | 1028 | -9999 | -99.9 | -99.9 | -99.9 |
| 887 | -123.707 | 42.678 | 56 | 443 | 503 | 21 | 322 | 600 | 1060 | -9999 | -99.9 | -99.9 | -99.9 |
| 888 | -123.708 | 42.673 | 56 | 443 | 505 | 20.7 | 322 | 489 | 1050 | -9999 | -99.9 | -99.9 | -99.9 |
| 889 | -123.709 | 42.668 | 56 | 443 | 507 | 20.4 | 322 | 489 | 923 | -9999 | -99.9 | -99.9 | -99.9 |
| 890 | -123.71 | 42.663 | 56 | 443 | 509 | 20.1 | 322 | 395 | 920 | -9999 | -99.9 | -99.9 | -99.9 |
| 891 | -123.71 | 42.658 | 56 | 443 | 511 | 19.8 | 322 | 395 | 834 | 787 | -0.5 | 0.4 | 0.7 |
| 892 | -123.711 | 42.653 | 57 | 507 | 1 | 19.6 | 322 | 235 | 838 | 750 | -0.6 | 0.5 | 0.7 |
| 893 | -123.712 | 42.648 | 57 | 507 | 3 | 19.3 | 322 | 235 | 845 | 729 | -1.6 | 1.3 | 2.1 |
| 894 | -123.713 | 42.643 | 57 | 507 | 5 | 19.1 | 322 | 376 | 641 | 663 | -1.2 | 1 | 1.6 |
| 895 | -123.714 | 42.639 | 57 | 507 | 7 | 18.8 | 322 | 376 | 518 | 441 | -0.5 | 0.4 | 0.7 |
| 896 | -123.715 | 42.634 | 57 | 507 | 9 | 18.6 | 322 | 590 | 635 | -9999 | -99.9 | -99.9 | -99.9 |
| 897 | -123.715 | 42.629 | 57 | 507 | 11 | 18.4 | 322 | 590 | 928 | 890 | -0.7 | 0.6 | 0.9 |
| 898 | -123.716 | 42.624 | 57 | 507 | 13 | 18.3 | 322 | 654 | 745 | 928 | -0.2 | 0.2 | 0.3 |
| 899 | -123.717 | 42.619 | 57 | 507 | 15 | 18.1 | 322 | 654 | 1017 | 934 | -0.8 | 0.6 | 1 |
| 900 | -123.718 | 42.614 | 57 | 507 | 17 | 17.9 | 322 | 690 | 969 | 922 | -0.6 | 0.5 | 0.8 |
| 901 | -123.719 | 42.609 | 57 | 507 | 19 | 17.8 | 322 | 690 | 910 | 999 | -0.4 | 0.3 | 0.4 |
| 902 | -123.72 | 42.604 | 57 | 507 | 21 | 17.7 | 322 | 772 | 852 | 799 | -0.1 | 0.1 | 0.1 |
| 903 | -123.721 | 42.599 | 57 | 507 | 23 | 17.6 | 322 | 772 | 886 | 784 | -0.7 | 0.6 | 0.9 |
| 904 | -123.721 | 42.594 | 57 | 507 | 25 | 17.5 | 322 | 747 | 772 | -9999 | -99.9 | -99.9 | -99.9 |
| 905 | -123.722 | 42.589 | 57 | 507 | 27 | 17.4 | 322 | 747 | 819 | -9999 | -99.9 | -99.9 | -99.9 |
| 906 | -123.723 | 42.584 | 57 | 507 | 29 | 17.4 | 322 | 668 | 699 | -9999 | -99.9 | -99.9 | -99.9 |
| 907 | -123.724 | 42.58 | 57 | 507 | 31 | 17.3 | 322 | 668 | 758 | 721 | -0.3 | 0.2 | 0.4 |
| 908 | -123.725 | 42.575 | 57 | 507 | 33 | 17.3 | 322 | 797 | 814 | -9999 | -99.9 | -99.9 | -99.9 |
| 909 | -123.667 | 42.874 | 56 | 445 | 423 | 37.8 | 321 | 919 | 909 | -9999 | -99.9 | -99.9 | -99.9 |
| 910 | -123.667 | 42.869 | 56 | 445 | 425 | 37.3 | 321 | 815 | 816 | -9999 | -99.9 | -99.9 | -99.9 |
| 911 | -123.668 | 42.864 | 56 | 445 | 427 | 36.8 | 321 | 815 | 919 | -9999 | -99.9 | -99.9 | -99.9 |
| 912 | -123.669 | 42.859 | 56 | 445 | 429 | 36.3 | 321 | 796 | 845 | -9999 | -99.9 | -99.9 | -99.9 |
| 913 | -123.67 | 42.854 | 56 | 445 | 431 | 35.8 | 321 | 796 | 824 | -9999 | -99.9 | -99.9 | -99.9 |
| 914 | -123.673 | 42.834 | 56 | 445 | 439 | 33.9 | 321 | 638 | 777 | -9999 | -99.9 | -99.9 | -99.9 |
| 915 | -123.674 | 42.829 | 56 | 445 | 441 | 33.4 | 321 | 511 | 654 | -9999 | -99.9 | -99.9 | -99.9 |
| 916 | -123.675 | 42.824 | 56 | 445 | 443 | 32.9 | 321 | 511 | 517 | -9999 | -99.9 | -99.9 | -99.9 |
| 917 | -123.676 | 42.82 | 56 | 445 | 445 | 32.4 | 321 | 411 | 529 | -9999 | -99.9 | -99.9 | -99.9 |
| 918 | -123.677 | 42.815 | 56 | 445 | 447 | 32 | 321 | 411 | 496 | -9999 | -99.9 | -99.9 | -99.9 |
| 919 | -123.678 | 42.81 | 56 | 445 | 449 | 31.5 | 321 | 557 | 703 | -9999 | -99.9 | -99.9 | -99.9 |
| 920 | -123.678 | 42.805 | 56 | 445 | 451 | 31 | 321 | 557 | 953 | 636 | -2.3 | 1.8 | 2.9 |
| 921 | -123.679 | 42.8 | 56 | 445 | 453 | 30.6 | 321 | 583 | 554 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 922 | -123.68 | 42.795 | 56 | 445 | 455 | 30.1 | 321 | 583 | 509 | -9999 | -99.9 | -99.9 | -99.9 |
| 923 | -123.682 | 42.785 | 56 | 445 | 459 | 29.2 | 321 | 684 | 768 | -9999 | -99.9 | -99.9 | -99.9 |
| 924 | -123.683 | 42.78 | 56 | 445 | 461 | 28.8 | 321 | 604 | 1988 | -9999 | -99.9 | -99.9 | -99.9 |
| 925 | -123.684 | 42.775 | 56 | 445 | 463 | 28.3 | 321 | 604 | 2082 | -9999 | -99.9 | -99.9 | -99.9 |
| 926 | -123.687 | 42.756 | 56 | 445 | 471 | 26.6 | 321 | 777 | 2117 | -9999 | -99.9 | -99.9 | -99.9 |
| 927 | -123.688 | 42.751 | 56 | 445 | 473 | 26.2 | 321 | 881 | 1828 | -9999 | -99.9 | -99.9 | -99.9 |
| 928 | -123.689 | 42.746 | 56 | 445 | 475 | 25.7 | 322 | 881 | 1922 | -9999 | -99.9 | -99.9 | -99.9 |
| 929 | -123.689 | 42.741 | 56 | 445 | 477 | 25.3 | 322 | 949 | 1305 | -9999 | -99.9 | -99.9 | -99.9 |
| 930 | -123.69 | 42.736 | 56 | 445 | 479 | 24.9 | 322 | 949 | 1092 | -9999 | -99.9 | -99.9 | -99.9 |
| 931 | -123.691 | 42.731 | 56 | 445 | 481 | 24.5 | 322 | 879 | 1019 | -9999 | -99.9 | -99.9 | -99.9 |
| 932 | -123.692 | 42.726 | 56 | 445 | 483 | 24.1 | 322 | 879 | -9999 | 901 | -0.4 | 0.3 | 0.5 |
| 933 | -123.693 | 42.721 | 56 | 445 | 485 | 23.7 | 322 | 958 | -9999 | 1111 | -0.3 | 0.2 | 0.3 |
| 934 | -123.694 | 42.716 | 56 | 445 | 487 | 23.3 | 322 | 958 | 1028 | 1004 | -0.5 | 0.4 | 0.6 |
| 935 | -123.695 | 42.712 | 56 | 445 | 489 | 23 | 322 | 940 | 1057 | -9999 | -99.9 | -99.9 | -99.9 |
| 936 | -123.695 | 42.707 | 56 | 445 | 491 | 22.6 | 322 | 940 | 1018 | -9999 | -99.9 | -99.9 | -99.9 |
| 937 | -123.696 | 42.702 | 56 | 445 | 493 | 22.2 | 322 | 907 | 1042 | -9999 | -99.9 | -99.9 | -99.9 |
| 938 | -123.697 | 42.697 | 56 | 445 | 495 | 21.9 | 322 | 907 | 1014 | 972 | -0.5 | 0.4 | 0.7 |
| 939 | -123.698 | 42.692 | 56 | 445 | 497 | 21.5 | 322 | 699 | 870 | 885 | -0.1 | 0.1 | 0.1 |
| 940 | -123.699 | 42.687 | 56 | 445 | 499 | 21.2 | 322 | 699 | 845 | -9999 | -99.9 | -99.9 | -99.9 |
| 941 | -123.7 | 42.682 | 56 | 445 | 501 | 20.8 | 322 | 557 | 898 | -9999 | -99.9 | -99.9 | -99.9 |
| 942 | -123.7 | 42.677 | 56 | 445 | 503 | 20.5 | 322 | 557 | 1137 | -9999 | -99.9 | -99.9 | -99.9 |
| 943 | -123.701 | 42.672 | 56 | 445 | 505 | 20.2 | 322 | 524 | 1079 | -9999 | -99.9 | -99.9 | -99.9 |
| 944 | -123.702 | 42.667 | 56 | 445 | 507 | 19.9 | 322 | 524 | 1104 | -9999 | -99.9 | -99.9 | -99.9 |
| 945 | -123.703 | 42.662 | 56 | 445 | 509 | 19.6 | 322 | 535 | 1087 | -9999 | -99.9 | -99.9 | -99.9 |
| 946 | -123.704 | 42.658 | 56 | 445 | 511 | 19.3 | 322 | 535 | 937 | 939 | -0.1 | 0.1 | 0.1 |
| 947 | -123.705 | 42.653 | 57 | 509 | 1 | 19.1 | 322 | 294 | 936 | 762 | -1 | 0.8 | 1.3 |
| 948 | -123.705 | 42.648 | 57 | 509 | 3 | 18.8 | 322 | 294 | 967 | 791 | -1.7 | 1.3 | 2.1 |
| 949 | -123.706 | 42.643 | 57 | 509 | 5 | 18.6 | 322 | 407 | 300 | -9999 | -99.9 | -99.9 | -99.9 |
| 950 | -123.707 | 42.638 | 57 | 509 | 7 | 18.3 | 322 | 407 | 793 | 772 | -0.3 | 0.2 | 0.4 |
| 951 | -123.708 | 42.633 | 57 | 509 | 9 | 18.1 | 322 | 609 | 676 | -9999 | -99.9 | -99.9 | -99.9 |
| 952 | -123.709 | 42.628 | 57 | 509 | 11 | 17.9 | 322 | 609 | 710 | 732 | -0.1 | 0 | 0.1 |
| 953 | -123.71 | 42.623 | 57 | 509 | 13 | 17.7 | 322 | 590 | 703 | 684 | -0.7 | 0.6 | 0.9 |
| 954 | -123.711 | 42.618 | 57 | 509 | 15 | 17.6 | 322 | 590 | 877 | 815 | -0.5 | 0.4 | 0.6 |
| 955 | -123.711 | 42.613 | 57 | 509 | 17 | 17.4 | 322 | 654 | 840 | 777 | -0.2 | 0.1 | 0.2 |
| 956 | -123.712 | 42.608 | 57 | 509 | 19 | 17.3 | 322 | 654 | 833 | 764 | -0.5 | 0.4 | 0.7 |
| 957 | -123.713 | 42.603 | 57 | 509 | 21 | 17.2 | 322 | 710 | 832 | -9999 | -99.9 | -99.9 | -99.9 |
| 958 | -123.714 | 42.599 | 57 | 509 | 23 | 17 | 322 | 710 | 755 | -9999 | -99.9 | -99.9 | -99.9 |
| 959 | -123.715 | 42.594 | 57 | 509 | 25 | 17 | 322 | 573 | 592 | -9999 | -99.9 | -99.9 | -99.9 |
| 960 | -123.716 | 42.589 | 57 | 509 | 27 | 16.9 | 322 | 573 | 627 | -9999 | -99.9 | -99.9 | -99.9 |
| 961 | -123.716 | 42.584 | 57 | 509 | 29 | 16.8 | 322 | 607 | 667 | 619 | -0.4 | 0.3 | 0.5 |
| 962 | -123.717 | 42.579 | 57 | 509 | 31 | 16.8 | 322 | 607 | 758 | 720 | -0.2 | 0.2 | 0.3 |
| 963 | -123.718 | 42.574 | 57 | 509 | 33 | 16.8 | 322 | 704 | 792 | -9999 | -99.9 | -99.9 | -99.9 |
| 964 | -123.719 | 42.569 | 57 | 509 | 35 | 16.8 | 322 | 704 | 711 | -9999 | -99.9 | -99.9 | -99.9 |
| 965 | -123.658 | 42.883 | 56 | 447 | 419 | 38.5 | 321 | 925 | 889 | -9999 | -99.9 | -99.9 | -99.9 |
| 966 | -123.659 | 42.878 | 56 | 447 | 421 | 38 | 321 | 919 | 998 | -9999 | -99.9 | -99.9 | -99.9 |
| 967 | -123.66 | 42.873 | 56 | 447 | 423 | 37.5 | 321 | 919 | 805 | -9999 | -99.9 | -99.9 | -99.9 |
| 968 | -123.661 | 42.868 | 56 | 447 | 425 | 37 | 321 | 815 | 921 | -9999 | -99.9 | -99.9 | -99.9 |
| 969 | -123.662 | 42.863 | 56 | 447 | 427 | 36.5 | 321 | 815 | 973 | 863 | -0.4 | 0.3 | 0.5 |
| 970 | -123.663 | 42.858 | 56 | 447 | 429 | 36 | 321 | 796 | 811 | -9999 | -99.9 | -99.9 | -99.9 |
| 971 | -123.663 | 42.853 | 56 | 447 | 431 | 35.5 | 321 | 796 | 844 | -9999 | -99.9 | -99.9 | -99.9 |
| 972 | -123.664 | 42.848 | 56 | 447 | 433 | 35.1 | 321 | 767 | 832 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 973 | -123.667 | 42.834 | 56 | 447 | 439 | 33.6 | 321 | 638 | 631 | -9999 | -99.9 | -99.9 | -99.9 |
| 974 | -123.668 | 42.829 | 56 | 447 | 441 | 33.1 | 321 | 511 | 687 | -9999 | -99.9 | -99.9 | -99.9 |
| 975 | -123.668 | 42.824 | 56 | 447 | 443 | 32.6 | 321 | 511 | 684 | -9999 | -99.9 | -99.9 | -99.9 |
| 976 | -123.669 | 42.819 | 56 | 447 | 445 | 32.2 | 321 | 411 | 620 | -9999 | -99.9 | -99.9 | -99.9 |
| 977 | -123.67 | 42.814 | 56 | 447 | 447 | 31.7 | 321 | 411 | 682 | -9999 | -99.9 | -99.9 | -99.9 |
| 978 | -123.671 | 42.809 | 56 | 447 | 449 | 31.2 | 321 | 557 | 862 | -9999 | -99.9 | -99.9 | -99.9 |
| 979 | -123.672 | 42.804 | 56 | 447 | 451 | 30.8 | 321 | 557 | 649 | -9999 | -99.9 | -99.9 | -99.9 |
| 980 | -123.673 | 42.799 | 56 | 447 | 453 | 30.3 | 321 | 583 | 656 | -9999 | -99.9 | -99.9 | -99.9 |
| 981 | -123.674 | 42.794 | 56 | 447 | 455 | 29.8 | 321 | 583 | 643 | -9999 | -99.9 | -99.9 | -99.9 |
| 982 | -123.676 | 42.78 | 56 | 447 | 461 | 28.5 | 321 | 604 | 1899 | -9999 | -99.9 | -99.9 | -99.9 |
| 983 | -123.677 | 42.775 | 56 | 447 | 463 | 28 | 321 | 604 | 729 | -9999 | -99.9 | -99.9 | -99.9 |
| 984 | -123.678 | 42.77 | 56 | 447 | 465 | 27.6 | 321 | 652 | 2202 | -9999 | -99.9 | -99.9 | -99.9 |
| 985 | -123.679 | 42.765 | 56 | 447 | 467 | 27.1 | 321 | 652 | 1609 | -9999 | -99.9 | -99.9 | -99.9 |
| 986 | -123.679 | 42.76 | 56 | 447 | 469 | 26.7 | 321 | 777 | 1279 | 1147 | -0.7 | 0.6 | 0.9 |
| 987 | -123.68 | 42.755 | 56 | 447 | 471 | 26.2 | 321 | 777 | 778 | -9999 | -99.9 | -99.9 | -99.9 |
| 988 | -123.681 | 42.75 | 56 | 447 | 473 | 25.8 | 322 | 881 | 1781 | -9999 | -99.9 | -99.9 | -99.9 |
| 989 | -123.683 | 42.74 | 56 | 447 | 477 | 25 | 322 | 949 | 1376 | -9999 | -99.9 | -99.9 | -99.9 |
| 990 | -123.684 | 42.735 | 56 | 447 | 479 | 24.6 | 322 | 949 | 977 | -9999 | -99.9 | -99.9 | -99.9 |
| 991 | -123.684 | 42.731 | 56 | 447 | 481 | 24.1 | 322 | 879 | 1000 | 1002 | -0.4 | 0.3 | 0.5 |
| 992 | -123.685 | 42.726 | 56 | 447 | 483 | 23.7 | 322 | 879 | 969 | 881 | -1.2 | 1 | 1.5 |
| 993 | -123.686 | 42.721 | 56 | 447 | 485 | 23.3 | 322 | 958 | 1115 | 1095 | -0.9 | 0.7 | 1.1 |
| 994 | -123.687 | 42.716 | 56 | 447 | 487 | 22.9 | 322 | 958 | 1160 | 1132 | -0.7 | 0.6 | 0.9 |
| 995 | -123.688 | 42.711 | 56 | 447 | 489 | 22.6 | 322 | 940 | 1120 | 1092 | -0.5 | 0.4 | 0.7 |
| 996 | -123.689 | 42.706 | 56 | 447 | 491 | 22.2 | 322 | 940 | 1113 | 1116 | 0 | 0 | 0 |
| 997 | -123.69 | 42.701 | 56 | 447 | 493 | 21.8 | 322 | 907 | 1092 | -9999 | -99.9 | -99.9 | -99.9 |
| 998 | -123.69 | 42.696 | 56 | 447 | 495 | 21.4 | 322 | 907 | 1025 | 990 | -1.3 | 0.1 | 1.3 |
| 999 | -123.691 | 42.691 | 56 | 447 | 497 | 21.1 | 322 | 699 | 948 | 899 | -0.6 | 0.5 | 0.8 |
| 1000 | -123.692 | 42.686 | 56 | 447 | 499 | 20.7 | 322 | 699 | 962 | 892 | -0.3 | 0.2 | 0.4 |
| 1001 | -123.693 | 42.681 | 56 | 447 | 501 | 20.4 | 322 | 557 | 1128 | 870 | -0.2 | 0.2 | 0.3 |
| 1002 | -123.694 | 42.677 | 56 | 447 | 503 | 20.1 | 322 | 557 | 923 | -9999 | -99.9 | -99.9 | -99.9 |
| 1003 | -123.695 | 42.672 | 56 | 447 | 505 | 19.8 | 322 | 524 | 1080 | -9999 | -99.9 | -99.9 | -99.9 |
| 1004 | -123.695 | 42.667 | 56 | 447 | 507 | 19.4 | 322 | 524 | 1063 | -9999 | -99.9 | -99.9 | -99.9 |
| 1005 | -123.696 | 42.662 | 56 | 447 | 509 | 19.2 | 322 | 535 | 1100 | -9999 | -99.9 | -99.9 | -99.9 |
| 1006 | -123.697 | 42.657 | 56 | 447 | 511 | 18.9 | 322 | 535 | 980 | 964 | -0.2 | 0.1 | 0.2 |
| 1007 | -123.698 | 42.652 | 57 | 511 | 1 | 18.6 | 322 | 294 | 841 | -9999 | -99.9 | -99.9 | -99.9 |
| 1008 | -123.699 | 42.647 | 57 | 511 | 3 | 18.3 | 322 | 294 | 917 | -9999 | -99.9 | -99.9 | -99.9 |
| 1009 | -123.7 | 42.642 | 57 | 511 | 5 | 18.1 | 322 | 407 | 867 | -9999 | -99.9 | -99.9 | -99.9 |
| 1010 | -123.701 | 42.637 | 57 | 511 | 7 | 17.8 | 322 | 407 | 808 | -9999 | -99.9 | -99.9 | -99.9 |
| 1011 | -123.701 | 42.632 | 57 | 511 | 9 | 17.6 | 322 | 609 | 681 | -9999 | -99.9 | -99.9 | -99.9 |
| 1012 | -123.702 | 42.627 | 57 | 511 | 11 | 17.4 | 322 | 609 | 887 | 840 | 0 | 0 | 0 |
| 1013 | -123.703 | 42.623 | 57 | 511 | 13 | 17.2 | 322 | 590 | 972 | 718 | -0.5 | 0.4 | 0.7 |
| 1014 | -123.704 | 42.618 | 57 | 511 | 15 | 17 | 322 | 590 | 688 | -9999 | -99.9 | -99.9 | -99.9 |
| 1015 | -123.705 | 42.613 | 57 | 511 | 17 | 16.9 | 322 | 654 | 920 | 861 | -1.8 | 1.5 | 2.4 |
| 1016 | -123.706 | 42.608 | 57 | 511 | 19 | 16.7 | 322 | 654 | 907 | -9999 | -99.9 | -99.9 | -99.9 |
| 1017 | -123.706 | 42.603 | 57 | 511 | 21 | 16.6 | 322 | 710 | 926 | -9999 | -99.9 | -99.9 | -99.9 |
| 1018 | -123.707 | 42.598 | 57 | 511 | 23 | 16.5 | 322 | 710 | 932 | -9999 | -99.9 | -99.9 | -99.9 |
| 1019 | -123.708 | 42.593 | 57 | 511 | 25 | 16.4 | 322 | 573 | 632 | -9999 | -99.9 | -99.9 | -99.9 |
| 1020 | -123.709 | 42.588 | 57 | 511 | 27 | 16.3 | 322 | 573 | 630 | 606 | -0.5 | 0.4 | 0.6 |
| 1021 | -123.71 | 42.583 | 57 | 511 | 29 | 16.3 | 322 | 607 | 637 | 642 | -0.5 | 0.4 | 0.7 |
| 1022 | -123.711 | 42.578 | 57 | 511 | 31 | 16.2 | 322 | 607 | 692 | 706 | -0.2 | 0.2 | 0.3 |
| 1023 | -123.711 | 42.573 | 57 | 511 | 33 | 16.2 | 322 | 704 | 901 | 891 | -0.2 | 0.1 | 0.2 |
| 1024 | -123.712 | 42.569 | 57 | 511 | 35 | 16.2 | 322 | 704 | 776 | 745 | -0.5 | 0.4 | 0.6 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1025 | -123.713 | 42.564 | 57 | 511 | 37 | 16.2 | 322 | 936 | 966 | -9999 | -99.9 | -99.9 | -99.9 |
| 1026 | -123.651 | 42.887 | 56 | 449 | 417 | 38.8 | 321 | 847 | 877 | -9999 | -99.9 | -99.9 | -99.9 |
| 1027 | -123.652 | 42.882 | 56 | 449 | 419 | 38.3 | 321 | 847 | 832 | -9999 | -99.9 | -99.9 | -99.9 |
| 1028 | -123.652 | 42.877 | 56 | 449 | 421 | 37.8 | 321 | 815 | 755 | -9999 | -99.9 | -99.9 | -99.9 |
| 1029 | -123.653 | 42.872 | 56 | 449 | 423 | 37.3 | 321 | 815 | 915 | -9999 | -99.9 | -99.9 | -99.9 |
| 1030 | -123.654 | 42.867 | 56 | 449 | 425 | 36.8 | 321 | 796 | 804 | -9999 | -99.9 | -99.9 | -99.9 |
| 1031 | -123.655 | 42.863 | 56 | 449 | 427 | 36.3 | 321 | 796 | 795 | -9999 | -99.9 | -99.9 | -99.9 |
| 1032 | -123.656 | 42.858 | 56 | 449 | 429 | 35.8 | 321 | 773 | 745 | -9999 | -99.9 | -99.9 | -99.9 |
| 1033 | -123.657 | 42.853 | 56 | 449 | 431 | 35.3 | 321 | 773 | 765 | -9999 | -99.9 | -99.9 | -99.9 |
| 1034 | -123.658 | 42.848 | 56 | 449 | 433 | 34.8 | 321 | 711 | 715 | -9999 | -99.9 | -99.9 | -99.9 |
| 1035 | -123.658 | 42.843 | 56 | 449 | 435 | 34.3 | 321 | 711 | 643 | -9999 | -99.9 | -99.9 | -99.9 |
| 1036 | -123.659 | 42.838 | 56 | 449 | 437 | 33.8 | 321 | 653 | 525 | -9999 | -99.9 | -99.9 | -99.9 |
| 1037 | -123.66 | 42.833 | 56 | 449 | 439 | 33.3 | 321 | 653 | 700 | 691 | -0.1 | 0.1 | 0.2 |
| 1038 | -123.661 | 42.828 | 56 | 449 | 441 | 32.9 | 321 | 517 | 719 | -9999 | -99.9 | -99.9 | -99.9 |
| 1039 | -123.662 | 42.823 | 56 | 449 | 443 | 32.4 | 321 | 517 | 723 | -9999 | -99.9 | -99.9 | -99.9 |
| 1040 | -123.663 | 42.818 | 56 | 449 | 445 | 31.9 | 321 | 362 | 645 | 637 | -0.9 | 0.7 | 1.1 |
| 1041 | -123.663 | 42.813 | 56 | 449 | 447 | 31.4 | 321 | 362 | 643 | -9999 | -99.9 | -99.9 | -99.9 |
| 1042 | -123.664 | 42.809 | 56 | 449 | 449 | 30.9 | 321 | 384 | 529 | -9999 | -99.9 | -99.9 | -99.9 |
| 1043 | -123.665 | 42.804 | 56 | 449 | 451 | 30.5 | 321 | 384 | 1055 | 786 | -3.7 | 3 | 4.7 |
| 1044 | -123.666 | 42.799 | 56 | 449 | 453 | 30 | 321 | 518 | 714 | -9999 | -99.9 | -99.9 | -99.9 |
| 1045 | -123.667 | 42.794 | 56 | 449 | 455 | 29.5 | 321 | 518 | 640 | -9999 | -99.9 | -99.9 | -99.9 |
| 1046 | -123.669 | 42.779 | 56 | 449 | 461 | 28.1 | 321 | 554 | 1818 | -9999 | -99.9 | -99.9 | -99.9 |
| 1047 | -123.67 | 42.774 | 56 | 449 | 463 | 27.7 | 321 | 554 | 510 | -9999 | -99.9 | -99.9 | -99.9 |
| 1048 | -123.671 | 42.769 | 56 | 449 | 465 | 27.2 | 321 | 643 | 906 | -9999 | -99.9 | -99.9 | -99.9 |
| 1049 | -123.672 | 42.764 | 56 | 449 | 467 | 26.8 | 321 | 643 | 740 | -9999 | -99.9 | -99.9 | -99.9 |
| 1050 | -123.673 | 42.759 | 56 | 449 | 469 | 26.3 | 322 | 722 | 1288 | -9999 | -99.9 | -99.9 | -99.9 |
| 1051 | -123.674 | 42.754 | 56 | 449 | 471 | 25.9 | 322 | 722 | 1185 | -9999 | -99.9 | -99.9 | -99.9 |
| 1052 | -123.674 | 42.75 | 56 | 449 | 473 | 25.5 | 322 | 864 | 1468 | -9999 | -99.9 | -99.9 | -99.9 |
| 1053 | -123.675 | 42.745 | 56 | 449 | 475 | 25 | 322 | 864 | 1597 | -9999 | -99.9 | -99.9 | -99.9 |
| 1054 | -123.677 | 42.735 | 56 | 449 | 479 | 24.2 | 322 | 958 | 1228 | -9999 | -99.9 | -99.9 | -99.9 |
| 1055 | -123.678 | 42.73 | 56 | 449 | 481 | 23.8 | 322 | 939 | 997 | 975 | -0.7 | 0.6 | 0.9 |
| 1056 | -123.679 | 42.725 | 56 | 449 | 483 | 23.4 | 322 | 939 | 982 | -9999 | -99.9 | -99.9 | -99.9 |
| 1057 | -123.68 | 42.72 | 56 | 449 | 485 | 23 | 322 | 926 | 1075 | 997 | -1 | 0.8 | 1.3 |
| 1058 | -123.68 | 42.715 | 56 | 449 | 487 | 22.6 | 322 | 926 | 1106 | 1068 | -1.2 | 1 | 1.5 |
| 1059 | -123.681 | 42.71 | 56 | 449 | 489 | 22.2 | 322 | 812 | 950 | 940 | -0.2 | 0.1 | 0.2 |
| 1060 | -123.682 | 42.705 | 56 | 449 | 491 | 21.8 | 322 | 812 | 946 | 907 | -0.8 | 0.6 | 1 |
| 1061 | -123.683 | 42.7 | 56 | 449 | 493 | 21.4 | 322 | 746 | 922 | 849 | -0.2 | 0.1 | 0.2 |
| 1062 | -123.684 | 42.696 | 56 | 449 | 495 | 21 | 322 | 746 | 921 | 949 | -0.2 | 0.1 | 0.2 |
| 1063 | -123.685 | 42.691 | 56 | 449 | 497 | 20.7 | 322 | 684 | 837 | 765 | -1 | 0.8 | 1.3 |
| 1064 | -123.685 | 42.686 | 56 | 449 | 499 | 20.3 | 322 | 684 | 900 | 801 | -0.8 | 0.6 | 1 |
| 1065 | -123.686 | 42.681 | 56 | 449 | 501 | 20 | 322 | 666 | 1098 | 855 | -0.2 | 0.1 | 0.2 |
| 1066 | -123.687 | 42.676 | 56 | 449 | 503 | 19.6 | 322 | 666 | 964 | -9999 | -99.9 | -99.9 | -99.9 |
| 1067 | -123.688 | 42.671 | 56 | 449 | 505 | 19.3 | 322 | 607 | 1280 | -9999 | -99.9 | -99.9 | -99.9 |
| 1068 | -123.689 | 42.666 | 56 | 449 | 507 | 19 | 322 | 607 | 1073 | -9999 | -99.9 | -99.9 | -99.9 |
| 1069 | -123.69 | 42.661 | 56 | 449 | 509 | 18.7 | 322 | 432 | 1186 | -9999 | -99.9 | -99.9 | -99.9 |
| 1070 | -123.69 | 42.656 | 56 | 449 | 511 | 18.4 | 322 | 432 | 977 | -9999 | -99.9 | -99.9 | -99.9 |
| 1071 | -123.691 | 42.651 | 57 | 513 | 1 | 18.1 | 322 | 292 | 899 | -9999 | -99.9 | -99.9 | -99.9 |
| 1072 | -123.692 | 42.646 | 57 | 513 | 3 | 17.8 | 322 | 292 | 983 | -9999 | -99.9 | -99.9 | -99.9 |
| 1073 | -123.693 | 42.642 | 57 | 513 | 5 | 17.6 | 322 | 267 | 834 | -9999 | -99.9 | -99.9 | -99.9 |
| 1074 | -123.694 | 42.637 | 57 | 513 | 7 | 17.3 | 322 | 267 | 569 | -9999 | -99.9 | -99.9 | -99.9 |
| 1075 | -123.695 | 42.632 | 57 | 513 | 9 | 17.1 | 322 | 329 | 523 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1076 | -123.696 | 42.627 | 57 | 513 | 11 | 16.9 | 322 | 329 | 650 | -9999 | -99.9 | -99.9 | -99.9 |
| 1077 | -123.696 | 42.622 | 57 | 513 | 13 | 16.7 | 322 | 388 | 633 | -9999 | -99.9 | -99.9 | -99.9 |
| 1078 | -123.697 | 42.617 | 57 | 513 | 15 | 16.5 | 322 | 388 | 537 | 619 | -1 | 0.8 | 1.3 |
| 1079 | -123.698 | 42.612 | 57 | 513 | 17 | 16.4 | 322 | 456 | 1087 | 807 | -3.5 | 1.9 | 4 |
| 1080 | -123.699 | 42.607 | 57 | 513 | 19 | 16.2 | 322 | 456 | 1078 | 826 | -3.5 | 2.8 | 4.5 |
| 1081 | -123.7 | 42.602 | 57 | 513 | 21 | 16.1 | 322 | 513 | 825 | 813 | -1.6 | 1.3 | 2.1 |
| 1082 | -123.701 | 42.597 | 57 | 513 | 23 | 16 | 322 | 513 | 909 | -9999 | -99.9 | -99.9 | -99.9 |
| 1083 | -123.701 | 42.592 | 57 | 513 | 25 | 15.9 | 322 | 522 | 565 | -9999 | -99.9 | -99.9 | -99.9 |
| 1084 | -123.702 | 42.588 | 57 | 513 | 27 | 15.8 | 322 | 522 | 546 | -9999 | -99.9 | -99.9 | -99.9 |
| 1085 | -123.703 | 42.583 | 57 | 513 | 29 | 15.7 | 322 | 677 | 621 | -9999 | -99.9 | -99.9 | -99.9 |
| 1086 | -123.704 | 42.578 | 57 | 513 | 31 | 15.7 | 322 | 677 | 748 | 678 | -0.9 | 0.7 | 1.1 |
| 1087 | -123.705 | 42.573 | 57 | 513 | 33 | 15.7 | 322 | 811 | 928 | 887 | -0.6 | 0.5 | 0.8 |
| 1088 | -123.706 | 42.568 | 57 | 513 | 35 | 15.7 | 322 | 811 | 1104 | -9999 | -99.9 | -99.9 | -99.9 |
| 1089 | -123.707 | 42.558 | 57 | 513 | 39 | 15.7 | 322 | 937 | 1259 | 1248 | -0.2 | 0.2 | 0.3 |
| 1090 | -123.708 | 42.553 | 57 | 513 | 41 | 15.8 | 322 | 1023 | 1224 | -9999 | -99.9 | -99.9 | -99.9 |
| 1091 | -123.642 | 42.896 | 56 | 451 | 413 | 39.6 | 321 | 687 | 274 | -9999 | -99.9 | -99.9 | -99.9 |
| 1092 | -123.643 | 42.891 | 56 | 451 | 415 | 39.1 | 321 | 687 | 636 | -9999 | -99.9 | -99.9 | -99.9 |
| 1093 | -123.644 | 42.886 | 56 | 451 | 417 | 38.6 | 321 | 847 | 889 | -9999 | -99.9 | -99.9 | -99.9 |
| 1094 | -123.645 | 42.882 | 56 | 451 | 419 | 38.1 | 321 | 847 | 880 | -9999 | -99.9 | -99.9 | -99.9 |
| 1095 | -123.646 | 42.877 | 56 | 451 | 421 | 37.6 | 321 | 815 | 895 | -9999 | -99.9 | -99.9 | -99.9 |
| 1096 | -123.647 | 42.872 | 56 | 451 | 423 | 37.1 | 321 | 815 | 887 | -9999 | -99.9 | -99.9 | -99.9 |
| 1097 | -123.647 | 42.867 | 56 | 451 | 425 | 36.6 | 321 | 796 | 860 | -9999 | -99.9 | -99.9 | -99.9 |
| 1098 | -123.648 | 42.862 | 56 | 451 | 427 | 36.1 | 321 | 796 | 773 | -9999 | -99.9 | -99.9 | -99.9 |
| 1099 | -123.649 | 42.857 | 56 | 451 | 429 | 35.6 | 321 | 773 | 693 | -9999 | -99.9 | -99.9 | -99.9 |
| 1100 | -123.65 | 42.852 | 56 | 451 | 431 | 35.1 | 321 | 773 | 775 | -9999 | -99.9 | -99.9 | -99.9 |
| 1101 | -123.651 | 42.847 | 56 | 451 | 433 | 34.6 | 321 | 711 | 732 | 723 | -0.1 | 0.1 | 0.2 |
| 1102 | -123.653 | 42.837 | 56 | 451 | 437 | 33.6 | 321 | 653 | 1063 | -9999 | -99.9 | -99.9 | -99.9 |
| 1103 | -123.653 | 42.832 | 56 | 451 | 439 | 33.1 | 321 | 653 | 630 | -9999 | -99.9 | -99.9 | -99.9 |
| 1104 | -123.654 | 42.828 | 56 | 451 | 441 | 32.6 | 321 | 517 | 627 | 572 | -0.5 | 0.4 | 0.6 |
| 1105 | -123.655 | 42.823 | 56 | 451 | 443 | 32.1 | 321 | 517 | 809 | -9999 | -99.9 | -99.9 | -99.9 |
| 1106 | -123.656 | 42.818 | 56 | 451 | 445 | 31.6 | 321 | 362 | 655 | 523 | -2.3 | 1.9 | 3 |
| 1107 | -123.657 | 42.813 | 56 | 451 | 447 | 31.1 | 321 | 362 | 755 | 375 | -6.4 | 5.1 | 8.1 |
| 1108 | -123.658 | 42.808 | 56 | 451 | 449 | 30.7 | 321 | 384 | 736 | -9999 | -99.9 | -99.9 | -99.9 |
| 1109 | -123.658 | 42.803 | 56 | 451 | 451 | 30.2 | 321 | 384 | 841 | -9999 | -99.9 | -99.9 | -99.9 |
| 1110 | -123.659 | 42.798 | 56 | 451 | 453 | 29.7 | 321 | 518 | 729 | -9999 | -99.9 | -99.9 | -99.9 |
| 1111 | -123.66 | 42.793 | 56 | 451 | 455 | 29.2 | 321 | 518 | 655 | -9999 | -99.9 | -99.9 | -99.9 |
| 1112 | -123.661 | 42.788 | 56 | 451 | 457 | 28.8 | 321 | 603 | 819 | -9999 | -99.9 | -99.9 | -99.9 |
| 1113 | -123.662 | 42.783 | 56 | 451 | 459 | 28.3 | 321 | 603 | 645 | 630 | -0.2 | 0.2 | 0.3 |
| 1114 | -123.664 | 42.774 | 56 | 451 | 463 | 27.4 | 321 | 554 | 478 | -9999 | -99.9 | -99.9 | -99.9 |
| 1115 | -123.664 | 42.769 | 56 | 451 | 465 | 26.9 | 321 | 643 | 861 | 868 | -0.9 | 0.7 | 1.2 |
| 1116 | -123.665 | 42.764 | 56 | 451 | 467 | 26.5 | 322 | 643 | 754 | -9999 | -99.9 | -99.9 | -99.9 |
| 1117 | -123.666 | 42.759 | 56 | 451 | 469 | 26 | 322 | 722 | 1120 | -9999 | -99.9 | -99.9 | -99.9 |
| 1118 | -123.667 | 42.754 | 56 | 451 | 471 | 25.6 | 322 | 722 | 1428 | -9999 | -99.9 | -99.9 | -99.9 |
| 1119 | -123.668 | 42.749 | 56 | 451 | 473 | 25.1 | 322 | 864 | 1050 | -9999 | -99.9 | -99.9 | -99.9 |
| 1120 | -123.669 | 42.744 | 56 | 451 | 475 | 24.7 | 322 | 864 | 1635 | -9999 | -99.9 | -99.9 | -99.9 |
| 1121 | -123.669 | 42.739 | 56 | 451 | 477 | 24.3 | 322 | 958 | 1270 | -9999 | -99.9 | -99.9 | -99.9 |
| 1122 | -123.67 | 42.734 | 56 | 451 | 479 | 23.8 | 322 | 958 | 961 | -9999 | -99.9 | -99.9 | -99.9 |
| 1123 | -123.671 | 42.729 | 56 | 451 | 481 | 23.4 | 322 | 939 | 962 | -9999 | -99.9 | -99.9 | -99.9 |
| 1124 | -123.672 | 42.724 | 56 | 451 | 483 | 23 | 322 | 939 | 1120 | -9999 | -99.9 | -99.9 | -99.9 |
| 1125 | -123.673 | 42.719 | 56 | 451 | 485 | 22.6 | 322 | 926 | 1070 | 1002 | -0.9 | 0.7 | 1.2 |
| 1126 | -123.674 | 42.715 | 56 | 451 | 487 | 22.2 | 322 | 926 | 1118 | 937 | -0.7 | 0.6 | 0.9 |
| 1127 | -123.675 | 42.71 | 56 | 451 | 489 | 21.8 | 322 | 812 | 1086 | 919 | -0.5 | 0.4 | 0.6 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1128 | -123.675 | 42.705 | 56 | 451 | 491 | 21.4 | 322 | 812 | 938 | 896 | -1 | 0.8 | 1.3 |
| 1129 | -123.676 | 42.7 | 56 | 451 | 493 | 21 | 322 | 746 | 937 | 817 | -0.7 | 0.6 | 0.9 |
| 1130 | -123.677 | 42.695 | 56 | 451 | 495 | 20.6 | 322 | 746 | 888 | 898 | -0.7 | 0.5 | 0.9 |
| 1131 | -123.678 | 42.69 | 56 | 451 | 497 | 20.3 | 322 | 684 | 830 | 810 | -0.4 | 0.3 | 0.5 |
| 1132 | -123.679 | 42.685 | 56 | 451 | 499 | 19.9 | 322 | 684 | 881 | 804 | -0.1 | 0.1 | 0.1 |
| 1133 | -123.68 | 42.68 | 56 | 451 | 501 | 19.5 | 322 | 666 | 1224 | -9999 | -99.9 | -99.9 | -99.9 |
| 1134 | -123.68 | 42.675 | 56 | 451 | 503 | 19.2 | 322 | 666 | 989 | -9999 | -99.9 | -99.9 | -99.9 |
| 1135 | -123.681 | 42.67 | 56 | 451 | 505 | 18.9 | 322 | 607 | 1221 | -9999 | -99.9 | -99.9 | -99.9 |
| 1136 | -123.682 | 42.665 | 56 | 451 | 507 | 18.5 | 322 | 607 | 1133 | -9999 | -99.9 | -99.9 | -99.9 |
| 1137 | -123.683 | 42.661 | 56 | 451 | 509 | 18.2 | 322 | 432 | 1097 | -9999 | -99.9 | -99.9 | -99.9 |
| 1138 | -123.684 | 42.656 | 56 | 451 | 511 | 17.9 | 322 | 432 | 1019 | -9999 | -99.9 | -99.9 | -99.9 |
| 1139 | -123.685 | 42.651 | 57 | 515 | 1 | 17.6 | 322 | 292 | 887 | -9999 | -99.9 | -99.9 | -99.9 |
| 1140 | -123.686 | 42.646 | 57 | 515 | 3 | 17.4 | 322 | 292 | 1035 | 670 | -1.9 | 1.6 | 2.5 |
| 1141 | -123.687 | 42.636 | 57 | 515 | 7 | 16.8 | 322 | 267 | 642 | 571 | -1.7 | 1.4 | 2.2 |
| 1142 | -123.688 | 42.631 | 57 | 515 | 9 | 16.6 | 322 | 329 | 601 | 565 | -0.2 | 0.1 | 0.2 |
| 1143 | -123.689 | 42.626 | 57 | 515 | 11 | 16.4 | 322 | 329 | 690 | 582 | -0.5 | 0.4 | 0.6 |
| 1144 | -123.69 | 42.621 | 57 | 515 | 13 | 16.2 | 322 | 388 | 638 | 542 | -0.3 | 0.2 | 0.4 |
| 1145 | -123.691 | 42.616 | 57 | 515 | 15 | 16 | 322 | 388 | 635 | 651 | -0.5 | 0.4 | 0.6 |
| 1146 | -123.691 | 42.611 | 57 | 515 | 17 | 15.8 | 322 | 456 | 734 | 699 | -0.5 | 0.4 | 0.7 |
| 1147 | -123.692 | 42.607 | 57 | 515 | 19 | 15.7 | 322 | 456 | 984 | 961 | -1.1 | 0.9 | 1.4 |
| 1148 | -123.693 | 42.602 | 57 | 515 | 21 | 15.5 | 322 | 513 | 769 | 662 | -1 | 0.8 | 1.3 |
| 1149 | -123.694 | 42.597 | 57 | 515 | 23 | 15.4 | 322 | 513 | 816 | 831 | -0.2 | 0.2 | 0.3 |
| 1150 | -123.695 | 42.592 | 57 | 515 | 25 | 15.3 | 322 | 522 | 733 | 664 | -0.3 | 0.3 | 0.4 |
| 1151 | -123.696 | 42.587 | 57 | 515 | 27 | 15.2 | 322 | 522 | 647 | 656 | -0.2 | 0.2 | 0.3 |
| 1152 | -123.696 | 42.582 | 57 | 515 | 29 | 15.2 | 322 | 677 | 676 | 795 | -0.2 | 0.2 | 0.3 |
| 1153 | -123.697 | 42.577 | 57 | 515 | 31 | 15.1 | 322 | 677 | 697 | -9999 | -99.9 | -99.9 | -99.9 |
| 1154 | -123.698 | 42.572 | 57 | 515 | 33 | 15.1 | 322 | 811 | 831 | -9999 | -99.9 | -99.9 | -99.9 |
| 1155 | -123.7 | 42.562 | 57 | 515 | 37 | 15.1 | 322 | 937 | 1429 | -9999 | -99.9 | -99.9 | -99.9 |
| 1156 | -123.701 | 42.557 | 57 | 515 | 39 | 15.2 | 322 | 937 | 1308 | -9999 | -99.9 | -99.9 | -99.9 |
| 1157 | -123.702 | 42.553 | 57 | 515 | 41 | 15.2 | 322 | 1023 | 1229 | -9999 | -99.9 | -99.9 | -99.9 |
| 1158 | -123.702 | 42.548 | 57 | 515 | 43 | 15.3 | 322 | 1023 | 828 | -9999 | -99.9 | -99.9 | -99.9 |
| 1159 | -123.703 | 42.543 | 57 | 515 | 45 | 15.4 | 322 | 1084 | 1158 | -9999 | -99.9 | -99.9 | -99.9 |
| 1160 | -123.635 | 42.901 | 56 | 453 | 411 | 39.9 | 321 | 445 | 421 | -9999 | -99.9 | -99.9 | -99.9 |
| 1161 | -123.636 | 42.896 | 56 | 453 | 413 | 39.4 | 321 | 575 | 542 | -9999 | -99.9 | -99.9 | -99.9 |
| 1162 | -123.637 | 42.891 | 56 | 453 | 415 | 38.9 | 321 | 575 | 502 | -9999 | -99.9 | -99.9 | -99.9 |
| 1163 | -123.637 | 42.886 | 56 | 453 | 417 | 38.4 | 321 | 681 | 706 | -9999 | -99.9 | -99.9 | -99.9 |
| 1164 | -123.638 | 42.881 | 56 | 453 | 419 | 37.8 | 321 | 681 | 689 | -9999 | -99.9 | -99.9 | -99.9 |
| 1165 | -123.639 | 42.876 | 56 | 453 | 421 | 37.3 | 321 | 631 | 572 | -9999 | -99.9 | -99.9 | -99.9 |
| 1166 | -123.641 | 42.866 | 56 | 453 | 425 | 36.3 | 321 | 627 | 641 | -9999 | -99.9 | -99.9 | -99.9 |
| 1167 | -123.642 | 42.861 | 56 | 453 | 427 | 35.8 | 321 | 627 | 630 | -9999 | -99.9 | -99.9 | -99.9 |
| 1168 | -123.642 | 42.856 | 56 | 453 | 429 | 35.3 | 321 | 628 | 575 | -9999 | -99.9 | -99.9 | -99.9 |
| 1169 | -123.643 | 42.851 | 56 | 453 | 431 | 34.8 | 321 | 628 | 663 | 639 | -0.3 | 0.3 | 0.4 |
| 1170 | -123.644 | 42.847 | 56 | 453 | 433 | 34.3 | 321 | 612 | 613 | -9999 | -99.9 | -99.9 | -99.9 |
| 1171 | -123.645 | 42.842 | 56 | 453 | 435 | 33.8 | 321 | 612 | 582 | -9999 | -99.9 | -99.9 | -99.9 |
| 1172 | -123.646 | 42.837 | 56 | 453 | 437 | 33.3 | 321 | 620 | 567 | -9999 | -99.9 | -99.9 | -99.9 |
| 1173 | -123.647 | 42.832 | 56 | 453 | 439 | 32.8 | 321 | 620 | 524 | -9999 | -99.9 | -99.9 | -99.9 |
| 1174 | -123.648 | 42.827 | 56 | 453 | 441 | 32.3 | 321 | 583 | 625 | -9999 | -99.9 | -99.9 | -99.9 |
| 1175 | -123.648 | 42.822 | 56 | 453 | 443 | 31.9 | 321 | 583 | 785 | -9999 | -99.9 | -99.9 | -99.9 |
| 1176 | -123.649 | 42.817 | 56 | 453 | 445 | 31.4 | 321 | 475 | 779 | 742 | -0.3 | 0.3 | 0.4 |
| 1177 | -123.65 | 42.812 | 56 | 453 | 447 | 30.9 | 321 | 475 | 740 | -9999 | -99.9 | -99.9 | -99.9 |
| 1178 | -123.651 | 42.807 | 56 | 453 | 449 | 30.4 | 321 | 424 | 797 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1179 | -123.652 | 42.802 | 56 | 453 | 451 | 29.9 | 321 | 424 | 745 | 571 | -0.9 | 0.7 | 1.2 |
| 1180 | -123.653 | 42.797 | 56 | 453 | 453 | 29.4 | 321 | 486 | 684 | -9999 | -99.9 | -99.9 | -99.9 |
| 1181 | -123.654 | 42.793 | 56 | 453 | 455 | 29 | 321 | 486 | 734 | -9999 | -99.9 | -99.9 | -99.9 |
| 1182 | -123.655 | 42.783 | 56 | 453 | 459 | 28 | 321 | 513 | 561 | -9999 | -99.9 | -99.9 | -99.9 |
| 1183 | -123.656 | 42.778 | 56 | 453 | 461 | 27.5 | 321 | 555 | 1027 | 1459 | -0.1 | 0.1 | 0.1 |
| 1184 | -123.657 | 42.773 | 56 | 453 | 463 | 27.1 | 321 | 555 | 1681 | -9999 | -99.9 | -99.9 | -99.9 |
| 1185 | -123.658 | 42.768 | 56 | 453 | 465 | 26.6 | 322 | 684 | 1035 | 997 | -0.5 | 0.4 | 0.7 |
| 1186 | -123.659 | 42.763 | 56 | 453 | 467 | 26.2 | 322 | 684 | 1518 | -9999 | -99.9 | -99.9 | -99.9 |
| 1187 | -123.659 | 42.758 | 56 | 453 | 469 | 25.7 | 322 | 753 | 1039 | 975 | -1 | 0.8 | 1.2 |
| 1188 | -123.66 | 42.753 | 56 | 453 | 471 | 25.3 | 322 | 753 | 1424 | -9999 | -99.9 | -99.9 | -99.9 |
| 1189 | -123.661 | 42.748 | 56 | 453 | 473 | 24.8 | 322 | 798 | 961 | 924 | -0.6 | 0.5 | 0.7 |
| 1190 | -123.662 | 42.743 | 56 | 453 | 475 | 24.4 | 322 | 798 | 1429 | -9999 | -99.9 | -99.9 | -99.9 |
| 1191 | -123.663 | 42.739 | 56 | 453 | 477 | 23.9 | 322 | 889 | 1020 | 1018 | 0 | 0 | 0.1 |
| 1192 | -123.664 | 42.734 | 56 | 453 | 479 | 23.5 | 322 | 889 | 933 | 897 | -0.5 | 0.4 | 0.7 |
| 1193 | -123.665 | 42.729 | 56 | 453 | 481 | 23.1 | 322 | 819 | 887 | -9999 | -99.9 | -99.9 | -99.9 |
| 1194 | -123.665 | 42.724 | 56 | 453 | 483 | 22.6 | 322 | 819 | 1034 | 1018 | -0.2 | 0.2 | 0.3 |
| 1195 | -123.666 | 42.719 | 56 | 453 | 485 | 22.2 | 322 | 767 | 940 | 825 | -1 | 0.8 | 1.3 |
| 1196 | -123.667 | 42.714 | 56 | 453 | 487 | 21.8 | 322 | 767 | 996 | 853 | -1.1 | 0.8 | 1.4 |
| 1197 | -123.668 | 42.709 | 56 | 453 | 489 | 21.4 | 322 | 812 | 1047 | 927 | -1.3 | 1 | 1.6 |
| 1198 | -123.669 | 42.704 | 56 | 453 | 491 | 21 | 322 | 812 | 957 | 913 | -0.9 | 0.7 | 1.1 |
| 1199 | -123.67 | 42.699 | 56 | 453 | 493 | 20.6 | 322 | 795 | 983 | 869 | -0.9 | 0.7 | 1.1 |
| 1200 | -123.67 | 42.694 | 56 | 453 | 495 | 20.2 | 322 | 795 | 1118 | 907 | -1 | 0.8 | 1.3 |
| 1201 | -123.671 | 42.689 | 56 | 453 | 497 | 19.8 | 322 | 785 | 1002 | 959 | -0.5 | 0.4 | 0.6 |
| 1202 | -123.672 | 42.684 | 56 | 453 | 499 | 19.5 | 322 | 785 | 987 | 945 | -0.6 | 0.5 | 0.7 |
| 1203 | -123.673 | 42.68 | 56 | 453 | 501 | 19.1 | 322 | 724 | 1012 | -9999 | -99.9 | -99.9 | -99.9 |
| 1204 | -123.674 | 42.675 | 56 | 453 | 503 | 18.8 | 322 | 724 | 1590 | -9999 | -99.9 | -99.9 | -99.9 |
| 1205 | -123.675 | 42.67 | 56 | 453 | 505 | 18.4 | 322 | 510 | 999 | -9999 | -99.9 | -99.9 | -99.9 |
| 1206 | -123.675 | 42.665 | 56 | 453 | 507 | 18.1 | 322 | 510 | 1036 | -9999 | -99.9 | -99.9 | -99.9 |
| 1207 | -123.676 | 42.66 | 56 | 453 | 509 | 17.8 | 322 | 309 | 828 | -9999 | -99.9 | -99.9 | -99.9 |
| 1208 | -123.677 | 42.655 | 56 | 453 | 511 | 17.5 | 322 | 309 | 921 | -9999 | -99.9 | -99.9 | -99.9 |
| 1209 | -123.678 | 42.65 | 57 | 517 | 1 | 17.2 | 322 | 280 | 867 | -9999 | -99.9 | -99.9 | -99.9 |
| 1210 | -123.679 | 42.645 | 57 | 517 | 3 | 16.9 | 322 | 280 | 942 | -9999 | -99.9 | -99.9 | -99.9 |
| 1211 | -123.68 | 42.64 | 57 | 517 | 5 | 16.6 | 322 | 452 | 526 | -9999 | -99.9 | -99.9 | -99.9 |
| 1212 | -123.681 | 42.635 | 57 | 517 | 7 | 16.4 | 322 | 452 | 809 | -9999 | -99.9 | -99.9 | -99.9 |
| 1213 | -123.681 | 42.63 | 57 | 517 | 9 | 16.1 | 322 | 598 | 882 | 751 | 0 | 0 | 0 |
| 1214 | -123.682 | 42.626 | 57 | 517 | 11 | 15.9 | 322 | 598 | 837 | 780 | -0.4 | 0.3 | 0.5 |
| 1215 | -123.683 | 42.621 | 57 | 517 | 13 | 15.7 | 322 | 550 | 840 | -9999 | -99.9 | -99.9 | -99.9 |
| 1216 | -123.684 | 42.616 | 57 | 517 | 15 | 15.5 | 322 | 550 | 808 | 793 | -0.2 | 0.1 | 0.2 |
| 1217 | -123.685 | 42.611 | 57 | 517 | 17 | 15.3 | 322 | 487 | 890 | 992 | -0.5 | 0.4 | 0.6 |
| 1218 | -123.686 | 42.606 | 57 | 517 | 19 | 15.1 | 322 | 487 | 742 | 698 | -0.7 | 0.5 | 0.9 |
| 1219 | -123.686 | 42.601 | 57 | 517 | 21 | 15 | 322 | 572 | 838 | 824 | -0.5 | 0.4 | 0.7 |
| 1220 | -123.687 | 42.596 | 57 | 517 | 23 | 14.9 | 322 | 572 | 870 | -9999 | -99.9 | -99.9 | -99.9 |
| 1221 | -123.688 | 42.591 | 57 | 517 | 25 | 14.8 | 322 | 680 | 834 | 749 | -1.7 | 1.4 | 2.2 |
| 1222 | -123.689 | 42.586 | 57 | 517 | 27 | 14.7 | 322 | 680 | 782 | 733 | -1.1 | 0.5 | 1.3 |
| 1223 | -123.69 | 42.581 | 57 | 517 | 29 | 14.6 | 322 | 757 | 789 | 829 | -0.2 | 0.2 | 0.3 |
| 1224 | -123.691 | 42.576 | 57 | 517 | 31 | 14.6 | 322 | 757 | 1070 | -9999 | -99.9 | -99.9 | -99.9 |
| 1225 | -123.692 | 42.572 | 57 | 517 | 33 | 14.6 | 322 | 814 | 1157 | -9999 | -99.9 | -99.9 | -99.9 |
| 1226 | -123.693 | 42.562 | 57 | 517 | 37 | 14.6 | 322 | 762 | 1372 | -9999 | -99.9 | -99.9 | -99.9 |
| 1227 | -123.694 | 42.557 | 57 | 517 | 39 | 14.6 | 322 | 762 | 1181 | -9999 | -99.9 | -99.9 | -99.9 |
| 1228 | -123.695 | 42.552 | 57 | 517 | 41 | 14.7 | 322 | 792 | 1021 | -9999 | -99.9 | -99.9 | -99.9 |
| 1229 | -123.696 | 42.547 | 57 | 517 | 43 | 14.8 | 322 | 792 | 718 | -9999 | -99.9 | -99.9 | -99.9 |
| 1230 | -123.697 | 42.542 | 57 | 517 | 45 | 14.9 | 322 | 923 | 980 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1231 | -123.697 | 42.537 | 57 | 517 | 47 | 15 | 322 | 923 | 989 | -9999 | -99.9 | -99.9 | -99.9 |
| 1232 | -123.627 | 42.905 | 56 | 455 | 409 | 40.2 | 321 | 445 | 472 | -9999 | -99.9 | -99.9 | -99.9 |
| 1233 | -123.628 | 42.9 | 56 | 455 | 411 | 39.7 | 321 | 445 | 354 | -9999 | -99.9 | -99.9 | -99.9 |
| 1234 | -123.629 | 42.895 | 56 | 455 | 413 | 39.2 | 321 | 575 | 623 | -9999 | -99.9 | -99.9 | -99.9 |
| 1235 | -123.63 | 42.89 | 56 | 455 | 415 | 38.7 | 321 | 575 | 592 | -9999 | -99.9 | -99.9 | -99.9 |
| 1236 | -123.631 | 42.885 | 56 | 455 | 417 | 38.1 | 321 | 681 | 701 | -9999 | -99.9 | -99.9 | -99.9 |
| 1237 | -123.632 | 42.88 | 56 | 455 | 419 | 37.6 | 321 | 681 | 720 | -9999 | -99.9 | -99.9 | -99.9 |
| 1238 | -123.632 | 42.875 | 56 | 455 | 421 | 37.1 | 321 | 631 | 631 | -9999 | -99.9 | -99.9 | -99.9 |
| 1239 | -123.633 | 42.87 | 56 | 455 | 423 | 36.6 | 321 | 631 | 372 | -9999 | -99.9 | -99.9 | -99.9 |
| 1240 | -123.634 | 42.866 | 56 | 455 | 425 | 36.1 | 321 | 627 | 662 | -9999 | -99.9 | -99.9 | -99.9 |
| 1241 | -123.636 | 42.856 | 56 | 455 | 429 | 35.1 | 321 | 628 | 646 | -9999 | -99.9 | -99.9 | -99.9 |
| 1242 | -123.637 | 42.851 | 56 | 455 | 431 | 34.6 | 321 | 628 | 593 | -9999 | -99.9 | -99.9 | -99.9 |
| 1243 | -123.638 | 42.846 | 56 | 455 | 433 | 34.1 | 321 | 612 | 665 | -9999 | -99.9 | -99.9 | -99.9 |
| 1244 | -123.638 | 42.841 | 56 | 455 | 435 | 33.6 | 321 | 612 | 594 | -9999 | -99.9 | -99.9 | -99.9 |
| 1245 | -123.639 | 42.836 | 56 | 455 | 437 | 33.1 | 321 | 620 | 673 | -9999 | -99.9 | -99.9 | -99.9 |
| 1246 | -123.64 | 42.831 | 56 | 455 | 439 | 32.6 | 321 | 620 | 856 | -9999 | -99.9 | -99.9 | -99.9 |
| 1247 | -123.641 | 42.826 | 56 | 455 | 441 | 32.1 | 321 | 583 | 851 | -9999 | -99.9 | -99.9 | -99.9 |
| 1248 | -123.642 | 42.821 | 56 | 455 | 443 | 31.6 | 321 | 583 | 801 | -9999 | -99.9 | -99.9 | -99.9 |
| 1249 | -123.643 | 42.816 | 56 | 455 | 445 | 31.1 | 321 | 475 | 798 | -9999 | -99.9 | -99.9 | -99.9 |
| 1250 | -123.643 | 42.812 | 56 | 455 | 447 | 30.6 | 321 | 475 | 688 | 537 | -0.5 | 1.4 | 1.5 |
| 1251 | -123.644 | 42.807 | 56 | 455 | 449 | 30.1 | 321 | 424 | 836 | -9999 | -99.9 | -99.9 | -99.9 |
| 1252 | -123.645 | 42.802 | 56 | 455 | 451 | 29.7 | 321 | 424 | 775 | -9999 | -99.9 | -99.9 | -99.9 |
| 1253 | -123.646 | 42.797 | 56 | 455 | 453 | 29.2 | 321 | 486 | 657 | -9999 | -99.9 | -99.9 | -99.9 |
| 1254 | -123.647 | 42.792 | 56 | 455 | 455 | 28.7 | 321 | 486 | 712 | -9999 | -99.9 | -99.9 | -99.9 |
| 1255 | -123.648 | 42.787 | 56 | 455 | 457 | 28.2 | 321 | 513 | 1136 | -9999 | -99.9 | -99.9 | -99.9 |
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| 1257 | -123.649 | 42.777 | 56 | 455 | 461 | 27.3 | 321 | 555 | 1224 | 1174 | -1.4 | 1.1 | 1.8 |
| 1258 | -123.65 | 42.772 | 56 | 455 | 463 | 26.8 | 322 | 555 | 1388 | -9999 | -99.9 | -99.9 | -99.9 |
| 1259 | -123.651 | 42.767 | 56 | 455 | 465 | 26.3 | 322 | 684 | 1649 | -9999 | -99.9 | -99.9 | -99.9 |
| 1260 | -123.653 | 42.758 | 56 | 455 | 469 | 25.4 | 322 | 753 | 913 | 814 | -1.4 | 1.2 | 1.8 |
| 1261 | -123.654 | 42.753 | 56 | 455 | 471 | 24.9 | 322 | 753 | 1672 | -9999 | -99.9 | -99.9 | -99.9 |
| 1262 | -123.654 | 42.748 | 56 | 455 | 473 | 24.5 | 322 | 798 | 1039 | 997 | -0.6 | 0.5 | 0.8 |
| 1263 | -123.655 | 42.743 | 56 | 455 | 475 | 24 | 322 | 798 | 1372 | -9999 | -99.9 | -99.9 | -99.9 |
| 1264 | -123.656 | 42.738 | 56 | 455 | 477 | 23.6 | 322 | 889 | 1057 | -9999 | -99.9 | -99.9 | -99.9 |
| 1265 | -123.657 | 42.733 | 56 | 455 | 479 | 23.2 | 322 | 889 | 1066 | -9999 | -99.9 | -99.9 | -99.9 |
| 1266 | -123.658 | 42.728 | 56 | 455 | 481 | 22.7 | 322 | 819 | 895 | -9999 | -99.9 | -99.9 | -99.9 |
| 1267 | -123.659 | 42.723 | 56 | 455 | 483 | 22.3 | 322 | 819 | 1118 | 821 | -1.9 | 1.6 | 2.5 |
| 1268 | -123.66 | 42.718 | 56 | 455 | 485 | 21.9 | 322 | 767 | 910 | 860 | -1 | 0.8 | 1.3 |
| 1269 | -123.66 | 42.713 | 56 | 455 | 487 | 21.4 | 322 | 767 | 1063 | 913 | -0.9 | 0.7 | 1.1 |
| 1270 | -123.661 | 42.708 | 56 | 455 | 489 | 21 | 322 | 812 | 1042 | 861 | -1.2 | 0.9 | 1.5 |
| 1271 | -123.662 | 42.704 | 56 | 455 | 491 | 20.6 | 322 | 812 | 1012 | 876 | -1.8 | 1.4 | 2.3 |
| 1272 | -123.663 | 42.699 | 56 | 455 | 493 | 20.2 | 322 | 795 | 1007 | 853 | -1.5 | 1.2 | 2 |
| 1273 | -123.664 | 42.694 | 56 | 455 | 495 | 19.8 | 322 | 795 | 1406 | 843 | -1.5 | 1.2 | 1.9 |
| 1274 | -123.665 | 42.689 | 56 | 455 | 497 | 19.4 | 322 | 785 | 1063 | 980 | -0.9 | 0.7 | 1.1 |
| 1275 | -123.665 | 42.684 | 56 | 455 | 499 | 19.1 | 322 | 785 | 1025 | 958 | -0.9 | 0.8 | 1.2 |
| 1276 | -123.666 | 42.679 | 56 | 455 | 501 | 18.7 | 322 | 724 | 1039 | -9999 | -99.9 | -99.9 | -99.9 |
| 1277 | -123.667 | 42.674 | 56 | 455 | 503 | 18.3 | 322 | 724 | 1778 | -9999 | -99.9 | -99.9 | -99.9 |
| 1278 | -123.668 | 42.669 | 56 | 455 | 505 | 18 | 322 | 510 | 718 | -9999 | -99.9 | -99.9 | -99.9 |
| 1279 | -123.669 | 42.664 | 56 | 455 | 507 | 17.7 | 322 | 510 | 933 | -9999 | -99.9 | -99.9 | -99.9 |
| 1280 | -123.67 | 42.659 | 56 | 455 | 509 | 17.3 | 322 | 309 | 933 | -9999 | -99.9 | -99.9 | -99.9 |
| 1281 | -123.671 | 42.654 | 56 | 455 | 511 | 17 | 322 | 309 | 959 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1282 | -123.671 | 42.649 | 57 | 519 | 1 | 16.7 | 322 | 280 | 964 | -9999 | -99.9 | -99.9 | -99.9 |
| 1283 | -123.673 | 42.64 | 57 | 519 | 5 | 16.1 | 322 | 452 | 987 | -9999 | -99.9 | -99.9 | -99.9 |
| 1284 | -123.674 | 42.635 | 57 | 519 | 7 | 15.9 | 322 | 452 | 993 | -9999 | -99.9 | -99.9 | -99.9 |
| 1285 | -123.675 | 42.63 | 57 | 519 | 9 | 15.6 | 322 | 598 | 820 | -9999 | -99.9 | -99.9 | -99.9 |
| 1286 | -123.676 | 42.625 | 57 | 519 | 11 | 15.4 | 322 | 598 | 969 | -9999 | -99.9 | -99.9 | -99.9 |
| 1287 | -123.676 | 42.62 | 57 | 519 | 13 | 15.2 | 322 | 550 | 1007 | -9999 | -99.9 | -99.9 | -99.9 |
| 1288 | -123.677 | 42.615 | 57 | 519 | 15 | 15 | 322 | 550 | 617 | 659 | -1.6 | 0.3 | 1.6 |
| 1289 | -123.678 | 42.61 | 57 | 519 | 17 | 14.8 | 322 | 487 | 809 | 890 | -1 | 0.8 | 1.2 |
| 1290 | -123.679 | 42.605 | 57 | 519 | 19 | 14.6 | 322 | 487 | 868 | 632 | -2 | 0.3 | 2 |
| 1291 | -123.68 | 42.6 | 57 | 519 | 21 | 14.5 | 322 | 572 | 840 | -9999 | -99.9 | -99.9 | -99.9 |
| 1292 | -123.681 | 42.595 | 57 | 519 | 23 | 14.3 | 322 | 572 | 793 | -9999 | -99.9 | -99.9 | -99.9 |
| 1293 | -123.681 | 42.591 | 57 | 519 | 25 | 14.2 | 322 | 680 | 817 | 733 | -0.9 | 0.7 | 1.1 |
| 1294 | -123.682 | 42.586 | 57 | 519 | 27 | 14.2 | 322 | 680 | 761 | -9999 | -99.9 | -99.9 | -99.9 |
| 1295 | -123.683 | 42.581 | 57 | 519 | 29 | 14.1 | 322 | 757 | 1059 | 758 | -0.7 | 0.5 | 0.9 |
| 1296 | -123.684 | 42.576 | 57 | 519 | 31 | 14 | 322 | 757 | 1230 | -9999 | -99.9 | -99.9 | -99.9 |
| 1297 | -123.685 | 42.571 | 57 | 519 | 33 | 14 | 322 | 814 | 935 | 962 | -0.9 | 0.7 | 1.1 |
| 1298 | -123.686 | 42.566 | 57 | 519 | 35 | 14 | 322 | 814 | 1155 | 961 | -0.6 | 0.5 | 0.7 |
| 1299 | -123.687 | 42.561 | 57 | 519 | 37 | 14 | 322 | 762 | 605 | -9999 | -99.9 | -99.9 | -99.9 |
| 1300 | -123.687 | 42.556 | 57 | 519 | 39 | 14.1 | 322 | 762 | 808 | -9999 | -99.9 | -99.9 | -99.9 |
| 1301 | -123.688 | 42.551 | 57 | 519 | 41 | 14.2 | 322 | 792 | 860 | -9999 | -99.9 | -99.9 | -99.9 |
| 1302 | -123.689 | 42.546 | 57 | 519 | 43 | 14.2 | 322 | 792 | 823 | 856 | -0.1 | 0.1 | 0.2 |
| 1303 | -123.69 | 42.541 | 57 | 519 | 45 | 14.3 | 322 | 923 | 1003 | -9999 | -99.9 | -99.9 | -99.9 |
| 1304 | -123.691 | 42.537 | 57 | 519 | 47 | 14.5 | 322 | 923 | 967 | -9999 | -99.9 | -99.9 | -99.9 |
| 1305 | -123.692 | 42.532 | 57 | 519 | 49 | 14.6 | 322 | 943 | 1035 | -9999 | -99.9 | -99.9 | -99.9 |
| 1306 | -123.621 | 42.904 | 56 | 457 | 409 | 40 | 321 | 449 | 487 | -9999 | -99.9 | -99.9 | -99.9 |
| 1307 | -123.621 | 42.899 | 56 | 457 | 411 | 39.5 | 321 | 449 | 454 | -9999 | -99.9 | -99.9 | -99.9 |
| 1308 | -123.622 | 42.894 | 56 | 457 | 413 | 39 | 321 | 483 | 514 | 553 | -0.1 | 0.1 | 0.1 |
| 1309 | -123.623 | 42.889 | 56 | 457 | 415 | 38.5 | 321 | 483 | 506 | 488 | -0.6 | 0.5 | 0.8 |
| 1310 | -123.624 | 42.885 | 56 | 457 | 417 | 37.9 | 321 | 592 | 656 | -9999 | -99.9 | -99.9 | -99.9 |
| 1311 | -123.625 | 42.88 | 56 | 457 | 419 | 37.4 | 321 | 592 | 687 | 650 | -0.1 | 0.1 | 0.1 |
| 1312 | -123.626 | 42.875 | 56 | 457 | 421 | 36.9 | 321 | 603 | 565 | -9999 | -99.9 | -99.9 | -99.9 |
| 1313 | -123.627 | 42.87 | 56 | 457 | 423 | 36.4 | 321 | 603 | 639 | -9999 | -99.9 | -99.9 | -99.9 |
| 1314 | -123.627 | 42.865 | 56 | 457 | 425 | 35.9 | 321 | 541 | 489 | -9999 | -99.9 | -99.9 | -99.9 |
| 1315 | -123.628 | 42.86 | 56 | 457 | 427 | 35.4 | 321 | 541 | 448 | -9999 | -99.9 | -99.9 | -99.9 |
| 1316 | -123.629 | 42.855 | 56 | 457 | 429 | 34.9 | 321 | 511 | 415 | -9999 | -99.9 | -99.9 | -99.9 |
| 1317 | -123.63 | 42.85 | 56 | 457 | 431 | 34.4 | 321 | 511 | 519 | -9999 | -99.9 | -99.9 | -99.9 |
| 1318 | -123.631 | 42.845 | 56 | 457 | 433 | 33.9 | 321 | 468 | 483 | -9999 | -99.9 | -99.9 | -99.9 |
| 1319 | -123.632 | 42.84 | 56 | 457 | 435 | 33.4 | 321 | 468 | 437 | -9999 | -99.9 | -99.9 | -99.9 |
| 1320 | -123.633 | 42.835 | 56 | 457 | 437 | 32.9 | 321 | 524 | 568 | -9999 | -99.9 | -99.9 | -99.9 |
| 1321 | -123.633 | 42.831 | 56 | 457 | 439 | 32.4 | 321 | 524 | 552 | 551 | -0.4 | 0.3 | 0.5 |
| 1322 | -123.634 | 42.826 | 56 | 457 | 441 | 31.9 | 321 | 614 | 638 | 616 | -0.5 | 0.4 | 0.6 |
| 1323 | -123.635 | 42.821 | 56 | 457 | 443 | 31.4 | 321 | 614 | 703 | -9999 | -99.9 | -99.9 | -99.9 |
| 1324 | -123.636 | 42.816 | 56 | 457 | 445 | 30.9 | 321 | 560 | 876 | -9999 | -99.9 | -99.9 | -99.9 |
| 1325 | -123.637 | 42.811 | 56 | 457 | 447 | 30.4 | 321 | 560 | 900 | -9999 | -99.9 | -99.9 | -99.9 |
| 1326 | -123.638 | 42.806 | 56 | 457 | 449 | 29.9 | 321 | 412 | 568 | -9999 | -99.9 | -99.9 | -99.9 |
| 1327 | -123.638 | 42.801 | 56 | 457 | 451 | 29.4 | 321 | 412 | 790 | -9999 | -99.9 | -99.9 | -99.9 |
| 1328 | -123.639 | 42.796 | 56 | 457 | 453 | 28.9 | 321 | 430 | 728 | -9999 | -99.9 | -99.9 | -99.9 |
| 1329 | -123.64 | 42.791 | 56 | 457 | 455 | 28.4 | 321 | 430 | 1309 | -9999 | -99.9 | -99.9 | -99.9 |
| 1330 | -123.641 | 42.786 | 56 | 457 | 457 | 27.9 | 321 | 558 | 806 | -9999 | -99.9 | -99.9 | -99.9 |
| 1331 | -123.642 | 42.781 | 56 | 457 | 459 | 27.5 | 321 | 558 | 1301 | -9999 | -99.9 | -99.9 | -99.9 |
| 1332 | -123.643 | 42.777 | 56 | 457 | 461 | 27 | 322 | 637 | 1232 | 885 | -1.1 | 0.8 | 1.4 |
| 1333 | -123.644 | 42.772 | 56 | 457 | 463 | 26.5 | 322 | 637 | 1497 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1334 | -123.644 | 42.767 | 56 | 457 | 465 | 26 | 322 | 649 | 1750 | -9999 | -99.9 | -99.9 | -99.9 |
| 1335 | -123.645 | 42.762 | 56 | 457 | 467 | 25.6 | 322 | 649 | 1546 | -9999 | -99.9 | -99.9 | -99.9 |
| 1336 | -123.646 | 42.757 | 56 | 457 | 469 | 25.1 | 322 | 658 | 998 | -9999 | -99.9 | -99.9 | -99.9 |
| 1337 | -123.647 | 42.752 | 56 | 457 | 471 | 24.6 | 322 | 658 | 1793 | -9999 | -99.9 | -99.9 | -99.9 |
| 1338 | -123.649 | 42.742 | 56 | 457 | 475 | 23.7 | 322 | 709 | 1231 | -9999 | -99.9 | -99.9 | -99.9 |
| 1339 | -123.65 | 42.737 | 56 | 457 | 477 | 23.3 | 322 | 791 | 1315 | -9999 | -99.9 | -99.9 | -99.9 |
| 1340 | -123.65 | 42.732 | 56 | 457 | 479 | 22.8 | 322 | 791 | 1208 | 1094 | -0.5 | 0.4 | 0.6 |
| 1341 | -123.652 | 42.723 | 56 | 457 | 483 | 21.9 | 322 | 754 | 1178 | -9999 | -99.9 | -99.9 | -99.9 |
| 1342 | -123.653 | 42.718 | 56 | 457 | 485 | 21.5 | 322 | 643 | 814 | 750 | -0.9 | 0.7 | 1.2 |
| 1343 | -123.654 | 42.713 | 56 | 457 | 487 | 21.1 | 322 | 643 | 860 | 933 | -0.5 | 0.4 | 0.6 |
| 1344 | -123.655 | 42.708 | 56 | 457 | 489 | 20.7 | 322 | 613 | 834 | 684 | -1.4 | 1.1 | 1.8 |
| 1345 | -123.655 | 42.703 | 56 | 457 | 491 | 20.3 | 322 | 613 | 839 | -9999 | -99.9 | -99.9 | -99.9 |
| 1346 | -123.656 | 42.698 | 56 | 457 | 493 | 19.8 | 322 | 672 | 879 | 765 | -1.6 | 1.3 | 2.1 |
| 1347 | -123.657 | 42.693 | 56 | 457 | 495 | 19.4 | 322 | 672 | 1485 | -9999 | -99.9 | -99.9 | -99.9 |
| 1348 | -123.658 | 42.688 | 56 | 457 | 497 | 19.1 | 322 | 741 | 1036 | 832 | -1.7 | 1.3 | 2.1 |
| 1349 | -123.659 | 42.683 | 56 | 457 | 499 | 18.7 | 322 | 741 | 1256 | -9999 | -99.9 | -99.9 | -99.9 |
| 1350 | -123.66 | 42.678 | 56 | 457 | 501 | 18.3 | 322 | 650 | 801 | 715 | -1.2 | 1 | 1.5 |
| 1351 | -123.661 | 42.673 | 56 | 457 | 503 | 17.9 | 322 | 650 | 919 | -9999 | -99.9 | -99.9 | -99.9 |
| 1352 | -123.661 | 42.669 | 56 | 457 | 505 | 17.6 | 322 | 407 | 1023 | 981 | -0.6 | 0.5 | 0.8 |
| 1353 | -123.662 | 42.664 | 56 | 457 | 507 | 17.2 | 322 | 407 | 1092 | -9999 | -99.9 | -99.9 | -99.9 |
| 1354 | -123.663 | 42.659 | 56 | 457 | 509 | 16.9 | 322 | 296 | 894 | 848 | -0.6 | 0.5 | 0.8 |
| 1355 | -123.665 | 42.649 | 57 | 521 | 1 | 16.2 | 322 | 436 | 910 | -9999 | -99.9 | -99.9 | -99.9 |
| 1356 | -123.666 | 42.644 | 57 | 521 | 3 | 15.9 | 322 | 436 | 1131 | -9999 | -99.9 | -99.9 | -99.9 |
| 1357 | -123.666 | 42.639 | 57 | 521 | 5 | 15.7 | 322 | 695 | 1013 | -9999 | -99.9 | -99.9 | -99.9 |
| 1358 | -123.667 | 42.634 | 57 | 521 | 7 | 15.4 | 322 | 695 | 1093 | -9999 | -99.9 | -99.9 | -99.9 |
| 1359 | -123.668 | 42.629 | 57 | 521 | 9 | 15.1 | 322 | 825 | 1119 | -9999 | -99.9 | -99.9 | -99.9 |
| 1360 | -123.669 | 42.624 | 57 | 521 | 11 | 14.9 | 322 | 825 | 941 | -9999 | -99.9 | -99.9 | -99.9 |
| 1361 | -123.67 | 42.619 | 57 | 521 | 13 | 14.7 | 322 | 713 | 690 | -9999 | -99.9 | -99.9 | -99.9 |
| 1362 | -123.671 | 42.615 | 57 | 521 | 15 | 14.5 | 322 | 713 | 791 | -9999 | -99.9 | -99.9 | -99.9 |
| 1363 | -123.671 | 42.61 | 57 | 521 | 17 | 14.3 | 322 | 652 | 621 | -9999 | -99.9 | -99.9 | -99.9 |
| 1364 | -123.672 | 42.605 | 57 | 521 | 19 | 14.1 | 322 | 652 | 720 | -9999 | -99.9 | -99.9 | -99.9 |
| 1365 | -123.673 | 42.6 | 57 | 521 | 21 | 13.9 | 322 | 773 | 885 | -9999 | -99.9 | -99.9 | -99.9 |
| 1366 | -123.674 | 42.595 | 57 | 521 | 23 | 13.8 | 322 | 773 | 897 | -9999 | -99.9 | -99.9 | -99.9 |
| 1367 | -123.675 | 42.59 | 57 | 521 | 25 | 13.7 | 322 | 844 | 930 | -9999 | -99.9 | -99.9 | -99.9 |
| 1368 | -123.676 | 42.585 | 57 | 521 | 27 | 13.6 | 322 | 844 | 929 | -9999 | -99.9 | -99.9 | -99.9 |
| 1369 | -123.677 | 42.58 | 57 | 521 | 29 | 13.5 | 322 | 813 | 851 | 832 | -0.3 | 0.3 | 0.4 |
| 1370 | -123.677 | 42.575 | 57 | 521 | 31 | 13.5 | 322 | 813 | 779 | -9999 | -99.9 | -99.9 | -99.9 |
| 1371 | -123.678 | 42.57 | 57 | 521 | 33 | 13.5 | 322 | 707 | 738 | -9999 | -99.9 | -99.9 | -99.9 |
| 1372 | -123.679 | 42.565 | 57 | 521 | 35 | 13.5 | 322 | 707 | 641 | -9999 | -99.9 | -99.9 | -99.9 |
| 1373 | -123.68 | 42.56 | 57 | 521 | 37 | 13.5 | 322 | 640 | 511 | -9999 | -99.9 | -99.9 | -99.9 |
| 1374 | -123.681 | 42.556 | 57 | 521 | 39 | 13.5 | 322 | 640 | 593 | -9999 | -99.9 | -99.9 | -99.9 |
| 1375 | -123.682 | 42.551 | 57 | 521 | 41 | 13.6 | 322 | 795 | 835 | -9999 | -99.9 | -99.9 | -99.9 |
| 1376 | -123.682 | 42.546 | 57 | 521 | 43 | 13.7 | 322 | 795 | 798 | -9999 | -99.9 | -99.9 | -99.9 |
| 1377 | -123.683 | 42.541 | 57 | 521 | 45 | 13.8 | 322 | 899 | 921 | -9999 | -99.9 | -99.9 | -99.9 |
| 1378 | -123.684 | 42.536 | 57 | 521 | 47 | 13.9 | 322 | 899 | 934 | -9999 | -99.9 | -99.9 | -99.9 |
| 1379 | -123.685 | 42.531 | 57 | 521 | 49 | 14.1 | 322 | 832 | 897 | -9999 | -99.9 | -99.9 | -99.9 |
| 1380 | -123.686 | 42.526 | 57 | 521 | 51 | 14.3 | 322 | 832 | 950 | -9999 | -99.9 | -99.9 | -99.9 |
| 1381 | -123.687 | 42.521 | 57 | 521 | 53 | 14.5 | 322 | 764 | 830 | 781 | -0.7 | 0.6 | 1 |
| 1382 | -123.687 | 42.516 | 57 | 521 | 55 | 14.7 | 322 | 764 | 931 | 800 | -3.5 | 2.8 | 4.4 |
| 1383 | -123.613 | 42.909 | 56 | 459 | 407 | 40.4 | 321 | 475 | 514 | -9999 | -99.9 | -99.9 | -99.9 |
| 1384 | -123.614 | 42.904 | 56 | 459 | 409 | 39.8 | 321 | 449 | 464 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1385 | -123.615 | 42.899 | 56 | 459 | 411 | 39.3 | 321 | 449 | 454 | -9999 | -99.9 | -99.9 | -99.9 |
| 1386 | -123.616 | 42.894 | 56 | 459 | 413 | 38.8 | 321 | 483 | 453 | -9999 | -99.9 | -99.9 | -99.9 |
| 1387 | -123.617 | 42.889 | 56 | 459 | 415 | 38.3 | 321 | 483 | 483 | -9999 | -99.9 | -99.9 | -99.9 |
| 1388 | -123.617 | 42.884 | 56 | 459 | 417 | 37.8 | 321 | 592 | 630 | -9999 | -99.9 | -99.9 | -99.9 |
| 1389 | -123.618 | 42.879 | 56 | 459 | 419 | 37.2 | 321 | 592 | 663 | -9999 | -99.9 | -99.9 | -99.9 |
| 1390 | -123.619 | 42.874 | 56 | 459 | 421 | 36.7 | 321 | 603 | 625 | -9999 | -99.9 | -99.9 | -99.9 |
| 1391 | -123.62 | 42.869 | 56 | 459 | 423 | 36.2 | 321 | 603 | 644 | 643 | 0 | 0 | 0 |
| 1392 | -123.621 | 42.864 | 56 | 459 | 425 | 35.7 | 321 | 541 | 433 | -9999 | -99.9 | -99.9 | -99.9 |
| 1393 | -123.622 | 42.859 | 56 | 459 | 427 | 35.2 | 321 | 541 | 404 | -9999 | -99.9 | -99.9 | -99.9 |
| 1394 | -123.622 | 42.854 | 56 | 459 | 429 | 34.7 | 321 | 511 | 511 | -9999 | -99.9 | -99.9 | -99.9 |
| 1395 | -123.623 | 42.85 | 56 | 459 | 431 | 34.2 | 321 | 511 | 413 | -9999 | -99.9 | -99.9 | -99.9 |
| 1396 | -123.624 | 42.845 | 56 | 459 | 433 | 33.7 | 321 | 468 | 530 | -9999 | -99.9 | -99.9 | -99.9 |
| 1397 | -123.625 | 42.84 | 56 | 459 | 435 | 33.1 | 321 | 468 | 493 | -9999 | -99.9 | -99.9 | -99.9 |
| 1398 | -123.626 | 42.835 | 56 | 459 | 437 | 32.6 | 321 | 524 | 660 | -9999 | -99.9 | -99.9 | -99.9 |
| 1399 | -123.627 | 42.83 | 56 | 459 | 439 | 32.1 | 321 | 524 | 614 | -9999 | -99.9 | -99.9 | -99.9 |
| 1400 | -123.628 | 42.825 | 56 | 459 | 441 | 31.6 | 321 | 614 | 682 | -9999 | -99.9 | -99.9 | -99.9 |
| 1401 | -123.628 | 42.82 | 56 | 459 | 443 | 31.1 | 321 | 614 | 712 | 660 | -2.3 | 1.9 | 3 |
| 1402 | -123.629 | 42.815 | 56 | 459 | 445 | 30.6 | 321 | 560 | 916 | -9999 | -99.9 | -99.9 | -99.9 |
| 1403 | -123.63 | 42.81 | 56 | 459 | 447 | 30.1 | 321 | 560 | 772 | -9999 | -99.9 | -99.9 | -99.9 |
| 1404 | -123.631 | 42.805 | 56 | 459 | 449 | 29.6 | 321 | 412 | 918 | -9999 | -99.9 | -99.9 | -99.9 |
| 1405 | -123.632 | 42.8 | 56 | 459 | 451 | 29.1 | 321 | 412 | 724 | -9999 | -99.9 | -99.9 | -99.9 |
| 1406 | -123.633 | 42.796 | 56 | 459 | 453 | 28.7 | 321 | 430 | 692 | -9999 | -99.9 | -99.9 | -99.9 |
| 1407 | -123.634 | 42.791 | 56 | 459 | 455 | 28.2 | 321 | 430 | 1298 | -9999 | -99.9 | -99.9 | -99.9 |
| 1408 | -123.634 | 42.786 | 56 | 459 | 457 | 27.7 | 321 | 558 | 871 | -9999 | -99.9 | -99.9 | -99.9 |
| 1409 | -123.635 | 42.781 | 56 | 459 | 459 | 27.2 | 322 | 558 | 933 | -9999 | -99.9 | -99.9 | -99.9 |
| 1410 | -123.636 | 42.776 | 56 | 459 | 461 | 26.7 | 322 | 637 | 1350 | -9999 | -99.9 | -99.9 | -99.9 |
| 1411 | -123.638 | 42.766 | 56 | 459 | 465 | 25.8 | 322 | 649 | 1470 | -9999 | -99.9 | -99.9 | -99.9 |
| 1412 | -123.639 | 42.761 | 56 | 459 | 467 | 25.3 | 322 | 649 | 1628 | -9999 | -99.9 | -99.9 | -99.9 |
| 1413 | -123.639 | 42.756 | 56 | 459 | 469 | 24.8 | 322 | 658 | 1329 | -9999 | -99.9 | -99.9 | -99.9 |
| 1414 | -123.64 | 42.751 | 56 | 459 | 471 | 24.3 | 322 | 658 | 1233 | 893 | -1.5 | 1.2 | 1.9 |
| 1415 | -123.641 | 42.746 | 56 | 459 | 473 | 23.9 | 322 | 709 | 954 | 933 | -0.3 | 0.2 | 0.4 |
| 1416 | -123.642 | 42.742 | 56 | 459 | 475 | 23.4 | 322 | 709 | 1261 | 1229 | -0.5 | 0.4 | 0.6 |
| 1417 | -123.643 | 42.737 | 56 | 459 | 477 | 23 | 322 | 791 | 1145 | 1039 | -0.9 | 0.7 | 1.1 |
| 1418 | -123.644 | 42.732 | 56 | 459 | 479 | 22.5 | 322 | 791 | 1144 | 965 | -0.3 | 0.2 | 0.4 |
| 1419 | -123.645 | 42.727 | 56 | 459 | 481 | 22.1 | 322 | 754 | 1130 | 1107 | -0.3 | 0.3 | 0.4 |
| 1420 | -123.645 | 42.722 | 56 | 459 | 483 | 21.6 | 322 | 754 | 892 | -9999 | -99.9 | -99.9 | -99.9 |
| 1421 | -123.646 | 42.717 | 56 | 459 | 485 | 21.2 | 322 | 643 | 730 | 696 | -0.5 | 0.4 | 0.6 |
| 1422 | -123.647 | 42.712 | 56 | 459 | 487 | 20.7 | 322 | 643 | 1004 | 1036 | -0.7 | 0.6 | 0.9 |
| 1423 | -123.648 | 42.707 | 56 | 459 | 489 | 20.3 | 322 | 613 | 1076 | 1040 | -0.5 | 0.4 | 0.6 |
| 1424 | -123.649 | 42.702 | 56 | 459 | 491 | 19.9 | 322 | 613 | 809 | 774 | -0.5 | 0.4 | 0.7 |
| 1425 | -123.65 | 42.697 | 56 | 459 | 493 | 19.5 | 322 | 672 | 1166 | -9999 | -99.9 | -99.9 | -99.9 |
| 1426 | -123.65 | 42.692 | 56 | 459 | 495 | 19.1 | 322 | 672 | 1273 | 1164 | -1.5 | 1.2 | 2 |
| 1427 | -123.651 | 42.688 | 56 | 459 | 497 | 18.7 | 322 | 741 | 1408 | 1250 | -1.3 | 1.1 | 1.7 |
| 1428 | -123.652 | 42.683 | 56 | 459 | 499 | 18.3 | 322 | 741 | 834 | -9999 | -99.9 | -99.9 | -99.9 |
| 1429 | -123.653 | 42.678 | 56 | 459 | 501 | 17.9 | 322 | 650 | 811 | 691 | -1.8 | 1.4 | 2.3 |
| 1430 | -123.656 | 42.663 | 56 | 459 | 507 | 16.8 | 322 | 407 | 1015 | -9999 | -99.9 | -99.9 | -99.9 |
| 1431 | -123.656 | 42.658 | 56 | 459 | 509 | 16.4 | 322 | 296 | 838 | 747 | -1.2 | 1 | 1.6 |
| 1432 | -123.658 | 42.648 | 57 | 523 | 1 | 15.8 | 322 | 436 | 690 | 630 | -0.8 | 0.7 | 1.1 |
| 1433 | -123.659 | 42.643 | 57 | 523 | 3 | 15.5 | 322 | 436 | 1017 | 961 | -0.3 | 0.3 | 0.4 |
| 1434 | -123.66 | 42.638 | 57 | 523 | 5 | 15.2 | 322 | 695 | 954 | 928 | -0.4 | 0.3 | 0.5 |
| 1435 | -123.661 | 42.634 | 57 | 523 | 7 | 14.9 | 322 | 695 | 937 | 813 | -0.2 | 0.1 | 0.2 |
| 1436 | -123.661 | 42.629 | 57 | 523 | 9 | 14.6 | 322 | 825 | 920 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1437 | -123.662 | 42.624 | 57 | 523 | 11 | 14.4 | 322 | 825 | 845 | 921 | -0.2 | 0.2 | 0.3 |
| 1438 | -123.663 | 42.619 | 57 | 523 | 13 | 14.2 | 322 | 713 | 817 | -9999 | -99.9 | -99.9 | -99.9 |
| 1439 | -123.664 | 42.614 | 57 | 523 | 15 | 13.9 | 322 | 713 | 792 | -9999 | -99.9 | -99.9 | -99.9 |
| 1440 | -123.665 | 42.609 | 57 | 523 | 17 | 13.7 | 322 | 652 | 971 | -9999 | -99.9 | -99.9 | -99.9 |
| 1441 | -123.666 | 42.604 | 57 | 523 | 19 | 13.6 | 322 | 652 | 766 | -9999 | -99.9 | -99.9 | -99.9 |
| 1442 | -123.667 | 42.599 | 57 | 523 | 21 | 13.4 | 322 | 773 | 859 | -9999 | -99.9 | -99.9 | -99.9 |
| 1443 | -123.667 | 42.594 | 57 | 523 | 23 | 13.3 | 322 | 773 | 879 | 857 | -0.2 | 0.2 | 0.3 |
| 1444 | -123.668 | 42.589 | 57 | 523 | 25 | 13.2 | 322 | 844 | 877 | -9999 | -99.9 | -99.9 | -99.9 |
| 1445 | -123.669 | 42.584 | 57 | 523 | 27 | 13.1 | 322 | 844 | 867 | 859 | 0 | 0 | 0 |
| 1446 | -123.67 | 42.579 | 57 | 523 | 29 | 13 | 322 | 813 | 799 | -9999 | -99.9 | -99.9 | -99.9 |
| 1447 | -123.671 | 42.575 | 57 | 523 | 31 | 13 | 322 | 813 | 819 | -9999 | -99.9 | -99.9 | -99.9 |
| 1448 | -123.672 | 42.57 | 57 | 523 | 33 | 12.9 | 322 | 707 | 694 | -9999 | -99.9 | -99.9 | -99.9 |
| 1449 | -123.672 | 42.565 | 57 | 523 | 35 | 12.9 | 322 | 707 | 748 | -9999 | -99.9 | -99.9 | -99.9 |
| 1450 | -123.673 | 42.56 | 57 | 523 | 37 | 13 | 322 | 640 | 641 | -9999 | -99.9 | -99.9 | -99.9 |
| 1451 | -123.674 | 42.555 | 57 | 523 | 39 | 13 | 322 | 640 | 624 | -9999 | -99.9 | -99.9 | -99.9 |
| 1452 | -123.675 | 42.55 | 57 | 523 | 41 | 13.1 | 322 | 795 | 815 | -9999 | -99.9 | -99.9 | -99.9 |
| 1453 | -123.676 | 42.545 | 57 | 523 | 43 | 13.2 | 322 | 795 | 800 | -9999 | -99.9 | -99.9 | -99.9 |
| 1454 | -123.677 | 42.54 | 57 | 523 | 45 | 13.3 | 322 | 899 | 864 | -9999 | -99.9 | -99.9 | -99.9 |
| 1455 | -123.677 | 42.535 | 57 | 523 | 47 | 13.4 | 322 | 899 | 893 | -9999 | -99.9 | -99.9 | -99.9 |
| 1456 | -123.678 | 42.53 | 57 | 523 | 49 | 13.6 | 322 | 832 | 865 | -9999 | -99.9 | -99.9 | -99.9 |
| 1457 | -123.679 | 42.525 | 57 | 523 | 51 | 13.7 | 322 | 832 | 875 | -9999 | -99.9 | -99.9 | -99.9 |
| 1458 | -123.68 | 42.521 | 57 | 523 | 53 | 13.9 | 322 | 764 | 798 | -9999 | -99.9 | -99.9 | -99.9 |
| 1459 | -123.681 | 42.516 | 57 | 523 | 55 | 14.2 | 322 | 764 | 760 | -9999 | -99.9 | -99.9 | -99.9 |
| 1460 | -123.682 | 42.511 | 57 | 523 | 57 | 14.4 | 322 | 914 | 946 | 974 | -0.5 | 0.4 | 0.6 |
| 1461 | -123.683 | 42.506 | 57 | 523 | 59 | 14.6 | 322 | 914 | 969 | -9999 | -99.9 | -99.9 | -99.9 |
| 1462 | -123.606 | 42.908 | 56 | 461 | 407 | 40.2 | 321 | 497 | 559 | 599 | 0 | 0 | 0 |
| 1463 | -123.607 | 42.903 | 56 | 461 | 409 | 39.7 | 321 | 490 | 545 | -9999 | -99.9 | -99.9 | -99.9 |
| 1464 | -123.608 | 42.898 | 56 | 461 | 411 | 39.1 | 321 | 490 | 539 | -9999 | -99.9 | -99.9 | -99.9 |
| 1465 | -123.609 | 42.893 | 56 | 461 | 413 | 38.6 | 321 | 441 | 561 | -9999 | -99.9 | -99.9 | -99.9 |
| 1466 | -123.61 | 42.888 | 56 | 461 | 415 | 38.1 | 321 | 441 | 462 | 486 | -0.3 | 0.2 | 0.3 |
| 1467 | -123.611 | 42.883 | 56 | 461 | 417 | 37.6 | 321 | 516 | 602 | 591 | -0.2 | 0.1 | 0.2 |
| 1468 | -123.612 | 42.878 | 56 | 461 | 419 | 37.1 | 321 | 516 | 535 | -9999 | -99.9 | -99.9 | -99.9 |
| 1469 | -123.612 | 42.873 | 56 | 461 | 421 | 36.5 | 321 | 612 | 662 | -9999 | -99.9 | -99.9 | -99.9 |
| 1470 | -123.613 | 42.869 | 56 | 461 | 423 | 36 | 321 | 612 | 681 | -9999 | -99.9 | -99.9 | -99.9 |
| 1471 | -123.616 | 42.854 | 56 | 461 | 429 | 34.5 | 321 | 427 | 374 | -9999 | -99.9 | -99.9 | -99.9 |
| 1472 | -123.618 | 42.844 | 56 | 461 | 433 | 33.4 | 321 | 397 | 312 | -9999 | -99.9 | -99.9 | -99.9 |
| 1473 | -123.618 | 42.839 | 56 | 461 | 435 | 32.9 | 321 | 397 | 599 | -9999 | -99.9 | -99.9 | -99.9 |
| 1474 | -123.619 | 42.834 | 56 | 461 | 437 | 32.4 | 321 | 363 | 368 | -9999 | -99.9 | -99.9 | -99.9 |
| 1475 | -123.62 | 42.829 | 56 | 461 | 439 | 31.9 | 321 | 363 | 377 | -9999 | -99.9 | -99.9 | -99.9 |
| 1476 | -123.621 | 42.824 | 56 | 461 | 441 | 31.4 | 321 | 385 | 415 | 666 | -0.6 | 0.5 | 0.8 |
| 1477 | -123.622 | 42.819 | 56 | 461 | 443 | 30.9 | 321 | 385 | 428 | -9999 | -99.9 | -99.9 | -99.9 |
| 1478 | -123.623 | 42.815 | 56 | 461 | 445 | 30.4 | 321 | 449 | 713 | -9999 | -99.9 | -99.9 | -99.9 |
| 1479 | -123.623 | 42.81 | 56 | 461 | 447 | 29.9 | 321 | 449 | 806 | -9999 | -99.9 | -99.9 | -99.9 |
| 1480 | -123.624 | 42.805 | 56 | 461 | 449 | 29.4 | 321 | 438 | 954 | -9999 | -99.9 | -99.9 | -99.9 |
| 1481 | -123.625 | 42.8 | 56 | 461 | 451 | 28.9 | 321 | 438 | 729 | -9999 | -99.9 | -99.9 | -99.9 |
| 1482 | -123.626 | 42.795 | 56 | 461 | 453 | 28.4 | 321 | 503 | 817 | -9999 | -99.9 | -99.9 | -99.9 |
| 1483 | -123.627 | 42.79 | 56 | 461 | 455 | 27.9 | 321 | 503 | 888 | -9999 | -99.9 | -99.9 | -99.9 |
| 1484 | -123.628 | 42.785 | 56 | 461 | 457 | 27.4 | 322 | 631 | 1170 | 1065 | -3.4 | 1.2 | 3.6 |
| 1485 | -123.629 | 42.78 | 56 | 461 | 459 | 26.9 | 322 | 631 | 1124 | -9999 | -99.9 | -99.9 | -99.9 |
| 1486 | -123.629 | 42.775 | 56 | 461 | 461 | 26.4 | 322 | 651 | 1418 | -9999 | -99.9 | -99.9 | -99.9 |
| 1487 | -123.631 | 42.765 | 56 | 461 | 465 | 25.5 | 322 | 584 | 903 | 680 | -3 | 2.4 | 3.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1488 | -123.632 | 42.761 | 56 | 461 | 467 | 25 | 322 | 584 | 1097 | 1115 | -0.4 | 0.3 | 0.5 |
| 1489 | -123.633 | 42.756 | 56 | 461 | 469 | 24.5 | 322 | 582 | 1157 | 1186 | -0.4 | 0.3 | 0.5 |
| 1490 | -123.634 | 42.751 | 56 | 461 | 471 | 24.1 | 322 | 582 | 1242 | 1222 | -0.3 | 0.2 | 0.4 |
| 1491 | -123.634 | 42.746 | 56 | 461 | 473 | 23.6 | 322 | 660 | 1079 | 966 | -0.9 | 0.8 | 1.2 |
| 1492 | -123.635 | 42.741 | 56 | 461 | 475 | 23.1 | 322 | 660 | 782 | -9999 | -99.9 | -99.9 | -99.9 |
| 1493 | -123.636 | 42.736 | 56 | 461 | 477 | 22.7 | 322 | 808 | 1044 | 1105 | -0.9 | 0.7 | 1.2 |
| 1494 | -123.637 | 42.731 | 56 | 461 | 479 | 22.2 | 322 | 808 | 1270 | 1155 | -0.7 | 0.6 | 0.9 |
| 1495 | -123.638 | 42.726 | 56 | 461 | 481 | 21.7 | 322 | 854 | 1348 | 1234 | -1.2 | 1 | 1.6 |
| 1496 | -123.639 | 42.721 | 56 | 461 | 483 | 21.3 | 322 | 854 | 1269 | 1321 | -1.5 | 1.2 | 1.9 |
| 1497 | -123.64 | 42.716 | 56 | 461 | 485 | 20.8 | 322 | 768 | 1247 | 1138 | -0.9 | 0.8 | 1.2 |
| 1498 | -123.64 | 42.711 | 56 | 461 | 487 | 20.4 | 322 | 768 | 1222 | 983 | -1.2 | 1 | 1.6 |
| 1499 | -123.641 | 42.707 | 56 | 461 | 489 | 20 | 322 | 648 | 1243 | 1210 | -0.5 | 0.4 | 0.6 |
| 1500 | -123.642 | 42.702 | 56 | 461 | 491 | 19.5 | 322 | 648 | 1209 | 1181 | -0.4 | 0.3 | 0.5 |
| 1501 | -123.643 | 42.697 | 56 | 461 | 493 | 19.1 | 322 | 544 | 1135 | 1068 | -0.5 | 0.4 | 0.6 |
| 1502 | -123.644 | 42.692 | 56 | 461 | 495 | 18.7 | 322 | 544 | 1715 | -9999 | -99.9 | -99.9 | -99.9 |
| 1503 | -123.645 | 42.687 | 56 | 461 | 497 | 18.3 | 322 | 548 | 1805 | -9999 | -99.9 | -99.9 | -99.9 |
| 1504 | -123.645 | 42.682 | 56 | 461 | 499 | 17.9 | 322 | 548 | 1869 | -9999 | -99.9 | -99.9 | -99.9 |
| 1505 | -123.646 | 42.677 | 56 | 461 | 501 | 17.5 | 322 | 514 | 1879 | -9999 | -99.9 | -99.9 | -99.9 |
| 1506 | -123.648 | 42.667 | 56 | 461 | 505 | 16.7 | 322 | 331 | 1269 | -9999 | -99.9 | -99.9 | -99.9 |
| 1507 | -123.649 | 42.662 | 56 | 461 | 507 | 16.4 | 322 | 331 | 888 | 871 | -0.2 | 0.2 | 0.2 |
| 1508 | -123.65 | 42.657 | 56 | 461 | 509 | 16 | 322 | 336 | 813 | -9999 | -99.9 | -99.9 | -99.9 |
| 1509 | -123.651 | 42.648 | 57 | 525 | 1 | 15.3 | 322 | 575 | 946 | 903 | -0.6 | 0.5 | 0.7 |
| 1510 | -123.652 | 42.643 | 57 | 525 | 3 | 15 | 322 | 575 | 873 | 835 | -0.4 | 0.3 | 0.5 |
| 1511 | -123.653 | 42.638 | 57 | 525 | 5 | 14.7 | 322 | 763 | 1042 | -9999 | -99.9 | -99.9 | -99.9 |
| 1512 | -123.654 | 42.633 | 57 | 525 | 7 | 14.4 | 322 | 763 | 887 | 887 | 0 | 0 | 0 |
| 1513 | -123.655 | 42.628 | 57 | 525 | 9 | 14.2 | 322 | 827 | 935 | -9999 | -99.9 | -99.9 | -99.9 |
| 1514 | -123.656 | 42.623 | 57 | 525 | 11 | 13.9 | 322 | 827 | 991 | -9999 | -99.9 | -99.9 | -99.9 |
| 1515 | -123.656 | 42.618 | 57 | 525 | 13 | 13.7 | 322 | 825 | 951 | -9999 | -99.9 | -99.9 | -99.9 |
| 1516 | -123.657 | 42.613 | 57 | 525 | 15 | 13.4 | 322 | 825 | 994 | 933 | 0 | 0 | 0 |
| 1517 | -123.658 | 42.608 | 57 | 525 | 17 | 13.2 | 322 | 859 | 940 | 924 | -0.4 | 0.4 | 0.6 |
| 1518 | -123.659 | 42.603 | 57 | 525 | 19 | 13 | 322 | 859 | 928 | -9999 | -99.9 | -99.9 | -99.9 |
| 1519 | -123.66 | 42.599 | 57 | 525 | 21 | 12.9 | 322 | 926 | 938 | -9999 | -99.9 | -99.9 | -99.9 |
| 1520 | -123.661 | 42.594 | 57 | 525 | 23 | 12.7 | 322 | 926 | 911 | -9999 | -99.9 | -99.9 | -99.9 |
| 1521 | -123.662 | 42.589 | 57 | 525 | 25 | 12.6 | 322 | 903 | 901 | -9999 | -99.9 | -99.9 | -99.9 |
| 1522 | -123.662 | 42.584 | 57 | 525 | 27 | 12.5 | 322 | 903 | 919 | -9999 | -99.9 | -99.9 | -99.9 |
| 1523 | -123.663 | 42.579 | 57 | 525 | 29 | 12.5 | 322 | 846 | 823 | -9999 | -99.9 | -99.9 | -99.9 |
| 1524 | -123.664 | 42.574 | 57 | 525 | 31 | 12.4 | 322 | 846 | 882 | 870 | 0 | 0 | 0 |
| 1525 | -123.665 | 42.569 | 57 | 525 | 33 | 12.4 | 322 | 730 | 735 | -9999 | -99.9 | -99.9 | -99.9 |
| 1526 | -123.666 | 42.564 | 57 | 525 | 35 | 12.4 | 322 | 730 | 733 | -9999 | -99.9 | -99.9 | -99.9 |
| 1527 | -123.667 | 42.559 | 57 | 525 | 37 | 12.4 | 322 | 650 | 635 | -9999 | -99.9 | -99.9 | -99.9 |
| 1528 | -123.667 | 42.554 | 57 | 525 | 39 | 12.5 | 322 | 650 | 561 | -9999 | -99.9 | -99.9 | -99.9 |
| 1529 | -123.668 | 42.549 | 57 | 525 | 41 | 12.5 | 322 | 776 | 835 | -9999 | -99.9 | -99.9 | -99.9 |
| 1530 | -123.669 | 42.544 | 57 | 525 | 43 | 12.6 | 322 | 776 | 783 | -9999 | -99.9 | -99.9 | -99.9 |
| 1531 | -123.67 | 42.54 | 57 | 525 | 45 | 12.7 | 322 | 763 | 714 | -9999 | -99.9 | -99.9 | -99.9 |
| 1532 | -123.671 | 42.535 | 57 | 525 | 47 | 12.9 | 322 | 763 | 760 | -9999 | -99.9 | -99.9 | -99.9 |
| 1533 | -123.672 | 42.53 | 57 | 525 | 49 | 13 | 322 | 643 | 753 | 665 | -0.8 | 0.7 | 1 |
| 1534 | -123.673 | 42.525 | 57 | 525 | 51 | 13.2 | 322 | 643 | 645 | -9999 | -99.9 | -99.9 | -99.9 |
| 1535 | -123.673 | 42.52 | 57 | 525 | 53 | 13.4 | 322 | 677 | 650 | -9999 | -99.9 | -99.9 | -99.9 |
| 1536 | -123.674 | 42.515 | 57 | 525 | 55 | 13.7 | 322 | 677 | 689 | -9999 | -99.9 | -99.9 | -99.9 |
| 1537 | -123.675 | 42.51 | 57 | 525 | 57 | 13.9 | 322 | 767 | 964 | -9999 | -99.9 | -99.9 | -99.9 |
| 1538 | -123.676 | 42.505 | 57 | 525 | 59 | 14.2 | 322 | 767 | 906 | -9999 | -99.9 | -99.9 | -99.9 |
| 1539 | -123.677 | 42.5 | 57 | 525 | 61 | 14.4 | 322 | 826 | 902 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1540 | -123.678 | 42.495 | 57 | 525 | 63 | 14.7 | 322 | 826 | 910 | 841 | -1 | 0.8 | 1.2 |
| 1541 | -123.599 | 42.912 | 56 | 463 | 405 | 40.5 | 321 | 497 | 419 | -9999 | -99.9 | -99.9 | -99.9 |
| 1542 | -123.6 | 42.907 | 56 | 463 | 407 | 40 | 321 | 497 | 608 | -9999 | -99.9 | -99.9 | -99.9 |
| 1543 | -123.601 | 42.902 | 56 | 463 | 409 | 39.5 | 321 | 490 | 608 | -9999 | -99.9 | -99.9 | -99.9 |
| 1544 | -123.601 | 42.897 | 56 | 463 | 411 | 39 | 321 | 490 | 636 | 589 | -0.1 | 0.1 | 0.2 |
| 1545 | -123.602 | 42.893 | 56 | 463 | 413 | 38.4 | 321 | 441 | 665 | -9999 | -99.9 | -99.9 | -99.9 |
| 1546 | -123.603 | 42.888 | 56 | 463 | 415 | 37.9 | 321 | 441 | 525 | -9999 | -99.9 | -99.9 | -99.9 |
| 1547 | -123.604 | 42.883 | 56 | 463 | 417 | 37.4 | 321 | 516 | 491 | -9999 | -99.9 | -99.9 | -99.9 |
| 1548 | -123.605 | 42.878 | 56 | 463 | 419 | 36.9 | 321 | 516 | 514 | -9999 | -99.9 | -99.9 | -99.9 |
| 1549 | -123.606 | 42.873 | 56 | 463 | 421 | 36.4 | 321 | 612 | 757 | -9999 | -99.9 | -99.9 | -99.9 |
| 1550 | -123.607 | 42.868 | 56 | 463 | 423 | 35.8 | 321 | 612 | 833 | -9999 | -99.9 | -99.9 | -99.9 |
| 1551 | -123.609 | 42.853 | 56 | 463 | 429 | 34.3 | 321 | 427 | 441 | -9999 | -99.9 | -99.9 | -99.9 |
| 1552 | -123.611 | 42.843 | 56 | 463 | 433 | 33.2 | 321 | 397 | 496 | 408 | -0.6 | 0.5 | 0.7 |
| 1553 | -123.612 | 42.838 | 56 | 463 | 435 | 32.7 | 321 | 397 | 371 | -9999 | -99.9 | -99.9 | -99.9 |
| 1554 | -123.613 | 42.834 | 56 | 463 | 437 | 32.2 | 321 | 363 | 377 | -9999 | -99.9 | -99.9 | -99.9 |
| 1555 | -123.613 | 42.829 | 56 | 463 | 439 | 31.7 | 321 | 363 | 391 | -9999 | -99.9 | -99.9 | -99.9 |
| 1556 | -123.614 | 42.824 | 56 | 463 | 441 | 31.2 | 321 | 385 | 483 | -9999 | -99.9 | -99.9 | -99.9 |
| 1557 | -123.615 | 42.819 | 56 | 463 | 443 | 30.7 | 321 | 385 | -9999 | 527 | -1.6 | 1.3 | 2.1 |
| 1558 | -123.616 | 42.814 | 56 | 463 | 445 | 30.2 | 321 | 449 | 563 | 713 | -2.5 | 0.6 | 2.5 |
| 1559 | -123.617 | 42.809 | 56 | 463 | 447 | 29.7 | 321 | 449 | 978 | 629 | -1.7 | 1.4 | 2.2 |
| 1560 | -123.618 | 42.804 | 56 | 463 | 449 | 29.2 | 321 | 438 | 641 | -9999 | -99.9 | -99.9 | -99.9 |
| 1561 | -123.618 | 42.799 | 56 | 463 | 451 | 28.7 | 321 | 438 | 1095 | -9999 | -99.9 | -99.9 | -99.9 |
| 1562 | -123.619 | 42.794 | 56 | 463 | 453 | 28.2 | 321 | 503 | 801 | -9999 | -99.9 | -99.9 | -99.9 |
| 1563 | -123.62 | 42.789 | 56 | 463 | 455 | 27.7 | 322 | 503 | 1060 | -9999 | -99.9 | -99.9 | -99.9 |
| 1564 | -123.621 | 42.784 | 56 | 463 | 457 | 27.2 | 322 | 631 | 1030 | 654 | -5.9 | 4.8 | 7.6 |
| 1565 | -123.622 | 42.78 | 56 | 463 | 459 | 26.7 | 322 | 631 | 1060 | 923 | -1.9 | 1.5 | 2.5 |
| 1566 | -123.623 | 42.775 | 56 | 463 | 461 | 26.2 | 322 | 651 | 1183 | -9999 | -99.9 | -99.9 | -99.9 |
| 1567 | -123.624 | 42.77 | 56 | 463 | 463 | 25.7 | 322 | 651 | 1544 | -9999 | -99.9 | -99.9 | -99.9 |
| 1568 | -123.624 | 42.765 | 56 | 463 | 465 | 25.2 | 322 | 584 | 1241 | -9999 | -99.9 | -99.9 | -99.9 |
| 1569 | -123.625 | 42.76 | 56 | 463 | 467 | 24.7 | 322 | 584 | 1111 | 1103 | -0.1 | 0.1 | 0.1 |
| 1570 | -123.626 | 42.755 | 56 | 463 | 469 | 24.3 | 322 | 582 | 1140 | 1217 | -0.1 | 0.1 | 0.1 |
| 1571 | -123.627 | 42.75 | 56 | 463 | 471 | 23.8 | 322 | 582 | 1177 | 1112 | -1.2 | 0.9 | 1.5 |
| 1572 | -123.628 | 42.745 | 56 | 463 | 473 | 23.3 | 322 | 660 | 1150 | 971 | -1.2 | 1 | 1.6 |
| 1573 | -123.629 | 42.74 | 56 | 463 | 475 | 22.8 | 322 | 660 | 1039 | 894 | -2 | 1.6 | 2.6 |
| 1574 | -123.63 | 42.735 | 56 | 463 | 477 | 22.4 | 322 | 808 | 1210 | 1256 | -0.1 | 0 | 0.1 |
| 1575 | -123.63 | 42.73 | 56 | 463 | 479 | 21.9 | 322 | 808 | 1298 | 1216 | -1.1 | 0.9 | 1.4 |
| 1576 | -123.631 | 42.726 | 56 | 463 | 481 | 21.4 | 322 | 854 | 1462 | 1376 | -1.2 | 1 | 1.6 |
| 1577 | -123.633 | 42.716 | 56 | 463 | 485 | 20.5 | 322 | 768 | 1695 | -9999 | -99.9 | -99.9 | -99.9 |
| 1578 | -123.634 | 42.711 | 56 | 463 | 487 | 20.1 | 322 | 768 | 1391 | 1366 | -0.8 | 0.7 | 1.1 |
| 1579 | -123.635 | 42.706 | 56 | 463 | 489 | 19.6 | 322 | 648 | 1328 | -9999 | -99.9 | -99.9 | -99.9 |
| 1580 | -123.635 | 42.701 | 56 | 463 | 491 | 19.2 | 322 | 648 | 1295 | -9999 | -99.9 | -99.9 | -99.9 |
| 1581 | -123.636 | 42.696 | 56 | 463 | 493 | 18.8 | 322 | 544 | 1362 | -9999 | -99.9 | -99.9 | -99.9 |
| 1582 | -123.637 | 42.691 | 56 | 463 | 495 | 18.3 | 322 | 544 | 1359 | -9999 | -99.9 | -99.9 | -99.9 |
| 1583 | -123.638 | 42.686 | 56 | 463 | 497 | 17.9 | 322 | 548 | 1433 | -9999 | -99.9 | -99.9 | -99.9 |
| 1584 | -123.639 | 42.681 | 56 | 463 | 499 | 17.5 | 322 | 548 | 1672 | -9999 | -99.9 | -99.9 | -99.9 |
| 1585 | -123.64 | 42.676 | 56 | 463 | 501 | 17.1 | 322 | 514 | 1673 | -9999 | -99.9 | -99.9 | -99.9 |
| 1586 | -123.641 | 42.672 | 56 | 463 | 503 | 16.7 | 322 | 514 | 1223 | -9999 | -99.9 | -99.9 | -99.9 |
| 1587 | -123.642 | 42.662 | 56 | 463 | 507 | 16 | 322 | 331 | 1307 | -9999 | -99.9 | -99.9 | -99.9 |
| 1588 | -123.643 | 42.657 | 56 | 463 | 509 | 15.6 | 322 | 336 | 1445 | 1329 | -1.6 | 1.3 | 2.1 |
| 1589 | -123.644 | 42.652 | 56 | 463 | 511 | 15.2 | 322 | 336 | 786 | 1436 | -2.1 | 1.7 | 2.7 |
| 1590 | -123.645 | 42.647 | 57 | 527 | 1 | 14.9 | 322 | 575 | 1422 | 1368 | -0.8 | 0.6 | 1 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1591 | -123.646 | 42.637 | 57 | 527 | 5 | 14.3 | 322 | 763 | 1128 | 1144 | -0.6 | 0.5 | 0.8 |
| 1592 | -123.647 | 42.632 | 57 | 527 | 7 | 14 | 322 | 763 | 1290 | 1168 | -0.5 | 0.4 | 0.7 |
| 1593 | -123.648 | 42.627 | 57 | 527 | 9 | 13.7 | 322 | 827 | 1092 | 1019 | -0.8 | 0.6 | 1 |
| 1594 | -123.649 | 42.622 | 57 | 527 | 11 | 13.4 | 322 | 827 | 1021 | 1006 | -0.2 | 0.2 | 0.3 |
| 1595 | -123.65 | 42.618 | 57 | 527 | 13 | 13.2 | 322 | 825 | 1023 | 983 | -0.6 | 0.5 | 0.7 |
| 1596 | -123.651 | 42.613 | 57 | 527 | 15 | 12.9 | 322 | 825 | 959 | 943 | -0.5 | 0.4 | 0.6 |
| 1597 | -123.652 | 42.608 | 57 | 527 | 17 | 12.7 | 322 | 859 | 969 | 879 | -0.8 | 0.7 | 1.1 |
| 1598 | -123.652 | 42.603 | 57 | 527 | 19 | 12.5 | 322 | 859 | 898 | -9999 | -99.9 | -99.9 | -99.9 |
| 1599 | -123.653 | 42.598 | 57 | 527 | 21 | 12.4 | 322 | 926 | 899 | -9999 | -99.9 | -99.9 | -99.9 |
| 1600 | -123.654 | 42.593 | 57 | 527 | 23 | 12.2 | 322 | 926 | 980 | -9999 | -99.9 | -99.9 | -99.9 |
| 1601 | -123.655 | 42.588 | 57 | 527 | 25 | 12.1 | 322 | 903 | 840 | -9999 | -99.9 | -99.9 | -99.9 |
| 1602 | -123.656 | 42.583 | 57 | 527 | 27 | 12 | 322 | 903 | 1009 | 961 | -0.1 | 0.1 | 0.1 |
| 1603 | -123.657 | 42.578 | 57 | 527 | 29 | 11.9 | 322 | 846 | 881 | 897 | -0.1 | 0 | 0.1 |
| 1604 | -123.657 | 42.573 | 57 | 527 | 31 | 11.9 | 322 | 846 | 812 | -9999 | -99.9 | -99.9 | -99.9 |
| 1605 | -123.658 | 42.568 | 57 | 527 | 33 | 11.8 | 322 | 730 | 733 | -9999 | -99.9 | -99.9 | -99.9 |
| 1606 | -123.659 | 42.564 | 57 | 527 | 35 | 11.8 | 322 | 730 | 726 | -9999 | -99.9 | -99.9 | -99.9 |
| 1607 | -123.66 | 42.559 | 57 | 527 | 37 | 11.9 | 322 | 650 | 635 | -9999 | -99.9 | -99.9 | -99.9 |
| 1608 | -123.661 | 42.554 | 57 | 527 | 39 | 11.9 | 322 | 650 | 560 | -9999 | -99.9 | -99.9 | -99.9 |
| 1609 | -123.662 | 42.549 | 57 | 527 | 41 | 12 | 322 | 776 | 838 | -9999 | -99.9 | -99.9 | -99.9 |
| 1610 | -123.663 | 42.544 | 57 | 527 | 43 | 12.1 | 322 | 776 | 790 | -9999 | -99.9 | -99.9 | -99.9 |
| 1611 | -123.663 | 42.539 | 57 | 527 | 45 | 12.2 | 322 | 763 | 718 | -9999 | -99.9 | -99.9 | -99.9 |
| 1612 | -123.664 | 42.534 | 57 | 527 | 47 | 12.4 | 322 | 763 | 750 | -9999 | -99.9 | -99.9 | -99.9 |
| 1613 | -123.665 | 42.529 | 57 | 527 | 49 | 12.5 | 322 | 643 | 721 | 652 | -1.6 | 1.3 | 2.1 |
| 1614 | -123.666 | 42.524 | 57 | 527 | 51 | 12.7 | 322 | 643 | 663 | -9999 | -99.9 | -99.9 | -99.9 |
| 1615 | -123.667 | 42.519 | 57 | 527 | 53 | 12.9 | 322 | 677 | 696 | -9999 | -99.9 | -99.9 | -99.9 |
| 1616 | -123.668 | 42.514 | 57 | 527 | 55 | 13.2 | 322 | 677 | 625 | -9999 | -99.9 | -99.9 | -99.9 |
| 1617 | -123.668 | 42.51 | 57 | 527 | 57 | 13.4 | 322 | 767 | 749 | -9999 | -99.9 | -99.9 | -99.9 |
| 1618 | -123.669 | 42.505 | 57 | 527 | 59 | 13.7 | 322 | 767 | 718 | -9999 | -99.9 | -99.9 | -99.9 |
| 1619 | -123.67 | 42.5 | 57 | 527 | 61 | 14 | 322 | 826 | 817 | -9999 | -99.9 | -99.9 | -99.9 |
| 1620 | -123.671 | 42.495 | 57 | 527 | 63 | 14.3 | 322 | 826 | 856 | -9999 | -99.9 | -99.9 | -99.9 |
| 1621 | -123.672 | 42.49 | 57 | 527 | 65 | 14.6 | 322 | 917 | 961 | -9999 | -99.9 | -99.9 | -99.9 |
| 1622 | -123.592 | 42.912 | 56 | 465 | 405 | 40.4 | 321 | 428 | 1085 | -9999 | -99.9 | -99.9 | -99.9 |
| 1623 | -123.593 | 42.907 | 56 | 465 | 407 | 39.9 | 321 | 428 | 397 | -9999 | -99.9 | -99.9 | -99.9 |
| 1624 | -123.594 | 42.902 | 56 | 465 | 409 | 39.3 | 321 | 460 | 532 | -9999 | -99.9 | -99.9 | -99.9 |
| 1625 | -123.595 | 42.897 | 56 | 465 | 411 | 38.8 | 321 | 460 | 569 | -9999 | -99.9 | -99.9 | -99.9 |
| 1626 | -123.596 | 42.892 | 56 | 465 | 413 | 38.3 | 321 | 453 | 492 | -9999 | -99.9 | -99.9 | -99.9 |
| 1627 | -123.596 | 42.887 | 56 | 465 | 415 | 37.7 | 321 | 453 | 540 | -9999 | -99.9 | -99.9 | -99.9 |
| 1628 | -123.597 | 42.882 | 56 | 465 | 417 | 37.2 | 321 | 433 | 628 | -9999 | -99.9 | -99.9 | -99.9 |
| 1629 | -123.598 | 42.877 | 56 | 465 | 419 | 36.7 | 321 | 433 | 445 | -9999 | -99.9 | -99.9 | -99.9 |
| 1630 | -123.599 | 42.872 | 56 | 465 | 421 | 36.2 | 321 | 473 | 549 | -9999 | -99.9 | -99.9 | -99.9 |
| 1631 | -123.6 | 42.867 | 56 | 465 | 423 | 35.7 | 321 | 473 | 689 | -9999 | -99.9 | -99.9 | -99.9 |
| 1632 | -123.601 | 42.862 | 56 | 465 | 425 | 35.1 | 321 | 393 | 523 | -9999 | -99.9 | -99.9 | -99.9 |
| 1633 | -123.602 | 42.858 | 56 | 465 | 427 | 34.6 | 321 | 393 | 385 | -9999 | -99.9 | -99.9 | -99.9 |
| 1634 | -123.602 | 42.853 | 56 | 465 | 429 | 34.1 | 321 | 427 | 550 | -9999 | -99.9 | -99.9 | -99.9 |
| 1635 | -123.603 | 42.848 | 56 | 465 | 431 | 33.6 | 321 | 427 | 387 | -9999 | -99.9 | -99.9 | -99.9 |
| 1636 | -123.604 | 42.843 | 56 | 465 | 433 | 33.1 | 321 | 552 | 594 | -9999 | -99.9 | -99.9 | -99.9 |
| 1637 | -123.605 | 42.838 | 56 | 465 | 435 | 32.5 | 321 | 552 | 355 | -9999 | -99.9 | -99.9 | -99.9 |
| 1638 | -123.606 | 42.833 | 56 | 465 | 437 | 32 | 321 | 581 | 618 | 586 | -0.4 | 0.3 | 0.6 |
| 1639 | -123.607 | 42.828 | 56 | 465 | 439 | 31.5 | 321 | 581 | 822 | -9999 | -99.9 | -99.9 | -99.9 |
| 1640 | -123.608 | 42.823 | 56 | 465 | 441 | 31 | 321 | 422 | 551 | -9999 | -99.9 | -99.9 | -99.9 |
| 1641 | -123.608 | 42.818 | 56 | 465 | 443 | 30.5 | 321 | 422 | 597 | 588 | -1.1 | 0.9 | 1.4 |
| 1642 | -123.609 | 42.813 | 56 | 465 | 445 | 30 | 321 | 357 | -9999 | 566 | -1.6 | 1.3 | 2.1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1643 | -123.61 | 42.808 | 56 | 465 | 447 | 29.5 | 321 | 357 | 792 | 730 | -1.5 | 1.2 | 1.9 |
| 1644 | -123.611 | 42.804 | 56 | 465 | 449 | 29 | 321 | 449 | 939 | 796 | -1.8 | 1.5 | 2.4 |
| 1645 | -123.612 | 42.799 | 56 | 465 | 451 | 28.5 | 321 | 449 | 1042 | -9999 | -99.9 | -99.9 | -99.9 |
| 1646 | -123.613 | 42.794 | 56 | 465 | 453 | 27.9 | 322 | 592 | 882 | -9999 | -99.9 | -99.9 | -99.9 |
| 1647 | -123.614 | 42.789 | 56 | 465 | 455 | 27.4 | 322 | 592 | 950 | -9999 | -99.9 | -99.9 | -99.9 |
| 1648 | -123.614 | 42.784 | 56 | 465 | 457 | 26.9 | 322 | 608 | 937 | -9999 | -99.9 | -99.9 | -99.9 |
| 1649 | -123.615 | 42.779 | 56 | 465 | 459 | 26.4 | 322 | 608 | 909 | 838 | -4.4 | 2.1 | 4.9 |
| 1650 | -123.616 | 42.774 | 56 | 465 | 461 | 26 | 322 | 522 | 1197 | 995 | -0.6 | 0.5 | 0.7 |
| 1651 | -123.617 | 42.769 | 56 | 465 | 463 | 25.5 | 322 | 522 | 1201 | 1035 | -1.3 | 1.1 | 1.7 |
| 1652 | -123.618 | 42.764 | 56 | 465 | 465 | 25 | 322 | 481 | 826 | 699 | -1.7 | 1.4 | 2.2 |
| 1653 | -123.619 | 42.759 | 56 | 465 | 467 | 24.5 | 322 | 481 | 901 | 865 | -0.8 | 0.6 | 1 |
| 1654 | -123.619 | 42.754 | 56 | 465 | 469 | 24 | 322 | 571 | 1099 | 1002 | -1 | 0.8 | 1.3 |
| 1655 | -123.62 | 42.749 | 56 | 465 | 471 | 23.5 | 322 | 571 | 1205 | 1115 | -1.2 | 1 | 1.6 |
| 1656 | -123.621 | 42.745 | 56 | 465 | 473 | 23 | 322 | 656 | 1159 | 1049 | -1.7 | 1.4 | 2.2 |
| 1657 | -123.622 | 42.74 | 56 | 465 | 475 | 22.5 | 322 | 656 | 1009 | 874 | -1.9 | 1.5 | 2.4 |
| 1658 | -123.623 | 42.735 | 56 | 465 | 477 | 22.1 | 322 | 764 | 1028 | 1610 | -0.4 | 0.3 | 0.5 |
| 1659 | -123.624 | 42.73 | 56 | 465 | 479 | 21.6 | 322 | 764 | 1266 | 1025 | -2 | 1.6 | 2.5 |
| 1660 | -123.625 | 42.725 | 56 | 465 | 481 | 21.1 | 322 | 718 | 1420 | -9999 | -99.9 | -99.9 | -99.9 |
| 1661 | -123.625 | 42.72 | 56 | 465 | 483 | 20.7 | 322 | 718 | 1785 | -9999 | -99.9 | -99.9 | -99.9 |
| 1662 | -123.626 | 42.715 | 56 | 465 | 485 | 20.2 | 322 | 614 | 1587 | -9999 | -99.9 | -99.9 | -99.9 |
| 1663 | -123.627 | 42.71 | 56 | 465 | 487 | 19.8 | 322 | 614 | 1300 | 1127 | -0.9 | 0.7 | 1.2 |
| 1664 | -123.628 | 42.705 | 56 | 465 | 489 | 19.3 | 322 | 534 | 1294 | 1279 | -0.2 | 0.2 | 0.3 |
| 1665 | -123.629 | 42.7 | 56 | 465 | 491 | 18.9 | 322 | 534 | 1248 | -9999 | -99.9 | -99.9 | -99.9 |
| 1666 | -123.63 | 42.695 | 56 | 465 | 493 | 18.4 | 322 | 468 | 1225 | 1182 | -0.6 | 0.5 | 0.8 |
| 1667 | -123.63 | 42.691 | 56 | 465 | 495 | 18 | 322 | 468 | 1517 | -9999 | -99.9 | -99.9 | -99.9 |
| 1668 | -123.631 | 42.686 | 56 | 465 | 497 | 17.6 | 322 | 438 | 1526 | -9999 | -99.9 | -99.9 | -99.9 |
| 1669 | -123.632 | 42.681 | 56 | 465 | 499 | 17.2 | 322 | 438 | 1496 | -9999 | -99.9 | -99.9 | -99.9 |
| 1670 | -123.633 | 42.676 | 56 | 465 | 501 | 16.7 | 322 | 409 | 1512 | -9999 | -99.9 | -99.9 | -99.9 |
| 1671 | -123.635 | 42.666 | 56 | 465 | 505 | 15.9 | 322 | 309 | 1414 | -9999 | -99.9 | -99.9 | -99.9 |
| 1672 | -123.636 | 42.661 | 56 | 465 | 507 | 15.6 | 322 | 309 | 1177 | 1064 | -0.8 | 0.7 | 1.1 |
| 1673 | -123.636 | 42.656 | 56 | 465 | 509 | 15.2 | 322 | 334 | 994 | -9999 | -99.9 | -99.9 | -99.9 |
| 1674 | -123.637 | 42.651 | 56 | 465 | 511 | 14.8 | 322 | 334 | 915 | 899 | -0.2 | 0.2 | 0.3 |
| 1675 | -123.638 | 42.646 | 57 | 529 | 1 | 14.5 | 322 | 542 | 729 | 1093 | -0.9 | 0.7 | 1.2 |
| 1676 | -123.639 | 42.641 | 57 | 529 | 3 | 14.1 | 322 | 542 | 838 | 740 | -1.4 | 1.1 | 1.7 |
| 1677 | -123.64 | 42.637 | 57 | 529 | 5 | 13.8 | 322 | 695 | 1031 | 978 | -0.7 | 0.6 | 1 |
| 1678 | -123.641 | 42.632 | 57 | 529 | 7 | 13.5 | 322 | 695 | 1134 | 1102 | -1.2 | 1 | 1.5 |
| 1679 | -123.642 | 42.627 | 57 | 529 | 9 | 13.2 | 322 | 818 | 1064 | 1018 | -0.8 | 0.6 | 1 |
| 1680 | -123.642 | 42.622 | 57 | 529 | 11 | 12.9 | 322 | 818 | 971 | 1013 | -0.5 | 0.4 | 0.6 |
| 1681 | -123.643 | 42.617 | 57 | 529 | 13 | 12.7 | 322 | 916 | 1040 | 1007 | -0.7 | 0.6 | 0.9 |
| 1682 | -123.644 | 42.612 | 57 | 529 | 15 | 12.4 | 322 | 916 | 991 | 1032 | -0.8 | 0.7 | 1.1 |
| 1683 | -123.645 | 42.607 | 57 | 529 | 17 | 12.2 | 322 | 991 | 1092 | -9999 | -99.9 | -99.9 | -99.9 |
| 1684 | -123.646 | 42.602 | 57 | 529 | 19 | 12 | 322 | 991 | 963 | -9999 | -99.9 | -99.9 | -99.9 |
| 1685 | -123.647 | 42.597 | 57 | 529 | 21 | 11.8 | 322 | 994 | 936 | -9999 | -99.9 | -99.9 | -99.9 |
| 1686 | -123.647 | 42.592 | 57 | 529 | 23 | 11.7 | 322 | 994 | 995 | -9999 | -99.9 | -99.9 | -99.9 |
| 1687 | -123.648 | 42.587 | 57 | 529 | 25 | 11.5 | 322 | 890 | 913 | -9999 | -99.9 | -99.9 | -99.9 |
| 1688 | -123.649 | 42.583 | 57 | 529 | 27 | 11.4 | 322 | 890 | 1001 | -9999 | -99.9 | -99.9 | -99.9 |
| 1689 | -123.65 | 42.578 | 57 | 529 | 29 | 11.4 | 322 | 769 | 813 | -9999 | -99.9 | -99.9 | -99.9 |
| 1690 | -123.651 | 42.573 | 57 | 529 | 31 | 11.3 | 322 | 769 | 784 | 798 | 0 | 0 | 0 |
| 1691 | -123.652 | 42.568 | 57 | 529 | 33 | 11.3 | 322 | 622 | 615 | -9999 | -99.9 | -99.9 | -99.9 |
| 1692 | -123.652 | 42.563 | 57 | 529 | 35 | 11.3 | 322 | 622 | 571 | -9999 | -99.9 | -99.9 | -99.9 |
| 1693 | -123.653 | 42.558 | 57 | 529 | 37 | 11.3 | 322 | 556 | 528 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1694 | -123.654 | 42.553 | 57 | 529 | 39 | 11.4 | 322 | 556 | 532 | -9999 | -99.9 | -99.9 | -99.9 |
| 1695 | -123.655 | 42.548 | 57 | 529 | 41 | 11.4 | 322 | 634 | 630 | -9999 | -99.9 | -99.9 | -99.9 |
| 1696 | -123.656 | 42.543 | 57 | 529 | 43 | 11.5 | 322 | 634 | 608 | -9999 | -99.9 | -99.9 | -99.9 |
| 1697 | -123.657 | 42.538 | 57 | 529 | 45 | 11.7 | 322 | 582 | 536 | -9999 | -99.9 | -99.9 | -99.9 |
| 1698 | -123.658 | 42.533 | 57 | 529 | 47 | 11.8 | 322 | 582 | 591 | 592 | -0.8 | 0.7 | 1.1 |
| 1699 | -123.658 | 42.529 | 57 | 529 | 49 | 12 | 322 | 504 | 562 | -9999 | -99.9 | -99.9 | -99.9 |
| 1700 | -123.659 | 42.524 | 57 | 529 | 51 | 12.2 | 322 | 504 | 555 | -9999 | -99.9 | -99.9 | -99.9 |
| 1701 | -123.66 | 42.519 | 57 | 529 | 53 | 12.4 | 322 | 557 | 591 | -9999 | -99.9 | -99.9 | -99.9 |
| 1702 | -123.661 | 42.514 | 57 | 529 | 55 | 12.7 | 322 | 557 | 637 | -9999 | -99.9 | -99.9 | -99.9 |
| 1703 | -123.663 | 42.504 | 57 | 529 | 59 | 13.2 | 322 | 586 | 601 | -9999 | -99.9 | -99.9 | -99.9 |
| 1704 | -123.663 | 42.499 | 57 | 529 | 61 | 13.5 | 322 | 618 | 708 | -9999 | -99.9 | -99.9 | -99.9 |
| 1705 | -123.664 | 42.494 | 57 | 529 | 63 | 13.8 | 322 | 618 | 673 | -9999 | -99.9 | -99.9 | -99.9 |
| 1706 | -123.665 | 42.489 | 57 | 529 | 65 | 14.1 | 322 | 692 | 631 | -9999 | -99.9 | -99.9 | -99.9 |
| 1707 | -123.666 | 42.484 | 57 | 529 | 67 | 14.5 | 322 | 692 | 736 | -9999 | -99.9 | -99.9 | -99.9 |
| 1708 | -123.667 | 42.479 | 57 | 529 | 69 | 14.8 | 322 | 705 | 750 | -9999 | -99.9 | -99.9 | -99.9 |
| 1709 | -123.585 | 42.916 | 56 | 467 | 403 | 40.8 | 321 | 504 | 1413 | -9999 | -99.9 | -99.9 | -99.9 |
| 1710 | -123.587 | 42.901 | 56 | 467 | 409 | 39.2 | 321 | 460 | 531 | -9999 | -99.9 | -99.9 | -99.9 |
| 1711 | -123.588 | 42.896 | 56 | 467 | 411 | 38.6 | 321 | 460 | 551 | -9999 | -99.9 | -99.9 | -99.9 |
| 1712 | -123.589 | 42.891 | 56 | 467 | 413 | 38.1 | 321 | 453 | 554 | -9999 | -99.9 | -99.9 | -99.9 |
| 1713 | -123.59 | 42.886 | 56 | 467 | 415 | 37.6 | 321 | 453 | 623 | 521 | -0.5 | 0.4 | 0.6 |
| 1714 | -123.591 | 42.881 | 56 | 467 | 417 | 37.1 | 321 | 433 | 471 | -9999 | -99.9 | -99.9 | -99.9 |
| 1715 | -123.592 | 42.877 | 56 | 467 | 419 | 36.5 | 321 | 433 | 494 | -9999 | -99.9 | -99.9 | -99.9 |
| 1716 | -123.592 | 42.872 | 56 | 467 | 421 | 36 | 321 | 473 | 567 | -9999 | -99.9 | -99.9 | -99.9 |
| 1717 | -123.593 | 42.867 | 56 | 467 | 423 | 35.5 | 321 | 473 | 561 | 547 | -0.7 | 0.6 | 0.9 |
| 1718 | -123.594 | 42.862 | 56 | 467 | 425 | 35 | 321 | 393 | 474 | -9999 | -99.9 | -99.9 | -99.9 |
| 1719 | -123.595 | 42.857 | 56 | 467 | 427 | 34.4 | 321 | 393 | 432 | -9999 | -99.9 | -99.9 | -99.9 |
| 1720 | -123.596 | 42.852 | 56 | 467 | 429 | 33.9 | 321 | 427 | 278 | -9999 | -99.9 | -99.9 | -99.9 |
| 1721 | -123.597 | 42.847 | 56 | 467 | 431 | 33.4 | 321 | 427 | 674 | -9999 | -99.9 | -99.9 | -99.9 |
| 1722 | -123.597 | 42.842 | 56 | 467 | 433 | 32.9 | 321 | 552 | 507 | -9999 | -99.9 | -99.9 | -99.9 |
| 1723 | -123.598 | 42.837 | 56 | 467 | 435 | 32.4 | 321 | 552 | 515 | -9999 | -99.9 | -99.9 | -99.9 |
| 1724 | -123.599 | 42.832 | 56 | 467 | 437 | 31.8 | 321 | 581 | 562 | -9999 | -99.9 | -99.9 | -99.9 |
| 1725 | -123.6 | 42.827 | 56 | 467 | 439 | 31.3 | 321 | 581 | 860 | -9999 | -99.9 | -99.9 | -99.9 |
| 1726 | -123.601 | 42.823 | 56 | 467 | 441 | 30.8 | 321 | 422 | 647 | 562 | -0.7 | 0.6 | 1 |
| 1727 | -123.602 | 42.818 | 56 | 467 | 443 | 30.3 | 321 | 422 | 693 | 595 | -1.3 | 1.1 | 1.7 |
| 1728 | -123.603 | 42.813 | 56 | 467 | 445 | 29.8 | 321 | 357 | 774 | -9999 | -99.9 | -99.9 | -99.9 |
| 1729 | -123.603 | 42.808 | 56 | 467 | 447 | 29.3 | 321 | 357 | 921 | 862 | -0.4 | 0.4 | 0.6 |
| 1730 | -123.604 | 42.803 | 56 | 467 | 449 | 28.8 | 321 | 449 | 897 | 954 | -0.2 | 0.2 | 0.3 |
| 1731 | -123.605 | 42.798 | 56 | 467 | 451 | 28.2 | 322 | 449 | 1152 | -9999 | -99.9 | -99.9 | -99.9 |
| 1732 | -123.606 | 42.793 | 56 | 467 | 453 | 27.7 | 322 | 592 | 845 | -9999 | -99.9 | -99.9 | -99.9 |
| 1733 | -123.608 | 42.783 | 56 | 467 | 457 | 26.7 | 322 | 608 | 996 | -9999 | -99.9 | -99.9 | -99.9 |
| 1734 | -123.609 | 42.778 | 56 | 467 | 459 | 26.2 | 322 | 608 | 924 | 884 | -0.8 | 0.6 | 1 |
| 1735 | -123.609 | 42.773 | 56 | 467 | 461 | 25.7 | 322 | 522 | 1077 | 1084 | -0.4 | 0.3 | 0.5 |
| 1736 | -123.61 | 42.769 | 56 | 467 | 463 | 25.2 | 322 | 522 | 1159 | -9999 | -99.9 | -99.9 | -99.9 |
| 1737 | -123.611 | 42.764 | 56 | 467 | 465 | 24.7 | 322 | 481 | 1116 | -9999 | -99.9 | -99.9 | -99.9 |
| 1738 | -123.612 | 42.759 | 56 | 467 | 467 | 24.2 | 322 | 481 | 1040 | 973 | -0.7 | 0.6 | 0.9 |
| 1739 | -123.613 | 42.754 | 56 | 467 | 469 | 23.7 | 322 | 571 | 1048 | 1065 | -1.5 | 1.2 | 2 |
| 1740 | -123.614 | 42.749 | 56 | 467 | 471 | 23.2 | 322 | 571 | 1129 | 934 | -2 | 1.6 | 2.6 |
| 1741 | -123.614 | 42.744 | 56 | 467 | 473 | 22.8 | 322 | 656 | 1160 | 1072 | -0.8 | 0.6 | 1 |
| 1742 | -123.615 | 42.739 | 56 | 467 | 475 | 22.3 | 322 | 656 | 999 | 993 | -1.2 | 1 | 1.6 |
| 1743 | -123.616 | 42.734 | 56 | 467 | 477 | 21.8 | 322 | 764 | 1238 | -9999 | -99.9 | -99.9 | -99.9 |
| 1744 | -123.617 | 42.729 | 56 | 467 | 479 | 21.3 | 322 | 764 | 1249 | 1088 | -2.2 | 1.8 | 2.8 |
| 1745 | -123.618 | 42.724 | 56 | 467 | 481 | 20.8 | 322 | 718 | 1873 | 823 | -1.8 | 1.4 | 2.3 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1746 | -123.619 | 42.719 | 56 | 467 | 483 | 20.4 | 322 | 718 | 1998 | -9999 | -99.9 | -99.9 | -99.9 |
| 1747 | -123.62 | 42.714 | 56 | 467 | 485 | 19.9 | 322 | 614 | 1915 | -9999 | -99.9 | -99.9 | -99.9 |
| 1748 | -123.62 | 42.71 | 56 | 467 | 487 | 19.4 | 322 | 614 | 1866 | 1112 | -0.8 | 0.6 | 1 |
| 1749 | -123.621 | 42.705 | 56 | 467 | 489 | 19 | 322 | 534 | 1555 | -9999 | -99.9 | -99.9 | -99.9 |
| 1750 | -123.622 | 42.7 | 56 | 467 | 491 | 18.5 | 322 | 534 | 1619 | -9999 | -99.9 | -99.9 | -99.9 |
| 1751 | -123.624 | 42.69 | 56 | 467 | 495 | 17.7 | 322 | 468 | 1571 | -9999 | -99.9 | -99.9 | -99.9 |
| 1752 | -123.625 | 42.685 | 56 | 467 | 497 | 17.2 | 322 | 438 | 1598 | -9999 | -99.9 | -99.9 | -99.9 |
| 1753 | -123.626 | 42.68 | 56 | 467 | 499 | 16.8 | 322 | 438 | 1480 | -9999 | -99.9 | -99.9 | -99.9 |
| 1754 | -123.626 | 42.675 | 56 | 467 | 501 | 16.4 | 322 | 409 | 1509 | -9999 | -99.9 | -99.9 | -99.9 |
| 1755 | -123.627 | 42.67 | 56 | 467 | 503 | 16 | 322 | 409 | 1247 | -9999 | -99.9 | -99.9 | -99.9 |
| 1756 | -123.628 | 42.665 | 56 | 467 | 505 | 15.6 | 322 | 309 | 1103 | 945 | -0.7 | 0.6 | 1 |
| 1757 | -123.629 | 42.66 | 56 | 467 | 507 | 15.2 | 322 | 309 | 1130 | 1086 | -1.2 | 1 | 1.6 |
| 1758 | -123.63 | 42.656 | 56 | 467 | 509 | 14.8 | 322 | 334 | 1088 | 1039 | -1.6 | 1.3 | 2 |
| 1759 | -123.631 | 42.651 | 56 | 467 | 511 | 14.4 | 322 | 334 | 997 | 1305 | -3.4 | 1.2 | 3.6 |
| 1760 | -123.631 | 42.646 | 57 | 531 | 1 | 14 | 322 | 542 | 941 | 863 | -1.9 | 1.5 | 2.5 |
| 1761 | -123.632 | 42.641 | 57 | 531 | 3 | 13.7 | 322 | 542 | 987 | 802 | -1.6 | 1.3 | 2.1 |
| 1762 | -123.633 | 42.636 | 57 | 531 | 5 | 13.4 | 322 | 695 | 1039 | 959 | -1.3 | 1.1 | 1.7 |
| 1763 | -123.634 | 42.631 | 57 | 531 | 7 | 13 | 322 | 695 | 1033 | 1122 | 0 | 0 | 0 |
| 1764 | -123.635 | 42.626 | 57 | 531 | 9 | 12.7 | 322 | 818 | 1175 | 1118 | -0.4 | 0.3 | 0.5 |
| 1765 | -123.636 | 42.621 | 57 | 531 | 11 | 12.5 | 322 | 818 | 1123 | 1103 | 0 | 0 | 0.1 |
| 1766 | -123.637 | 42.616 | 57 | 531 | 13 | 12.2 | 322 | 916 | 1090 | 1114 | -0.3 | 0.2 | 0.3 |
| 1767 | -123.637 | 42.611 | 57 | 531 | 15 | 11.9 | 322 | 916 | 1132 | 1132 | 0 | 0 | 0 |
| 1768 | -123.638 | 42.606 | 57 | 531 | 17 | 11.7 | 322 | 991 | 1046 | 1036 | -0.4 | 0.4 | 0.6 |
| 1769 | -123.639 | 42.602 | 57 | 531 | 19 | 11.5 | 322 | 991 | 1117 | 1121 | -0.5 | 0.4 | 0.7 |
| 1770 | -123.64 | 42.597 | 57 | 531 | 21 | 11.3 | 322 | 994 | 1134 | 1056 | -0.8 | 0.6 | 1 |
| 1771 | -123.641 | 42.592 | 57 | 531 | 23 | 11.1 | 322 | 994 | 1121 | 1043 | -0.5 | 0.4 | 0.7 |
| 1772 | -123.642 | 42.587 | 57 | 531 | 25 | 11 | 322 | 890 | 945 | -9999 | -99.9 | -99.9 | -99.9 |
| 1773 | -123.642 | 42.582 | 57 | 531 | 27 | 10.9 | 322 | 890 | 988 | -9999 | -99.9 | -99.9 | -99.9 |
| 1774 | -123.643 | 42.577 | 57 | 531 | 29 | 10.8 | 322 | 769 | 755 | -9999 | -99.9 | -99.9 | -99.9 |
| 1775 | -123.644 | 42.572 | 57 | 531 | 31 | 10.8 | 322 | 769 | 806 | 826 | -0.5 | 0.4 | 0.6 |
| 1776 | -123.645 | 42.567 | 57 | 531 | 33 | 10.7 | 322 | 622 | 639 | 639 | -0.5 | 0.4 | 0.6 |
| 1777 | -123.646 | 42.562 | 57 | 531 | 35 | 10.7 | 322 | 622 | 638 | 641 | -0.1 | 0.1 | 0.2 |
| 1778 | -123.647 | 42.557 | 57 | 531 | 37 | 10.8 | 322 | 556 | 566 | -9999 | -99.9 | -99.9 | -99.9 |
| 1779 | -123.648 | 42.552 | 57 | 531 | 39 | 10.8 | 322 | 556 | 523 | -9999 | -99.9 | -99.9 | -99.9 |
| 1780 | -123.648 | 42.548 | 57 | 531 | 41 | 10.9 | 322 | 634 | 747 | 675 | -0.2 | 0.2 | 0.3 |
| 1781 | -123.649 | 42.543 | 57 | 531 | 43 | 11 | 322 | 634 | 704 | -9999 | -99.9 | -99.9 | -99.9 |
| 1782 | -123.65 | 42.538 | 57 | 531 | 45 | 11.1 | 322 | 582 | 588 | 615 | -0.1 | 0.1 | 0.2 |
| 1783 | -123.651 | 42.533 | 57 | 531 | 47 | 11.3 | 322 | 582 | 455 | -9999 | -99.9 | -99.9 | -99.9 |
| 1784 | -123.652 | 42.528 | 57 | 531 | 49 | 11.5 | 322 | 504 | 581 | -9999 | -99.9 | -99.9 | -99.9 |
| 1785 | -123.653 | 42.523 | 57 | 531 | 51 | 11.7 | 322 | 504 | 613 | -9999 | -99.9 | -99.9 | -99.9 |
| 1786 | -123.653 | 42.518 | 57 | 531 | 53 | 11.9 | 322 | 557 | 643 | 563 | -1.1 | 0.9 | 1.4 |
| 1787 | -123.654 | 42.513 | 57 | 531 | 55 | 12.2 | 322 | 557 | 679 | 574 | -1.4 | 1.1 | 1.8 |
| 1788 | -123.655 | 42.508 | 57 | 531 | 57 | 12.5 | 322 | 586 | 716 | 654 | -0.8 | 0.7 | 1.1 |
| 1789 | -123.656 | 42.503 | 57 | 531 | 59 | 12.7 | 322 | 586 | 657 | 618 | -0.5 | 0.4 | 0.7 |
| 1790 | -123.657 | 42.498 | 57 | 531 | 61 | 13 | 322 | 618 | 582 | -9999 | -99.9 | -99.9 | -99.9 |
| 1791 | -123.658 | 42.494 | 57 | 531 | 63 | 13.4 | 322 | 618 | 721 | -9999 | -99.9 | -99.9 | -99.9 |
| 1792 | -123.659 | 42.489 | 57 | 531 | 65 | 13.7 | 322 | 692 | 722 | 747 | -0.2 | 0.2 | 0.3 |
| 1793 | -123.659 | 42.484 | 57 | 531 | 67 | 14 | 322 | 692 | 778 | 742 | -0.1 | 0.1 | 0.2 |
| 1794 | -123.66 | 42.479 | 57 | 531 | 69 | 14.4 | 322 | 705 | 778 | 743 | -0.5 | 0.4 | 0.7 |
| 1795 | -123.661 | 42.474 | 57 | 531 | 71 | 14.8 | 322 | 705 | 780 | 728 | -0.9 | 1.5 | 1.8 |
| 1796 | -123.577 | 42.92 | 56 | 469 | 401 | 41.2 | 321 | 412 | 385 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1797 | -123.578 | 42.915 | 56 | 469 | 403 | 40.6 | 321 | 412 | 552 | -9999 | -99.9 | -99.9 | -99.9 |
| 1798 | -123.58 | 42.905 | 56 | 469 | 407 | 39.6 | 321 | 383 | 515 | -9999 | -99.9 | -99.9 | -99.9 |
| 1799 | -123.581 | 42.9 | 56 | 469 | 409 | 39 | 321 | 370 | 762 | -9999 | -99.9 | -99.9 | -99.9 |
| 1800 | -123.581 | 42.896 | 56 | 469 | 411 | 38.5 | 321 | 370 | 476 | -9999 | -99.9 | -99.9 | -99.9 |
| 1801 | -123.582 | 42.891 | 56 | 469 | 413 | 38 | 321 | 473 | 552 | -9999 | -99.9 | -99.9 | -99.9 |
| 1802 | -123.583 | 42.886 | 56 | 469 | 415 | 37.4 | 321 | 473 | 581 | 682 | -0.1 | 0.1 | 0.1 |
| 1803 | -123.584 | 42.881 | 56 | 469 | 417 | 36.9 | 321 | 408 | 509 | -9999 | -99.9 | -99.9 | -99.9 |
| 1804 | -123.585 | 42.876 | 56 | 469 | 419 | 36.4 | 321 | 408 | 579 | -9999 | -99.9 | -99.9 | -99.9 |
| 1805 | -123.586 | 42.871 | 56 | 469 | 421 | 35.8 | 321 | 318 | 373 | -9999 | -99.9 | -99.9 | -99.9 |
| 1806 | -123.587 | 42.866 | 56 | 469 | 423 | 35.3 | 321 | 318 | 597 | -9999 | -99.9 | -99.9 | -99.9 |
| 1807 | -123.587 | 42.861 | 56 | 469 | 425 | 34.8 | 321 | 393 | 490 | -9999 | -99.9 | -99.9 | -99.9 |
| 1808 | -123.588 | 42.856 | 56 | 469 | 427 | 34.3 | 321 | 393 | 390 | 530 | 0 | 0 | 0 |
| 1809 | -123.589 | 42.851 | 56 | 469 | 429 | 33.7 | 321 | 564 | 435 | -9999 | -99.9 | -99.9 | -99.9 |
| 1810 | -123.59 | 42.846 | 56 | 469 | 431 | 33.2 | 321 | 564 | 667 | 667 | -1.3 | 1 | 1.6 |
| 1811 | -123.591 | 42.842 | 56 | 469 | 433 | 32.7 | 321 | 684 | 604 | -9999 | -99.9 | -99.9 | -99.9 |
| 1812 | -123.592 | 42.837 | 56 | 469 | 435 | 32.2 | 321 | 684 | 581 | -9999 | -99.9 | -99.9 | -99.9 |
| 1813 | -123.594 | 42.822 | 56 | 469 | 441 | 30.6 | 321 | 416 | 496 | -9999 | -99.9 | -99.9 | -99.9 |
| 1814 | -123.595 | 42.817 | 56 | 469 | 443 | 30.1 | 321 | 416 | 663 | -9999 | -99.9 | -99.9 | -99.9 |
| 1815 | -123.596 | 42.812 | 56 | 469 | 445 | 29.6 | 321 | 305 | 843 | 510 | -4.2 | 3.3 | 5.3 |
| 1816 | -123.597 | 42.807 | 56 | 469 | 447 | 29.1 | 321 | 305 | 999 | 505 | -6.2 | 5 | 7.9 |
| 1817 | -123.598 | 42.802 | 56 | 469 | 449 | 28.5 | 322 | 425 | 992 | -9999 | -99.9 | -99.9 | -99.9 |
| 1818 | -123.598 | 42.797 | 56 | 469 | 451 | 28 | 322 | 425 | 1108 | 775 | -5.3 | 4.3 | 6.8 |
| 1819 | -123.599 | 42.792 | 56 | 469 | 453 | 27.5 | 322 | 533 | 1006 | -9999 | -99.9 | -99.9 | -99.9 |
| 1820 | -123.601 | 42.783 | 56 | 469 | 457 | 26.5 | 322 | 492 | 1003 | 939 | -0.3 | 0.2 | 0.3 |
| 1821 | -123.602 | 42.778 | 56 | 469 | 459 | 26 | 322 | 492 | 852 | -9999 | -99.9 | -99.9 | -99.9 |
| 1822 | -123.603 | 42.773 | 56 | 469 | 461 | 25.5 | 322 | 456 | 1091 | -9999 | -99.9 | -99.9 | -99.9 |
| 1823 | -123.604 | 42.768 | 56 | 469 | 463 | 25 | 322 | 456 | 1009 | -9999 | -99.9 | -99.9 | -99.9 |
| 1824 | -123.604 | 42.763 | 56 | 469 | 465 | 24.5 | 322 | 491 | 1152 | -9999 | -99.9 | -99.9 | -99.9 |
| 1825 | -123.605 | 42.758 | 56 | 469 | 467 | 24 | 322 | 491 | 1050 | -9999 | -99.9 | -99.9 | -99.9 |
| 1826 | -123.606 | 42.753 | 56 | 469 | 469 | 23.5 | 322 | 518 | 1183 | -9999 | -99.9 | -99.9 | -99.9 |
| 1827 | -123.607 | 42.748 | 56 | 469 | 471 | 23 | 322 | 518 | 1201 | -9999 | -99.9 | -99.9 | -99.9 |
| 1828 | -123.608 | 42.743 | 56 | 469 | 473 | 22.5 | 322 | 585 | 1150 | 838 | -1.9 | 1.5 | 2.4 |
| 1829 | -123.609 | 42.738 | 56 | 469 | 475 | 22 | 322 | 585 | 937 | 799 | -2 | 1.6 | 2.6 |
| 1830 | -123.61 | 42.734 | 56 | 469 | 477 | 21.5 | 322 | 705 | 1401 | 1338 | -1.6 | 1.3 | 2.1 |
| 1831 | -123.61 | 42.729 | 56 | 469 | 479 | 21 | 322 | 705 | 1717 | 1611 | -1.5 | 1.2 | 1.9 |
| 1832 | -123.611 | 42.724 | 56 | 469 | 481 | 20.6 | 322 | 753 | 1785 | 1704 | -1.1 | 0.9 | 1.4 |
| 1833 | -123.612 | 42.719 | 56 | 469 | 483 | 20.1 | 322 | 753 | 1866 | 1870 | -0.3 | 0.3 | 0.4 |
| 1834 | -123.613 | 42.714 | 56 | 469 | 485 | 19.6 | 322 | 593 | 1793 | -9999 | -99.9 | -99.9 | -99.9 |
| 1835 | -123.614 | 42.709 | 56 | 469 | 487 | 19.2 | 322 | 593 | 1381 | 1362 | -0.3 | 0.2 | 0.4 |
| 1836 | -123.615 | 42.704 | 56 | 469 | 489 | 18.7 | 322 | 569 | 1599 | -9999 | -99.9 | -99.9 | -99.9 |
| 1837 | -123.615 | 42.699 | 56 | 469 | 491 | 18.2 | 322 | 569 | 1323 | 1368 | -0.3 | 0.3 | 0.4 |
| 1838 | -123.616 | 42.694 | 56 | 469 | 493 | 17.8 | 322 | 574 | 1637 | 1391 | -0.3 | 0.3 | 0.4 |
| 1839 | -123.617 | 42.689 | 56 | 469 | 495 | 17.3 | 322 | 574 | 1465 | -9999 | -99.9 | -99.9 | -99.9 |
| 1840 | -123.618 | 42.684 | 56 | 469 | 497 | 16.9 | 322 | 546 | 1607 | -9999 | -99.9 | -99.9 | -99.9 |
| 1841 | -123.619 | 42.68 | 56 | 469 | 499 | 16.4 | 322 | 546 | 1503 | -9999 | -99.9 | -99.9 | -99.9 |
| 1842 | -123.62 | 42.675 | 56 | 469 | 501 | 16 | 322 | 510 | 1281 | 1191 | -0.4 | 0.3 | 0.5 |
| 1843 | -123.621 | 42.67 | 56 | 469 | 503 | 15.6 | 322 | 510 | 1036 | 1016 | -0.3 | 0.2 | 0.3 |
| 1844 | -123.621 | 42.665 | 56 | 469 | 505 | 15.2 | 322 | 397 | 1181 | 939 | -0.8 | 0.6 | 1 |
| 1845 | -123.622 | 42.66 | 56 | 469 | 507 | 14.8 | 322 | 397 | 1176 | 1145 | -0.1 | 0.1 | 0.1 |
| 1846 | -123.623 | 42.655 | 56 | 469 | 509 | 14.4 | 322 | 338 | 1249 | -9999 | -99.9 | -99.9 | -99.9 |
| 1847 | -123.624 | 42.65 | 56 | 469 | 511 | 14 | 322 | 338 | 1090 | 1078 | -0.2 | 0.1 | 0.2 |
| 1848 | -123.625 | 42.645 | 57 | 533 | 1 | 13.6 | 322 | 587 | 1041 | 1076 | -1.1 | 0.9 | 1.4 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1849 | -123.626 | 42.64 | 57 | 533 | 3 | 13.3 | 322 | 587 | 1210 | -9999 | -99.9 | -99.9 | -99.9 |
| 1850 | -123.627 | 42.635 | 57 | 533 | 5 | 12.9 | 322 | 778 | 964 | 833 | -1.8 | 1.5 | 2.3 |
| 1851 | -123.627 | 42.63 | 57 | 533 | 7 | 12.6 | 322 | 778 | 1224 | 930 | -1.7 | 1.3 | 2.1 |
| 1852 | -123.628 | 42.625 | 57 | 533 | 9 | 12.3 | 322 | 814 | 1177 | 1055 | -0.6 | 0.5 | 0.8 |
| 1853 | -123.629 | 42.621 | 57 | 533 | 11 | 12 | 322 | 814 | 1178 | 1168 | -0.2 | 0.1 | 0.2 |
| 1854 | -123.63 | 42.616 | 57 | 533 | 13 | 11.7 | 322 | 811 | 1108 | 1040 | -0.6 | 0.4 | 0.7 |
| 1855 | -123.631 | 42.611 | 57 | 533 | 15 | 11.4 | 322 | 811 | 1070 | 1122 | 0 | 0 | 0 |
| 1856 | -123.632 | 42.606 | 57 | 533 | 17 | 11.2 | 322 | 852 | 986 | 992 | -0.4 | 0.3 | 0.5 |
| 1857 | -123.632 | 42.601 | 57 | 533 | 19 | 11 | 322 | 852 | 896 | 934 | -0.7 | 0.5 | 0.8 |
| 1858 | -123.633 | 42.596 | 57 | 533 | 21 | 10.8 | 322 | 868 | 1042 | 986 | -0.3 | 0.2 | 0.4 |
| 1859 | -123.634 | 42.591 | 57 | 533 | 23 | 10.6 | 322 | 868 | 1011 | -9999 | -99.9 | -99.9 | -99.9 |
| 1860 | -123.635 | 42.586 | 57 | 533 | 25 | 10.5 | 322 | 767 | 970 | -9999 | -99.9 | -99.9 | -99.9 |
| 1861 | -123.636 | 42.581 | 57 | 533 | 27 | 10.4 | 322 | 767 | 862 | -9999 | -99.9 | -99.9 | -99.9 |
| 1862 | -123.637 | 42.576 | 57 | 533 | 29 | 10.3 | 322 | 606 | 746 | -9999 | -99.9 | -99.9 | -99.9 |
| 1863 | -123.638 | 42.571 | 57 | 533 | 31 | 10.2 | 322 | 606 | 733 | 725 | -0.1 | 0.1 | 0.2 |
| 1864 | -123.638 | 42.567 | 57 | 533 | 33 | 10.2 | 322 | 454 | 529 | -9999 | -99.9 | -99.9 | -99.9 |
| 1865 | -123.639 | 42.562 | 57 | 533 | 35 | 10.2 | 322 | 454 | 467 | -9999 | -99.9 | -99.9 | -99.9 |
| 1866 | -123.64 | 42.557 | 57 | 533 | 37 | 10.2 | 322 | 421 | 452 | 453 | -0.1 | 0.1 | 0.1 |
| 1867 | -123.641 | 42.552 | 57 | 533 | 39 | 10.3 | 322 | 421 | 447 | -9999 | -99.9 | -99.9 | -99.9 |
| 1868 | -123.642 | 42.547 | 57 | 533 | 41 | 10.4 | 322 | 411 | 568 | 554 | -0.2 | 0.2 | 0.3 |
| 1869 | -123.643 | 42.542 | 57 | 533 | 43 | 10.5 | 322 | 411 | 558 | -9999 | -99.9 | -99.9 | -99.9 |
| 1870 | -123.643 | 42.537 | 57 | 533 | 45 | 10.6 | 322 | 389 | 539 | -9999 | -99.9 | -99.9 | -99.9 |
| 1871 | -123.645 | 42.527 | 57 | 533 | 49 | 11 | 322 | 475 | 569 | 492 | -1.1 | 0.9 | 1.4 |
| 1872 | -123.646 | 42.522 | 57 | 533 | 51 | 11.2 | 322 | 475 | 609 | 540 | -1.2 | 1 | 1.5 |
| 1873 | -123.647 | 42.517 | 57 | 533 | 53 | 11.4 | 322 | 527 | 666 | 583 | -1.1 | 0.9 | 1.4 |
| 1874 | -123.648 | 42.513 | 57 | 533 | 55 | 11.7 | 322 | 527 | 690 | 612 | -1.1 | 0.9 | 1.4 |
| 1875 | -123.648 | 42.508 | 57 | 533 | 57 | 12 | 322 | 485 | 669 | 615 | -0.7 | 0.6 | 0.9 |
| 1876 | -123.649 | 42.503 | 57 | 533 | 59 | 12.3 | 322 | 485 | 611 | -9999 | -99.9 | -99.9 | -99.9 |
| 1877 | -123.65 | 42.498 | 57 | 533 | 61 | 12.6 | 322 | 516 | 566 | -9999 | -99.9 | -99.9 | -99.9 |
| 1878 | -123.651 | 42.493 | 57 | 533 | 63 | 12.9 | 322 | 516 | 516 | -9999 | -99.9 | -99.9 | -99.9 |
| 1879 | -123.652 | 42.488 | 57 | 533 | 65 | 13.3 | 322 | 600 | 647 | -9999 | -99.9 | -99.9 | -99.9 |
| 1880 | -123.653 | 42.483 | 57 | 533 | 67 | 13.6 | 322 | 600 | 759 | 734 | -0.5 | 0.4 | 0.7 |
| 1881 | -123.654 | 42.478 | 57 | 533 | 69 | 14 | 322 | 686 | 728 | -9999 | -99.9 | -99.9 | -99.9 |
| 1882 | -123.654 | 42.473 | 57 | 533 | 71 | 14.4 | 322 | 686 | 798 | 738 | -0.8 | 0.7 | 1.1 |
| 1883 | -123.655 | 42.468 | 57 | 533 | 73 | 14.8 | 322 | 720 | 889 | 801 | -1.5 | 1.2 | 1.9 |
| 1884 | -123.656 | 42.463 | 57 | 533 | 75 | 15.2 | 322 | 720 | 929 | 923 | -0.5 | 0.4 | 0.6 |
| 1885 | -123.57 | 42.919 | 56 | 471 | 401 | 41 | 321 | 412 | 478 | -9999 | -99.9 | -99.9 | -99.9 |
| 1886 | -123.571 | 42.915 | 56 | 471 | 403 | 40.5 | 321 | 412 | 552 | -9999 | -99.9 | -99.9 | -99.9 |
| 1887 | -123.572 | 42.91 | 56 | 471 | 405 | 40 | 321 | 383 | 720 | 738 | -0.1 | 0.1 | 0.2 |
| 1888 | -123.573 | 42.905 | 56 | 471 | 407 | 39.4 | 321 | 383 | 532 | -9999 | -99.9 | -99.9 | -99.9 |
| 1889 | -123.576 | 42.89 | 56 | 471 | 413 | 37.8 | 321 | 473 | 388 | -9999 | -99.9 | -99.9 | -99.9 |
| 1890 | -123.576 | 42.885 | 56 | 471 | 415 | 37.3 | 321 | 473 | 606 | 599 | -0.1 | 0.1 | 0.2 |
| 1891 | -123.577 | 42.88 | 56 | 471 | 417 | 36.8 | 321 | 408 | 759 | 729 | -0.4 | 0.3 | 0.6 |
| 1892 | -123.578 | 42.875 | 56 | 471 | 419 | 36.2 | 321 | 408 | 604 | 584 | 0 | 0 | 0.1 |
| 1893 | -123.579 | 42.87 | 56 | 471 | 421 | 35.7 | 321 | 318 | 564 | -9999 | -99.9 | -99.9 | -99.9 |
| 1894 | -123.58 | 42.865 | 56 | 471 | 423 | 35.2 | 321 | 318 | 582 | -9999 | -99.9 | -99.9 | -99.9 |
| 1895 | -123.581 | 42.861 | 56 | 471 | 425 | 34.6 | 321 | 393 | 537 | -9999 | -99.9 | -99.9 | -99.9 |
| 1896 | -123.582 | 42.856 | 56 | 471 | 427 | 34.1 | 321 | 393 | 453 | -9999 | -99.9 | -99.9 | -99.9 |
| 1897 | -123.582 | 42.851 | 56 | 471 | 429 | 33.6 | 321 | 564 | 584 | 595 | -1.2 | 1 | 1.5 |
| 1898 | -123.583 | 42.846 | 56 | 471 | 431 | 33.1 | 321 | 564 | 625 | -9999 | -99.9 | -99.9 | -99.9 |
| 1899 | -123.585 | 42.836 | 56 | 471 | 435 | 32 | 321 | 684 | 599 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1900 | -123.588 | 42.821 | 56 | 471 | 441 | 30.4 | 321 | 416 | 891 | -9999 | -99.9 | -99.9 | -99.9 |
| 1901 | -123.589 | 42.811 | 56 | 471 | 445 | 29.4 | 321 | 305 | 886 | 429 | -3.5 | 2.8 | 4.5 |
| 1902 | -123.59 | 42.807 | 56 | 471 | 447 | 28.9 | 322 | 305 | 1021 | -9999 | -99.9 | -99.9 | -99.9 |
| 1903 | -123.591 | 42.802 | 56 | 471 | 449 | 28.4 | 322 | 425 | 906 | 864 | -1.9 | 1.5 | 2.4 |
| 1904 | -123.592 | 42.797 | 56 | 471 | 451 | 27.8 | 322 | 425 | 1071 | 988 | -1.9 | 1.5 | 2.4 |
| 1905 | -123.593 | 42.792 | 56 | 471 | 453 | 27.3 | 322 | 533 | 1119 | 988 | -0.8 | 0.6 | 1 |
| 1906 | -123.594 | 42.787 | 56 | 471 | 455 | 26.8 | 322 | 533 | 1224 | 981 | -1.7 | 1.3 | 2.2 |
| 1907 | -123.594 | 42.782 | 56 | 471 | 457 | 26.3 | 322 | 492 | 1133 | 1129 | -1 | 0.8 | 1.3 |
| 1908 | -123.595 | 42.777 | 56 | 471 | 459 | 25.8 | 322 | 492 | 1061 | 1051 | -0.1 | 0.1 | 0.2 |
| 1909 | -123.596 | 42.772 | 56 | 471 | 461 | 25.3 | 322 | 456 | 1129 | 1122 | -0.3 | 0.3 | 0.4 |
| 1910 | -123.597 | 42.767 | 56 | 471 | 463 | 24.8 | 322 | 456 | 1063 | 1047 | -0.6 | 0.4 | 0.7 |
| 1911 | -123.598 | 42.762 | 56 | 471 | 465 | 24.3 | 322 | 491 | 1252 | -9999 | -99.9 | -99.9 | -99.9 |
| 1912 | -123.599 | 42.757 | 56 | 471 | 467 | 23.8 | 322 | 491 | 1217 | -9999 | -99.9 | -99.9 | -99.9 |
| 1913 | -123.599 | 42.753 | 56 | 471 | 469 | 23.3 | 322 | 518 | 1304 | -9999 | -99.9 | -99.9 | -99.9 |
| 1914 | -123.6 | 42.748 | 56 | 471 | 471 | 22.8 | 322 | 518 | 1194 | -9999 | -99.9 | -99.9 | -99.9 |
| 1915 | -123.601 | 42.743 | 56 | 471 | 473 | 22.3 | 322 | 585 | 1157 | -9999 | -99.9 | -99.9 | -99.9 |
| 1916 | -123.602 | 42.738 | 56 | 471 | 475 | 21.8 | 322 | 585 | 1598 | 1597 | 0 | 0 | 0.1 |
| 1917 | -123.603 | 42.733 | 56 | 471 | 477 | 21.3 | 322 | 705 | 1296 | 1292 | -0.6 | 0.5 | 0.8 |
| 1918 | -123.604 | 42.728 | 56 | 471 | 479 | 20.8 | 322 | 705 | 1729 | 1649 | -1.1 | 0.9 | 1.4 |
| 1919 | -123.605 | 42.723 | 56 | 471 | 481 | 20.3 | 322 | 753 | 1874 | 1840 | -0.8 | 0.6 | 1 |
| 1920 | -123.605 | 42.718 | 56 | 471 | 483 | 19.8 | 322 | 753 | 1823 | -9999 | -99.9 | -99.9 | -99.9 |
| 1921 | -123.606 | 42.713 | 56 | 471 | 485 | 19.3 | 322 | 593 | 1785 | -9999 | -99.9 | -99.9 | -99.9 |
| 1922 | -123.607 | 42.708 | 56 | 471 | 487 | 18.9 | 322 | 593 | 1695 | -9999 | -99.9 | -99.9 | -99.9 |
| 1923 | -123.608 | 42.703 | 56 | 471 | 489 | 18.4 | 322 | 569 | 1454 | -9999 | -99.9 | -99.9 | -99.9 |
| 1924 | -123.609 | 42.699 | 56 | 471 | 491 | 17.9 | 322 | 569 | 892 | 1042 | -0.5 | 0.4 | 0.6 |
| 1925 | -123.61 | 42.694 | 56 | 471 | 493 | 17.5 | 322 | 574 | 1157 | 848 | -1.3 | 1 | 1.6 |
| 1926 | -123.611 | 42.689 | 56 | 471 | 495 | 17 | 322 | 574 | 1254 | -9999 | -99.9 | -99.9 | -99.9 |
| 1927 | -123.611 | 42.684 | 56 | 471 | 497 | 16.6 | 322 | 546 | 1440 | 1365 | -0.6 | 0.5 | 0.8 |
| 1928 | -123.612 | 42.679 | 56 | 471 | 499 | 16.1 | 322 | 546 | 1315 | 1313 | -0.2 | 0.2 | 0.3 |
| 1929 | -123.613 | 42.674 | 56 | 471 | 501 | 15.7 | 322 | 510 | 1107 | 1057 | -0.7 | 0.5 | 0.9 |
| 1930 | -123.614 | 42.669 | 56 | 471 | 503 | 15.2 | 322 | 510 | 944 | 941 | -0.3 | 0.3 | 0.4 |
| 1931 | -123.615 | 42.664 | 56 | 471 | 505 | 14.8 | 322 | 397 | 1023 | 856 | -1.1 | 0.9 | 1.4 |
| 1932 | -123.616 | 42.659 | 56 | 471 | 507 | 14.4 | 322 | 397 | 1076 | 1065 | -0.6 | 0.5 | 0.8 |
| 1933 | -123.616 | 42.654 | 56 | 471 | 509 | 14 | 322 | 338 | 1171 | 1156 | -0.2 | 0.2 | 0.3 |
| 1934 | -123.617 | 42.649 | 56 | 471 | 511 | 13.6 | 322 | 338 | 1089 | 1072 | -0.3 | 0.2 | 0.3 |
| 1935 | -123.62 | 42.635 | 57 | 535 | 5 | 12.5 | 322 | 778 | 964 | -9999 | -99.9 | -99.9 | -99.9 |
| 1936 | -123.621 | 42.63 | 57 | 535 | 7 | 12.2 | 322 | 778 | 1507 | 875 | -2.2 | 1.8 | 2.8 |
| 1937 | -123.622 | 42.625 | 57 | 535 | 9 | 11.8 | 322 | 814 | 1214 | 1046 | -1.2 | 0.9 | 1.5 |
| 1938 | -123.622 | 42.62 | 57 | 535 | 11 | 11.5 | 322 | 814 | 1274 | 1274 | -1.9 | 1.5 | 2.4 |
| 1939 | -123.623 | 42.615 | 57 | 535 | 13 | 11.2 | 322 | 811 | 1226 | 1133 | -0.4 | 0.3 | 0.5 |
| 1940 | -123.624 | 42.61 | 57 | 535 | 15 | 11 | 322 | 811 | 1192 | 1036 | -0.7 | 0.6 | 0.9 |
| 1941 | -123.625 | 42.605 | 57 | 535 | 17 | 10.7 | 322 | 852 | 1091 | 1047 | -0.6 | 0.5 | 0.8 |
| 1942 | -123.626 | 42.6 | 57 | 535 | 19 | 10.5 | 322 | 852 | 981 | 981 | -0.2 | 0.1 | 0.2 |
| 1943 | -123.627 | 42.595 | 57 | 535 | 21 | 10.3 | 322 | 868 | 1040 | 1023 | -0.3 | 0.2 | 0.4 |
| 1944 | -123.627 | 42.59 | 57 | 535 | 23 | 10.1 | 322 | 868 | 1017 | 1056 | -0.1 | 0.1 | 0.2 |
| 1945 | -123.628 | 42.586 | 57 | 535 | 25 | 9.9 | 322 | 767 | 834 | -9999 | -99.9 | -99.9 | -99.9 |
| 1946 | -123.629 | 42.581 | 57 | 535 | 27 | 9.8 | 322 | 767 | 1039 | 967 | -0.4 | 0.3 | 0.5 |
| 1947 | -123.63 | 42.576 | 57 | 535 | 29 | 9.7 | 322 | 606 | 798 | -9999 | -99.9 | -99.9 | -99.9 |
| 1948 | -123.631 | 42.571 | 57 | 535 | 31 | 9.7 | 322 | 606 | 781 | -9999 | -99.9 | -99.9 | -99.9 |
| 1949 | -123.632 | 42.566 | 57 | 535 | 33 | 9.6 | 322 | 454 | 511 | 458 | -0.5 | 0.4 | 0.6 |
| 1950 | -123.633 | 42.561 | 57 | 535 | 35 | 9.6 | 322 | 454 | 549 | -9999 | -99.9 | -99.9 | -99.9 |
| 1951 | -123.633 | 42.556 | 57 | 535 | 37 | 9.7 | 322 | 421 | 466 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1952 | -123.634 | 42.551 | 57 | 535 | 39 | 9.7 | 322 | 421 | 468 | 427 | -0.6 | 0.5 | 0.8 |
| 1953 | -123.635 | 42.546 | 57 | 535 | 41 | 9.8 | 322 | 411 | 477 | 478 | -0.4 | 0.4 | 0.6 |
| 1954 | -123.636 | 42.541 | 57 | 535 | 43 | 9.9 | 322 | 411 | 494 | 508 | -0.3 | 0.2 | 0.3 |
| 1955 | -123.637 | 42.536 | 57 | 535 | 45 | 10.1 | 322 | 389 | 554 | -9999 | -99.9 | -99.9 | -99.9 |
| 1956 | -123.638 | 42.532 | 57 | 535 | 47 | 10.3 | 322 | 389 | 516 | 519 | -0.6 | 0.5 | 0.7 |
| 1957 | -123.638 | 42.527 | 57 | 535 | 49 | 10.5 | 322 | 475 | 621 | 557 | -1 | 0.8 | 1.3 |
| 1958 | -123.639 | 42.522 | 57 | 535 | 51 | 10.7 | 322 | 475 | 632 | 673 | -0.6 | 0.5 | 0.7 |
| 1959 | -123.64 | 42.517 | 57 | 535 | 53 | 11 | 322 | 527 | 642 | 641 | -0.4 | 0.3 | 0.5 |
| 1960 | -123.641 | 42.512 | 57 | 535 | 55 | 11.2 | 322 | 527 | 735 | 665 | -1 | 0.8 | 1.3 |
| 1961 | -123.642 | 42.507 | 57 | 535 | 57 | 11.5 | 322 | 485 | 708 | 670 | -0.5 | 0.4 | 0.7 |
| 1962 | -123.643 | 42.502 | 57 | 535 | 59 | 11.8 | 322 | 485 | 634 | 618 | -0.2 | 0.2 | 0.3 |
| 1963 | -123.644 | 42.497 | 57 | 535 | 61 | 12.2 | 322 | 516 | 593 | 559 | -0.6 | 0.4 | 0.7 |
| 1964 | -123.644 | 42.492 | 57 | 535 | 63 | 12.5 | 322 | 516 | 453 | -9999 | -99.9 | -99.9 | -99.9 |
| 1965 | -123.645 | 42.487 | 57 | 535 | 65 | 12.9 | 322 | 600 | 676 | 601 | -1 | 0.8 | 1.3 |
| 1966 | -123.646 | 42.482 | 57 | 535 | 67 | 13.2 | 322 | 600 | 772 | 725 | -1 | 0.8 | 1.2 |
| 1967 | -123.647 | 42.478 | 57 | 535 | 69 | 13.6 | 322 | 686 | 765 | 734 | -0.4 | 0.3 | 0.5 |
| 1968 | -123.648 | 42.473 | 57 | 535 | 71 | 14 | 322 | 686 | 778 | 770 | -1.1 | 0.8 | 1.3 |
| 1969 | -123.649 | 42.468 | 57 | 535 | 73 | 14.4 | 322 | 720 | 874 | 847 | -0.8 | 0.6 | 1 |
| 1970 | -123.649 | 42.463 | 57 | 535 | 75 | 14.8 | 322 | 720 | 910 | -9999 | -99.9 | -99.9 | -99.9 |
| 1971 | -123.65 | 42.458 | 57 | 535 | 77 | 15.2 | 322 | 699 | 911 | 753 | -1.5 | 1.2 | 1.9 |
| 1972 | -123.651 | 42.453 | 57 | 535 | 79 | 15.7 | 322 | 699 | 971 | 890 | -1.5 | 1.2 | 1.9 |
| 1973 | -123.563 | 42.924 | 56 | 473 | 399 | 41.4 | 321 | 709 | 1920 | -9999 | -99.9 | -99.9 | -99.9 |
| 1974 | -123.565 | 42.914 | 56 | 473 | 403 | 40.4 | 321 | 422 | 493 | 442 | -2 | 1.6 | 2.6 |
| 1975 | -123.569 | 42.889 | 56 | 473 | 413 | 37.7 | 321 | 323 | 323 | -9999 | -99.9 | -99.9 | -99.9 |
| 1976 | -123.57 | 42.884 | 56 | 473 | 415 | 37.1 | 321 | 323 | 363 | -9999 | -99.9 | -99.9 | -99.9 |
| 1977 | -123.571 | 42.88 | 56 | 473 | 417 | 36.6 | 321 | 314 | 443 | -9999 | -99.9 | -99.9 | -99.9 |
| 1978 | -123.571 | 42.875 | 56 | 473 | 419 | 36.1 | 321 | 314 | 344 | -9999 | -99.9 | -99.9 | -99.9 |
| 1979 | -123.572 | 42.87 | 56 | 473 | 421 | 35.6 | 321 | 308 | 413 | 363 | -0.7 | 0.5 | 0.9 |
| 1980 | -123.575 | 42.855 | 56 | 473 | 427 | 34 | 321 | 479 | 607 | -9999 | -99.9 | -99.9 | -99.9 |
| 1981 | -123.576 | 42.85 | 56 | 473 | 429 | 33.4 | 321 | 606 | 666 | -9999 | -99.9 | -99.9 | -99.9 |
| 1982 | -123.577 | 42.845 | 56 | 473 | 431 | 32.9 | 321 | 606 | 622 | -9999 | -99.9 | -99.9 | -99.9 |
| 1983 | -123.578 | 42.835 | 56 | 473 | 435 | 31.8 | 321 | 600 | 465 | -9999 | -99.9 | -99.9 | -99.9 |
| 1984 | -123.579 | 42.83 | 56 | 473 | 437 | 31.3 | 321 | 469 | 618 | -9999 | -99.9 | -99.9 | -99.9 |
| 1985 | -123.581 | 42.821 | 56 | 473 | 441 | 30.3 | 321 | 405 | 869 | -9999 | -99.9 | -99.9 | -99.9 |
| 1986 | -123.582 | 42.816 | 56 | 473 | 443 | 29.7 | 321 | 405 | 919 | -9999 | -99.9 | -99.9 | -99.9 |
| 1987 | -123.584 | 42.801 | 56 | 473 | 449 | 28.2 | 322 | 363 | 1059 | -9999 | -99.9 | -99.9 | -99.9 |
| 1988 | -123.585 | 42.796 | 56 | 473 | 451 | 27.7 | 322 | 363 | 1000 | 919 | -0.7 | 0.5 | 0.8 |
| 1989 | -123.586 | 42.791 | 56 | 473 | 453 | 27.1 | 322 | 380 | 1025 | 879 | -0.2 | 0.2 | 0.3 |
| 1990 | -123.587 | 42.786 | 56 | 473 | 455 | 26.6 | 322 | 380 | 1004 | 802 | -2.8 | 2.2 | 3.5 |
| 1991 | -123.588 | 42.781 | 56 | 473 | 457 | 26.1 | 322 | 368 | 841 | 784 | -0.8 | 0.6 | 1 |
| 1992 | -123.589 | 42.776 | 56 | 473 | 459 | 25.6 | 322 | 368 | 998 | 840 | -1.1 | 0.9 | 1.4 |
| 1993 | -123.589 | 42.772 | 56 | 473 | 461 | 25.1 | 322 | 431 | 1338 | 458 | -3.3 | 2.7 | 4.3 |
| 1994 | -123.59 | 42.767 | 56 | 473 | 463 | 24.6 | 322 | 431 | 897 | -9999 | -99.9 | -99.9 | -99.9 |
| 1995 | -123.591 | 42.762 | 56 | 473 | 465 | 24.1 | 322 | 498 | 1428 | -9999 | -99.9 | -99.9 | -99.9 |
| 1996 | -123.592 | 42.757 | 56 | 473 | 467 | 23.5 | 322 | 498 | 1298 | -9999 | -99.9 | -99.9 | -99.9 |
| 1997 | -123.593 | 42.752 | 56 | 473 | 469 | 23 | 322 | 573 | 1557 | -9999 | -99.9 | -99.9 | -99.9 |
| 1998 | -123.594 | 42.747 | 56 | 473 | 471 | 22.5 | 322 | 573 | 1388 | -9999 | -99.9 | -99.9 | -99.9 |
| 1999 | -123.595 | 42.742 | 56 | 473 | 473 | 22 | 322 | 685 | 1239 | -9999 | -99.9 | -99.9 | -99.9 |
| 2000 | -123.595 | 42.737 | 56 | 473 | 475 | 21.5 | 322 | 685 | 1608 | 1542 | -0.7 | 0.6 | 0.9 |
| 2001 | -123.596 | 42.732 | 56 | 473 | 477 | 21 | 322 | 832 | 1354 | 1275 | -1.1 | 0.9 | 1.4 |
| 2002 | -123.597 | 42.727 | 56 | 473 | 479 | 20.5 | 322 | 832 | 1384 | 1256 | -1.8 | 1.4 | 2.3 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2003 | -123.598 | 42.722 | 56 | 473 | 481 | 20 | 322 | 990 | 1152 | -9999 | -99.9 | -99.9 | -99.9 |
| 2004 | -123.599 | 42.718 | 56 | 473 | 483 | 19.6 | 322 | 990 | 1970 | -9999 | -99.9 | -99.9 | -99.9 |
| 2005 | -123.6 | 42.713 | 56 | 473 | 485 | 19.1 | 322 | 883 | 1810 | -9999 | -99.9 | -99.9 | -99.9 |
| 2006 | -123.6 | 42.708 | 56 | 473 | 487 | 18.6 | 322 | 883 | 1672 | -9999 | -99.9 | -99.9 | -99.9 |
| 2007 | -123.601 | 42.703 | 56 | 473 | 489 | 18.1 | 322 | 770 | 1639 | -9999 | -99.9 | -99.9 | -99.9 |
| 2008 | -123.602 | 42.698 | 56 | 473 | 491 | 17.6 | 322 | 770 | 1311 | 1227 | -0.4 | 0.3 | 0.5 |
| 2009 | -123.603 | 42.693 | 56 | 473 | 493 | 17.2 | 322 | 733 | 1133 | 1177 | -0.7 | 0.6 | 0.9 |
| 2010 | -123.604 | 42.688 | 56 | 473 | 495 | 16.7 | 322 | 733 | 933 | 761 | -2.4 | 1.9 | 3.1 |
| 2011 | -123.605 | 42.683 | 56 | 473 | 497 | 16.2 | 322 | 731 | 997 | 1512 | -1 | 0.8 | 1.3 |
| 2012 | -123.606 | 42.678 | 56 | 473 | 499 | 15.8 | 322 | 731 | 1101 | 1062 | -0.5 | 0.4 | 0.7 |
| 2013 | -123.606 | 42.673 | 56 | 473 | 501 | 15.3 | 322 | 715 | 1115 | 1078 | -0.5 | 0.4 | 0.7 |
| 2014 | -123.607 | 42.668 | 56 | 473 | 503 | 14.9 | 322 | 715 | 1134 | 1047 | -0.6 | 0.5 | 0.8 |
| 2015 | -123.608 | 42.664 | 56 | 473 | 505 | 14.5 | 322 | 536 | 1080 | 1021 | -0.2 | 0.2 | 0.3 |
| 2016 | -123.609 | 42.659 | 56 | 473 | 507 | 14 | 322 | 536 | 1029 | 1026 | -0.2 | 0.2 | 0.3 |
| 2017 | -123.61 | 42.654 | 56 | 473 | 509 | 13.6 | 322 | 294 | 1320 | -9999 | -99.9 | -99.9 | -99.9 |
| 2018 | -123.611 | 42.649 | 56 | 473 | 511 | 13.2 | 322 | 294 | 1284 | -9999 | -99.9 | -99.9 | -99.9 |
| 2019 | -123.612 | 42.644 | 57 | 537 | 1 | 12.8 | 322 | 530 | 985 | 952 | -0.5 | 0.4 | 0.6 |
| 2020 | -123.612 | 42.639 | 57 | 537 | 3 | 12.5 | 322 | 530 | 1071 | -9999 | -99.9 | -99.9 | -99.9 |
| 2021 | -123.613 | 42.634 | 57 | 537 | 5 | 12.1 | 322 | 650 | 856 | -9999 | -99.9 | -99.9 | -99.9 |
| 2022 | -123.614 | 42.629 | 57 | 537 | 7 | 11.7 | 322 | 650 | 1069 | -9999 | -99.9 | -99.9 | -99.9 |
| 2023 | -123.615 | 42.624 | 57 | 537 | 9 | 11.4 | 322 | 610 | 931 | 738 | -2.9 | 2.3 | 3.7 |
| 2024 | -123.616 | 42.619 | 57 | 537 | 11 | 11.1 | 322 | 610 | 980 | 995 | -1.8 | 1.4 | 2.2 |
| 2025 | -123.617 | 42.614 | 57 | 537 | 13 | 10.8 | 322 | 603 | 856 | 858 | -0.3 | 0.2 | 0.4 |
| 2026 | -123.617 | 42.61 | 57 | 537 | 15 | 10.5 | 322 | 603 | 677 | -9999 | -99.9 | -99.9 | -99.9 |
| 2027 | -123.618 | 42.605 | 57 | 537 | 17 | 10.2 | 322 | 640 | 875 | 837 | -0.5 | 0.4 | 0.7 |
| 2028 | -123.619 | 42.6 | 57 | 537 | 19 | 10 | 322 | 640 | 770 | 802 | -0.4 | 0.3 | 0.5 |
| 2029 | -123.62 | 42.595 | 57 | 537 | 21 | 9.8 | 322 | 618 | 774 | 813 | -0.1 | 0.1 | 0.1 |
| 2030 | -123.621 | 42.59 | 57 | 537 | 23 | 9.6 | 322 | 618 | 778 | 851 | -0.1 | 0.1 | 0.1 |
| 2031 | -123.622 | 42.585 | 57 | 537 | 25 | 9.4 | 322 | 569 | 707 | 870 | 0 | 0 | 0 |
| 2032 | -123.623 | 42.58 | 57 | 537 | 27 | 9.3 | 322 | 569 | 662 | -9999 | -99.9 | -99.9 | -99.9 |
| 2033 | -123.623 | 42.575 | 57 | 537 | 29 | 9.2 | 322 | 501 | 686 | -9999 | -99.9 | -99.9 | -99.9 |
| 2034 | -123.624 | 42.57 | 57 | 537 | 31 | 9.1 | 322 | 501 | 729 | -9999 | -99.9 | -99.9 | -99.9 |
| 2035 | -123.625 | 42.565 | 57 | 537 | 33 | 9.1 | 322 | 378 | 415 | -9999 | -99.9 | -99.9 | -99.9 |
| 2036 | -123.626 | 42.56 | 57 | 537 | 35 | 9.1 | 322 | 378 | 557 | 497 | -1.2 | 0.9 | 1.5 |
| 2037 | -123.627 | 42.555 | 57 | 537 | 37 | 9.1 | 322 | 328 | 455 | -9999 | -99.9 | -99.9 | -99.9 |
| 2038 | -123.628 | 42.551 | 57 | 537 | 39 | 9.2 | 322 | 328 | 408 | 387 | -0.3 | 0.2 | 0.4 |
| 2039 | -123.628 | 42.546 | 57 | 537 | 41 | 9.3 | 322 | 352 | 623 | -9999 | -99.9 | -99.9 | -99.9 |
| 2040 | -123.629 | 42.541 | 57 | 537 | 43 | 9.4 | 322 | 352 | 727 | -9999 | -99.9 | -99.9 | -99.9 |
| 2041 | -123.63 | 42.536 | 57 | 537 | 45 | 9.6 | 322 | 409 | 650 | -9999 | -99.9 | -99.9 | -99.9 |
| 2042 | -123.631 | 42.531 | 57 | 537 | 47 | 9.8 | 322 | 409 | 525 | -9999 | -99.9 | -99.9 | -99.9 |
| 2043 | -123.632 | 42.526 | 57 | 537 | 49 | 10 | 322 | 508 | 604 | 589 | -0.9 | 0.7 | 1.2 |
| 2044 | -123.633 | 42.521 | 57 | 537 | 51 | 10.2 | 322 | 508 | 625 | 569 | -0.8 | 0.6 | 1 |
| 2045 | -123.634 | 42.516 | 57 | 537 | 53 | 10.5 | 322 | 486 | 583 | 561 | -0.3 | 0.2 | 0.4 |
| 2046 | -123.634 | 42.511 | 57 | 537 | 55 | 10.8 | 322 | 486 | 600 | 577 | -0.3 | 0.3 | 0.4 |
| 2047 | -123.635 | 42.506 | 57 | 537 | 57 | 11.1 | 322 | 446 | 624 | 585 | -0.6 | 0.4 | 0.7 |
| 2048 | -123.636 | 42.501 | 57 | 537 | 59 | 11.4 | 322 | 446 | 571 | 556 | -0.6 | 0.5 | 0.7 |
| 2049 | -123.637 | 42.497 | 57 | 537 | 61 | 11.7 | 322 | 507 | 777 | -9999 | -99.9 | -99.9 | -99.9 |
| 2050 | -123.638 | 42.492 | 57 | 537 | 63 | 12.1 | 322 | 507 | 328 | -9999 | -99.9 | -99.9 | -99.9 |
| 2051 | -123.639 | 42.487 | 57 | 537 | 65 | 12.5 | 322 | 559 | 635 | -9999 | -99.9 | -99.9 | -99.9 |
| 2052 | -123.639 | 42.482 | 57 | 537 | 67 | 12.8 | 322 | 559 | 593 | 622 | -0.3 | 0.2 | 0.4 |
| 2053 | -123.64 | 42.477 | 57 | 537 | 69 | 13.2 | 322 | 624 | 681 | 662 | -0.5 | 0.4 | 0.7 |
| 2054 | -123.641 | 42.472 | 57 | 537 | 71 | 13.6 | 322 | 624 | 642 | 709 | -0.4 | 0.3 | 0.5 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2055 | -123.642 | 42.467 | 57 | 537 | 73 | 14 | 322 | 737 | 787 | -9999 | -99.9 | -99.9 | -99.9 |
| 2056 | -123.643 | 42.462 | 57 | 537 | 75 | 14.5 | 322 | 737 | 798 | 806 | -0.3 | 1.1 | 1.1 |
| 2057 | -123.644 | 42.457 | 57 | 537 | 77 | 14.9 | 322 | 771 | 896 | 933 | -1.4 | 1.2 | 1.8 |
| 2058 | -123.645 | 42.452 | 57 | 537 | 79 | 15.3 | 322 | 771 | 934 | 929 | -0.1 | 0.1 | 0.1 |
| 2059 | -123.555 | 42.928 | 56 | 475 | 397 | 41.9 | 321 | 709 | 953 | 1042 | -1.1 | 0.9 | 1.5 |
| 2060 | -123.556 | 42.923 | 56 | 475 | 399 | 41.3 | 321 | 709 | 749 | 732 | -0.2 | 0.2 | 0.3 |
| 2061 | -123.558 | 42.913 | 56 | 475 | 403 | 40.2 | 321 | 422 | 1288 | -9999 | -99.9 | -99.9 | -99.9 |
| 2062 | -123.562 | 42.889 | 56 | 475 | 413 | 37.6 | 321 | 323 | 763 | -9999 | -99.9 | -99.9 | -99.9 |
| 2063 | -123.563 | 42.884 | 56 | 475 | 415 | 37 | 321 | 323 | 361 | -9999 | -99.9 | -99.9 | -99.9 |
| 2064 | -123.564 | 42.879 | 56 | 475 | 417 | 36.5 | 321 | 314 | 421 | 315 | -0.7 | 0.5 | 0.8 |
| 2065 | -123.565 | 42.874 | 56 | 475 | 419 | 36 | 321 | 314 | 362 | -9999 | -99.9 | -99.9 | -99.9 |
| 2066 | -123.566 | 42.869 | 56 | 475 | 421 | 35.4 | 321 | 308 | 410 | -9999 | -99.9 | -99.9 | -99.9 |
| 2067 | -123.567 | 42.859 | 56 | 475 | 425 | 34.3 | 321 | 479 | 670 | -9999 | -99.9 | -99.9 | -99.9 |
| 2068 | -123.568 | 42.854 | 56 | 475 | 427 | 33.8 | 321 | 479 | 582 | -9999 | -99.9 | -99.9 | -99.9 |
| 2069 | -123.572 | 42.835 | 56 | 475 | 435 | 31.7 | 321 | 600 | 377 | -9999 | -99.9 | -99.9 | -99.9 |
| 2070 | -123.576 | 42.81 | 56 | 475 | 445 | 29.1 | 322 | 454 | 1260 | -9999 | -99.9 | -99.9 | -99.9 |
| 2071 | -123.577 | 42.805 | 56 | 475 | 447 | 28.5 | 322 | 454 | 1923 | -9999 | -99.9 | -99.9 | -99.9 |
| 2072 | -123.578 | 42.8 | 56 | 475 | 449 | 28 | 322 | 363 | 964 | -9999 | -99.9 | -99.9 | -99.9 |
| 2073 | -123.578 | 42.795 | 56 | 475 | 451 | 27.5 | 322 | 363 | 1253 | -9999 | -99.9 | -99.9 | -99.9 |
| 2074 | -123.579 | 42.791 | 56 | 475 | 453 | 27 | 322 | 380 | 1253 | -9999 | -99.9 | -99.9 | -99.9 |
| 2075 | -123.58 | 42.786 | 56 | 475 | 455 | 26.4 | 322 | 380 | 1143 | -9999 | -99.9 | -99.9 | -99.9 |
| 2076 | -123.581 | 42.781 | 56 | 475 | 457 | 25.9 | 322 | 368 | 952 | 847 | -1.3 | 1.1 | 1.7 |
| 2077 | -123.582 | 42.776 | 56 | 475 | 459 | 25.4 | 322 | 368 | 1072 | -9999 | -99.9 | -99.9 | -99.9 |
| 2078 | -123.583 | 42.771 | 56 | 475 | 461 | 24.9 | 322 | 431 | 1391 | 1361 | -0.2 | 0.2 | 0.3 |
| 2079 | -123.584 | 42.766 | 56 | 475 | 463 | 24.4 | 322 | 431 | 883 | 729 | -2.2 | 1.8 | 2.8 |
| 2080 | -123.584 | 42.761 | 56 | 475 | 465 | 23.9 | 322 | 498 | 1248 | 975 | -1.4 | 1.1 | 1.7 |
| 2081 | -123.585 | 42.756 | 56 | 475 | 467 | 23.3 | 322 | 498 | 1722 | -9999 | -99.9 | -99.9 | -99.9 |
| 2082 | -123.586 | 42.751 | 56 | 475 | 469 | 22.8 | 322 | 573 | 1627 | -9999 | -99.9 | -99.9 | -99.9 |
| 2083 | -123.587 | 42.746 | 56 | 475 | 471 | 22.3 | 322 | 573 | 1305 | -9999 | -99.9 | -99.9 | -99.9 |
| 2084 | -123.588 | 42.741 | 56 | 475 | 473 | 21.8 | 322 | 685 | 1371 | -9999 | -99.9 | -99.9 | -99.9 |
| 2085 | -123.589 | 42.737 | 56 | 475 | 475 | 21.3 | 322 | 685 | 1596 | 1531 | -0.2 | 0.1 | 0.2 |
| 2086 | -123.59 | 42.732 | 56 | 475 | 477 | 20.8 | 322 | 832 | 1466 | -9999 | -99.9 | -99.9 | -99.9 |
| 2087 | -123.59 | 42.727 | 56 | 475 | 479 | 20.3 | 322 | 832 | 1700 | 1689 | -0.2 | 0.1 | 0.2 |
| 2088 | -123.591 | 42.722 | 56 | 475 | 481 | 19.8 | 322 | 990 | 1775 | -9999 | -99.9 | -99.9 | -99.9 |
| 2089 | -123.592 | 42.717 | 56 | 475 | 483 | 19.3 | 322 | 990 | 1671 | -9999 | -99.9 | -99.9 | -99.9 |
| 2090 | -123.593 | 42.712 | 56 | 475 | 485 | 18.8 | 322 | 883 | 1499 | -9999 | -99.9 | -99.9 | -99.9 |
| 2091 | -123.594 | 42.707 | 56 | 475 | 487 | 18.3 | 322 | 883 | 1404 | -9999 | -99.9 | -99.9 | -99.9 |
| 2092 | -123.595 | 42.702 | 56 | 475 | 489 | 17.8 | 322 | 770 | 1526 | -9999 | -99.9 | -99.9 | -99.9 |
| 2093 | -123.596 | 42.697 | 56 | 475 | 491 | 17.4 | 322 | 770 | 1351 | -9999 | -99.9 | -99.9 | -99.9 |
| 2094 | -123.596 | 42.692 | 56 | 475 | 493 | 16.9 | 322 | 733 | 1185 | 1060 | -0.9 | 0.7 | 1.1 |
| 2095 | -123.597 | 42.687 | 56 | 475 | 495 | 16.4 | 322 | 733 | 1222 | 1216 | -0.2 | 0.1 | 0.2 |
| 2096 | -123.598 | 42.683 | 56 | 475 | 497 | 15.9 | 322 | 731 | 1244 | 1200 | -1 | 0.8 | 1.3 |
| 2097 | -123.599 | 42.678 | 56 | 475 | 499 | 15.5 | 322 | 731 | 1174 | 1086 | -1.2 | 0.9 | 1.5 |
| 2098 | -123.6 | 42.673 | 56 | 475 | 501 | 15 | 322 | 715 | 1172 | 1116 | -0.8 | 0.6 | 1 |
| 2099 | -123.601 | 42.668 | 56 | 475 | 503 | 14.6 | 322 | 715 | 1071 | 1022 | -0.9 | 0.7 | 1.1 |
| 2100 | -123.601 | 42.663 | 56 | 475 | 505 | 14.1 | 322 | 536 | 964 | 911 | -0.7 | 0.6 | 0.9 |
| 2101 | -123.602 | 42.658 | 56 | 475 | 507 | 13.7 | 322 | 536 | 1098 | 1016 | -0.2 | 0.2 | 0.3 |
| 2102 | -123.603 | 42.653 | 56 | 475 | 509 | 13.3 | 322 | 294 | 899 | 836 | -0.9 | 0.7 | 1.2 |
| 2103 | -123.604 | 42.648 | 56 | 475 | 511 | 12.9 | 322 | 294 | 918 | -9999 | -99.9 | -99.9 | -99.9 |
| 2104 | -123.605 | 42.643 | 57 | 539 | 1 | 12.5 | 322 | 530 | 1083 | -9999 | -99.9 | -99.9 | -99.9 |
| 2105 | -123.606 | 42.638 | 57 | 539 | 3 | 12.1 | 322 | 530 | 1042 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2106 | -123.607 | 42.633 | 57 | 539 | 5 | 11.7 | 322 | 650 | 902 | 741 | -2.3 | 1.8 | 2.9 |
| 2107 | -123.607 | 42.629 | 57 | 539 | 7 | 11.3 | 322 | 650 | 942 | 681 | -2.4 | 1.9 | 3.1 |
| 2108 | -123.608 | 42.624 | 57 | 539 | 9 | 11 | 322 | 610 | 884 | 933 | -1.6 | 1.3 | 2.1 |
| 2109 | -123.609 | 42.619 | 57 | 539 | 11 | 10.6 | 322 | 610 | 928 | 924 | -0.6 | 0.4 | 0.7 |
| 2110 | -123.611 | 42.609 | 57 | 539 | 15 | 10 | 322 | 603 | 769 | -9999 | -99.9 | -99.9 | -99.9 |
| 2111 | -123.612 | 42.604 | 57 | 539 | 17 | 9.7 | 322 | 640 | 933 | 778 | -1 | 0.8 | 1.3 |
| 2112 | -123.612 | 42.599 | 57 | 539 | 19 | 9.5 | 322 | 640 | 851 | 787 | -0.9 | 0.7 | 1.1 |
| 2113 | -123.613 | 42.594 | 57 | 539 | 21 | 9.2 | 322 | 618 | 775 | 749 | -0.7 | 0.6 | 0.9 |
| 2114 | -123.614 | 42.589 | 57 | 539 | 23 | 9 | 322 | 618 | 869 | 811 | -0.8 | 0.6 | 1 |
| 2115 | -123.615 | 42.584 | 57 | 539 | 25 | 8.9 | 322 | 569 | 857 | 951 | -0.5 | 0.4 | 0.7 |
| 2116 | -123.616 | 42.579 | 57 | 539 | 27 | 8.7 | 322 | 569 | 675 | 661 | -0.2 | 0.2 | 0.3 |
| 2117 | -123.617 | 42.574 | 57 | 539 | 29 | 8.6 | 322 | 501 | 823 | -9999 | -99.9 | -99.9 | -99.9 |
| 2118 | -123.618 | 42.57 | 57 | 539 | 31 | 8.6 | 322 | 501 | 755 | -9999 | -99.9 | -99.9 | -99.9 |
| 2119 | -123.618 | 42.565 | 57 | 539 | 33 | 8.5 | 322 | 378 | 460 | -9999 | -99.9 | -99.9 | -99.9 |
| 2120 | -123.619 | 42.56 | 57 | 539 | 35 | 8.5 | 322 | 378 | 501 | 489 | -0.3 | 0.2 | 0.4 |
| 2121 | -123.62 | 42.555 | 57 | 539 | 37 | 8.6 | 322 | 328 | 493 | 450 | -0.6 | 0.5 | 0.8 |
| 2122 | -123.621 | 42.55 | 57 | 539 | 39 | 8.6 | 322 | 328 | 422 | -9999 | -99.9 | -99.9 | -99.9 |
| 2123 | -123.622 | 42.545 | 57 | 539 | 41 | 8.7 | 322 | 352 | 550 | -9999 | -99.9 | -99.9 | -99.9 |
| 2124 | -123.623 | 42.54 | 57 | 539 | 43 | 8.9 | 322 | 352 | 722 | -9999 | -99.9 | -99.9 | -99.9 |
| 2125 | -123.624 | 42.535 | 57 | 539 | 45 | 9 | 322 | 409 | 679 | 714 | -0.1 | 0 | 0.1 |
| 2126 | -123.624 | 42.53 | 57 | 539 | 47 | 9.2 | 322 | 409 | 734 | 712 | -0.3 | 0.3 | 0.4 |
| 2127 | -123.625 | 42.525 | 57 | 539 | 49 | 9.5 | 322 | 508 | 568 | 632 | -0.5 | 0.4 | 0.6 |
| 2128 | -123.626 | 42.52 | 57 | 539 | 51 | 9.7 | 322 | 508 | 610 | 653 | -0.2 | 0.2 | 0.3 |
| 2129 | -123.627 | 42.516 | 57 | 539 | 53 | 10 | 322 | 486 | 566 | 630 | -0.4 | 0.3 | 0.5 |
| 2130 | -123.628 | 42.511 | 57 | 539 | 55 | 10.3 | 322 | 486 | 608 | 551 | -0.8 | 0.6 | 1 |
| 2131 | -123.629 | 42.506 | 57 | 539 | 57 | 10.6 | 322 | 446 | 620 | 594 | -0.4 | 0.3 | 0.5 |
| 2132 | -123.629 | 42.501 | 57 | 539 | 59 | 11 | 322 | 446 | 573 | 549 | -0.3 | 0.3 | 0.4 |
| 2133 | -123.63 | 42.496 | 57 | 539 | 61 | 11.3 | 322 | 507 | 670 | 564 | -0.3 | 0.2 | 0.3 |
| 2134 | -123.631 | 42.491 | 57 | 539 | 63 | 11.7 | 322 | 507 | 847 | 787 | -1.5 | 1.2 | 1.9 |
| 2135 | -123.632 | 42.486 | 57 | 539 | 65 | 12.1 | 322 | 559 | 598 | 678 | -0.7 | 0.5 | 0.8 |
| 2136 | -123.633 | 42.481 | 57 | 539 | 67 | 12.5 | 322 | 559 | 665 | -9999 | -99.9 | -99.9 | -99.9 |
| 2137 | -123.634 | 42.476 | 57 | 539 | 69 | 12.9 | 322 | 624 | 752 | 661 | -1.3 | 1.1 | 1.7 |
| 2138 | -123.635 | 42.471 | 57 | 539 | 71 | 13.3 | 322 | 624 | 640 | -9999 | -99.9 | -99.9 | -99.9 |
| 2139 | -123.635 | 42.466 | 57 | 539 | 73 | 13.7 | 322 | 737 | 788 | -9999 | -99.9 | -99.9 | -99.9 |
| 2140 | -123.636 | 42.462 | 57 | 539 | 75 | 14.1 | 322 | 737 | 743 | -9999 | -99.9 | -99.9 | -99.9 |
| 2141 | -123.637 | 42.457 | 57 | 539 | 77 | 14.6 | 322 | 771 | 915 | 900 | -0.3 | 0.2 | 0.3 |
| 2142 | -123.549 | 42.927 | 56 | 477 | 397 | 41.7 | 321 | 592 | 927 | 717 | -2.9 | 2.3 | 3.7 |
| 2143 | -123.55 | 42.922 | 56 | 477 | 399 | 41.2 | 321 | 592 | 754 | 679 | -1.1 | 0.9 | 1.4 |
| 2144 | -123.55 | 42.918 | 56 | 477 | 401 | 40.7 | 321 | 449 | 1623 | -9999 | -99.9 | -99.9 | -99.9 |
| 2145 | -123.551 | 42.913 | 56 | 477 | 403 | 40.1 | 321 | 449 | 529 | 465 | -0.6 | 0.5 | 0.8 |
| 2146 | -123.554 | 42.898 | 56 | 477 | 409 | 38.5 | 321 | 293 | 376 | -9999 | -99.9 | -99.9 | -99.9 |
| 2147 | -123.555 | 42.893 | 56 | 477 | 411 | 38 | 321 | 293 | 279 | -9999 | -99.9 | -99.9 | -99.9 |
| 2148 | -123.556 | 42.888 | 56 | 477 | 413 | 37.4 | 321 | 259 | 572 | -9999 | -99.9 | -99.9 | -99.9 |
| 2149 | -123.556 | 42.883 | 56 | 477 | 415 | 36.9 | 321 | 259 | 272 | 259 | -0.2 | 0.1 | 0.2 |
| 2150 | -123.558 | 42.873 | 56 | 477 | 419 | 35.8 | 321 | 299 | 368 | 313 | -1 | 0.8 | 1.2 |
| 2151 | -123.559 | 42.868 | 56 | 477 | 421 | 35.3 | 321 | 399 | 528 | -9999 | -99.9 | -99.9 | -99.9 |
| 2152 | -123.56 | 42.864 | 56 | 477 | 423 | 34.8 | 321 | 399 | 757 | -9999 | -99.9 | -99.9 | -99.9 |
| 2153 | -123.561 | 42.859 | 56 | 477 | 425 | 34.2 | 321 | 530 | 975 | -9999 | -99.9 | -99.9 | -99.9 |
| 2154 | -123.562 | 42.854 | 56 | 477 | 427 | 33.7 | 321 | 530 | 958 | -9999 | -99.9 | -99.9 | -99.9 |
| 2155 | -123.562 | 42.849 | 56 | 477 | 429 | 33.1 | 321 | 601 | 997 | -9999 | -99.9 | -99.9 | -99.9 |
| 2156 | -123.563 | 42.844 | 56 | 477 | 431 | 32.6 | 321 | 601 | 990 | -9999 | -99.9 | -99.9 | -99.9 |
| 2157 | -123.564 | 42.839 | 56 | 477 | 433 | 32.1 | 321 | 453 | 653 | 489 | -1 | 0.8 | 1.2 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2158 | -123.565 | 42.834 | 56 | 477 | 435 | 31.5 | 321 | 453 | 1088 | -9999 | -99.9 | -99.9 | -99.9 |
| 2159 | -123.567 | 42.824 | 56 | 477 | 439 | 30.5 | 321 | 368 | 1022 | -9999 | -99.9 | -99.9 | -99.9 |
| 2160 | -123.568 | 42.819 | 56 | 477 | 441 | 30 | 322 | 540 | 704 | -9999 | -99.9 | -99.9 | -99.9 |
| 2161 | -123.568 | 42.814 | 56 | 477 | 443 | 29.4 | 322 | 540 | -9999 | 784 | 0 | 0 | 0.1 |
| 2162 | -123.571 | 42.8 | 56 | 477 | 449 | 27.8 | 322 | 487 | 1040 | 955 | -1.2 | 1 | 1.5 |
| 2163 | -123.572 | 42.795 | 56 | 477 | 451 | 27.3 | 322 | 487 | 1079 | -9999 | -99.9 | -99.9 | -99.9 |
| 2164 | -123.573 | 42.79 | 56 | 477 | 453 | 26.8 | 322 | 391 | 1249 | 1212 | -2.2 | 0.4 | 2.2 |
| 2165 | -123.574 | 42.785 | 56 | 477 | 455 | 26.3 | 322 | 391 | 1190 | 982 | -1.8 | 1.5 | 2.4 |
| 2166 | -123.574 | 42.78 | 56 | 477 | 457 | 25.7 | 322 | 342 | 1056 | -9999 | -99.9 | -99.9 | -99.9 |
| 2167 | -123.575 | 42.775 | 56 | 477 | 459 | 25.2 | 322 | 342 | 1147 | -9999 | -99.9 | -99.9 | -99.9 |
| 2168 | -123.576 | 42.77 | 56 | 477 | 461 | 24.7 | 322 | 389 | 1287 | 1381 | -0.1 | 0.1 | 0.1 |
| 2169 | -123.577 | 42.765 | 56 | 477 | 463 | 24.2 | 322 | 389 | 1083 | 912 | -1.2 | 1 | 1.5 |
| 2170 | -123.578 | 42.76 | 56 | 477 | 465 | 23.7 | 322 | 484 | 1300 | -9999 | -99.9 | -99.9 | -99.9 |
| 2171 | -123.579 | 42.756 | 56 | 477 | 467 | 23.1 | 322 | 484 | 1671 | -9999 | -99.9 | -99.9 | -99.9 |
| 2172 | -123.579 | 42.751 | 56 | 477 | 469 | 22.6 | 322 | 638 | 1770 | -9999 | -99.9 | -99.9 | -99.9 |
| 2173 | -123.58 | 42.746 | 56 | 477 | 471 | 22.1 | 322 | 638 | 1498 | -9999 | -99.9 | -99.9 | -99.9 |
| 2174 | -123.581 | 42.741 | 56 | 477 | 473 | 21.6 | 322 | 882 | 1474 | -9999 | -99.9 | -99.9 | -99.9 |
| 2175 | -123.582 | 42.736 | 56 | 477 | 475 | 21.1 | 322 | 882 | 1772 | -9999 | -99.9 | -99.9 | -99.9 |
| 2176 | -123.583 | 42.731 | 56 | 477 | 477 | 20.6 | 322 | 999 | 1667 | 1612 | 0 | 0 | 0.1 |
| 2177 | -123.584 | 42.726 | 56 | 477 | 479 | 20.1 | 322 | 999 | 1774 | -9999 | -99.9 | -99.9 | -99.9 |
| 2178 | -123.585 | 42.721 | 56 | 477 | 481 | 19.6 | 322 | 878 | 1596 | -9999 | -99.9 | -99.9 | -99.9 |
| 2179 | -123.585 | 42.716 | 56 | 477 | 483 | 19.1 | 322 | 878 | 1236 | -9999 | -99.9 | -99.9 | -99.9 |
| 2180 | -123.586 | 42.711 | 56 | 477 | 485 | 18.6 | 322 | 732 | 1381 | -9999 | -99.9 | -99.9 | -99.9 |
| 2181 | -123.587 | 42.706 | 56 | 477 | 487 | 18.1 | 322 | 732 | 1342 | -9999 | -99.9 | -99.9 | -99.9 |
| 2182 | -123.588 | 42.702 | 56 | 477 | 489 | 17.6 | 322 | 616 | 1326 | -9999 | -99.9 | -99.9 | -99.9 |
| 2183 | -123.589 | 42.697 | 56 | 477 | 491 | 17.1 | 322 | 616 | 1163 | -9999 | -99.9 | -99.9 | -99.9 |
| 2184 | -123.59 | 42.692 | 56 | 477 | 493 | 16.6 | 322 | 577 | 1107 | 1076 | -0.4 | 0.3 | 0.5 |
| 2185 | -123.591 | 42.687 | 56 | 477 | 495 | 16.1 | 322 | 577 | 1256 | 1202 | -0.7 | 0.6 | 0.9 |
| 2186 | -123.591 | 42.682 | 56 | 477 | 497 | 15.7 | 322 | 599 | 1249 | 1181 | -0.9 | 0.8 | 1.2 |
| 2187 | -123.592 | 42.677 | 56 | 477 | 499 | 15.2 | 322 | 599 | 1198 | 1064 | -1.9 | 1.5 | 2.4 |
| 2188 | -123.593 | 42.672 | 56 | 477 | 501 | 14.7 | 322 | 648 | 1216 | 1076 | -1.5 | 1.2 | 2 |
| 2189 | -123.594 | 42.667 | 56 | 477 | 503 | 14.3 | 322 | 648 | 1157 | 1031 | -1.4 | 1.1 | 1.7 |
| 2190 | -123.595 | 42.662 | 56 | 477 | 505 | 13.8 | 322 | 580 | 1075 | 1069 | -0.4 | 0.3 | 0.5 |
| 2191 | -123.596 | 42.657 | 56 | 477 | 507 | 13.4 | 322 | 580 | 1049 | 1130 | -0.1 | 0.1 | 0.2 |
| 2192 | -123.597 | 42.652 | 56 | 477 | 509 | 12.9 | 322 | 274 | 922 | 858 | -0.9 | 0.7 | 1.1 |
| 2193 | -123.597 | 42.648 | 56 | 477 | 511 | 12.5 | 322 | 274 | 1511 | -9999 | -99.9 | -99.9 | -99.9 |
| 2194 | -123.598 | 42.643 | 57 | 541 | 1 | 12.1 | 322 | 387 | 764 | -9999 | -99.9 | -99.9 | -99.9 |
| 2195 | -123.599 | 42.638 | 57 | 541 | 3 | 11.7 | 322 | 387 | 1006 | 918 | -1.2 | 1 | 1.5 |
| 2196 | -123.6 | 42.633 | 57 | 541 | 5 | 11.3 | 322 | 326 | 732 | -9999 | -99.9 | -99.9 | -99.9 |
| 2197 | -123.601 | 42.628 | 57 | 541 | 7 | 10.9 | 322 | 326 | 917 | -9999 | -99.9 | -99.9 | -99.9 |
| 2198 | -123.602 | 42.623 | 57 | 541 | 9 | 10.5 | 322 | 296 | 647 | 616 | -1 | 0.8 | 1.3 |
| 2199 | -123.602 | 42.618 | 57 | 541 | 11 | 10.2 | 322 | 296 | 875 | 802 | -1 | 0.8 | 1.3 |
| 2200 | -123.604 | 42.608 | 57 | 541 | 15 | 9.5 | 322 | 400 | 463 | -9999 | -99.9 | -99.9 | -99.9 |
| 2201 | -123.605 | 42.603 | 57 | 541 | 17 | 9.2 | 322 | 547 | 568 | -9999 | -99.9 | -99.9 | -99.9 |
| 2202 | -123.606 | 42.598 | 57 | 541 | 19 | 9 | 322 | 547 | 566 | -9999 | -99.9 | -99.9 | -99.9 |
| 2203 | -123.607 | 42.594 | 57 | 541 | 21 | 8.7 | 322 | 412 | 424 | -9999 | -99.9 | -99.9 | -99.9 |
| 2204 | -123.608 | 42.589 | 57 | 541 | 23 | 8.5 | 322 | 412 | 883 | 455 | -0.9 | 0.7 | 1.2 |
| 2205 | -123.608 | 42.584 | 57 | 541 | 25 | 8.4 | 322 | 353 | 790 | -9999 | -99.9 | -99.9 | -99.9 |
| 2206 | -123.609 | 42.579 | 57 | 541 | 27 | 8.2 | 322 | 353 | 811 | -9999 | -99.9 | -99.9 | -99.9 |
| 2207 | -123.61 | 42.574 | 57 | 541 | 29 | 8.1 | 322 | 324 | 799 | -9999 | -99.9 | -99.9 | -99.9 |
| 2208 | -123.611 | 42.569 | 57 | 541 | 31 | 8 | 322 | 324 | 602 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2209 | -123.612 | 42.564 | 57 | 541 | 33 | 8 | 322 | 268 | 486 | -9999 | -99.9 | -99.9 | -99.9 |
| 2210 | -123.613 | 42.559 | 57 | 541 | 35 | 8 | 322 | 268 | 406 | -9999 | -99.9 | -99.9 | -99.9 |
| 2211 | -123.613 | 42.554 | 57 | 541 | 37 | 8 | 322 | 387 | 467 | -9999 | -99.9 | -99.9 | -99.9 |
| 2212 | -123.614 | 42.549 | 57 | 541 | 39 | 8.1 | 322 | 387 | 467 | -9999 | -99.9 | -99.9 | -99.9 |
| 2213 | -123.615 | 42.544 | 57 | 541 | 41 | 8.2 | 322 | 472 | 676 | 678 | -0.2 | 0.1 | 0.2 |
| 2214 | -123.616 | 42.539 | 57 | 541 | 43 | 8.4 | 322 | 472 | 635 | -9999 | -99.9 | -99.9 | -99.9 |
| 2215 | -123.617 | 42.535 | 57 | 541 | 45 | 8.5 | 322 | 502 | 690 | 650 | -0.4 | 0.3 | 0.5 |
| 2216 | -123.618 | 42.53 | 57 | 541 | 47 | 8.7 | 322 | 502 | 682 | -9999 | -99.9 | -99.9 | -99.9 |
| 2217 | -123.619 | 42.525 | 57 | 541 | 49 | 9 | 322 | 444 | 577 | 495 | -0.7 | 0.6 | 0.9 |
| 2218 | -123.619 | 42.52 | 57 | 541 | 51 | 9.2 | 322 | 444 | 520 | 481 | -0.5 | 0.4 | 0.7 |
| 2219 | -123.62 | 42.515 | 57 | 541 | 53 | 9.5 | 322 | 419 | 553 | -9999 | -99.9 | -99.9 | -99.9 |
| 2220 | -123.621 | 42.51 | 57 | 541 | 55 | 9.8 | 322 | 419 | 510 | 506 | -0.5 | 0.4 | 0.6 |
| 2221 | -123.622 | 42.505 | 57 | 541 | 57 | 10.2 | 322 | 491 | 731 | 634 | -0.4 | 0.3 | 0.5 |
| 2222 | -123.623 | 42.5 | 57 | 541 | 59 | 10.5 | 322 | 491 | 557 | 552 | -0.1 | 0.1 | 0.1 |
| 2223 | -123.624 | 42.495 | 57 | 541 | 61 | 10.9 | 322 | 535 | 717 | 635 | -0.6 | 0.5 | 0.8 |
| 2224 | -123.624 | 42.49 | 57 | 541 | 63 | 11.3 | 322 | 535 | 874 | 643 | -1.5 | 1.2 | 1.9 |
| 2225 | -123.625 | 42.485 | 57 | 541 | 65 | 11.7 | 322 | 572 | 703 | -9999 | -99.9 | -99.9 | -99.9 |
| 2226 | -123.626 | 42.481 | 57 | 541 | 67 | 12.1 | 322 | 572 | 602 | -9999 | -99.9 | -99.9 | -99.9 |
| 2227 | -123.627 | 42.476 | 57 | 541 | 69 | 12.5 | 322 | 750 | 897 | 825 | -1 | 0.8 | 1.3 |
| 2228 | -123.628 | 42.471 | 57 | 541 | 71 | 12.9 | 322 | 750 | 819 | 779 | -0.9 | 0.7 | 1.1 |
| 2229 | -123.629 | 42.466 | 57 | 541 | 73 | 13.4 | 322 | 873 | 778 | -9999 | -99.9 | -99.9 | -99.9 |
| 2230 | -123.63 | 42.461 | 57 | 541 | 75 | 13.8 | 322 | 873 | 906 | -9999 | -99.9 | -99.9 | -99.9 |
| 2231 | -123.541 | 42.932 | 56 | 479 | 395 | 42.2 | 321 | 658 | 629 | -9999 | -99.9 | -99.9 | -99.9 |
| 2232 | -123.542 | 42.927 | 56 | 479 | 397 | 41.6 | 321 | 592 | 745 | -9999 | -99.9 | -99.9 | -99.9 |
| 2233 | -123.543 | 42.922 | 56 | 479 | 399 | 41.1 | 321 | 592 | 673 | -9999 | -99.9 | -99.9 | -99.9 |
| 2234 | -123.544 | 42.917 | 56 | 479 | 401 | 40.6 | 321 | 449 | 659 | 540 | -0.7 | 0.5 | 0.9 |
| 2235 | -123.545 | 42.912 | 56 | 479 | 403 | 40 | 321 | 449 | 583 | 534 | -0.7 | 0.6 | 0.9 |
| 2236 | -123.545 | 42.907 | 56 | 479 | 405 | 39.5 | 321 | 318 | 336 | -9999 | -99.9 | -99.9 | -99.9 |
| 2237 | -123.546 | 42.902 | 56 | 479 | 407 | 38.9 | 321 | 318 | 301 | -9999 | -99.9 | -99.9 | -99.9 |
| 2238 | -123.547 | 42.897 | 56 | 479 | 409 | 38.4 | 321 | 293 | 341 | -9999 | -99.9 | -99.9 | -99.9 |
| 2239 | -123.548 | 42.892 | 56 | 479 | 411 | 37.9 | 321 | 293 | 292 | -9999 | -99.9 | -99.9 | -99.9 |
| 2240 | -123.55 | 42.883 | 56 | 479 | 415 | 36.8 | 321 | 259 | 309 | -9999 | -99.9 | -99.9 | -99.9 |
| 2241 | -123.551 | 42.878 | 56 | 479 | 417 | 36.2 | 321 | 299 | 664 | 625 | -0.5 | 0.4 | 0.7 |
| 2242 | -123.551 | 42.873 | 56 | 479 | 419 | 35.7 | 321 | 299 | 733 | -9999 | -99.9 | -99.9 | -99.9 |
| 2243 | -123.552 | 42.868 | 56 | 479 | 421 | 35.2 | 321 | 399 | 433 | -9999 | -99.9 | -99.9 | -99.9 |
| 2244 | -123.553 | 42.863 | 56 | 479 | 423 | 34.6 | 321 | 399 | 586 | -9999 | -99.9 | -99.9 | -99.9 |
| 2245 | -123.554 | 42.858 | 56 | 479 | 425 | 34.1 | 321 | 530 | 868 | -9999 | -99.9 | -99.9 | -99.9 |
| 2246 | -123.555 | 42.853 | 56 | 479 | 427 | 33.6 | 321 | 530 | 880 | -9999 | -99.9 | -99.9 | -99.9 |
| 2247 | -123.556 | 42.848 | 56 | 479 | 429 | 33 | 321 | 601 | 837 | -9999 | -99.9 | -99.9 | -99.9 |
| 2248 | -123.557 | 42.843 | 56 | 479 | 431 | 32.5 | 321 | 601 | 969 | -9999 | -99.9 | -99.9 | -99.9 |
| 2249 | -123.557 | 42.838 | 56 | 479 | 433 | 31.9 | 321 | 453 | 758 | -9999 | -99.9 | -99.9 | -99.9 |
| 2250 | -123.558 | 42.833 | 56 | 479 | 435 | 31.4 | 321 | 453 | 1163 | -9999 | -99.9 | -99.9 | -99.9 |
| 2251 | -123.56 | 42.824 | 56 | 479 | 439 | 30.3 | 322 | 368 | 1053 | -9999 | -99.9 | -99.9 | -99.9 |
| 2252 | -123.561 | 42.819 | 56 | 479 | 441 | 29.8 | 322 | 540 | 794 | -9999 | -99.9 | -99.9 | -99.9 |
| 2253 | -123.562 | 42.814 | 56 | 479 | 443 | 29.3 | 322 | 540 | 742 | -9999 | -99.9 | -99.9 | -99.9 |
| 2254 | -123.563 | 42.809 | 56 | 479 | 445 | 28.7 | 322 | 477 | 578 | -9999 | -99.9 | -99.9 | -99.9 |
| 2255 | -123.563 | 42.804 | 56 | 479 | 447 | 28.2 | 322 | 477 | 1573 | -9999 | -99.9 | -99.9 | -99.9 |
| 2256 | -123.564 | 42.799 | 56 | 479 | 449 | 27.7 | 322 | 487 | 1320 | -9999 | -99.9 | -99.9 | -99.9 |
| 2257 | -123.565 | 42.794 | 56 | 479 | 451 | 27.2 | 322 | 487 | 945 | 845 | -1.4 | 1.1 | 1.8 |
| 2258 | -123.566 | 42.789 | 56 | 479 | 453 | 26.6 | 322 | 391 | 1085 | -9999 | -99.9 | -99.9 | -99.9 |
| 2259 | -123.567 | 42.784 | 56 | 479 | 455 | 26.1 | 322 | 391 | 1131 | -9999 | -99.9 | -99.9 | -99.9 |
| 2260 | -123.568 | 42.779 | 56 | 479 | 457 | 25.6 | 322 | 342 | 900 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2261 | -123.569 | 42.775 | 56 | 479 | 459 | 25.1 | 322 | 342 | 1090 | 827 | -2.8 | 2.3 | 3.6 |
| 2262 | -123.569 | 42.77 | 56 | 479 | 461 | 24.5 | 322 | 389 | 1388 | -9999 | -99.9 | -99.9 | -99.9 |
| 2263 | -123.57 | 42.765 | 56 | 479 | 463 | 24 | 322 | 389 | 1209 | -9999 | -99.9 | -99.9 | -99.9 |
| 2264 | -123.571 | 42.76 | 56 | 479 | 465 | 23.5 | 322 | 484 | 1230 | 1109 | -0.6 | 0.5 | 0.8 |
| 2265 | -123.572 | 42.755 | 56 | 479 | 467 | 23 | 322 | 484 | 1749 | -9999 | -99.9 | -99.9 | -99.9 |
| 2266 | -123.573 | 42.75 | 56 | 479 | 469 | 22.4 | 322 | 638 | 1715 | -9999 | -99.9 | -99.9 | -99.9 |
| 2267 | -123.574 | 42.745 | 56 | 479 | 471 | 21.9 | 322 | 638 | 1528 | -9999 | -99.9 | -99.9 | -99.9 |
| 2268 | -123.575 | 42.74 | 56 | 479 | 473 | 21.4 | 322 | 882 | 1824 | 1683 | -1.6 | 0.5 | 1.6 |
| 2269 | -123.575 | 42.735 | 56 | 479 | 475 | 20.9 | 322 | 882 | 1918 | 1885 | -0.5 | 0.4 | 0.6 |
| 2270 | -123.576 | 42.73 | 56 | 479 | 477 | 20.4 | 322 | 999 | 1663 | -9999 | -99.9 | -99.9 | -99.9 |
| 2271 | -123.577 | 42.725 | 56 | 479 | 479 | 19.9 | 322 | 999 | 2009 | -9999 | -99.9 | -99.9 | -99.9 |
| 2272 | -123.578 | 42.721 | 56 | 479 | 481 | 19.4 | 322 | 878 | 1097 | -9999 | -99.9 | -99.9 | -99.9 |
| 2273 | -123.579 | 42.716 | 56 | 479 | 483 | 18.8 | 322 | 878 | 1259 | -9999 | -99.9 | -99.9 | -99.9 |
| 2274 | -123.58 | 42.711 | 56 | 479 | 485 | 18.3 | 322 | 732 | 1147 | -9999 | -99.9 | -99.9 | -99.9 |
| 2275 | -123.58 | 42.706 | 56 | 479 | 487 | 17.8 | 322 | 732 | 1092 | -9999 | -99.9 | -99.9 | -99.9 |
| 2276 | -123.581 | 42.701 | 56 | 479 | 489 | 17.3 | 322 | 616 | 1349 | -9999 | -99.9 | -99.9 | -99.9 |
| 2277 | -123.582 | 42.696 | 56 | 479 | 491 | 16.8 | 322 | 616 | 1255 | -9999 | -99.9 | -99.9 | -99.9 |
| 2278 | -123.583 | 42.691 | 56 | 479 | 493 | 16.4 | 322 | 577 | 1097 | 1016 | -0.7 | 0.6 | 1 |
| 2279 | -123.584 | 42.686 | 56 | 479 | 495 | 15.9 | 322 | 577 | 1303 | 1130 | -2.4 | 2 | 3.1 |
| 2280 | -123.585 | 42.681 | 56 | 479 | 497 | 15.4 | 322 | 599 | 1309 | 997 | -3.2 | 2.5 | 4.1 |
| 2281 | -123.586 | 42.676 | 56 | 479 | 499 | 14.9 | 322 | 599 | 1212 | 998 | -3 | 2.4 | 3.8 |
| 2282 | -123.586 | 42.671 | 56 | 479 | 501 | 14.4 | 322 | 648 | 1196 | 1037 | -2.2 | 1.8 | 2.9 |
| 2283 | -123.587 | 42.667 | 56 | 479 | 503 | 14 | 322 | 648 | 1184 | 1047 | -1.9 | 1.5 | 2.5 |
| 2284 | -123.588 | 42.662 | 56 | 479 | 505 | 13.5 | 322 | 580 | 1356 | 1231 | -1 | 0.8 | 1.3 |
| 2285 | -123.589 | 42.657 | 56 | 479 | 507 | 13 | 322 | 580 | 1178 | 1244 | -0.3 | 0.2 | 0.4 |
| 2286 | -123.59 | 42.652 | 56 | 479 | 509 | 12.6 | 322 | 274 | 921 | 825 | -1.3 | 1 | 1.7 |
| 2287 | -123.591 | 42.647 | 56 | 479 | 511 | 12.2 | 322 | 274 | 1042 | 1067 | -0.3 | 0.2 | 0.3 |
| 2288 | -123.592 | 42.642 | 57 | 543 | 1 | 11.7 | 322 | 387 | 1093 | 1059 | -0.5 | 0.4 | 0.7 |
| 2289 | -123.592 | 42.637 | 57 | 543 | 3 | 11.3 | 322 | 387 | 1007 | -9999 | -99.9 | -99.9 | -99.9 |
| 2290 | -123.593 | 42.632 | 57 | 543 | 5 | 10.9 | 322 | 326 | 1069 | -9999 | -99.9 | -99.9 | -99.9 |
| 2291 | -123.594 | 42.627 | 57 | 543 | 7 | 10.5 | 322 | 326 | 1033 | 875 | -1.5 | 1.2 | 1.9 |
| 2292 | -123.595 | 42.622 | 57 | 543 | 9 | 10.1 | 322 | 296 | 1014 | 927 | -1.2 | 0.9 | 1.5 |
| 2293 | -123.596 | 42.617 | 57 | 543 | 11 | 9.8 | 322 | 296 | 694 | 608 | -1.3 | 1 | 1.6 |
| 2294 | -123.597 | 42.613 | 57 | 543 | 13 | 9.4 | 322 | 400 | 182 | -9999 | -99.9 | -99.9 | -99.9 |
| 2295 | -123.598 | 42.608 | 57 | 543 | 15 | 9.1 | 322 | 400 | 370 | -9999 | -99.9 | -99.9 | -99.9 |
| 2296 | -123.598 | 42.603 | 57 | 543 | 17 | 8.8 | 322 | 547 | 440 | -9999 | -99.9 | -99.9 | -99.9 |
| 2297 | -123.599 | 42.598 | 57 | 543 | 19 | 8.5 | 322 | 547 | 610 | -9999 | -99.9 | -99.9 | -99.9 |
| 2298 | -123.6 | 42.593 | 57 | 543 | 21 | 8.2 | 322 | 412 | 480 | 434 | -0.6 | 0.5 | 0.8 |
| 2299 | -123.601 | 42.588 | 57 | 543 | 23 | 8 | 322 | 412 | 789 | 781 | -0.5 | 0.4 | 0.7 |
| 2300 | -123.602 | 42.583 | 57 | 543 | 25 | 7.8 | 322 | 353 | 814 | -9999 | -99.9 | -99.9 | -99.9 |
| 2301 | -123.603 | 42.578 | 57 | 543 | 27 | 7.7 | 322 | 353 | 780 | 741 | -0.4 | 0.4 | 0.6 |
| 2302 | -123.603 | 42.573 | 57 | 543 | 29 | 7.6 | 322 | 324 | 795 | 751 | -0.6 | 0.5 | 0.8 |
| 2303 | -123.604 | 42.568 | 57 | 543 | 31 | 7.5 | 322 | 324 | 695 | -9999 | -99.9 | -99.9 | -99.9 |
| 2304 | -123.605 | 42.563 | 57 | 543 | 33 | 7.4 | 322 | 268 | 523 | -9999 | -99.9 | -99.9 | -99.9 |
| 2305 | -123.606 | 42.559 | 57 | 543 | 35 | 7.4 | 322 | 268 | 408 | -9999 | -99.9 | -99.9 | -99.9 |
| 2306 | -123.607 | 42.554 | 57 | 543 | 37 | 7.5 | 322 | 387 | 488 | -9999 | -99.9 | -99.9 | -99.9 |
| 2307 | -123.608 | 42.549 | 57 | 543 | 39 | 7.6 | 322 | 387 | 450 | -9999 | -99.9 | -99.9 | -99.9 |
| 2308 | -123.609 | 42.544 | 57 | 543 | 41 | 7.7 | 322 | 472 | 566 | -9999 | -99.9 | -99.9 | -99.9 |
| 2309 | -123.609 | 42.539 | 57 | 543 | 43 | 7.8 | 322 | 472 | 376 | -9999 | -99.9 | -99.9 | -99.9 |
| 2310 | -123.61 | 42.534 | 57 | 543 | 45 | 8 | 322 | 502 | 735 | -9999 | -99.9 | -99.9 | -99.9 |
| 2311 | -123.611 | 42.529 | 57 | 543 | 47 | 8.2 | 322 | 502 | 426 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2312 | -123.612 | 42.524 | 57 | 543 | 49 | 8.5 | 322 | 444 | 471 | -9999 | -99.9 | -99.9 | -99.9 |
| 2313 | -123.613 | 42.519 | 57 | 543 | 51 | 8.8 | 322 | 444 | 635 | -9999 | -99.9 | -99.9 | -99.9 |
| 2314 | -123.614 | 42.514 | 57 | 543 | 53 | 9.1 | 322 | 419 | 501 | 494 | -0.1 | 0.1 | 0.1 |
| 2315 | -123.614 | 42.509 | 57 | 543 | 55 | 9.4 | 322 | 419 | 408 | -9999 | -99.9 | -99.9 | -99.9 |
| 2316 | -123.615 | 42.505 | 57 | 543 | 57 | 9.8 | 322 | 491 | 777 | 507 | -1.3 | 1 | 1.6 |
| 2317 | -123.616 | 42.5 | 57 | 543 | 59 | 10.1 | 322 | 491 | 500 | -9999 | -99.9 | -99.9 | -99.9 |
| 2318 | -123.617 | 42.495 | 57 | 543 | 61 | 10.5 | 322 | 535 | 1011 | -9999 | -99.9 | -99.9 | -99.9 |
| 2319 | -123.618 | 42.49 | 57 | 543 | 63 | 10.9 | 322 | 535 | 1004 | -9999 | -99.9 | -99.9 | -99.9 |
| 2320 | -123.619 | 42.485 | 57 | 543 | 65 | 11.3 | 322 | 572 | 847 | -9999 | -99.9 | -99.9 | -99.9 |
| 2321 | -123.62 | 42.48 | 57 | 543 | 67 | 11.7 | 322 | 572 | 571 | -9999 | -99.9 | -99.9 | -99.9 |
| 2322 | -123.62 | 42.475 | 57 | 543 | 69 | 12.2 | 322 | 750 | 717 | -9999 | -99.9 | -99.9 | -99.9 |
| 2323 | -123.621 | 42.47 | 57 | 543 | 71 | 12.6 | 322 | 750 | 782 | -9999 | -99.9 | -99.9 | -99.9 |
| 2324 | -123.622 | 42.465 | 57 | 543 | 73 | 13 | 322 | 873 | 813 | -9999 | -99.9 | -99.9 | -99.9 |
| 2325 | -123.534 | 42.936 | 56 | 481 | 393 | 42.6 | 321 | 495 | 485 | 519 | -0.6 | 0.5 | 0.7 |
| 2326 | -123.535 | 42.931 | 56 | 481 | 395 | 42.1 | 321 | 495 | 779 | 722 | -0.8 | 0.6 | 1 |
| 2327 | -123.535 | 42.926 | 56 | 481 | 397 | 41.5 | 321 | 454 | 710 | -9999 | -99.9 | -99.9 | -99.9 |
| 2328 | -123.536 | 42.921 | 56 | 481 | 399 | 41 | 321 | 454 | 564 | 474 | -2.4 | 1.9 | 3.1 |
| 2329 | -123.541 | 42.897 | 56 | 481 | 409 | 38.3 | 321 | 232 | 322 | -9999 | -99.9 | -99.9 | -99.9 |
| 2330 | -123.541 | 42.892 | 56 | 481 | 411 | 37.8 | 321 | 232 | 738 | -9999 | -99.9 | -99.9 | -99.9 |
| 2331 | -123.543 | 42.882 | 56 | 481 | 415 | 36.7 | 321 | 257 | 364 | -9999 | -99.9 | -99.9 | -99.9 |
| 2332 | -123.544 | 42.877 | 56 | 481 | 417 | 36.1 | 321 | 344 | 605 | 574 | -0.4 | 0.3 | 0.5 |
| 2333 | -123.545 | 42.872 | 56 | 481 | 419 | 35.6 | 321 | 344 | 467 | 552 | -0.4 | 0.3 | 0.5 |
| 2334 | -123.546 | 42.867 | 56 | 481 | 421 | 35.1 | 321 | 491 | 564 | -9999 | -99.9 | -99.9 | -99.9 |
| 2335 | -123.547 | 42.862 | 56 | 481 | 423 | 34.5 | 321 | 491 | 782 | -9999 | -99.9 | -99.9 | -99.9 |
| 2336 | -123.547 | 42.857 | 56 | 481 | 425 | 34 | 321 | 564 | 869 | -9999 | -99.9 | -99.9 | -99.9 |
| 2337 | -123.548 | 42.852 | 56 | 481 | 427 | 33.4 | 321 | 564 | 825 | -9999 | -99.9 | -99.9 | -99.9 |
| 2338 | -123.55 | 42.843 | 56 | 481 | 431 | 32.4 | 321 | 537 | 980 | -9999 | -99.9 | -99.9 | -99.9 |
| 2339 | -123.552 | 42.833 | 56 | 481 | 435 | 31.3 | 321 | 424 | 1106 | -9999 | -99.9 | -99.9 | -99.9 |
| 2340 | -123.553 | 42.823 | 56 | 481 | 439 | 30.2 | 322 | 454 | 1040 | 979 | -0.8 | 0.7 | 1.1 |
| 2341 | -123.554 | 42.818 | 56 | 481 | 441 | 29.7 | 322 | 602 | 770 | -9999 | -99.9 | -99.9 | -99.9 |
| 2342 | -123.555 | 42.813 | 56 | 481 | 443 | 29.1 | 322 | 602 | 898 | -9999 | -99.9 | -99.9 | -99.9 |
| 2343 | -123.557 | 42.803 | 56 | 481 | 447 | 28.1 | 322 | 516 | 949 | -9999 | -99.9 | -99.9 | -99.9 |
| 2344 | -123.558 | 42.794 | 56 | 481 | 451 | 27 | 322 | 576 | 1414 | -9999 | -99.9 | -99.9 | -99.9 |
| 2345 | -123.559 | 42.789 | 56 | 481 | 453 | 26.5 | 322 | 454 | 1460 | -9999 | -99.9 | -99.9 | -99.9 |
| 2346 | -123.56 | 42.784 | 56 | 481 | 455 | 26 | 322 | 454 | 1592 | 1289 | -0.2 | 0.1 | 0.2 |
| 2347 | -123.561 | 42.779 | 56 | 481 | 457 | 25.4 | 322 | 380 | 997 | 935 | -1.6 | 1.3 | 2.1 |
| 2348 | -123.562 | 42.774 | 56 | 481 | 459 | 24.9 | 322 | 380 | 1174 | -9999 | -99.9 | -99.9 | -99.9 |
| 2349 | -123.563 | 42.769 | 56 | 481 | 461 | 24.4 | 322 | 409 | 1533 | -9999 | -99.9 | -99.9 | -99.9 |
| 2350 | -123.564 | 42.764 | 56 | 481 | 463 | 23.8 | 322 | 409 | 1263 | -9999 | -99.9 | -99.9 | -99.9 |
| 2351 | -123.564 | 42.759 | 56 | 481 | 465 | 23.3 | 322 | 602 | 1333 | -9999 | -99.9 | -99.9 | -99.9 |
| 2352 | -123.565 | 42.754 | 56 | 481 | 467 | 22.8 | 322 | 602 | 1474 | -9999 | -99.9 | -99.9 | -99.9 |
| 2353 | -123.566 | 42.749 | 56 | 481 | 469 | 22.3 | 322 | 703 | 1473 | -9999 | -99.9 | -99.9 | -99.9 |
| 2354 | -123.567 | 42.744 | 56 | 481 | 471 | 21.7 | 322 | 703 | 1476 | -9999 | -99.9 | -99.9 | -99.9 |
| 2355 | -123.57 | 42.725 | 56 | 481 | 479 | 19.7 | 322 | 901 | 1861 | -9999 | -99.9 | -99.9 | -99.9 |
| 2356 | -123.571 | 42.72 | 56 | 481 | 481 | 19.2 | 322 | 812 | 951 | -9999 | -99.9 | -99.9 | -99.9 |
| 2357 | -123.572 | 42.715 | 56 | 481 | 483 | 18.6 | 322 | 812 | 1928 | -9999 | -99.9 | -99.9 | -99.9 |
| 2358 | -123.573 | 42.71 | 56 | 481 | 485 | 18.1 | 322 | 657 | 991 | -9999 | -99.9 | -99.9 | -99.9 |
| 2359 | -123.574 | 42.705 | 56 | 481 | 487 | 17.6 | 322 | 657 | 1460 | -9999 | -99.9 | -99.9 | -99.9 |
| 2360 | -123.575 | 42.7 | 56 | 481 | 489 | 17.1 | 322 | 670 | 1506 | -9999 | -99.9 | -99.9 | -99.9 |
| 2361 | -123.576 | 42.695 | 56 | 481 | 491 | 16.6 | 322 | 670 | 1425 | -9999 | -99.9 | -99.9 | -99.9 |
| 2362 | -123.576 | 42.69 | 56 | 481 | 493 | 16.1 | 322 | 639 | 1389 | 1183 | -1.6 | 1.3 | 2 |
| 2363 | -123.577 | 42.686 | 56 | 481 | 495 | 15.6 | 322 | 639 | 1221 | 1027 | -2.7 | 2.1 | 3.4 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2364 | -123.578 | 42.681 | 56 | 481 | 497 | 15.1 | 322 | 527 | 1214 | 1036 | -2.5 | 2 | 3.2 |
| 2365 | -123.579 | 42.676 | 56 | 481 | 499 | 14.6 | 322 | 527 | 814 | 611 | -2.9 | 2.3 | 3.7 |
| 2366 | -123.58 | 42.671 | 56 | 481 | 501 | 14.2 | 322 | 444 | 872 | 685 | -2.7 | 2.1 | 3.4 |
| 2367 | -123.581 | 42.666 | 56 | 481 | 503 | 13.7 | 322 | 444 | 1119 | 891 | -1.8 | 1.5 | 2.3 |
| 2368 | -123.582 | 42.661 | 56 | 481 | 505 | 13.2 | 322 | 403 | 1071 | 1008 | -1.1 | 0.9 | 1.5 |
| 2369 | -123.582 | 42.656 | 56 | 481 | 507 | 12.7 | 322 | 403 | 1162 | 1120 | -0.6 | 0.5 | 0.8 |
| 2370 | -123.583 | 42.651 | 56 | 481 | 509 | 12.3 | 322 | 238 | 1242 | 1196 | -0.7 | 0.5 | 0.9 |
| 2371 | -123.584 | 42.646 | 56 | 481 | 511 | 11.8 | 322 | 238 | 974 | 881 | -1.3 | 1 | 1.7 |
| 2372 | -123.585 | 42.641 | 57 | 545 | 1 | 11.4 | 322 | 302 | 865 | 776 | -1.2 | 1 | 1.6 |
| 2373 | -123.586 | 42.636 | 57 | 545 | 3 | 11 | 322 | 302 | 940 | 769 | -1.8 | 1.5 | 2.4 |
| 2374 | -123.587 | 42.632 | 57 | 545 | 5 | 10.5 | 322 | 397 | 788 | 948 | -0.8 | 0.6 | 1 |
| 2375 | -123.587 | 42.627 | 57 | 545 | 7 | 10.1 | 322 | 397 | 1028 | 1020 | -0.1 | 0.1 | 0.1 |
| 2376 | -123.591 | 42.607 | 57 | 545 | 15 | 8.6 | 322 | 261 | 203 | -9999 | -99.9 | -99.9 | -99.9 |
| 2377 | -123.593 | 42.592 | 57 | 545 | 21 | 7.7 | 322 | 259 | 453 | -9999 | -99.9 | -99.9 | -99.9 |
| 2378 | -123.594 | 42.587 | 57 | 545 | 23 | 7.5 | 322 | 259 | 670 | 595 | -0.9 | 0.7 | 1.1 |
| 2379 | -123.595 | 42.582 | 57 | 545 | 25 | 7.3 | 322 | 253 | 617 | 621 | -0.4 | 0.4 | 0.6 |
| 2380 | -123.596 | 42.578 | 57 | 545 | 27 | 7.1 | 322 | 253 | 581 | 557 | -0.4 | 0.3 | 0.5 |
| 2381 | -123.597 | 42.573 | 57 | 545 | 29 | 7 | 322 | 250 | 603 | -9999 | -99.9 | -99.9 | -99.9 |
| 2382 | -123.598 | 42.568 | 57 | 545 | 31 | 6.9 | 322 | 250 | 559 | 529 | -0.4 | 0.3 | 0.6 |
| 2383 | -123.599 | 42.563 | 57 | 545 | 33 | 6.9 | 322 | 232 | 419 | -9999 | -99.9 | -99.9 | -99.9 |
| 2384 | -123.599 | 42.558 | 57 | 545 | 35 | 6.9 | 322 | 232 | 385 | -9999 | -99.9 | -99.9 | -99.9 |
| 2385 | -123.6 | 42.553 | 57 | 545 | 37 | 6.9 | 322 | 441 | 515 | 526 | -1 | 0.2 | 1.1 |
| 2386 | -123.601 | 42.548 | 57 | 545 | 39 | 7 | 322 | 441 | 583 | 506 | -1.2 | 0.1 | 1.2 |
| 2387 | -123.602 | 42.543 | 57 | 545 | 41 | 7.1 | 322 | 622 | 710 | 699 | -0.4 | 0.3 | 0.5 |
| 2388 | -123.603 | 42.538 | 57 | 545 | 43 | 7.3 | 322 | 622 | 660 | -9999 | -99.9 | -99.9 | -99.9 |
| 2389 | -123.604 | 42.533 | 57 | 545 | 45 | 7.5 | 322 | 443 | 568 | -9999 | -99.9 | -99.9 | -99.9 |
| 2390 | -123.604 | 42.528 | 57 | 545 | 47 | 7.7 | 322 | 443 | 863 | -9999 | -99.9 | -99.9 | -99.9 |
| 2391 | -123.605 | 42.524 | 57 | 545 | 49 | 8 | 322 | 368 | 377 | -9999 | -99.9 | -99.9 | -99.9 |
| 2392 | -123.606 | 42.519 | 57 | 545 | 51 | 8.3 | 322 | 368 | 587 | 521 | -0.5 | 0.4 | 0.7 |
| 2393 | -123.607 | 42.514 | 57 | 545 | 53 | 8.6 | 322 | 417 | 449 | -9999 | -99.9 | -99.9 | -99.9 |
| 2394 | -123.608 | 42.509 | 57 | 545 | 55 | 9 | 322 | 417 | 733 | 689 | -0.6 | 0.5 | 0.8 |
| 2395 | -123.609 | 42.504 | 57 | 545 | 57 | 9.3 | 322 | 513 | 753 | 521 | -1.4 | 1.1 | 1.8 |
| 2396 | -123.61 | 42.499 | 57 | 545 | 59 | 9.7 | 322 | 513 | 540 | -9999 | -99.9 | -99.9 | -99.9 |
| 2397 | -123.61 | 42.494 | 57 | 545 | 61 | 10.1 | 322 | 635 | 638 | -9999 | -99.9 | -99.9 | -99.9 |
| 2398 | -123.611 | 42.489 | 57 | 545 | 63 | 10.5 | 322 | 635 | 622 | -9999 | -99.9 | -99.9 | -99.9 |
| 2399 | -123.612 | 42.484 | 57 | 545 | 65 | 11 | 322 | 644 | 441 | -9999 | -99.9 | -99.9 | -99.9 |
| 2400 | -123.613 | 42.479 | 57 | 545 | 67 | 11.4 | 322 | 644 | 619 | -9999 | -99.9 | -99.9 | -99.9 |
| 2401 | -123.614 | 42.474 | 57 | 545 | 69 | 11.8 | 322 | 815 | 667 | -9999 | -99.9 | -99.9 | -99.9 |
| 2402 | -123.615 | 42.469 | 57 | 545 | 71 | 12.3 | 322 | 815 | 761 | -9999 | -99.9 | -99.9 | -99.9 |
| 2403 | -123.528 | 42.93 | 56 | 483 | 395 | 42 | 321 | 495 | 948 | 504 | -4 | 1.7 | 4.4 |
| 2404 | -123.529 | 42.926 | 56 | 483 | 397 | 41.5 | 321 | 454 | 741 | 497 | -3.2 | 2.6 | 4.2 |
| 2405 | -123.536 | 42.886 | 56 | 483 | 413 | 37.1 | 321 | 257 | 361 | -9999 | -99.9 | -99.9 | -99.9 |
| 2406 | -123.536 | 42.881 | 56 | 483 | 415 | 36.6 | 321 | 257 | 224 | -9999 | -99.9 | -99.9 | -99.9 |
| 2407 | -123.537 | 42.876 | 56 | 483 | 417 | 36 | 321 | 344 | 596 | -9999 | -99.9 | -99.9 | -99.9 |
| 2408 | -123.538 | 42.871 | 56 | 483 | 419 | 35.5 | 321 | 344 | 527 | -9999 | -99.9 | -99.9 | -99.9 |
| 2409 | -123.539 | 42.867 | 56 | 483 | 421 | 35 | 321 | 491 | 624 | -9999 | -99.9 | -99.9 | -99.9 |
| 2410 | -123.54 | 42.862 | 56 | 483 | 423 | 34.4 | 321 | 491 | 787 | -9999 | -99.9 | -99.9 | -99.9 |
| 2411 | -123.541 | 42.857 | 56 | 483 | 425 | 33.9 | 321 | 564 | 863 | -9999 | -99.9 | -99.9 | -99.9 |
| 2412 | -123.542 | 42.852 | 56 | 483 | 427 | 33.3 | 321 | 564 | 769 | -9999 | -99.9 | -99.9 | -99.9 |
| 2413 | -123.542 | 42.847 | 56 | 483 | 429 | 32.8 | 321 | 537 | 609 | -9999 | -99.9 | -99.9 | -99.9 |
| 2414 | -123.544 | 42.837 | 56 | 483 | 433 | 31.7 | 321 | 424 | 885 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2415 | -123.547 | 42.822 | 56 | 483 | 439 | 30.1 | 322 | 454 | 881 | 621 | -1.9 | 2.9 | 3.5 |
| 2416 | -123.548 | 42.817 | 56 | 483 | 441 | 29.6 | 322 | 602 | 842 | -9999 | -99.9 | -99.9 | -99.9 |
| 2417 | -123.548 | 42.813 | 56 | 483 | 443 | 29 | 322 | 602 | 807 | -9999 | -99.9 | -99.9 | -99.9 |
| 2418 | -123.549 | 42.808 | 56 | 483 | 445 | 28.5 | 322 | 516 | 1086 | 999 | -1.4 | 1.2 | 1.8 |
| 2419 | -123.55 | 42.803 | 56 | 483 | 447 | 27.9 | 322 | 516 | 1032 | -9999 | -99.9 | -99.9 | -99.9 |
| 2420 | -123.551 | 42.798 | 56 | 483 | 449 | 27.4 | 322 | 576 | 1081 | -9999 | -99.9 | -99.9 | -99.9 |
| 2421 | -123.552 | 42.793 | 56 | 483 | 451 | 26.9 | 322 | 576 | 1413 | -9999 | -99.9 | -99.9 | -99.9 |
| 2422 | -123.553 | 42.788 | 56 | 483 | 453 | 26.3 | 322 | 454 | 1360 | -9999 | -99.9 | -99.9 | -99.9 |
| 2423 | -123.554 | 42.783 | 56 | 483 | 455 | 25.8 | 322 | 454 | 1506 | -9999 | -99.9 | -99.9 | -99.9 |
| 2424 | -123.554 | 42.778 | 56 | 483 | 457 | 25.3 | 322 | 380 | 1718 | -9999 | -99.9 | -99.9 | -99.9 |
| 2425 | -123.555 | 42.773 | 56 | 483 | 459 | 24.7 | 322 | 380 | 1696 | -9999 | -99.9 | -99.9 | -99.9 |
| 2426 | -123.556 | 42.768 | 56 | 483 | 461 | 24.2 | 322 | 409 | 1565 | -9999 | -99.9 | -99.9 | -99.9 |
| 2427 | -123.557 | 42.763 | 56 | 483 | 463 | 23.7 | 322 | 409 | 1661 | -9999 | -99.9 | -99.9 | -99.9 |
| 2428 | -123.558 | 42.759 | 56 | 483 | 465 | 23.2 | 322 | 602 | 1481 | -9999 | -99.9 | -99.9 | -99.9 |
| 2429 | -123.559 | 42.749 | 56 | 483 | 469 | 22.1 | 322 | 703 | 1627 | -9999 | -99.9 | -99.9 | -99.9 |
| 2430 | -123.56 | 42.744 | 56 | 483 | 471 | 21.6 | 322 | 703 | 1683 | -9999 | -99.9 | -99.9 | -99.9 |
| 2431 | -123.561 | 42.739 | 56 | 483 | 473 | 21 | 322 | 872 | 1592 | -9999 | -99.9 | -99.9 | -99.9 |
| 2432 | -123.564 | 42.724 | 56 | 483 | 479 | 19.5 | 322 | 901 | 1914 | -9999 | -99.9 | -99.9 | -99.9 |
| 2433 | -123.565 | 42.719 | 56 | 483 | 481 | 19 | 322 | 812 | 2193 | -9999 | -99.9 | -99.9 | -99.9 |
| 2434 | -123.565 | 42.714 | 56 | 483 | 483 | 18.4 | 322 | 812 | 840 | -9999 | -99.9 | -99.9 | -99.9 |
| 2435 | -123.567 | 42.705 | 56 | 483 | 487 | 17.4 | 322 | 657 | 1949 | -9999 | -99.9 | -99.9 | -99.9 |
| 2436 | -123.568 | 42.7 | 56 | 483 | 489 | 16.9 | 322 | 670 | 1246 | -9999 | -99.9 | -99.9 | -99.9 |
| 2437 | -123.569 | 42.695 | 56 | 483 | 491 | 16.4 | 322 | 670 | 1624 | -9999 | -99.9 | -99.9 | -99.9 |
| 2438 | -123.57 | 42.69 | 56 | 483 | 493 | 15.9 | 322 | 639 | 1604 | -9999 | -99.9 | -99.9 | -99.9 |
| 2439 | -123.571 | 42.685 | 56 | 483 | 495 | 15.4 | 322 | 639 | 1200 | -9999 | -99.9 | -99.9 | -99.9 |
| 2440 | -123.571 | 42.68 | 56 | 483 | 497 | 14.9 | 322 | 527 | 1268 | 1173 | -1.3 | 1 | 1.6 |
| 2441 | -123.572 | 42.675 | 56 | 483 | 499 | 14.4 | 322 | 527 | 2079 | -9999 | -99.9 | -99.9 | -99.9 |
| 2442 | -123.573 | 42.67 | 56 | 483 | 501 | 13.9 | 322 | 444 | 1661 | -9999 | -99.9 | -99.9 | -99.9 |
| 2443 | -123.574 | 42.665 | 56 | 483 | 503 | 13.4 | 322 | 444 | 1185 | 1092 | -1.3 | 1 | 1.7 |
| 2444 | -123.575 | 42.66 | 56 | 483 | 505 | 12.9 | 322 | 403 | 1164 | 1104 | -0.5 | 0.4 | 0.7 |
| 2445 | -123.576 | 42.655 | 56 | 483 | 507 | 12.5 | 322 | 403 | 1255 | 1251 | -0.1 | 0.1 | 0.1 |
| 2446 | -123.577 | 42.651 | 56 | 483 | 509 | 12 | 322 | 238 | 995 | 1071 | -0.8 | 0.6 | 1 |
| 2447 | -123.577 | 42.646 | 56 | 483 | 511 | 11.5 | 322 | 238 | 826 | 691 | -1.8 | 1.5 | 2.3 |
| 2448 | -123.578 | 42.641 | 57 | 547 | 1 | 11.1 | 322 | 302 | 739 | 705 | -1.3 | 1 | 1.7 |
| 2449 | -123.579 | 42.636 | 57 | 547 | 3 | 10.6 | 322 | 302 | 782 | 623 | -1.2 | 1 | 1.6 |
| 2450 | -123.58 | 42.631 | 57 | 547 | 5 | 10.2 | 322 | 397 | 655 | 594 | -0.8 | 0.7 | 1.1 |
| 2451 | -123.581 | 42.626 | 57 | 547 | 7 | 9.8 | 322 | 397 | 948 | -9999 | -99.9 | -99.9 | -99.9 |
| 2452 | -123.582 | 42.621 | 57 | 547 | 9 | 9.3 | 322 | 429 | 1014 | 936 | -1.8 | 1.4 | 2.3 |
| 2453 | -123.583 | 42.611 | 57 | 547 | 13 | 8.6 | 322 | 261 | 39 | -9999 | -99.9 | -99.9 | -99.9 |
| 2454 | -123.584 | 42.606 | 57 | 547 | 15 | 8.2 | 322 | 261 | 244 | -9999 | -99.9 | -99.9 | -99.9 |
| 2455 | -123.586 | 42.597 | 57 | 547 | 19 | 7.6 | 322 | 363 | 442 | -9999 | -99.9 | -99.9 | -99.9 |
| 2456 | -123.587 | 42.592 | 57 | 547 | 21 | 7.3 | 322 | 259 | 405 | -9999 | -99.9 | -99.9 | -99.9 |
| 2457 | -123.588 | 42.587 | 57 | 547 | 23 | 7 | 322 | 259 | 743 | 684 | -0.3 | 0.2 | 0.3 |
| 2458 | -123.588 | 42.582 | 57 | 547 | 25 | 6.8 | 322 | 253 | 559 | 630 | -0.1 | 0.1 | 0.1 |
| 2459 | -123.589 | 42.577 | 57 | 547 | 27 | 6.6 | 322 | 253 | 636 | 575 | -0.1 | 0.1 | 0.2 |
| 2460 | -123.59 | 42.572 | 57 | 547 | 29 | 6.5 | 322 | 250 | 588 | 609 | -0.2 | 0.1 | 0.2 |
| 2461 | -123.591 | 42.567 | 57 | 547 | 31 | 6.4 | 322 | 250 | 514 | -9999 | -99.9 | -99.9 | -99.9 |
| 2462 | -123.592 | 42.562 | 57 | 547 | 33 | 6.3 | 322 | 232 | 257 | 249 | -0.2 | 0.1 | 0.2 |
| 2463 | -123.593 | 42.557 | 57 | 547 | 35 | 6.3 | 322 | 232 | 274 | -9999 | -99.9 | -99.9 | -99.9 |
| 2464 | -123.594 | 42.552 | 57 | 547 | 37 | 6.4 | 322 | 441 | 543 | 543 | -0.1 | 0.1 | 0.1 |
| 2465 | -123.594 | 42.547 | 57 | 547 | 39 | 6.5 | 322 | 441 | 453 | -9999 | -99.9 | -99.9 | -99.9 |
| 2466 | -123.595 | 42.543 | 57 | 547 | 41 | 6.6 | 322 | 622 | 738 | 711 | -0.3 | 0.2 | 0.3 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2467 | -123.596 | 42.538 | 57 | 547 | 43 | 6.8 | 322 | 622 | 763 | 729 | -0.5 | 0.4 | 0.6 |
| 2468 | -123.597 | 42.533 | 57 | 547 | 45 | 7 | 322 | 443 | 451 | -9999 | -99.9 | -99.9 | -99.9 |
| 2469 | -123.598 | 42.528 | 57 | 547 | 47 | 7.3 | 322 | 443 | 378 | -9999 | -99.9 | -99.9 | -99.9 |
| 2470 | -123.599 | 42.523 | 57 | 547 | 49 | 7.6 | 322 | 368 | 685 | -9999 | -99.9 | -99.9 | -99.9 |
| 2471 | -123.599 | 42.518 | 57 | 547 | 51 | 7.9 | 322 | 368 | 418 | -9999 | -99.9 | -99.9 | -99.9 |
| 2472 | -123.6 | 42.513 | 57 | 547 | 53 | 8.2 | 322 | 417 | 426 | -9999 | -99.9 | -99.9 | -99.9 |
| 2473 | -123.601 | 42.508 | 57 | 547 | 55 | 8.6 | 322 | 417 | 298 | -9999 | -99.9 | -99.9 | -99.9 |
| 2474 | -123.602 | 42.503 | 57 | 547 | 57 | 8.9 | 322 | 513 | 638 | 579 | -0.8 | 0.7 | 1.1 |
| 2475 | -123.603 | 42.498 | 57 | 547 | 59 | 9.3 | 322 | 513 | 562 | -9999 | -99.9 | -99.9 | -99.9 |
| 2476 | -123.604 | 42.493 | 57 | 547 | 61 | 9.8 | 322 | 635 | 641 | -9999 | -99.9 | -99.9 | -99.9 |
| 2477 | -123.605 | 42.489 | 57 | 547 | 63 | 10.2 | 322 | 635 | 733 | -9999 | -99.9 | -99.9 | -99.9 |
| 2478 | -123.605 | 42.484 | 57 | 547 | 65 | 10.6 | 322 | 644 | 706 | -9999 | -99.9 | -99.9 | -99.9 |
| 2479 | -123.606 | 42.479 | 57 | 547 | 67 | 11.1 | 322 | 644 | 1373 | -9999 | -99.9 | -99.9 | -99.9 |
| 2480 | -123.607 | 42.474 | 57 | 547 | 69 | 11.5 | 322 | 815 | 582 | -9999 | -99.9 | -99.9 | -99.9 |
| 2481 | -123.608 | 42.469 | 57 | 547 | 71 | 12 | 322 | 815 | 1485 | -9999 | -99.9 | -99.9 | -99.9 |
| 2482 | -123.519 | 42.94 | 56 | 485 | 391 | 43 | 321 | 413 | 1028 | 887 | -2 | 1.6 | 2.5 |
| 2483 | -123.52 | 42.935 | 56 | 485 | 393 | 42.5 | 321 | 417 | 360 | -9999 | -99.9 | -99.9 | -99.9 |
| 2484 | -123.521 | 42.93 | 56 | 485 | 395 | 41.9 | 321 | 417 | 820 | -9999 | -99.9 | -99.9 | -99.9 |
| 2485 | -123.522 | 42.925 | 56 | 485 | 397 | 41.4 | 321 | 374 | 756 | -9999 | -99.9 | -99.9 | -99.9 |
| 2486 | -123.525 | 42.91 | 56 | 485 | 403 | 39.7 | 321 | 258 | 257 | -9999 | -99.9 | -99.9 | -99.9 |
| 2487 | -123.525 | 42.905 | 56 | 485 | 405 | 39.2 | 321 | 297 | 309 | -9999 | -99.9 | -99.9 | -99.9 |
| 2488 | -123.526 | 42.9 | 56 | 485 | 407 | 38.7 | 321 | 297 | 318 | -9999 | -99.9 | -99.9 | -99.9 |
| 2489 | -123.527 | 42.895 | 56 | 485 | 409 | 38.1 | 321 | 395 | 504 | -9999 | -99.9 | -99.9 | -99.9 |
| 2490 | -123.528 | 42.89 | 56 | 485 | 411 | 37.6 | 321 | 395 | 432 | -9999 | -99.9 | -99.9 | -99.9 |
| 2491 | -123.529 | 42.886 | 56 | 485 | 413 | 37 | 321 | 420 | 853 | -9999 | -99.9 | -99.9 | -99.9 |
| 2492 | -123.53 | 42.881 | 56 | 485 | 415 | 36.5 | 321 | 420 | 397 | 893 | -0.3 | 0.3 | 0.4 |
| 2493 | -123.531 | 42.876 | 56 | 485 | 417 | 35.9 | 321 | 435 | 681 | 849 | 0 | 0 | 0 |
| 2494 | -123.531 | 42.871 | 56 | 485 | 419 | 35.4 | 321 | 435 | 539 | -9999 | -99.9 | -99.9 | -99.9 |
| 2495 | -123.532 | 42.866 | 56 | 485 | 421 | 34.9 | 321 | 557 | 714 | -9999 | -99.9 | -99.9 | -99.9 |
| 2496 | -123.533 | 42.861 | 56 | 485 | 423 | 34.3 | 321 | 557 | 824 | -9999 | -99.9 | -99.9 | -99.9 |
| 2497 | -123.534 | 42.856 | 56 | 485 | 425 | 33.8 | 321 | 561 | 872 | -9999 | -99.9 | -99.9 | -99.9 |
| 2498 | -123.535 | 42.851 | 56 | 485 | 427 | 33.2 | 321 | 561 | 623 | -9999 | -99.9 | -99.9 | -99.9 |
| 2499 | -123.538 | 42.832 | 56 | 485 | 435 | 31.1 | 322 | 420 | 1740 | 1048 | -1.1 | 0.9 | 1.4 |
| 2500 | -123.54 | 42.822 | 56 | 485 | 439 | 30 | 322 | 558 | 1055 | -9999 | -99.9 | -99.9 | -99.9 |
| 2501 | -123.541 | 42.817 | 56 | 485 | 441 | 29.4 | 322 | 684 | 832 | -9999 | -99.9 | -99.9 | -99.9 |
| 2502 | -123.543 | 42.802 | 56 | 485 | 447 | 27.8 | 322 | 604 | 1306 | -9999 | -99.9 | -99.9 | -99.9 |
| 2503 | -123.544 | 42.797 | 56 | 485 | 449 | 27.3 | 322 | 650 | 1332 | -9999 | -99.9 | -99.9 | -99.9 |
| 2504 | -123.545 | 42.792 | 56 | 485 | 451 | 26.8 | 322 | 650 | 1285 | -9999 | -99.9 | -99.9 | -99.9 |
| 2505 | -123.546 | 42.787 | 56 | 485 | 453 | 26.2 | 322 | 537 | 1313 | -9999 | -99.9 | -99.9 | -99.9 |
| 2506 | -123.547 | 42.782 | 56 | 485 | 455 | 25.7 | 322 | 537 | 1382 | -9999 | -99.9 | -99.9 | -99.9 |
| 2507 | -123.548 | 42.778 | 56 | 485 | 457 | 25.1 | 322 | 424 | 1716 | -9999 | -99.9 | -99.9 | -99.9 |
| 2508 | -123.549 | 42.773 | 56 | 485 | 459 | 24.6 | 322 | 424 | 1675 | -9999 | -99.9 | -99.9 | -99.9 |
| 2509 | -123.549 | 42.768 | 56 | 485 | 461 | 24.1 | 322 | 410 | 1608 | -9999 | -99.9 | -99.9 | -99.9 |
| 2510 | -123.55 | 42.763 | 56 | 485 | 463 | 23.5 | 322 | 410 | 1559 | 1370 | -3.2 | 2.5 | 4.1 |
| 2511 | -123.551 | 42.758 | 56 | 485 | 465 | 23 | 322 | 571 | 1725 | -9999 | -99.9 | -99.9 | -99.9 |
| 2512 | -123.553 | 42.748 | 56 | 485 | 469 | 21.9 | 322 | 632 | 1730 | -9999 | -99.9 | -99.9 | -99.9 |
| 2513 | -123.554 | 42.743 | 56 | 485 | 471 | 21.4 | 322 | 632 | 1626 | -9999 | -99.9 | -99.9 | -99.9 |
| 2514 | -123.558 | 42.719 | 56 | 485 | 481 | 18.8 | 322 | 851 | 913 | -9999 | -99.9 | -99.9 | -99.9 |
| 2515 | -123.56 | 42.709 | 56 | 485 | 485 | 17.7 | 322 | 766 | 2560 | -9999 | -99.9 | -99.9 | -99.9 |
| 2516 | -123.561 | 42.704 | 56 | 485 | 487 | 17.2 | 322 | 766 | 2389 | -9999 | -99.9 | -99.9 | -99.9 |
| 2517 | -123.561 | 42.699 | 56 | 485 | 489 | 16.7 | 322 | 852 | 1526 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2518 | -123.562 | 42.694 | 56 | 485 | 491 | 16.2 | 322 | 852 | 1955 | -9999 | -99.9 | -99.9 | -99.9 |
| 2519 | -123.563 | 42.689 | 56 | 485 | 493 | 15.7 | 322 | 769 | 1443 | -9999 | -99.9 | -99.9 | -99.9 |
| 2520 | -123.564 | 42.684 | 56 | 485 | 495 | 15.2 | 322 | 769 | 1339 | -9999 | -99.9 | -99.9 | -99.9 |
| 2521 | -123.565 | 42.679 | 56 | 485 | 497 | 14.7 | 322 | 600 | 1295 | 1275 | -0.2 | 0.2 | 0.3 |
| 2522 | -123.566 | 42.674 | 56 | 485 | 499 | 14.2 | 322 | 600 | 1244 | -9999 | -99.9 | -99.9 | -99.9 |
| 2523 | -123.566 | 42.67 | 56 | 485 | 501 | 13.7 | 322 | 413 | 1846 | 1126 | -1.1 | 0.9 | 1.4 |
| 2524 | -123.567 | 42.665 | 56 | 485 | 503 | 13.2 | 322 | 413 | 1052 | 972 | -1.1 | 0.9 | 1.4 |
| 2525 | -123.568 | 42.66 | 56 | 485 | 505 | 12.7 | 322 | 262 | 1230 | 1166 | -1 | 0.8 | 1.3 |
| 2526 | -123.569 | 42.655 | 56 | 485 | 507 | 12.2 | 322 | 262 | 1344 | 1259 | -1.2 | 1 | 1.5 |
| 2527 | -123.57 | 42.65 | 56 | 485 | 509 | 11.7 | 322 | 310 | 887 | 793 | -1.3 | 1 | 1.6 |
| 2528 | -123.571 | 42.645 | 56 | 485 | 511 | 11.2 | 322 | 310 | 939 | -9999 | -99.9 | -99.9 | -99.9 |
| 2529 | -123.572 | 42.64 | 57 | 549 | 1 | 10.8 | 322 | 545 | 811 | 846 | -0.5 | 0.4 | 0.6 |
| 2530 | -123.572 | 42.635 | 57 | 549 | 3 | 10.3 | 322 | 545 | -9999 | 804 | -1.3 | 1 | 1.7 |
| 2531 | -123.573 | 42.63 | 57 | 549 | 5 | 9.8 | 322 | 583 | 828 | 848 | -0.7 | 0.6 | 0.9 |
| 2532 | -123.574 | 42.625 | 57 | 549 | 7 | 9.4 | 322 | 583 | 733 | -9999 | -99.9 | -99.9 | -99.9 |
| 2533 | -123.575 | 42.62 | 57 | 549 | 9 | 9 | 322 | 405 | 969 | 902 | -1.5 | 1.2 | 2 |
| 2534 | -123.579 | 42.596 | 57 | 549 | 19 | 7.1 | 322 | 280 | 918 | -9999 | -99.9 | -99.9 | -99.9 |
| 2535 | -123.58 | 42.591 | 57 | 549 | 21 | 6.8 | 322 | 311 | 740 | -9999 | -99.9 | -99.9 | -99.9 |
| 2536 | -123.581 | 42.586 | 57 | 549 | 23 | 6.5 | 322 | 311 | 743 | -9999 | -99.9 | -99.9 | -99.9 |
| 2537 | -123.582 | 42.581 | 57 | 549 | 25 | 6.3 | 322 | 343 | 605 | -9999 | -99.9 | -99.9 | -99.9 |
| 2538 | -123.583 | 42.576 | 57 | 549 | 27 | 6.1 | 322 | 343 | 605 | -9999 | -99.9 | -99.9 | -99.9 |
| 2539 | -123.584 | 42.571 | 57 | 549 | 29 | 5.9 | 322 | 305 | 594 | -9999 | -99.9 | -99.9 | -99.9 |
| 2540 | -123.584 | 42.566 | 57 | 549 | 31 | 5.8 | 322 | 305 | 518 | 406 | -0.6 | 0.4 | 0.7 |
| 2541 | -123.585 | 42.562 | 57 | 549 | 33 | 5.8 | 322 | 248 | 272 | -9999 | -99.9 | -99.9 | -99.9 |
| 2542 | -123.586 | 42.557 | 57 | 549 | 35 | 5.8 | 322 | 248 | 333 | 306 | -0.3 | 0.2 | 0.4 |
| 2543 | -123.587 | 42.552 | 57 | 549 | 37 | 5.8 | 322 | 436 | 538 | 477 | 0 | 0 | 0 |
| 2544 | -123.588 | 42.547 | 57 | 549 | 39 | 5.9 | 322 | 436 | -9999 | 642 | -0.4 | 0.3 | 0.5 |
| 2545 | -123.589 | 42.542 | 57 | 549 | 41 | 6.1 | 322 | 475 | 554 | -9999 | -99.9 | -99.9 | -99.9 |
| 2546 | -123.589 | 42.537 | 57 | 549 | 43 | 6.3 | 322 | 475 | 667 | -9999 | -99.9 | -99.9 | -99.9 |
| 2547 | -123.59 | 42.532 | 57 | 549 | 45 | 6.5 | 322 | 404 | 480 | -9999 | -99.9 | -99.9 | -99.9 |
| 2548 | -123.591 | 42.527 | 57 | 549 | 47 | 6.8 | 322 | 404 | 370 | -9999 | -99.9 | -99.9 | -99.9 |
| 2549 | -123.592 | 42.522 | 57 | 549 | 49 | 7.1 | 322 | 427 | 703 | -9999 | -99.9 | -99.9 | -99.9 |
| 2550 | -123.593 | 42.517 | 57 | 549 | 51 | 7.4 | 322 | 427 | 450 | -9999 | -99.9 | -99.9 | -99.9 |
| 2551 | -123.594 | 42.512 | 57 | 549 | 53 | 7.8 | 322 | 543 | 532 | -9999 | -99.9 | -99.9 | -99.9 |
| 2552 | -123.595 | 42.508 | 57 | 549 | 55 | 8.2 | 322 | 543 | 618 | -9999 | -99.9 | -99.9 | -99.9 |
| 2553 | -123.595 | 42.503 | 57 | 549 | 57 | 8.6 | 322 | 553 | 638 | 570 | -1 | 0.8 | 1.2 |
| 2554 | -123.596 | 42.498 | 57 | 549 | 59 | 9 | 322 | 553 | 591 | 604 | -1.1 | 0.9 | 1.4 |
| 2555 | -123.597 | 42.493 | 57 | 549 | 61 | 9.4 | 322 | 719 | 856 | 772 | -1.6 | 1.3 | 2 |
| 2556 | -123.598 | 42.488 | 57 | 549 | 63 | 9.8 | 322 | 719 | 1070 | 746 | -2.5 | 2 | 3.2 |
| 2557 | -123.6 | 42.478 | 57 | 549 | 67 | 10.8 | 322 | 816 | 1567 | 1473 | -1.3 | 1 | 1.6 |
| 2558 | -123.6 | 42.473 | 57 | 549 | 69 | 11.2 | 322 | 878 | 1540 | 1333 | -1 | 0.8 | 1.3 |
| 2559 | -123.513 | 42.939 | 56 | 487 | 391 | 42.9 | 321 | 413 | 1021 | 921 | -1.4 | 1.1 | 1.8 |
| 2560 | -123.514 | 42.934 | 56 | 487 | 393 | 42.4 | 321 | 417 | 895 | -9999 | -99.9 | -99.9 | -99.9 |
| 2561 | -123.514 | 42.929 | 56 | 487 | 395 | 41.9 | 321 | 417 | 487 | -9999 | -99.9 | -99.9 | -99.9 |
| 2562 | -123.515 | 42.924 | 56 | 487 | 397 | 41.3 | 321 | 374 | 440 | -9999 | -99.9 | -99.9 | -99.9 |
| 2563 | -123.519 | 42.905 | 56 | 487 | 405 | 39.1 | 321 | 297 | 492 | -9999 | -99.9 | -99.9 | -99.9 |
| 2564 | -123.52 | 42.9 | 56 | 487 | 407 | 38.6 | 321 | 297 | 392 | -9999 | -99.9 | -99.9 | -99.9 |
| 2565 | -123.52 | 42.895 | 56 | 487 | 409 | 38 | 321 | 395 | 596 | 509 | -1.2 | 1 | 1.5 |
| 2566 | -123.521 | 42.89 | 56 | 487 | 411 | 37.5 | 321 | 395 | 533 | -9999 | -99.9 | -99.9 | -99.9 |
| 2567 | -123.522 | 42.885 | 56 | 487 | 413 | 36.9 | 321 | 420 | 674 | 536 | -0.6 | 0.5 | 0.8 |
| 2568 | -123.523 | 42.88 | 56 | 487 | 415 | 36.4 | 321 | 420 | 902 | -9999 | -99.9 | -99.9 | -99.9 |
| 2569 | -123.524 | 42.875 | 56 | 487 | 417 | 35.9 | 321 | 435 | 670 | 524 | -0.5 | 0.4 | 0.6 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2570 | -123.525 | 42.87 | 56 | 487 | 419 | 35.3 | 321 | 435 | 811 | -9999 | -99.9 | -99.9 | -99.9 |
| 2571 | -123.526 | 42.865 | 56 | 487 | 421 | 34.8 | 321 | 557 | 718 | -9999 | -99.9 | -99.9 | -99.9 |
| 2572 | -123.526 | 42.86 | 56 | 487 | 423 | 34.2 | 321 | 557 | 829 | -9999 | -99.9 | -99.9 | -99.9 |
| 2573 | -123.527 | 42.856 | 56 | 487 | 425 | 33.7 | 321 | 561 | 743 | -9999 | -99.9 | -99.9 | -99.9 |
| 2574 | -123.528 | 42.851 | 56 | 487 | 427 | 33.1 | 321 | 561 | 710 | -9999 | -99.9 | -99.9 | -99.9 |
| 2575 | -123.53 | 42.841 | 56 | 487 | 431 | 32.1 | 322 | 482 | 1545 | 1456 | -1.2 | 1 | 1.6 |
| 2576 | -123.531 | 42.836 | 56 | 487 | 433 | 31.5 | 322 | 420 | 1166 | -9999 | -99.9 | -99.9 | -99.9 |
| 2577 | -123.532 | 42.831 | 56 | 487 | 435 | 31 | 322 | 420 | 1758 | -9999 | -99.9 | -99.9 | -99.9 |
| 2578 | -123.532 | 42.826 | 56 | 487 | 437 | 30.4 | 322 | 558 | -9999 | 884 | -1.9 | 1.5 | 2.4 |
| 2579 | -123.533 | 42.821 | 56 | 487 | 439 | 29.9 | 322 | 558 | 901 | 865 | -0.5 | 0.4 | 0.6 |
| 2580 | -123.534 | 42.816 | 56 | 487 | 441 | 29.3 | 322 | 684 | 915 | 906 | -0.2 | 0.2 | 0.3 |
| 2581 | -123.535 | 42.811 | 56 | 487 | 443 | 28.8 | 322 | 684 | 1059 | -9999 | -99.9 | -99.9 | -99.9 |
| 2582 | -123.536 | 42.806 | 56 | 487 | 445 | 28.3 | 322 | 604 | 1398 | 864 | -0.5 | 0.4 | 0.7 |
| 2583 | -123.537 | 42.802 | 56 | 487 | 447 | 27.7 | 322 | 604 | 984 | 934 | -0.7 | 0.6 | 0.9 |
| 2584 | -123.538 | 42.797 | 56 | 487 | 449 | 27.2 | 322 | 650 | 1388 | -9999 | -99.9 | -99.9 | -99.9 |
| 2585 | -123.538 | 42.792 | 56 | 487 | 451 | 26.6 | 322 | 650 | 1933 | -9999 | -99.9 | -99.9 | -99.9 |
| 2586 | -123.539 | 42.787 | 56 | 487 | 453 | 26.1 | 322 | 537 | 1952 | -9999 | -99.9 | -99.9 | -99.9 |
| 2587 | -123.54 | 42.782 | 56 | 487 | 455 | 25.6 | 322 | 537 | 1644 | -9999 | -99.9 | -99.9 | -99.9 |
| 2588 | -123.541 | 42.777 | 56 | 487 | 457 | 25 | 322 | 424 | 1530 | -9999 | -99.9 | -99.9 | -99.9 |
| 2589 | -123.542 | 42.772 | 56 | 487 | 459 | 24.5 | 322 | 424 | 1367 | -9999 | -99.9 | -99.9 | -99.9 |
| 2590 | -123.543 | 42.767 | 56 | 487 | 461 | 24 | 322 | 410 | 948 | -9999 | -99.9 | -99.9 | -99.9 |
| 2591 | -123.544 | 42.762 | 56 | 487 | 463 | 23.4 | 322 | 410 | 1339 | 907 | -7.5 | 6 | 9.6 |
| 2592 | -123.547 | 42.743 | 56 | 487 | 471 | 21.3 | 322 | 632 | 1740 | -9999 | -99.9 | -99.9 | -99.9 |
| 2593 | -123.552 | 42.713 | 56 | 487 | 483 | 18.1 | 322 | 851 | 2643 | -9999 | -99.9 | -99.9 | -99.9 |
| 2594 | -123.555 | 42.698 | 56 | 487 | 489 | 16.5 | 322 | 852 | 1550 | -9999 | -99.9 | -99.9 | -99.9 |
| 2595 | -123.556 | 42.693 | 56 | 487 | 491 | 16 | 322 | 852 | 2058 | -9999 | -99.9 | -99.9 | -99.9 |
| 2596 | -123.556 | 42.689 | 56 | 487 | 493 | 15.5 | 322 | 769 | 2112 | -9999 | -99.9 | -99.9 | -99.9 |
| 2597 | -123.557 | 42.684 | 56 | 487 | 495 | 15 | 322 | 769 | 1533 | -9999 | -99.9 | -99.9 | -99.9 |
| 2598 | -123.558 | 42.679 | 56 | 487 | 497 | 14.5 | 322 | 600 | 2158 | -9999 | -99.9 | -99.9 | -99.9 |
| 2599 | -123.559 | 42.674 | 56 | 487 | 499 | 13.9 | 322 | 600 | 1050 | 1001 | -0.7 | 0.6 | 0.9 |
| 2600 | -123.56 | 42.669 | 56 | 487 | 501 | 13.4 | 322 | 413 | 1029 | -9999 | -99.9 | -99.9 | -99.9 |
| 2601 | -123.561 | 42.664 | 56 | 487 | 503 | 12.9 | 322 | 413 | 970 | 866 | -2 | 1.6 | 2.6 |
| 2602 | -123.562 | 42.659 | 56 | 487 | 505 | 12.4 | 322 | 262 | 1303 | 1073 | -2.3 | 1.9 | 3 |
| 2603 | -123.562 | 42.654 | 56 | 487 | 507 | 11.9 | 322 | 262 | 1423 | 945 | -2.4 | 1.9 | 3.1 |
| 2604 | -123.563 | 42.649 | 56 | 487 | 509 | 11.4 | 322 | 310 | 921 | 734 | -2.4 | 1.9 | 3 |
| 2605 | -123.564 | 42.644 | 56 | 487 | 511 | 11 | 322 | 310 | 919 | 803 | -0.6 | 1.3 | 1.4 |
| 2606 | -123.565 | 42.639 | 57 | 551 | 1 | 10.5 | 322 | 545 | 917 | -9999 | -99.9 | -99.9 | -99.9 |
| 2607 | -123.566 | 42.635 | 57 | 551 | 3 | 10 | 322 | 545 | 839 | 796 | -0.6 | 0.5 | 0.7 |
| 2608 | -123.567 | 42.63 | 57 | 551 | 5 | 9.5 | 322 | 583 | 1082 | 942 | -0.7 | 0.5 | 0.9 |
| 2609 | -123.568 | 42.625 | 57 | 551 | 7 | 9.1 | 322 | 583 | 784 | 768 | -0.2 | 0.2 | 0.3 |
| 2610 | -123.568 | 42.62 | 57 | 551 | 9 | 8.6 | 322 | 405 | 891 | 902 | 0 | 0 | 0 |
| 2611 | -123.569 | 42.615 | 57 | 551 | 11 | 8.2 | 322 | 405 | 1024 | 988 | -0.2 | 0.2 | 0.3 |
| 2612 | -123.57 | 42.61 | 57 | 551 | 13 | 7.8 | 322 | 288 | 1215 | -9999 | -99.9 | -99.9 | -99.9 |
| 2613 | -123.572 | 42.6 | 57 | 551 | 17 | 7 | 322 | 280 | 649 | -9999 | -99.9 | -99.9 | -99.9 |
| 2614 | -123.573 | 42.595 | 57 | 551 | 19 | 6.7 | 322 | 280 | 644 | -9999 | -99.9 | -99.9 | -99.9 |
| 2615 | -123.573 | 42.59 | 57 | 551 | 21 | 6.3 | 322 | 311 | 756 | 665 | -0.2 | 0.2 | 0.3 |
| 2616 | -123.574 | 42.585 | 57 | 551 | 23 | 6 | 322 | 311 | 758 | -9999 | -99.9 | -99.9 | -99.9 |
| 2617 | -123.575 | 42.581 | 57 | 551 | 25 | 5.8 | 322 | 343 | 660 | -9999 | -99.9 | -99.9 | -99.9 |
| 2618 | -123.576 | 42.576 | 57 | 551 | 27 | 5.6 | 322 | 343 | 622 | 597 | -0.4 | 0.3 | 0.5 |
| 2619 | -123.577 | 42.571 | 57 | 551 | 29 | 5.4 | 322 | 305 | 538 | -9999 | -99.9 | -99.9 | -99.9 |
| 2620 | -123.578 | 42.566 | 57 | 551 | 31 | 5.3 | 322 | 305 | 448 | 466 | -0.1 | 0.1 | 0.2 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2621 | -123.579 | 42.561 | 57 | 551 | 33 | 5.2 | 322 | 248 | 318 | 319 | -0.4 | 0.3 | 0.5 |
| 2622 | -123.579 | 42.556 | 57 | 551 | 35 | 5.2 | 322 | 248 | 216 | -9999 | -99.9 | -99.9 | -99.9 |
| 2623 | -123.58 | 42.551 | 57 | 551 | 37 | 5.3 | 322 | 436 | 537 | -9999 | -99.9 | -99.9 | -99.9 |
| 2624 | -123.581 | 42.546 | 57 | 551 | 39 | 5.4 | 322 | 436 | 717 | -9999 | -99.9 | -99.9 | -99.9 |
| 2625 | -123.582 | 42.541 | 57 | 551 | 41 | 5.6 | 322 | 475 | 557 | -9999 | -99.9 | -99.9 | -99.9 |
| 2626 | -123.583 | 42.536 | 57 | 551 | 43 | 5.8 | 322 | 475 | 828 | -9999 | -99.9 | -99.9 | -99.9 |
| 2627 | -123.584 | 42.531 | 57 | 551 | 45 | 6 | 322 | 404 | 687 | -9999 | -99.9 | -99.9 | -99.9 |
| 2628 | -123.585 | 42.527 | 57 | 551 | 47 | 6.3 | 322 | 404 | 446 | 464 | -0.3 | 0.2 | 0.4 |
| 2629 | -123.585 | 42.522 | 57 | 551 | 49 | 6.7 | 322 | 427 | 688 | -9999 | -99.9 | -99.9 | -99.9 |
| 2630 | -123.586 | 42.517 | 57 | 551 | 51 | 7 | 322 | 427 | 566 | 449 | -1 | 0.8 | 1.3 |
| 2631 | -123.587 | 42.512 | 57 | 551 | 53 | 7.4 | 322 | 543 | 581 | 544 | -1.1 | 0.9 | 1.4 |
| 2632 | -123.588 | 42.507 | 57 | 551 | 55 | 7.8 | 322 | 543 | 604 | -9999 | -99.9 | -99.9 | -99.9 |
| 2633 | -123.589 | 42.502 | 57 | 551 | 57 | 8.2 | 322 | 553 | 556 | 578 | -0.4 | 0.3 | 0.5 |
| 2634 | -123.59 | 42.497 | 57 | 551 | 59 | 8.6 | 322 | 553 | 604 | 579 | -0.6 | 0.5 | 0.7 |
| 2635 | -123.59 | 42.492 | 57 | 551 | 61 | 9.1 | 322 | 719 | 855 | 816 | -0.5 | 0.4 | 0.6 |
| 2636 | -123.591 | 42.487 | 57 | 551 | 63 | 9.5 | 322 | 719 | 1161 | -9999 | -99.9 | -99.9 | -99.9 |
| 2637 | -123.505 | 42.943 | 56 | 489 | 389 | 43.4 | 321 | 391 | 1075 | -9999 | -99.9 | -99.9 | -99.9 |
| 2638 | -123.506 | 42.938 | 56 | 489 | 391 | 42.9 | 321 | 391 | 1104 | 1043 | -0.8 | 0.7 | 1.1 |
| 2639 | -123.514 | 42.894 | 56 | 489 | 409 | 38 | 321 | 502 | 661 | -9999 | -99.9 | -99.9 | -99.9 |
| 2640 | -123.515 | 42.889 | 56 | 489 | 411 | 37.4 | 321 | 502 | 765 | -9999 | -99.9 | -99.9 | -99.9 |
| 2641 | -123.516 | 42.884 | 56 | 489 | 413 | 36.9 | 321 | 525 | 582 | -9999 | -99.9 | -99.9 | -99.9 |
| 2642 | -123.516 | 42.879 | 56 | 489 | 415 | 36.3 | 321 | 525 | -9999 | 571 | -0.4 | 1.4 | 1.4 |
| 2643 | -123.518 | 42.87 | 56 | 489 | 419 | 35.2 | 321 | 483 | 614 | 599 | -0.2 | 0.2 | 0.3 |
| 2644 | -123.52 | 42.86 | 56 | 489 | 423 | 34.1 | 321 | 586 | 838 | -9999 | -99.9 | -99.9 | -99.9 |
| 2645 | -123.521 | 42.855 | 56 | 489 | 425 | 33.6 | 321 | 608 | 862 | 667 | -1.8 | 1.5 | 2.4 |
| 2646 | -123.522 | 42.85 | 56 | 489 | 427 | 33.1 | 321 | 608 | 1086 | 916 | -2.3 | 1.9 | 3 |
| 2647 | -123.522 | 42.845 | 56 | 489 | 429 | 32.5 | 322 | 504 | 626 | -9999 | -99.9 | -99.9 | -99.9 |
| 2648 | -123.523 | 42.84 | 56 | 489 | 431 | 32 | 322 | 504 | 1532 | 1267 | -1.9 | 1.5 | 2.5 |
| 2649 | -123.524 | 42.835 | 56 | 489 | 433 | 31.4 | 322 | 437 | 765 | 878 | -0.6 | 0.5 | 0.7 |
| 2650 | -123.525 | 42.83 | 56 | 489 | 435 | 30.9 | 322 | 437 | 1049 | 755 | -2.5 | 1.1 | 2.8 |
| 2651 | -123.526 | 42.825 | 56 | 489 | 437 | 30.3 | 322 | 548 | 915 | 859 | -0.8 | 0.6 | 1 |
| 2652 | -123.527 | 42.821 | 56 | 489 | 439 | 29.8 | 322 | 548 | 843 | 804 | -0.6 | 0.4 | 0.7 |
| 2653 | -123.528 | 42.811 | 56 | 489 | 443 | 28.7 | 322 | 692 | 1449 | -9999 | -99.9 | -99.9 | -99.9 |
| 2654 | -123.529 | 42.806 | 56 | 489 | 445 | 28.2 | 322 | 756 | 1067 | 992 | -1.1 | 0.9 | 1.4 |
| 2655 | -123.53 | 42.801 | 56 | 489 | 447 | 27.6 | 322 | 756 | 1384 | -9999 | -99.9 | -99.9 | -99.9 |
| 2656 | -123.531 | 42.796 | 56 | 489 | 449 | 27.1 | 322 | 676 | 1226 | -9999 | -99.9 | -99.9 | -99.9 |
| 2657 | -123.532 | 42.791 | 56 | 489 | 451 | 26.5 | 322 | 676 | 1880 | -9999 | -99.9 | -99.9 | -99.9 |
| 2658 | -123.533 | 42.786 | 56 | 489 | 453 | 26 | 322 | 527 | 1387 | -9999 | -99.9 | -99.9 | -99.9 |
| 2659 | -123.534 | 42.781 | 56 | 489 | 455 | 25.5 | 322 | 527 | 1556 | -9999 | -99.9 | -99.9 | -99.9 |
| 2660 | -123.534 | 42.776 | 56 | 489 | 457 | 24.9 | 322 | 448 | 1165 | -9999 | -99.9 | -99.9 | -99.9 |
| 2661 | -123.536 | 42.766 | 56 | 489 | 461 | 23.8 | 322 | 429 | 1059 | -9999 | -99.9 | -99.9 | -99.9 |
| 2662 | -123.537 | 42.762 | 56 | 489 | 463 | 23.3 | 322 | 429 | 1475 | 1044 | -6.6 | 5.3 | 8.4 |
| 2663 | -123.538 | 42.757 | 56 | 489 | 465 | 22.8 | 322 | 427 | 1557 | -9999 | -99.9 | -99.9 | -99.9 |
| 2664 | -123.544 | 42.722 | 56 | 489 | 479 | 19 | 322 | 736 | 2033 | -9999 | -99.9 | -99.9 | -99.9 |
| 2665 | -123.548 | 42.698 | 56 | 489 | 489 | 16.4 | 322 | 799 | 1543 | -9999 | -99.9 | -99.9 | -99.9 |
| 2666 | -123.549 | 42.693 | 56 | 489 | 491 | 15.8 | 322 | 799 | 2230 | -9999 | -99.9 | -99.9 | -99.9 |
| 2667 | -123.551 | 42.683 | 56 | 489 | 495 | 14.8 | 322 | 679 | 1437 | -9999 | -99.9 | -99.9 | -99.9 |
| 2668 | -123.551 | 42.678 | 56 | 489 | 497 | 14.3 | 322 | 536 | 2321 | -9999 | -99.9 | -99.9 | -99.9 |
| 2669 | -123.552 | 42.673 | 56 | 489 | 499 | 13.7 | 322 | 536 | 2267 | -9999 | -99.9 | -99.9 | -99.9 |
| 2670 | -123.553 | 42.668 | 56 | 489 | 501 | 13.2 | 322 | 398 | 1075 | 1060 | -0.4 | 0.3 | 0.5 |
| 2671 | -123.554 | 42.663 | 56 | 489 | 503 | 12.7 | 322 | 398 | 1306 | -9999 | -99.9 | -99.9 | -99.9 |
| 2672 | -123.555 | 42.658 | 56 | 489 | 505 | 12.2 | 322 | 271 | 1509 | 1389 | -1.2 | 1 | 1.6 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2673 | -123.556 | 42.654 | 56 | 489 | 507 | 11.7 | 322 | 271 | 1832 | -9999 | -99.9 | -99.9 | -99.9 |
| 2674 | -123.557 | 42.649 | 56 | 489 | 509 | 11.2 | 322 | 363 | 874 | -9999 | -99.9 | -99.9 | -99.9 |
| 2675 | -123.557 | 42.644 | 56 | 489 | 511 | 10.7 | 322 | 363 | 1059 | -9999 | -99.9 | -99.9 | -99.9 |
| 2676 | -123.558 | 42.639 | 57 | 553 | 1 | 10.2 | 322 | 563 | 657 | -9999 | -99.9 | -99.9 | -99.9 |
| 2677 | -123.559 | 42.634 | 57 | 553 | 3 | 9.7 | 322 | 563 | 917 | 783 | -1.6 | 1.3 | 2 |
| 2678 | -123.56 | 42.629 | 57 | 553 | 5 | 9.2 | 322 | 550 | 939 | -9999 | -99.9 | -99.9 | -99.9 |
| 2679 | -123.561 | 42.624 | 57 | 553 | 7 | 8.8 | 322 | 550 | 936 | 829 | -1.5 | 1.2 | 1.9 |
| 2680 | -123.562 | 42.619 | 57 | 553 | 9 | 8.3 | 322 | 415 | 1089 | 944 | -1.1 | 0.9 | 1.5 |
| 2681 | -123.563 | 42.614 | 57 | 553 | 11 | 7.9 | 322 | 415 | 1012 | 933 | -1.1 | 0.9 | 1.5 |
| 2682 | -123.563 | 42.609 | 57 | 553 | 13 | 7.4 | 322 | 393 | 1030 | 955 | -1.5 | 1.2 | 1.9 |
| 2683 | -123.564 | 42.604 | 57 | 553 | 15 | 7 | 322 | 393 | 1015 | 852 | -2.2 | 1.8 | 2.8 |
| 2684 | -123.565 | 42.6 | 57 | 553 | 17 | 6.6 | 322 | 409 | 615 | -9999 | -99.9 | -99.9 | -99.9 |
| 2685 | -123.566 | 42.595 | 57 | 553 | 19 | 6.2 | 322 | 409 | 649 | -9999 | -99.9 | -99.9 | -99.9 |
| 2686 | -123.567 | 42.59 | 57 | 553 | 21 | 5.9 | 322 | 480 | 698 | -9999 | -99.9 | -99.9 | -99.9 |
| 2687 | -123.568 | 42.585 | 57 | 553 | 23 | 5.6 | 322 | 480 | 715 | -9999 | -99.9 | -99.9 | -99.9 |
| 2688 | -123.569 | 42.58 | 57 | 553 | 25 | 5.3 | 322 | 437 | 666 | -9999 | -99.9 | -99.9 | -99.9 |
| 2689 | -123.569 | 42.575 | 57 | 553 | 27 | 5.1 | 322 | 437 | 596 | 553 | -0.4 | 0.3 | 0.5 |
| 2690 | -123.57 | 42.57 | 57 | 553 | 29 | 4.9 | 322 | 322 | 476 | -9999 | -99.9 | -99.9 | -99.9 |
| 2691 | -123.571 | 42.565 | 57 | 553 | 31 | 4.7 | 322 | 322 | 511 | 429 | -0.1 | 0.1 | 0.2 |
| 2692 | -123.572 | 42.56 | 57 | 553 | 33 | 4.7 | 322 | 253 | 291 | 328 | -0.1 | 0.1 | 0.1 |
| 2693 | -123.573 | 42.555 | 57 | 553 | 35 | 4.7 | 322 | 253 | 169 | 372 | -0.2 | 0.2 | 0.3 |
| 2694 | -123.574 | 42.55 | 57 | 553 | 37 | 4.7 | 322 | 277 | -9999 | 345 | -0.6 | 0.5 | 0.8 |
| 2695 | -123.574 | 42.546 | 57 | 553 | 39 | 4.9 | 322 | 277 | 432 | -9999 | -99.9 | -99.9 | -99.9 |
| 2696 | -123.575 | 42.541 | 57 | 553 | 41 | 5.1 | 322 | 283 | 340 | -9999 | -99.9 | -99.9 | -99.9 |
| 2697 | -123.576 | 42.536 | 57 | 553 | 43 | 5.3 | 322 | 283 | 345 | 354 | -0.4 | 0.3 | 0.5 |
| 2698 | -123.577 | 42.531 | 57 | 553 | 45 | 5.6 | 322 | 381 | 530 | -9999 | -99.9 | -99.9 | -99.9 |
| 2699 | -123.578 | 42.526 | 57 | 553 | 47 | 5.9 | 322 | 381 | 409 | -9999 | -99.9 | -99.9 | -99.9 |
| 2700 | -123.579 | 42.521 | 57 | 553 | 49 | 6.2 | 322 | 470 | 554 | -9999 | -99.9 | -99.9 | -99.9 |
| 2701 | -123.58 | 42.516 | 57 | 553 | 51 | 6.6 | 322 | 470 | 415 | -9999 | -99.9 | -99.9 | -99.9 |
| 2702 | -123.58 | 42.511 | 57 | 553 | 53 | 7 | 322 | 625 | 593 | -9999 | -99.9 | -99.9 | -99.9 |
| 2703 | -123.581 | 42.506 | 57 | 553 | 55 | 7.4 | 322 | 625 | 635 | -9999 | -99.9 | -99.9 | -99.9 |
| 2704 | -123.582 | 42.501 | 57 | 553 | 57 | 7.9 | 322 | 725 | 729 | -9999 | -99.9 | -99.9 | -99.9 |
| 2705 | -123.583 | 42.496 | 57 | 553 | 59 | 8.3 | 322 | 725 | 779 | -9999 | -99.9 | -99.9 | -99.9 |
| 2706 | -123.498 | 42.948 | 56 | 491 | 387 | 43.9 | 321 | 419 | 1252 | -9999 | -99.9 | -99.9 | -99.9 |
| 2707 | -123.499 | 42.943 | 56 | 491 | 389 | 43.4 | 321 | 391 | 982 | -9999 | -99.9 | -99.9 | -99.9 |
| 2708 | -123.499 | 42.938 | 56 | 491 | 391 | 42.8 | 321 | 391 | 1173 | -9999 | -99.9 | -99.9 | -99.9 |
| 2709 | -123.5 | 42.933 | 56 | 491 | 393 | 42.3 | 321 | 330 | 899 | -9999 | -99.9 | -99.9 | -99.9 |
| 2710 | -123.504 | 42.913 | 56 | 491 | 401 | 40.1 | 321 | 291 | 331 | -9999 | -99.9 | -99.9 | -99.9 |
| 2711 | -123.505 | 42.908 | 56 | 491 | 403 | 39.5 | 321 | 291 | 868 | -9999 | -99.9 | -99.9 | -99.9 |
| 2712 | -123.505 | 42.903 | 56 | 491 | 405 | 39 | 321 | 381 | 442 | 473 | -0.2 | 0.2 | 0.3 |
| 2713 | -123.506 | 42.898 | 56 | 491 | 407 | 38.4 | 321 | 381 | 562 | 520 | -0.6 | 0.5 | 0.8 |
| 2714 | -123.507 | 42.894 | 56 | 491 | 409 | 37.9 | 321 | 502 | 781 | 704 | -1.1 | 0.9 | 1.4 |
| 2715 | -123.509 | 42.884 | 56 | 491 | 413 | 36.8 | 321 | 525 | 614 | 608 | -0.1 | 0.1 | 0.1 |
| 2716 | -123.511 | 42.874 | 56 | 491 | 417 | 35.7 | 321 | 483 | 426 | -9999 | -99.9 | -99.9 | -99.9 |
| 2717 | -123.513 | 42.859 | 56 | 491 | 423 | 34.1 | 321 | 586 | 844 | 704 | -1.9 | 1.5 | 2.5 |
| 2718 | -123.515 | 42.849 | 56 | 491 | 427 | 33 | 322 | 608 | 1589 | -9999 | -99.9 | -99.9 | -99.9 |
| 2719 | -123.516 | 42.844 | 56 | 491 | 429 | 32.4 | 322 | 504 | 1668 | -9999 | -99.9 | -99.9 | -99.9 |
| 2720 | -123.517 | 42.84 | 56 | 491 | 431 | 31.9 | 322 | 504 | 1463 | -9999 | -99.9 | -99.9 | -99.9 |
| 2721 | -123.517 | 42.835 | 56 | 491 | 433 | 31.3 | 322 | 437 | 1187 | 1080 | -1.5 | 1.2 | 1.9 |
| 2722 | -123.518 | 42.83 | 56 | 491 | 435 | 30.8 | 322 | 437 | 954 | 662 | -2.2 | 1.7 | 2.8 |
| 2723 | -123.519 | 42.825 | 56 | 491 | 437 | 30.3 | 322 | 548 | 904 | 847 | -0.8 | 0.7 | 1.1 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2724 | -123.52 | 42.82 | 56 | 491 | 439 | 29.7 | 322 | 548 | 881 | 849 | -0.5 | 0.4 | 0.6 |
| 2725 | -123.521 | 42.815 | 56 | 491 | 441 | 29.2 | 322 | 692 | 971 | 882 | -1.2 | 1 | 1.6 |
| 2726 | -123.523 | 42.805 | 56 | 491 | 445 | 28.1 | 322 | 756 | 1784 | -9999 | -99.9 | -99.9 | -99.9 |
| 2727 | -123.523 | 42.8 | 56 | 491 | 447 | 27.5 | 322 | 756 | 1813 | -9999 | -99.9 | -99.9 | -99.9 |
| 2728 | -123.524 | 42.795 | 56 | 491 | 449 | 27 | 322 | 676 | 1025 | 991 | -0.5 | 0.4 | 0.6 |
| 2729 | -123.525 | 42.79 | 56 | 491 | 451 | 26.4 | 322 | 676 | 1521 | -9999 | -99.9 | -99.9 | -99.9 |
| 2730 | -123.526 | 42.786 | 56 | 491 | 453 | 25.9 | 322 | 527 | 1610 | -9999 | -99.9 | -99.9 | -99.9 |
| 2731 | -123.527 | 42.781 | 56 | 491 | 455 | 25.4 | 322 | 527 | 1054 | -9999 | -99.9 | -99.9 | -99.9 |
| 2732 | -123.536 | 42.727 | 56 | 491 | 477 | 19.4 | 322 | 736 | 2428 | -9999 | -99.9 | -99.9 | -99.9 |
| 2733 | -123.537 | 42.722 | 56 | 491 | 479 | 18.9 | 322 | 736 | -9999 | 2431 | -1.4 | 1.1 | 1.8 |
| 2734 | -123.538 | 42.717 | 56 | 491 | 481 | 18.3 | 322 | 868 | 2646 | 2517 | -1.7 | 1.4 | 2.2 |
| 2735 | -123.539 | 42.712 | 56 | 491 | 483 | 17.8 | 322 | 868 | 2760 | -9999 | -99.9 | -99.9 | -99.9 |
| 2736 | -123.54 | 42.707 | 56 | 491 | 485 | 17.3 | 322 | 838 | 2928 | -9999 | -99.9 | -99.9 | -99.9 |
| 2737 | -123.541 | 42.702 | 56 | 491 | 487 | 16.7 | 322 | 838 | 2305 | -9999 | -99.9 | -99.9 | -99.9 |
| 2738 | -123.543 | 42.687 | 56 | 491 | 493 | 15.1 | 322 | 679 | 1646 | -9999 | -99.9 | -99.9 | -99.9 |
| 2739 | -123.544 | 42.682 | 56 | 491 | 495 | 14.6 | 322 | 679 | 1050 | -9999 | -99.9 | -99.9 | -99.9 |
| 2740 | -123.545 | 42.677 | 56 | 491 | 497 | 14.1 | 322 | 536 | 2575 | -9999 | -99.9 | -99.9 | -99.9 |
| 2741 | -123.546 | 42.673 | 56 | 491 | 499 | 13.6 | 322 | 536 | 2442 | -9999 | -99.9 | -99.9 | -99.9 |
| 2742 | -123.547 | 42.668 | 56 | 491 | 501 | 13 | 322 | 398 | 2484 | -9999 | -99.9 | -99.9 | -99.9 |
| 2743 | -123.547 | 42.663 | 56 | 491 | 503 | 12.5 | 322 | 398 | 1307 | -9999 | -99.9 | -99.9 | -99.9 |
| 2744 | -123.548 | 42.658 | 56 | 491 | 505 | 12 | 322 | 271 | 1441 | 1181 | -3.1 | 2.5 | 4 |
| 2745 | -123.549 | 42.653 | 56 | 491 | 507 | 11.5 | 322 | 271 | 1717 | -9999 | -99.9 | -99.9 | -99.9 |
| 2746 | -123.55 | 42.648 | 56 | 491 | 509 | 11 | 322 | 363 | 1553 | -9999 | -99.9 | -99.9 | -99.9 |
| 2747 | -123.551 | 42.643 | 56 | 491 | 511 | 10.5 | 322 | 363 | 1704 | 1494 | -2.3 | 0.8 | 2.5 |
| 2748 | -123.552 | 42.638 | 57 | 555 | 1 | 10 | 322 | 563 | 1037 | -9999 | -99.9 | -99.9 | -99.9 |
| 2749 | -123.553 | 42.633 | 57 | 555 | 3 | 9.5 | 322 | 563 | 1080 | 975 | -1.4 | 1.1 | 1.8 |
| 2750 | -123.553 | 42.628 | 57 | 555 | 5 | 9 | 322 | 550 | 1270 | 1120 | -0.9 | 0.7 | 1.1 |
| 2751 | -123.554 | 42.623 | 57 | 555 | 7 | 8.5 | 322 | 550 | 1080 | 935 | -1.6 | 1.3 | 2.1 |
| 2752 | -123.555 | 42.619 | 57 | 555 | 9 | 8 | 322 | 415 | 1091 | 868 | -1.8 | 1.5 | 2.4 |
| 2753 | -123.556 | 42.614 | 57 | 555 | 11 | 7.6 | 322 | 415 | 1093 | 1032 | -0.8 | 0.7 | 1.1 |
| 2754 | -123.557 | 42.609 | 57 | 555 | 13 | 7.1 | 322 | 393 | 1019 | 971 | -0.8 | 0.6 | 1 |
| 2755 | -123.558 | 42.604 | 57 | 555 | 15 | 6.7 | 322 | 393 | 871 | 920 | 0 | 0 | 0 |
| 2756 | -123.558 | 42.599 | 57 | 555 | 17 | 6.2 | 322 | 409 | 703 | -9999 | -99.9 | -99.9 | -99.9 |
| 2757 | -123.559 | 42.594 | 57 | 555 | 19 | 5.8 | 322 | 409 | 647 | -9999 | -99.9 | -99.9 | -99.9 |
| 2758 | -123.56 | 42.589 | 57 | 555 | 21 | 5.5 | 322 | 480 | 703 | -9999 | -99.9 | -99.9 | -99.9 |
| 2759 | -123.561 | 42.584 | 57 | 555 | 23 | 5.1 | 322 | 480 | 661 | -9999 | -99.9 | -99.9 | -99.9 |
| 2760 | -123.562 | 42.579 | 57 | 555 | 25 | 4.8 | 322 | 437 | 648 | -9999 | -99.9 | -99.9 | -99.9 |
| 2761 | -123.563 | 42.574 | 57 | 555 | 27 | 4.6 | 322 | 437 | 570 | 523 | -0.4 | 0.3 | 0.5 |
| 2762 | -123.564 | 42.569 | 57 | 555 | 29 | 4.3 | 322 | 322 | 488 | 374 | -0.1 | 0.1 | 0.2 |
| 2763 | -123.564 | 42.565 | 57 | 555 | 31 | 4.2 | 322 | 322 | 512 | 445 | -0.3 | 0.3 | 0.4 |
| 2764 | -123.565 | 42.56 | 57 | 555 | 33 | 4.1 | 322 | 253 | 443 | 416 | -0.4 | 0.3 | 0.5 |
| 2765 | -123.566 | 42.555 | 57 | 555 | 35 | 4.1 | 322 | 253 | 480 | 421 | -0.9 | 0.7 | 1.1 |
| 2766 | -123.567 | 42.55 | 57 | 555 | 37 | 4.2 | 322 | 277 | 549 | 485 | -0.9 | 0.7 | 1.2 |
| 2767 | -123.568 | 42.545 | 57 | 555 | 39 | 4.3 | 322 | 277 | 554 | 629 | -1.7 | 1.4 | 2.2 |
| 2768 | -123.569 | 42.54 | 57 | 555 | 41 | 4.6 | 322 | 283 | 448 | 417 | -0.4 | 0.4 | 0.6 |
| 2769 | -123.57 | 42.535 | 57 | 555 | 43 | 4.8 | 322 | 283 | 473 | -9999 | -99.9 | -99.9 | -99.9 |
| 2770 | -123.57 | 42.53 | 57 | 555 | 45 | 5.1 | 322 | 381 | 164 | -9999 | -99.9 | -99.9 | -99.9 |
| 2771 | -123.571 | 42.525 | 57 | 555 | 47 | 5.5 | 322 | 381 | 504 | -9999 | -99.9 | -99.9 | -99.9 |
| 2772 | -123.572 | 42.52 | 57 | 555 | 49 | 5.8 | 322 | 470 | 430 | -9999 | -99.9 | -99.9 | -99.9 |
| 2773 | -123.573 | 42.515 | 57 | 555 | 51 | 6.2 | 322 | 470 | 434 | -9999 | -99.9 | -99.9 | -99.9 |
| 2774 | -123.574 | 42.511 | 57 | 555 | 53 | 6.7 | 322 | 625 | 581 | -9999 | -99.9 | -99.9 | -99.9 |
| 2775 | -123.575 | 42.506 | 57 | 555 | 55 | 7.1 | 322 | 625 | 648 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2776 | -123.575 | 42.501 | 57 | 555 | 57 | 7.6 | 322 | 725 | 690 | -9999 | -99.9 | -99.9 | -99.9 |
| 2777 | -123.576 | 42.496 | 57 | 555 | 59 | 8 | 322 | 725 | 770 | -9999 | -99.9 | -99.9 | -99.9 |
| 2778 | -123.491 | 42.947 | 56 | 493 | 387 | 43.9 | 321 | 428 | 940 | 750 | -1.4 | 1.1 | 1.8 |
| 2779 | -123.492 | 42.942 | 56 | 493 | 389 | 43.3 | 321 | 412 | 898 | -9999 | -99.9 | -99.9 | -99.9 |
| 2780 | -123.493 | 42.937 | 56 | 493 | 391 | 42.8 | 321 | 412 | 1324 | -9999 | -99.9 | -99.9 | -99.9 |
| 2781 | -123.494 | 42.932 | 56 | 493 | 393 | 42.2 | 321 | 321 | 784 | -9999 | -99.9 | -99.9 | -99.9 |
| 2782 | -123.494 | 42.927 | 56 | 493 | 395 | 41.7 | 321 | 321 | 645 | -9999 | -99.9 | -99.9 | -99.9 |
| 2783 | -123.495 | 42.922 | 56 | 493 | 397 | 41.1 | 321 | 265 | 724 | -9999 | -99.9 | -99.9 | -99.9 |
| 2784 | -123.496 | 42.917 | 56 | 493 | 399 | 40.6 | 321 | 265 | 489 | -9999 | -99.9 | -99.9 | -99.9 |
| 2785 | -123.497 | 42.913 | 56 | 493 | 401 | 40 | 321 | 363 | 440 | 423 | -0.2 | 0.2 | 0.3 |
| 2786 | -123.498 | 42.908 | 56 | 493 | 403 | 39.5 | 321 | 363 | -9999 | 406 | -0.1 | 0.1 | 0.1 |
| 2787 | -123.499 | 42.903 | 56 | 493 | 405 | 38.9 | 321 | 447 | 529 | -9999 | -99.9 | -99.9 | -99.9 |
| 2788 | -123.5 | 42.898 | 56 | 493 | 407 | 38.4 | 321 | 447 | 853 | -9999 | -99.9 | -99.9 | -99.9 |
| 2789 | -123.5 | 42.893 | 56 | 493 | 409 | 37.8 | 321 | 487 | 906 | 833 | -1 | 0.8 | 1.3 |
| 2790 | -123.501 | 42.888 | 56 | 493 | 411 | 37.3 | 321 | 487 | 735 | -9999 | -99.9 | -99.9 | -99.9 |
| 2791 | -123.504 | 42.873 | 56 | 493 | 417 | 35.7 | 321 | 601 | 637 | -9999 | -99.9 | -99.9 | -99.9 |
| 2792 | -123.505 | 42.868 | 56 | 493 | 419 | 35.1 | 321 | 601 | 597 | -9999 | -99.9 | -99.9 | -99.9 |
| 2793 | -123.506 | 42.863 | 56 | 493 | 421 | 34.6 | 321 | 612 | 617 | -9999 | -99.9 | -99.9 | -99.9 |
| 2794 | -123.506 | 42.859 | 56 | 493 | 423 | 34 | 321 | 612 | 750 | 696 | -0.7 | 0.6 | 0.9 |
| 2795 | -123.507 | 42.854 | 56 | 493 | 425 | 33.5 | 322 | 580 | 2236 | -9999 | -99.9 | -99.9 | -99.9 |
| 2796 | -123.508 | 42.849 | 56 | 493 | 427 | 32.9 | 322 | 580 | -9999 | 792 | -0.3 | 0.2 | 0.4 |
| 2797 | -123.509 | 42.844 | 56 | 493 | 429 | 32.4 | 322 | 455 | 1591 | -9999 | -99.9 | -99.9 | -99.9 |
| 2798 | -123.51 | 42.839 | 56 | 493 | 431 | 31.8 | 322 | 455 | 1544 | -9999 | -99.9 | -99.9 | -99.9 |
| 2799 | -123.511 | 42.834 | 56 | 493 | 433 | 31.3 | 322 | 441 | 1228 | 1151 | -0.3 | 0.2 | 0.4 |
| 2800 | -123.512 | 42.829 | 56 | 493 | 435 | 30.7 | 322 | 441 | 922 | 477 | -5 | 4 | 6.5 |
| 2801 | -123.512 | 42.824 | 56 | 493 | 437 | 30.2 | 322 | 516 | 1049 | 1130 | -0.4 | 0.3 | 0.5 |
| 2802 | -123.513 | 42.819 | 56 | 493 | 439 | 29.6 | 322 | 516 | 1148 | 1235 | 0 | 0 | 0.1 |
| 2803 | -123.514 | 42.814 | 56 | 493 | 441 | 29.1 | 322 | 603 | 1411 | -9999 | -99.9 | -99.9 | -99.9 |
| 2804 | -123.515 | 42.809 | 56 | 493 | 443 | 28.5 | 322 | 603 | 1512 | -9999 | -99.9 | -99.9 | -99.9 |
| 2805 | -123.516 | 42.805 | 56 | 493 | 445 | 28 | 322 | 650 | 1824 | -9999 | -99.9 | -99.9 | -99.9 |
| 2806 | -123.517 | 42.8 | 56 | 493 | 447 | 27.5 | 322 | 650 | 1862 | -9999 | -99.9 | -99.9 | -99.9 |
| 2807 | -123.518 | 42.795 | 56 | 493 | 449 | 26.9 | 322 | 561 | 2009 | -9999 | -99.9 | -99.9 | -99.9 |
| 2808 | -123.519 | 42.785 | 56 | 493 | 453 | 25.8 | 322 | 478 | 1023 | -9999 | -99.9 | -99.9 | -99.9 |
| 2809 | -123.52 | 42.78 | 56 | 493 | 455 | 25.3 | 322 | 478 | 1067 | 958 | -0.6 | 0.5 | 0.7 |
| 2810 | -123.521 | 42.775 | 56 | 493 | 457 | 24.7 | 322 | 485 | 1125 | -9999 | -99.9 | -99.9 | -99.9 |
| 2811 | -123.528 | 42.736 | 56 | 493 | 473 | 20.4 | 322 | 541 | -9999 | 1647 | -2.7 | 2.1 | 3.4 |
| 2812 | -123.529 | 42.731 | 56 | 493 | 475 | 19.8 | 322 | 541 | 2225 | -9999 | -99.9 | -99.9 | -99.9 |
| 2813 | -123.53 | 42.726 | 56 | 493 | 477 | 19.3 | 322 | 705 | 2405 | -9999 | -99.9 | -99.9 | -99.9 |
| 2814 | -123.53 | 42.721 | 56 | 493 | 479 | 18.8 | 322 | 705 | 2475 | -9999 | -99.9 | -99.9 | -99.9 |
| 2815 | -123.533 | 42.706 | 56 | 493 | 485 | 17.2 | 322 | 631 | 2737 | -9999 | -99.9 | -99.9 | -99.9 |
| 2816 | -123.538 | 42.677 | 56 | 493 | 497 | 13.9 | 322 | 438 | 2169 | -9999 | -99.9 | -99.9 | -99.9 |
| 2817 | -123.539 | 42.672 | 56 | 493 | 499 | 13.4 | 322 | 438 | 1190 | -9999 | -99.9 | -99.9 | -99.9 |
| 2818 | -123.54 | 42.667 | 56 | 493 | 501 | 12.9 | 322 | 331 | 1122 | -9999 | -99.9 | -99.9 | -99.9 |
| 2819 | -123.541 | 42.662 | 56 | 493 | 503 | 12.4 | 322 | 331 | 1183 | -9999 | -99.9 | -99.9 | -99.9 |
| 2820 | -123.542 | 42.657 | 56 | 493 | 505 | 11.8 | 322 | 266 | 1584 | -9999 | -99.9 | -99.9 | -99.9 |
| 2821 | -123.543 | 42.647 | 56 | 493 | 509 | 10.8 | 322 | 314 | 2407 | 2278 | -1.7 | 1.4 | 2.2 |
| 2822 | -123.544 | 42.642 | 56 | 493 | 511 | 10.3 | 322 | 314 | 1991 | -9999 | -99.9 | -99.9 | -99.9 |
| 2823 | -123.545 | 42.638 | 57 | 557 | 1 | 9.8 | 322 | 380 | 1686 | -9999 | -99.9 | -99.9 | -99.9 |
| 2824 | -123.546 | 42.633 | 57 | 557 | 3 | 9.2 | 322 | 380 | 1846 | 1648 | -0.4 | 0.3 | 0.5 |
| 2825 | -123.547 | 42.628 | 57 | 557 | 5 | 8.7 | 322 | 428 | 1116 | 1176 | -0.9 | 0.7 | 1.1 |
| 2826 | -123.548 | 42.623 | 57 | 557 | 7 | 8.2 | 322 | 428 | 1063 | 961 | -1.9 | 1.5 | 2.5 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2827 | -123.548 | 42.618 | 57 | 557 | 9 | 7.7 | 322 | 532 | 1244 | 1145 | -1.1 | 0.9 | 1.5 |
| 2828 | -123.549 | 42.613 | 57 | 557 | 11 | 7.3 | 322 | 532 | 1152 | 1141 | -0.9 | 0.7 | 1.2 |
| 2829 | -123.55 | 42.608 | 57 | 557 | 13 | 6.8 | 322 | 619 | 1178 | 1156 | -0.6 | 0.4 | 0.7 |
| 2830 | -123.551 | 42.603 | 57 | 557 | 15 | 6.3 | 322 | 619 | 1086 | -9999 | -99.9 | -99.9 | -99.9 |
| 2831 | -123.552 | 42.598 | 57 | 557 | 17 | 5.9 | 322 | 659 | 933 | -9999 | -99.9 | -99.9 | -99.9 |
| 2832 | -123.553 | 42.593 | 57 | 557 | 19 | 5.5 | 322 | 659 | 889 | -9999 | -99.9 | -99.9 | -99.9 |
| 2833 | -123.554 | 42.588 | 57 | 557 | 21 | 5.1 | 322 | 609 | 840 | -9999 | -99.9 | -99.9 | -99.9 |
| 2834 | -123.554 | 42.584 | 57 | 557 | 23 | 4.7 | 322 | 609 | 766 | -9999 | -99.9 | -99.9 | -99.9 |
| 2835 | -123.555 | 42.579 | 57 | 557 | 25 | 4.3 | 322 | 467 | 668 | -9999 | -99.9 | -99.9 | -99.9 |
| 2836 | -123.556 | 42.574 | 57 | 557 | 27 | 4.1 | 322 | 467 | 619 | -9999 | -99.9 | -99.9 | -99.9 |
| 2837 | -123.557 | 42.569 | 57 | 557 | 29 | 3.8 | 322 | 324 | 524 | 502 | -0.3 | 0.2 | 0.4 |
| 2838 | -123.558 | 42.564 | 57 | 557 | 31 | 3.7 | 322 | 324 | 484 | 507 | -0.1 | 0.1 | 0.2 |
| 2839 | -123.559 | 42.559 | 57 | 557 | 33 | 3.6 | 322 | 255 | 484 | 513 | -0.2 | 0.2 | 0.3 |
| 2840 | -123.56 | 42.554 | 57 | 557 | 35 | 3.6 | 322 | 255 | 597 | 573 | -0.4 | 0.3 | 0.5 |
| 2841 | -123.56 | 42.549 | 57 | 557 | 37 | 3.7 | 322 | 269 | 605 | 573 | -0.5 | 0.4 | 0.6 |
| 2842 | -123.561 | 42.544 | 57 | 557 | 39 | 3.8 | 322 | 269 | 724 | 330 | -1.7 | 1.4 | 2.2 |
| 2843 | -123.564 | 42.53 | 57 | 557 | 45 | 4.7 | 322 | 622 | 775 | -9999 | -99.9 | -99.9 | -99.9 |
| 2844 | -123.565 | 42.525 | 57 | 557 | 47 | 5.1 | 322 | 622 | 654 | -9999 | -99.9 | -99.9 | -99.9 |
| 2845 | -123.565 | 42.52 | 57 | 557 | 49 | 5.5 | 322 | 673 | 522 | -9999 | -99.9 | -99.9 | -99.9 |
| 2846 | -123.566 | 42.515 | 57 | 557 | 51 | 5.9 | 322 | 673 | 639 | -9999 | -99.9 | -99.9 | -99.9 |
| 2847 | -123.567 | 42.51 | 57 | 557 | 53 | 6.3 | 322 | 750 | 720 | -9999 | -99.9 | -99.9 | -99.9 |
| 2848 | -123.568 | 42.505 | 57 | 557 | 55 | 6.8 | 322 | 750 | 860 | -9999 | -99.9 | -99.9 | -99.9 |
| 2849 | -123.569 | 42.5 | 57 | 557 | 57 | 7.3 | 322 | 787 | 654 | -9999 | -99.9 | -99.9 | -99.9 |
| 2850 | -123.57 | 42.495 | 57 | 557 | 59 | 7.7 | 322 | 787 | 853 | -9999 | -99.9 | -99.9 | -99.9 |
| 2851 | -123.483 | 42.951 | 56 | 495 | 385 | 44.4 | 321 | 428 | 580 | -9999 | -99.9 | -99.9 | -99.9 |
| 2852 | -123.484 | 42.946 | 56 | 495 | 387 | 43.8 | 321 | 428 | 1263 | -9999 | -99.9 | -99.9 | -99.9 |
| 2853 | -123.485 | 42.941 | 56 | 495 | 389 | 43.3 | 321 | 412 | 1012 | 526 | -4 | 3.2 | 5.2 |
| 2854 | -123.486 | 42.936 | 56 | 495 | 391 | 42.7 | 321 | 412 | 971 | -9999 | -99.9 | -99.9 | -99.9 |
| 2855 | -123.489 | 42.922 | 56 | 495 | 397 | 41.1 | 321 | 265 | 860 | -9999 | -99.9 | -99.9 | -99.9 |
| 2856 | -123.49 | 42.912 | 56 | 495 | 401 | 40 | 321 | 363 | 708 | -9999 | -99.9 | -99.9 | -99.9 |
| 2857 | -123.491 | 42.907 | 56 | 495 | 403 | 39.4 | 321 | 363 | 369 | -9999 | -99.9 | -99.9 | -99.9 |
| 2858 | -123.492 | 42.902 | 56 | 495 | 405 | 38.9 | 321 | 447 | 536 | -9999 | -99.9 | -99.9 | -99.9 |
| 2859 | -123.493 | 42.897 | 56 | 495 | 407 | 38.3 | 321 | 447 | 548 | -9999 | -99.9 | -99.9 | -99.9 |
| 2860 | -123.494 | 42.892 | 56 | 495 | 409 | 37.8 | 321 | 487 | 524 | -9999 | -99.9 | -99.9 | -99.9 |
| 2861 | -123.495 | 42.887 | 56 | 495 | 411 | 37.2 | 321 | 487 | 699 | -9999 | -99.9 | -99.9 | -99.9 |
| 2862 | -123.495 | 42.882 | 56 | 495 | 413 | 36.7 | 321 | 571 | 696 | 635 | -0.9 | 0.7 | 1.1 |
| 2863 | -123.496 | 42.878 | 56 | 495 | 415 | 36.2 | 321 | 571 | 784 | 606 | -0.6 | 0.5 | 0.8 |
| 2864 | -123.497 | 42.873 | 56 | 495 | 417 | 35.6 | 321 | 601 | 680 | -9999 | -99.9 | -99.9 | -99.9 |
| 2865 | -123.498 | 42.868 | 56 | 495 | 419 | 35.1 | 321 | 601 | 603 | -9999 | -99.9 | -99.9 | -99.9 |
| 2866 | -123.499 | 42.863 | 56 | 495 | 421 | 34.5 | 321 | 612 | 634 | -9999 | -99.9 | -99.9 | -99.9 |
| 2867 | -123.501 | 42.853 | 56 | 495 | 425 | 33.4 | 322 | 580 | 2389 | -9999 | -99.9 | -99.9 | -99.9 |
| 2868 | -123.502 | 42.848 | 56 | 495 | 427 | 32.9 | 322 | 580 | 2123 | -9999 | -99.9 | -99.9 | -99.9 |
| 2869 | -123.502 | 42.843 | 56 | 495 | 429 | 32.3 | 322 | 455 | 1726 | -9999 | -99.9 | -99.9 | -99.9 |
| 2870 | -123.503 | 42.838 | 56 | 495 | 431 | 31.8 | 322 | 455 | 1656 | -9999 | -99.9 | -99.9 | -99.9 |
| 2871 | -123.504 | 42.833 | 56 | 495 | 433 | 31.2 | 322 | 441 | 1446 | -9999 | -99.9 | -99.9 | -99.9 |
| 2872 | -123.505 | 42.828 | 56 | 495 | 435 | 30.7 | 322 | 441 | 1278 | -9999 | -99.9 | -99.9 | -99.9 |
| 2873 | -123.506 | 42.824 | 56 | 495 | 437 | 30.1 | 322 | 516 | 1255 | -9999 | -99.9 | -99.9 | -99.9 |
| 2874 | -123.507 | 42.819 | 56 | 495 | 439 | 29.6 | 322 | 516 | 1113 | 1123 | -0.7 | 0.6 | 0.9 |
| 2875 | -123.508 | 42.814 | 56 | 495 | 441 | 29 | 322 | 603 | 1210 | 1041 | -1.4 | 1.1 | 1.8 |
| 2876 | -123.508 | 42.809 | 56 | 495 | 443 | 28.5 | 322 | 603 | 1628 | -9999 | -99.9 | -99.9 | -99.9 |
| 2877 | -123.509 | 42.804 | 56 | 495 | 445 | 27.9 | 322 | 650 | 1711 | -9999 | -99.9 | -99.9 | -99.9 |
| 2878 | -123.51 | 42.799 | 56 | 495 | 447 | 27.4 | 322 | 650 | 1749 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2879 | -123.511 | 42.794 | 56 | 495 | 449 | 26.8 | 322 | 561 | 1626 | -9999 | -99.9 | -99.9 | -99.9 |
| 2880 | -123.512 | 42.789 | 56 | 495 | 451 | 26.3 | 322 | 561 | 2171 | -9999 | -99.9 | -99.9 | -99.9 |
| 2881 | -123.515 | 42.77 | 56 | 495 | 459 | 24.1 | 322 | 485 | 779 | -9999 | -99.9 | -99.9 | -99.9 |
| 2882 | -123.516 | 42.765 | 56 | 495 | 461 | 23.6 | 322 | 511 | 1395 | -9999 | -99.9 | -99.9 | -99.9 |
| 2883 | -123.517 | 42.76 | 56 | 495 | 463 | 23 | 322 | 511 | 1619 | -9999 | -99.9 | -99.9 | -99.9 |
| 2884 | -123.518 | 42.755 | 56 | 495 | 465 | 22.5 | 322 | 434 | 903 | -9999 | -99.9 | -99.9 | -99.9 |
| 2885 | -123.521 | 42.735 | 56 | 495 | 473 | 20.3 | 322 | 541 | 2119 | -9999 | -99.9 | -99.9 | -99.9 |
| 2886 | -123.522 | 42.73 | 56 | 495 | 475 | 19.8 | 322 | 541 | 2186 | -9999 | -99.9 | -99.9 | -99.9 |
| 2887 | -123.523 | 42.725 | 56 | 495 | 477 | 19.2 | 322 | 705 | 2291 | -9999 | -99.9 | -99.9 | -99.9 |
| 2888 | -123.525 | 42.716 | 56 | 495 | 481 | 18.1 | 322 | 709 | 2502 | -9999 | -99.9 | -99.9 | -99.9 |
| 2889 | -123.526 | 42.711 | 56 | 495 | 483 | 17.6 | 322 | 709 | 2527 | -9999 | -99.9 | -99.9 | -99.9 |
| 2890 | -123.526 | 42.706 | 56 | 495 | 485 | 17 | 322 | 631 | 2751 | -9999 | -99.9 | -99.9 | -99.9 |
| 2891 | -123.527 | 42.701 | 56 | 495 | 487 | 16.5 | 322 | 631 | -9999 | 2803 | 0 | 0 | 0 |
| 2892 | -123.531 | 42.681 | 56 | 495 | 495 | 14.3 | 322 | 539 | 2584 | -9999 | -99.9 | -99.9 | -99.9 |
| 2893 | -123.532 | 42.676 | 56 | 495 | 497 | 13.8 | 322 | 438 | 2426 | -9999 | -99.9 | -99.9 | -99.9 |
| 2894 | -123.532 | 42.671 | 56 | 495 | 499 | 13.3 | 322 | 438 | 2487 | -9999 | -99.9 | -99.9 | -99.9 |
| 2895 | -123.533 | 42.666 | 56 | 495 | 501 | 12.7 | 322 | 331 | 2430 | 2378 | -0.9 | 0.7 | 1.1 |
| 2896 | -123.534 | 42.661 | 56 | 495 | 503 | 12.2 | 322 | 331 | 2391 | -9999 | -99.9 | -99.9 | -99.9 |
| 2897 | -123.535 | 42.657 | 56 | 495 | 505 | 11.7 | 322 | 266 | -9999 | 2043 | -1.3 | 1.1 | 1.7 |
| 2898 | -123.536 | 42.652 | 56 | 495 | 507 | 11.1 | 322 | 266 | 1398 | 1347 | -0.7 | 0.5 | 0.9 |
| 2899 | -123.537 | 42.647 | 56 | 495 | 509 | 10.6 | 322 | 314 | 2279 | 2240 | -0.5 | 0.4 | 0.7 |
| 2900 | -123.538 | 42.642 | 56 | 495 | 511 | 10.1 | 322 | 314 | 2296 | -9999 | -99.9 | -99.9 | -99.9 |
| 2901 | -123.538 | 42.637 | 57 | 559 | 1 | 9.6 | 322 | 380 | 1674 | 1673 | -0.1 | 0.1 | 0.1 |
| 2902 | -123.539 | 42.632 | 57 | 559 | 3 | 9 | 322 | 380 | 1586 | -9999 | -99.9 | -99.9 | -99.9 |
| 2903 | -123.54 | 42.627 | 57 | 559 | 5 | 8.5 | 322 | 428 | 1077 | 1221 | -1.1 | 0.9 | 1.4 |
| 2904 | -123.541 | 42.622 | 57 | 559 | 7 | 8 | 322 | 428 | 1107 | 890 | -2.3 | 1.8 | 2.9 |
| 2905 | -123.542 | 42.617 | 57 | 559 | 9 | 7.5 | 322 | 532 | 1111 | 1043 | -0.8 | 0.7 | 1.1 |
| 2906 | -123.543 | 42.612 | 57 | 559 | 11 | 7 | 322 | 532 | 1102 | 953 | -2.1 | 1.7 | 2.6 |
| 2907 | -123.543 | 42.607 | 57 | 559 | 13 | 6.5 | 322 | 619 | 1125 | 1103 | -1.1 | 0.9 | 1.4 |
| 2908 | -123.544 | 42.603 | 57 | 559 | 15 | 6 | 322 | 619 | 1068 | -9999 | -99.9 | -99.9 | -99.9 |
| 2909 | -123.545 | 42.598 | 57 | 559 | 17 | 5.6 | 322 | 659 | 958 | -9999 | -99.9 | -99.9 | -99.9 |
| 2910 | -123.546 | 42.593 | 57 | 559 | 19 | 5.1 | 322 | 659 | 947 | -9999 | -99.9 | -99.9 | -99.9 |
| 2911 | -123.547 | 42.588 | 57 | 559 | 21 | 4.7 | 322 | 609 | 844 | -9999 | -99.9 | -99.9 | -99.9 |
| 2912 | -123.548 | 42.583 | 57 | 559 | 23 | 4.3 | 322 | 609 | 829 | -9999 | -99.9 | -99.9 | -99.9 |
| 2913 | -123.549 | 42.578 | 57 | 559 | 25 | 3.9 | 322 | 467 | 676 | -9999 | -99.9 | -99.9 | -99.9 |
| 2914 | -123.549 | 42.573 | 57 | 559 | 27 | 3.6 | 322 | 467 | 669 | 657 | -0.2 | 0.1 | 0.2 |
| 2915 | -123.55 | 42.568 | 57 | 559 | 29 | 3.3 | 322 | 324 | 528 | 548 | -0.2 | 0.2 | 0.3 |
| 2916 | -123.551 | 42.563 | 57 | 559 | 31 | 3.1 | 322 | 324 | 524 | 448 | -0.8 | 0.7 | 1 |
| 2917 | -123.552 | 42.558 | 57 | 559 | 33 | 3 | 322 | 255 | 502 | 514 | -0.1 | 0.1 | 0.2 |
| 2918 | -123.553 | 42.553 | 57 | 559 | 35 | 3 | 322 | 255 | 801 | -9999 | -99.9 | -99.9 | -99.9 |
| 2919 | -123.555 | 42.544 | 57 | 559 | 39 | 3.3 | 322 | 269 | 715 | 386 | -1.3 | 1.1 | 1.7 |
| 2920 | -123.555 | 42.539 | 57 | 559 | 41 | 3.6 | 322 | 455 | 547 | 484 | -0.9 | 0.7 | 1.2 |
| 2921 | -123.556 | 42.534 | 57 | 559 | 43 | 3.9 | 322 | 455 | 601 | 538 | -0.9 | 0.7 | 1.2 |
| 2922 | -123.557 | 42.529 | 57 | 559 | 45 | 4.3 | 322 | 622 | 541 | 751 | -0.1 | 0.1 | 0.2 |
| 2923 | -123.558 | 42.524 | 57 | 559 | 47 | 4.7 | 322 | 622 | 522 | -9999 | -99.9 | -99.9 | -99.9 |
| 2924 | -123.559 | 42.519 | 57 | 559 | 49 | 5.1 | 322 | 673 | 568 | -9999 | -99.9 | -99.9 | -99.9 |
| 2925 | -123.56 | 42.514 | 57 | 559 | 51 | 5.6 | 322 | 673 | 620 | -9999 | -99.9 | -99.9 | -99.9 |
| 2926 | -123.561 | 42.509 | 57 | 559 | 53 | 6 | 322 | 750 | 724 | -9999 | -99.9 | -99.9 | -99.9 |
| 2927 | -123.561 | 42.504 | 57 | 559 | 55 | 6.5 | 322 | 750 | 771 | -9999 | -99.9 | -99.9 | -99.9 |
| 2928 | -123.562 | 42.499 | 57 | 559 | 57 | 7 | 322 | 787 | 816 | -9999 | -99.9 | -99.9 | -99.9 |
| 2929 | -123.478 | 42.946 | 56 | 497 | 387 | 43.8 | 321 | 492 | 1117 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2930 | -123.478 | 42.941 | 56 | 497 | 389 | 43.2 | 321 | 457 | 575 | -9999 | -99.9 | -99.9 | -99.9 |
| 2931 | -123.479 | 42.936 | 56 | 497 | 391 | 42.7 | 321 | 457 | 704 | -9999 | -99.9 | -99.9 | -99.9 |
| 2932 | -123.484 | 42.911 | 56 | 497 | 401 | 40 | 321 | 251 | 1043 | -9999 | -99.9 | -99.9 | -99.9 |
| 2933 | -123.485 | 42.901 | 56 | 497 | 405 | 38.9 | 321 | 371 | 823 | -9999 | -99.9 | -99.9 | -99.9 |
| 2934 | -123.486 | 42.897 | 56 | 497 | 407 | 38.3 | 321 | 371 | 808 | -9999 | -99.9 | -99.9 | -99.9 |
| 2935 | -123.487 | 42.892 | 56 | 497 | 409 | 37.8 | 321 | 503 | 941 | -9999 | -99.9 | -99.9 | -99.9 |
| 2936 | -123.489 | 42.882 | 56 | 497 | 413 | 36.7 | 321 | 576 | 1128 | -9999 | -99.9 | -99.9 | -99.9 |
| 2937 | -123.49 | 42.877 | 56 | 497 | 415 | 36.1 | 321 | 576 | 1118 | 992 | -3.1 | 2.5 | 4 |
| 2938 | -123.491 | 42.872 | 56 | 497 | 417 | 35.6 | 321 | 669 | 766 | -9999 | -99.9 | -99.9 | -99.9 |
| 2939 | -123.491 | 42.867 | 56 | 497 | 419 | 35 | 321 | 669 | 683 | -9999 | -99.9 | -99.9 | -99.9 |
| 2940 | -123.494 | 42.852 | 56 | 497 | 425 | 33.4 | 322 | 534 | 2377 | -9999 | -99.9 | -99.9 | -99.9 |
| 2941 | -123.495 | 42.847 | 56 | 497 | 427 | 32.8 | 322 | 534 | 2182 | -9999 | -99.9 | -99.9 | -99.9 |
| 2942 | -123.496 | 42.843 | 56 | 497 | 429 | 32.3 | 322 | 441 | 1829 | -9999 | -99.9 | -99.9 | -99.9 |
| 2943 | -123.497 | 42.838 | 56 | 497 | 431 | 31.7 | 322 | 441 | 2090 | -9999 | -99.9 | -99.9 | -99.9 |
| 2944 | -123.497 | 42.833 | 56 | 497 | 433 | 31.2 | 322 | 428 | 1190 | 1199 | -0.5 | 0.4 | 0.7 |
| 2945 | -123.498 | 42.828 | 56 | 497 | 435 | 30.6 | 322 | 428 | 1177 | 1085 | -1 | 0.8 | 1.3 |
| 2946 | -123.499 | 42.823 | 56 | 497 | 437 | 30.1 | 322 | 470 | 1131 | 1055 | -1.1 | 0.9 | 1.4 |
| 2947 | -123.5 | 42.818 | 56 | 497 | 439 | 29.5 | 322 | 470 | 1205 | 1134 | -0.9 | 0.8 | 1.2 |
| 2948 | -123.501 | 42.813 | 56 | 497 | 441 | 29 | 322 | 525 | 1232 | 1113 | -1 | 0.8 | 1.2 |
| 2949 | -123.503 | 42.803 | 56 | 497 | 445 | 27.9 | 322 | 592 | 1836 | -9999 | -99.9 | -99.9 | -99.9 |
| 2950 | -123.503 | 42.798 | 56 | 497 | 447 | 27.3 | 322 | 592 | 1699 | -9999 | -99.9 | -99.9 | -99.9 |
| 2951 | -123.504 | 42.793 | 56 | 497 | 449 | 26.8 | 322 | 558 | 1108 | 1060 | -0.6 | 0.5 | 0.8 |
| 2952 | -123.505 | 42.789 | 56 | 497 | 451 | 26.2 | 322 | 558 | 1199 | -9999 | -99.9 | -99.9 | -99.9 |
| 2953 | -123.506 | 42.784 | 56 | 497 | 453 | 25.7 | 322 | 538 | 906 | 979 | -0.6 | 0.5 | 0.7 |
| 2954 | -123.509 | 42.769 | 56 | 497 | 459 | 24.1 | 322 | 614 | 978 | -9999 | -99.9 | -99.9 | -99.9 |
| 2955 | -123.509 | 42.764 | 56 | 497 | 461 | 23.5 | 322 | 637 | 970 | 955 | 0 | 0 | 0 |
| 2956 | -123.51 | 42.759 | 56 | 497 | 463 | 23 | 322 | 637 | 1126 | -9999 | -99.9 | -99.9 | -99.9 |
| 2957 | -123.511 | 42.754 | 56 | 497 | 465 | 22.4 | 322 | 529 | 1013 | 867 | -1.8 | 0.3 | 1.9 |
| 2958 | -123.512 | 42.749 | 56 | 497 | 467 | 21.9 | 322 | 529 | 985 | -9999 | -99.9 | -99.9 | -99.9 |
| 2959 | -123.514 | 42.739 | 56 | 497 | 471 | 20.8 | 322 | 428 | 2115 | -9999 | -99.9 | -99.9 | -99.9 |
| 2960 | -123.515 | 42.735 | 56 | 497 | 473 | 20.2 | 322 | 478 | 2131 | -9999 | -99.9 | -99.9 | -99.9 |
| 2961 | -123.515 | 42.73 | 56 | 497 | 475 | 19.7 | 322 | 478 | 2173 | -9999 | -99.9 | -99.9 | -99.9 |
| 2962 | -123.516 | 42.725 | 56 | 497 | 477 | 19.1 | 322 | 578 | 2186 | 1761 | -4.9 | 3.9 | 6.2 |
| 2963 | -123.517 | 42.72 | 56 | 497 | 479 | 18.6 | 322 | 578 | 2525 | -9999 | -99.9 | -99.9 | -99.9 |
| 2964 | -123.518 | 42.715 | 56 | 497 | 481 | 18 | 322 | 620 | 2580 | -9999 | -99.9 | -99.9 | -99.9 |
| 2965 | -123.519 | 42.71 | 56 | 497 | 483 | 17.5 | 322 | 620 | 2662 | -9999 | -99.9 | -99.9 | -99.9 |
| 2966 | -123.52 | 42.705 | 56 | 497 | 485 | 17 | 322 | 548 | 2742 | -9999 | -99.9 | -99.9 | -99.9 |
| 2967 | -123.522 | 42.69 | 56 | 497 | 491 | 15.3 | 322 | 456 | 2588 | 2512 | -1 | 0.8 | 1.3 |
| 2968 | -123.524 | 42.681 | 56 | 497 | 495 | 14.2 | 322 | 409 | 2484 | 2526 | -0.3 | 0.2 | 0.4 |
| 2969 | -123.525 | 42.676 | 56 | 497 | 497 | 13.7 | 322 | 349 | 2336 | -9999 | -99.9 | -99.9 | -99.9 |
| 2970 | -123.526 | 42.671 | 56 | 497 | 499 | 13.2 | 322 | 349 | 2455 | -9999 | -99.9 | -99.9 | -99.9 |
| 2971 | -123.527 | 42.666 | 56 | 497 | 501 | 12.6 | 322 | 277 | 2398 | -9999 | -99.9 | -99.9 | -99.9 |
| 2972 | -123.527 | 42.661 | 56 | 497 | 503 | 12.1 | 322 | 277 | 2352 | -9999 | -99.9 | -99.9 | -99.9 |
| 2973 | -123.529 | 42.651 | 56 | 497 | 507 | 11 | 322 | 286 | 1513 | -9999 | -99.9 | -99.9 | -99.9 |
| 2974 | -123.53 | 42.646 | 56 | 497 | 509 | 10.5 | 322 | 358 | 2352 | -9999 | -99.9 | -99.9 | -99.9 |
| 2975 | -123.531 | 42.641 | 56 | 497 | 511 | 9.9 | 322 | 358 | 2266 | -9999 | -99.9 | -99.9 | -99.9 |
| 2976 | -123.532 | 42.636 | 57 | 561 | 1 | 9.4 | 322 | 447 | 1796 | -9999 | -99.9 | -99.9 | -99.9 |
| 2977 | -123.533 | 42.631 | 57 | 561 | 3 | 8.9 | 322 | 447 | 1876 | 932 | -0.6 | 0.5 | 0.8 |
| 2978 | -123.533 | 42.627 | 57 | 561 | 5 | 8.3 | 322 | 567 | 1068 | 944 | -1.7 | 1.4 | 2.2 |
| 2979 | -123.534 | 42.622 | 57 | 561 | 7 | 7.8 | 322 | 567 | 1144 | 1399 | -1.3 | 1 | 1.6 |
| 2980 | -123.535 | 42.617 | 57 | 561 | 9 | 7.3 | 322 | 680 | 1109 | 872 | -2.7 | 2.1 | 3.4 |
| 2981 | -123.536 | 42.612 | 57 | 561 | 11 | 6.8 | 322 | 680 | 1102 | 818 | -3.2 | 2.6 | 4.1 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2982 | -123.537 | 42.607 | 57 | 561 | 13 | 6.3 | 322 | 737 | 1160 | 1095 | -0.9 | 0.7 | 1.1 |
| 2983 | -123.538 | 42.602 | 57 | 561 | 15 | 5.8 | 322 | 737 | 1093 | 1082 | -0.1 | 0.1 | 0.2 |
| 2984 | -123.539 | 42.597 | 57 | 561 | 17 | 5.3 | 322 | 707 | 938 | -9999 | -99.9 | -99.9 | -99.9 |
| 2985 | -123.539 | 42.592 | 57 | 561 | 19 | 4.8 | 322 | 707 | 889 | -9999 | -99.9 | -99.9 | -99.9 |
| 2986 | -123.54 | 42.587 | 57 | 561 | 21 | 4.3 | 322 | 608 | 764 | -9999 | -99.9 | -99.9 | -99.9 |
| 2987 | -123.541 | 42.582 | 57 | 561 | 23 | 3.9 | 322 | 608 | 737 | -9999 | -99.9 | -99.9 | -99.9 |
| 2988 | -123.542 | 42.577 | 57 | 561 | 25 | 3.5 | 322 | 486 | 657 | -9999 | -99.9 | -99.9 | -99.9 |
| 2989 | -123.543 | 42.572 | 57 | 561 | 27 | 3.1 | 322 | 486 | 562 | 627 | -0.3 | 0.3 | 0.4 |
| 2990 | -123.544 | 42.568 | 57 | 561 | 29 | 2.8 | 322 | 360 | 519 | 513 | -0.4 | 0.3 | 0.5 |
| 2991 | -123.545 | 42.563 | 57 | 561 | 31 | 2.6 | 322 | 360 | 507 | 405 | -1.4 | 1.1 | 1.8 |
| 2992 | -123.545 | 42.558 | 57 | 561 | 33 | 2.5 | 322 | 269 | 454 | 362 | -1.4 | 1.1 | 1.8 |
| 2993 | -123.546 | 42.553 | 57 | 561 | 35 | 2.5 | 322 | 269 | 419 | -9999 | -99.9 | -99.9 | -99.9 |
| 2994 | -123.547 | 42.548 | 57 | 561 | 37 | 2.6 | 322 | 371 | 542 | -9999 | -99.9 | -99.9 | -99.9 |
| 2995 | -123.548 | 42.543 | 57 | 561 | 39 | 2.8 | 322 | 371 | 528 | 537 | -0.3 | 0.2 | 0.3 |
| 2996 | -123.549 | 42.538 | 57 | 561 | 41 | 3.1 | 322 | 595 | 712 | 718 | -0.5 | 0.4 | 0.7 |
| 2997 | -123.55 | 42.533 | 57 | 561 | 43 | 3.5 | 322 | 595 | 607 | -9999 | -99.9 | -99.9 | -99.9 |
| 2998 | -123.55 | 42.528 | 57 | 561 | 45 | 3.9 | 322 | 747 | 732 | -9999 | -99.9 | -99.9 | -99.9 |
| 2999 | -123.551 | 42.523 | 57 | 561 | 47 | 4.3 | 322 | 747 | 740 | -9999 | -99.9 | -99.9 | -99.9 |
| 3000 | -123.552 | 42.518 | 57 | 561 | 49 | 4.8 | 322 | 852 | 870 | -9999 | -99.9 | -99.9 | -99.9 |
| 3001 | -123.553 | 42.514 | 57 | 561 | 51 | 5.3 | 322 | 852 | 786 | -9999 | -99.9 | -99.9 | -99.9 |
| 3002 | -123.554 | 42.509 | 57 | 561 | 53 | 5.8 | 322 | 838 | 727 | -9999 | -99.9 | -99.9 | -99.9 |
| 3003 | -123.471 | 42.945 | 56 | 499 | 387 | 43.8 | 321 | 492 | 817 | -9999 | -99.9 | -99.9 | -99.9 |
| 3004 | -123.472 | 42.94 | 56 | 499 | 389 | 43.2 | 321 | 457 | 525 | 556 | -0.5 | 0.4 | 0.6 |
| 3005 | -123.473 | 42.935 | 56 | 499 | 391 | 42.7 | 321 | 457 | 450 | 748 | -1.1 | 0.9 | 1.4 |
| 3006 | -123.474 | 42.925 | 56 | 499 | 395 | 41.6 | 321 | 339 | 493 | 367 | -0.2 | 0.2 | 0.3 |
| 3007 | -123.482 | 42.881 | 56 | 499 | 413 | 36.6 | 321 | 576 | 1298 | -9999 | -99.9 | -99.9 | -99.9 |
| 3008 | -123.486 | 42.862 | 56 | 499 | 421 | 34.4 | 322 | 630 | 2475 | -9999 | -99.9 | -99.9 | -99.9 |
| 3009 | -123.486 | 42.857 | 56 | 499 | 423 | 33.9 | 322 | 630 | 2383 | -9999 | -99.9 | -99.9 | -99.9 |
| 3010 | -123.487 | 42.852 | 56 | 499 | 425 | 33.3 | 322 | 534 | 2359 | -9999 | -99.9 | -99.9 | -99.9 |
| 3011 | -123.488 | 42.847 | 56 | 499 | 427 | 32.8 | 322 | 534 | 2210 | 663 | -1.2 | 1 | 1.6 |
| 3012 | -123.489 | 42.842 | 56 | 499 | 429 | 32.2 | 322 | 441 | 2009 | -9999 | -99.9 | -99.9 | -99.9 |
| 3013 | -123.49 | 42.837 | 56 | 499 | 431 | 31.7 | 322 | 441 | 1706 | -9999 | -99.9 | -99.9 | -99.9 |
| 3014 | -123.491 | 42.832 | 56 | 499 | 433 | 31.1 | 322 | 428 | 1176 | -9999 | -99.9 | -99.9 | -99.9 |
| 3015 | -123.492 | 42.827 | 56 | 499 | 435 | 30.6 | 322 | 428 | 1181 | 1138 | -0.6 | 0.5 | 0.8 |
| 3016 | -123.492 | 42.822 | 56 | 499 | 437 | 30 | 322 | 470 | 1147 | 1130 | -0.8 | 0.7 | 1 |
| 3017 | -123.493 | 42.817 | 56 | 499 | 439 | 29.5 | 322 | 470 | 1162 | 1097 | -0.9 | 0.7 | 1.2 |
| 3018 | -123.494 | 42.812 | 56 | 499 | 441 | 28.9 | 322 | 525 | 1207 | 1153 | -0.8 | 0.6 | 1 |
| 3019 | -123.495 | 42.808 | 56 | 499 | 443 | 28.4 | 322 | 525 | 729 | -9999 | -99.9 | -99.9 | -99.9 |
| 3020 | -123.496 | 42.803 | 56 | 499 | 445 | 27.8 | 322 | 592 | 2014 | -9999 | -99.9 | -99.9 | -99.9 |
| 3021 | -123.497 | 42.798 | 56 | 499 | 447 | 27.3 | 322 | 592 | 1890 | -9999 | -99.9 | -99.9 | -99.9 |
| 3022 | -123.498 | 42.793 | 56 | 499 | 449 | 26.7 | 322 | 558 | 1949 | -9999 | -99.9 | -99.9 | -99.9 |
| 3023 | -123.498 | 42.788 | 56 | 499 | 451 | 26.2 | 322 | 558 | 1058 | -9999 | -99.9 | -99.9 | -99.9 |
| 3024 | -123.499 | 42.783 | 56 | 499 | 453 | 25.6 | 322 | 538 | 946 | -9999 | -99.9 | -99.9 | -99.9 |
| 3025 | -123.5 | 42.778 | 56 | 499 | 455 | 25.1 | 322 | 538 | 869 | -9999 | -99.9 | -99.9 | -99.9 |
| 3026 | -123.501 | 42.773 | 56 | 499 | 457 | 24.6 | 322 | 614 | 1785 | -9999 | -99.9 | -99.9 | -99.9 |
| 3027 | -123.502 | 42.768 | 56 | 499 | 459 | 24 | 322 | 614 | 1083 | -9999 | -99.9 | -99.9 | -99.9 |
| 3028 | -123.503 | 42.763 | 56 | 499 | 461 | 23.5 | 322 | 637 | 1323 | -9999 | -99.9 | -99.9 | -99.9 |
| 3029 | -123.504 | 42.758 | 56 | 499 | 463 | 22.9 | 322 | 637 | 1228 | -9999 | -99.9 | -99.9 | -99.9 |
| 3030 | -123.504 | 42.754 | 56 | 499 | 465 | 22.4 | 322 | 529 | 1176 | -9999 | -99.9 | -99.9 | -99.9 |
| 3031 | -123.505 | 42.749 | 56 | 499 | 467 | 21.8 | 322 | 529 | 944 | 591 | -5 | 4 | 6.5 |
| 3032 | -123.507 | 42.739 | 56 | 499 | 471 | 20.7 | 322 | 428 | 2071 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3033 | -123.508 | 42.734 | 56 | 499 | 473 | 20.2 | 322 | 478 | 2226 | -9999 | -99.9 | -99.9 | -99.9 |
| 3034 | -123.509 | 42.729 | 56 | 499 | 475 | 19.6 | 322 | 478 | 2220 | -9999 | -99.9 | -99.9 | -99.9 |
| 3035 | -123.51 | 42.724 | 56 | 499 | 477 | 19.1 | 322 | 578 | 2227 | -9999 | -99.9 | -99.9 | -99.9 |
| 3036 | -123.51 | 42.719 | 56 | 499 | 479 | 18.5 | 322 | 578 | 2499 | -9999 | -99.9 | -99.9 | -99.9 |
| 3037 | -123.511 | 42.714 | 56 | 499 | 481 | 18 | 322 | 620 | 2594 | -9999 | -99.9 | -99.9 | -99.9 |
| 3038 | -123.512 | 42.709 | 56 | 499 | 483 | 17.4 | 322 | 620 | 2675 | -9999 | -99.9 | -99.9 | -99.9 |
| 3039 | -123.516 | 42.69 | 56 | 499 | 491 | 15.2 | 322 | 456 | 2581 | 2316 | -1.3 | 1 | 1.7 |
| 3040 | -123.517 | 42.68 | 56 | 499 | 495 | 14.2 | 322 | 409 | 2488 | 2424 | -0.7 | 0.5 | 0.8 |
| 3041 | -123.518 | 42.675 | 56 | 499 | 497 | 13.6 | 322 | 349 | 2422 | 2358 | 0 | 0 | 0.1 |
| 3042 | -123.519 | 42.67 | 56 | 499 | 499 | 13.1 | 322 | 349 | 2449 | -9999 | -99.9 | -99.9 | -99.9 |
| 3043 | -123.52 | 42.665 | 56 | 499 | 501 | 12.5 | 322 | 277 | 2395 | -9999 | -99.9 | -99.9 | -99.9 |
| 3044 | -123.521 | 42.66 | 56 | 499 | 503 | 12 | 322 | 277 | 2351 | -9999 | -99.9 | -99.9 | -99.9 |
| 3045 | -123.522 | 42.65 | 56 | 499 | 507 | 10.9 | 322 | 286 | 2321 | -9999 | -99.9 | -99.9 | -99.9 |
| 3046 | -123.523 | 42.646 | 56 | 499 | 509 | 10.4 | 322 | 358 | 1392 | -9999 | -99.9 | -99.9 | -99.9 |
| 3047 | -123.524 | 42.641 | 56 | 499 | 511 | 9.8 | 322 | 358 | 2160 | -9999 | -99.9 | -99.9 | -99.9 |
| 3048 | -123.525 | 42.636 | 57 | 563 | 1 | 9.3 | 322 | 447 | 1848 | -9999 | -99.9 | -99.9 | -99.9 |
| 3049 | -123.526 | 42.631 | 57 | 563 | 3 | 8.7 | 322 | 447 | 2158 | -9999 | -99.9 | -99.9 | -99.9 |
| 3050 | -123.527 | 42.626 | 57 | 563 | 5 | 8.2 | 322 | 567 | 1072 | 1056 | -0.9 | 0.7 | 1.1 |
| 3051 | -123.528 | 42.621 | 57 | 563 | 7 | 7.7 | 322 | 567 | 1167 | 1097 | -1.4 | 1.1 | 1.8 |
| 3052 | -123.528 | 42.616 | 57 | 563 | 9 | 7.1 | 322 | 680 | 1019 | 827 | -2.7 | 2.1 | 3.4 |
| 3053 | -123.529 | 42.611 | 57 | 563 | 11 | 6.6 | 322 | 680 | 1011 | 731 | -3.3 | 2.7 | 4.3 |
| 3054 | -123.53 | 42.606 | 57 | 563 | 13 | 6.1 | 322 | 737 | 891 | -9999 | -99.9 | -99.9 | -99.9 |
| 3055 | -123.531 | 42.601 | 57 | 563 | 15 | 5.6 | 322 | 737 | 1057 | 1016 | -0.1 | 0.1 | 0.1 |
| 3056 | -123.532 | 42.596 | 57 | 563 | 17 | 5.1 | 322 | 707 | 919 | -9999 | -99.9 | -99.9 | -99.9 |
| 3057 | -123.533 | 42.591 | 57 | 563 | 19 | 4.6 | 322 | 707 | 884 | 850 | 0 | 0 | 0 |
| 3058 | -123.534 | 42.587 | 57 | 563 | 21 | 4.1 | 322 | 608 | 719 | 750 | -0.1 | 0.1 | 0.1 |
| 3059 | -123.534 | 42.582 | 57 | 563 | 23 | 3.6 | 322 | 608 | 779 | -9999 | -99.9 | -99.9 | -99.9 |
| 3060 | -123.535 | 42.577 | 57 | 563 | 25 | 3.1 | 322 | 486 | 747 | -9999 | -99.9 | -99.9 | -99.9 |
| 3061 | -123.536 | 42.572 | 57 | 563 | 27 | 2.7 | 322 | 486 | 607 | -9999 | -99.9 | -99.9 | -99.9 |
| 3062 | -123.537 | 42.567 | 57 | 563 | 29 | 2.4 | 322 | 360 | 615 | -9999 | -99.9 | -99.9 | -99.9 |
| 3063 | -123.538 | 42.562 | 57 | 563 | 31 | 2.1 | 322 | 360 | 583 | -9999 | -99.9 | -99.9 | -99.9 |
| 3064 | -123.539 | 42.557 | 57 | 563 | 33 | 1.9 | 322 | 269 | 333 | -9999 | -99.9 | -99.9 | -99.9 |
| 3065 | -123.54 | 42.552 | 57 | 563 | 35 | 1.9 | 322 | 269 | 363 | 401 | -0.8 | 0.6 | 1 |
| 3066 | -123.54 | 42.547 | 57 | 563 | 37 | 2.1 | 322 | 371 | 438 | -9999 | -99.9 | -99.9 | -99.9 |
| 3067 | -123.541 | 42.542 | 57 | 563 | 39 | 2.4 | 322 | 371 | 425 | 512 | -0.1 | 0.1 | 0.2 |
| 3068 | -123.542 | 42.537 | 57 | 563 | 41 | 2.7 | 322 | 595 | 671 | 699 | -0.8 | 0.6 | 1 |
| 3069 | -123.543 | 42.533 | 57 | 563 | 43 | 3.1 | 322 | 595 | 626 | -9999 | -99.9 | -99.9 | -99.9 |
| 3070 | -123.544 | 42.528 | 57 | 563 | 45 | 3.6 | 322 | 747 | 338 | -9999 | -99.9 | -99.9 | -99.9 |
| 3071 | -123.545 | 42.523 | 57 | 563 | 47 | 4.1 | 322 | 747 | 771 | -9999 | -99.9 | -99.9 | -99.9 |
| 3072 | -123.546 | 42.518 | 57 | 563 | 49 | 4.6 | 322 | 852 | 844 | -9999 | -99.9 | -99.9 | -99.9 |
| 3073 | -123.475 | 42.885 | 56 | 501 | 411 | 37.1 | 321 | 468 | 1438 | -9999 | -99.9 | -99.9 | -99.9 |
| 3074 | -123.48 | 42.856 | 56 | 501 | 423 | 33.9 | 322 | 633 | 2289 | -9999 | -99.9 | -99.9 | -99.9 |
| 3075 | -123.481 | 42.851 | 56 | 501 | 425 | 33.3 | 322 | 501 | 1723 | -9999 | -99.9 | -99.9 | -99.9 |
| 3076 | -123.481 | 42.846 | 56 | 501 | 427 | 32.8 | 322 | 501 | 2290 | 867 | -1 | 0.8 | 1.3 |
| 3077 | -123.482 | 42.841 | 56 | 501 | 429 | 32.2 | 322 | 459 | 1003 | 934 | -1 | 0.8 | 1.3 |
| 3078 | -123.483 | 42.836 | 56 | 501 | 431 | 31.7 | 322 | 459 | 1835 | 1011 | -0.6 | 0.5 | 0.8 |
| 3079 | -123.484 | 42.831 | 56 | 501 | 433 | 31.1 | 322 | 469 | 1018 | 999 | -0.3 | 0.2 | 0.4 |
| 3080 | -123.485 | 42.827 | 56 | 501 | 435 | 30.6 | 322 | 469 | 1113 | 1145 | -0.7 | 0.6 | 0.9 |
| 3081 | -123.486 | 42.822 | 56 | 501 | 437 | 30 | 322 | 515 | 1185 | 1132 | -1.4 | 1.2 | 1.8 |
| 3082 | -123.487 | 42.817 | 56 | 501 | 439 | 29.5 | 322 | 515 | 1251 | 1234 | -0.2 | 0.2 | 0.3 |
| 3083 | -123.488 | 42.812 | 56 | 501 | 441 | 28.9 | 322 | 593 | 1298 | 1213 | 0 | 0 | 0 |
| 3084 | -123.488 | 42.807 | 56 | 501 | 443 | 28.4 | 322 | 593 | 1194 | 1222 | -0.8 | 0.6 | 1 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3085 | -123.489 | 42.802 | 56 | 501 | 445 | 27.8 | 322 | 653 | 1090 | 1072 | -1 | 0.8 | 1.2 |
| 3086 | -123.49 | 42.797 | 56 | 501 | 447 | 27.3 | 322 | 653 | 1674 | 789 | -0.9 | 0.7 | 1.2 |
| 3087 | -123.491 | 42.792 | 56 | 501 | 449 | 26.7 | 322 | 674 | 1872 | -9999 | -99.9 | -99.9 | -99.9 |
| 3088 | -123.492 | 42.787 | 56 | 501 | 451 | 26.2 | 322 | 674 | 979 | 822 | -0.4 | 0.3 | 0.5 |
| 3089 | -123.493 | 42.782 | 56 | 501 | 453 | 25.6 | 322 | 720 | 1010 | 962 | -0.7 | 0.5 | 0.8 |
| 3090 | -123.494 | 42.777 | 56 | 501 | 455 | 25.1 | 322 | 720 | 969 | 880 | -0.2 | 0.2 | 0.3 |
| 3091 | -123.494 | 42.773 | 56 | 501 | 457 | 24.5 | 322 | 740 | 971 | -9999 | -99.9 | -99.9 | -99.9 |
| 3092 | -123.495 | 42.768 | 56 | 501 | 459 | 24 | 322 | 740 | 991 | 972 | -0.3 | 0.2 | 0.3 |
| 3093 | -123.496 | 42.763 | 56 | 501 | 461 | 23.4 | 322 | 709 | 1615 | -9999 | -99.9 | -99.9 | -99.9 |
| 3094 | -123.497 | 42.758 | 56 | 501 | 463 | 22.9 | 322 | 709 | 1262 | 1214 | -0.7 | 0.6 | 0.9 |
| 3095 | -123.499 | 42.748 | 56 | 501 | 467 | 21.8 | 322 | 569 | 1580 | -9999 | -99.9 | -99.9 | -99.9 |
| 3096 | -123.5 | 42.743 | 56 | 501 | 469 | 21.2 | 322 | 412 | 2251 | -9999 | -99.9 | -99.9 | -99.9 |
| 3097 | -123.5 | 42.738 | 56 | 501 | 471 | 20.7 | 322 | 412 | 2320 | -9999 | -99.9 | -99.9 | -99.9 |
| 3098 | -123.501 | 42.733 | 56 | 501 | 473 | 20.1 | 322 | 404 | 2247 | -9999 | -99.9 | -99.9 | -99.9 |
| 3099 | -123.502 | 42.728 | 56 | 501 | 475 | 19.6 | 322 | 404 | 2239 | -9999 | -99.9 | -99.9 | -99.9 |
| 3100 | -123.503 | 42.723 | 56 | 501 | 477 | 19 | 322 | 508 | 2310 | -9999 | -99.9 | -99.9 | -99.9 |
| 3101 | -123.504 | 42.719 | 56 | 501 | 479 | 18.5 | 322 | 508 | 2527 | -9999 | -99.9 | -99.9 | -99.9 |
| 3102 | -123.505 | 42.714 | 56 | 501 | 481 | 17.9 | 322 | 600 | 2555 | -9999 | -99.9 | -99.9 | -99.9 |
| 3103 | -123.506 | 42.709 | 56 | 501 | 483 | 17.4 | 322 | 600 | 2572 | 2546 | -0.3 | 0.3 | 0.4 |
| 3104 | -123.508 | 42.694 | 56 | 501 | 489 | 15.7 | 322 | 402 | 2616 | 2573 | -0.6 | 0.4 | 0.7 |
| 3105 | -123.509 | 42.689 | 56 | 501 | 491 | 15.2 | 322 | 402 | 2322 | 2230 | -1.3 | 1 | 1.6 |
| 3106 | -123.51 | 42.684 | 56 | 501 | 493 | 14.6 | 322 | 406 | 2428 | 2369 | -0.8 | 0.6 | 1 |
| 3107 | -123.511 | 42.679 | 56 | 501 | 495 | 14.1 | 322 | 406 | 2455 | 2402 | -0.7 | 0.6 | 0.9 |
| 3108 | -123.512 | 42.674 | 56 | 501 | 497 | 13.5 | 322 | 391 | 2457 | -9999 | -99.9 | -99.9 | -99.9 |
| 3109 | -123.512 | 42.669 | 56 | 501 | 499 | 13 | 322 | 391 | 2435 | -9999 | -99.9 | -99.9 | -99.9 |
| 3110 | -123.513 | 42.665 | 56 | 501 | 501 | 12.5 | 322 | 329 | 2371 | -9999 | -99.9 | -99.9 | -99.9 |
| 3111 | -123.515 | 42.655 | 56 | 501 | 505 | 11.4 | 322 | 287 | 2267 | -9999 | -99.9 | -99.9 | -99.9 |
| 3112 | -123.516 | 42.65 | 56 | 501 | 507 | 10.8 | 322 | 287 | 2274 | -9999 | -99.9 | -99.9 | -99.9 |
| 3113 | -123.517 | 42.645 | 56 | 501 | 509 | 10.3 | 322 | 307 | 1430 | -9999 | -99.9 | -99.9 | -99.9 |
| 3114 | -123.518 | 42.64 | 56 | 501 | 511 | 9.7 | 322 | 307 | 2127 | -9999 | -99.9 | -99.9 | -99.9 |
| 3115 | -123.518 | 42.635 | 57 | 565 | 1 | 9.2 | 322 | 384 | 1871 | -9999 | -99.9 | -99.9 | -99.9 |
| 3116 | -123.519 | 42.63 | 57 | 565 | 3 | 8.6 | 322 | 384 | 2151 | -9999 | -99.9 | -99.9 | -99.9 |
| 3117 | -123.52 | 42.625 | 57 | 565 | 5 | 8.1 | 322 | 547 | 1652 | -9999 | -99.9 | -99.9 | -99.9 |
| 3118 | -123.521 | 42.62 | 57 | 565 | 7 | 7.6 | 322 | 547 | 1770 | 1655 | -1.7 | 1.3 | 2.2 |
| 3119 | -123.522 | 42.615 | 57 | 565 | 9 | 7 | 322 | 707 | 699 | -9999 | -99.9 | -99.9 | -99.9 |
| 3120 | -123.525 | 42.596 | 57 | 565 | 17 | 4.9 | 322 | 682 | 763 | -9999 | -99.9 | -99.9 | -99.9 |
| 3121 | -123.526 | 42.591 | 57 | 565 | 19 | 4.3 | 322 | 682 | 699 | -9999 | -99.9 | -99.9 | -99.9 |
| 3122 | -123.527 | 42.586 | 57 | 565 | 21 | 3.8 | 322 | 591 | 626 | 658 | -1 | 0.8 | 1.3 |
| 3123 | -123.528 | 42.581 | 57 | 565 | 23 | 3.3 | 322 | 591 | 669 | -9999 | -99.9 | -99.9 | -99.9 |
| 3124 | -123.529 | 42.576 | 57 | 565 | 25 | 2.8 | 322 | 550 | 597 | -9999 | -99.9 | -99.9 | -99.9 |
| 3125 | -123.53 | 42.571 | 57 | 565 | 27 | 2.4 | 322 | 550 | 702 | -9999 | -99.9 | -99.9 | -99.9 |
| 3126 | -123.53 | 42.566 | 57 | 565 | 29 | 1.9 | 322 | 456 | 662 | -9999 | -99.9 | -99.9 | -99.9 |
| 3127 | -123.531 | 42.561 | 57 | 565 | 31 | 1.6 | 322 | 456 | 566 | -9999 | -99.9 | -99.9 | -99.9 |
| 3128 | -123.532 | 42.556 | 57 | 565 | 33 | 1.4 | 322 | 304 | 399 | 384 | -0.1 | 0.1 | 0.1 |
| 3129 | -123.533 | 42.552 | 57 | 565 | 35 | 1.4 | 322 | 304 | 343 | -9999 | -99.9 | -99.9 | -99.9 |
| 3130 | -123.534 | 42.547 | 57 | 565 | 37 | 1.6 | 322 | 402 | 506 | -9999 | -99.9 | -99.9 | -99.9 |
| 3131 | -123.535 | 42.542 | 57 | 565 | 39 | 1.9 | 322 | 402 | 364 | -9999 | -99.9 | -99.9 | -99.9 |
| 3132 | -123.536 | 42.537 | 57 | 565 | 41 | 2.4 | 322 | 670 | 685 | -9999 | -99.9 | -99.9 | -99.9 |
| 3133 | -123.536 | 42.532 | 57 | 565 | 43 | 2.8 | 322 | 670 | 778 | -9999 | -99.9 | -99.9 | -99.9 |
| 3134 | -123.456 | 42.954 | 56 | 503 | 383 | 44.8 | 321 | 583 | 582 | -9999 | -99.9 | -99.9 | -99.9 |
| 3135 | -123.457 | 42.949 | 56 | 503 | 385 | 44.3 | 321 | 518 | 517 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3136 | -123.46 | 42.929 | 56 | 503 | 393 | 42.1 | 321 | 322 | 335 | -9999 | -99.9 | -99.9 | -99.9 |
| 3137 | -123.471 | 42.87 | 56 | 503 | 417 | 35.5 | 322 | 716 | 2333 | -9999 | -99.9 | -99.9 | -99.9 |
| 3138 | -123.472 | 42.86 | 56 | 503 | 421 | 34.4 | 322 | 633 | 2139 | -9999 | -99.9 | -99.9 | -99.9 |
| 3139 | -123.473 | 42.855 | 56 | 503 | 423 | 33.8 | 322 | 633 | 1775 | 1512 | -1 | 0.8 | 1.3 |
| 3140 | -123.474 | 42.85 | 56 | 503 | 425 | 33.3 | 322 | 501 | 1844 | -9999 | -99.9 | -99.9 | -99.9 |
| 3141 | -123.475 | 42.846 | 56 | 503 | 427 | 32.7 | 322 | 501 | 2031 | -9999 | -99.9 | -99.9 | -99.9 |
| 3142 | -123.476 | 42.841 | 56 | 503 | 429 | 32.2 | 322 | 459 | 928 | 869 | -0.9 | 0.7 | 1.1 |
| 3143 | -123.477 | 42.836 | 56 | 503 | 431 | 31.6 | 322 | 459 | 964 | 921 | -0.6 | 0.5 | 0.8 |
| 3144 | -123.477 | 42.831 | 56 | 503 | 433 | 31.1 | 322 | 469 | 1633 | -9999 | -99.9 | -99.9 | -99.9 |
| 3145 | -123.478 | 42.826 | 56 | 503 | 435 | 30.5 | 322 | 469 | 1740 | -9999 | -99.9 | -99.9 | -99.9 |
| 3146 | -123.479 | 42.821 | 56 | 503 | 437 | 30 | 322 | 515 | 1032 | 762 | -2.8 | 2.2 | 3.6 |
| 3147 | -123.48 | 42.816 | 56 | 503 | 439 | 29.4 | 322 | 515 | 1310 | 972 | -2.3 | 1.9 | 3 |
| 3148 | -123.481 | 42.811 | 56 | 503 | 441 | 28.9 | 322 | 593 | 1149 | -9999 | -99.9 | -99.9 | -99.9 |
| 3149 | -123.482 | 42.806 | 56 | 503 | 443 | 28.3 | 322 | 593 | 1134 | 1011 | -1 | 0.8 | 1.3 |
| 3150 | -123.483 | 42.801 | 56 | 503 | 445 | 27.8 | 322 | 653 | 1239 | 1059 | -0.6 | 0.5 | 0.8 |
| 3151 | -123.483 | 42.796 | 56 | 503 | 447 | 27.2 | 322 | 653 | 1391 | -9999 | -99.9 | -99.9 | -99.9 |
| 3152 | -123.484 | 42.792 | 56 | 503 | 449 | 26.7 | 322 | 674 | 1241 | -9999 | -99.9 | -99.9 | -99.9 |
| 3153 | -123.485 | 42.787 | 56 | 503 | 451 | 26.1 | 322 | 674 | 1132 | -9999 | -99.9 | -99.9 | -99.9 |
| 3154 | -123.486 | 42.782 | 56 | 503 | 453 | 25.6 | 322 | 720 | 1093 | -9999 | -99.9 | -99.9 | -99.9 |
| 3155 | -123.487 | 42.777 | 56 | 503 | 455 | 25 | 322 | 720 | 1213 | 1123 | -0.2 | 0.2 | 0.3 |
| 3156 | -123.488 | 42.772 | 56 | 503 | 457 | 24.5 | 322 | 740 | 1014 | 1004 | -0.1 | 0.1 | 0.2 |
| 3157 | -123.489 | 42.767 | 56 | 503 | 459 | 23.9 | 322 | 740 | 1007 | 1009 | -0.4 | 0.3 | 0.5 |
| 3158 | -123.489 | 42.762 | 56 | 503 | 461 | 23.4 | 322 | 709 | 1590 | -9999 | -99.9 | -99.9 | -99.9 |
| 3159 | -123.49 | 42.757 | 56 | 503 | 463 | 22.8 | 322 | 709 | 1483 | -9999 | -99.9 | -99.9 | -99.9 |
| 3160 | -123.491 | 42.752 | 56 | 503 | 465 | 22.3 | 322 | 569 | 1259 | -9999 | -99.9 | -99.9 | -99.9 |
| 3161 | -123.494 | 42.738 | 56 | 503 | 471 | 20.6 | 322 | 412 | 2416 | -9999 | -99.9 | -99.9 | -99.9 |
| 3162 | -123.495 | 42.733 | 56 | 503 | 473 | 20.1 | 322 | 404 | 2434 | 2483 | -0.5 | 0.4 | 0.7 |
| 3163 | -123.495 | 42.728 | 56 | 503 | 475 | 19.5 | 322 | 404 | 2265 | -9999 | -99.9 | -99.9 | -99.9 |
| 3164 | -123.496 | 42.723 | 56 | 503 | 477 | 19 | 322 | 508 | 2267 | -9999 | -99.9 | -99.9 | -99.9 |
| 3165 | -123.497 | 42.718 | 56 | 503 | 479 | 18.4 | 322 | 508 | 2484 | 2472 | -0.2 | 0.1 | 0.2 |
| 3166 | -123.498 | 42.713 | 56 | 503 | 481 | 17.9 | 322 | 600 | 2541 | -9999 | -99.9 | -99.9 | -99.9 |
| 3167 | -123.499 | 42.708 | 56 | 503 | 483 | 17.3 | 322 | 600 | 2541 | 2531 | -0.1 | 0.1 | 0.2 |
| 3168 | -123.5 | 42.703 | 56 | 503 | 485 | 16.8 | 322 | 512 | 2618 | -9999 | -99.9 | -99.9 | -99.9 |
| 3169 | -123.501 | 42.698 | 56 | 503 | 487 | 16.2 | 322 | 512 | 2385 | 2412 | -1 | 0.8 | 1.2 |
| 3170 | -123.501 | 42.693 | 56 | 503 | 489 | 15.7 | 322 | 402 | 2292 | -9999 | -99.9 | -99.9 | -99.9 |
| 3171 | -123.502 | 42.688 | 56 | 503 | 491 | 15.1 | 322 | 402 | 2361 | -9999 | -99.9 | -99.9 | -99.9 |
| 3172 | -123.503 | 42.684 | 56 | 503 | 493 | 14.6 | 322 | 406 | 2427 | 2389 | -0.6 | 0.4 | 0.7 |
| 3173 | -123.504 | 42.679 | 56 | 503 | 495 | 14 | 322 | 406 | 2466 | 2453 | -1.1 | 0.2 | 1.2 |
| 3174 | -123.505 | 42.674 | 56 | 503 | 497 | 13.5 | 322 | 391 | 2400 | -9999 | -99.9 | -99.9 | -99.9 |
| 3175 | -123.506 | 42.669 | 56 | 503 | 499 | 13 | 322 | 391 | 2405 | -9999 | -99.9 | -99.9 | -99.9 |
| 3176 | -123.507 | 42.664 | 56 | 503 | 501 | 12.4 | 322 | 329 | 2354 | -9999 | -99.9 | -99.9 | -99.9 |
| 3177 | -123.507 | 42.659 | 56 | 503 | 503 | 11.9 | 322 | 329 | 2201 | -9999 | -99.9 | -99.9 | -99.9 |
| 3178 | -123.508 | 42.654 | 56 | 503 | 505 | 11.3 | 322 | 287 | 2206 | -9999 | -99.9 | -99.9 | -99.9 |
| 3179 | -123.509 | 42.649 | 56 | 503 | 507 | 10.8 | 322 | 287 | 2150 | -9999 | -99.9 | -99.9 | -99.9 |
| 3180 | -123.51 | 42.644 | 56 | 503 | 509 | 10.2 | 322 | 307 | 2122 | -9999 | -99.9 | -99.9 | -99.9 |
| 3181 | -123.511 | 42.639 | 56 | 503 | 511 | 9.7 | 322 | 307 | 1514 | -9999 | -99.9 | -99.9 | -99.9 |
| 3182 | -123.512 | 42.634 | 57 | 567 | 1 | 9.1 | 322 | 384 | 1523 | 1469 | -0.4 | 0.3 | 0.5 |
| 3183 | -123.513 | 42.63 | 57 | 567 | 3 | 8.6 | 322 | 384 | 1716 | -9999 | -99.9 | -99.9 | -99.9 |
| 3184 | -123.513 | 42.625 | 57 | 567 | 5 | 8 | 322 | 547 | 866 | 691 | -2.5 | 2 | 3.2 |
| 3185 | -123.514 | 42.62 | 57 | 567 | 7 | 7.5 | 322 | 547 | 1325 | 774 | -1.4 | 2.8 | 3.1 |
| 3186 | -123.519 | 42.59 | 57 | 567 | 19 | 4.2 | 322 | 682 | 763 | -9999 | -99.9 | -99.9 | -99.9 |
| 3187 | -123.52 | 42.585 | 57 | 567 | 21 | 3.7 | 322 | 591 | 708 | 677 | -1 | 0.8 | 1.3 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3188 | -123.521 | 42.58 | 57 | 567 | 23 | 3.1 | 322 | 591 | 628 | -9999 | -99.9 | -99.9 | -99.9 |
| 3189 | -123.522 | 42.576 | 57 | 567 | 25 | 2.6 | 322 | 550 | 575 | -9999 | -99.9 | -99.9 | -99.9 |
| 3190 | -123.523 | 42.571 | 57 | 567 | 27 | 2.1 | 322 | 550 | 666 | 646 | 0 | 0 | 0 |
| 3191 | -123.524 | 42.566 | 57 | 567 | 29 | 1.6 | 322 | 456 | 739 | -9999 | -99.9 | -99.9 | -99.9 |
| 3192 | -123.525 | 42.561 | 57 | 567 | 31 | 1.2 | 322 | 456 | 558 | 546 | -0.4 | 0.3 | 0.6 |
| 3193 | -123.525 | 42.556 | 57 | 567 | 33 | 0.9 | 322 | 304 | 226 | -9999 | -99.9 | -99.9 | -99.9 |
| 3194 | -123.526 | 42.551 | 57 | 567 | 35 | 0.9 | 322 | 304 | 351 | 400 | -0.5 | 0.4 | 0.6 |
| 3195 | -123.527 | 42.546 | 57 | 567 | 37 | 1.2 | 322 | 402 | 543 | -9999 | -99.9 | -99.9 | -99.9 |
| 3196 | -123.528 | 42.541 | 57 | 567 | 39 | 1.6 | 322 | 402 | 521 | -9999 | -99.9 | -99.9 | -99.9 |
| 3197 | -123.447 | 42.963 | 56 | 505 | 379 | 45.9 | 321 | 808 | 748 | 822 | 0 | 0 | 0.1 |
| 3198 | -123.448 | 42.958 | 56 | 505 | 381 | 45.4 | 321 | 670 | 670 | -9999 | -99.9 | -99.9 | -99.9 |
| 3199 | -123.449 | 42.953 | 56 | 505 | 383 | 44.8 | 321 | 670 | 670 | -9999 | -99.9 | -99.9 | -99.9 |
| 3200 | -123.45 | 42.948 | 56 | 505 | 385 | 44.3 | 321 | 505 | 506 | -9999 | -99.9 | -99.9 | -99.9 |
| 3201 | -123.453 | 42.933 | 56 | 505 | 391 | 42.6 | 321 | 329 | 269 | -9999 | -99.9 | -99.9 | -99.9 |
| 3202 | -123.453 | 42.928 | 56 | 505 | 393 | 42.1 | 321 | 216 | 128 | -9999 | -99.9 | -99.9 | -99.9 |
| 3203 | -123.459 | 42.899 | 56 | 505 | 405 | 38.8 | 321 | 497 | 646 | -9999 | -99.9 | -99.9 | -99.9 |
| 3204 | -123.46 | 42.889 | 56 | 505 | 409 | 37.7 | 321 | 595 | 1548 | -9999 | -99.9 | -99.9 | -99.9 |
| 3205 | -123.461 | 42.884 | 56 | 505 | 411 | 37.1 | 321 | 595 | 1497 | -9999 | -99.9 | -99.9 | -99.9 |
| 3206 | -123.462 | 42.879 | 56 | 505 | 413 | 36.6 | 322 | 685 | 1399 | -9999 | -99.9 | -99.9 | -99.9 |
| 3207 | -123.466 | 42.86 | 56 | 505 | 421 | 34.4 | 322 | 578 | 1641 | 1595 | -0.6 | 0.5 | 0.7 |
| 3208 | -123.466 | 42.855 | 56 | 505 | 423 | 33.8 | 322 | 578 | 1301 | 1085 | -1.6 | 1.3 | 2.1 |
| 3209 | -123.467 | 42.85 | 56 | 505 | 425 | 33.3 | 322 | 448 | 905 | -9999 | -99.9 | -99.9 | -99.9 |
| 3210 | -123.468 | 42.845 | 56 | 505 | 427 | 32.7 | 322 | 448 | 1003 | 835 | -1.6 | 1.3 | 2.1 |
| 3211 | -123.469 | 42.84 | 56 | 505 | 429 | 32.2 | 322 | 501 | 920 | 839 | -1.5 | 1.2 | 2 |
| 3212 | -123.47 | 42.835 | 56 | 505 | 431 | 31.6 | 322 | 501 | 904 | 977 | -1.4 | 1.1 | 1.8 |
| 3213 | -123.471 | 42.83 | 56 | 505 | 433 | 31.1 | 322 | 551 | 1663 | -9999 | -99.9 | -99.9 | -99.9 |
| 3214 | -123.472 | 42.825 | 56 | 505 | 435 | 30.5 | 322 | 551 | 1390 | 955 | -5.9 | 4.7 | 7.6 |
| 3215 | -123.472 | 42.82 | 56 | 505 | 437 | 30 | 322 | 520 | 977 | 776 | -5.3 | 4.2 | 6.8 |
| 3216 | -123.473 | 42.815 | 56 | 505 | 439 | 29.4 | 322 | 520 | 1279 | 964 | -4.1 | 3.3 | 5.2 |
| 3217 | -123.474 | 42.811 | 56 | 505 | 441 | 28.9 | 322 | 529 | 1737 | 915 | -0.8 | 0.6 | 1 |
| 3218 | -123.475 | 42.806 | 56 | 505 | 443 | 28.3 | 322 | 529 | 671 | -9999 | -99.9 | -99.9 | -99.9 |
| 3219 | -123.477 | 42.796 | 56 | 505 | 447 | 27.2 | 322 | 655 | 1523 | -9999 | -99.9 | -99.9 | -99.9 |
| 3220 | -123.478 | 42.791 | 56 | 505 | 449 | 26.7 | 322 | 861 | 986 | 898 | -0.9 | 0.7 | 1.1 |
| 3221 | -123.478 | 42.786 | 56 | 505 | 451 | 26.1 | 322 | 861 | 1365 | -9999 | -99.9 | -99.9 | -99.9 |
| 3222 | -123.481 | 42.771 | 56 | 505 | 457 | 24.5 | 322 | 650 | 1075 | -9999 | -99.9 | -99.9 | -99.9 |
| 3223 | -123.482 | 42.766 | 56 | 505 | 459 | 23.9 | 322 | 650 | 1151 | -9999 | -99.9 | -99.9 | -99.9 |
| 3224 | -123.486 | 42.742 | 56 | 505 | 469 | 21.2 | 322 | 435 | 1907 | -9999 | -99.9 | -99.9 | -99.9 |
| 3225 | -123.487 | 42.737 | 56 | 505 | 471 | 20.6 | 322 | 435 | 2371 | -9999 | -99.9 | -99.9 | -99.9 |
| 3226 | -123.488 | 42.732 | 56 | 505 | 473 | 20.1 | 322 | 436 | 2351 | 2352 | -1.2 | 1 | 1.6 |
| 3227 | -123.489 | 42.727 | 56 | 505 | 475 | 19.5 | 322 | 436 | 2329 | 2299 | -1.1 | 0.9 | 1.4 |
| 3228 | -123.49 | 42.722 | 56 | 505 | 477 | 19 | 322 | 454 | 2374 | 2315 | 0 | 0 | 0 |
| 3229 | -123.491 | 42.717 | 56 | 505 | 479 | 18.4 | 322 | 454 | 2425 | 2335 | -0.5 | 0.4 | 0.6 |
| 3230 | -123.491 | 42.712 | 56 | 505 | 481 | 17.9 | 322 | 562 | 2365 | 2416 | -0.5 | 0.4 | 0.6 |
| 3231 | -123.492 | 42.707 | 56 | 505 | 483 | 17.3 | 322 | 562 | 2505 | 2397 | -0.2 | 0.2 | 0.3 |
| 3232 | -123.493 | 42.703 | 56 | 505 | 485 | 16.8 | 322 | 521 | 2496 | 2477 | -0.3 | 0.2 | 0.4 |
| 3233 | -123.494 | 42.698 | 56 | 505 | 487 | 16.2 | 322 | 521 | 2379 | 2366 | -0.6 | 0.5 | 0.7 |
| 3234 | -123.495 | 42.693 | 56 | 505 | 489 | 15.7 | 322 | 494 | 2402 | 2278 | -0.7 | 0.6 | 0.9 |
| 3235 | -123.496 | 42.688 | 56 | 505 | 491 | 15.1 | 322 | 494 | 1863 | 2273 | -0.4 | 0.3 | 0.5 |
| 3236 | -123.497 | 42.683 | 56 | 505 | 493 | 14.6 | 322 | 517 | 2560 | 2416 | -1.1 | 0.9 | 1.5 |
| 3237 | -123.497 | 42.678 | 56 | 505 | 495 | 14 | 322 | 517 | 2281 | -9999 | -99.9 | -99.9 | -99.9 |
| 3238 | -123.498 | 42.673 | 56 | 505 | 497 | 13.5 | 322 | 513 | 2405 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3239 | -123.499 | 42.668 | 56 | 505 | 499 | 12.9 | 322 | 513 | 2339 | -9999 | -99.9 | -99.9 | -99.9 |
| 3240 | -123.5 | 42.663 | 56 | 505 | 501 | 12.4 | 322 | 446 | 2239 | -9999 | -99.9 | -99.9 | -99.9 |
| 3241 | -123.501 | 42.658 | 56 | 505 | 503 | 11.8 | 322 | 446 | 2216 | -9999 | -99.9 | -99.9 | -99.9 |
| 3242 | -123.503 | 42.644 | 56 | 505 | 509 | 10.2 | 322 | 288 | 1077 | -9999 | -99.9 | -99.9 | -99.9 |
| 3243 | -123.504 | 42.639 | 56 | 505 | 511 | 9.6 | 322 | 288 | 1165 | 1037 | -1.8 | 1.5 | 2.4 |
| 3244 | -123.505 | 42.634 | 57 | 569 | 1 | 9.1 | 322 | 399 | 996 | -9999 | -99.9 | -99.9 | -99.9 |
| 3245 | -123.506 | 42.629 | 57 | 569 | 3 | 8.5 | 322 | 399 | 1050 | -9999 | -99.9 | -99.9 | -99.9 |
| 3246 | -123.513 | 42.59 | 57 | 569 | 19 | 4.1 | 322 | 650 | 753 | 693 | -1.7 | 0.7 | 1.8 |
| 3247 | -123.514 | 42.585 | 57 | 569 | 21 | 3.6 | 322 | 631 | 715 | -9999 | -99.9 | -99.9 | -99.9 |
| 3248 | -123.515 | 42.58 | 57 | 569 | 23 | 3 | 322 | 631 | 696 | 792 | -0.9 | 0.7 | 1.2 |
| 3249 | -123.515 | 42.575 | 57 | 569 | 25 | 2.5 | 322 | 653 | 688 | -9999 | -99.9 | -99.9 | -99.9 |
| 3250 | -123.516 | 42.57 | 57 | 569 | 27 | 1.9 | 322 | 653 | 739 | 673 | -0.6 | 0.5 | 0.8 |
| 3251 | -123.517 | 42.565 | 57 | 569 | 29 | 1.4 | 322 | 558 | 750 | 725 | -0.6 | 0.5 | 0.7 |
| 3252 | -123.518 | 42.56 | 57 | 569 | 31 | 0.9 | 322 | 558 | 612 | -9999 | -99.9 | -99.9 | -99.9 |
| 3253 | -123.519 | 42.555 | 57 | 569 | 33 | 0.4 | 322 | 336 | 362 | -9999 | -99.9 | -99.9 | -99.9 |
| 3254 | -123.52 | 42.55 | 57 | 569 | 35 | 0.4 | 322 | 336 | 382 | -9999 | -99.9 | -99.9 | -99.9 |
| 3255 | -123.441 | 42.962 | 56 | 507 | 379 | 45.9 | 321 | 808 | 813 | -9999 | -99.9 | -99.9 | -99.9 |
| 3256 | -123.442 | 42.957 | 56 | 507 | 381 | 45.4 | 321 | 670 | 611 | -9999 | -99.9 | -99.9 | -99.9 |
| 3257 | -123.442 | 42.952 | 56 | 507 | 383 | 44.8 | 321 | 670 | 626 | -9999 | -99.9 | -99.9 | -99.9 |
| 3258 | -123.443 | 42.947 | 56 | 507 | 385 | 44.3 | 321 | 505 | 492 | -9999 | -99.9 | -99.9 | -99.9 |
| 3259 | -123.444 | 42.942 | 56 | 507 | 387 | 43.7 | 321 | 505 | 491 | -9999 | -99.9 | -99.9 | -99.9 |
| 3260 | -123.445 | 42.938 | 56 | 507 | 389 | 43.2 | 321 | 329 | 304 | -9999 | -99.9 | -99.9 | -99.9 |
| 3261 | -123.446 | 42.933 | 56 | 507 | 391 | 42.6 | 321 | 329 | 304 | -9999 | -99.9 | -99.9 | -99.9 |
| 3262 | -123.447 | 42.928 | 56 | 507 | 393 | 42.1 | 321 | 216 | 205 | -9999 | -99.9 | -99.9 | -99.9 |
| 3263 | -123.449 | 42.918 | 56 | 507 | 397 | 41 | 321 | 233 | 321 | -9999 | -99.9 | -99.9 | -99.9 |
| 3264 | -123.457 | 42.869 | 56 | 507 | 417 | 35.5 | 322 | 688 | 964 | 874 | -1.4 | 1.1 | 1.7 |
| 3265 | -123.458 | 42.864 | 56 | 507 | 419 | 34.9 | 322 | 688 | 1824 | -9999 | -99.9 | -99.9 | -99.9 |
| 3266 | -123.459 | 42.859 | 56 | 507 | 421 | 34.4 | 322 | 578 | 650 | -9999 | -99.9 | -99.9 | -99.9 |
| 3267 | -123.46 | 42.854 | 56 | 507 | 423 | 33.8 | 322 | 578 | 1386 | -9999 | -99.9 | -99.9 | -99.9 |
| 3268 | -123.461 | 42.849 | 56 | 507 | 425 | 33.3 | 322 | 448 | 798 | -9999 | -99.9 | -99.9 | -99.9 |
| 3269 | -123.461 | 42.844 | 56 | 507 | 427 | 32.7 | 322 | 448 | 1051 | 957 | -0.4 | 0.3 | 0.5 |
| 3270 | -123.462 | 42.839 | 56 | 507 | 429 | 32.2 | 322 | 501 | 1017 | -9999 | -99.9 | -99.9 | -99.9 |
| 3271 | -123.463 | 42.834 | 56 | 507 | 431 | 31.6 | 322 | 501 | 796 | 791 | -0.1 | 0.1 | 0.1 |
| 3272 | -123.464 | 42.83 | 56 | 507 | 433 | 31.1 | 322 | 551 | 1231 | -9999 | -99.9 | -99.9 | -99.9 |
| 3273 | -123.465 | 42.825 | 56 | 507 | 435 | 30.5 | 322 | 551 | 2312 | -9999 | -99.9 | -99.9 | -99.9 |
| 3274 | -123.466 | 42.82 | 56 | 507 | 437 | 30 | 322 | 520 | 1058 | -9999 | -99.9 | -99.9 | -99.9 |
| 3275 | -123.467 | 42.815 | 56 | 507 | 439 | 29.4 | 322 | 520 | 1385 | -9999 | -99.9 | -99.9 | -99.9 |
| 3276 | -123.468 | 42.805 | 56 | 507 | 443 | 28.3 | 322 | 529 | 666 | 586 | -1.1 | 0.9 | 1.4 |
| 3277 | -123.471 | 42.79 | 56 | 507 | 449 | 26.7 | 322 | 861 | 1128 | -9999 | -99.9 | -99.9 | -99.9 |
| 3278 | -123.472 | 42.785 | 56 | 507 | 451 | 26.1 | 322 | 861 | 1347 | 1310 | -0.5 | 0.4 | 0.6 |
| 3279 | -123.474 | 42.771 | 56 | 507 | 457 | 24.5 | 322 | 650 | 822 | -9999 | -99.9 | -99.9 | -99.9 |
| 3280 | -123.475 | 42.766 | 56 | 507 | 459 | 23.9 | 322 | 650 | 1351 | 1192 | -0.2 | 0.1 | 0.2 |
| 3281 | -123.478 | 42.751 | 56 | 507 | 465 | 22.3 | 322 | 534 | 1556 | -9999 | -99.9 | -99.9 | -99.9 |
| 3282 | -123.479 | 42.746 | 56 | 507 | 467 | 21.7 | 322 | 534 | 1692 | -9999 | -99.9 | -99.9 | -99.9 |
| 3283 | -123.48 | 42.741 | 56 | 507 | 469 | 21.2 | 322 | 435 | 2197 | -9999 | -99.9 | -99.9 | -99.9 |
| 3284 | -123.48 | 42.736 | 56 | 507 | 471 | 20.6 | 322 | 435 | 2314 | -9999 | -99.9 | -99.9 | -99.9 |
| 3285 | -123.481 | 42.731 | 56 | 507 | 473 | 20.1 | 322 | 436 | 2302 | -9999 | -99.9 | -99.9 | -99.9 |
| 3286 | -123.482 | 42.726 | 56 | 507 | 475 | 19.5 | 322 | 436 | 2197 | -9999 | -99.9 | -99.9 | -99.9 |
| 3287 | -123.483 | 42.722 | 56 | 507 | 477 | 19 | 322 | 454 | 2301 | 2155 | -1 | 0.8 | 1.3 |
| 3288 | -123.484 | 42.717 | 56 | 507 | 479 | 18.4 | 322 | 454 | 2279 | 2284 | -0.1 | 0.1 | 0.2 |
| 3289 | -123.485 | 42.712 | 56 | 507 | 481 | 17.9 | 322 | 562 | 2334 | 2282 | -0.7 | 0.6 | 0.9 |
| 3290 | -123.486 | 42.707 | 56 | 507 | 483 | 17.3 | 322 | 562 | 2243 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3291 | -123.486 | 42.702 | 56 | 507 | 485 | 16.8 | 322 | 521 | 2295 | -9999 | -99.9 | -99.9 | -99.9 |
| 3292 | -123.487 | 42.697 | 56 | 507 | 487 | 16.2 | 322 | 521 | 2290 | -9999 | -99.9 | -99.9 | -99.9 |
| 3293 | -123.488 | 42.692 | 56 | 507 | 489 | 15.7 | 322 | 494 | 2277 | -9999 | -99.9 | -99.9 | -99.9 |
| 3294 | -123.489 | 42.687 | 56 | 507 | 491 | 15.1 | 322 | 494 | 2440 | -9999 | -99.9 | -99.9 | -99.9 |
| 3295 | -123.49 | 42.682 | 56 | 507 | 493 | 14.6 | 322 | 517 | 2024 | -9999 | -99.9 | -99.9 | -99.9 |
| 3296 | -123.491 | 42.677 | 56 | 507 | 495 | 14 | 322 | 517 | 2140 | -9999 | -99.9 | -99.9 | -99.9 |
| 3297 | -123.492 | 42.672 | 56 | 507 | 497 | 13.5 | 322 | 513 | 2208 | -9999 | -99.9 | -99.9 | -99.9 |
| 3298 | -123.495 | 42.653 | 56 | 507 | 505 | 11.3 | 322 | 307 | 2153 | -9999 | -99.9 | -99.9 | -99.9 |
| 3299 | -123.496 | 42.648 | 56 | 507 | 507 | 10.7 | 322 | 307 | -9999 | 965 | -1.5 | 1.2 | 1.9 |
| 3300 | -123.497 | 42.643 | 56 | 507 | 509 | 10.2 | 322 | 288 | 452 | -9999 | -99.9 | -99.9 | -99.9 |
| 3301 | -123.498 | 42.638 | 56 | 507 | 511 | 9.6 | 322 | 288 | 721 | -9999 | -99.9 | -99.9 | -99.9 |
| 3302 | -123.507 | 42.584 | 57 | 571 | 21 | 3.6 | 322 | 631 | 656 | 659 | -0.4 | 0.3 | 0.5 |
| 3303 | -123.508 | 42.579 | 57 | 571 | 23 | 3 | 322 | 631 | 727 | 651 | -0.6 | 0.4 | 0.7 |
| 3304 | -123.509 | 42.574 | 57 | 571 | 25 | 2.5 | 322 | 653 | 653 | -9999 | -99.9 | -99.9 | -99.9 |
| 3305 | -123.51 | 42.569 | 57 | 571 | 27 | 1.9 | 322 | 653 | 709 | 670 | -0.5 | 0.4 | 0.6 |
| 3306 | -123.51 | 42.564 | 57 | 571 | 29 | 1.4 | 322 | 558 | 535 | -9999 | -99.9 | -99.9 | -99.9 |
| 3307 | -123.511 | 42.56 | 57 | 571 | 31 | 0.9 | 322 | 558 | 572 | -9999 | -99.9 | -99.9 | -99.9 |
| 3308 | -123.433 | 42.966 | 56 | 509 | 377 | 46.5 | 321 | 759 | 967 | -9999 | -99.9 | -99.9 | -99.9 |
| 3309 | -123.434 | 42.961 | 56 | 509 | 379 | 45.9 | 321 | 759 | 756 | -9999 | -99.9 | -99.9 | -99.9 |
| 3310 | -123.435 | 42.957 | 56 | 509 | 381 | 45.4 | 321 | 546 | 548 | -9999 | -99.9 | -99.9 | -99.9 |
| 3311 | -123.436 | 42.952 | 56 | 509 | 383 | 44.8 | 321 | 546 | 516 | -9999 | -99.9 | -99.9 | -99.9 |
| 3312 | -123.437 | 42.947 | 56 | 509 | 385 | 44.3 | 321 | 377 | 361 | -9999 | -99.9 | -99.9 | -99.9 |
| 3313 | -123.438 | 42.942 | 56 | 509 | 387 | 43.7 | 321 | 377 | 371 | -9999 | -99.9 | -99.9 | -99.9 |
| 3314 | -123.438 | 42.937 | 56 | 509 | 389 | 43.2 | 321 | 222 | 166 | -9999 | -99.9 | -99.9 | -99.9 |
| 3315 | -123.439 | 42.932 | 56 | 509 | 391 | 42.6 | 321 | 222 | 196 | -9999 | -99.9 | -99.9 | -99.9 |
| 3316 | -123.44 | 42.927 | 56 | 509 | 393 | 42.1 | 321 | 156 | 115 | 169 | -0.1 | 0.1 | 0.1 |
| 3317 | -123.442 | 42.917 | 56 | 509 | 397 | 41 | 321 | 280 | 245 | -9999 | -99.9 | -99.9 | -99.9 |
| 3318 | -123.443 | 42.912 | 56 | 509 | 399 | 40.4 | 321 | 280 | 73 | -9999 | -99.9 | -99.9 | -99.9 |
| 3319 | -123.445 | 42.898 | 56 | 509 | 405 | 38.8 | 321 | 425 | 420 | -9999 | -99.9 | -99.9 | -99.9 |
| 3320 | -123.446 | 42.893 | 56 | 509 | 407 | 38.2 | 321 | 425 | 1014 | -9999 | -99.9 | -99.9 | -99.9 |
| 3321 | -123.448 | 42.883 | 56 | 509 | 411 | 37.1 | 322 | 503 | 993 | 958 | -0.5 | 0.4 | 0.7 |
| 3322 | -123.449 | 42.878 | 56 | 509 | 413 | 36.6 | 322 | 673 | 897 | 816 | -1.2 | 0.9 | 1.5 |
| 3323 | -123.45 | 42.873 | 56 | 509 | 415 | 36 | 322 | 673 | 1028 | 972 | -0.7 | 0.6 | 0.9 |
| 3324 | -123.45 | 42.868 | 56 | 509 | 417 | 35.5 | 322 | 650 | 1094 | -9999 | -99.9 | -99.9 | -99.9 |
| 3325 | -123.451 | 42.863 | 56 | 509 | 419 | 34.9 | 322 | 650 | 1525 | -9999 | -99.9 | -99.9 | -99.9 |
| 3326 | -123.452 | 42.858 | 56 | 509 | 421 | 34.4 | 322 | 548 | 1134 | -9999 | -99.9 | -99.9 | -99.9 |
| 3327 | -123.453 | 42.853 | 56 | 509 | 423 | 33.8 | 322 | 548 | 1072 | -9999 | -99.9 | -99.9 | -99.9 |
| 3328 | -123.454 | 42.849 | 56 | 509 | 425 | 33.3 | 322 | 438 | 963 | 920 | -0.6 | 0.5 | 0.8 |
| 3329 | -123.455 | 42.844 | 56 | 509 | 427 | 32.7 | 322 | 438 | 1059 | -9999 | -99.9 | -99.9 | -99.9 |
| 3330 | -123.456 | 42.839 | 56 | 509 | 429 | 32.2 | 322 | 525 | 1070 | -9999 | -99.9 | -99.9 | -99.9 |
| 3331 | -123.457 | 42.834 | 56 | 509 | 431 | 31.6 | 322 | 525 | 1118 | -9999 | -99.9 | -99.9 | -99.9 |
| 3332 | -123.457 | 42.829 | 56 | 509 | 433 | 31.1 | 322 | 581 | 1343 | 1158 | -1.8 | 0.4 | 1.8 |
| 3333 | -123.458 | 42.824 | 56 | 509 | 435 | 30.5 | 322 | 581 | 1316 | -9999 | -99.9 | -99.9 | -99.9 |
| 3334 | -123.459 | 42.819 | 56 | 509 | 437 | 30 | 322 | 618 | 1768 | -9999 | -99.9 | -99.9 | -99.9 |
| 3335 | -123.465 | 42.785 | 56 | 509 | 451 | 26.1 | 322 | 863 | 1307 | 1325 | -0.1 | 1.2 | 1.2 |
| 3336 | -123.467 | 42.775 | 56 | 509 | 455 | 25 | 322 | 664 | 975 | -9999 | -99.9 | -99.9 | -99.9 |
| 3337 | -123.468 | 42.77 | 56 | 509 | 457 | 24.5 | 322 | 538 | 649 | -9999 | -99.9 | -99.9 | -99.9 |
| 3338 | -123.469 | 42.765 | 56 | 509 | 459 | 23.9 | 322 | 538 | 1160 | 1147 | -0.2 | 0.1 | 0.2 |
| 3339 | -123.469 | 42.76 | 56 | 509 | 461 | 23.4 | 322 | 485 | 1483 | -9999 | -99.9 | -99.9 | -99.9 |
| 3340 | -123.472 | 42.745 | 56 | 509 | 467 | 21.7 | 322 | 448 | 1604 | -9999 | -99.9 | -99.9 | -99.9 |
| 3341 | -123.473 | 42.741 | 56 | 509 | 469 | 21.2 | 322 | 464 | 2098 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3342 | -123.474 | 42.736 | 56 | 509 | 471 | 20.6 | 322 | 464 | 2225 | -9999 | -99.9 | -99.9 | -99.9 |
| 3343 | -123.475 | 42.731 | 56 | 509 | 473 | 20.1 | 322 | 543 | 2242 | -9999 | -99.9 | -99.9 | -99.9 |
| 3344 | -123.475 | 42.726 | 56 | 509 | 475 | 19.5 | 322 | 543 | 2313 | -9999 | -99.9 | -99.9 | -99.9 |
| 3345 | -123.476 | 42.721 | 56 | 509 | 477 | 19 | 322 | 558 | 2274 | 2162 | -0.5 | 0.4 | 0.6 |
| 3346 | -123.477 | 42.716 | 56 | 509 | 479 | 18.4 | 322 | 558 | 2280 | 2313 | -0.2 | 0.1 | 0.2 |
| 3347 | -123.478 | 42.711 | 56 | 509 | 481 | 17.9 | 322 | 553 | 2262 | 2263 | -0.1 | 0.1 | 0.1 |
| 3348 | -123.479 | 42.706 | 56 | 509 | 483 | 17.3 | 322 | 553 | 2290 | 2262 | -0.4 | 0.3 | 0.5 |
| 3349 | -123.48 | 42.701 | 56 | 509 | 485 | 16.8 | 322 | 638 | 2158 | -9999 | -99.9 | -99.9 | -99.9 |
| 3350 | -123.481 | 42.696 | 56 | 509 | 487 | 16.2 | 322 | 638 | 2209 | -9999 | -99.9 | -99.9 | -99.9 |
| 3351 | -123.482 | 42.691 | 56 | 509 | 489 | 15.7 | 322 | 585 | 2112 | -9999 | -99.9 | -99.9 | -99.9 |
| 3352 | -123.482 | 42.687 | 56 | 509 | 491 | 15.1 | 322 | 585 | 2260 | -9999 | -99.9 | -99.9 | -99.9 |
| 3353 | -123.484 | 42.677 | 56 | 509 | 495 | 14 | 322 | 506 | 2002 | -9999 | -99.9 | -99.9 | -99.9 |
| 3354 | -123.485 | 42.672 | 56 | 509 | 497 | 13.5 | 322 | 483 | 1991 | -9999 | -99.9 | -99.9 | -99.9 |
| 3355 | -123.488 | 42.657 | 56 | 509 | 503 | 11.9 | 322 | 416 | 1712 | -9999 | -99.9 | -99.9 | -99.9 |
| 3356 | -123.488 | 42.652 | 56 | 509 | 505 | 11.3 | 322 | 310 | 2185 | -9999 | -99.9 | -99.9 | -99.9 |
| 3357 | -123.501 | 42.579 | 57 | 573 | 23 | 3.1 | 322 | 566 | 594 | -9999 | -99.9 | -99.9 | -99.9 |
| 3358 | -123.502 | 42.574 | 57 | 573 | 25 | 2.6 | 322 | 575 | 567 | 593 | -0.3 | 0.2 | 0.3 |
| 3359 | -123.503 | 42.569 | 57 | 573 | 27 | 2.1 | 322 | 575 | 548 | -9999 | -99.9 | -99.9 | -99.9 |
| 3360 | -123.426 | 42.971 | 56 | 511 | 375 | 47 | 321 | 808 | 1019 | -9999 | -99.9 | -99.9 | -99.9 |
| 3361 | -123.426 | 42.966 | 56 | 511 | 377 | 46.5 | 321 | 759 | 892 | -9999 | -99.9 | -99.9 | -99.9 |
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| 3363 | -123.428 | 42.956 | 56 | 511 | 381 | 45.4 | 321 | 546 | 567 | -9999 | -99.9 | -99.9 | -99.9 |
| 3364 | -123.429 | 42.951 | 56 | 511 | 383 | 44.8 | 321 | 546 | 351 | -9999 | -99.9 | -99.9 | -99.9 |
| 3365 | -123.43 | 42.946 | 56 | 511 | 385 | 44.3 | 321 | 377 | 366 | -9999 | -99.9 | -99.9 | -99.9 |
| 3366 | -123.431 | 42.941 | 56 | 511 | 387 | 43.7 | 321 | 377 | 366 | -9999 | -99.9 | -99.9 | -99.9 |
| 3367 | -123.432 | 42.936 | 56 | 511 | 389 | 43.2 | 321 | 222 | 191 | -9999 | -99.9 | -99.9 | -99.9 |
| 3368 | -123.433 | 42.931 | 56 | 511 | 391 | 42.6 | 321 | 222 | 207 | -9999 | -99.9 | -99.9 | -99.9 |
| 3369 | -123.433 | 42.926 | 56 | 511 | 393 | 42.1 | 321 | 156 | 216 | -9999 | -99.9 | -99.9 | -99.9 |
| 3370 | -123.435 | 42.917 | 56 | 511 | 397 | 41 | 321 | 280 | 242 | -9999 | -99.9 | -99.9 | -99.9 |
| 3371 | -123.439 | 42.897 | 56 | 511 | 405 | 38.8 | 321 | 425 | 508 | 488 | -0.3 | 0.2 | 0.4 |
| 3372 | -123.439 | 42.892 | 56 | 511 | 407 | 38.2 | 322 | 425 | 503 | -9999 | -99.9 | -99.9 | -99.9 |
| 3373 | -123.44 | 42.887 | 56 | 511 | 409 | 37.7 | 322 | 503 | 633 | 595 | -0.4 | 0.3 | 0.5 |
| 3374 | -123.441 | 42.882 | 56 | 511 | 411 | 37.1 | 322 | 503 | 671 | 791 | -0.5 | 1.6 | 1.7 |
| 3375 | -123.442 | 42.877 | 56 | 511 | 413 | 36.6 | 322 | 673 | 915 | 851 | -0.7 | 0.6 | 0.9 |
| 3376 | -123.443 | 42.872 | 56 | 511 | 415 | 36.1 | 322 | 673 | 1015 | 957 | -0.6 | 0.5 | 0.8 |
| 3377 | -123.444 | 42.868 | 56 | 511 | 417 | 35.5 | 322 | 650 | 1126 | 1083 | -0.6 | 0.5 | 0.8 |
| 3378 | -123.445 | 42.863 | 56 | 511 | 419 | 35 | 322 | 650 | 1632 | -9999 | -99.9 | -99.9 | -99.9 |
| 3379 | -123.446 | 42.858 | 56 | 511 | 421 | 34.4 | 322 | 548 | 1198 | -9999 | -99.9 | -99.9 | -99.9 |
| 3380 | -123.446 | 42.853 | 56 | 511 | 423 | 33.9 | 322 | 548 | 1452 | -9999 | -99.9 | -99.9 | -99.9 |
| 3381 | -123.447 | 42.848 | 56 | 511 | 425 | 33.3 | 322 | 438 | 1538 | -9999 | -99.9 | -99.9 | -99.9 |
| 3382 | -123.448 | 42.843 | 56 | 511 | 427 | 32.8 | 322 | 438 | 1090 | 959 | -1 | 0.8 | 1.3 |
| 3383 | -123.449 | 42.838 | 56 | 511 | 429 | 32.2 | 322 | 525 | 1047 | -9999 | -99.9 | -99.9 | -99.9 |
| 3384 | -123.45 | 42.833 | 56 | 511 | 431 | 31.7 | 322 | 525 | 1133 | 1015 | -0.6 | 0.5 | 0.8 |
| 3385 | -123.451 | 42.828 | 56 | 511 | 433 | 31.1 | 322 | 581 | 1407 | 1245 | -2.3 | 1.9 | 3 |
| 3386 | -123.455 | 42.804 | 56 | 511 | 443 | 28.4 | 322 | 694 | 781 | -9999 | -99.9 | -99.9 | -99.9 |
| 3387 | -123.458 | 42.784 | 56 | 511 | 451 | 26.2 | 322 | 863 | 1271 | 1180 | -0.8 | 0.7 | 1.1 |
| 3388 | -123.46 | 42.774 | 56 | 511 | 455 | 25.1 | 322 | 664 | 906 | -9999 | -99.9 | -99.9 | -99.9 |
| 3389 | -123.461 | 42.769 | 56 | 511 | 457 | 24.5 | 322 | 538 | 467 | -9999 | -99.9 | -99.9 | -99.9 |
| 3390 | -123.463 | 42.76 | 56 | 511 | 461 | 23.4 | 322 | 485 | 1692 | -9999 | -99.9 | -99.9 | -99.9 |
| 3391 | -123.464 | 42.755 | 56 | 511 | 463 | 22.9 | 322 | 485 | 1073 | -9999 | -99.9 | -99.9 | -99.9 |
| 3392 | -123.465 | 42.75 | 56 | 511 | 465 | 22.3 | 322 | 448 | 1486 | -9999 | -99.9 | -99.9 | -99.9 |
| 3393 | -123.465 | 42.745 | 56 | 511 | 467 | 21.8 | 322 | 448 | 1638 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3394 | -123.466 | 42.74 | 56 | 511 | 469 | 21.2 | 322 | 464 | 2077 | -9999 | -99.9 | -99.9 | -99.9 |
| 3395 | -123.467 | 42.735 | 56 | 511 | 471 | 20.7 | 322 | 464 | 2282 | -9999 | -99.9 | -99.9 | -99.9 |
| 3396 | -123.468 | 42.73 | 56 | 511 | 473 | 20.1 | 322 | 543 | 2090 | -9999 | -99.9 | -99.9 | -99.9 |
| 3397 | -123.469 | 42.725 | 56 | 511 | 475 | 19.6 | 322 | 543 | 2339 | -9999 | -99.9 | -99.9 | -99.9 |
| 3398 | -123.47 | 42.72 | 56 | 511 | 477 | 19 | 322 | 558 | 2194 | 2089 | -0.7 | 0.6 | 0.9 |
| 3399 | -123.471 | 42.715 | 56 | 511 | 479 | 18.5 | 322 | 558 | 2251 | -9999 | -99.9 | -99.9 | -99.9 |
| 3400 | -123.471 | 42.71 | 56 | 511 | 481 | 17.9 | 322 | 553 | 2177 | -9999 | -99.9 | -99.9 | -99.9 |
| 3401 | -123.472 | 42.706 | 56 | 511 | 483 | 17.4 | 322 | 553 | 2163 | 2147 | -0.5 | 0.4 | 0.6 |
| 3402 | -123.473 | 42.701 | 56 | 511 | 485 | 16.8 | 322 | 638 | 2237 | 2190 | -1.8 | 0.7 | 2 |
| 3403 | -123.474 | 42.696 | 56 | 511 | 487 | 16.3 | 322 | 638 | 2277 | -9999 | -99.9 | -99.9 | -99.9 |
| 3404 | -123.477 | 42.676 | 56 | 511 | 495 | 14.1 | 322 | 506 | 1675 | -9999 | -99.9 | -99.9 | -99.9 |
| 3405 | -123.478 | 42.671 | 56 | 511 | 497 | 13.5 | 322 | 483 | 1292 | -9999 | -99.9 | -99.9 | -99.9 |
| 3406 | -123.479 | 42.666 | 56 | 511 | 499 | 13 | 322 | 483 | 819 | -9999 | -99.9 | -99.9 | -99.9 |
| 3407 | -123.48 | 42.661 | 56 | 511 | 501 | 12.5 | 322 | 416 | 954 | -9999 | -99.9 | -99.9 | -99.9 |
| 3408 | -123.481 | 42.656 | 56 | 511 | 503 | 11.9 | 322 | 416 | 1324 | -9999 | -99.9 | -99.9 | -99.9 |
| 3409 | -123.482 | 42.652 | 56 | 511 | 505 | 11.4 | 322 | 310 | 2305 | -9999 | -99.9 | -99.9 | -99.9 |
| 3410 | -123.419 | 42.97 | 56 | 513 | 375 | 47.1 | 321 | 660 | 779 | 750 | -0.4 | 0.3 | 0.5 |
| 3411 | -123.42 | 42.965 | 56 | 513 | 377 | 46.5 | 321 | 559 | 926 | -9999 | -99.9 | -99.9 | -99.9 |
| 3412 | -123.421 | 42.96 | 56 | 513 | 379 | 46 | 321 | 559 | 973 | -9999 | -99.9 | -99.9 | -99.9 |
| 3413 | -123.423 | 42.945 | 56 | 513 | 385 | 44.3 | 321 | 265 | 198 | -9999 | -99.9 | -99.9 | -99.9 |
| 3414 | -123.424 | 42.941 | 56 | 513 | 387 | 43.8 | 321 | 265 | 279 | -9999 | -99.9 | -99.9 | -99.9 |
| 3415 | -123.425 | 42.936 | 56 | 513 | 389 | 43.2 | 321 | 167 | 134 | -9999 | -99.9 | -99.9 | -99.9 |
| 3416 | -123.426 | 42.931 | 56 | 513 | 391 | 42.7 | 321 | 167 | 148 | -9999 | -99.9 | -99.9 | -99.9 |
| 3417 | -123.428 | 42.916 | 56 | 513 | 397 | 41 | 321 | 216 | 180 | -9999 | -99.9 | -99.9 | -99.9 |
| 3418 | -123.429 | 42.911 | 56 | 513 | 399 | 40.5 | 321 | 216 | 163 | -9999 | -99.9 | -99.9 | -99.9 |
| 3419 | -123.432 | 42.896 | 56 | 513 | 405 | 38.8 | 322 | 426 | 566 | 519 | -1.1 | 0.9 | 1.4 |
| 3420 | -123.434 | 42.887 | 56 | 513 | 409 | 37.7 | 322 | 535 | 773 | 646 | -1.8 | 1.5 | 2.3 |
| 3421 | -123.435 | 42.882 | 56 | 513 | 411 | 37.2 | 322 | 535 | 920 | 769 | -2.2 | 1.7 | 2.8 |
| 3422 | -123.435 | 42.877 | 56 | 513 | 413 | 36.6 | 322 | 632 | 1101 | 1032 | -1.1 | 0.9 | 1.5 |
| 3423 | -123.436 | 42.872 | 56 | 513 | 415 | 36.1 | 322 | 632 | 1071 | 1006 | -0.9 | 0.7 | 1.2 |
| 3424 | -123.437 | 42.867 | 56 | 513 | 417 | 35.5 | 322 | 608 | 1126 | 1078 | -0.7 | 0.6 | 0.9 |
| 3425 | -123.438 | 42.862 | 56 | 513 | 419 | 35 | 322 | 608 | 1399 | -9999 | -99.9 | -99.9 | -99.9 |
| 3426 | -123.439 | 42.857 | 56 | 513 | 421 | 34.4 | 322 | 530 | 1070 | -9999 | -99.9 | -99.9 | -99.9 |
| 3427 | -123.44 | 42.852 | 56 | 513 | 423 | 33.9 | 322 | 530 | 1477 | -9999 | -99.9 | -99.9 | -99.9 |
| 3428 | -123.441 | 42.847 | 56 | 513 | 425 | 33.3 | 322 | 455 | 1542 | -9999 | -99.9 | -99.9 | -99.9 |
| 3429 | -123.441 | 42.842 | 56 | 513 | 427 | 32.8 | 322 | 455 | 1005 | 958 | -0.7 | 0.6 | 0.9 |
| 3430 | -123.442 | 42.837 | 56 | 513 | 429 | 32.2 | 322 | 537 | 1163 | 1149 | -0.2 | 0.2 | 0.3 |
| 3431 | -123.443 | 42.833 | 56 | 513 | 431 | 31.7 | 322 | 537 | 1354 | 1053 | -1.3 | 1 | 1.6 |
| 3432 | -123.444 | 42.828 | 56 | 513 | 433 | 31.1 | 322 | 685 | 1526 | 1384 | -2 | 1.6 | 2.6 |
| 3433 | -123.452 | 42.783 | 56 | 513 | 451 | 26.2 | 322 | 632 | 1964 | -9999 | -99.9 | -99.9 | -99.9 |
| 3434 | -123.454 | 42.769 | 56 | 513 | 457 | 24.6 | 322 | 487 | 495 | -9999 | -99.9 | -99.9 | -99.9 |
| 3435 | -123.457 | 42.754 | 56 | 513 | 463 | 22.9 | 322 | 435 | 785 | -9999 | -99.9 | -99.9 | -99.9 |
| 3436 | -123.458 | 42.749 | 56 | 513 | 465 | 22.4 | 322 | 413 | 746 | 655 | -1.2 | 1 | 1.6 |
| 3437 | -123.459 | 42.744 | 56 | 513 | 467 | 21.8 | 322 | 413 | 1244 | -9999 | -99.9 | -99.9 | -99.9 |
| 3438 | -123.46 | 42.739 | 56 | 513 | 469 | 21.3 | 322 | 503 | 1645 | -9999 | -99.9 | -99.9 | -99.9 |
| 3439 | -123.46 | 42.734 | 56 | 513 | 471 | 20.7 | 322 | 503 | 1926 | -9999 | -99.9 | -99.9 | -99.9 |
| 3440 | -123.461 | 42.729 | 56 | 513 | 473 | 20.2 | 322 | 654 | 1939 | -9999 | -99.9 | -99.9 | -99.9 |
| 3441 | -123.462 | 42.725 | 56 | 513 | 475 | 19.6 | 322 | 654 | 2251 | -9999 | -99.9 | -99.9 | -99.9 |
| 3442 | -123.463 | 42.72 | 56 | 513 | 477 | 19.1 | 322 | 677 | 2134 | -9999 | -99.9 | -99.9 | -99.9 |
| 3443 | -123.464 | 42.715 | 56 | 513 | 479 | 18.5 | 322 | 677 | 2179 | -9999 | -99.9 | -99.9 | -99.9 |
| 3444 | -123.465 | 42.71 | 56 | 513 | 481 | 18 | 322 | 679 | 2108 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3445 | -123.466 | 42.705 | 56 | 513 | 483 | 17.4 | 322 | 679 | 2051 | -9999 | -99.9 | -99.9 | -99.9 |
| 3446 | -123.467 | 42.695 | 56 | 513 | 487 | 16.3 | 322 | 705 | -9999 | 1952 | -8.6 | 6.9 | 11 |
| 3447 | -123.469 | 42.685 | 56 | 513 | 491 | 15.2 | 322 | 523 | 1864 | -9999 | -99.9 | -99.9 | -99.9 |
| 3448 | -123.471 | 42.675 | 56 | 513 | 495 | 14.2 | 322 | 376 | 1899 | -9999 | -99.9 | -99.9 | -99.9 |
| 3449 | -123.472 | 42.671 | 56 | 513 | 497 | 13.6 | 322 | 356 | 474 | -9999 | -99.9 | -99.9 | -99.9 |
| 3450 | -123.473 | 42.661 | 56 | 513 | 501 | 12.5 | 322 | 330 | 424 | -9999 | -99.9 | -99.9 | -99.9 |
| 3451 | -123.411 | 42.974 | 56 | 515 | 373 | 47.6 | 321 | 660 | 747 | 716 | -0.4 | 0.4 | 0.6 |
| 3452 | -123.412 | 42.969 | 56 | 515 | 375 | 47.1 | 321 | 660 | 883 | -9999 | -99.9 | -99.9 | -99.9 |
| 3453 | -123.413 | 42.964 | 56 | 515 | 377 | 46.5 | 321 | 559 | 768 | 734 | -0.6 | 0.5 | 0.8 |
| 3454 | -123.414 | 42.96 | 56 | 515 | 379 | 46 | 321 | 559 | 597 | 713 | -0.5 | 0.4 | 0.7 |
| 3455 | -123.417 | 42.945 | 56 | 515 | 385 | 44.3 | 321 | 265 | 224 | -9999 | -99.9 | -99.9 | -99.9 |
| 3456 | -123.417 | 42.94 | 56 | 515 | 387 | 43.8 | 321 | 265 | 249 | -9999 | -99.9 | -99.9 | -99.9 |
| 3457 | -123.418 | 42.935 | 56 | 515 | 389 | 43.2 | 321 | 167 | 128 | -9999 | -99.9 | -99.9 | -99.9 |
| 3458 | -123.419 | 42.93 | 56 | 515 | 391 | 42.7 | 321 | 167 | 97 | -9999 | -99.9 | -99.9 | -99.9 |
| 3459 | -123.425 | 42.896 | 56 | 515 | 405 | 38.9 | 322 | 426 | 636 | 561 | -1.1 | 0.8 | 1.4 |
| 3460 | -123.428 | 42.881 | 56 | 515 | 411 | 37.2 | 322 | 535 | 930 | 667 | -2 | 1.6 | 2.5 |
| 3461 | -123.429 | 42.876 | 56 | 515 | 413 | 36.7 | 322 | 632 | 946 | 861 | -1.2 | 0.9 | 1.5 |
| 3462 | -123.43 | 42.871 | 56 | 515 | 415 | 36.1 | 322 | 632 | 975 | -9999 | -99.9 | -99.9 | -99.9 |
| 3463 | -123.43 | 42.866 | 56 | 515 | 417 | 35.6 | 322 | 608 | 1058 | 1206 | -1.9 | 1.6 | 2.5 |
| 3464 | -123.431 | 42.861 | 56 | 515 | 419 | 35 | 322 | 608 | 1468 | -9999 | -99.9 | -99.9 | -99.9 |
| 3465 | -123.432 | 42.856 | 56 | 515 | 421 | 34.5 | 322 | 530 | 1385 | -9999 | -99.9 | -99.9 | -99.9 |
| 3466 | -123.433 | 42.852 | 56 | 515 | 423 | 33.9 | 322 | 530 | 1693 | -9999 | -99.9 | -99.9 | -99.9 |
| 3467 | -123.434 | 42.847 | 56 | 515 | 425 | 33.4 | 322 | 455 | 1573 | -9999 | -99.9 | -99.9 | -99.9 |
| 3468 | -123.435 | 42.842 | 56 | 515 | 427 | 32.8 | 322 | 455 | 1090 | -9999 | -99.9 | -99.9 | -99.9 |
| 3469 | -123.436 | 42.837 | 56 | 515 | 429 | 32.3 | 322 | 537 | 1138 | 1160 | -1 | 0.8 | 1.3 |
| 3470 | -123.437 | 42.832 | 56 | 515 | 431 | 31.7 | 322 | 537 | 1380 | -9999 | -99.9 | -99.9 | -99.9 |
| 3471 | -123.437 | 42.827 | 56 | 515 | 433 | 31.2 | 322 | 685 | 915 | 881 | -0.4 | 0.3 | 0.6 |
| 3472 | -123.439 | 42.817 | 56 | 515 | 437 | 30.1 | 322 | 755 | 960 | -9999 | -99.9 | -99.9 | -99.9 |
| 3473 | -123.44 | 42.812 | 56 | 515 | 439 | 29.5 | 322 | 755 | 783 | -9999 | -99.9 | -99.9 | -99.9 |
| 3474 | -123.441 | 42.807 | 56 | 515 | 441 | 29 | 322 | 863 | 878 | -9999 | -99.9 | -99.9 | -99.9 |
| 3475 | -123.446 | 42.778 | 56 | 515 | 453 | 25.7 | 322 | 545 | 1248 | -9999 | -99.9 | -99.9 | -99.9 |
| 3476 | -123.448 | 42.768 | 56 | 515 | 457 | 24.6 | 322 | 487 | 1290 | -9999 | -99.9 | -99.9 | -99.9 |
| 3477 | -123.449 | 42.763 | 56 | 515 | 459 | 24.1 | 322 | 487 | 1093 | -9999 | -99.9 | -99.9 | -99.9 |
| 3478 | -123.451 | 42.748 | 56 | 515 | 465 | 22.4 | 322 | 413 | 672 | 439 | -3 | 2.4 | 3.9 |
| 3479 | -123.454 | 42.734 | 56 | 515 | 471 | 20.8 | 322 | 503 | 2235 | -9999 | -99.9 | -99.9 | -99.9 |
| 3480 | -123.455 | 42.729 | 56 | 515 | 473 | 20.2 | 322 | 654 | 1800 | -9999 | -99.9 | -99.9 | -99.9 |
| 3481 | -123.456 | 42.724 | 56 | 515 | 475 | 19.7 | 322 | 654 | 2198 | 1918 | -2.5 | 2 | 3.3 |
| 3482 | -123.456 | 42.719 | 56 | 515 | 477 | 19.1 | 322 | 677 | 2082 | -9999 | -99.9 | -99.9 | -99.9 |
| 3483 | -123.457 | 42.714 | 56 | 515 | 479 | 18.6 | 322 | 677 | 2198 | -9999 | -99.9 | -99.9 | -99.9 |
| 3484 | -123.458 | 42.709 | 56 | 515 | 481 | 18 | 322 | 679 | 2137 | -9999 | -99.9 | -99.9 | -99.9 |
| 3485 | -123.462 | 42.69 | 56 | 515 | 489 | 15.9 | 322 | 523 | 428 | -9999 | -99.9 | -99.9 | -99.9 |
| 3486 | -123.462 | 42.685 | 56 | 515 | 491 | 15.3 | 322 | 523 | 1499 | -9999 | -99.9 | -99.9 | -99.9 |
| 3487 | -123.464 | 42.675 | 56 | 515 | 495 | 14.2 | 322 | 376 | 459 | -9999 | -99.9 | -99.9 | -99.9 |
| 3488 | -123.465 | 42.67 | 56 | 515 | 497 | 13.7 | 322 | 356 | 522 | -9999 | -99.9 | -99.9 | -99.9 |
| 3489 | -123.404 | 42.979 | 56 | 517 | 371 | 48.2 | 321 | 573 | 645 | 625 | -0.3 | 0.3 | 0.4 |
| 3490 | -123.405 | 42.974 | 56 | 517 | 373 | 47.7 | 321 | 485 | 564 | -9999 | -99.9 | -99.9 | -99.9 |
| 3491 | -123.406 | 42.969 | 56 | 517 | 375 | 47.1 | 321 | 485 | 409 | -9999 | -99.9 | -99.9 | -99.9 |
| 3492 | -123.406 | 42.964 | 56 | 517 | 377 | 46.6 | 321 | 398 | 425 | 509 | -3.4 | 1.2 | 3.6 |
| 3493 | -123.407 | 42.959 | 56 | 517 | 379 | 46 | 321 | 398 | 345 | -9999 | -99.9 | -99.9 | -99.9 |
| 3494 | -123.409 | 42.949 | 56 | 517 | 383 | 44.9 | 321 | 319 | 440 | -9999 | -99.9 | -99.9 | -99.9 |
| 3495 | -123.41 | 42.944 | 56 | 517 | 385 | 44.4 | 321 | 224 | 235 | -9999 | -99.9 | -99.9 | -99.9 |
| 3496 | -123.411 | 42.939 | 56 | 517 | 387 | 43.8 | 321 | 224 | 234 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3497 | -123.412 | 42.934 | 56 | 517 | 389 | 43.3 | 321 | 154 | 110 | -9999 | -99.9 | -99.9 | -99.9 |
| 3498 | -123.413 | 42.929 | 56 | 517 | 391 | 42.7 | 321 | 154 | 141 | -9999 | -99.9 | -99.9 | -99.9 |
| 3499 | -123.413 | 42.925 | 56 | 517 | 393 | 42.2 | 321 | 154 | 140 | -9999 | -99.9 | -99.9 | -99.9 |
| 3500 | -123.416 | 42.91 | 56 | 517 | 399 | 40.5 | 321 | 197 | 152 | -9999 | -99.9 | -99.9 | -99.9 |
| 3501 | -123.419 | 42.895 | 56 | 517 | 405 | 38.9 | 322 | 405 | 690 | 464 | -2 | 1.6 | 2.6 |
| 3502 | -123.422 | 42.875 | 56 | 517 | 413 | 36.7 | 322 | 635 | 847 | -9999 | -99.9 | -99.9 | -99.9 |
| 3503 | -123.423 | 42.871 | 56 | 517 | 415 | 36.2 | 322 | 635 | 1097 | -9999 | -99.9 | -99.9 | -99.9 |
| 3504 | -123.424 | 42.866 | 56 | 517 | 417 | 35.6 | 322 | 610 | 1718 | -9999 | -99.9 | -99.9 | -99.9 |
| 3505 | -123.425 | 42.861 | 56 | 517 | 419 | 35.1 | 322 | 610 | 1328 | -9999 | -99.9 | -99.9 | -99.9 |
| 3506 | -123.426 | 42.856 | 56 | 517 | 421 | 34.5 | 322 | 512 | 1464 | -9999 | -99.9 | -99.9 | -99.9 |
| 3507 | -123.426 | 42.851 | 56 | 517 | 423 | 34 | 322 | 512 | 1512 | -9999 | -99.9 | -99.9 | -99.9 |
| 3508 | -123.427 | 42.846 | 56 | 517 | 425 | 33.4 | 322 | 525 | 1510 | -9999 | -99.9 | -99.9 | -99.9 |
| 3509 | -123.428 | 42.841 | 56 | 517 | 427 | 32.9 | 322 | 525 | 1178 | 932 | -2.2 | 1.8 | 2.9 |
| 3510 | -123.429 | 42.836 | 56 | 517 | 429 | 32.3 | 322 | 580 | 1205 | 1098 | -0.5 | 0.4 | 0.7 |
| 3511 | -123.43 | 42.831 | 56 | 517 | 431 | 31.8 | 322 | 580 | 1657 | 1552 | -0.1 | 0.1 | 0.1 |
| 3512 | -123.431 | 42.826 | 56 | 517 | 433 | 31.2 | 322 | 770 | 903 | -9999 | -99.9 | -99.9 | -99.9 |
| 3513 | -123.432 | 42.821 | 56 | 517 | 435 | 30.7 | 322 | 770 | 1916 | 1016 | 0 | 0 | 0 |
| 3514 | -123.432 | 42.817 | 56 | 517 | 437 | 30.1 | 322 | 885 | 995 | 1053 | -0.2 | 0.1 | 0.2 |
| 3515 | -123.433 | 42.812 | 56 | 517 | 439 | 29.6 | 322 | 885 | 1029 | 967 | -0.9 | 0.7 | 1.2 |
| 3516 | -123.434 | 42.807 | 56 | 517 | 441 | 29 | 322 | 828 | 861 | -9999 | -99.9 | -99.9 | -99.9 |
| 3517 | -123.438 | 42.787 | 56 | 517 | 449 | 26.8 | 322 | 629 | 1092 | -9999 | -99.9 | -99.9 | -99.9 |
| 3518 | -123.438 | 42.782 | 56 | 517 | 451 | 26.3 | 322 | 629 | 977 | -9999 | -99.9 | -99.9 | -99.9 |
| 3519 | -123.439 | 42.777 | 56 | 517 | 453 | 25.8 | 322 | 650 | 1124 | -9999 | -99.9 | -99.9 | -99.9 |
| 3520 | -123.441 | 42.767 | 56 | 517 | 457 | 24.7 | 322 | 571 | 1458 | -9999 | -99.9 | -99.9 | -99.9 |
| 3521 | -123.445 | 42.748 | 56 | 517 | 465 | 22.5 | 322 | 426 | 945 | -9999 | -99.9 | -99.9 | -99.9 |
| 3522 | -123.445 | 42.743 | 56 | 517 | 467 | 21.9 | 322 | 426 | 1495 | 1351 | -1.1 | 0.9 | 1.4 |
| 3523 | -123.446 | 42.738 | 56 | 517 | 469 | 21.4 | 322 | 515 | 1498 | -9999 | -99.9 | -99.9 | -99.9 |
| 3524 | -123.448 | 42.728 | 56 | 517 | 473 | 20.3 | 322 | 543 | 1718 | -9999 | -99.9 | -99.9 | -99.9 |
| 3525 | -123.45 | 42.718 | 56 | 517 | 477 | 19.2 | 322 | 623 | 2094 | -9999 | -99.9 | -99.9 | -99.9 |
| 3526 | -123.451 | 42.713 | 56 | 517 | 479 | 18.7 | 322 | 623 | 1797 | -9999 | -99.9 | -99.9 | -99.9 |
| 3527 | -123.451 | 42.709 | 56 | 517 | 481 | 18.1 | 322 | 765 | 1625 | -9999 | -99.9 | -99.9 | -99.9 |
| 3528 | -123.452 | 42.704 | 56 | 517 | 483 | 17.6 | 322 | 765 | 1868 | -9999 | -99.9 | -99.9 | -99.9 |
| 3529 | -123.453 | 42.699 | 56 | 517 | 485 | 17 | 322 | 652 | 1522 | -9999 | -99.9 | -99.9 | -99.9 |
| 3530 | -123.455 | 42.689 | 56 | 517 | 489 | 16 | 322 | 419 | 500 | -9999 | -99.9 | -99.9 | -99.9 |
| 3531 | -123.456 | 42.684 | 56 | 517 | 491 | 15.4 | 322 | 419 | 383 | 471 | -0.8 | 0.6 | 1 |
| 3532 | -123.457 | 42.679 | 56 | 517 | 493 | 14.9 | 322 | 319 | 355 | 445 | -0.2 | 0.1 | 0.2 |
| 3533 | -123.397 | 42.978 | 56 | 519 | 371 | 48.3 | 321 | 573 | 594 | -9999 | -99.9 | -99.9 | -99.9 |
| 3534 | -123.399 | 42.968 | 56 | 519 | 375 | 47.2 | 321 | 485 | 358 | -9999 | -99.9 | -99.9 | -99.9 |
| 3535 | -123.4 | 42.963 | 56 | 519 | 377 | 46.6 | 321 | 398 | 502 | 484 | -0.5 | 0.4 | 0.6 |
| 3536 | -123.401 | 42.958 | 56 | 519 | 379 | 46.1 | 321 | 398 | 423 | -9999 | -99.9 | -99.9 | -99.9 |
| 3537 | -123.402 | 42.953 | 56 | 519 | 381 | 45.5 | 321 | 319 | 265 | -9999 | -99.9 | -99.9 | -99.9 |
| 3538 | -123.402 | 42.948 | 56 | 519 | 383 | 45 | 321 | 319 | 458 | -9999 | -99.9 | -99.9 | -99.9 |
| 3539 | -123.403 | 42.944 | 56 | 519 | 385 | 44.4 | 321 | 224 | 181 | -9999 | -99.9 | -99.9 | -99.9 |
| 3540 | -123.404 | 42.939 | 56 | 519 | 387 | 43.9 | 321 | 224 | 223 | -9999 | -99.9 | -99.9 | -99.9 |
| 3541 | -123.405 | 42.934 | 56 | 519 | 389 | 43.3 | 321 | 154 | 153 | -9999 | -99.9 | -99.9 | -99.9 |
| 3542 | -123.406 | 42.929 | 56 | 519 | 391 | 42.8 | 321 | 154 | 145 | -9999 | -99.9 | -99.9 | -99.9 |
| 3543 | -123.412 | 42.894 | 56 | 519 | 405 | 38.9 | 322 | 405 | 636 | 547 | -1.3 | 1 | 1.6 |
| 3544 | -123.416 | 42.87 | 56 | 519 | 415 | 36.2 | 322 | 635 | 1270 | -9999 | -99.9 | -99.9 | -99.9 |
| 3545 | -123.418 | 42.86 | 56 | 519 | 419 | 35.1 | 322 | 610 | 1321 | -9999 | -99.9 | -99.9 | -99.9 |
| 3546 | -123.419 | 42.855 | 56 | 519 | 421 | 34.6 | 322 | 512 | 1096 | -9999 | -99.9 | -99.9 | -99.9 |
| 3547 | -123.42 | 42.85 | 56 | 519 | 423 | 34 | 322 | 512 | 1632 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3548 | -123.421 | 42.845 | 56 | 519 | 425 | 33.5 | 322 | 525 | 947 | 795 | -2.2 | 1.7 | 2.8 |
| 3549 | -123.421 | 42.84 | 56 | 519 | 427 | 32.9 | 322 | 525 | 1032 | -9999 | -99.9 | -99.9 | -99.9 |
| 3550 | -123.422 | 42.836 | 56 | 519 | 429 | 32.4 | 322 | 580 | 939 | -9999 | -99.9 | -99.9 | -99.9 |
| 3551 | -123.423 | 42.831 | 56 | 519 | 431 | 31.8 | 322 | 580 | 1501 | 1285 | -3.2 | 2.6 | 4.1 |
| 3552 | -123.424 | 42.826 | 56 | 519 | 433 | 31.3 | 322 | 770 | 1239 | -9999 | -99.9 | -99.9 | -99.9 |
| 3553 | -123.425 | 42.821 | 56 | 519 | 435 | 30.7 | 322 | 770 | 849 | -9999 | -99.9 | -99.9 | -99.9 |
| 3554 | -123.428 | 42.806 | 56 | 519 | 441 | 29.1 | 322 | 828 | 866 | -9999 | -99.9 | -99.9 | -99.9 |
| 3555 | -123.43 | 42.791 | 56 | 519 | 447 | 27.5 | 322 | 712 | 1554 | -9999 | -99.9 | -99.9 | -99.9 |
| 3556 | -123.431 | 42.786 | 56 | 519 | 449 | 26.9 | 322 | 629 | 1040 | -9999 | -99.9 | -99.9 | -99.9 |
| 3557 | -123.432 | 42.782 | 56 | 519 | 451 | 26.4 | 322 | 629 | 947 | -9999 | -99.9 | -99.9 | -99.9 |
| 3558 | -123.433 | 42.777 | 56 | 519 | 453 | 25.8 | 322 | 650 | 914 | -9999 | -99.9 | -99.9 | -99.9 |
| 3559 | -123.434 | 42.767 | 56 | 519 | 457 | 24.7 | 322 | 571 | 1574 | -9999 | -99.9 | -99.9 | -99.9 |
| 3560 | -123.435 | 42.762 | 56 | 519 | 459 | 24.2 | 322 | 571 | 1812 | -9999 | -99.9 | -99.9 | -99.9 |
| 3561 | -123.438 | 42.747 | 56 | 519 | 465 | 22.6 | 322 | 426 | 686 | -9999 | -99.9 | -99.9 | -99.9 |
| 3562 | -123.439 | 42.742 | 56 | 519 | 467 | 22 | 322 | 426 | 824 | 478 | -5.1 | 4.1 | 6.5 |
| 3563 | -123.443 | 42.718 | 56 | 519 | 477 | 19.3 | 322 | 623 | 1700 | -9999 | -99.9 | -99.9 | -99.9 |
| 3564 | -123.444 | 42.713 | 56 | 519 | 479 | 18.8 | 322 | 623 | 1654 | -9999 | -99.9 | -99.9 | -99.9 |
| 3565 | -123.391 | 42.972 | 56 | 521 | 373 | 47.8 | 321 | 373 | 536 | -9999 | -99.9 | -99.9 | -99.9 |
| 3566 | -123.393 | 42.963 | 56 | 521 | 377 | 46.7 | 321 | 322 | 322 | -9999 | -99.9 | -99.9 | -99.9 |
| 3567 | -123.394 | 42.958 | 56 | 521 | 379 | 46.1 | 321 | 322 | 259 | -9999 | -99.9 | -99.9 | -99.9 |
| 3568 | -123.395 | 42.953 | 56 | 521 | 381 | 45.6 | 321 | 281 | 154 | -9999 | -99.9 | -99.9 | -99.9 |
| 3569 | -123.397 | 42.943 | 56 | 521 | 385 | 44.5 | 321 | 176 | 119 | -9999 | -99.9 | -99.9 | -99.9 |
| 3570 | -123.397 | 42.938 | 56 | 521 | 387 | 43.9 | 321 | 176 | 154 | -9999 | -99.9 | -99.9 | -99.9 |
| 3571 | -123.398 | 42.933 | 56 | 521 | 389 | 43.4 | 321 | 151 | 110 | -9999 | -99.9 | -99.9 | -99.9 |
| 3572 | -123.399 | 42.928 | 56 | 521 | 391 | 42.8 | 321 | 151 | 142 | -9999 | -99.9 | -99.9 | -99.9 |
| 3573 | -123.405 | 42.894 | 56 | 521 | 405 | 39 | 322 | 384 | 942 | -9999 | -99.9 | -99.9 | -99.9 |
| 3574 | -123.406 | 42.889 | 56 | 521 | 407 | 38.4 | 322 | 384 | 1705 | -9999 | -99.9 | -99.9 | -99.9 |
| 3575 | -123.407 | 42.884 | 56 | 521 | 409 | 37.9 | 322 | 469 | 1766 | 1438 | -1.6 | 1.3 | 2.1 |
| 3576 | -123.409 | 42.874 | 56 | 521 | 413 | 36.8 | 322 | 602 | 858 | 755 | -0.5 | 0.4 | 0.6 |
| 3577 | -123.41 | 42.869 | 56 | 521 | 415 | 36.3 | 322 | 602 | 1072 | 1351 | -2.2 | 0.2 | 2.2 |
| 3578 | -123.41 | 42.864 | 56 | 521 | 417 | 35.7 | 322 | 624 | 1526 | -9999 | -99.9 | -99.9 | -99.9 |
| 3579 | -123.411 | 42.859 | 56 | 521 | 419 | 35.2 | 322 | 624 | 1255 | 1093 | -1.4 | 1.1 | 1.8 |
| 3580 | -123.412 | 42.855 | 56 | 521 | 421 | 34.6 | 322 | 566 | 1345 | -9999 | -99.9 | -99.9 | -99.9 |
| 3581 | -123.413 | 42.85 | 56 | 521 | 423 | 34.1 | 322 | 566 | 1309 | -9999 | -99.9 | -99.9 | -99.9 |
| 3582 | -123.414 | 42.845 | 56 | 521 | 425 | 33.5 | 322 | 626 | 745 | -9999 | -99.9 | -99.9 | -99.9 |
| 3583 | -123.416 | 42.835 | 56 | 521 | 429 | 32.4 | 322 | 630 | 758 | -9999 | -99.9 | -99.9 | -99.9 |
| 3584 | -123.417 | 42.83 | 56 | 521 | 431 | 31.9 | 322 | 630 | 1629 | -9999 | -99.9 | -99.9 | -99.9 |
| 3585 | -123.418 | 42.82 | 56 | 521 | 435 | 30.8 | 322 | 806 | 1058 | -9999 | -99.9 | -99.9 | -99.9 |
| 3586 | -123.419 | 42.815 | 56 | 521 | 437 | 30.3 | 322 | 696 | 837 | 696 | -1.9 | 1.5 | 2.4 |
| 3587 | -123.42 | 42.81 | 56 | 521 | 439 | 29.7 | 322 | 696 | -9999 | 919 | -0.9 | 0.7 | 1.1 |
| 3588 | -123.421 | 42.805 | 56 | 521 | 441 | 29.2 | 322 | 638 | 721 | 644 | -0.6 | 0.5 | 0.8 |
| 3589 | -123.422 | 42.801 | 56 | 521 | 443 | 28.6 | 322 | 638 | 762 | 689 | -0.2 | 0.1 | 0.2 |
| 3590 | -123.423 | 42.796 | 56 | 521 | 445 | 28.1 | 322 | 636 | 711 | 703 | -0.1 | 0.1 | 0.2 |
| 3591 | -123.423 | 42.791 | 56 | 521 | 447 | 27.5 | 322 | 636 | 1364 | -9999 | -99.9 | -99.9 | -99.9 |
| 3592 | -123.424 | 42.786 | 56 | 521 | 449 | 27 | 322 | 693 | 1050 | -9999 | -99.9 | -99.9 | -99.9 |
| 3593 | -123.425 | 42.781 | 56 | 521 | 451 | 26.4 | 322 | 693 | 967 | -9999 | -99.9 | -99.9 | -99.9 |
| 3594 | -123.426 | 42.776 | 56 | 521 | 453 | 25.9 | 322 | 651 | 822 | -9999 | -99.9 | -99.9 | -99.9 |
| 3595 | -123.427 | 42.771 | 56 | 521 | 455 | 25.4 | 322 | 651 | 922 | 1022 | -1 | 0.8 | 1.3 |
| 3596 | -123.428 | 42.766 | 56 | 521 | 457 | 24.8 | 322 | 554 | 1492 | -9999 | -99.9 | -99.9 | -99.9 |
| 3597 | -123.429 | 42.761 | 56 | 521 | 459 | 24.3 | 322 | 554 | 718 | -9999 | -99.9 | -99.9 | -99.9 |
| 3598 | -123.429 | 42.756 | 56 | 521 | 461 | 23.7 | 322 | 491 | 1234 | -9999 | -99.9 | -99.9 | -99.9 |
| 3599 | -123.432 | 42.742 | 56 | 521 | 467 | 22.1 | 322 | 407 | 400 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3600 | -123.433 | 42.737 | 56 | 521 | 469 | 21.6 | 322 | 420 | 400 | -9999 | -99.9 | -99.9 | -99.9 |
| 3601 | -123.438 | 42.707 | 56 | 521 | 481 | 18.3 | 322 | 720 | 763 | -9999 | -99.9 | -99.9 | -99.9 |
| 3602 | -123.439 | 42.702 | 56 | 521 | 483 | 17.8 | 322 | 720 | 764 | -9999 | -99.9 | -99.9 | -99.9 |
| 3603 | -123.44 | 42.697 | 56 | 521 | 485 | 17.3 | 322 | 485 | 447 | -9999 | -99.9 | -99.9 | -99.9 |
| 3604 | -123.385 | 42.972 | 56 | 523 | 373 | 47.8 | 321 | 373 | 1247 | -9999 | -99.9 | -99.9 | -99.9 |
| 3605 | -123.386 | 42.967 | 56 | 523 | 375 | 47.3 | 321 | 373 | 395 | -9999 | -99.9 | -99.9 | -99.9 |
| 3606 | -123.39 | 42.942 | 56 | 523 | 385 | 44.5 | 321 | 176 | 85 | -9999 | -99.9 | -99.9 | -99.9 |
| 3607 | -123.391 | 42.937 | 56 | 523 | 387 | 44 | 321 | 176 | 165 | -9999 | -99.9 | -99.9 | -99.9 |
| 3608 | -123.392 | 42.932 | 56 | 523 | 389 | 43.4 | 321 | 151 | 109 | -9999 | -99.9 | -99.9 | -99.9 |
| 3609 | -123.392 | 42.928 | 56 | 523 | 391 | 42.9 | 321 | 151 | 141 | -9999 | -99.9 | -99.9 | -99.9 |
| 3610 | -123.4 | 42.883 | 56 | 523 | 409 | 38 | 322 | 469 | 1498 | 1425 | -1.2 | 1 | 1.5 |
| 3611 | -123.402 | 42.874 | 56 | 523 | 413 | 36.9 | 322 | 602 | 1190 | -9999 | -99.9 | -99.9 | -99.9 |
| 3612 | -123.403 | 42.869 | 56 | 523 | 415 | 36.3 | 322 | 602 | 1078 | 750 | -4.2 | 3.3 | 5.3 |
| 3613 | -123.404 | 42.864 | 56 | 523 | 417 | 35.8 | 322 | 624 | 1558 | -9999 | -99.9 | -99.9 | -99.9 |
| 3614 | -123.405 | 42.859 | 56 | 523 | 419 | 35.2 | 322 | 624 | 1114 | -9999 | -99.9 | -99.9 | -99.9 |
| 3615 | -123.406 | 42.854 | 56 | 523 | 421 | 34.7 | 322 | 566 | 1193 | -9999 | -99.9 | -99.9 | -99.9 |
| 3616 | -123.406 | 42.849 | 56 | 523 | 423 | 34.1 | 322 | 566 | 1284 | 871 | -2.9 | 2.3 | 3.7 |
| 3617 | -123.407 | 42.844 | 56 | 523 | 425 | 33.6 | 322 | 626 | 928 | 818 | -1.8 | 2.4 | 3 |
| 3618 | -123.408 | 42.839 | 56 | 523 | 427 | 33.1 | 322 | 626 | 1087 | 653 | -5.5 | 3.1 | 6.3 |
| 3619 | -123.409 | 42.834 | 56 | 523 | 429 | 32.5 | 322 | 630 | 818 | -9999 | -99.9 | -99.9 | -99.9 |
| 3620 | -123.41 | 42.829 | 56 | 523 | 431 | 32 | 322 | 630 | 1542 | 873 | -1.1 | 0.9 | 1.4 |
| 3621 | -123.411 | 42.824 | 56 | 523 | 433 | 31.4 | 322 | 806 | 916 | 868 | -1.8 | 1.5 | 2.3 |
| 3622 | -123.412 | 42.82 | 56 | 523 | 435 | 30.9 | 322 | 806 | 1050 | -9999 | -99.9 | -99.9 | -99.9 |
| 3623 | -123.412 | 42.815 | 56 | 523 | 437 | 30.3 | 322 | 696 | 1082 | 889 | -0.9 | 0.7 | 1.1 |
| 3624 | -123.413 | 42.81 | 56 | 523 | 439 | 29.8 | 322 | 696 | 851 | 821 | -0.4 | 0.4 | 0.6 |
| 3625 | -123.414 | 42.805 | 56 | 523 | 441 | 29.3 | 322 | 638 | 750 | 733 | -0.2 | 0.2 | 0.3 |
| 3626 | -123.415 | 42.8 | 56 | 523 | 443 | 28.7 | 322 | 638 | 709 | 705 | -0.1 | 0.1 | 0.1 |
| 3627 | -123.419 | 42.78 | 56 | 523 | 451 | 26.5 | 322 | 693 | 977 | -9999 | -99.9 | -99.9 | -99.9 |
| 3628 | -123.419 | 42.775 | 56 | 523 | 453 | 26 | 322 | 651 | 1114 | -9999 | -99.9 | -99.9 | -99.9 |
| 3629 | -123.42 | 42.77 | 56 | 523 | 455 | 25.5 | 322 | 651 | 1685 | -9999 | -99.9 | -99.9 | -99.9 |
| 3630 | -123.421 | 42.766 | 56 | 523 | 457 | 24.9 | 322 | 554 | 1530 | -9999 | -99.9 | -99.9 | -99.9 |
| 3631 | -123.422 | 42.761 | 56 | 523 | 459 | 24.4 | 322 | 554 | 967 | 739 | -2.8 | 2.3 | 3.6 |
| 3632 | -123.423 | 42.756 | 56 | 523 | 461 | 23.8 | 322 | 491 | 981 | -9999 | -99.9 | -99.9 | -99.9 |
| 3633 | -123.424 | 42.751 | 56 | 523 | 463 | 23.3 | 322 | 491 | 570 | -9999 | -99.9 | -99.9 | -99.9 |
| 3634 | -123.425 | 42.746 | 56 | 523 | 465 | 22.8 | 322 | 407 | 852 | -9999 | -99.9 | -99.9 | -99.9 |
| 3635 | -123.425 | 42.741 | 56 | 523 | 467 | 22.2 | 322 | 407 | 363 | -9999 | -99.9 | -99.9 | -99.9 |
| 3636 | -123.426 | 42.736 | 56 | 523 | 469 | 21.7 | 322 | 420 | 366 | -9999 | -99.9 | -99.9 | -99.9 |
| 3637 | -123.427 | 42.731 | 56 | 523 | 471 | 21.1 | 322 | 420 | 388 | -9999 | -99.9 | -99.9 | -99.9 |
| 3638 | -123.429 | 42.721 | 56 | 523 | 475 | 20.1 | 322 | 492 | 1548 | -9999 | -99.9 | -99.9 | -99.9 |
| 3639 | -123.431 | 42.712 | 56 | 523 | 479 | 19 | 322 | 624 | 862 | 717 | -2 | 1.6 | 2.6 |
| 3640 | -123.383 | 42.942 | 56 | 525 | 385 | 44.6 | 321 | 152 | 159 | -9999 | -99.9 | -99.9 | -99.9 |
| 3641 | -123.384 | 42.937 | 56 | 525 | 387 | 44 | 321 | 152 | 157 | -9999 | -99.9 | -99.9 | -99.9 |
| 3642 | -123.385 | 42.932 | 56 | 525 | 389 | 43.5 | 321 | 160 | 175 | -9999 | -99.9 | -99.9 | -99.9 |
| 3643 | -123.387 | 42.922 | 56 | 525 | 393 | 42.4 | 322 | 187 | 91 | -9999 | -99.9 | -99.9 | -99.9 |
| 3644 | -123.393 | 42.888 | 56 | 525 | 407 | 38.6 | 322 | 585 | 1283 | -9999 | -99.9 | -99.9 | -99.9 |
| 3645 | -123.394 | 42.883 | 56 | 525 | 409 | 38 | 322 | 658 | 1678 | 1449 | -1.4 | 1.1 | 1.8 |
| 3646 | -123.394 | 42.878 | 56 | 525 | 411 | 37.5 | 322 | 658 | 1801 | 1877 | -1.5 | 1.2 | 2 |
| 3647 | -123.395 | 42.873 | 56 | 525 | 413 | 36.9 | 322 | 688 | 1326 | 1207 | -1.4 | 1.1 | 1.8 |
| 3648 | -123.396 | 42.868 | 56 | 525 | 415 | 36.4 | 322 | 688 | 2013 | -9999 | -99.9 | -99.9 | -99.9 |
| 3649 | -123.398 | 42.858 | 56 | 525 | 419 | 35.3 | 322 | 706 | 1773 | -9999 | -99.9 | -99.9 | -99.9 |
| 3650 | -123.4 | 42.848 | 56 | 525 | 423 | 34.2 | 322 | 712 | 1041 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3651 | -123.401 | 42.843 | 56 | 525 | 425 | 33.7 | 322 | 732 | 931 | -9999 | -99.9 | -99.9 | -99.9 |
| 3652 | -123.402 | 42.834 | 56 | 525 | 429 | 32.6 | 322 | 685 | 681 | -9999 | -99.9 | -99.9 | -99.9 |
| 3653 | -123.403 | 42.829 | 56 | 525 | 431 | 32.1 | 322 | 685 | 926 | 817 | -1.5 | 1.2 | 1.9 |
| 3654 | -123.404 | 42.824 | 56 | 525 | 433 | 31.5 | 322 | 764 | 852 | 829 | -1.1 | 0.9 | 1.4 |
| 3655 | -123.405 | 42.819 | 56 | 525 | 435 | 31 | 322 | 764 | 1026 | 791 | -0.5 | 0.4 | 0.7 |
| 3656 | -123.406 | 42.814 | 56 | 525 | 437 | 30.4 | 322 | 691 | 924 | 909 | -0.2 | 0.2 | 0.3 |
| 3657 | -123.407 | 42.809 | 56 | 525 | 439 | 29.9 | 322 | 691 | 903 | 853 | -0.2 | 0.1 | 0.2 |
| 3658 | -123.408 | 42.804 | 56 | 525 | 441 | 29.3 | 322 | 589 | 725 | -9999 | -99.9 | -99.9 | -99.9 |
| 3659 | -123.408 | 42.799 | 56 | 525 | 443 | 28.8 | 322 | 589 | 725 | -9999 | -99.9 | -99.9 | -99.9 |
| 3660 | -123.409 | 42.794 | 56 | 525 | 445 | 28.3 | 322 | 572 | 628 | -9999 | -99.9 | -99.9 | -99.9 |
| 3661 | -123.41 | 42.789 | 56 | 525 | 447 | 27.7 | 322 | 572 | 699 | -9999 | -99.9 | -99.9 | -99.9 |
| 3662 | -123.411 | 42.785 | 56 | 525 | 449 | 27.2 | 322 | 633 | 876 | -9999 | -99.9 | -99.9 | -99.9 |
| 3663 | -123.412 | 42.78 | 56 | 525 | 451 | 26.6 | 322 | 633 | 839 | -9999 | -99.9 | -99.9 | -99.9 |
| 3664 | -123.415 | 42.76 | 56 | 525 | 459 | 24.5 | 322 | 446 | 558 | -9999 | -99.9 | -99.9 | -99.9 |
| 3665 | -123.417 | 42.75 | 56 | 525 | 463 | 23.4 | 322 | 425 | 493 | -9999 | -99.9 | -99.9 | -99.9 |
| 3666 | -123.418 | 42.745 | 56 | 525 | 465 | 22.9 | 322 | 406 | 334 | -9999 | -99.9 | -99.9 | -99.9 |
| 3667 | -123.419 | 42.74 | 56 | 525 | 467 | 22.3 | 322 | 406 | 348 | -9999 | -99.9 | -99.9 | -99.9 |
| 3668 | -123.42 | 42.735 | 56 | 525 | 469 | 21.8 | 322 | 419 | 381 | -9999 | -99.9 | -99.9 | -99.9 |
| 3669 | -123.42 | 42.731 | 56 | 525 | 471 | 21.3 | 322 | 419 | 383 | -9999 | -99.9 | -99.9 | -99.9 |
| 3670 | -123.421 | 42.726 | 56 | 525 | 473 | 20.7 | 322 | 483 | 425 | -9999 | -99.9 | -99.9 | -99.9 |
| 3671 | -123.37 | 42.975 | 56 | 527 | 371 | 48.5 | 321 | 280 | 356 | -9999 | -99.9 | -99.9 | -99.9 |
| 3672 | -123.379 | 42.926 | 56 | 527 | 391 | 43 | 322 | 160 | 164 | -9999 | -99.9 | -99.9 | -99.9 |
| 3673 | -123.38 | 42.921 | 56 | 527 | 393 | 42.5 | 322 | 187 | 100 | -9999 | -99.9 | -99.9 | -99.9 |
| 3674 | -123.384 | 42.897 | 56 | 527 | 403 | 39.7 | 322 | 427 | 850 | -9999 | -99.9 | -99.9 | -99.9 |
| 3675 | -123.387 | 42.882 | 56 | 527 | 409 | 38.1 | 322 | 658 | 1538 | 1245 | -3.8 | 1.5 | 4.1 |
| 3676 | -123.388 | 42.877 | 56 | 527 | 411 | 37.6 | 322 | 658 | 1198 | -9999 | -99.9 | -99.9 | -99.9 |
| 3677 | -123.389 | 42.872 | 56 | 527 | 413 | 37 | 322 | 688 | 1293 | 1028 | -2.9 | 2.3 | 3.7 |
| 3678 | -123.39 | 42.867 | 56 | 527 | 415 | 36.5 | 322 | 688 | 1126 | 981 | -1.9 | 1.5 | 2.4 |
| 3679 | -123.39 | 42.862 | 56 | 527 | 417 | 35.9 | 322 | 706 | 1285 | -9999 | -99.9 | -99.9 | -99.9 |
| 3680 | -123.391 | 42.858 | 56 | 527 | 419 | 35.4 | 322 | 706 | 1900 | -9999 | -99.9 | -99.9 | -99.9 |
| 3681 | -123.394 | 42.843 | 56 | 527 | 425 | 33.8 | 322 | 732 | 841 | -9999 | -99.9 | -99.9 | -99.9 |
| 3682 | -123.395 | 42.838 | 56 | 527 | 427 | 33.2 | 322 | 732 | 876 | -9999 | -99.9 | -99.9 | -99.9 |
| 3683 | -123.396 | 42.833 | 56 | 527 | 429 | 32.7 | 322 | 685 | 857 | 780 | -1.9 | 1.5 | 2.4 |
| 3684 | -123.397 | 42.828 | 56 | 527 | 431 | 32.1 | 322 | 685 | 734 | -9999 | -99.9 | -99.9 | -99.9 |
| 3685 | -123.397 | 42.823 | 56 | 527 | 433 | 31.6 | 322 | 764 | 875 | 841 | -2.1 | 1.7 | 2.7 |
| 3686 | -123.398 | 42.818 | 56 | 527 | 435 | 31.1 | 322 | 764 | 992 | 793 | -0.3 | 0.2 | 0.4 |
| 3687 | -123.399 | 42.813 | 56 | 527 | 437 | 30.5 | 322 | 691 | 722 | -9999 | -99.9 | -99.9 | -99.9 |
| 3688 | -123.4 | 42.808 | 56 | 527 | 439 | 30 | 322 | 691 | 845 | 812 | -0.5 | 0.4 | 0.7 |
| 3689 | -123.401 | 42.804 | 56 | 527 | 441 | 29.4 | 322 | 589 | 724 | -9999 | -99.9 | -99.9 | -99.9 |
| 3690 | -123.402 | 42.799 | 56 | 527 | 443 | 28.9 | 322 | 589 | 742 | 730 | -0.2 | 0.1 | 0.2 |
| 3691 | -123.403 | 42.794 | 56 | 527 | 445 | 28.4 | 322 | 572 | 685 | -9999 | -99.9 | -99.9 | -99.9 |
| 3692 | -123.405 | 42.779 | 56 | 527 | 451 | 26.8 | 322 | 633 | 898 | -9999 | -99.9 | -99.9 | -99.9 |
| 3693 | -123.407 | 42.769 | 56 | 527 | 455 | 25.7 | 322 | 553 | 1519 | -9999 | -99.9 | -99.9 | -99.9 |
| 3694 | -123.409 | 42.759 | 56 | 527 | 459 | 24.6 | 322 | 446 | 799 | -9999 | -99.9 | -99.9 | -99.9 |
| 3695 | -123.41 | 42.754 | 56 | 527 | 461 | 24.1 | 322 | 425 | 568 | 532 | -0.5 | 0.4 | 0.6 |
| 3696 | -123.41 | 42.75 | 56 | 527 | 463 | 23.5 | 322 | 425 | 461 | 435 | -0.4 | 0.3 | 0.5 |
| 3697 | -123.412 | 42.74 | 56 | 527 | 467 | 22.5 | 322 | 406 | 353 | -9999 | -99.9 | -99.9 | -99.9 |
| 3698 | -123.413 | 42.735 | 56 | 527 | 469 | 21.9 | 322 | 419 | 395 | -9999 | -99.9 | -99.9 | -99.9 |
| 3699 | -123.414 | 42.73 | 56 | 527 | 471 | 21.4 | 322 | 419 | 406 | -9999 | -99.9 | -99.9 | -99.9 |
| 3700 | -123.415 | 42.725 | 56 | 527 | 473 | 20.9 | 322 | 483 | 427 | -9999 | -99.9 | -99.9 | -99.9 |
| 3701 | -123.365 | 42.97 | 56 | 529 | 373 | 48 | 321 | 165 | 138 | -9999 | -99.9 | -99.9 | -99.9 |
| 3702 | -123.372 | 42.926 | 56 | 529 | 391 | 43.1 | 322 | 192 | 231 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3703 | -123.373 | 42.921 | 56 | 529 | 393 | 42.5 | 322 | 221 | 219 | -9999 | -99.9 | -99.9 | -99.9 |
| 3704 | -123.378 | 42.896 | 56 | 529 | 403 | 39.8 | 322 | 359 | 749 | -9999 | -99.9 | -99.9 | -99.9 |
| 3705 | -123.379 | 42.891 | 56 | 529 | 405 | 39.3 | 322 | 457 | 920 | -9999 | -99.9 | -99.9 | -99.9 |
| 3706 | -123.379 | 42.886 | 56 | 529 | 407 | 38.7 | 322 | 457 | 1662 | 1409 | -5.1 | 4.1 | 6.5 |
| 3707 | -123.381 | 42.877 | 56 | 529 | 411 | 37.7 | 322 | 555 | 1726 | 605 | -4.3 | 3.4 | 5.5 |
| 3708 | -123.382 | 42.872 | 56 | 529 | 413 | 37.1 | 322 | 708 | 932 | -9999 | -99.9 | -99.9 | -99.9 |
| 3709 | -123.384 | 42.862 | 56 | 529 | 417 | 36 | 322 | 849 | 1357 | 1249 | -1.6 | 1.3 | 2 |
| 3710 | -123.386 | 42.847 | 56 | 529 | 423 | 34.4 | 322 | 834 | 1800 | -9999 | -99.9 | -99.9 | -99.9 |
| 3711 | -123.387 | 42.842 | 56 | 529 | 425 | 33.9 | 322 | 756 | 818 | -9999 | -99.9 | -99.9 | -99.9 |
| 3712 | -123.388 | 42.837 | 56 | 529 | 427 | 33.3 | 322 | 756 | 1463 | 1275 | -2.7 | 2.2 | 3.5 |
| 3713 | -123.389 | 42.832 | 56 | 529 | 429 | 32.8 | 322 | 701 | 912 | -9999 | -99.9 | -99.9 | -99.9 |
| 3714 | -123.39 | 42.827 | 56 | 529 | 431 | 32.3 | 322 | 701 | 755 | 711 | -0.9 | 0.7 | 1.2 |
| 3715 | -123.391 | 42.823 | 56 | 529 | 433 | 31.7 | 322 | 734 | 918 | 876 | -1.6 | 1.3 | 2.1 |
| 3716 | -123.392 | 42.818 | 56 | 529 | 435 | 31.2 | 322 | 734 | 842 | 763 | -0.2 | 0.1 | 0.2 |
| 3717 | -123.392 | 42.813 | 56 | 529 | 437 | 30.6 | 322 | 747 | 796 | 856 | 0 | 0 | 0 |
| 3718 | -123.393 | 42.808 | 56 | 529 | 439 | 30.1 | 322 | 747 | 904 | 894 | -0.1 | 0.1 | 0.2 |
| 3719 | -123.394 | 42.803 | 56 | 529 | 441 | 29.6 | 322 | 701 | 807 | -9999 | -99.9 | -99.9 | -99.9 |
| 3720 | -123.395 | 42.798 | 56 | 529 | 443 | 29 | 322 | 701 | 787 | 785 | 0 | 0 | 0 |
| 3721 | -123.397 | 42.788 | 56 | 529 | 447 | 27.9 | 322 | 600 | 729 | -9999 | -99.9 | -99.9 | -99.9 |
| 3722 | -123.399 | 42.778 | 56 | 529 | 451 | 26.9 | 322 | 502 | 562 | -9999 | -99.9 | -99.9 | -99.9 |
| 3723 | -123.403 | 42.754 | 56 | 529 | 461 | 24.2 | 322 | 457 | 556 | -9999 | -99.9 | -99.9 | -99.9 |
| 3724 | -123.404 | 42.749 | 56 | 529 | 463 | 23.7 | 322 | 457 | 438 | -9999 | -99.9 | -99.9 | -99.9 |
| 3725 | -123.406 | 42.734 | 56 | 529 | 469 | 22.1 | 322 | 428 | 386 | -9999 | -99.9 | -99.9 | -99.9 |
| 3726 | -123.358 | 42.969 | 56 | 531 | 373 | 48.1 | 321 | 165 | 130 | -9999 | -99.9 | -99.9 | -99.9 |
| 3727 | -123.359 | 42.964 | 56 | 531 | 375 | 47.5 | 321 | 165 | 129 | -9999 | -99.9 | -99.9 | -99.9 |
| 3728 | -123.36 | 42.959 | 56 | 531 | 377 | 47 | 321 | 159 | 102 | -9999 | -99.9 | -99.9 | -99.9 |
| 3729 | -123.361 | 42.954 | 56 | 531 | 379 | 46.4 | 321 | 159 | 69 | -9999 | -99.9 | -99.9 | -99.9 |
| 3730 | -123.37 | 42.9 | 56 | 531 | 401 | 40.5 | 322 | 359 | 1070 | -9999 | -99.9 | -99.9 | -99.9 |
| 3731 | -123.374 | 42.881 | 56 | 531 | 409 | 38.3 | 322 | 555 | 2120 | -9999 | -99.9 | -99.9 | -99.9 |
| 3732 | -123.375 | 42.871 | 56 | 531 | 413 | 37.2 | 322 | 708 | 949 | -9999 | -99.9 | -99.9 | -99.9 |
| 3733 | -123.376 | 42.866 | 56 | 531 | 415 | 36.7 | 322 | 708 | 1312 | 1376 | -2 | 1.6 | 2.5 |
| 3734 | -123.379 | 42.851 | 56 | 531 | 421 | 35.1 | 322 | 834 | 959 | -9999 | -99.9 | -99.9 | -99.9 |
| 3735 | -123.38 | 42.846 | 56 | 531 | 423 | 34.5 | 322 | 834 | 935 | -9999 | -99.9 | -99.9 | -99.9 |
| 3736 | -123.381 | 42.842 | 56 | 531 | 425 | 34 | 322 | 756 | 923 | -9999 | -99.9 | -99.9 | -99.9 |
| 3737 | -123.382 | 42.832 | 56 | 531 | 429 | 32.9 | 322 | 701 | 1516 | -9999 | -99.9 | -99.9 | -99.9 |
| 3738 | -123.383 | 42.827 | 56 | 531 | 431 | 32.4 | 322 | 701 | 744 | -9999 | -99.9 | -99.9 | -99.9 |
| 3739 | -123.384 | 42.822 | 56 | 531 | 433 | 31.8 | 322 | 734 | 990 | 815 | -0.3 | 0.2 | 0.4 |
| 3740 | -123.385 | 42.817 | 56 | 531 | 435 | 31.3 | 322 | 734 | 889 | -9999 | -99.9 | -99.9 | -99.9 |
| 3741 | -123.386 | 42.812 | 56 | 531 | 437 | 30.8 | 322 | 747 | 798 | -9999 | -99.9 | -99.9 | -99.9 |
| 3742 | -123.387 | 42.807 | 56 | 531 | 439 | 30.2 | 322 | 747 | 848 | -9999 | -99.9 | -99.9 | -99.9 |
| 3743 | -123.388 | 42.802 | 56 | 531 | 441 | 29.7 | 322 | 701 | 792 | -9999 | -99.9 | -99.9 | -99.9 |
| 3744 | -123.388 | 42.797 | 56 | 531 | 443 | 29.1 | 322 | 701 | 792 | -9999 | -99.9 | -99.9 | -99.9 |
| 3745 | -123.391 | 42.783 | 56 | 531 | 449 | 27.5 | 322 | 502 | 1622 | -9999 | -99.9 | -99.9 | -99.9 |
| 3746 | -123.392 | 42.778 | 56 | 531 | 451 | 27 | 322 | 502 | 559 | -9999 | -99.9 | -99.9 | -99.9 |
| 3747 | -123.396 | 42.753 | 56 | 531 | 461 | 24.4 | 322 | 457 | 502 | 486 | -0.2 | 0.2 | 0.3 |
| 3748 | -123.353 | 42.959 | 56 | 533 | 377 | 47.1 | 321 | 172 | 154 | -9999 | -99.9 | -99.9 | -99.9 |
| 3749 | -123.354 | 42.954 | 56 | 533 | 379 | 46.5 | 321 | 172 | 213 | 186 | -0.4 | 0.3 | 0.5 |
| 3750 | -123.363 | 42.9 | 56 | 533 | 401 | 40.6 | 322 | 443 | 1099 | 1030 | -0.9 | 0.8 | 1.2 |
| 3751 | -123.365 | 42.89 | 56 | 533 | 405 | 39.5 | 322 | 503 | 1707 | -9999 | -99.9 | -99.9 | -99.9 |
| 3752 | -123.367 | 42.88 | 56 | 533 | 409 | 38.4 | 322 | 648 | 1145 | -9999 | -99.9 | -99.9 | -99.9 |
| 3753 | -123.369 | 42.87 | 56 | 533 | 413 | 37.3 | 322 | 799 | 952 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3754 | -123.37 | 42.865 | 56 | 533 | 415 | 36.8 | 322 | 799 | 1187 | 1227 | -2.1 | 1.7 | 2.7 |
| 3755 | -123.372 | 42.851 | 56 | 533 | 421 | 35.2 | 322 | 790 | 869 | 863 | -0.1 | 0.1 | 0.1 |
| 3756 | -123.373 | 42.846 | 56 | 533 | 423 | 34.6 | 322 | 790 | 1010 | 943 | -0.2 | 0.1 | 0.2 |
| 3757 | -123.374 | 42.841 | 56 | 533 | 425 | 34.1 | 322 | 747 | 827 | -9999 | -99.9 | -99.9 | -99.9 |
| 3758 | -123.376 | 42.831 | 56 | 533 | 429 | 33 | 322 | 737 | 1016 | -9999 | -99.9 | -99.9 | -99.9 |
| 3759 | -123.377 | 42.826 | 56 | 533 | 431 | 32.5 | 322 | 737 | 847 | -9999 | -99.9 | -99.9 | -99.9 |
| 3760 | -123.377 | 42.821 | 56 | 533 | 433 | 31.9 | 322 | 710 | 874 | -9999 | -99.9 | -99.9 | -99.9 |
| 3761 | -123.378 | 42.816 | 56 | 533 | 435 | 31.4 | 322 | 710 | 767 | -9999 | -99.9 | -99.9 | -99.9 |
| 3762 | -123.379 | 42.811 | 56 | 533 | 437 | 30.9 | 322 | 636 | 704 | -9999 | -99.9 | -99.9 | -99.9 |
| 3763 | -123.38 | 42.807 | 56 | 533 | 439 | 30.3 | 322 | 636 | 674 | -9999 | -99.9 | -99.9 | -99.9 |
| 3764 | -123.381 | 42.802 | 56 | 533 | 441 | 29.8 | 322 | 547 | 606 | -9999 | -99.9 | -99.9 | -99.9 |
| 3765 | -123.382 | 42.797 | 56 | 533 | 443 | 29.3 | 322 | 547 | 628 | -9999 | -99.9 | -99.9 | -99.9 |
| 3766 | -123.383 | 42.792 | 56 | 533 | 445 | 28.7 | 322 | 518 | 576 | -9999 | -99.9 | -99.9 | -99.9 |
| 3767 | -123.384 | 42.782 | 56 | 533 | 449 | 27.7 | 322 | 470 | 587 | -9999 | -99.9 | -99.9 | -99.9 |
| 3768 | -123.385 | 42.777 | 56 | 533 | 451 | 27.2 | 322 | 470 | 583 | -9999 | -99.9 | -99.9 | -99.9 |
| 3769 | -123.357 | 42.899 | 56 | 535 | 401 | 40.7 | 322 | 443 | 1077 | 1007 | -1.3 | 1.1 | 1.7 |
| 3770 | -123.358 | 42.894 | 56 | 535 | 403 | 40.1 | 322 | 443 | 1675 | 1631 | -0.7 | 0.5 | 0.8 |
| 3771 | -123.36 | 42.88 | 56 | 535 | 409 | 38.5 | 322 | 648 | 927 | -9999 | -99.9 | -99.9 | -99.9 |
| 3772 | -123.362 | 42.87 | 56 | 535 | 413 | 37.4 | 322 | 799 | 893 | 862 | -0.8 | 0.6 | 1 |
| 3773 | -123.363 | 42.865 | 56 | 535 | 415 | 36.9 | 322 | 799 | 1177 | -9999 | -99.9 | -99.9 | -99.9 |
| 3774 | -123.365 | 42.85 | 56 | 535 | 421 | 35.3 | 322 | 790 | 796 | -9999 | -99.9 | -99.9 | -99.9 |
| 3775 | -123.366 | 42.845 | 56 | 535 | 423 | 34.8 | 322 | 790 | 831 | -9999 | -99.9 | -99.9 | -99.9 |
| 3776 | -123.367 | 42.84 | 56 | 535 | 425 | 34.2 | 322 | 747 | 807 | 807 | -0.1 | 0.1 | 0.2 |
| 3777 | -123.368 | 42.835 | 56 | 535 | 427 | 33.7 | 322 | 747 | 1366 | 820 | -0.7 | 0.6 | 0.9 |
| 3778 | -123.369 | 42.83 | 56 | 535 | 429 | 33.1 | 322 | 737 | 1015 | -9999 | -99.9 | -99.9 | -99.9 |
| 3779 | -123.37 | 42.826 | 56 | 535 | 431 | 32.6 | 322 | 737 | 871 | 788 | -1.3 | 1.1 | 1.7 |
| 3780 | -123.371 | 42.821 | 56 | 535 | 433 | 32.1 | 322 | 710 | 862 | -9999 | -99.9 | -99.9 | -99.9 |
| 3781 | -123.372 | 42.816 | 56 | 535 | 435 | 31.5 | 322 | 710 | 741 | -9999 | -99.9 | -99.9 | -99.9 |
| 3782 | -123.372 | 42.811 | 56 | 535 | 437 | 31 | 322 | 636 | 780 | -9999 | -99.9 | -99.9 | -99.9 |
| 3783 | -123.374 | 42.801 | 56 | 535 | 441 | 30 | 322 | 547 | 602 | -9999 | -99.9 | -99.9 | -99.9 |
| 3784 | -123.375 | 42.796 | 56 | 535 | 443 | 29.4 | 322 | 547 | 580 | 575 | -0.1 | 0 | 0.1 |
| 3785 | -123.377 | 42.786 | 56 | 535 | 447 | 28.4 | 322 | 518 | 559 | -9999 | -99.9 | -99.9 | -99.9 |
| 3786 | -123.341 | 42.948 | 56 | 537 | 381 | 46.2 | 322 | 162 | 195 | -9999 | -99.9 | -99.9 | -99.9 |
| 3787 | -123.342 | 42.943 | 56 | 537 | 383 | 45.6 | 322 | 162 | 155 | -9999 | -99.9 | -99.9 | -99.9 |
| 3788 | -123.343 | 42.938 | 56 | 537 | 385 | 45.1 | 322 | 169 | 166 | -9999 | -99.9 | -99.9 | -99.9 |
| 3789 | -123.35 | 42.898 | 56 | 537 | 401 | 40.8 | 322 | 479 | 1181 | 1179 | -0.2 | 0.1 | 0.2 |
| 3790 | -123.351 | 42.894 | 56 | 537 | 403 | 40.2 | 322 | 479 | 1232 | -9999 | -99.9 | -99.9 | -99.9 |
| 3791 | -123.352 | 42.889 | 56 | 537 | 405 | 39.7 | 322 | 652 | 1240 | -9999 | -99.9 | -99.9 | -99.9 |
| 3792 | -123.354 | 42.874 | 56 | 537 | 411 | 38.1 | 322 | 749 | 1242 | -9999 | -99.9 | -99.9 | -99.9 |
| 3793 | -123.355 | 42.869 | 56 | 537 | 413 | 37.6 | 322 | 740 | 841 | -9999 | -99.9 | -99.9 | -99.9 |
| 3794 | -123.361 | 42.84 | 56 | 537 | 425 | 34.3 | 322 | 772 | 835 | 809 | -0.4 | 0.3 | 0.5 |
| 3795 | -123.362 | 42.83 | 56 | 537 | 429 | 33.3 | 322 | 789 | 1105 | -9999 | -99.9 | -99.9 | -99.9 |
| 3796 | -123.363 | 42.825 | 56 | 537 | 431 | 32.8 | 322 | 789 | 934 | 875 | -0.8 | 0.7 | 1.1 |
| 3797 | -123.365 | 42.815 | 56 | 537 | 435 | 31.7 | 322 | 717 | 722 | 717 | -0.1 | 0.1 | 0.1 |
| 3798 | -123.367 | 42.805 | 56 | 537 | 439 | 30.6 | 322 | 627 | 654 | 628 | -0.4 | 0.3 | 0.5 |
| 3799 | -123.336 | 42.937 | 56 | 539 | 385 | 45.2 | 322 | 169 | 146 | -9999 | -99.9 | -99.9 | -99.9 |
| 3800 | -123.337 | 42.932 | 56 | 539 | 387 | 44.7 | 322 | 169 | 64 | -9999 | -99.9 | -99.9 | -99.9 |
| 3801 | -123.338 | 42.927 | 56 | 539 | 389 | 44.1 | 322 | 200 | 249 | 218 | -0.4 | 0.3 | 0.5 |
| 3802 | -123.343 | 42.903 | 56 | 539 | 399 | 41.4 | 322 | 381 | 1351 | -9999 | -99.9 | -99.9 | -99.9 |
| 3803 | -123.343 | 42.898 | 56 | 539 | 401 | 40.9 | 322 | 479 | 1017 | -9999 | -99.9 | -99.9 | -99.9 |
| 3804 | -123.344 | 42.893 | 56 | 539 | 403 | 40.4 | 322 | 479 | 1387 | 1164 | -0.5 | 0.4 | 0.6 |
| 3805 | -123.345 | 42.888 | 56 | 539 | 405 | 39.8 | 322 | 652 | 1552 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3806 | -123.347 | 42.878 | 56 | 539 | 409 | 38.8 | 322 | 749 | 936 | -9999 | -99.9 | -99.9 | -99.9 |
| 3807 | -123.348 | 42.873 | 56 | 539 | 411 | 38.2 | 322 | 749 | 911 | -9999 | -99.9 | -99.9 | -99.9 |
| 3808 | -123.349 | 42.868 | 56 | 539 | 413 | 37.7 | 322 | 740 | 846 | -9999 | -99.9 | -99.9 | -99.9 |
| 3809 | -123.355 | 42.834 | 56 | 539 | 427 | 34 | 322 | 772 | 1250 | -9999 | -99.9 | -99.9 | -99.9 |
| 3810 | -123.356 | 42.829 | 56 | 539 | 429 | 33.4 | 322 | 789 | 1242 | -9999 | -99.9 | -99.9 | -99.9 |
| 3811 | -123.356 | 42.824 | 56 | 539 | 431 | 32.9 | 322 | 789 | 926 | -9999 | -99.9 | -99.9 | -99.9 |
| 3812 | -123.335 | 42.907 | 56 | 541 | 397 | 42.1 | 322 | 401 | 1410 | -9999 | -99.9 | -99.9 | -99.9 |
| 3813 | -123.337 | 42.897 | 56 | 541 | 401 | 41 | 322 | 501 | 776 | 653 | -1 | 0.8 | 1.3 |
| 3814 | -123.338 | 42.887 | 56 | 541 | 405 | 40 | 322 | 687 | 799 | -9999 | -99.9 | -99.9 | -99.9 |
| 3815 | -123.339 | 42.882 | 56 | 541 | 407 | 39.4 | 322 | 687 | 877 | -9999 | -99.9 | -99.9 | -99.9 |
| 3816 | -123.34 | 42.878 | 56 | 541 | 409 | 38.9 | 322 | 635 | 719 | -9999 | -99.9 | -99.9 | -99.9 |
| 3817 | -123.341 | 42.873 | 56 | 541 | 411 | 38.4 | 322 | 635 | 682 | -9999 | -99.9 | -99.9 | -99.9 |
| 3818 | -123.342 | 42.868 | 56 | 541 | 413 | 37.8 | 322 | 565 | 616 | -9999 | -99.9 | -99.9 | -99.9 |
| 3819 | -123.343 | 42.863 | 56 | 541 | 415 | 37.3 | 322 | 565 | 604 | 573 | -0.1 | 0.1 | 0.2 |
| 3820 | -123.344 | 42.858 | 56 | 541 | 417 | 36.8 | 322 | 587 | 653 | 640 | -0.2 | 0.2 | 0.2 |
| 3821 | -123.345 | 42.853 | 56 | 541 | 419 | 36.2 | 322 | 587 | 612 | -9999 | -99.9 | -99.9 | -99.9 |
| 3822 | -123.345 | 42.848 | 56 | 541 | 421 | 35.7 | 322 | 696 | 697 | -9999 | -99.9 | -99.9 | -99.9 |
| 3823 | -123.346 | 42.843 | 56 | 541 | 423 | 35.2 | 322 | 696 | 892 | -9999 | -99.9 | -99.9 | -99.9 |
| 3824 | -123.328 | 42.906 | 56 | 543 | 397 | 42.2 | 322 | 401 | 648 | 638 | -0.2 | 0.1 | 0.2 |
| 3825 | -123.33 | 42.897 | 56 | 543 | 401 | 41.2 | 322 | 501 | 881 | -9999 | -99.9 | -99.9 | -99.9 |
| 3826 | -123.331 | 42.892 | 56 | 543 | 403 | 40.6 | 322 | 501 | 565 | -9999 | -99.9 | -99.9 | -99.9 |
| 3827 | -123.332 | 42.887 | 56 | 543 | 405 | 40.1 | 322 | 687 | 722 | -9999 | -99.9 | -99.9 | -99.9 |
| 3828 | -123.333 | 42.882 | 56 | 543 | 407 | 39.6 | 322 | 687 | 722 | -9999 | -99.9 | -99.9 | -99.9 |
| 3829 | -123.334 | 42.877 | 56 | 543 | 409 | 39 | 322 | 635 | 710 | -9999 | -99.9 | -99.9 | -99.9 |
| 3830 | -123.334 | 42.872 | 56 | 543 | 411 | 38.5 | 322 | 635 | 664 | -9999 | -99.9 | -99.9 | -99.9 |
| 3831 | -123.335 | 42.867 | 56 | 543 | 413 | 38 | 322 | 565 | 573 | -9999 | -99.9 | -99.9 | -99.9 |
| 3832 | -123.336 | 42.862 | 56 | 543 | 415 | 37.4 | 322 | 565 | 690 | -9999 | -99.9 | -99.9 | -99.9 |
| 3833 | -123.322 | 42.906 | 56 | 545 | 397 | 42.4 | 322 | 629 | 1182 | -9999 | -99.9 | -99.9 | -99.9 |
| 3834 | -123.323 | 42.901 | 56 | 545 | 399 | 41.8 | 322 | 629 | 2203 | -9999 | -99.9 | -99.9 | -99.9 |
| 3835 | -123.323 | 42.896 | 56 | 545 | 401 | 41.3 | 322 | 639 | 721 | -9999 | -99.9 | -99.9 | -99.9 |
| 3836 | -123.324 | 42.891 | 56 | 545 | 403 | 40.8 | 322 | 639 | 723 | 726 | -1 | 0.8 | 1.3 |
| 3837 | -123.325 | 42.886 | 56 | 545 | 405 | 40.2 | 322 | 763 | 840 | 798 | -0.3 | 0.2 | 0.4 |
| 3838 | -123.326 | 42.881 | 56 | 545 | 407 | 39.7 | 322 | 763 | 835 | -9999 | -99.9 | -99.9 | -99.9 |
| 3839 | -123.315 | 42.905 | 56 | 547 | 397 | 42.5 | 322 | 629 | 1190 | -9999 | -99.9 | -99.9 | -99.9 |
| 3840 | -123.316 | 42.9 | 56 | 547 | 399 | 42 | 322 | 629 | 663 | -9999 | -99.9 | -99.9 | -99.9 |

**BASIC RETRIEVAL INFORMATION:**

| | |
|---|---|
| Orbit number : 120744 | First point longitude : -123.516 |
| Path number : 45 | First point latitude : 42.552 |
| Block number : 57 | Geographic region : NorthAmerica, 3 |
| Date acquired : 2022-08-30 | Biome IGBP name, class : Evergreen Needleleaf forest, 1 |
| UTC time : 18:54:46 | Red/blue band better? : |
| MINX version : V4.0 | Perimeter length (km) : 131 |
| User name : katherinejunghenn | Area (sq km) : 977 |
| Date digitized : 2022-08-31 | Area per point (sq km) : 0.303 |
| Region name: O120744-B057-SPWB02 | Num. heights retrieved : 867 |
| Region aerosol type : Smoke | Percent area covered : 27 |
| Region geometry type : Polygon | Fire elev. (m > MSL) : 336 |
| Region wind dir type : Direction provided | Median ht (m > fire) : 171 |
| Retrieved with band : Both - Blue | Max ht (m > fire) : 1661 |
| Retrieved with matcher : Medium | Ht std. deviation (m) : 314 |
| Retrieved with cameras : A B C | Ht local variation (m) : 62 |
| Retrieval precision : Normal | \|WndDir-AlongDir\|(deg) : 45 |
| Min ht > terrain (km) : 0.000 | Total fire power (MW) : 0 |
| Max ht > sealevel (km) : 30.000 | Retrieval quality est. : Good |
| Sample spacing (km) : 0.550 | Plume has pyro-cumulus : No |
| Registration corrected : Yes | Comments by digitizer : None |
| Image color equalized : No | |
| Level 1 radiance file : MISR_AM1_GRP_TERRAIN_GM_P045_O120744_AN_F03_0024.hdf | |
| Terrain elevation file : MISR_AM1_AGP_P045_F01_24.hdf | |
| Cam/Sun Geometry file : MISR_AM1_GP_GMP_P045_O120744_F03_0013.hdf | |
| SVM Classifiers file : Not Loaded | |
| Aerosol product file : Not Loaded | |
| IGBP biome grid file : MODIS_MCD12C1_IGBP_BiomeGrid_2008.dat | |

**POLYGON:** 14 points in this table define the digitized bounding polygon if present.

| Pt# | Latitude | Longitude | Block | Sample | Line |
|---|---|---|---|---|---|
| 1 | -123.516 | 42.552 | 57 | 570 | 34 |
| 2 | -123.501 | 42.581 | 57 | 573 | 22 |
| 3 | -123.428 | 42.591 | 57 | 594 | 15 |
| 4 | -123.362 | 42.58 | 57 | 614 | 17 |
| 5 | -123.213 | 42.433 | 57 | 666 | 70 |
| 6 | -123.192 | 42.289 | 57 | 680 | 127 |
| 7 | -123.2 | 42.167 | 57 | 684 | 176 |
| 8 | -123.335 | 42.183 | 57 | 643 | 175 |
| 9 | -123.441 | 42.286 | 57 | 606 | 138 |
| 10 | -123.546 | 42.401 | 57 | 569 | 96 |
| 11 | -123.638 | 42.449 | 57 | 539 | 80 |
| 12 | -123.564 | 42.487 | 57 | 559 | 62 |
| 13 | -123.524 | 42.526 | 57 | 569 | 45 |
| 14 | -123.516 | 42.552 | 57 | 570 | 34 |

**DIRECTION:** 2 points in this table define the digitized direction line if present.

| Pt# | Latitude | Longitude | Block | Sample | Line |
|---|---|---|---|---|---|
| 1 | -123.516 | 42.552 | 57 | 570 | 34 |
| 2 | -123.096 | 42.147 | 57 | 716 | 180 |

**RESULTS:** 2943 points in this table are samples where NoWnd heights or fire power were retrieved.

| Pt# | Latitude | Longitude | Block | Sample | Line | km to Pt 1 | Deg CW Rel. to N | Terr. Elev. (m) | NoWnd Ht. (m) | Wind Corr. Ht. (m) | Cross-Trk Wind (m/s) | Along-Trk Wind (m/s) | Total Wind (m/s) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | -123.516 | 42.552 | 57 | 570 | 34 | 0 | 142 | 336 | 425 | -9999 | -99.9 | -99.9 | -99.9 |
| 2 | -123.632 | 42.446 | 57 | 541 | 81 | 15.2 | 142 | 934 | 973 | 1746 | 1.4 | -1.2 | 1.9 |
| 3 | -123.624 | 42.455 | 57 | 543 | 77 | 14 | 142 | 961 | 1164 | -9999 | -99.9 | -99.9 | -99.9 |
| 4 | -123.625 | 42.45 | 57 | 543 | 79 | 14.4 | 142 | 961 | 1125 | 1125 | 0 | 0 | 0.1 |
| 5 | -123.625 | 42.446 | 57 | 543 | 81 | 14.9 | 142 | 934 | 985 | -9999 | -99.9 | -99.9 | -99.9 |
| 6 | -123.617 | 42.455 | 57 | 545 | 77 | 13.7 | 142 | 1113 | 1448 | 1805 | 0.8 | -0.7 | 1.1 |
| 7 | -123.618 | 42.45 | 57 | 545 | 79 | 14.2 | 142 | 1113 | 1197 | 1218 | 0.3 | -0.2 | 0.4 |
| 8 | -123.619 | 42.445 | 57 | 545 | 81 | 14.6 | 142 | 990 | 999 | -9999 | -99.9 | -99.9 | -99.9 |
| 9 | -123.62 | 42.44 | 57 | 545 | 83 | 15.1 | 142 | 990 | 1106 | -9999 | -99.9 | -99.9 | -99.9 |
| 10 | -123.609 | 42.464 | 57 | 547 | 73 | 12.5 | 142 | 1043 | 1038 | -9999 | -99.9 | -99.9 | -99.9 |
| 11 | -123.61 | 42.459 | 57 | 547 | 75 | 12.9 | 142 | 1043 | 1062 | 1131 | 1 | -0.8 | 1.3 |
| 12 | -123.611 | 42.454 | 57 | 547 | 77 | 13.4 | 142 | 1113 | 1386 | -9999 | -99.9 | -99.9 | -99.9 |
| 13 | -123.613 | 42.439 | 57 | 547 | 83 | 14.9 | 142 | 990 | 1164 | -9999 | -99.9 | -99.9 | -99.9 |
| 14 | -123.601 | 42.468 | 57 | 549 | 71 | 11.7 | 142 | 878 | 1650 | -9999 | -99.9 | -99.9 | -99.9 |
| 15 | -123.602 | 42.463 | 57 | 549 | 73 | 12.2 | 142 | 1059 | 1675 | 1701 | 0.3 | -0.3 | 0.4 |
| 16 | -123.603 | 42.458 | 57 | 549 | 75 | 12.7 | 142 | 1059 | 1840 | 1963 | 1.6 | -1.3 | 2.1 |
| 17 | -123.604 | 42.454 | 57 | 549 | 77 | 13.2 | 142 | 1109 | 1812 | 1935 | 1.7 | -1.4 | 2.1 |
| 18 | -123.606 | 42.439 | 57 | 549 | 83 | 14.7 | 142 | 1037 | 1381 | -9999 | -99.9 | -99.9 | -99.9 |
| 19 | -123.607 | 42.434 | 57 | 549 | 85 | 15.2 | 142 | 925 | 1358 | -9999 | -99.9 | -99.9 | -99.9 |
| 20 | -123.595 | 42.468 | 57 | 551 | 71 | 11.4 | 142 | 878 | 1796 | -9999 | -99.9 | -99.9 | -99.9 |
| 21 | -123.596 | 42.463 | 57 | 551 | 73 | 11.9 | 142 | 1059 | 1857 | 1873 | 0.2 | -0.2 | 0.3 |
| 22 | -123.596 | 42.458 | 57 | 551 | 75 | 12.4 | 142 | 1059 | 1820 | 1917 | 1.3 | -1 | 1.6 |
| 23 | -123.597 | 42.453 | 57 | 551 | 77 | 12.9 | 142 | 1109 | 1689 | 1772 | 1.1 | -0.9 | 1.5 |
| 24 | -123.598 | 42.448 | 57 | 551 | 79 | 13.4 | 142 | 1109 | 1431 | -9999 | -99.9 | -99.9 | -99.9 |
| 25 | -123.599 | 42.443 | 57 | 551 | 81 | 13.9 | 142 | 1037 | 1255 | -9999 | -99.9 | -99.9 | -99.9 |
| 26 | -123.6 | 42.438 | 57 | 551 | 83 | 14.5 | 142 | 1037 | 1122 | -9999 | -99.9 | -99.9 | -99.9 |
| 27 | -123.601 | 42.433 | 57 | 551 | 85 | 15 | 142 | 925 | 1166 | -9999 | -99.9 | -99.9 | -99.9 |
| 28 | -123.587 | 42.472 | 57 | 553 | 69 | 10.7 | 142 | 889 | 1863 | 1895 | 0.4 | -0.3 | 0.5 |
| 29 | -123.588 | 42.467 | 57 | 553 | 71 | 11.2 | 142 | 889 | 1863 | 1871 | 0.1 | -0.1 | 0.1 |
| 30 | -123.589 | 42.462 | 57 | 553 | 73 | 11.7 | 142 | 993 | 1830 | 1945 | 0.2 | -0.1 | 0.2 |
| 31 | -123.59 | 42.457 | 57 | 553 | 75 | 12.2 | 142 | 993 | 1682 | 1685 | 0 | 0 | 0.1 |
| 32 | -123.591 | 42.452 | 57 | 553 | 77 | 12.7 | 142 | 949 | 1180 | -9999 | -99.9 | -99.9 | -99.9 |
| 33 | -123.591 | 42.447 | 57 | 553 | 79 | 13.2 | 142 | 949 | 1069 | -9999 | -99.9 | -99.9 | -99.9 |
| 34 | -123.592 | 42.442 | 57 | 553 | 81 | 13.7 | 142 | 973 | 1252 | -9999 | -99.9 | -99.9 | -99.9 |
| 35 | -123.593 | 42.438 | 57 | 553 | 83 | 14.3 | 142 | 973 | 1167 | -9999 | -99.9 | -99.9 | -99.9 |
| 36 | -123.594 | 42.433 | 57 | 553 | 85 | 14.8 | 142 | 963 | 1084 | -9999 | -99.9 | -99.9 | -99.9 |
| 37 | -123.595 | 42.428 | 57 | 553 | 87 | 15.3 | 142 | 963 | 1209 | -9999 | -99.9 | -99.9 | -99.9 |
| 38 | -123.58 | 42.476 | 57 | 555 | 67 | 10 | 142 | 872 | 1884 | 1930 | 0.6 | -0.5 | 0.8 |
| 39 | -123.581 | 42.471 | 57 | 555 | 69 | 10.5 | 142 | 889 | 1940 | 2097 | 1.4 | -1.1 | 1.8 |
| 40 | -123.582 | 42.461 | 57 | 555 | 73 | 11.5 | 142 | 993 | 1973 | -9999 | -99.9 | -99.9 | -99.9 |
| 41 | -123.585 | 42.447 | 57 | 555 | 79 | 13 | 142 | 949 | 990 | -9999 | -99.9 | -99.9 | -99.9 |
| 42 | -123.586 | 42.442 | 57 | 555 | 81 | 13.6 | 142 | 973 | 1157 | -9999 | -99.9 | -99.9 | -99.9 |
| 43 | -123.587 | 42.437 | 57 | 555 | 83 | 14.1 | 142 | 973 | 1133 | 1125 | 0.7 | -0.6 | 0.9 |
| 44 | -123.587 | 42.432 | 57 | 555 | 85 | 14.6 | 142 | 963 | 1034 | -9999 | -99.9 | -99.9 | -99.9 |
| 45 | -123.588 | 42.427 | 57 | 555 | 87 | 15.1 | 142 | 963 | 1105 | -9999 | -99.9 | -99.9 | -99.9 |
| 46 | -123.574 | 42.471 | 57 | 557 | 69 | 10.3 | 142 | 771 | 1702 | 1917 | 2.7 | -2.2 | 3.5 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 47 | -123.575 | 42.466 | 57 | 557 | 71 | 10.8 | 142 | 771 | 1663 | -9999 | -99.9 | -99.9 | -99.9 |
| 48 | -123.576 | 42.461 | 57 | 557 | 73 | 11.3 | 142 | 788 | -9999 | 2163 | 3.8 | -3.1 | 4.9 |
| 49 | -123.577 | 42.451 | 57 | 557 | 77 | 12.4 | 142 | 735 | 1730 | -9999 | -99.9 | -99.9 | -99.9 |
| 50 | -123.578 | 42.446 | 57 | 557 | 79 | 12.9 | 142 | 735 | 753 | -9999 | -99.9 | -99.9 | -99.9 |
| 51 | -123.579 | 42.441 | 57 | 557 | 81 | 13.4 | 142 | 787 | 809 | -9999 | -99.9 | -99.9 | -99.9 |
| 52 | -123.58 | 42.436 | 57 | 557 | 83 | 13.9 | 142 | 787 | 758 | -9999 | -99.9 | -99.9 | -99.9 |
| 53 | -123.581 | 42.431 | 57 | 557 | 85 | 14.5 | 142 | 816 | 773 | -9999 | -99.9 | -99.9 | -99.9 |
| 54 | -123.582 | 42.426 | 57 | 557 | 87 | 15 | 142 | 816 | 957 | 850 | 0.2 | -0.1 | 0.2 |
| 55 | -123.582 | 42.422 | 57 | 557 | 89 | 15.5 | 142 | 843 | 857 | 874 | 0.2 | -0.2 | 0.3 |
| 56 | -123.567 | 42.47 | 57 | 559 | 69 | 10.1 | 142 | 771 | 2377 | -9999 | -99.9 | -99.9 | -99.9 |
| 57 | -123.568 | 42.465 | 57 | 559 | 71 | 10.6 | 142 | 771 | 1721 | -9999 | -99.9 | -99.9 | -99.9 |
| 58 | -123.57 | 42.455 | 57 | 559 | 75 | 11.7 | 142 | 788 | 719 | -9999 | -99.9 | -99.9 | -99.9 |
| 59 | -123.571 | 42.45 | 57 | 559 | 77 | 12.2 | 142 | 735 | 625 | -9999 | -99.9 | -99.9 | -99.9 |
| 60 | -123.572 | 42.445 | 57 | 559 | 79 | 12.7 | 142 | 735 | 584 | -9999 | -99.9 | -99.9 | -99.9 |
| 61 | -123.572 | 42.441 | 57 | 559 | 81 | 13.3 | 142 | 787 | 784 | -9999 | -99.9 | -99.9 | -99.9 |
| 62 | -123.573 | 42.436 | 57 | 559 | 83 | 13.8 | 142 | 787 | 841 | -9999 | -99.9 | -99.9 | -99.9 |
| 63 | -123.574 | 42.431 | 57 | 559 | 85 | 14.3 | 142 | 816 | 685 | -9999 | -99.9 | -99.9 | -99.9 |
| 64 | -123.575 | 42.426 | 57 | 559 | 87 | 14.9 | 142 | 816 | 842 | 971 | 0.8 | -0.6 | 1 |
| 65 | -123.576 | 42.421 | 57 | 559 | 89 | 15.4 | 142 | 843 | 866 | 905 | 0.5 | -0.4 | 0.7 |
| 66 | -123.556 | 42.494 | 57 | 561 | 59 | 7.3 | 142 | 701 | 707 | 783 | 1 | -0.8 | 1.3 |
| 67 | -123.557 | 42.489 | 57 | 561 | 61 | 7.8 | 142 | 570 | 283 | 758 | 1 | -0.9 | 1.3 |
| 68 | -123.56 | 42.474 | 57 | 561 | 67 | 9.4 | 142 | 593 | 922 | 1096 | 0.4 | -0.3 | 0.5 |
| 69 | -123.561 | 42.469 | 57 | 561 | 69 | 9.9 | 142 | 651 | 829 | 906 | 0.6 | -0.5 | 0.7 |
| 70 | -123.562 | 42.464 | 57 | 561 | 71 | 10.5 | 142 | 651 | 872 | -9999 | -99.9 | -99.9 | -99.9 |
| 71 | -123.562 | 42.46 | 57 | 561 | 73 | 11 | 142 | 624 | 724 | -9999 | -99.9 | -99.9 | -99.9 |
| 72 | -123.563 | 42.455 | 57 | 561 | 75 | 11.5 | 142 | 624 | 598 | -9999 | -99.9 | -99.9 | -99.9 |
| 73 | -123.564 | 42.45 | 57 | 561 | 77 | 12.1 | 142 | 656 | 595 | -9999 | -99.9 | -99.9 | -99.9 |
| 74 | -123.565 | 42.445 | 57 | 561 | 79 | 12.6 | 142 | 656 | 550 | -9999 | -99.9 | -99.9 | -99.9 |
| 75 | -123.566 | 42.44 | 57 | 561 | 81 | 13.2 | 142 | 672 | 696 | 678 | 0.2 | -0.2 | 0.2 |
| 76 | -123.567 | 42.435 | 57 | 561 | 83 | 13.7 | 142 | 672 | 694 | -9999 | -99.9 | -99.9 | -99.9 |
| 77 | -123.568 | 42.43 | 57 | 561 | 85 | 14.2 | 142 | 666 | 655 | -9999 | -99.9 | -99.9 | -99.9 |
| 78 | -123.568 | 42.425 | 57 | 561 | 87 | 14.8 | 142 | 666 | 684 | -9999 | -99.9 | -99.9 | -99.9 |
| 79 | -123.569 | 42.42 | 57 | 561 | 89 | 15.3 | 142 | 729 | 727 | 740 | 0.1 | -0.1 | 0.1 |
| 80 | -123.57 | 42.415 | 57 | 561 | 91 | 15.9 | 142 | 729 | 724 | 812 | 0.1 | -0.1 | 0.1 |
| 81 | -123.549 | 42.498 | 57 | 563 | 57 | 6.6 | 142 | 701 | 681 | 708 | 1 | -0.9 | 1.4 |
| 82 | -123.55 | 42.493 | 57 | 563 | 59 | 7.1 | 142 | 701 | 574 | -9999 | -99.9 | -99.9 | -99.9 |
| 83 | -123.551 | 42.488 | 57 | 563 | 61 | 7.7 | 142 | 570 | 320 | 606 | 2.8 | -2.3 | 3.6 |
| 84 | -123.552 | 42.483 | 57 | 563 | 63 | 8.2 | 142 | 570 | 489 | 648 | 1.2 | -1 | 1.6 |
| 85 | -123.552 | 42.479 | 57 | 563 | 65 | 8.7 | 142 | 593 | 564 | -9999 | -99.9 | -99.9 | -99.9 |
| 86 | -123.553 | 42.474 | 57 | 563 | 67 | 9.3 | 142 | 593 | 841 | -9999 | -99.9 | -99.9 | -99.9 |
| 87 | -123.554 | 42.469 | 57 | 563 | 69 | 9.8 | 142 | 651 | 731 | 782 | 0.1 | -0.1 | 0.2 |
| 88 | -123.555 | 42.464 | 57 | 563 | 71 | 10.4 | 142 | 651 | 787 | -9999 | -99.9 | -99.9 | -99.9 |
| 89 | -123.556 | 42.459 | 57 | 563 | 73 | 10.9 | 142 | 624 | 612 | -9999 | -99.9 | -99.9 | -99.9 |
| 90 | -123.557 | 42.454 | 57 | 563 | 75 | 11.4 | 142 | 624 | 609 | 638 | 0.4 | -0.3 | 0.5 |
| 91 | -123.557 | 42.449 | 57 | 563 | 77 | 12 | 142 | 656 | 414 | -9999 | -99.9 | -99.9 | -99.9 |
| 92 | -123.558 | 42.444 | 57 | 563 | 79 | 12.5 | 142 | 656 | 561 | -9999 | -99.9 | -99.9 | -99.9 |
| 93 | -123.559 | 42.439 | 57 | 563 | 81 | 13.1 | 142 | 672 | 640 | 698 | 0 | 0 | 0.1 |
| 94 | -123.56 | 42.434 | 57 | 563 | 83 | 13.6 | 142 | 672 | 728 | -9999 | -99.9 | -99.9 | -99.9 |
| 95 | -123.561 | 42.429 | 57 | 563 | 85 | 14.2 | 142 | 666 | 436 | -9999 | -99.9 | -99.9 | -99.9 |
| 96 | -123.562 | 42.425 | 57 | 563 | 87 | 14.7 | 142 | 666 | 570 | 727 | 0.7 | -0.6 | 0.9 |
| 97 | -123.563 | 42.42 | 57 | 563 | 89 | 15.2 | 142 | 729 | 723 | -9999 | -99.9 | -99.9 | -99.9 |
| 98 | -123.563 | 42.415 | 57 | 563 | 91 | 15.8 | 142 | 729 | 720 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99 | -123.541 | 42.507 | 57 | 565 | 53 | 5.4 | 142 | 644 | 634 | 735 | 1.3 | -1.1 | 1.7 |
| 100 | -123.541 | 42.502 | 57 | 565 | 55 | 5.9 | 142 | 644 | 649 | -9999 | -99.9 | -99.9 | -99.9 |
| 101 | -123.542 | 42.498 | 57 | 565 | 57 | 6.5 | 142 | 551 | 713 | -9999 | -99.9 | -99.9 | -99.9 |
| 102 | -123.543 | 42.493 | 57 | 565 | 59 | 7 | 142 | 551 | 644 | 758 | 1.1 | -0.9 | 1.4 |
| 103 | -123.544 | 42.488 | 57 | 565 | 61 | 7.6 | 142 | 459 | 726 | 732 | 0.6 | -0.5 | 0.8 |
| 104 | -123.545 | 42.483 | 57 | 565 | 63 | 8.1 | 142 | 459 | 511 | 581 | 1 | -0.8 | 1.2 |
| 105 | -123.546 | 42.478 | 57 | 565 | 65 | 8.6 | 142 | 514 | 535 | 608 | 0.3 | -0.3 | 0.4 |
| 106 | -123.547 | 42.473 | 57 | 565 | 67 | 9.2 | 142 | 514 | 753 | -9999 | -99.9 | -99.9 | -99.9 |
| 107 | -123.547 | 42.468 | 57 | 565 | 69 | 9.7 | 142 | 555 | 595 | -9999 | -99.9 | -99.9 | -99.9 |
| 108 | -123.548 | 42.463 | 57 | 565 | 71 | 10.3 | 142 | 555 | 788 | 812 | 0.2 | -0.2 | 0.3 |
| 109 | -123.549 | 42.458 | 57 | 565 | 73 | 10.8 | 142 | 590 | 739 | 771 | 0.4 | -0.4 | 0.6 |
| 110 | -123.55 | 42.453 | 57 | 565 | 75 | 11.4 | 142 | 590 | 651 | 766 | 1 | -0.8 | 1.3 |
| 111 | -123.551 | 42.448 | 57 | 565 | 77 | 11.9 | 142 | 649 | 597 | -9999 | -99.9 | -99.9 | -99.9 |
| 112 | -123.552 | 42.444 | 57 | 565 | 79 | 12.5 | 142 | 649 | 665 | -9999 | -99.9 | -99.9 | -99.9 |
| 113 | -123.553 | 42.439 | 57 | 565 | 81 | 13 | 142 | 542 | 630 | 574 | 0.3 | -0.2 | 0.3 |
| 114 | -123.553 | 42.434 | 57 | 565 | 83 | 13.5 | 142 | 542 | 370 | -9999 | -99.9 | -99.9 | -99.9 |
| 115 | -123.554 | 42.429 | 57 | 565 | 85 | 14.1 | 142 | 489 | 331 | -9999 | -99.9 | -99.9 | -99.9 |
| 116 | -123.555 | 42.424 | 57 | 565 | 87 | 14.6 | 142 | 489 | 362 | 519 | 0.6 | -0.5 | 0.7 |
| 117 | -123.556 | 42.419 | 57 | 565 | 89 | 15.2 | 142 | 554 | 553 | -9999 | -99.9 | -99.9 | -99.9 |
| 118 | -123.557 | 42.414 | 57 | 565 | 91 | 15.7 | 142 | 554 | 580 | -9999 | -99.9 | -99.9 | -99.9 |
| 119 | -123.558 | 42.409 | 57 | 565 | 93 | 16.3 | 142 | 544 | 585 | -9999 | -99.9 | -99.9 | -99.9 |
| 120 | -123.532 | 42.517 | 57 | 567 | 49 | 4.2 | 142 | 735 | 559 | -9999 | -99.9 | -99.9 | -99.9 |
| 121 | -123.533 | 42.512 | 57 | 567 | 51 | 4.7 | 142 | 735 | 241 | -9999 | -99.9 | -99.9 | -99.9 |
| 122 | -123.534 | 42.507 | 57 | 567 | 53 | 5.3 | 142 | 644 | 562 | -9999 | -99.9 | -99.9 | -99.9 |
| 123 | -123.535 | 42.502 | 57 | 567 | 55 | 5.8 | 142 | 644 | 568 | -9999 | -99.9 | -99.9 | -99.9 |
| 124 | -123.536 | 42.497 | 57 | 567 | 57 | 6.4 | 142 | 551 | 616 | -9999 | -99.9 | -99.9 | -99.9 |
| 125 | -123.537 | 42.492 | 57 | 567 | 59 | 6.9 | 142 | 551 | 548 | -9999 | -99.9 | -99.9 | -99.9 |
| 126 | -123.537 | 42.487 | 57 | 567 | 61 | 7.5 | 142 | 459 | 545 | 561 | 0.2 | -0.2 | 0.2 |
| 127 | -123.538 | 42.482 | 57 | 567 | 63 | 8 | 142 | 459 | 418 | -9999 | -99.9 | -99.9 | -99.9 |
| 128 | -123.539 | 42.477 | 57 | 567 | 65 | 8.6 | 142 | 514 | 565 | 570 | 0.1 | 0 | 0.1 |
| 129 | -123.54 | 42.472 | 57 | 567 | 67 | 9.1 | 142 | 514 | 491 | -9999 | -99.9 | -99.9 | -99.9 |
| 130 | -123.541 | 42.467 | 57 | 567 | 69 | 9.7 | 142 | 555 | 516 | 566 | 0.3 | -0.2 | 0.3 |
| 131 | -123.542 | 42.463 | 57 | 567 | 71 | 10.2 | 142 | 555 | 662 | -9999 | -99.9 | -99.9 | -99.9 |
| 132 | -123.543 | 42.458 | 57 | 567 | 73 | 10.8 | 142 | 590 | 623 | -9999 | -99.9 | -99.9 | -99.9 |
| 133 | -123.543 | 42.453 | 57 | 567 | 75 | 11.3 | 142 | 590 | 618 | 735 | 0 | 0 | 0 |
| 134 | -123.544 | 42.448 | 57 | 567 | 77 | 11.9 | 142 | 649 | 620 | -9999 | -99.9 | -99.9 | -99.9 |
| 135 | -123.545 | 42.443 | 57 | 567 | 79 | 12.4 | 142 | 649 | 715 | 718 | 0 | 0 | 0.1 |
| 136 | -123.546 | 42.438 | 57 | 567 | 81 | 13 | 142 | 542 | 596 | 622 | 0.3 | -0.3 | 0.4 |
| 137 | -123.547 | 42.433 | 57 | 567 | 83 | 13.5 | 142 | 542 | 625 | 635 | 0.1 | -0.1 | 0.1 |
| 138 | -123.548 | 42.428 | 57 | 567 | 85 | 14 | 142 | 489 | 351 | -9999 | -99.9 | -99.9 | -99.9 |
| 139 | -123.548 | 42.423 | 57 | 567 | 87 | 14.6 | 142 | 489 | 515 | -9999 | -99.9 | -99.9 | -99.9 |
| 140 | -123.549 | 42.418 | 57 | 567 | 89 | 15.1 | 142 | 554 | 557 | -9999 | -99.9 | -99.9 | -99.9 |
| 141 | -123.55 | 42.413 | 57 | 567 | 91 | 15.7 | 142 | 554 | 576 | -9999 | -99.9 | -99.9 | -99.9 |
| 142 | -123.551 | 42.409 | 57 | 567 | 93 | 16.2 | 142 | 544 | 632 | -9999 | -99.9 | -99.9 | -99.9 |
| 143 | -123.524 | 42.526 | 57 | 569 | 45 | 3 | 142 | 623 | 694 | -9999 | -99.9 | -99.9 | -99.9 |
| 144 | -123.525 | 42.521 | 57 | 569 | 47 | 3.6 | 142 | 623 | 740 | -9999 | -99.9 | -99.9 | -99.9 |
| 145 | -123.526 | 42.516 | 57 | 569 | 49 | 4.1 | 142 | 533 | 571 | -9999 | -99.9 | -99.9 | -99.9 |
| 146 | -123.526 | 42.511 | 57 | 569 | 51 | 4.7 | 142 | 533 | 497 | -9999 | -99.9 | -99.9 | -99.9 |
| 147 | -123.527 | 42.506 | 57 | 569 | 53 | 5.2 | 142 | 419 | 368 | -9999 | -99.9 | -99.9 | -99.9 |
| 148 | -123.528 | 42.501 | 57 | 569 | 55 | 5.8 | 142 | 419 | 515 | -9999 | -99.9 | -99.9 | -99.9 |
| 149 | -123.529 | 42.496 | 57 | 569 | 57 | 6.3 | 142 | 395 | 468 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 150 | -123.53 | 42.491 | 57 | 569 | 59 | 6.9 | 142 | 395 | 470 | -9999 | -99.9 | -99.9 | -99.9 |
| 151 | -123.531 | 42.486 | 57 | 569 | 61 | 7.4 | 142 | 380 | 336 | -9999 | -99.9 | -99.9 | -99.9 |
| 152 | -123.532 | 42.482 | 57 | 569 | 63 | 8 | 142 | 380 | 341 | -9999 | -99.9 | -99.9 | -99.9 |
| 153 | -123.532 | 42.477 | 57 | 569 | 65 | 8.5 | 142 | 469 | 445 | 524 | 0.5 | -0.4 | 0.6 |
| 154 | -123.533 | 42.472 | 57 | 569 | 67 | 9.1 | 142 | 469 | 515 | 505 | 0 | 0 | 0 |
| 155 | -123.534 | 42.467 | 57 | 569 | 69 | 9.6 | 142 | 500 | 539 | 546 | 0.4 | -0.3 | 0.5 |
| 156 | -123.535 | 42.462 | 57 | 569 | 71 | 10.2 | 142 | 500 | 534 | -9999 | -99.9 | -99.9 | -99.9 |
| 157 | -123.536 | 42.457 | 57 | 569 | 73 | 10.7 | 142 | 463 | 497 | -9999 | -99.9 | -99.9 | -99.9 |
| 158 | -123.537 | 42.452 | 57 | 569 | 75 | 11.3 | 142 | 463 | 499 | -9999 | -99.9 | -99.9 | -99.9 |
| 159 | -123.538 | 42.447 | 57 | 569 | 77 | 11.8 | 142 | 424 | 407 | -9999 | -99.9 | -99.9 | -99.9 |
| 160 | -123.538 | 42.442 | 57 | 569 | 79 | 12.4 | 142 | 424 | 392 | -9999 | -99.9 | -99.9 | -99.9 |
| 161 | -123.539 | 42.437 | 57 | 569 | 81 | 12.9 | 142 | 377 | 434 | 474 | 0.3 | -0.3 | 0.4 |
| 162 | -123.54 | 42.432 | 57 | 569 | 83 | 13.5 | 142 | 377 | 315 | -9999 | -99.9 | -99.9 | -99.9 |
| 163 | -123.541 | 42.428 | 57 | 569 | 85 | 14 | 142 | 372 | 203 | -9999 | -99.9 | -99.9 | -99.9 |
| 164 | -123.542 | 42.423 | 57 | 569 | 87 | 14.6 | 142 | 372 | 405 | -9999 | -99.9 | -99.9 | -99.9 |
| 165 | -123.543 | 42.418 | 57 | 569 | 89 | 15.1 | 142 | 438 | 460 | -9999 | -99.9 | -99.9 | -99.9 |
| 166 | -123.544 | 42.413 | 57 | 569 | 91 | 15.7 | 142 | 438 | 429 | -9999 | -99.9 | -99.9 | -99.9 |
| 167 | -123.544 | 42.408 | 57 | 569 | 93 | 16.2 | 142 | 497 | 516 | -9999 | -99.9 | -99.9 | -99.9 |
| 168 | -123.511 | 42.56 | 57 | 571 | 31 | 0.9 | 142 | 558 | 572 | -9999 | -99.9 | -99.9 | -99.9 |
| 169 | -123.512 | 42.555 | 57 | 571 | 33 | 0.4 | 142 | 336 | 371 | -9999 | -99.9 | -99.9 | -99.9 |
| 170 | -123.513 | 42.55 | 57 | 571 | 35 | 0.4 | 142 | 336 | 379 | -9999 | -99.9 | -99.9 | -99.9 |
| 171 | -123.514 | 42.545 | 57 | 571 | 37 | 0.9 | 142 | 299 | 431 | 484 | 0.4 | -0.3 | 0.5 |
| 172 | -123.515 | 42.54 | 57 | 571 | 39 | 1.4 | 142 | 299 | 483 | 542 | 1.3 | -1.1 | 1.7 |
| 173 | -123.516 | 42.535 | 57 | 571 | 41 | 1.9 | 142 | 488 | 530 | -9999 | -99.9 | -99.9 | -99.9 |
| 174 | -123.516 | 42.53 | 57 | 571 | 43 | 2.5 | 142 | 488 | 503 | -9999 | -99.9 | -99.9 | -99.9 |
| 175 | -123.517 | 42.525 | 57 | 571 | 45 | 3 | 142 | 623 | 666 | 680 | 0.2 | -0.2 | 0.3 |
| 176 | -123.518 | 42.52 | 57 | 571 | 47 | 3.6 | 142 | 623 | 628 | -9999 | -99.9 | -99.9 | -99.9 |
| 177 | -123.519 | 42.515 | 57 | 571 | 49 | 4.1 | 142 | 533 | 548 | -9999 | -99.9 | -99.9 | -99.9 |
| 178 | -123.52 | 42.51 | 57 | 571 | 51 | 4.7 | 142 | 533 | 569 | -9999 | -99.9 | -99.9 | -99.9 |
| 179 | -123.521 | 42.506 | 57 | 571 | 53 | 5.2 | 142 | 419 | 435 | -9999 | -99.9 | -99.9 | -99.9 |
| 180 | -123.522 | 42.501 | 57 | 571 | 55 | 5.8 | 142 | 419 | 527 | -9999 | -99.9 | -99.9 | -99.9 |
| 181 | -123.522 | 42.496 | 57 | 571 | 57 | 6.3 | 142 | 395 | 545 | -9999 | -99.9 | -99.9 | -99.9 |
| 182 | -123.523 | 42.491 | 57 | 571 | 59 | 6.9 | 142 | 395 | 504 | -9999 | -99.9 | -99.9 | -99.9 |
| 183 | -123.524 | 42.486 | 57 | 571 | 61 | 7.4 | 142 | 380 | 526 | -9999 | -99.9 | -99.9 | -99.9 |
| 184 | -123.525 | 42.481 | 57 | 571 | 63 | 8 | 142 | 380 | 401 | -9999 | -99.9 | -99.9 | -99.9 |
| 185 | -123.526 | 42.476 | 57 | 571 | 65 | 8.5 | 142 | 469 | 491 | -9999 | -99.9 | -99.9 | -99.9 |
| 186 | -123.527 | 42.471 | 57 | 571 | 67 | 9.1 | 142 | 469 | 439 | -9999 | -99.9 | -99.9 | -99.9 |
| 187 | -123.528 | 42.466 | 57 | 571 | 69 | 9.6 | 142 | 500 | 487 | 505 | 0.2 | -0.2 | 0.3 |
| 188 | -123.528 | 42.461 | 57 | 571 | 71 | 10.2 | 142 | 500 | 512 | -9999 | -99.9 | -99.9 | -99.9 |
| 189 | -123.529 | 42.456 | 57 | 571 | 73 | 10.7 | 142 | 463 | 493 | -9999 | -99.9 | -99.9 | -99.9 |
| 190 | -123.53 | 42.452 | 57 | 571 | 75 | 11.3 | 142 | 463 | 434 | 503 | 0.3 | -0.3 | 0.4 |
| 191 | -123.531 | 42.447 | 57 | 571 | 77 | 11.8 | 142 | 424 | 400 | -9999 | -99.9 | -99.9 | -99.9 |
| 192 | -123.532 | 42.442 | 57 | 571 | 79 | 12.4 | 142 | 424 | 446 | -9999 | -99.9 | -99.9 | -99.9 |
| 193 | -123.533 | 42.437 | 57 | 571 | 81 | 12.9 | 142 | 377 | 344 | -9999 | -99.9 | -99.9 | -99.9 |
| 194 | -123.534 | 42.432 | 57 | 571 | 83 | 13.5 | 142 | 377 | 201 | -9999 | -99.9 | -99.9 | -99.9 |
| 195 | -123.534 | 42.427 | 57 | 571 | 85 | 14 | 142 | 372 | 563 | -9999 | -99.9 | -99.9 | -99.9 |
| 196 | -123.535 | 42.422 | 57 | 571 | 87 | 14.6 | 142 | 372 | 238 | 374 | 0.5 | -0.5 | 0.7 |
| 197 | -123.536 | 42.417 | 57 | 571 | 89 | 15.1 | 142 | 438 | 412 | -9999 | -99.9 | -99.9 | -99.9 |
| 198 | -123.537 | 42.412 | 57 | 571 | 91 | 15.7 | 142 | 438 | 429 | -9999 | -99.9 | -99.9 | -99.9 |
| 199 | -123.538 | 42.407 | 57 | 571 | 93 | 16.2 | 142 | 497 | 554 | 499 | 0.1 | -0.1 | 0.2 |
| 200 | -123.539 | 42.402 | 57 | 571 | 95 | 16.8 | 142 | 497 | 455 | -9999 | -99.9 | -99.9 | -99.9 |
| 201 | -123.539 | 42.397 | 57 | 571 | 97 | 17.3 | 142 | 469 | 557 | 617 | 0.8 | -0.6 | 1 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 202 | -123.501 | 42.579 | 57 | 573 | 23 | 3.1 | 142 | 566 | 594 | 600 | 0.1 | 0 | 0.1 |
| 203 | -123.502 | 42.574 | 57 | 573 | 25 | 2.6 | 142 | 575 | 567 | -9999 | -99.9 | -99.9 | -99.9 |
| 204 | -123.503 | 42.569 | 57 | 573 | 27 | 2.1 | 142 | 575 | 548 | -9999 | -99.9 | -99.9 | -99.9 |
| 205 | -123.504 | 42.564 | 57 | 573 | 29 | 1.6 | 142 | 529 | 498 | 562 | 0.4 | -0.3 | 0.5 |
| 206 | -123.505 | 42.559 | 57 | 573 | 31 | 1.2 | 142 | 529 | 558 | -9999 | -99.9 | -99.9 | -99.9 |
| 207 | -123.506 | 42.554 | 57 | 573 | 33 | 0.9 | 142 | 375 | 343 | -9999 | -99.9 | -99.9 | -99.9 |
| 208 | -123.506 | 42.549 | 57 | 573 | 35 | 0.9 | 142 | 375 | 443 | -9999 | -99.9 | -99.9 | -99.9 |
| 209 | -123.508 | 42.539 | 57 | 573 | 39 | 1.6 | 142 | 246 | 208 | 386 | 0.5 | -0.4 | 0.7 |
| 210 | -123.509 | 42.534 | 57 | 573 | 41 | 2.1 | 142 | 335 | 480 | -9999 | -99.9 | -99.9 | -99.9 |
| 211 | -123.51 | 42.529 | 57 | 573 | 43 | 2.6 | 142 | 335 | 340 | 441 | 1.9 | -1.6 | 2.5 |
| 212 | -123.511 | 42.525 | 57 | 573 | 45 | 3.1 | 142 | 404 | 478 | 534 | 1 | -0.8 | 1.3 |
| 213 | -123.512 | 42.52 | 57 | 573 | 47 | 3.7 | 142 | 404 | 372 | -9999 | -99.9 | -99.9 | -99.9 |
| 214 | -123.512 | 42.515 | 57 | 573 | 49 | 4.2 | 142 | 330 | 262 | -9999 | -99.9 | -99.9 | -99.9 |
| 215 | -123.513 | 42.51 | 57 | 573 | 51 | 4.7 | 142 | 330 | 341 | -9999 | -99.9 | -99.9 | -99.9 |
| 216 | -123.514 | 42.505 | 57 | 573 | 53 | 5.3 | 142 | 286 | 241 | -9999 | -99.9 | -99.9 | -99.9 |
| 217 | -123.515 | 42.5 | 57 | 573 | 55 | 5.8 | 142 | 286 | 335 | -9999 | -99.9 | -99.9 | -99.9 |
| 218 | -123.516 | 42.495 | 57 | 573 | 57 | 6.4 | 142 | 343 | 381 | 498 | 0.5 | -0.4 | 0.7 |
| 219 | -123.517 | 42.49 | 57 | 573 | 59 | 6.9 | 142 | 343 | 366 | 398 | 0.4 | -0.3 | 0.5 |
| 220 | -123.517 | 42.485 | 57 | 573 | 61 | 7.5 | 142 | 344 | 394 | -9999 | -99.9 | -99.9 | -99.9 |
| 221 | -123.518 | 42.48 | 57 | 573 | 63 | 8 | 142 | 344 | 334 | -9999 | -99.9 | -99.9 | -99.9 |
| 222 | -123.519 | 42.475 | 57 | 573 | 65 | 8.6 | 142 | 442 | 459 | 510 | 0.4 | -0.3 | 0.5 |
| 223 | -123.52 | 42.471 | 57 | 573 | 67 | 9.1 | 142 | 442 | 448 | -9999 | -99.9 | -99.9 | -99.9 |
| 224 | -123.521 | 42.466 | 57 | 573 | 69 | 9.7 | 142 | 407 | 347 | -9999 | -99.9 | -99.9 | -99.9 |
| 225 | -123.522 | 42.461 | 57 | 573 | 71 | 10.2 | 142 | 407 | 376 | -9999 | -99.9 | -99.9 | -99.9 |
| 226 | -123.523 | 42.456 | 57 | 573 | 73 | 10.8 | 142 | 325 | 308 | -9999 | -99.9 | -99.9 | -99.9 |
| 227 | -123.523 | 42.451 | 57 | 573 | 75 | 11.3 | 142 | 325 | 292 | -9999 | -99.9 | -99.9 | -99.9 |
| 228 | -123.524 | 42.446 | 57 | 573 | 77 | 11.9 | 142 | 286 | 231 | -9999 | -99.9 | -99.9 | -99.9 |
| 229 | -123.525 | 42.441 | 57 | 573 | 79 | 12.4 | 142 | 286 | 442 | 475 | 0.6 | -0.5 | 0.8 |
| 230 | -123.526 | 42.436 | 57 | 573 | 81 | 13 | 142 | 321 | 340 | -9999 | -99.9 | -99.9 | -99.9 |
| 231 | -123.527 | 42.431 | 57 | 573 | 83 | 13.5 | 142 | 321 | 333 | -9999 | -99.9 | -99.9 | -99.9 |
| 232 | -123.528 | 42.426 | 57 | 573 | 85 | 14 | 142 | 325 | 351 | 364 | 0 | 0 | 0 |
| 233 | -123.529 | 42.421 | 57 | 573 | 87 | 14.6 | 142 | 325 | 239 | 333 | 0 | 0 | 0 |
| 234 | -123.529 | 42.416 | 57 | 573 | 89 | 15.1 | 142 | 389 | 362 | -9999 | -99.9 | -99.9 | -99.9 |
| 235 | -123.53 | 42.412 | 57 | 573 | 91 | 15.7 | 142 | 389 | 308 | -9999 | -99.9 | -99.9 | -99.9 |
| 236 | -123.531 | 42.407 | 57 | 573 | 93 | 16.2 | 142 | 486 | 411 | -9999 | -99.9 | -99.9 | -99.9 |
| 237 | -123.532 | 42.402 | 57 | 573 | 95 | 16.8 | 142 | 486 | 457 | -9999 | -99.9 | -99.9 | -99.9 |
| 238 | -123.533 | 42.397 | 57 | 573 | 97 | 17.3 | 142 | 495 | 540 | -9999 | -99.9 | -99.9 | -99.9 |
| 239 | -123.534 | 42.392 | 57 | 573 | 99 | 17.9 | 142 | 495 | 572 | 583 | 0.1 | -0.1 | 0.2 |
| 240 | -123.495 | 42.578 | 57 | 575 | 23 | 3.3 | 142 | 566 | 554 | -9999 | -99.9 | -99.9 | -99.9 |
| 241 | -123.495 | 42.573 | 57 | 575 | 25 | 2.8 | 142 | 575 | 607 | -9999 | -99.9 | -99.9 | -99.9 |
| 242 | -123.496 | 42.568 | 57 | 575 | 27 | 2.4 | 142 | 575 | 529 | -9999 | -99.9 | -99.9 | -99.9 |
| 243 | -123.497 | 42.563 | 57 | 575 | 29 | 1.9 | 142 | 529 | 472 | -9999 | -99.9 | -99.9 | -99.9 |
| 244 | -123.499 | 42.553 | 57 | 575 | 33 | 1.4 | 142 | 375 | 466 | -9999 | -99.9 | -99.9 | -99.9 |
| 245 | -123.5 | 42.548 | 57 | 575 | 35 | 1.4 | 142 | 375 | 440 | -9999 | -99.9 | -99.9 | -99.9 |
| 246 | -123.501 | 42.544 | 57 | 575 | 37 | 1.6 | 142 | 246 | 437 | -9999 | -99.9 | -99.9 | -99.9 |
| 247 | -123.501 | 42.539 | 57 | 575 | 39 | 1.9 | 142 | 246 | 261 | -9999 | -99.9 | -99.9 | -99.9 |
| 248 | -123.502 | 42.534 | 57 | 575 | 41 | 2.4 | 142 | 335 | 358 | -9999 | -99.9 | -99.9 | -99.9 |
| 249 | -123.503 | 42.529 | 57 | 575 | 43 | 2.8 | 142 | 335 | 370 | 364 | 0 | 0 | 0 |
| 250 | -123.504 | 42.524 | 57 | 575 | 45 | 3.3 | 142 | 404 | 427 | -9999 | -99.9 | -99.9 | -99.9 |
| 251 | -123.505 | 42.519 | 57 | 575 | 47 | 3.8 | 142 | 404 | 466 | 467 | 0.5 | -0.4 | 0.6 |
| 252 | -123.506 | 42.514 | 57 | 575 | 49 | 4.3 | 142 | 330 | 346 | -9999 | -99.9 | -99.9 | -99.9 |
| 253 | -123.507 | 42.509 | 57 | 575 | 51 | 4.9 | 142 | 330 | 328 | 453 | 1 | -0.8 | 1.3 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 254 | -123.507 | 42.504 | 57 | 575 | 53 | 5.4 | 142 | 286 | 311 | -9999 | -99.9 | -99.9 | -99.9 |
| 255 | -123.508 | 42.499 | 57 | 575 | 55 | 5.9 | 142 | 286 | 184 | -9999 | -99.9 | -99.9 | -99.9 |
| 256 | -123.509 | 42.494 | 57 | 575 | 57 | 6.5 | 142 | 343 | 393 | 562 | 1.2 | -0.9 | 1.5 |
| 257 | -123.51 | 42.49 | 57 | 575 | 59 | 7 | 142 | 343 | 338 | -9999 | -99.9 | -99.9 | -99.9 |
| 258 | -123.511 | 42.485 | 57 | 575 | 61 | 7.6 | 142 | 344 | 278 | -9999 | -99.9 | -99.9 | -99.9 |
| 259 | -123.512 | 42.48 | 57 | 575 | 63 | 8.1 | 142 | 344 | 311 | -9999 | -99.9 | -99.9 | -99.9 |
| 260 | -123.513 | 42.475 | 57 | 575 | 65 | 8.6 | 142 | 442 | 463 | -9999 | -99.9 | -99.9 | -99.9 |
| 261 | -123.513 | 42.47 | 57 | 575 | 67 | 9.2 | 142 | 442 | 531 | -9999 | -99.9 | -99.9 | -99.9 |
| 262 | -123.514 | 42.465 | 57 | 575 | 69 | 9.7 | 142 | 407 | 390 | 407 | 0.2 | -0.2 | 0.3 |
| 263 | -123.515 | 42.46 | 57 | 575 | 71 | 10.3 | 142 | 407 | 406 | 419 | 0.2 | -0.2 | 0.3 |
| 264 | -123.516 | 42.455 | 57 | 575 | 73 | 10.8 | 142 | 325 | 312 | -9999 | -99.9 | -99.9 | -99.9 |
| 265 | -123.517 | 42.45 | 57 | 575 | 75 | 11.4 | 142 | 325 | 357 | 450 | 0.8 | -0.6 | 1 |
| 266 | -123.518 | 42.445 | 57 | 575 | 77 | 11.9 | 142 | 286 | 335 | -9999 | -99.9 | -99.9 | -99.9 |
| 267 | -123.519 | 42.44 | 57 | 575 | 79 | 12.5 | 142 | 286 | 330 | 378 | 0.1 | -0.1 | 0.1 |
| 268 | -123.519 | 42.435 | 57 | 575 | 81 | 13 | 142 | 321 | 349 | 343 | 0.1 | -0.1 | 0.1 |
| 269 | -123.52 | 42.431 | 57 | 575 | 83 | 13.5 | 142 | 321 | 374 | 452 | 1 | -0.8 | 1.3 |
| 270 | -123.521 | 42.426 | 57 | 575 | 85 | 14.1 | 142 | 325 | 437 | 399 | 0.1 | -0.1 | 0.1 |
| 271 | -123.522 | 42.421 | 57 | 575 | 87 | 14.6 | 142 | 325 | 404 | 471 | 0.9 | -0.7 | 1.1 |
| 272 | -123.523 | 42.416 | 57 | 575 | 89 | 15.2 | 142 | 389 | 311 | 411 | 0.1 | 0 | 0.1 |
| 273 | -123.524 | 42.411 | 57 | 575 | 91 | 15.7 | 142 | 389 | 209 | -9999 | -99.9 | -99.9 | -99.9 |
| 274 | -123.525 | 42.406 | 57 | 575 | 93 | 16.3 | 142 | 486 | 340 | -9999 | -99.9 | -99.9 | -99.9 |
| 275 | -123.525 | 42.401 | 57 | 575 | 95 | 16.8 | 142 | 486 | 425 | -9999 | -99.9 | -99.9 | -99.9 |
| 276 | -123.526 | 42.396 | 57 | 575 | 97 | 17.4 | 142 | 495 | 483 | -9999 | -99.9 | -99.9 | -99.9 |
| 277 | -123.527 | 42.391 | 57 | 575 | 99 | 17.9 | 142 | 495 | 558 | -9999 | -99.9 | -99.9 | -99.9 |
| 278 | -123.528 | 42.386 | 57 | 575 | 101 | 18.5 | 142 | 432 | 477 | -9999 | -99.9 | -99.9 | -99.9 |
| 279 | -123.487 | 42.582 | 57 | 577 | 21 | 4.1 | 142 | 470 | 624 | 603 | 0.4 | -0.3 | 0.5 |
| 280 | -123.488 | 42.577 | 57 | 577 | 23 | 3.6 | 142 | 470 | 697 | -9999 | -99.9 | -99.9 | -99.9 |
| 281 | -123.49 | 42.567 | 57 | 577 | 27 | 2.7 | 142 | 433 | 474 | -9999 | -99.9 | -99.9 | -99.9 |
| 282 | -123.491 | 42.563 | 57 | 577 | 29 | 2.4 | 142 | 396 | 431 | -9999 | -99.9 | -99.9 | -99.9 |
| 283 | -123.491 | 42.558 | 57 | 577 | 31 | 2.1 | 142 | 396 | 434 | -9999 | -99.9 | -99.9 | -99.9 |
| 284 | -123.492 | 42.553 | 57 | 577 | 33 | 1.9 | 142 | 304 | 338 | 338 | 0.1 | -0.1 | 0.2 |
| 285 | -123.493 | 42.548 | 57 | 577 | 35 | 1.9 | 142 | 304 | 297 | -9999 | -99.9 | -99.9 | -99.9 |
| 286 | -123.494 | 42.543 | 57 | 577 | 37 | 2.1 | 142 | 236 | 395 | -9999 | -99.9 | -99.9 | -99.9 |
| 287 | -123.495 | 42.538 | 57 | 577 | 39 | 2.4 | 142 | 236 | 261 | -9999 | -99.9 | -99.9 | -99.9 |
| 288 | -123.496 | 42.533 | 57 | 577 | 41 | 2.7 | 142 | 185 | 321 | -9999 | -99.9 | -99.9 | -99.9 |
| 289 | -123.497 | 42.528 | 57 | 577 | 43 | 3.1 | 142 | 185 | 474 | -9999 | -99.9 | -99.9 | -99.9 |
| 290 | -123.497 | 42.523 | 57 | 577 | 45 | 3.6 | 142 | 223 | 403 | -9999 | -99.9 | -99.9 | -99.9 |
| 291 | -123.498 | 42.518 | 57 | 577 | 47 | 4.1 | 142 | 223 | 382 | 357 | 0.1 | -0.1 | 0.1 |
| 292 | -123.499 | 42.513 | 57 | 577 | 49 | 4.6 | 142 | 227 | 352 | -9999 | -99.9 | -99.9 | -99.9 |
| 293 | -123.5 | 42.509 | 57 | 577 | 51 | 5.1 | 142 | 227 | 320 | -9999 | -99.9 | -99.9 | -99.9 |
| 294 | -123.501 | 42.504 | 57 | 577 | 53 | 5.6 | 142 | 245 | 208 | -9999 | -99.9 | -99.9 | -99.9 |
| 295 | -123.502 | 42.499 | 57 | 577 | 55 | 6.1 | 142 | 245 | 240 | -9999 | -99.9 | -99.9 | -99.9 |
| 296 | -123.503 | 42.494 | 57 | 577 | 57 | 6.6 | 142 | 324 | 340 | 376 | 0.4 | -0.3 | 0.5 |
| 297 | -123.503 | 42.489 | 57 | 577 | 59 | 7.1 | 142 | 324 | 270 | -9999 | -99.9 | -99.9 | -99.9 |
| 298 | -123.504 | 42.484 | 57 | 577 | 61 | 7.7 | 142 | 290 | 276 | -9999 | -99.9 | -99.9 | -99.9 |
| 299 | -123.505 | 42.479 | 57 | 577 | 63 | 8.2 | 142 | 290 | 74 | -9999 | -99.9 | -99.9 | -99.9 |
| 300 | -123.506 | 42.474 | 57 | 577 | 65 | 8.7 | 142 | 287 | 180 | -9999 | -99.9 | -99.9 | -99.9 |
| 301 | -123.507 | 42.469 | 57 | 577 | 67 | 9.3 | 142 | 287 | 250 | -9999 | -99.9 | -99.9 | -99.9 |
| 302 | -123.508 | 42.464 | 57 | 577 | 69 | 9.8 | 142 | 263 | 243 | -9999 | -99.9 | -99.9 | -99.9 |
| 303 | -123.509 | 42.459 | 57 | 577 | 71 | 10.4 | 142 | 263 | 300 | -9999 | -99.9 | -99.9 | -99.9 |
| 304 | -123.509 | 42.455 | 57 | 577 | 73 | 10.9 | 142 | 238 | 275 | -9999 | -99.9 | -99.9 | -99.9 |
| 305 | -123.51 | 42.45 | 57 | 577 | 75 | 11.4 | 142 | 238 | 460 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 306 | -123.511 | 42.445 | 57 | 577 | 77 | 12 | 142 | 233 | 347 | -9999 | -99.9 | -99.9 | -99.9 |
| 307 | -123.512 | 42.44 | 57 | 577 | 79 | 12.5 | 142 | 233 | 265 | -9999 | -99.9 | -99.9 | -99.9 |
| 308 | -123.513 | 42.435 | 57 | 577 | 81 | 13.1 | 142 | 247 | 239 | -9999 | -99.9 | -99.9 | -99.9 |
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| 310 | -123.514 | 42.425 | 57 | 577 | 85 | 14.2 | 142 | 288 | 323 | 344 | 0 | 0 | 0 |
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| 312 | -123.516 | 42.415 | 57 | 577 | 89 | 15.2 | 142 | 407 | 414 | -9999 | -99.9 | -99.9 | -99.9 |
| 313 | -123.517 | 42.41 | 57 | 577 | 91 | 15.8 | 142 | 407 | 297 | -9999 | -99.9 | -99.9 | -99.9 |
| 314 | -123.518 | 42.405 | 57 | 577 | 93 | 16.3 | 142 | 456 | 346 | -9999 | -99.9 | -99.9 | -99.9 |
| 315 | -123.519 | 42.401 | 57 | 577 | 95 | 16.9 | 142 | 456 | 411 | 471 | 0.8 | -0.7 | 1 |
| 316 | -123.52 | 42.396 | 57 | 577 | 97 | 17.4 | 142 | 416 | 434 | 417 | 0.2 | -0.2 | 0.3 |
| 317 | -123.52 | 42.391 | 57 | 577 | 99 | 18 | 142 | 416 | 417 | 422 | 0.1 | -0.1 | 0.1 |
| 318 | -123.521 | 42.386 | 57 | 577 | 101 | 18.5 | 142 | 434 | 473 | 472 | 0.7 | -0.6 | 0.9 |
| 319 | -123.522 | 42.381 | 57 | 577 | 103 | 19.1 | 142 | 434 | 373 | 439 | 0.4 | -0.4 | 0.6 |
| 320 | -123.523 | 42.376 | 57 | 577 | 105 | 19.6 | 142 | 373 | 408 | -9999 | -99.9 | -99.9 | -99.9 |
| 321 | -123.48 | 42.582 | 57 | 579 | 21 | 4.3 | 142 | 470 | 681 | -9999 | -99.9 | -99.9 | -99.9 |
| 322 | -123.481 | 42.577 | 57 | 579 | 23 | 3.9 | 142 | 470 | 689 | -9999 | -99.9 | -99.9 | -99.9 |
| 323 | -123.482 | 42.572 | 57 | 579 | 25 | 3.5 | 142 | 433 | 913 | -9999 | -99.9 | -99.9 | -99.9 |
| 324 | -123.483 | 42.567 | 57 | 579 | 27 | 3.1 | 142 | 433 | 646 | 629 | 0.1 | -0.1 | 0.1 |
| 325 | -123.484 | 42.562 | 57 | 579 | 29 | 2.8 | 142 | 396 | 165 | -9999 | -99.9 | -99.9 | -99.9 |
| 326 | -123.485 | 42.557 | 57 | 579 | 31 | 2.6 | 142 | 396 | 456 | 620 | 2.2 | -1.8 | 2.8 |
| 327 | -123.486 | 42.552 | 57 | 579 | 33 | 2.5 | 142 | 304 | 514 | -9999 | -99.9 | -99.9 | -99.9 |
| 328 | -123.486 | 42.547 | 57 | 579 | 35 | 2.5 | 142 | 304 | 281 | -9999 | -99.9 | -99.9 | -99.9 |
| 329 | -123.487 | 42.542 | 57 | 579 | 37 | 2.6 | 142 | 236 | 288 | -9999 | -99.9 | -99.9 | -99.9 |
| 330 | -123.488 | 42.537 | 57 | 579 | 39 | 2.8 | 142 | 236 | 447 | -9999 | -99.9 | -99.9 | -99.9 |
| 331 | -123.489 | 42.532 | 57 | 579 | 41 | 3.1 | 142 | 185 | 357 | -9999 | -99.9 | -99.9 | -99.9 |
| 332 | -123.49 | 42.528 | 57 | 579 | 43 | 3.5 | 142 | 185 | 490 | -9999 | -99.9 | -99.9 | -99.9 |
| 333 | -123.491 | 42.523 | 57 | 579 | 45 | 3.9 | 142 | 223 | 504 | -9999 | -99.9 | -99.9 | -99.9 |
| 334 | -123.492 | 42.518 | 57 | 579 | 47 | 4.3 | 142 | 223 | 215 | -9999 | -99.9 | -99.9 | -99.9 |
| 335 | -123.492 | 42.513 | 57 | 579 | 49 | 4.8 | 142 | 227 | 465 | 442 | 0.1 | -0.1 | 0.1 |
| 336 | -123.493 | 42.508 | 57 | 579 | 51 | 5.3 | 142 | 227 | 316 | -9999 | -99.9 | -99.9 | -99.9 |
| 337 | -123.494 | 42.503 | 57 | 579 | 53 | 5.8 | 142 | 245 | 257 | 287 | 0.3 | -0.2 | 0.3 |
| 338 | -123.495 | 42.498 | 57 | 579 | 55 | 6.3 | 142 | 245 | 183 | -9999 | -99.9 | -99.9 | -99.9 |
| 339 | -123.496 | 42.493 | 57 | 579 | 57 | 6.8 | 142 | 324 | 349 | 497 | 0.9 | -0.8 | 1.2 |
| 340 | -123.497 | 42.488 | 57 | 579 | 59 | 7.3 | 142 | 324 | 347 | -9999 | -99.9 | -99.9 | -99.9 |
| 341 | -123.498 | 42.483 | 57 | 579 | 61 | 7.8 | 142 | 290 | 283 | 311 | 0.2 | -0.2 | 0.3 |
| 342 | -123.498 | 42.478 | 57 | 579 | 63 | 8.4 | 142 | 290 | 256 | -9999 | -99.9 | -99.9 | -99.9 |
| 343 | -123.499 | 42.474 | 57 | 579 | 65 | 8.9 | 142 | 287 | 320 | -9999 | -99.9 | -99.9 | -99.9 |
| 344 | -123.5 | 42.469 | 57 | 579 | 67 | 9.4 | 142 | 287 | 311 | -9999 | -99.9 | -99.9 | -99.9 |
| 345 | -123.501 | 42.464 | 57 | 579 | 69 | 9.9 | 142 | 263 | 304 | -9999 | -99.9 | -99.9 | -99.9 |
| 346 | -123.502 | 42.459 | 57 | 579 | 71 | 10.5 | 142 | 263 | 353 | -9999 | -99.9 | -99.9 | -99.9 |
| 347 | -123.503 | 42.454 | 57 | 579 | 73 | 11 | 142 | 238 | 274 | -9999 | -99.9 | -99.9 | -99.9 |
| 348 | -123.504 | 42.449 | 57 | 579 | 75 | 11.5 | 142 | 238 | 330 | -9999 | -99.9 | -99.9 | -99.9 |
| 349 | -123.504 | 42.444 | 57 | 579 | 77 | 12.1 | 142 | 233 | 339 | -9999 | -99.9 | -99.9 | -99.9 |
| 350 | -123.505 | 42.439 | 57 | 579 | 79 | 12.6 | 142 | 233 | 317 | -9999 | -99.9 | -99.9 | -99.9 |
| 351 | -123.506 | 42.434 | 57 | 579 | 81 | 13.2 | 142 | 247 | 250 | -9999 | -99.9 | -99.9 | -99.9 |
| 352 | -123.507 | 42.429 | 57 | 579 | 83 | 13.7 | 142 | 247 | 325 | -9999 | -99.9 | -99.9 | -99.9 |
| 353 | -123.508 | 42.424 | 57 | 579 | 85 | 14.2 | 142 | 288 | 313 | -9999 | -99.9 | -99.9 | -99.9 |
| 354 | -123.51 | 42.415 | 57 | 579 | 89 | 15.3 | 142 | 407 | 406 | 461 | 0.6 | -0.5 | 0.8 |
| 355 | -123.51 | 42.41 | 57 | 579 | 91 | 15.9 | 142 | 407 | 314 | -9999 | -99.9 | -99.9 | -99.9 |
| 356 | -123.511 | 42.405 | 57 | 579 | 93 | 16.4 | 142 | 456 | 469 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 357 | -123.512 | 42.4 | 57 | 579 | 95 | 17 | 142 | 456 | 490 | -9999 | -99.9 | -99.9 | -99.9 |
| 358 | -123.513 | 42.395 | 57 | 579 | 97 | 17.5 | 142 | 416 | 446 | 465 | 0.1 | -0.1 | 0.1 |
| 359 | -123.514 | 42.39 | 57 | 579 | 99 | 18 | 142 | 416 | 463 | -9999 | -99.9 | -99.9 | -99.9 |
| 360 | -123.515 | 42.385 | 57 | 579 | 101 | 18.6 | 142 | 434 | 383 | 520 | 0.2 | -0.2 | 0.3 |
| 361 | -123.516 | 42.38 | 57 | 579 | 103 | 19.1 | 142 | 434 | 397 | 466 | 0.6 | -0.5 | 0.8 |
| 362 | -123.516 | 42.375 | 57 | 579 | 105 | 19.7 | 142 | 373 | 428 | 403 | 0.1 | -0.1 | 0.2 |
| 363 | -123.517 | 42.37 | 57 | 579 | 107 | 20.2 | 142 | 373 | 400 | 405 | 0.1 | 0 | 0.1 |
| 364 | -123.475 | 42.576 | 57 | 581 | 23 | 4.3 | 142 | 418 | 647 | -9999 | -99.9 | -99.9 | -99.9 |
| 365 | -123.476 | 42.571 | 57 | 581 | 25 | 3.9 | 142 | 393 | 453 | -9999 | -99.9 | -99.9 | -99.9 |
| 366 | -123.476 | 42.566 | 57 | 581 | 27 | 3.6 | 142 | 393 | 565 | -9999 | -99.9 | -99.9 | -99.9 |
| 367 | -123.477 | 42.561 | 57 | 581 | 29 | 3.3 | 142 | 394 | 469 | -9999 | -99.9 | -99.9 | -99.9 |
| 368 | -123.478 | 42.556 | 57 | 581 | 31 | 3.1 | 142 | 394 | 366 | -9999 | -99.9 | -99.9 | -99.9 |
| 369 | -123.479 | 42.551 | 57 | 581 | 33 | 3 | 142 | 348 | 427 | 586 | 0.9 | -0.8 | 1.2 |
| 370 | -123.48 | 42.547 | 57 | 581 | 35 | 3 | 142 | 348 | 465 | 510 | 0.5 | -0.4 | 0.6 |
| 371 | -123.481 | 42.542 | 57 | 581 | 37 | 3.1 | 142 | 275 | 341 | 344 | 0 | 0 | 0 |
| 372 | -123.482 | 42.537 | 57 | 581 | 39 | 3.3 | 142 | 275 | 388 | -9999 | -99.9 | -99.9 | -99.9 |
| 373 | -123.482 | 42.532 | 57 | 581 | 41 | 3.6 | 142 | 221 | 400 | -9999 | -99.9 | -99.9 | -99.9 |
| 374 | -123.483 | 42.527 | 57 | 581 | 43 | 3.9 | 142 | 221 | 517 | -9999 | -99.9 | -99.9 | -99.9 |
| 375 | -123.485 | 42.517 | 57 | 581 | 47 | 4.7 | 142 | 240 | 783 | 784 | 0 | 0 | 0 |
| 376 | -123.486 | 42.512 | 57 | 581 | 49 | 5.1 | 142 | 233 | 485 | -9999 | -99.9 | -99.9 | -99.9 |
| 377 | -123.487 | 42.507 | 57 | 581 | 51 | 5.6 | 142 | 233 | 424 | -9999 | -99.9 | -99.9 | -99.9 |
| 378 | -123.488 | 42.502 | 57 | 581 | 53 | 6 | 142 | 233 | 230 | -9999 | -99.9 | -99.9 | -99.9 |
| 379 | -123.488 | 42.497 | 57 | 581 | 55 | 6.5 | 142 | 233 | 305 | -9999 | -99.9 | -99.9 | -99.9 |
| 380 | -123.489 | 42.493 | 57 | 581 | 57 | 7 | 142 | 254 | 254 | -9999 | -99.9 | -99.9 | -99.9 |
| 381 | -123.49 | 42.488 | 57 | 581 | 59 | 7.5 | 142 | 254 | 229 | -9999 | -99.9 | -99.9 | -99.9 |
| 382 | -123.491 | 42.483 | 57 | 581 | 61 | 8 | 142 | 230 | 105 | -9999 | -99.9 | -99.9 | -99.9 |
| 383 | -123.492 | 42.478 | 57 | 581 | 63 | 8.5 | 142 | 230 | 293 | -9999 | -99.9 | -99.9 | -99.9 |
| 384 | -123.493 | 42.473 | 57 | 581 | 65 | 9 | 142 | 236 | 322 | 316 | 0.1 | -0.1 | 0.2 |
| 385 | -123.494 | 42.468 | 57 | 581 | 67 | 9.6 | 142 | 236 | 335 | -9999 | -99.9 | -99.9 | -99.9 |
| 386 | -123.494 | 42.463 | 57 | 581 | 69 | 10.1 | 142 | 234 | 412 | -9999 | -99.9 | -99.9 | -99.9 |
| 387 | -123.495 | 42.458 | 57 | 581 | 71 | 10.6 | 142 | 234 | 438 | -9999 | -99.9 | -99.9 | -99.9 |
| 388 | -123.496 | 42.453 | 57 | 581 | 73 | 11.1 | 142 | 238 | 233 | -9999 | -99.9 | -99.9 | -99.9 |
| 389 | -123.497 | 42.448 | 57 | 581 | 75 | 11.7 | 142 | 238 | 370 | -9999 | -99.9 | -99.9 | -99.9 |
| 390 | -123.498 | 42.443 | 57 | 581 | 77 | 12.2 | 142 | 231 | 306 | 281 | 0.3 | -0.2 | 0.4 |
| 391 | -123.499 | 42.439 | 57 | 581 | 79 | 12.7 | 142 | 231 | 262 | -9999 | -99.9 | -99.9 | -99.9 |
| 392 | -123.5 | 42.434 | 57 | 581 | 81 | 13.3 | 142 | 236 | 277 | -9999 | -99.9 | -99.9 | -99.9 |
| 393 | -123.5 | 42.429 | 57 | 581 | 83 | 13.8 | 142 | 236 | 276 | -9999 | -99.9 | -99.9 | -99.9 |
| 394 | -123.501 | 42.424 | 57 | 581 | 85 | 14.3 | 142 | 285 | 305 | 349 | 0.4 | -0.3 | 0.5 |
| 395 | -123.503 | 42.414 | 57 | 581 | 89 | 15.4 | 142 | 385 | 412 | -9999 | -99.9 | -99.9 | -99.9 |
| 396 | -123.504 | 42.409 | 57 | 581 | 91 | 16 | 142 | 385 | 284 | -9999 | -99.9 | -99.9 | -99.9 |
| 397 | -123.505 | 42.404 | 57 | 581 | 93 | 16.5 | 142 | 442 | 358 | 451 | 0.1 | -0.1 | 0.2 |
| 398 | -123.505 | 42.399 | 57 | 581 | 95 | 17 | 142 | 442 | 329 | 574 | 0.3 | -0.2 | 0.3 |
| 399 | -123.506 | 42.394 | 57 | 581 | 97 | 17.6 | 142 | 353 | 245 | -9999 | -99.9 | -99.9 | -99.9 |
| 400 | -123.507 | 42.389 | 57 | 581 | 99 | 18.1 | 142 | 353 | 334 | 501 | 0.1 | -0.1 | 0.1 |
| 401 | -123.508 | 42.385 | 57 | 581 | 101 | 18.7 | 142 | 353 | 350 | -9999 | -99.9 | -99.9 | -99.9 |
| 402 | -123.509 | 42.38 | 57 | 581 | 103 | 19.2 | 142 | 353 | 338 | -9999 | -99.9 | -99.9 | -99.9 |
| 403 | -123.51 | 42.375 | 57 | 581 | 105 | 19.8 | 142 | 343 | 410 | -9999 | -99.9 | -99.9 | -99.9 |
| 404 | -123.511 | 42.37 | 57 | 581 | 107 | 20.3 | 142 | 343 | 365 | -9999 | -99.9 | -99.9 | -99.9 |
| 405 | -123.511 | 42.365 | 57 | 581 | 109 | 20.8 | 142 | 295 | 270 | -9999 | -99.9 | -99.9 | -99.9 |
| 406 | -123.466 | 42.585 | 57 | 583 | 19 | 5.5 | 142 | 463 | 448 | -9999 | -99.9 | -99.9 | -99.9 |
| 407 | -123.467 | 42.58 | 57 | 583 | 21 | 5.1 | 142 | 418 | 398 | -9999 | -99.9 | -99.9 | -99.9 |
| 408 | -123.468 | 42.575 | 57 | 583 | 23 | 4.7 | 142 | 418 | 584 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 409 | -123.469 | 42.57 | 57 | 583 | 25 | 4.3 | 142 | 393 | 338 | -9999 | -99.9 | -99.9 | -99.9 |
| 410 | -123.47 | 42.566 | 57 | 583 | 27 | 4.1 | 142 | 393 | 461 | -9999 | -99.9 | -99.9 | -99.9 |
| 411 | -123.471 | 42.561 | 57 | 583 | 29 | 3.8 | 142 | 394 | 379 | -9999 | -99.9 | -99.9 | -99.9 |
| 412 | -123.471 | 42.556 | 57 | 583 | 31 | 3.7 | 142 | 394 | 342 | -9999 | -99.9 | -99.9 | -99.9 |
| 413 | -123.473 | 42.546 | 57 | 583 | 35 | 3.6 | 142 | 348 | 499 | 600 | 1.3 | -1.1 | 1.7 |
| 414 | -123.474 | 42.541 | 57 | 583 | 37 | 3.7 | 142 | 275 | 231 | -9999 | -99.9 | -99.9 | -99.9 |
| 415 | -123.475 | 42.536 | 57 | 583 | 39 | 3.8 | 142 | 275 | 461 | -9999 | -99.9 | -99.9 | -99.9 |
| 416 | -123.476 | 42.531 | 57 | 583 | 41 | 4.1 | 142 | 221 | 150 | -9999 | -99.9 | -99.9 | -99.9 |
| 417 | -123.477 | 42.526 | 57 | 583 | 43 | 4.3 | 142 | 221 | 513 | -9999 | -99.9 | -99.9 | -99.9 |
| 418 | -123.478 | 42.516 | 57 | 583 | 47 | 5.1 | 142 | 240 | 782 | 783 | 0 | 0 | 0 |
| 419 | -123.479 | 42.512 | 57 | 583 | 49 | 5.5 | 142 | 233 | 503 | -9999 | -99.9 | -99.9 | -99.9 |
| 420 | -123.48 | 42.507 | 57 | 583 | 51 | 5.9 | 142 | 233 | 520 | -9999 | -99.9 | -99.9 | -99.9 |
| 421 | -123.481 | 42.502 | 57 | 583 | 53 | 6.3 | 142 | 233 | 418 | -9999 | -99.9 | -99.9 | -99.9 |
| 422 | -123.482 | 42.497 | 57 | 583 | 55 | 6.8 | 142 | 233 | 502 | -9999 | -99.9 | -99.9 | -99.9 |
| 423 | -123.483 | 42.492 | 57 | 583 | 57 | 7.3 | 142 | 254 | 459 | -9999 | -99.9 | -99.9 | -99.9 |
| 424 | -123.483 | 42.487 | 57 | 583 | 59 | 7.7 | 142 | 254 | 227 | -9999 | -99.9 | -99.9 | -99.9 |
| 425 | -123.484 | 42.482 | 57 | 583 | 61 | 8.2 | 142 | 230 | 250 | -9999 | -99.9 | -99.9 | -99.9 |
| 426 | -123.485 | 42.477 | 57 | 583 | 63 | 8.7 | 142 | 230 | 267 | -9999 | -99.9 | -99.9 | -99.9 |
| 427 | -123.486 | 42.472 | 57 | 583 | 65 | 9.2 | 142 | 236 | 398 | -9999 | -99.9 | -99.9 | -99.9 |
| 428 | -123.487 | 42.467 | 57 | 583 | 67 | 9.8 | 142 | 236 | 337 | -9999 | -99.9 | -99.9 | -99.9 |
| 429 | -123.488 | 42.462 | 57 | 583 | 69 | 10.3 | 142 | 234 | 276 | -9999 | -99.9 | -99.9 | -99.9 |
| 430 | -123.489 | 42.458 | 57 | 583 | 71 | 10.8 | 142 | 234 | 349 | -9999 | -99.9 | -99.9 | -99.9 |
| 431 | -123.489 | 42.453 | 57 | 583 | 73 | 11.3 | 142 | 238 | 226 | 303 | 0.1 | 0 | 0.1 |
| 432 | -123.49 | 42.448 | 57 | 583 | 75 | 11.8 | 142 | 238 | 304 | 382 | 0.6 | -0.5 | 0.7 |
| 433 | -123.491 | 42.443 | 57 | 583 | 77 | 12.4 | 142 | 231 | 285 | -9999 | -99.9 | -99.9 | -99.9 |
| 434 | -123.492 | 42.438 | 57 | 583 | 79 | 12.9 | 142 | 231 | 245 | -9999 | -99.9 | -99.9 | -99.9 |
| 435 | -123.493 | 42.433 | 57 | 583 | 81 | 13.4 | 142 | 236 | 262 | -9999 | -99.9 | -99.9 | -99.9 |
| 436 | -123.494 | 42.428 | 57 | 583 | 83 | 13.9 | 142 | 236 | 265 | -9999 | -99.9 | -99.9 | -99.9 |
| 437 | -123.495 | 42.423 | 57 | 583 | 85 | 14.5 | 142 | 285 | 304 | 358 | 0.8 | -0.7 | 1.1 |
| 438 | -123.495 | 42.418 | 57 | 583 | 87 | 15 | 142 | 285 | 291 | 390 | 0.9 | -0.8 | 1.2 |
| 439 | -123.496 | 42.413 | 57 | 583 | 89 | 15.5 | 142 | 385 | 367 | 395 | 0.7 | -0.6 | 0.9 |
| 440 | -123.497 | 42.408 | 57 | 583 | 91 | 16.1 | 142 | 385 | 234 | -9999 | -99.9 | -99.9 | -99.9 |
| 441 | -123.498 | 42.404 | 57 | 583 | 93 | 16.6 | 142 | 442 | 366 | 471 | 1 | -0.9 | 1.4 |
| 442 | -123.499 | 42.399 | 57 | 583 | 95 | 17.2 | 142 | 442 | 388 | 445 | 0.6 | -0.5 | 0.8 |
| 443 | -123.5 | 42.394 | 57 | 583 | 97 | 17.7 | 142 | 353 | 367 | -9999 | -99.9 | -99.9 | -99.9 |
| 444 | -123.501 | 42.389 | 57 | 583 | 99 | 18.2 | 142 | 353 | 404 | 418 | 0.6 | -0.5 | 0.8 |
| 445 | -123.501 | 42.384 | 57 | 583 | 101 | 18.8 | 142 | 353 | 464 | -9999 | -99.9 | -99.9 | -99.9 |
| 446 | -123.502 | 42.379 | 57 | 583 | 103 | 19.3 | 142 | 353 | 427 | -9999 | -99.9 | -99.9 | -99.9 |
| 447 | -123.503 | 42.374 | 57 | 583 | 105 | 19.8 | 142 | 343 | 394 | -9999 | -99.9 | -99.9 | -99.9 |
| 448 | -123.504 | 42.369 | 57 | 583 | 107 | 20.4 | 142 | 343 | 407 | -9999 | -99.9 | -99.9 | -99.9 |
| 449 | -123.505 | 42.364 | 57 | 583 | 109 | 20.9 | 142 | 295 | 354 | -9999 | -99.9 | -99.9 | -99.9 |
| 450 | -123.506 | 42.359 | 57 | 583 | 111 | 21.5 | 142 | 295 | 358 | -9999 | -99.9 | -99.9 | -99.9 |
| 451 | -123.461 | 42.58 | 57 | 585 | 21 | 5.5 | 142 | 403 | 491 | -9999 | -99.9 | -99.9 | -99.9 |
| 452 | -123.461 | 42.575 | 57 | 585 | 23 | 5.1 | 142 | 403 | 427 | -9999 | -99.9 | -99.9 | -99.9 |
| 453 | -123.462 | 42.57 | 57 | 585 | 25 | 4.8 | 142 | 341 | 372 | -9999 | -99.9 | -99.9 | -99.9 |
| 454 | -123.463 | 42.565 | 57 | 585 | 27 | 4.6 | 142 | 341 | 156 | -9999 | -99.9 | -99.9 | -99.9 |
| 455 | -123.464 | 42.56 | 57 | 585 | 29 | 4.3 | 142 | 339 | 390 | -9999 | -99.9 | -99.9 | -99.9 |
| 456 | -123.465 | 42.555 | 57 | 585 | 31 | 4.2 | 142 | 339 | 274 | -9999 | -99.9 | -99.9 | -99.9 |
| 457 | -123.466 | 42.55 | 57 | 585 | 33 | 4.1 | 142 | 355 | 421 | -9999 | -99.9 | -99.9 | -99.9 |
| 458 | -123.467 | 42.545 | 57 | 585 | 35 | 4.1 | 142 | 355 | 475 | -9999 | -99.9 | -99.9 | -99.9 |
| 459 | -123.467 | 42.54 | 57 | 585 | 37 | 4.2 | 142 | 288 | 291 | -9999 | -99.9 | -99.9 | -99.9 |
| 460 | -123.468 | 42.535 | 57 | 585 | 39 | 4.3 | 142 | 288 | 312 | 332 | 0 | 0 | 0 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 461 | -123.469 | 42.531 | 57 | 585 | 41 | 4.6 | 142 | 248 | 174 | -9999 | -99.9 | -99.9 | -99.9 |
| 462 | -123.47 | 42.526 | 57 | 585 | 43 | 4.8 | 142 | 248 | 465 | 283 | 1.2 | -1 | 1.6 |
| 463 | -123.471 | 42.521 | 57 | 585 | 45 | 5.1 | 142 | 240 | 487 | -9999 | -99.9 | -99.9 | -99.9 |
| 464 | -123.472 | 42.516 | 57 | 585 | 47 | 5.5 | 142 | 240 | 504 | -9999 | -99.9 | -99.9 | -99.9 |
| 465 | -123.473 | 42.511 | 57 | 585 | 49 | 5.8 | 142 | 280 | 503 | -9999 | -99.9 | -99.9 | -99.9 |
| 466 | -123.473 | 42.506 | 57 | 585 | 51 | 6.2 | 142 | 280 | 598 | -9999 | -99.9 | -99.9 | -99.9 |
| 467 | -123.474 | 42.501 | 57 | 585 | 53 | 6.7 | 142 | 247 | 538 | -9999 | -99.9 | -99.9 | -99.9 |
| 468 | -123.475 | 42.496 | 57 | 585 | 55 | 7.1 | 142 | 247 | 485 | -9999 | -99.9 | -99.9 | -99.9 |
| 469 | -123.476 | 42.491 | 57 | 585 | 57 | 7.6 | 142 | 240 | 545 | -9999 | -99.9 | -99.9 | -99.9 |
| 470 | -123.477 | 42.486 | 57 | 585 | 59 | 8 | 142 | 240 | 276 | -9999 | -99.9 | -99.9 | -99.9 |
| 471 | -123.478 | 42.481 | 57 | 585 | 61 | 8.5 | 142 | 247 | 284 | -9999 | -99.9 | -99.9 | -99.9 |
| 472 | -123.479 | 42.477 | 57 | 585 | 63 | 9 | 142 | 247 | 276 | -9999 | -99.9 | -99.9 | -99.9 |
| 473 | -123.479 | 42.472 | 57 | 585 | 65 | 9.5 | 142 | 271 | 356 | -9999 | -99.9 | -99.9 | -99.9 |
| 474 | -123.48 | 42.467 | 57 | 585 | 67 | 10 | 142 | 271 | 394 | -9999 | -99.9 | -99.9 | -99.9 |
| 475 | -123.481 | 42.462 | 57 | 585 | 69 | 10.5 | 142 | 259 | 329 | -9999 | -99.9 | -99.9 | -99.9 |
| 476 | -123.482 | 42.457 | 57 | 585 | 71 | 11 | 142 | 259 | 372 | -9999 | -99.9 | -99.9 | -99.9 |
| 477 | -123.483 | 42.452 | 57 | 585 | 73 | 11.5 | 142 | 273 | 166 | -9999 | -99.9 | -99.9 | -99.9 |
| 478 | -123.484 | 42.447 | 57 | 585 | 75 | 12 | 142 | 273 | 222 | -9999 | -99.9 | -99.9 | -99.9 |
| 479 | -123.485 | 42.442 | 57 | 585 | 77 | 12.5 | 142 | 231 | 301 | -9999 | -99.9 | -99.9 | -99.9 |
| 480 | -123.485 | 42.437 | 57 | 585 | 79 | 13 | 142 | 231 | 239 | -9999 | -99.9 | -99.9 | -99.9 |
| 481 | -123.486 | 42.432 | 57 | 585 | 81 | 13.6 | 142 | 234 | 299 | -9999 | -99.9 | -99.9 | -99.9 |
| 482 | -123.487 | 42.427 | 57 | 585 | 83 | 14.1 | 142 | 234 | 299 | -9999 | -99.9 | -99.9 | -99.9 |
| 483 | -123.488 | 42.423 | 57 | 585 | 85 | 14.6 | 142 | 262 | 307 | -9999 | -99.9 | -99.9 | -99.9 |
| 484 | -123.49 | 42.413 | 57 | 585 | 89 | 15.7 | 142 | 350 | 317 | -9999 | -99.9 | -99.9 | -99.9 |
| 485 | -123.491 | 42.408 | 57 | 585 | 91 | 16.2 | 142 | 350 | 281 | -9999 | -99.9 | -99.9 | -99.9 |
| 486 | -123.491 | 42.403 | 57 | 585 | 93 | 16.7 | 142 | 396 | 335 | 414 | 0.4 | -0.3 | 0.6 |
| 487 | -123.492 | 42.398 | 57 | 585 | 95 | 17.3 | 142 | 396 | 361 | -9999 | -99.9 | -99.9 | -99.9 |
| 488 | -123.493 | 42.393 | 57 | 585 | 97 | 17.8 | 142 | 330 | 387 | -9999 | -99.9 | -99.9 | -99.9 |
| 489 | -123.494 | 42.388 | 57 | 585 | 99 | 18.3 | 142 | 330 | 385 | -9999 | -99.9 | -99.9 | -99.9 |
| 490 | -123.495 | 42.383 | 57 | 585 | 101 | 18.9 | 142 | 268 | 319 | -9999 | -99.9 | -99.9 | -99.9 |
| 491 | -123.496 | 42.378 | 57 | 585 | 103 | 19.4 | 142 | 268 | 301 | -9999 | -99.9 | -99.9 | -99.9 |
| 492 | -123.497 | 42.373 | 57 | 585 | 105 | 20 | 142 | 286 | 326 | -9999 | -99.9 | -99.9 | -99.9 |
| 493 | -123.497 | 42.369 | 57 | 585 | 107 | 20.5 | 142 | 286 | 332 | -9999 | -99.9 | -99.9 | -99.9 |
| 494 | -123.498 | 42.364 | 57 | 585 | 109 | 21 | 142 | 324 | 434 | -9999 | -99.9 | -99.9 | -99.9 |
| 495 | -123.499 | 42.359 | 57 | 585 | 111 | 21.6 | 142 | 324 | 504 | -9999 | -99.9 | -99.9 | -99.9 |
| 496 | -123.5 | 42.354 | 57 | 585 | 113 | 22.1 | 142 | 355 | 370 | -9999 | -99.9 | -99.9 | -99.9 |
| 497 | -123.453 | 42.584 | 57 | 587 | 19 | 6.2 | 142 | 449 | 493 | -9999 | -99.9 | -99.9 | -99.9 |
| 498 | -123.454 | 42.579 | 57 | 587 | 21 | 5.9 | 142 | 403 | 474 | -9999 | -99.9 | -99.9 | -99.9 |
| 499 | -123.455 | 42.574 | 57 | 587 | 23 | 5.6 | 142 | 403 | 511 | -9999 | -99.9 | -99.9 | -99.9 |
| 500 | -123.456 | 42.569 | 57 | 587 | 25 | 5.3 | 142 | 341 | 352 | -9999 | -99.9 | -99.9 | -99.9 |
| 501 | -123.456 | 42.564 | 57 | 587 | 27 | 5.1 | 142 | 341 | 178 | -9999 | -99.9 | -99.9 | -99.9 |
| 502 | -123.457 | 42.559 | 57 | 587 | 29 | 4.9 | 142 | 339 | 363 | -9999 | -99.9 | -99.9 | -99.9 |
| 503 | -123.458 | 42.554 | 57 | 587 | 31 | 4.7 | 142 | 339 | 393 | -9999 | -99.9 | -99.9 | -99.9 |
| 504 | -123.459 | 42.55 | 57 | 587 | 33 | 4.7 | 142 | 355 | 353 | -9999 | -99.9 | -99.9 | -99.9 |
| 505 | -123.46 | 42.545 | 57 | 587 | 35 | 4.7 | 142 | 355 | 446 | -9999 | -99.9 | -99.9 | -99.9 |
| 506 | -123.461 | 42.54 | 57 | 587 | 37 | 4.7 | 142 | 288 | 365 | -9999 | -99.9 | -99.9 | -99.9 |
| 507 | -123.462 | 42.535 | 57 | 587 | 39 | 4.9 | 142 | 288 | 309 | -9999 | -99.9 | -99.9 | -99.9 |
| 508 | -123.462 | 42.53 | 57 | 587 | 41 | 5.1 | 142 | 248 | 259 | -9999 | -99.9 | -99.9 | -99.9 |
| 509 | -123.463 | 42.525 | 57 | 587 | 43 | 5.3 | 142 | 248 | 449 | -9999 | -99.9 | -99.9 | -99.9 |
| 510 | -123.464 | 42.52 | 57 | 587 | 45 | 5.6 | 142 | 240 | 548 | 561 | 0.2 | -0.2 | 0.2 |
| 511 | -123.465 | 42.515 | 57 | 587 | 47 | 5.9 | 142 | 240 | 530 | 548 | 0.2 | -0.2 | 0.3 |
| 512 | -123.466 | 42.51 | 57 | 587 | 49 | 6.2 | 142 | 280 | 511 | 515 | 0 | 0 | 0.1 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 513 | -123.467 | 42.505 | 57 | 587 | 51 | 6.6 | 142 | 280 | 656 | -9999 | -99.9 | -99.9 | -99.9 |
| 514 | -123.468 | 42.5 | 57 | 587 | 53 | 7 | 142 | 247 | 622 | -9999 | -99.9 | -99.9 | -99.9 |
| 515 | -123.468 | 42.496 | 57 | 587 | 55 | 7.4 | 142 | 247 | 468 | -9999 | -99.9 | -99.9 | -99.9 |
| 516 | -123.469 | 42.491 | 57 | 587 | 57 | 7.9 | 142 | 240 | 356 | -9999 | -99.9 | -99.9 | -99.9 |
| 517 | -123.47 | 42.486 | 57 | 587 | 59 | 8.3 | 142 | 240 | 296 | -9999 | -99.9 | -99.9 | -99.9 |
| 518 | -123.471 | 42.481 | 57 | 587 | 61 | 8.8 | 142 | 247 | 346 | -9999 | -99.9 | -99.9 | -99.9 |
| 519 | -123.472 | 42.476 | 57 | 587 | 63 | 9.2 | 142 | 247 | 328 | -9999 | -99.9 | -99.9 | -99.9 |
| 520 | -123.473 | 42.471 | 57 | 587 | 65 | 9.7 | 142 | 271 | 361 | -9999 | -99.9 | -99.9 | -99.9 |
| 521 | -123.474 | 42.466 | 57 | 587 | 67 | 10.2 | 142 | 271 | 379 | 320 | 0 | 0 | 0 |
| 522 | -123.474 | 42.461 | 57 | 587 | 69 | 10.7 | 142 | 259 | 359 | 388 | 0.4 | -0.3 | 0.5 |
| 523 | -123.475 | 42.456 | 57 | 587 | 71 | 11.2 | 142 | 259 | 347 | 315 | 0 | 0 | 0 |
| 524 | -123.476 | 42.451 | 57 | 587 | 73 | 11.7 | 142 | 273 | 280 | -9999 | -99.9 | -99.9 | -99.9 |
| 525 | -123.477 | 42.446 | 57 | 587 | 75 | 12.2 | 142 | 273 | 236 | -9999 | -99.9 | -99.9 | -99.9 |
| 526 | -123.478 | 42.442 | 57 | 587 | 77 | 12.7 | 142 | 231 | 248 | -9999 | -99.9 | -99.9 | -99.9 |
| 527 | -123.479 | 42.437 | 57 | 587 | 79 | 13.2 | 142 | 231 | 238 | 238 | 0 | 0 | 0 |
| 528 | -123.48 | 42.432 | 57 | 587 | 81 | 13.7 | 142 | 234 | 265 | -9999 | -99.9 | -99.9 | -99.9 |
| 529 | -123.48 | 42.427 | 57 | 587 | 83 | 14.3 | 142 | 234 | 157 | -9999 | -99.9 | -99.9 | -99.9 |
| 530 | -123.481 | 42.422 | 57 | 587 | 85 | 14.8 | 142 | 262 | 149 | -9999 | -99.9 | -99.9 | -99.9 |
| 531 | -123.482 | 42.417 | 57 | 587 | 87 | 15.3 | 142 | 262 | 208 | -9999 | -99.9 | -99.9 | -99.9 |
| 532 | -123.483 | 42.412 | 57 | 587 | 89 | 15.8 | 142 | 350 | 340 | -9999 | -99.9 | -99.9 | -99.9 |
| 533 | -123.484 | 42.407 | 57 | 587 | 91 | 16.4 | 142 | 350 | 346 | 378 | 0.2 | -0.2 | 0.2 |
| 534 | -123.485 | 42.402 | 57 | 587 | 93 | 16.9 | 142 | 396 | 402 | 450 | 0.8 | -0.6 | 1 |
| 535 | -123.486 | 42.397 | 57 | 587 | 95 | 17.4 | 142 | 396 | 382 | -9999 | -99.9 | -99.9 | -99.9 |
| 536 | -123.486 | 42.392 | 57 | 587 | 97 | 17.9 | 142 | 330 | 325 | -9999 | -99.9 | -99.9 | -99.9 |
| 537 | -123.487 | 42.388 | 57 | 587 | 99 | 18.5 | 142 | 330 | 412 | -9999 | -99.9 | -99.9 | -99.9 |
| 538 | -123.488 | 42.383 | 57 | 587 | 101 | 19 | 142 | 268 | 324 | -9999 | -99.9 | -99.9 | -99.9 |
| 539 | -123.489 | 42.378 | 57 | 587 | 103 | 19.5 | 142 | 268 | 298 | -9999 | -99.9 | -99.9 | -99.9 |
| 540 | -123.49 | 42.373 | 57 | 587 | 105 | 20.1 | 142 | 286 | 238 | -9999 | -99.9 | -99.9 | -99.9 |
| 541 | -123.491 | 42.368 | 57 | 587 | 107 | 20.6 | 142 | 286 | 261 | -9999 | -99.9 | -99.9 | -99.9 |
| 542 | -123.492 | 42.363 | 57 | 587 | 109 | 21.1 | 142 | 324 | 420 | -9999 | -99.9 | -99.9 | -99.9 |
| 543 | -123.492 | 42.358 | 57 | 587 | 111 | 21.7 | 142 | 324 | 365 | -9999 | -99.9 | -99.9 | -99.9 |
| 544 | -123.493 | 42.353 | 57 | 587 | 113 | 22.2 | 142 | 355 | 388 | -9999 | -99.9 | -99.9 | -99.9 |
| 545 | -123.494 | 42.348 | 57 | 587 | 115 | 22.8 | 142 | 355 | 353 | -9999 | -99.9 | -99.9 | -99.9 |
| 546 | -123.446 | 42.588 | 57 | 589 | 17 | 7 | 142 | 407 | 433 | 500 | 0.4 | -0.3 | 0.5 |
| 547 | -123.446 | 42.583 | 57 | 589 | 19 | 6.7 | 142 | 407 | 456 | 518 | 0.6 | -0.5 | 0.8 |
| 548 | -123.447 | 42.578 | 57 | 589 | 21 | 6.3 | 142 | 372 | 465 | 444 | 0 | 0 | 0 |
| 549 | -123.448 | 42.573 | 57 | 589 | 23 | 6 | 142 | 372 | 468 | -9999 | -99.9 | -99.9 | -99.9 |
| 550 | -123.449 | 42.569 | 57 | 589 | 25 | 5.8 | 142 | 321 | 257 | -9999 | -99.9 | -99.9 | -99.9 |
| 551 | -123.45 | 42.564 | 57 | 589 | 27 | 5.6 | 142 | 321 | 487 | -9999 | -99.9 | -99.9 | -99.9 |
| 552 | -123.451 | 42.559 | 57 | 589 | 29 | 5.4 | 142 | 280 | 251 | -9999 | -99.9 | -99.9 | -99.9 |
| 553 | -123.452 | 42.554 | 57 | 589 | 31 | 5.3 | 142 | 280 | 366 | -9999 | -99.9 | -99.9 | -99.9 |
| 554 | -123.456 | 42.529 | 57 | 589 | 41 | 5.6 | 142 | 230 | 213 | 259 | 0.3 | -0.2 | 0.4 |
| 555 | -123.457 | 42.524 | 57 | 589 | 43 | 5.8 | 142 | 230 | -9999 | 429 | 0.6 | -0.5 | 0.8 |
| 556 | -123.458 | 42.519 | 57 | 589 | 45 | 6 | 142 | 230 | -9999 | 440 | 0.5 | -0.4 | 0.7 |
| 557 | -123.459 | 42.51 | 57 | 589 | 49 | 6.7 | 142 | 250 | 500 | -9999 | -99.9 | -99.9 | -99.9 |
| 558 | -123.46 | 42.505 | 57 | 589 | 51 | 7 | 142 | 250 | 574 | -9999 | -99.9 | -99.9 | -99.9 |
| 559 | -123.461 | 42.5 | 57 | 589 | 53 | 7.4 | 142 | 265 | 534 | -9999 | -99.9 | -99.9 | -99.9 |
| 560 | -123.462 | 42.495 | 57 | 589 | 55 | 7.8 | 142 | 265 | 537 | -9999 | -99.9 | -99.9 | -99.9 |
| 561 | -123.463 | 42.49 | 57 | 589 | 57 | 8.2 | 142 | 276 | 527 | -9999 | -99.9 | -99.9 | -99.9 |
| 562 | -123.464 | 42.485 | 57 | 589 | 59 | 8.6 | 142 | 276 | 422 | -9999 | -99.9 | -99.9 | -99.9 |
| 563 | -123.464 | 42.48 | 57 | 589 | 61 | 9.1 | 142 | 285 | 397 | 400 | 0 | 0 | 0 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 564 | -123.465 | 42.475 | 57 | 589 | 63 | 9.5 | 142 | 285 | 434 | -9999 | -99.9 | -99.9 | -99.9 |
| 565 | -123.466 | 42.47 | 57 | 589 | 65 | 10 | 142 | 306 | 357 | -9999 | -99.9 | -99.9 | -99.9 |
| 566 | -123.467 | 42.465 | 57 | 589 | 67 | 10.5 | 142 | 306 | 321 | -9999 | -99.9 | -99.9 | -99.9 |
| 567 | -123.469 | 42.456 | 57 | 589 | 71 | 11.4 | 142 | 272 | 322 | 390 | 0.6 | -0.5 | 0.8 |
| 568 | -123.47 | 42.451 | 57 | 589 | 73 | 11.9 | 142 | 235 | 240 | -9999 | -99.9 | -99.9 | -99.9 |
| 569 | -123.47 | 42.446 | 57 | 589 | 75 | 12.4 | 142 | 235 | 196 | -9999 | -99.9 | -99.9 | -99.9 |
| 570 | -123.471 | 42.441 | 57 | 589 | 77 | 12.9 | 142 | 231 | 238 | 259 | 0.3 | -0.2 | 0.4 |
| 571 | -123.472 | 42.436 | 57 | 589 | 79 | 13.4 | 142 | 231 | 189 | -9999 | -99.9 | -99.9 | -99.9 |
| 572 | -123.473 | 42.431 | 57 | 589 | 81 | 13.9 | 142 | 232 | 203 | -9999 | -99.9 | -99.9 | -99.9 |
| 573 | -123.474 | 42.426 | 57 | 589 | 83 | 14.5 | 142 | 232 | 284 | -9999 | -99.9 | -99.9 | -99.9 |
| 574 | -123.475 | 42.421 | 57 | 589 | 85 | 15 | 142 | 260 | 85 | -9999 | -99.9 | -99.9 | -99.9 |
| 575 | -123.476 | 42.416 | 57 | 589 | 87 | 15.5 | 142 | 260 | 174 | -9999 | -99.9 | -99.9 | -99.9 |
| 576 | -123.476 | 42.411 | 57 | 589 | 89 | 16 | 142 | 373 | 300 | -9999 | -99.9 | -99.9 | -99.9 |
| 577 | -123.477 | 42.407 | 57 | 589 | 91 | 16.5 | 142 | 373 | 343 | -9999 | -99.9 | -99.9 | -99.9 |
| 578 | -123.478 | 42.402 | 57 | 589 | 93 | 17 | 142 | 355 | 329 | -9999 | -99.9 | -99.9 | -99.9 |
| 579 | -123.479 | 42.397 | 57 | 589 | 95 | 17.6 | 142 | 355 | 397 | -9999 | -99.9 | -99.9 | -99.9 |
| 580 | -123.48 | 42.392 | 57 | 589 | 97 | 18.1 | 142 | 287 | 353 | -9999 | -99.9 | -99.9 | -99.9 |
| 581 | -123.481 | 42.387 | 57 | 589 | 99 | 18.6 | 142 | 287 | 364 | -9999 | -99.9 | -99.9 | -99.9 |
| 582 | -123.482 | 42.382 | 57 | 589 | 101 | 19.2 | 142 | 269 | 304 | -9999 | -99.9 | -99.9 | -99.9 |
| 583 | -123.482 | 42.377 | 57 | 589 | 103 | 19.7 | 142 | 269 | 291 | -9999 | -99.9 | -99.9 | -99.9 |
| 584 | -123.483 | 42.372 | 57 | 589 | 105 | 20.2 | 142 | 371 | 332 | -9999 | -99.9 | -99.9 | -99.9 |
| 585 | -123.484 | 42.367 | 57 | 589 | 107 | 20.7 | 142 | 371 | 327 | -9999 | -99.9 | -99.9 | -99.9 |
| 586 | -123.485 | 42.362 | 57 | 589 | 109 | 21.3 | 142 | 425 | 458 | -9999 | -99.9 | -99.9 | -99.9 |
| 587 | -123.487 | 42.353 | 57 | 589 | 113 | 22.3 | 142 | 368 | 376 | -9999 | -99.9 | -99.9 | -99.9 |
| 588 | -123.488 | 42.348 | 57 | 589 | 115 | 22.9 | 142 | 368 | 380 | -9999 | -99.9 | -99.9 | -99.9 |
| 589 | -123.488 | 42.343 | 57 | 589 | 117 | 23.4 | 142 | 400 | 411 | -9999 | -99.9 | -99.9 | -99.9 |
| 590 | -123.439 | 42.588 | 57 | 591 | 17 | 7.4 | 142 | 407 | 436 | 480 | 0.2 | -0.2 | 0.3 |
| 591 | -123.44 | 42.583 | 57 | 591 | 19 | 7.1 | 142 | 407 | 384 | 438 | 0.4 | -0.3 | 0.5 |
| 592 | -123.441 | 42.578 | 57 | 591 | 21 | 6.8 | 142 | 372 | 369 | 401 | 0.2 | -0.2 | 0.3 |
| 593 | -123.441 | 42.573 | 57 | 591 | 23 | 6.5 | 142 | 372 | 414 | 474 | 0.6 | -0.5 | 0.7 |
| 594 | -123.442 | 42.568 | 57 | 591 | 25 | 6.3 | 142 | 321 | 444 | -9999 | -99.9 | -99.9 | -99.9 |
| 595 | -123.443 | 42.563 | 57 | 591 | 27 | 6.1 | 142 | 321 | -82 | -9999 | -99.9 | -99.9 | -99.9 |
| 596 | -123.444 | 42.558 | 57 | 591 | 29 | 5.9 | 142 | 280 | 279 | -9999 | -99.9 | -99.9 | -99.9 |
| 597 | -123.445 | 42.553 | 57 | 591 | 31 | 5.8 | 142 | 280 | 215 | -9999 | -99.9 | -99.9 | -99.9 |
| 598 | -123.447 | 42.538 | 57 | 591 | 37 | 5.8 | 142 | 266 | 560 | -9999 | -99.9 | -99.9 | -99.9 |
| 599 | -123.449 | 42.529 | 57 | 591 | 41 | 6.1 | 142 | 230 | 257 | -9999 | -99.9 | -99.9 | -99.9 |
| 600 | -123.45 | 42.524 | 57 | 591 | 43 | 6.3 | 142 | 230 | 373 | 402 | 0.4 | -0.3 | 0.5 |
| 601 | -123.451 | 42.519 | 57 | 591 | 45 | 6.5 | 142 | 230 | 427 | 415 | 0.4 | -0.3 | 0.5 |
| 602 | -123.452 | 42.514 | 57 | 591 | 47 | 6.8 | 142 | 230 | 442 | 492 | 0.7 | -0.5 | 0.8 |
| 603 | -123.453 | 42.509 | 57 | 591 | 49 | 7.1 | 142 | 250 | 381 | -9999 | -99.9 | -99.9 | -99.9 |
| 604 | -123.454 | 42.504 | 57 | 591 | 51 | 7.4 | 142 | 250 | 544 | -9999 | -99.9 | -99.9 | -99.9 |
| 605 | -123.454 | 42.499 | 57 | 591 | 53 | 7.8 | 142 | 265 | 571 | -9999 | -99.9 | -99.9 | -99.9 |
| 606 | -123.455 | 42.494 | 57 | 591 | 55 | 8.2 | 142 | 265 | 478 | -9999 | -99.9 | -99.9 | -99.9 |
| 607 | -123.456 | 42.489 | 57 | 591 | 57 | 8.6 | 142 | 276 | 544 | -9999 | -99.9 | -99.9 | -99.9 |
| 608 | -123.457 | 42.484 | 57 | 591 | 59 | 9 | 142 | 276 | 489 | -9999 | -99.9 | -99.9 | -99.9 |
| 609 | -123.458 | 42.48 | 57 | 591 | 61 | 9.4 | 142 | 285 | 332 | -9999 | -99.9 | -99.9 | -99.9 |
| 610 | -123.459 | 42.475 | 57 | 591 | 63 | 9.8 | 142 | 285 | 315 | -9999 | -99.9 | -99.9 | -99.9 |
| 611 | -123.46 | 42.47 | 57 | 591 | 65 | 10.3 | 142 | 306 | 425 | -9999 | -99.9 | -99.9 | -99.9 |
| 612 | -123.46 | 42.465 | 57 | 591 | 67 | 10.8 | 142 | 306 | 428 | -9999 | -99.9 | -99.9 | -99.9 |
| 613 | -123.461 | 42.46 | 57 | 591 | 69 | 11.2 | 142 | 272 | 432 | -9999 | -99.9 | -99.9 | -99.9 |
| 614 | -123.462 | 42.455 | 57 | 591 | 71 | 11.7 | 142 | 272 | 321 | 377 | 0.3 | -0.3 | 0.4 |
| 615 | -123.463 | 42.45 | 57 | 591 | 73 | 12.2 | 142 | 235 | 266 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 616 | -123.464 | 42.445 | 57 | 591 | 75 | 12.7 | 142 | 235 | 303 | -9999 | -99.9 | -99.9 | -99.9 |
| 617 | -123.465 | 42.44 | 57 | 591 | 77 | 13.2 | 142 | 231 | 290 | 304 | 0.2 | -0.1 | 0.2 |
| 618 | -123.466 | 42.435 | 57 | 591 | 79 | 13.7 | 142 | 231 | 242 | -9999 | -99.9 | -99.9 | -99.9 |
| 619 | -123.466 | 42.43 | 57 | 591 | 81 | 14.2 | 142 | 232 | 193 | -9999 | -99.9 | -99.9 | -99.9 |
| 620 | -123.467 | 42.426 | 57 | 591 | 83 | 14.7 | 142 | 232 | 178 | -9999 | -99.9 | -99.9 | -99.9 |
| 621 | -123.468 | 42.421 | 57 | 591 | 85 | 15.2 | 142 | 260 | 104 | -9999 | -99.9 | -99.9 | -99.9 |
| 622 | -123.469 | 42.416 | 57 | 591 | 87 | 15.7 | 142 | 260 | 199 | 366 | 0 | 0 | 0 |
| 623 | -123.47 | 42.411 | 57 | 591 | 89 | 16.2 | 142 | 373 | 358 | -9999 | -99.9 | -99.9 | -99.9 |
| 624 | -123.471 | 42.406 | 57 | 591 | 91 | 16.7 | 142 | 373 | 452 | -9999 | -99.9 | -99.9 | -99.9 |
| 625 | -123.472 | 42.401 | 57 | 591 | 93 | 17.2 | 142 | 355 | 311 | -9999 | -99.9 | -99.9 | -99.9 |
| 626 | -123.472 | 42.396 | 57 | 591 | 95 | 17.7 | 142 | 355 | 448 | -9999 | -99.9 | -99.9 | -99.9 |
| 627 | -123.473 | 42.391 | 57 | 591 | 97 | 18.3 | 142 | 287 | 396 | -9999 | -99.9 | -99.9 | -99.9 |
| 628 | -123.474 | 42.386 | 57 | 591 | 99 | 18.8 | 142 | 287 | 347 | -9999 | -99.9 | -99.9 | -99.9 |
| 629 | -123.475 | 42.381 | 57 | 591 | 101 | 19.3 | 142 | 269 | 344 | -9999 | -99.9 | -99.9 | -99.9 |
| 630 | -123.476 | 42.376 | 57 | 591 | 103 | 19.8 | 142 | 269 | 295 | 306 | 0.1 | -0.1 | 0.1 |
| 631 | -123.477 | 42.372 | 57 | 591 | 105 | 20.4 | 142 | 371 | 334 | -9999 | -99.9 | -99.9 | -99.9 |
| 632 | -123.478 | 42.367 | 57 | 591 | 107 | 20.9 | 142 | 371 | 326 | -9999 | -99.9 | -99.9 | -99.9 |
| 633 | -123.478 | 42.362 | 57 | 591 | 109 | 21.4 | 142 | 425 | 455 | -9999 | -99.9 | -99.9 | -99.9 |
| 634 | -123.48 | 42.352 | 57 | 591 | 113 | 22.5 | 142 | 368 | 390 | 425 | 0.3 | -0.2 | 0.3 |
| 635 | -123.481 | 42.347 | 57 | 591 | 115 | 23 | 142 | 368 | 404 | -9999 | -99.9 | -99.9 | -99.9 |
| 636 | -123.482 | 42.342 | 57 | 591 | 117 | 23.5 | 142 | 400 | 392 | -9999 | -99.9 | -99.9 | -99.9 |
| 637 | -123.483 | 42.337 | 57 | 591 | 119 | 24.1 | 142 | 400 | 369 | -9999 | -99.9 | -99.9 | -99.9 |
| 638 | -123.432 | 42.587 | 57 | 593 | 17 | 7.9 | 142 | 369 | 309 | -9999 | -99.9 | -99.9 | -99.9 |
| 639 | -123.433 | 42.582 | 57 | 593 | 19 | 7.6 | 142 | 369 | 351 | 429 | 1 | -0.8 | 1.3 |
| 640 | -123.434 | 42.577 | 57 | 593 | 21 | 7.3 | 142 | 308 | 332 | 335 | 0 | 0 | 0 |
| 641 | -123.435 | 42.572 | 57 | 593 | 23 | 7 | 142 | 308 | 336 | 413 | 0.8 | -0.7 | 1.1 |
| 642 | -123.436 | 42.567 | 57 | 593 | 25 | 6.8 | 142 | 289 | 215 | 340 | 0.4 | -0.3 | 0.5 |
| 643 | -123.437 | 42.562 | 57 | 593 | 27 | 6.6 | 142 | 289 | 92 | -9999 | -99.9 | -99.9 | -99.9 |
| 644 | -123.437 | 42.557 | 57 | 593 | 29 | 6.5 | 142 | 254 | 360 | 256 | 0.4 | -0.3 | 0.5 |
| 645 | -123.442 | 42.533 | 57 | 593 | 39 | 6.5 | 142 | 232 | 310 | -9999 | -99.9 | -99.9 | -99.9 |
| 646 | -123.443 | 42.528 | 57 | 593 | 41 | 6.6 | 142 | 227 | 395 | -9999 | -99.9 | -99.9 | -99.9 |
| 647 | -123.443 | 42.523 | 57 | 593 | 43 | 6.8 | 142 | 227 | 341 | -9999 | -99.9 | -99.9 | -99.9 |
| 648 | -123.444 | 42.518 | 57 | 593 | 45 | 7 | 142 | 227 | 388 | -9999 | -99.9 | -99.9 | -99.9 |
| 649 | -123.445 | 42.513 | 57 | 593 | 47 | 7.3 | 142 | 227 | 439 | -9999 | -99.9 | -99.9 | -99.9 |
| 650 | -123.446 | 42.508 | 57 | 593 | 49 | 7.6 | 142 | 231 | 407 | -9999 | -99.9 | -99.9 | -99.9 |
| 651 | -123.447 | 42.503 | 57 | 593 | 51 | 7.9 | 142 | 231 | 493 | -9999 | -99.9 | -99.9 | -99.9 |
| 652 | -123.448 | 42.499 | 57 | 593 | 53 | 8.2 | 142 | 250 | 483 | 448 | 0.1 | -0.1 | 0.2 |
| 653 | -123.449 | 42.494 | 57 | 593 | 55 | 8.6 | 142 | 250 | 512 | -9999 | -99.9 | -99.9 | -99.9 |
| 654 | -123.449 | 42.489 | 57 | 593 | 57 | 8.9 | 142 | 282 | 492 | -9999 | -99.9 | -99.9 | -99.9 |
| 655 | -123.45 | 42.484 | 57 | 593 | 59 | 9.3 | 142 | 282 | 541 | 542 | 0 | 0 | 0 |
| 656 | -123.451 | 42.479 | 57 | 593 | 61 | 9.8 | 142 | 302 | 516 | -9999 | -99.9 | -99.9 | -99.9 |
| 657 | -123.452 | 42.474 | 57 | 593 | 63 | 10.2 | 142 | 302 | 576 | -9999 | -99.9 | -99.9 | -99.9 |
| 658 | -123.453 | 42.469 | 57 | 593 | 65 | 10.6 | 142 | 294 | 486 | -9999 | -99.9 | -99.9 | -99.9 |
| 659 | -123.454 | 42.464 | 57 | 593 | 67 | 11.1 | 142 | 294 | 396 | -9999 | -99.9 | -99.9 | -99.9 |
| 660 | -123.455 | 42.459 | 57 | 593 | 69 | 11.5 | 142 | 262 | 482 | -9999 | -99.9 | -99.9 | -99.9 |
| 661 | -123.455 | 42.454 | 57 | 593 | 71 | 12 | 142 | 262 | 419 | -9999 | -99.9 | -99.9 | -99.9 |
| 662 | -123.456 | 42.449 | 57 | 593 | 73 | 12.5 | 142 | 242 | 271 | 272 | 0 | 0 | 0 |
| 663 | -123.457 | 42.445 | 57 | 593 | 75 | 12.9 | 142 | 242 | 274 | -9999 | -99.9 | -99.9 | -99.9 |
| 664 | -123.458 | 42.44 | 57 | 593 | 77 | 13.4 | 142 | 235 | 233 | -9999 | -99.9 | -99.9 | -99.9 |
| 665 | -123.459 | 42.435 | 57 | 593 | 79 | 13.9 | 142 | 235 | 254 | -9999 | -99.9 | -99.9 | -99.9 |
| 666 | -123.46 | 42.43 | 57 | 593 | 81 | 14.4 | 142 | 231 | 289 | -9999 | -99.9 | -99.9 | -99.9 |
| 667 | -123.461 | 42.425 | 57 | 593 | 83 | 14.9 | 142 | 231 | 184 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 668 | -123.461 | 42.42 | 57 | 593 | 85 | 15.4 | 142 | 248 | 116 | -9999 | -99.9 | -99.9 | -99.9 |
| 669 | -123.462 | 42.415 | 57 | 593 | 87 | 15.9 | 142 | 248 | 195 | -9999 | -99.9 | -99.9 | -99.9 |
| 670 | -123.463 | 42.41 | 57 | 593 | 89 | 16.4 | 142 | 307 | 308 | 374 | 0.1 | -0.1 | 0.1 |
| 671 | -123.464 | 42.405 | 57 | 593 | 91 | 16.9 | 142 | 307 | 337 | -9999 | -99.9 | -99.9 | -99.9 |
| 672 | -123.465 | 42.4 | 57 | 593 | 93 | 17.4 | 142 | 298 | 275 | -9999 | -99.9 | -99.9 | -99.9 |
| 673 | -123.466 | 42.395 | 57 | 593 | 95 | 17.9 | 142 | 298 | 334 | -9999 | -99.9 | -99.9 | -99.9 |
| 674 | -123.467 | 42.391 | 57 | 593 | 97 | 18.4 | 142 | 258 | 357 | 396 | 0.1 | -0.1 | 0.1 |
| 675 | -123.467 | 42.386 | 57 | 593 | 99 | 19 | 142 | 258 | 278 | -9999 | -99.9 | -99.9 | -99.9 |
| 676 | -123.468 | 42.381 | 57 | 593 | 101 | 19.5 | 142 | 287 | 344 | -9999 | -99.9 | -99.9 | -99.9 |
| 677 | -123.469 | 42.376 | 57 | 593 | 103 | 20 | 142 | 287 | 322 | 341 | 0 | 0 | 0 |
| 678 | -123.47 | 42.371 | 57 | 593 | 105 | 20.5 | 142 | 448 | 430 | 462 | 0.2 | -0.2 | 0.2 |
| 679 | -123.471 | 42.366 | 57 | 593 | 107 | 21 | 142 | 448 | 468 | -9999 | -99.9 | -99.9 | -99.9 |
| 680 | -123.472 | 42.361 | 57 | 593 | 109 | 21.6 | 142 | 459 | 506 | 535 | 0.4 | -0.3 | 0.5 |
| 681 | -123.473 | 42.356 | 57 | 593 | 111 | 22.1 | 142 | 459 | 492 | -9999 | -99.9 | -99.9 | -99.9 |
| 682 | -123.473 | 42.351 | 57 | 593 | 113 | 22.6 | 142 | 350 | 358 | -9999 | -99.9 | -99.9 | -99.9 |
| 683 | -123.474 | 42.346 | 57 | 593 | 115 | 23.2 | 142 | 350 | 373 | -9999 | -99.9 | -99.9 | -99.9 |
| 684 | -123.475 | 42.341 | 57 | 593 | 117 | 23.7 | 142 | 471 | 388 | -9999 | -99.9 | -99.9 | -99.9 |
| 685 | -123.476 | 42.337 | 57 | 593 | 119 | 24.2 | 142 | 471 | 444 | -9999 | -99.9 | -99.9 | -99.9 |
| 686 | -123.477 | 42.332 | 57 | 593 | 121 | 24.7 | 142 | 551 | 449 | -9999 | -99.9 | -99.9 | -99.9 |
| 687 | -123.478 | 42.327 | 57 | 593 | 123 | 25.3 | 142 | 551 | 547 | -9999 | -99.9 | -99.9 | -99.9 |
| 688 | -123.426 | 42.586 | 57 | 595 | 17 | 8.3 | 142 | 369 | 283 | -9999 | -99.9 | -99.9 | -99.9 |
| 689 | -123.426 | 42.581 | 57 | 595 | 19 | 8 | 142 | 369 | 386 | 432 | 0.6 | -0.5 | 0.8 |
| 690 | -123.427 | 42.576 | 57 | 595 | 21 | 7.7 | 142 | 308 | 357 | 353 | 0.3 | -0.3 | 0.4 |
| 691 | -123.428 | 42.572 | 57 | 595 | 23 | 7.5 | 142 | 308 | 390 | 439 | 0.7 | -0.6 | 0.9 |
| 692 | -123.429 | 42.567 | 57 | 595 | 25 | 7.3 | 142 | 289 | 411 | 419 | 0 | 0 | 0.1 |
| 693 | -123.43 | 42.562 | 57 | 595 | 27 | 7.1 | 142 | 289 | 360 | -9999 | -99.9 | -99.9 | -99.9 |
| 694 | -123.431 | 42.557 | 57 | 595 | 29 | 7 | 142 | 254 | 414 | -9999 | -99.9 | -99.9 | -99.9 |
| 695 | -123.432 | 42.552 | 57 | 595 | 31 | 6.9 | 142 | 254 | -68 | -9999 | -99.9 | -99.9 | -99.9 |
| 696 | -123.435 | 42.532 | 57 | 595 | 39 | 7 | 142 | 232 | 273 | -9999 | -99.9 | -99.9 | -99.9 |
| 697 | -123.436 | 42.527 | 57 | 595 | 41 | 7.1 | 142 | 227 | 310 | -9999 | -99.9 | -99.9 | -99.9 |
| 698 | -123.437 | 42.522 | 57 | 595 | 43 | 7.3 | 142 | 227 | 304 | -9999 | -99.9 | -99.9 | -99.9 |
| 699 | -123.438 | 42.518 | 57 | 595 | 45 | 7.5 | 142 | 227 | 345 | 356 | 0.1 | -0.1 | 0.2 |
| 700 | -123.439 | 42.513 | 57 | 595 | 47 | 7.7 | 142 | 227 | 335 | 351 | 0.2 | -0.2 | 0.3 |
| 701 | -123.439 | 42.508 | 57 | 595 | 49 | 8 | 142 | 231 | 385 | -9999 | -99.9 | -99.9 | -99.9 |
| 702 | -123.44 | 42.503 | 57 | 595 | 51 | 8.3 | 142 | 231 | 459 | -9999 | -99.9 | -99.9 | -99.9 |
| 703 | -123.441 | 42.498 | 57 | 595 | 53 | 8.6 | 142 | 250 | 452 | 454 | 0.2 | -0.1 | 0.2 |
| 704 | -123.442 | 42.493 | 57 | 595 | 55 | 9 | 142 | 250 | 470 | -9999 | -99.9 | -99.9 | -99.9 |
| 705 | -123.443 | 42.488 | 57 | 595 | 57 | 9.3 | 142 | 282 | 508 | -9999 | -99.9 | -99.9 | -99.9 |
| 706 | -123.444 | 42.483 | 57 | 595 | 59 | 9.7 | 142 | 282 | 538 | -9999 | -99.9 | -99.9 | -99.9 |
| 707 | -123.445 | 42.478 | 57 | 595 | 61 | 10.1 | 142 | 302 | 517 | -9999 | -99.9 | -99.9 | -99.9 |
| 708 | -123.445 | 42.473 | 57 | 595 | 63 | 10.5 | 142 | 302 | 670 | -9999 | -99.9 | -99.9 | -99.9 |
| 709 | -123.446 | 42.468 | 57 | 595 | 65 | 11 | 142 | 294 | 499 | -9999 | -99.9 | -99.9 | -99.9 |
| 710 | -123.448 | 42.459 | 57 | 595 | 69 | 11.8 | 142 | 262 | 480 | -9999 | -99.9 | -99.9 | -99.9 |
| 711 | -123.449 | 42.454 | 57 | 595 | 71 | 12.3 | 142 | 262 | 293 | -9999 | -99.9 | -99.9 | -99.9 |
| 712 | -123.45 | 42.449 | 57 | 595 | 73 | 12.7 | 142 | 242 | 287 | -9999 | -99.9 | -99.9 | -99.9 |
| 713 | -123.451 | 42.444 | 57 | 595 | 75 | 13.2 | 142 | 242 | 296 | -9999 | -99.9 | -99.9 | -99.9 |
| 714 | -123.451 | 42.439 | 57 | 595 | 77 | 13.7 | 142 | 235 | 257 | -9999 | -99.9 | -99.9 | -99.9 |
| 715 | -123.454 | 42.424 | 57 | 595 | 83 | 15.1 | 142 | 231 | 128 | -9999 | -99.9 | -99.9 | -99.9 |
| 716 | -123.455 | 42.419 | 57 | 595 | 85 | 15.6 | 142 | 248 | 48 | -9999 | -99.9 | -99.9 | -99.9 |
| 717 | -123.456 | 42.414 | 57 | 595 | 87 | 16.1 | 142 | 248 | 229 | -9999 | -99.9 | -99.9 | -99.9 |
| 718 | -123.457 | 42.41 | 57 | 595 | 89 | 16.6 | 142 | 307 | 281 | -9999 | -99.9 | -99.9 | -99.9 |
| 719 | -123.457 | 42.405 | 57 | 595 | 91 | 17.1 | 142 | 307 | 375 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 720 | -123.458 | 42.4 | 57 | 595 | 93 | 17.6 | 142 | 298 | 447 | 497 | 0.6 | -0.5 | 0.7 |
| 721 | -123.459 | 42.395 | 57 | 595 | 95 | 18.1 | 142 | 298 | 425 | 349 | 0.2 | -0.1 | 0.2 |
| 722 | -123.46 | 42.39 | 57 | 595 | 97 | 18.6 | 142 | 258 | 329 | -9999 | -99.9 | -99.9 | -99.9 |
| 723 | -123.461 | 42.385 | 57 | 595 | 99 | 19.2 | 142 | 258 | 397 | -9999 | -99.9 | -99.9 | -99.9 |
| 724 | -123.462 | 42.38 | 57 | 595 | 101 | 19.7 | 142 | 287 | 477 | -9999 | -99.9 | -99.9 | -99.9 |
| 725 | -123.463 | 42.375 | 57 | 595 | 103 | 20.2 | 142 | 287 | 241 | 404 | 0 | 0 | 0 |
| 726 | -123.463 | 42.37 | 57 | 595 | 105 | 20.7 | 142 | 448 | 455 | -9999 | -99.9 | -99.9 | -99.9 |
| 727 | -123.464 | 42.365 | 57 | 595 | 107 | 21.2 | 142 | 448 | 437 | -9999 | -99.9 | -99.9 | -99.9 |
| 728 | -123.465 | 42.36 | 57 | 595 | 109 | 21.7 | 142 | 459 | 443 | -9999 | -99.9 | -99.9 | -99.9 |
| 729 | -123.466 | 42.356 | 57 | 595 | 111 | 22.3 | 142 | 459 | 430 | -9999 | -99.9 | -99.9 | -99.9 |
| 730 | -123.467 | 42.351 | 57 | 595 | 113 | 22.8 | 142 | 350 | 383 | -9999 | -99.9 | -99.9 | -99.9 |
| 731 | -123.468 | 42.346 | 57 | 595 | 115 | 23.3 | 142 | 350 | 387 | -9999 | -99.9 | -99.9 | -99.9 |
| 732 | -123.469 | 42.341 | 57 | 595 | 117 | 23.8 | 142 | 471 | 431 | -9999 | -99.9 | -99.9 | -99.9 |
| 733 | -123.469 | 42.336 | 57 | 595 | 119 | 24.4 | 142 | 471 | 459 | -9999 | -99.9 | -99.9 | -99.9 |
| 734 | -123.47 | 42.331 | 57 | 595 | 121 | 24.9 | 142 | 551 | 511 | -9999 | -99.9 | -99.9 | -99.9 |
| 735 | -123.471 | 42.326 | 57 | 595 | 123 | 25.4 | 142 | 551 | 368 | -9999 | -99.9 | -99.9 | -99.9 |
| 736 | -123.472 | 42.321 | 57 | 595 | 125 | 26 | 142 | 654 | 574 | -9999 | -99.9 | -99.9 | -99.9 |
| 737 | -123.419 | 42.586 | 57 | 597 | 17 | 8.8 | 142 | 331 | 257 | 500 | 0.4 | -0.3 | 0.5 |
| 738 | -123.421 | 42.576 | 57 | 597 | 21 | 8.2 | 142 | 298 | 394 | 401 | 0.2 | -0.2 | 0.3 |
| 739 | -123.422 | 42.571 | 57 | 597 | 23 | 8 | 142 | 298 | 390 | 400 | 0.1 | -0.1 | 0.2 |
| 740 | -123.422 | 42.566 | 57 | 597 | 25 | 7.8 | 142 | 294 | 398 | 415 | 0.2 | -0.2 | 0.3 |
| 741 | -123.423 | 42.561 | 57 | 597 | 27 | 7.7 | 142 | 294 | 673 | -9999 | -99.9 | -99.9 | -99.9 |
| 742 | -123.426 | 42.546 | 57 | 597 | 33 | 7.4 | 142 | 247 | 287 | 420 | 0.5 | -0.4 | 0.7 |
| 743 | -123.429 | 42.527 | 57 | 597 | 41 | 7.7 | 142 | 226 | 305 | -9999 | -99.9 | -99.9 | -99.9 |
| 744 | -123.43 | 42.522 | 57 | 597 | 43 | 7.8 | 142 | 226 | 291 | 328 | 0.5 | -0.4 | 0.6 |
| 745 | -123.431 | 42.517 | 57 | 597 | 45 | 8 | 142 | 230 | 366 | 423 | 0.7 | -0.6 | 1 |
| 746 | -123.432 | 42.512 | 57 | 597 | 47 | 8.2 | 142 | 230 | 267 | 279 | 0 | 0 | 0 |
| 747 | -123.433 | 42.507 | 57 | 597 | 49 | 8.5 | 142 | 239 | 347 | 331 | 0.3 | -0.2 | 0.4 |
| 748 | -123.434 | 42.502 | 57 | 597 | 51 | 8.8 | 142 | 239 | 428 | 451 | 0.1 | -0.1 | 0.1 |
| 749 | -123.434 | 42.497 | 57 | 597 | 53 | 9.1 | 142 | 251 | 442 | 472 | 0 | 0 | 0.1 |
| 750 | -123.435 | 42.492 | 57 | 597 | 55 | 9.4 | 142 | 251 | 447 | 471 | 0.3 | -0.3 | 0.4 |
| 751 | -123.436 | 42.487 | 57 | 597 | 57 | 9.8 | 142 | 279 | 540 | -9999 | -99.9 | -99.9 | -99.9 |
| 752 | -123.437 | 42.483 | 57 | 597 | 59 | 10.1 | 142 | 279 | 528 | -9999 | -99.9 | -99.9 | -99.9 |
| 753 | -123.438 | 42.478 | 57 | 597 | 61 | 10.5 | 142 | 311 | 520 | -9999 | -99.9 | -99.9 | -99.9 |
| 754 | -123.439 | 42.473 | 57 | 597 | 63 | 10.9 | 142 | 311 | 678 | -9999 | -99.9 | -99.9 | -99.9 |
| 755 | -123.44 | 42.468 | 57 | 597 | 65 | 11.3 | 142 | 304 | 579 | -9999 | -99.9 | -99.9 | -99.9 |
| 756 | -123.441 | 42.458 | 57 | 597 | 69 | 12.2 | 142 | 278 | 493 | -9999 | -99.9 | -99.9 | -99.9 |
| 757 | -123.442 | 42.453 | 57 | 597 | 71 | 12.6 | 142 | 278 | 484 | -9999 | -99.9 | -99.9 | -99.9 |
| 758 | -123.443 | 42.448 | 57 | 597 | 73 | 13 | 142 | 253 | 289 | -9999 | -99.9 | -99.9 | -99.9 |
| 759 | -123.444 | 42.443 | 57 | 597 | 75 | 13.5 | 142 | 253 | 285 | -9999 | -99.9 | -99.9 | -99.9 |
| 760 | -123.445 | 42.438 | 57 | 597 | 77 | 14 | 142 | 231 | 248 | -9999 | -99.9 | -99.9 | -99.9 |
| 761 | -123.446 | 42.433 | 57 | 597 | 79 | 14.4 | 142 | 231 | 242 | -9999 | -99.9 | -99.9 | -99.9 |
| 762 | -123.446 | 42.429 | 57 | 597 | 81 | 14.9 | 142 | 230 | 269 | 282 | 0.2 | -0.1 | 0.2 |
| 763 | -123.449 | 42.414 | 57 | 597 | 87 | 16.4 | 142 | 234 | 116 | -9999 | -99.9 | -99.9 | -99.9 |
| 764 | -123.45 | 42.409 | 57 | 597 | 89 | 16.8 | 142 | 242 | 283 | 469 | 1.6 | -1.3 | 2 |
| 765 | -123.451 | 42.404 | 57 | 597 | 91 | 17.3 | 142 | 242 | 287 | -9999 | -99.9 | -99.9 | -99.9 |
| 766 | -123.452 | 42.399 | 57 | 597 | 93 | 17.8 | 142 | 239 | 265 | 428 | 1.1 | -0.9 | 1.5 |
| 767 | -123.453 | 42.394 | 57 | 597 | 95 | 18.3 | 142 | 239 | 294 | -9999 | -99.9 | -99.9 | -99.9 |
| 768 | -123.453 | 42.389 | 57 | 597 | 97 | 18.8 | 142 | 236 | 272 | -9999 | -99.9 | -99.9 | -99.9 |
| 769 | -123.454 | 42.384 | 57 | 597 | 99 | 19.4 | 142 | 236 | 332 | 319 | 0 | 0 | 0 |
| 770 | -123.455 | 42.379 | 57 | 597 | 101 | 19.9 | 142 | 252 | 396 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 771 | -123.456 | 42.375 | 57 | 597 | 103 | 20.4 | 142 | 252 | 277 | 303 | 0.4 | -0.3 | 0.5 |
| 772 | -123.457 | 42.37 | 57 | 597 | 105 | 20.9 | 142 | 297 | 340 | 371 | 0.3 | -0.2 | 0.3 |
| 773 | -123.458 | 42.365 | 57 | 597 | 107 | 21.4 | 142 | 297 | 323 | -9999 | -99.9 | -99.9 | -99.9 |
| 774 | -123.459 | 42.36 | 57 | 597 | 109 | 21.9 | 142 | 315 | 299 | 323 | 0.3 | -0.2 | 0.3 |
| 775 | -123.459 | 42.355 | 57 | 597 | 111 | 22.4 | 142 | 315 | 312 | -9999 | -99.9 | -99.9 | -99.9 |
| 776 | -123.46 | 42.35 | 57 | 597 | 113 | 23 | 142 | 355 | 384 | -9999 | -99.9 | -99.9 | -99.9 |
| 777 | -123.461 | 42.345 | 57 | 597 | 115 | 23.5 | 142 | 355 | 389 | -9999 | -99.9 | -99.9 | -99.9 |
| 778 | -123.462 | 42.34 | 57 | 597 | 117 | 24 | 142 | 542 | 467 | -9999 | -99.9 | -99.9 | -99.9 |
| 779 | -123.463 | 42.335 | 57 | 597 | 119 | 24.5 | 142 | 542 | 574 | -9999 | -99.9 | -99.9 | -99.9 |
| 780 | -123.464 | 42.33 | 57 | 597 | 121 | 25.1 | 142 | 690 | 1063 | -9999 | -99.9 | -99.9 | -99.9 |
| 781 | -123.465 | 42.325 | 57 | 597 | 123 | 25.6 | 142 | 690 | 591 | -9999 | -99.9 | -99.9 | -99.9 |
| 782 | -123.465 | 42.321 | 57 | 597 | 125 | 26.1 | 142 | 780 | 748 | -9999 | -99.9 | -99.9 | -99.9 |
| 783 | -123.466 | 42.316 | 57 | 597 | 127 | 26.6 | 142 | 780 | 777 | -9999 | -99.9 | -99.9 | -99.9 |
| 784 | -123.412 | 42.585 | 57 | 599 | 17 | 9.2 | 142 | 331 | 318 | -9999 | -99.9 | -99.9 | -99.9 |
| 785 | -123.413 | 42.58 | 57 | 599 | 19 | 9 | 142 | 331 | 554 | -9999 | -99.9 | -99.9 | -99.9 |
| 786 | -123.414 | 42.575 | 57 | 599 | 21 | 8.7 | 142 | 298 | 376 | -9999 | -99.9 | -99.9 | -99.9 |
| 787 | -123.415 | 42.57 | 57 | 599 | 23 | 8.5 | 142 | 298 | 411 | -9999 | -99.9 | -99.9 | -99.9 |
| 788 | -123.416 | 42.565 | 57 | 599 | 25 | 8.4 | 142 | 294 | 455 | -9999 | -99.9 | -99.9 | -99.9 |
| 789 | -123.419 | 42.546 | 57 | 599 | 33 | 8 | 142 | 247 | 373 | 401 | 0.4 | -0.3 | 0.5 |
| 790 | -123.42 | 42.541 | 57 | 599 | 35 | 8 | 142 | 247 | 347 | -9999 | -99.9 | -99.9 | -99.9 |
| 791 | -123.421 | 42.536 | 57 | 599 | 37 | 8 | 142 | 227 | 469 | -9999 | -99.9 | -99.9 | -99.9 |
| 792 | -123.423 | 42.526 | 57 | 599 | 41 | 8.2 | 142 | 226 | 303 | 322 | 0.4 | -0.3 | 0.5 |
| 793 | -123.424 | 42.521 | 57 | 599 | 43 | 8.4 | 142 | 226 | 256 | -9999 | -99.9 | -99.9 | -99.9 |
| 794 | -123.424 | 42.516 | 57 | 599 | 45 | 8.5 | 142 | 230 | 324 | 434 | 0.6 | -0.5 | 0.8 |
| 795 | -123.425 | 42.511 | 57 | 599 | 47 | 8.7 | 142 | 230 | 435 | -9999 | -99.9 | -99.9 | -99.9 |
| 796 | -123.426 | 42.506 | 57 | 599 | 49 | 9 | 142 | 239 | 262 | 308 | 0.6 | -0.5 | 0.8 |
| 797 | -123.427 | 42.502 | 57 | 599 | 51 | 9.2 | 142 | 239 | 364 | 380 | 0 | 0 | 0.1 |
| 798 | -123.428 | 42.497 | 57 | 599 | 53 | 9.5 | 142 | 251 | 478 | -9999 | -99.9 | -99.9 | -99.9 |
| 799 | -123.429 | 42.492 | 57 | 599 | 55 | 9.8 | 142 | 251 | 445 | -9999 | -99.9 | -99.9 | -99.9 |
| 800 | -123.43 | 42.487 | 57 | 599 | 57 | 10.2 | 142 | 279 | 575 | -9999 | -99.9 | -99.9 | -99.9 |
| 801 | -123.43 | 42.482 | 57 | 599 | 59 | 10.5 | 142 | 279 | 545 | -9999 | -99.9 | -99.9 | -99.9 |
| 802 | -123.431 | 42.477 | 57 | 599 | 61 | 10.9 | 142 | 311 | 565 | -9999 | -99.9 | -99.9 | -99.9 |
| 803 | -123.432 | 42.472 | 57 | 599 | 63 | 11.3 | 142 | 311 | 677 | -9999 | -99.9 | -99.9 | -99.9 |
| 804 | -123.433 | 42.467 | 57 | 599 | 65 | 11.7 | 142 | 304 | 622 | -9999 | -99.9 | -99.9 | -99.9 |
| 805 | -123.435 | 42.457 | 57 | 599 | 69 | 12.5 | 142 | 278 | 465 | -9999 | -99.9 | -99.9 | -99.9 |
| 806 | -123.436 | 42.452 | 57 | 599 | 71 | 12.9 | 142 | 278 | 483 | -9999 | -99.9 | -99.9 | -99.9 |
| 807 | -123.436 | 42.448 | 57 | 599 | 73 | 13.4 | 142 | 253 | 295 | -9999 | -99.9 | -99.9 | -99.9 |
| 808 | -123.437 | 42.443 | 57 | 599 | 75 | 13.8 | 142 | 253 | 205 | -9999 | -99.9 | -99.9 | -99.9 |
| 809 | -123.438 | 42.438 | 57 | 599 | 77 | 14.3 | 142 | 231 | 282 | -9999 | -99.9 | -99.9 | -99.9 |
| 810 | -123.442 | 42.418 | 57 | 599 | 85 | 16.1 | 142 | 234 | 259 | -9999 | -99.9 | -99.9 | -99.9 |
| 811 | -123.446 | 42.394 | 57 | 599 | 95 | 18.6 | 142 | 239 | 438 | -9999 | -99.9 | -99.9 | -99.9 |
| 812 | -123.447 | 42.389 | 57 | 599 | 97 | 19.1 | 142 | 236 | 300 | -9999 | -99.9 | -99.9 | -99.9 |
| 813 | -123.448 | 42.384 | 57 | 599 | 99 | 19.6 | 142 | 236 | 271 | -9999 | -99.9 | -99.9 | -99.9 |
| 814 | -123.448 | 42.379 | 57 | 599 | 101 | 20.1 | 142 | 252 | 346 | 394 | 0.3 | -0.3 | 0.4 |
| 815 | -123.449 | 42.374 | 57 | 599 | 103 | 20.6 | 142 | 252 | 293 | 343 | 0.7 | -0.6 | 0.9 |
| 816 | -123.45 | 42.369 | 57 | 599 | 105 | 21.1 | 142 | 297 | 344 | -9999 | -99.9 | -99.9 | -99.9 |
| 817 | -123.451 | 42.364 | 57 | 599 | 107 | 21.6 | 142 | 297 | 294 | -9999 | -99.9 | -99.9 | -99.9 |
| 818 | -123.452 | 42.359 | 57 | 599 | 109 | 22.1 | 142 | 315 | 312 | -9999 | -99.9 | -99.9 | -99.9 |
| 819 | -123.453 | 42.354 | 57 | 599 | 111 | 22.6 | 142 | 315 | 333 | -9999 | -99.9 | -99.9 | -99.9 |
| 820 | -123.454 | 42.349 | 57 | 599 | 113 | 23.1 | 142 | 355 | 485 | -9999 | -99.9 | -99.9 | -99.9 |
| 821 | -123.454 | 42.344 | 57 | 599 | 115 | 23.7 | 142 | 355 | -49 | -9999 | -99.9 | -99.9 | -99.9 |
| 822 | -123.455 | 42.34 | 57 | 599 | 117 | 24.2 | 142 | 542 | 495 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 823 | -123.456 | 42.335 | 57 | 599 | 119 | 24.7 | 142 | 542 | 446 | -9999 | -99.9 | -99.9 | -99.9 |
| 824 | -123.457 | 42.33 | 57 | 599 | 121 | 25.2 | 142 | 690 | 556 | -9999 | -99.9 | -99.9 | -99.9 |
| 825 | -123.458 | 42.325 | 57 | 599 | 123 | 25.7 | 142 | 690 | 614 | -9999 | -99.9 | -99.9 | -99.9 |
| 826 | -123.459 | 42.32 | 57 | 599 | 125 | 26.3 | 142 | 780 | 746 | -9999 | -99.9 | -99.9 | -99.9 |
| 827 | -123.46 | 42.315 | 57 | 599 | 127 | 26.8 | 142 | 780 | 857 | -9999 | -99.9 | -99.9 | -99.9 |
| 828 | -123.46 | 42.31 | 57 | 599 | 129 | 27.3 | 142 | 794 | 439 | -9999 | -99.9 | -99.9 | -99.9 |
| 829 | -123.406 | 42.584 | 57 | 601 | 17 | 9.7 | 142 | 329 | 374 | -9999 | -99.9 | -99.9 | -99.9 |
| 830 | -123.407 | 42.579 | 57 | 601 | 19 | 9.5 | 142 | 329 | 448 | -9999 | -99.9 | -99.9 | -99.9 |
| 831 | -123.407 | 42.575 | 57 | 601 | 21 | 9.2 | 142 | 305 | 394 | -9999 | -99.9 | -99.9 | -99.9 |
| 832 | -123.408 | 42.57 | 57 | 601 | 23 | 9 | 142 | 305 | 514 | -9999 | -99.9 | -99.9 | -99.9 |
| 833 | -123.409 | 42.565 | 57 | 601 | 25 | 8.9 | 142 | 289 | 394 | -9999 | -99.9 | -99.9 | -99.9 |
| 834 | -123.41 | 42.56 | 57 | 601 | 27 | 8.7 | 142 | 289 | 393 | -9999 | -99.9 | -99.9 | -99.9 |
| 835 | -123.413 | 42.545 | 57 | 601 | 33 | 8.5 | 142 | 236 | 374 | 376 | 0 | 0 | 0 |
| 836 | -123.413 | 42.54 | 57 | 601 | 35 | 8.5 | 142 | 236 | 356 | -9999 | -99.9 | -99.9 | -99.9 |
| 837 | -123.414 | 42.535 | 57 | 601 | 37 | 8.6 | 142 | 226 | 405 | 428 | 0.3 | -0.2 | 0.4 |
| 838 | -123.415 | 42.53 | 57 | 601 | 39 | 8.6 | 142 | 226 | 327 | -9999 | -99.9 | -99.9 | -99.9 |
| 839 | -123.416 | 42.525 | 57 | 601 | 41 | 8.7 | 142 | 226 | 303 | 314 | 0.2 | -0.2 | 0.3 |
| 840 | -123.417 | 42.521 | 57 | 601 | 43 | 8.9 | 142 | 226 | 252 | -9999 | -99.9 | -99.9 | -99.9 |
| 841 | -123.418 | 42.516 | 57 | 601 | 45 | 9 | 142 | 241 | 332 | 361 | 0.4 | -0.3 | 0.5 |
| 842 | -123.419 | 42.511 | 57 | 601 | 47 | 9.2 | 142 | 241 | 207 | -9999 | -99.9 | -99.9 | -99.9 |
| 843 | -123.419 | 42.506 | 57 | 601 | 49 | 9.5 | 142 | 265 | 310 | 340 | 0.3 | -0.3 | 0.4 |
| 844 | -123.42 | 42.501 | 57 | 601 | 51 | 9.7 | 142 | 265 | 374 | -9999 | -99.9 | -99.9 | -99.9 |
| 845 | -123.421 | 42.496 | 57 | 601 | 53 | 10 | 142 | 276 | 490 | -9999 | -99.9 | -99.9 | -99.9 |
| 846 | -123.422 | 42.491 | 57 | 601 | 55 | 10.3 | 142 | 276 | 462 | -9999 | -99.9 | -99.9 | -99.9 |
| 847 | -123.423 | 42.486 | 57 | 601 | 57 | 10.6 | 142 | 282 | 591 | -9999 | -99.9 | -99.9 | -99.9 |
| 848 | -123.424 | 42.481 | 57 | 601 | 59 | 11 | 142 | 282 | 509 | -9999 | -99.9 | -99.9 | -99.9 |
| 849 | -123.425 | 42.476 | 57 | 601 | 61 | 11.3 | 142 | 293 | 686 | -9999 | -99.9 | -99.9 | -99.9 |
| 850 | -123.425 | 42.471 | 57 | 601 | 63 | 11.7 | 142 | 293 | 428 | -9999 | -99.9 | -99.9 | -99.9 |
| 851 | -123.426 | 42.467 | 57 | 601 | 65 | 12.1 | 142 | 287 | 514 | -9999 | -99.9 | -99.9 | -99.9 |
| 852 | -123.428 | 42.457 | 57 | 601 | 69 | 12.9 | 142 | 262 | 447 | -9999 | -99.9 | -99.9 | -99.9 |
| 853 | -123.429 | 42.452 | 57 | 601 | 71 | 13.3 | 142 | 262 | 198 | -9999 | -99.9 | -99.9 | -99.9 |
| 854 | -123.43 | 42.447 | 57 | 601 | 73 | 13.7 | 142 | 241 | 268 | -9999 | -99.9 | -99.9 | -99.9 |
| 855 | -123.432 | 42.437 | 57 | 601 | 77 | 14.6 | 142 | 230 | 246 | -9999 | -99.9 | -99.9 | -99.9 |
| 856 | -123.439 | 42.393 | 57 | 601 | 95 | 18.8 | 142 | 237 | 435 | -9999 | -99.9 | -99.9 | -99.9 |
| 857 | -123.44 | 42.388 | 57 | 601 | 97 | 19.3 | 142 | 245 | 344 | -9999 | -99.9 | -99.9 | -99.9 |
| 858 | -123.441 | 42.383 | 57 | 601 | 99 | 19.8 | 142 | 245 | 249 | -9999 | -99.9 | -99.9 | -99.9 |
| 859 | -123.442 | 42.378 | 57 | 601 | 101 | 20.3 | 142 | 247 | 308 | 371 | 0.2 | -0.2 | 0.2 |
| 860 | -123.443 | 42.373 | 57 | 601 | 103 | 20.8 | 142 | 247 | 250 | -9999 | -99.9 | -99.9 | -99.9 |
| 861 | -123.444 | 42.368 | 57 | 601 | 105 | 21.3 | 142 | 237 | 296 | 346 | 0.2 | -0.2 | 0.3 |
| 862 | -123.444 | 42.363 | 57 | 601 | 107 | 21.8 | 142 | 237 | 317 | -9999 | -99.9 | -99.9 | -99.9 |
| 863 | -123.445 | 42.359 | 57 | 601 | 109 | 22.3 | 142 | 264 | 189 | -9999 | -99.9 | -99.9 | -99.9 |
| 864 | -123.446 | 42.354 | 57 | 601 | 111 | 22.8 | 142 | 264 | 326 | -9999 | -99.9 | -99.9 | -99.9 |
| 865 | -123.447 | 42.349 | 57 | 601 | 113 | 23.3 | 142 | 331 | 408 | -9999 | -99.9 | -99.9 | -99.9 |
| 866 | -123.448 | 42.344 | 57 | 601 | 115 | 23.9 | 142 | 331 | 359 | -9999 | -99.9 | -99.9 | -99.9 |
| 867 | -123.449 | 42.339 | 57 | 601 | 117 | 24.4 | 142 | 443 | 453 | -9999 | -99.9 | -99.9 | -99.9 |
| 868 | -123.45 | 42.334 | 57 | 601 | 119 | 24.9 | 142 | 443 | 368 | -9999 | -99.9 | -99.9 | -99.9 |
| 869 | -123.45 | 42.329 | 57 | 601 | 121 | 25.4 | 142 | 642 | 535 | -9999 | -99.9 | -99.9 | -99.9 |
| 870 | -123.451 | 42.324 | 57 | 601 | 123 | 25.9 | 142 | 642 | 585 | -9999 | -99.9 | -99.9 | -99.9 |
| 871 | -123.452 | 42.319 | 57 | 601 | 125 | 26.4 | 142 | 880 | 799 | -9999 | -99.9 | -99.9 | -99.9 |
| 872 | -123.453 | 42.314 | 57 | 601 | 127 | 27 | 142 | 880 | 923 | -9999 | -99.9 | -99.9 | -99.9 |
| 873 | -123.454 | 42.309 | 57 | 601 | 129 | 27.5 | 142 | 983 | 1136 | -9999 | -99.9 | -99.9 | -99.9 |
| 874 | -123.455 | 42.305 | 57 | 601 | 131 | 28 | 142 | 983 | 1159 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 875 | -123.399 | 42.584 | 57 | 603 | 17 | 10.2 | 142 | 329 | 365 | -9999 | -99.9 | -99.9 | -99.9 |
| 876 | -123.4 | 42.579 | 57 | 603 | 19 | 10 | 142 | 329 | 378 | -9999 | -99.9 | -99.9 | -99.9 |
| 877 | -123.401 | 42.574 | 57 | 603 | 21 | 9.8 | 142 | 305 | 394 | 402 | 0.1 | -0.1 | 0.2 |
| 878 | -123.402 | 42.569 | 57 | 603 | 23 | 9.6 | 142 | 305 | 463 | 508 | 0.6 | -0.5 | 0.8 |
| 879 | -123.402 | 42.564 | 57 | 603 | 25 | 9.4 | 142 | 289 | 386 | 416 | 0.4 | -0.3 | 0.5 |
| 880 | -123.403 | 42.559 | 57 | 603 | 27 | 9.3 | 142 | 289 | 397 | 405 | 0.1 | -0.1 | 0.1 |
| 881 | -123.406 | 42.544 | 57 | 603 | 33 | 9.1 | 142 | 236 | 347 | -9999 | -99.9 | -99.9 | -99.9 |
| 882 | -123.407 | 42.54 | 57 | 603 | 35 | 9.1 | 142 | 236 | 333 | 355 | 0.3 | -0.2 | 0.4 |
| 883 | -123.408 | 42.535 | 57 | 603 | 37 | 9.1 | 142 | 226 | 442 | 458 | 0.2 | -0.2 | 0.3 |
| 884 | -123.409 | 42.53 | 57 | 603 | 39 | 9.2 | 142 | 226 | 350 | 349 | 0 | 0 | 0 |
| 885 | -123.409 | 42.525 | 57 | 603 | 41 | 9.3 | 142 | 226 | 307 | 401 | 1.2 | -1 | 1.6 |
| 886 | -123.41 | 42.52 | 57 | 603 | 43 | 9.4 | 142 | 226 | 364 | -9999 | -99.9 | -99.9 | -99.9 |
| 887 | -123.411 | 42.515 | 57 | 603 | 45 | 9.6 | 142 | 241 | 339 | 439 | 1.3 | -1 | 1.7 |
| 888 | -123.412 | 42.51 | 57 | 603 | 47 | 9.8 | 142 | 241 | 422 | -9999 | -99.9 | -99.9 | -99.9 |
| 889 | -123.413 | 42.505 | 57 | 603 | 49 | 10 | 142 | 265 | 326 | 355 | 0.3 | -0.2 | 0.4 |
| 890 | -123.414 | 42.5 | 57 | 603 | 51 | 10.2 | 142 | 265 | 404 | -9999 | -99.9 | -99.9 | -99.9 |
| 891 | -123.415 | 42.495 | 57 | 603 | 53 | 10.5 | 142 | 276 | 506 | -9999 | -99.9 | -99.9 | -99.9 |
| 892 | -123.415 | 42.49 | 57 | 603 | 55 | 10.8 | 142 | 276 | 521 | 514 | 0.4 | -0.3 | 0.5 |
| 893 | -123.416 | 42.486 | 57 | 603 | 57 | 11.1 | 142 | 282 | 606 | 499 | 0.2 | -0.1 | 0.2 |
| 894 | -123.417 | 42.481 | 57 | 603 | 59 | 11.4 | 142 | 282 | 599 | 572 | 0 | 0 | 0 |
| 895 | -123.419 | 42.471 | 57 | 603 | 63 | 12.1 | 142 | 293 | 416 | -9999 | -99.9 | -99.9 | -99.9 |
| 896 | -123.421 | 42.456 | 57 | 603 | 69 | 13.2 | 142 | 262 | 414 | -9999 | -99.9 | -99.9 | -99.9 |
| 897 | -123.422 | 42.451 | 57 | 603 | 71 | 13.6 | 142 | 262 | 252 | -9999 | -99.9 | -99.9 | -99.9 |
| 898 | -123.423 | 42.446 | 57 | 603 | 73 | 14 | 142 | 241 | 259 | -9999 | -99.9 | -99.9 | -99.9 |
| 899 | -123.425 | 42.436 | 57 | 603 | 77 | 14.9 | 142 | 230 | 232 | 325 | 0.5 | -0.4 | 0.7 |
| 900 | -123.427 | 42.427 | 57 | 603 | 81 | 15.8 | 142 | 231 | 434 | -9999 | -99.9 | -99.9 | -99.9 |
| 901 | -123.428 | 42.417 | 57 | 603 | 85 | 16.7 | 142 | 238 | 330 | 350 | 0.2 | -0.2 | 0.3 |
| 902 | -123.429 | 42.412 | 57 | 603 | 87 | 17.2 | 142 | 238 | 271 | -9999 | -99.9 | -99.9 | -99.9 |
| 903 | -123.43 | 42.407 | 57 | 603 | 89 | 17.6 | 142 | 241 | 337 | 378 | 0.5 | -0.4 | 0.7 |
| 904 | -123.432 | 42.397 | 57 | 603 | 93 | 18.6 | 142 | 237 | 447 | 377 | 1 | -0.8 | 1.3 |
| 905 | -123.433 | 42.392 | 57 | 603 | 95 | 19.1 | 142 | 237 | 413 | -9999 | -99.9 | -99.9 | -99.9 |
| 906 | -123.433 | 42.387 | 57 | 603 | 97 | 19.6 | 142 | 245 | 308 | -9999 | -99.9 | -99.9 | -99.9 |
| 907 | -123.434 | 42.382 | 57 | 603 | 99 | 20 | 142 | 245 | 247 | -9999 | -99.9 | -99.9 | -99.9 |
| 908 | -123.435 | 42.378 | 57 | 603 | 101 | 20.5 | 142 | 247 | 344 | 425 | 0.6 | -0.5 | 0.7 |
| 909 | -123.436 | 42.373 | 57 | 603 | 103 | 21 | 142 | 247 | 484 | 371 | 0.5 | -0.4 | 0.7 |
| 910 | -123.437 | 42.368 | 57 | 603 | 105 | 21.5 | 142 | 237 | 759 | -9999 | -99.9 | -99.9 | -99.9 |
| 911 | -123.439 | 42.358 | 57 | 603 | 109 | 22.5 | 142 | 264 | 172 | -9999 | -99.9 | -99.9 | -99.9 |
| 912 | -123.44 | 42.353 | 57 | 603 | 111 | 23 | 142 | 264 | 239 | -9999 | -99.9 | -99.9 | -99.9 |
| 913 | -123.44 | 42.348 | 57 | 603 | 113 | 23.5 | 142 | 331 | 368 | -9999 | -99.9 | -99.9 | -99.9 |
| 914 | -123.441 | 42.343 | 57 | 603 | 115 | 24.1 | 142 | 331 | 352 | 370 | 0 | 0 | 0.1 |
| 915 | -123.442 | 42.338 | 57 | 603 | 117 | 24.6 | 142 | 443 | 436 | -9999 | -99.9 | -99.9 | -99.9 |
| 916 | -123.444 | 42.328 | 57 | 603 | 121 | 25.6 | 142 | 642 | 582 | -9999 | -99.9 | -99.9 | -99.9 |
| 917 | -123.445 | 42.324 | 57 | 603 | 123 | 26.1 | 142 | 642 | 558 | -9999 | -99.9 | -99.9 | -99.9 |
| 918 | -123.446 | 42.319 | 57 | 603 | 125 | 26.6 | 142 | 880 | 796 | -9999 | -99.9 | -99.9 | -99.9 |
| 919 | -123.446 | 42.314 | 57 | 603 | 127 | 27.1 | 142 | 880 | 989 | -9999 | -99.9 | -99.9 | -99.9 |
| 920 | -123.447 | 42.309 | 57 | 603 | 129 | 27.7 | 142 | 983 | 1162 | -9999 | -99.9 | -99.9 | -99.9 |
| 921 | -123.448 | 42.304 | 57 | 603 | 131 | 28.2 | 142 | 983 | 1148 | -9999 | -99.9 | -99.9 | -99.9 |
| 922 | -123.449 | 42.299 | 57 | 603 | 133 | 28.7 | 142 | 917 | 929 | 937 | 0.1 | -0.1 | 0.1 |
| 923 | -123.392 | 42.583 | 57 | 605 | 17 | 10.7 | 142 | 359 | 419 | -9999 | -99.9 | -99.9 | -99.9 |
| 924 | -123.393 | 42.578 | 57 | 605 | 19 | 10.5 | 142 | 359 | 409 | -9999 | -99.9 | -99.9 | -99.9 |
| 925 | -123.394 | 42.573 | 57 | 605 | 21 | 10.3 | 142 | 298 | 409 | 386 | 0.2 | -0.2 | 0.2 |
| 926 | -123.395 | 42.568 | 57 | 605 | 23 | 10.1 | 142 | 298 | 504 | 510 | 0.1 | -0.1 | 0.1 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 927 | -123.396 | 42.563 | 57 | 605 | 25 | 9.9 | 142 | 275 | 485 | 517 | 0.4 | -0.4 | 0.6 |
| 928 | -123.398 | 42.554 | 57 | 605 | 29 | 9.7 | 142 | 254 | 368 | 374 | 0.1 | -0.1 | 0.1 |
| 929 | -123.398 | 42.549 | 57 | 605 | 31 | 9.7 | 142 | 254 | 290 | -9999 | -99.9 | -99.9 | -99.9 |
| 930 | -123.399 | 42.544 | 57 | 605 | 33 | 9.6 | 142 | 233 | 370 | -9999 | -99.9 | -99.9 | -99.9 |
| 931 | -123.4 | 42.539 | 57 | 605 | 35 | 9.6 | 142 | 233 | 308 | -9999 | -99.9 | -99.9 | -99.9 |
| 932 | -123.401 | 42.534 | 57 | 605 | 37 | 9.7 | 142 | 227 | 336 | 312 | 0.2 | -0.1 | 0.2 |
| 933 | -123.402 | 42.529 | 57 | 605 | 39 | 9.7 | 142 | 227 | 362 | 364 | 0 | 0 | 0 |
| 934 | -123.403 | 42.524 | 57 | 605 | 41 | 9.8 | 142 | 227 | 313 | 316 | 0.1 | 0 | 0.1 |
| 935 | -123.404 | 42.519 | 57 | 605 | 43 | 9.9 | 142 | 227 | 349 | -9999 | -99.9 | -99.9 | -99.9 |
| 936 | -123.404 | 42.514 | 57 | 605 | 45 | 10.1 | 142 | 236 | 352 | -9999 | -99.9 | -99.9 | -99.9 |
| 937 | -123.405 | 42.509 | 57 | 605 | 47 | 10.3 | 142 | 236 | 367 | 399 | 0.3 | -0.3 | 0.4 |
| 938 | -123.406 | 42.505 | 57 | 605 | 49 | 10.5 | 142 | 267 | 340 | 377 | 0.3 | -0.3 | 0.4 |
| 939 | -123.407 | 42.5 | 57 | 605 | 51 | 10.7 | 142 | 267 | 400 | 457 | 0 | 0 | 0 |
| 940 | -123.408 | 42.495 | 57 | 605 | 53 | 11 | 142 | 285 | 515 | 522 | 0.1 | -0.1 | 0.1 |
| 941 | -123.409 | 42.49 | 57 | 605 | 55 | 11.2 | 142 | 285 | 516 | 565 | 0.2 | -0.1 | 0.2 |
| 942 | -123.41 | 42.485 | 57 | 605 | 57 | 11.5 | 142 | 276 | 510 | -9999 | -99.9 | -99.9 | -99.9 |
| 943 | -123.411 | 42.48 | 57 | 605 | 59 | 11.8 | 142 | 276 | 526 | -9999 | -99.9 | -99.9 | -99.9 |
| 944 | -123.411 | 42.475 | 57 | 605 | 61 | 12.2 | 142 | 257 | 503 | -9999 | -99.9 | -99.9 | -99.9 |
| 945 | -123.412 | 42.47 | 57 | 605 | 63 | 12.5 | 142 | 257 | 437 | -9999 | -99.9 | -99.9 | -99.9 |
| 946 | -123.413 | 42.465 | 57 | 605 | 65 | 12.9 | 142 | 242 | 421 | -9999 | -99.9 | -99.9 | -99.9 |
| 947 | -123.414 | 42.46 | 57 | 605 | 67 | 13.2 | 142 | 242 | 467 | -9999 | -99.9 | -99.9 | -99.9 |
| 948 | -123.415 | 42.455 | 57 | 605 | 69 | 13.6 | 142 | 232 | 443 | -9999 | -99.9 | -99.9 | -99.9 |
| 949 | -123.416 | 42.451 | 57 | 605 | 71 | 14 | 142 | 232 | 246 | -9999 | -99.9 | -99.9 | -99.9 |
| 950 | -123.417 | 42.446 | 57 | 605 | 73 | 14.4 | 142 | 229 | 220 | -9999 | -99.9 | -99.9 | -99.9 |
| 951 | -123.419 | 42.431 | 57 | 605 | 79 | 15.7 | 142 | 230 | 252 | -9999 | -99.9 | -99.9 | -99.9 |
| 952 | -123.42 | 42.426 | 57 | 605 | 81 | 16.1 | 142 | 231 | 241 | -9999 | -99.9 | -99.9 | -99.9 |
| 953 | -123.421 | 42.421 | 57 | 605 | 83 | 16.6 | 142 | 231 | 312 | -9999 | -99.9 | -99.9 | -99.9 |
| 954 | -123.422 | 42.416 | 57 | 605 | 85 | 17 | 142 | 251 | 336 | -9999 | -99.9 | -99.9 | -99.9 |
| 955 | -123.423 | 42.411 | 57 | 605 | 87 | 17.5 | 142 | 251 | 292 | -9999 | -99.9 | -99.9 | -99.9 |
| 956 | -123.425 | 42.397 | 57 | 605 | 93 | 18.9 | 142 | 250 | 368 | -9999 | -99.9 | -99.9 | -99.9 |
| 957 | -123.426 | 42.392 | 57 | 605 | 95 | 19.3 | 142 | 250 | 341 | -9999 | -99.9 | -99.9 | -99.9 |
| 958 | -123.427 | 42.387 | 57 | 605 | 97 | 19.8 | 142 | 271 | 338 | -9999 | -99.9 | -99.9 | -99.9 |
| 959 | -123.428 | 42.382 | 57 | 605 | 99 | 20.3 | 142 | 271 | 286 | -9999 | -99.9 | -99.9 | -99.9 |
| 960 | -123.429 | 42.377 | 57 | 605 | 101 | 20.8 | 142 | 292 | 300 | -9999 | -99.9 | -99.9 | -99.9 |
| 961 | -123.429 | 42.372 | 57 | 605 | 103 | 21.3 | 142 | 292 | 317 | -9999 | -99.9 | -99.9 | -99.9 |
| 962 | -123.43 | 42.367 | 57 | 605 | 105 | 21.8 | 142 | 259 | 265 | -9999 | -99.9 | -99.9 | -99.9 |
| 963 | -123.431 | 42.362 | 57 | 605 | 107 | 22.3 | 142 | 259 | 410 | -9999 | -99.9 | -99.9 | -99.9 |
| 964 | -123.432 | 42.357 | 57 | 605 | 109 | 22.8 | 142 | 249 | 221 | -9999 | -99.9 | -99.9 | -99.9 |
| 965 | -123.433 | 42.352 | 57 | 605 | 111 | 23.3 | 142 | 249 | 256 | -9999 | -99.9 | -99.9 | -99.9 |
| 966 | -123.434 | 42.347 | 57 | 605 | 113 | 23.8 | 142 | 306 | 307 | -9999 | -99.9 | -99.9 | -99.9 |
| 967 | -123.435 | 42.343 | 57 | 605 | 115 | 24.3 | 142 | 306 | 208 | -9999 | -99.9 | -99.9 | -99.9 |
| 968 | -123.435 | 42.338 | 57 | 605 | 117 | 24.8 | 142 | 389 | 346 | -9999 | -99.9 | -99.9 | -99.9 |
| 969 | -123.436 | 42.333 | 57 | 605 | 119 | 25.3 | 142 | 389 | 376 | -9999 | -99.9 | -99.9 | -99.9 |
| 970 | -123.437 | 42.328 | 57 | 605 | 121 | 25.8 | 142 | 559 | 643 | -9999 | -99.9 | -99.9 | -99.9 |
| 971 | -123.438 | 42.323 | 57 | 605 | 123 | 26.3 | 142 | 559 | 465 | -9999 | -99.9 | -99.9 | -99.9 |
| 972 | -123.439 | 42.318 | 57 | 605 | 125 | 26.8 | 142 | 836 | 823 | -9999 | -99.9 | -99.9 | -99.9 |
| 973 | -123.441 | 42.308 | 57 | 605 | 129 | 27.8 | 142 | 998 | 1206 | -9999 | -99.9 | -99.9 | -99.9 |
| 974 | -123.441 | 42.303 | 57 | 605 | 131 | 28.4 | 142 | 998 | 1102 | -9999 | -99.9 | -99.9 | -99.9 |
| 975 | -123.442 | 42.298 | 57 | 605 | 133 | 28.9 | 142 | 875 | 925 | -9999 | -99.9 | -99.9 | -99.9 |
| 976 | -123.443 | 42.293 | 57 | 605 | 135 | 29.4 | 142 | 875 | 856 | -9999 | -99.9 | -99.9 | -99.9 |
| 977 | -123.386 | 42.582 | 57 | 607 | 17 | 11.2 | 142 | 359 | 262 | 380 | 0.5 | -0.4 | 0.7 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 978 | -123.387 | 42.578 | 57 | 607 | 19 | 11 | 142 | 359 | 353 | 370 | 0.2 | -0.2 | 0.3 |
| 979 | -123.387 | 42.573 | 57 | 607 | 21 | 10.8 | 142 | 298 | 379 | -9999 | -99.9 | -99.9 | -99.9 |
| 980 | -123.388 | 42.568 | 57 | 607 | 23 | 10.6 | 142 | 298 | 407 | -9999 | -99.9 | -99.9 | -99.9 |
| 981 | -123.389 | 42.563 | 57 | 607 | 25 | 10.5 | 142 | 275 | 405 | 469 | 0.4 | -0.3 | 0.5 |
| 982 | -123.391 | 42.553 | 57 | 607 | 29 | 10.3 | 142 | 254 | 308 | 312 | 0.1 | 0 | 0.1 |
| 983 | -123.392 | 42.548 | 57 | 607 | 31 | 10.2 | 142 | 254 | 395 | 398 | 0.3 | -0.3 | 0.4 |
| 984 | -123.393 | 42.543 | 57 | 607 | 33 | 10.2 | 142 | 233 | 324 | 350 | 0.3 | -0.3 | 0.4 |
| 985 | -123.394 | 42.538 | 57 | 607 | 35 | 10.2 | 142 | 233 | 297 | -9999 | -99.9 | -99.9 | -99.9 |
| 986 | -123.394 | 42.533 | 57 | 607 | 37 | 10.2 | 142 | 227 | 238 | 386 | 0.7 | -0.6 | 0.9 |
| 987 | -123.395 | 42.528 | 57 | 607 | 39 | 10.3 | 142 | 227 | 361 | 469 | 0.8 | -0.7 | 1 |
| 988 | -123.396 | 42.524 | 57 | 607 | 41 | 10.4 | 142 | 227 | 288 | 315 | 0.1 | -0.1 | 0.1 |
| 989 | -123.397 | 42.519 | 57 | 607 | 43 | 10.5 | 142 | 227 | 265 | -9999 | -99.9 | -99.9 | -99.9 |
| 990 | -123.398 | 42.514 | 57 | 607 | 45 | 10.6 | 142 | 236 | 321 | 348 | 0.3 | -0.3 | 0.4 |
| 991 | -123.399 | 42.509 | 57 | 607 | 47 | 10.8 | 142 | 236 | 355 | 395 | 0.5 | -0.4 | 0.7 |
| 992 | -123.4 | 42.504 | 57 | 607 | 49 | 11 | 142 | 267 | 400 | 371 | 0.1 | 0 | 0.1 |
| 993 | -123.4 | 42.499 | 57 | 607 | 51 | 11.2 | 142 | 267 | 359 | 353 | 0.2 | -0.2 | 0.3 |
| 994 | -123.401 | 42.494 | 57 | 607 | 53 | 11.4 | 142 | 285 | 503 | 507 | 0 | 0 | 0 |
| 995 | -123.402 | 42.489 | 57 | 607 | 55 | 11.7 | 142 | 285 | 508 | 562 | 0.3 | -0.2 | 0.3 |
| 996 | -123.403 | 42.484 | 57 | 607 | 57 | 12 | 142 | 276 | 510 | -9999 | -99.9 | -99.9 | -99.9 |
| 997 | -123.404 | 42.479 | 57 | 607 | 59 | 12.3 | 142 | 276 | 601 | 622 | 0.3 | -0.2 | 0.4 |
| 998 | -123.405 | 42.474 | 57 | 607 | 61 | 12.6 | 142 | 257 | 391 | -9999 | -99.9 | -99.9 | -99.9 |
| 999 | -123.406 | 42.47 | 57 | 607 | 63 | 12.9 | 142 | 257 | 320 | -9999 | -99.9 | -99.9 | -99.9 |
| 1000 | -123.406 | 42.465 | 57 | 607 | 65 | 13.3 | 142 | 242 | 378 | -9999 | -99.9 | -99.9 | -99.9 |
| 1001 | -123.407 | 42.46 | 57 | 607 | 67 | 13.6 | 142 | 242 | 479 | -9999 | -99.9 | -99.9 | -99.9 |
| 1002 | -123.408 | 42.455 | 57 | 607 | 69 | 14 | 142 | 232 | 433 | -9999 | -99.9 | -99.9 | -99.9 |
| 1003 | -123.41 | 42.445 | 57 | 607 | 73 | 14.8 | 142 | 229 | 237 | -9999 | -99.9 | -99.9 | -99.9 |
| 1004 | -123.411 | 42.44 | 57 | 607 | 75 | 15.2 | 142 | 229 | 207 | -9999 | -99.9 | -99.9 | -99.9 |
| 1005 | -123.412 | 42.43 | 57 | 607 | 79 | 16 | 142 | 230 | 254 | -9999 | -99.9 | -99.9 | -99.9 |
| 1006 | -123.417 | 42.406 | 57 | 607 | 89 | 18.2 | 142 | 260 | 266 | 368 | 0.3 | -0.3 | 0.4 |
| 1007 | -123.419 | 42.396 | 57 | 607 | 93 | 19.2 | 142 | 250 | 423 | -9999 | -99.9 | -99.9 | -99.9 |
| 1008 | -123.419 | 42.391 | 57 | 607 | 95 | 19.6 | 142 | 250 | 431 | -9999 | -99.9 | -99.9 | -99.9 |
| 1009 | -123.42 | 42.386 | 57 | 607 | 97 | 20.1 | 142 | 271 | 331 | -9999 | -99.9 | -99.9 | -99.9 |
| 1010 | -123.421 | 42.381 | 57 | 607 | 99 | 20.6 | 142 | 271 | 251 | -9999 | -99.9 | -99.9 | -99.9 |
| 1011 | -123.422 | 42.376 | 57 | 607 | 101 | 21 | 142 | 292 | 300 | -9999 | -99.9 | -99.9 | -99.9 |
| 1012 | -123.423 | 42.371 | 57 | 607 | 103 | 21.5 | 142 | 292 | 335 | -9999 | -99.9 | -99.9 | -99.9 |
| 1013 | -123.424 | 42.366 | 57 | 607 | 105 | 22 | 142 | 259 | 237 | -9999 | -99.9 | -99.9 | -99.9 |
| 1014 | -123.425 | 42.362 | 57 | 607 | 107 | 22.5 | 142 | 259 | 221 | -9999 | -99.9 | -99.9 | -99.9 |
| 1015 | -123.425 | 42.357 | 57 | 607 | 109 | 23 | 142 | 249 | 391 | -9999 | -99.9 | -99.9 | -99.9 |
| 1016 | -123.426 | 42.352 | 57 | 607 | 111 | 23.5 | 142 | 249 | 252 | -9999 | -99.9 | -99.9 | -99.9 |
| 1017 | -123.427 | 42.347 | 57 | 607 | 113 | 24 | 142 | 306 | 346 | -9999 | -99.9 | -99.9 | -99.9 |
| 1018 | -123.428 | 42.342 | 57 | 607 | 115 | 24.5 | 142 | 306 | 325 | -9999 | -99.9 | -99.9 | -99.9 |
| 1019 | -123.429 | 42.337 | 57 | 607 | 117 | 25 | 142 | 389 | 358 | -9999 | -99.9 | -99.9 | -99.9 |
| 1020 | -123.43 | 42.332 | 57 | 607 | 119 | 25.5 | 142 | 389 | 346 | -9999 | -99.9 | -99.9 | -99.9 |
| 1021 | -123.431 | 42.327 | 57 | 607 | 121 | 26 | 142 | 559 | 547 | -9999 | -99.9 | -99.9 | -99.9 |
| 1022 | -123.431 | 42.322 | 57 | 607 | 123 | 26.5 | 142 | 559 | 350 | -9999 | -99.9 | -99.9 | -99.9 |
| 1023 | -123.432 | 42.317 | 57 | 607 | 125 | 27 | 142 | 836 | 876 | -9999 | -99.9 | -99.9 | -99.9 |
| 1024 | -123.433 | 42.312 | 57 | 607 | 127 | 27.5 | 142 | 836 | 439 | -9999 | -99.9 | -99.9 | -99.9 |
| 1025 | -123.434 | 42.308 | 57 | 607 | 129 | 28 | 142 | 998 | 1293 | -9999 | -99.9 | -99.9 | -99.9 |
| 1026 | -123.438 | 42.283 | 57 | 607 | 139 | 30.6 | 142 | 680 | 696 | -9999 | -99.9 | -99.9 | -99.9 |
| 1027 | -123.379 | 42.582 | 57 | 609 | 17 | 11.7 | 142 | 389 | 82 | -9999 | -99.9 | -99.9 | -99.9 |
| 1028 | -123.38 | 42.577 | 57 | 609 | 19 | 11.5 | 142 | 389 | 418 | -9999 | -99.9 | -99.9 | -99.9 |
| 1029 | -123.381 | 42.572 | 57 | 609 | 21 | 11.3 | 142 | 294 | 337 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1030 | -123.382 | 42.567 | 57 | 609 | 23 | 11.1 | 142 | 294 | 370 | 415 | 0.2 | -0.2 | 0.3 |
| 1031 | -123.383 | 42.562 | 57 | 609 | 25 | 11 | 142 | 265 | 353 | 422 | 0.5 | -0.4 | 0.7 |
| 1032 | -123.384 | 42.552 | 57 | 609 | 29 | 10.8 | 142 | 248 | 348 | -9999 | -99.9 | -99.9 | -99.9 |
| 1033 | -123.385 | 42.547 | 57 | 609 | 31 | 10.8 | 142 | 248 | 315 | 400 | 0.3 | -0.3 | 0.4 |
| 1034 | -123.386 | 42.543 | 57 | 609 | 33 | 10.7 | 142 | 245 | 433 | 412 | 0.2 | -0.1 | 0.2 |
| 1035 | -123.387 | 42.538 | 57 | 609 | 35 | 10.7 | 142 | 245 | 308 | -9999 | -99.9 | -99.9 | -99.9 |
| 1036 | -123.388 | 42.533 | 57 | 609 | 37 | 10.8 | 142 | 259 | 361 | 390 | 0.4 | -0.3 | 0.5 |
| 1037 | -123.389 | 42.528 | 57 | 609 | 39 | 10.8 | 142 | 259 | 407 | 445 | 0.5 | -0.4 | 0.7 |
| 1038 | -123.389 | 42.523 | 57 | 609 | 41 | 10.9 | 142 | 251 | 487 | 463 | 0.3 | -0.2 | 0.4 |
| 1039 | -123.39 | 42.518 | 57 | 609 | 43 | 11 | 142 | 251 | 325 | -9999 | -99.9 | -99.9 | -99.9 |
| 1040 | -123.391 | 42.513 | 57 | 609 | 45 | 11.1 | 142 | 251 | 345 | 356 | 0.4 | -0.3 | 0.5 |
| 1041 | -123.392 | 42.508 | 57 | 609 | 47 | 11.3 | 142 | 251 | 367 | 402 | 0.5 | -0.4 | 0.6 |
| 1042 | -123.393 | 42.503 | 57 | 609 | 49 | 11.5 | 142 | 272 | 356 | 520 | 1 | -0.8 | 1.3 |
| 1043 | -123.394 | 42.498 | 57 | 609 | 51 | 11.7 | 142 | 272 | 405 | 434 | 0.3 | -0.2 | 0.4 |
| 1044 | -123.395 | 42.493 | 57 | 609 | 53 | 11.9 | 142 | 286 | 489 | -9999 | -99.9 | -99.9 | -99.9 |
| 1045 | -123.396 | 42.489 | 57 | 609 | 55 | 12.2 | 142 | 286 | 508 | 543 | 0 | 0 | 0.1 |
| 1046 | -123.396 | 42.484 | 57 | 609 | 57 | 12.5 | 142 | 287 | 519 | 598 | 0.3 | -0.3 | 0.4 |
| 1047 | -123.397 | 42.479 | 57 | 609 | 59 | 12.7 | 142 | 287 | 589 | 655 | 0.9 | -0.7 | 1.2 |
| 1048 | -123.398 | 42.474 | 57 | 609 | 61 | 13 | 142 | 273 | 602 | -9999 | -99.9 | -99.9 | -99.9 |
| 1049 | -123.399 | 42.469 | 57 | 609 | 63 | 13.4 | 142 | 273 | 601 | -9999 | -99.9 | -99.9 | -99.9 |
| 1050 | -123.4 | 42.464 | 57 | 609 | 65 | 13.7 | 142 | 253 | 444 | -9999 | -99.9 | -99.9 | -99.9 |
| 1051 | -123.401 | 42.459 | 57 | 609 | 67 | 14 | 142 | 253 | 385 | -9999 | -99.9 | -99.9 | -99.9 |
| 1052 | -123.402 | 42.454 | 57 | 609 | 69 | 14.4 | 142 | 235 | 388 | -9999 | -99.9 | -99.9 | -99.9 |
| 1053 | -123.403 | 42.444 | 57 | 609 | 73 | 15.2 | 142 | 229 | 217 | -9999 | -99.9 | -99.9 | -99.9 |
| 1054 | -123.404 | 42.439 | 57 | 609 | 75 | 15.6 | 142 | 229 | 246 | -9999 | -99.9 | -99.9 | -99.9 |
| 1055 | -123.405 | 42.435 | 57 | 609 | 77 | 16 | 142 | 229 | 218 | -9999 | -99.9 | -99.9 | -99.9 |
| 1056 | -123.406 | 42.43 | 57 | 609 | 79 | 16.4 | 142 | 229 | 244 | -9999 | -99.9 | -99.9 | -99.9 |
| 1057 | -123.407 | 42.425 | 57 | 609 | 81 | 16.8 | 142 | 231 | 273 | -9999 | -99.9 | -99.9 | -99.9 |
| 1058 | -123.408 | 42.415 | 57 | 609 | 85 | 17.7 | 142 | 266 | 221 | -9999 | -99.9 | -99.9 | -99.9 |
| 1059 | -123.409 | 42.41 | 57 | 609 | 87 | 18.1 | 142 | 266 | 309 | -9999 | -99.9 | -99.9 | -99.9 |
| 1060 | -123.41 | 42.405 | 57 | 609 | 89 | 18.5 | 142 | 281 | 353 | -9999 | -99.9 | -99.9 | -99.9 |
| 1061 | -123.411 | 42.4 | 57 | 609 | 91 | 19 | 142 | 281 | 353 | -9999 | -99.9 | -99.9 | -99.9 |
| 1062 | -123.412 | 42.395 | 57 | 609 | 93 | 19.4 | 142 | 276 | 363 | -9999 | -99.9 | -99.9 | -99.9 |
| 1063 | -123.413 | 42.39 | 57 | 609 | 95 | 19.9 | 142 | 276 | 396 | -9999 | -99.9 | -99.9 | -99.9 |
| 1064 | -123.414 | 42.385 | 57 | 609 | 97 | 20.4 | 142 | 304 | 381 | -9999 | -99.9 | -99.9 | -99.9 |
| 1065 | -123.414 | 42.381 | 57 | 609 | 99 | 20.8 | 142 | 304 | 344 | -9999 | -99.9 | -99.9 | -99.9 |
| 1066 | -123.416 | 42.371 | 57 | 609 | 103 | 21.8 | 142 | 375 | 258 | -9999 | -99.9 | -99.9 | -99.9 |
| 1067 | -123.417 | 42.366 | 57 | 609 | 105 | 22.3 | 142 | 314 | 254 | -9999 | -99.9 | -99.9 | -99.9 |
| 1068 | -123.418 | 42.361 | 57 | 609 | 107 | 22.8 | 142 | 314 | 307 | -9999 | -99.9 | -99.9 | -99.9 |
| 1069 | -123.419 | 42.356 | 57 | 609 | 109 | 23.2 | 142 | 268 | 460 | -9999 | -99.9 | -99.9 | -99.9 |
| 1070 | -123.42 | 42.351 | 57 | 609 | 111 | 23.7 | 142 | 268 | 97 | -9999 | -99.9 | -99.9 | -99.9 |
| 1071 | -123.421 | 42.346 | 57 | 609 | 113 | 24.2 | 142 | 435 | 521 | -9999 | -99.9 | -99.9 | -99.9 |
| 1072 | -123.421 | 42.341 | 57 | 609 | 115 | 24.7 | 142 | 435 | 369 | -9999 | -99.9 | -99.9 | -99.9 |
| 1073 | -123.422 | 42.336 | 57 | 609 | 117 | 25.2 | 142 | 521 | 468 | -9999 | -99.9 | -99.9 | -99.9 |
| 1074 | -123.423 | 42.331 | 57 | 609 | 119 | 25.7 | 142 | 521 | 309 | -9999 | -99.9 | -99.9 | -99.9 |
| 1075 | -123.424 | 42.327 | 57 | 609 | 121 | 26.2 | 142 | 619 | 577 | -9999 | -99.9 | -99.9 | -99.9 |
| 1076 | -123.425 | 42.322 | 57 | 609 | 123 | 26.7 | 142 | 619 | 385 | -9999 | -99.9 | -99.9 | -99.9 |
| 1077 | -123.426 | 42.317 | 57 | 609 | 125 | 27.2 | 142 | 911 | 1214 | 1221 | 1.4 | -1.2 | 1.8 |
| 1078 | -123.427 | 42.312 | 57 | 609 | 127 | 27.7 | 142 | 911 | 172 | -9999 | -99.9 | -99.9 | -99.9 |
| 1079 | -123.427 | 42.307 | 57 | 609 | 129 | 28.2 | 142 | 1048 | 1330 | 1364 | 0.4 | -0.3 | 0.5 |
| 1080 | -123.428 | 42.302 | 57 | 609 | 131 | 28.8 | 142 | 1048 | 1135 | 1213 | 1 | -0.9 | 1.3 |
| 1081 | -123.429 | 42.297 | 57 | 609 | 133 | 29.3 | 142 | 909 | 1063 | 1045 | 0.1 | -0.1 | 0.1 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1082 | -123.43 | 42.292 | 57 | 609 | 135 | 29.8 | 142 | 909 | 970 | 986 | 0.2 | -0.2 | 0.3 |
| 1083 | -123.431 | 42.287 | 57 | 609 | 137 | 30.3 | 142 | 748 | 814 | 844 | 0.1 | -0.1 | 0.1 |
| 1084 | -123.432 | 42.282 | 57 | 609 | 139 | 30.8 | 142 | 748 | 761 | 780 | 0.1 | -0.1 | 0.2 |
| 1085 | -123.372 | 42.581 | 57 | 611 | 17 | 12.2 | 142 | 389 | 184 | -9999 | -99.9 | -99.9 | -99.9 |
| 1086 | -123.373 | 42.576 | 57 | 611 | 19 | 12 | 142 | 389 | 371 | -9999 | -99.9 | -99.9 | -99.9 |
| 1087 | -123.374 | 42.571 | 57 | 611 | 21 | 11.8 | 142 | 294 | 302 | 306 | 0.1 | -0.1 | 0.1 |
| 1088 | -123.377 | 42.557 | 57 | 611 | 27 | 11.4 | 142 | 265 | -178 | -9999 | -99.9 | -99.9 | -99.9 |
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| 1090 | -123.38 | 42.537 | 57 | 611 | 35 | 11.3 | 142 | 245 | 359 | -9999 | -99.9 | -99.9 | -99.9 |
| 1091 | -123.384 | 42.517 | 57 | 611 | 43 | 11.5 | 142 | 251 | 342 | 364 | 0.3 | -0.2 | 0.4 |
| 1092 | -123.385 | 42.512 | 57 | 611 | 45 | 11.7 | 142 | 251 | 346 | -9999 | -99.9 | -99.9 | -99.9 |
| 1093 | -123.385 | 42.508 | 57 | 611 | 47 | 11.8 | 142 | 251 | 321 | -9999 | -99.9 | -99.9 | -99.9 |
| 1094 | -123.386 | 42.503 | 57 | 611 | 49 | 12 | 142 | 272 | 364 | -9999 | -99.9 | -99.9 | -99.9 |
| 1095 | -123.387 | 42.498 | 57 | 611 | 51 | 12.2 | 142 | 272 | 365 | 475 | 0.8 | -0.6 | 1 |
| 1096 | -123.388 | 42.493 | 57 | 611 | 53 | 12.4 | 142 | 286 | 470 | -9999 | -99.9 | -99.9 | -99.9 |
| 1097 | -123.389 | 42.488 | 57 | 611 | 55 | 12.7 | 142 | 286 | 536 | 599 | 0.5 | -0.4 | 0.6 |
| 1098 | -123.39 | 42.483 | 57 | 611 | 57 | 12.9 | 142 | 287 | 579 | 637 | 0.4 | -0.3 | 0.5 |
| 1099 | -123.391 | 42.478 | 57 | 611 | 59 | 13.2 | 142 | 287 | 619 | 653 | 0.5 | -0.4 | 0.6 |
| 1100 | -123.391 | 42.473 | 57 | 611 | 61 | 13.5 | 142 | 273 | 611 | 652 | 0.7 | -0.6 | 0.9 |
| 1101 | -123.392 | 42.468 | 57 | 611 | 63 | 13.8 | 142 | 273 | 519 | -9999 | -99.9 | -99.9 | -99.9 |
| 1102 | -123.393 | 42.463 | 57 | 611 | 65 | 14.1 | 142 | 253 | 423 | -9999 | -99.9 | -99.9 | -99.9 |
| 1103 | -123.394 | 42.458 | 57 | 611 | 67 | 14.5 | 142 | 253 | 425 | -9999 | -99.9 | -99.9 | -99.9 |
| 1104 | -123.395 | 42.454 | 57 | 611 | 69 | 14.8 | 142 | 235 | 409 | -9999 | -99.9 | -99.9 | -99.9 |
| 1105 | -123.397 | 42.444 | 57 | 611 | 73 | 15.6 | 142 | 229 | 243 | -9999 | -99.9 | -99.9 | -99.9 |
| 1106 | -123.398 | 42.439 | 57 | 611 | 75 | 15.9 | 142 | 229 | 273 | -9999 | -99.9 | -99.9 | -99.9 |
| 1107 | -123.399 | 42.429 | 57 | 611 | 79 | 16.7 | 142 | 229 | 255 | -9999 | -99.9 | -99.9 | -99.9 |
| 1108 | -123.4 | 42.424 | 57 | 611 | 81 | 17.2 | 142 | 231 | 231 | -9999 | -99.9 | -99.9 | -99.9 |
| 1109 | -123.401 | 42.419 | 57 | 611 | 83 | 17.6 | 142 | 231 | 274 | 310 | 0.3 | -0.2 | 0.4 |
| 1110 | -123.402 | 42.414 | 57 | 611 | 85 | 18 | 142 | 266 | 344 | -9999 | -99.9 | -99.9 | -99.9 |
| 1111 | -123.403 | 42.409 | 57 | 611 | 87 | 18.4 | 142 | 266 | 398 | 428 | 0.2 | -0.2 | 0.3 |
| 1112 | -123.404 | 42.404 | 57 | 611 | 89 | 18.9 | 142 | 281 | 407 | -9999 | -99.9 | -99.9 | -99.9 |
| 1113 | -123.404 | 42.4 | 57 | 611 | 91 | 19.3 | 142 | 281 | 421 | -9999 | -99.9 | -99.9 | -99.9 |
| 1114 | -123.405 | 42.395 | 57 | 611 | 93 | 19.8 | 142 | 276 | 446 | 491 | 0.6 | -0.5 | 0.8 |
| 1115 | -123.406 | 42.39 | 57 | 611 | 95 | 20.2 | 142 | 276 | 449 | 394 | 0 | 0 | 0 |
| 1116 | -123.407 | 42.385 | 57 | 611 | 97 | 20.7 | 142 | 304 | 369 | -9999 | -99.9 | -99.9 | -99.9 |
| 1117 | -123.408 | 42.38 | 57 | 611 | 99 | 21.1 | 142 | 304 | 343 | -9999 | -99.9 | -99.9 | -99.9 |
| 1118 | -123.409 | 42.375 | 57 | 611 | 101 | 21.6 | 142 | 375 | 272 | -9999 | -99.9 | -99.9 | -99.9 |
| 1119 | -123.41 | 42.37 | 57 | 611 | 103 | 22.1 | 142 | 375 | 352 | -9999 | -99.9 | -99.9 | -99.9 |
| 1120 | -123.411 | 42.36 | 57 | 611 | 107 | 23 | 142 | 314 | 209 | -9999 | -99.9 | -99.9 | -99.9 |
| 1121 | -123.412 | 42.355 | 57 | 611 | 109 | 23.5 | 142 | 268 | 479 | -9999 | -99.9 | -99.9 | -99.9 |
| 1122 | -123.414 | 42.346 | 57 | 611 | 113 | 24.5 | 142 | 435 | 508 | 583 | 0.5 | -0.4 | 0.6 |
| 1123 | -123.415 | 42.341 | 57 | 611 | 115 | 25 | 142 | 435 | 470 | -9999 | -99.9 | -99.9 | -99.9 |
| 1124 | -123.416 | 42.336 | 57 | 611 | 117 | 25.5 | 142 | 521 | 515 | -9999 | -99.9 | -99.9 | -99.9 |
| 1125 | -123.416 | 42.331 | 57 | 611 | 119 | 26 | 142 | 521 | 546 | -9999 | -99.9 | -99.9 | -99.9 |
| 1126 | -123.417 | 42.326 | 57 | 611 | 121 | 26.4 | 142 | 619 | 561 | -9999 | -99.9 | -99.9 | -99.9 |
| 1127 | -123.418 | 42.321 | 57 | 611 | 123 | 26.9 | 142 | 619 | 736 | -9999 | -99.9 | -99.9 | -99.9 |
| 1128 | -123.419 | 42.316 | 57 | 611 | 125 | 27.4 | 142 | 911 | 1259 | 1099 | 0.4 | -0.3 | 0.5 |
| 1129 | -123.42 | 42.311 | 57 | 611 | 127 | 28 | 142 | 911 | 1386 | -9999 | -99.9 | -99.9 | -99.9 |
| 1130 | -123.422 | 42.301 | 57 | 611 | 131 | 29 | 142 | 1048 | 1216 | 1558 | 4.6 | -3.8 | 6 |
| 1131 | -123.422 | 42.296 | 57 | 611 | 133 | 29.5 | 142 | 909 | -9999 | 1030 | 0.5 | -0.4 | 0.6 |
| 1132 | -123.423 | 42.292 | 57 | 611 | 135 | 30 | 142 | 909 | 1064 | 1105 | 0.6 | -0.5 | 0.7 |
| 1133 | -123.424 | 42.287 | 57 | 611 | 137 | 30.5 | 142 | 748 | 823 | 858 | 0.1 | -0.1 | 0.2 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1134 | -123.425 | 42.282 | 57 | 611 | 139 | 31 | 142 | 748 | 782 | 775 | 0.1 | -0.1 | 0.1 |
| 1135 | -123.426 | 42.277 | 57 | 611 | 141 | 31.5 | 142 | 638 | 675 | 677 | 0 | 0 | 0 |
| 1136 | -123.366 | 42.581 | 57 | 613 | 17 | 12.7 | 142 | 387 | 375 | -9999 | -99.9 | -99.9 | -99.9 |
| 1137 | -123.367 | 42.576 | 57 | 613 | 19 | 12.5 | 142 | 387 | 432 | -9999 | -99.9 | -99.9 | -99.9 |
| 1138 | -123.372 | 42.546 | 57 | 613 | 31 | 11.9 | 142 | 309 | -9999 | 808 | 0.6 | -0.5 | 0.8 |
| 1139 | -123.373 | 42.541 | 57 | 613 | 33 | 11.8 | 142 | 300 | 341 | 548 | 1.6 | -1.3 | 2.1 |
| 1140 | -123.374 | 42.536 | 57 | 613 | 35 | 11.8 | 142 | 300 | 233 | -9999 | -99.9 | -99.9 | -99.9 |
| 1141 | -123.374 | 42.531 | 57 | 613 | 37 | 11.9 | 142 | 316 | 486 | -9999 | -99.9 | -99.9 | -99.9 |
| 1142 | -123.375 | 42.527 | 57 | 613 | 39 | 11.9 | 142 | 316 | 549 | 501 | 0.1 | -0.1 | 0.1 |
| 1143 | -123.378 | 42.512 | 57 | 613 | 45 | 12.2 | 142 | 279 | 359 | -9999 | -99.9 | -99.9 | -99.9 |
| 1144 | -123.379 | 42.507 | 57 | 613 | 47 | 12.4 | 142 | 279 | 366 | 402 | 0.5 | -0.4 | 0.6 |
| 1145 | -123.38 | 42.502 | 57 | 613 | 49 | 12.5 | 142 | 284 | 365 | -9999 | -99.9 | -99.9 | -99.9 |
| 1146 | -123.381 | 42.497 | 57 | 613 | 51 | 12.7 | 142 | 284 | 364 | 407 | 0.2 | -0.2 | 0.3 |
| 1147 | -123.381 | 42.492 | 57 | 613 | 53 | 12.9 | 142 | 289 | 463 | -9999 | -99.9 | -99.9 | -99.9 |
| 1148 | -123.382 | 42.487 | 57 | 613 | 55 | 13.2 | 142 | 289 | 546 | 552 | 0.2 | -0.2 | 0.3 |
| 1149 | -123.383 | 42.482 | 57 | 613 | 57 | 13.4 | 142 | 307 | 598 | 657 | 0.8 | -0.6 | 1 |
| 1150 | -123.384 | 42.477 | 57 | 613 | 59 | 13.7 | 142 | 307 | 601 | 628 | 0.4 | -0.3 | 0.5 |
| 1151 | -123.385 | 42.473 | 57 | 613 | 61 | 14 | 142 | 297 | 467 | 551 | 0.1 | -0.1 | 0.1 |
| 1152 | -123.386 | 42.468 | 57 | 613 | 63 | 14.3 | 142 | 297 | 465 | -9999 | -99.9 | -99.9 | -99.9 |
| 1153 | -123.387 | 42.463 | 57 | 613 | 65 | 14.6 | 142 | 262 | 487 | -9999 | -99.9 | -99.9 | -99.9 |
| 1154 | -123.387 | 42.458 | 57 | 613 | 67 | 14.9 | 142 | 262 | 463 | -9999 | -99.9 | -99.9 | -99.9 |
| 1155 | -123.388 | 42.453 | 57 | 613 | 69 | 15.2 | 142 | 234 | -9999 | 417 | 0.1 | -0.1 | 0.1 |
| 1156 | -123.39 | 42.443 | 57 | 613 | 73 | 16 | 142 | 229 | 198 | -9999 | -99.9 | -99.9 | -99.9 |
| 1157 | -123.391 | 42.438 | 57 | 613 | 75 | 16.3 | 142 | 229 | 236 | -9999 | -99.9 | -99.9 | -99.9 |
| 1158 | -123.392 | 42.433 | 57 | 613 | 77 | 16.7 | 142 | 229 | 250 | -9999 | -99.9 | -99.9 | -99.9 |
| 1159 | -123.393 | 42.428 | 57 | 613 | 79 | 17.1 | 142 | 229 | 227 | -9999 | -99.9 | -99.9 | -99.9 |
| 1160 | -123.393 | 42.423 | 57 | 613 | 81 | 17.5 | 142 | 231 | 229 | -9999 | -99.9 | -99.9 | -99.9 |
| 1161 | -123.394 | 42.419 | 57 | 613 | 83 | 17.9 | 142 | 231 | 163 | -9999 | -99.9 | -99.9 | -99.9 |
| 1162 | -123.395 | 42.414 | 57 | 613 | 85 | 18.3 | 142 | 253 | 277 | 295 | 0.2 | -0.2 | 0.3 |
| 1163 | -123.396 | 42.409 | 57 | 613 | 87 | 18.8 | 142 | 253 | 360 | -9999 | -99.9 | -99.9 | -99.9 |
| 1164 | -123.397 | 42.404 | 57 | 613 | 89 | 19.2 | 142 | 278 | 368 | 421 | 0.3 | -0.2 | 0.4 |
| 1165 | -123.398 | 42.399 | 57 | 613 | 91 | 19.6 | 142 | 278 | 350 | 357 | 0.1 | -0.1 | 0.1 |
| 1166 | -123.399 | 42.394 | 57 | 613 | 93 | 20.1 | 142 | 291 | 423 | 429 | 0.1 | -0.1 | 0.1 |
| 1167 | -123.4 | 42.389 | 57 | 613 | 95 | 20.5 | 142 | 291 | 398 | -9999 | -99.9 | -99.9 | -99.9 |
| 1168 | -123.4 | 42.384 | 57 | 613 | 97 | 21 | 142 | 317 | 404 | -9999 | -99.9 | -99.9 | -99.9 |
| 1169 | -123.401 | 42.379 | 57 | 613 | 99 | 21.4 | 142 | 317 | 361 | -9999 | -99.9 | -99.9 | -99.9 |
| 1170 | -123.402 | 42.374 | 57 | 613 | 101 | 21.9 | 142 | 360 | 283 | -9999 | -99.9 | -99.9 | -99.9 |
| 1171 | -123.403 | 42.369 | 57 | 613 | 103 | 22.4 | 142 | 360 | 329 | -9999 | -99.9 | -99.9 | -99.9 |
| 1172 | -123.404 | 42.365 | 57 | 613 | 105 | 22.8 | 142 | 301 | 289 | -9999 | -99.9 | -99.9 | -99.9 |
| 1173 | -123.405 | 42.36 | 57 | 613 | 107 | 23.3 | 142 | 301 | 145 | -9999 | -99.9 | -99.9 | -99.9 |
| 1174 | -123.406 | 42.355 | 57 | 613 | 109 | 23.8 | 142 | 269 | 527 | -9999 | -99.9 | -99.9 | -99.9 |
| 1175 | -123.406 | 42.35 | 57 | 613 | 111 | 24.3 | 142 | 269 | 81 | -9999 | -99.9 | -99.9 | -99.9 |
| 1176 | -123.407 | 42.345 | 57 | 613 | 113 | 24.7 | 142 | 368 | 455 | -9999 | -99.9 | -99.9 | -99.9 |
| 1177 | -123.408 | 42.34 | 57 | 613 | 115 | 25.2 | 142 | 368 | 553 | -9999 | -99.9 | -99.9 | -99.9 |
| 1178 | -123.409 | 42.335 | 57 | 613 | 117 | 25.7 | 142 | 496 | 348 | 543 | 1.6 | -1.3 | 2.1 |
| 1179 | -123.41 | 42.33 | 57 | 613 | 119 | 26.2 | 142 | 496 | 409 | -9999 | -99.9 | -99.9 | -99.9 |
| 1180 | -123.411 | 42.325 | 57 | 613 | 121 | 26.7 | 142 | 721 | 690 | -9999 | -99.9 | -99.9 | -99.9 |
| 1181 | -123.412 | 42.32 | 57 | 613 | 123 | 27.2 | 142 | 721 | 682 | -9999 | -99.9 | -99.9 | -99.9 |
| 1182 | -123.412 | 42.315 | 57 | 613 | 125 | 27.7 | 142 | 990 | 1237 | -9999 | -99.9 | -99.9 | -99.9 |
| 1183 | -123.413 | 42.311 | 57 | 613 | 127 | 28.2 | 142 | 990 | 1349 | -9999 | -99.9 | -99.9 | -99.9 |
| 1184 | -123.415 | 42.301 | 57 | 613 | 131 | 29.2 | 142 | 1042 | -9999 | 1154 | 0.3 | -0.3 | 0.4 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1185 | -123.416 | 42.296 | 57 | 613 | 133 | 29.7 | 142 | 1009 | 300 | 1107 | 0.5 | -0.4 | 0.7 |
| 1186 | -123.418 | 42.286 | 57 | 613 | 137 | 30.7 | 142 | 922 | 1048 | 1057 | 0.1 | -0.1 | 0.2 |
| 1187 | -123.418 | 42.281 | 57 | 613 | 139 | 31.2 | 142 | 922 | 976 | 990 | 0.1 | 0 | 0.1 |
| 1188 | -123.419 | 42.276 | 57 | 613 | 141 | 31.7 | 142 | 777 | 778 | 798 | 0.3 | -0.2 | 0.4 |
| 1189 | -123.42 | 42.271 | 57 | 613 | 143 | 32.2 | 142 | 777 | 827 | 918 | 1 | -0.8 | 1.3 |
| 1190 | -123.421 | 42.266 | 57 | 613 | 145 | 32.7 | 142 | 891 | 904 | 936 | 0.4 | -0.3 | 0.5 |
| 1191 | -123.36 | 42.575 | 57 | 615 | 19 | 13 | 142 | 387 | 448 | -9999 | -99.9 | -99.9 | -99.9 |
| 1192 | -123.364 | 42.55 | 57 | 615 | 29 | 12.5 | 142 | 309 | 1347 | -9999 | -99.9 | -99.9 | -99.9 |
| 1193 | -123.365 | 42.545 | 57 | 615 | 31 | 12.4 | 142 | 309 | 277 | 477 | 2.6 | -2.2 | 3.4 |
| 1194 | -123.366 | 42.541 | 57 | 615 | 33 | 12.4 | 142 | 300 | 308 | -9999 | -99.9 | -99.9 | -99.9 |
| 1195 | -123.367 | 42.536 | 57 | 615 | 35 | 12.4 | 142 | 300 | -9999 | 562 | 0.7 | -2.2 | 2.4 |
| 1196 | -123.369 | 42.526 | 57 | 615 | 39 | 12.5 | 142 | 316 | 596 | 598 | 0.1 | 0 | 0.1 |
| 1197 | -123.37 | 42.521 | 57 | 615 | 41 | 12.5 | 142 | 286 | 419 | -9999 | -99.9 | -99.9 | -99.9 |
| 1198 | -123.371 | 42.511 | 57 | 615 | 45 | 12.7 | 142 | 279 | 345 | -9999 | -99.9 | -99.9 | -99.9 |
| 1199 | -123.372 | 42.506 | 57 | 615 | 47 | 12.9 | 142 | 279 | 370 | -9999 | -99.9 | -99.9 | -99.9 |
| 1200 | -123.373 | 42.501 | 57 | 615 | 49 | 13 | 142 | 284 | 373 | -9999 | -99.9 | -99.9 | -99.9 |
| 1201 | -123.374 | 42.496 | 57 | 615 | 51 | 13.2 | 142 | 284 | 405 | -9999 | -99.9 | -99.9 | -99.9 |
| 1202 | -123.375 | 42.491 | 57 | 615 | 53 | 13.4 | 142 | 289 | 439 | -9999 | -99.9 | -99.9 | -99.9 |
| 1203 | -123.376 | 42.487 | 57 | 615 | 55 | 13.7 | 142 | 289 | 445 | -9999 | -99.9 | -99.9 | -99.9 |
| 1204 | -123.376 | 42.482 | 57 | 615 | 57 | 13.9 | 142 | 307 | 505 | -9999 | -99.9 | -99.9 | -99.9 |
| 1205 | -123.377 | 42.477 | 57 | 615 | 59 | 14.2 | 142 | 307 | 600 | -9999 | -99.9 | -99.9 | -99.9 |
| 1206 | -123.378 | 42.472 | 57 | 615 | 61 | 14.4 | 142 | 297 | 689 | -9999 | -99.9 | -99.9 | -99.9 |
| 1207 | -123.379 | 42.467 | 57 | 615 | 63 | 14.7 | 142 | 297 | 510 | -9999 | -99.9 | -99.9 | -99.9 |
| 1208 | -123.38 | 42.462 | 57 | 615 | 65 | 15 | 142 | 262 | 474 | 588 | 0.7 | -0.6 | 0.9 |
| 1209 | -123.381 | 42.457 | 57 | 615 | 67 | 15.3 | 142 | 262 | 431 | 537 | 0.5 | -0.4 | 0.6 |
| 1210 | -123.383 | 42.442 | 57 | 615 | 73 | 16.4 | 142 | 229 | 212 | -9999 | -99.9 | -99.9 | -99.9 |
| 1211 | -123.384 | 42.438 | 57 | 615 | 75 | 16.7 | 142 | 229 | 214 | -9999 | -99.9 | -99.9 | -99.9 |
| 1212 | -123.385 | 42.433 | 57 | 615 | 77 | 17.1 | 142 | 229 | 223 | -9999 | -99.9 | -99.9 | -99.9 |
| 1213 | -123.386 | 42.428 | 57 | 615 | 79 | 17.5 | 142 | 229 | 258 | -9999 | -99.9 | -99.9 | -99.9 |
| 1214 | -123.387 | 42.423 | 57 | 615 | 81 | 17.9 | 142 | 231 | 257 | -9999 | -99.9 | -99.9 | -99.9 |
| 1215 | -123.388 | 42.418 | 57 | 615 | 83 | 18.3 | 142 | 231 | 159 | -9999 | -99.9 | -99.9 | -99.9 |
| 1216 | -123.389 | 42.413 | 57 | 615 | 85 | 18.7 | 142 | 253 | 259 | -9999 | -99.9 | -99.9 | -99.9 |
| 1217 | -123.389 | 42.408 | 57 | 615 | 87 | 19.1 | 142 | 253 | 340 | 367 | 0.4 | -0.3 | 0.5 |
| 1218 | -123.39 | 42.403 | 57 | 615 | 89 | 19.5 | 142 | 278 | 457 | 423 | 0.4 | -0.4 | 0.6 |
| 1219 | -123.391 | 42.398 | 57 | 615 | 91 | 20 | 142 | 278 | 359 | 500 | 1 | -0.8 | 1.3 |
| 1220 | -123.392 | 42.393 | 57 | 615 | 93 | 20.4 | 142 | 291 | 410 | 509 | 0.9 | -0.7 | 1.1 |
| 1221 | -123.393 | 42.388 | 57 | 615 | 95 | 20.8 | 142 | 291 | 363 | 351 | 0.2 | -0.2 | 0.3 |
| 1222 | -123.394 | 42.384 | 57 | 615 | 97 | 21.3 | 142 | 317 | 347 | 451 | 0.4 | -0.3 | 0.5 |
| 1223 | -123.395 | 42.379 | 57 | 615 | 99 | 21.7 | 142 | 317 | 337 | -9999 | -99.9 | -99.9 | -99.9 |
| 1224 | -123.395 | 42.374 | 57 | 615 | 101 | 22.2 | 142 | 360 | 366 | -9999 | -99.9 | -99.9 | -99.9 |
| 1225 | -123.396 | 42.369 | 57 | 615 | 103 | 22.7 | 142 | 360 | 337 | -9999 | -99.9 | -99.9 | -99.9 |
| 1226 | -123.398 | 42.359 | 57 | 615 | 107 | 23.6 | 142 | 301 | 148 | -9999 | -99.9 | -99.9 | -99.9 |
| 1227 | -123.399 | 42.354 | 57 | 615 | 109 | 24.1 | 142 | 269 | 473 | -9999 | -99.9 | -99.9 | -99.9 |
| 1228 | -123.4 | 42.349 | 57 | 615 | 111 | 24.5 | 142 | 269 | 424 | -9999 | -99.9 | -99.9 | -99.9 |
| 1229 | -123.401 | 42.344 | 57 | 615 | 113 | 25 | 142 | 368 | 446 | -9999 | -99.9 | -99.9 | -99.9 |
| 1230 | -123.402 | 42.339 | 57 | 615 | 115 | 25.5 | 142 | 368 | 520 | -9999 | -99.9 | -99.9 | -99.9 |
| 1231 | -123.402 | 42.334 | 57 | 615 | 117 | 26 | 142 | 496 | 389 | -9999 | -99.9 | -99.9 | -99.9 |
| 1232 | -123.403 | 42.33 | 57 | 615 | 119 | 26.4 | 142 | 496 | 491 | -9999 | -99.9 | -99.9 | -99.9 |
| 1233 | -123.404 | 42.325 | 57 | 615 | 121 | 26.9 | 142 | 721 | 695 | -9999 | -99.9 | -99.9 | -99.9 |
| 1234 | -123.405 | 42.32 | 57 | 615 | 123 | 27.4 | 142 | 721 | 597 | -9999 | -99.9 | -99.9 | -99.9 |
| 1235 | -123.406 | 42.315 | 57 | 615 | 125 | 27.9 | 142 | 990 | 945 | -9999 | -99.9 | -99.9 | -99.9 |
| 1236 | -123.407 | 42.31 | 57 | 615 | 127 | 28.4 | 142 | 990 | 1336 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1237 | -123.408 | 42.305 | 57 | 615 | 129 | 28.9 | 142 | 1042 | 1148 | -9999 | -99.9 | -99.9 | -99.9 |
| 1238 | -123.409 | 42.295 | 57 | 615 | 133 | 29.9 | 142 | 1009 | 1080 | 1084 | 0.1 | 0 | 0.1 |
| 1239 | -123.41 | 42.29 | 57 | 615 | 135 | 30.4 | 142 | 1009 | 1149 | -9999 | -99.9 | -99.9 | -99.9 |
| 1240 | -123.411 | 42.285 | 57 | 615 | 137 | 30.9 | 142 | 922 | 1123 | 1132 | 0.1 | -0.1 | 0.2 |
| 1241 | -123.412 | 42.28 | 57 | 615 | 139 | 31.4 | 142 | 922 | 893 | -9999 | -99.9 | -99.9 | -99.9 |
| 1242 | -123.413 | 42.275 | 57 | 615 | 141 | 31.9 | 142 | 777 | -9999 | 790 | 0.1 | -0.1 | 0.2 |
| 1243 | -123.414 | 42.271 | 57 | 615 | 143 | 32.4 | 142 | 777 | 778 | -9999 | -99.9 | -99.9 | -99.9 |
| 1244 | -123.414 | 42.266 | 57 | 615 | 145 | 32.9 | 142 | 891 | 976 | 1173 | 2 | -1.7 | 2.6 |
| 1245 | -123.415 | 42.261 | 57 | 615 | 147 | 33.4 | 142 | 891 | 865 | -9999 | -99.9 | -99.9 | -99.9 |
| 1246 | -123.354 | 42.569 | 57 | 617 | 21 | 13.4 | 142 | 404 | 495 | -9999 | -99.9 | -99.9 | -99.9 |
| 1247 | -123.357 | 42.555 | 57 | 617 | 27 | 13.1 | 142 | 490 | -156 | -9999 | -99.9 | -99.9 | -99.9 |
| 1248 | -123.358 | 42.55 | 57 | 617 | 29 | 13 | 142 | 474 | 185 | -9999 | -99.9 | -99.9 | -99.9 |
| 1249 | -123.359 | 42.545 | 57 | 617 | 31 | 13 | 142 | 474 | 449 | -9999 | -99.9 | -99.9 | -99.9 |
| 1250 | -123.359 | 42.54 | 57 | 617 | 33 | 12.9 | 142 | 438 | 653 | -9999 | -99.9 | -99.9 | -99.9 |
| 1251 | -123.36 | 42.535 | 57 | 617 | 35 | 12.9 | 142 | 438 | 1057 | -9999 | -99.9 | -99.9 | -99.9 |
| 1252 | -123.361 | 42.53 | 57 | 617 | 37 | 13 | 142 | 396 | 508 | 540 | 0.4 | -0.4 | 0.6 |
| 1253 | -123.362 | 42.525 | 57 | 617 | 39 | 13 | 142 | 396 | 607 | -9999 | -99.9 | -99.9 | -99.9 |
| 1254 | -123.363 | 42.52 | 57 | 617 | 41 | 13.1 | 142 | 326 | 684 | -9999 | -99.9 | -99.9 | -99.9 |
| 1255 | -123.364 | 42.515 | 57 | 617 | 43 | 13.2 | 142 | 326 | 541 | -9999 | -99.9 | -99.9 | -99.9 |
| 1256 | -123.365 | 42.511 | 57 | 617 | 45 | 13.3 | 142 | 305 | 393 | 399 | 0.1 | -0.1 | 0.1 |
| 1257 | -123.366 | 42.506 | 57 | 617 | 47 | 13.4 | 142 | 305 | 460 | -9999 | -99.9 | -99.9 | -99.9 |
| 1258 | -123.366 | 42.501 | 57 | 617 | 49 | 13.6 | 142 | 292 | 367 | 352 | 0.2 | -0.2 | 0.3 |
| 1259 | -123.367 | 42.496 | 57 | 617 | 51 | 13.7 | 142 | 292 | 301 | -9999 | -99.9 | -99.9 | -99.9 |
| 1260 | -123.368 | 42.491 | 57 | 617 | 53 | 13.9 | 142 | 310 | 383 | 411 | 0.1 | -0.1 | 0.1 |
| 1261 | -123.369 | 42.486 | 57 | 617 | 55 | 14.2 | 142 | 310 | 383 | -9999 | -99.9 | -99.9 | -99.9 |
| 1262 | -123.37 | 42.481 | 57 | 617 | 57 | 14.4 | 142 | 338 | 492 | 496 | 0.1 | -0.1 | 0.2 |
| 1263 | -123.371 | 42.476 | 57 | 617 | 59 | 14.6 | 142 | 338 | 628 | -9999 | -99.9 | -99.9 | -99.9 |
| 1264 | -123.372 | 42.471 | 57 | 617 | 61 | 14.9 | 142 | 306 | 619 | 642 | 0.3 | -0.2 | 0.4 |
| 1265 | -123.372 | 42.466 | 57 | 617 | 63 | 15.2 | 142 | 306 | 664 | -9999 | -99.9 | -99.9 | -99.9 |
| 1266 | -123.373 | 42.461 | 57 | 617 | 65 | 15.5 | 142 | 268 | 452 | -9999 | -99.9 | -99.9 | -99.9 |
| 1267 | -123.374 | 42.457 | 57 | 617 | 67 | 15.8 | 142 | 268 | 490 | -9999 | -99.9 | -99.9 | -99.9 |
| 1268 | -123.378 | 42.437 | 57 | 617 | 75 | 17.2 | 142 | 226 | 211 | -9999 | -99.9 | -99.9 | -99.9 |
| 1269 | -123.379 | 42.432 | 57 | 617 | 77 | 17.5 | 142 | 223 | 257 | -9999 | -99.9 | -99.9 | -99.9 |
| 1270 | -123.379 | 42.427 | 57 | 617 | 79 | 17.9 | 142 | 223 | 260 | -9999 | -99.9 | -99.9 | -99.9 |
| 1271 | -123.38 | 42.422 | 57 | 617 | 81 | 18.3 | 142 | 224 | 237 | -9999 | -99.9 | -99.9 | -99.9 |
| 1272 | -123.381 | 42.417 | 57 | 617 | 83 | 18.7 | 142 | 224 | 152 | -9999 | -99.9 | -99.9 | -99.9 |
| 1273 | -123.382 | 42.412 | 57 | 617 | 85 | 19.1 | 142 | 242 | 275 | -9999 | -99.9 | -99.9 | -99.9 |
| 1274 | -123.384 | 42.403 | 57 | 617 | 89 | 19.9 | 142 | 277 | 437 | 441 | 0.5 | -0.4 | 0.6 |
| 1275 | -123.385 | 42.398 | 57 | 617 | 91 | 20.3 | 142 | 277 | 468 | 378 | 0.1 | -0.1 | 0.1 |
| 1276 | -123.385 | 42.393 | 57 | 617 | 93 | 20.7 | 142 | 304 | 500 | 544 | 0.6 | -0.5 | 0.7 |
| 1277 | -123.386 | 42.388 | 57 | 617 | 95 | 21.2 | 142 | 304 | 374 | 386 | 0.2 | -0.1 | 0.2 |
| 1278 | -123.387 | 42.383 | 57 | 617 | 97 | 21.6 | 142 | 337 | 418 | 791 | 1.1 | -0.9 | 1.4 |
| 1279 | -123.388 | 42.378 | 57 | 617 | 99 | 22.1 | 142 | 337 | 417 | -9999 | -99.9 | -99.9 | -99.9 |
| 1280 | -123.389 | 42.373 | 57 | 617 | 101 | 22.5 | 142 | 321 | 326 | -9999 | -99.9 | -99.9 | -99.9 |
| 1281 | -123.39 | 42.368 | 57 | 617 | 103 | 23 | 142 | 321 | 271 | -9999 | -99.9 | -99.9 | -99.9 |
| 1282 | -123.391 | 42.363 | 57 | 617 | 105 | 23.4 | 142 | 321 | 474 | -9999 | -99.9 | -99.9 | -99.9 |
| 1283 | -123.391 | 42.358 | 57 | 617 | 107 | 23.9 | 142 | 321 | 537 | -9999 | -99.9 | -99.9 | -99.9 |
| 1284 | -123.392 | 42.353 | 57 | 617 | 109 | 24.3 | 142 | 320 | 541 | -9999 | -99.9 | -99.9 | -99.9 |
| 1285 | -123.393 | 42.348 | 57 | 617 | 111 | 24.8 | 142 | 320 | 541 | -9999 | -99.9 | -99.9 | -99.9 |
| 1286 | -123.394 | 42.344 | 57 | 617 | 113 | 25.3 | 142 | 583 | 603 | -9999 | -99.9 | -99.9 | -99.9 |
| 1287 | -123.395 | 42.339 | 57 | 617 | 115 | 25.8 | 142 | 583 | 466 | -9999 | -99.9 | -99.9 | -99.9 |
| 1288 | -123.396 | 42.334 | 57 | 617 | 117 | 26.2 | 142 | 733 | 702 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1289 | -123.397 | 42.329 | 57 | 617 | 119 | 26.7 | 142 | 733 | 699 | -9999 | -99.9 | -99.9 | -99.9 |
| 1290 | -123.397 | 42.324 | 57 | 617 | 121 | 27.2 | 142 | 877 | 802 | -9999 | -99.9 | -99.9 | -99.9 |
| 1291 | -123.398 | 42.319 | 57 | 617 | 123 | 27.7 | 142 | 877 | 707 | -9999 | -99.9 | -99.9 | -99.9 |
| 1292 | -123.399 | 42.314 | 57 | 617 | 125 | 28.2 | 142 | 936 | 748 | -9999 | -99.9 | -99.9 | -99.9 |
| 1293 | -123.4 | 42.309 | 57 | 617 | 127 | 28.7 | 142 | 936 | 890 | 1035 | 2 | -1.6 | 2.6 |
| 1294 | -123.401 | 42.304 | 57 | 617 | 129 | 29.1 | 142 | 824 | 1252 | -9999 | -99.9 | -99.9 | -99.9 |
| 1295 | -123.402 | 42.299 | 57 | 617 | 131 | 29.6 | 142 | 824 | 794 | -9999 | -99.9 | -99.9 | -99.9 |
| 1296 | -123.403 | 42.294 | 57 | 617 | 133 | 30.1 | 142 | 899 | 820 | -9999 | -99.9 | -99.9 | -99.9 |
| 1297 | -123.404 | 42.29 | 57 | 617 | 135 | 30.6 | 142 | 899 | 945 | -9999 | -99.9 | -99.9 | -99.9 |
| 1298 | -123.407 | 42.27 | 57 | 617 | 143 | 32.6 | 142 | 852 | 752 | -9999 | -99.9 | -99.9 | -99.9 |
| 1299 | -123.408 | 42.265 | 57 | 617 | 145 | 33.1 | 142 | 1064 | 1038 | 1110 | 1 | -0.8 | 1.3 |
| 1300 | -123.409 | 42.26 | 57 | 617 | 147 | 33.7 | 142 | 1064 | 1018 | -9999 | -99.9 | -99.9 | -99.9 |
| 1301 | -123.41 | 42.255 | 57 | 617 | 149 | 34.2 | 142 | 921 | 926 | 969 | 0.3 | -0.2 | 0.4 |
| 1302 | -123.348 | 42.564 | 57 | 619 | 23 | 13.8 | 142 | 404 | 407 | 445 | 0.5 | -0.4 | 0.6 |
| 1303 | -123.349 | 42.559 | 57 | 619 | 25 | 13.7 | 142 | 490 | 564 | -9999 | -99.9 | -99.9 | -99.9 |
| 1304 | -123.35 | 42.554 | 57 | 619 | 27 | 13.6 | 142 | 490 | -103 | -9999 | -99.9 | -99.9 | -99.9 |
| 1305 | -123.351 | 42.549 | 57 | 619 | 29 | 13.5 | 142 | 474 | 250 | -9999 | -99.9 | -99.9 | -99.9 |
| 1306 | -123.352 | 42.544 | 57 | 619 | 31 | 13.5 | 142 | 474 | 411 | -9999 | -99.9 | -99.9 | -99.9 |
| 1307 | -123.353 | 42.539 | 57 | 619 | 33 | 13.5 | 142 | 438 | 536 | -9999 | -99.9 | -99.9 | -99.9 |
| 1308 | -123.355 | 42.529 | 57 | 619 | 37 | 13.5 | 142 | 396 | 372 | 458 | 1.1 | -0.9 | 1.5 |
| 1309 | -123.355 | 42.525 | 57 | 619 | 39 | 13.5 | 142 | 396 | 1118 | 1072 | 0.8 | -0.7 | 1 |
| 1310 | -123.356 | 42.52 | 57 | 619 | 41 | 13.6 | 142 | 326 | 726 | 763 | 0.5 | -0.4 | 0.7 |
| 1311 | -123.357 | 42.515 | 57 | 619 | 43 | 13.7 | 142 | 326 | 511 | -9999 | -99.9 | -99.9 | -99.9 |
| 1312 | -123.358 | 42.51 | 57 | 619 | 45 | 13.8 | 142 | 305 | 408 | 417 | 0.1 | -0.1 | 0.1 |
| 1313 | -123.359 | 42.505 | 57 | 619 | 47 | 13.9 | 142 | 305 | 477 | -9999 | -99.9 | -99.9 | -99.9 |
| 1314 | -123.36 | 42.5 | 57 | 619 | 49 | 14.1 | 142 | 292 | 374 | 374 | 0.1 | 0 | 0.1 |
| 1315 | -123.361 | 42.495 | 57 | 619 | 51 | 14.3 | 142 | 292 | 344 | -9999 | -99.9 | -99.9 | -99.9 |
| 1316 | -123.361 | 42.49 | 57 | 619 | 53 | 14.5 | 142 | 310 | 367 | -9999 | -99.9 | -99.9 | -99.9 |
| 1317 | -123.362 | 42.485 | 57 | 619 | 55 | 14.7 | 142 | 310 | 372 | 358 | 0.3 | -0.2 | 0.4 |
| 1318 | -123.363 | 42.48 | 57 | 619 | 57 | 14.9 | 142 | 338 | 415 | -9999 | -99.9 | -99.9 | -99.9 |
| 1319 | -123.364 | 42.475 | 57 | 619 | 59 | 15.1 | 142 | 338 | 428 | -9999 | -99.9 | -99.9 | -99.9 |
| 1320 | -123.365 | 42.471 | 57 | 619 | 61 | 15.4 | 142 | 306 | 639 | -9999 | -99.9 | -99.9 | -99.9 |
| 1321 | -123.366 | 42.466 | 57 | 619 | 63 | 15.7 | 142 | 306 | 553 | 475 | 0.5 | -0.4 | 0.6 |
| 1322 | -123.367 | 42.461 | 57 | 619 | 65 | 15.9 | 142 | 268 | 465 | 453 | 0.4 | -0.3 | 0.5 |
| 1323 | -123.368 | 42.456 | 57 | 619 | 67 | 16.2 | 142 | 268 | 483 | 496 | 0.2 | -0.1 | 0.2 |
| 1324 | -123.369 | 42.446 | 57 | 619 | 71 | 16.9 | 142 | 234 | 326 | 328 | 0 | 0 | 0 |
| 1325 | -123.37 | 42.441 | 57 | 619 | 73 | 17.2 | 142 | 226 | 310 | -9999 | -99.9 | -99.9 | -99.9 |
| 1326 | -123.371 | 42.436 | 57 | 619 | 75 | 17.6 | 142 | 226 | 209 | -9999 | -99.9 | -99.9 | -99.9 |
| 1327 | -123.372 | 42.431 | 57 | 619 | 77 | 17.9 | 142 | 223 | 259 | -9999 | -99.9 | -99.9 | -99.9 |
| 1328 | -123.373 | 42.426 | 57 | 619 | 79 | 18.3 | 142 | 223 | 260 | -9999 | -99.9 | -99.9 | -99.9 |
| 1329 | -123.374 | 42.421 | 57 | 619 | 81 | 18.7 | 142 | 224 | 252 | -9999 | -99.9 | -99.9 | -99.9 |
| 1330 | -123.374 | 42.417 | 57 | 619 | 83 | 19.1 | 142 | 224 | 228 | 228 | 0 | 0 | 0 |
| 1331 | -123.375 | 42.412 | 57 | 619 | 85 | 19.4 | 142 | 242 | 265 | 305 | 0.5 | -0.4 | 0.7 |
| 1332 | -123.377 | 42.402 | 57 | 619 | 89 | 20.3 | 142 | 277 | 443 | 480 | 0.5 | -0.4 | 0.6 |
| 1333 | -123.378 | 42.397 | 57 | 619 | 91 | 20.7 | 142 | 277 | 552 | 583 | 0.4 | -0.3 | 0.5 |
| 1334 | -123.379 | 42.392 | 57 | 619 | 93 | 21.1 | 142 | 304 | 449 | 475 | 0.5 | -0.4 | 0.7 |
| 1335 | -123.38 | 42.387 | 57 | 619 | 95 | 21.5 | 142 | 304 | 360 | 438 | 0.5 | -0.4 | 0.6 |
| 1336 | -123.381 | 42.382 | 57 | 619 | 97 | 21.9 | 142 | 337 | 451 | -9999 | -99.9 | -99.9 | -99.9 |
| 1337 | -123.381 | 42.377 | 57 | 619 | 99 | 22.4 | 142 | 337 | 446 | -9999 | -99.9 | -99.9 | -99.9 |
| 1338 | -123.382 | 42.372 | 57 | 619 | 101 | 22.8 | 142 | 321 | 374 | -9999 | -99.9 | -99.9 | -99.9 |
| 1339 | -123.384 | 42.363 | 57 | 619 | 105 | 23.7 | 142 | 321 | 493 | 637 | 2 | -1.6 | 2.5 |
| 1340 | -123.385 | 42.358 | 57 | 619 | 107 | 24.2 | 142 | 321 | 469 | 542 | 1 | -0.8 | 1.3 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1341 | -123.386 | 42.353 | 57 | 619 | 109 | 24.6 | 142 | 320 | 422 | -9999 | -99.9 | -99.9 | -99.9 |
| 1342 | -123.387 | 42.348 | 57 | 619 | 111 | 25.1 | 142 | 320 | 330 | -9999 | -99.9 | -99.9 | -99.9 |
| 1343 | -123.387 | 42.343 | 57 | 619 | 113 | 25.6 | 142 | 583 | 527 | -9999 | -99.9 | -99.9 | -99.9 |
| 1344 | -123.388 | 42.338 | 57 | 619 | 115 | 26 | 142 | 583 | 1110 | -9999 | -99.9 | -99.9 | -99.9 |
| 1345 | -123.389 | 42.333 | 57 | 619 | 117 | 26.5 | 142 | 733 | 643 | -9999 | -99.9 | -99.9 | -99.9 |
| 1346 | -123.39 | 42.328 | 57 | 619 | 119 | 27 | 142 | 733 | 715 | -9999 | -99.9 | -99.9 | -99.9 |
| 1347 | -123.391 | 42.323 | 57 | 619 | 121 | 27.5 | 142 | 877 | 761 | -9999 | -99.9 | -99.9 | -99.9 |
| 1348 | -123.392 | 42.318 | 57 | 619 | 123 | 27.9 | 142 | 877 | 852 | -9999 | -99.9 | -99.9 | -99.9 |
| 1349 | -123.393 | 42.313 | 57 | 619 | 125 | 28.4 | 142 | 936 | 1020 | -9999 | -99.9 | -99.9 | -99.9 |
| 1350 | -123.393 | 42.309 | 57 | 619 | 127 | 28.9 | 142 | 936 | 1035 | 985 | 0.4 | -0.3 | 0.5 |
| 1351 | -123.394 | 42.304 | 57 | 619 | 129 | 29.4 | 142 | 824 | 876 | -9999 | -99.9 | -99.9 | -99.9 |
| 1352 | -123.395 | 42.299 | 57 | 619 | 131 | 29.9 | 142 | 824 | 835 | -9999 | -99.9 | -99.9 | -99.9 |
| 1353 | -123.396 | 42.294 | 57 | 619 | 133 | 30.4 | 142 | 899 | 956 | -9999 | -99.9 | -99.9 | -99.9 |
| 1354 | -123.397 | 42.289 | 57 | 619 | 135 | 30.9 | 142 | 899 | 1240 | -9999 | -99.9 | -99.9 | -99.9 |
| 1355 | -123.399 | 42.279 | 57 | 619 | 139 | 31.9 | 142 | 859 | 350 | -9999 | -99.9 | -99.9 | -99.9 |
| 1356 | -123.4 | 42.269 | 57 | 619 | 143 | 32.9 | 142 | 852 | 776 | -9999 | -99.9 | -99.9 | -99.9 |
| 1357 | -123.401 | 42.264 | 57 | 619 | 145 | 33.4 | 142 | 1064 | 1103 | 1493 | 4.6 | -3.7 | 5.9 |
| 1358 | -123.402 | 42.259 | 57 | 619 | 147 | 33.9 | 142 | 1064 | 1083 | -9999 | -99.9 | -99.9 | -99.9 |
| 1359 | -123.403 | 42.255 | 57 | 619 | 149 | 34.4 | 142 | 921 | 962 | 1178 | 2.6 | -2.2 | 3.4 |
| 1360 | -123.343 | 42.558 | 57 | 621 | 25 | 14.2 | 142 | 637 | 729 | -9999 | -99.9 | -99.9 | -99.9 |
| 1361 | -123.344 | 42.553 | 57 | 621 | 27 | 14.2 | 142 | 637 | -42 | -9999 | -99.9 | -99.9 | -99.9 |
| 1362 | -123.344 | 42.548 | 57 | 621 | 29 | 14.1 | 142 | 733 | 565 | -9999 | -99.9 | -99.9 | -99.9 |
| 1363 | -123.345 | 42.544 | 57 | 621 | 31 | 14 | 142 | 733 | 589 | -9999 | -99.9 | -99.9 | -99.9 |
| 1364 | -123.346 | 42.539 | 57 | 621 | 33 | 14 | 142 | 712 | 625 | -9999 | -99.9 | -99.9 | -99.9 |
| 1365 | -123.347 | 42.534 | 57 | 621 | 35 | 14 | 142 | 712 | 688 | -9999 | -99.9 | -99.9 | -99.9 |
| 1366 | -123.348 | 42.529 | 57 | 621 | 37 | 14 | 142 | 561 | 575 | -9999 | -99.9 | -99.9 | -99.9 |
| 1367 | -123.349 | 42.524 | 57 | 621 | 39 | 14.1 | 142 | 561 | 777 | -9999 | -99.9 | -99.9 | -99.9 |
| 1368 | -123.35 | 42.519 | 57 | 621 | 41 | 14.2 | 142 | 406 | 658 | -9999 | -99.9 | -99.9 | -99.9 |
| 1369 | -123.351 | 42.514 | 57 | 621 | 43 | 14.2 | 142 | 406 | 636 | -9999 | -99.9 | -99.9 | -99.9 |
| 1370 | -123.351 | 42.509 | 57 | 621 | 45 | 14.3 | 142 | 340 | 431 | -9999 | -99.9 | -99.9 | -99.9 |
| 1371 | -123.352 | 42.504 | 57 | 621 | 47 | 14.5 | 142 | 340 | 467 | -9999 | -99.9 | -99.9 | -99.9 |
| 1372 | -123.353 | 42.499 | 57 | 621 | 49 | 14.6 | 142 | 321 | 474 | -9999 | -99.9 | -99.9 | -99.9 |
| 1373 | -123.354 | 42.494 | 57 | 621 | 51 | 14.8 | 142 | 321 | 254 | -9999 | -99.9 | -99.9 | -99.9 |
| 1374 | -123.355 | 42.49 | 57 | 621 | 53 | 15 | 142 | 362 | 329 | -9999 | -99.9 | -99.9 | -99.9 |
| 1375 | -123.356 | 42.485 | 57 | 621 | 55 | 15.2 | 142 | 362 | 352 | -9999 | -99.9 | -99.9 | -99.9 |
| 1376 | -123.357 | 42.48 | 57 | 621 | 57 | 15.4 | 142 | 372 | 313 | -9999 | -99.9 | -99.9 | -99.9 |
| 1377 | -123.357 | 42.475 | 57 | 621 | 59 | 15.6 | 142 | 372 | 382 | -9999 | -99.9 | -99.9 | -99.9 |
| 1378 | -123.358 | 42.47 | 57 | 621 | 61 | 15.9 | 142 | 345 | 356 | -9999 | -99.9 | -99.9 | -99.9 |
| 1379 | -123.359 | 42.465 | 57 | 621 | 63 | 16.1 | 142 | 345 | 510 | 492 | 0.1 | -0.1 | 0.2 |
| 1380 | -123.36 | 42.46 | 57 | 621 | 65 | 16.4 | 142 | 331 | 400 | -9999 | -99.9 | -99.9 | -99.9 |
| 1381 | -123.361 | 42.455 | 57 | 621 | 67 | 16.7 | 142 | 331 | 494 | -9999 | -99.9 | -99.9 | -99.9 |
| 1382 | -123.362 | 42.45 | 57 | 621 | 69 | 17 | 142 | 259 | 431 | -9999 | -99.9 | -99.9 | -99.9 |
| 1383 | -123.363 | 42.445 | 57 | 621 | 71 | 17.3 | 142 | 259 | 391 | -9999 | -99.9 | -99.9 | -99.9 |
| 1384 | -123.364 | 42.44 | 57 | 621 | 73 | 17.7 | 142 | 227 | 342 | -9999 | -99.9 | -99.9 | -99.9 |
| 1385 | -123.364 | 42.436 | 57 | 621 | 75 | 18 | 142 | 227 | 228 | 236 | 0.1 | -0.1 | 0.1 |
| 1386 | -123.365 | 42.431 | 57 | 621 | 77 | 18.3 | 142 | 226 | 219 | -9999 | -99.9 | -99.9 | -99.9 |
| 1387 | -123.366 | 42.426 | 57 | 621 | 79 | 18.7 | 142 | 226 | 249 | 252 | 0 | 0 | 0 |
| 1388 | -123.367 | 42.421 | 57 | 621 | 81 | 19.1 | 142 | 230 | 232 | 289 | 0.7 | -0.6 | 0.9 |
| 1389 | -123.368 | 42.416 | 57 | 621 | 83 | 19.4 | 142 | 230 | 263 | 294 | 0.4 | -0.3 | 0.5 |
| 1390 | -123.369 | 42.411 | 57 | 621 | 85 | 19.8 | 142 | 270 | 340 | 299 | 0.1 | -0.1 | 0.1 |
| 1391 | -123.37 | 42.406 | 57 | 621 | 87 | 20.2 | 142 | 270 | 450 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1392 | -123.37 | 42.401 | 57 | 621 | 89 | 20.6 | 142 | 293 | 427 | 449 | 0.3 | -0.2 | 0.3 |
| 1393 | -123.371 | 42.396 | 57 | 621 | 91 | 21 | 142 | 293 | 475 | -9999 | -99.9 | -99.9 | -99.9 |
| 1394 | -123.372 | 42.391 | 57 | 621 | 93 | 21.4 | 142 | 305 | 385 | 549 | 1.6 | -1.4 | 2.1 |
| 1395 | -123.373 | 42.386 | 57 | 621 | 95 | 21.9 | 142 | 305 | 422 | 461 | 1.3 | -1 | 1.6 |
| 1396 | -123.374 | 42.382 | 57 | 621 | 97 | 22.3 | 142 | 332 | 444 | -9999 | -99.9 | -99.9 | -99.9 |
| 1397 | -123.375 | 42.377 | 57 | 621 | 99 | 22.7 | 142 | 332 | 364 | -9999 | -99.9 | -99.9 | -99.9 |
| 1398 | -123.376 | 42.372 | 57 | 621 | 101 | 23.2 | 142 | 293 | 338 | -9999 | -99.9 | -99.9 | -99.9 |
| 1399 | -123.377 | 42.362 | 57 | 621 | 105 | 24 | 142 | 291 | -53 | -9999 | -99.9 | -99.9 | -99.9 |
| 1400 | -123.378 | 42.357 | 57 | 621 | 107 | 24.5 | 142 | 291 | 368 | 451 | 0.7 | -0.5 | 0.9 |
| 1401 | -123.379 | 42.352 | 57 | 621 | 109 | 24.9 | 142 | 325 | 344 | 405 | 0.6 | -0.5 | 0.7 |
| 1402 | -123.381 | 42.342 | 57 | 621 | 113 | 25.9 | 142 | 432 | 387 | -9999 | -99.9 | -99.9 | -99.9 |
| 1403 | -123.382 | 42.337 | 57 | 621 | 115 | 26.3 | 142 | 432 | 301 | -9999 | -99.9 | -99.9 | -99.9 |
| 1404 | -123.383 | 42.332 | 57 | 621 | 117 | 26.8 | 142 | 571 | 528 | -9999 | -99.9 | -99.9 | -99.9 |
| 1405 | -123.383 | 42.328 | 57 | 621 | 119 | 27.3 | 142 | 571 | 595 | -9999 | -99.9 | -99.9 | -99.9 |
| 1406 | -123.384 | 42.323 | 57 | 621 | 121 | 27.7 | 142 | 705 | 683 | -9999 | -99.9 | -99.9 | -99.9 |
| 1407 | -123.385 | 42.318 | 57 | 621 | 123 | 28.2 | 142 | 705 | 502 | -9999 | -99.9 | -99.9 | -99.9 |
| 1408 | -123.386 | 42.313 | 57 | 621 | 125 | 28.7 | 142 | 780 | 656 | -9999 | -99.9 | -99.9 | -99.9 |
| 1409 | -123.387 | 42.308 | 57 | 621 | 127 | 29.2 | 142 | 780 | 760 | -9999 | -99.9 | -99.9 | -99.9 |
| 1410 | -123.388 | 42.303 | 57 | 621 | 129 | 29.7 | 142 | 613 | 685 | -9999 | -99.9 | -99.9 | -99.9 |
| 1411 | -123.389 | 42.298 | 57 | 621 | 131 | 30.1 | 142 | 613 | 512 | -9999 | -99.9 | -99.9 | -99.9 |
| 1412 | -123.389 | 42.293 | 57 | 621 | 133 | 30.6 | 142 | 651 | 545 | -9999 | -99.9 | -99.9 | -99.9 |
| 1413 | -123.39 | 42.288 | 57 | 621 | 135 | 31.1 | 142 | 651 | 754 | 698 | 0.5 | -0.4 | 0.6 |
| 1414 | -123.391 | 42.283 | 57 | 621 | 137 | 31.6 | 142 | 647 | 667 | -9999 | -99.9 | -99.9 | -99.9 |
| 1415 | -123.392 | 42.278 | 57 | 621 | 139 | 32.1 | 142 | 647 | 636 | -9999 | -99.9 | -99.9 | -99.9 |
| 1416 | -123.393 | 42.274 | 57 | 621 | 141 | 32.6 | 142 | 772 | 755 | -9999 | -99.9 | -99.9 | -99.9 |
| 1417 | -123.394 | 42.269 | 57 | 621 | 143 | 33.1 | 142 | 772 | 666 | -9999 | -99.9 | -99.9 | -99.9 |
| 1418 | -123.395 | 42.264 | 57 | 621 | 145 | 33.6 | 142 | 1014 | 948 | 1015 | 0.3 | -0.3 | 0.4 |
| 1419 | -123.395 | 42.259 | 57 | 621 | 147 | 34.1 | 142 | 1014 | 984 | 1049 | 0.2 | -0.2 | 0.2 |
| 1420 | -123.396 | 42.254 | 57 | 621 | 149 | 34.6 | 143 | 1119 | 1146 | -9999 | -99.9 | -99.9 | -99.9 |
| 1421 | -123.397 | 42.249 | 57 | 621 | 151 | 35.1 | 143 | 1119 | 1222 | -9999 | -99.9 | -99.9 | -99.9 |
| 1422 | -123.337 | 42.553 | 57 | 623 | 27 | 14.7 | 142 | 637 | 573 | -9999 | -99.9 | -99.9 | -99.9 |
| 1423 | -123.338 | 42.548 | 57 | 623 | 29 | 14.6 | 142 | 733 | 353 | -9999 | -99.9 | -99.9 | -99.9 |
| 1424 | -123.339 | 42.543 | 57 | 623 | 31 | 14.6 | 142 | 733 | 589 | -9999 | -99.9 | -99.9 | -99.9 |
| 1425 | -123.34 | 42.538 | 57 | 623 | 33 | 14.6 | 142 | 712 | 636 | -9999 | -99.9 | -99.9 | -99.9 |
| 1426 | -123.34 | 42.533 | 57 | 623 | 35 | 14.6 | 142 | 712 | 640 | -9999 | -99.9 | -99.9 | -99.9 |
| 1427 | -123.341 | 42.528 | 57 | 623 | 37 | 14.6 | 142 | 561 | 573 | -9999 | -99.9 | -99.9 | -99.9 |
| 1428 | -123.342 | 42.523 | 57 | 623 | 39 | 14.6 | 142 | 561 | 666 | -9999 | -99.9 | -99.9 | -99.9 |
| 1429 | -123.343 | 42.518 | 57 | 623 | 41 | 14.7 | 142 | 406 | 340 | 444 | 0.4 | -0.3 | 0.5 |
| 1430 | -123.344 | 42.513 | 57 | 623 | 43 | 14.8 | 142 | 406 | 659 | -9999 | -99.9 | -99.9 | -99.9 |
| 1431 | -123.345 | 42.509 | 57 | 623 | 45 | 14.9 | 142 | 340 | 526 | 509 | 0.1 | -0.1 | 0.1 |
| 1432 | -123.346 | 42.504 | 57 | 623 | 47 | 15 | 142 | 340 | 485 | -9999 | -99.9 | -99.9 | -99.9 |
| 1433 | -123.346 | 42.499 | 57 | 623 | 49 | 15.1 | 142 | 321 | 333 | -9999 | -99.9 | -99.9 | -99.9 |
| 1434 | -123.347 | 42.494 | 57 | 623 | 51 | 15.3 | 142 | 321 | 342 | -9999 | -99.9 | -99.9 | -99.9 |
| 1435 | -123.348 | 42.489 | 57 | 623 | 53 | 15.5 | 142 | 362 | 397 | 414 | 0 | 0 | 0.1 |
| 1436 | -123.349 | 42.484 | 57 | 623 | 55 | 15.7 | 142 | 362 | 348 | -9999 | -99.9 | -99.9 | -99.9 |
| 1437 | -123.35 | 42.479 | 57 | 623 | 57 | 15.9 | 142 | 372 | 364 | 443 | 0.4 | -0.3 | 0.5 |
| 1438 | -123.351 | 42.474 | 57 | 623 | 59 | 16.1 | 142 | 372 | 399 | -9999 | -99.9 | -99.9 | -99.9 |
| 1439 | -123.352 | 42.469 | 57 | 623 | 61 | 16.4 | 142 | 345 | 349 | -9999 | -99.9 | -99.9 | -99.9 |
| 1440 | -123.353 | 42.464 | 57 | 623 | 63 | 16.6 | 142 | 345 | 406 | -9999 | -99.9 | -99.9 | -99.9 |
| 1441 | -123.353 | 42.459 | 57 | 623 | 65 | 16.9 | 142 | 331 | 441 | -9999 | -99.9 | -99.9 | -99.9 |
| 1442 | -123.354 | 42.455 | 57 | 623 | 67 | 17.2 | 142 | 331 | 447 | -9999 | -99.9 | -99.9 | -99.9 |
| 1443 | -123.355 | 42.45 | 57 | 623 | 69 | 17.5 | 142 | 259 | 310 | 325 | 0.2 | -0.1 | 0.2 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1444 | -123.356 | 42.445 | 57 | 623 | 71 | 17.8 | 142 | 259 | 242 | -9999 | -99.9 | -99.9 | -99.9 |
| 1445 | -123.357 | 42.44 | 57 | 623 | 73 | 18.1 | 142 | 227 | 269 | -9999 | -99.9 | -99.9 | -99.9 |
| 1446 | -123.358 | 42.435 | 57 | 623 | 75 | 18.4 | 142 | 227 | 252 | 252 | 0.3 | -0.2 | 0.4 |
| 1447 | -123.359 | 42.43 | 57 | 623 | 77 | 18.8 | 142 | 226 | 232 | -9999 | -99.9 | -99.9 | -99.9 |
| 1448 | -123.359 | 42.425 | 57 | 623 | 79 | 19.1 | 142 | 226 | 230 | 234 | 0.1 | -0.1 | 0.1 |
| 1449 | -123.36 | 42.42 | 57 | 623 | 81 | 19.5 | 142 | 230 | 223 | -9999 | -99.9 | -99.9 | -99.9 |
| 1450 | -123.361 | 42.415 | 57 | 623 | 83 | 19.8 | 142 | 230 | 234 | 238 | 0 | 0 | 0 |
| 1451 | -123.362 | 42.41 | 57 | 623 | 85 | 20.2 | 142 | 270 | 261 | 309 | 0.5 | -0.4 | 0.6 |
| 1452 | -123.363 | 42.405 | 57 | 623 | 87 | 20.6 | 142 | 270 | -9999 | 319 | 0.6 | -0.5 | 0.8 |
| 1453 | -123.364 | 42.401 | 57 | 623 | 89 | 21 | 142 | 293 | 394 | -9999 | -99.9 | -99.9 | -99.9 |
| 1454 | -123.365 | 42.396 | 57 | 623 | 91 | 21.4 | 142 | 293 | 432 | -9999 | -99.9 | -99.9 | -99.9 |
| 1455 | -123.366 | 42.391 | 57 | 623 | 93 | 21.8 | 142 | 305 | 366 | -9999 | -99.9 | -99.9 | -99.9 |
| 1456 | -123.366 | 42.386 | 57 | 623 | 95 | 22.2 | 142 | 305 | 299 | 410 | 0.6 | -0.5 | 0.8 |
| 1457 | -123.367 | 42.381 | 57 | 623 | 97 | 22.6 | 142 | 332 | 439 | -9999 | -99.9 | -99.9 | -99.9 |
| 1458 | -123.368 | 42.376 | 57 | 623 | 99 | 23.1 | 142 | 332 | 381 | -9999 | -99.9 | -99.9 | -99.9 |
| 1459 | -123.369 | 42.371 | 57 | 623 | 101 | 23.5 | 142 | 293 | 404 | -9999 | -99.9 | -99.9 | -99.9 |
| 1460 | -123.372 | 42.351 | 57 | 623 | 109 | 25.3 | 142 | 325 | 538 | -9999 | -99.9 | -99.9 | -99.9 |
| 1461 | -123.374 | 42.342 | 57 | 623 | 113 | 26.2 | 142 | 432 | 443 | -9999 | -99.9 | -99.9 | -99.9 |
| 1462 | -123.375 | 42.337 | 57 | 623 | 115 | 26.6 | 142 | 432 | -9999 | 447 | 0.1 | -0.1 | 0.2 |
| 1463 | -123.376 | 42.332 | 57 | 623 | 117 | 27.1 | 142 | 571 | 572 | -9999 | -99.9 | -99.9 | -99.9 |
| 1464 | -123.377 | 42.327 | 57 | 623 | 119 | 27.5 | 142 | 571 | 561 | -9999 | -99.9 | -99.9 | -99.9 |
| 1465 | -123.378 | 42.322 | 57 | 623 | 121 | 28 | 142 | 705 | 676 | -9999 | -99.9 | -99.9 | -99.9 |
| 1466 | -123.379 | 42.317 | 57 | 623 | 123 | 28.5 | 142 | 705 | 541 | -9999 | -99.9 | -99.9 | -99.9 |
| 1467 | -123.379 | 42.312 | 57 | 623 | 125 | 29 | 142 | 780 | 662 | -9999 | -99.9 | -99.9 | -99.9 |
| 1468 | -123.38 | 42.307 | 57 | 623 | 127 | 29.4 | 142 | 780 | 784 | -9999 | -99.9 | -99.9 | -99.9 |
| 1469 | -123.381 | 42.302 | 57 | 623 | 129 | 29.9 | 142 | 613 | 623 | -9999 | -99.9 | -99.9 | -99.9 |
| 1470 | -123.382 | 42.297 | 57 | 623 | 131 | 30.4 | 142 | 613 | 573 | -9999 | -99.9 | -99.9 | -99.9 |
| 1471 | -123.383 | 42.293 | 57 | 623 | 133 | 30.9 | 142 | 651 | 616 | -9999 | -99.9 | -99.9 | -99.9 |
| 1472 | -123.384 | 42.288 | 57 | 623 | 135 | 31.4 | 142 | 651 | 674 | -9999 | -99.9 | -99.9 | -99.9 |
| 1473 | -123.385 | 42.283 | 57 | 623 | 137 | 31.9 | 142 | 647 | 660 | -9999 | -99.9 | -99.9 | -99.9 |
| 1474 | -123.385 | 42.278 | 57 | 623 | 139 | 32.3 | 142 | 647 | 720 | 729 | 0.1 | -0.1 | 0.1 |
| 1475 | -123.386 | 42.273 | 57 | 623 | 141 | 32.8 | 142 | 772 | 856 | -9999 | -99.9 | -99.9 | -99.9 |
| 1476 | -123.387 | 42.268 | 57 | 623 | 143 | 33.3 | 142 | 772 | 869 | -9999 | -99.9 | -99.9 | -99.9 |
| 1477 | -123.388 | 42.263 | 57 | 623 | 145 | 33.8 | 142 | 1014 | 967 | 1094 | 2 | -1.7 | 2.6 |
| 1478 | -123.389 | 42.258 | 57 | 623 | 147 | 34.3 | 143 | 1014 | 1071 | -9999 | -99.9 | -99.9 | -99.9 |
| 1479 | -123.39 | 42.253 | 57 | 623 | 149 | 34.8 | 143 | 1119 | 1154 | -9999 | -99.9 | -99.9 | -99.9 |
| 1480 | -123.391 | 42.248 | 57 | 623 | 151 | 35.3 | 143 | 1119 | 1408 | -9999 | -99.9 | -99.9 | -99.9 |
| 1481 | -123.391 | 42.243 | 57 | 623 | 153 | 35.8 | 143 | 1169 | 1365 | -9999 | -99.9 | -99.9 | -99.9 |
| 1482 | -123.392 | 42.239 | 57 | 623 | 155 | 36.3 | 143 | 1169 | 1526 | -9999 | -99.9 | -99.9 | -99.9 |
| 1483 | -123.331 | 42.547 | 57 | 625 | 29 | 15.2 | 142 | 857 | 410 | -9999 | -99.9 | -99.9 | -99.9 |
| 1484 | -123.332 | 42.542 | 57 | 625 | 31 | 15.1 | 142 | 857 | 721 | -9999 | -99.9 | -99.9 | -99.9 |
| 1485 | -123.333 | 42.537 | 57 | 625 | 33 | 15.1 | 142 | 906 | 804 | -9999 | -99.9 | -99.9 | -99.9 |
| 1486 | -123.334 | 42.532 | 57 | 625 | 35 | 15.1 | 142 | 906 | 723 | -9999 | -99.9 | -99.9 | -99.9 |
| 1487 | -123.335 | 42.528 | 57 | 625 | 37 | 15.1 | 142 | 650 | 648 | -9999 | -99.9 | -99.9 | -99.9 |
| 1488 | -123.336 | 42.523 | 57 | 625 | 39 | 15.2 | 142 | 650 | 745 | -9999 | -99.9 | -99.9 | -99.9 |
| 1489 | -123.336 | 42.518 | 57 | 625 | 41 | 15.2 | 142 | 470 | 455 | -9999 | -99.9 | -99.9 | -99.9 |
| 1490 | -123.337 | 42.513 | 57 | 625 | 43 | 15.3 | 142 | 470 | 604 | -9999 | -99.9 | -99.9 | -99.9 |
| 1491 | -123.338 | 42.508 | 57 | 625 | 45 | 15.4 | 142 | 356 | 641 | -9999 | -99.9 | -99.9 | -99.9 |
| 1492 | -123.339 | 42.503 | 57 | 625 | 47 | 15.5 | 142 | 356 | 462 | -9999 | -99.9 | -99.9 | -99.9 |
| 1493 | -123.34 | 42.498 | 57 | 625 | 49 | 15.7 | 142 | 353 | 419 | 418 | 0.5 | -0.4 | 0.7 |
| 1494 | -123.341 | 42.493 | 57 | 625 | 51 | 15.8 | 142 | 353 | 235 | -9999 | -99.9 | -99.9 | -99.9 |
| 1495 | -123.342 | 42.488 | 57 | 625 | 53 | 16 | 142 | 402 | 400 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1496 | -123.342 | 42.483 | 57 | 625 | 55 | 16.2 | 142 | 402 | 445 | -9999 | -99.9 | -99.9 | -99.9 |
| 1497 | -123.343 | 42.478 | 57 | 625 | 57 | 16.4 | 142 | 374 | 369 | 383 | 0.3 | -0.2 | 0.4 |
| 1498 | -123.344 | 42.474 | 57 | 625 | 59 | 16.6 | 142 | 374 | 313 | 398 | 0.5 | -0.4 | 0.6 |
| 1499 | -123.345 | 42.469 | 57 | 625 | 61 | 16.8 | 142 | 345 | 370 | 417 | 0.5 | -0.4 | 0.6 |
| 1500 | -123.346 | 42.464 | 57 | 625 | 63 | 17.1 | 142 | 345 | 364 | -9999 | -99.9 | -99.9 | -99.9 |
| 1501 | -123.347 | 42.459 | 57 | 625 | 65 | 17.4 | 142 | 328 | 363 | 441 | 0.2 | -0.2 | 0.3 |
| 1502 | -123.348 | 42.454 | 57 | 625 | 67 | 17.6 | 142 | 328 | 431 | -9999 | -99.9 | -99.9 | -99.9 |
| 1503 | -123.349 | 42.449 | 57 | 625 | 69 | 17.9 | 142 | 255 | 327 | -9999 | -99.9 | -99.9 | -99.9 |
| 1504 | -123.349 | 42.444 | 57 | 625 | 71 | 18.2 | 142 | 255 | 241 | -9999 | -99.9 | -99.9 | -99.9 |
| 1505 | -123.35 | 42.439 | 57 | 625 | 73 | 18.5 | 142 | 228 | 226 | -9999 | -99.9 | -99.9 | -99.9 |
| 1506 | -123.351 | 42.434 | 57 | 625 | 75 | 18.9 | 142 | 228 | 187 | -9999 | -99.9 | -99.9 | -99.9 |
| 1507 | -123.352 | 42.429 | 57 | 625 | 77 | 19.2 | 142 | 228 | 247 | 323 | 0.8 | -0.6 | 1 |
| 1508 | -123.353 | 42.424 | 57 | 625 | 79 | 19.5 | 142 | 228 | 250 | 300 | 0.5 | -0.4 | 0.7 |
| 1509 | -123.354 | 42.42 | 57 | 625 | 81 | 19.9 | 142 | 231 | 244 | -9999 | -99.9 | -99.9 | -99.9 |
| 1510 | -123.355 | 42.415 | 57 | 625 | 83 | 20.3 | 142 | 231 | 243 | -9999 | -99.9 | -99.9 | -99.9 |
| 1511 | -123.355 | 42.41 | 57 | 625 | 85 | 20.6 | 142 | 251 | 255 | 285 | 0.4 | -0.3 | 0.5 |
| 1512 | -123.356 | 42.405 | 57 | 625 | 87 | 21 | 142 | 251 | 330 | -9999 | -99.9 | -99.9 | -99.9 |
| 1513 | -123.357 | 42.4 | 57 | 625 | 89 | 21.4 | 142 | 275 | 359 | -9999 | -99.9 | -99.9 | -99.9 |
| 1514 | -123.358 | 42.395 | 57 | 625 | 91 | 21.8 | 142 | 275 | 315 | -9999 | -99.9 | -99.9 | -99.9 |
| 1515 | -123.359 | 42.39 | 57 | 625 | 93 | 22.2 | 142 | 291 | 330 | -9999 | -99.9 | -99.9 | -99.9 |
| 1516 | -123.36 | 42.385 | 57 | 625 | 95 | 22.6 | 142 | 291 | 342 | -9999 | -99.9 | -99.9 | -99.9 |
| 1517 | -123.361 | 42.38 | 57 | 625 | 97 | 23 | 142 | 299 | 331 | -9999 | -99.9 | -99.9 | -99.9 |
| 1518 | -123.362 | 42.37 | 57 | 625 | 101 | 23.8 | 142 | 296 | 302 | -9999 | -99.9 | -99.9 | -99.9 |
| 1519 | -123.364 | 42.361 | 57 | 625 | 105 | 24.7 | 142 | 292 | 383 | 485 | 1.3 | -1.1 | 1.7 |
| 1520 | -123.365 | 42.356 | 57 | 625 | 107 | 25.1 | 142 | 292 | 309 | 412 | 1.3 | -1.1 | 1.7 |
| 1521 | -123.366 | 42.351 | 57 | 625 | 109 | 25.6 | 142 | 294 | 363 | 472 | 1.2 | -1 | 1.5 |
| 1522 | -123.367 | 42.346 | 57 | 625 | 111 | 26 | 142 | 294 | 433 | 585 | 2 | -1.7 | 2.6 |
| 1523 | -123.368 | 42.341 | 57 | 625 | 113 | 26.5 | 142 | 308 | 440 | 513 | 1 | -0.8 | 1.3 |
| 1524 | -123.368 | 42.336 | 57 | 625 | 115 | 26.9 | 142 | 308 | 316 | 355 | 0.5 | -0.4 | 0.7 |
| 1525 | -123.369 | 42.331 | 57 | 625 | 117 | 27.4 | 142 | 383 | 318 | -9999 | -99.9 | -99.9 | -99.9 |
| 1526 | -123.37 | 42.326 | 57 | 625 | 119 | 27.8 | 142 | 383 | 277 | 383 | 1.3 | -1.1 | 1.7 |
| 1527 | -123.371 | 42.321 | 57 | 625 | 121 | 28.3 | 142 | 501 | 545 | 570 | 0.6 | -0.5 | 0.7 |
| 1528 | -123.372 | 42.316 | 57 | 625 | 123 | 28.8 | 142 | 501 | 417 | -9999 | -99.9 | -99.9 | -99.9 |
| 1529 | -123.373 | 42.312 | 57 | 625 | 125 | 29.2 | 142 | 558 | 495 | -9999 | -99.9 | -99.9 | -99.9 |
| 1530 | -123.374 | 42.307 | 57 | 625 | 127 | 29.7 | 142 | 558 | 586 | -9999 | -99.9 | -99.9 | -99.9 |
| 1531 | -123.374 | 42.302 | 57 | 625 | 129 | 30.2 | 142 | 504 | 732 | -9999 | -99.9 | -99.9 | -99.9 |
| 1532 | -123.375 | 42.297 | 57 | 625 | 131 | 30.7 | 142 | 504 | 436 | -9999 | -99.9 | -99.9 | -99.9 |
| 1533 | -123.379 | 42.277 | 57 | 625 | 139 | 32.6 | 142 | 701 | 772 | -9999 | -99.9 | -99.9 | -99.9 |
| 1534 | -123.38 | 42.272 | 57 | 625 | 141 | 33.1 | 142 | 912 | 912 | -9999 | -99.9 | -99.9 | -99.9 |
| 1535 | -123.381 | 42.262 | 57 | 625 | 145 | 34.1 | 143 | 1226 | 1335 | -9999 | -99.9 | -99.9 | -99.9 |
| 1536 | -123.382 | 42.258 | 57 | 625 | 147 | 34.6 | 143 | 1226 | 1275 | 1303 | 0.1 | -0.1 | 0.2 |
| 1537 | -123.383 | 42.253 | 57 | 625 | 149 | 35.1 | 143 | 1376 | 1431 | -9999 | -99.9 | -99.9 | -99.9 |
| 1538 | -123.384 | 42.248 | 57 | 625 | 151 | 35.6 | 143 | 1376 | 1561 | 1701 | 0.6 | -0.5 | 0.7 |
| 1539 | -123.385 | 42.243 | 57 | 625 | 153 | 36.1 | 143 | 1243 | 1554 | 1560 | 0.1 | 0 | 0.1 |
| 1540 | -123.386 | 42.238 | 57 | 625 | 155 | 36.6 | 143 | 1243 | 1584 | -9999 | -99.9 | -99.9 | -99.9 |
| 1541 | -123.387 | 42.233 | 57 | 625 | 157 | 37.1 | 143 | 1032 | 1419 | -9999 | -99.9 | -99.9 | -99.9 |
| 1542 | -123.325 | 42.542 | 57 | 627 | 31 | 15.7 | 142 | 857 | 741 | -9999 | -99.9 | -99.9 | -99.9 |
| 1543 | -123.326 | 42.537 | 57 | 627 | 33 | 15.7 | 142 | 906 | 836 | -9999 | -99.9 | -99.9 | -99.9 |
| 1544 | -123.327 | 42.532 | 57 | 627 | 35 | 15.7 | 142 | 906 | 608 | -9999 | -99.9 | -99.9 | -99.9 |
| 1545 | -123.328 | 42.527 | 57 | 627 | 37 | 15.7 | 142 | 650 | 617 | -9999 | -99.9 | -99.9 | -99.9 |
| 1546 | -123.329 | 42.522 | 57 | 627 | 39 | 15.7 | 142 | 650 | 719 | -9999 | -99.9 | -99.9 | -99.9 |
| 1547 | -123.33 | 42.517 | 57 | 627 | 41 | 15.8 | 142 | 470 | 469 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1548 | -123.331 | 42.512 | 57 | 627 | 43 | 15.9 | 142 | 470 | 594 | -9999 | -99.9 | -99.9 | -99.9 |
| 1549 | -123.331 | 42.507 | 57 | 627 | 45 | 16 | 142 | 356 | 393 | 519 | 0.1 | -0.1 | 0.1 |
| 1550 | -123.332 | 42.502 | 57 | 627 | 47 | 16.1 | 142 | 356 | -9999 | 993 | 6.7 | -5.5 | 8.6 |
| 1551 | -123.333 | 42.497 | 57 | 627 | 49 | 16.2 | 142 | 353 | 445 | 718 | 3.7 | -3 | 4.8 |
| 1552 | -123.334 | 42.493 | 57 | 627 | 51 | 16.4 | 142 | 353 | 346 | 384 | 1.1 | -0.9 | 1.4 |
| 1553 | -123.335 | 42.488 | 57 | 627 | 53 | 16.5 | 142 | 402 | 400 | -9999 | -99.9 | -99.9 | -99.9 |
| 1554 | -123.336 | 42.483 | 57 | 627 | 55 | 16.7 | 142 | 402 | 443 | -9999 | -99.9 | -99.9 | -99.9 |
| 1555 | -123.337 | 42.478 | 57 | 627 | 57 | 16.9 | 142 | 374 | 347 | 395 | 0.7 | -0.5 | 0.9 |
| 1556 | -123.338 | 42.473 | 57 | 627 | 59 | 17.1 | 142 | 374 | 345 | -9999 | -99.9 | -99.9 | -99.9 |
| 1557 | -123.338 | 42.468 | 57 | 627 | 61 | 17.3 | 142 | 345 | 322 | -9999 | -99.9 | -99.9 | -99.9 |
| 1558 | -123.339 | 42.463 | 57 | 627 | 63 | 17.6 | 142 | 345 | 339 | -9999 | -99.9 | -99.9 | -99.9 |
| 1559 | -123.34 | 42.458 | 57 | 627 | 65 | 17.8 | 142 | 328 | 280 | -9999 | -99.9 | -99.9 | -99.9 |
| 1560 | -123.341 | 42.453 | 57 | 627 | 67 | 18.1 | 142 | 328 | 410 | -9999 | -99.9 | -99.9 | -99.9 |
| 1561 | -123.342 | 42.448 | 57 | 627 | 69 | 18.4 | 142 | 255 | 321 | -9999 | -99.9 | -99.9 | -99.9 |
| 1562 | -123.343 | 42.443 | 57 | 627 | 71 | 18.7 | 142 | 255 | 302 | -9999 | -99.9 | -99.9 | -99.9 |
| 1563 | -123.344 | 42.439 | 57 | 627 | 73 | 19 | 142 | 228 | 245 | -9999 | -99.9 | -99.9 | -99.9 |
| 1564 | -123.345 | 42.434 | 57 | 627 | 75 | 19.3 | 142 | 228 | 274 | -9999 | -99.9 | -99.9 | -99.9 |
| 1565 | -123.345 | 42.429 | 57 | 627 | 77 | 19.6 | 142 | 228 | 250 | 282 | 0.3 | -0.2 | 0.3 |
| 1566 | -123.346 | 42.424 | 57 | 627 | 79 | 20 | 142 | 228 | 253 | -9999 | -99.9 | -99.9 | -99.9 |
| 1567 | -123.347 | 42.419 | 57 | 627 | 81 | 20.3 | 142 | 231 | 307 | -9999 | -99.9 | -99.9 | -99.9 |
| 1568 | -123.348 | 42.414 | 57 | 627 | 83 | 20.7 | 142 | 231 | 307 | -9999 | -99.9 | -99.9 | -99.9 |
| 1569 | -123.349 | 42.409 | 57 | 627 | 85 | 21 | 142 | 251 | 321 | -9999 | -99.9 | -99.9 | -99.9 |
| 1570 | -123.35 | 42.404 | 57 | 627 | 87 | 21.4 | 142 | 251 | 320 | -9999 | -99.9 | -99.9 | -99.9 |
| 1571 | -123.351 | 42.399 | 57 | 627 | 89 | 21.8 | 142 | 275 | 434 | -9999 | -99.9 | -99.9 | -99.9 |
| 1572 | -123.351 | 42.394 | 57 | 627 | 91 | 22.2 | 142 | 275 | 487 | -9999 | -99.9 | -99.9 | -99.9 |
| 1573 | -123.352 | 42.389 | 57 | 627 | 93 | 22.6 | 142 | 291 | 392 | 447 | 0.1 | -0.1 | 0.1 |
| 1574 | -123.353 | 42.385 | 57 | 627 | 95 | 23 | 142 | 291 | 358 | 364 | 0.1 | -0.1 | 0.1 |
| 1575 | -123.354 | 42.38 | 57 | 627 | 97 | 23.4 | 142 | 299 | 373 | 411 | 0.5 | -0.4 | 0.6 |
| 1576 | -123.355 | 42.375 | 57 | 627 | 99 | 23.8 | 142 | 299 | 373 | -9999 | -99.9 | -99.9 | -99.9 |
| 1577 | -123.357 | 42.36 | 57 | 627 | 105 | 25 | 142 | 292 | 301 | 342 | 0.5 | -0.4 | 0.7 |
| 1578 | -123.358 | 42.355 | 57 | 627 | 107 | 25.5 | 142 | 292 | 274 | 337 | 1.3 | -1.1 | 1.7 |
| 1579 | -123.359 | 42.35 | 57 | 627 | 109 | 25.9 | 142 | 294 | 308 | 439 | 1.3 | -1.1 | 1.7 |
| 1580 | -123.36 | 42.345 | 57 | 627 | 111 | 26.3 | 142 | 294 | 249 | -9999 | -99.9 | -99.9 | -99.9 |
| 1581 | -123.361 | 42.34 | 57 | 627 | 113 | 26.8 | 142 | 308 | 321 | 377 | 0.8 | -0.6 | 1 |
| 1582 | -123.362 | 42.335 | 57 | 627 | 115 | 27.2 | 142 | 308 | 316 | 377 | 0.8 | -0.6 | 1 |
| 1583 | -123.364 | 42.326 | 57 | 627 | 119 | 28.1 | 142 | 383 | 250 | -9999 | -99.9 | -99.9 | -99.9 |
| 1584 | -123.365 | 42.316 | 57 | 627 | 123 | 29.1 | 142 | 501 | 509 | -9999 | -99.9 | -99.9 | -99.9 |
| 1585 | -123.366 | 42.311 | 57 | 627 | 125 | 29.5 | 142 | 558 | 587 | -9999 | -99.9 | -99.9 | -99.9 |
| 1586 | -123.367 | 42.306 | 57 | 627 | 127 | 30 | 142 | 558 | 603 | -9999 | -99.9 | -99.9 | -99.9 |
| 1587 | -123.368 | 42.301 | 57 | 627 | 129 | 30.5 | 142 | 504 | 530 | -9999 | -99.9 | -99.9 | -99.9 |
| 1588 | -123.369 | 42.296 | 57 | 627 | 131 | 30.9 | 142 | 504 | 501 | -9999 | -99.9 | -99.9 | -99.9 |
| 1589 | -123.37 | 42.291 | 57 | 627 | 133 | 31.4 | 142 | 556 | 424 | -9999 | -99.9 | -99.9 | -99.9 |
| 1590 | -123.371 | 42.281 | 57 | 627 | 137 | 32.4 | 142 | 701 | 649 | -9999 | -99.9 | -99.9 | -99.9 |
| 1591 | -123.372 | 42.277 | 57 | 627 | 139 | 32.9 | 142 | 701 | 558 | -9999 | -99.9 | -99.9 | -99.9 |
| 1592 | -123.374 | 42.267 | 57 | 627 | 143 | 33.8 | 143 | 912 | 874 | -9999 | -99.9 | -99.9 | -99.9 |
| 1593 | -123.375 | 42.262 | 57 | 627 | 145 | 34.3 | 143 | 1226 | 1338 | -9999 | -99.9 | -99.9 | -99.9 |
| 1594 | -123.376 | 42.257 | 57 | 627 | 147 | 34.8 | 143 | 1226 | 1306 | -9999 | -99.9 | -99.9 | -99.9 |
| 1595 | -123.377 | 42.252 | 57 | 627 | 149 | 35.3 | 143 | 1376 | 1425 | -9999 | -99.9 | -99.9 | -99.9 |
| 1596 | -123.377 | 42.247 | 57 | 627 | 151 | 35.8 | 143 | 1376 | 1600 | 1755 | 0.5 | -0.4 | 0.6 |
| 1597 | -123.378 | 42.242 | 57 | 627 | 153 | 36.3 | 143 | 1243 | 1554 | 1569 | 0.2 | -0.2 | 0.2 |
| 1598 | -123.379 | 42.237 | 57 | 627 | 155 | 36.8 | 143 | 1243 | 1606 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1599 | -123.38 | 42.232 | 57 | 627 | 157 | 37.3 | 143 | 1032 | 1306 | -9999 | -99.9 | -99.9 | -99.9 |
| 1600 | -123.381 | 42.227 | 57 | 627 | 159 | 37.8 | 143 | 1032 | 1350 | -9999 | -99.9 | -99.9 | -99.9 |
| 1601 | -123.32 | 42.536 | 57 | 629 | 33 | 16.2 | 142 | 823 | 201 | -9999 | -99.9 | -99.9 | -99.9 |
| 1602 | -123.32 | 42.531 | 57 | 629 | 35 | 16.2 | 142 | 823 | 496 | -9999 | -99.9 | -99.9 | -99.9 |
| 1603 | -123.321 | 42.526 | 57 | 629 | 37 | 16.2 | 142 | 812 | 784 | -9999 | -99.9 | -99.9 | -99.9 |
| 1604 | -123.322 | 42.521 | 57 | 629 | 39 | 16.3 | 142 | 812 | 802 | -9999 | -99.9 | -99.9 | -99.9 |
| 1605 | -123.323 | 42.516 | 57 | 629 | 41 | 16.3 | 142 | 588 | 579 | -9999 | -99.9 | -99.9 | -99.9 |
| 1606 | -123.324 | 42.512 | 57 | 629 | 43 | 16.4 | 142 | 588 | 601 | -9999 | -99.9 | -99.9 | -99.9 |
| 1607 | -123.325 | 42.507 | 57 | 629 | 45 | 16.5 | 142 | 415 | 373 | 477 | 1.2 | -1 | 1.6 |
| 1608 | -123.327 | 42.497 | 57 | 629 | 49 | 16.7 | 142 | 446 | 519 | -9999 | -99.9 | -99.9 | -99.9 |
| 1609 | -123.327 | 42.492 | 57 | 629 | 51 | 16.9 | 142 | 446 | 113 | -9999 | -99.9 | -99.9 | -99.9 |
| 1610 | -123.328 | 42.487 | 57 | 629 | 53 | 17 | 142 | 429 | 504 | -9999 | -99.9 | -99.9 | -99.9 |
| 1611 | -123.329 | 42.482 | 57 | 629 | 55 | 17.2 | 142 | 429 | 456 | 448 | 0.1 | -0.1 | 0.1 |
| 1612 | -123.33 | 42.477 | 57 | 629 | 57 | 17.4 | 142 | 357 | 331 | 369 | 0.5 | -0.4 | 0.7 |
| 1613 | -123.331 | 42.472 | 57 | 629 | 59 | 17.6 | 142 | 357 | 378 | -9999 | -99.9 | -99.9 | -99.9 |
| 1614 | -123.332 | 42.467 | 57 | 629 | 61 | 17.8 | 142 | 288 | 252 | -9999 | -99.9 | -99.9 | -99.9 |
| 1615 | -123.333 | 42.462 | 57 | 629 | 63 | 18.1 | 142 | 288 | 235 | -9999 | -99.9 | -99.9 | -99.9 |
| 1616 | -123.334 | 42.458 | 57 | 629 | 65 | 18.3 | 142 | 263 | 226 | 335 | 0.4 | -0.3 | 0.5 |
| 1617 | -123.334 | 42.453 | 57 | 629 | 67 | 18.6 | 142 | 263 | 217 | -9999 | -99.9 | -99.9 | -99.9 |
| 1618 | -123.335 | 42.448 | 57 | 629 | 69 | 18.9 | 142 | 235 | 249 | -9999 | -99.9 | -99.9 | -99.9 |
| 1619 | -123.336 | 42.443 | 57 | 629 | 71 | 19.2 | 142 | 235 | 304 | -9999 | -99.9 | -99.9 | -99.9 |
| 1620 | -123.337 | 42.438 | 57 | 629 | 73 | 19.4 | 142 | 227 | 241 | -9999 | -99.9 | -99.9 | -99.9 |
| 1621 | -123.338 | 42.433 | 57 | 629 | 75 | 19.8 | 142 | 227 | 279 | -9999 | -99.9 | -99.9 | -99.9 |
| 1622 | -123.339 | 42.428 | 57 | 629 | 77 | 20.1 | 142 | 229 | 237 | 293 | 0.4 | -0.3 | 0.5 |
| 1623 | -123.34 | 42.423 | 57 | 629 | 79 | 20.4 | 142 | 229 | 273 | -9999 | -99.9 | -99.9 | -99.9 |
| 1624 | -123.34 | 42.418 | 57 | 629 | 81 | 20.7 | 142 | 240 | 196 | -9999 | -99.9 | -99.9 | -99.9 |
| 1625 | -123.341 | 42.413 | 57 | 629 | 83 | 21.1 | 142 | 240 | 300 | -9999 | -99.9 | -99.9 | -99.9 |
| 1626 | -123.342 | 42.408 | 57 | 629 | 85 | 21.4 | 142 | 269 | 383 | 390 | 0.1 | -0.1 | 0.1 |
| 1627 | -123.343 | 42.404 | 57 | 629 | 87 | 21.8 | 142 | 269 | 409 | -9999 | -99.9 | -99.9 | -99.9 |
| 1628 | -123.344 | 42.399 | 57 | 629 | 89 | 22.2 | 142 | 283 | 296 | 298 | 0.1 | 0 | 0.1 |
| 1629 | -123.345 | 42.394 | 57 | 629 | 91 | 22.6 | 142 | 283 | 202 | -9999 | -99.9 | -99.9 | -99.9 |
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| 1631 | -123.347 | 42.384 | 57 | 629 | 95 | 23.3 | 142 | 299 | 329 | -9999 | -99.9 | -99.9 | -99.9 |
| 1632 | -123.347 | 42.379 | 57 | 629 | 97 | 23.7 | 142 | 317 | 406 | -9999 | -99.9 | -99.9 | -99.9 |
| 1633 | -123.348 | 42.374 | 57 | 629 | 99 | 24.1 | 142 | 317 | 369 | -9999 | -99.9 | -99.9 | -99.9 |
| 1634 | -123.349 | 42.369 | 57 | 629 | 101 | 24.6 | 142 | 309 | 438 | -9999 | -99.9 | -99.9 | -99.9 |
| 1635 | -123.35 | 42.364 | 57 | 629 | 103 | 25 | 142 | 309 | 345 | -9999 | -99.9 | -99.9 | -99.9 |
| 1636 | -123.352 | 42.354 | 57 | 629 | 107 | 25.8 | 142 | 299 | 260 | -9999 | -99.9 | -99.9 | -99.9 |
| 1637 | -123.353 | 42.35 | 57 | 629 | 109 | 26.2 | 142 | 311 | 332 | -9999 | -99.9 | -99.9 | -99.9 |
| 1638 | -123.353 | 42.345 | 57 | 629 | 111 | 26.7 | 142 | 311 | 310 | 329 | 0.1 | -0.1 | 0.1 |
| 1639 | -123.354 | 42.34 | 57 | 629 | 113 | 27.1 | 142 | 308 | 296 | -9999 | -99.9 | -99.9 | -99.9 |
| 1640 | -123.355 | 42.335 | 57 | 629 | 115 | 27.6 | 142 | 308 | 264 | -9999 | -99.9 | -99.9 | -99.9 |
| 1641 | -123.356 | 42.33 | 57 | 629 | 117 | 28 | 142 | 364 | 357 | -9999 | -99.9 | -99.9 | -99.9 |
| 1642 | -123.358 | 42.32 | 57 | 629 | 121 | 28.9 | 142 | 397 | 498 | 512 | 0.2 | -0.2 | 0.2 |
| 1643 | -123.359 | 42.315 | 57 | 629 | 123 | 29.4 | 142 | 397 | 533 | -9999 | -99.9 | -99.9 | -99.9 |
| 1644 | -123.36 | 42.31 | 57 | 629 | 125 | 29.8 | 142 | 483 | 567 | -9999 | -99.9 | -99.9 | -99.9 |
| 1645 | -123.36 | 42.305 | 57 | 629 | 127 | 30.3 | 142 | 483 | 421 | -9999 | -99.9 | -99.9 | -99.9 |
| 1646 | -123.361 | 42.3 | 57 | 629 | 129 | 30.8 | 142 | 580 | 682 | -9999 | -99.9 | -99.9 | -99.9 |
| 1647 | -123.362 | 42.296 | 57 | 629 | 131 | 31.2 | 142 | 580 | 575 | -9999 | -99.9 | -99.9 | -99.9 |
| 1648 | -123.367 | 42.266 | 57 | 629 | 143 | 34.1 | 143 | 1007 | 595 | -9999 | -99.9 | -99.9 | -99.9 |
| 1649 | -123.368 | 42.261 | 57 | 629 | 145 | 34.6 | 143 | 1242 | 1310 | 1315 | 0.1 | -0.1 | 0.1 |
| 1650 | -123.369 | 42.256 | 57 | 629 | 147 | 35.1 | 143 | 1242 | 1277 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1651 | -123.37 | 42.251 | 57 | 629 | 149 | 35.5 | 143 | 1167 | 1303 | 1318 | 0.2 | -0.2 | 0.3 |
| 1652 | -123.372 | 42.237 | 57 | 629 | 155 | 37 | 143 | 1028 | 1365 | -9999 | -99.9 | -99.9 | -99.9 |
| 1653 | -123.373 | 42.232 | 57 | 629 | 157 | 37.5 | 143 | 829 | 1041 | -9999 | -99.9 | -99.9 | -99.9 |
| 1654 | -123.374 | 42.227 | 57 | 629 | 159 | 38 | 143 | 829 | 954 | 1090 | 1.8 | -1.5 | 2.4 |
| 1655 | -123.314 | 42.531 | 57 | 631 | 35 | 16.8 | 142 | 823 | 567 | -9999 | -99.9 | -99.9 | -99.9 |
| 1656 | -123.315 | 42.526 | 57 | 631 | 37 | 16.8 | 142 | 812 | 674 | -9999 | -99.9 | -99.9 | -99.9 |
| 1657 | -123.316 | 42.521 | 57 | 631 | 39 | 16.8 | 142 | 812 | 677 | -9999 | -99.9 | -99.9 | -99.9 |
| 1658 | -123.316 | 42.516 | 57 | 631 | 41 | 16.9 | 142 | 588 | 592 | 656 | 0.3 | -0.3 | 0.4 |
| 1659 | -123.317 | 42.511 | 57 | 631 | 43 | 17 | 142 | 588 | 629 | -9999 | -99.9 | -99.9 | -99.9 |
| 1660 | -123.318 | 42.506 | 57 | 631 | 45 | 17 | 142 | 415 | 379 | -9999 | -99.9 | -99.9 | -99.9 |
| 1661 | -123.319 | 42.501 | 57 | 631 | 47 | 17.2 | 142 | 415 | 450 | -9999 | -99.9 | -99.9 | -99.9 |
| 1662 | -123.32 | 42.496 | 57 | 631 | 49 | 17.3 | 142 | 446 | 425 | -9999 | -99.9 | -99.9 | -99.9 |
| 1663 | -123.321 | 42.491 | 57 | 631 | 51 | 17.4 | 142 | 446 | 468 | -9999 | -99.9 | -99.9 | -99.9 |
| 1664 | -123.322 | 42.486 | 57 | 631 | 53 | 17.6 | 142 | 429 | 268 | -9999 | -99.9 | -99.9 | -99.9 |
| 1665 | -123.323 | 42.481 | 57 | 631 | 55 | 17.7 | 142 | 429 | 354 | 430 | 0.2 | -0.2 | 0.3 |
| 1666 | -123.323 | 42.477 | 57 | 631 | 57 | 17.9 | 142 | 357 | 345 | 405 | 0.2 | -0.1 | 0.2 |
| 1667 | -123.324 | 42.472 | 57 | 631 | 59 | 18.1 | 142 | 357 | 397 | -9999 | -99.9 | -99.9 | -99.9 |
| 1668 | -123.325 | 42.467 | 57 | 631 | 61 | 18.3 | 142 | 288 | 299 | 315 | 0.1 | -0.1 | 0.2 |
| 1669 | -123.326 | 42.462 | 57 | 631 | 63 | 18.6 | 142 | 288 | 317 | -9999 | -99.9 | -99.9 | -99.9 |
| 1670 | -123.327 | 42.457 | 57 | 631 | 65 | 18.8 | 142 | 263 | 292 | -9999 | -99.9 | -99.9 | -99.9 |
| 1671 | -123.328 | 42.452 | 57 | 631 | 67 | 19.1 | 142 | 263 | 274 | -9999 | -99.9 | -99.9 | -99.9 |
| 1672 | -123.329 | 42.447 | 57 | 631 | 69 | 19.3 | 142 | 235 | 250 | -9999 | -99.9 | -99.9 | -99.9 |
| 1673 | -123.33 | 42.442 | 57 | 631 | 71 | 19.6 | 142 | 235 | 269 | -9999 | -99.9 | -99.9 | -99.9 |
| 1674 | -123.33 | 42.437 | 57 | 631 | 73 | 19.9 | 142 | 227 | 240 | -9999 | -99.9 | -99.9 | -99.9 |
| 1675 | -123.331 | 42.432 | 57 | 631 | 75 | 20.2 | 142 | 227 | 231 | -9999 | -99.9 | -99.9 | -99.9 |
| 1676 | -123.332 | 42.427 | 57 | 631 | 77 | 20.5 | 142 | 229 | 237 | 250 | 0.1 | -0.1 | 0.1 |
| 1677 | -123.333 | 42.423 | 57 | 631 | 79 | 20.8 | 142 | 229 | 257 | -9999 | -99.9 | -99.9 | -99.9 |
| 1678 | -123.334 | 42.418 | 57 | 631 | 81 | 21.2 | 142 | 240 | 314 | -9999 | -99.9 | -99.9 | -99.9 |
| 1679 | -123.335 | 42.413 | 57 | 631 | 83 | 21.5 | 142 | 240 | 201 | -9999 | -99.9 | -99.9 | -99.9 |
| 1680 | -123.336 | 42.408 | 57 | 631 | 85 | 21.9 | 142 | 269 | 423 | -9999 | -99.9 | -99.9 | -99.9 |
| 1681 | -123.336 | 42.403 | 57 | 631 | 87 | 22.2 | 142 | 269 | 341 | 381 | 0.2 | -0.2 | 0.3 |
| 1682 | -123.337 | 42.398 | 57 | 631 | 89 | 22.6 | 142 | 283 | 321 | 298 | 0.2 | -0.2 | 0.2 |
| 1683 | -123.338 | 42.393 | 57 | 631 | 91 | 23 | 142 | 283 | 343 | -9999 | -99.9 | -99.9 | -99.9 |
| 1684 | -123.339 | 42.388 | 57 | 631 | 93 | 23.3 | 142 | 299 | 326 | -9999 | -99.9 | -99.9 | -99.9 |
| 1685 | -123.34 | 42.383 | 57 | 631 | 95 | 23.7 | 142 | 299 | 367 | -9999 | -99.9 | -99.9 | -99.9 |
| 1686 | -123.341 | 42.378 | 57 | 631 | 97 | 24.1 | 142 | 317 | 363 | -9999 | -99.9 | -99.9 | -99.9 |
| 1687 | -123.342 | 42.373 | 57 | 631 | 99 | 24.5 | 142 | 317 | 361 | 393 | 0.3 | -0.2 | 0.4 |
| 1688 | -123.343 | 42.369 | 57 | 631 | 101 | 24.9 | 142 | 309 | 283 | -9999 | -99.9 | -99.9 | -99.9 |
| 1689 | -123.343 | 42.364 | 57 | 631 | 103 | 25.3 | 142 | 309 | 352 | 526 | 1.4 | -1.1 | 1.8 |
| 1690 | -123.344 | 42.359 | 57 | 631 | 105 | 25.7 | 142 | 299 | 509 | 587 | 1.1 | -0.9 | 1.4 |
| 1691 | -123.345 | 42.354 | 57 | 631 | 107 | 26.2 | 142 | 299 | -9999 | 370 | 0.6 | -0.5 | 0.8 |
| 1692 | -123.346 | 42.349 | 57 | 631 | 109 | 26.6 | 142 | 311 | 335 | -9999 | -99.9 | -99.9 | -99.9 |
| 1693 | -123.347 | 42.344 | 57 | 631 | 111 | 27 | 142 | 311 | 320 | 408 | 0.9 | -0.7 | 1.2 |
| 1694 | -123.348 | 42.339 | 57 | 631 | 113 | 27.4 | 142 | 308 | 321 | 328 | 0 | 0 | 0 |
| 1695 | -123.349 | 42.334 | 57 | 631 | 115 | 27.9 | 142 | 308 | 286 | -9999 | -99.9 | -99.9 | -99.9 |
| 1696 | -123.349 | 42.329 | 57 | 631 | 117 | 28.3 | 142 | 364 | 349 | -9999 | -99.9 | -99.9 | -99.9 |
| 1697 | -123.35 | 42.324 | 57 | 631 | 119 | 28.8 | 142 | 364 | 964 | 1125 | 2.2 | -1.8 | 2.8 |
| 1698 | -123.351 | 42.319 | 57 | 631 | 121 | 29.2 | 142 | 397 | 522 | -9999 | -99.9 | -99.9 | -99.9 |
| 1699 | -123.352 | 42.315 | 57 | 631 | 123 | 29.7 | 142 | 397 | 430 | -9999 | -99.9 | -99.9 | -99.9 |
| 1700 | -123.355 | 42.3 | 57 | 631 | 129 | 31 | 142 | 580 | 736 | -9999 | -99.9 | -99.9 | -99.9 |
| 1701 | -123.356 | 42.295 | 57 | 631 | 131 | 31.5 | 142 | 580 | 616 | -9999 | -99.9 | -99.9 | -99.9 |
| 1702 | -123.356 | 42.29 | 57 | 631 | 133 | 32 | 142 | 729 | 801 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1703 | -123.358 | 42.28 | 57 | 631 | 137 | 32.9 | 142 | 913 | 1636 | -9999 | -99.9 | -99.9 | -99.9 |
| 1704 | -123.359 | 42.275 | 57 | 631 | 139 | 33.4 | 143 | 913 | 1718 | -9999 | -99.9 | -99.9 | -99.9 |
| 1705 | -123.36 | 42.27 | 57 | 631 | 141 | 33.9 | 143 | 1007 | 1361 | 1418 | 0.8 | -0.7 | 1 |
| 1706 | -123.362 | 42.261 | 57 | 631 | 145 | 34.8 | 143 | 1242 | 1287 | 1304 | 0.2 | -0.2 | 0.3 |
| 1707 | -123.362 | 42.256 | 57 | 631 | 147 | 35.3 | 143 | 1242 | 1271 | -9999 | -99.9 | -99.9 | -99.9 |
| 1708 | -123.363 | 42.251 | 57 | 631 | 149 | 35.8 | 143 | 1167 | 1167 | -9999 | -99.9 | -99.9 | -99.9 |
| 1709 | -123.367 | 42.231 | 57 | 631 | 157 | 37.8 | 143 | 829 | 778 | 833 | 0.7 | -0.6 | 1 |
| 1710 | -123.368 | 42.226 | 57 | 631 | 159 | 38.2 | 143 | 829 | 793 | -9999 | -99.9 | -99.9 | -99.9 |
| 1711 | -123.368 | 42.221 | 57 | 631 | 161 | 38.7 | 143 | 823 | 798 | -9999 | -99.9 | -99.9 | -99.9 |
| 1712 | -123.308 | 42.525 | 57 | 633 | 37 | 17.3 | 142 | 709 | 524 | -9999 | -99.9 | -99.9 | -99.9 |
| 1713 | -123.309 | 42.52 | 57 | 633 | 39 | 17.4 | 142 | 709 | 525 | -9999 | -99.9 | -99.9 | -99.9 |
| 1714 | -123.31 | 42.515 | 57 | 633 | 41 | 17.4 | 142 | 571 | 459 | -9999 | -99.9 | -99.9 | -99.9 |
| 1715 | -123.311 | 42.51 | 57 | 633 | 43 | 17.5 | 142 | 571 | 586 | -9999 | -99.9 | -99.9 | -99.9 |
| 1716 | -123.312 | 42.505 | 57 | 633 | 45 | 17.6 | 142 | 517 | 505 | -9999 | -99.9 | -99.9 | -99.9 |
| 1717 | -123.312 | 42.5 | 57 | 633 | 47 | 17.7 | 142 | 517 | 520 | -9999 | -99.9 | -99.9 | -99.9 |
| 1718 | -123.313 | 42.496 | 57 | 633 | 49 | 17.8 | 142 | 626 | 608 | -9999 | -99.9 | -99.9 | -99.9 |
| 1719 | -123.315 | 42.486 | 57 | 633 | 53 | 18.1 | 142 | 561 | 463 | -9999 | -99.9 | -99.9 | -99.9 |
| 1720 | -123.316 | 42.481 | 57 | 633 | 55 | 18.3 | 142 | 561 | 617 | 626 | 0.1 | -0.1 | 0.1 |
| 1721 | -123.317 | 42.476 | 57 | 633 | 57 | 18.4 | 142 | 424 | 419 | -9999 | -99.9 | -99.9 | -99.9 |
| 1722 | -123.318 | 42.471 | 57 | 633 | 59 | 18.6 | 142 | 424 | 456 | -9999 | -99.9 | -99.9 | -99.9 |
| 1723 | -123.319 | 42.466 | 57 | 633 | 61 | 18.8 | 142 | 325 | 359 | -9999 | -99.9 | -99.9 | -99.9 |
| 1724 | -123.319 | 42.461 | 57 | 633 | 63 | 19.1 | 142 | 325 | 372 | -9999 | -99.9 | -99.9 | -99.9 |
| 1725 | -123.32 | 42.456 | 57 | 633 | 65 | 19.3 | 142 | 256 | 272 | 292 | 0.1 | 0 | 0.1 |
| 1726 | -123.321 | 42.451 | 57 | 633 | 67 | 19.6 | 142 | 256 | 296 | 291 | 0.1 | -0.1 | 0.1 |
| 1727 | -123.322 | 42.446 | 57 | 633 | 69 | 19.8 | 142 | 231 | 235 | -9999 | -99.9 | -99.9 | -99.9 |
| 1728 | -123.323 | 42.442 | 57 | 633 | 71 | 20.1 | 142 | 231 | 291 | -9999 | -99.9 | -99.9 | -99.9 |
| 1729 | -123.324 | 42.437 | 57 | 633 | 73 | 20.4 | 142 | 227 | 201 | -9999 | -99.9 | -99.9 | -99.9 |
| 1730 | -123.325 | 42.432 | 57 | 633 | 75 | 20.7 | 142 | 227 | 231 | -9999 | -99.9 | -99.9 | -99.9 |
| 1731 | -123.325 | 42.427 | 57 | 633 | 77 | 21 | 142 | 232 | 238 | -9999 | -99.9 | -99.9 | -99.9 |
| 1732 | -123.326 | 42.422 | 57 | 633 | 79 | 21.3 | 142 | 232 | 258 | -9999 | -99.9 | -99.9 | -99.9 |
| 1733 | -123.327 | 42.417 | 57 | 633 | 81 | 21.6 | 142 | 263 | 372 | -9999 | -99.9 | -99.9 | -99.9 |
| 1734 | -123.328 | 42.412 | 57 | 633 | 83 | 21.9 | 142 | 263 | 343 | -9999 | -99.9 | -99.9 | -99.9 |
| 1735 | -123.329 | 42.407 | 57 | 633 | 85 | 22.3 | 142 | 307 | 471 | -9999 | -99.9 | -99.9 | -99.9 |
| 1736 | -123.33 | 42.402 | 57 | 633 | 87 | 22.6 | 142 | 307 | 334 | -9999 | -99.9 | -99.9 | -99.9 |
| 1737 | -123.331 | 42.397 | 57 | 633 | 89 | 23 | 142 | 322 | 357 | -9999 | -99.9 | -99.9 | -99.9 |
| 1738 | -123.332 | 42.392 | 57 | 633 | 91 | 23.4 | 142 | 322 | 388 | 368 | 0.1 | -0.1 | 0.1 |
| 1739 | -123.332 | 42.388 | 57 | 633 | 93 | 23.7 | 142 | 337 | 343 | -9999 | -99.9 | -99.9 | -99.9 |
| 1740 | -123.333 | 42.383 | 57 | 633 | 95 | 24.1 | 142 | 337 | 388 | -9999 | -99.9 | -99.9 | -99.9 |
| 1741 | -123.334 | 42.378 | 57 | 633 | 97 | 24.5 | 142 | 341 | 366 | -9999 | -99.9 | -99.9 | -99.9 |
| 1742 | -123.335 | 42.373 | 57 | 633 | 99 | 24.9 | 142 | 341 | 349 | -9999 | -99.9 | -99.9 | -99.9 |
| 1743 | -123.336 | 42.368 | 57 | 633 | 101 | 25.3 | 142 | 321 | 330 | -9999 | -99.9 | -99.9 | -99.9 |
| 1744 | -123.337 | 42.363 | 57 | 633 | 103 | 25.7 | 142 | 321 | 423 | -9999 | -99.9 | -99.9 | -99.9 |
| 1745 | -123.338 | 42.358 | 57 | 633 | 105 | 26.1 | 142 | 309 | 380 | -9999 | -99.9 | -99.9 | -99.9 |
| 1746 | -123.339 | 42.353 | 57 | 633 | 107 | 26.5 | 142 | 309 | 319 | -9999 | -99.9 | -99.9 | -99.9 |
| 1747 | -123.339 | 42.348 | 57 | 633 | 109 | 26.9 | 142 | 295 | 323 | 368 | 0.4 | -0.3 | 0.5 |
| 1748 | -123.34 | 42.343 | 57 | 633 | 111 | 27.4 | 142 | 295 | 318 | 325 | 0.1 | -0.1 | 0.1 |
| 1749 | -123.341 | 42.338 | 57 | 633 | 113 | 27.8 | 142 | 297 | 317 | 320 | 0 | 0 | 0 |
| 1750 | -123.342 | 42.334 | 57 | 633 | 115 | 28.2 | 142 | 297 | 279 | -9999 | -99.9 | -99.9 | -99.9 |
| 1751 | -123.343 | 42.329 | 57 | 633 | 117 | 28.7 | 142 | 340 | 348 | -9999 | -99.9 | -99.9 | -99.9 |
| 1752 | -123.344 | 42.324 | 57 | 633 | 119 | 29.1 | 142 | 340 | 921 | -9999 | -99.9 | -99.9 | -99.9 |
| 1753 | -123.345 | 42.319 | 57 | 633 | 121 | 29.5 | 142 | 446 | 635 | -9999 | -99.9 | -99.9 | -99.9 |
| 1754 | -123.345 | 42.314 | 57 | 633 | 123 | 30 | 142 | 446 | 544 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1755 | -123.346 | 42.309 | 57 | 633 | 125 | 30.4 | 142 | 623 | 751 | -9999 | -99.9 | -99.9 | -99.9 |
| 1756 | -123.347 | 42.304 | 57 | 633 | 127 | 30.9 | 142 | 623 | 642 | -9999 | -99.9 | -99.9 | -99.9 |
| 1757 | -123.348 | 42.299 | 57 | 633 | 129 | 31.3 | 142 | 834 | 882 | 869 | 0.1 | -0.1 | 0.1 |
| 1758 | -123.349 | 42.294 | 57 | 633 | 131 | 31.8 | 142 | 834 | 800 | -9999 | -99.9 | -99.9 | -99.9 |
| 1759 | -123.35 | 42.289 | 57 | 633 | 133 | 32.3 | 142 | 984 | 1456 | -9999 | -99.9 | -99.9 | -99.9 |
| 1760 | -123.351 | 42.284 | 57 | 633 | 135 | 32.7 | 142 | 984 | 1414 | -9999 | -99.9 | -99.9 | -99.9 |
| 1761 | -123.351 | 42.28 | 57 | 633 | 137 | 33.2 | 143 | 1089 | 1377 | -9999 | -99.9 | -99.9 | -99.9 |
| 1762 | -123.352 | 42.275 | 57 | 633 | 139 | 33.7 | 143 | 1089 | 1298 | -9999 | -99.9 | -99.9 | -99.9 |
| 1763 | -123.353 | 42.27 | 57 | 633 | 141 | 34.1 | 143 | 1047 | 1321 | 1541 | 1.2 | -1 | 1.6 |
| 1764 | -123.354 | 42.265 | 57 | 633 | 143 | 34.6 | 143 | 1047 | 1357 | 1549 | 1.2 | -1 | 1.6 |
| 1765 | -123.359 | 42.235 | 57 | 633 | 155 | 37.5 | 143 | 908 | 1132 | -9999 | -99.9 | -99.9 | -99.9 |
| 1766 | -123.36 | 42.23 | 57 | 633 | 157 | 38 | 143 | 732 | 631 | -9999 | -99.9 | -99.9 | -99.9 |
| 1767 | -123.361 | 42.226 | 57 | 633 | 159 | 38.5 | 143 | 732 | 780 | 850 | 1.1 | -0.9 | 1.4 |
| 1768 | -123.362 | 42.221 | 57 | 633 | 161 | 39 | 143 | 696 | 705 | -9999 | -99.9 | -99.9 | -99.9 |
| 1769 | -123.363 | 42.216 | 57 | 633 | 163 | 39.5 | 143 | 696 | 715 | -9999 | -99.9 | -99.9 | -99.9 |
| 1770 | -123.364 | 42.211 | 57 | 633 | 165 | 40 | 143 | 882 | 904 | -9999 | -99.9 | -99.9 | -99.9 |
| 1771 | -123.302 | 42.519 | 57 | 635 | 39 | 17.9 | 142 | 709 | 599 | 763 | 0.1 | -0.9 | 0.9 |
| 1772 | -123.303 | 42.515 | 57 | 635 | 41 | 18 | 142 | 571 | 532 | -9999 | -99.9 | -99.9 | -99.9 |
| 1773 | -123.304 | 42.51 | 57 | 635 | 43 | 18 | 142 | 571 | 501 | -9999 | -99.9 | -99.9 | -99.9 |
| 1774 | -123.305 | 42.505 | 57 | 635 | 45 | 18.1 | 142 | 517 | 457 | 630 | 1 | -0.8 | 1.3 |
| 1775 | -123.306 | 42.5 | 57 | 635 | 47 | 18.2 | 142 | 517 | 533 | -9999 | -99.9 | -99.9 | -99.9 |
| 1776 | -123.307 | 42.495 | 57 | 635 | 49 | 18.3 | 142 | 626 | 665 | -9999 | -99.9 | -99.9 | -99.9 |
| 1777 | -123.308 | 42.49 | 57 | 635 | 51 | 18.5 | 142 | 626 | 462 | -9999 | -99.9 | -99.9 | -99.9 |
| 1778 | -123.308 | 42.485 | 57 | 635 | 53 | 18.6 | 142 | 561 | 615 | -9999 | -99.9 | -99.9 | -99.9 |
| 1779 | -123.309 | 42.48 | 57 | 635 | 55 | 18.8 | 142 | 561 | 571 | -9999 | -99.9 | -99.9 | -99.9 |
| 1780 | -123.31 | 42.475 | 57 | 635 | 57 | 19 | 142 | 424 | 384 | -9999 | -99.9 | -99.9 | -99.9 |
| 1781 | -123.311 | 42.47 | 57 | 635 | 59 | 19.2 | 142 | 424 | 532 | -9999 | -99.9 | -99.9 | -99.9 |
| 1782 | -123.312 | 42.465 | 57 | 635 | 61 | 19.4 | 142 | 325 | 398 | -9999 | -99.9 | -99.9 | -99.9 |
| 1783 | -123.313 | 42.461 | 57 | 635 | 63 | 19.6 | 142 | 325 | 417 | -9999 | -99.9 | -99.9 | -99.9 |
| 1784 | -123.314 | 42.456 | 57 | 635 | 65 | 19.8 | 142 | 256 | 287 | 300 | 0 | 0 | 0 |
| 1785 | -123.315 | 42.451 | 57 | 635 | 67 | 20 | 142 | 256 | 332 | -9999 | -99.9 | -99.9 | -99.9 |
| 1786 | -123.315 | 42.446 | 57 | 635 | 69 | 20.3 | 142 | 231 | 281 | -9999 | -99.9 | -99.9 | -99.9 |
| 1787 | -123.316 | 42.441 | 57 | 635 | 71 | 20.6 | 142 | 231 | 395 | -9999 | -99.9 | -99.9 | -99.9 |
| 1788 | -123.317 | 42.436 | 57 | 635 | 73 | 20.8 | 142 | 227 | 255 | -9999 | -99.9 | -99.9 | -99.9 |
| 1789 | -123.318 | 42.431 | 57 | 635 | 75 | 21.1 | 142 | 227 | 254 | -9999 | -99.9 | -99.9 | -99.9 |
| 1790 | -123.319 | 42.426 | 57 | 635 | 77 | 21.4 | 142 | 232 | 281 | -9999 | -99.9 | -99.9 | -99.9 |
| 1791 | -123.32 | 42.421 | 57 | 635 | 79 | 21.7 | 142 | 232 | 262 | -9999 | -99.9 | -99.9 | -99.9 |
| 1792 | -123.321 | 42.416 | 57 | 635 | 81 | 22.1 | 142 | 263 | 282 | -9999 | -99.9 | -99.9 | -99.9 |
| 1793 | -123.321 | 42.411 | 57 | 635 | 83 | 22.4 | 142 | 263 | 402 | -9999 | -99.9 | -99.9 | -99.9 |
| 1794 | -123.322 | 42.407 | 57 | 635 | 85 | 22.7 | 142 | 307 | 495 | 437 | 0 | 0 | 0.1 |
| 1795 | -123.323 | 42.402 | 57 | 635 | 87 | 23.1 | 142 | 307 | 343 | 370 | 0.1 | 0 | 0.1 |
| 1796 | -123.324 | 42.397 | 57 | 635 | 89 | 23.4 | 142 | 322 | 487 | -9999 | -99.9 | -99.9 | -99.9 |
| 1797 | -123.325 | 42.392 | 57 | 635 | 91 | 23.8 | 142 | 322 | 365 | -9999 | -99.9 | -99.9 | -99.9 |
| 1798 | -123.326 | 42.387 | 57 | 635 | 93 | 24.1 | 142 | 337 | 297 | -9999 | -99.9 | -99.9 | -99.9 |
| 1799 | -123.327 | 42.382 | 57 | 635 | 95 | 24.5 | 142 | 337 | 306 | 346 | 0.4 | -0.3 | 0.5 |
| 1800 | -123.328 | 42.377 | 57 | 635 | 97 | 24.9 | 142 | 341 | 253 | -9999 | -99.9 | -99.9 | -99.9 |
| 1801 | -123.328 | 42.372 | 57 | 635 | 99 | 25.3 | 142 | 341 | 403 | -9999 | -99.9 | -99.9 | -99.9 |
| 1802 | -123.329 | 42.367 | 57 | 635 | 101 | 25.7 | 142 | 321 | 359 | 597 | 1.8 | -1.5 | 2.3 |
| 1803 | -123.33 | 42.362 | 57 | 635 | 103 | 26.1 | 142 | 321 | 206 | -9999 | -99.9 | -99.9 | -99.9 |
| 1804 | -123.331 | 42.357 | 57 | 635 | 105 | 26.5 | 142 | 309 | 582 | -9999 | -99.9 | -99.9 | -99.9 |
| 1805 | -123.332 | 42.353 | 57 | 635 | 107 | 26.9 | 142 | 309 | 224 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1806 | -123.333 | 42.348 | 57 | 635 | 109 | 27.3 | 142 | 295 | 239 | -9999 | -99.9 | -99.9 | -99.9 |
| 1807 | -123.334 | 42.343 | 57 | 635 | 111 | 27.7 | 142 | 295 | 331 | 346 | 0.2 | -0.1 | 0.2 |
| 1808 | -123.334 | 42.338 | 57 | 635 | 113 | 28.1 | 142 | 297 | 320 | -9999 | -99.9 | -99.9 | -99.9 |
| 1809 | -123.335 | 42.333 | 57 | 635 | 115 | 28.6 | 142 | 297 | 299 | 513 | 0.9 | -0.8 | 1.2 |
| 1810 | -123.336 | 42.328 | 57 | 635 | 117 | 29 | 142 | 340 | 357 | -9999 | -99.9 | -99.9 | -99.9 |
| 1811 | -123.338 | 42.318 | 57 | 635 | 121 | 29.9 | 142 | 446 | 595 | -9999 | -99.9 | -99.9 | -99.9 |
| 1812 | -123.339 | 42.313 | 57 | 635 | 123 | 30.3 | 142 | 446 | 478 | -9999 | -99.9 | -99.9 | -99.9 |
| 1813 | -123.34 | 42.308 | 57 | 635 | 125 | 30.8 | 142 | 623 | 661 | 710 | 0.6 | -0.5 | 0.8 |
| 1814 | -123.341 | 42.303 | 57 | 635 | 127 | 31.2 | 142 | 623 | 624 | 656 | 0.8 | -0.7 | 1 |
| 1815 | -123.341 | 42.299 | 57 | 635 | 129 | 31.7 | 142 | 834 | 903 | 921 | 0.2 | -0.2 | 0.3 |
| 1816 | -123.342 | 42.294 | 57 | 635 | 131 | 32.1 | 142 | 834 | 786 | -9999 | -99.9 | -99.9 | -99.9 |
| 1817 | -123.346 | 42.274 | 57 | 635 | 139 | 34 | 143 | 1089 | -9999 | 1277 | 2.5 | -2 | 3.2 |
| 1818 | -123.347 | 42.269 | 57 | 635 | 141 | 34.4 | 143 | 1047 | 1111 | 1335 | 3 | -2.4 | 3.8 |
| 1819 | -123.347 | 42.264 | 57 | 635 | 143 | 34.9 | 143 | 1047 | 1214 | -9999 | -99.9 | -99.9 | -99.9 |
| 1820 | -123.349 | 42.254 | 57 | 635 | 147 | 35.8 | 143 | 1049 | 983 | -9999 | -99.9 | -99.9 | -99.9 |
| 1821 | -123.352 | 42.24 | 57 | 635 | 153 | 37.3 | 143 | 908 | 957 | -9999 | -99.9 | -99.9 | -99.9 |
| 1822 | -123.353 | 42.235 | 57 | 635 | 155 | 37.8 | 143 | 908 | 1183 | -9999 | -99.9 | -99.9 | -99.9 |
| 1823 | -123.354 | 42.23 | 57 | 635 | 157 | 38.3 | 143 | 732 | 708 | -9999 | -99.9 | -99.9 | -99.9 |
| 1824 | -123.354 | 42.225 | 57 | 635 | 159 | 38.7 | 143 | 732 | 793 | -9999 | -99.9 | -99.9 | -99.9 |
| 1825 | -123.355 | 42.22 | 57 | 635 | 161 | 39.2 | 143 | 696 | 678 | -9999 | -99.9 | -99.9 | -99.9 |
| 1826 | -123.356 | 42.215 | 57 | 635 | 163 | 39.7 | 143 | 696 | 766 | -9999 | -99.9 | -99.9 | -99.9 |
| 1827 | -123.357 | 42.21 | 57 | 635 | 165 | 40.2 | 143 | 882 | 952 | -9999 | -99.9 | -99.9 | -99.9 |
| 1828 | -123.358 | 42.205 | 57 | 635 | 167 | 40.7 | 143 | 882 | 938 | -9999 | -99.9 | -99.9 | -99.9 |
| 1829 | -123.297 | 42.514 | 57 | 637 | 41 | 18.5 | 142 | 493 | 465 | -9999 | -99.9 | -99.9 | -99.9 |
| 1830 | -123.297 | 42.509 | 57 | 637 | 43 | 18.6 | 142 | 493 | 543 | -9999 | -99.9 | -99.9 | -99.9 |
| 1831 | -123.298 | 42.504 | 57 | 637 | 45 | 18.7 | 142 | 550 | 551 | -9999 | -99.9 | -99.9 | -99.9 |
| 1832 | -123.299 | 42.499 | 57 | 637 | 47 | 18.8 | 142 | 550 | 515 | -9999 | -99.9 | -99.9 | -99.9 |
| 1833 | -123.3 | 42.494 | 57 | 637 | 49 | 18.9 | 142 | 666 | 652 | -9999 | -99.9 | -99.9 | -99.9 |
| 1834 | -123.301 | 42.489 | 57 | 637 | 51 | 19 | 142 | 666 | 933 | -9999 | -99.9 | -99.9 | -99.9 |
| 1835 | -123.302 | 42.484 | 57 | 637 | 53 | 19.2 | 142 | 631 | -9999 | 857 | 0.4 | -0.3 | 0.5 |
| 1836 | -123.303 | 42.48 | 57 | 637 | 55 | 19.3 | 142 | 631 | 502 | -9999 | -99.9 | -99.9 | -99.9 |
| 1837 | -123.304 | 42.475 | 57 | 637 | 57 | 19.5 | 142 | 508 | 439 | -9999 | -99.9 | -99.9 | -99.9 |
| 1838 | -123.304 | 42.47 | 57 | 637 | 59 | 19.7 | 142 | 508 | 565 | -9999 | -99.9 | -99.9 | -99.9 |
| 1839 | -123.305 | 42.465 | 57 | 637 | 61 | 19.9 | 142 | 404 | 442 | 468 | 0.1 | -0.1 | 0.1 |
| 1840 | -123.306 | 42.46 | 57 | 637 | 63 | 20.1 | 142 | 404 | 474 | -9999 | -99.9 | -99.9 | -99.9 |
| 1841 | -123.307 | 42.455 | 57 | 637 | 65 | 20.3 | 142 | 310 | 364 | 314 | 0.2 | -0.2 | 0.3 |
| 1842 | -123.308 | 42.45 | 57 | 637 | 67 | 20.5 | 142 | 310 | 359 | -9999 | -99.9 | -99.9 | -99.9 |
| 1843 | -123.309 | 42.445 | 57 | 637 | 69 | 20.8 | 142 | 252 | 209 | -9999 | -99.9 | -99.9 | -99.9 |
| 1844 | -123.31 | 42.44 | 57 | 637 | 71 | 21 | 142 | 252 | 431 | 494 | 0.2 | -0.2 | 0.3 |
| 1845 | -123.311 | 42.435 | 57 | 637 | 73 | 21.3 | 142 | 228 | 288 | -9999 | -99.9 | -99.9 | -99.9 |
| 1846 | -123.311 | 42.43 | 57 | 637 | 75 | 21.6 | 142 | 228 | 211 | -9999 | -99.9 | -99.9 | -99.9 |
| 1847 | -123.312 | 42.426 | 57 | 637 | 77 | 21.9 | 142 | 229 | 258 | -9999 | -99.9 | -99.9 | -99.9 |
| 1848 | -123.313 | 42.421 | 57 | 637 | 79 | 22.2 | 142 | 229 | 319 | -9999 | -99.9 | -99.9 | -99.9 |
| 1849 | -123.314 | 42.416 | 57 | 637 | 81 | 22.5 | 142 | 258 | 296 | 301 | 0.4 | -0.3 | 0.5 |
| 1850 | -123.315 | 42.411 | 57 | 637 | 83 | 22.8 | 142 | 258 | 343 | -9999 | -99.9 | -99.9 | -99.9 |
| 1851 | -123.316 | 42.406 | 57 | 637 | 85 | 23.2 | 142 | 296 | 436 | 461 | 0.6 | -0.5 | 0.8 |
| 1852 | -123.317 | 42.401 | 57 | 637 | 87 | 23.5 | 142 | 296 | 276 | -9999 | -99.9 | -99.9 | -99.9 |
| 1853 | -123.317 | 42.396 | 57 | 637 | 89 | 23.8 | 142 | 330 | 509 | -9999 | -99.9 | -99.9 | -99.9 |
| 1854 | -123.318 | 42.391 | 57 | 637 | 91 | 24.2 | 142 | 330 | 402 | -9999 | -99.9 | -99.9 | -99.9 |
| 1855 | -123.319 | 42.386 | 57 | 637 | 93 | 24.6 | 142 | 387 | 427 | 425 | 0.5 | -0.4 | 0.7 |
| 1856 | -123.32 | 42.381 | 57 | 637 | 95 | 24.9 | 142 | 387 | 252 | -9999 | -99.9 | -99.9 | -99.9 |
| 1857 | -123.321 | 42.376 | 57 | 637 | 97 | 25.3 | 142 | 404 | 533 | 544 | 0.1 | -0.1 | 0.2 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1858 | -123.322 | 42.372 | 57 | 637 | 99 | 25.7 | 142 | 404 | 410 | 422 | 0.2 | -0.1 | 0.2 |
| 1859 | -123.323 | 42.367 | 57 | 637 | 101 | 26.1 | 142 | 382 | 285 | -9999 | -99.9 | -99.9 | -99.9 |
| 1860 | -123.324 | 42.362 | 57 | 637 | 103 | 26.4 | 142 | 382 | 394 | -9999 | -99.9 | -99.9 | -99.9 |
| 1861 | -123.324 | 42.357 | 57 | 637 | 105 | 26.8 | 142 | 342 | 239 | 371 | 0.4 | -0.3 | 0.5 |
| 1862 | -123.325 | 42.352 | 57 | 637 | 107 | 27.2 | 142 | 342 | 397 | 398 | 0.5 | -0.4 | 0.7 |
| 1863 | -123.326 | 42.347 | 57 | 637 | 109 | 27.7 | 142 | 304 | 336 | 402 | 0.6 | -0.5 | 0.8 |
| 1864 | -123.327 | 42.342 | 57 | 637 | 111 | 28.1 | 142 | 304 | 445 | 402 | 0.2 | -0.2 | 0.3 |
| 1865 | -123.328 | 42.337 | 57 | 637 | 113 | 28.5 | 142 | 316 | 370 | 330 | 0.2 | -0.1 | 0.2 |
| 1866 | -123.329 | 42.332 | 57 | 637 | 115 | 28.9 | 142 | 316 | 349 | -9999 | -99.9 | -99.9 | -99.9 |
| 1867 | -123.33 | 42.327 | 57 | 637 | 117 | 29.3 | 142 | 374 | 386 | -9999 | -99.9 | -99.9 | -99.9 |
| 1868 | -123.331 | 42.318 | 57 | 637 | 121 | 30.2 | 142 | 499 | 662 | -9999 | -99.9 | -99.9 | -99.9 |
| 1869 | -123.332 | 42.313 | 57 | 637 | 123 | 30.6 | 142 | 499 | 508 | -9999 | -99.9 | -99.9 | -99.9 |
| 1870 | -123.333 | 42.308 | 57 | 637 | 125 | 31.1 | 142 | 719 | 708 | 762 | 0.7 | -0.6 | 0.9 |
| 1871 | -123.334 | 42.303 | 57 | 637 | 127 | 31.5 | 142 | 719 | -9999 | 871 | 1.6 | -1.3 | 2.1 |
| 1872 | -123.335 | 42.298 | 57 | 637 | 129 | 32 | 142 | 981 | 918 | 991 | 1 | -0.8 | 1.3 |
| 1873 | -123.337 | 42.283 | 57 | 637 | 135 | 33.3 | 143 | 1127 | 1412 | -9999 | -99.9 | -99.9 | -99.9 |
| 1874 | -123.338 | 42.278 | 57 | 637 | 137 | 33.8 | 143 | 1034 | 1325 | 1384 | 0.8 | -0.7 | 1.1 |
| 1875 | -123.339 | 42.273 | 57 | 637 | 139 | 34.3 | 143 | 1034 | 1063 | 1195 | 1.8 | -1.5 | 2.4 |
| 1876 | -123.34 | 42.268 | 57 | 637 | 141 | 34.7 | 143 | 844 | 1190 | 1216 | 1.2 | -1 | 1.6 |
| 1877 | -123.341 | 42.264 | 57 | 637 | 143 | 35.2 | 143 | 844 | 1240 | 1344 | 1.4 | -1.2 | 1.8 |
| 1878 | -123.343 | 42.254 | 57 | 637 | 147 | 36.1 | 143 | 801 | 850 | -9999 | -99.9 | -99.9 | -99.9 |
| 1879 | -123.344 | 42.244 | 57 | 637 | 151 | 37.1 | 143 | 883 | 908 | -9999 | -99.9 | -99.9 | -99.9 |
| 1880 | -123.345 | 42.239 | 57 | 637 | 153 | 37.6 | 143 | 950 | 694 | -9999 | -99.9 | -99.9 | -99.9 |
| 1881 | -123.346 | 42.234 | 57 | 637 | 155 | 38 | 143 | 950 | 620 | 964 | 0.8 | -0.7 | 1.1 |
| 1882 | -123.347 | 42.229 | 57 | 637 | 157 | 38.5 | 143 | 754 | 798 | -9999 | -99.9 | -99.9 | -99.9 |
| 1883 | -123.348 | 42.224 | 57 | 637 | 159 | 39 | 143 | 754 | 887 | -9999 | -99.9 | -99.9 | -99.9 |
| 1884 | -123.349 | 42.219 | 57 | 637 | 161 | 39.5 | 143 | 625 | 716 | -9999 | -99.9 | -99.9 | -99.9 |
| 1885 | -123.35 | 42.214 | 57 | 637 | 163 | 40 | 143 | 625 | 587 | -9999 | -99.9 | -99.9 | -99.9 |
| 1886 | -123.35 | 42.21 | 57 | 637 | 165 | 40.5 | 143 | 660 | 802 | -9999 | -99.9 | -99.9 | -99.9 |
| 1887 | -123.351 | 42.205 | 57 | 637 | 167 | 41 | 143 | 660 | 617 | 671 | 0.4 | -0.3 | 0.5 |
| 1888 | -123.352 | 42.2 | 57 | 637 | 169 | 41.4 | 143 | 733 | 691 | -9999 | -99.9 | -99.9 | -99.9 |
| 1889 | -123.291 | 42.508 | 57 | 639 | 43 | 19.1 | 142 | 493 | 560 | -9999 | -99.9 | -99.9 | -99.9 |
| 1890 | -123.292 | 42.503 | 57 | 639 | 45 | 19.2 | 142 | 550 | 595 | -9999 | -99.9 | -99.9 | -99.9 |
| 1891 | -123.293 | 42.499 | 57 | 639 | 47 | 19.3 | 142 | 550 | 544 | -9999 | -99.9 | -99.9 | -99.9 |
| 1892 | -123.293 | 42.494 | 57 | 639 | 49 | 19.4 | 142 | 666 | 677 | -9999 | -99.9 | -99.9 | -99.9 |
| 1893 | -123.294 | 42.489 | 57 | 639 | 51 | 19.5 | 142 | 666 | 403 | -9999 | -99.9 | -99.9 | -99.9 |
| 1894 | -123.295 | 42.484 | 57 | 639 | 53 | 19.7 | 142 | 631 | 724 | 791 | 0.9 | -0.7 | 1.1 |
| 1895 | -123.296 | 42.479 | 57 | 639 | 55 | 19.8 | 142 | 631 | 496 | 834 | 1.3 | -1.1 | 1.7 |
| 1896 | -123.297 | 42.474 | 57 | 639 | 57 | 20 | 142 | 508 | 527 | -9999 | -99.9 | -99.9 | -99.9 |
| 1897 | -123.298 | 42.469 | 57 | 639 | 59 | 20.2 | 142 | 508 | 488 | -9999 | -99.9 | -99.9 | -99.9 |
| 1898 | -123.299 | 42.464 | 57 | 639 | 61 | 20.4 | 142 | 404 | 460 | 537 | 0.7 | -0.6 | 0.9 |
| 1899 | -123.3 | 42.459 | 57 | 639 | 63 | 20.6 | 142 | 404 | 624 | -9999 | -99.9 | -99.9 | -99.9 |
| 1900 | -123.301 | 42.449 | 57 | 639 | 67 | 21 | 142 | 310 | 361 | -9999 | -99.9 | -99.9 | -99.9 |
| 1901 | -123.302 | 42.445 | 57 | 639 | 69 | 21.3 | 142 | 252 | 278 | -9999 | -99.9 | -99.9 | -99.9 |
| 1902 | -123.303 | 42.44 | 57 | 639 | 71 | 21.5 | 142 | 252 | 419 | -9999 | -99.9 | -99.9 | -99.9 |
| 1903 | -123.304 | 42.435 | 57 | 639 | 73 | 21.8 | 142 | 228 | 212 | -9999 | -99.9 | -99.9 | -99.9 |
| 1904 | -123.305 | 42.43 | 57 | 639 | 75 | 22.1 | 142 | 228 | 219 | -9999 | -99.9 | -99.9 | -99.9 |
| 1905 | -123.306 | 42.425 | 57 | 639 | 77 | 22.4 | 142 | 229 | 254 | 258 | 0.2 | -0.1 | 0.2 |
| 1906 | -123.306 | 42.42 | 57 | 639 | 79 | 22.7 | 142 | 229 | 226 | -9999 | -99.9 | -99.9 | -99.9 |
| 1907 | -123.307 | 42.415 | 57 | 639 | 81 | 23 | 142 | 258 | 258 | 632 | 3.7 | -3.1 | 4.8 |
| 1908 | -123.308 | 42.41 | 57 | 639 | 83 | 23.3 | 142 | 258 | 247 | 295 | 0.6 | -0.5 | 0.7 |
| 1909 | -123.309 | 42.405 | 57 | 639 | 85 | 23.6 | 142 | 296 | 330 | 330 | 0.1 | -0.1 | 0.2 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1910 | -123.31 | 42.4 | 57 | 639 | 87 | 23.9 | 142 | 296 | 294 | -9999 | -99.9 | -99.9 | -99.9 |
| 1911 | -123.311 | 42.395 | 57 | 639 | 89 | 24.3 | 142 | 330 | 400 | -9999 | -99.9 | -99.9 | -99.9 |
| 1912 | -123.312 | 42.391 | 57 | 639 | 91 | 24.6 | 142 | 330 | 327 | -9999 | -99.9 | -99.9 | -99.9 |
| 1913 | -123.313 | 42.386 | 57 | 639 | 93 | 25 | 142 | 387 | 413 | -9999 | -99.9 | -99.9 | -99.9 |
| 1914 | -123.314 | 42.376 | 57 | 639 | 97 | 25.7 | 142 | 404 | 499 | -9999 | -99.9 | -99.9 | -99.9 |
| 1915 | -123.315 | 42.371 | 57 | 639 | 99 | 26.1 | 142 | 404 | 381 | -9999 | -99.9 | -99.9 | -99.9 |
| 1916 | -123.316 | 42.366 | 57 | 639 | 101 | 26.4 | 142 | 382 | 392 | -9999 | -99.9 | -99.9 | -99.9 |
| 1917 | -123.317 | 42.361 | 57 | 639 | 103 | 26.8 | 142 | 382 | 362 | -9999 | -99.9 | -99.9 | -99.9 |
| 1918 | -123.318 | 42.356 | 57 | 639 | 105 | 27.2 | 142 | 342 | 363 | 373 | 0.4 | -0.3 | 0.5 |
| 1919 | -123.319 | 42.351 | 57 | 639 | 107 | 27.6 | 142 | 342 | 330 | 409 | 1.4 | -1.2 | 1.8 |
| 1920 | -123.32 | 42.346 | 57 | 639 | 109 | 28 | 142 | 304 | 328 | 363 | 0.7 | -0.6 | 0.9 |
| 1921 | -123.32 | 42.341 | 57 | 639 | 111 | 28.4 | 142 | 304 | 354 | -9999 | -99.9 | -99.9 | -99.9 |
| 1922 | -123.321 | 42.337 | 57 | 639 | 113 | 28.8 | 142 | 316 | 350 | 444 | 0.7 | -0.6 | 0.9 |
| 1923 | -123.322 | 42.332 | 57 | 639 | 115 | 29.3 | 142 | 316 | 315 | -9999 | -99.9 | -99.9 | -99.9 |
| 1924 | -123.323 | 42.327 | 57 | 639 | 117 | 29.7 | 142 | 374 | 411 | -9999 | -99.9 | -99.9 | -99.9 |
| 1925 | -123.324 | 42.322 | 57 | 639 | 119 | 30.1 | 142 | 374 | 423 | 530 | 0.2 | -0.2 | 0.3 |
| 1926 | -123.325 | 42.317 | 57 | 639 | 121 | 30.5 | 142 | 499 | 586 | -9999 | -99.9 | -99.9 | -99.9 |
| 1927 | -123.326 | 42.312 | 57 | 639 | 123 | 31 | 142 | 499 | 564 | -9999 | -99.9 | -99.9 | -99.9 |
| 1928 | -123.326 | 42.307 | 57 | 639 | 125 | 31.4 | 142 | 719 | 811 | 825 | 1.1 | -0.9 | 1.4 |
| 1929 | -123.327 | 42.302 | 57 | 639 | 127 | 31.8 | 142 | 719 | 638 | 728 | 2.3 | -1.9 | 2.9 |
| 1930 | -123.331 | 42.283 | 57 | 639 | 135 | 33.6 | 143 | 1127 | 1246 | 1274 | 0.3 | -0.3 | 0.4 |
| 1931 | -123.332 | 42.278 | 57 | 639 | 137 | 34.1 | 143 | 1034 | 1067 | 1108 | 0.5 | -0.4 | 0.7 |
| 1932 | -123.333 | 42.273 | 57 | 639 | 139 | 34.6 | 143 | 1034 | 1114 | 1236 | 0.2 | -0.2 | 0.2 |
| 1933 | -123.333 | 42.268 | 57 | 639 | 141 | 35 | 143 | 844 | 970 | 1164 | 2 | -1.6 | 2.5 |
| 1934 | -123.334 | 42.263 | 57 | 639 | 143 | 35.5 | 143 | 844 | 1024 | 1078 | 0.7 | -0.6 | 1 |
| 1935 | -123.338 | 42.243 | 57 | 639 | 151 | 37.4 | 143 | 883 | 842 | 941 | 1 | -0.8 | 1.3 |
| 1936 | -123.339 | 42.238 | 57 | 639 | 153 | 37.8 | 143 | 950 | 601 | -9999 | -99.9 | -99.9 | -99.9 |
| 1937 | -123.339 | 42.233 | 57 | 639 | 155 | 38.3 | 143 | 950 | 493 | -9999 | -99.9 | -99.9 | -99.9 |
| 1938 | -123.34 | 42.229 | 57 | 639 | 157 | 38.8 | 143 | 754 | 843 | -9999 | -99.9 | -99.9 | -99.9 |
| 1939 | -123.341 | 42.224 | 57 | 639 | 159 | 39.3 | 143 | 754 | 792 | 860 | 0.5 | -0.4 | 0.6 |
| 1940 | -123.342 | 42.219 | 57 | 639 | 161 | 39.7 | 143 | 625 | 738 | -9999 | -99.9 | -99.9 | -99.9 |
| 1941 | -123.343 | 42.214 | 57 | 639 | 163 | 40.2 | 143 | 625 | 671 | -9999 | -99.9 | -99.9 | -99.9 |
| 1942 | -123.344 | 42.209 | 57 | 639 | 165 | 40.7 | 143 | 660 | 742 | -9999 | -99.9 | -99.9 | -99.9 |
| 1943 | -123.345 | 42.204 | 57 | 639 | 167 | 41.2 | 143 | 660 | 673 | -9999 | -99.9 | -99.9 | -99.9 |
| 1944 | -123.346 | 42.199 | 57 | 639 | 169 | 41.7 | 143 | 733 | 686 | -9999 | -99.9 | -99.9 | -99.9 |
| 1945 | -123.285 | 42.503 | 57 | 641 | 45 | 19.8 | 142 | 580 | 472 | -9999 | -99.9 | -99.9 | -99.9 |
| 1946 | -123.286 | 42.498 | 57 | 641 | 47 | 19.8 | 142 | 580 | 513 | -9999 | -99.9 | -99.9 | -99.9 |
| 1947 | -123.287 | 42.493 | 57 | 641 | 49 | 20 | 142 | 686 | 646 | 747 | 1 | -0.2 | 1 |
| 1948 | -123.288 | 42.488 | 57 | 641 | 51 | 20.1 | 142 | 686 | 762 | 833 | 0.9 | -0.8 | 1.2 |
| 1949 | -123.289 | 42.483 | 57 | 641 | 53 | 20.2 | 142 | 663 | 800 | 754 | 0.2 | -0.2 | 0.3 |
| 1950 | -123.289 | 42.478 | 57 | 641 | 55 | 20.4 | 142 | 663 | 461 | 893 | 1.6 | -1.3 | 2 |
| 1951 | -123.29 | 42.473 | 57 | 641 | 57 | 20.5 | 142 | 554 | 499 | -9999 | -99.9 | -99.9 | -99.9 |
| 1952 | -123.291 | 42.468 | 57 | 641 | 59 | 20.7 | 142 | 554 | 493 | 693 | 1.2 | -1 | 1.5 |
| 1953 | -123.292 | 42.464 | 57 | 641 | 61 | 20.9 | 142 | 454 | 504 | -9999 | -99.9 | -99.9 | -99.9 |
| 1954 | -123.293 | 42.459 | 57 | 641 | 63 | 21.1 | 142 | 454 | 599 | -9999 | -99.9 | -99.9 | -99.9 |
| 1955 | -123.294 | 42.454 | 57 | 641 | 65 | 21.3 | 142 | 375 | 507 | -9999 | -99.9 | -99.9 | -99.9 |
| 1956 | -123.295 | 42.449 | 57 | 641 | 67 | 21.5 | 142 | 375 | 417 | 442 | 0.1 | -0.1 | 0.2 |
| 1957 | -123.296 | 42.444 | 57 | 641 | 69 | 21.8 | 142 | 292 | 306 | -9999 | -99.9 | -99.9 | -99.9 |
| 1958 | -123.296 | 42.439 | 57 | 641 | 71 | 22 | 142 | 292 | 473 | 485 | 0.1 | -0.1 | 0.2 |
| 1959 | -123.297 | 42.434 | 57 | 641 | 73 | 22.3 | 142 | 237 | 241 | -9999 | -99.9 | -99.9 | -99.9 |
| 1960 | -123.298 | 42.429 | 57 | 641 | 75 | 22.5 | 142 | 237 | 202 | -9999 | -99.9 | -99.9 | -99.9 |
| 1961 | -123.299 | 42.424 | 57 | 641 | 77 | 22.8 | 142 | 252 | 261 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | -123.3 | 42.419 | 57 | 641 | 79 | 23.1 | 142 | 252 | 215 | -9999 | -99.9 | -99.9 | -99.9 |
| 1963 | -123.301 | 42.414 | 57 | 641 | 81 | 23.4 | 142 | 295 | 346 | -9999 | -99.9 | -99.9 | -99.9 |
| 1964 | -123.302 | 42.41 | 57 | 641 | 83 | 23.7 | 142 | 295 | 367 | -9999 | -99.9 | -99.9 | -99.9 |
| 1965 | -123.302 | 42.405 | 57 | 641 | 85 | 24 | 142 | 318 | 346 | -9999 | -99.9 | -99.9 | -99.9 |
| 1966 | -123.303 | 42.4 | 57 | 641 | 87 | 24.4 | 142 | 318 | 268 | -9999 | -99.9 | -99.9 | -99.9 |
| 1967 | -123.304 | 42.395 | 57 | 641 | 89 | 24.7 | 142 | 354 | 345 | 364 | 0.3 | -0.2 | 0.3 |
| 1968 | -123.305 | 42.39 | 57 | 641 | 91 | 25 | 142 | 354 | 426 | 493 | 0.2 | -0.2 | 0.3 |
| 1969 | -123.306 | 42.385 | 57 | 641 | 93 | 25.4 | 142 | 451 | 494 | -9999 | -99.9 | -99.9 | -99.9 |
| 1970 | -123.307 | 42.38 | 57 | 641 | 95 | 25.7 | 142 | 451 | 197 | -9999 | -99.9 | -99.9 | -99.9 |
| 1971 | -123.308 | 42.375 | 57 | 641 | 97 | 26.1 | 142 | 506 | 574 | -9999 | -99.9 | -99.9 | -99.9 |
| 1972 | -123.309 | 42.37 | 57 | 641 | 99 | 26.5 | 142 | 506 | 521 | -9999 | -99.9 | -99.9 | -99.9 |
| 1973 | -123.309 | 42.365 | 57 | 641 | 101 | 26.8 | 142 | 513 | 556 | -9999 | -99.9 | -99.9 | -99.9 |
| 1974 | -123.31 | 42.36 | 57 | 641 | 103 | 27.2 | 142 | 513 | 511 | 583 | 1.2 | -1 | 1.5 |
| 1975 | -123.311 | 42.356 | 57 | 641 | 105 | 27.6 | 142 | 423 | 463 | -9999 | -99.9 | -99.9 | -99.9 |
| 1976 | -123.312 | 42.351 | 57 | 641 | 107 | 28 | 142 | 423 | 418 | 489 | 1 | -0.8 | 1.2 |
| 1977 | -123.313 | 42.346 | 57 | 641 | 109 | 28.4 | 142 | 323 | 326 | 431 | 1.9 | -1.5 | 2.4 |
| 1978 | -123.314 | 42.341 | 57 | 641 | 111 | 28.8 | 142 | 323 | 197 | -9999 | -99.9 | -99.9 | -99.9 |
| 1979 | -123.315 | 42.336 | 57 | 641 | 113 | 29.2 | 142 | 331 | 370 | 466 | 0.5 | -0.4 | 0.7 |
| 1980 | -123.316 | 42.331 | 57 | 641 | 115 | 29.6 | 142 | 331 | 406 | -9999 | -99.9 | -99.9 | -99.9 |
| 1981 | -123.316 | 42.326 | 57 | 641 | 117 | 30 | 142 | 376 | 450 | -9999 | -99.9 | -99.9 | -99.9 |
| 1982 | -123.317 | 42.321 | 57 | 641 | 119 | 30.5 | 142 | 376 | 571 | 578 | 0.1 | -0.1 | 0.1 |
| 1983 | -123.319 | 42.311 | 57 | 641 | 123 | 31.3 | 142 | 495 | 976 | -9999 | -99.9 | -99.9 | -99.9 |
| 1984 | -123.32 | 42.306 | 57 | 641 | 125 | 31.7 | 142 | 717 | 773 | 878 | 1.3 | -1.1 | 1.7 |
| 1985 | -123.321 | 42.302 | 57 | 641 | 127 | 32.2 | 142 | 717 | 716 | 829 | 2.7 | -2.2 | 3.5 |
| 1986 | -123.322 | 42.297 | 57 | 641 | 129 | 32.6 | 143 | 986 | 2042 | -9999 | -99.9 | -99.9 | -99.9 |
| 1987 | -123.323 | 42.287 | 57 | 641 | 133 | 33.5 | 143 | 1063 | -9999 | 1253 | 1.5 | -1.2 | 1.9 |
| 1988 | -123.324 | 42.282 | 57 | 641 | 135 | 34 | 143 | 1063 | 1071 | 1136 | 0.9 | -0.8 | 1.2 |
| 1989 | -123.325 | 42.277 | 57 | 641 | 137 | 34.4 | 143 | 874 | 820 | -9999 | -99.9 | -99.9 | -99.9 |
| 1990 | -123.326 | 42.272 | 57 | 641 | 139 | 34.9 | 143 | 874 | 801 | -9999 | -99.9 | -99.9 | -99.9 |
| 1991 | -123.327 | 42.267 | 57 | 641 | 141 | 35.3 | 143 | 716 | 560 | -9999 | -99.9 | -99.9 | -99.9 |
| 1992 | -123.328 | 42.262 | 57 | 641 | 143 | 35.8 | 143 | 716 | 671 | -9999 | -99.9 | -99.9 | -99.9 |
| 1993 | -123.329 | 42.257 | 57 | 641 | 145 | 36.2 | 143 | 771 | 747 | -9999 | -99.9 | -99.9 | -99.9 |
| 1994 | -123.33 | 42.248 | 57 | 641 | 149 | 37.2 | 143 | 873 | 743 | -9999 | -99.9 | -99.9 | -99.9 |
| 1995 | -123.331 | 42.243 | 57 | 641 | 151 | 37.6 | 143 | 873 | 771 | -9999 | -99.9 | -99.9 | -99.9 |
| 1996 | -123.332 | 42.238 | 57 | 641 | 153 | 38.1 | 143 | 808 | 656 | -9999 | -99.9 | -99.9 | -99.9 |
| 1997 | -123.333 | 42.233 | 57 | 641 | 155 | 38.6 | 143 | 808 | 830 | -9999 | -99.9 | -99.9 | -99.9 |
| 1998 | -123.334 | 42.228 | 57 | 641 | 157 | 39.1 | 143 | 665 | 396 | -9999 | -99.9 | -99.9 | -99.9 |
| 1999 | -123.335 | 42.223 | 57 | 641 | 159 | 39.5 | 143 | 665 | 943 | 948 | 0.1 | -0.1 | 0.1 |
| 2000 | -123.335 | 42.218 | 57 | 641 | 161 | 40 | 143 | 552 | 570 | -9999 | -99.9 | -99.9 | -99.9 |
| 2001 | -123.336 | 42.213 | 57 | 641 | 163 | 40.5 | 143 | 552 | 560 | -9999 | -99.9 | -99.9 | -99.9 |
| 2002 | -123.337 | 42.208 | 57 | 641 | 165 | 41 | 143 | 511 | 473 | -9999 | -99.9 | -99.9 | -99.9 |
| 2003 | -123.338 | 42.203 | 57 | 641 | 167 | 41.5 | 143 | 511 | 472 | -9999 | -99.9 | -99.9 | -99.9 |
| 2004 | -123.339 | 42.198 | 57 | 641 | 169 | 41.9 | 143 | 540 | 525 | 684 | 1.4 | -1.2 | 1.9 |
| 2005 | -123.34 | 42.194 | 57 | 641 | 171 | 42.4 | 143 | 540 | 495 | -9999 | -99.9 | -99.9 | -99.9 |
| 2006 | -123.279 | 42.497 | 57 | 643 | 47 | 20.4 | 142 | 580 | 514 | -9999 | -99.9 | -99.9 | -99.9 |
| 2007 | -123.28 | 42.492 | 57 | 643 | 49 | 20.5 | 142 | 686 | 687 | -9999 | -99.9 | -99.9 | -99.9 |
| 2008 | -123.281 | 42.487 | 57 | 643 | 51 | 20.6 | 142 | 686 | 617 | -9999 | -99.9 | -99.9 | -99.9 |
| 2009 | -123.282 | 42.482 | 57 | 643 | 53 | 20.7 | 142 | 663 | 744 | 752 | 0.5 | -0.5 | 0.7 |
| 2010 | -123.283 | 42.478 | 57 | 643 | 55 | 20.9 | 142 | 663 | 726 | 825 | 1.2 | -1 | 1.6 |
| 2011 | -123.284 | 42.473 | 57 | 643 | 57 | 21 | 142 | 554 | 721 | 673 | 3.7 | -3.1 | 4.8 |
| 2012 | -123.285 | 42.468 | 57 | 643 | 59 | 21.2 | 142 | 554 | 747 | 774 | 1.1 | -0.9 | 1.4 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2013 | -123.286 | 42.458 | 57 | 643 | 63 | 21.6 | 142 | 454 | 574 | -9999 | -99.9 | -99.9 | -99.9 |
| 2014 | -123.288 | 42.448 | 57 | 643 | 67 | 22 | 142 | 375 | 416 | -9999 | -99.9 | -99.9 | -99.9 |
| 2015 | -123.289 | 42.443 | 57 | 643 | 69 | 22.3 | 142 | 292 | 346 | -9999 | -99.9 | -99.9 | -99.9 |
| 2016 | -123.29 | 42.438 | 57 | 643 | 71 | 22.5 | 142 | 292 | 473 | 486 | 0.1 | -0.1 | 0.2 |
| 2017 | -123.291 | 42.433 | 57 | 643 | 73 | 22.8 | 142 | 237 | 171 | -9999 | -99.9 | -99.9 | -99.9 |
| 2018 | -123.291 | 42.429 | 57 | 643 | 75 | 23 | 142 | 237 | 188 | 421 | 3 | -2.5 | 3.9 |
| 2019 | -123.292 | 42.424 | 57 | 643 | 77 | 23.3 | 142 | 252 | 189 | -9999 | -99.9 | -99.9 | -99.9 |
| 2020 | -123.293 | 42.419 | 57 | 643 | 79 | 23.6 | 142 | 252 | 242 | -9999 | -99.9 | -99.9 | -99.9 |
| 2021 | -123.294 | 42.414 | 57 | 643 | 81 | 23.9 | 142 | 295 | 321 | -9999 | -99.9 | -99.9 | -99.9 |
| 2022 | -123.295 | 42.409 | 57 | 643 | 83 | 24.2 | 142 | 295 | 344 | -9999 | -99.9 | -99.9 | -99.9 |
| 2023 | -123.296 | 42.404 | 57 | 643 | 85 | 24.5 | 142 | 318 | 212 | -9999 | -99.9 | -99.9 | -99.9 |
| 2024 | -123.297 | 42.399 | 57 | 643 | 87 | 24.8 | 142 | 318 | 441 | -9999 | -99.9 | -99.9 | -99.9 |
| 2025 | -123.298 | 42.394 | 57 | 643 | 89 | 25.1 | 142 | 354 | 375 | 468 | 0.5 | -0.4 | 0.6 |
| 2026 | -123.298 | 42.389 | 57 | 643 | 91 | 25.5 | 142 | 354 | 425 | -9999 | -99.9 | -99.9 | -99.9 |
| 2027 | -123.299 | 42.384 | 57 | 643 | 93 | 25.8 | 142 | 451 | 510 | -9999 | -99.9 | -99.9 | -99.9 |
| 2028 | -123.3 | 42.379 | 57 | 643 | 95 | 26.2 | 142 | 451 | 272 | 560 | 0.5 | -0.4 | 0.7 |
| 2029 | -123.301 | 42.375 | 57 | 643 | 97 | 26.5 | 142 | 506 | 594 | 687 | 2 | -1.6 | 2.5 |
| 2030 | -123.302 | 42.37 | 57 | 643 | 99 | 26.9 | 142 | 506 | 556 | -9999 | -99.9 | -99.9 | -99.9 |
| 2031 | -123.303 | 42.365 | 57 | 643 | 101 | 27.2 | 142 | 513 | 569 | -9999 | -99.9 | -99.9 | -99.9 |
| 2032 | -123.304 | 42.36 | 57 | 643 | 103 | 27.6 | 142 | 513 | 626 | -9999 | -99.9 | -99.9 | -99.9 |
| 2033 | -123.305 | 42.355 | 57 | 643 | 105 | 28 | 142 | 423 | 447 | -9999 | -99.9 | -99.9 | -99.9 |
| 2034 | -123.305 | 42.35 | 57 | 643 | 107 | 28.4 | 142 | 423 | 388 | 464 | 0.8 | -0.6 | 1 |
| 2035 | -123.306 | 42.345 | 57 | 643 | 109 | 28.8 | 142 | 323 | 340 | 324 | 0.5 | -0.4 | 0.6 |
| 2036 | -123.307 | 42.34 | 57 | 643 | 111 | 29.2 | 142 | 323 | 416 | 385 | 0.2 | -0.2 | 0.3 |
| 2037 | -123.308 | 42.335 | 57 | 643 | 113 | 29.6 | 142 | 331 | 339 | 344 | 0.6 | -0.5 | 0.8 |
| 2038 | -123.309 | 42.33 | 57 | 643 | 115 | 30 | 142 | 331 | 441 | -9999 | -99.9 | -99.9 | -99.9 |
| 2039 | -123.311 | 42.321 | 57 | 643 | 119 | 30.8 | 142 | 376 | 651 | -9999 | -99.9 | -99.9 | -99.9 |
| 2040 | -123.311 | 42.316 | 57 | 643 | 121 | 31.2 | 142 | 495 | 587 | 594 | 0.1 | -0.1 | 0.1 |
| 2041 | -123.312 | 42.311 | 57 | 643 | 123 | 31.7 | 142 | 495 | 657 | 953 | 1.6 | -1.3 | 2.1 |
| 2042 | -123.313 | 42.306 | 57 | 643 | 125 | 32.1 | 142 | 717 | 840 | 888 | 0.7 | -0.6 | 0.9 |
| 2043 | -123.314 | 42.301 | 57 | 643 | 127 | 32.5 | 143 | 717 | 718 | -9999 | -99.9 | -99.9 | -99.9 |
| 2044 | -123.315 | 42.296 | 57 | 643 | 129 | 32.9 | 143 | 986 | 784 | 1028 | 1.8 | -2.9 | 3.4 |
| 2045 | -123.316 | 42.291 | 57 | 643 | 131 | 33.4 | 143 | 986 | -9999 | 1059 | 2.6 | -2.1 | 3.3 |
| 2046 | -123.317 | 42.286 | 57 | 643 | 133 | 33.8 | 143 | 1063 | 1015 | 1117 | 2.1 | -1.8 | 2.8 |
| 2047 | -123.318 | 42.281 | 57 | 643 | 135 | 34.3 | 143 | 1063 | 1049 | 1208 | 1 | -0.8 | 1.3 |
| 2048 | -123.318 | 42.276 | 57 | 643 | 137 | 34.7 | 143 | 874 | 785 | 888 | 1.5 | -1.2 | 1.9 |
| 2049 | -123.319 | 42.271 | 57 | 643 | 139 | 35.2 | 143 | 874 | 760 | -9999 | -99.9 | -99.9 | -99.9 |
| 2050 | -123.32 | 42.267 | 57 | 643 | 141 | 35.6 | 143 | 716 | 564 | -9999 | -99.9 | -99.9 | -99.9 |
| 2051 | -123.321 | 42.262 | 57 | 643 | 143 | 36.1 | 143 | 716 | 672 | -9999 | -99.9 | -99.9 | -99.9 |
| 2052 | -123.322 | 42.257 | 57 | 643 | 145 | 36.5 | 143 | 771 | 732 | -9999 | -99.9 | -99.9 | -99.9 |
| 2053 | -123.323 | 42.252 | 57 | 643 | 147 | 37 | 143 | 771 | 712 | -9999 | -99.9 | -99.9 | -99.9 |
| 2054 | -123.324 | 42.247 | 57 | 643 | 149 | 37.5 | 143 | 873 | 796 | -9999 | -99.9 | -99.9 | -99.9 |
| 2055 | -123.325 | 42.242 | 57 | 643 | 151 | 37.9 | 143 | 873 | 836 | -9999 | -99.9 | -99.9 | -99.9 |
| 2056 | -123.326 | 42.232 | 57 | 643 | 155 | 38.9 | 143 | 808 | 713 | -9999 | -99.9 | -99.9 | -99.9 |
| 2057 | -123.327 | 42.227 | 57 | 643 | 157 | 39.3 | 143 | 665 | 657 | -9999 | -99.9 | -99.9 | -99.9 |
| 2058 | -123.33 | 42.213 | 57 | 643 | 163 | 40.8 | 143 | 552 | 572 | -9999 | -99.9 | -99.9 | -99.9 |
| 2059 | -123.331 | 42.208 | 57 | 643 | 165 | 41.2 | 143 | 511 | 517 | 547 | 0.1 | -0.1 | 0.2 |
| 2060 | -123.331 | 42.203 | 57 | 643 | 167 | 41.7 | 143 | 511 | 477 | -9999 | -99.9 | -99.9 | -99.9 |
| 2061 | -123.332 | 42.198 | 57 | 643 | 169 | 42.2 | 143 | 540 | 503 | -9999 | -99.9 | -99.9 | -99.9 |
| 2062 | -123.333 | 42.193 | 57 | 643 | 171 | 42.7 | 143 | 540 | 525 | -9999 | -99.9 | -99.9 | -99.9 |
| 2063 | -123.334 | 42.188 | 57 | 643 | 173 | 43.2 | 143 | 561 | 552 | -9999 | -99.9 | -99.9 | -99.9 |
| 2064 | -123.274 | 42.492 | 57 | 645 | 49 | 21 | 142 | 682 | 678 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2065 | -123.274 | 42.487 | 57 | 645 | 51 | 21.1 | 142 | 682 | 631 | -9999 | -99.9 | -99.9 | -99.9 |
| 2066 | -123.275 | 42.482 | 57 | 645 | 53 | 21.3 | 142 | 744 | 742 | 886 | 1.6 | -1.3 | 2 |
| 2067 | -123.276 | 42.477 | 57 | 645 | 55 | 21.4 | 142 | 744 | 768 | 1060 | 3.5 | -2.9 | 4.5 |
| 2068 | -123.277 | 42.472 | 57 | 645 | 57 | 21.6 | 142 | 633 | 661 | 788 | 3.4 | -2.8 | 4.3 |
| 2069 | -123.278 | 42.467 | 57 | 645 | 59 | 21.7 | 142 | 633 | 500 | 798 | 2.2 | -1.8 | 2.8 |
| 2070 | -123.279 | 42.462 | 57 | 645 | 61 | 21.9 | 142 | 465 | 416 | 490 | 1 | -0.8 | 1.3 |
| 2071 | -123.28 | 42.457 | 57 | 645 | 63 | 22.1 | 142 | 465 | 583 | 588 | 0.1 | -0.1 | 0.1 |
| 2072 | -123.281 | 42.452 | 57 | 645 | 65 | 22.3 | 142 | 340 | 369 | 400 | 0.6 | -0.5 | 0.8 |
| 2073 | -123.281 | 42.447 | 57 | 645 | 67 | 22.5 | 142 | 340 | 348 | -9999 | -99.9 | -99.9 | -99.9 |
| 2074 | -123.282 | 42.443 | 57 | 645 | 69 | 22.8 | 142 | 268 | 283 | -9999 | -99.9 | -99.9 | -99.9 |
| 2075 | -123.283 | 42.438 | 57 | 645 | 71 | 23 | 142 | 268 | 211 | 308 | 0.1 | 0 | 0.1 |
| 2076 | -123.284 | 42.433 | 57 | 645 | 73 | 23.2 | 142 | 242 | 231 | 262 | 0.6 | -0.5 | 0.7 |
| 2077 | -123.285 | 42.428 | 57 | 645 | 75 | 23.5 | 142 | 242 | 207 | 248 | 0.9 | -0.7 | 1.2 |
| 2078 | -123.286 | 42.423 | 57 | 645 | 77 | 23.8 | 142 | 390 | 294 | -9999 | -99.9 | -99.9 | -99.9 |
| 2079 | -123.287 | 42.418 | 57 | 645 | 79 | 24.1 | 142 | 390 | 344 | -9999 | -99.9 | -99.9 | -99.9 |
| 2080 | -123.287 | 42.413 | 57 | 645 | 81 | 24.3 | 142 | 493 | -174 | -9999 | -99.9 | -99.9 | -99.9 |
| 2081 | -123.288 | 42.408 | 57 | 645 | 83 | 24.6 | 142 | 493 | 558 | -9999 | -99.9 | -99.9 | -99.9 |
| 2082 | -123.289 | 42.403 | 57 | 645 | 85 | 24.9 | 142 | 464 | 341 | -9999 | -99.9 | -99.9 | -99.9 |
| 2083 | -123.29 | 42.398 | 57 | 645 | 87 | 25.3 | 142 | 464 | 419 | -9999 | -99.9 | -99.9 | -99.9 |
| 2084 | -123.291 | 42.394 | 57 | 645 | 89 | 25.6 | 142 | 515 | 528 | -9999 | -99.9 | -99.9 | -99.9 |
| 2085 | -123.292 | 42.389 | 57 | 645 | 91 | 25.9 | 142 | 515 | 481 | -9999 | -99.9 | -99.9 | -99.9 |
| 2086 | -123.293 | 42.384 | 57 | 645 | 93 | 26.2 | 142 | 606 | 572 | 607 | 0.5 | -0.4 | 0.6 |
| 2087 | -123.294 | 42.379 | 57 | 645 | 95 | 26.6 | 142 | 606 | 591 | 653 | 0.8 | -0.7 | 1 |
| 2088 | -123.294 | 42.374 | 57 | 645 | 97 | 26.9 | 142 | 536 | 570 | 856 | 1.6 | 0 | 1.6 |
| 2089 | -123.295 | 42.369 | 57 | 645 | 99 | 27.3 | 142 | 536 | 663 | 690 | 1.6 | -1.4 | 2.1 |
| 2090 | -123.296 | 42.364 | 57 | 645 | 101 | 27.7 | 142 | 445 | 439 | 628 | 1.5 | -1.3 | 2 |
| 2091 | -123.297 | 42.359 | 57 | 645 | 103 | 28 | 142 | 445 | 444 | 648 | 2 | -1.7 | 2.6 |
| 2092 | -123.298 | 42.354 | 57 | 645 | 105 | 28.4 | 142 | 351 | 285 | 482 | 1.1 | -0.9 | 1.4 |
| 2093 | -123.299 | 42.349 | 57 | 645 | 107 | 28.8 | 142 | 351 | 399 | 394 | 1 | -0.8 | 1.3 |
| 2094 | -123.3 | 42.344 | 57 | 645 | 109 | 29.2 | 142 | 299 | 381 | -9999 | -99.9 | -99.9 | -99.9 |
| 2095 | -123.301 | 42.335 | 57 | 645 | 113 | 30 | 142 | 314 | 348 | 365 | 0.1 | -0.1 | 0.1 |
| 2096 | -123.302 | 42.33 | 57 | 645 | 115 | 30.4 | 142 | 314 | 498 | 500 | 0 | 0 | 0 |
| 2097 | -123.304 | 42.32 | 57 | 645 | 119 | 31.2 | 142 | 347 | -29 | -9999 | -99.9 | -99.9 | -99.9 |
| 2098 | -123.305 | 42.315 | 57 | 645 | 121 | 31.6 | 142 | 444 | 497 | 565 | 0.3 | -0.3 | 0.4 |
| 2099 | -123.306 | 42.31 | 57 | 645 | 123 | 32 | 142 | 444 | 516 | 564 | 0.6 | -0.5 | 0.8 |
| 2100 | -123.307 | 42.305 | 57 | 645 | 125 | 32.4 | 143 | 655 | 697 | 911 | 2.7 | -2.2 | 3.5 |
| 2101 | -123.307 | 42.3 | 57 | 645 | 127 | 32.9 | 143 | 655 | 662 | 843 | 2.5 | -2 | 3.2 |
| 2102 | -123.308 | 42.295 | 57 | 645 | 129 | 33.3 | 143 | 903 | -9999 | 1102 | 3.7 | -3.1 | 4.9 |
| 2103 | -123.309 | 42.29 | 57 | 645 | 131 | 33.7 | 143 | 903 | 901 | -9999 | -99.9 | -99.9 | -99.9 |
| 2104 | -123.31 | 42.286 | 57 | 645 | 133 | 34.2 | 143 | 935 | 899 | 1039 | 1.6 | -1.3 | 2 |
| 2105 | -123.311 | 42.281 | 57 | 645 | 135 | 34.6 | 143 | 935 | 843 | 1092 | 0.5 | -0.4 | 0.7 |
| 2106 | -123.312 | 42.276 | 57 | 645 | 137 | 35 | 143 | 716 | 713 | -9999 | -99.9 | -99.9 | -99.9 |
| 2107 | -123.314 | 42.266 | 57 | 645 | 141 | 35.9 | 143 | 684 | 573 | 782 | 0.6 | -0.5 | 0.8 |
| 2108 | -123.314 | 42.261 | 57 | 645 | 143 | 36.4 | 143 | 684 | 612 | -9999 | -99.9 | -99.9 | -99.9 |
| 2109 | -123.315 | 42.256 | 57 | 645 | 145 | 36.8 | 143 | 800 | 748 | -9999 | -99.9 | -99.9 | -99.9 |
| 2110 | -123.316 | 42.251 | 57 | 645 | 147 | 37.3 | 143 | 800 | 705 | -9999 | -99.9 | -99.9 | -99.9 |
| 2111 | -123.317 | 42.246 | 57 | 645 | 149 | 37.8 | 143 | 780 | 744 | 805 | 0.8 | -0.7 | 1.1 |
| 2112 | -123.318 | 42.241 | 57 | 645 | 151 | 38.2 | 143 | 780 | 725 | -9999 | -99.9 | -99.9 | -99.9 |
| 2113 | -123.319 | 42.236 | 57 | 645 | 153 | 38.7 | 143 | 647 | 634 | 655 | 0.3 | -0.2 | 0.4 |
| 2114 | -123.32 | 42.232 | 57 | 645 | 155 | 39.1 | 143 | 647 | 615 | -9999 | -99.9 | -99.9 | -99.9 |
| 2115 | -123.321 | 42.227 | 57 | 645 | 157 | 39.6 | 143 | 534 | 564 | -9999 | -99.9 | -99.9 | -99.9 |
| 2116 | -123.321 | 42.222 | 57 | 645 | 159 | 40.1 | 143 | 534 | 276 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2117 | -123.322 | 42.217 | 57 | 645 | 161 | 40.6 | 143 | 472 | 383 | -9999 | -99.9 | -99.9 | -99.9 |
| 2118 | -123.323 | 42.212 | 57 | 645 | 163 | 41 | 143 | 472 | 465 | 487 | 0.3 | -0.2 | 0.4 |
| 2119 | -123.324 | 42.207 | 57 | 645 | 165 | 41.5 | 143 | 452 | 438 | -9999 | -99.9 | -99.9 | -99.9 |
| 2120 | -123.325 | 42.202 | 57 | 645 | 167 | 42 | 143 | 452 | 436 | -9999 | -99.9 | -99.9 | -99.9 |
| 2121 | -123.326 | 42.197 | 57 | 645 | 169 | 42.5 | 143 | 480 | 282 | -9999 | -99.9 | -99.9 | -99.9 |
| 2122 | -123.327 | 42.192 | 57 | 645 | 171 | 43 | 143 | 480 | 604 | -9999 | -99.9 | -99.9 | -99.9 |
| 2123 | -123.268 | 42.486 | 57 | 647 | 51 | 21.7 | 142 | 682 | 527 | -9999 | -99.9 | -99.9 | -99.9 |
| 2124 | -123.269 | 42.481 | 57 | 647 | 53 | 21.8 | 142 | 744 | 782 | -9999 | -99.9 | -99.9 | -99.9 |
| 2125 | -123.27 | 42.476 | 57 | 647 | 55 | 21.9 | 142 | 744 | 730 | 984 | 3.4 | -2.8 | 4.4 |
| 2126 | -123.27 | 42.471 | 57 | 647 | 57 | 22.1 | 142 | 633 | 602 | 779 | 2.6 | -2.2 | 3.4 |
| 2127 | -123.271 | 42.466 | 57 | 647 | 59 | 22.3 | 142 | 633 | 668 | 844 | 2.4 | -2 | 3.1 |
| 2128 | -123.272 | 42.462 | 57 | 647 | 61 | 22.4 | 142 | 465 | 304 | -9999 | -99.9 | -99.9 | -99.9 |
| 2129 | -123.273 | 42.457 | 57 | 647 | 63 | 22.6 | 142 | 465 | 649 | -9999 | -99.9 | -99.9 | -99.9 |
| 2130 | -123.274 | 42.452 | 57 | 647 | 65 | 22.8 | 142 | 340 | 391 | 479 | 0.9 | -0.8 | 1.2 |
| 2131 | -123.275 | 42.447 | 57 | 647 | 67 | 23 | 142 | 340 | 355 | -9999 | -99.9 | -99.9 | -99.9 |
| 2132 | -123.276 | 42.442 | 57 | 647 | 69 | 23.3 | 142 | 268 | 221 | -9999 | -99.9 | -99.9 | -99.9 |
| 2133 | -123.277 | 42.437 | 57 | 647 | 71 | 23.5 | 142 | 268 | 250 | 279 | 0.1 | -0.1 | 0.2 |
| 2134 | -123.277 | 42.432 | 57 | 647 | 73 | 23.7 | 142 | 242 | 218 | -9999 | -99.9 | -99.9 | -99.9 |
| 2135 | -123.278 | 42.427 | 57 | 647 | 75 | 24 | 142 | 242 | 211 | -9999 | -99.9 | -99.9 | -99.9 |
| 2136 | -123.279 | 42.422 | 57 | 647 | 77 | 24.3 | 142 | 390 | 283 | -9999 | -99.9 | -99.9 | -99.9 |
| 2137 | -123.28 | 42.417 | 57 | 647 | 79 | 24.5 | 142 | 390 | 118 | -9999 | -99.9 | -99.9 | -99.9 |
| 2138 | -123.281 | 42.412 | 57 | 647 | 81 | 24.8 | 142 | 493 | 146 | -9999 | -99.9 | -99.9 | -99.9 |
| 2139 | -123.282 | 42.408 | 57 | 647 | 83 | 25.1 | 142 | 493 | 460 | -9999 | -99.9 | -99.9 | -99.9 |
| 2140 | -123.283 | 42.403 | 57 | 647 | 85 | 25.4 | 142 | 464 | 327 | -9999 | -99.9 | -99.9 | -99.9 |
| 2141 | -123.283 | 42.398 | 57 | 647 | 87 | 25.7 | 142 | 464 | 542 | 715 | 1.3 | -1.1 | 1.7 |
| 2142 | -123.284 | 42.393 | 57 | 647 | 89 | 26 | 142 | 515 | 537 | -9999 | -99.9 | -99.9 | -99.9 |
| 2143 | -123.285 | 42.388 | 57 | 647 | 91 | 26.3 | 142 | 515 | 523 | 600 | 1.2 | -1 | 1.6 |
| 2144 | -123.286 | 42.383 | 57 | 647 | 93 | 26.7 | 142 | 606 | 701 | 663 | 0.5 | -0.4 | 0.6 |
| 2145 | -123.287 | 42.378 | 57 | 647 | 95 | 27 | 142 | 606 | 728 | -9999 | -99.9 | -99.9 | -99.9 |
| 2146 | -123.288 | 42.373 | 57 | 647 | 97 | 27.4 | 142 | 536 | 545 | -9999 | -99.9 | -99.9 | -99.9 |
| 2147 | -123.29 | 42.363 | 57 | 647 | 101 | 28.1 | 142 | 445 | 271 | -9999 | -99.9 | -99.9 | -99.9 |
| 2148 | -123.29 | 42.358 | 57 | 647 | 103 | 28.4 | 142 | 445 | 353 | -9999 | -99.9 | -99.9 | -99.9 |
| 2149 | -123.291 | 42.354 | 57 | 647 | 105 | 28.8 | 142 | 351 | 245 | -9999 | -99.9 | -99.9 | -99.9 |
| 2150 | -123.292 | 42.349 | 57 | 647 | 107 | 29.2 | 142 | 351 | 432 | 593 | 1.9 | -1.6 | 2.5 |
| 2151 | -123.293 | 42.344 | 57 | 647 | 109 | 29.6 | 142 | 299 | 269 | 322 | 0.4 | -0.4 | 0.6 |
| 2152 | -123.295 | 42.334 | 57 | 647 | 113 | 30.3 | 142 | 314 | 346 | 350 | 0.1 | 0 | 0.1 |
| 2153 | -123.299 | 42.309 | 57 | 647 | 123 | 32.4 | 143 | 444 | 730 | 887 | 2.1 | -1.8 | 2.8 |
| 2154 | -123.3 | 42.305 | 57 | 647 | 125 | 32.8 | 143 | 655 | 712 | 997 | 3.6 | -3 | 4.7 |
| 2155 | -123.301 | 42.3 | 57 | 647 | 127 | 33.2 | 143 | 655 | 605 | 768 | 2.7 | -2.3 | 3.6 |
| 2156 | -123.302 | 42.295 | 57 | 647 | 129 | 33.6 | 143 | 903 | 669 | 908 | 3.3 | -2.7 | 4.3 |
| 2157 | -123.303 | 42.29 | 57 | 647 | 131 | 34.1 | 143 | 903 | 711 | 1003 | 4 | -3.3 | 5.2 |
| 2158 | -123.303 | 42.285 | 57 | 647 | 133 | 34.5 | 143 | 935 | 805 | -9999 | -99.9 | -99.9 | -99.9 |
| 2159 | -123.304 | 42.28 | 57 | 647 | 135 | 34.9 | 143 | 935 | 672 | -9999 | -99.9 | -99.9 | -99.9 |
| 2160 | -123.305 | 42.275 | 57 | 647 | 137 | 35.4 | 143 | 716 | 647 | -9999 | -99.9 | -99.9 | -99.9 |
| 2161 | -123.306 | 42.27 | 57 | 647 | 139 | 35.8 | 143 | 716 | 314 | -9999 | -99.9 | -99.9 | -99.9 |
| 2162 | -123.307 | 42.265 | 57 | 647 | 141 | 36.3 | 143 | 684 | 661 | -9999 | -99.9 | -99.9 | -99.9 |
| 2163 | -123.308 | 42.26 | 57 | 647 | 143 | 36.7 | 143 | 684 | 588 | -9999 | -99.9 | -99.9 | -99.9 |
| 2164 | -123.309 | 42.255 | 57 | 647 | 145 | 37.2 | 143 | 800 | 658 | 819 | 1.5 | -1.2 | 2 |
| 2165 | -123.31 | 42.251 | 57 | 647 | 147 | 37.6 | 143 | 800 | 472 | -9999 | -99.9 | -99.9 | -99.9 |
| 2166 | -123.31 | 42.246 | 57 | 647 | 149 | 38.1 | 143 | 780 | 690 | -9999 | -99.9 | -99.9 | -99.9 |
| 2167 | -123.311 | 42.241 | 57 | 647 | 151 | 38.5 | 143 | 780 | 761 | 780 | 0.3 | -0.2 | 0.4 |
| 2168 | -123.312 | 42.236 | 57 | 647 | 153 | 39 | 143 | 647 | 632 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2169 | -123.313 | 42.231 | 57 | 647 | 155 | 39.4 | 143 | 647 | 627 | -9999 | -99.9 | -99.9 | -99.9 |
| 2170 | -123.314 | 42.226 | 57 | 647 | 157 | 39.9 | 143 | 534 | 550 | 558 | 0.1 | -0.1 | 0.1 |
| 2171 | -123.315 | 42.221 | 57 | 647 | 159 | 40.4 | 143 | 534 | 494 | -9999 | -99.9 | -99.9 | -99.9 |
| 2172 | -123.316 | 42.216 | 57 | 647 | 161 | 40.8 | 143 | 472 | 460 | -9999 | -99.9 | -99.9 | -99.9 |
| 2173 | -123.316 | 42.211 | 57 | 647 | 163 | 41.3 | 143 | 472 | 495 | 525 | 0.3 | -0.2 | 0.4 |
| 2174 | -123.317 | 42.206 | 57 | 647 | 165 | 41.8 | 143 | 452 | 506 | 676 | 1.1 | -0.9 | 1.5 |
| 2175 | -123.318 | 42.201 | 57 | 647 | 167 | 42.3 | 143 | 452 | 598 | 625 | 0.3 | -0.3 | 0.4 |
| 2176 | -123.319 | 42.197 | 57 | 647 | 169 | 42.7 | 143 | 480 | 717 | 674 | 0.1 | 0 | 0.1 |
| 2177 | -123.32 | 42.192 | 57 | 647 | 171 | 43.2 | 143 | 480 | 364 | 637 | 0.2 | -0.1 | 0.2 |
| 2178 | -123.321 | 42.187 | 57 | 647 | 173 | 43.7 | 143 | 537 | 592 | -9999 | -99.9 | -99.9 | -99.9 |
| 2179 | -123.322 | 42.182 | 57 | 647 | 175 | 44.2 | 143 | 537 | 958 | -9999 | -99.9 | -99.9 | -99.9 |
| 2180 | -123.262 | 42.481 | 57 | 649 | 53 | 22.3 | 142 | 823 | 754 | 833 | 0.1 | -0.1 | 0.1 |
| 2181 | -123.264 | 42.471 | 57 | 649 | 57 | 22.6 | 142 | 645 | 604 | 735 | 1.8 | -1.5 | 2.3 |
| 2182 | -123.265 | 42.466 | 57 | 649 | 59 | 22.8 | 142 | 645 | 493 | 878 | 3.8 | -3.1 | 4.9 |
| 2183 | -123.266 | 42.461 | 57 | 649 | 61 | 23 | 142 | 466 | 1038 | -9999 | -99.9 | -99.9 | -99.9 |
| 2184 | -123.266 | 42.456 | 57 | 649 | 63 | 23.1 | 142 | 466 | 522 | 695 | 2.3 | -1.9 | 2.9 |
| 2185 | -123.267 | 42.451 | 57 | 649 | 65 | 23.3 | 142 | 428 | 515 | 582 | 1.2 | -1 | 1.5 |
| 2186 | -123.268 | 42.446 | 57 | 649 | 67 | 23.5 | 142 | 428 | 404 | 470 | 0.8 | -0.6 | 1 |
| 2187 | -123.269 | 42.441 | 57 | 649 | 69 | 23.8 | 142 | 309 | 359 | -9999 | -99.9 | -99.9 | -99.9 |
| 2188 | -123.27 | 42.436 | 57 | 649 | 71 | 24 | 142 | 309 | 307 | -9999 | -99.9 | -99.9 | -99.9 |
| 2189 | -123.271 | 42.431 | 57 | 649 | 73 | 24.2 | 142 | 242 | 251 | 324 | 0.8 | -0.7 | 1.1 |
| 2190 | -123.272 | 42.427 | 57 | 649 | 75 | 24.5 | 142 | 242 | 282 | -9999 | -99.9 | -99.9 | -99.9 |
| 2191 | -123.272 | 42.422 | 57 | 649 | 77 | 24.7 | 142 | 356 | 201 | -9999 | -99.9 | -99.9 | -99.9 |
| 2192 | -123.273 | 42.417 | 57 | 649 | 79 | 25 | 142 | 356 | 249 | -9999 | -99.9 | -99.9 | -99.9 |
| 2193 | -123.275 | 42.407 | 57 | 649 | 83 | 25.6 | 142 | 476 | 67 | -9999 | -99.9 | -99.9 | -99.9 |
| 2194 | -123.276 | 42.402 | 57 | 649 | 85 | 25.9 | 142 | 565 | 433 | 791 | 0.2 | -0.2 | 0.3 |
| 2195 | -123.277 | 42.397 | 57 | 649 | 87 | 26.2 | 142 | 565 | 793 | 841 | 0.6 | -0.5 | 0.8 |
| 2196 | -123.278 | 42.392 | 57 | 649 | 89 | 26.5 | 142 | 697 | 723 | -9999 | -99.9 | -99.9 | -99.9 |
| 2197 | -123.279 | 42.387 | 57 | 649 | 91 | 26.8 | 142 | 697 | 796 | 796 | 1.2 | -1 | 1.5 |
| 2198 | -123.279 | 42.382 | 57 | 649 | 93 | 27.1 | 142 | 781 | 893 | -9999 | -99.9 | -99.9 | -99.9 |
| 2199 | -123.28 | 42.377 | 57 | 649 | 95 | 27.4 | 142 | 781 | 903 | 966 | 0.3 | -0.2 | 0.4 |
| 2200 | -123.281 | 42.373 | 57 | 649 | 97 | 27.8 | 142 | 665 | 604 | 677 | 0.9 | -0.8 | 1.2 |
| 2201 | -123.285 | 42.353 | 57 | 649 | 105 | 29.2 | 142 | 421 | 291 | -9999 | -99.9 | -99.9 | -99.9 |
| 2202 | -123.286 | 42.348 | 57 | 649 | 107 | 29.6 | 142 | 421 | 585 | 656 | 1 | -0.8 | 1.3 |
| 2203 | -123.286 | 42.343 | 57 | 649 | 109 | 30 | 142 | 323 | 341 | 377 | 0.4 | -0.3 | 0.5 |
| 2204 | -123.288 | 42.333 | 57 | 649 | 113 | 30.7 | 142 | 297 | 352 | 380 | 0.4 | -0.3 | 0.5 |
| 2205 | -123.289 | 42.328 | 57 | 649 | 115 | 31.1 | 142 | 297 | 324 | 377 | 0.7 | -0.6 | 0.9 |
| 2206 | -123.29 | 42.323 | 57 | 649 | 117 | 31.5 | 142 | 306 | 341 | 365 | 0.3 | -0.3 | 0.4 |
| 2207 | -123.291 | 42.319 | 57 | 649 | 119 | 31.9 | 142 | 306 | 545 | 562 | 0.2 | -0.2 | 0.3 |
| 2208 | -123.293 | 42.304 | 57 | 649 | 125 | 33.1 | 143 | 547 | 568 | 605 | 0.5 | -0.4 | 0.7 |
| 2209 | -123.294 | 42.299 | 57 | 649 | 127 | 33.6 | 143 | 547 | 473 | 561 | 1.3 | -1 | 1.6 |
| 2210 | -123.295 | 42.294 | 57 | 649 | 129 | 34 | 143 | 694 | 553 | -9999 | -99.9 | -99.9 | -99.9 |
| 2211 | -123.296 | 42.289 | 57 | 649 | 131 | 34.4 | 143 | 694 | 596 | -9999 | -99.9 | -99.9 | -99.9 |
| 2212 | -123.297 | 42.284 | 57 | 649 | 133 | 34.8 | 143 | 741 | 714 | -9999 | -99.9 | -99.9 | -99.9 |
| 2213 | -123.298 | 42.279 | 57 | 649 | 135 | 35.3 | 143 | 741 | 719 | -9999 | -99.9 | -99.9 | -99.9 |
| 2214 | -123.299 | 42.274 | 57 | 649 | 137 | 35.7 | 143 | 589 | 533 | -9999 | -99.9 | -99.9 | -99.9 |
| 2215 | -123.299 | 42.269 | 57 | 649 | 139 | 36.1 | 143 | 589 | 415 | -9999 | -99.9 | -99.9 | -99.9 |
| 2216 | -123.3 | 42.265 | 57 | 649 | 141 | 36.6 | 143 | 608 | 530 | -9999 | -99.9 | -99.9 | -99.9 |
| 2217 | -123.301 | 42.26 | 57 | 649 | 143 | 37 | 143 | 608 | 528 | -9999 | -99.9 | -99.9 | -99.9 |
| 2218 | -123.302 | 42.255 | 57 | 649 | 145 | 37.5 | 143 | 600 | 510 | -9999 | -99.9 | -99.9 | -99.9 |
| 2219 | -123.303 | 42.25 | 57 | 649 | 147 | 37.9 | 143 | 600 | 324 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2220 | -123.304 | 42.245 | 57 | 649 | 149 | 38.4 | 143 | 543 | 458 | -9999 | -99.9 | -99.9 | -99.9 |
| 2221 | -123.305 | 42.24 | 57 | 649 | 151 | 38.8 | 143 | 543 | 510 | -9999 | -99.9 | -99.9 | -99.9 |
| 2222 | -123.306 | 42.235 | 57 | 649 | 153 | 39.3 | 143 | 522 | 538 | -9999 | -99.9 | -99.9 | -99.9 |
| 2223 | -123.306 | 42.23 | 57 | 649 | 155 | 39.7 | 143 | 522 | 454 | -9999 | -99.9 | -99.9 | -99.9 |
| 2224 | -123.307 | 42.225 | 57 | 649 | 157 | 40.2 | 143 | 485 | 489 | -9999 | -99.9 | -99.9 | -99.9 |
| 2225 | -123.308 | 42.22 | 57 | 649 | 159 | 40.7 | 143 | 485 | 482 | -9999 | -99.9 | -99.9 | -99.9 |
| 2226 | -123.309 | 42.215 | 57 | 649 | 161 | 41.1 | 143 | 436 | 460 | -9999 | -99.9 | -99.9 | -99.9 |
| 2227 | -123.31 | 42.211 | 57 | 649 | 163 | 41.6 | 143 | 436 | 474 | -9999 | -99.9 | -99.9 | -99.9 |
| 2228 | -123.311 | 42.206 | 57 | 649 | 165 | 42.1 | 143 | 436 | 669 | -9999 | -99.9 | -99.9 | -99.9 |
| 2229 | -123.312 | 42.201 | 57 | 649 | 167 | 42.5 | 143 | 436 | 605 | -9999 | -99.9 | -99.9 | -99.9 |
| 2230 | -123.312 | 42.196 | 57 | 649 | 169 | 43 | 143 | 517 | 710 | -9999 | -99.9 | -99.9 | -99.9 |
| 2231 | -123.313 | 42.191 | 57 | 649 | 171 | 43.5 | 143 | 517 | 700 | 743 | 0.6 | -0.5 | 0.8 |
| 2232 | -123.314 | 42.186 | 57 | 649 | 173 | 44 | 143 | 614 | 642 | -9999 | -99.9 | -99.9 | -99.9 |
| 2233 | -123.315 | 42.181 | 57 | 649 | 175 | 44.4 | 143 | 614 | 1099 | -9999 | -99.9 | -99.9 | -99.9 |
| 2234 | -123.257 | 42.47 | 57 | 651 | 57 | 23.2 | 142 | 645 | 652 | 868 | 3.6 | -3 | 4.7 |
| 2235 | -123.258 | 42.465 | 57 | 651 | 59 | 23.3 | 142 | 645 | 694 | -9999 | -99.9 | -99.9 | -99.9 |
| 2236 | -123.259 | 42.46 | 57 | 651 | 61 | 23.5 | 142 | 466 | 750 | 880 | 1.8 | -1.5 | 2.3 |
| 2237 | -123.26 | 42.455 | 57 | 651 | 63 | 23.7 | 142 | 466 | 479 | -9999 | -99.9 | -99.9 | -99.9 |
| 2238 | -123.261 | 42.45 | 57 | 651 | 65 | 23.9 | 142 | 428 | 415 | 492 | 1 | -0.8 | 1.3 |
| 2239 | -123.262 | 42.441 | 57 | 651 | 69 | 24.3 | 142 | 309 | 396 | -9999 | -99.9 | -99.9 | -99.9 |
| 2240 | -123.263 | 42.436 | 57 | 651 | 71 | 24.5 | 142 | 309 | 345 | -9999 | -99.9 | -99.9 | -99.9 |
| 2241 | -123.264 | 42.431 | 57 | 651 | 73 | 24.7 | 142 | 242 | 290 | -9999 | -99.9 | -99.9 | -99.9 |
| 2242 | -123.265 | 42.426 | 57 | 651 | 75 | 25 | 142 | 242 | 196 | -9999 | -99.9 | -99.9 | -99.9 |
| 2243 | -123.266 | 42.421 | 57 | 651 | 77 | 25.2 | 142 | 356 | 457 | -9999 | -99.9 | -99.9 | -99.9 |
| 2244 | -123.267 | 42.416 | 57 | 651 | 79 | 25.5 | 142 | 356 | 228 | -9999 | -99.9 | -99.9 | -99.9 |
| 2245 | -123.268 | 42.411 | 57 | 651 | 81 | 25.8 | 142 | 476 | 255 | -9999 | -99.9 | -99.9 | -99.9 |
| 2246 | -123.268 | 42.406 | 57 | 651 | 83 | 26 | 142 | 476 | 351 | -9999 | -99.9 | -99.9 | -99.9 |
| 2247 | -123.269 | 42.401 | 57 | 651 | 85 | 26.3 | 142 | 565 | 554 | -9999 | -99.9 | -99.9 | -99.9 |
| 2248 | -123.271 | 42.392 | 57 | 651 | 89 | 26.9 | 142 | 697 | 715 | -9999 | -99.9 | -99.9 | -99.9 |
| 2249 | -123.272 | 42.387 | 57 | 651 | 91 | 27.2 | 142 | 697 | 642 | 750 | 0.8 | -0.7 | 1.1 |
| 2250 | -123.273 | 42.382 | 57 | 651 | 93 | 27.6 | 142 | 781 | 855 | -9999 | -99.9 | -99.9 | -99.9 |
| 2251 | -123.274 | 42.377 | 57 | 651 | 95 | 27.9 | 142 | 781 | 923 | -9999 | -99.9 | -99.9 | -99.9 |
| 2252 | -123.276 | 42.362 | 57 | 651 | 101 | 28.9 | 142 | 553 | 564 | -9999 | -99.9 | -99.9 | -99.9 |
| 2253 | -123.277 | 42.357 | 57 | 651 | 103 | 29.3 | 142 | 553 | 334 | -9999 | -99.9 | -99.9 | -99.9 |
| 2254 | -123.278 | 42.352 | 57 | 651 | 105 | 29.6 | 142 | 421 | 296 | 490 | 1.2 | -1 | 1.5 |
| 2255 | -123.279 | 42.347 | 57 | 651 | 107 | 30 | 142 | 421 | 527 | 708 | 1.7 | -1.4 | 2.2 |
| 2256 | -123.282 | 42.333 | 57 | 651 | 113 | 31.1 | 142 | 297 | 389 | 340 | 0.3 | -0.2 | 0.4 |
| 2257 | -123.282 | 42.328 | 57 | 651 | 115 | 31.5 | 142 | 297 | 207 | 344 | 0.9 | -0.7 | 1.1 |
| 2258 | -123.283 | 42.323 | 57 | 651 | 117 | 31.9 | 142 | 306 | 346 | 377 | 0.4 | -0.4 | 0.6 |
| 2259 | -123.284 | 42.318 | 57 | 651 | 119 | 32.3 | 143 | 306 | 343 | -9999 | -99.9 | -99.9 | -99.9 |
| 2260 | -123.285 | 42.313 | 57 | 651 | 121 | 32.7 | 143 | 376 | 589 | 618 | 0.4 | -0.3 | 0.5 |
| 2261 | -123.286 | 42.308 | 57 | 651 | 123 | 33.1 | 143 | 376 | 564 | 615 | 0.7 | -0.6 | 0.9 |
| 2262 | -123.287 | 42.303 | 57 | 651 | 125 | 33.5 | 143 | 547 | 563 | 656 | 0.7 | -0.6 | 0.9 |
| 2263 | -123.288 | 42.298 | 57 | 651 | 127 | 33.9 | 143 | 547 | 581 | 693 | 1.1 | -0.9 | 1.4 |
| 2264 | -123.289 | 42.293 | 57 | 651 | 129 | 34.3 | 143 | 694 | 704 | 756 | 1 | -0.8 | 1.3 |
| 2265 | -123.289 | 42.288 | 57 | 651 | 131 | 34.8 | 143 | 694 | 675 | -9999 | -99.9 | -99.9 | -99.9 |
| 2266 | -123.29 | 42.284 | 57 | 651 | 133 | 35.2 | 143 | 741 | 655 | 809 | 1.8 | -1.5 | 2.3 |
| 2267 | -123.291 | 42.279 | 57 | 651 | 135 | 35.6 | 143 | 741 | 728 | -9999 | -99.9 | -99.9 | -99.9 |
| 2268 | -123.292 | 42.274 | 57 | 651 | 137 | 36 | 143 | 589 | 538 | -9999 | -99.9 | -99.9 | -99.9 |
| 2269 | -123.293 | 42.269 | 57 | 651 | 139 | 36.5 | 143 | 589 | 529 | -9999 | -99.9 | -99.9 | -99.9 |
| 2270 | -123.294 | 42.264 | 57 | 651 | 141 | 36.9 | 143 | 608 | 548 | -9999 | -99.9 | -99.9 | -99.9 |
| 2271 | -123.295 | 42.259 | 57 | 651 | 143 | 37.3 | 143 | 608 | 574 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2272 | -123.295 | 42.254 | 57 | 651 | 145 | 37.8 | 143 | 600 | 482 | -9999 | -99.9 | -99.9 | -99.9 |
| 2273 | -123.296 | 42.249 | 57 | 651 | 147 | 38.2 | 143 | 600 | 381 | -9999 | -99.9 | -99.9 | -99.9 |
| 2274 | -123.297 | 42.244 | 57 | 651 | 149 | 38.7 | 143 | 543 | 512 | -9999 | -99.9 | -99.9 | -99.9 |
| 2275 | -123.299 | 42.234 | 57 | 651 | 153 | 39.6 | 143 | 522 | 513 | -9999 | -99.9 | -99.9 | -99.9 |
| 2276 | -123.3 | 42.23 | 57 | 651 | 155 | 40 | 143 | 522 | 484 | -9999 | -99.9 | -99.9 | -99.9 |
| 2277 | -123.301 | 42.225 | 57 | 651 | 157 | 40.5 | 143 | 485 | 468 | -9999 | -99.9 | -99.9 | -99.9 |
| 2278 | -123.302 | 42.22 | 57 | 651 | 159 | 41 | 143 | 485 | 361 | -9999 | -99.9 | -99.9 | -99.9 |
| 2279 | -123.303 | 42.21 | 57 | 651 | 163 | 41.9 | 143 | 436 | 427 | -9999 | -99.9 | -99.9 | -99.9 |
| 2280 | -123.304 | 42.205 | 57 | 651 | 165 | 42.4 | 143 | 436 | 607 | -9999 | -99.9 | -99.9 | -99.9 |
| 2281 | -123.305 | 42.2 | 57 | 651 | 167 | 42.8 | 143 | 436 | 533 | 553 | 0.3 | -0.2 | 0.3 |
| 2282 | -123.306 | 42.195 | 57 | 651 | 169 | 43.3 | 143 | 517 | 690 | -9999 | -99.9 | -99.9 | -99.9 |
| 2283 | -123.307 | 42.19 | 57 | 651 | 171 | 43.8 | 143 | 517 | 522 | -9999 | -99.9 | -99.9 | -99.9 |
| 2284 | -123.308 | 42.185 | 57 | 651 | 173 | 44.2 | 143 | 614 | 633 | 723 | 1.7 | -1.4 | 2.2 |
| 2285 | -123.25 | 42.469 | 57 | 653 | 57 | 23.7 | 142 | 677 | 668 | 791 | 1 | -0.8 | 1.3 |
| 2286 | -123.251 | 42.465 | 57 | 653 | 59 | 23.8 | 142 | 677 | 830 | -9999 | -99.9 | -99.9 | -99.9 |
| 2287 | -123.252 | 42.46 | 57 | 653 | 61 | 24 | 142 | 560 | 568 | -9999 | -99.9 | -99.9 | -99.9 |
| 2288 | -123.254 | 42.45 | 57 | 653 | 65 | 24.4 | 142 | 554 | 473 | 569 | 0.5 | -0.4 | 0.7 |
| 2289 | -123.255 | 42.445 | 57 | 653 | 67 | 24.6 | 142 | 554 | 554 | -9999 | -99.9 | -99.9 | -99.9 |
| 2290 | -123.257 | 42.435 | 57 | 653 | 71 | 25 | 142 | 335 | 365 | -9999 | -99.9 | -99.9 | -99.9 |
| 2291 | -123.257 | 42.43 | 57 | 653 | 73 | 25.2 | 142 | 236 | 273 | -9999 | -99.9 | -99.9 | -99.9 |
| 2292 | -123.258 | 42.425 | 57 | 653 | 75 | 25.5 | 142 | 236 | 434 | -9999 | -99.9 | -99.9 | -99.9 |
| 2293 | -123.259 | 42.42 | 57 | 653 | 77 | 25.7 | 142 | 368 | 476 | -9999 | -99.9 | -99.9 | -99.9 |
| 2294 | -123.26 | 42.415 | 57 | 653 | 79 | 26 | 142 | 368 | 311 | -9999 | -99.9 | -99.9 | -99.9 |
| 2295 | -123.261 | 42.411 | 57 | 653 | 81 | 26.2 | 142 | 556 | 517 | -9999 | -99.9 | -99.9 | -99.9 |
| 2296 | -123.262 | 42.406 | 57 | 653 | 83 | 26.5 | 142 | 556 | 546 | -9999 | -99.9 | -99.9 | -99.9 |
| 2297 | -123.263 | 42.401 | 57 | 653 | 85 | 26.8 | 142 | 679 | 830 | -9999 | -99.9 | -99.9 | -99.9 |
| 2298 | -123.264 | 42.396 | 57 | 653 | 87 | 27.1 | 142 | 679 | 724 | 711 | 0.6 | -0.5 | 0.8 |
| 2299 | -123.264 | 42.391 | 57 | 653 | 89 | 27.4 | 142 | 818 | 759 | 857 | 0.7 | -0.6 | 0.9 |
| 2300 | -123.265 | 42.386 | 57 | 653 | 91 | 27.7 | 142 | 818 | 752 | 842 | 0.7 | -0.6 | 0.9 |
| 2301 | -123.266 | 42.381 | 57 | 653 | 93 | 28 | 142 | 862 | 863 | 999 | 2 | -1.7 | 2.6 |
| 2302 | -123.267 | 42.376 | 57 | 653 | 95 | 28.3 | 142 | 862 | 889 | -9999 | -99.9 | -99.9 | -99.9 |
| 2303 | -123.268 | 42.371 | 57 | 653 | 97 | 28.7 | 142 | 828 | 841 | 852 | 0.4 | -0.3 | 0.5 |
| 2304 | -123.269 | 42.366 | 57 | 653 | 99 | 29 | 142 | 828 | 839 | 870 | 0.4 | -0.3 | 0.5 |
| 2305 | -123.27 | 42.361 | 57 | 653 | 101 | 29.3 | 142 | 713 | 700 | -9999 | -99.9 | -99.9 | -99.9 |
| 2306 | -123.271 | 42.357 | 57 | 653 | 103 | 29.7 | 142 | 713 | 357 | -9999 | -99.9 | -99.9 | -99.9 |
| 2307 | -123.271 | 42.352 | 57 | 653 | 105 | 30 | 142 | 535 | 494 | -9999 | -99.9 | -99.9 | -99.9 |
| 2308 | -123.272 | 42.347 | 57 | 653 | 107 | 30.4 | 142 | 535 | 641 | -9999 | -99.9 | -99.9 | -99.9 |
| 2309 | -123.273 | 42.342 | 57 | 653 | 109 | 30.8 | 142 | 481 | 701 | -9999 | -99.9 | -99.9 | -99.9 |
| 2310 | -123.274 | 42.337 | 57 | 653 | 111 | 31.1 | 142 | 481 | 595 | -9999 | -99.9 | -99.9 | -99.9 |
| 2311 | -123.275 | 42.332 | 57 | 653 | 113 | 31.5 | 142 | 385 | 533 | -9999 | -99.9 | -99.9 | -99.9 |
| 2312 | -123.276 | 42.327 | 57 | 653 | 115 | 31.9 | 142 | 385 | 399 | -9999 | -99.9 | -99.9 | -99.9 |
| 2313 | -123.277 | 42.322 | 57 | 653 | 117 | 32.3 | 143 | 304 | 251 | -9999 | -99.9 | -99.9 | -99.9 |
| 2314 | -123.278 | 42.317 | 57 | 653 | 119 | 32.7 | 143 | 304 | 326 | 341 | 0.2 | -0.2 | 0.2 |
| 2315 | -123.278 | 42.312 | 57 | 653 | 121 | 33.1 | 143 | 349 | 534 | -9999 | -99.9 | -99.9 | -99.9 |
| 2316 | -123.279 | 42.307 | 57 | 653 | 123 | 33.5 | 143 | 349 | 564 | 578 | 0.2 | -0.1 | 0.2 |
| 2317 | -123.28 | 42.303 | 57 | 653 | 125 | 33.9 | 143 | 477 | 490 | 541 | 0.3 | -0.2 | 0.4 |
| 2318 | -123.281 | 42.298 | 57 | 653 | 127 | 34.3 | 143 | 477 | 359 | 504 | 0.4 | -0.4 | 0.6 |
| 2319 | -123.282 | 42.293 | 57 | 653 | 129 | 34.7 | 143 | 497 | 559 | -9999 | -99.9 | -99.9 | -99.9 |
| 2320 | -123.283 | 42.288 | 57 | 653 | 131 | 35.1 | 143 | 497 | 531 | -9999 | -99.9 | -99.9 | -99.9 |
| 2321 | -123.284 | 42.283 | 57 | 653 | 133 | 35.5 | 143 | 519 | 526 | 592 | 0.9 | -0.7 | 1.2 |
| 2322 | -123.285 | 42.278 | 57 | 653 | 135 | 36 | 143 | 519 | 510 | -9999 | -99.9 | -99.9 | -99.9 |
| 2323 | -123.285 | 42.273 | 57 | 653 | 137 | 36.4 | 143 | 450 | 436 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2324 | -123.286 | 42.268 | 57 | 653 | 139 | 36.8 | 143 | 450 | 452 | -9999 | -99.9 | -99.9 | -99.9 |
| 2325 | -123.287 | 42.263 | 57 | 653 | 141 | 37.2 | 143 | 492 | 463 | -9999 | -99.9 | -99.9 | -99.9 |
| 2326 | -123.288 | 42.258 | 57 | 653 | 143 | 37.7 | 143 | 492 | 477 | -9999 | -99.9 | -99.9 | -99.9 |
| 2327 | -123.289 | 42.253 | 57 | 653 | 145 | 38.1 | 143 | 456 | 508 | 533 | 0.1 | -0.1 | 0.2 |
| 2328 | -123.29 | 42.249 | 57 | 653 | 147 | 38.6 | 143 | 456 | 359 | -9999 | -99.9 | -99.9 | -99.9 |
| 2329 | -123.291 | 42.244 | 57 | 653 | 149 | 39 | 143 | 431 | 407 | -9999 | -99.9 | -99.9 | -99.9 |
| 2330 | -123.291 | 42.239 | 57 | 653 | 151 | 39.4 | 143 | 431 | 359 | -9999 | -99.9 | -99.9 | -99.9 |
| 2331 | -123.292 | 42.234 | 57 | 653 | 153 | 39.9 | 143 | 437 | 426 | -9999 | -99.9 | -99.9 | -99.9 |
| 2332 | -123.293 | 42.229 | 57 | 653 | 155 | 40.4 | 143 | 437 | 378 | -9999 | -99.9 | -99.9 | -99.9 |
| 2333 | -123.294 | 42.224 | 57 | 653 | 157 | 40.8 | 143 | 432 | 418 | -9999 | -99.9 | -99.9 | -99.9 |
| 2334 | -123.295 | 42.219 | 57 | 653 | 159 | 41.3 | 143 | 432 | 426 | -9999 | -99.9 | -99.9 | -99.9 |
| 2335 | -123.296 | 42.214 | 57 | 653 | 161 | 41.7 | 143 | 416 | 441 | -9999 | -99.9 | -99.9 | -99.9 |
| 2336 | -123.297 | 42.209 | 57 | 653 | 163 | 42.2 | 143 | 416 | 586 | -9999 | -99.9 | -99.9 | -99.9 |
| 2337 | -123.298 | 42.204 | 57 | 653 | 165 | 42.6 | 143 | 436 | 421 | -9999 | -99.9 | -99.9 | -99.9 |
| 2338 | -123.298 | 42.199 | 57 | 653 | 167 | 43.1 | 143 | 436 | 510 | -9999 | -99.9 | -99.9 | -99.9 |
| 2339 | -123.299 | 42.195 | 57 | 653 | 169 | 43.6 | 143 | 546 | 588 | 665 | 0.4 | -0.4 | 0.6 |
| 2340 | -123.3 | 42.19 | 57 | 653 | 171 | 44.1 | 143 | 546 | 580 | -9999 | -99.9 | -99.9 | -99.9 |
| 2341 | -123.301 | 42.185 | 57 | 653 | 173 | 44.5 | 143 | 656 | 673 | -9999 | -99.9 | -99.9 | -99.9 |
| 2342 | -123.302 | 42.18 | 57 | 653 | 175 | 45 | 143 | 656 | 437 | -9999 | -99.9 | -99.9 | -99.9 |
| 2343 | -123.245 | 42.464 | 57 | 655 | 59 | 24.4 | 142 | 677 | 773 | -9999 | -99.9 | -99.9 | -99.9 |
| 2344 | -123.246 | 42.454 | 57 | 655 | 63 | 24.7 | 142 | 560 | -9999 | 901 | 1.2 | -1 | 1.6 |
| 2345 | -123.247 | 42.449 | 57 | 655 | 65 | 24.9 | 142 | 554 | 580 | 685 | 1.2 | -1 | 1.6 |
| 2346 | -123.248 | 42.444 | 57 | 655 | 67 | 25.1 | 142 | 554 | 645 | 721 | 0.3 | -0.3 | 0.4 |
| 2347 | -123.249 | 42.439 | 57 | 655 | 69 | 25.3 | 142 | 335 | 426 | 588 | 2.7 | -2.2 | 3.5 |
| 2348 | -123.25 | 42.434 | 57 | 655 | 71 | 25.5 | 142 | 335 | 439 | -9999 | -99.9 | -99.9 | -99.9 |
| 2349 | -123.251 | 42.43 | 57 | 655 | 73 | 25.7 | 142 | 236 | 261 | 305 | 0.1 | -0.1 | 0.1 |
| 2350 | -123.252 | 42.425 | 57 | 655 | 75 | 26 | 142 | 236 | -105 | -9999 | -99.9 | -99.9 | -99.9 |
| 2351 | -123.253 | 42.42 | 57 | 655 | 77 | 26.2 | 142 | 368 | 456 | 466 | 0.1 | -0.1 | 0.2 |
| 2352 | -123.253 | 42.415 | 57 | 655 | 79 | 26.4 | 142 | 368 | 235 | -9999 | -99.9 | -99.9 | -99.9 |
| 2353 | -123.254 | 42.41 | 57 | 655 | 81 | 26.7 | 142 | 556 | 626 | -9999 | -99.9 | -99.9 | -99.9 |
| 2354 | -123.255 | 42.405 | 57 | 655 | 83 | 27 | 142 | 556 | 541 | -9999 | -99.9 | -99.9 | -99.9 |
| 2355 | -123.256 | 42.4 | 57 | 655 | 85 | 27.3 | 142 | 679 | 706 | -9999 | -99.9 | -99.9 | -99.9 |
| 2356 | -123.257 | 42.395 | 57 | 655 | 87 | 27.5 | 142 | 679 | 663 | -9999 | -99.9 | -99.9 | -99.9 |
| 2357 | -123.258 | 42.39 | 57 | 655 | 89 | 27.8 | 142 | 818 | 780 | -9999 | -99.9 | -99.9 | -99.9 |
| 2358 | -123.259 | 42.385 | 57 | 655 | 91 | 28.1 | 142 | 818 | 783 | -9999 | -99.9 | -99.9 | -99.9 |
| 2359 | -123.26 | 42.38 | 57 | 655 | 93 | 28.5 | 142 | 862 | 874 | -9999 | -99.9 | -99.9 | -99.9 |
| 2360 | -123.26 | 42.376 | 57 | 655 | 95 | 28.8 | 142 | 862 | 869 | 916 | 0.7 | -0.5 | 0.8 |
| 2361 | -123.261 | 42.371 | 57 | 655 | 97 | 29.1 | 142 | 828 | 826 | 921 | 0.6 | -0.5 | 0.8 |
| 2362 | -123.262 | 42.366 | 57 | 655 | 99 | 29.4 | 142 | 828 | 755 | 841 | 0.9 | -0.8 | 1.2 |
| 2363 | -123.263 | 42.361 | 57 | 655 | 101 | 29.8 | 142 | 713 | 656 | -9999 | -99.9 | -99.9 | -99.9 |
| 2364 | -123.264 | 42.356 | 57 | 655 | 103 | 30.1 | 142 | 713 | 576 | -9999 | -99.9 | -99.9 | -99.9 |
| 2365 | -123.265 | 42.351 | 57 | 655 | 105 | 30.5 | 142 | 535 | 555 | -9999 | -99.9 | -99.9 | -99.9 |
| 2366 | -123.266 | 42.346 | 57 | 655 | 107 | 30.8 | 142 | 535 | 668 | 751 | 1.7 | -1.4 | 2.2 |
| 2367 | -123.267 | 42.341 | 57 | 655 | 109 | 31.2 | 142 | 481 | 481 | -9999 | -99.9 | -99.9 | -99.9 |
| 2368 | -123.267 | 42.336 | 57 | 655 | 111 | 31.5 | 142 | 481 | 529 | -9999 | -99.9 | -99.9 | -99.9 |
| 2369 | -123.268 | 42.331 | 57 | 655 | 113 | 31.9 | 142 | 385 | 473 | 521 | 1.3 | -1 | 1.6 |
| 2370 | -123.269 | 42.326 | 57 | 655 | 115 | 32.3 | 143 | 385 | 92 | -9999 | -99.9 | -99.9 | -99.9 |
| 2371 | -123.27 | 42.322 | 57 | 655 | 117 | 32.7 | 143 | 304 | 252 | 329 | 0.4 | -0.3 | 0.5 |
| 2372 | -123.271 | 42.317 | 57 | 655 | 119 | 33.1 | 143 | 304 | 348 | 376 | 1.4 | -1.1 | 1.8 |
| 2373 | -123.272 | 42.312 | 57 | 655 | 121 | 33.4 | 143 | 349 | 124 | -9999 | -99.9 | -99.9 | -99.9 |
| 2374 | -123.273 | 42.307 | 57 | 655 | 123 | 33.8 | 143 | 349 | 138 | -9999 | -99.9 | -99.9 | -99.9 |
| 2375 | -123.274 | 42.302 | 57 | 655 | 125 | 34.2 | 143 | 477 | 615 | 636 | 0.3 | -0.2 | 0.3 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2376 | -123.274 | 42.297 | 57 | 655 | 127 | 34.6 | 143 | 477 | 434 | 611 | 0.4 | -0.4 | 0.6 |
| 2377 | -123.275 | 42.292 | 57 | 655 | 129 | 35.1 | 143 | 497 | 505 | 537 | 0.3 | -0.3 | 0.4 |
| 2378 | -123.276 | 42.287 | 57 | 655 | 131 | 35.5 | 143 | 497 | 469 | -9999 | -99.9 | -99.9 | -99.9 |
| 2379 | -123.277 | 42.282 | 57 | 655 | 133 | 35.9 | 143 | 519 | 514 | -9999 | -99.9 | -99.9 | -99.9 |
| 2380 | -123.278 | 42.277 | 57 | 655 | 135 | 36.3 | 143 | 519 | 525 | -9999 | -99.9 | -99.9 | -99.9 |
| 2381 | -123.279 | 42.272 | 57 | 655 | 137 | 36.7 | 143 | 450 | 491 | -9999 | -99.9 | -99.9 | -99.9 |
| 2382 | -123.28 | 42.268 | 57 | 655 | 139 | 37.2 | 143 | 450 | 489 | 497 | 0.2 | -0.1 | 0.2 |
| 2383 | -123.281 | 42.263 | 57 | 655 | 141 | 37.6 | 143 | 492 | 492 | 515 | 0 | 0 | 0 |
| 2384 | -123.281 | 42.258 | 57 | 655 | 143 | 38 | 143 | 492 | 527 | 594 | 1.8 | -1.5 | 2.4 |
| 2385 | -123.282 | 42.253 | 57 | 655 | 145 | 38.4 | 143 | 456 | 462 | 642 | 1.6 | -1.3 | 2 |
| 2386 | -123.283 | 42.248 | 57 | 655 | 147 | 38.9 | 143 | 456 | 434 | -9999 | -99.9 | -99.9 | -99.9 |
| 2387 | -123.284 | 42.243 | 57 | 655 | 149 | 39.3 | 143 | 431 | 440 | -9999 | -99.9 | -99.9 | -99.9 |
| 2388 | -123.285 | 42.238 | 57 | 655 | 151 | 39.8 | 143 | 431 | 425 | -9999 | -99.9 | -99.9 | -99.9 |
| 2389 | -123.286 | 42.233 | 57 | 655 | 153 | 40.2 | 143 | 437 | 454 | -9999 | -99.9 | -99.9 | -99.9 |
| 2390 | -123.287 | 42.228 | 57 | 655 | 155 | 40.7 | 143 | 437 | 357 | -9999 | -99.9 | -99.9 | -99.9 |
| 2391 | -123.287 | 42.223 | 57 | 655 | 157 | 41.1 | 143 | 432 | 440 | 575 | 1.8 | -1.5 | 2.3 |
| 2392 | -123.288 | 42.218 | 57 | 655 | 159 | 41.6 | 143 | 432 | 415 | -9999 | -99.9 | -99.9 | -99.9 |
| 2393 | -123.289 | 42.214 | 57 | 655 | 161 | 42 | 143 | 416 | 425 | -9999 | -99.9 | -99.9 | -99.9 |
| 2394 | -123.29 | 42.209 | 57 | 655 | 163 | 42.5 | 143 | 416 | 598 | 677 | 1 | -0.9 | 1.3 |
| 2395 | -123.291 | 42.204 | 57 | 655 | 165 | 42.9 | 143 | 436 | 338 | -9999 | -99.9 | -99.9 | -99.9 |
| 2396 | -123.292 | 42.199 | 57 | 655 | 167 | 43.4 | 143 | 436 | 455 | 493 | 0.4 | -0.3 | 0.5 |
| 2397 | -123.293 | 42.194 | 57 | 655 | 169 | 43.9 | 143 | 546 | 519 | 586 | 0.3 | -0.3 | 0.4 |
| 2398 | -123.294 | 42.189 | 57 | 655 | 171 | 44.3 | 143 | 546 | 613 | -9999 | -99.9 | -99.9 | -99.9 |
| 2399 | -123.294 | 42.184 | 57 | 655 | 173 | 44.8 | 143 | 656 | 727 | -9999 | -99.9 | -99.9 | -99.9 |
| 2400 | -123.295 | 42.179 | 57 | 655 | 175 | 45.3 | 143 | 656 | 1217 | -9999 | -99.9 | -99.9 | -99.9 |
| 2401 | -123.239 | 42.458 | 57 | 657 | 61 | 25.1 | 142 | 692 | 742 | -9999 | -99.9 | -99.9 | -99.9 |
| 2402 | -123.24 | 42.453 | 57 | 657 | 63 | 25.2 | 142 | 692 | 887 | -9999 | -99.9 | -99.9 | -99.9 |
| 2403 | -123.241 | 42.449 | 57 | 657 | 65 | 25.4 | 142 | 645 | 658 | 838 | 1.3 | -1 | 1.6 |
| 2404 | -123.242 | 42.444 | 57 | 657 | 67 | 25.6 | 142 | 645 | 847 | -9999 | -99.9 | -99.9 | -99.9 |
| 2405 | -123.242 | 42.439 | 57 | 657 | 69 | 25.8 | 142 | 409 | 468 | -9999 | -99.9 | -99.9 | -99.9 |
| 2406 | -123.243 | 42.434 | 57 | 657 | 71 | 26 | 142 | 409 | -9999 | 438 | 0.2 | -0.2 | 0.3 |
| 2407 | -123.244 | 42.429 | 57 | 657 | 73 | 26.2 | 142 | 252 | 314 | -9999 | -99.9 | -99.9 | -99.9 |
| 2408 | -123.245 | 42.424 | 57 | 657 | 75 | 26.4 | 142 | 252 | 285 | 382 | 0.1 | -0.1 | 0.1 |
| 2409 | -123.246 | 42.419 | 57 | 657 | 77 | 26.7 | 142 | 357 | 432 | 447 | 0.2 | -0.2 | 0.3 |
| 2410 | -123.248 | 42.409 | 57 | 657 | 81 | 27.2 | 142 | 586 | 644 | -9999 | -99.9 | -99.9 | -99.9 |
| 2411 | -123.249 | 42.404 | 57 | 657 | 83 | 27.5 | 142 | 586 | 617 | -9999 | -99.9 | -99.9 | -99.9 |
| 2412 | -123.249 | 42.399 | 57 | 657 | 85 | 27.7 | 142 | 708 | 731 | 773 | 0.1 | -0.1 | 0.2 |
| 2413 | -123.25 | 42.395 | 57 | 657 | 87 | 28 | 142 | 708 | 793 | -9999 | -99.9 | -99.9 | -99.9 |
| 2414 | -123.251 | 42.39 | 57 | 657 | 89 | 28.3 | 142 | 784 | 751 | -9999 | -99.9 | -99.9 | -99.9 |
| 2415 | -123.252 | 42.385 | 57 | 657 | 91 | 28.6 | 142 | 784 | 808 | -9999 | -99.9 | -99.9 | -99.9 |
| 2416 | -123.253 | 42.38 | 57 | 657 | 93 | 28.9 | 142 | 832 | 852 | -9999 | -99.9 | -99.9 | -99.9 |
| 2417 | -123.254 | 42.375 | 57 | 657 | 95 | 29.2 | 142 | 832 | 682 | 1283 | 2.1 | -1.7 | 2.7 |
| 2418 | -123.255 | 42.37 | 57 | 657 | 97 | 29.5 | 142 | 811 | 593 | -9999 | -99.9 | -99.9 | -99.9 |
| 2419 | -123.256 | 42.365 | 57 | 657 | 99 | 29.9 | 142 | 811 | 632 | -9999 | -99.9 | -99.9 | -99.9 |
| 2420 | -123.256 | 42.36 | 57 | 657 | 101 | 30.2 | 142 | 829 | 693 | -9999 | -99.9 | -99.9 | -99.9 |
| 2421 | -123.257 | 42.355 | 57 | 657 | 103 | 30.5 | 142 | 829 | 788 | -9999 | -99.9 | -99.9 | -99.9 |
| 2422 | -123.258 | 42.35 | 57 | 657 | 105 | 30.9 | 142 | 683 | 697 | -9999 | -99.9 | -99.9 | -99.9 |
| 2423 | -123.259 | 42.345 | 57 | 657 | 107 | 31.2 | 142 | 683 | 705 | 741 | 0.1 | -0.1 | 0.1 |
| 2424 | -123.26 | 42.341 | 57 | 657 | 109 | 31.6 | 142 | 699 | 766 | -9999 | -99.9 | -99.9 | -99.9 |
| 2425 | -123.261 | 42.336 | 57 | 657 | 111 | 32 | 142 | 699 | 731 | -9999 | -99.9 | -99.9 | -99.9 |
| 2426 | -123.262 | 42.331 | 57 | 657 | 113 | 32.3 | 143 | 548 | 601 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2427 | -123.263 | 42.326 | 57 | 657 | 115 | 32.7 | 143 | 548 | 521 | -9999 | -99.9 | -99.9 | -99.9 |
| 2428 | -123.263 | 42.321 | 57 | 657 | 117 | 33.1 | 143 | 318 | 361 | -9999 | -99.9 | -99.9 | -99.9 |
| 2429 | -123.264 | 42.316 | 57 | 657 | 119 | 33.4 | 143 | 318 | 346 | 350 | 0 | 0 | 0.1 |
| 2430 | -123.265 | 42.311 | 57 | 657 | 121 | 33.8 | 143 | 313 | 131 | -9999 | -99.9 | -99.9 | -99.9 |
| 2431 | -123.266 | 42.306 | 57 | 657 | 123 | 34.2 | 143 | 313 | 387 | -9999 | -99.9 | -99.9 | -99.9 |
| 2432 | -123.267 | 42.301 | 57 | 657 | 125 | 34.6 | 143 | 390 | 503 | -9999 | -99.9 | -99.9 | -99.9 |
| 2433 | -123.268 | 42.296 | 57 | 657 | 127 | 35 | 143 | 390 | 396 | 520 | 0.1 | 0 | 0.1 |
| 2434 | -123.269 | 42.291 | 57 | 657 | 129 | 35.4 | 143 | 394 | 372 | 430 | 0 | 0 | 0 |
| 2435 | -123.27 | 42.287 | 57 | 657 | 131 | 35.8 | 143 | 394 | 352 | -9999 | -99.9 | -99.9 | -99.9 |
| 2436 | -123.27 | 42.282 | 57 | 657 | 133 | 36.2 | 143 | 380 | 385 | -9999 | -99.9 | -99.9 | -99.9 |
| 2437 | -123.271 | 42.277 | 57 | 657 | 135 | 36.7 | 143 | 380 | 380 | 392 | 0.5 | -0.4 | 0.7 |
| 2438 | -123.272 | 42.272 | 57 | 657 | 137 | 37.1 | 143 | 367 | 372 | 385 | 0.5 | -0.4 | 0.7 |
| 2439 | -123.273 | 42.267 | 57 | 657 | 139 | 37.5 | 143 | 367 | 367 | -9999 | -99.9 | -99.9 | -99.9 |
| 2440 | -123.274 | 42.262 | 57 | 657 | 141 | 37.9 | 143 | 374 | 378 | 381 | 0 | 0 | 0 |
| 2441 | -123.275 | 42.257 | 57 | 657 | 143 | 38.4 | 143 | 374 | 391 | 409 | 0.5 | -0.4 | 0.7 |
| 2442 | -123.276 | 42.252 | 57 | 657 | 145 | 38.8 | 143 | 369 | 389 | 501 | 1.4 | -1.2 | 1.8 |
| 2443 | -123.277 | 42.247 | 57 | 657 | 147 | 39.2 | 143 | 369 | 387 | -9999 | -99.9 | -99.9 | -99.9 |
| 2444 | -123.277 | 42.242 | 57 | 657 | 149 | 39.7 | 143 | 369 | 406 | -9999 | -99.9 | -99.9 | -99.9 |
| 2445 | -123.278 | 42.237 | 57 | 657 | 151 | 40.1 | 143 | 369 | 381 | 400 | 0.4 | -0.4 | 0.6 |
| 2446 | -123.279 | 42.233 | 57 | 657 | 153 | 40.5 | 143 | 376 | 375 | -9999 | -99.9 | -99.9 | -99.9 |
| 2447 | -123.28 | 42.228 | 57 | 657 | 155 | 41 | 143 | 376 | -9999 | 406 | 0 | 0 | 0 |
| 2448 | -123.282 | 42.218 | 57 | 657 | 159 | 41.9 | 143 | 375 | 376 | 390 | 0.2 | -0.2 | 0.2 |
| 2449 | -123.283 | 42.213 | 57 | 657 | 161 | 42.3 | 143 | 383 | 377 | 398 | 0.2 | -0.2 | 0.3 |
| 2450 | -123.283 | 42.208 | 57 | 657 | 163 | 42.8 | 143 | 383 | 300 | -9999 | -99.9 | -99.9 | -99.9 |
| 2451 | -123.284 | 42.203 | 57 | 657 | 165 | 43.2 | 143 | 417 | 364 | -9999 | -99.9 | -99.9 | -99.9 |
| 2452 | -123.285 | 42.198 | 57 | 657 | 167 | 43.7 | 143 | 417 | 454 | 509 | 0.3 | -0.3 | 0.4 |
| 2453 | -123.286 | 42.193 | 57 | 657 | 169 | 44.2 | 143 | 497 | 474 | 551 | 0.3 | -0.2 | 0.3 |
| 2454 | -123.288 | 42.183 | 57 | 657 | 173 | 45.1 | 143 | 554 | 689 | -9999 | -99.9 | -99.9 | -99.9 |
| 2455 | -123.289 | 42.179 | 57 | 657 | 175 | 45.6 | 143 | 554 | 631 | -9999 | -99.9 | -99.9 | -99.9 |
| 2456 | -123.234 | 42.448 | 57 | 659 | 65 | 25.9 | 142 | 645 | 714 | -9999 | -99.9 | -99.9 | -99.9 |
| 2457 | -123.235 | 42.443 | 57 | 659 | 67 | 26.1 | 142 | 645 | 710 | 703 | 0 | -0.9 | 0.9 |
| 2458 | -123.236 | 42.438 | 57 | 659 | 69 | 26.3 | 142 | 409 | 311 | 474 | 0.3 | -0.3 | 0.4 |
| 2459 | -123.237 | 42.433 | 57 | 659 | 71 | 26.5 | 142 | 409 | 591 | -9999 | -99.9 | -99.9 | -99.9 |
| 2460 | -123.238 | 42.428 | 57 | 659 | 73 | 26.7 | 142 | 252 | 480 | -9999 | -99.9 | -99.9 | -99.9 |
| 2461 | -123.238 | 42.423 | 57 | 659 | 75 | 26.9 | 142 | 252 | 75 | -9999 | -99.9 | -99.9 | -99.9 |
| 2462 | -123.239 | 42.418 | 57 | 659 | 77 | 27.2 | 142 | 357 | 434 | 542 | 1.4 | -1.1 | 1.8 |
| 2463 | -123.24 | 42.414 | 57 | 659 | 79 | 27.4 | 142 | 357 | 449 | 426 | 1.4 | -0.5 | 1.4 |
| 2464 | -123.241 | 42.409 | 57 | 659 | 81 | 27.7 | 142 | 586 | 590 | -9999 | -99.9 | -99.9 | -99.9 |
| 2465 | -123.242 | 42.404 | 57 | 659 | 83 | 27.9 | 142 | 586 | 661 | -9999 | -99.9 | -99.9 | -99.9 |
| 2466 | -123.243 | 42.399 | 57 | 659 | 85 | 28.2 | 142 | 708 | 732 | -9999 | -99.9 | -99.9 | -99.9 |
| 2467 | -123.244 | 42.394 | 57 | 659 | 87 | 28.5 | 142 | 708 | 709 | -9999 | -99.9 | -99.9 | -99.9 |
| 2468 | -123.245 | 42.389 | 57 | 659 | 89 | 28.8 | 142 | 784 | 670 | -9999 | -99.9 | -99.9 | -99.9 |
| 2469 | -123.245 | 42.384 | 57 | 659 | 91 | 29.1 | 142 | 784 | 626 | -9999 | -99.9 | -99.9 | -99.9 |
| 2470 | -123.246 | 42.379 | 57 | 659 | 93 | 29.4 | 142 | 832 | 863 | 922 | 0.8 | -0.6 | 1 |
| 2471 | -123.247 | 42.374 | 57 | 659 | 95 | 29.7 | 142 | 832 | 606 | -9999 | -99.9 | -99.9 | -99.9 |
| 2472 | -123.248 | 42.369 | 57 | 659 | 97 | 30 | 142 | 811 | 517 | -9999 | -99.9 | -99.9 | -99.9 |
| 2473 | -123.249 | 42.364 | 57 | 659 | 99 | 30.3 | 142 | 811 | 537 | -9999 | -99.9 | -99.9 | -99.9 |
| 2474 | -123.25 | 42.36 | 57 | 659 | 101 | 30.6 | 142 | 829 | 643 | -9999 | -99.9 | -99.9 | -99.9 |
| 2475 | -123.251 | 42.355 | 57 | 659 | 103 | 31 | 142 | 829 | 759 | -9999 | -99.9 | -99.9 | -99.9 |
| 2476 | -123.252 | 42.35 | 57 | 659 | 105 | 31.3 | 142 | 683 | 688 | -9999 | -99.9 | -99.9 | -99.9 |
| 2477 | -123.252 | 42.345 | 57 | 659 | 107 | 31.7 | 142 | 683 | 697 | -9999 | -99.9 | -99.9 | -99.9 |
| 2478 | -123.253 | 42.34 | 57 | 659 | 109 | 32 | 142 | 699 | 708 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2479 | -123.254 | 42.335 | 57 | 659 | 111 | 32.4 | 143 | 699 | 666 | -9999 | -99.9 | -99.9 | -99.9 |
| 2480 | -123.255 | 42.33 | 57 | 659 | 113 | 32.7 | 143 | 548 | 602 | -9999 | -99.9 | -99.9 | -99.9 |
| 2481 | -123.256 | 42.325 | 57 | 659 | 115 | 33.1 | 143 | 548 | 500 | -9999 | -99.9 | -99.9 | -99.9 |
| 2482 | -123.257 | 42.32 | 57 | 659 | 117 | 33.5 | 143 | 318 | 292 | 325 | 0.4 | -0.3 | 0.5 |
| 2483 | -123.258 | 42.315 | 57 | 659 | 119 | 33.8 | 143 | 318 | 353 | 368 | 0.2 | -0.1 | 0.2 |
| 2484 | -123.259 | 42.31 | 57 | 659 | 121 | 34.2 | 143 | 313 | 282 | 365 | 0.9 | -0.7 | 1.1 |
| 2485 | -123.259 | 42.306 | 57 | 659 | 123 | 34.6 | 143 | 313 | 306 | -9999 | -99.9 | -99.9 | -99.9 |
| 2486 | -123.26 | 42.301 | 57 | 659 | 125 | 35 | 143 | 390 | 358 | 443 | 0.8 | -0.6 | 1 |
| 2487 | -123.261 | 42.296 | 57 | 659 | 127 | 35.4 | 143 | 390 | 391 | 513 | 1.2 | -1 | 1.6 |
| 2488 | -123.262 | 42.291 | 57 | 659 | 129 | 35.8 | 143 | 394 | 419 | 498 | 1 | -0.8 | 1.3 |
| 2489 | -123.263 | 42.286 | 57 | 659 | 131 | 36.2 | 143 | 394 | 385 | -9999 | -99.9 | -99.9 | -99.9 |
| 2490 | -123.264 | 42.281 | 57 | 659 | 133 | 36.6 | 143 | 380 | 367 | -9999 | -99.9 | -99.9 | -99.9 |
| 2491 | -123.265 | 42.276 | 57 | 659 | 135 | 37 | 143 | 380 | 386 | 530 | 1.6 | -1.4 | 2.1 |
| 2492 | -123.266 | 42.271 | 57 | 659 | 137 | 37.4 | 143 | 367 | 398 | -9999 | -99.9 | -99.9 | -99.9 |
| 2493 | -123.266 | 42.266 | 57 | 659 | 139 | 37.9 | 143 | 367 | 340 | -9999 | -99.9 | -99.9 | -99.9 |
| 2494 | -123.267 | 42.261 | 57 | 659 | 141 | 38.3 | 143 | 374 | 366 | -9999 | -99.9 | -99.9 | -99.9 |
| 2495 | -123.268 | 42.256 | 57 | 659 | 143 | 38.7 | 143 | 374 | 366 | -9999 | -99.9 | -99.9 | -99.9 |
| 2496 | -123.269 | 42.252 | 57 | 659 | 145 | 39.1 | 143 | 369 | 368 | -9999 | -99.9 | -99.9 | -99.9 |
| 2497 | -123.27 | 42.247 | 57 | 659 | 147 | 39.6 | 143 | 369 | 373 | 444 | 0.5 | -0.4 | 0.7 |
| 2498 | -123.271 | 42.242 | 57 | 659 | 149 | 40 | 143 | 369 | 380 | -9999 | -99.9 | -99.9 | -99.9 |
| 2499 | -123.272 | 42.237 | 57 | 659 | 151 | 40.4 | 143 | 369 | 357 | -9999 | -99.9 | -99.9 | -99.9 |
| 2500 | -123.273 | 42.232 | 57 | 659 | 153 | 40.9 | 143 | 376 | 402 | -9999 | -99.9 | -99.9 | -99.9 |
| 2501 | -123.273 | 42.227 | 57 | 659 | 155 | 41.3 | 143 | 376 | 327 | -9999 | -99.9 | -99.9 | -99.9 |
| 2502 | -123.274 | 42.222 | 57 | 659 | 157 | 41.8 | 143 | 375 | 331 | -9999 | -99.9 | -99.9 | -99.9 |
| 2503 | -123.275 | 42.217 | 57 | 659 | 159 | 42.2 | 143 | 375 | 417 | -9999 | -99.9 | -99.9 | -99.9 |
| 2504 | -123.276 | 42.212 | 57 | 659 | 161 | 42.6 | 143 | 383 | 415 | -9999 | -99.9 | -99.9 | -99.9 |
| 2505 | -123.277 | 42.207 | 57 | 659 | 163 | 43.1 | 143 | 383 | 421 | -9999 | -99.9 | -99.9 | -99.9 |
| 2506 | -123.278 | 42.202 | 57 | 659 | 165 | 43.6 | 143 | 417 | 432 | 449 | 0.1 | -0.1 | 0.1 |
| 2507 | -123.279 | 42.198 | 57 | 659 | 167 | 44 | 143 | 417 | 491 | -9999 | -99.9 | -99.9 | -99.9 |
| 2508 | -123.279 | 42.193 | 57 | 659 | 169 | 44.5 | 143 | 497 | 554 | -9999 | -99.9 | -99.9 | -99.9 |
| 2509 | -123.281 | 42.183 | 57 | 659 | 173 | 45.4 | 143 | 554 | 768 | -9999 | -99.9 | -99.9 | -99.9 |
| 2510 | -123.282 | 42.178 | 57 | 659 | 175 | 45.9 | 143 | 554 | 675 | -9999 | -99.9 | -99.9 | -99.9 |
| 2511 | -123.227 | 42.447 | 57 | 661 | 65 | 26.4 | 142 | 767 | 754 | -9999 | -99.9 | -99.9 | -99.9 |
| 2512 | -123.228 | 42.442 | 57 | 661 | 67 | 26.6 | 142 | 767 | 775 | 923 | 1.1 | -0.9 | 1.4 |
| 2513 | -123.229 | 42.437 | 57 | 661 | 69 | 26.8 | 142 | 528 | 407 | 645 | 0.1 | -1.6 | 1.6 |
| 2514 | -123.23 | 42.432 | 57 | 661 | 71 | 27 | 142 | 528 | -66 | -9999 | -99.9 | -99.9 | -99.9 |
| 2515 | -123.231 | 42.428 | 57 | 661 | 73 | 27.2 | 142 | 280 | 477 | -9999 | -99.9 | -99.9 | -99.9 |
| 2516 | -123.233 | 42.418 | 57 | 661 | 77 | 27.7 | 142 | 336 | 478 | 671 | 1.9 | -1.5 | 2.4 |
| 2517 | -123.234 | 42.413 | 57 | 661 | 79 | 27.9 | 142 | 336 | 447 | -9999 | -99.9 | -99.9 | -99.9 |
| 2518 | -123.234 | 42.408 | 57 | 661 | 81 | 28.2 | 142 | 451 | 455 | 599 | 1.5 | -1.2 | 2 |
| 2519 | -123.235 | 42.403 | 57 | 661 | 83 | 28.4 | 142 | 451 | 464 | 716 | 2.3 | -1.9 | 3 |
| 2520 | -123.236 | 42.398 | 57 | 661 | 85 | 28.7 | 142 | 538 | 556 | 648 | 0.7 | -0.6 | 0.9 |
| 2521 | -123.237 | 42.393 | 57 | 661 | 87 | 29 | 142 | 538 | 555 | 591 | 0.9 | -0.8 | 1.2 |
| 2522 | -123.238 | 42.388 | 57 | 661 | 89 | 29.2 | 142 | 578 | 479 | -9999 | -99.9 | -99.9 | -99.9 |
| 2523 | -123.239 | 42.383 | 57 | 661 | 91 | 29.5 | 142 | 578 | 561 | 605 | 0.6 | -0.5 | 0.8 |
| 2524 | -123.24 | 42.378 | 57 | 661 | 93 | 29.8 | 142 | 644 | 688 | 753 | 0.9 | -0.7 | 1.1 |
| 2525 | -123.241 | 42.374 | 57 | 661 | 95 | 30.1 | 142 | 644 | 543 | -9999 | -99.9 | -99.9 | -99.9 |
| 2526 | -123.241 | 42.369 | 57 | 661 | 97 | 30.4 | 142 | 702 | 1470 | 1565 | 1.3 | -1.1 | 1.7 |
| 2527 | -123.242 | 42.364 | 57 | 661 | 99 | 30.8 | 142 | 702 | 483 | -9999 | -99.9 | -99.9 | -99.9 |
| 2528 | -123.244 | 42.354 | 57 | 661 | 103 | 31.4 | 142 | 838 | 543 | -9999 | -99.9 | -99.9 | -99.9 |
| 2529 | -123.245 | 42.349 | 57 | 661 | 105 | 31.7 | 142 | 647 | 446 | -9999 | -99.9 | -99.9 | -99.9 |
| 2530 | -123.246 | 42.344 | 57 | 661 | 107 | 32.1 | 142 | 647 | 659 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2531 | -123.247 | 42.339 | 57 | 661 | 109 | 32.4 | 143 | 492 | 327 | -9999 | -99.9 | -99.9 | -99.9 |
| 2532 | -123.248 | 42.334 | 57 | 661 | 111 | 32.8 | 143 | 492 | 493 | -9999 | -99.9 | -99.9 | -99.9 |
| 2533 | -123.248 | 42.329 | 57 | 661 | 113 | 33.1 | 143 | 434 | 454 | -9999 | -99.9 | -99.9 | -99.9 |
| 2534 | -123.249 | 42.325 | 57 | 661 | 115 | 33.5 | 143 | 434 | 571 | -9999 | -99.9 | -99.9 | -99.9 |
| 2535 | -123.25 | 42.32 | 57 | 661 | 117 | 33.9 | 143 | 332 | 352 | -9999 | -99.9 | -99.9 | -99.9 |
| 2536 | -123.251 | 42.315 | 57 | 661 | 119 | 34.2 | 143 | 332 | 364 | 332 | 0 | 0 | 0 |
| 2537 | -123.252 | 42.31 | 57 | 661 | 121 | 34.6 | 143 | 294 | 297 | 325 | 0.6 | -0.5 | 0.7 |
| 2538 | -123.253 | 42.305 | 57 | 661 | 123 | 35 | 143 | 294 | 273 | -9999 | -99.9 | -99.9 | -99.9 |
| 2539 | -123.254 | 42.3 | 57 | 661 | 125 | 35.4 | 143 | 312 | 316 | -9999 | -99.9 | -99.9 | -99.9 |
| 2540 | -123.255 | 42.295 | 57 | 661 | 127 | 35.8 | 143 | 312 | 293 | -9999 | -99.9 | -99.9 | -99.9 |
| 2541 | -123.255 | 42.29 | 57 | 661 | 129 | 36.2 | 143 | 343 | 331 | 388 | 0.8 | -0.7 | 1 |
| 2542 | -123.256 | 42.285 | 57 | 661 | 131 | 36.6 | 143 | 343 | 326 | -9999 | -99.9 | -99.9 | -99.9 |
| 2543 | -123.257 | 42.28 | 57 | 661 | 133 | 37 | 143 | 345 | 250 | -9999 | -99.9 | -99.9 | -99.9 |
| 2544 | -123.258 | 42.275 | 57 | 661 | 135 | 37.4 | 143 | 345 | 329 | -9999 | -99.9 | -99.9 | -99.9 |
| 2545 | -123.259 | 42.271 | 57 | 661 | 137 | 37.8 | 143 | 355 | 339 | -9999 | -99.9 | -99.9 | -99.9 |
| 2546 | -123.26 | 42.266 | 57 | 661 | 139 | 38.2 | 143 | 355 | 361 | -9999 | -99.9 | -99.9 | -99.9 |
| 2547 | -123.261 | 42.261 | 57 | 661 | 141 | 38.6 | 143 | 355 | 355 | -9999 | -99.9 | -99.9 | -99.9 |
| 2548 | -123.262 | 42.256 | 57 | 661 | 143 | 39 | 143 | 355 | 324 | -9999 | -99.9 | -99.9 | -99.9 |
| 2549 | -123.262 | 42.251 | 57 | 661 | 145 | 39.5 | 143 | 355 | 349 | -9999 | -99.9 | -99.9 | -99.9 |
| 2550 | -123.263 | 42.246 | 57 | 661 | 147 | 39.9 | 143 | 355 | 351 | -9999 | -99.9 | -99.9 | -99.9 |
| 2551 | -123.264 | 42.241 | 57 | 661 | 149 | 40.3 | 143 | 357 | 382 | -9999 | -99.9 | -99.9 | -99.9 |
| 2552 | -123.265 | 42.236 | 57 | 661 | 151 | 40.8 | 143 | 357 | 360 | -9999 | -99.9 | -99.9 | -99.9 |
| 2553 | -123.266 | 42.231 | 57 | 661 | 153 | 41.2 | 143 | 370 | 400 | -9999 | -99.9 | -99.9 | -99.9 |
| 2554 | -123.267 | 42.226 | 57 | 661 | 155 | 41.6 | 143 | 370 | 417 | -9999 | -99.9 | -99.9 | -99.9 |
| 2555 | -123.268 | 42.221 | 57 | 661 | 157 | 42.1 | 143 | 387 | 378 | -9999 | -99.9 | -99.9 | -99.9 |
| 2556 | -123.269 | 42.217 | 57 | 661 | 159 | 42.5 | 143 | 387 | 420 | -9999 | -99.9 | -99.9 | -99.9 |
| 2557 | -123.269 | 42.212 | 57 | 661 | 161 | 43 | 143 | 392 | 386 | -9999 | -99.9 | -99.9 | -99.9 |
| 2558 | -123.27 | 42.207 | 57 | 661 | 163 | 43.4 | 143 | 392 | 389 | -9999 | -99.9 | -99.9 | -99.9 |
| 2559 | -123.271 | 42.202 | 57 | 661 | 165 | 43.9 | 143 | 414 | 434 | -9999 | -99.9 | -99.9 | -99.9 |
| 2560 | -123.272 | 42.197 | 57 | 661 | 167 | 44.3 | 143 | 414 | 440 | -9999 | -99.9 | -99.9 | -99.9 |
| 2561 | -123.273 | 42.192 | 57 | 661 | 169 | 44.8 | 143 | 448 | 454 | -9999 | -99.9 | -99.9 | -99.9 |
| 2562 | -123.275 | 42.182 | 57 | 661 | 173 | 45.7 | 143 | 490 | 683 | 711 | 0.4 | -0.3 | 0.5 |
| 2563 | -123.275 | 42.177 | 57 | 661 | 175 | 46.1 | 143 | 490 | 586 | -9999 | -99.9 | -99.9 | -99.9 |
| 2564 | -123.222 | 42.442 | 57 | 663 | 67 | 27.1 | 142 | 767 | 748 | -9999 | -99.9 | -99.9 | -99.9 |
| 2565 | -123.223 | 42.437 | 57 | 663 | 69 | 27.3 | 142 | 528 | 578 | -9999 | -99.9 | -99.9 | -99.9 |
| 2566 | -123.223 | 42.432 | 57 | 663 | 71 | 27.5 | 142 | 528 | 797 | -9999 | -99.9 | -99.9 | -99.9 |
| 2567 | -123.224 | 42.427 | 57 | 663 | 73 | 27.7 | 142 | 280 | 459 | -9999 | -99.9 | -99.9 | -99.9 |
| 2568 | -123.226 | 42.417 | 57 | 663 | 77 | 28.2 | 142 | 336 | 632 | 733 | 1.4 | -1.2 | 1.8 |
| 2569 | -123.227 | 42.412 | 57 | 663 | 79 | 28.4 | 142 | 336 | 493 | 606 | 1.5 | -1.2 | 1.9 |
| 2570 | -123.228 | 42.407 | 57 | 663 | 81 | 28.7 | 142 | 451 | 517 | 452 | 0.3 | -0.2 | 0.4 |
| 2571 | -123.229 | 42.402 | 57 | 663 | 83 | 28.9 | 142 | 451 | 411 | 539 | 0.4 | -0.3 | 0.5 |
| 2572 | -123.23 | 42.397 | 57 | 663 | 85 | 29.2 | 142 | 538 | 580 | 675 | 0.8 | -0.6 | 1 |
| 2573 | -123.23 | 42.393 | 57 | 663 | 87 | 29.4 | 142 | 538 | 606 | 644 | 0.5 | -0.4 | 0.7 |
| 2574 | -123.231 | 42.388 | 57 | 663 | 89 | 29.7 | 142 | 578 | 543 | 583 | 0.3 | -0.3 | 0.4 |
| 2575 | -123.232 | 42.383 | 57 | 663 | 91 | 30 | 142 | 578 | 503 | -9999 | -99.9 | -99.9 | -99.9 |
| 2576 | -123.233 | 42.378 | 57 | 663 | 93 | 30.3 | 142 | 644 | 613 | -9999 | -99.9 | -99.9 | -99.9 |
| 2577 | -123.234 | 42.373 | 57 | 663 | 95 | 30.6 | 142 | 644 | 982 | -9999 | -99.9 | -99.9 | -99.9 |
| 2578 | -123.235 | 42.368 | 57 | 663 | 97 | 30.9 | 142 | 702 | 1439 | 1469 | 0.5 | -0.4 | 0.6 |
| 2579 | -123.238 | 42.353 | 57 | 663 | 103 | 31.8 | 142 | 838 | 666 | -9999 | -99.9 | -99.9 | -99.9 |
| 2580 | -123.238 | 42.348 | 57 | 663 | 105 | 32.2 | 142 | 647 | 524 | 860 | 6.4 | -5.3 | 8.4 |
| 2581 | -123.239 | 42.344 | 57 | 663 | 107 | 32.5 | 143 | 647 | 710 | -9999 | -99.9 | -99.9 | -99.9 |
| 2582 | -123.24 | 42.339 | 57 | 663 | 109 | 32.9 | 143 | 492 | 910 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2583 | -123.241 | 42.334 | 57 | 663 | 111 | 33.2 | 143 | 492 | 525 | -9999 | -99.9 | -99.9 | -99.9 |
| 2584 | -123.242 | 42.329 | 57 | 663 | 113 | 33.6 | 143 | 434 | 475 | 617 | 1.8 | -1.5 | 2.4 |
| 2585 | -123.243 | 42.324 | 57 | 663 | 115 | 33.9 | 143 | 434 | 466 | -9999 | -99.9 | -99.9 | -99.9 |
| 2586 | -123.244 | 42.319 | 57 | 663 | 117 | 34.3 | 143 | 332 | 333 | 459 | 1.7 | -1.4 | 2.2 |
| 2587 | -123.244 | 42.314 | 57 | 663 | 119 | 34.6 | 143 | 332 | 315 | 389 | 1.8 | -1.5 | 2.4 |
| 2588 | -123.245 | 42.309 | 57 | 663 | 121 | 35 | 143 | 294 | 296 | -9999 | -99.9 | -99.9 | -99.9 |
| 2589 | -123.246 | 42.304 | 57 | 663 | 123 | 35.4 | 143 | 294 | 275 | -9999 | -99.9 | -99.9 | -99.9 |
| 2590 | -123.247 | 42.299 | 57 | 663 | 125 | 35.8 | 143 | 312 | 282 | -9999 | -99.9 | -99.9 | -99.9 |
| 2591 | -123.248 | 42.294 | 57 | 663 | 127 | 36.2 | 143 | 312 | 268 | -9999 | -99.9 | -99.9 | -99.9 |
| 2592 | -123.249 | 42.29 | 57 | 663 | 129 | 36.6 | 143 | 343 | 309 | 392 | 0.1 | -0.1 | 0.2 |
| 2593 | -123.25 | 42.285 | 57 | 663 | 131 | 37 | 143 | 343 | 370 | 352 | 0.3 | -0.3 | 0.4 |
| 2594 | -123.251 | 42.28 | 57 | 663 | 133 | 37.4 | 143 | 345 | 323 | -9999 | -99.9 | -99.9 | -99.9 |
| 2595 | -123.251 | 42.275 | 57 | 663 | 135 | 37.8 | 143 | 345 | 301 | -9999 | -99.9 | -99.9 | -99.9 |
| 2596 | -123.252 | 42.27 | 57 | 663 | 137 | 38.2 | 143 | 355 | 349 | -9999 | -99.9 | -99.9 | -99.9 |
| 2597 | -123.253 | 42.265 | 57 | 663 | 139 | 38.6 | 143 | 355 | 355 | -9999 | -99.9 | -99.9 | -99.9 |
| 2598 | -123.254 | 42.26 | 57 | 663 | 141 | 39 | 143 | 355 | 355 | -9999 | -99.9 | -99.9 | -99.9 |
| 2599 | -123.255 | 42.255 | 57 | 663 | 143 | 39.4 | 143 | 355 | 373 | -9999 | -99.9 | -99.9 | -99.9 |
| 2600 | -123.256 | 42.25 | 57 | 663 | 145 | 39.8 | 143 | 355 | 339 | -9999 | -99.9 | -99.9 | -99.9 |
| 2601 | -123.257 | 42.245 | 57 | 663 | 147 | 40.2 | 143 | 355 | 547 | -9999 | -99.9 | -99.9 | -99.9 |
| 2602 | -123.258 | 42.24 | 57 | 663 | 149 | 40.7 | 143 | 357 | 416 | -9999 | -99.9 | -99.9 | -99.9 |
| 2603 | -123.258 | 42.236 | 57 | 663 | 151 | 41.1 | 143 | 357 | 372 | -9999 | -99.9 | -99.9 | -99.9 |
| 2604 | -123.26 | 42.226 | 57 | 663 | 155 | 42 | 143 | 370 | 351 | -9999 | -99.9 | -99.9 | -99.9 |
| 2605 | -123.261 | 42.221 | 57 | 663 | 157 | 42.4 | 143 | 387 | 435 | 408 | 0.6 | -0.5 | 0.8 |
| 2606 | -123.262 | 42.216 | 57 | 663 | 159 | 42.8 | 143 | 387 | 333 | 410 | 0 | 0 | 0 |
| 2607 | -123.263 | 42.211 | 57 | 663 | 161 | 43.3 | 143 | 392 | 357 | -9999 | -99.9 | -99.9 | -99.9 |
| 2608 | -123.264 | 42.206 | 57 | 663 | 163 | 43.7 | 143 | 392 | 370 | 437 | 0.9 | -0.7 | 1.1 |
| 2609 | -123.265 | 42.201 | 57 | 663 | 165 | 44.2 | 143 | 414 | 410 | -9999 | -99.9 | -99.9 | -99.9 |
| 2610 | -123.265 | 42.196 | 57 | 663 | 167 | 44.6 | 143 | 414 | 465 | -9999 | -99.9 | -99.9 | -99.9 |
| 2611 | -123.268 | 42.182 | 57 | 663 | 173 | 46 | 143 | 490 | 559 | -9999 | -99.9 | -99.9 | -99.9 |
| 2612 | -123.269 | 42.177 | 57 | 663 | 175 | 46.5 | 143 | 490 | 622 | -9999 | -99.9 | -99.9 | -99.9 |
| 2613 | -123.216 | 42.436 | 57 | 665 | 69 | 27.8 | 142 | 542 | 405 | -9999 | -99.9 | -99.9 | -99.9 |
| 2614 | -123.217 | 42.431 | 57 | 665 | 71 | 28 | 142 | 542 | -43 | -9999 | -99.9 | -99.9 | -99.9 |
| 2615 | -123.218 | 42.426 | 57 | 665 | 73 | 28.2 | 142 | 305 | 390 | -9999 | -99.9 | -99.9 | -99.9 |
| 2616 | -123.219 | 42.421 | 57 | 665 | 75 | 28.5 | 142 | 305 | 261 | -9999 | -99.9 | -99.9 | -99.9 |
| 2617 | -123.219 | 42.416 | 57 | 665 | 77 | 28.7 | 142 | 274 | 288 | -9999 | -99.9 | -99.9 | -99.9 |
| 2618 | -123.22 | 42.412 | 57 | 665 | 79 | 28.9 | 142 | 274 | 427 | -9999 | -99.9 | -99.9 | -99.9 |
| 2619 | -123.221 | 42.407 | 57 | 665 | 81 | 29.1 | 142 | 364 | 412 | 414 | 0 | 0 | 0 |
| 2620 | -123.222 | 42.402 | 57 | 665 | 83 | 29.4 | 142 | 364 | 438 | -9999 | -99.9 | -99.9 | -99.9 |
| 2621 | -123.223 | 42.397 | 57 | 665 | 85 | 29.7 | 142 | 467 | 536 | -9999 | -99.9 | -99.9 | -99.9 |
| 2622 | -123.224 | 42.392 | 57 | 665 | 87 | 29.9 | 142 | 467 | 553 | -9999 | -99.9 | -99.9 | -99.9 |
| 2623 | -123.225 | 42.387 | 57 | 665 | 89 | 30.2 | 142 | 565 | 540 | -9999 | -99.9 | -99.9 | -99.9 |
| 2624 | -123.226 | 42.382 | 57 | 665 | 91 | 30.5 | 142 | 565 | 469 | -9999 | -99.9 | -99.9 | -99.9 |
| 2625 | -123.227 | 42.377 | 57 | 665 | 93 | 30.8 | 142 | 683 | 672 | -9999 | -99.9 | -99.9 | -99.9 |
| 2626 | -123.227 | 42.372 | 57 | 665 | 95 | 31 | 142 | 683 | 607 | -9999 | -99.9 | -99.9 | -99.9 |
| 2627 | -123.229 | 42.362 | 57 | 665 | 99 | 31.7 | 142 | 800 | 474 | -9999 | -99.9 | -99.9 | -99.9 |
| 2628 | -123.231 | 42.353 | 57 | 665 | 103 | 32.3 | 142 | 880 | 685 | -9999 | -99.9 | -99.9 | -99.9 |
| 2629 | -123.232 | 42.348 | 57 | 665 | 105 | 32.6 | 143 | 650 | 542 | 690 | 0.5 | -0.4 | 0.7 |
| 2630 | -123.233 | 42.343 | 57 | 665 | 107 | 32.9 | 143 | 650 | 840 | 736 | 1.3 | -1 | 1.6 |
| 2631 | -123.234 | 42.338 | 57 | 665 | 109 | 33.3 | 143 | 476 | 616 | 643 | 0.4 | -0.3 | 0.5 |
| 2632 | -123.234 | 42.333 | 57 | 665 | 111 | 33.6 | 143 | 476 | 507 | 510 | 0 | 0 | 0 |
| 2633 | -123.235 | 42.328 | 57 | 665 | 113 | 34 | 143 | 381 | 442 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2634 | -123.236 | 42.323 | 57 | 665 | 115 | 34.3 | 143 | 381 | 383 | 412 | 0.3 | -0.9 | 1 |
| 2635 | -123.237 | 42.318 | 57 | 665 | 117 | 34.7 | 143 | 338 | 350 | 361 | 0.1 | -0.1 | 0.1 |
| 2636 | -123.238 | 42.313 | 57 | 665 | 119 | 35.1 | 143 | 338 | 367 | 380 | 0.3 | -0.2 | 0.3 |
| 2637 | -123.239 | 42.308 | 57 | 665 | 121 | 35.4 | 143 | 306 | 309 | 362 | 0 | 0 | 0.1 |
| 2638 | -123.24 | 42.304 | 57 | 665 | 123 | 35.8 | 143 | 306 | 328 | 329 | 0.1 | 0 | 0.1 |
| 2639 | -123.24 | 42.299 | 57 | 665 | 125 | 36.2 | 143 | 296 | 262 | -9999 | -99.9 | -99.9 | -99.9 |
| 2640 | -123.241 | 42.294 | 57 | 665 | 127 | 36.6 | 143 | 296 | 243 | -9999 | -99.9 | -99.9 | -99.9 |
| 2641 | -123.242 | 42.289 | 57 | 665 | 129 | 36.9 | 143 | 312 | 187 | -9999 | -99.9 | -99.9 | -99.9 |
| 2642 | -123.243 | 42.284 | 57 | 665 | 131 | 37.3 | 143 | 312 | 291 | 314 | 0.1 | -0.1 | 0.1 |
| 2643 | -123.244 | 42.279 | 57 | 665 | 133 | 37.7 | 143 | 329 | 384 | -9999 | -99.9 | -99.9 | -99.9 |
| 2644 | -123.245 | 42.274 | 57 | 665 | 135 | 38.1 | 143 | 329 | 349 | 386 | 0.1 | -0.1 | 0.1 |
| 2645 | -123.246 | 42.269 | 57 | 665 | 137 | 38.5 | 143 | 362 | 379 | 419 | 0.4 | -0.4 | 0.6 |
| 2646 | -123.247 | 42.264 | 57 | 665 | 139 | 38.9 | 143 | 362 | 352 | -9999 | -99.9 | -99.9 | -99.9 |
| 2647 | -123.247 | 42.259 | 57 | 665 | 141 | 39.3 | 143 | 363 | 386 | -9999 | -99.9 | -99.9 | -99.9 |
| 2648 | -123.248 | 42.254 | 57 | 665 | 143 | 39.8 | 143 | 363 | 435 | -9999 | -99.9 | -99.9 | -99.9 |
| 2649 | -123.249 | 42.25 | 57 | 665 | 145 | 40.2 | 143 | 382 | 390 | -9999 | -99.9 | -99.9 | -99.9 |
| 2650 | -123.25 | 42.245 | 57 | 665 | 147 | 40.6 | 143 | 382 | 274 | -9999 | -99.9 | -99.9 | -99.9 |
| 2651 | -123.251 | 42.24 | 57 | 665 | 149 | 41 | 143 | 426 | 549 | -9999 | -99.9 | -99.9 | -99.9 |
| 2652 | -123.252 | 42.235 | 57 | 665 | 151 | 41.4 | 143 | 426 | 856 | -9999 | -99.9 | -99.9 | -99.9 |
| 2653 | -123.253 | 42.23 | 57 | 665 | 153 | 41.9 | 143 | 525 | 610 | -9999 | -99.9 | -99.9 | -99.9 |
| 2654 | -123.254 | 42.225 | 57 | 665 | 155 | 42.3 | 143 | 525 | 721 | -9999 | -99.9 | -99.9 | -99.9 |
| 2655 | -123.254 | 42.22 | 57 | 665 | 157 | 42.7 | 143 | 560 | 645 | -9999 | -99.9 | -99.9 | -99.9 |
| 2656 | -123.255 | 42.215 | 57 | 665 | 159 | 43.2 | 143 | 560 | 534 | -9999 | -99.9 | -99.9 | -99.9 |
| 2657 | -123.256 | 42.21 | 57 | 665 | 161 | 43.6 | 143 | 486 | 442 | -9999 | -99.9 | -99.9 | -99.9 |
| 2658 | -123.257 | 42.205 | 57 | 665 | 163 | 44.1 | 143 | 486 | 495 | 501 | 0.1 | -0.1 | 0.1 |
| 2659 | -123.258 | 42.201 | 57 | 665 | 165 | 44.5 | 143 | 471 | 417 | 473 | 0.1 | -0.1 | 0.1 |
| 2660 | -123.259 | 42.196 | 57 | 665 | 167 | 44.9 | 143 | 471 | 495 | -9999 | -99.9 | -99.9 | -99.9 |
| 2661 | -123.26 | 42.191 | 57 | 665 | 169 | 45.4 | 143 | 510 | 564 | -9999 | -99.9 | -99.9 | -99.9 |
| 2662 | -123.261 | 42.186 | 57 | 665 | 171 | 45.8 | 143 | 510 | 769 | -9999 | -99.9 | -99.9 | -99.9 |
| 2663 | -123.261 | 42.181 | 57 | 665 | 173 | 46.3 | 143 | 544 | 586 | 634 | 0.8 | -0.7 | 1.1 |
| 2664 | -123.262 | 42.176 | 57 | 665 | 175 | 46.8 | 143 | 544 | 710 | 943 | 2 | -1.6 | 2.5 |
| 2665 | -123.212 | 42.421 | 57 | 667 | 75 | 29 | 142 | 305 | 406 | -9999 | -99.9 | -99.9 | -99.9 |
| 2666 | -123.213 | 42.416 | 57 | 667 | 77 | 29.2 | 142 | 274 | 581 | -9999 | -99.9 | -99.9 | -99.9 |
| 2667 | -123.214 | 42.411 | 57 | 667 | 79 | 29.4 | 142 | 274 | 165 | -9999 | -99.9 | -99.9 | -99.9 |
| 2668 | -123.215 | 42.406 | 57 | 667 | 81 | 29.6 | 142 | 364 | 384 | 396 | 0 | 0 | 0 |
| 2669 | -123.216 | 42.401 | 57 | 667 | 83 | 29.9 | 142 | 364 | 417 | -9999 | -99.9 | -99.9 | -99.9 |
| 2670 | -123.216 | 42.396 | 57 | 667 | 85 | 30.1 | 142 | 467 | 563 | -9999 | -99.9 | -99.9 | -99.9 |
| 2671 | -123.217 | 42.391 | 57 | 667 | 87 | 30.4 | 142 | 467 | 557 | -9999 | -99.9 | -99.9 | -99.9 |
| 2672 | -123.218 | 42.386 | 57 | 667 | 89 | 30.7 | 142 | 565 | 614 | -9999 | -99.9 | -99.9 | -99.9 |
| 2673 | -123.219 | 42.381 | 57 | 667 | 91 | 30.9 | 142 | 565 | 411 | -9999 | -99.9 | -99.9 | -99.9 |
| 2674 | -123.22 | 42.377 | 57 | 667 | 93 | 31.2 | 142 | 683 | 704 | 708 | 0.3 | -0.2 | 0.4 |
| 2675 | -123.221 | 42.372 | 57 | 667 | 95 | 31.5 | 142 | 683 | 610 | -9999 | -99.9 | -99.9 | -99.9 |
| 2676 | -123.223 | 42.357 | 57 | 667 | 101 | 32.4 | 142 | 880 | 704 | 881 | 1.8 | -1.5 | 2.3 |
| 2677 | -123.224 | 42.352 | 57 | 667 | 103 | 32.7 | 143 | 880 | 1090 | -9999 | -99.9 | -99.9 | -99.9 |
| 2678 | -123.225 | 42.347 | 57 | 667 | 105 | 33.1 | 143 | 650 | 547 | -9999 | -99.9 | -99.9 | -99.9 |
| 2679 | -123.226 | 42.342 | 57 | 667 | 107 | 33.4 | 143 | 650 | 793 | -9999 | -99.9 | -99.9 | -99.9 |
| 2680 | -123.227 | 42.337 | 57 | 667 | 109 | 33.7 | 143 | 476 | 576 | -9999 | -99.9 | -99.9 | -99.9 |
| 2681 | -123.228 | 42.332 | 57 | 667 | 111 | 34.1 | 143 | 476 | 481 | 501 | 0 | 0 | 0 |
| 2682 | -123.229 | 42.327 | 57 | 667 | 113 | 34.4 | 143 | 381 | 485 | -9999 | -99.9 | -99.9 | -99.9 |
| 2683 | -123.23 | 42.323 | 57 | 667 | 115 | 34.8 | 143 | 381 | 390 | -9999 | -99.9 | -99.9 | -99.9 |
| 2684 | -123.23 | 42.318 | 57 | 667 | 117 | 35.1 | 143 | 338 | 364 | 394 | 0.3 | -0.3 | 0.4 |
| 2685 | -123.231 | 42.313 | 57 | 667 | 119 | 35.5 | 143 | 338 | 358 | 369 | 0 | 0 | 0 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2686 | -123.232 | 42.308 | 57 | 667 | 121 | 35.8 | 143 | 306 | 319 | -9999 | -99.9 | -99.9 | -99.9 |
| 2687 | -123.233 | 42.303 | 57 | 667 | 123 | 36.2 | 143 | 306 | 273 | 314 | 0.5 | -0.4 | 0.6 |
| 2688 | -123.234 | 42.298 | 57 | 667 | 125 | 36.6 | 143 | 296 | 319 | -9999 | -99.9 | -99.9 | -99.9 |
| 2689 | -123.235 | 42.293 | 57 | 667 | 127 | 37 | 143 | 296 | 367 | -9999 | -99.9 | -99.9 | -99.9 |
| 2690 | -123.236 | 42.288 | 57 | 667 | 129 | 37.3 | 143 | 312 | 501 | -9999 | -99.9 | -99.9 | -99.9 |
| 2691 | -123.237 | 42.283 | 57 | 667 | 131 | 37.7 | 143 | 312 | 362 | -9999 | -99.9 | -99.9 | -99.9 |
| 2692 | -123.238 | 42.273 | 57 | 667 | 135 | 38.5 | 143 | 329 | 293 | -9999 | -99.9 | -99.9 | -99.9 |
| 2693 | -123.239 | 42.269 | 57 | 667 | 137 | 38.9 | 143 | 362 | 352 | -9999 | -99.9 | -99.9 | -99.9 |
| 2694 | -123.24 | 42.264 | 57 | 667 | 139 | 39.3 | 143 | 362 | 343 | -9999 | -99.9 | -99.9 | -99.9 |
| 2695 | -123.241 | 42.259 | 57 | 667 | 141 | 39.7 | 143 | 363 | 468 | -9999 | -99.9 | -99.9 | -99.9 |
| 2696 | -123.242 | 42.254 | 57 | 667 | 143 | 40.1 | 143 | 363 | 485 | -9999 | -99.9 | -99.9 | -99.9 |
| 2697 | -123.243 | 42.249 | 57 | 667 | 145 | 40.5 | 143 | 382 | 414 | -9999 | -99.9 | -99.9 | -99.9 |
| 2698 | -123.243 | 42.244 | 57 | 667 | 147 | 41 | 143 | 382 | 312 | 456 | 0.2 | -0.1 | 0.2 |
| 2699 | -123.244 | 42.239 | 57 | 667 | 149 | 41.4 | 143 | 426 | 547 | -9999 | -99.9 | -99.9 | -99.9 |
| 2700 | -123.245 | 42.234 | 57 | 667 | 151 | 41.8 | 143 | 426 | 524 | -9999 | -99.9 | -99.9 | -99.9 |
| 2701 | -123.246 | 42.229 | 57 | 667 | 153 | 42.2 | 143 | 525 | 606 | -9999 | -99.9 | -99.9 | -99.9 |
| 2702 | -123.247 | 42.224 | 57 | 667 | 155 | 42.6 | 143 | 525 | 726 | -9999 | -99.9 | -99.9 | -99.9 |
| 2703 | -123.248 | 42.219 | 57 | 667 | 157 | 43.1 | 143 | 560 | 652 | -9999 | -99.9 | -99.9 | -99.9 |
| 2704 | -123.249 | 42.215 | 57 | 667 | 159 | 43.5 | 143 | 560 | 531 | -9999 | -99.9 | -99.9 | -99.9 |
| 2705 | -123.25 | 42.21 | 57 | 667 | 161 | 43.9 | 143 | 486 | 465 | 494 | 0.4 | -0.3 | 0.5 |
| 2706 | -123.25 | 42.205 | 57 | 667 | 163 | 44.4 | 143 | 486 | 499 | -9999 | -99.9 | -99.9 | -99.9 |
| 2707 | -123.251 | 42.2 | 57 | 667 | 165 | 44.8 | 143 | 471 | 488 | -9999 | -99.9 | -99.9 | -99.9 |
| 2708 | -123.252 | 42.195 | 57 | 667 | 167 | 45.3 | 143 | 471 | 500 | -9999 | -99.9 | -99.9 | -99.9 |
| 2709 | -123.253 | 42.19 | 57 | 667 | 169 | 45.7 | 143 | 510 | 603 | -9999 | -99.9 | -99.9 | -99.9 |
| 2710 | -123.254 | 42.185 | 57 | 667 | 171 | 46.2 | 143 | 510 | 586 | -9999 | -99.9 | -99.9 | -99.9 |
| 2711 | -123.255 | 42.18 | 57 | 667 | 173 | 46.6 | 143 | 544 | 588 | -9999 | -99.9 | -99.9 | -99.9 |
| 2712 | -123.256 | 42.175 | 57 | 667 | 175 | 47.1 | 143 | 544 | 836 | -9999 | -99.9 | -99.9 | -99.9 |
| 2713 | -123.209 | 42.4 | 57 | 669 | 83 | 30.4 | 142 | 462 | 513 | -9999 | -99.9 | -99.9 | -99.9 |
| 2714 | -123.21 | 42.396 | 57 | 669 | 85 | 30.6 | 142 | 609 | 615 | -9999 | -99.9 | -99.9 | -99.9 |
| 2715 | -123.211 | 42.391 | 57 | 669 | 87 | 30.9 | 142 | 609 | 735 | -9999 | -99.9 | -99.9 | -99.9 |
| 2716 | -123.212 | 42.386 | 57 | 669 | 89 | 31.1 | 142 | 741 | 692 | -9999 | -99.9 | -99.9 | -99.9 |
| 2717 | -123.212 | 42.381 | 57 | 669 | 91 | 31.4 | 142 | 741 | 794 | -9999 | -99.9 | -99.9 | -99.9 |
| 2718 | -123.213 | 42.376 | 57 | 669 | 93 | 31.7 | 142 | 820 | 834 | 863 | 0.2 | -0.1 | 0.2 |
| 2719 | -123.214 | 42.371 | 57 | 669 | 95 | 32 | 142 | 820 | 1159 | -9999 | -99.9 | -99.9 | -99.9 |
| 2720 | -123.215 | 42.366 | 57 | 669 | 97 | 32.3 | 142 | 869 | 1506 | -9999 | -99.9 | -99.9 | -99.9 |
| 2721 | -123.216 | 42.361 | 57 | 669 | 99 | 32.6 | 142 | 869 | 728 | -9999 | -99.9 | -99.9 | -99.9 |
| 2722 | -123.217 | 42.356 | 57 | 669 | 101 | 32.9 | 143 | 826 | 831 | 959 | 1.8 | -1.5 | 2.3 |
| 2723 | -123.218 | 42.351 | 57 | 669 | 103 | 33.2 | 143 | 826 | 844 | -9999 | -99.9 | -99.9 | -99.9 |
| 2724 | -123.219 | 42.346 | 57 | 669 | 105 | 33.5 | 143 | 618 | 533 | -9999 | -99.9 | -99.9 | -99.9 |
| 2725 | -123.219 | 42.342 | 57 | 669 | 107 | 33.8 | 143 | 618 | 666 | 645 | 1.4 | -1.1 | 1.8 |
| 2726 | -123.22 | 42.337 | 57 | 669 | 109 | 34.2 | 143 | 497 | 775 | -9999 | -99.9 | -99.9 | -99.9 |
| 2727 | -123.221 | 42.332 | 57 | 669 | 111 | 34.5 | 143 | 497 | 510 | -9999 | -99.9 | -99.9 | -99.9 |
| 2728 | -123.222 | 42.327 | 57 | 669 | 113 | 34.8 | 143 | 412 | 435 | -9999 | -99.9 | -99.9 | -99.9 |
| 2729 | -123.223 | 42.322 | 57 | 669 | 115 | 35.2 | 143 | 412 | 443 | -9999 | -99.9 | -99.9 | -99.9 |
| 2730 | -123.224 | 42.317 | 57 | 669 | 117 | 35.5 | 143 | 382 | 360 | 391 | 0 | 0 | 0 |
| 2731 | -123.225 | 42.312 | 57 | 669 | 119 | 35.9 | 143 | 382 | 386 | -9999 | -99.9 | -99.9 | -99.9 |
| 2732 | -123.226 | 42.307 | 57 | 669 | 121 | 36.2 | 143 | 336 | 425 | -9999 | -99.9 | -99.9 | -99.9 |
| 2733 | -123.226 | 42.302 | 57 | 669 | 123 | 36.6 | 143 | 336 | 412 | -9999 | -99.9 | -99.9 | -99.9 |
| 2734 | -123.227 | 42.297 | 57 | 669 | 125 | 37 | 143 | 309 | 341 | -9999 | -99.9 | -99.9 | -99.9 |
| 2735 | -123.228 | 42.292 | 57 | 669 | 127 | 37.4 | 143 | 309 | 458 | -9999 | -99.9 | -99.9 | -99.9 |
| 2736 | -123.229 | 42.288 | 57 | 669 | 129 | 37.7 | 143 | 303 | 165 | -9999 | -99.9 | -99.9 | -99.9 |
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| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2738 | -123.231 | 42.278 | 57 | 669 | 133 | 38.5 | 143 | 332 | 399 | -9999 | -99.9 | -99.9 | -99.9 |
| 2739 | -123.232 | 42.273 | 57 | 669 | 135 | 38.9 | 143 | 332 | 405 | -9999 | -99.9 | -99.9 | -99.9 |
| 2740 | -123.233 | 42.268 | 57 | 669 | 137 | 39.3 | 143 | 379 | 384 | -9999 | -99.9 | -99.9 | -99.9 |
| 2741 | -123.233 | 42.263 | 57 | 669 | 139 | 39.7 | 143 | 379 | 408 | -9999 | -99.9 | -99.9 | -99.9 |
| 2742 | -123.234 | 42.258 | 57 | 669 | 141 | 40.1 | 143 | 427 | 429 | -9999 | -99.9 | -99.9 | -99.9 |
| 2743 | -123.235 | 42.253 | 57 | 669 | 143 | 40.5 | 143 | 427 | 533 | -9999 | -99.9 | -99.9 | -99.9 |
| 2744 | -123.236 | 42.248 | 57 | 669 | 145 | 40.9 | 143 | 519 | 601 | 588 | 0 | 0 | 0 |
| 2745 | -123.237 | 42.243 | 57 | 669 | 147 | 41.3 | 143 | 519 | 625 | -9999 | -99.9 | -99.9 | -99.9 |
| 2746 | -123.238 | 42.238 | 57 | 669 | 149 | 41.7 | 143 | 605 | 784 | -9999 | -99.9 | -99.9 | -99.9 |
| 2747 | -123.239 | 42.234 | 57 | 669 | 151 | 42.1 | 143 | 605 | 643 | 668 | 0.4 | -0.3 | 0.5 |
| 2748 | -123.24 | 42.229 | 57 | 669 | 153 | 42.6 | 143 | 678 | 763 | -9999 | -99.9 | -99.9 | -99.9 |
| 2749 | -123.241 | 42.219 | 57 | 669 | 157 | 43.4 | 143 | 739 | 844 | -9999 | -99.9 | -99.9 | -99.9 |
| 2750 | -123.242 | 42.214 | 57 | 669 | 159 | 43.9 | 143 | 739 | 804 | -9999 | -99.9 | -99.9 | -99.9 |
| 2751 | -123.243 | 42.209 | 57 | 669 | 161 | 44.3 | 143 | 629 | 592 | -9999 | -99.9 | -99.9 | -99.9 |
| 2752 | -123.244 | 42.204 | 57 | 669 | 163 | 44.7 | 143 | 629 | 639 | -9999 | -99.9 | -99.9 | -99.9 |
| 2753 | -123.245 | 42.199 | 57 | 669 | 165 | 45.2 | 143 | 574 | 589 | -9999 | -99.9 | -99.9 | -99.9 |
| 2754 | -123.246 | 42.194 | 57 | 669 | 167 | 45.6 | 143 | 574 | 531 | -9999 | -99.9 | -99.9 | -99.9 |
| 2755 | -123.246 | 42.189 | 57 | 669 | 169 | 46 | 143 | 621 | 739 | -9999 | -99.9 | -99.9 | -99.9 |
| 2756 | -123.247 | 42.184 | 57 | 669 | 171 | 46.5 | 143 | 621 | 705 | 706 | 0.2 | -0.1 | 0.2 |
| 2757 | -123.248 | 42.18 | 57 | 669 | 173 | 46.9 | 143 | 675 | 683 | 702 | 0.4 | -0.3 | 0.5 |
| 2758 | -123.249 | 42.175 | 57 | 669 | 175 | 47.4 | 143 | 675 | 701 | -9999 | -99.9 | -99.9 | -99.9 |
| 2759 | -123.206 | 42.38 | 57 | 671 | 91 | 31.9 | 142 | 741 | 794 | -9999 | -99.9 | -99.9 | -99.9 |
| 2760 | -123.207 | 42.375 | 57 | 671 | 93 | 32.2 | 142 | 820 | 835 | -9999 | -99.9 | -99.9 | -99.9 |
| 2761 | -123.208 | 42.37 | 57 | 671 | 95 | 32.4 | 142 | 820 | 796 | -9999 | -99.9 | -99.9 | -99.9 |
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| 2763 | -123.21 | 42.356 | 57 | 671 | 101 | 33.3 | 143 | 826 | 828 | 940 | 1.5 | -1.2 | 2 |
| 2764 | -123.211 | 42.351 | 57 | 671 | 103 | 33.6 | 143 | 826 | 490 | 1055 | 3.1 | -2.5 | 4 |
| 2765 | -123.212 | 42.346 | 57 | 671 | 105 | 34 | 143 | 618 | 600 | 628 | 0.9 | -0.7 | 1.1 |
| 2766 | -123.213 | 42.341 | 57 | 671 | 107 | 34.3 | 143 | 618 | 668 | -9999 | -99.9 | -99.9 | -99.9 |
| 2767 | -123.214 | 42.336 | 57 | 671 | 109 | 34.6 | 143 | 497 | 522 | -9999 | -99.9 | -99.9 | -99.9 |
| 2768 | -123.215 | 42.331 | 57 | 671 | 111 | 34.9 | 143 | 497 | 447 | -9999 | -99.9 | -99.9 | -99.9 |
| 2769 | -123.215 | 42.326 | 57 | 671 | 113 | 35.3 | 143 | 412 | 365 | -9999 | -99.9 | -99.9 | -99.9 |
| 2770 | -123.216 | 42.321 | 57 | 671 | 115 | 35.6 | 143 | 412 | 397 | -9999 | -99.9 | -99.9 | -99.9 |
| 2771 | -123.218 | 42.311 | 57 | 671 | 119 | 36.3 | 143 | 382 | 390 | 514 | 0.3 | -0.3 | 0.4 |
| 2772 | -123.219 | 42.307 | 57 | 671 | 121 | 36.7 | 143 | 336 | 411 | -9999 | -99.9 | -99.9 | -99.9 |
| 2773 | -123.22 | 42.302 | 57 | 671 | 123 | 37 | 143 | 336 | 383 | -9999 | -99.9 | -99.9 | -99.9 |
| 2774 | -123.221 | 42.297 | 57 | 671 | 125 | 37.4 | 143 | 309 | 439 | -9999 | -99.9 | -99.9 | -99.9 |
| 2775 | -123.222 | 42.292 | 57 | 671 | 127 | 37.8 | 143 | 309 | 503 | -9999 | -99.9 | -99.9 | -99.9 |
| 2776 | -123.222 | 42.287 | 57 | 671 | 129 | 38.1 | 143 | 303 | 217 | -9999 | -99.9 | -99.9 | -99.9 |
| 2777 | -123.223 | 42.282 | 57 | 671 | 131 | 38.5 | 143 | 303 | 323 | -9999 | -99.9 | -99.9 | -99.9 |
| 2778 | -123.224 | 42.277 | 57 | 671 | 133 | 38.9 | 143 | 332 | 540 | -9999 | -99.9 | -99.9 | -99.9 |
| 2779 | -123.225 | 42.272 | 57 | 671 | 135 | 39.3 | 143 | 332 | 482 | -9999 | -99.9 | -99.9 | -99.9 |
| 2780 | -123.226 | 42.267 | 57 | 671 | 137 | 39.7 | 143 | 379 | 386 | -9999 | -99.9 | -99.9 | -99.9 |
| 2781 | -123.227 | 42.262 | 57 | 671 | 139 | 40.1 | 143 | 379 | 411 | -9999 | -99.9 | -99.9 | -99.9 |
| 2782 | -123.228 | 42.257 | 57 | 671 | 141 | 40.5 | 143 | 427 | 455 | -9999 | -99.9 | -99.9 | -99.9 |
| 2783 | -123.229 | 42.253 | 57 | 671 | 143 | 40.9 | 143 | 427 | 538 | 565 | 0.4 | -0.3 | 0.5 |
| 2784 | -123.229 | 42.248 | 57 | 671 | 145 | 41.3 | 143 | 519 | -9999 | 662 | 0.7 | -0.6 | 0.9 |
| 2785 | -123.23 | 42.243 | 57 | 671 | 147 | 41.7 | 143 | 519 | 619 | -9999 | -99.9 | -99.9 | -99.9 |
| 2786 | -123.231 | 42.238 | 57 | 671 | 149 | 42.1 | 143 | 605 | 812 | -9999 | -99.9 | -99.9 | -99.9 |
| 2787 | -123.234 | 42.223 | 57 | 671 | 155 | 43.3 | 143 | 678 | -9999 | 709 | 0.4 | -0.3 | 0.5 |
| 2788 | -123.235 | 42.218 | 57 | 671 | 157 | 43.8 | 143 | 739 | -9999 | 865 | 0.5 | -0.4 | 0.6 |
| 2789 | -123.236 | 42.213 | 57 | 671 | 159 | 44.2 | 143 | 739 | 787 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2790 | -123.236 | 42.208 | 57 | 671 | 161 | 44.6 | 143 | 629 | 557 | -9999 | -99.9 | -99.9 | -99.9 |
| 2791 | -123.237 | 42.203 | 57 | 671 | 163 | 45.1 | 143 | 629 | 610 | 679 | 0.2 | -0.2 | 0.2 |
| 2792 | -123.238 | 42.199 | 57 | 671 | 165 | 45.5 | 143 | 574 | 604 | -9999 | -99.9 | -99.9 | -99.9 |
| 2793 | -123.239 | 42.194 | 57 | 671 | 167 | 45.9 | 143 | 574 | 583 | -9999 | -99.9 | -99.9 | -99.9 |
| 2794 | -123.24 | 42.189 | 57 | 671 | 169 | 46.4 | 143 | 621 | 649 | -9999 | -99.9 | -99.9 | -99.9 |
| 2795 | -123.241 | 42.184 | 57 | 671 | 171 | 46.8 | 143 | 621 | 655 | 648 | 0.1 | -0.1 | 0.2 |
| 2796 | -123.242 | 42.179 | 57 | 671 | 173 | 47.3 | 143 | 675 | 689 | 704 | 0.2 | -0.1 | 0.2 |
| 2797 | -123.243 | 42.174 | 57 | 671 | 175 | 47.7 | 143 | 675 | 680 | -9999 | -99.9 | -99.9 | -99.9 |
| 2798 | -123.204 | 42.355 | 57 | 673 | 101 | 33.8 | 143 | 837 | 800 | 977 | 2.4 | -2 | 3.1 |
| 2799 | -123.204 | 42.35 | 57 | 673 | 103 | 34.1 | 143 | 837 | 131 | -9999 | -99.9 | -99.9 | -99.9 |
| 2800 | -123.205 | 42.345 | 57 | 673 | 105 | 34.4 | 143 | 689 | 676 | -9999 | -99.9 | -99.9 | -99.9 |
| 2801 | -123.206 | 42.34 | 57 | 673 | 107 | 34.7 | 143 | 689 | 772 | 839 | 0.7 | -0.6 | 0.9 |
| 2802 | -123.207 | 42.335 | 57 | 673 | 109 | 35 | 143 | 591 | 510 | -9999 | -99.9 | -99.9 | -99.9 |
| 2803 | -123.208 | 42.33 | 57 | 673 | 111 | 35.4 | 143 | 591 | 604 | -9999 | -99.9 | -99.9 | -99.9 |
| 2804 | -123.209 | 42.326 | 57 | 673 | 113 | 35.7 | 143 | 553 | 546 | -9999 | -99.9 | -99.9 | -99.9 |
| 2805 | -123.21 | 42.321 | 57 | 673 | 115 | 36 | 143 | 553 | 529 | -9999 | -99.9 | -99.9 | -99.9 |
| 2806 | -123.211 | 42.316 | 57 | 673 | 117 | 36.4 | 143 | 480 | 293 | -9999 | -99.9 | -99.9 | -99.9 |
| 2807 | -123.211 | 42.311 | 57 | 673 | 119 | 36.7 | 143 | 480 | 379 | 723 | 1 | -0.8 | 1.3 |
| 2808 | -123.212 | 42.306 | 57 | 673 | 121 | 37.1 | 143 | 409 | 300 | 603 | 0.5 | -0.4 | 0.7 |
| 2809 | -123.213 | 42.301 | 57 | 673 | 123 | 37.4 | 143 | 409 | 547 | 532 | 0.3 | -0.2 | 0.4 |
| 2810 | -123.214 | 42.296 | 57 | 673 | 125 | 37.8 | 143 | 394 | 588 | -9999 | -99.9 | -99.9 | -99.9 |
| 2811 | -123.215 | 42.291 | 57 | 673 | 127 | 38.2 | 143 | 394 | 568 | -9999 | -99.9 | -99.9 | -99.9 |
| 2812 | -123.216 | 42.286 | 57 | 673 | 129 | 38.5 | 143 | 350 | 379 | -9999 | -99.9 | -99.9 | -99.9 |
| 2813 | -123.217 | 42.281 | 57 | 673 | 131 | 38.9 | 143 | 350 | 370 | -9999 | -99.9 | -99.9 | -99.9 |
| 2814 | -123.218 | 42.276 | 57 | 673 | 133 | 39.3 | 143 | 331 | 373 | 460 | 0.7 | -0.6 | 0.9 |
| 2815 | -123.218 | 42.272 | 57 | 673 | 135 | 39.7 | 143 | 331 | 468 | -9999 | -99.9 | -99.9 | -99.9 |
| 2816 | -123.219 | 42.267 | 57 | 673 | 137 | 40.1 | 143 | 400 | 412 | -9999 | -99.9 | -99.9 | -99.9 |
| 2817 | -123.22 | 42.262 | 57 | 673 | 139 | 40.4 | 143 | 400 | 379 | -9999 | -99.9 | -99.9 | -99.9 |
| 2818 | -123.221 | 42.257 | 57 | 673 | 141 | 40.8 | 143 | 502 | 502 | -9999 | -99.9 | -99.9 | -99.9 |
| 2819 | -123.222 | 42.252 | 57 | 673 | 143 | 41.2 | 143 | 502 | 592 | -9999 | -99.9 | -99.9 | -99.9 |
| 2820 | -123.223 | 42.247 | 57 | 673 | 145 | 41.6 | 143 | 556 | 590 | -9999 | -99.9 | -99.9 | -99.9 |
| 2821 | -123.224 | 42.242 | 57 | 673 | 147 | 42 | 143 | 556 | 814 | -9999 | -99.9 | -99.9 | -99.9 |
| 2822 | -123.225 | 42.237 | 57 | 673 | 149 | 42.5 | 143 | 617 | 826 | -9999 | -99.9 | -99.9 | -99.9 |
| 2823 | -123.226 | 42.227 | 57 | 673 | 153 | 43.3 | 143 | 704 | 761 | -9999 | -99.9 | -99.9 | -99.9 |
| 2824 | -123.227 | 42.222 | 57 | 673 | 155 | 43.7 | 143 | 704 | 806 | -9999 | -99.9 | -99.9 | -99.9 |
| 2825 | -123.228 | 42.218 | 57 | 673 | 157 | 44.1 | 143 | 728 | 815 | -9999 | -99.9 | -99.9 | -99.9 |
| 2826 | -123.23 | 42.208 | 57 | 673 | 161 | 45 | 143 | 649 | 570 | 677 | 0.2 | -0.2 | 0.2 |
| 2827 | -123.231 | 42.203 | 57 | 673 | 163 | 45.4 | 143 | 649 | 669 | -9999 | -99.9 | -99.9 | -99.9 |
| 2828 | -123.232 | 42.198 | 57 | 673 | 165 | 45.8 | 143 | 606 | 472 | -9999 | -99.9 | -99.9 | -99.9 |
| 2829 | -123.232 | 42.193 | 57 | 673 | 167 | 46.3 | 143 | 606 | 520 | -9999 | -99.9 | -99.9 | -99.9 |
| 2830 | -123.233 | 42.188 | 57 | 673 | 169 | 46.7 | 143 | 641 | 692 | -9999 | -99.9 | -99.9 | -99.9 |
| 2831 | -123.234 | 42.183 | 57 | 673 | 171 | 47.1 | 143 | 641 | 685 | -9999 | -99.9 | -99.9 | -99.9 |
| 2832 | -123.235 | 42.178 | 57 | 673 | 173 | 47.6 | 143 | 638 | 650 | -9999 | -99.9 | -99.9 | -99.9 |
| 2833 | -123.236 | 42.173 | 57 | 673 | 175 | 48 | 143 | 638 | 616 | -9999 | -99.9 | -99.9 | -99.9 |
| 2834 | -123.2 | 42.34 | 57 | 675 | 107 | 35.2 | 143 | 689 | 921 | 946 | 1.2 | -1 | 1.5 |
| 2835 | -123.2 | 42.335 | 57 | 675 | 109 | 35.5 | 143 | 591 | 479 | -9999 | -99.9 | -99.9 | -99.9 |
| 2836 | -123.201 | 42.33 | 57 | 675 | 111 | 35.8 | 143 | 591 | 688 | 807 | 1 | -0.8 | 1.3 |
| 2837 | -123.202 | 42.325 | 57 | 675 | 113 | 36.1 | 143 | 553 | 564 | 588 | 0.3 | -0.3 | 0.4 |
| 2838 | -123.203 | 42.32 | 57 | 675 | 115 | 36.5 | 143 | 553 | 565 | -9999 | -99.9 | -99.9 | -99.9 |
| 2839 | -123.206 | 42.305 | 57 | 675 | 121 | 37.5 | 143 | 409 | 603 | 717 | 1.5 | -1.3 | 2 |
| 2840 | -123.207 | 42.295 | 57 | 675 | 125 | 38.2 | 143 | 394 | 667 | 733 | 1.2 | -1 | 1.6 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2841 | -123.208 | 42.291 | 57 | 675 | 127 | 38.6 | 143 | 394 | 279 | -9999 | -99.9 | -99.9 | -99.9 |
| 2842 | -123.209 | 42.286 | 57 | 675 | 129 | 38.9 | 143 | 350 | 293 | -9999 | -99.9 | -99.9 | -99.9 |
| 2843 | -123.21 | 42.281 | 57 | 675 | 131 | 39.3 | 143 | 350 | 312 | -9999 | -99.9 | -99.9 | -99.9 |
| 2844 | -123.211 | 42.276 | 57 | 675 | 133 | 39.7 | 143 | 331 | 362 | -9999 | -99.9 | -99.9 | -99.9 |
| 2845 | -123.212 | 42.271 | 57 | 675 | 135 | 40.1 | 143 | 331 | 371 | -9999 | -99.9 | -99.9 | -99.9 |
| 2846 | -123.213 | 42.266 | 57 | 675 | 137 | 40.4 | 143 | 400 | 413 | -9999 | -99.9 | -99.9 | -99.9 |
| 2847 | -123.214 | 42.261 | 57 | 675 | 139 | 40.8 | 143 | 400 | 456 | -9999 | -99.9 | -99.9 | -99.9 |
| 2848 | -123.214 | 42.256 | 57 | 675 | 141 | 41.2 | 143 | 502 | 546 | 551 | 0.9 | -0.8 | 1.2 |
| 2849 | -123.215 | 42.251 | 57 | 675 | 143 | 41.6 | 143 | 502 | 606 | -9999 | -99.9 | -99.9 | -99.9 |
| 2850 | -123.216 | 42.246 | 57 | 675 | 145 | 42 | 143 | 556 | 612 | -9999 | -99.9 | -99.9 | -99.9 |
| 2851 | -123.217 | 42.241 | 57 | 675 | 147 | 42.4 | 143 | 556 | 838 | 937 | 0.1 | -0.1 | 0.1 |
| 2852 | -123.218 | 42.237 | 57 | 675 | 149 | 42.8 | 143 | 617 | 737 | -9999 | -99.9 | -99.9 | -99.9 |
| 2853 | -123.219 | 42.232 | 57 | 675 | 151 | 43.2 | 143 | 617 | 646 | -9999 | -99.9 | -99.9 | -99.9 |
| 2854 | -123.22 | 42.227 | 57 | 675 | 153 | 43.6 | 143 | 704 | 761 | -9999 | -99.9 | -99.9 | -99.9 |
| 2855 | -123.221 | 42.222 | 57 | 675 | 155 | 44.1 | 143 | 704 | 648 | -9999 | -99.9 | -99.9 | -99.9 |
| 2856 | -123.221 | 42.217 | 57 | 675 | 157 | 44.5 | 143 | 728 | 824 | -9999 | -99.9 | -99.9 | -99.9 |
| 2857 | -123.222 | 42.212 | 57 | 675 | 159 | 44.9 | 143 | 728 | 776 | -9999 | -99.9 | -99.9 | -99.9 |
| 2858 | -123.223 | 42.207 | 57 | 675 | 161 | 45.3 | 143 | 649 | 653 | 667 | 0.1 | 0 | 0.1 |
| 2859 | -123.224 | 42.202 | 57 | 675 | 163 | 45.7 | 143 | 649 | 633 | -9999 | -99.9 | -99.9 | -99.9 |
| 2860 | -123.225 | 42.197 | 57 | 675 | 165 | 46.2 | 143 | 606 | 599 | -9999 | -99.9 | -99.9 | -99.9 |
| 2861 | -123.226 | 42.192 | 57 | 675 | 167 | 46.6 | 143 | 606 | 603 | 621 | 0.2 | -0.2 | 0.3 |
| 2862 | -123.227 | 42.187 | 57 | 675 | 169 | 47 | 143 | 641 | 721 | -9999 | -99.9 | -99.9 | -99.9 |
| 2863 | -123.228 | 42.183 | 57 | 675 | 171 | 47.5 | 143 | 641 | 700 | -9999 | -99.9 | -99.9 | -99.9 |
| 2864 | -123.228 | 42.178 | 57 | 675 | 173 | 47.9 | 143 | 638 | 581 | -9999 | -99.9 | -99.9 | -99.9 |
| 2865 | -123.229 | 42.173 | 57 | 675 | 175 | 48.3 | 143 | 638 | 686 | 696 | 0.1 | -0.1 | 0.1 |
| 2866 | -123.198 | 42.31 | 57 | 677 | 119 | 37.6 | 143 | 527 | 703 | 719 | 0.6 | -1.4 | 1.6 |
| 2867 | -123.199 | 42.305 | 57 | 677 | 121 | 37.9 | 143 | 482 | 608 | 870 | 2.6 | -2.1 | 3.4 |
| 2868 | -123.2 | 42.3 | 57 | 677 | 123 | 38.3 | 143 | 482 | 585 | 957 | 4.7 | -3.9 | 6.1 |
| 2869 | -123.201 | 42.295 | 57 | 677 | 125 | 38.6 | 143 | 496 | 300 | -9999 | -99.9 | -99.9 | -99.9 |
| 2870 | -123.202 | 42.29 | 57 | 677 | 127 | 39 | 143 | 496 | 746 | 809 | 0.9 | -0.7 | 1.1 |
| 2871 | -123.203 | 42.285 | 57 | 677 | 129 | 39.3 | 143 | 435 | 268 | -9999 | -99.9 | -99.9 | -99.9 |
| 2872 | -123.203 | 42.28 | 57 | 677 | 131 | 39.7 | 143 | 435 | 515 | -9999 | -99.9 | -99.9 | -99.9 |
| 2873 | -123.204 | 42.275 | 57 | 677 | 133 | 40.1 | 143 | 351 | 393 | -9999 | -99.9 | -99.9 | -99.9 |
| 2874 | -123.205 | 42.27 | 57 | 677 | 135 | 40.5 | 143 | 351 | 363 | -9999 | -99.9 | -99.9 | -99.9 |
| 2875 | -123.206 | 42.265 | 57 | 677 | 137 | 40.8 | 143 | 360 | 368 | -9999 | -99.9 | -99.9 | -99.9 |
| 2876 | -123.207 | 42.26 | 57 | 677 | 139 | 41.2 | 143 | 360 | 388 | -9999 | -99.9 | -99.9 | -99.9 |
| 2877 | -123.208 | 42.256 | 57 | 677 | 141 | 41.6 | 143 | 415 | 426 | -9999 | -99.9 | -99.9 | -99.9 |
| 2878 | -123.21 | 42.246 | 57 | 677 | 145 | 42.4 | 143 | 496 | 529 | 569 | 0.5 | -0.4 | 0.7 |
| 2879 | -123.21 | 42.241 | 57 | 677 | 147 | 42.8 | 143 | 496 | 571 | 679 | 0.5 | -0.4 | 0.6 |
| 2880 | -123.211 | 42.236 | 57 | 677 | 149 | 43.2 | 143 | 589 | 654 | -9999 | -99.9 | -99.9 | -99.9 |
| 2881 | -123.212 | 42.231 | 57 | 677 | 151 | 43.6 | 143 | 589 | 630 | -9999 | -99.9 | -99.9 | -99.9 |
| 2882 | -123.213 | 42.226 | 57 | 677 | 153 | 44 | 143 | 607 | 669 | -9999 | -99.9 | -99.9 | -99.9 |
| 2883 | -123.214 | 42.221 | 57 | 677 | 155 | 44.4 | 143 | 607 | 612 | -9999 | -99.9 | -99.9 | -99.9 |
| 2884 | -123.215 | 42.216 | 57 | 677 | 157 | 44.8 | 143 | 613 | 753 | -9999 | -99.9 | -99.9 | -99.9 |
| 2885 | -123.216 | 42.211 | 57 | 677 | 159 | 45.2 | 143 | 613 | 628 | -9999 | -99.9 | -99.9 | -99.9 |
| 2886 | -123.217 | 42.206 | 57 | 677 | 161 | 45.7 | 143 | 583 | 596 | -9999 | -99.9 | -99.9 | -99.9 |
| 2887 | -123.217 | 42.202 | 57 | 677 | 163 | 46.1 | 143 | 583 | 560 | -9999 | -99.9 | -99.9 | -99.9 |
| 2888 | -123.218 | 42.197 | 57 | 677 | 165 | 46.5 | 143 | 532 | 536 | -9999 | -99.9 | -99.9 | -99.9 |
| 2889 | -123.219 | 42.192 | 57 | 677 | 167 | 46.9 | 143 | 532 | 561 | -9999 | -99.9 | -99.9 | -99.9 |
| 2890 | -123.22 | 42.187 | 57 | 677 | 169 | 47.4 | 143 | 558 | 635 | -9999 | -99.9 | -99.9 | -99.9 |
| 2891 | -123.221 | 42.182 | 57 | 677 | 171 | 47.8 | 143 | 558 | 502 | -9999 | -99.9 | -99.9 | -99.9 |
| 2892 | -123.222 | 42.177 | 57 | 677 | 173 | 48.2 | 143 | 575 | 591 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2893 | -123.223 | 42.172 | 57 | 677 | 175 | 48.7 | 143 | 575 | 581 | -9999 | -99.9 | -99.9 | -99.9 |
| 2894 | -123.193 | 42.299 | 57 | 679 | 123 | 38.7 | 143 | 482 | 568 | -9999 | -99.9 | -99.9 | -99.9 |
| 2895 | -123.194 | 42.294 | 57 | 679 | 125 | 39 | 143 | 496 | 667 | 684 | 0.3 | -0.2 | 0.3 |
| 2896 | -123.195 | 42.289 | 57 | 679 | 127 | 39.4 | 143 | 496 | 546 | -9999 | -99.9 | -99.9 | -99.9 |
| 2897 | -123.196 | 42.284 | 57 | 679 | 129 | 39.8 | 143 | 435 | 145 | -9999 | -99.9 | -99.9 | -99.9 |
| 2898 | -123.197 | 42.279 | 57 | 679 | 131 | 40.1 | 143 | 435 | 508 | -9999 | -99.9 | -99.9 | -99.9 |
| 2899 | -123.198 | 42.274 | 57 | 679 | 133 | 40.5 | 143 | 351 | 334 | -9999 | -99.9 | -99.9 | -99.9 |
| 2900 | -123.199 | 42.27 | 57 | 679 | 135 | 40.9 | 143 | 351 | 354 | 400 | 0.6 | -0.5 | 0.8 |
| 2901 | -123.199 | 42.265 | 57 | 679 | 137 | 41.2 | 143 | 360 | 382 | -9999 | -99.9 | -99.9 | -99.9 |
| 2902 | -123.2 | 42.26 | 57 | 679 | 139 | 41.6 | 143 | 360 | 327 | -9999 | -99.9 | -99.9 | -99.9 |
| 2903 | -123.201 | 42.255 | 57 | 679 | 141 | 42 | 143 | 415 | 403 | -9999 | -99.9 | -99.9 | -99.9 |
| 2904 | -123.202 | 42.25 | 57 | 679 | 143 | 42.4 | 143 | 415 | 467 | -9999 | -99.9 | -99.9 | -99.9 |
| 2905 | -123.203 | 42.245 | 57 | 679 | 145 | 42.8 | 143 | 496 | 501 | 511 | 0.1 | -0.1 | 0.2 |
| 2906 | -123.204 | 42.24 | 57 | 679 | 147 | 43.2 | 143 | 496 | 602 | -9999 | -99.9 | -99.9 | -99.9 |
| 2907 | -123.205 | 42.235 | 57 | 679 | 149 | 43.6 | 143 | 589 | 696 | -9999 | -99.9 | -99.9 | -99.9 |
| 2908 | -123.206 | 42.23 | 57 | 679 | 151 | 44 | 143 | 589 | 657 | -9999 | -99.9 | -99.9 | -99.9 |
| 2909 | -123.206 | 42.225 | 57 | 679 | 153 | 44.4 | 143 | 607 | 683 | -9999 | -99.9 | -99.9 | -99.9 |
| 2910 | -123.207 | 42.221 | 57 | 679 | 155 | 44.8 | 143 | 607 | 599 | -9999 | -99.9 | -99.9 | -99.9 |
| 2911 | -123.208 | 42.216 | 57 | 679 | 157 | 45.2 | 143 | 613 | 680 | 749 | 0.9 | -0.7 | 1.2 |
| 2912 | -123.209 | 42.211 | 57 | 679 | 159 | 45.6 | 143 | 613 | 626 | -9999 | -99.9 | -99.9 | -99.9 |
| 2913 | -123.21 | 42.206 | 57 | 679 | 161 | 46 | 143 | 583 | 611 | -9999 | -99.9 | -99.9 | -99.9 |
| 2914 | -123.211 | 42.201 | 57 | 679 | 163 | 46.4 | 143 | 583 | 478 | -9999 | -99.9 | -99.9 | -99.9 |
| 2915 | -123.212 | 42.196 | 57 | 679 | 165 | 46.9 | 143 | 532 | 515 | -9999 | -99.9 | -99.9 | -99.9 |
| 2916 | -123.213 | 42.191 | 57 | 679 | 167 | 47.3 | 143 | 532 | 591 | -9999 | -99.9 | -99.9 | -99.9 |
| 2917 | -123.213 | 42.186 | 57 | 679 | 169 | 47.7 | 143 | 558 | 644 | 678 | 0.1 | -0.1 | 0.2 |
| 2918 | -123.214 | 42.181 | 57 | 679 | 171 | 48.1 | 143 | 558 | 648 | -9999 | -99.9 | -99.9 | -99.9 |
| 2919 | -123.215 | 42.176 | 57 | 679 | 173 | 48.6 | 143 | 575 | 606 | 636 | 0 | 0 | 0 |
| 2920 | -123.216 | 42.171 | 57 | 679 | 175 | 49 | 143 | 575 | 605 | -9999 | -99.9 | -99.9 | -99.9 |
| 2921 | -123.195 | 42.254 | 57 | 681 | 141 | 42.4 | 143 | 412 | 366 | -9999 | -99.9 | -99.9 | -99.9 |
| 2922 | -123.196 | 42.249 | 57 | 681 | 143 | 42.8 | 143 | 412 | 249 | -9999 | -99.9 | -99.9 | -99.9 |
| 2923 | -123.196 | 42.244 | 57 | 681 | 145 | 43.2 | 143 | 478 | 560 | -9999 | -99.9 | -99.9 | -99.9 |
| 2924 | -123.197 | 42.239 | 57 | 681 | 147 | 43.6 | 143 | 478 | 556 | -9999 | -99.9 | -99.9 | -99.9 |
| 2925 | -123.198 | 42.235 | 57 | 681 | 149 | 44 | 143 | 477 | 477 | -9999 | -99.9 | -99.9 | -99.9 |
| 2926 | -123.199 | 42.23 | 57 | 681 | 151 | 44.4 | 143 | 477 | 464 | -9999 | -99.9 | -99.9 | -99.9 |
| 2927 | -123.2 | 42.225 | 57 | 681 | 153 | 44.8 | 143 | 464 | 475 | -9999 | -99.9 | -99.9 | -99.9 |
| 2928 | -123.201 | 42.22 | 57 | 681 | 155 | 45.2 | 143 | 464 | 503 | -9999 | -99.9 | -99.9 | -99.9 |
| 2929 | -123.202 | 42.215 | 57 | 681 | 157 | 45.6 | 143 | 494 | 563 | 635 | 0.6 | -0.5 | 0.8 |
| 2930 | -123.203 | 42.21 | 57 | 681 | 159 | 46 | 143 | 494 | 523 | -9999 | -99.9 | -99.9 | -99.9 |
| 2931 | -123.203 | 42.205 | 57 | 681 | 161 | 46.4 | 143 | 532 | 566 | -9999 | -99.9 | -99.9 | -99.9 |
| 2932 | -123.204 | 42.2 | 57 | 681 | 163 | 46.8 | 143 | 532 | 526 | -9999 | -99.9 | -99.9 | -99.9 |
| 2933 | -123.205 | 42.195 | 57 | 681 | 165 | 47.2 | 143 | 568 | 565 | -9999 | -99.9 | -99.9 | -99.9 |
| 2934 | -123.206 | 42.19 | 57 | 681 | 167 | 47.6 | 143 | 568 | 622 | -9999 | -99.9 | -99.9 | -99.9 |
| 2935 | -123.207 | 42.185 | 57 | 681 | 169 | 48.1 | 143 | 639 | 729 | 751 | 0.3 | -0.2 | 0.4 |
| 2936 | -123.208 | 42.181 | 57 | 681 | 171 | 48.5 | 143 | 639 | 694 | 743 | 0.7 | -0.6 | 1 |
| 2937 | -123.209 | 42.176 | 57 | 681 | 173 | 48.9 | 143 | 701 | 788 | 809 | 1.4 | -0.2 | 1.5 |
| 2938 | -123.21 | 42.171 | 57 | 681 | 175 | 49.3 | 143 | 701 | 810 | 854 | 0.6 | -0.5 | 0.7 |
| 2939 | -123.199 | 42.195 | 57 | 683 | 165 | 47.6 | 143 | 568 | 574 | -9999 | -99.9 | -99.9 | -99.9 |
| 2940 | -123.199 | 42.19 | 57 | 683 | 167 | 48 | 143 | 568 | 529 | -9999 | -99.9 | -99.9 | -99.9 |
| 2941 | -123.2 | 42.185 | 57 | 683 | 169 | 48.4 | 143 | 639 | 1125 | -9999 | -99.9 | -99.9 | -99.9 |
| 2942 | -123.202 | 42.175 | 57 | 683 | 173 | 49.3 | 143 | 701 | 795 | 1653 | 10.9 | -9 | 14.1 |
| 2943 | -123.203 | 42.17 | 57 | 683 | 175 | 49.7 | 143 | 701 | 964 | -9999 | -99.9 | -99.9 | -99.9 |

**BASIC RETRIEVAL INFORMATION:**

| | |
|---|---|
| Orbit number : 120875 | First point longitude : -120.699 |
| Path number : 44 | First point latitude : 39.012 |
| Block number : 59 | Geographic region : NorthAmerica, 3 |
| Date acquired : 2022-09-08 | Biome IGBP name, class : Evergreen Needleleaf forest, 1 |
| UTC time : 18:49:00 | Red/blue band better? : |
| MINX version : V4.0 | Perimeter length (km) : 245 |
| User name : katherinejunghenn | Area (sq km) : 2146 |
| Date digitized : 2022-09-12 | Area per point (sq km) : 0.303 |
| Region name : O120875-B059-SPWB01 | Num. heights retrieved : 3596 |
| Region aerosol type : Smoke | Percent area covered : 51 |
| Region geometry type : Polygon | Fire elev. (m > MSL) : 697 |
| Region wind dir type : Direction provided | Median ht (m > fire) : 742 |
| Retrieved with band : Both - Blue | Max ht (m > fire) : 3950 |
| Retrieved with matcher : Medium | Ht std. deviation (m) : 1071 |
| Retrieved with cameras : A B C | Ht local variation (m) : 103 |
| Retrieval precision : Normal | \|WndDir-AlongDir\|(deg) : 30 |
| Min ht > terrain (km) : 0.000 | Total fire power (MW) : 2476 |
| Max ht > sealevel (km) : 30.000 | Retrieval quality est. : Good |
| Sample spacing (km) : 0.550 | Plume has pyro-cumulus : No |
| Registration corrected : Yes | Comments by digitizer : None |
| Image color equalized : No | |

Level 1 radiance file : MISR_AM1_GRP_TERRAIN_GM_P044_O120875_AN_F03_0024.hdf

Terrain elevation file : MISR_AM1_AGP_P044_F01_24.hdf

Cam/Sun Geometry file : MISR_AM1_GP_GMP_P044_O120875_F03_0013.hdf

SVM Classifiers file : Not Loaded

Aerosol product file : Not Loaded

IGBP biome grid file : MODIS_MCD12C1_IGBP_BiomeGrid_2008.dat

**POLYGON:** 24 points in this table define the digitized bounding polygon if present.

| Pt# | Latitude | Longitude | Block | Sample | Line |
|---|---|---|---|---|---|
| 1 | -120.756 | 39.038 | 59 | 1259 | 366 |
| 2 | -120.853 | 38.994 | 59 | 1231 | 388 |
| 3 | -120.929 | 38.982 | 59 | 1208 | 396 |
| 4 | -120.955 | 38.93 | 59 | 1203 | 418 |
| 5 | -120.959 | 38.835 | 59 | 1207 | 456 |
| 6 | -120.999 | 38.647 | 60 | 1205 | 21 |
| 7 | -121.024 | 38.6 | 60 | 1200 | 41 |
| 8 | -120.954 | 38.527 | 60 | 1226 | 67 |
| 9 | -120.916 | 38.365 | 60 | 1247 | 130 |
| 10 | -120.885 | 38.272 | 60 | 1262 | 166 |
| 11 | -120.753 | 38.249 | 60 | 1305 | 169 |
| 12 | -120.805 | 38.435 | 60 | 1278 | 97 |
| 13 | -120.758 | 38.57 | 60 | 1285 | 41 |
| 14 | -120.636 | 38.594 | 60 | 1322 | 26 |
| 15 | -120.717 | 38.708 | 59 | 1290 | 496 |
| 16 | -120.599 | 38.808 | 59 | 1321 | 451 |
| 17 | -120.541 | 38.828 | 59 | 1338 | 440 |
| 18 | -120.518 | 38.951 | 59 | 1338 | 390 |
| 19 | -120.489 | 39.003 | 59 | 1344 | 368 |
| 20 | -120.554 | 39.05 | 59 | 1321 | 352 |
| 21 | -120.606 | 39.101 | 59 | 1302 | 334 |
| 22 | -120.675 | 39.094 | 59 | 1281 | 340 |
| 23 | -120.74 | 39.069 | 59 | 1262 | 353 |
| 24 | -120.756 | 39.038 | 59 | 1259 | 366 |

**DIRECTION:** 2 points in this table define the digitized direction line if present.

| Pt# | Latitude | Longitude | Block | Sample | Line |
|---|---|---|---|---|---|
| 1 | -120.756 | 39.038 | 59 | 1259 | 366 |
| 2 | -120.333 | 38.201 | 60 | 1440 | 169 |

**RESULTS:** 4772 points in this table are samples where NoWnd heights or fire power were retrieved.

| Pt# | Latitude | Longitude | Block | Sample | Line | km to Pt 1 | Deg CW Rel. to N | Terr. Elev. (m) | NoWnd Ht. (m) | Wind Corr. Ht. (m) | Cross-Trk Wind (m/s) | Along-Trk Wind (m/s) | Total Wind (m/s) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | -120.756 | 39.038 | 59 | 1259 | 366 | 0 | 158 | 1016 | -9999 | -9999 | -99.9 | -99.9 | -99.9 |
| 2 | -121.015 | 38.611 | 60 | 1202 | 36 | 52.4 | 158 | 211 | 402 | -9999 | -99.9 | -99.9 | -99.9 |
| 3 | -121.018 | 38.597 | 60 | 1202 | 42 | 54 | 158 | 215 | 246 | -9999 | -99.9 | -99.9 | -99.9 |
| 4 | -120.95 | 38.939 | 59 | 1204 | 414 | 20.1 | 158 | 320 | 274 | -9999 | -99.9 | -99.9 | -99.9 |
| 5 | -120.951 | 38.934 | 59 | 1204 | 416 | 20.4 | 158 | 420 | 352 | -9999 | -99.9 | -99.9 | -99.9 |
| 6 | -120.952 | 38.929 | 59 | 1204 | 418 | 20.8 | 158 | 420 | 382 | -9999 | -99.9 | -99.9 | -99.9 |
| 7 | -120.952 | 38.925 | 59 | 1204 | 420 | 21.2 | 158 | 542 | 515 | -9999 | -99.9 | -99.9 | -99.9 |
| 8 | -120.953 | 38.92 | 59 | 1204 | 422 | 21.6 | 158 | 542 | 525 | -9999 | -99.9 | -99.9 | -99.9 |
| 9 | -120.954 | 38.915 | 59 | 1204 | 424 | 22 | 158 | 554 | 627 | 648 | 0.2 | -0.2 | 0.3 |
| 10 | -121.004 | 38.635 | 60 | 1204 | 26 | 49.7 | 158 | 313 | 399 | 517 | 0.9 | -1.3 | 1.6 |
| 11 | -121.005 | 38.63 | 60 | 1204 | 28 | 50.2 | 158 | 266 | 361 | -9999 | -99.9 | -99.9 | -99.9 |
| 12 | -121.011 | 38.596 | 60 | 1204 | 42 | 53.9 | 158 | 242 | 403 | -9999 | -99.9 | -99.9 | -99.9 |
| 13 | -121.012 | 38.591 | 60 | 1204 | 44 | 54.4 | 158 | 245 | 280 | -9999 | -99.9 | -99.9 | -99.9 |
| 14 | -120.94 | 38.958 | 59 | 1206 | 406 | 18.3 | 158 | 356 | 446 | 450 | 0.3 | -0.4 | 0.5 |
| 15 | -120.941 | 38.953 | 59 | 1206 | 408 | 18.6 | 158 | 346 | 411 | -9999 | -99.9 | -99.9 | -99.9 |
| 16 | -120.942 | 38.948 | 59 | 1206 | 410 | 18.9 | 158 | 346 | 407 | -9999 | -99.9 | -99.9 | -99.9 |
| 17 | -120.943 | 38.943 | 59 | 1206 | 412 | 19.3 | 158 | 320 | 332 | -9999 | -99.9 | -99.9 | -99.9 |
| 18 | -120.944 | 38.939 | 59 | 1206 | 414 | 19.7 | 158 | 320 | 290 | -9999 | -99.9 | -99.9 | -99.9 |
| 19 | -120.944 | 38.934 | 59 | 1206 | 416 | 20 | 158 | 420 | 386 | -9999 | -99.9 | -99.9 | -99.9 |
| 20 | -120.945 | 38.929 | 59 | 1206 | 418 | 20.4 | 158 | 420 | 407 | -9999 | -99.9 | -99.9 | -99.9 |
| 21 | -120.946 | 38.924 | 59 | 1206 | 420 | 20.8 | 158 | 542 | 540 | -9999 | -99.9 | -99.9 | -99.9 |
| 22 | -120.947 | 38.919 | 59 | 1206 | 422 | 21.2 | 158 | 542 | 553 | -9999 | -99.9 | -99.9 | -99.9 |
| 23 | -120.948 | 38.914 | 59 | 1206 | 424 | 21.6 | 158 | 554 | 579 | -9999 | -99.9 | -99.9 | -99.9 |
| 24 | -120.95 | 38.904 | 59 | 1206 | 428 | 22.4 | 158 | 536 | 536 | -9999 | -99.9 | -99.9 | -99.9 |
| 25 | -120.951 | 38.899 | 59 | 1206 | 430 | 22.9 | 158 | 536 | 539 | 580 | 0.3 | -0.4 | 0.5 |
| 26 | -120.953 | 38.885 | 59 | 1206 | 436 | 24.1 | 158 | 503 | 662 | -9999 | -99.9 | -99.9 | -99.9 |
| 27 | -120.956 | 38.87 | 59 | 1206 | 442 | 25.5 | 158 | 468 | 732 | 779 | 0.4 | -0.6 | 0.7 |
| 28 | -120.957 | 38.865 | 59 | 1206 | 444 | 25.9 | 158 | 427 | 673 | 671 | 0.2 | -0.3 | 0.4 |
| 29 | -120.958 | 38.86 | 59 | 1206 | 446 | 26.4 | 158 | 427 | 738 | 851 | 1.1 | -1.5 | 1.9 |
| 30 | -120.981 | 38.733 | 59 | 1206 | 498 | 39.1 | 158 | 431 | 378 | -9999 | -99.9 | -99.9 | -99.9 |
| 31 | -120.981 | 38.728 | 59 | 1206 | 500 | 39.6 | 158 | 477 | 516 | 647 | 1.1 | -1.5 | 1.8 |
| 32 | -120.982 | 38.723 | 59 | 1206 | 502 | 40.1 | 158 | 477 | 596 | 675 | 0.6 | -0.9 | 1 |
| 33 | -120.983 | 38.718 | 59 | 1206 | 504 | 40.7 | 158 | 469 | 573 | 718 | 0.2 | -0.3 | 0.3 |
| 34 | -120.984 | 38.713 | 59 | 1206 | 506 | 41.2 | 158 | 469 | 642 | 605 | 0.2 | -0.3 | 0.3 |
| 35 | -120.985 | 38.708 | 59 | 1206 | 508 | 41.7 | 158 | 436 | 526 | 644 | 1.1 | -1.6 | 1.9 |
| 36 | -120.986 | 38.703 | 59 | 1206 | 510 | 42.2 | 158 | 436 | 455 | 456 | 0 | 0 | 0 |
| 37 | -120.988 | 38.693 | 60 | 1206 | 2 | 43.2 | 158 | 425 | 420 | 447 | 0.2 | -0.2 | 0.3 |
| 38 | -120.989 | 38.688 | 60 | 1206 | 4 | 43.7 | 158 | 421 | 436 | -9999 | -99.9 | -99.9 | -99.9 |
| 39 | -120.989 | 38.683 | 60 | 1206 | 6 | 44.3 | 158 | 421 | 391 | 463 | 0.9 | -1.2 | 1.5 |
| 40 | -120.99 | 38.679 | 60 | 1206 | 8 | 44.8 | 158 | 406 | 355 | -9999 | -99.9 | -99.9 | -99.9 |
| 41 | -120.991 | 38.674 | 60 | 1206 | 10 | 45.3 | 158 | 406 | 474 | 569 | 0.9 | -1.3 | 1.6 |
| 42 | -120.992 | 38.669 | 60 | 1206 | 12 | 45.8 | 158 | 373 | 527 | 692 | 1.3 | -1.8 | 2.2 |
| 43 | -120.993 | 38.664 | 60 | 1206 | 14 | 46.4 | 158 | 373 | 568 | 593 | 1.2 | -1.7 | 2.1 |
| 44 | -120.994 | 38.659 | 60 | 1206 | 16 | 46.9 | 158 | 343 | 506 | 643 | 1.1 | -1.5 | 1.8 |
| 45 | -120.995 | 38.654 | 60 | 1206 | 18 | 47.4 | 158 | 343 | 481 | 678 | 1.5 | -2.1 | 2.6 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 46 | -120.996 | 38.649 | 60 | 1206 | 20 | 47.9 | 158 | 332 | 536 | 623 | 0.8 | -1.2 | 1.4 |
| 47 | -120.996 | 38.644 | 60 | 1206 | 22 | 48.4 | 158 | 332 | 431 | 666 | 1.8 | -2.5 | 3.1 |
| 48 | -120.997 | 38.639 | 60 | 1206 | 24 | 49 | 158 | 313 | 554 | 611 | 0.8 | -1.1 | 1.4 |
| 49 | -120.998 | 38.634 | 60 | 1206 | 26 | 49.5 | 158 | 313 | 423 | -9999 | -99.9 | -99.9 | -99.9 |
| 50 | -120.999 | 38.63 | 60 | 1206 | 28 | 50 | 158 | 266 | 409 | -9999 | -99.9 | -99.9 | -99.9 |
| 51 | -121.001 | 38.62 | 60 | 1206 | 32 | 51.1 | 158 | 249 | 406 | -9999 | -99.9 | -99.9 | -99.9 |
| 52 | -121.004 | 38.6 | 60 | 1206 | 40 | 53.2 | 158 | 242 | 1204 | -9999 | -99.9 | -99.9 | -99.9 |
| 53 | -120.929 | 38.982 | 59 | 1208 | 396 | 16.3 | 158 | 524 | 692 | 914 | 1.4 | -2 | 2.5 |
| 54 | -120.93 | 38.977 | 59 | 1208 | 398 | 16.6 | 158 | 524 | 633 | 711 | 0.6 | -0.9 | 1.1 |
| 55 | -120.932 | 38.967 | 59 | 1208 | 402 | 17.2 | 158 | 388 | 478 | 485 | 0.1 | -0.1 | 0.1 |
| 56 | -120.933 | 38.962 | 59 | 1208 | 404 | 17.5 | 158 | 397 | 405 | 425 | 0.2 | -0.2 | 0.3 |
| 57 | -120.934 | 38.958 | 59 | 1208 | 406 | 17.8 | 158 | 397 | 319 | 422 | 0.8 | -1.2 | 1.4 |
| 58 | -120.935 | 38.953 | 59 | 1208 | 408 | 18.2 | 158 | 446 | 437 | 499 | 0.7 | -1 | 1.3 |
| 59 | -120.935 | 38.948 | 59 | 1208 | 410 | 18.5 | 158 | 446 | 488 | -9999 | -99.9 | -99.9 | -99.9 |
| 60 | -120.936 | 38.943 | 59 | 1208 | 412 | 18.9 | 158 | 404 | 442 | -9999 | -99.9 | -99.9 | -99.9 |
| 61 | -120.937 | 38.938 | 59 | 1208 | 414 | 19.3 | 158 | 404 | 384 | -9999 | -99.9 | -99.9 | -99.9 |
| 62 | -120.938 | 38.933 | 59 | 1208 | 416 | 19.6 | 158 | 430 | 400 | -9999 | -99.9 | -99.9 | -99.9 |
| 63 | -120.939 | 38.928 | 59 | 1208 | 418 | 20 | 158 | 430 | 359 | 448 | 0.2 | -0.3 | 0.3 |
| 64 | -120.94 | 38.923 | 59 | 1208 | 420 | 20.4 | 158 | 511 | 532 | -9999 | -99.9 | -99.9 | -99.9 |
| 65 | -120.941 | 38.918 | 59 | 1208 | 422 | 20.8 | 158 | 511 | 512 | -9999 | -99.9 | -99.9 | -99.9 |
| 66 | -120.944 | 38.899 | 59 | 1208 | 430 | 22.5 | 158 | 517 | 548 | -9999 | -99.9 | -99.9 | -99.9 |
| 67 | -120.945 | 38.894 | 59 | 1208 | 432 | 22.9 | 158 | 502 | 629 | -9999 | -99.9 | -99.9 | -99.9 |
| 68 | -120.948 | 38.879 | 59 | 1208 | 438 | 24.3 | 158 | 485 | 643 | 675 | 0.3 | -0.4 | 0.5 |
| 69 | -120.951 | 38.864 | 59 | 1208 | 444 | 25.6 | 158 | 427 | 821 | 929 | 1.1 | -1.6 | 1.9 |
| 70 | -120.951 | 38.859 | 59 | 1208 | 446 | 26.1 | 158 | 427 | 820 | 1245 | 3.4 | -4.7 | 5.8 |
| 71 | -120.952 | 38.855 | 59 | 1208 | 448 | 26.6 | 158 | 397 | 925 | 1181 | 2.4 | -3.3 | 4.1 |
| 72 | -120.953 | 38.85 | 59 | 1208 | 450 | 27 | 158 | 397 | 881 | 1192 | 2.1 | -3 | 3.7 |
| 73 | -120.954 | 38.845 | 59 | 1208 | 452 | 27.5 | 158 | 299 | 758 | 970 | 1.2 | -1.6 | 2 |
| 74 | -120.955 | 38.84 | 59 | 1208 | 454 | 28 | 158 | 299 | 949 | 1079 | 0.6 | -0.8 | 0.9 |
| 75 | -120.956 | 38.835 | 59 | 1208 | 456 | 28.4 | 158 | 247 | 1101 | -9999 | -99.9 | -99.9 | -99.9 |
| 76 | -120.957 | 38.83 | 59 | 1208 | 458 | 28.9 | 158 | 247 | 1167 | -9999 | -99.9 | -99.9 | -99.9 |
| 77 | -120.958 | 38.825 | 59 | 1208 | 460 | 29.4 | 158 | 266 | 1029 | -9999 | -99.9 | -99.9 | -99.9 |
| 78 | -120.958 | 38.82 | 59 | 1208 | 462 | 29.9 | 158 | 266 | 803 | 933 | 1.1 | -1.5 | 1.8 |
| 79 | -120.959 | 38.815 | 59 | 1208 | 464 | 30.4 | 158 | 296 | -9999 | 672 | 0.9 | -1.2 | 1.5 |
| 80 | -120.96 | 38.81 | 59 | 1208 | 466 | 30.9 | 158 | 296 | 482 | 609 | 1 | -1.4 | 1.8 |
| 81 | -120.961 | 38.805 | 59 | 1208 | 468 | 31.4 | 158 | 335 | 465 | -9999 | -99.9 | -99.9 | -99.9 |
| 82 | -120.962 | 38.801 | 59 | 1208 | 470 | 31.9 | 158 | 335 | 481 | 430 | 0.5 | -0.7 | 0.8 |
| 83 | -120.963 | 38.796 | 59 | 1208 | 472 | 32.3 | 158 | 348 | 520 | -9999 | -99.9 | -99.9 | -99.9 |
| 84 | -120.966 | 38.781 | 59 | 1208 | 478 | 33.8 | 158 | 358 | 618 | -9999 | -99.9 | -99.9 | -99.9 |
| 85 | -120.966 | 38.776 | 59 | 1208 | 480 | 34.3 | 158 | 375 | 790 | 1064 | 2.2 | -3.1 | 3.8 |
| 86 | -120.967 | 38.771 | 59 | 1208 | 482 | 34.8 | 158 | 375 | 827 | 1082 | 2.2 | -3 | 3.7 |
| 87 | -120.968 | 38.766 | 59 | 1208 | 484 | 35.4 | 158 | 338 | 871 | 1141 | 2.3 | -3.2 | 4 |
| 88 | -120.969 | 38.761 | 59 | 1208 | 486 | 35.9 | 158 | 338 | 613 | -9999 | -99.9 | -99.9 | -99.9 |
| 89 | -120.97 | 38.756 | 59 | 1208 | 488 | 36.4 | 158 | 288 | 699 | -9999 | -99.9 | -99.9 | -99.9 |
| 90 | -120.973 | 38.742 | 59 | 1208 | 494 | 37.9 | 158 | 310 | 538 | -9999 | -99.9 | -99.9 | -99.9 |
| 91 | -120.974 | 38.732 | 59 | 1208 | 498 | 38.9 | 158 | 381 | 612 | 882 | 2.4 | -3.4 | 4.2 |
| 92 | -120.975 | 38.727 | 59 | 1208 | 500 | 39.4 | 158 | 436 | 549 | 714 | 1.6 | -2.2 | 2.7 |
| 93 | -120.976 | 38.722 | 59 | 1208 | 502 | 39.9 | 158 | 436 | 536 | 699 | 1 | -1.4 | 1.8 |
| 94 | -120.977 | 38.717 | 59 | 1208 | 504 | 40.5 | 158 | 441 | 588 | 663 | 1.2 | -0.7 | 1.4 |
| 95 | -120.978 | 38.712 | 59 | 1208 | 506 | 41 | 158 | 441 | 582 | 647 | 0.7 | -1 | 1.3 |
| 96 | -120.979 | 38.707 | 59 | 1208 | 508 | 41.5 | 158 | 429 | 552 | 704 | 1.3 | -1.8 | 2.2 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 97 | -120.98 | 38.702 | 59 | 1208 | 510 | 42 | 158 | 429 | 486 | 575 | 0.9 | -1.2 | 1.5 |
| 98 | -120.98 | 38.698 | 60 | 1208 | 0 | 42.5 | 158 | 433 | 534 | 615 | 0.3 | -0.4 | 0.5 |
| 99 | -120.981 | 38.693 | 60 | 1208 | 2 | 43 | 158 | 433 | 444 | 471 | 0.2 | -0.3 | 0.4 |
| 100 | -120.982 | 38.688 | 60 | 1208 | 4 | 43.6 | 158 | 437 | 418 | 483 | 0.5 | -0.7 | 0.9 |
| 101 | -120.983 | 38.683 | 60 | 1208 | 6 | 44.1 | 158 | 437 | 389 | 471 | 0.7 | -1 | 1.2 |
| 102 | -120.984 | 38.678 | 60 | 1208 | 8 | 44.6 | 158 | 411 | 357 | 458 | 0.8 | -1.1 | 1.4 |
| 103 | -120.985 | 38.673 | 60 | 1208 | 10 | 45.1 | 158 | 411 | 503 | 590 | 0.7 | -1 | 1.2 |
| 104 | -120.986 | 38.668 | 60 | 1208 | 12 | 45.7 | 158 | 380 | 512 | 653 | 1 | -1.3 | 1.7 |
| 105 | -120.987 | 38.663 | 60 | 1208 | 14 | 46.2 | 158 | 380 | 500 | 557 | 0.9 | -1.3 | 1.6 |
| 106 | -120.988 | 38.658 | 60 | 1208 | 16 | 46.7 | 158 | 357 | 518 | 753 | 1.8 | -2.5 | 3.1 |
| 107 | -120.988 | 38.653 | 60 | 1208 | 18 | 47.2 | 158 | 357 | 558 | -9999 | -99.9 | -99.9 | -99.9 |
| 108 | -120.989 | 38.648 | 60 | 1208 | 20 | 47.8 | 158 | 324 | 537 | 621 | 0.8 | -1.1 | 1.4 |
| 109 | -120.99 | 38.644 | 60 | 1208 | 22 | 48.3 | 158 | 324 | 461 | 607 | 1.2 | -1.7 | 2 |
| 110 | -120.992 | 38.634 | 60 | 1208 | 26 | 49.3 | 158 | 298 | 405 | -9999 | -99.9 | -99.9 | -99.9 |
| 111 | -120.993 | 38.629 | 60 | 1208 | 28 | 49.9 | 158 | 288 | 459 | 481 | 0.8 | -1.1 | 1.4 |
| 112 | -120.994 | 38.624 | 60 | 1208 | 30 | 50.4 | 158 | 288 | 444 | 487 | 0.3 | -0.5 | 0.6 |
| 113 | -120.995 | 38.619 | 60 | 1208 | 32 | 50.9 | 158 | 280 | -9999 | 505 | 0.3 | -0.4 | 0.5 |
| 114 | -120.997 | 38.604 | 60 | 1208 | 38 | 52.5 | 158 | 289 | 521 | -9999 | -99.9 | -99.9 | -99.9 |
| 115 | -120.998 | 38.599 | 60 | 1208 | 40 | 53 | 158 | 290 | 1101 | -9999 | -99.9 | -99.9 | -99.9 |
| 116 | -120.999 | 38.594 | 60 | 1208 | 42 | 53.6 | 158 | 290 | -9999 | 438 | 0 | -0.1 | 0.1 |
| 117 | -121 | 38.59 | 60 | 1208 | 44 | 54.1 | 158 | 268 | -9999 | 1259 | 9.5 | -13.2 | 16.3 |
| 118 | -121.001 | 38.585 | 60 | 1208 | 46 | 54.6 | 158 | 268 | 981 | -9999 | -99.9 | -99.9 | -99.9 |
| 119 | -120.923 | 38.981 | 59 | 1210 | 396 | 15.8 | 158 | 524 | 746 | 865 | 1 | -1.4 | 1.7 |
| 120 | -120.924 | 38.976 | 59 | 1210 | 398 | 16.1 | 158 | 524 | 621 | 681 | 0.5 | -0.7 | 0.8 |
| 121 | -120.925 | 38.972 | 59 | 1210 | 400 | 16.4 | 158 | 388 | 616 | -9999 | -99.9 | -99.9 | -99.9 |
| 122 | -120.926 | 38.967 | 59 | 1210 | 402 | 16.7 | 158 | 388 | 470 | -9999 | -99.9 | -99.9 | -99.9 |
| 123 | -120.927 | 38.962 | 59 | 1210 | 404 | 17.1 | 158 | 397 | 507 | -9999 | -99.9 | -99.9 | -99.9 |
| 124 | -120.927 | 38.957 | 59 | 1210 | 406 | 17.4 | 158 | 397 | 427 | -9999 | -99.9 | -99.9 | -99.9 |
| 125 | -120.928 | 38.952 | 59 | 1210 | 408 | 17.7 | 158 | 446 | 407 | -9999 | -99.9 | -99.9 | -99.9 |
| 126 | -120.929 | 38.947 | 59 | 1210 | 410 | 18.1 | 158 | 446 | 504 | 514 | 0.1 | -0.1 | 0.1 |
| 127 | -120.93 | 38.942 | 59 | 1210 | 412 | 18.5 | 158 | 404 | 332 | -9999 | -99.9 | -99.9 | -99.9 |
| 128 | -120.931 | 38.937 | 59 | 1210 | 414 | 18.9 | 158 | 404 | 374 | 452 | 0.1 | -0.1 | 0.1 |
| 129 | -120.932 | 38.932 | 59 | 1210 | 416 | 19.3 | 158 | 430 | 368 | -9999 | -99.9 | -99.9 | -99.9 |
| 130 | -120.933 | 38.927 | 59 | 1210 | 418 | 19.6 | 158 | 430 | 368 | 487 | 0.7 | -0.9 | 1.2 |
| 131 | -120.934 | 38.922 | 59 | 1210 | 420 | 20.1 | 158 | 511 | 514 | -9999 | -99.9 | -99.9 | -99.9 |
| 132 | -120.934 | 38.918 | 59 | 1210 | 422 | 20.5 | 158 | 511 | 460 | -9999 | -99.9 | -99.9 | -99.9 |
| 133 | -120.937 | 38.903 | 59 | 1210 | 428 | 21.7 | 158 | 517 | 645 | -9999 | -99.9 | -99.9 | -99.9 |
| 134 | -120.938 | 38.898 | 59 | 1210 | 430 | 22.2 | 158 | 517 | 602 | -9999 | -99.9 | -99.9 | -99.9 |
| 135 | -120.939 | 38.893 | 59 | 1210 | 432 | 22.6 | 158 | 502 | 646 | -9999 | -99.9 | -99.9 | -99.9 |
| 136 | -120.942 | 38.873 | 59 | 1210 | 440 | 24.4 | 158 | 447 | 974 | -9999 | -99.9 | -99.9 | -99.9 |
| 137 | -120.943 | 38.869 | 59 | 1210 | 442 | 24.9 | 158 | 447 | 807 | 1331 | 4.7 | -6.5 | 8 |
| 138 | -120.944 | 38.864 | 59 | 1210 | 444 | 25.3 | 158 | 427 | 837 | 832 | 0.5 | -0.7 | 0.9 |
| 139 | -120.945 | 38.859 | 59 | 1210 | 446 | 25.8 | 158 | 427 | 891 | 1000 | 1.2 | -1.7 | 2.1 |
| 140 | -120.946 | 38.854 | 59 | 1210 | 448 | 26.3 | 158 | 397 | 927 | 1170 | 1.6 | -2.2 | 2.7 |
| 141 | -120.947 | 38.849 | 59 | 1210 | 450 | 26.7 | 158 | 397 | 1014 | 1265 | 2.3 | -3.2 | 4 |
| 142 | -120.948 | 38.844 | 59 | 1210 | 452 | 27.2 | 158 | 299 | 907 | 1065 | 0.5 | -1.4 | 1.5 |
| 143 | -120.949 | 38.839 | 59 | 1210 | 454 | 27.7 | 158 | 299 | 1021 | 1185 | 1.1 | -1.6 | 1.9 |
| 144 | -120.95 | 38.834 | 59 | 1210 | 456 | 28.2 | 158 | 247 | 1032 | 1119 | 0.1 | -0.1 | 0.1 |
| 145 | -120.95 | 38.829 | 59 | 1210 | 458 | 28.7 | 158 | 247 | 1039 | 1099 | 0.1 | -0.1 | 0.1 |
| 146 | -120.951 | 38.824 | 59 | 1210 | 460 | 29.2 | 158 | 266 | 1038 | 1089 | 0.4 | -0.5 | 0.7 |
| 147 | -120.952 | 38.819 | 59 | 1210 | 462 | 29.6 | 158 | 266 | -9999 | 904 | 1.8 | -2.6 | 3.2 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 148 | -120.953 | 38.815 | 59 | 1210 | 464 | 30.1 | 158 | 296 | 539 | 683 | 1.6 | -2.2 | 2.7 |
| 149 | -120.954 | 38.81 | 59 | 1210 | 466 | 30.6 | 158 | 296 | 471 | 670 | 1.6 | -2.2 | 2.7 |
| 150 | -120.955 | 38.805 | 59 | 1210 | 468 | 31.1 | 158 | 335 | 455 | -9999 | -99.9 | -99.9 | -99.9 |
| 151 | -120.956 | 38.8 | 59 | 1210 | 470 | 31.6 | 158 | 335 | 426 | 533 | 0.8 | -1.1 | 1.4 |
| 152 | -120.957 | 38.795 | 59 | 1210 | 472 | 32.1 | 158 | 348 | 723 | 937 | 1.8 | -2.5 | 3.1 |
| 153 | -120.958 | 38.785 | 59 | 1210 | 476 | 33.1 | 158 | 358 | 850 | -9999 | -99.9 | -99.9 | -99.9 |
| 154 | -120.959 | 38.78 | 59 | 1210 | 478 | 33.6 | 158 | 358 | 765 | -9999 | -99.9 | -99.9 | -99.9 |
| 155 | -120.96 | 38.775 | 59 | 1210 | 480 | 34.1 | 158 | 375 | 761 | 1065 | 2.6 | -3.6 | 4.4 |
| 156 | -120.961 | 38.77 | 59 | 1210 | 482 | 34.6 | 158 | 375 | 796 | 1154 | 2.9 | -4 | 5 |
| 157 | -120.962 | 38.765 | 59 | 1210 | 484 | 35.1 | 158 | 338 | 842 | 1099 | 2.2 | -3 | 3.8 |
| 158 | -120.963 | 38.761 | 59 | 1210 | 486 | 35.6 | 158 | 338 | -9999 | 1032 | 2.6 | -3.7 | 4.5 |
| 159 | -120.968 | 38.731 | 59 | 1210 | 498 | 38.7 | 158 | 381 | 630 | -9999 | -99.9 | -99.9 | -99.9 |
| 160 | -120.969 | 38.726 | 59 | 1210 | 500 | 39.2 | 158 | 436 | 518 | -9999 | -99.9 | -99.9 | -99.9 |
| 161 | -120.97 | 38.721 | 59 | 1210 | 502 | 39.8 | 158 | 436 | 672 | 759 | 0.7 | -1 | 1.3 |
| 162 | -120.971 | 38.716 | 59 | 1210 | 504 | 40.3 | 158 | 441 | 712 | 681 | 0 | 0 | 0.1 |
| 163 | -120.972 | 38.712 | 59 | 1210 | 506 | 40.8 | 158 | 441 | 571 | 705 | 1.1 | -1.6 | 1.9 |
| 164 | -120.972 | 38.707 | 59 | 1210 | 508 | 41.3 | 158 | 429 | 635 | -9999 | -99.9 | -99.9 | -99.9 |
| 165 | -120.973 | 38.702 | 59 | 1210 | 510 | 41.8 | 158 | 429 | 537 | 702 | 1.1 | -1.5 | 1.8 |
| 166 | -120.974 | 38.697 | 60 | 1210 | 0 | 42.4 | 158 | 433 | 632 | 683 | 0.9 | -1.2 | 1.5 |
| 167 | -120.975 | 38.692 | 60 | 1210 | 2 | 42.9 | 158 | 433 | 439 | 502 | 0.1 | -0.1 | 0.1 |
| 168 | -120.976 | 38.687 | 60 | 1210 | 4 | 43.4 | 158 | 437 | 450 | 469 | 0.2 | -0.2 | 0.3 |
| 169 | -120.977 | 38.682 | 60 | 1210 | 6 | 43.9 | 158 | 437 | 401 | 455 | 0.4 | -0.6 | 0.7 |
| 170 | -120.978 | 38.677 | 60 | 1210 | 8 | 44.4 | 158 | 411 | 385 | 488 | 0.8 | -1.1 | 1.4 |
| 171 | -120.979 | 38.672 | 60 | 1210 | 10 | 45 | 158 | 411 | 517 | 610 | 0.8 | -1 | 1.3 |
| 172 | -120.98 | 38.667 | 60 | 1210 | 12 | 45.5 | 158 | 380 | 511 | 637 | 1.1 | -1.5 | 1.8 |
| 173 | -120.98 | 38.662 | 60 | 1210 | 14 | 46 | 158 | 380 | 484 | 633 | 1.1 | -1.5 | 1.8 |
| 174 | -120.981 | 38.658 | 60 | 1210 | 16 | 46.5 | 158 | 357 | 504 | 652 | 1.2 | -1.6 | 2 |
| 175 | -120.982 | 38.653 | 60 | 1210 | 18 | 47.1 | 158 | 357 | 495 | -9999 | -99.9 | -99.9 | -99.9 |
| 176 | -120.983 | 38.648 | 60 | 1210 | 20 | 47.6 | 158 | 324 | 527 | 710 | 1.4 | -2 | 2.4 |
| 177 | -120.984 | 38.643 | 60 | 1210 | 22 | 48.1 | 158 | 324 | 482 | 621 | 1.1 | -1.5 | 1.9 |
| 178 | -120.987 | 38.628 | 60 | 1210 | 28 | 49.7 | 158 | 288 | 427 | 499 | 0.6 | -0.8 | 1 |
| 179 | -120.987 | 38.623 | 60 | 1210 | 30 | 50.2 | 158 | 288 | -9999 | 498 | 0.3 | -0.4 | 0.6 |
| 180 | -120.99 | 38.609 | 60 | 1210 | 36 | 51.8 | 158 | 289 | 456 | 528 | 0.6 | -0.8 | 1 |
| 181 | -120.994 | 38.589 | 60 | 1210 | 44 | 54 | 158 | 268 | 557 | 780 | 1.8 | -2.5 | 3.1 |
| 182 | -120.994 | 38.584 | 60 | 1210 | 46 | 54.5 | 158 | 268 | 392 | 616 | 1.7 | -2.4 | 3 |
| 183 | -120.995 | 38.579 | 60 | 1210 | 48 | 55 | 158 | 260 | 586 | -9999 | -99.9 | -99.9 | -99.9 |
| 184 | -120.996 | 38.574 | 60 | 1210 | 50 | 55.6 | 158 | 260 | 555 | -9999 | -99.9 | -99.9 | -99.9 |
| 185 | -120.917 | 38.981 | 59 | 1212 | 396 | 15.3 | 158 | 625 | 864 | 1134 | 1.2 | -1.7 | 2.1 |
| 186 | -120.92 | 38.961 | 59 | 1212 | 404 | 16.6 | 158 | 443 | 550 | -9999 | -99.9 | -99.9 | -99.9 |
| 187 | -120.921 | 38.956 | 59 | 1212 | 406 | 17 | 158 | 443 | 452 | -9999 | -99.9 | -99.9 | -99.9 |
| 188 | -120.922 | 38.951 | 59 | 1212 | 408 | 17.3 | 158 | 581 | 560 | -9999 | -99.9 | -99.9 | -99.9 |
| 189 | -120.923 | 38.946 | 59 | 1212 | 410 | 17.7 | 158 | 581 | 535 | -9999 | -99.9 | -99.9 | -99.9 |
| 190 | -120.925 | 38.937 | 59 | 1212 | 414 | 18.5 | 158 | 570 | 626 | -9999 | -99.9 | -99.9 | -99.9 |
| 191 | -120.926 | 38.932 | 59 | 1212 | 416 | 18.9 | 158 | 571 | 546 | -9999 | -99.9 | -99.9 | -99.9 |
| 192 | -120.926 | 38.927 | 59 | 1212 | 418 | 19.3 | 158 | 571 | 419 | -9999 | -99.9 | -99.9 | -99.9 |
| 193 | -120.927 | 38.922 | 59 | 1212 | 420 | 19.7 | 158 | 537 | 524 | -9999 | -99.9 | -99.9 | -99.9 |
| 194 | -120.928 | 38.917 | 59 | 1212 | 422 | 20.1 | 158 | 537 | 416 | -9999 | -99.9 | -99.9 | -99.9 |
| 195 | -120.932 | 38.897 | 59 | 1212 | 430 | 21.8 | 158 | 520 | 609 | -9999 | -99.9 | -99.9 | -99.9 |
| 196 | -120.933 | 38.892 | 59 | 1212 | 432 | 22.3 | 158 | 496 | 655 | -9999 | -99.9 | -99.9 | -99.9 |
| 197 | -120.934 | 38.887 | 59 | 1212 | 434 | 22.7 | 158 | 496 | 531 | -9999 | -99.9 | -99.9 | -99.9 |
| 198 | -120.935 | 38.878 | 59 | 1212 | 438 | 23.6 | 158 | 472 | 916 | 1368 | 3 | -4.2 | 5.1 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 199 | -120.936 | 38.873 | 59 | 1212 | 440 | 24.1 | 158 | 458 | 912 | 1157 | 1.6 | -2.3 | 2.8 |
| 200 | -120.937 | 38.868 | 59 | 1212 | 442 | 24.6 | 158 | 458 | 839 | 1285 | 2.6 | -3.6 | 4.4 |
| 201 | -120.938 | 38.863 | 59 | 1212 | 444 | 25 | 158 | 489 | 842 | 1212 | 2.2 | -3 | 3.8 |
| 202 | -120.939 | 38.858 | 59 | 1212 | 446 | 25.5 | 158 | 489 | 946 | 1192 | 2 | -2.7 | 3.4 |
| 203 | -120.94 | 38.853 | 59 | 1212 | 448 | 26 | 158 | 437 | 995 | 1214 | 1.9 | -2.7 | 3.3 |
| 204 | -120.941 | 38.848 | 59 | 1212 | 450 | 26.5 | 158 | 437 | 980 | 1137 | 1.9 | -2.6 | 3.2 |
| 205 | -120.941 | 38.843 | 59 | 1212 | 452 | 27 | 158 | 337 | 981 | 1258 | 1.7 | -2.4 | 3 |
| 206 | -120.942 | 38.838 | 59 | 1212 | 454 | 27.4 | 158 | 337 | 898 | 1182 | 1.2 | -1.7 | 2.1 |
| 207 | -120.943 | 38.833 | 59 | 1212 | 456 | 27.9 | 158 | 267 | 1065 | 1191 | 1.3 | -1.9 | 2.3 |
| 208 | -120.944 | 38.829 | 59 | 1212 | 458 | 28.4 | 158 | 267 | 1037 | -9999 | -99.9 | -99.9 | -99.9 |
| 209 | -120.945 | 38.824 | 59 | 1212 | 460 | 28.9 | 158 | 253 | 1036 | 1556 | 5.1 | -7 | 8.7 |
| 210 | -120.946 | 38.819 | 59 | 1212 | 462 | 29.4 | 158 | 253 | 940 | 1040 | 1.5 | -2.1 | 2.6 |
| 211 | -120.947 | 38.814 | 59 | 1212 | 464 | 29.9 | 158 | 283 | 551 | 806 | 2.1 | -2.9 | 3.6 |
| 212 | -120.948 | 38.809 | 59 | 1212 | 466 | 30.4 | 158 | 283 | 554 | -9999 | -99.9 | -99.9 | -99.9 |
| 213 | -120.949 | 38.804 | 59 | 1212 | 468 | 30.9 | 158 | 369 | 492 | -9999 | -99.9 | -99.9 | -99.9 |
| 214 | -120.949 | 38.799 | 59 | 1212 | 470 | 31.4 | 158 | 369 | 768 | -9999 | -99.9 | -99.9 | -99.9 |
| 215 | -120.95 | 38.794 | 59 | 1212 | 472 | 31.9 | 158 | 403 | 486 | -9999 | -99.9 | -99.9 | -99.9 |
| 216 | -120.953 | 38.78 | 59 | 1212 | 478 | 33.4 | 158 | 400 | 851 | 997 | 1.2 | -1.7 | 2.1 |
| 217 | -120.954 | 38.775 | 59 | 1212 | 480 | 33.9 | 158 | 404 | 870 | 1049 | 1.5 | -2.1 | 2.6 |
| 218 | -120.955 | 38.77 | 59 | 1212 | 482 | 34.4 | 158 | 404 | 841 | -9999 | -99.9 | -99.9 | -99.9 |
| 219 | -120.956 | 38.765 | 59 | 1212 | 484 | 34.9 | 158 | 386 | 853 | 1113 | 2.2 | -3.1 | 3.8 |
| 220 | -120.957 | 38.755 | 59 | 1212 | 488 | 36 | 158 | 355 | 1819 | -9999 | -99.9 | -99.9 | -99.9 |
| 221 | -120.963 | 38.726 | 59 | 1212 | 500 | 39.1 | 158 | 389 | 624 | -9999 | -99.9 | -99.9 | -99.9 |
| 222 | -120.964 | 38.721 | 59 | 1212 | 502 | 39.6 | 158 | 389 | 617 | -9999 | -99.9 | -99.9 | -99.9 |
| 223 | -120.964 | 38.716 | 59 | 1212 | 504 | 40.1 | 158 | 416 | 708 | -9999 | -99.9 | -99.9 | -99.9 |
| 224 | -120.965 | 38.711 | 59 | 1212 | 506 | 40.6 | 158 | 416 | 592 | -9999 | -99.9 | -99.9 | -99.9 |
| 225 | -120.966 | 38.706 | 59 | 1212 | 508 | 41.1 | 158 | 426 | 638 | 643 | 0.5 | -0.7 | 0.9 |
| 226 | -120.967 | 38.701 | 59 | 1212 | 510 | 41.7 | 158 | 426 | 547 | 676 | 0.4 | -0.5 | 0.6 |
| 227 | -120.968 | 38.696 | 60 | 1212 | 0 | 42.2 | 158 | 440 | 442 | 534 | 0.7 | -1 | 1.2 |
| 228 | -120.969 | 38.691 | 60 | 1212 | 2 | 42.7 | 158 | 440 | 549 | 589 | 0.3 | -0.4 | 0.5 |
| 229 | -120.97 | 38.686 | 60 | 1212 | 4 | 43.2 | 158 | 464 | -9999 | 545 | 0.1 | -0.1 | 0.2 |
| 230 | -120.971 | 38.681 | 60 | 1212 | 6 | 43.8 | 158 | 464 | 455 | 510 | 0.4 | -0.5 | 0.6 |
| 231 | -120.971 | 38.677 | 60 | 1212 | 8 | 44.3 | 158 | 456 | 469 | 560 | 0.7 | -1 | 1.2 |
| 232 | -120.972 | 38.672 | 60 | 1212 | 10 | 44.8 | 158 | 456 | 545 | 642 | 0.8 | -1.1 | 1.3 |
| 233 | -120.973 | 38.667 | 60 | 1212 | 12 | 45.3 | 158 | 422 | 551 | 718 | 1.3 | -1.9 | 2.3 |
| 234 | -120.974 | 38.662 | 60 | 1212 | 14 | 45.9 | 158 | 422 | 476 | 605 | 1.1 | -1.5 | 1.8 |
| 235 | -120.975 | 38.657 | 60 | 1212 | 16 | 46.4 | 158 | 391 | 506 | 629 | 1 | -1.3 | 1.6 |
| 236 | -120.976 | 38.652 | 60 | 1212 | 18 | 46.9 | 158 | 391 | 574 | 623 | 1 | -1.4 | 1.7 |
| 237 | -120.977 | 38.647 | 60 | 1212 | 20 | 47.4 | 158 | 361 | 531 | 669 | 1.1 | -1.5 | 1.8 |
| 238 | -120.978 | 38.642 | 60 | 1212 | 22 | 48 | 158 | 361 | 459 | 610 | 1.2 | -1.6 | 2 |
| 239 | -120.979 | 38.632 | 60 | 1212 | 26 | 49 | 158 | 328 | 472 | -9999 | -99.9 | -99.9 | -99.9 |
| 240 | -120.98 | 38.627 | 60 | 1212 | 28 | 49.6 | 158 | 335 | -9999 | 438 | 0 | 0 | 0 |
| 241 | -120.981 | 38.623 | 60 | 1212 | 30 | 50.1 | 158 | 335 | 352 | 435 | 0 | 0 | 0 |
| 242 | -120.985 | 38.603 | 60 | 1212 | 38 | 52.2 | 158 | 312 | 458 | -9999 | -99.9 | -99.9 | -99.9 |
| 243 | -120.986 | 38.593 | 60 | 1212 | 42 | 53.3 | 158 | 313 | 299 | -9999 | -99.9 | -99.9 | -99.9 |
| 244 | -120.987 | 38.588 | 60 | 1212 | 44 | 53.8 | 158 | 303 | 562 | -9999 | -99.9 | -99.9 | -99.9 |
| 245 | -120.991 | 38.569 | 60 | 1212 | 52 | 56 | 158 | 253 | 667 | -9999 | -99.9 | -99.9 | -99.9 |
| 246 | -120.91 | 38.985 | 59 | 1214 | 394 | 14.6 | 158 | 656 | 973 | 1166 | 1.6 | -2.2 | 2.7 |
| 247 | -120.914 | 38.96 | 59 | 1214 | 404 | 16.2 | 158 | 443 | 464 | -9999 | -99.9 | -99.9 | -99.9 |
| 248 | -120.915 | 38.955 | 59 | 1214 | 406 | 16.6 | 158 | 443 | 402 | -9999 | -99.9 | -99.9 | -99.9 |
| 249 | -120.916 | 38.951 | 59 | 1214 | 408 | 16.9 | 158 | 581 | 515 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 250 | -120.917 | 38.946 | 59 | 1214 | 410 | 17.3 | 158 | 581 | 533 | -9999 | -99.9 | -99.9 | -99.9 |
| 251 | -120.917 | 38.941 | 59 | 1214 | 412 | 17.7 | 158 | 570 | 529 | -9999 | -99.9 | -99.9 | -99.9 |
| 252 | -120.922 | 38.916 | 59 | 1214 | 422 | 19.8 | 158 | 537 | 437 | -9999 | -99.9 | -99.9 | -99.9 |
| 253 | -120.925 | 38.901 | 59 | 1214 | 428 | 21.1 | 158 | 520 | 726 | -9999 | -99.9 | -99.9 | -99.9 |
| 254 | -120.925 | 38.897 | 59 | 1214 | 430 | 21.5 | 158 | 520 | 626 | -9999 | -99.9 | -99.9 | -99.9 |
| 255 | -120.926 | 38.892 | 59 | 1214 | 432 | 22 | 158 | 496 | 712 | -9999 | -99.9 | -99.9 | -99.9 |
| 256 | -120.927 | 38.887 | 59 | 1214 | 434 | 22.4 | 158 | 496 | 571 | -9999 | -99.9 | -99.9 | -99.9 |
| 257 | -120.928 | 38.882 | 59 | 1214 | 436 | 22.9 | 158 | 472 | 501 | -9999 | -99.9 | -99.9 | -99.9 |
| 258 | -120.929 | 38.877 | 59 | 1214 | 438 | 23.3 | 158 | 472 | 896 | -9999 | -99.9 | -99.9 | -99.9 |
| 259 | -120.93 | 38.872 | 59 | 1214 | 440 | 23.8 | 158 | 458 | 891 | 1151 | 2.2 | -3 | 3.7 |
| 260 | -120.931 | 38.867 | 59 | 1214 | 442 | 24.3 | 158 | 458 | 868 | 1166 | 2.7 | -3.8 | 4.6 |
| 261 | -120.932 | 38.862 | 59 | 1214 | 444 | 24.8 | 158 | 489 | 958 | 1196 | 1.9 | -2.6 | 3.3 |
| 262 | -120.933 | 38.857 | 59 | 1214 | 446 | 25.2 | 158 | 489 | 925 | 1187 | 2 | -2.8 | 3.4 |
| 263 | -120.933 | 38.852 | 59 | 1214 | 448 | 25.7 | 158 | 437 | 990 | 1325 | 2.2 | -3.1 | 3.8 |
| 264 | -120.934 | 38.848 | 59 | 1214 | 450 | 26.2 | 158 | 437 | 911 | 1275 | 3.2 | -4.4 | 5.4 |
| 265 | -120.935 | 38.843 | 59 | 1214 | 452 | 26.7 | 158 | 337 | 938 | 1216 | 1.4 | -1.9 | 2.3 |
| 266 | -120.936 | 38.838 | 59 | 1214 | 454 | 27.2 | 158 | 337 | 989 | -9999 | -99.9 | -99.9 | -99.9 |
| 267 | -120.937 | 38.833 | 59 | 1214 | 456 | 27.7 | 158 | 267 | 1045 | -9999 | -99.9 | -99.9 | -99.9 |
| 268 | -120.938 | 38.828 | 59 | 1214 | 458 | 28.2 | 158 | 267 | 1047 | 1178 | 1.2 | -1.7 | 2.1 |
| 269 | -120.939 | 38.823 | 59 | 1214 | 460 | 28.7 | 158 | 253 | 1067 | 1475 | 3.5 | -4.9 | 6 |
| 270 | -120.94 | 38.818 | 59 | 1214 | 462 | 29.2 | 158 | 253 | 818 | 1318 | 3.1 | -4.3 | 5.3 |
| 271 | -120.941 | 38.813 | 59 | 1214 | 464 | 29.7 | 158 | 283 | 605 | 1272 | 4.8 | -6.6 | 8.1 |
| 272 | -120.941 | 38.808 | 59 | 1214 | 466 | 30.2 | 158 | 283 | 471 | -9999 | -99.9 | -99.9 | -99.9 |
| 273 | -120.942 | 38.803 | 59 | 1214 | 468 | 30.7 | 158 | 369 | 492 | -9999 | -99.9 | -99.9 | -99.9 |
| 274 | -120.943 | 38.798 | 59 | 1214 | 470 | 31.2 | 158 | 369 | 741 | 1010 | 1.9 | -2.6 | 3.2 |
| 275 | -120.945 | 38.789 | 59 | 1214 | 474 | 32.2 | 158 | 403 | 630 | -9999 | -99.9 | -99.9 | -99.9 |
| 276 | -120.947 | 38.779 | 59 | 1214 | 478 | 33.2 | 158 | 400 | 891 | 1096 | 1.7 | -2.4 | 2.9 |
| 277 | -120.948 | 38.774 | 59 | 1214 | 480 | 33.7 | 158 | 404 | 941 | 1134 | 1.6 | -2.3 | 2.8 |
| 278 | -120.948 | 38.769 | 59 | 1214 | 482 | 34.2 | 158 | 404 | 805 | 1211 | 3.1 | -4.4 | 5.4 |
| 279 | -120.949 | 38.764 | 59 | 1214 | 484 | 34.7 | 158 | 386 | 801 | 1313 | 3.6 | -5.1 | 6.2 |
| 280 | -120.95 | 38.759 | 59 | 1214 | 486 | 35.2 | 158 | 386 | 1129 | -9999 | -99.9 | -99.9 | -99.9 |
| 281 | -120.951 | 38.754 | 59 | 1214 | 488 | 35.8 | 158 | 355 | 1022 | -9999 | -99.9 | -99.9 | -99.9 |
| 282 | -120.956 | 38.73 | 59 | 1214 | 498 | 38.4 | 158 | 332 | 672 | -9999 | -99.9 | -99.9 | -99.9 |
| 283 | -120.956 | 38.725 | 59 | 1214 | 500 | 38.9 | 158 | 389 | 628 | 858 | 1.9 | -2.6 | 3.2 |
| 284 | -120.957 | 38.72 | 59 | 1214 | 502 | 39.4 | 158 | 389 | 653 | 625 | 0.4 | -0.6 | 0.8 |
| 285 | -120.958 | 38.715 | 59 | 1214 | 504 | 39.9 | 158 | 416 | 662 | -9999 | -99.9 | -99.9 | -99.9 |
| 286 | -120.959 | 38.71 | 59 | 1214 | 506 | 40.4 | 158 | 416 | 708 | -9999 | -99.9 | -99.9 | -99.9 |
| 287 | -120.96 | 38.705 | 59 | 1214 | 508 | 41 | 158 | 426 | 600 | 696 | 0.6 | -0.9 | 1.1 |
| 288 | -120.961 | 38.7 | 59 | 1214 | 510 | 41.5 | 158 | 426 | 607 | 744 | 0.9 | -1.3 | 1.6 |
| 289 | -120.962 | 38.695 | 60 | 1214 | 0 | 42 | 158 | 440 | 696 | 727 | 0.8 | -1.2 | 1.4 |
| 290 | -120.963 | 38.691 | 60 | 1214 | 2 | 42.5 | 158 | 440 | -9999 | 664 | 0.3 | -0.4 | 0.5 |
| 291 | -120.963 | 38.686 | 60 | 1214 | 4 | 43.1 | 158 | 464 | 489 | -9999 | -99.9 | -99.9 | -99.9 |
| 292 | -120.964 | 38.681 | 60 | 1214 | 6 | 43.6 | 158 | 464 | 529 | 504 | 0.4 | -0.5 | 0.7 |
| 293 | -120.965 | 38.676 | 60 | 1214 | 8 | 44.1 | 158 | 456 | 511 | 631 | 0.8 | -1.1 | 1.4 |
| 294 | -120.966 | 38.671 | 60 | 1214 | 10 | 44.6 | 158 | 456 | 573 | 665 | 0.7 | -1 | 1.3 |
| 295 | -120.967 | 38.666 | 60 | 1214 | 12 | 45.2 | 158 | 422 | 605 | -9999 | -99.9 | -99.9 | -99.9 |
| 296 | -120.968 | 38.661 | 60 | 1214 | 14 | 45.7 | 158 | 422 | 473 | 515 | 0.5 | -0.8 | 0.9 |
| 297 | -120.969 | 38.656 | 60 | 1214 | 16 | 46.2 | 158 | 391 | 475 | 635 | 0.9 | -1.3 | 1.6 |
| 298 | -120.97 | 38.651 | 60 | 1214 | 18 | 46.8 | 158 | 391 | 473 | 553 | 0.6 | -0.9 | 1.1 |
| 299 | -120.971 | 38.646 | 60 | 1214 | 20 | 47.3 | 158 | 361 | 470 | 742 | 1.7 | -2.4 | 2.9 |
| 300 | -120.971 | 38.641 | 60 | 1214 | 22 | 47.8 | 158 | 361 | 448 | 715 | 1.8 | -2.4 | 3 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 301 | -120.972 | 38.637 | 60 | 1214 | 24 | 48.4 | 158 | 328 | 420 | 501 | 0.6 | -0.9 | 1.1 |
| 302 | -120.973 | 38.632 | 60 | 1214 | 26 | 48.9 | 158 | 328 | 417 | 431 | 0.1 | -0.2 | 0.2 |
| 303 | -120.978 | 38.607 | 60 | 1214 | 36 | 51.6 | 158 | 312 | 466 | -9999 | -99.9 | -99.9 | -99.9 |
| 304 | -120.978 | 38.602 | 60 | 1214 | 38 | 52.1 | 158 | 312 | 523 | -9999 | -99.9 | -99.9 | -99.9 |
| 305 | -120.981 | 38.588 | 60 | 1214 | 44 | 53.7 | 158 | 303 | 387 | -9999 | -99.9 | -99.9 | -99.9 |
| 306 | -120.903 | 38.984 | 59 | 1216 | 394 | 14.1 | 158 | 735 | 840 | 931 | 0.8 | -1.1 | 1.3 |
| 307 | -120.904 | 38.979 | 59 | 1216 | 396 | 14.4 | 158 | 688 | 920 | -9999 | -99.9 | -99.9 | -99.9 |
| 308 | -120.905 | 38.974 | 59 | 1216 | 398 | 14.7 | 158 | 688 | 946 | 969 | 0.9 | -1.2 | 1.5 |
| 309 | -120.908 | 38.96 | 59 | 1216 | 404 | 15.8 | 158 | 378 | 574 | 505 | 0.1 | -0.1 | 0.2 |
| 310 | -120.909 | 38.955 | 59 | 1216 | 406 | 16.2 | 158 | 378 | 345 | -9999 | -99.9 | -99.9 | -99.9 |
| 311 | -120.909 | 38.95 | 59 | 1216 | 408 | 16.5 | 158 | 590 | 501 | -9999 | -99.9 | -99.9 | -99.9 |
| 312 | -120.91 | 38.945 | 59 | 1216 | 410 | 16.9 | 158 | 590 | 547 | -9999 | -99.9 | -99.9 | -99.9 |
| 313 | -120.915 | 38.92 | 59 | 1216 | 420 | 19 | 158 | 587 | 762 | 786 | 0.2 | -0.3 | 0.3 |
| 314 | -120.917 | 38.911 | 59 | 1216 | 424 | 19.9 | 158 | 550 | 890 | -9999 | -99.9 | -99.9 | -99.9 |
| 315 | -120.917 | 38.906 | 59 | 1216 | 426 | 20.3 | 158 | 550 | 757 | -9999 | -99.9 | -99.9 | -99.9 |
| 316 | -120.918 | 38.901 | 59 | 1216 | 428 | 20.7 | 158 | 526 | 735 | -9999 | -99.9 | -99.9 | -99.9 |
| 317 | -120.919 | 38.896 | 59 | 1216 | 430 | 21.2 | 158 | 526 | 664 | -9999 | -99.9 | -99.9 | -99.9 |
| 318 | -120.92 | 38.891 | 59 | 1216 | 432 | 21.7 | 158 | 505 | 636 | -9999 | -99.9 | -99.9 | -99.9 |
| 319 | -120.921 | 38.886 | 59 | 1216 | 434 | 22.1 | 158 | 505 | 641 | 675 | 0.8 | -1.1 | 1.4 |
| 320 | -120.922 | 38.881 | 59 | 1216 | 436 | 22.6 | 158 | 524 | 742 | 1020 | 1.8 | -2.4 | 3 |
| 321 | -120.923 | 38.876 | 59 | 1216 | 438 | 23.1 | 158 | 524 | 908 | -9999 | -99.9 | -99.9 | -99.9 |
| 322 | -120.924 | 38.871 | 59 | 1216 | 440 | 23.5 | 158 | 528 | 920 | 1283 | 2.8 | -4 | 4.9 |
| 323 | -120.925 | 38.866 | 59 | 1216 | 442 | 24 | 158 | 528 | 893 | 1155 | 2.5 | -3.5 | 4.3 |
| 324 | -120.925 | 38.862 | 59 | 1216 | 444 | 24.5 | 158 | 509 | 948 | 1139 | 1.5 | -2.1 | 2.6 |
| 325 | -120.926 | 38.857 | 59 | 1216 | 446 | 25 | 158 | 509 | 985 | 1075 | 1.1 | -1.5 | 1.8 |
| 326 | -120.927 | 38.852 | 59 | 1216 | 448 | 25.5 | 158 | 504 | 888 | 1233 | 2.5 | -3.5 | 4.3 |
| 327 | -120.928 | 38.847 | 59 | 1216 | 450 | 26 | 158 | 504 | 933 | 1371 | 3 | -4.1 | 5.1 |
| 328 | -120.929 | 38.842 | 59 | 1216 | 452 | 26.4 | 158 | 431 | 989 | 1515 | 3.8 | -5.3 | 6.5 |
| 329 | -120.93 | 38.837 | 59 | 1216 | 454 | 26.9 | 158 | 431 | 946 | 1202 | 2.6 | -3.6 | 4.5 |
| 330 | -120.931 | 38.832 | 59 | 1216 | 456 | 27.4 | 158 | 310 | 1028 | 1333 | 2.5 | -3.4 | 4.2 |
| 331 | -120.932 | 38.827 | 59 | 1216 | 458 | 27.9 | 158 | 310 | 1030 | 1222 | 1.5 | -2.1 | 2.6 |
| 332 | -120.932 | 38.822 | 59 | 1216 | 460 | 28.4 | 158 | 252 | 1008 | -9999 | -99.9 | -99.9 | -99.9 |
| 333 | -120.933 | 38.817 | 59 | 1216 | 462 | 28.9 | 158 | 252 | 998 | -9999 | -99.9 | -99.9 | -99.9 |
| 334 | -120.936 | 38.803 | 59 | 1216 | 468 | 30.4 | 158 | 356 | 472 | 1606 | 2.2 | -3 | 3.7 |
| 335 | -120.937 | 38.798 | 59 | 1216 | 470 | 30.9 | 158 | 356 | 748 | 1174 | 3.8 | -3.4 | 5.2 |
| 336 | -120.938 | 38.793 | 59 | 1216 | 472 | 31.5 | 158 | 433 | 777 | 982 | 2.8 | -3.9 | 4.8 |
| 337 | -120.939 | 38.788 | 59 | 1216 | 474 | 32 | 158 | 433 | 718 | 989 | 2 | -2.7 | 3.4 |
| 338 | -120.94 | 38.783 | 59 | 1216 | 476 | 32.5 | 158 | 429 | 837 | 1037 | 1.5 | -2.1 | 2.6 |
| 339 | -120.94 | 38.778 | 59 | 1216 | 478 | 33 | 158 | 429 | 863 | 1056 | 1.6 | -2.2 | 2.7 |
| 340 | -120.941 | 38.773 | 59 | 1216 | 480 | 33.5 | 158 | 405 | 770 | 1059 | 1.7 | -2.3 | 2.9 |
| 341 | -120.942 | 38.768 | 59 | 1216 | 482 | 34 | 158 | 405 | 761 | 1145 | 3.1 | -4.3 | 5.3 |
| 342 | -120.943 | 38.763 | 59 | 1216 | 484 | 34.5 | 158 | 368 | 734 | 1214 | 2.8 | -3.9 | 4.8 |
| 343 | -120.944 | 38.759 | 59 | 1216 | 486 | 35.1 | 158 | 368 | 861 | 1258 | 0.9 | -1.3 | 1.6 |
| 344 | -120.945 | 38.754 | 59 | 1216 | 488 | 35.6 | 158 | 340 | 966 | 1204 | 1.3 | -1.8 | 2.2 |
| 345 | -120.946 | 38.749 | 59 | 1216 | 490 | 36.1 | 158 | 340 | 861 | -9999 | -99.9 | -99.9 | -99.9 |
| 346 | -120.947 | 38.744 | 59 | 1216 | 492 | 36.6 | 158 | 315 | 590 | -9999 | -99.9 | -99.9 | -99.9 |
| 347 | -120.948 | 38.734 | 59 | 1216 | 496 | 37.7 | 158 | 321 | 694 | 702 | 0.6 | -0.9 | 1.1 |
| 348 | -120.949 | 38.729 | 59 | 1216 | 498 | 38.2 | 158 | 321 | 676 | -9999 | -99.9 | -99.9 | -99.9 |
| 349 | -120.951 | 38.719 | 59 | 1216 | 502 | 39.2 | 158 | 369 | 710 | -9999 | -99.9 | -99.9 | -99.9 |
| 350 | -120.952 | 38.714 | 59 | 1216 | 504 | 39.7 | 158 | 393 | 695 | 712 | 0.1 | -0.2 | 0.2 |
| 351 | -120.953 | 38.709 | 59 | 1216 | 506 | 40.3 | 158 | 393 | 640 | 745 | 0.2 | -0.2 | 0.3 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 352 | -120.954 | 38.705 | 59 | 1216 | 508 | 40.8 | 158 | 418 | 648 | -9999 | -99.9 | -99.9 | -99.9 |
| 353 | -120.955 | 38.7 | 59 | 1216 | 510 | 41.3 | 158 | 418 | 650 | -9999 | -99.9 | -99.9 | -99.9 |
| 354 | -120.955 | 38.695 | 60 | 1216 | 0 | 41.9 | 158 | 434 | 689 | -9999 | -99.9 | -99.9 | -99.9 |
| 355 | -120.956 | 38.69 | 60 | 1216 | 2 | 42.4 | 158 | 434 | 582 | 638 | 0.5 | -0.7 | 0.8 |
| 356 | -120.957 | 38.685 | 60 | 1216 | 4 | 42.9 | 158 | 447 | 560 | 631 | 0.6 | -0.8 | 1 |
| 357 | -120.958 | 38.68 | 60 | 1216 | 6 | 43.4 | 158 | 447 | 542 | 679 | 0.9 | -1.2 | 1.5 |
| 358 | -120.959 | 38.675 | 60 | 1216 | 8 | 44 | 158 | 455 | 527 | 523 | 0.4 | -0.5 | 0.6 |
| 359 | -120.96 | 38.67 | 60 | 1216 | 10 | 44.5 | 158 | 455 | 517 | 523 | 0.3 | -0.5 | 0.6 |
| 360 | -120.961 | 38.665 | 60 | 1216 | 12 | 45 | 158 | 437 | 561 | 641 | 0.7 | -0.9 | 1.1 |
| 361 | -120.962 | 38.66 | 60 | 1216 | 14 | 45.6 | 158 | 437 | 494 | -9999 | -99.9 | -99.9 | -99.9 |
| 362 | -120.962 | 38.656 | 60 | 1216 | 16 | 46.1 | 158 | 414 | 412 | -9999 | -99.9 | -99.9 | -99.9 |
| 363 | -120.963 | 38.651 | 60 | 1216 | 18 | 46.6 | 158 | 414 | 401 | -9999 | -99.9 | -99.9 | -99.9 |
| 364 | -120.964 | 38.646 | 60 | 1216 | 20 | 47.2 | 158 | 396 | 400 | -9999 | -99.9 | -99.9 | -99.9 |
| 365 | -120.965 | 38.641 | 60 | 1216 | 22 | 47.7 | 158 | 396 | 370 | 555 | 1.8 | -2.5 | 3.1 |
| 366 | -120.966 | 38.636 | 60 | 1216 | 24 | 48.2 | 158 | 394 | 407 | -9999 | -99.9 | -99.9 | -99.9 |
| 367 | -120.967 | 38.631 | 60 | 1216 | 26 | 48.8 | 158 | 394 | 368 | 479 | 0.3 | -0.4 | 0.5 |
| 368 | -120.968 | 38.626 | 60 | 1216 | 28 | 49.3 | 158 | 380 | 448 | 583 | 0.7 | -0.9 | 1.1 |
| 369 | -120.969 | 38.621 | 60 | 1216 | 30 | 49.8 | 158 | 380 | 414 | -9999 | -99.9 | -99.9 | -99.9 |
| 370 | -120.97 | 38.616 | 60 | 1216 | 32 | 50.4 | 158 | 363 | 440 | 572 | 1 | -1.4 | 1.8 |
| 371 | -120.97 | 38.611 | 60 | 1216 | 34 | 50.9 | 158 | 363 | 411 | 569 | 1.2 | -1.7 | 2.1 |
| 372 | -120.971 | 38.606 | 60 | 1216 | 36 | 51.4 | 158 | 343 | 465 | 612 | 1.6 | -2.2 | 2.8 |
| 373 | -120.972 | 38.602 | 60 | 1216 | 38 | 52 | 158 | 343 | 387 | -9999 | -99.9 | -99.9 | -99.9 |
| 374 | -120.897 | 38.983 | 59 | 1218 | 394 | 13.7 | 158 | 735 | 1134 | 1320 | 1.6 | -2.2 | 2.7 |
| 375 | -120.898 | 38.979 | 59 | 1218 | 396 | 14 | 158 | 688 | 1027 | 1048 | 0.2 | -0.2 | 0.3 |
| 376 | -120.899 | 38.974 | 59 | 1218 | 398 | 14.3 | 158 | 688 | 898 | 961 | 0.2 | -0.2 | 0.3 |
| 377 | -120.901 | 38.959 | 59 | 1218 | 404 | 15.4 | 158 | 378 | 535 | 540 | 0 | 0 | 0 |
| 378 | -120.902 | 38.954 | 59 | 1218 | 406 | 15.8 | 158 | 378 | 415 | -9999 | -99.9 | -99.9 | -99.9 |
| 379 | -120.903 | 38.949 | 59 | 1218 | 408 | 16.1 | 158 | 590 | 505 | -9999 | -99.9 | -99.9 | -99.9 |
| 380 | -120.904 | 38.944 | 59 | 1218 | 410 | 16.5 | 158 | 590 | 544 | -9999 | -99.9 | -99.9 | -99.9 |
| 381 | -120.91 | 38.91 | 59 | 1218 | 424 | 19.5 | 158 | 550 | 979 | -9999 | -99.9 | -99.9 | -99.9 |
| 382 | -120.911 | 38.905 | 59 | 1218 | 426 | 20 | 158 | 550 | 837 | 906 | 1 | 0 | 1 |
| 383 | -120.912 | 38.9 | 59 | 1218 | 428 | 20.4 | 158 | 526 | 787 | -9999 | -99.9 | -99.9 | -99.9 |
| 384 | -120.913 | 38.895 | 59 | 1218 | 430 | 20.9 | 158 | 526 | 663 | 822 | 0.5 | -0.7 | 0.8 |
| 385 | -120.914 | 38.89 | 59 | 1218 | 432 | 21.4 | 158 | 505 | 660 | 820 | 0.9 | -1.3 | 1.5 |
| 386 | -120.915 | 38.885 | 59 | 1218 | 434 | 21.8 | 158 | 505 | 623 | 908 | 1.9 | -2.6 | 3.2 |
| 387 | -120.916 | 38.88 | 59 | 1218 | 436 | 22.3 | 158 | 524 | 945 | 1116 | 2.3 | -3.2 | 3.9 |
| 388 | -120.916 | 38.876 | 59 | 1218 | 438 | 22.8 | 158 | 524 | 939 | -9999 | -99.9 | -99.9 | -99.9 |
| 389 | -120.917 | 38.871 | 59 | 1218 | 440 | 23.3 | 158 | 528 | 1032 | 1257 | 2.3 | -3.3 | 4 |
| 390 | -120.918 | 38.866 | 59 | 1218 | 442 | 23.7 | 158 | 528 | 954 | 1184 | 2.2 | -3.1 | 3.8 |
| 391 | -120.919 | 38.861 | 59 | 1218 | 444 | 24.2 | 158 | 509 | 938 | 1226 | 2.1 | -2.9 | 3.5 |
| 392 | -120.92 | 38.856 | 59 | 1218 | 446 | 24.7 | 158 | 509 | 941 | 1493 | 4 | -5.6 | 6.8 |
| 393 | -120.921 | 38.851 | 59 | 1218 | 448 | 25.2 | 158 | 504 | 920 | 1429 | 4.1 | -5.7 | 7 |
| 394 | -120.922 | 38.846 | 59 | 1218 | 450 | 25.7 | 158 | 504 | 968 | 1495 | 3.1 | -4.3 | 5.3 |
| 395 | -120.923 | 38.841 | 59 | 1218 | 452 | 26.2 | 158 | 431 | 1002 | 1299 | 1.9 | -2.6 | 3.3 |
| 396 | -120.924 | 38.836 | 59 | 1218 | 454 | 26.7 | 158 | 431 | 922 | 1560 | 4.2 | -5.8 | 7.2 |
| 397 | -120.924 | 38.831 | 59 | 1218 | 456 | 27.2 | 158 | 310 | 972 | 1495 | 2.8 | -3.9 | 4.9 |
| 398 | -120.925 | 38.827 | 59 | 1218 | 458 | 27.7 | 158 | 310 | 1005 | 1107 | 1 | -1.3 | 1.6 |
| 399 | -120.926 | 38.822 | 59 | 1218 | 460 | 28.2 | 158 | 252 | 936 | 1375 | 2.1 | -2.9 | 3.6 |
| 400 | -120.927 | 38.817 | 59 | 1218 | 462 | 28.7 | 158 | 252 | 953 | 1059 | 1.4 | -2 | 2.4 |
| 401 | -120.928 | 38.812 | 59 | 1218 | 464 | 29.2 | 158 | 259 | 1022 | 1030 | 0.5 | -0.7 | 0.9 |
| 402 | -120.929 | 38.807 | 59 | 1218 | 466 | 29.7 | 158 | 259 | 1105 | 1154 | 1 | -1.4 | 1.7 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 403 | -120.93 | 38.802 | 59 | 1218 | 468 | 30.2 | 158 | 356 | 1214 | 1201 | 1.2 | -1.6 | 2 |
| 404 | -120.931 | 38.797 | 59 | 1218 | 470 | 30.7 | 158 | 356 | 804 | 1073 | 2.2 | -3.1 | 3.8 |
| 405 | -120.932 | 38.792 | 59 | 1218 | 472 | 31.3 | 158 | 433 | 741 | 1176 | 2.6 | -3.6 | 4.5 |
| 406 | -120.932 | 38.787 | 59 | 1218 | 474 | 31.8 | 158 | 433 | 845 | 1145 | 2 | -2.8 | 3.5 |
| 407 | -120.933 | 38.782 | 59 | 1218 | 476 | 32.3 | 158 | 429 | 877 | 1088 | 1.8 | -2.5 | 3.1 |
| 408 | -120.934 | 38.777 | 59 | 1218 | 478 | 32.8 | 158 | 429 | 874 | 1140 | 2.1 | -2.9 | 3.6 |
| 409 | -120.935 | 38.773 | 59 | 1218 | 480 | 33.3 | 158 | 405 | 830 | 1123 | 1.8 | -2.5 | 3.1 |
| 410 | -120.936 | 38.768 | 59 | 1218 | 482 | 33.8 | 158 | 405 | 802 | 1172 | 2.7 | -3.8 | 4.6 |
| 411 | -120.937 | 38.763 | 59 | 1218 | 484 | 34.4 | 158 | 368 | 837 | 1233 | 3.4 | -4.7 | 5.8 |
| 412 | -120.938 | 38.758 | 59 | 1218 | 486 | 34.9 | 158 | 368 | 755 | 1137 | 1.7 | -2.4 | 3 |
| 413 | -120.939 | 38.753 | 59 | 1218 | 488 | 35.4 | 158 | 340 | 680 | -9999 | -99.9 | -99.9 | -99.9 |
| 414 | -120.939 | 38.748 | 59 | 1218 | 490 | 35.9 | 158 | 340 | 804 | -9999 | -99.9 | -99.9 | -99.9 |
| 415 | -120.94 | 38.743 | 59 | 1218 | 492 | 36.4 | 158 | 315 | 446 | -9999 | -99.9 | -99.9 | -99.9 |
| 416 | -120.942 | 38.733 | 59 | 1218 | 496 | 37.5 | 158 | 321 | 399 | -9999 | -99.9 | -99.9 | -99.9 |
| 417 | -120.944 | 38.723 | 59 | 1218 | 500 | 38.5 | 158 | 369 | 618 | 767 | 1.7 | -3.6 | 4 |
| 418 | -120.945 | 38.719 | 59 | 1218 | 502 | 39.1 | 158 | 369 | 677 | 913 | 0.7 | -0.9 | 1.2 |
| 419 | -120.946 | 38.714 | 59 | 1218 | 504 | 39.6 | 158 | 393 | 670 | 757 | 0 | 0 | 0 |
| 420 | -120.947 | 38.709 | 59 | 1218 | 506 | 40.1 | 158 | 393 | 651 | 753 | 0.2 | -0.3 | 0.4 |
| 421 | -120.947 | 38.704 | 59 | 1218 | 508 | 40.6 | 158 | 418 | 667 | -9999 | -99.9 | -99.9 | -99.9 |
| 422 | -120.948 | 38.699 | 59 | 1218 | 510 | 41.2 | 158 | 418 | 734 | 753 | 0.2 | -0.2 | 0.3 |
| 423 | -120.949 | 38.694 | 60 | 1218 | 0 | 41.7 | 158 | 434 | 688 | -9999 | -99.9 | -99.9 | -99.9 |
| 424 | -120.95 | 38.689 | 60 | 1218 | 2 | 42.2 | 158 | 434 | 582 | 736 | 1.2 | -1.6 | 2 |
| 425 | -120.951 | 38.684 | 60 | 1218 | 4 | 42.8 | 158 | 447 | 598 | 591 | 0.3 | -0.4 | 0.4 |
| 426 | -120.952 | 38.679 | 60 | 1218 | 6 | 43.3 | 158 | 447 | 583 | 723 | 1.1 | -1.5 | 1.9 |
| 427 | -120.953 | 38.674 | 60 | 1218 | 8 | 43.8 | 158 | 455 | 568 | 659 | 1.1 | -1.6 | 1.9 |
| 428 | -120.954 | 38.67 | 60 | 1218 | 10 | 44.4 | 158 | 455 | 514 | 497 | 0.1 | -0.1 | 0.2 |
| 429 | -120.954 | 38.665 | 60 | 1218 | 12 | 44.9 | 158 | 437 | 489 | 514 | 0.2 | -0.3 | 0.4 |
| 430 | -120.955 | 38.66 | 60 | 1218 | 14 | 45.4 | 158 | 437 | 503 | -9999 | -99.9 | -99.9 | -99.9 |
| 431 | -120.958 | 38.645 | 60 | 1218 | 20 | 47 | 158 | 396 | 394 | -9999 | -99.9 | -99.9 | -99.9 |
| 432 | -120.959 | 38.64 | 60 | 1218 | 22 | 47.6 | 158 | 396 | 355 | -9999 | -99.9 | -99.9 | -99.9 |
| 433 | -120.96 | 38.635 | 60 | 1218 | 24 | 48.1 | 158 | 394 | 480 | -9999 | -99.9 | -99.9 | -99.9 |
| 434 | -120.961 | 38.63 | 60 | 1218 | 26 | 48.6 | 158 | 394 | 433 | 495 | 0.5 | -0.7 | 0.8 |
| 435 | -120.962 | 38.625 | 60 | 1218 | 28 | 49.2 | 158 | 380 | 452 | 459 | 0.1 | -0.1 | 0.1 |
| 436 | -120.962 | 38.62 | 60 | 1218 | 30 | 49.7 | 158 | 380 | 454 | 490 | 0.3 | -0.4 | 0.5 |
| 437 | -120.963 | 38.616 | 60 | 1218 | 32 | 50.2 | 158 | 363 | 390 | 612 | 2 | -2.7 | 3.4 |
| 438 | -120.964 | 38.611 | 60 | 1218 | 34 | 50.8 | 158 | 363 | 446 | -9999 | -99.9 | -99.9 | -99.9 |
| 439 | -120.965 | 38.606 | 60 | 1218 | 36 | 51.3 | 158 | 343 | 425 | 730 | 2 | -2.8 | 3.5 |
| 440 | -120.966 | 38.601 | 60 | 1218 | 38 | 51.8 | 158 | 343 | 387 | -9999 | -99.9 | -99.9 | -99.9 |
| 441 | -120.968 | 38.591 | 60 | 1218 | 42 | 52.9 | 158 | 331 | 273 | -9999 | -99.9 | -99.9 | -99.9 |
| 442 | -120.969 | 38.586 | 60 | 1218 | 44 | 53.5 | 158 | 315 | -9999 | 586 | 2 | -2.8 | 3.4 |
| 443 | -120.89 | 38.988 | 59 | 1220 | 392 | 12.9 | 158 | 736 | 1059 | 1231 | 1.4 | -2 | 2.4 |
| 444 | -120.891 | 38.983 | 59 | 1220 | 394 | 13.2 | 158 | 736 | 1131 | 1243 | 1.2 | -1.6 | 2 |
| 445 | -120.892 | 38.978 | 59 | 1220 | 396 | 13.5 | 158 | 701 | 1102 | 1163 | 0.5 | -0.7 | 0.9 |
| 446 | -120.892 | 38.973 | 59 | 1220 | 398 | 13.9 | 158 | 701 | 987 | 989 | 0 | 0 | 0.1 |
| 447 | -120.893 | 38.968 | 59 | 1220 | 400 | 14.2 | 158 | 459 | 539 | 799 | 1.2 | -1.6 | 2 |
| 448 | -120.894 | 38.963 | 59 | 1220 | 402 | 14.6 | 158 | 459 | 545 | 584 | 0.3 | -0.4 | 0.5 |
| 449 | -120.895 | 38.958 | 59 | 1220 | 404 | 15 | 158 | 444 | 460 | -9999 | -99.9 | -99.9 | -99.9 |
| 450 | -120.896 | 38.953 | 59 | 1220 | 406 | 15.4 | 158 | 444 | 400 | -9999 | -99.9 | -99.9 | -99.9 |
| 451 | -120.897 | 38.948 | 59 | 1220 | 408 | 15.8 | 158 | 574 | 477 | -9999 | -99.9 | -99.9 | -99.9 |
| 452 | -120.898 | 38.944 | 59 | 1220 | 410 | 16.2 | 158 | 574 | 530 | -9999 | -99.9 | -99.9 | -99.9 |
| 453 | -120.9 | 38.929 | 59 | 1220 | 416 | 17.4 | 158 | 716 | -9999 | 1122 | 1 | -1.4 | 1.8 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 454 | -120.901 | 38.924 | 59 | 1220 | 418 | 17.9 | 158 | 716 | -9999 | 1189 | 1 | -1.3 | 1.6 |
| 455 | -120.902 | 38.919 | 59 | 1220 | 420 | 18.3 | 158 | 649 | 968 | -9999 | -99.9 | -99.9 | -99.9 |
| 456 | -120.903 | 38.914 | 59 | 1220 | 422 | 18.8 | 158 | 649 | 883 | 886 | 0.2 | -0.2 | 0.3 |
| 457 | -120.904 | 38.909 | 59 | 1220 | 424 | 19.2 | 158 | 569 | 980 | -9999 | -99.9 | -99.9 | -99.9 |
| 458 | -120.905 | 38.904 | 59 | 1220 | 426 | 19.7 | 158 | 569 | 636 | 688 | 0.5 | -0.7 | 0.8 |
| 459 | -120.906 | 38.899 | 59 | 1220 | 428 | 20.1 | 158 | 534 | 850 | -9999 | -99.9 | -99.9 | -99.9 |
| 460 | -120.907 | 38.894 | 59 | 1220 | 430 | 20.6 | 158 | 534 | 669 | -9999 | -99.9 | -99.9 | -99.9 |
| 461 | -120.908 | 38.89 | 59 | 1220 | 432 | 21.1 | 158 | 528 | 631 | 759 | 1 | -1.4 | 1.7 |
| 462 | -120.908 | 38.885 | 59 | 1220 | 434 | 21.6 | 158 | 528 | 599 | -9999 | -99.9 | -99.9 | -99.9 |
| 463 | -120.909 | 38.88 | 59 | 1220 | 436 | 22 | 158 | 577 | 526 | 1338 | 4 | -5.6 | 6.9 |
| 464 | -120.91 | 38.875 | 59 | 1220 | 438 | 22.5 | 158 | 577 | 897 | 1303 | 3.9 | -5.4 | 6.7 |
| 465 | -120.911 | 38.87 | 59 | 1220 | 440 | 23 | 158 | 593 | 1003 | 1346 | 2.9 | -4 | 4.9 |
| 466 | -120.912 | 38.865 | 59 | 1220 | 442 | 23.5 | 158 | 593 | 1015 | 1274 | 2.5 | -3.5 | 4.3 |
| 467 | -120.913 | 38.86 | 59 | 1220 | 444 | 24 | 158 | 577 | 972 | 1355 | 3.2 | -4.4 | 5.4 |
| 468 | -120.914 | 38.855 | 59 | 1220 | 446 | 24.5 | 158 | 577 | 1000 | 1358 | 3.3 | -4.6 | 5.7 |
| 469 | -120.916 | 38.845 | 59 | 1220 | 450 | 25.5 | 158 | 520 | 937 | 1457 | 3 | -4.2 | 5.2 |
| 470 | -120.916 | 38.841 | 59 | 1220 | 452 | 26 | 158 | 456 | 952 | 1337 | 2.5 | -3.4 | 4.2 |
| 471 | -120.917 | 38.836 | 59 | 1220 | 454 | 26.5 | 158 | 456 | 955 | 1196 | 1.9 | -2.7 | 3.3 |
| 472 | -120.918 | 38.831 | 59 | 1220 | 456 | 27 | 158 | 388 | 1038 | 1167 | 1.4 | -1.9 | 2.4 |
| 473 | -120.919 | 38.826 | 59 | 1220 | 458 | 27.5 | 158 | 388 | 1003 | -9999 | -99.9 | -99.9 | -99.9 |
| 474 | -120.92 | 38.821 | 59 | 1220 | 460 | 28 | 158 | 264 | 957 | 1036 | 1.4 | -1.9 | 2.4 |
| 475 | -120.921 | 38.816 | 59 | 1220 | 462 | 28.5 | 158 | 264 | 867 | 1019 | 1.3 | -1.8 | 2.3 |
| 476 | -120.922 | 38.811 | 59 | 1220 | 464 | 29 | 158 | 249 | 850 | 1019 | 1 | -2.4 | 2.7 |
| 477 | -120.923 | 38.806 | 59 | 1220 | 466 | 29.5 | 158 | 249 | 903 | 1023 | 1.2 | -1.7 | 2.1 |
| 478 | -120.923 | 38.801 | 59 | 1220 | 468 | 30 | 158 | 293 | 679 | 1073 | 2.4 | -3.4 | 4.2 |
| 479 | -120.924 | 38.796 | 59 | 1220 | 470 | 30.5 | 158 | 293 | 832 | 1133 | 2.4 | -3.3 | 4.1 |
| 480 | -120.925 | 38.791 | 59 | 1220 | 472 | 31.1 | 158 | 371 | 776 | 1117 | 2.7 | -3.8 | 4.6 |
| 481 | -120.926 | 38.787 | 59 | 1220 | 474 | 31.6 | 158 | 371 | 799 | 1054 | 2 | -2.8 | 3.5 |
| 482 | -120.927 | 38.782 | 59 | 1220 | 476 | 32.1 | 158 | 407 | 807 | 1131 | 2.4 | -3.3 | 4.1 |
| 483 | -120.928 | 38.777 | 59 | 1220 | 478 | 32.6 | 158 | 407 | 799 | 1088 | 2.2 | -3 | 3.7 |
| 484 | -120.929 | 38.772 | 59 | 1220 | 480 | 33.1 | 158 | 435 | 879 | 1163 | 2.4 | -3.4 | 4.2 |
| 485 | -120.93 | 38.767 | 59 | 1220 | 482 | 33.7 | 158 | 435 | 875 | 1220 | 2.4 | -3.4 | 4.1 |
| 486 | -120.931 | 38.762 | 59 | 1220 | 484 | 34.2 | 158 | 393 | 924 | 1159 | 1.9 | -2.6 | 3.3 |
| 487 | -120.931 | 38.757 | 59 | 1220 | 486 | 34.7 | 158 | 393 | 1199 | 1218 | 1 | -1.3 | 1.6 |
| 488 | -120.933 | 38.747 | 59 | 1220 | 490 | 35.7 | 158 | 338 | 709 | -9999 | -99.9 | -99.9 | -99.9 |
| 489 | -120.934 | 38.742 | 59 | 1220 | 492 | 36.3 | 158 | 321 | -9999 | 864 | 1.6 | -2.2 | 2.7 |
| 490 | -120.935 | 38.738 | 59 | 1220 | 494 | 36.8 | 158 | 321 | 330 | -9999 | -99.9 | -99.9 | -99.9 |
| 491 | -120.936 | 38.733 | 59 | 1220 | 496 | 37.3 | 158 | 327 | -9999 | 783 | 1.8 | -2.6 | 3.2 |
| 492 | -120.937 | 38.728 | 59 | 1220 | 498 | 37.9 | 158 | 327 | 541 | -9999 | -99.9 | -99.9 | -99.9 |
| 493 | -120.938 | 38.723 | 59 | 1220 | 500 | 38.4 | 158 | 362 | 647 | 793 | 1.2 | -1.6 | 2 |
| 494 | -120.939 | 38.718 | 59 | 1220 | 502 | 38.9 | 158 | 362 | 765 | 958 | 1.4 | -2 | 2.5 |
| 495 | -120.939 | 38.713 | 59 | 1220 | 504 | 39.4 | 158 | 373 | 768 | 844 | 0.8 | -1.1 | 1.4 |
| 496 | -120.94 | 38.708 | 59 | 1220 | 506 | 40 | 158 | 373 | 791 | 888 | 0.9 | -1.2 | 1.5 |
| 497 | -120.941 | 38.703 | 59 | 1220 | 508 | 40.5 | 158 | 394 | 805 | 812 | 0.4 | -0.6 | 0.7 |
| 498 | -120.942 | 38.698 | 59 | 1220 | 510 | 41 | 158 | 394 | 825 | 995 | 1.5 | -2 | 2.5 |
| 499 | -120.943 | 38.693 | 60 | 1220 | 0 | 41.6 | 158 | 418 | 734 | 939 | 1.3 | -1.8 | 2.3 |
| 500 | -120.944 | 38.688 | 60 | 1220 | 2 | 42.1 | 158 | 418 | 657 | 946 | 1.2 | -1.7 | 2.1 |
| 501 | -120.945 | 38.684 | 60 | 1220 | 4 | 42.6 | 158 | 428 | 683 | 935 | 1.7 | -2.3 | 2.9 |
| 502 | -120.946 | 38.679 | 60 | 1220 | 6 | 43.2 | 158 | 428 | 625 | 998 | 2.7 | -3.8 | 4.6 |
| 503 | -120.946 | 38.674 | 60 | 1220 | 8 | 43.7 | 158 | 429 | 656 | -9999 | -99.9 | -99.9 | -99.9 |
| 504 | -120.947 | 38.669 | 60 | 1220 | 10 | 44.2 | 158 | 429 | 583 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 505 | -120.948 | 38.664 | 60 | 1220 | 12 | 44.8 | 158 | 429 | 522 | 677 | 1 | -1.4 | 1.7 |
| 506 | -120.949 | 38.659 | 60 | 1220 | 14 | 45.3 | 158 | 429 | 490 | -9999 | -99.9 | -99.9 | -99.9 |
| 507 | -120.95 | 38.654 | 60 | 1220 | 16 | 45.8 | 158 | 426 | 423 | 458 | 0.3 | -0.4 | 0.5 |
| 508 | -120.952 | 38.644 | 60 | 1220 | 20 | 46.9 | 158 | 416 | 363 | -9999 | -99.9 | -99.9 | -99.9 |
| 509 | -120.953 | 38.639 | 60 | 1220 | 22 | 47.4 | 158 | 416 | -9999 | 521 | 1.9 | -2.7 | 3.3 |
| 510 | -120.955 | 38.625 | 60 | 1220 | 28 | 49 | 158 | 411 | -9999 | 680 | 3 | -4.2 | 5.1 |
| 511 | -120.956 | 38.62 | 60 | 1220 | 30 | 49.6 | 158 | 411 | 482 | 595 | 1.4 | -1.9 | 2.4 |
| 512 | -120.957 | 38.615 | 60 | 1220 | 32 | 50.1 | 158 | 389 | 335 | -9999 | -99.9 | -99.9 | -99.9 |
| 513 | -120.958 | 38.61 | 60 | 1220 | 34 | 50.6 | 158 | 389 | 493 | 655 | 0.9 | -1.2 | 1.5 |
| 514 | -120.959 | 38.605 | 60 | 1220 | 36 | 51.2 | 158 | 354 | -9999 | 623 | 0.2 | -0.2 | 0.3 |
| 515 | -120.96 | 38.6 | 60 | 1220 | 38 | 51.7 | 158 | 354 | 474 | 631 | 0.9 | -1.2 | 1.5 |
| 516 | -120.961 | 38.595 | 60 | 1220 | 40 | 52.3 | 158 | 332 | -9999 | 410 | 0.8 | -1.2 | 1.4 |
| 517 | -120.961 | 38.59 | 60 | 1220 | 42 | 52.8 | 158 | 332 | -9999 | 517 | 1.8 | -2.4 | 3 |
| 518 | -120.962 | 38.585 | 60 | 1220 | 44 | 53.3 | 158 | 311 | -9999 | 482 | 1.8 | -2.4 | 3 |
| 519 | -120.963 | 38.581 | 60 | 1220 | 46 | 53.9 | 158 | 311 | -9999 | 389 | 0.6 | -0.8 | 1 |
| 520 | -120.969 | 38.546 | 60 | 1220 | 60 | 57.7 | 158 | 218 | 379 | 527 | 0.8 | -1.2 | 1.4 |
| 521 | -120.883 | 38.987 | 59 | 1222 | 392 | 12.4 | 158 | 736 | 1038 | 1217 | 1.5 | -2 | 2.5 |
| 522 | -120.884 | 38.982 | 59 | 1222 | 394 | 12.8 | 158 | 736 | 1047 | 1196 | 1.6 | -2.2 | 2.7 |
| 523 | -120.885 | 38.977 | 59 | 1222 | 396 | 13.1 | 158 | 701 | 993 | 1291 | 2 | -2.7 | 3.4 |
| 524 | -120.886 | 38.972 | 59 | 1222 | 398 | 13.5 | 158 | 701 | 1010 | 1086 | 1 | -1.4 | 1.7 |
| 525 | -120.887 | 38.967 | 59 | 1222 | 400 | 13.8 | 158 | 459 | 511 | 718 | 1.6 | -2.2 | 2.7 |
| 526 | -120.888 | 38.962 | 59 | 1222 | 402 | 14.2 | 158 | 459 | 531 | 644 | 0.9 | -1.3 | 1.6 |
| 527 | -120.889 | 38.958 | 59 | 1222 | 404 | 14.6 | 158 | 444 | 566 | 575 | 0.3 | -0.4 | 0.5 |
| 528 | -120.89 | 38.953 | 59 | 1222 | 406 | 15 | 158 | 444 | 444 | 501 | 0.4 | -0.6 | 0.7 |
| 529 | -120.891 | 38.948 | 59 | 1222 | 408 | 15.4 | 158 | 574 | 578 | -9999 | -99.9 | -99.9 | -99.9 |
| 530 | -120.891 | 38.943 | 59 | 1222 | 410 | 15.8 | 158 | 574 | 608 | -9999 | -99.9 | -99.9 | -99.9 |
| 531 | -120.893 | 38.933 | 59 | 1222 | 414 | 16.7 | 158 | 707 | 929 | 1211 | 8.2 | -11.3 | 13.9 |
| 532 | -120.894 | 38.928 | 59 | 1222 | 416 | 17.1 | 158 | 716 | 979 | 1095 | 1.2 | -1.7 | 2.1 |
| 533 | -120.895 | 38.923 | 59 | 1222 | 418 | 17.6 | 158 | 716 | 1117 | 1312 | 1.6 | -2.2 | 2.8 |
| 534 | -120.896 | 38.918 | 59 | 1222 | 420 | 18 | 158 | 649 | 1106 | 1271 | 1.4 | -1.9 | 2.3 |
| 535 | -120.897 | 38.913 | 59 | 1222 | 422 | 18.5 | 158 | 649 | 1084 | 1168 | 1.1 | -1.5 | 1.8 |
| 536 | -120.898 | 38.909 | 59 | 1222 | 424 | 18.9 | 158 | 569 | 1039 | 1168 | 1.5 | -2 | 2.5 |
| 537 | -120.899 | 38.904 | 59 | 1222 | 426 | 19.4 | 158 | 569 | 1012 | 1078 | 1.3 | -1.8 | 2.2 |
| 538 | -120.899 | 38.899 | 59 | 1222 | 428 | 19.9 | 158 | 534 | 941 | 954 | 0.4 | -0.6 | 0.7 |
| 539 | -120.9 | 38.894 | 59 | 1222 | 430 | 20.3 | 158 | 534 | 878 | 1002 | 1 | -1.4 | 1.7 |
| 540 | -120.901 | 38.889 | 59 | 1222 | 432 | 20.8 | 158 | 528 | 653 | 767 | 0.9 | -1.3 | 1.6 |
| 541 | -120.902 | 38.884 | 59 | 1222 | 434 | 21.3 | 158 | 528 | 617 | -9999 | -99.9 | -99.9 | -99.9 |
| 542 | -120.903 | 38.879 | 59 | 1222 | 436 | 21.8 | 158 | 577 | 658 | 895 | 1.9 | -2.7 | 3.3 |
| 543 | -120.904 | 38.874 | 59 | 1222 | 438 | 22.3 | 158 | 577 | 843 | 1127 | 2.4 | -3.3 | 4 |
| 544 | -120.905 | 38.869 | 59 | 1222 | 440 | 22.8 | 158 | 593 | 978 | 1276 | 2.5 | -3.4 | 4.2 |
| 545 | -120.906 | 38.864 | 59 | 1222 | 442 | 23.2 | 158 | 593 | 1004 | 1263 | 2.5 | -3.5 | 4.3 |
| 546 | -120.907 | 38.859 | 59 | 1222 | 444 | 23.7 | 158 | 577 | 958 | 1250 | 2.6 | -3.7 | 4.5 |
| 547 | -120.907 | 38.855 | 59 | 1222 | 446 | 24.2 | 158 | 577 | 965 | 1359 | 2.9 | -4.1 | 5 |
| 548 | -120.909 | 38.845 | 59 | 1222 | 450 | 25.2 | 158 | 520 | 924 | 1143 | 1.8 | -2.4 | 3 |
| 549 | -120.91 | 38.84 | 59 | 1222 | 452 | 25.7 | 158 | 456 | 955 | 1152 | 1.6 | -2.2 | 2.7 |
| 550 | -120.911 | 38.835 | 59 | 1222 | 454 | 26.3 | 158 | 456 | 1047 | 1285 | 2.1 | -3 | 3.7 |
| 551 | -120.912 | 38.83 | 59 | 1222 | 456 | 26.8 | 158 | 388 | 996 | 1156 | 1.2 | -1.7 | 2.1 |
| 552 | -120.913 | 38.825 | 59 | 1222 | 458 | 27.3 | 158 | 388 | 921 | 1066 | 1.5 | -2 | 2.5 |
| 553 | -120.914 | 38.82 | 59 | 1222 | 460 | 27.8 | 158 | 264 | 866 | 1177 | 2.4 | -3.3 | 4.1 |
| 554 | -120.915 | 38.815 | 59 | 1222 | 462 | 28.3 | 158 | 264 | 918 | 1181 | 2.2 | -3.1 | 3.8 |
| 555 | -120.915 | 38.81 | 59 | 1222 | 464 | 28.8 | 158 | 249 | 901 | 1077 | 1.4 | -2 | 2.5 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 556 | -120.916 | 38.806 | 59 | 1222 | 466 | 29.3 | 158 | 249 | 916 | 1072 | 1.3 | -1.8 | 2.3 |
| 557 | -120.917 | 38.801 | 59 | 1222 | 468 | 29.8 | 158 | 293 | 718 | 1077 | 1.2 | -1.7 | 2.1 |
| 558 | -120.918 | 38.796 | 59 | 1222 | 470 | 30.4 | 158 | 293 | 864 | 1042 | 1.9 | -2.7 | 3.3 |
| 559 | -120.919 | 38.791 | 59 | 1222 | 472 | 30.9 | 158 | 371 | 824 | 1111 | 2.3 | -3.2 | 4 |
| 560 | -120.92 | 38.786 | 59 | 1222 | 474 | 31.4 | 158 | 371 | 837 | 1115 | 2.5 | -3.4 | 4.2 |
| 561 | -120.921 | 38.781 | 59 | 1222 | 476 | 31.9 | 158 | 407 | 807 | 1146 | 2.6 | -3.5 | 4.4 |
| 562 | -120.922 | 38.776 | 59 | 1222 | 478 | 32.4 | 158 | 407 | 698 | 1198 | 2.1 | -2.9 | 3.6 |
| 563 | -120.923 | 38.771 | 59 | 1222 | 480 | 33 | 158 | 435 | 894 | 1132 | 2 | -2.8 | 3.4 |
| 564 | -120.923 | 38.766 | 59 | 1222 | 482 | 33.5 | 158 | 435 | 922 | 1144 | 1.8 | -2.5 | 3 |
| 565 | -120.924 | 38.761 | 59 | 1222 | 484 | 34 | 158 | 393 | 965 | 1175 | 1.7 | -2.3 | 2.9 |
| 566 | -120.925 | 38.756 | 59 | 1222 | 486 | 34.5 | 158 | 393 | 1232 | -9999 | -99.9 | -99.9 | -99.9 |
| 567 | -120.93 | 38.727 | 59 | 1222 | 498 | 37.7 | 158 | 327 | 528 | 533 | 0.4 | -0.6 | 0.7 |
| 568 | -120.931 | 38.722 | 59 | 1222 | 500 | 38.2 | 158 | 362 | 639 | 810 | 1.5 | -2 | 2.5 |
| 569 | -120.932 | 38.717 | 59 | 1222 | 502 | 38.8 | 158 | 362 | 712 | 851 | 1.1 | -1.6 | 1.9 |
| 570 | -120.933 | 38.712 | 59 | 1222 | 504 | 39.3 | 158 | 373 | 713 | -9999 | -99.9 | -99.9 | -99.9 |
| 571 | -120.934 | 38.707 | 59 | 1222 | 506 | 39.8 | 158 | 373 | 721 | 871 | 1.2 | -1.6 | 2 |
| 572 | -120.935 | 38.702 | 59 | 1222 | 508 | 40.4 | 158 | 394 | 712 | 814 | 0.8 | -1.1 | 1.4 |
| 573 | -120.936 | 38.698 | 59 | 1222 | 510 | 40.9 | 158 | 394 | 808 | 853 | 0.4 | -0.5 | 0.7 |
| 574 | -120.937 | 38.693 | 60 | 1222 | 0 | 41.4 | 158 | 418 | 780 | 860 | 0.4 | -0.6 | 0.7 |
| 575 | -120.938 | 38.688 | 60 | 1222 | 2 | 42 | 158 | 418 | 675 | 928 | 1.2 | -1.7 | 2.1 |
| 576 | -120.938 | 38.683 | 60 | 1222 | 4 | 42.5 | 158 | 428 | 757 | 835 | 0.6 | -0.9 | 1.1 |
| 577 | -120.939 | 38.678 | 60 | 1222 | 6 | 43 | 158 | 428 | 663 | 893 | 1.8 | -2.5 | 3.1 |
| 578 | -120.94 | 38.673 | 60 | 1222 | 8 | 43.6 | 158 | 429 | 723 | 869 | 1.2 | -1.6 | 2 |
| 579 | -120.941 | 38.668 | 60 | 1222 | 10 | 44.1 | 158 | 429 | 620 | 792 | 1.2 | -1.7 | 2.1 |
| 580 | -120.942 | 38.663 | 60 | 1222 | 12 | 44.6 | 158 | 429 | 582 | 757 | 0.9 | -1.2 | 1.5 |
| 581 | -120.943 | 38.658 | 60 | 1222 | 14 | 45.2 | 158 | 429 | 588 | 738 | 0.9 | -1.2 | 1.5 |
| 582 | -120.944 | 38.653 | 60 | 1222 | 16 | 45.7 | 158 | 426 | 490 | 585 | 0.7 | -1 | 1.3 |
| 583 | -120.945 | 38.649 | 60 | 1222 | 18 | 46.2 | 158 | 426 | 504 | -9999 | -99.9 | -99.9 | -99.9 |
| 584 | -120.945 | 38.644 | 60 | 1222 | 20 | 46.8 | 158 | 416 | 348 | -9999 | -99.9 | -99.9 | -99.9 |
| 585 | -120.946 | 38.639 | 60 | 1222 | 22 | 47.3 | 158 | 416 | -9999 | 557 | 1.8 | -2.6 | 3.1 |
| 586 | -120.95 | 38.619 | 60 | 1222 | 30 | 49.5 | 158 | 411 | 448 | 739 | 2.2 | -3 | 3.7 |
| 587 | -120.951 | 38.614 | 60 | 1222 | 32 | 50 | 158 | 389 | -9999 | 764 | 3.1 | -4.3 | 5.4 |
| 588 | -120.952 | 38.609 | 60 | 1222 | 34 | 50.5 | 158 | 389 | 423 | 692 | 1.2 | -1.6 | 2 |
| 589 | -120.953 | 38.604 | 60 | 1222 | 36 | 51.1 | 158 | 354 | 366 | 685 | 1.4 | -2 | 2.5 |
| 590 | -120.953 | 38.599 | 60 | 1222 | 38 | 51.6 | 158 | 354 | 489 | 762 | 2.4 | -3.3 | 4 |
| 591 | -120.954 | 38.595 | 60 | 1222 | 40 | 52.2 | 158 | 332 | 390 | -9999 | -99.9 | -99.9 | -99.9 |
| 592 | -120.955 | 38.59 | 60 | 1222 | 42 | 52.7 | 158 | 332 | 391 | 772 | 3 | -4.2 | 5.1 |
| 593 | -120.957 | 38.58 | 60 | 1222 | 46 | 53.8 | 158 | 311 | 350 | 400 | 0.5 | -0.7 | 0.9 |
| 594 | -120.877 | 38.986 | 59 | 1224 | 392 | 12 | 158 | 728 | 937 | 1211 | 2.1 | -2.9 | 3.6 |
| 595 | -120.878 | 38.981 | 59 | 1224 | 394 | 12.3 | 158 | 728 | 983 | 1024 | 1.1 | -1.5 | 1.8 |
| 596 | -120.879 | 38.976 | 59 | 1224 | 396 | 12.7 | 158 | 665 | 834 | 1050 | 1.7 | -2.4 | 2.9 |
| 597 | -120.88 | 38.972 | 59 | 1224 | 398 | 13 | 158 | 665 | 888 | 1106 | 1.7 | -2.4 | 2.9 |
| 598 | -120.882 | 38.962 | 59 | 1224 | 402 | 13.8 | 158 | 494 | 570 | -9999 | -99.9 | -99.9 | -99.9 |
| 599 | -120.883 | 38.957 | 59 | 1224 | 404 | 14.2 | 158 | 433 | 543 | 592 | 0.6 | -0.8 | 1 |
| 600 | -120.883 | 38.952 | 59 | 1224 | 406 | 14.6 | 158 | 433 | -9999 | 476 | 0.6 | -0.9 | 1.1 |
| 601 | -120.884 | 38.947 | 59 | 1224 | 408 | 15 | 158 | 662 | 596 | 702 | 0.9 | -1.2 | 1.5 |
| 602 | -120.885 | 38.942 | 59 | 1224 | 410 | 15.5 | 158 | 662 | 613 | 683 | 0.6 | -0.8 | 1 |
| 603 | -120.888 | 38.927 | 59 | 1224 | 416 | 16.8 | 158 | 736 | 1084 | 1247 | 1.4 | -1.9 | 2.3 |
| 604 | -120.889 | 38.923 | 59 | 1224 | 418 | 17.2 | 158 | 736 | 1205 | 1387 | 1.5 | -2.1 | 2.6 |
| 605 | -120.89 | 38.918 | 59 | 1224 | 420 | 17.7 | 158 | 737 | 1222 | 1501 | 1.8 | -2.5 | 3 |
| 606 | -120.891 | 38.913 | 59 | 1224 | 422 | 18.2 | 158 | 737 | 1112 | 1337 | 1.9 | -2.6 | 3.2 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 607 | -120.891 | 38.908 | 59 | 1224 | 424 | 18.6 | 158 | 645 | 1041 | 1312 | 1.8 | -2.6 | 3.2 |
| 608 | -120.892 | 38.903 | 59 | 1224 | 426 | 19.1 | 158 | 645 | 993 | 1259 | 2.3 | -3.1 | 3.8 |
| 609 | -120.893 | 38.898 | 59 | 1224 | 428 | 19.6 | 158 | 577 | 878 | 1089 | 1.3 | -1.8 | 2.3 |
| 610 | -120.894 | 38.893 | 59 | 1224 | 430 | 20.1 | 158 | 577 | 716 | 956 | 1.5 | -2.1 | 2.6 |
| 611 | -120.895 | 38.888 | 59 | 1224 | 432 | 20.5 | 158 | 560 | 667 | 978 | 1.2 | -1.7 | 2.1 |
| 612 | -120.896 | 38.883 | 59 | 1224 | 434 | 21 | 158 | 560 | 646 | 915 | 1.3 | -2.8 | 3.1 |
| 613 | -120.897 | 38.878 | 59 | 1224 | 436 | 21.5 | 158 | 581 | 682 | -9999 | -99.9 | -99.9 | -99.9 |
| 614 | -120.898 | 38.873 | 59 | 1224 | 438 | 22 | 158 | 581 | 661 | 927 | 2.2 | -3 | 3.7 |
| 615 | -120.899 | 38.869 | 59 | 1224 | 440 | 22.5 | 158 | 606 | 930 | 1250 | 2.6 | -3.6 | 4.5 |
| 616 | -120.899 | 38.864 | 59 | 1224 | 442 | 23 | 158 | 606 | 969 | 1338 | 3 | -4.2 | 5.2 |
| 617 | -120.9 | 38.859 | 59 | 1224 | 444 | 23.5 | 158 | 583 | 917 | 1295 | 3 | -4.1 | 5.1 |
| 618 | -120.901 | 38.854 | 59 | 1224 | 446 | 24 | 158 | 583 | 922 | 1287 | 3 | -4.2 | 5.1 |
| 619 | -120.902 | 38.849 | 59 | 1224 | 448 | 24.5 | 158 | 531 | 905 | 1194 | 2.2 | -3 | 3.7 |
| 620 | -120.903 | 38.844 | 59 | 1224 | 450 | 25 | 158 | 531 | 911 | 1169 | 2.1 | -2.9 | 3.6 |
| 621 | -120.904 | 38.839 | 59 | 1224 | 452 | 25.5 | 158 | 518 | 947 | 1221 | 2.5 | -3.4 | 4.2 |
| 622 | -120.905 | 38.834 | 59 | 1224 | 454 | 26 | 158 | 518 | 941 | 1240 | 1.9 | -2.6 | 3.2 |
| 623 | -120.906 | 38.829 | 59 | 1224 | 456 | 26.6 | 158 | 407 | 936 | 1123 | 0.8 | -1.2 | 1.4 |
| 624 | -120.907 | 38.824 | 59 | 1224 | 458 | 27.1 | 158 | 407 | 729 | 1122 | 2.5 | -3.4 | 4.2 |
| 625 | -120.907 | 38.82 | 59 | 1224 | 460 | 27.6 | 158 | 273 | 822 | 1122 | 2.4 | -3.3 | 4.1 |
| 626 | -120.908 | 38.815 | 59 | 1224 | 462 | 28.1 | 158 | 273 | 833 | 1151 | 2 | -2.8 | 3.5 |
| 627 | -120.909 | 38.81 | 59 | 1224 | 464 | 28.6 | 158 | 253 | 822 | 947 | 0.7 | -1 | 1.3 |
| 628 | -120.91 | 38.805 | 59 | 1224 | 466 | 29.1 | 158 | 253 | 829 | 959 | 1.4 | -2 | 2.4 |
| 629 | -120.911 | 38.8 | 59 | 1224 | 468 | 29.7 | 158 | 273 | 832 | 933 | 1.1 | -1.5 | 1.8 |
| 630 | -120.912 | 38.795 | 59 | 1224 | 470 | 30.2 | 158 | 273 | 955 | 1051 | 1.7 | -2.3 | 2.9 |
| 631 | -120.913 | 38.79 | 59 | 1224 | 472 | 30.7 | 158 | 320 | 799 | 1078 | 1.9 | -2.6 | 3.2 |
| 632 | -120.914 | 38.785 | 59 | 1224 | 474 | 31.2 | 158 | 320 | 787 | 1106 | 2.4 | -3.3 | 4.1 |
| 633 | -120.914 | 38.78 | 59 | 1224 | 476 | 31.7 | 158 | 406 | 866 | 1244 | 2.9 | -4 | 4.9 |
| 634 | -120.915 | 38.775 | 59 | 1224 | 478 | 32.3 | 158 | 406 | 1153 | 1471 | 2.6 | -3.6 | 4.4 |
| 635 | -120.916 | 38.77 | 59 | 1224 | 480 | 32.8 | 158 | 487 | 870 | 1237 | 2.4 | -3.3 | 4.1 |
| 636 | -120.917 | 38.766 | 59 | 1224 | 482 | 33.3 | 158 | 487 | 837 | 1062 | 1.3 | -1.8 | 2.3 |
| 637 | -120.918 | 38.761 | 59 | 1224 | 484 | 33.8 | 158 | 431 | 882 | 1221 | 2.7 | -3.7 | 4.6 |
| 638 | -120.919 | 38.756 | 59 | 1224 | 486 | 34.4 | 158 | 431 | 894 | 1212 | 2.7 | -3.7 | 4.6 |
| 639 | -120.92 | 38.751 | 59 | 1224 | 488 | 34.9 | 158 | 348 | 727 | 1076 | 2.1 | -4 | 4.6 |
| 640 | -120.921 | 38.746 | 59 | 1224 | 490 | 35.4 | 158 | 348 | 600 | 798 | 2.2 | -3 | 3.8 |
| 641 | -120.922 | 38.741 | 59 | 1224 | 492 | 36 | 158 | 381 | 712 | -9999 | -99.9 | -99.9 | -99.9 |
| 642 | -120.922 | 38.736 | 59 | 1224 | 494 | 36.5 | 158 | 381 | 880 | 1131 | 2.8 | -3.9 | 4.8 |
| 643 | -120.923 | 38.731 | 59 | 1224 | 496 | 37 | 158 | 362 | 698 | 991 | 2.3 | -3.3 | 4 |
| 644 | -120.924 | 38.726 | 59 | 1224 | 498 | 37.6 | 158 | 362 | 753 | 1097 | 2.4 | -3.3 | 4.1 |
| 645 | -120.925 | 38.721 | 59 | 1224 | 500 | 38.1 | 158 | 366 | 655 | 846 | 1.3 | -1.8 | 2.2 |
| 646 | -120.926 | 38.717 | 59 | 1224 | 502 | 38.6 | 158 | 366 | 645 | 764 | 0.9 | -1.3 | 1.6 |
| 647 | -120.927 | 38.712 | 59 | 1224 | 504 | 39.2 | 158 | 380 | 687 | 822 | 1.1 | -1.5 | 1.8 |
| 648 | -120.928 | 38.707 | 59 | 1224 | 506 | 39.7 | 158 | 380 | 704 | 803 | 0.9 | -1.2 | 1.5 |
| 649 | -120.929 | 38.702 | 59 | 1224 | 508 | 40.2 | 158 | 394 | 728 | 882 | 1.7 | -2.3 | 2.9 |
| 650 | -120.93 | 38.697 | 59 | 1224 | 510 | 40.8 | 158 | 394 | 768 | 942 | 1.5 | -2.1 | 2.6 |
| 651 | -120.93 | 38.692 | 60 | 1224 | 0 | 41.3 | 158 | 415 | 772 | 935 | 1.1 | -1.5 | 1.9 |
| 652 | -120.931 | 38.687 | 60 | 1224 | 2 | 41.8 | 158 | 415 | 816 | 952 | 1.1 | -1.5 | 1.9 |
| 653 | -120.932 | 38.682 | 60 | 1224 | 4 | 42.4 | 158 | 431 | 800 | 846 | 0.4 | -1.6 | 1.7 |
| 654 | -120.933 | 38.677 | 60 | 1224 | 6 | 42.9 | 158 | 431 | 660 | 892 | 1.8 | -2.5 | 3.1 |
| 655 | -120.934 | 38.672 | 60 | 1224 | 8 | 43.4 | 158 | 429 | 566 | 881 | 2 | -2.8 | 3.5 |
| 656 | -120.935 | 38.667 | 60 | 1224 | 10 | 44 | 158 | 429 | 652 | 903 | 2 | -2.8 | 3.4 |
| 657 | -120.936 | 38.663 | 60 | 1224 | 12 | 44.5 | 158 | 428 | 640 | 873 | 1.7 | -2.4 | 3 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 658 | -120.937 | 38.658 | 60 | 1224 | 14 | 45 | 158 | 428 | 629 | 914 | 1.7 | -2.3 | 2.8 |
| 659 | -120.937 | 38.653 | 60 | 1224 | 16 | 45.6 | 158 | 406 | 675 | 883 | 1.7 | -2.3 | 2.9 |
| 660 | -120.938 | 38.648 | 60 | 1224 | 18 | 46.1 | 158 | 406 | 588 | 955 | 1.6 | -2.3 | 2.8 |
| 661 | -120.939 | 38.643 | 60 | 1224 | 20 | 46.7 | 158 | 364 | 763 | -9999 | -99.9 | -99.9 | -99.9 |
| 662 | -120.941 | 38.633 | 60 | 1224 | 24 | 47.7 | 158 | 346 | 578 | -9999 | -99.9 | -99.9 | -99.9 |
| 663 | -120.942 | 38.628 | 60 | 1224 | 26 | 48.3 | 158 | 346 | 435 | 491 | 0.9 | -1.3 | 1.5 |
| 664 | -120.943 | 38.623 | 60 | 1224 | 28 | 48.8 | 158 | 340 | 422 | 444 | 0.5 | -0.7 | 0.8 |
| 665 | -120.947 | 38.599 | 60 | 1224 | 38 | 51.5 | 158 | 308 | 420 | 708 | 2.3 | -3.2 | 4 |
| 666 | -120.948 | 38.594 | 60 | 1224 | 40 | 52 | 158 | 283 | 468 | 649 | 1.1 | -1.6 | 1.9 |
| 667 | -120.949 | 38.589 | 60 | 1224 | 42 | 52.6 | 158 | 283 | 651 | 598 | 0.6 | -0.9 | 1.1 |
| 668 | -120.955 | 38.555 | 60 | 1224 | 56 | 56.4 | 158 | 288 | 402 | -9999 | -99.9 | -99.9 | -99.9 |
| 669 | -120.957 | 38.545 | 60 | 1224 | 60 | 57.5 | 158 | 245 | 390 | -9999 | -99.9 | -99.9 | -99.9 |
| 670 | -120.959 | 38.535 | 60 | 1224 | 64 | 58.5 | 158 | 188 | 316 | -9999 | -99.9 | -99.9 | -99.9 |
| 671 | -120.87 | 38.991 | 59 | 1226 | 390 | 11.2 | 158 | 787 | 1038 | 1211 | 1.4 | -2 | 2.5 |
| 672 | -120.871 | 38.986 | 59 | 1226 | 392 | 11.6 | 158 | 728 | 1042 | 1130 | 1.3 | -1.7 | 2.2 |
| 673 | -120.872 | 38.981 | 59 | 1226 | 394 | 11.9 | 158 | 728 | 1000 | 1023 | 1 | -1.4 | 1.8 |
| 674 | -120.873 | 38.976 | 59 | 1226 | 396 | 12.3 | 158 | 665 | 846 | -9999 | -99.9 | -99.9 | -99.9 |
| 675 | -120.874 | 38.971 | 59 | 1226 | 398 | 12.6 | 158 | 665 | 765 | 857 | 0.4 | -0.5 | 0.6 |
| 676 | -120.875 | 38.961 | 59 | 1226 | 402 | 13.4 | 158 | 494 | 280 | -9999 | -99.9 | -99.9 | -99.9 |
| 677 | -120.876 | 38.956 | 59 | 1226 | 404 | 13.8 | 158 | 433 | 364 | 737 | 2.2 | -3 | 3.7 |
| 678 | -120.877 | 38.951 | 59 | 1226 | 406 | 14.3 | 158 | 433 | 479 | 750 | 2 | -2.8 | 3.5 |
| 679 | -120.878 | 38.946 | 59 | 1226 | 408 | 14.7 | 158 | 662 | 625 | 982 | 1.5 | -2.1 | 2.6 |
| 680 | -120.879 | 38.941 | 59 | 1226 | 410 | 15.1 | 158 | 662 | 690 | 1013 | 0.9 | -1.2 | 1.5 |
| 681 | -120.882 | 38.927 | 59 | 1226 | 416 | 16.5 | 158 | 736 | 1083 | 1240 | 1.3 | -1.8 | 2.2 |
| 682 | -120.882 | 38.922 | 59 | 1226 | 418 | 16.9 | 158 | 736 | 1290 | 1472 | 1.5 | -2.1 | 2.6 |
| 683 | -120.883 | 38.917 | 59 | 1226 | 420 | 17.4 | 158 | 737 | -9999 | 1531 | 1.5 | -2.1 | 2.6 |
| 684 | -120.884 | 38.912 | 59 | 1226 | 422 | 17.9 | 158 | 737 | 1209 | 1385 | 1.6 | -2.2 | 2.7 |
| 685 | -120.885 | 38.907 | 59 | 1226 | 424 | 18.4 | 158 | 645 | 1218 | 1385 | 1.4 | -1.9 | 2.4 |
| 686 | -120.886 | 38.902 | 59 | 1226 | 426 | 18.8 | 158 | 645 | 1068 | 1276 | 1.7 | -2.4 | 2.9 |
| 687 | -120.887 | 38.897 | 59 | 1226 | 428 | 19.3 | 158 | 577 | 933 | 1119 | 1.5 | -2.1 | 2.5 |
| 688 | -120.888 | 38.892 | 59 | 1226 | 430 | 19.8 | 158 | 577 | 788 | 1012 | 1 | -1.4 | 1.7 |
| 689 | -120.889 | 38.888 | 59 | 1226 | 432 | 20.3 | 158 | 560 | 926 | -9999 | -99.9 | -99.9 | -99.9 |
| 690 | -120.89 | 38.883 | 59 | 1226 | 434 | 20.8 | 158 | 560 | 709 | 766 | 0.5 | -0.7 | 0.8 |
| 691 | -120.89 | 38.878 | 59 | 1226 | 436 | 21.3 | 158 | 581 | 643 | 831 | 1.5 | -2.1 | 2.6 |
| 692 | -120.891 | 38.873 | 59 | 1226 | 438 | 21.8 | 158 | 581 | 634 | 916 | 2.1 | -3 | 3.7 |
| 693 | -120.892 | 38.868 | 59 | 1226 | 440 | 22.3 | 158 | 606 | 676 | 904 | 1.9 | -2.6 | 3.2 |
| 694 | -120.893 | 38.863 | 59 | 1226 | 442 | 22.8 | 158 | 606 | 844 | 1162 | 2.6 | -3.6 | 4.5 |
| 695 | -120.894 | 38.858 | 59 | 1226 | 444 | 23.3 | 158 | 583 | 842 | 1140 | 2.8 | -3.8 | 4.7 |
| 696 | -120.895 | 38.853 | 59 | 1226 | 446 | 23.8 | 158 | 583 | 833 | 1188 | 2.9 | -4 | 5 |
| 697 | -120.896 | 38.848 | 59 | 1226 | 448 | 24.3 | 158 | 531 | 826 | 1119 | 2.4 | -3.3 | 4 |
| 698 | -120.897 | 38.843 | 59 | 1226 | 450 | 24.8 | 158 | 531 | 815 | 1088 | 2.3 | -3.2 | 3.9 |
| 699 | -120.898 | 38.838 | 59 | 1226 | 452 | 25.3 | 158 | 518 | 847 | 1041 | 1.6 | -2.2 | 2.7 |
| 700 | -120.898 | 38.834 | 59 | 1226 | 454 | 25.8 | 158 | 518 | 865 | 948 | 1.1 | -1.5 | 1.9 |
| 701 | -120.899 | 38.829 | 59 | 1226 | 456 | 26.4 | 158 | 407 | 746 | 867 | 1 | -1.3 | 1.7 |
| 702 | -120.9 | 38.824 | 59 | 1226 | 458 | 26.9 | 158 | 407 | 724 | 754 | 0.2 | -0.3 | 0.4 |
| 703 | -120.901 | 38.819 | 59 | 1226 | 460 | 27.4 | 158 | 273 | 699 | 961 | 1.2 | -1.6 | 2 |
| 704 | -120.902 | 38.814 | 59 | 1226 | 462 | 27.9 | 158 | 273 | 769 | 1096 | 2.2 | -3 | 3.7 |
| 705 | -120.903 | 38.809 | 59 | 1226 | 464 | 28.4 | 158 | 253 | 776 | 928 | 1.4 | -1.9 | 2.3 |
| 706 | -120.904 | 38.804 | 59 | 1226 | 466 | 29 | 158 | 253 | 814 | 955 | 1.2 | -1.7 | 2.1 |
| 707 | -120.905 | 38.799 | 59 | 1226 | 468 | 29.5 | 158 | 273 | 811 | 993 | 1.7 | -2.4 | 2.9 |
| 708 | -120.906 | 38.794 | 59 | 1226 | 470 | 30 | 158 | 273 | 796 | 1108 | 1.6 | -2.2 | 2.8 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 709 | -120.906 | 38.789 | 59 | 1226 | 472 | 30.5 | 158 | 320 | 805 | 1090 | 2.1 | -2.9 | 3.6 |
| 710 | -120.907 | 38.784 | 59 | 1226 | 474 | 31.1 | 158 | 320 | 907 | 1026 | 1.9 | -2.7 | 3.3 |
| 711 | -120.908 | 38.78 | 59 | 1226 | 476 | 31.6 | 158 | 406 | 834 | 1167 | 2.5 | -3.5 | 4.3 |
| 712 | -120.909 | 38.775 | 59 | 1226 | 478 | 32.1 | 158 | 406 | 766 | 1088 | 2.6 | -3.6 | 4.4 |
| 713 | -120.91 | 38.77 | 59 | 1226 | 480 | 32.6 | 158 | 487 | 922 | 1178 | 2.4 | -3.3 | 4.1 |
| 714 | -120.911 | 38.765 | 59 | 1226 | 482 | 33.2 | 158 | 487 | 882 | 1368 | 3.6 | -5 | 6.2 |
| 715 | -120.912 | 38.76 | 59 | 1226 | 484 | 33.7 | 158 | 431 | 1050 | 1357 | 3.2 | -4.4 | 5.5 |
| 716 | -120.913 | 38.755 | 59 | 1226 | 486 | 34.2 | 158 | 431 | 720 | 1148 | 3.4 | -4.7 | 5.8 |
| 717 | -120.914 | 38.75 | 59 | 1226 | 488 | 34.8 | 158 | 348 | 683 | 1031 | 2.8 | -3.9 | 4.8 |
| 718 | -120.914 | 38.745 | 59 | 1226 | 490 | 35.3 | 158 | 348 | 544 | 918 | 2.7 | -3.8 | 4.7 |
| 719 | -120.915 | 38.74 | 59 | 1226 | 492 | 35.8 | 158 | 381 | 645 | 1105 | 2.2 | -3 | 3.7 |
| 720 | -120.916 | 38.735 | 59 | 1226 | 494 | 36.4 | 158 | 381 | 570 | 912 | 1.7 | -2.3 | 2.8 |
| 721 | -120.917 | 38.731 | 59 | 1226 | 496 | 36.9 | 158 | 362 | 694 | 482 | 0 | 0 | 0 |
| 722 | -120.918 | 38.726 | 59 | 1226 | 498 | 37.4 | 158 | 362 | 689 | 817 | 1 | -1.4 | 1.8 |
| 723 | -120.919 | 38.721 | 59 | 1226 | 500 | 38 | 158 | 366 | 642 | 864 | 1.4 | -2 | 2.5 |
| 724 | -120.92 | 38.716 | 59 | 1226 | 502 | 38.5 | 158 | 366 | 633 | 846 | 1.9 | -2.7 | 3.3 |
| 725 | -120.921 | 38.711 | 59 | 1226 | 504 | 39 | 158 | 380 | 643 | 838 | 1.2 | -1.7 | 2 |
| 726 | -120.922 | 38.706 | 59 | 1226 | 506 | 39.6 | 158 | 380 | 684 | 817 | 1.1 | -1.5 | 1.8 |
| 727 | -120.922 | 38.701 | 59 | 1226 | 508 | 40.1 | 158 | 394 | 729 | 894 | 1.3 | -1.9 | 2.3 |
| 728 | -120.923 | 38.696 | 59 | 1226 | 510 | 40.6 | 158 | 394 | 729 | 918 | 1.2 | -1.7 | 2.1 |
| 729 | -120.924 | 38.691 | 60 | 1226 | 0 | 41.2 | 158 | 415 | 772 | 995 | 1.8 | -2.6 | 3.2 |
| 730 | -120.925 | 38.686 | 60 | 1226 | 2 | 41.7 | 158 | 415 | 811 | 922 | 1.7 | -2.3 | 2.9 |
| 731 | -120.926 | 38.681 | 60 | 1226 | 4 | 42.2 | 158 | 431 | 708 | 826 | 1 | -1.3 | 1.6 |
| 732 | -120.927 | 38.677 | 60 | 1226 | 6 | 42.8 | 158 | 431 | 632 | 1041 | 2.8 | -3.8 | 4.7 |
| 733 | -120.928 | 38.672 | 60 | 1226 | 8 | 43.3 | 158 | 429 | 549 | 838 | 2.3 | -3.2 | 4 |
| 734 | -120.929 | 38.667 | 60 | 1226 | 10 | 43.8 | 158 | 429 | 781 | 808 | 1.5 | -2.1 | 2.6 |
| 735 | -120.929 | 38.662 | 60 | 1226 | 12 | 44.4 | 158 | 428 | 666 | 866 | 1.5 | -2 | 2.5 |
| 736 | -120.93 | 38.657 | 60 | 1226 | 14 | 44.9 | 158 | 428 | 670 | 821 | 2 | -2.7 | 3.4 |
| 737 | -120.931 | 38.652 | 60 | 1226 | 16 | 45.5 | 158 | 406 | 726 | 879 | 1.6 | -2.2 | 2.8 |
| 738 | -120.932 | 38.647 | 60 | 1226 | 18 | 46 | 158 | 406 | 738 | -9999 | -99.9 | -99.9 | -99.9 |
| 739 | -120.933 | 38.642 | 60 | 1226 | 20 | 46.5 | 158 | 364 | 621 | 1316 | 4.5 | -6.2 | 7.6 |
| 740 | -120.936 | 38.628 | 60 | 1226 | 26 | 48.2 | 158 | 346 | 446 | 713 | 2.2 | -3 | 3.7 |
| 741 | -120.937 | 38.623 | 60 | 1226 | 28 | 48.7 | 158 | 340 | 380 | -9999 | -99.9 | -99.9 | -99.9 |
| 742 | -120.939 | 38.608 | 60 | 1226 | 34 | 50.3 | 158 | 332 | 471 | -9999 | -99.9 | -99.9 | -99.9 |
| 743 | -120.94 | 38.603 | 60 | 1226 | 36 | 50.9 | 158 | 308 | 545 | 646 | 0.7 | -1 | 1.2 |
| 744 | -120.941 | 38.598 | 60 | 1226 | 38 | 51.4 | 158 | 308 | 584 | -9999 | -99.9 | -99.9 | -99.9 |
| 745 | -120.942 | 38.593 | 60 | 1226 | 40 | 51.9 | 158 | 283 | 586 | 661 | 0.6 | -0.8 | 1 |
| 746 | -120.943 | 38.588 | 60 | 1226 | 42 | 52.5 | 158 | 283 | 621 | -9999 | -99.9 | -99.9 | -99.9 |
| 747 | -120.951 | 38.544 | 60 | 1226 | 60 | 57.4 | 158 | 245 | 477 | -9999 | -99.9 | -99.9 | -99.9 |
| 748 | -120.951 | 38.539 | 60 | 1226 | 62 | 57.9 | 158 | 245 | 487 | -9999 | -99.9 | -99.9 | -99.9 |
| 749 | -120.864 | 38.99 | 59 | 1228 | 390 | 10.8 | 158 | 755 | 904 | 978 | 0.6 | -0.9 | 1.1 |
| 750 | -120.865 | 38.985 | 59 | 1228 | 392 | 11.1 | 158 | 642 | 937 | 1170 | 1.7 | -2.4 | 2.9 |
| 751 | -120.866 | 38.98 | 59 | 1228 | 394 | 11.5 | 158 | 642 | 834 | 1124 | 1.7 | -2.4 | 2.9 |
| 752 | -120.866 | 38.975 | 59 | 1228 | 396 | 11.9 | 158 | 553 | 984 | 1040 | 1.2 | -1.6 | 2 |
| 753 | -120.867 | 38.97 | 59 | 1228 | 398 | 12.3 | 158 | 553 | 760 | 937 | 1 | -1.4 | 1.7 |
| 754 | -120.868 | 38.965 | 59 | 1228 | 400 | 12.7 | 158 | 514 | 537 | -9999 | -99.9 | -99.9 | -99.9 |
| 755 | -120.869 | 38.96 | 59 | 1228 | 402 | 13.1 | 158 | 514 | 614 | 679 | 0.5 | -0.7 | 0.9 |
| 756 | -120.87 | 38.955 | 59 | 1228 | 404 | 13.5 | 158 | 427 | 571 | 543 | 0.4 | -0.5 | 0.7 |
| 757 | -120.871 | 38.951 | 59 | 1228 | 406 | 13.9 | 158 | 427 | 402 | 432 | 0.4 | -0.6 | 0.7 |
| 758 | -120.872 | 38.946 | 59 | 1228 | 408 | 14.4 | 158 | 678 | 532 | 868 | 1.9 | -2.6 | 3.2 |
| 759 | -120.873 | 38.941 | 59 | 1228 | 410 | 14.8 | 158 | 678 | 652 | 879 | 1.4 | -1.9 | 2.4 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 760 | -120.874 | 38.936 | 59 | 1228 | 412 | 15.3 | 158 | 689 | 798 | 1097 | 2.4 | -3.3 | 4.1 |
| 761 | -120.874 | 38.931 | 59 | 1228 | 414 | 15.7 | 158 | 689 | 948 | 1194 | 1.5 | -2.1 | 2.6 |
| 762 | -120.875 | 38.926 | 59 | 1228 | 416 | 16.2 | 158 | 762 | 1071 | 1236 | 1.3 | -1.9 | 2.3 |
| 763 | -120.876 | 38.921 | 59 | 1228 | 418 | 16.6 | 158 | 762 | 1272 | 1414 | 1.7 | -2.3 | 2.8 |
| 764 | -120.877 | 38.916 | 59 | 1228 | 420 | 17.1 | 158 | 774 | 1266 | 1498 | 2 | -2.7 | 3.4 |
| 765 | -120.878 | 38.911 | 59 | 1228 | 422 | 17.6 | 158 | 774 | 1281 | 1425 | 1.4 | -2 | 2.4 |
| 766 | -120.879 | 38.906 | 59 | 1228 | 424 | 18.1 | 158 | 731 | 1280 | 1464 | 1.5 | -2.1 | 2.6 |
| 767 | -120.88 | 38.902 | 59 | 1228 | 426 | 18.6 | 158 | 731 | 1118 | 1336 | 2.2 | -3 | 3.7 |
| 768 | -120.881 | 38.897 | 59 | 1228 | 428 | 19.1 | 158 | 650 | 970 | 1266 | 2.2 | -3 | 3.7 |
| 769 | -120.882 | 38.892 | 59 | 1228 | 430 | 19.6 | 158 | 650 | 909 | 1060 | 1.2 | -1.7 | 2.1 |
| 770 | -120.882 | 38.887 | 59 | 1228 | 432 | 20.1 | 158 | 624 | 966 | 1198 | 1.4 | -2 | 2.4 |
| 771 | -120.883 | 38.882 | 59 | 1228 | 434 | 20.6 | 158 | 624 | 727 | 884 | 1.3 | -1.8 | 2.2 |
| 772 | -120.884 | 38.877 | 59 | 1228 | 436 | 21.1 | 158 | 586 | 627 | 920 | 2.4 | -3.3 | 4 |
| 773 | -120.885 | 38.872 | 59 | 1228 | 438 | 21.6 | 158 | 586 | 674 | 943 | 2.1 | -2.9 | 3.6 |
| 774 | -120.886 | 38.867 | 59 | 1228 | 440 | 22.1 | 158 | 598 | 728 | 963 | 1.9 | -2.6 | 3.2 |
| 775 | -120.887 | 38.862 | 59 | 1228 | 442 | 22.6 | 158 | 598 | 759 | 1106 | 2.4 | -3.3 | 4.1 |
| 776 | -120.888 | 38.857 | 59 | 1228 | 444 | 23.1 | 158 | 581 | 766 | 1061 | 2.3 | -3.2 | 3.9 |
| 777 | -120.889 | 38.852 | 59 | 1228 | 446 | 23.6 | 158 | 581 | 772 | 958 | 1.8 | -2.5 | 3.1 |
| 778 | -120.89 | 38.848 | 59 | 1228 | 448 | 24.1 | 158 | 552 | 756 | 922 | 1.4 | -2 | 2.5 |
| 779 | -120.89 | 38.843 | 59 | 1228 | 450 | 24.6 | 158 | 552 | 744 | 1063 | 1.9 | -2.7 | 3.3 |
| 780 | -120.891 | 38.838 | 59 | 1228 | 452 | 25.1 | 158 | 563 | 776 | 1032 | 2.1 | -2.9 | 3.6 |
| 781 | -120.892 | 38.833 | 59 | 1228 | 454 | 25.7 | 158 | 563 | 769 | 902 | 1.5 | -2.1 | 2.6 |
| 782 | -120.894 | 38.823 | 59 | 1228 | 458 | 26.7 | 158 | 508 | 1115 | -9999 | -99.9 | -99.9 | -99.9 |
| 783 | -120.895 | 38.818 | 59 | 1228 | 460 | 27.2 | 158 | 371 | 784 | 945 | 1.3 | -1.8 | 2.3 |
| 784 | -120.896 | 38.813 | 59 | 1228 | 462 | 27.7 | 158 | 371 | 723 | 978 | 1.5 | -2.1 | 2.6 |
| 785 | -120.897 | 38.808 | 59 | 1228 | 464 | 28.3 | 158 | 277 | 675 | 850 | 1.2 | -1.6 | 2 |
| 786 | -120.898 | 38.803 | 59 | 1228 | 466 | 28.8 | 158 | 277 | 754 | 910 | 1.2 | -1.6 | 2 |
| 787 | -120.898 | 38.799 | 59 | 1228 | 468 | 29.3 | 158 | 300 | 808 | 1074 | 2 | -2.7 | 3.4 |
| 788 | -120.899 | 38.794 | 59 | 1228 | 470 | 29.8 | 158 | 300 | 944 | 1011 | 1.3 | -1.8 | 2.2 |
| 789 | -120.9 | 38.789 | 59 | 1228 | 472 | 30.4 | 158 | 366 | 842 | 1116 | 2.1 | -2.9 | 3.6 |
| 790 | -120.901 | 38.784 | 59 | 1228 | 474 | 30.9 | 158 | 366 | 748 | 1224 | 2.7 | -3.8 | 4.7 |
| 791 | -120.902 | 38.779 | 59 | 1228 | 476 | 31.4 | 158 | 430 | 907 | 1183 | 2.8 | -3.9 | 4.8 |
| 792 | -120.903 | 38.774 | 59 | 1228 | 478 | 32 | 158 | 430 | 716 | 1072 | 2.3 | -3.2 | 3.9 |
| 793 | -120.904 | 38.769 | 59 | 1228 | 480 | 32.5 | 158 | 506 | 951 | 1376 | 2.8 | -3.9 | 4.8 |
| 794 | -120.906 | 38.754 | 59 | 1228 | 486 | 34.1 | 158 | 473 | 718 | 1151 | 3.5 | -4.8 | 5.9 |
| 795 | -120.907 | 38.749 | 59 | 1228 | 488 | 34.6 | 158 | 397 | 643 | 893 | 2.4 | -3.4 | 4.2 |
| 796 | -120.908 | 38.745 | 59 | 1228 | 490 | 35.2 | 158 | 397 | 641 | 975 | 2.7 | -3.8 | 4.6 |
| 797 | -120.909 | 38.74 | 59 | 1228 | 492 | 35.7 | 158 | 411 | 709 | 922 | 1.5 | -2 | 2.5 |
| 798 | -120.91 | 38.735 | 59 | 1228 | 494 | 36.2 | 158 | 411 | 559 | 755 | 1.1 | -1.6 | 1.9 |
| 799 | -120.911 | 38.73 | 59 | 1228 | 496 | 36.8 | 158 | 394 | 488 | 563 | 0.4 | -0.5 | 0.6 |
| 800 | -120.912 | 38.725 | 59 | 1228 | 498 | 37.3 | 158 | 394 | 627 | 678 | 0.7 | -0.9 | 1.1 |
| 801 | -120.913 | 38.72 | 59 | 1228 | 500 | 37.8 | 158 | 385 | 634 | 708 | 0.6 | -0.8 | 1 |
| 802 | -120.913 | 38.715 | 59 | 1228 | 502 | 38.4 | 158 | 385 | 618 | 676 | 0.5 | -0.7 | 0.8 |
| 803 | -120.914 | 38.71 | 59 | 1228 | 504 | 38.9 | 158 | 394 | 602 | 716 | 0.7 | -1 | 1.2 |
| 804 | -120.915 | 38.705 | 59 | 1228 | 506 | 39.4 | 158 | 394 | 655 | 796 | 0.9 | -1.3 | 1.6 |
| 805 | -120.916 | 38.7 | 59 | 1228 | 508 | 40 | 158 | 425 | 767 | 906 | 1.1 | -1.6 | 2 |
| 806 | -120.917 | 38.696 | 59 | 1228 | 510 | 40.5 | 158 | 425 | 832 | 907 | 0.6 | -0.8 | 1 |
| 807 | -120.918 | 38.691 | 60 | 1228 | 0 | 41 | 158 | 434 | 711 | 850 | 1.1 | -1.5 | 1.8 |
| 808 | -120.919 | 38.686 | 60 | 1228 | 2 | 41.6 | 158 | 434 | 724 | 940 | 1.3 | -1.9 | 2.3 |
| 809 | -120.92 | 38.681 | 60 | 1228 | 4 | 42.1 | 158 | 448 | 800 | -9999 | -99.9 | -99.9 | -99.9 |
| 810 | -120.921 | 38.676 | 60 | 1228 | 6 | 42.7 | 158 | 448 | 665 | 720 | 1 | -1.5 | 1.8 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 811 | -120.921 | 38.671 | 60 | 1228 | 8 | 43.2 | 158 | 435 | 530 | 677 | 1.2 | -1.7 | 2 |
| 812 | -120.922 | 38.666 | 60 | 1228 | 10 | 43.7 | 158 | 435 | 537 | 701 | 1.3 | -1.9 | 2.3 |
| 813 | -120.923 | 38.661 | 60 | 1228 | 12 | 44.3 | 158 | 429 | 594 | 812 | 1.8 | -2.4 | 3 |
| 814 | -120.924 | 38.656 | 60 | 1228 | 14 | 44.8 | 158 | 429 | 552 | 863 | 2.5 | -3.4 | 4.2 |
| 815 | -120.925 | 38.651 | 60 | 1228 | 16 | 45.4 | 158 | 427 | 752 | 875 | 1.6 | -2.2 | 2.7 |
| 816 | -120.926 | 38.646 | 60 | 1228 | 18 | 45.9 | 158 | 427 | 675 | 1221 | 3.5 | -4.8 | 6 |
| 817 | -120.927 | 38.642 | 60 | 1228 | 20 | 46.4 | 158 | 384 | -9999 | 970 | 1.8 | -2.5 | 3.1 |
| 818 | -120.928 | 38.632 | 60 | 1228 | 24 | 47.5 | 158 | 314 | 642 | -9999 | -99.9 | -99.9 | -99.9 |
| 819 | -120.929 | 38.627 | 60 | 1228 | 26 | 48.1 | 158 | 314 | 386 | -9999 | -99.9 | -99.9 | -99.9 |
| 820 | -120.93 | 38.622 | 60 | 1228 | 28 | 48.6 | 158 | 301 | 378 | -9999 | -99.9 | -99.9 | -99.9 |
| 821 | -120.931 | 38.617 | 60 | 1228 | 30 | 49.1 | 158 | 301 | 557 | 654 | 2 | -2.8 | 3.4 |
| 822 | -120.932 | 38.612 | 60 | 1228 | 32 | 49.7 | 158 | 313 | 453 | 655 | 1.6 | -2.2 | 2.8 |
| 823 | -120.933 | 38.607 | 60 | 1228 | 34 | 50.2 | 158 | 313 | 512 | 707 | 1.5 | -2.1 | 2.6 |
| 824 | -120.934 | 38.602 | 60 | 1228 | 36 | 50.8 | 158 | 271 | 624 | 711 | 0.7 | -1 | 1.2 |
| 825 | -120.935 | 38.597 | 60 | 1228 | 38 | 51.3 | 158 | 271 | 669 | -9999 | -99.9 | -99.9 | -99.9 |
| 826 | -120.936 | 38.592 | 60 | 1228 | 40 | 51.9 | 158 | 250 | 669 | 727 | 0.7 | -0.9 | 1.1 |
| 827 | -120.936 | 38.588 | 60 | 1228 | 42 | 52.4 | 158 | 250 | 639 | 675 | 0.5 | -0.6 | 0.8 |
| 828 | -120.938 | 38.578 | 60 | 1228 | 46 | 53.5 | 158 | 259 | 421 | -9999 | -99.9 | -99.9 | -99.9 |
| 829 | -120.943 | 38.548 | 60 | 1228 | 58 | 56.7 | 158 | 212 | 640 | -9999 | -99.9 | -99.9 | -99.9 |
| 830 | -120.944 | 38.543 | 60 | 1228 | 60 | 57.3 | 158 | 196 | 615 | -9999 | -99.9 | -99.9 | -99.9 |
| 831 | -120.945 | 38.539 | 60 | 1228 | 62 | 57.8 | 158 | 196 | 570 | -9999 | -99.9 | -99.9 | -99.9 |
| 832 | -120.946 | 38.534 | 60 | 1228 | 64 | 58.4 | 158 | 157 | -9999 | 769 | 0.9 | -1.3 | 1.6 |
| 833 | -120.857 | 38.989 | 59 | 1230 | 390 | 10.4 | 158 | 755 | 804 | -9999 | -99.9 | -99.9 | -99.9 |
| 834 | -120.858 | 38.984 | 59 | 1230 | 392 | 10.7 | 158 | 642 | 905 | -9999 | -99.9 | -99.9 | -99.9 |
| 835 | -120.859 | 38.979 | 59 | 1230 | 394 | 11.1 | 158 | 642 | 806 | 1093 | 2.8 | -3.9 | 4.8 |
| 836 | -120.86 | 38.974 | 59 | 1230 | 396 | 11.5 | 158 | 553 | 749 | 1007 | 2.4 | -3.3 | 4.1 |
| 837 | -120.861 | 38.97 | 59 | 1230 | 398 | 11.9 | 158 | 553 | 813 | 907 | 1.6 | -3.4 | 3.8 |
| 838 | -120.862 | 38.965 | 59 | 1230 | 400 | 12.3 | 158 | 514 | 707 | 804 | 1.4 | -2 | 2.5 |
| 839 | -120.863 | 38.96 | 59 | 1230 | 402 | 12.7 | 158 | 514 | 643 | 793 | 1.2 | -1.7 | 2.1 |
| 840 | -120.864 | 38.955 | 59 | 1230 | 404 | 13.1 | 158 | 427 | 626 | 790 | 1.3 | -1.9 | 2.3 |
| 841 | -120.865 | 38.95 | 59 | 1230 | 406 | 13.6 | 158 | 427 | 417 | 729 | 2.3 | -3.2 | 4 |
| 842 | -120.865 | 38.945 | 59 | 1230 | 408 | 14 | 158 | 678 | 541 | 816 | 2 | -2.8 | 3.4 |
| 843 | -120.866 | 38.94 | 59 | 1230 | 410 | 14.5 | 158 | 678 | 645 | 951 | 1.8 | -2.5 | 3.1 |
| 844 | -120.867 | 38.935 | 59 | 1230 | 412 | 15 | 158 | 689 | 748 | 1123 | 2.6 | -3.6 | 4.5 |
| 845 | -120.868 | 38.93 | 59 | 1230 | 414 | 15.4 | 158 | 689 | 884 | 1242 | 3.3 | -3.6 | 4.9 |
| 846 | -120.869 | 38.925 | 59 | 1230 | 416 | 15.9 | 158 | 762 | 1076 | 1352 | 2.2 | -3.1 | 3.8 |
| 847 | -120.87 | 38.92 | 59 | 1230 | 418 | 16.4 | 158 | 762 | 1195 | 1362 | 1.9 | -2.6 | 3.2 |
| 848 | -120.871 | 38.916 | 59 | 1230 | 420 | 16.9 | 158 | 774 | 1248 | 1485 | 1.8 | -2.6 | 3.2 |
| 849 | -120.872 | 38.911 | 59 | 1230 | 422 | 17.3 | 158 | 774 | 1271 | 1392 | 1.3 | -1.8 | 2.2 |
| 850 | -120.873 | 38.906 | 59 | 1230 | 424 | 17.8 | 158 | 731 | 1256 | 1472 | 1.7 | -2.4 | 3 |
| 851 | -120.873 | 38.901 | 59 | 1230 | 426 | 18.3 | 158 | 731 | 1089 | 1416 | 2.6 | -3.6 | 4.5 |
| 852 | -120.874 | 38.896 | 59 | 1230 | 428 | 18.8 | 158 | 650 | 1040 | 1345 | 2.4 | -3.4 | 4.1 |
| 853 | -120.875 | 38.891 | 59 | 1230 | 430 | 19.3 | 158 | 650 | 983 | 1272 | 2 | -2 | 2.8 |
| 854 | -120.876 | 38.886 | 59 | 1230 | 432 | 19.8 | 158 | 624 | 1018 | 1177 | 1.4 | -1.9 | 2.3 |
| 855 | -120.877 | 38.881 | 59 | 1230 | 434 | 20.3 | 158 | 624 | 857 | 1103 | 1.9 | -2.6 | 3.3 |
| 856 | -120.878 | 38.876 | 59 | 1230 | 436 | 20.8 | 158 | 586 | 720 | 1105 | 2.9 | -4 | 5 |
| 857 | -120.879 | 38.871 | 59 | 1230 | 438 | 21.3 | 158 | 586 | 770 | 1035 | 2.1 | -2.9 | 3.6 |
| 858 | -120.88 | 38.866 | 59 | 1230 | 440 | 21.9 | 158 | 598 | 811 | 1023 | 2 | -2.8 | 3.4 |
| 859 | -120.881 | 38.862 | 59 | 1230 | 442 | 22.4 | 158 | 598 | 791 | 1081 | 1.9 | -2.6 | 3.2 |
| 860 | -120.881 | 38.857 | 59 | 1230 | 444 | 22.9 | 158 | 581 | 884 | 1113 | 2.1 | -2.9 | 3.5 |
| 861 | -120.882 | 38.852 | 59 | 1230 | 446 | 23.4 | 158 | 581 | 856 | 1153 | 2.4 | -3.3 | 4.1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 862 | -120.883 | 38.847 | 59 | 1230 | 448 | 23.9 | 158 | 552 | 779 | 1073 | 2.1 | -3 | 3.6 |
| 863 | -120.884 | 38.842 | 59 | 1230 | 450 | 24.4 | 158 | 552 | 760 | 1086 | 2.7 | -3.8 | 4.6 |
| 864 | -120.885 | 38.837 | 59 | 1230 | 452 | 25 | 158 | 563 | 722 | 935 | 1.6 | -2.2 | 2.7 |
| 865 | -120.886 | 38.832 | 59 | 1230 | 454 | 25.5 | 158 | 563 | 752 | 807 | 0.1 | -0.1 | 0.1 |
| 866 | -120.887 | 38.827 | 59 | 1230 | 456 | 26 | 158 | 508 | 716 | 894 | 1.4 | -2 | 2.4 |
| 867 | -120.888 | 38.822 | 59 | 1230 | 458 | 26.5 | 158 | 508 | 736 | -9999 | -99.9 | -99.9 | -99.9 |
| 868 | -120.889 | 38.817 | 59 | 1230 | 460 | 27.1 | 158 | 371 | 884 | -9999 | -99.9 | -99.9 | -99.9 |
| 869 | -120.889 | 38.813 | 59 | 1230 | 462 | 27.6 | 158 | 371 | 684 | -9999 | -99.9 | -99.9 | -99.9 |
| 870 | -120.89 | 38.808 | 59 | 1230 | 464 | 28.1 | 158 | 277 | 645 | 984 | 2.5 | -3.4 | 4.2 |
| 871 | -120.891 | 38.803 | 59 | 1230 | 466 | 28.6 | 158 | 277 | 747 | 880 | 1.1 | -1.5 | 1.8 |
| 872 | -120.892 | 38.798 | 59 | 1230 | 468 | 29.2 | 158 | 300 | 816 | 864 | 0.8 | -1.1 | 1.4 |
| 873 | -120.893 | 38.793 | 59 | 1230 | 470 | 29.7 | 158 | 300 | 855 | 983 | 1.5 | -2.1 | 2.6 |
| 874 | -120.894 | 38.788 | 59 | 1230 | 472 | 30.2 | 158 | 366 | 787 | 1046 | 2.1 | -2.9 | 3.5 |
| 875 | -120.895 | 38.783 | 59 | 1230 | 474 | 30.8 | 158 | 366 | 741 | 1046 | 1.9 | -2.6 | 3.2 |
| 876 | -120.896 | 38.778 | 59 | 1230 | 476 | 31.3 | 158 | 430 | 836 | 1064 | 1.9 | -2.6 | 3.2 |
| 877 | -120.897 | 38.773 | 59 | 1230 | 478 | 31.8 | 158 | 430 | 773 | 1019 | 1.3 | -1.9 | 2.3 |
| 878 | -120.897 | 38.768 | 59 | 1230 | 480 | 32.3 | 158 | 506 | 769 | 922 | 1 | -1.4 | 1.8 |
| 879 | -120.898 | 38.763 | 59 | 1230 | 482 | 32.9 | 158 | 506 | 888 | 1290 | 2.8 | -3.9 | 4.8 |
| 880 | -120.899 | 38.759 | 59 | 1230 | 484 | 33.4 | 158 | 473 | 867 | -9999 | -99.9 | -99.9 | -99.9 |
| 881 | -120.9 | 38.754 | 59 | 1230 | 486 | 33.9 | 158 | 473 | 789 | 1202 | 3.3 | -4.6 | 5.7 |
| 882 | -120.901 | 38.749 | 59 | 1230 | 488 | 34.5 | 158 | 397 | 728 | -9999 | -99.9 | -99.9 | -99.9 |
| 883 | -120.902 | 38.744 | 59 | 1230 | 490 | 35 | 158 | 397 | 549 | 1014 | 2.6 | -3.6 | 4.4 |
| 884 | -120.903 | 38.739 | 59 | 1230 | 492 | 35.6 | 158 | 411 | 663 | 848 | 1.1 | -1.6 | 1.9 |
| 885 | -120.904 | 38.734 | 59 | 1230 | 494 | 36.1 | 158 | 411 | 588 | 683 | 0.8 | -1.1 | 1.3 |
| 886 | -120.905 | 38.729 | 59 | 1230 | 496 | 36.6 | 158 | 394 | 439 | 628 | 0.4 | -0.5 | 0.7 |
| 887 | -120.905 | 38.724 | 59 | 1230 | 498 | 37.2 | 158 | 394 | 567 | 677 | 0.7 | -1 | 1.2 |
| 888 | -120.906 | 38.719 | 59 | 1230 | 500 | 37.7 | 158 | 385 | 603 | 687 | 0.4 | -0.5 | 0.6 |
| 889 | -120.907 | 38.714 | 59 | 1230 | 502 | 38.2 | 158 | 385 | 625 | 633 | 0.1 | -0.1 | 0.1 |
| 890 | -120.908 | 38.71 | 59 | 1230 | 504 | 38.8 | 158 | 394 | 598 | 717 | 0.6 | -0.9 | 1.1 |
| 891 | -120.909 | 38.705 | 59 | 1230 | 506 | 39.3 | 158 | 394 | 638 | 767 | 0.9 | -1.2 | 1.5 |
| 892 | -120.91 | 38.7 | 59 | 1230 | 508 | 39.9 | 158 | 425 | 676 | 756 | 0.7 | -0.9 | 1.1 |
| 893 | -120.911 | 38.695 | 59 | 1230 | 510 | 40.4 | 158 | 425 | 530 | 571 | 0.2 | -0.2 | 0.3 |
| 894 | -120.912 | 38.69 | 60 | 1230 | 0 | 40.9 | 158 | 434 | 524 | 693 | 0.6 | -0.8 | 1 |
| 895 | -120.913 | 38.685 | 60 | 1230 | 2 | 41.5 | 158 | 434 | 601 | 718 | 0.8 | -1.1 | 1.4 |
| 896 | -120.913 | 38.68 | 60 | 1230 | 4 | 42 | 158 | 448 | 713 | 758 | 0.1 | -0.1 | 0.1 |
| 897 | -120.914 | 38.675 | 60 | 1230 | 6 | 42.6 | 158 | 448 | 682 | 870 | 1.5 | -2.1 | 2.6 |
| 898 | -120.915 | 38.67 | 60 | 1230 | 8 | 43.1 | 158 | 435 | 641 | 687 | 1.2 | -1.6 | 2 |
| 899 | -120.916 | 38.665 | 60 | 1230 | 10 | 43.6 | 158 | 435 | 699 | 1209 | 3.6 | -5.1 | 6.2 |
| 900 | -120.917 | 38.66 | 60 | 1230 | 12 | 44.2 | 158 | 429 | 657 | 756 | 1.2 | -1.6 | 2 |
| 901 | -120.918 | 38.656 | 60 | 1230 | 14 | 44.7 | 158 | 429 | 560 | 849 | 1.8 | -2.4 | 3 |
| 902 | -120.919 | 38.651 | 60 | 1230 | 16 | 45.3 | 158 | 427 | 676 | 867 | 1.4 | -1.9 | 2.3 |
| 903 | -120.92 | 38.646 | 60 | 1230 | 18 | 45.8 | 158 | 427 | 678 | 957 | 1.9 | -2.6 | 3.2 |
| 904 | -120.92 | 38.641 | 60 | 1230 | 20 | 46.3 | 158 | 384 | 782 | 832 | 1 | -1.4 | 1.7 |
| 905 | -120.921 | 38.636 | 60 | 1230 | 22 | 46.9 | 158 | 384 | 809 | -9999 | -99.9 | -99.9 | -99.9 |
| 906 | -120.922 | 38.631 | 60 | 1230 | 24 | 47.4 | 158 | 314 | -9999 | 669 | 0 | -2 | 2 |
| 907 | -120.923 | 38.626 | 60 | 1230 | 26 | 48 | 158 | 314 | 515 | 644 | 1 | -1.5 | 1.8 |
| 908 | -120.924 | 38.621 | 60 | 1230 | 28 | 48.5 | 158 | 301 | 352 | 643 | 2.1 | -2.9 | 3.5 |
| 909 | -120.925 | 38.616 | 60 | 1230 | 30 | 49.1 | 158 | 301 | 527 | 715 | 2.3 | -1.2 | 2.6 |
| 910 | -120.926 | 38.611 | 60 | 1230 | 32 | 49.6 | 158 | 313 | 387 | 707 | 2 | -2.7 | 3.4 |
| 911 | -120.927 | 38.607 | 60 | 1230 | 34 | 50.1 | 158 | 313 | 495 | -9999 | -99.9 | -99.9 | -99.9 |
| 912 | -120.928 | 38.602 | 60 | 1230 | 36 | 50.7 | 158 | 271 | 539 | 669 | 0.8 | -1.1 | 1.4 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 913 | -120.928 | 38.597 | 60 | 1230 | 38 | 51.2 | 158 | 271 | 541 | 737 | 0.7 | -0.9 | 1.1 |
| 914 | -120.929 | 38.592 | 60 | 1230 | 40 | 51.8 | 158 | 250 | 695 | 804 | 1.1 | -1.6 | 1.9 |
| 915 | -120.93 | 38.587 | 60 | 1230 | 42 | 52.3 | 158 | 250 | 649 | 817 | 1.3 | -1.8 | 2.3 |
| 916 | -120.931 | 38.582 | 60 | 1230 | 44 | 52.9 | 158 | 259 | 713 | 981 | 1.5 | -2.1 | 2.6 |
| 917 | -120.932 | 38.577 | 60 | 1230 | 46 | 53.4 | 158 | 259 | 468 | 532 | 0.5 | -0.7 | 0.9 |
| 918 | -120.933 | 38.572 | 60 | 1230 | 48 | 53.9 | 158 | 214 | 480 | -9999 | -99.9 | -99.9 | -99.9 |
| 919 | -120.935 | 38.562 | 60 | 1230 | 52 | 55 | 158 | 198 | 528 | -9999 | -99.9 | -99.9 | -99.9 |
| 920 | -120.935 | 38.557 | 60 | 1230 | 54 | 55.6 | 158 | 198 | 695 | -9999 | -99.9 | -99.9 | -99.9 |
| 921 | -120.939 | 38.538 | 60 | 1230 | 62 | 57.8 | 158 | 196 | 597 | -9999 | -99.9 | -99.9 | -99.9 |
| 922 | -120.94 | 38.533 | 60 | 1230 | 64 | 58.3 | 158 | 157 | 639 | -9999 | -99.9 | -99.9 | -99.9 |
| 923 | -120.85 | 38.993 | 59 | 1232 | 388 | 9.6 | 158 | 676 | 813 | -9999 | -99.9 | -99.9 | -99.9 |
| 924 | -120.851 | 38.988 | 59 | 1232 | 390 | 9.9 | 158 | 676 | 790 | 845 | 0.2 | -0.2 | 0.3 |
| 925 | -120.852 | 38.984 | 59 | 1232 | 392 | 10.3 | 158 | 514 | 798 | 818 | 0.1 | -0.2 | 0.2 |
| 926 | -120.853 | 38.979 | 59 | 1232 | 394 | 10.7 | 158 | 514 | 822 | 958 | 1.5 | -2.9 | 3.2 |
| 927 | -120.854 | 38.974 | 59 | 1232 | 396 | 11.1 | 158 | 400 | 762 | 816 | 1.2 | -1.7 | 2 |
| 928 | -120.855 | 38.969 | 59 | 1232 | 398 | 11.5 | 158 | 400 | 545 | -9999 | -99.9 | -99.9 | -99.9 |
| 929 | -120.856 | 38.964 | 59 | 1232 | 400 | 11.9 | 158 | 416 | 627 | -9999 | -99.9 | -99.9 | -99.9 |
| 930 | -120.857 | 38.959 | 59 | 1232 | 402 | 12.4 | 158 | 416 | 623 | 783 | 1 | -1.4 | 1.7 |
| 931 | -120.857 | 38.954 | 59 | 1232 | 404 | 12.8 | 158 | 527 | 483 | 660 | 1.2 | -1.7 | 2 |
| 932 | -120.858 | 38.949 | 59 | 1232 | 406 | 13.3 | 158 | 527 | 423 | -9999 | -99.9 | -99.9 | -99.9 |
| 933 | -120.859 | 38.944 | 59 | 1232 | 408 | 13.7 | 158 | 720 | 600 | 823 | 1.5 | -2.1 | 2.6 |
| 934 | -120.86 | 38.939 | 59 | 1232 | 410 | 14.2 | 158 | 720 | 742 | 904 | 1.3 | -1.8 | 2.2 |
| 935 | -120.861 | 38.934 | 59 | 1232 | 412 | 14.7 | 158 | 694 | 810 | 1114 | 2.5 | -3.5 | 4.3 |
| 936 | -120.862 | 38.93 | 59 | 1232 | 414 | 15.1 | 158 | 694 | 810 | 1109 | 2.8 | -3.9 | 4.8 |
| 937 | -120.863 | 38.925 | 59 | 1232 | 416 | 15.6 | 158 | 733 | 1034 | 992 | 1.5 | -2 | 2.5 |
| 938 | -120.864 | 38.92 | 59 | 1232 | 418 | 16.1 | 158 | 733 | 1242 | 1344 | 2 | -2.8 | 3.4 |
| 939 | -120.865 | 38.915 | 59 | 1232 | 420 | 16.6 | 158 | 768 | 1267 | 1511 | 2.4 | -3.3 | 4 |
| 940 | -120.865 | 38.91 | 59 | 1232 | 422 | 17.1 | 158 | 768 | 1243 | 1570 | 2.7 | -3.8 | 4.7 |
| 941 | -120.866 | 38.905 | 59 | 1232 | 424 | 17.6 | 158 | 763 | 1273 | 1543 | 2.4 | -3.4 | 4.2 |
| 942 | -120.867 | 38.9 | 59 | 1232 | 426 | 18.1 | 158 | 763 | 1142 | 1502 | 3.2 | -4.4 | 5.4 |
| 943 | -120.868 | 38.895 | 59 | 1232 | 428 | 18.6 | 158 | 710 | 1146 | 1460 | 2.6 | -3.6 | 4.5 |
| 944 | -120.869 | 38.89 | 59 | 1232 | 430 | 19.1 | 158 | 710 | 989 | 1396 | 2.4 | -3.4 | 4.1 |
| 945 | -120.87 | 38.885 | 59 | 1232 | 432 | 19.6 | 158 | 679 | 999 | 1329 | 2.6 | -3.7 | 4.5 |
| 946 | -120.871 | 38.881 | 59 | 1232 | 434 | 20.1 | 158 | 679 | 823 | 1244 | 3.1 | -3.2 | 4.4 |
| 947 | -120.872 | 38.876 | 59 | 1232 | 436 | 20.6 | 158 | 637 | 709 | 1238 | 3.6 | -5.1 | 6.2 |
| 948 | -120.873 | 38.871 | 59 | 1232 | 438 | 21.1 | 158 | 637 | 812 | 1117 | 2.4 | -3.3 | 4.1 |
| 949 | -120.873 | 38.866 | 59 | 1232 | 440 | 21.7 | 158 | 602 | 760 | 955 | 1.7 | -2.4 | 2.9 |
| 950 | -120.874 | 38.861 | 59 | 1232 | 442 | 22.2 | 158 | 602 | 817 | 1106 | 2.3 | -3.2 | 3.9 |
| 951 | -120.875 | 38.856 | 59 | 1232 | 444 | 22.7 | 158 | 589 | 855 | 1133 | 2.2 | -3 | 3.7 |
| 952 | -120.876 | 38.851 | 59 | 1232 | 446 | 23.2 | 158 | 589 | 842 | 1123 | 2.2 | -3.1 | 3.8 |
| 953 | -120.877 | 38.846 | 59 | 1232 | 448 | 23.7 | 158 | 555 | 866 | 1153 | 2.1 | -2.8 | 3.5 |
| 954 | -120.878 | 38.841 | 59 | 1232 | 450 | 24.3 | 158 | 555 | 817 | 1107 | 2.3 | -3.2 | 3.9 |
| 955 | -120.879 | 38.836 | 59 | 1232 | 452 | 24.8 | 158 | 545 | 839 | 841 | 0.2 | -0.3 | 0.4 |
| 956 | -120.88 | 38.831 | 59 | 1232 | 454 | 25.3 | 158 | 545 | 738 | -9999 | -99.9 | -99.9 | -99.9 |
| 957 | -120.881 | 38.827 | 59 | 1232 | 456 | 25.8 | 158 | 513 | 644 | 823 | 0.4 | -0.6 | 0.7 |
| 958 | -120.881 | 38.822 | 59 | 1232 | 458 | 26.4 | 158 | 513 | 768 | 801 | 0.4 | -0.6 | 0.8 |
| 959 | -120.882 | 38.817 | 59 | 1232 | 460 | 26.9 | 158 | 440 | 740 | 965 | 2.6 | -3.6 | 4.5 |
| 960 | -120.883 | 38.812 | 59 | 1232 | 462 | 27.4 | 158 | 440 | 577 | -9999 | -99.9 | -99.9 | -99.9 |
| 961 | -120.884 | 38.807 | 59 | 1232 | 464 | 28 | 158 | 344 | 625 | 936 | 2.5 | -3.4 | 4.2 |
| 962 | -120.885 | 38.802 | 59 | 1232 | 466 | 28.5 | 158 | 344 | 634 | 951 | 1.7 | -2.4 | 2.9 |
| 963 | -120.886 | 38.797 | 59 | 1232 | 468 | 29 | 158 | 310 | 834 | 949 | 1.4 | -1.9 | 2.4 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 964 | -120.887 | 38.792 | 59 | 1232 | 470 | 29.5 | 158 | 310 | 781 | 1053 | 2.1 | -2.9 | 3.5 |
| 965 | -120.888 | 38.787 | 59 | 1232 | 472 | 30.1 | 158 | 388 | 809 | 1035 | 2.1 | -2.9 | 3.6 |
| 966 | -120.889 | 38.782 | 59 | 1232 | 474 | 30.6 | 158 | 388 | 807 | 999 | 2 | -2.8 | 3.4 |
| 967 | -120.889 | 38.778 | 59 | 1232 | 476 | 31.1 | 158 | 455 | 770 | 979 | 1.9 | -2.6 | 3.2 |
| 968 | -120.89 | 38.773 | 59 | 1232 | 478 | 31.7 | 158 | 455 | 787 | 948 | 1.1 | -1.6 | 2 |
| 969 | -120.891 | 38.768 | 59 | 1232 | 480 | 32.2 | 158 | 482 | 721 | 745 | 0.2 | -0.3 | 0.3 |
| 970 | -120.892 | 38.763 | 59 | 1232 | 482 | 32.8 | 158 | 482 | 799 | 1179 | 3 | -4.1 | 5.1 |
| 971 | -120.893 | 38.758 | 59 | 1232 | 484 | 33.3 | 158 | 463 | 860 | -9999 | -99.9 | -99.9 | -99.9 |
| 972 | -120.894 | 38.753 | 59 | 1232 | 486 | 33.8 | 158 | 463 | 790 | 1069 | 2.3 | -3.2 | 3.9 |
| 973 | -120.895 | 38.748 | 59 | 1232 | 488 | 34.4 | 158 | 399 | 768 | 1132 | 3.7 | -5.1 | 6.3 |
| 974 | -120.896 | 38.743 | 59 | 1232 | 490 | 34.9 | 158 | 399 | 665 | 1000 | 2.7 | -3.8 | 4.7 |
| 975 | -120.897 | 38.738 | 59 | 1232 | 492 | 35.4 | 158 | 437 | 680 | 842 | 1.3 | -1.8 | 2.3 |
| 976 | -120.897 | 38.733 | 59 | 1232 | 494 | 36 | 158 | 437 | 553 | 687 | 0.9 | -1.3 | 1.5 |
| 977 | -120.899 | 38.724 | 59 | 1232 | 498 | 37.1 | 158 | 434 | 507 | -9999 | -99.9 | -99.9 | -99.9 |
| 978 | -120.9 | 38.719 | 59 | 1232 | 500 | 37.6 | 158 | 413 | 651 | 831 | 1.5 | -2 | 2.5 |
| 979 | -120.901 | 38.714 | 59 | 1232 | 502 | 38.1 | 158 | 413 | 566 | 722 | 1.4 | -2 | 2.5 |
| 980 | -120.902 | 38.709 | 59 | 1232 | 504 | 38.7 | 158 | 412 | 536 | 757 | 1.6 | -2.2 | 2.7 |
| 981 | -120.903 | 38.704 | 59 | 1232 | 506 | 39.2 | 158 | 412 | 599 | 779 | 1.5 | -2.1 | 2.5 |
| 982 | -120.904 | 38.699 | 59 | 1232 | 508 | 39.7 | 158 | 436 | 716 | 826 | 1 | -1.3 | 1.6 |
| 983 | -120.904 | 38.694 | 59 | 1232 | 510 | 40.3 | 158 | 436 | 509 | 620 | 1.3 | -1.9 | 2.3 |
| 984 | -120.905 | 38.689 | 60 | 1232 | 0 | 40.8 | 158 | 456 | -9999 | 622 | 0.2 | -1.7 | 1.7 |
| 985 | -120.906 | 38.684 | 60 | 1232 | 2 | 41.4 | 158 | 456 | 617 | 725 | 0.9 | -1.3 | 1.5 |
| 986 | -120.907 | 38.679 | 60 | 1232 | 4 | 41.9 | 158 | 471 | 552 | 804 | 0.3 | -2.2 | 2.2 |
| 987 | -120.908 | 38.675 | 60 | 1232 | 6 | 42.5 | 158 | 471 | 608 | -9999 | -99.9 | -99.9 | -99.9 |
| 988 | -120.909 | 38.67 | 60 | 1232 | 8 | 43 | 158 | 456 | 647 | 942 | 2.4 | -3.3 | 4.1 |
| 989 | -120.91 | 38.665 | 60 | 1232 | 10 | 43.5 | 158 | 456 | 631 | 986 | 2.9 | -4 | 4.9 |
| 990 | -120.911 | 38.66 | 60 | 1232 | 12 | 44.1 | 158 | 432 | 623 | 711 | 1.3 | -1.8 | 2.2 |
| 991 | -120.912 | 38.655 | 60 | 1232 | 14 | 44.6 | 158 | 432 | 585 | 804 | 2 | -2.8 | 3.4 |
| 992 | -120.912 | 38.65 | 60 | 1232 | 16 | 45.2 | 158 | 395 | 671 | 869 | 1.6 | -2.2 | 2.7 |
| 993 | -120.913 | 38.645 | 60 | 1232 | 18 | 45.7 | 158 | 395 | 703 | 967 | 2.3 | -3.1 | 3.9 |
| 994 | -120.914 | 38.64 | 60 | 1232 | 20 | 46.3 | 158 | 373 | 724 | -9999 | -99.9 | -99.9 | -99.9 |
| 995 | -120.918 | 38.621 | 60 | 1232 | 28 | 48.4 | 158 | 320 | 432 | -9999 | -99.9 | -99.9 | -99.9 |
| 996 | -120.919 | 38.616 | 60 | 1232 | 30 | 49 | 158 | 320 | 541 | -9999 | -99.9 | -99.9 | -99.9 |
| 997 | -120.92 | 38.611 | 60 | 1232 | 32 | 49.5 | 158 | 321 | 410 | 799 | 3.1 | -4.3 | 5.3 |
| 998 | -120.92 | 38.606 | 60 | 1232 | 34 | 50.1 | 158 | 321 | 496 | -9999 | -99.9 | -99.9 | -99.9 |
| 999 | -120.921 | 38.601 | 60 | 1232 | 36 | 50.6 | 158 | 263 | 560 | 777 | 2.2 | -3 | 3.7 |
| 1000 | -120.922 | 38.596 | 60 | 1232 | 38 | 51.1 | 158 | 263 | 694 | 845 | 1.7 | -1.2 | 2.1 |
| 1001 | -120.923 | 38.591 | 60 | 1232 | 40 | 51.7 | 158 | 238 | 732 | 837 | 1.1 | -1.5 | 1.9 |
| 1002 | -120.924 | 38.586 | 60 | 1232 | 42 | 52.2 | 158 | 238 | 763 | 944 | 1.5 | -2 | 2.5 |
| 1003 | -120.925 | 38.581 | 60 | 1232 | 44 | 52.8 | 158 | 250 | 719 | 758 | 0.6 | -0.9 | 1.1 |
| 1004 | -120.926 | 38.576 | 60 | 1232 | 46 | 53.3 | 158 | 250 | 633 | 708 | 0.8 | -1 | 1.3 |
| 1005 | -120.927 | 38.571 | 60 | 1232 | 48 | 53.9 | 158 | 226 | 622 | 755 | 1.4 | -1.9 | 2.3 |
| 1006 | -120.927 | 38.567 | 60 | 1232 | 50 | 54.4 | 158 | 226 | 587 | 845 | 2.2 | -3.1 | 3.8 |
| 1007 | -120.928 | 38.562 | 60 | 1232 | 52 | 55 | 158 | 203 | 494 | 880 | 3 | -4.2 | 5.2 |
| 1008 | -120.929 | 38.557 | 60 | 1232 | 54 | 55.5 | 158 | 203 | 624 | -9999 | -99.9 | -99.9 | -99.9 |
| 1009 | -120.931 | 38.547 | 60 | 1232 | 58 | 56.6 | 158 | 231 | 562 | 809 | 2.5 | -3.5 | 4.3 |
| 1010 | -120.932 | 38.542 | 60 | 1232 | 60 | 57.1 | 158 | 225 | 642 | 728 | 1.6 | -3.5 | 3.9 |
| 1011 | -120.933 | 38.537 | 60 | 1232 | 62 | 57.7 | 158 | 225 | 682 | 914 | 1.9 | -2.7 | 3.3 |
| 1012 | -120.934 | 38.532 | 60 | 1232 | 64 | 58.2 | 158 | 214 | 444 | 927 | 3.3 | -4.6 | 5.7 |
| 1013 | -120.935 | 38.527 | 60 | 1232 | 66 | 58.8 | 158 | 214 | -9999 | 797 | 1.8 | -2.5 | 3 |
| 1014 | -120.94 | 38.498 | 60 | 1232 | 78 | 62 | 158 | 199 | 295 | 351 | 0.2 | -0.3 | 0.4 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1015 | -120.941 | 38.493 | 60 | 1232 | 80 | 62.6 | 158 | 196 | 319 | 477 | 1.4 | -1.9 | 2.3 |
| 1016 | -120.942 | 38.488 | 60 | 1232 | 82 | 63.1 | 158 | 196 | 278 | 484 | 1.6 | -2.3 | 2.8 |
| 1017 | -120.942 | 38.483 | 60 | 1232 | 84 | 63.7 | 158 | 191 | 480 | -9999 | -99.9 | -99.9 | -99.9 |
| 1018 | -120.843 | 38.998 | 59 | 1234 | 386 | 8.8 | 158 | 761 | 674 | 825 | 0.7 | -1 | 1.2 |
| 1019 | -120.844 | 38.993 | 59 | 1234 | 388 | 9.2 | 158 | 676 | 773 | 718 | 0.4 | -0.6 | 0.7 |
| 1020 | -120.845 | 38.988 | 59 | 1234 | 390 | 9.5 | 158 | 676 | 776 | -9999 | -99.9 | -99.9 | -99.9 |
| 1021 | -120.846 | 38.983 | 59 | 1234 | 392 | 9.9 | 158 | 514 | 706 | 577 | 0 | 0 | 0 |
| 1022 | -120.847 | 38.978 | 59 | 1234 | 394 | 10.3 | 158 | 514 | 649 | 751 | 1.1 | -1.6 | 2 |
| 1023 | -120.848 | 38.973 | 59 | 1234 | 396 | 10.7 | 158 | 400 | 629 | 853 | 1.1 | -1.6 | 1.9 |
| 1024 | -120.848 | 38.968 | 59 | 1234 | 398 | 11.2 | 158 | 400 | 540 | -9999 | -99.9 | -99.9 | -99.9 |
| 1025 | -120.849 | 38.963 | 59 | 1234 | 400 | 11.6 | 158 | 416 | 542 | 588 | 0.4 | -0.5 | 0.6 |
| 1026 | -120.85 | 38.958 | 59 | 1234 | 402 | 12.1 | 158 | 416 | 519 | 691 | 1.2 | -1.7 | 2.1 |
| 1027 | -120.851 | 38.953 | 59 | 1234 | 404 | 12.5 | 158 | 527 | 549 | 628 | 0.6 | -0.9 | 1.1 |
| 1028 | -120.852 | 38.948 | 59 | 1234 | 406 | 13 | 158 | 527 | 574 | 796 | 1.6 | -2.3 | 2.8 |
| 1029 | -120.853 | 38.944 | 59 | 1234 | 408 | 13.4 | 158 | 720 | 743 | 817 | 0.5 | -0.7 | 0.9 |
| 1030 | -120.854 | 38.939 | 59 | 1234 | 410 | 13.9 | 158 | 720 | 787 | 1133 | 2.6 | -3.5 | 4.4 |
| 1031 | -120.855 | 38.934 | 59 | 1234 | 412 | 14.4 | 158 | 694 | 765 | 1066 | 2.6 | -3.6 | 4.4 |
| 1032 | -120.856 | 38.929 | 59 | 1234 | 414 | 14.9 | 158 | 694 | 864 | 1099 | 2.5 | -3.4 | 4.2 |
| 1033 | -120.856 | 38.924 | 59 | 1234 | 416 | 15.4 | 158 | 733 | 1094 | 1280 | 2.4 | -3.4 | 4.2 |
| 1034 | -120.857 | 38.919 | 59 | 1234 | 418 | 15.9 | 158 | 733 | 1218 | 1518 | 2.4 | -3.4 | 4.2 |
| 1035 | -120.858 | 38.914 | 59 | 1234 | 420 | 16.4 | 158 | 768 | 1274 | 1524 | 2.3 | -3.2 | 4 |
| 1036 | -120.859 | 38.909 | 59 | 1234 | 422 | 16.9 | 158 | 768 | 1202 | 1496 | 2.6 | -3.6 | 4.4 |
| 1037 | -120.86 | 38.904 | 59 | 1234 | 424 | 17.4 | 158 | 763 | 1235 | 1615 | 3 | -4.2 | 5.2 |
| 1038 | -120.861 | 38.899 | 59 | 1234 | 426 | 17.9 | 158 | 763 | 1188 | 1542 | 2.6 | -3.7 | 4.5 |
| 1039 | -120.862 | 38.895 | 59 | 1234 | 428 | 18.4 | 158 | 710 | 1266 | 1547 | 2.2 | -3.1 | 3.8 |
| 1040 | -120.863 | 38.89 | 59 | 1234 | 430 | 18.9 | 158 | 710 | 1127 | 1512 | 2.9 | -4 | 5 |
| 1041 | -120.864 | 38.885 | 59 | 1234 | 432 | 19.4 | 158 | 679 | 1079 | 1395 | 2.4 | -3.3 | 4.1 |
| 1042 | -120.864 | 38.88 | 59 | 1234 | 434 | 19.9 | 158 | 679 | 903 | 1308 | 3.2 | -4.5 | 5.5 |
| 1043 | -120.865 | 38.875 | 59 | 1234 | 436 | 20.4 | 158 | 637 | 881 | 1294 | 3.6 | -5 | 6.2 |
| 1044 | -120.866 | 38.87 | 59 | 1234 | 438 | 21 | 158 | 637 | 893 | 1234 | 2.7 | -3.7 | 4.6 |
| 1045 | -120.868 | 38.86 | 59 | 1234 | 442 | 22 | 158 | 602 | 921 | 1190 | 2.1 | -2.9 | 3.6 |
| 1046 | -120.869 | 38.855 | 59 | 1234 | 444 | 22.5 | 158 | 589 | 958 | 1244 | 2.2 | -3.1 | 3.8 |
| 1047 | -120.87 | 38.85 | 59 | 1234 | 446 | 23 | 158 | 589 | 965 | 1250 | 2.2 | -3.1 | 3.8 |
| 1048 | -120.871 | 38.845 | 59 | 1234 | 448 | 23.6 | 158 | 555 | 1007 | 1310 | 2.6 | -3.6 | 4.4 |
| 1049 | -120.872 | 38.841 | 59 | 1234 | 450 | 24.1 | 158 | 555 | 986 | 1240 | 2.5 | -3.4 | 4.2 |
| 1050 | -120.873 | 38.836 | 59 | 1234 | 452 | 24.6 | 158 | 545 | 861 | 1248 | 3 | -4.2 | 5.2 |
| 1051 | -120.873 | 38.831 | 59 | 1234 | 454 | 25.2 | 158 | 545 | 835 | 1267 | 3.7 | -5.1 | 6.3 |
| 1052 | -120.874 | 38.826 | 59 | 1234 | 456 | 25.7 | 158 | 513 | 836 | 884 | 1.7 | -2.4 | 2.9 |
| 1053 | -120.875 | 38.821 | 59 | 1234 | 458 | 26.2 | 158 | 513 | 791 | 926 | 1.5 | -2 | 2.5 |
| 1054 | -120.876 | 38.816 | 59 | 1234 | 460 | 26.7 | 158 | 440 | 680 | 839 | 0.7 | -0.2 | 0.8 |
| 1055 | -120.877 | 38.811 | 59 | 1234 | 462 | 27.3 | 158 | 440 | 625 | 969 | 2.8 | -3.9 | 4.8 |
| 1056 | -120.878 | 38.806 | 59 | 1234 | 464 | 27.8 | 158 | 344 | 598 | -9999 | -99.9 | -99.9 | -99.9 |
| 1057 | -120.879 | 38.801 | 59 | 1234 | 466 | 28.3 | 158 | 344 | 635 | -9999 | -99.9 | -99.9 | -99.9 |
| 1058 | -120.88 | 38.796 | 59 | 1234 | 468 | 28.9 | 158 | 310 | 1031 | 1424 | 3.9 | -5.4 | 6.7 |
| 1059 | -120.88 | 38.792 | 59 | 1234 | 470 | 29.4 | 158 | 310 | 826 | 1330 | 3.9 | -5.3 | 6.6 |
| 1060 | -120.881 | 38.787 | 59 | 1234 | 472 | 30 | 158 | 388 | 701 | -9999 | -99.9 | -99.9 | -99.9 |
| 1061 | -120.882 | 38.782 | 59 | 1234 | 474 | 30.5 | 158 | 388 | 789 | -9999 | -99.9 | -99.9 | -99.9 |
| 1062 | -120.883 | 38.777 | 59 | 1234 | 476 | 31 | 158 | 455 | 854 | 1153 | 2.6 | -3.6 | 4.5 |
| 1063 | -120.884 | 38.772 | 59 | 1234 | 478 | 31.6 | 158 | 455 | 789 | 1056 | 1.5 | -2.1 | 2.6 |
| 1064 | -120.885 | 38.767 | 59 | 1234 | 480 | 32.1 | 158 | 482 | 771 | 824 | 0.4 | -0.6 | 0.7 |
| 1065 | -120.886 | 38.762 | 59 | 1234 | 482 | 32.6 | 158 | 482 | 807 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1066 | -120.887 | 38.757 | 59 | 1234 | 484 | 33.2 | 158 | 463 | 854 | 1153 | 2.4 | -3.4 | 4.2 |
| 1067 | -120.888 | 38.752 | 59 | 1234 | 486 | 33.7 | 158 | 463 | 838 | 1115 | 2.2 | -3.1 | 3.8 |
| 1068 | -120.888 | 38.747 | 59 | 1234 | 488 | 34.2 | 158 | 399 | 766 | 981 | 1.9 | -2.6 | 3.2 |
| 1069 | -120.889 | 38.742 | 59 | 1234 | 490 | 34.8 | 158 | 399 | 663 | 961 | 1.6 | -2.2 | 2.7 |
| 1070 | -120.89 | 38.738 | 59 | 1234 | 492 | 35.3 | 158 | 437 | 681 | 806 | 1 | -1.4 | 1.8 |
| 1071 | -120.891 | 38.733 | 59 | 1234 | 494 | 35.9 | 158 | 437 | 569 | 641 | 0.3 | -0.4 | 0.4 |
| 1072 | -120.892 | 38.728 | 59 | 1234 | 496 | 36.4 | 158 | 434 | 500 | -9999 | -99.9 | -99.9 | -99.9 |
| 1073 | -120.893 | 38.723 | 59 | 1234 | 498 | 36.9 | 158 | 434 | 581 | -9999 | -99.9 | -99.9 | -99.9 |
| 1074 | -120.894 | 38.718 | 59 | 1234 | 500 | 37.5 | 158 | 413 | 460 | 596 | 0.3 | -0.5 | 0.6 |
| 1075 | -120.895 | 38.713 | 59 | 1234 | 502 | 38 | 158 | 413 | 519 | 607 | 0.3 | -0.5 | 0.6 |
| 1076 | -120.896 | 38.708 | 59 | 1234 | 504 | 38.6 | 158 | 412 | 514 | 688 | 1 | -1.4 | 1.8 |
| 1077 | -120.896 | 38.703 | 59 | 1234 | 506 | 39.1 | 158 | 412 | 553 | 734 | 1.3 | -1.8 | 2.2 |
| 1078 | -120.897 | 38.698 | 59 | 1234 | 508 | 39.7 | 158 | 436 | 670 | 735 | 0.6 | -0.8 | 0.9 |
| 1079 | -120.898 | 38.693 | 59 | 1234 | 510 | 40.2 | 158 | 436 | 508 | 529 | 1.2 | -1.6 | 2 |
| 1080 | -120.9 | 38.684 | 60 | 1234 | 2 | 41.3 | 158 | 456 | 620 | 617 | 0 | 0 | 0 |
| 1081 | -120.902 | 38.674 | 60 | 1234 | 6 | 42.4 | 158 | 471 | -9999 | 868 | 0.3 | -2.2 | 2.3 |
| 1082 | -120.903 | 38.669 | 60 | 1234 | 8 | 42.9 | 158 | 456 | 618 | 672 | 0.7 | -0.9 | 1.1 |
| 1083 | -120.904 | 38.664 | 60 | 1234 | 10 | 43.4 | 158 | 456 | 619 | 798 | 1.7 | -2.3 | 2.9 |
| 1084 | -120.904 | 38.659 | 60 | 1234 | 12 | 44 | 158 | 432 | 618 | 743 | 1.1 | -1.6 | 2 |
| 1085 | -120.905 | 38.654 | 60 | 1234 | 14 | 44.5 | 158 | 432 | 593 | 767 | 1.4 | -2 | 2.4 |
| 1086 | -120.906 | 38.649 | 60 | 1234 | 16 | 45.1 | 158 | 395 | 678 | 868 | 1.5 | -2.1 | 2.6 |
| 1087 | -120.907 | 38.644 | 60 | 1234 | 18 | 45.6 | 158 | 395 | 655 | 952 | 2.2 | -3 | 3.7 |
| 1088 | -120.908 | 38.639 | 60 | 1234 | 20 | 46.2 | 158 | 373 | 688 | -9999 | -99.9 | -99.9 | -99.9 |
| 1089 | -120.912 | 38.615 | 60 | 1234 | 30 | 48.9 | 158 | 320 | 566 | 679 | 0.5 | -0.7 | 0.8 |
| 1090 | -120.913 | 38.61 | 60 | 1234 | 32 | 49.4 | 158 | 321 | -9999 | 735 | 1.9 | -2.6 | 3.2 |
| 1091 | -120.915 | 38.6 | 60 | 1234 | 36 | 50.5 | 158 | 263 | 562 | 752 | 1.5 | -2.1 | 2.6 |
| 1092 | -120.916 | 38.595 | 60 | 1234 | 38 | 51.1 | 158 | 263 | 616 | 813 | 1.5 | -2.1 | 2.6 |
| 1093 | -120.917 | 38.59 | 60 | 1234 | 40 | 51.6 | 158 | 238 | 693 | 763 | 0.5 | -0.7 | 0.9 |
| 1094 | -120.918 | 38.586 | 60 | 1234 | 42 | 52.2 | 158 | 238 | 709 | 879 | 0.9 | -1.2 | 1.5 |
| 1095 | -120.919 | 38.581 | 60 | 1234 | 44 | 52.7 | 158 | 250 | 608 | 766 | 0.9 | -1.2 | 1.5 |
| 1096 | -120.919 | 38.576 | 60 | 1234 | 46 | 53.2 | 158 | 250 | 584 | 609 | 0.5 | -0.7 | 0.9 |
| 1097 | -120.92 | 38.571 | 60 | 1234 | 48 | 53.8 | 158 | 226 | 520 | 574 | 0.1 | -0.2 | 0.2 |
| 1098 | -120.921 | 38.566 | 60 | 1234 | 50 | 54.3 | 158 | 226 | 511 | 618 | 0.9 | -1.2 | 1.5 |
| 1099 | -120.922 | 38.561 | 60 | 1234 | 52 | 54.9 | 158 | 203 | 489 | 619 | 0.8 | -1.1 | 1.4 |
| 1100 | -120.923 | 38.556 | 60 | 1234 | 54 | 55.4 | 158 | 203 | 704 | 797 | 1.2 | -1.6 | 2 |
| 1101 | -120.925 | 38.546 | 60 | 1234 | 58 | 56.5 | 158 | 231 | 565 | 758 | 1.6 | -2.2 | 2.7 |
| 1102 | -120.926 | 38.541 | 60 | 1234 | 60 | 57.1 | 158 | 225 | 581 | 833 | 1.7 | -2.3 | 2.8 |
| 1103 | -120.926 | 38.536 | 60 | 1234 | 62 | 57.6 | 158 | 225 | 663 | 765 | 0.8 | -1.1 | 1.4 |
| 1104 | -120.927 | 38.532 | 60 | 1234 | 64 | 58.2 | 158 | 214 | 588 | 768 | 1.4 | -2 | 2.4 |
| 1105 | -120.928 | 38.527 | 60 | 1234 | 66 | 58.7 | 158 | 214 | -9999 | 751 | 0.4 | -0.5 | 0.6 |
| 1106 | -120.933 | 38.502 | 60 | 1234 | 76 | 61.4 | 158 | 199 | 375 | 595 | 1.9 | -2.7 | 3.3 |
| 1107 | -120.934 | 38.497 | 60 | 1234 | 78 | 62 | 158 | 199 | 325 | 670 | 2.6 | -3.5 | 4.4 |
| 1108 | -120.934 | 38.492 | 60 | 1234 | 80 | 62.5 | 158 | 196 | 273 | 755 | 3.7 | -5.1 | 6.3 |
| 1109 | -120.935 | 38.487 | 60 | 1234 | 82 | 63.1 | 158 | 196 | 261 | 757 | 3.4 | -4.7 | 5.8 |
| 1110 | -120.936 | 38.482 | 60 | 1234 | 84 | 63.6 | 158 | 191 | 410 | 698 | 2.3 | -3.3 | 4 |
| 1111 | -120.937 | 38.478 | 60 | 1234 | 86 | 64.2 | 158 | 191 | 278 | 799 | 2.9 | -4 | 5 |
| 1112 | -120.938 | 38.473 | 60 | 1234 | 88 | 64.7 | 158 | 190 | 481 | -9999 | -99.9 | -99.9 | -99.9 |
| 1113 | -120.939 | 38.468 | 60 | 1234 | 90 | 65.3 | 158 | 190 | 692 | 879 | 2 | -2.8 | 3.4 |
| 1114 | -120.837 | 38.997 | 59 | 1236 | 386 | 8.4 | 158 | 601 | 843 | -9999 | -99.9 | -99.9 | -99.9 |
| 1115 | -120.838 | 38.992 | 59 | 1236 | 388 | 8.8 | 158 | 521 | 724 | -9999 | -99.9 | -99.9 | -99.9 |
| 1116 | -120.839 | 38.987 | 59 | 1236 | 390 | 9.1 | 158 | 521 | 733 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1117 | -120.84 | 38.977 | 59 | 1236 | 394 | 10 | 158 | 484 | 593 | 671 | 0.6 | -0.8 | 1 |
| 1118 | -120.841 | 38.972 | 59 | 1236 | 396 | 10.4 | 158 | 485 | 606 | -9999 | -99.9 | -99.9 | -99.9 |
| 1119 | -120.842 | 38.967 | 59 | 1236 | 398 | 10.8 | 158 | 485 | 582 | 793 | 1 | -1.4 | 1.7 |
| 1120 | -120.844 | 38.958 | 59 | 1236 | 402 | 11.7 | 158 | 575 | 632 | 906 | 2.1 | -3 | 3.7 |
| 1121 | -120.845 | 38.953 | 59 | 1236 | 404 | 12.2 | 158 | 666 | 548 | 836 | 1.5 | -2 | 2.5 |
| 1122 | -120.846 | 38.948 | 59 | 1236 | 406 | 12.7 | 158 | 666 | 560 | 942 | 2.3 | -3.2 | 3.9 |
| 1123 | -120.847 | 38.943 | 59 | 1236 | 408 | 13.2 | 158 | 744 | 752 | 1208 | 2.7 | -3.8 | 4.6 |
| 1124 | -120.848 | 38.938 | 59 | 1236 | 410 | 13.7 | 158 | 744 | 800 | 1256 | 3.1 | -4.3 | 5.3 |
| 1125 | -120.848 | 38.933 | 59 | 1236 | 412 | 14.1 | 158 | 718 | 897 | 948 | 1.1 | -1.5 | 1.8 |
| 1126 | -120.849 | 38.928 | 59 | 1236 | 414 | 14.6 | 158 | 718 | 823 | 1100 | 2.2 | -3 | 3.7 |
| 1127 | -120.85 | 38.923 | 59 | 1236 | 416 | 15.1 | 158 | 758 | 1062 | 1475 | 3.3 | -4.6 | 5.7 |
| 1128 | -120.851 | 38.918 | 59 | 1236 | 418 | 15.6 | 158 | 758 | 917 | 1320 | 2.5 | -3.5 | 4.3 |
| 1129 | -120.852 | 38.913 | 59 | 1236 | 420 | 16.1 | 158 | 775 | 1063 | 1330 | 2.2 | -3 | 3.7 |
| 1130 | -120.853 | 38.909 | 59 | 1236 | 422 | 16.6 | 158 | 775 | 1245 | 1484 | 1.9 | -2.7 | 3.3 |
| 1131 | -120.854 | 38.904 | 59 | 1236 | 424 | 17.2 | 158 | 763 | 1117 | 1549 | 3 | -4.1 | 5.1 |
| 1132 | -120.855 | 38.899 | 59 | 1236 | 426 | 17.7 | 158 | 763 | 1177 | 1462 | 2.6 | -3.6 | 4.5 |
| 1133 | -120.856 | 38.894 | 59 | 1236 | 428 | 18.2 | 158 | 724 | 1209 | 1504 | 2.6 | -3.6 | 4.4 |
| 1134 | -120.856 | 38.889 | 59 | 1236 | 430 | 18.7 | 158 | 724 | 1131 | 1550 | 3.3 | -4.6 | 5.7 |
| 1135 | -120.857 | 38.884 | 59 | 1236 | 432 | 19.2 | 158 | 696 | 1057 | 1325 | 2.3 | -3.1 | 3.9 |
| 1136 | -120.858 | 38.879 | 59 | 1236 | 434 | 19.7 | 158 | 696 | 1009 | 1335 | 3.5 | -4.8 | 6 |
| 1137 | -120.859 | 38.874 | 59 | 1236 | 436 | 20.3 | 158 | 661 | 904 | 1269 | 2.8 | -3.9 | 4.8 |
| 1138 | -120.86 | 38.869 | 59 | 1236 | 438 | 20.8 | 158 | 661 | 809 | 1136 | 2.2 | -3 | 3.7 |
| 1139 | -120.861 | 38.864 | 59 | 1236 | 440 | 21.3 | 158 | 626 | 820 | 1085 | 2.1 | -2.9 | 3.5 |
| 1140 | -120.862 | 38.86 | 59 | 1236 | 442 | 21.8 | 158 | 626 | 1017 | 1203 | 1.5 | -2.1 | 2.5 |
| 1141 | -120.863 | 38.855 | 59 | 1236 | 444 | 22.4 | 158 | 611 | 1038 | 1259 | 2.2 | -3.1 | 3.8 |
| 1142 | -120.864 | 38.85 | 59 | 1236 | 446 | 22.9 | 158 | 611 | 1020 | 1280 | 2.4 | -3.3 | 4 |
| 1143 | -120.864 | 38.845 | 59 | 1236 | 448 | 23.4 | 158 | 603 | 1038 | 1340 | 2.2 | -3 | 3.7 |
| 1144 | -120.865 | 38.84 | 59 | 1236 | 450 | 24 | 158 | 603 | 1090 | 1306 | 1.8 | -2.5 | 3.1 |
| 1145 | -120.866 | 38.835 | 59 | 1236 | 452 | 24.5 | 158 | 576 | 1002 | 1332 | 2.7 | -3.7 | 4.6 |
| 1146 | -120.867 | 38.83 | 59 | 1236 | 454 | 25 | 158 | 576 | 1010 | 1246 | 2.7 | -3.7 | 4.5 |
| 1147 | -120.868 | 38.825 | 59 | 1236 | 456 | 25.5 | 158 | 524 | 875 | 1000 | 1 | -1.4 | 1.8 |
| 1148 | -120.869 | 38.82 | 59 | 1236 | 458 | 26.1 | 158 | 524 | 722 | 942 | 1.5 | -2.1 | 2.6 |
| 1149 | -120.87 | 38.815 | 59 | 1236 | 460 | 26.6 | 158 | 477 | 716 | 1029 | 2.7 | -3.8 | 4.7 |
| 1150 | -120.871 | 38.81 | 59 | 1236 | 462 | 27.1 | 158 | 477 | 635 | 979 | 2.7 | -3.8 | 4.6 |
| 1151 | -120.872 | 38.806 | 59 | 1236 | 464 | 27.7 | 158 | 430 | 647 | 997 | 2.8 | -3.9 | 4.8 |
| 1152 | -120.872 | 38.801 | 59 | 1236 | 466 | 28.2 | 158 | 430 | 651 | 1005 | 2.8 | -3.9 | 4.9 |
| 1153 | -120.875 | 38.786 | 59 | 1236 | 472 | 29.8 | 158 | 414 | 635 | 1100 | 3.4 | -4.8 | 5.9 |
| 1154 | -120.876 | 38.781 | 59 | 1236 | 474 | 30.4 | 158 | 414 | 730 | 1177 | 3.3 | -4.6 | 5.6 |
| 1155 | -120.877 | 38.776 | 59 | 1236 | 476 | 30.9 | 158 | 490 | 1038 | 806 | 1.4 | -2 | 2.4 |
| 1156 | -120.878 | 38.771 | 59 | 1236 | 478 | 31.4 | 158 | 490 | 712 | 781 | 0.5 | -0.7 | 0.9 |
| 1157 | -120.879 | 38.766 | 59 | 1236 | 480 | 32 | 158 | 491 | 875 | 820 | 0.4 | -0.5 | 0.6 |
| 1158 | -120.88 | 38.761 | 59 | 1236 | 482 | 32.5 | 158 | 491 | 799 | 950 | 0.7 | -1 | 1.3 |
| 1159 | -120.88 | 38.756 | 59 | 1236 | 484 | 33.1 | 158 | 451 | 874 | 1127 | 2.1 | -2.8 | 3.5 |
| 1160 | -120.881 | 38.752 | 59 | 1236 | 486 | 33.6 | 158 | 451 | 817 | 1075 | 2 | -2.8 | 3.5 |
| 1161 | -120.882 | 38.747 | 59 | 1236 | 488 | 34.1 | 158 | 399 | 809 | 991 | 1.5 | -2.1 | 2.6 |
| 1162 | -120.883 | 38.742 | 59 | 1236 | 490 | 34.7 | 158 | 399 | 626 | 827 | 1.7 | -2.4 | 2.9 |
| 1163 | -120.884 | 38.737 | 59 | 1236 | 492 | 35.2 | 158 | 455 | 591 | 692 | 1 | -1.4 | 1.7 |
| 1164 | -120.885 | 38.732 | 59 | 1236 | 494 | 35.8 | 158 | 455 | 578 | -9999 | -99.9 | -99.9 | -99.9 |
| 1165 | -120.888 | 38.717 | 59 | 1236 | 500 | 37.4 | 158 | 444 | 495 | -9999 | -99.9 | -99.9 | -99.9 |
| 1166 | -120.888 | 38.712 | 59 | 1236 | 502 | 37.9 | 158 | 444 | 470 | 695 | 1.8 | -2.5 | 3.1 |
| 1167 | -120.889 | 38.707 | 59 | 1236 | 504 | 38.5 | 158 | 438 | 551 | 805 | 2 | -2.8 | 3.5 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1168 | -120.89 | 38.703 | 59 | 1236 | 506 | 39 | 158 | 438 | 579 | 804 | 2 | -2.8 | 3.5 |
| 1169 | -120.891 | 38.698 | 59 | 1236 | 508 | 39.6 | 158 | 452 | 499 | 683 | 0.8 | -1.1 | 1.3 |
| 1170 | -120.892 | 38.693 | 59 | 1236 | 510 | 40.1 | 158 | 452 | -9999 | 599 | 0.9 | -1.2 | 1.5 |
| 1171 | -120.894 | 38.683 | 60 | 1236 | 2 | 41.2 | 158 | 472 | 581 | -9999 | -99.9 | -99.9 | -99.9 |
| 1172 | -120.896 | 38.668 | 60 | 1236 | 8 | 42.8 | 158 | 464 | 559 | -9999 | -99.9 | -99.9 | -99.9 |
| 1173 | -120.897 | 38.663 | 60 | 1236 | 10 | 43.4 | 158 | 464 | 589 | 742 | 1.2 | -1.7 | 2.1 |
| 1174 | -120.898 | 38.658 | 60 | 1236 | 12 | 43.9 | 158 | 452 | 562 | 721 | 1.3 | -1.8 | 2.2 |
| 1175 | -120.899 | 38.653 | 60 | 1236 | 14 | 44.5 | 158 | 452 | 579 | 736 | 1.3 | -1.8 | 2.2 |
| 1176 | -120.9 | 38.649 | 60 | 1236 | 16 | 45 | 158 | 429 | 660 | 840 | 1.4 | -2 | 2.5 |
| 1177 | -120.901 | 38.644 | 60 | 1236 | 18 | 45.5 | 158 | 429 | 672 | 805 | 1.1 | -1.5 | 1.8 |
| 1178 | -120.906 | 38.614 | 60 | 1236 | 30 | 48.8 | 158 | 313 | 787 | -9999 | -99.9 | -99.9 | -99.9 |
| 1179 | -120.907 | 38.609 | 60 | 1236 | 32 | 49.4 | 158 | 311 | 624 | -9999 | -99.9 | -99.9 | -99.9 |
| 1180 | -120.908 | 38.604 | 60 | 1236 | 34 | 49.9 | 158 | 311 | 625 | -9999 | -99.9 | -99.9 | -99.9 |
| 1181 | -120.909 | 38.6 | 60 | 1236 | 36 | 50.4 | 158 | 273 | 637 | 980 | 2.8 | -3.8 | 4.7 |
| 1182 | -120.91 | 38.595 | 60 | 1236 | 38 | 51 | 158 | 273 | 744 | -9999 | -99.9 | -99.9 | -99.9 |
| 1183 | -120.911 | 38.59 | 60 | 1236 | 40 | 51.5 | 158 | 235 | 823 | 983 | 1.2 | -1.7 | 2.1 |
| 1184 | -120.911 | 38.585 | 60 | 1236 | 42 | 52.1 | 158 | 235 | 760 | 903 | 1.2 | -1.6 | 2 |
| 1185 | -120.912 | 38.58 | 60 | 1236 | 44 | 52.6 | 158 | 235 | 684 | 756 | 1 | -1.4 | 1.7 |
| 1186 | -120.913 | 38.575 | 60 | 1236 | 46 | 53.2 | 158 | 235 | 591 | 779 | 1.9 | -2.6 | 3.3 |
| 1187 | -120.914 | 38.57 | 60 | 1236 | 48 | 53.7 | 158 | 241 | 580 | 856 | 2.2 | -3.1 | 3.8 |
| 1188 | -120.915 | 38.565 | 60 | 1236 | 50 | 54.3 | 158 | 241 | 474 | 669 | 1.5 | -2.1 | 2.6 |
| 1189 | -120.916 | 38.56 | 60 | 1236 | 52 | 54.8 | 158 | 252 | 483 | 855 | 2.2 | -3.1 | 3.8 |
| 1190 | -120.917 | 38.555 | 60 | 1236 | 54 | 55.4 | 158 | 252 | 608 | 666 | 1.7 | -2.4 | 3 |
| 1191 | -120.918 | 38.55 | 60 | 1236 | 56 | 55.9 | 158 | 265 | 857 | 632 | 1.3 | -3.7 | 3.9 |
| 1192 | -120.918 | 38.546 | 60 | 1236 | 58 | 56.5 | 158 | 265 | 682 | -9999 | -99.9 | -99.9 | -99.9 |
| 1193 | -120.919 | 38.541 | 60 | 1236 | 60 | 57 | 158 | 257 | 641 | -9999 | -99.9 | -99.9 | -99.9 |
| 1194 | -120.92 | 38.536 | 60 | 1236 | 62 | 57.5 | 158 | 257 | 696 | -9999 | -99.9 | -99.9 | -99.9 |
| 1195 | -120.921 | 38.531 | 60 | 1236 | 64 | 58.1 | 158 | 222 | 666 | 934 | 3.4 | -4.7 | 5.8 |
| 1196 | -120.922 | 38.526 | 60 | 1236 | 66 | 58.6 | 158 | 222 | 705 | -9999 | -99.9 | -99.9 | -99.9 |
| 1197 | -120.926 | 38.501 | 60 | 1236 | 76 | 61.4 | 158 | 228 | 383 | -9999 | -99.9 | -99.9 | -99.9 |
| 1198 | -120.927 | 38.497 | 60 | 1236 | 78 | 61.9 | 158 | 228 | 385 | 808 | 3.5 | -4.8 | 5.9 |
| 1199 | -120.928 | 38.492 | 60 | 1236 | 80 | 62.5 | 158 | 220 | 284 | 726 | 3.6 | -5 | 6.1 |
| 1200 | -120.929 | 38.487 | 60 | 1236 | 82 | 63 | 158 | 220 | 355 | 706 | 2.8 | -4 | 4.9 |
| 1201 | -120.93 | 38.482 | 60 | 1236 | 84 | 63.6 | 158 | 205 | 415 | 832 | 3 | -4.2 | 5.2 |
| 1202 | -120.931 | 38.477 | 60 | 1236 | 86 | 64.1 | 158 | 205 | 273 | -9999 | -99.9 | -99.9 | -99.9 |
| 1203 | -120.932 | 38.472 | 60 | 1236 | 88 | 64.7 | 158 | 201 | 311 | -9999 | -99.9 | -99.9 | -99.9 |
| 1204 | -120.933 | 38.467 | 60 | 1236 | 90 | 65.2 | 158 | 201 | 622 | 832 | 1.7 | -2.4 | 2.9 |
| 1205 | -120.933 | 38.462 | 60 | 1236 | 92 | 65.8 | 158 | 196 | 520 | -9999 | -99.9 | -99.9 | -99.9 |
| 1206 | -120.83 | 39.001 | 59 | 1238 | 384 | 7.6 | 158 | 601 | 737 | 739 | 0 | 0 | 0 |
| 1207 | -120.831 | 38.996 | 59 | 1238 | 386 | 8 | 158 | 601 | 745 | -9999 | -99.9 | -99.9 | -99.9 |
| 1208 | -120.831 | 38.991 | 59 | 1238 | 388 | 8.4 | 158 | 521 | 583 | -9999 | -99.9 | -99.9 | -99.9 |
| 1209 | -120.832 | 38.986 | 59 | 1238 | 390 | 8.8 | 158 | 521 | 586 | -9999 | -99.9 | -99.9 | -99.9 |
| 1210 | -120.833 | 38.981 | 59 | 1238 | 392 | 9.2 | 158 | 484 | 480 | -9999 | -99.9 | -99.9 | -99.9 |
| 1211 | -120.834 | 38.977 | 59 | 1238 | 394 | 9.6 | 158 | 484 | 435 | -9999 | -99.9 | -99.9 | -99.9 |
| 1212 | -120.835 | 38.972 | 59 | 1238 | 396 | 10.1 | 158 | 485 | 551 | -9999 | -99.9 | -99.9 | -99.9 |
| 1213 | -120.836 | 38.967 | 59 | 1238 | 398 | 10.5 | 158 | 485 | 532 | 548 | 0 | 0 | 0 |
| 1214 | -120.837 | 38.962 | 59 | 1238 | 400 | 11 | 158 | 575 | 587 | 660 | 0.6 | -0.8 | 1 |
| 1215 | -120.838 | 38.957 | 59 | 1238 | 402 | 11.5 | 158 | 575 | 797 | -9999 | -99.9 | -99.9 | -99.9 |
| 1216 | -120.839 | 38.952 | 59 | 1238 | 404 | 11.9 | 158 | 666 | 713 | 1341 | 5 | -7 | 8.6 |
| 1217 | -120.839 | 38.947 | 59 | 1238 | 406 | 12.4 | 158 | 666 | 692 | -9999 | -99.9 | -99.9 | -99.9 |
| 1218 | -120.84 | 38.942 | 59 | 1238 | 408 | 12.9 | 158 | 744 | 943 | 1290 | 2.7 | -3.8 | 4.7 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1219 | -120.841 | 38.937 | 59 | 1238 | 410 | 13.4 | 158 | 744 | 961 | 1109 | 1.7 | -2.3 | 2.8 |
| 1220 | -120.842 | 38.932 | 59 | 1238 | 412 | 13.9 | 158 | 718 | 999 | 1224 | 1.8 | -2.5 | 3.1 |
| 1221 | -120.843 | 38.927 | 59 | 1238 | 414 | 14.4 | 158 | 718 | 1020 | 1130 | 1.1 | -1.5 | 1.8 |
| 1222 | -120.844 | 38.923 | 59 | 1238 | 416 | 14.9 | 158 | 758 | 1046 | 1339 | 2.2 | -3 | 3.7 |
| 1223 | -120.845 | 38.918 | 59 | 1238 | 418 | 15.4 | 158 | 758 | 1079 | 1392 | 2.5 | -3.5 | 4.3 |
| 1224 | -120.846 | 38.913 | 59 | 1238 | 420 | 15.9 | 158 | 775 | 1138 | 1311 | 1.4 | -2 | 2.4 |
| 1225 | -120.847 | 38.908 | 59 | 1238 | 422 | 16.4 | 158 | 775 | 1225 | 1364 | 1.6 | -2.2 | 2.7 |
| 1226 | -120.847 | 38.903 | 59 | 1238 | 424 | 17 | 158 | 763 | 1169 | 1463 | 2.5 | -3.4 | 4.2 |
| 1227 | -120.848 | 38.898 | 59 | 1238 | 426 | 17.5 | 158 | 763 | 1143 | 1522 | 2.8 | -3.9 | 4.8 |
| 1228 | -120.849 | 38.893 | 59 | 1238 | 428 | 18 | 158 | 724 | 1165 | 1470 | 2.6 | -3.6 | 4.4 |
| 1229 | -120.85 | 38.888 | 59 | 1238 | 430 | 18.5 | 158 | 724 | 1122 | 1568 | 3.5 | -4.9 | 6.1 |
| 1230 | -120.851 | 38.883 | 59 | 1238 | 432 | 19 | 158 | 696 | 1092 | 1475 | 3.3 | -4.6 | 5.6 |
| 1231 | -120.852 | 38.878 | 59 | 1238 | 434 | 19.6 | 158 | 696 | 1074 | 1489 | 3.3 | -4.6 | 5.6 |
| 1232 | -120.853 | 38.874 | 59 | 1238 | 436 | 20.1 | 158 | 661 | 957 | 1386 | 3.4 | -4.7 | 5.9 |
| 1233 | -120.854 | 38.869 | 59 | 1238 | 438 | 20.6 | 158 | 661 | 912 | 1280 | 2.9 | -4 | 5 |
| 1234 | -120.855 | 38.864 | 59 | 1238 | 440 | 21.2 | 158 | 626 | 936 | 1218 | 2.2 | -3 | 3.8 |
| 1235 | -120.856 | 38.859 | 59 | 1238 | 442 | 21.7 | 158 | 626 | 1034 | 1367 | 2.5 | -3.5 | 4.4 |
| 1236 | -120.856 | 38.854 | 59 | 1238 | 444 | 22.2 | 158 | 611 | 1019 | 1287 | 2.2 | -3.1 | 3.8 |
| 1237 | -120.857 | 38.849 | 59 | 1238 | 446 | 22.7 | 158 | 611 | 1011 | 1302 | 2.3 | -3.2 | 4 |
| 1238 | -120.858 | 38.844 | 59 | 1238 | 448 | 23.3 | 158 | 603 | 1072 | 1348 | 2.1 | -2.9 | 3.5 |
| 1239 | -120.859 | 38.839 | 59 | 1238 | 450 | 23.8 | 158 | 603 | 1101 | 1343 | 1.8 | -2.5 | 3 |
| 1240 | -120.86 | 38.834 | 59 | 1238 | 452 | 24.3 | 158 | 576 | 1151 | 1440 | 1.5 | -2.1 | 2.5 |
| 1241 | -120.861 | 38.829 | 59 | 1238 | 454 | 24.9 | 158 | 576 | 1036 | 1315 | 1.7 | -2.4 | 2.9 |
| 1242 | -120.862 | 38.824 | 59 | 1238 | 456 | 25.4 | 158 | 524 | 875 | 1108 | 1.3 | -1.8 | 2.2 |
| 1243 | -120.863 | 38.82 | 59 | 1238 | 458 | 26 | 158 | 524 | 750 | 885 | 1 | -1.4 | 1.7 |
| 1244 | -120.864 | 38.815 | 59 | 1238 | 460 | 26.5 | 158 | 477 | 678 | 990 | 2.4 | -3.3 | 4 |
| 1245 | -120.864 | 38.81 | 59 | 1238 | 462 | 27 | 158 | 477 | 684 | 693 | 0.2 | -0.3 | 0.4 |
| 1246 | -120.865 | 38.805 | 59 | 1238 | 464 | 27.6 | 158 | 430 | 627 | 702 | 0.7 | -1 | 1.2 |
| 1247 | -120.866 | 38.8 | 59 | 1238 | 466 | 28.1 | 158 | 430 | 602 | 758 | 1.5 | -2.1 | 2.6 |
| 1248 | -120.867 | 38.795 | 59 | 1238 | 468 | 28.6 | 158 | 376 | 430 | -9999 | -99.9 | -99.9 | -99.9 |
| 1249 | -120.868 | 38.79 | 59 | 1238 | 470 | 29.2 | 158 | 376 | 499 | 671 | 0.8 | -1.1 | 1.3 |
| 1250 | -120.869 | 38.785 | 59 | 1238 | 472 | 29.7 | 158 | 414 | 548 | 768 | 1.4 | -2 | 2.4 |
| 1251 | -120.87 | 38.78 | 59 | 1238 | 474 | 30.3 | 158 | 414 | 465 | -9999 | -99.9 | -99.9 | -99.9 |
| 1252 | -120.871 | 38.775 | 59 | 1238 | 476 | 30.8 | 158 | 490 | 660 | 848 | 0.8 | -1.2 | 1.4 |
| 1253 | -120.872 | 38.771 | 59 | 1238 | 478 | 31.3 | 158 | 490 | 714 | 802 | 0.7 | -1 | 1.2 |
| 1254 | -120.872 | 38.766 | 59 | 1238 | 480 | 31.9 | 158 | 491 | 801 | 801 | 0.5 | -0.7 | 0.9 |
| 1255 | -120.873 | 38.761 | 59 | 1238 | 482 | 32.4 | 158 | 491 | 786 | -9999 | -99.9 | -99.9 | -99.9 |
| 1256 | -120.874 | 38.756 | 59 | 1238 | 484 | 33 | 158 | 451 | 822 | 788 | 0.4 | -0.5 | 0.6 |
| 1257 | -120.875 | 38.751 | 59 | 1238 | 486 | 33.5 | 158 | 451 | 869 | 1137 | 2.4 | -3.3 | 4.1 |
| 1258 | -120.876 | 38.746 | 59 | 1238 | 488 | 34 | 158 | 399 | 802 | 980 | 1.6 | -2.3 | 2.8 |
| 1259 | -120.877 | 38.741 | 59 | 1238 | 490 | 34.6 | 158 | 399 | 679 | 842 | 1.7 | -2.4 | 2.9 |
| 1260 | -120.878 | 38.736 | 59 | 1238 | 492 | 35.1 | 158 | 455 | 579 | 760 | 1.4 | -2 | 2.5 |
| 1261 | -120.879 | 38.731 | 59 | 1238 | 494 | 35.7 | 158 | 455 | 553 | 785 | 1.9 | -2.6 | 3.2 |
| 1262 | -120.88 | 38.726 | 59 | 1238 | 496 | 36.2 | 158 | 465 | 583 | 814 | 1.9 | -2.6 | 3.2 |
| 1263 | -120.881 | 38.717 | 59 | 1238 | 500 | 37.3 | 158 | 444 | -9999 | 993 | 4.1 | -5.7 | 7 |
| 1264 | -120.882 | 38.712 | 59 | 1238 | 502 | 37.8 | 158 | 444 | 487 | -9999 | -99.9 | -99.9 | -99.9 |
| 1265 | -120.883 | 38.707 | 59 | 1238 | 504 | 38.4 | 158 | 438 | 559 | 797 | 2.5 | -3.5 | 4.3 |
| 1266 | -120.884 | 38.702 | 59 | 1238 | 506 | 38.9 | 158 | 438 | 555 | 840 | 2.8 | -3.9 | 4.8 |
| 1267 | -120.885 | 38.697 | 59 | 1238 | 508 | 39.5 | 158 | 452 | 494 | 597 | 0 | -0.1 | 0.1 |
| 1268 | -120.886 | 38.692 | 59 | 1238 | 510 | 40 | 158 | 452 | 569 | 685 | 1.6 | -2.3 | 2.8 |
| 1269 | -120.887 | 38.687 | 60 | 1238 | 0 | 40.6 | 158 | 472 | 568 | 706 | 1.1 | -1.6 | 1.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1270 | -120.887 | 38.682 | 60 | 1238 | 2 | 41.1 | 158 | 472 | 598 | -9999 | -99.9 | -99.9 | -99.9 |
| 1271 | -120.89 | 38.668 | 60 | 1238 | 8 | 42.7 | 158 | 464 | 572 | 843 | 1.8 | -2.5 | 3 |
| 1272 | -120.891 | 38.663 | 60 | 1238 | 10 | 43.3 | 158 | 464 | 563 | 720 | 1.3 | -1.8 | 2.2 |
| 1273 | -120.892 | 38.658 | 60 | 1238 | 12 | 43.8 | 158 | 452 | 596 | 751 | 1.2 | -1.7 | 2.1 |
| 1274 | -120.893 | 38.653 | 60 | 1238 | 14 | 44.4 | 158 | 452 | 608 | -9999 | -99.9 | -99.9 | -99.9 |
| 1275 | -120.894 | 38.648 | 60 | 1238 | 16 | 44.9 | 158 | 429 | 672 | -9999 | -99.9 | -99.9 | -99.9 |
| 1276 | -120.895 | 38.643 | 60 | 1238 | 18 | 45.5 | 158 | 429 | 714 | -9999 | -99.9 | -99.9 | -99.9 |
| 1277 | -120.895 | 38.638 | 60 | 1238 | 20 | 46 | 158 | 357 | 705 | -9999 | -99.9 | -99.9 | -99.9 |
| 1278 | -120.902 | 38.604 | 60 | 1238 | 34 | 49.8 | 158 | 311 | 737 | -9999 | -99.9 | -99.9 | -99.9 |
| 1279 | -120.903 | 38.599 | 60 | 1238 | 36 | 50.4 | 158 | 273 | 741 | -9999 | -99.9 | -99.9 | -99.9 |
| 1280 | -120.903 | 38.594 | 60 | 1238 | 38 | 50.9 | 158 | 273 | 696 | -9999 | -99.9 | -99.9 | -99.9 |
| 1281 | -120.904 | 38.589 | 60 | 1238 | 40 | 51.5 | 158 | 235 | 653 | 795 | 1.3 | -1.7 | 2.1 |
| 1282 | -120.905 | 38.584 | 60 | 1238 | 42 | 52 | 158 | 235 | 584 | 807 | 1.5 | -2 | 2.5 |
| 1283 | -120.906 | 38.579 | 60 | 1238 | 44 | 52.6 | 158 | 235 | 513 | 688 | 0.9 | -1.3 | 1.6 |
| 1284 | -120.907 | 38.574 | 60 | 1238 | 46 | 53.1 | 158 | 235 | 454 | 603 | 1.4 | -1.9 | 2.4 |
| 1285 | -120.908 | 38.569 | 60 | 1238 | 48 | 53.7 | 158 | 241 | 537 | 594 | 1.1 | -1.5 | 1.9 |
| 1286 | -120.909 | 38.564 | 60 | 1238 | 50 | 54.2 | 158 | 241 | 502 | 556 | 0.5 | -0.7 | 0.9 |
| 1287 | -120.91 | 38.56 | 60 | 1238 | 52 | 54.8 | 158 | 252 | 510 | -9999 | -99.9 | -99.9 | -99.9 |
| 1288 | -120.91 | 38.555 | 60 | 1238 | 54 | 55.3 | 158 | 252 | 624 | 659 | 0 | 0 | 0 |
| 1289 | -120.911 | 38.55 | 60 | 1238 | 56 | 55.8 | 158 | 265 | 574 | 740 | 0.7 | -0.9 | 1.2 |
| 1290 | -120.912 | 38.545 | 60 | 1238 | 58 | 56.4 | 158 | 265 | 587 | 730 | 1 | -1.4 | 1.7 |
| 1291 | -120.913 | 38.54 | 60 | 1238 | 60 | 56.9 | 158 | 257 | 640 | 978 | 2.2 | -3.1 | 3.8 |
| 1292 | -120.914 | 38.535 | 60 | 1238 | 62 | 57.5 | 158 | 257 | 579 | -9999 | -99.9 | -99.9 | -99.9 |
| 1293 | -120.915 | 38.53 | 60 | 1238 | 64 | 58 | 158 | 222 | 616 | 716 | 0.8 | -1.1 | 1.3 |
| 1294 | -120.916 | 38.525 | 60 | 1238 | 66 | 58.6 | 158 | 222 | 835 | -9999 | -99.9 | -99.9 | -99.9 |
| 1295 | -120.92 | 38.501 | 60 | 1238 | 76 | 61.3 | 158 | 228 | 343 | -9999 | -99.9 | -99.9 | -99.9 |
| 1296 | -120.921 | 38.496 | 60 | 1238 | 78 | 61.9 | 158 | 228 | 377 | 1235 | 6.4 | -8.9 | 10.9 |
| 1297 | -120.922 | 38.491 | 60 | 1238 | 80 | 62.4 | 158 | 220 | 304 | 510 | 1.6 | -2.3 | 2.8 |
| 1298 | -120.923 | 38.486 | 60 | 1238 | 82 | 63 | 158 | 220 | 350 | 573 | 1.8 | -2.4 | 3 |
| 1299 | -120.924 | 38.481 | 60 | 1238 | 84 | 63.5 | 158 | 205 | 404 | 614 | 1.6 | -2.3 | 2.8 |
| 1300 | -120.925 | 38.476 | 60 | 1238 | 86 | 64.1 | 158 | 205 | 411 | 621 | 1.7 | -2.3 | 2.9 |
| 1301 | -120.925 | 38.471 | 60 | 1238 | 88 | 64.6 | 158 | 201 | 310 | 531 | 1.7 | -2.4 | 2.9 |
| 1302 | -120.927 | 38.461 | 60 | 1238 | 92 | 65.7 | 158 | 196 | 531 | 615 | 1.7 | -2.3 | 2.9 |
| 1303 | -120.929 | 38.452 | 60 | 1238 | 96 | 66.8 | 158 | 190 | 807 | -9999 | -99.9 | -99.9 | -99.9 |
| 1304 | -120.93 | 38.447 | 60 | 1238 | 98 | 67.3 | 158 | 190 | 1517 | -9999 | -99.9 | -99.9 | -99.9 |
| 1305 | -120.823 | 39 | 59 | 1240 | 384 | 7.2 | 158 | 486 | 662 | 678 | 0.1 | -0.1 | 0.2 |
| 1306 | -120.824 | 38.995 | 59 | 1240 | 386 | 7.6 | 158 | 486 | 748 | -9999 | -99.9 | -99.9 | -99.9 |
| 1307 | -120.825 | 38.991 | 59 | 1240 | 388 | 8 | 158 | 509 | 711 | -9999 | -99.9 | -99.9 | -99.9 |
| 1308 | -120.826 | 38.986 | 59 | 1240 | 390 | 8.4 | 158 | 509 | 578 | -9999 | -99.9 | -99.9 | -99.9 |
| 1309 | -120.827 | 38.981 | 59 | 1240 | 392 | 8.9 | 158 | 585 | 558 | -9999 | -99.9 | -99.9 | -99.9 |
| 1310 | -120.828 | 38.976 | 59 | 1240 | 394 | 9.3 | 158 | 585 | 536 | -9999 | -99.9 | -99.9 | -99.9 |
| 1311 | -120.829 | 38.971 | 59 | 1240 | 396 | 9.8 | 158 | 569 | 635 | 661 | 0.1 | -0.1 | 0.1 |
| 1312 | -120.83 | 38.966 | 59 | 1240 | 398 | 10.2 | 158 | 569 | 643 | -9999 | -99.9 | -99.9 | -99.9 |
| 1313 | -120.83 | 38.961 | 59 | 1240 | 400 | 10.7 | 158 | 618 | 587 | 659 | 0.5 | -0.8 | 0.9 |
| 1314 | -120.831 | 38.956 | 59 | 1240 | 402 | 11.2 | 158 | 618 | 851 | 1275 | 3.5 | -4.9 | 6 |
| 1315 | -120.832 | 38.951 | 59 | 1240 | 404 | 11.7 | 158 | 739 | 1224 | 1935 | 5.7 | -7.9 | 9.7 |
| 1316 | -120.833 | 38.946 | 59 | 1240 | 406 | 12.2 | 158 | 739 | 1102 | 1154 | 2.9 | -4.1 | 5 |
| 1317 | -120.834 | 38.942 | 59 | 1240 | 408 | 12.7 | 158 | 741 | 1052 | 1351 | 2.4 | -3.3 | 4 |
| 1318 | -120.835 | 38.937 | 59 | 1240 | 410 | 13.2 | 158 | 741 | 1044 | 1299 | 2 | -2.8 | 3.5 |
| 1319 | -120.836 | 38.932 | 59 | 1240 | 412 | 13.7 | 158 | 749 | 1068 | 1338 | 1.9 | -2.6 | 3.3 |
| 1320 | -120.837 | 38.927 | 59 | 1240 | 414 | 14.2 | 158 | 749 | 1018 | 1344 | 2.2 | -3.1 | 3.8 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1321 | -120.838 | 38.922 | 59 | 1240 | 416 | 14.7 | 158 | 787 | 1092 | 1445 | 2.3 | -3.2 | 3.9 |
| 1322 | -120.839 | 38.917 | 59 | 1240 | 418 | 15.2 | 158 | 787 | 1124 | 1383 | 2.5 | -3.5 | 4.3 |
| 1323 | -120.839 | 38.912 | 59 | 1240 | 420 | 15.7 | 158 | 792 | 1232 | 1500 | 2.2 | -3 | 3.7 |
| 1324 | -120.84 | 38.907 | 59 | 1240 | 422 | 16.3 | 158 | 792 | 1196 | 1481 | 1.9 | -2.6 | 3.2 |
| 1325 | -120.841 | 38.902 | 59 | 1240 | 424 | 16.8 | 158 | 777 | 1141 | 1426 | 2.2 | -3.1 | 3.8 |
| 1326 | -120.842 | 38.897 | 59 | 1240 | 426 | 17.3 | 158 | 777 | 1122 | 1422 | 2.2 | -3.1 | 3.8 |
| 1327 | -120.843 | 38.892 | 59 | 1240 | 428 | 17.8 | 158 | 744 | 1077 | 1448 | 3 | -4.1 | 5.1 |
| 1328 | -120.844 | 38.888 | 59 | 1240 | 430 | 18.4 | 158 | 744 | 1124 | 1583 | 3.6 | -5 | 6.2 |
| 1329 | -120.845 | 38.883 | 59 | 1240 | 432 | 18.9 | 158 | 710 | 1107 | 1477 | 3 | -4.2 | 5.1 |
| 1330 | -120.847 | 38.868 | 59 | 1240 | 438 | 20.5 | 158 | 686 | 970 | 1198 | 1.8 | -2.5 | 3.1 |
| 1331 | -120.848 | 38.863 | 59 | 1240 | 440 | 21 | 158 | 666 | 1010 | 1342 | 2.7 | -3.7 | 4.6 |
| 1332 | -120.849 | 38.858 | 59 | 1240 | 442 | 21.5 | 158 | 666 | 1085 | 1340 | 2 | -2.7 | 3.4 |
| 1333 | -120.85 | 38.853 | 59 | 1240 | 444 | 22.1 | 158 | 652 | 1045 | 1220 | 1.7 | -2.4 | 2.9 |
| 1334 | -120.851 | 38.848 | 59 | 1240 | 446 | 22.6 | 158 | 652 | 966 | 1249 | 2.3 | -3.2 | 3.9 |
| 1335 | -120.852 | 38.843 | 59 | 1240 | 448 | 23.1 | 158 | 625 | 1028 | 1236 | 1.7 | -2.4 | 2.9 |
| 1336 | -120.853 | 38.838 | 59 | 1240 | 450 | 23.7 | 158 | 625 | 1065 | 1300 | 1.9 | -2.6 | 3.3 |
| 1337 | -120.854 | 38.834 | 59 | 1240 | 452 | 24.2 | 158 | 596 | 1152 | 1432 | 1.6 | -2.3 | 2.8 |
| 1338 | -120.855 | 38.829 | 59 | 1240 | 454 | 24.8 | 158 | 596 | 1031 | 1339 | 1.9 | -2.7 | 3.3 |
| 1339 | -120.855 | 38.824 | 59 | 1240 | 456 | 25.3 | 158 | 553 | 895 | 1158 | 1.2 | -1.6 | 2 |
| 1340 | -120.856 | 38.819 | 59 | 1240 | 458 | 25.8 | 158 | 553 | 856 | 914 | 0.7 | -1 | 1.2 |
| 1341 | -120.857 | 38.814 | 59 | 1240 | 460 | 26.4 | 158 | 512 | 781 | 938 | 1.1 | -1.5 | 1.9 |
| 1342 | -120.858 | 38.809 | 59 | 1240 | 462 | 26.9 | 158 | 512 | 699 | 798 | 1 | -1.4 | 1.8 |
| 1343 | -120.859 | 38.804 | 59 | 1240 | 464 | 27.5 | 158 | 499 | 717 | 737 | 0.4 | -0.5 | 0.6 |
| 1344 | -120.86 | 38.799 | 59 | 1240 | 466 | 28 | 158 | 499 | 628 | 700 | 0.6 | -0.9 | 1.1 |
| 1345 | -120.861 | 38.794 | 59 | 1240 | 468 | 28.5 | 158 | 450 | 624 | 677 | 0.8 | -1.2 | 1.4 |
| 1346 | -120.862 | 38.789 | 59 | 1240 | 470 | 29.1 | 158 | 450 | 515 | 639 | 1.1 | -1.5 | 1.9 |
| 1347 | -120.863 | 38.785 | 59 | 1240 | 472 | 29.6 | 158 | 424 | 433 | 666 | 1.4 | -2 | 2.4 |
| 1348 | -120.863 | 38.78 | 59 | 1240 | 474 | 30.2 | 158 | 424 | 638 | -9999 | -99.9 | -99.9 | -99.9 |
| 1349 | -120.864 | 38.775 | 59 | 1240 | 476 | 30.7 | 158 | 506 | 686 | -9999 | -99.9 | -99.9 | -99.9 |
| 1350 | -120.865 | 38.77 | 59 | 1240 | 478 | 31.2 | 158 | 506 | 588 | 798 | 1.6 | -2.2 | 2.7 |
| 1351 | -120.866 | 38.765 | 59 | 1240 | 480 | 31.8 | 158 | 511 | 688 | -9999 | -99.9 | -99.9 | -99.9 |
| 1352 | -120.867 | 38.76 | 59 | 1240 | 482 | 32.3 | 158 | 511 | 731 | -9999 | -99.9 | -99.9 | -99.9 |
| 1353 | -120.868 | 38.755 | 59 | 1240 | 484 | 32.9 | 158 | 458 | 763 | -9999 | -99.9 | -99.9 | -99.9 |
| 1354 | -120.869 | 38.75 | 59 | 1240 | 486 | 33.4 | 158 | 458 | 791 | 1012 | 1.8 | -2.5 | 3.1 |
| 1355 | -120.87 | 38.745 | 59 | 1240 | 488 | 34 | 158 | 421 | 795 | 841 | 1 | -1.4 | 1.8 |
| 1356 | -120.871 | 38.74 | 59 | 1240 | 490 | 34.5 | 158 | 421 | 733 | 1005 | 2.1 | -2.9 | 3.6 |
| 1357 | -120.871 | 38.735 | 59 | 1240 | 492 | 35 | 158 | 454 | 694 | 855 | 1.3 | -1.8 | 2.2 |
| 1358 | -120.875 | 38.716 | 59 | 1240 | 500 | 37.2 | 158 | 479 | 718 | -9999 | -99.9 | -99.9 | -99.9 |
| 1359 | -120.876 | 38.711 | 59 | 1240 | 502 | 37.8 | 158 | 479 | 489 | -9999 | -99.9 | -99.9 | -99.9 |
| 1360 | -120.877 | 38.706 | 59 | 1240 | 504 | 38.3 | 158 | 475 | 663 | -9999 | -99.9 | -99.9 | -99.9 |
| 1361 | -120.878 | 38.701 | 59 | 1240 | 506 | 38.9 | 158 | 475 | 571 | 1029 | 3.5 | -4.9 | 6 |
| 1362 | -120.879 | 38.696 | 59 | 1240 | 508 | 39.4 | 158 | 479 | 443 | 845 | 3 | -4.1 | 5.1 |
| 1363 | -120.88 | 38.686 | 60 | 1240 | 0 | 40.5 | 158 | 484 | 457 | -9999 | -99.9 | -99.9 | -99.9 |
| 1364 | -120.881 | 38.682 | 60 | 1240 | 2 | 41 | 158 | 484 | 518 | -9999 | -99.9 | -99.9 | -99.9 |
| 1365 | -120.882 | 38.677 | 60 | 1240 | 4 | 41.6 | 158 | 473 | 493 | -9999 | -99.9 | -99.9 | -99.9 |
| 1366 | -120.885 | 38.662 | 60 | 1240 | 10 | 43.2 | 158 | 446 | 562 | 866 | 2.1 | -2.9 | 3.6 |
| 1367 | -120.886 | 38.657 | 60 | 1240 | 12 | 43.8 | 158 | 422 | 510 | 839 | 1.8 | -2.5 | 3.1 |
| 1368 | -120.887 | 38.652 | 60 | 1240 | 14 | 44.3 | 158 | 422 | 791 | -9999 | -99.9 | -99.9 | -99.9 |
| 1369 | -120.887 | 38.647 | 60 | 1240 | 16 | 44.9 | 158 | 419 | 785 | -9999 | -99.9 | -99.9 | -99.9 |
| 1370 | -120.888 | 38.642 | 60 | 1240 | 18 | 45.4 | 158 | 419 | 600 | -9999 | -99.9 | -99.9 | -99.9 |
| 1371 | -120.889 | 38.637 | 60 | 1240 | 20 | 45.9 | 158 | 417 | -9999 | 974 | 1.9 | -2.7 | 3.3 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1372 | -120.893 | 38.618 | 60 | 1240 | 28 | 48.1 | 158 | 362 | 1151 | -9999 | -99.9 | -99.9 | -99.9 |
| 1373 | -120.894 | 38.613 | 60 | 1240 | 30 | 48.7 | 158 | 362 | 1157 | -9999 | -99.9 | -99.9 | -99.9 |
| 1374 | -120.895 | 38.608 | 60 | 1240 | 32 | 49.2 | 158 | 326 | 1143 | 1325 | 1.3 | -1.8 | 2.2 |
| 1375 | -120.895 | 38.603 | 60 | 1240 | 34 | 49.8 | 158 | 326 | 1008 | 1211 | 1.6 | -2.3 | 2.8 |
| 1376 | -120.896 | 38.598 | 60 | 1240 | 36 | 50.3 | 158 | 313 | 960 | 1235 | 1.4 | -2 | 2.5 |
| 1377 | -120.897 | 38.593 | 60 | 1240 | 38 | 50.9 | 158 | 313 | 715 | 889 | 1.4 | -2 | 2.4 |
| 1378 | -120.898 | 38.588 | 60 | 1240 | 40 | 51.4 | 158 | 285 | 446 | -9999 | -99.9 | -99.9 | -99.9 |
| 1379 | -120.899 | 38.583 | 60 | 1240 | 42 | 52 | 158 | 285 | 410 | 639 | 1.3 | -1.9 | 2.3 |
| 1380 | -120.9 | 38.579 | 60 | 1240 | 44 | 52.5 | 158 | 329 | -9999 | 472 | 1.7 | -2.4 | 2.9 |
| 1381 | -120.901 | 38.574 | 60 | 1240 | 46 | 53.1 | 158 | 329 | 343 | 558 | 1.8 | -2.4 | 3 |
| 1382 | -120.902 | 38.569 | 60 | 1240 | 48 | 53.6 | 158 | 336 | -9999 | 504 | 1.5 | -2.1 | 2.6 |
| 1383 | -120.902 | 38.564 | 60 | 1240 | 50 | 54.2 | 158 | 336 | -9999 | 556 | 1.8 | -2.5 | 3 |
| 1384 | -120.906 | 38.544 | 60 | 1240 | 58 | 56.3 | 158 | 247 | 678 | 863 | 1.5 | -2.1 | 2.6 |
| 1385 | -120.907 | 38.539 | 60 | 1240 | 60 | 56.9 | 158 | 216 | 730 | -9999 | -99.9 | -99.9 | -99.9 |
| 1386 | -120.909 | 38.529 | 60 | 1240 | 64 | 58 | 158 | 200 | 591 | 800 | 1.7 | -2.4 | 2.9 |
| 1387 | -120.91 | 38.525 | 60 | 1240 | 66 | 58.5 | 158 | 200 | 679 | 606 | 0.3 | -0.5 | 0.6 |
| 1388 | -120.91 | 38.52 | 60 | 1240 | 68 | 59.1 | 158 | 208 | 971 | -9999 | -99.9 | -99.9 | -99.9 |
| 1389 | -120.911 | 38.515 | 60 | 1240 | 70 | 59.6 | 158 | 208 | 300 | 382 | 1 | -1.4 | 1.7 |
| 1390 | -120.915 | 38.495 | 60 | 1240 | 78 | 61.8 | 158 | 248 | 450 | 766 | 2.3 | -3.2 | 4 |
| 1391 | -120.917 | 38.485 | 60 | 1240 | 82 | 62.9 | 158 | 243 | 508 | -9999 | -99.9 | -99.9 | -99.9 |
| 1392 | -120.917 | 38.48 | 60 | 1240 | 84 | 63.5 | 158 | 235 | 508 | 912 | 3 | -4.2 | 5.2 |
| 1393 | -120.918 | 38.476 | 60 | 1240 | 86 | 64 | 158 | 235 | 422 | 1089 | 5.1 | -7.1 | 8.8 |
| 1394 | -120.919 | 38.471 | 60 | 1240 | 88 | 64.6 | 158 | 232 | 488 | -9999 | -99.9 | -99.9 | -99.9 |
| 1395 | -120.924 | 38.446 | 60 | 1240 | 98 | 67.3 | 158 | 207 | -9999 | 1072 | 3.2 | -4.4 | 5.4 |
| 1396 | -120.815 | 39.009 | 59 | 1242 | 380 | 6.1 | 158 | 601 | 896 | 1114 | 1.4 | -1.9 | 2.4 |
| 1397 | -120.816 | 39.005 | 59 | 1242 | 382 | 6.4 | 158 | 601 | 658 | 768 | 0.9 | -1.2 | 1.5 |
| 1398 | -120.817 | 39 | 59 | 1242 | 384 | 6.8 | 158 | 486 | 735 | -9999 | -99.9 | -99.9 | -99.9 |
| 1399 | -120.818 | 38.995 | 59 | 1242 | 386 | 7.2 | 158 | 486 | 610 | -9999 | -99.9 | -99.9 | -99.9 |
| 1400 | -120.821 | 38.98 | 59 | 1242 | 392 | 8.5 | 158 | 585 | 543 | -9999 | -99.9 | -99.9 | -99.9 |
| 1401 | -120.822 | 38.975 | 59 | 1242 | 394 | 9 | 158 | 585 | 495 | -9999 | -99.9 | -99.9 | -99.9 |
| 1402 | -120.822 | 38.97 | 59 | 1242 | 396 | 9.5 | 158 | 569 | 638 | -9999 | -99.9 | -99.9 | -99.9 |
| 1403 | -120.823 | 38.965 | 59 | 1242 | 398 | 10 | 158 | 569 | 675 | 798 | 0.3 | -0.4 | 0.5 |
| 1404 | -120.824 | 38.96 | 59 | 1242 | 400 | 10.5 | 158 | 618 | 704 | 1070 | 2.6 | -3.7 | 4.5 |
| 1405 | -120.825 | 38.956 | 59 | 1242 | 402 | 10.9 | 158 | 618 | 778 | 1475 | 5 | -6.9 | 8.5 |
| 1406 | -120.826 | 38.951 | 59 | 1242 | 404 | 11.4 | 158 | 739 | 1135 | -9999 | -99.9 | -99.9 | -99.9 |
| 1407 | -120.827 | 38.946 | 59 | 1242 | 406 | 12 | 158 | 739 | 1125 | -9999 | -99.9 | -99.9 | -99.9 |
| 1408 | -120.828 | 38.941 | 59 | 1242 | 408 | 12.5 | 158 | 741 | 1175 | 1474 | 2.4 | -3.3 | 4 |
| 1409 | -120.829 | 38.936 | 59 | 1242 | 410 | 13 | 158 | 741 | 1063 | 1343 | 2.2 | -3 | 3.7 |
| 1410 | -120.83 | 38.931 | 59 | 1242 | 412 | 13.5 | 158 | 749 | 1050 | 1362 | 1.9 | -2.6 | 3.2 |
| 1411 | -120.83 | 38.926 | 59 | 1242 | 414 | 14 | 158 | 749 | 1049 | 1358 | 2 | -2.8 | 3.5 |
| 1412 | -120.831 | 38.921 | 59 | 1242 | 416 | 14.5 | 158 | 787 | 1118 | 1380 | 2.1 | -3 | 3.7 |
| 1413 | -120.832 | 38.916 | 59 | 1242 | 418 | 15 | 158 | 787 | 1127 | 1403 | 2.3 | -3.1 | 3.8 |
| 1414 | -120.835 | 38.902 | 59 | 1242 | 424 | 16.6 | 158 | 777 | 1168 | 1420 | 2 | -2.8 | 3.5 |
| 1415 | -120.836 | 38.897 | 59 | 1242 | 426 | 17.1 | 158 | 777 | 1129 | 1442 | 2.5 | -3.5 | 4.3 |
| 1416 | -120.839 | 38.882 | 59 | 1242 | 432 | 18.7 | 158 | 710 | 1013 | 1388 | 2.7 | -3.8 | 4.7 |
| 1417 | -120.839 | 38.877 | 59 | 1242 | 434 | 19.3 | 158 | 710 | 1094 | 1381 | 2.3 | -3.2 | 3.9 |
| 1418 | -120.841 | 38.867 | 59 | 1242 | 438 | 20.3 | 158 | 686 | 998 | 1329 | 2.6 | -3.6 | 4.4 |
| 1419 | -120.842 | 38.862 | 59 | 1242 | 440 | 20.9 | 158 | 666 | 1072 | 1392 | 2.6 | -3.6 | 4.4 |
| 1420 | -120.843 | 38.857 | 59 | 1242 | 442 | 21.4 | 158 | 666 | 1057 | 1306 | 2 | -2.8 | 3.4 |
| 1421 | -120.844 | 38.853 | 59 | 1242 | 444 | 22 | 158 | 652 | 1078 | 1305 | 2 | -2.8 | 3.5 |
| 1422 | -120.845 | 38.848 | 59 | 1242 | 446 | 22.5 | 158 | 652 | 1074 | 1361 | 2.3 | -3.2 | 3.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1423 | -120.846 | 38.843 | 59 | 1242 | 448 | 23 | 158 | 625 | 1058 | 1226 | 1.4 | -1.9 | 2.4 |
| 1424 | -120.847 | 38.838 | 59 | 1242 | 450 | 23.6 | 158 | 625 | 1140 | 1317 | 2.2 | -3 | 3.7 |
| 1425 | -120.847 | 38.833 | 59 | 1242 | 452 | 24.1 | 158 | 596 | 1162 | 1475 | 1.9 | -3.5 | 4 |
| 1426 | -120.848 | 38.828 | 59 | 1242 | 454 | 24.6 | 158 | 596 | 1071 | 1335 | 1.8 | -2.4 | 3 |
| 1427 | -120.849 | 38.823 | 59 | 1242 | 456 | 25.2 | 158 | 553 | 988 | 1219 | 1.8 | -2.6 | 3.2 |
| 1428 | -120.85 | 38.818 | 59 | 1242 | 458 | 25.7 | 158 | 553 | 861 | 1011 | 1.1 | -1.5 | 1.8 |
| 1429 | -120.851 | 38.813 | 59 | 1242 | 460 | 26.3 | 158 | 512 | 792 | 906 | 0.9 | -1.3 | 1.6 |
| 1430 | -120.852 | 38.808 | 59 | 1242 | 462 | 26.8 | 158 | 512 | 783 | 911 | 1.2 | -1.7 | 2.1 |
| 1431 | -120.853 | 38.803 | 59 | 1242 | 464 | 27.4 | 158 | 499 | 718 | 848 | 0.9 | -1.3 | 1.6 |
| 1432 | -120.854 | 38.799 | 59 | 1242 | 466 | 27.9 | 158 | 499 | 637 | 765 | 1.1 | -1.5 | 1.9 |
| 1433 | -120.855 | 38.794 | 59 | 1242 | 468 | 28.4 | 158 | 450 | 609 | 874 | 1.9 | -2.7 | 3.3 |
| 1434 | -120.855 | 38.789 | 59 | 1242 | 470 | 29 | 158 | 450 | 527 | 795 | 2.2 | -3 | 3.7 |
| 1435 | -120.856 | 38.784 | 59 | 1242 | 472 | 29.5 | 158 | 424 | 480 | 752 | 2 | -2.8 | 3.4 |
| 1436 | -120.857 | 38.779 | 59 | 1242 | 474 | 30.1 | 158 | 424 | 541 | 672 | 1.5 | -2.1 | 2.6 |
| 1437 | -120.858 | 38.774 | 59 | 1242 | 476 | 30.6 | 158 | 506 | 462 | 647 | 1.5 | -2 | 2.5 |
| 1438 | -120.859 | 38.769 | 59 | 1242 | 478 | 31.2 | 158 | 506 | 538 | 591 | 0.4 | -0.6 | 0.7 |
| 1439 | -120.86 | 38.764 | 59 | 1242 | 480 | 31.7 | 158 | 511 | 589 | -9999 | -99.9 | -99.9 | -99.9 |
| 1440 | -120.861 | 38.759 | 59 | 1242 | 482 | 32.2 | 158 | 511 | 678 | -9999 | -99.9 | -99.9 | -99.9 |
| 1441 | -120.862 | 38.754 | 59 | 1242 | 484 | 32.8 | 158 | 458 | 693 | -9999 | -99.9 | -99.9 | -99.9 |
| 1442 | -120.863 | 38.75 | 59 | 1242 | 486 | 33.3 | 158 | 458 | 742 | -9999 | -99.9 | -99.9 | -99.9 |
| 1443 | -120.863 | 38.745 | 59 | 1242 | 488 | 33.9 | 158 | 421 | 704 | 768 | 0.5 | -0.7 | 0.9 |
| 1444 | -120.864 | 38.74 | 59 | 1242 | 490 | 34.4 | 158 | 421 | 744 | 897 | 1 | -1.4 | 1.8 |
| 1445 | -120.869 | 38.715 | 59 | 1242 | 500 | 37.1 | 158 | 479 | 832 | -9999 | -99.9 | -99.9 | -99.9 |
| 1446 | -120.87 | 38.71 | 59 | 1242 | 502 | 37.7 | 158 | 479 | 711 | 603 | 0.5 | -0.7 | 0.8 |
| 1447 | -120.871 | 38.705 | 59 | 1242 | 504 | 38.2 | 158 | 475 | 691 | 823 | 1.7 | -2.4 | 3 |
| 1448 | -120.871 | 38.7 | 59 | 1242 | 506 | 38.8 | 158 | 475 | 584 | 621 | 1.1 | -1.5 | 1.8 |
| 1449 | -120.875 | 38.681 | 60 | 1242 | 2 | 41 | 158 | 484 | 521 | -9999 | -99.9 | -99.9 | -99.9 |
| 1450 | -120.876 | 38.676 | 60 | 1242 | 4 | 41.5 | 158 | 473 | 472 | -9999 | -99.9 | -99.9 | -99.9 |
| 1451 | -120.878 | 38.666 | 60 | 1242 | 8 | 42.6 | 158 | 446 | 502 | -9999 | -99.9 | -99.9 | -99.9 |
| 1452 | -120.879 | 38.661 | 60 | 1242 | 10 | 43.2 | 158 | 446 | 545 | 872 | 2.3 | -3.2 | 4 |
| 1453 | -120.879 | 38.656 | 60 | 1242 | 12 | 43.7 | 158 | 422 | 565 | -9999 | -99.9 | -99.9 | -99.9 |
| 1454 | -120.881 | 38.647 | 60 | 1242 | 16 | 44.8 | 158 | 419 | 753 | 959 | 1.7 | -2.4 | 3 |
| 1455 | -120.882 | 38.642 | 60 | 1242 | 18 | 45.3 | 158 | 419 | 821 | 1053 | 2 | -2.7 | 3.3 |
| 1456 | -120.883 | 38.637 | 60 | 1242 | 20 | 45.9 | 158 | 417 | 868 | 1135 | 2.2 | -3.1 | 3.8 |
| 1457 | -120.884 | 38.632 | 60 | 1242 | 22 | 46.4 | 158 | 417 | 878 | 1162 | 2.4 | -3.4 | 4.2 |
| 1458 | -120.887 | 38.612 | 60 | 1242 | 30 | 48.6 | 158 | 362 | 804 | 887 | 0.7 | -0.9 | 1.2 |
| 1459 | -120.888 | 38.607 | 60 | 1242 | 32 | 49.2 | 158 | 326 | 742 | -9999 | -99.9 | -99.9 | -99.9 |
| 1460 | -120.889 | 38.602 | 60 | 1242 | 34 | 49.7 | 158 | 326 | -9999 | 992 | 0.7 | -1 | 1.2 |
| 1461 | -120.89 | 38.597 | 60 | 1242 | 36 | 50.3 | 158 | 313 | 953 | -9999 | -99.9 | -99.9 | -99.9 |
| 1462 | -120.891 | 38.593 | 60 | 1242 | 38 | 50.8 | 158 | 313 | 910 | -9999 | -99.9 | -99.9 | -99.9 |
| 1463 | -120.894 | 38.573 | 60 | 1242 | 46 | 53 | 158 | 329 | -87 | -9999 | -99.9 | -99.9 | -99.9 |
| 1464 | -120.901 | 38.539 | 60 | 1242 | 60 | 56.8 | 158 | 216 | 611 | -9999 | -99.9 | -99.9 | -99.9 |
| 1465 | -120.902 | 38.529 | 60 | 1242 | 64 | 57.9 | 158 | 200 | 651 | 863 | 2.3 | -3.2 | 4 |
| 1466 | -120.903 | 38.524 | 60 | 1242 | 66 | 58.5 | 158 | 200 | 372 | 691 | 1.1 | -1.5 | 1.9 |
| 1467 | -120.904 | 38.519 | 60 | 1242 | 68 | 59 | 158 | 208 | 494 | 625 | 1.1 | -1.5 | 1.9 |
| 1468 | -120.905 | 38.514 | 60 | 1242 | 70 | 59.6 | 158 | 208 | 334 | 356 | 0.4 | -0.6 | 0.7 |
| 1469 | -120.906 | 38.509 | 60 | 1242 | 72 | 60.1 | 158 | 237 | 307 | 604 | 1.1 | -1.6 | 1.9 |
| 1470 | -120.907 | 38.504 | 60 | 1242 | 74 | 60.7 | 158 | 237 | 294 | 607 | 2.5 | -3.5 | 4.3 |
| 1471 | -120.909 | 38.494 | 60 | 1242 | 78 | 61.8 | 158 | 248 | 383 | -9999 | -99.9 | -99.9 | -99.9 |
| 1472 | -120.909 | 38.49 | 60 | 1242 | 80 | 62.3 | 158 | 243 | 411 | -9999 | -99.9 | -99.9 | -99.9 |
| 1473 | -120.91 | 38.485 | 60 | 1242 | 82 | 62.9 | 158 | 243 | 385 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1474 | -120.911 | 38.48 | 60 | 1242 | 84 | 63.4 | 158 | 235 | 477 | 488 | 0.7 | -1 | 1.2 |
| 1475 | -120.912 | 38.475 | 60 | 1242 | 86 | 64 | 158 | 235 | 439 | 752 | 2.4 | -3.3 | 4.1 |
| 1476 | -120.913 | 38.47 | 60 | 1242 | 88 | 64.5 | 158 | 232 | 449 | -9999 | -99.9 | -99.9 | -99.9 |
| 1477 | -120.914 | 38.465 | 60 | 1242 | 90 | 65.1 | 158 | 232 | 683 | -9999 | -99.9 | -99.9 | -99.9 |
| 1478 | -120.915 | 38.46 | 60 | 1242 | 92 | 65.6 | 158 | 222 | -1977 | -9999 | -99.9 | -99.9 | -99.9 |
| 1479 | -120.918 | 38.44 | 60 | 1242 | 100 | 67.8 | 158 | 203 | 332 | -9999 | -99.9 | -99.9 | -99.9 |
| 1480 | -120.923 | 38.416 | 60 | 1242 | 110 | 70.6 | 158 | 189 | 709 | -9999 | -99.9 | -99.9 | -99.9 |
| 1481 | -120.808 | 39.014 | 59 | 1244 | 378 | 5.3 | 158 | 748 | 785 | 1007 | 0.7 | -1 | 1.2 |
| 1482 | -120.809 | 39.009 | 59 | 1244 | 380 | 5.6 | 158 | 513 | 967 | -9999 | -99.9 | -99.9 | -99.9 |
| 1483 | -120.81 | 39.004 | 59 | 1244 | 382 | 6 | 158 | 513 | 808 | 867 | 0.6 | -0.9 | 1.1 |
| 1484 | -120.811 | 38.999 | 59 | 1244 | 384 | 6.4 | 158 | 522 | 764 | -9999 | -99.9 | -99.9 | -99.9 |
| 1485 | -120.812 | 38.994 | 59 | 1244 | 386 | 6.9 | 158 | 522 | 701 | -9999 | -99.9 | -99.9 | -99.9 |
| 1486 | -120.814 | 38.979 | 59 | 1244 | 392 | 8.3 | 158 | 790 | 669 | -9999 | -99.9 | -99.9 | -99.9 |
| 1487 | -120.815 | 38.974 | 59 | 1244 | 394 | 8.7 | 158 | 790 | 679 | -9999 | -99.9 | -99.9 | -99.9 |
| 1488 | -120.816 | 38.97 | 59 | 1244 | 396 | 9.2 | 158 | 670 | 896 | 925 | 0.3 | -0.4 | 0.5 |
| 1489 | -120.817 | 38.965 | 59 | 1244 | 398 | 9.7 | 158 | 670 | 522 | -9999 | -99.9 | -99.9 | -99.9 |
| 1490 | -120.819 | 38.955 | 59 | 1244 | 402 | 10.7 | 158 | 717 | 982 | -9999 | -99.9 | -99.9 | -99.9 |
| 1491 | -120.82 | 38.95 | 59 | 1244 | 404 | 11.2 | 158 | 786 | 1155 | 1379 | 4.3 | -6 | 7.4 |
| 1492 | -120.822 | 38.94 | 59 | 1244 | 408 | 12.3 | 158 | 789 | 1254 | 1453 | 1.6 | -2.2 | 2.7 |
| 1493 | -120.822 | 38.935 | 59 | 1244 | 410 | 12.8 | 158 | 789 | 1172 | 1255 | 0.9 | -1.2 | 1.5 |
| 1494 | -120.823 | 38.93 | 59 | 1244 | 412 | 13.3 | 158 | 823 | 1089 | 1348 | 2.1 | -2.9 | 3.5 |
| 1495 | -120.824 | 38.925 | 59 | 1244 | 414 | 13.8 | 158 | 823 | 1158 | 1533 | 2.4 | -3.3 | 4.1 |
| 1496 | -120.825 | 38.92 | 59 | 1244 | 416 | 14.4 | 158 | 850 | 1198 | 1432 | 2.4 | -3.4 | 4.1 |
| 1497 | -120.826 | 38.916 | 59 | 1244 | 418 | 14.9 | 158 | 850 | 1134 | 1481 | 2.6 | -3.6 | 4.5 |
| 1498 | -120.827 | 38.911 | 59 | 1244 | 420 | 15.4 | 158 | 836 | 1148 | 1509 | 3 | -4.2 | 5.1 |
| 1499 | -120.828 | 38.906 | 59 | 1244 | 422 | 15.9 | 158 | 836 | 1176 | 1467 | 2.4 | -3.4 | 4.1 |
| 1500 | -120.829 | 38.901 | 59 | 1244 | 424 | 16.5 | 158 | 790 | 1120 | 1418 | 2.2 | -3.1 | 3.8 |
| 1501 | -120.83 | 38.896 | 59 | 1244 | 426 | 17 | 158 | 790 | 1097 | 1409 | 2.2 | -3.1 | 3.8 |
| 1502 | -120.83 | 38.891 | 59 | 1244 | 428 | 17.5 | 158 | 754 | 1070 | 1308 | 2 | -2.7 | 3.3 |
| 1503 | -120.831 | 38.886 | 59 | 1244 | 430 | 18.1 | 158 | 754 | 1022 | 1170 | 1.2 | -1.7 | 2.1 |
| 1504 | -120.832 | 38.881 | 59 | 1244 | 432 | 18.6 | 158 | 733 | 1083 | 1310 | 2.5 | -3.4 | 4.2 |
| 1505 | -120.833 | 38.876 | 59 | 1244 | 434 | 19.1 | 158 | 733 | 988 | 1280 | 3.1 | -4.3 | 5.3 |
| 1506 | -120.834 | 38.871 | 59 | 1244 | 436 | 19.7 | 158 | 726 | 1070 | 1244 | 2 | -2.8 | 3.4 |
| 1507 | -120.835 | 38.867 | 59 | 1244 | 438 | 20.2 | 158 | 726 | 1105 | 1422 | 2.8 | -3.8 | 4.7 |
| 1508 | -120.836 | 38.862 | 59 | 1244 | 440 | 20.8 | 158 | 712 | 1026 | 1365 | 2.5 | -3.5 | 4.3 |
| 1509 | -120.837 | 38.857 | 59 | 1244 | 442 | 21.3 | 158 | 712 | 1001 | 1281 | 2.3 | -3.2 | 3.9 |
| 1510 | -120.838 | 38.852 | 59 | 1244 | 444 | 21.8 | 158 | 685 | 1119 | 1404 | 2.8 | -3.9 | 4.8 |
| 1511 | -120.838 | 38.847 | 59 | 1244 | 446 | 22.4 | 158 | 685 | 1026 | 1414 | 3.2 | -4.4 | 5.4 |
| 1512 | -120.839 | 38.842 | 59 | 1244 | 448 | 22.9 | 158 | 642 | 1103 | 1463 | 2.7 | -3.8 | 4.6 |
| 1513 | -120.84 | 38.837 | 59 | 1244 | 450 | 23.5 | 158 | 642 | 1120 | 1352 | 2.3 | -3.2 | 3.9 |
| 1514 | -120.841 | 38.832 | 59 | 1244 | 452 | 24 | 158 | 611 | 1172 | 1457 | 2.3 | -3.2 | 4 |
| 1515 | -120.842 | 38.827 | 59 | 1244 | 454 | 24.5 | 158 | 611 | 1159 | 1378 | 0.7 | -0.9 | 1.1 |
| 1516 | -120.843 | 38.822 | 59 | 1244 | 456 | 25.1 | 158 | 581 | 1053 | 1285 | 1.9 | -2.6 | 3.2 |
| 1517 | -120.844 | 38.817 | 59 | 1244 | 458 | 25.6 | 158 | 581 | 810 | 949 | 1 | -1.4 | 1.7 |
| 1518 | -120.845 | 38.813 | 59 | 1244 | 460 | 26.2 | 158 | 549 | 808 | 864 | 0.6 | -0.8 | 0.9 |
| 1519 | -120.846 | 38.808 | 59 | 1244 | 462 | 26.7 | 158 | 549 | 749 | 819 | 0.4 | -0.5 | 0.6 |
| 1520 | -120.846 | 38.803 | 59 | 1244 | 464 | 27.3 | 158 | 541 | 723 | 791 | 0.6 | -0.8 | 1 |
| 1521 | -120.847 | 38.798 | 59 | 1244 | 466 | 27.8 | 158 | 541 | 646 | 756 | 0.9 | -1.3 | 1.6 |
| 1522 | -120.848 | 38.793 | 59 | 1244 | 468 | 28.4 | 158 | 496 | 615 | 795 | 1.6 | -2.3 | 2.8 |
| 1523 | -120.849 | 38.788 | 59 | 1244 | 470 | 28.9 | 158 | 496 | 549 | -9999 | -99.9 | -99.9 | -99.9 |
| 1524 | -120.85 | 38.783 | 59 | 1244 | 472 | 29.4 | 158 | 414 | 538 | 656 | 0.8 | -1.1 | 1.3 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1525 | -120.851 | 38.778 | 59 | 1244 | 474 | 30 | 158 | 414 | 566 | 578 | 0.1 | -0.2 | 0.2 |
| 1526 | -120.852 | 38.773 | 59 | 1244 | 476 | 30.5 | 158 | 457 | 539 | -9999 | -99.9 | -99.9 | -99.9 |
| 1527 | -120.853 | 38.768 | 59 | 1244 | 478 | 31.1 | 158 | 457 | 492 | 518 | 0.2 | -0.3 | 0.3 |
| 1528 | -120.854 | 38.764 | 59 | 1244 | 480 | 31.6 | 158 | 520 | 556 | -9999 | -99.9 | -99.9 | -99.9 |
| 1529 | -120.854 | 38.759 | 59 | 1244 | 482 | 32.2 | 158 | 520 | 576 | -9999 | -99.9 | -99.9 | -99.9 |
| 1530 | -120.855 | 38.754 | 59 | 1244 | 484 | 32.7 | 158 | 487 | 635 | -9999 | -99.9 | -99.9 | -99.9 |
| 1531 | -120.856 | 38.749 | 59 | 1244 | 486 | 33.3 | 158 | 487 | 757 | -9999 | -99.9 | -99.9 | -99.9 |
| 1532 | -120.857 | 38.744 | 59 | 1244 | 488 | 33.8 | 158 | 460 | 730 | 773 | 0.4 | -0.5 | 0.6 |
| 1533 | -120.858 | 38.739 | 59 | 1244 | 490 | 34.3 | 158 | 460 | 726 | 813 | 0.7 | -1 | 1.2 |
| 1534 | -120.861 | 38.724 | 59 | 1244 | 496 | 36 | 158 | 485 | 869 | 1103 | 2 | -2.7 | 3.4 |
| 1535 | -120.862 | 38.714 | 59 | 1244 | 500 | 37.1 | 158 | 494 | 684 | 944 | 2 | -2.8 | 3.4 |
| 1536 | -120.863 | 38.71 | 59 | 1244 | 502 | 37.6 | 158 | 494 | 556 | 692 | 1.1 | -1.5 | 1.8 |
| 1537 | -120.864 | 38.705 | 59 | 1244 | 504 | 38.2 | 158 | 496 | 507 | -9999 | -99.9 | -99.9 | -99.9 |
| 1538 | -120.865 | 38.7 | 59 | 1244 | 506 | 38.7 | 158 | 496 | 532 | 728 | 1.6 | -2.2 | 2.7 |
| 1539 | -120.867 | 38.69 | 59 | 1244 | 510 | 39.8 | 158 | 496 | 482 | -9999 | -99.9 | -99.9 | -99.9 |
| 1540 | -120.875 | 38.646 | 60 | 1244 | 16 | 44.7 | 158 | 479 | 738 | -9999 | -99.9 | -99.9 | -99.9 |
| 1541 | -120.876 | 38.641 | 60 | 1244 | 18 | 45.3 | 158 | 479 | 916 | 1122 | 1.7 | -2.4 | 3 |
| 1542 | -120.877 | 38.636 | 60 | 1244 | 20 | 45.8 | 158 | 438 | 1014 | 1180 | 1.3 | -1.9 | 2.3 |
| 1543 | -120.878 | 38.631 | 60 | 1244 | 22 | 46.4 | 158 | 438 | 1042 | -9999 | -99.9 | -99.9 | -99.9 |
| 1544 | -120.879 | 38.621 | 60 | 1244 | 26 | 47.5 | 158 | 415 | 944 | -9999 | -99.9 | -99.9 | -99.9 |
| 1545 | -120.88 | 38.616 | 60 | 1244 | 28 | 48 | 158 | 386 | 852 | -9999 | -99.9 | -99.9 | -99.9 |
| 1546 | -120.881 | 38.611 | 60 | 1244 | 30 | 48.6 | 158 | 386 | 744 | -9999 | -99.9 | -99.9 | -99.9 |
| 1547 | -120.882 | 38.607 | 60 | 1244 | 32 | 49.1 | 158 | 378 | 871 | -9999 | -99.9 | -99.9 | -99.9 |
| 1548 | -120.883 | 38.602 | 60 | 1244 | 34 | 49.7 | 158 | 378 | -9999 | 1045 | 0.7 | -1 | 1.2 |
| 1549 | -120.884 | 38.597 | 60 | 1244 | 36 | 50.2 | 158 | 366 | 1004 | -9999 | -99.9 | -99.9 | -99.9 |
| 1550 | -120.896 | 38.528 | 60 | 1244 | 64 | 57.9 | 158 | 219 | 701 | 980 | 2.3 | -3.1 | 3.9 |
| 1551 | -120.897 | 38.523 | 60 | 1244 | 66 | 58.4 | 158 | 219 | 642 | 797 | 2 | -2.8 | 3.5 |
| 1552 | -120.898 | 38.518 | 60 | 1244 | 68 | 59 | 158 | 250 | 298 | 398 | 0.6 | -0.9 | 1.1 |
| 1553 | -120.899 | 38.513 | 60 | 1244 | 70 | 59.5 | 158 | 250 | 260 | -9999 | -99.9 | -99.9 | -99.9 |
| 1554 | -120.9 | 38.508 | 60 | 1244 | 72 | 60.1 | 158 | 265 | 388 | 808 | 2.9 | -4.1 | 5 |
| 1555 | -120.901 | 38.504 | 60 | 1244 | 74 | 60.6 | 158 | 265 | 388 | 784 | 2.8 | -3.9 | 4.8 |
| 1556 | -120.901 | 38.499 | 60 | 1244 | 76 | 61.2 | 158 | 264 | 340 | 708 | 3.2 | -4.4 | 5.4 |
| 1557 | -120.902 | 38.494 | 60 | 1244 | 78 | 61.7 | 158 | 264 | 353 | 759 | 4.1 | -5.7 | 7 |
| 1558 | -120.903 | 38.489 | 60 | 1244 | 80 | 62.3 | 158 | 254 | 392 | 746 | 3.1 | -4.3 | 5.4 |
| 1559 | -120.904 | 38.484 | 60 | 1244 | 82 | 62.8 | 158 | 254 | 427 | -9999 | -99.9 | -99.9 | -99.9 |
| 1560 | -120.905 | 38.479 | 60 | 1244 | 84 | 63.4 | 158 | 254 | 480 | 663 | 2 | -2.7 | 3.3 |
| 1561 | -120.906 | 38.474 | 60 | 1244 | 86 | 63.9 | 158 | 254 | 438 | 853 | 2.9 | -4.8 | 5.6 |
| 1562 | -120.907 | 38.469 | 60 | 1244 | 88 | 64.5 | 158 | 252 | 479 | 834 | 3.5 | -4.9 | 6.1 |
| 1563 | -120.908 | 38.464 | 60 | 1244 | 90 | 65 | 158 | 252 | 407 | 657 | 2.2 | -3 | 3.7 |
| 1564 | -120.91 | 38.45 | 60 | 1244 | 96 | 66.7 | 158 | 243 | 246 | -9999 | -99.9 | -99.9 | -99.9 |
| 1565 | -120.912 | 38.44 | 60 | 1244 | 100 | 67.8 | 158 | 227 | 345 | -9999 | -99.9 | -99.9 | -99.9 |
| 1566 | -120.913 | 38.435 | 60 | 1244 | 102 | 68.3 | 158 | 227 | 109 | 868 | 2.8 | -3.9 | 4.8 |
| 1567 | -120.916 | 38.415 | 60 | 1244 | 110 | 70.5 | 158 | 190 | 635 | -9999 | -99.9 | -99.9 | -99.9 |
| 1568 | -120.92 | 38.396 | 60 | 1244 | 118 | 72.7 | 158 | 191 | 113 | -9999 | -99.9 | -99.9 | -99.9 |
| 1569 | -120.802 | 39.013 | 59 | 1246 | 378 | 4.9 | 158 | 748 | -9999 | 1095 | 1.2 | -1.7 | 2.1 |
| 1570 | -120.803 | 39.008 | 59 | 1246 | 380 | 5.3 | 158 | 513 | 1026 | 1261 | 1.8 | -2.6 | 3.2 |
| 1571 | -120.804 | 39.003 | 59 | 1246 | 382 | 5.7 | 158 | 513 | 833 | 1053 | 1.8 | -2.5 | 3.1 |
| 1572 | -120.804 | 38.998 | 59 | 1246 | 384 | 6.1 | 158 | 522 | 710 | 870 | 0.9 | -1.2 | 1.5 |
| 1573 | -120.805 | 38.993 | 59 | 1246 | 386 | 6.6 | 158 | 522 | 810 | 1399 | 2.8 | -3.9 | 4.8 |
| 1574 | -120.809 | 38.974 | 59 | 1246 | 394 | 8.5 | 158 | 790 | 747 | -9999 | -99.9 | -99.9 | -99.9 |
| 1575 | -120.81 | 38.969 | 59 | 1246 | 396 | 9 | 158 | 670 | 1025 | 1149 | 1 | -1.4 | 1.7 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1576 | -120.813 | 38.954 | 59 | 1246 | 402 | 10.5 | 158 | 717 | 933 | -9999 | -99.9 | -99.9 | -99.9 |
| 1577 | -120.813 | 38.949 | 59 | 1246 | 404 | 11 | 158 | 786 | -9999 | 1498 | 4.5 | -6.2 | 7.6 |
| 1578 | -120.814 | 38.944 | 59 | 1246 | 406 | 11.6 | 158 | 786 | 1063 | -9999 | -99.9 | -99.9 | -99.9 |
| 1579 | -120.815 | 38.939 | 59 | 1246 | 408 | 12.1 | 158 | 789 | 1219 | 1384 | 1.3 | -2.8 | 3.1 |
| 1580 | -120.816 | 38.934 | 59 | 1246 | 410 | 12.6 | 158 | 789 | 1172 | 1418 | 2.1 | -2.8 | 3.5 |
| 1581 | -120.817 | 38.93 | 59 | 1246 | 412 | 13.1 | 158 | 823 | 1120 | 1396 | 2.3 | -3.1 | 3.9 |
| 1582 | -120.818 | 38.925 | 59 | 1246 | 414 | 13.7 | 158 | 823 | 1198 | 1429 | 2.3 | -3.2 | 3.9 |
| 1583 | -120.819 | 38.92 | 59 | 1246 | 416 | 14.2 | 158 | 850 | 1212 | 1548 | 2.8 | -3.9 | 4.8 |
| 1584 | -120.82 | 38.915 | 59 | 1246 | 418 | 14.7 | 158 | 850 | 1208 | 1341 | 1.4 | -1.9 | 2.3 |
| 1585 | -120.821 | 38.91 | 59 | 1246 | 420 | 15.3 | 158 | 836 | 1206 | 1559 | 2.9 | -4.1 | 5 |
| 1586 | -120.821 | 38.905 | 59 | 1246 | 422 | 15.8 | 158 | 836 | 1194 | 1496 | 2.5 | -3.5 | 4.3 |
| 1587 | -120.822 | 38.9 | 59 | 1246 | 424 | 16.3 | 158 | 790 | 1179 | 1464 | 2.5 | -3.4 | 4.2 |
| 1588 | -120.823 | 38.895 | 59 | 1246 | 426 | 16.9 | 158 | 790 | 1145 | 1404 | 2.1 | -2.9 | 3.6 |
| 1589 | -120.824 | 38.89 | 59 | 1246 | 428 | 17.4 | 158 | 754 | 1044 | 1235 | 1.6 | -2.3 | 2.8 |
| 1590 | -120.825 | 38.885 | 59 | 1246 | 430 | 18 | 158 | 754 | 1066 | 1210 | 1.2 | -1.6 | 2 |
| 1591 | -120.826 | 38.881 | 59 | 1246 | 432 | 18.5 | 158 | 733 | 989 | 1245 | 1.6 | -3.4 | 3.8 |
| 1592 | -120.827 | 38.876 | 59 | 1246 | 434 | 19 | 158 | 733 | 1081 | 1317 | 3 | -4.2 | 5.1 |
| 1593 | -120.828 | 38.871 | 59 | 1246 | 436 | 19.6 | 158 | 726 | 1090 | 1462 | 3.8 | -5.2 | 6.5 |
| 1594 | -120.829 | 38.866 | 59 | 1246 | 438 | 20.1 | 158 | 726 | 1123 | 1522 | 3.2 | -4.4 | 5.4 |
| 1595 | -120.83 | 38.861 | 59 | 1246 | 440 | 20.7 | 158 | 712 | 1092 | 1425 | 2.5 | -3.5 | 4.3 |
| 1596 | -120.83 | 38.856 | 59 | 1246 | 442 | 21.2 | 158 | 712 | 1057 | 1531 | 3.3 | -4.6 | 5.6 |
| 1597 | -120.831 | 38.851 | 59 | 1246 | 444 | 21.7 | 158 | 685 | 1091 | 1593 | 3.6 | -5 | 6.2 |
| 1598 | -120.832 | 38.846 | 59 | 1246 | 446 | 22.3 | 158 | 685 | 1135 | 1517 | 3.5 | -4.9 | 6 |
| 1599 | -120.833 | 38.841 | 59 | 1246 | 448 | 22.8 | 158 | 642 | 1254 | 1474 | 2.9 | -4 | 4.9 |
| 1600 | -120.834 | 38.836 | 59 | 1246 | 450 | 23.4 | 158 | 642 | 1143 | 1650 | 3.9 | -5.3 | 6.6 |
| 1601 | -120.835 | 38.831 | 59 | 1246 | 452 | 23.9 | 158 | 611 | 1176 | 1606 | 3.5 | -4.8 | 6 |
| 1602 | -120.836 | 38.827 | 59 | 1246 | 454 | 24.5 | 158 | 611 | 1245 | 1529 | 3.3 | -4.5 | 5.6 |
| 1603 | -120.837 | 38.822 | 59 | 1246 | 456 | 25 | 158 | 581 | 1015 | 1412 | 3.2 | -4.4 | 5.5 |
| 1604 | -120.838 | 38.817 | 59 | 1246 | 458 | 25.6 | 158 | 581 | 845 | 999 | 1.5 | -2.1 | 2.6 |
| 1605 | -120.838 | 38.812 | 59 | 1246 | 460 | 26.1 | 158 | 549 | 803 | 861 | 0.7 | -0.9 | 1.1 |
| 1606 | -120.839 | 38.807 | 59 | 1246 | 462 | 26.6 | 158 | 549 | 780 | 877 | 1 | -1.4 | 1.7 |
| 1607 | -120.84 | 38.802 | 59 | 1246 | 464 | 27.2 | 158 | 541 | 767 | 897 | 1.2 | -1.7 | 2.1 |
| 1608 | -120.841 | 38.797 | 59 | 1246 | 466 | 27.7 | 158 | 541 | 694 | 877 | 1.3 | -1.8 | 2.3 |
| 1609 | -120.842 | 38.792 | 59 | 1246 | 468 | 28.3 | 158 | 496 | 723 | 910 | 1.2 | -1.7 | 2.1 |
| 1610 | -120.843 | 38.787 | 59 | 1246 | 470 | 28.8 | 158 | 496 | 666 | 792 | 1.7 | -2.3 | 2.9 |
| 1611 | -120.844 | 38.782 | 59 | 1246 | 472 | 29.4 | 158 | 414 | 536 | 754 | 1.8 | -2.5 | 3 |
| 1612 | -120.845 | 38.778 | 59 | 1246 | 474 | 29.9 | 158 | 414 | 519 | 551 | 1.1 | -1.5 | 1.9 |
| 1613 | -120.846 | 38.773 | 59 | 1246 | 476 | 30.5 | 158 | 457 | 518 | 522 | 0 | 0 | 0 |
| 1614 | -120.846 | 38.768 | 59 | 1246 | 478 | 31 | 158 | 457 | 550 | 523 | 0.2 | -0.2 | 0.3 |
| 1615 | -120.847 | 38.763 | 59 | 1246 | 480 | 31.6 | 158 | 520 | 540 | -9999 | -99.9 | -99.9 | -99.9 |
| 1616 | -120.848 | 38.758 | 59 | 1246 | 482 | 32.1 | 158 | 520 | 525 | -9999 | -99.9 | -99.9 | -99.9 |
| 1617 | -120.849 | 38.753 | 59 | 1246 | 484 | 32.6 | 158 | 487 | 486 | -9999 | -99.9 | -99.9 | -99.9 |
| 1618 | -120.85 | 38.748 | 59 | 1246 | 486 | 33.2 | 158 | 487 | 660 | 1003 | 2.1 | -3 | 3.6 |
| 1619 | -120.851 | 38.743 | 59 | 1246 | 488 | 33.7 | 158 | 460 | 697 | 1018 | 2 | -2.8 | 3.5 |
| 1620 | -120.852 | 38.738 | 59 | 1246 | 490 | 34.3 | 158 | 460 | 724 | -9999 | -99.9 | -99.9 | -99.9 |
| 1621 | -120.853 | 38.733 | 59 | 1246 | 492 | 34.8 | 158 | 472 | 835 | 964 | 1.1 | -1.5 | 1.8 |
| 1622 | -120.855 | 38.719 | 59 | 1246 | 498 | 36.5 | 158 | 485 | 740 | -9999 | -99.9 | -99.9 | -99.9 |
| 1623 | -120.856 | 38.714 | 59 | 1246 | 500 | 37 | 158 | 494 | 858 | 1493 | 5.2 | -7.3 | 9 |
| 1624 | -120.858 | 38.704 | 59 | 1246 | 504 | 38.1 | 158 | 496 | 668 | 1140 | 3.8 | -5.2 | 6.4 |
| 1625 | -120.859 | 38.699 | 59 | 1246 | 506 | 38.7 | 158 | 496 | 545 | 847 | 2.3 | -3.1 | 3.9 |
| 1626 | -120.86 | 38.694 | 59 | 1246 | 508 | 39.2 | 158 | 496 | 529 | 539 | 0.1 | -0.1 | 0.1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1627 | -120.861 | 38.689 | 59 | 1246 | 510 | 39.8 | 158 | 496 | 509 | 649 | 1.1 | -1.5 | 1.9 |
| 1628 | -120.862 | 38.684 | 60 | 1246 | 0 | 40.3 | 158 | 492 | 523 | 617 | 0.7 | -0.9 | 1.2 |
| 1629 | -120.868 | 38.65 | 60 | 1246 | 14 | 44.1 | 158 | 500 | 1070 | 1296 | 1.9 | -2.6 | 3.2 |
| 1630 | -120.869 | 38.645 | 60 | 1246 | 16 | 44.7 | 158 | 479 | 778 | 1223 | 2.1 | -3 | 3.7 |
| 1631 | -120.87 | 38.64 | 60 | 1246 | 18 | 45.2 | 158 | 479 | -9999 | 1217 | 1.1 | -1.5 | 1.9 |
| 1632 | -120.874 | 38.616 | 60 | 1246 | 28 | 48 | 158 | 386 | 562 | -9999 | -99.9 | -99.9 | -99.9 |
| 1633 | -120.878 | 38.591 | 60 | 1246 | 38 | 50.7 | 158 | 366 | 912 | -9999 | -99.9 | -99.9 | -99.9 |
| 1634 | -120.885 | 38.552 | 60 | 1246 | 54 | 55.1 | 158 | 298 | 264 | -9999 | -99.9 | -99.9 | -99.9 |
| 1635 | -120.889 | 38.532 | 60 | 1246 | 62 | 57.3 | 158 | 218 | 497 | 885 | 1.6 | -2.3 | 2.8 |
| 1636 | -120.89 | 38.527 | 60 | 1246 | 64 | 57.9 | 158 | 219 | 653 | 802 | 1.2 | -1.7 | 2.1 |
| 1637 | -120.891 | 38.522 | 60 | 1246 | 66 | 58.4 | 158 | 219 | 390 | 645 | 0.4 | -0.6 | 0.8 |
| 1638 | -120.892 | 38.518 | 60 | 1246 | 68 | 59 | 158 | 250 | 364 | 454 | 0.7 | -1 | 1.2 |
| 1639 | -120.893 | 38.513 | 60 | 1246 | 70 | 59.5 | 158 | 250 | 308 | -9999 | -99.9 | -99.9 | -99.9 |
| 1640 | -120.893 | 38.508 | 60 | 1246 | 72 | 60.1 | 158 | 265 | 614 | 945 | 2.6 | -3.7 | 4.5 |
| 1641 | -120.894 | 38.503 | 60 | 1246 | 74 | 60.6 | 158 | 265 | 562 | 928 | 3 | -4.1 | 5.1 |
| 1642 | -120.895 | 38.498 | 60 | 1246 | 76 | 61.2 | 158 | 264 | 441 | 731 | 2.7 | -3.8 | 4.6 |
| 1643 | -120.896 | 38.493 | 60 | 1246 | 78 | 61.7 | 158 | 264 | 454 | 797 | 3.4 | -4.7 | 5.8 |
| 1644 | -120.897 | 38.488 | 60 | 1246 | 80 | 62.3 | 158 | 254 | 516 | 653 | 3 | -4.1 | 5.1 |
| 1645 | -120.898 | 38.483 | 60 | 1246 | 82 | 62.8 | 158 | 254 | 506 | -9999 | -99.9 | -99.9 | -99.9 |
| 1646 | -120.899 | 38.478 | 60 | 1246 | 84 | 63.4 | 158 | 254 | 513 | 563 | 0.3 | -0.4 | 0.4 |
| 1647 | -120.9 | 38.473 | 60 | 1246 | 86 | 63.9 | 158 | 254 | 563 | 750 | 1.5 | -2.9 | 3.2 |
| 1648 | -120.901 | 38.469 | 60 | 1246 | 88 | 64.4 | 158 | 252 | 571 | 667 | 0.8 | -1.1 | 1.4 |
| 1649 | -120.901 | 38.464 | 60 | 1246 | 90 | 65 | 158 | 252 | 556 | -9999 | -99.9 | -99.9 | -99.9 |
| 1650 | -120.904 | 38.449 | 60 | 1246 | 96 | 66.6 | 158 | 243 | 144 | -9999 | -99.9 | -99.9 | -99.9 |
| 1651 | -120.905 | 38.444 | 60 | 1246 | 98 | 67.2 | 158 | 243 | -1618 | -9999 | -99.9 | -99.9 | -99.9 |
| 1652 | -120.906 | 38.439 | 60 | 1246 | 100 | 67.7 | 158 | 227 | 880 | -9999 | -99.9 | -99.9 | -99.9 |
| 1653 | -120.908 | 38.424 | 60 | 1246 | 106 | 69.4 | 158 | 198 | -9999 | 440 | 1.8 | -2.5 | 3.1 |
| 1654 | -120.913 | 38.4 | 60 | 1246 | 116 | 72.1 | 158 | 191 | 4265 | -9999 | -99.9 | -99.9 | -99.9 |
| 1655 | -120.914 | 38.395 | 60 | 1246 | 118 | 72.7 | 158 | 191 | 4810 | -9999 | -99.9 | -99.9 | -99.9 |
| 1656 | -120.917 | 38.375 | 60 | 1246 | 126 | 74.9 | 158 | 185 | 39 | -9999 | -99.9 | -99.9 | -99.9 |
| 1657 | -120.795 | 39.017 | 59 | 1248 | 376 | 4.1 | 158 | 574 | 1110 | -9999 | -99.9 | -99.9 | -99.9 |
| 1658 | -120.796 | 39.012 | 59 | 1248 | 378 | 4.5 | 158 | 574 | 989 | 938 | 0.1 | -0.1 | 0.1 |
| 1659 | -120.796 | 39.007 | 59 | 1248 | 380 | 4.9 | 158 | 447 | 1207 | -9999 | -99.9 | -99.9 | -99.9 |
| 1660 | -120.797 | 39.002 | 59 | 1248 | 382 | 5.3 | 158 | 447 | 858 | 1116 | 2.1 | -2.9 | 3.6 |
| 1661 | -120.798 | 38.998 | 59 | 1248 | 384 | 5.8 | 158 | 605 | 891 | 1088 | 1.9 | -2.6 | 3.3 |
| 1662 | -120.799 | 38.993 | 59 | 1248 | 386 | 6.3 | 158 | 605 | 814 | 1061 | 1.5 | -2.1 | 2.6 |
| 1663 | -120.8 | 38.988 | 59 | 1248 | 388 | 6.8 | 158 | 844 | 745 | -9999 | -99.9 | -99.9 | -99.9 |
| 1664 | -120.801 | 38.983 | 59 | 1248 | 390 | 7.3 | 158 | 844 | 870 | 1219 | 1.7 | -2.4 | 3 |
| 1665 | -120.802 | 38.978 | 59 | 1248 | 392 | 7.8 | 158 | 896 | 852 | 1150 | 2.3 | -3.2 | 4 |
| 1666 | -120.803 | 38.973 | 59 | 1248 | 394 | 8.3 | 158 | 896 | 1310 | 1076 | 2.1 | -3 | 3.7 |
| 1667 | -120.804 | 38.968 | 59 | 1248 | 396 | 8.8 | 158 | 740 | 1067 | 1147 | 2 | -2.7 | 3.4 |
| 1668 | -120.806 | 38.953 | 59 | 1248 | 402 | 10.4 | 158 | 792 | 975 | 1152 | 2.3 | -3.2 | 3.9 |
| 1669 | -120.807 | 38.949 | 59 | 1248 | 404 | 10.9 | 158 | 823 | 908 | 1205 | 2.4 | -3.3 | 4.1 |
| 1670 | -120.808 | 38.944 | 59 | 1248 | 406 | 11.4 | 158 | 823 | 1175 | 1360 | 1.8 | -2.4 | 3 |
| 1671 | -120.809 | 38.939 | 59 | 1248 | 408 | 11.9 | 158 | 830 | 1203 | 1324 | 1.2 | -1.7 | 2.1 |
| 1672 | -120.81 | 38.934 | 59 | 1248 | 410 | 12.5 | 158 | 830 | 1265 | 1367 | 1.8 | -2.5 | 3 |
| 1673 | -120.811 | 38.929 | 59 | 1248 | 412 | 13 | 158 | 855 | 1121 | 1544 | 2.8 | -3.8 | 4.7 |
| 1674 | -120.812 | 38.924 | 59 | 1248 | 414 | 13.5 | 158 | 855 | 1216 | 1624 | 3.3 | -4.6 | 5.7 |
| 1675 | -120.813 | 38.919 | 59 | 1248 | 416 | 14.1 | 158 | 872 | 1187 | 1597 | 3.2 | -4.5 | 5.5 |
| 1676 | -120.813 | 38.914 | 59 | 1248 | 418 | 14.6 | 158 | 872 | 1230 | 1567 | 2.8 | -3.9 | 4.8 |
| 1677 | -120.814 | 38.909 | 59 | 1248 | 420 | 15.2 | 158 | 855 | 1194 | 1557 | 3 | -4.2 | 5.2 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1678 | -120.815 | 38.904 | 59 | 1248 | 422 | 15.7 | 158 | 855 | 1186 | 1481 | 2.5 | -3.4 | 4.2 |
| 1679 | -120.816 | 38.899 | 59 | 1248 | 424 | 16.2 | 158 | 809 | 1118 | -9999 | -99.9 | -99.9 | -99.9 |
| 1680 | -120.817 | 38.895 | 59 | 1248 | 426 | 16.8 | 158 | 809 | 1088 | 1385 | 2.6 | -3.6 | 4.4 |
| 1681 | -120.818 | 38.89 | 59 | 1248 | 428 | 17.3 | 158 | 780 | 1123 | 1382 | 2.8 | -3.8 | 4.7 |
| 1682 | -120.819 | 38.885 | 59 | 1248 | 430 | 17.9 | 158 | 780 | 1048 | 1196 | 1.2 | -1.7 | 2.1 |
| 1683 | -120.82 | 38.88 | 59 | 1248 | 432 | 18.4 | 158 | 754 | 1100 | 1167 | 0.9 | -1.2 | 1.5 |
| 1684 | -120.821 | 38.875 | 59 | 1248 | 434 | 18.9 | 158 | 754 | 1049 | 1256 | 2.2 | -3 | 3.7 |
| 1685 | -120.821 | 38.87 | 59 | 1248 | 436 | 19.5 | 158 | 722 | 1165 | 1482 | 2 | -2.7 | 3.4 |
| 1686 | -120.822 | 38.865 | 59 | 1248 | 438 | 20 | 158 | 722 | 1140 | 1467 | 2.8 | -3.9 | 4.8 |
| 1687 | -120.823 | 38.86 | 59 | 1248 | 440 | 20.6 | 158 | 697 | 1067 | 1489 | 2.8 | -3.9 | 4.8 |
| 1688 | -120.824 | 38.855 | 59 | 1248 | 442 | 21.1 | 158 | 697 | 1070 | 1393 | 3 | -4.2 | 5.2 |
| 1689 | -120.825 | 38.85 | 59 | 1248 | 444 | 21.7 | 158 | 700 | 1167 | 1598 | 3.3 | -4.6 | 5.6 |
| 1690 | -120.826 | 38.846 | 59 | 1248 | 446 | 22.2 | 158 | 700 | 1133 | 1585 | 3.8 | -5.2 | 6.4 |
| 1691 | -120.827 | 38.841 | 59 | 1248 | 448 | 22.8 | 158 | 704 | 1173 | 1686 | 3.6 | -5 | 6.2 |
| 1692 | -120.828 | 38.836 | 59 | 1248 | 450 | 23.3 | 158 | 704 | 1163 | 1604 | 3.5 | -4.8 | 5.9 |
| 1693 | -120.829 | 38.831 | 59 | 1248 | 452 | 23.8 | 158 | 657 | 1199 | 1755 | 4 | -5.6 | 6.9 |
| 1694 | -120.829 | 38.826 | 59 | 1248 | 454 | 24.4 | 158 | 657 | 1038 | 1416 | 3.3 | -4.6 | 5.6 |
| 1695 | -120.83 | 38.821 | 59 | 1248 | 456 | 24.9 | 158 | 614 | 957 | 1299 | 3.3 | -4.6 | 5.7 |
| 1696 | -120.831 | 38.816 | 59 | 1248 | 458 | 25.5 | 158 | 614 | 809 | 940 | 1.5 | -2.1 | 2.5 |
| 1697 | -120.832 | 38.811 | 59 | 1248 | 460 | 26 | 158 | 592 | 815 | 867 | 0.7 | -1 | 1.2 |
| 1698 | -120.833 | 38.806 | 59 | 1248 | 462 | 26.6 | 158 | 592 | 761 | 932 | 1.4 | -2 | 2.4 |
| 1699 | -120.834 | 38.801 | 59 | 1248 | 464 | 27.1 | 158 | 581 | 812 | 950 | 1.5 | -2.1 | 2.6 |
| 1700 | -120.835 | 38.796 | 59 | 1248 | 466 | 27.7 | 158 | 581 | 784 | 940 | 1.3 | -1.8 | 2.2 |
| 1701 | -120.836 | 38.792 | 59 | 1248 | 468 | 28.2 | 158 | 550 | 749 | 909 | 1.3 | -1.8 | 2.2 |
| 1702 | -120.837 | 38.787 | 59 | 1248 | 470 | 28.8 | 158 | 550 | 579 | 828 | 1.3 | -1.9 | 2.3 |
| 1703 | -120.838 | 38.782 | 59 | 1248 | 472 | 29.3 | 158 | 452 | 569 | 776 | 1.7 | -2.3 | 2.9 |
| 1704 | -120.838 | 38.777 | 59 | 1248 | 474 | 29.9 | 158 | 452 | 537 | 592 | 1.1 | -1.6 | 1.9 |
| 1705 | -120.839 | 38.772 | 59 | 1248 | 476 | 30.4 | 158 | 456 | 496 | 514 | 0.6 | -0.8 | 1 |
| 1706 | -120.84 | 38.767 | 59 | 1248 | 478 | 30.9 | 158 | 456 | 409 | 489 | 0.6 | -0.9 | 1.1 |
| 1707 | -120.841 | 38.762 | 59 | 1248 | 480 | 31.5 | 158 | 526 | 529 | -9999 | -99.9 | -99.9 | -99.9 |
| 1708 | -120.842 | 38.757 | 59 | 1248 | 482 | 32 | 158 | 526 | 536 | 562 | 0.2 | -0.3 | 0.4 |
| 1709 | -120.843 | 38.752 | 59 | 1248 | 484 | 32.6 | 158 | 532 | 623 | 664 | 0.3 | -0.5 | 0.6 |
| 1710 | -120.844 | 38.747 | 59 | 1248 | 486 | 33.1 | 158 | 532 | 659 | 689 | 2 | -1.2 | 2.3 |
| 1711 | -120.845 | 38.743 | 59 | 1248 | 488 | 33.7 | 158 | 519 | 785 | 980 | 2 | -2.8 | 3.4 |
| 1712 | -120.846 | 38.738 | 59 | 1248 | 490 | 34.2 | 158 | 519 | 713 | 1053 | 2.6 | -3.6 | 4.5 |
| 1713 | -120.846 | 38.733 | 59 | 1248 | 492 | 34.8 | 158 | 501 | 848 | 1157 | 2.5 | -3.5 | 4.3 |
| 1714 | -120.849 | 38.718 | 59 | 1248 | 498 | 36.4 | 158 | 499 | 732 | 734 | 0.5 | -0.6 | 0.8 |
| 1715 | -120.85 | 38.713 | 59 | 1248 | 500 | 37 | 158 | 517 | 685 | 869 | 1.5 | -2.1 | 2.6 |
| 1716 | -120.851 | 38.708 | 59 | 1248 | 502 | 37.5 | 158 | 517 | 648 | 954 | 1.9 | -2.6 | 3.2 |
| 1717 | -120.852 | 38.703 | 59 | 1248 | 504 | 38.1 | 158 | 526 | 699 | -9999 | -99.9 | -99.9 | -99.9 |
| 1718 | -120.853 | 38.698 | 59 | 1248 | 506 | 38.6 | 158 | 526 | 570 | -9999 | -99.9 | -99.9 | -99.9 |
| 1719 | -120.854 | 38.693 | 59 | 1248 | 508 | 39.2 | 158 | 516 | 557 | 949 | 3 | -4.2 | 5.2 |
| 1720 | -120.854 | 38.689 | 59 | 1248 | 510 | 39.7 | 158 | 516 | 522 | 916 | 2.9 | -4 | 4.9 |
| 1721 | -120.855 | 38.684 | 60 | 1248 | 0 | 40.3 | 158 | 510 | 523 | -9999 | -99.9 | -99.9 | -99.9 |
| 1722 | -120.862 | 38.649 | 60 | 1248 | 14 | 44.1 | 158 | 549 | -9999 | 1169 | 1.9 | -2.6 | 3.3 |
| 1723 | -120.862 | 38.644 | 60 | 1248 | 16 | 44.7 | 158 | 545 | 865 | -9999 | -99.9 | -99.9 | -99.9 |
| 1724 | -120.863 | 38.64 | 60 | 1248 | 18 | 45.2 | 158 | 545 | 990 | 1230 | 2 | -2.8 | 3.5 |
| 1725 | -120.864 | 38.635 | 60 | 1248 | 20 | 45.8 | 158 | 520 | -9999 | 1370 | 1.6 | -2.2 | 2.7 |
| 1726 | -120.865 | 38.63 | 60 | 1248 | 22 | 46.3 | 158 | 520 | 1053 | 1422 | 2 | -2.8 | 3.4 |
| 1727 | -120.866 | 38.625 | 60 | 1248 | 24 | 46.8 | 158 | 482 | 1202 | -9999 | -99.9 | -99.9 | -99.9 |
| 1728 | -120.868 | 38.615 | 60 | 1248 | 28 | 47.9 | 158 | 454 | 845 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1729 | -120.869 | 38.61 | 60 | 1248 | 30 | 48.5 | 158 | 454 | 606 | 784 | 1.5 | -0.5 | 1.6 |
| 1730 | -120.87 | 38.605 | 60 | 1248 | 32 | 49 | 158 | 449 | 688 | -9999 | -99.9 | -99.9 | -99.9 |
| 1731 | -120.871 | 38.595 | 60 | 1248 | 36 | 50.1 | 158 | 433 | -9999 | 992 | 0.1 | -0.2 | 0.3 |
| 1732 | -120.874 | 38.581 | 60 | 1248 | 42 | 51.8 | 158 | 398 | 753 | -9999 | -99.9 | -99.9 | -99.9 |
| 1733 | -120.878 | 38.556 | 60 | 1248 | 52 | 54.5 | 158 | 284 | 440 | -9999 | -99.9 | -99.9 | -99.9 |
| 1734 | -120.879 | 38.551 | 60 | 1248 | 54 | 55.1 | 158 | 284 | 371 | -9999 | -99.9 | -99.9 | -99.9 |
| 1735 | -120.88 | 38.546 | 60 | 1248 | 56 | 55.6 | 158 | 229 | 300 | -9999 | -99.9 | -99.9 | -99.9 |
| 1736 | -120.881 | 38.541 | 60 | 1248 | 58 | 56.2 | 158 | 229 | 650 | 1202 | 3.9 | -5.4 | 6.7 |
| 1737 | -120.882 | 38.536 | 60 | 1248 | 60 | 56.7 | 158 | 234 | 404 | -9999 | -99.9 | -99.9 | -99.9 |
| 1738 | -120.883 | 38.532 | 60 | 1248 | 62 | 57.3 | 158 | 234 | 459 | -9999 | -99.9 | -99.9 | -99.9 |
| 1739 | -120.885 | 38.522 | 60 | 1248 | 66 | 58.4 | 158 | 262 | 523 | -9999 | -99.9 | -99.9 | -99.9 |
| 1740 | -120.885 | 38.517 | 60 | 1248 | 68 | 58.9 | 158 | 290 | 466 | -9999 | -99.9 | -99.9 | -99.9 |
| 1741 | -120.891 | 38.487 | 60 | 1248 | 80 | 62.2 | 158 | 266 | 545 | 807 | 2.5 | -3.5 | 4.3 |
| 1742 | -120.892 | 38.483 | 60 | 1248 | 82 | 62.8 | 158 | 266 | 559 | 773 | 2.3 | -3.2 | 3.9 |
| 1743 | -120.893 | 38.478 | 60 | 1248 | 84 | 63.3 | 158 | 271 | 619 | -9999 | -99.9 | -99.9 | -99.9 |
| 1744 | -120.893 | 38.473 | 60 | 1248 | 86 | 63.9 | 158 | 271 | 559 | -9999 | -99.9 | -99.9 | -99.9 |
| 1745 | -120.894 | 38.468 | 60 | 1248 | 88 | 64.4 | 158 | 264 | 589 | -9999 | -99.9 | -99.9 | -99.9 |
| 1746 | -120.898 | 38.448 | 60 | 1248 | 96 | 66.6 | 158 | 249 | 173 | 928 | 2.3 | -3.2 | 3.9 |
| 1747 | -120.899 | 38.443 | 60 | 1248 | 98 | 67.2 | 158 | 249 | -9999 | 821 | 2.4 | -3.3 | 4.1 |
| 1748 | -120.9 | 38.438 | 60 | 1248 | 100 | 67.7 | 158 | 229 | 804 | 1043 | 1.8 | -2.6 | 3.2 |
| 1749 | -120.906 | 38.404 | 60 | 1248 | 114 | 71.6 | 158 | 200 | -9999 | 1800 | 22.4 | -31.1 | 38.4 |
| 1750 | -120.907 | 38.399 | 60 | 1248 | 116 | 72.1 | 158 | 207 | 4491 | -9999 | -99.9 | -99.9 | -99.9 |
| 1751 | -120.909 | 38.384 | 60 | 1248 | 122 | 73.8 | 158 | 201 | 4834 | -9999 | -99.9 | -99.9 | -99.9 |
| 1752 | -120.911 | 38.375 | 60 | 1248 | 126 | 74.9 | 158 | 193 | 5751 | -9999 | -99.9 | -99.9 | -99.9 |
| 1753 | -120.787 | 39.021 | 59 | 1250 | 374 | 3.3 | 158 | 725 | 1015 | -9999 | -99.9 | -99.9 | -99.9 |
| 1754 | -120.788 | 39.016 | 59 | 1250 | 376 | 3.7 | 158 | 574 | 979 | 1650 | 4 | -5.5 | 6.8 |
| 1755 | -120.789 | 39.012 | 59 | 1250 | 378 | 4.1 | 158 | 574 | 975 | 1494 | 2.8 | -3.9 | 4.8 |
| 1756 | -120.79 | 39.007 | 59 | 1250 | 380 | 4.6 | 158 | 447 | 1080 | 1292 | 2.4 | -3.3 | 4 |
| 1757 | -120.791 | 39.002 | 59 | 1250 | 382 | 5 | 158 | 447 | 983 | 1210 | 2.7 | -3.8 | 4.7 |
| 1758 | -120.792 | 38.997 | 59 | 1250 | 384 | 5.5 | 158 | 605 | 871 | 1055 | 2 | -2.7 | 3.4 |
| 1759 | -120.793 | 38.992 | 59 | 1250 | 386 | 6 | 158 | 605 | 872 | 1047 | 1.7 | -2.3 | 2.8 |
| 1760 | -120.794 | 38.987 | 59 | 1250 | 388 | 6.5 | 158 | 844 | 795 | 1467 | 2.3 | -3.2 | 4 |
| 1761 | -120.795 | 38.982 | 59 | 1250 | 390 | 7 | 158 | 844 | 1134 | 1291 | 2.1 | -2.9 | 3.5 |
| 1762 | -120.796 | 38.977 | 59 | 1250 | 392 | 7.6 | 158 | 896 | 1163 | 1651 | 3.5 | -4.8 | 6 |
| 1763 | -120.796 | 38.972 | 59 | 1250 | 394 | 8.1 | 158 | 896 | 1244 | 1499 | 2.5 | -3.4 | 4.2 |
| 1764 | -120.797 | 38.967 | 59 | 1250 | 396 | 8.6 | 158 | 740 | 1118 | 1368 | 3 | -4.1 | 5.1 |
| 1765 | -120.798 | 38.963 | 59 | 1250 | 398 | 9.1 | 158 | 740 | 806 | 1269 | 2.6 | -3.6 | 4.4 |
| 1766 | -120.799 | 38.958 | 59 | 1250 | 400 | 9.7 | 158 | 792 | 1019 | 1449 | 3.8 | -5.2 | 6.4 |
| 1767 | -120.8 | 38.953 | 59 | 1250 | 402 | 10.2 | 158 | 792 | 1054 | 1454 | 3.6 | -5 | 6.2 |
| 1768 | -120.801 | 38.948 | 59 | 1250 | 404 | 10.7 | 158 | 823 | 1127 | 1420 | 2.3 | -3.3 | 4 |
| 1769 | -120.802 | 38.943 | 59 | 1250 | 406 | 11.3 | 158 | 823 | 1189 | 1357 | 1 | -1.4 | 1.8 |
| 1770 | -120.803 | 38.938 | 59 | 1250 | 408 | 11.8 | 158 | 830 | 1190 | 1480 | 2.1 | -2.9 | 3.6 |
| 1771 | -120.804 | 38.933 | 59 | 1250 | 410 | 12.4 | 158 | 830 | 1279 | 1432 | 1.9 | -2.7 | 3.3 |
| 1772 | -120.804 | 38.928 | 59 | 1250 | 412 | 12.9 | 158 | 855 | 1288 | 1549 | 2.8 | -3.8 | 4.7 |
| 1773 | -120.805 | 38.923 | 59 | 1250 | 414 | 13.4 | 158 | 855 | 1309 | 1660 | 3.4 | -4.7 | 5.7 |
| 1774 | -120.806 | 38.918 | 59 | 1250 | 416 | 14 | 158 | 872 | 1211 | 1660 | 3.3 | -4.6 | 5.7 |
| 1775 | -120.807 | 38.913 | 59 | 1250 | 418 | 14.5 | 158 | 872 | 1250 | 1630 | 3 | -4.2 | 5.1 |
| 1776 | -120.808 | 38.909 | 59 | 1250 | 420 | 15.1 | 158 | 855 | 1194 | 1533 | 2.7 | -3.7 | 4.5 |
| 1777 | -120.809 | 38.904 | 59 | 1250 | 422 | 15.6 | 158 | 855 | 1222 | 1440 | 1.7 | -2.4 | 2.9 |
| 1778 | -120.81 | 38.899 | 59 | 1250 | 424 | 16.1 | 158 | 809 | 1113 | -9999 | -99.9 | -99.9 | -99.9 |
| 1779 | -120.811 | 38.894 | 59 | 1250 | 426 | 16.7 | 158 | 809 | 1218 | 1481 | 2.1 | -3 | 3.7 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1780 | -120.812 | 38.889 | 59 | 1250 | 428 | 17.2 | 158 | 780 | 1168 | 1238 | 0.6 | -0.8 | 1 |
| 1781 | -120.813 | 38.884 | 59 | 1250 | 430 | 17.8 | 158 | 780 | 1040 | 1227 | 1.5 | -2.1 | 2.6 |
| 1782 | -120.813 | 38.879 | 59 | 1250 | 432 | 18.3 | 158 | 754 | 1139 | 1319 | 1.4 | -2 | 2.5 |
| 1783 | -120.814 | 38.874 | 59 | 1250 | 434 | 18.9 | 158 | 754 | 973 | 1295 | 2.6 | -3.6 | 4.4 |
| 1784 | -120.815 | 38.869 | 59 | 1250 | 436 | 19.4 | 158 | 722 | 1123 | 1399 | 1.9 | -2.7 | 3.3 |
| 1785 | -120.816 | 38.864 | 59 | 1250 | 438 | 20 | 158 | 722 | 1198 | 1512 | 2.4 | -3.3 | 4.1 |
| 1786 | -120.817 | 38.86 | 59 | 1250 | 440 | 20.5 | 158 | 697 | 1186 | 1515 | 2.4 | -3.3 | 4.1 |
| 1787 | -120.818 | 38.855 | 59 | 1250 | 442 | 21 | 158 | 697 | 1191 | 1535 | 2.8 | -3.9 | 4.8 |
| 1788 | -120.819 | 38.85 | 59 | 1250 | 444 | 21.6 | 158 | 700 | 1192 | 1516 | 3.1 | -4.2 | 5.2 |
| 1789 | -120.82 | 38.845 | 59 | 1250 | 446 | 22.1 | 158 | 700 | 1215 | 1588 | 2.8 | -3.9 | 4.8 |
| 1790 | -120.821 | 38.84 | 59 | 1250 | 448 | 22.7 | 158 | 704 | 1234 | 1583 | 3.2 | -4.4 | 5.5 |
| 1791 | -120.821 | 38.835 | 59 | 1250 | 450 | 23.2 | 158 | 704 | 1229 | 1638 | 3.2 | -4.4 | 5.4 |
| 1792 | -120.822 | 38.83 | 59 | 1250 | 452 | 23.8 | 158 | 657 | 1270 | 1717 | 3.8 | -5.3 | 6.5 |
| 1793 | -120.823 | 38.825 | 59 | 1250 | 454 | 24.3 | 158 | 657 | 1082 | 1489 | 3.5 | -4.8 | 6 |
| 1794 | -120.824 | 38.82 | 59 | 1250 | 456 | 24.9 | 158 | 614 | 980 | 1369 | 3.4 | -4.7 | 5.8 |
| 1795 | -120.825 | 38.815 | 59 | 1250 | 458 | 25.4 | 158 | 614 | 753 | 798 | 0.7 | -0.9 | 1.1 |
| 1796 | -120.826 | 38.81 | 59 | 1250 | 460 | 26 | 158 | 592 | 791 | 925 | 1.1 | -1.5 | 1.9 |
| 1797 | -120.827 | 38.806 | 59 | 1250 | 462 | 26.5 | 158 | 592 | 830 | 989 | 1.4 | -2 | 2.4 |
| 1798 | -120.828 | 38.801 | 59 | 1250 | 464 | 27.1 | 158 | 581 | 835 | 979 | 1.6 | -2.2 | 2.7 |
| 1799 | -120.829 | 38.796 | 59 | 1250 | 466 | 27.6 | 158 | 581 | 840 | 983 | 1.2 | -1.6 | 2 |
| 1800 | -120.829 | 38.791 | 59 | 1250 | 468 | 28.2 | 158 | 550 | 814 | 984 | 1.4 | -1.9 | 2.4 |
| 1801 | -120.83 | 38.786 | 59 | 1250 | 470 | 28.7 | 158 | 550 | 762 | 947 | 2.5 | -3.4 | 4.2 |
| 1802 | -120.831 | 38.781 | 59 | 1250 | 472 | 29.3 | 158 | 452 | 637 | 858 | 1.8 | -2.5 | 3 |
| 1803 | -120.832 | 38.776 | 59 | 1250 | 474 | 29.8 | 158 | 452 | 587 | 771 | 2.1 | -2.9 | 3.5 |
| 1804 | -120.833 | 38.771 | 59 | 1250 | 476 | 30.4 | 158 | 456 | 503 | 590 | 0.4 | -0.6 | 0.7 |
| 1805 | -120.836 | 38.757 | 59 | 1250 | 482 | 32 | 158 | 526 | 644 | -9999 | -99.9 | -99.9 | -99.9 |
| 1806 | -120.837 | 38.752 | 59 | 1250 | 484 | 32.5 | 158 | 532 | 716 | -9999 | -99.9 | -99.9 | -99.9 |
| 1807 | -120.837 | 38.747 | 59 | 1250 | 486 | 33.1 | 158 | 532 | 812 | -9999 | -99.9 | -99.9 | -99.9 |
| 1808 | -120.838 | 38.742 | 59 | 1250 | 488 | 33.6 | 158 | 519 | 796 | 1269 | 3.8 | -5.3 | 6.6 |
| 1809 | -120.839 | 38.737 | 59 | 1250 | 490 | 34.2 | 158 | 519 | 756 | 1057 | 2.7 | -3.8 | 4.7 |
| 1810 | -120.84 | 38.732 | 59 | 1250 | 492 | 34.7 | 158 | 501 | 710 | 1194 | 3.3 | -4.6 | 5.6 |
| 1811 | -120.841 | 38.727 | 59 | 1250 | 494 | 35.3 | 158 | 501 | 789 | -9999 | -99.9 | -99.9 | -99.9 |
| 1812 | -120.844 | 38.712 | 59 | 1250 | 500 | 36.9 | 158 | 517 | 708 | 825 | 1 | -1.4 | 1.7 |
| 1813 | -120.845 | 38.707 | 59 | 1250 | 502 | 37.5 | 158 | 517 | 665 | 799 | 0.6 | -0.8 | 1 |
| 1814 | -120.846 | 38.698 | 59 | 1250 | 506 | 38.6 | 158 | 526 | 658 | -9999 | -99.9 | -99.9 | -99.9 |
| 1815 | -120.856 | 38.644 | 60 | 1250 | 16 | 44.6 | 158 | 545 | 1082 | -9999 | -99.9 | -99.9 | -99.9 |
| 1816 | -120.857 | 38.639 | 60 | 1250 | 18 | 45.2 | 158 | 545 | -9999 | 1308 | 2.6 | -3.6 | 4.4 |
| 1817 | -120.858 | 38.634 | 60 | 1250 | 20 | 45.7 | 158 | 520 | 1087 | 1333 | 0.9 | -1.2 | 1.5 |
| 1818 | -120.859 | 38.629 | 60 | 1250 | 22 | 46.3 | 158 | 520 | 1035 | 1311 | 1 | -1.4 | 1.7 |
| 1819 | -120.86 | 38.624 | 60 | 1250 | 24 | 46.8 | 158 | 482 | 500 | 1216 | 1.3 | -1.8 | 2.3 |
| 1820 | -120.861 | 38.619 | 60 | 1250 | 26 | 47.4 | 158 | 482 | 1097 | -9999 | -99.9 | -99.9 | -99.9 |
| 1821 | -120.861 | 38.614 | 60 | 1250 | 28 | 47.9 | 158 | 454 | 995 | -9999 | -99.9 | -99.9 | -99.9 |
| 1822 | -120.862 | 38.609 | 60 | 1250 | 30 | 48.5 | 158 | 454 | 581 | -9999 | -99.9 | -99.9 | -99.9 |
| 1823 | -120.863 | 38.604 | 60 | 1250 | 32 | 49 | 158 | 449 | 703 | 723 | 0.9 | -1.3 | 1.6 |
| 1824 | -120.864 | 38.6 | 60 | 1250 | 34 | 49.6 | 158 | 449 | 586 | -9999 | -99.9 | -99.9 | -99.9 |
| 1825 | -120.865 | 38.595 | 60 | 1250 | 36 | 50.1 | 158 | 433 | 578 | 645 | 0.3 | -0.5 | 0.6 |
| 1826 | -120.866 | 38.59 | 60 | 1250 | 38 | 50.7 | 158 | 433 | 639 | 665 | 0.4 | -0.6 | 0.7 |
| 1827 | -120.867 | 38.585 | 60 | 1250 | 40 | 51.2 | 158 | 398 | 644 | -9999 | -99.9 | -99.9 | -99.9 |
| 1828 | -120.868 | 38.58 | 60 | 1250 | 42 | 51.8 | 158 | 398 | 378 | -9999 | -99.9 | -99.9 | -99.9 |
| 1829 | -120.869 | 38.575 | 60 | 1250 | 44 | 52.3 | 158 | 387 | 790 | -9999 | -99.9 | -99.9 | -99.9 |
| 1830 | -120.869 | 38.57 | 60 | 1250 | 46 | 52.9 | 158 | 387 | 791 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1831 | -120.872 | 38.555 | 60 | 1250 | 52 | 54.5 | 158 | 284 | -9999 | 1336 | 2.4 | -3.3 | 4.1 |
| 1832 | -120.874 | 38.546 | 60 | 1250 | 56 | 55.6 | 158 | 229 | 148 | -9999 | -99.9 | -99.9 | -99.9 |
| 1833 | -120.875 | 38.541 | 60 | 1250 | 58 | 56.2 | 158 | 229 | 270 | 1000 | 1.7 | -2.4 | 2.9 |
| 1834 | -120.876 | 38.536 | 60 | 1250 | 60 | 56.7 | 158 | 234 | 257 | -9999 | -99.9 | -99.9 | -99.9 |
| 1835 | -120.877 | 38.531 | 60 | 1250 | 62 | 57.3 | 158 | 234 | 291 | -9999 | -99.9 | -99.9 | -99.9 |
| 1836 | -120.881 | 38.506 | 60 | 1250 | 72 | 60 | 158 | 299 | 404 | -9999 | -99.9 | -99.9 | -99.9 |
| 1837 | -120.882 | 38.501 | 60 | 1250 | 74 | 60.6 | 158 | 299 | 549 | -9999 | -99.9 | -99.9 | -99.9 |
| 1838 | -120.883 | 38.497 | 60 | 1250 | 76 | 61.1 | 158 | 280 | 474 | 492 | 0.1 | -0.2 | 0.2 |
| 1839 | -120.884 | 38.492 | 60 | 1250 | 78 | 61.7 | 158 | 280 | 1111 | -9999 | -99.9 | -99.9 | -99.9 |
| 1840 | -120.884 | 38.487 | 60 | 1250 | 80 | 62.2 | 158 | 266 | 671 | -9999 | -99.9 | -99.9 | -99.9 |
| 1841 | -120.887 | 38.472 | 60 | 1250 | 86 | 63.8 | 158 | 271 | 617 | -9999 | -99.9 | -99.9 | -99.9 |
| 1842 | -120.888 | 38.467 | 60 | 1250 | 88 | 64.4 | 158 | 264 | 609 | -9999 | -99.9 | -99.9 | -99.9 |
| 1843 | -120.889 | 38.462 | 60 | 1250 | 90 | 64.9 | 158 | 264 | 950 | -9999 | -99.9 | -99.9 | -99.9 |
| 1844 | -120.891 | 38.452 | 60 | 1250 | 94 | 66 | 158 | 250 | 759 | 950 | 1.6 | -2.2 | 2.7 |
| 1845 | -120.893 | 38.438 | 60 | 1250 | 100 | 67.7 | 158 | 229 | 793 | 973 | 1.5 | -2.1 | 2.6 |
| 1846 | -120.899 | 38.403 | 60 | 1250 | 114 | 71.5 | 158 | 200 | 665 | 1458 | 20.2 | -28.1 | 34.6 |
| 1847 | -120.9 | 38.398 | 60 | 1250 | 116 | 72.1 | 158 | 207 | 4723 | -9999 | -99.9 | -99.9 | -99.9 |
| 1848 | -120.901 | 38.394 | 60 | 1250 | 118 | 72.6 | 158 | 207 | 274 | -9999 | -99.9 | -99.9 | -99.9 |
| 1849 | -120.902 | 38.389 | 60 | 1250 | 120 | 73.2 | 158 | 201 | 5050 | -9999 | -99.9 | -99.9 | -99.9 |
| 1850 | -120.908 | 38.354 | 60 | 1250 | 134 | 77 | 158 | 141 | 188 | 195 | 0.1 | -0.1 | 0.1 |
| 1851 | -120.78 | 39.026 | 59 | 1252 | 372 | 2.5 | 158 | 720 | -9999 | -9999 | -99.9 | -99.9 | -99.9 |
| 1852 | -120.781 | 39.021 | 59 | 1252 | 374 | 2.9 | 158 | 720 | -9999 | -9999 | -99.9 | -99.9 | -99.9 |
| 1853 | -120.782 | 39.016 | 59 | 1252 | 376 | 3.4 | 158 | 491 | 1272 | 1982 | 5.7 | -7.9 | 9.8 |
| 1854 | -120.783 | 39.011 | 59 | 1252 | 378 | 3.8 | 158 | 491 | 1367 | 2018 | 5.2 | -7.2 | 8.9 |
| 1855 | -120.784 | 39.006 | 59 | 1252 | 380 | 4.3 | 158 | 507 | 1286 | 1752 | 3.8 | -5.3 | 6.5 |
| 1856 | -120.785 | 39.001 | 59 | 1252 | 382 | 4.8 | 158 | 507 | 1005 | 1494 | 3.8 | -5.3 | 6.6 |
| 1857 | -120.786 | 38.996 | 59 | 1252 | 384 | 5.3 | 158 | 780 | 1387 | 1354 | 3.6 | -4.9 | 6.1 |
| 1858 | -120.787 | 38.991 | 59 | 1252 | 386 | 5.8 | 158 | 780 | 824 | 1233 | 3.3 | -4.5 | 5.6 |
| 1859 | -120.787 | 38.986 | 59 | 1252 | 388 | 6.3 | 158 | 915 | 766 | 1137 | 3 | -4.1 | 5.1 |
| 1860 | -120.788 | 38.981 | 59 | 1252 | 390 | 6.9 | 158 | 915 | 1158 | 1333 | 2.2 | -3 | 3.8 |
| 1861 | -120.789 | 38.977 | 59 | 1252 | 392 | 7.4 | 158 | 898 | 1005 | 1374 | 2.5 | -3.5 | 4.3 |
| 1862 | -120.79 | 38.972 | 59 | 1252 | 394 | 7.9 | 158 | 898 | 1042 | 1437 | 1.7 | -2.3 | 2.9 |
| 1863 | -120.791 | 38.967 | 59 | 1252 | 396 | 8.5 | 158 | 793 | 1138 | 1373 | 1.9 | -2.6 | 3.2 |
| 1864 | -120.792 | 38.962 | 59 | 1252 | 398 | 9 | 158 | 793 | 797 | -9999 | -99.9 | -99.9 | -99.9 |
| 1865 | -120.794 | 38.952 | 59 | 1252 | 402 | 10.1 | 158 | 848 | 930 | 1113 | 1.5 | -2 | 2.5 |
| 1866 | -120.795 | 38.947 | 59 | 1252 | 404 | 10.6 | 158 | 863 | 1074 | 1441 | 2.3 | -3.2 | 4 |
| 1867 | -120.795 | 38.942 | 59 | 1252 | 406 | 11.2 | 158 | 863 | 1146 | 1441 | 2.4 | -3.3 | 4.1 |
| 1868 | -120.796 | 38.937 | 59 | 1252 | 408 | 11.7 | 158 | 864 | 1216 | 1565 | 2.6 | -3.6 | 4.4 |
| 1869 | -120.797 | 38.932 | 59 | 1252 | 410 | 12.3 | 158 | 864 | 1188 | 1597 | 2.9 | -4.1 | 5 |
| 1870 | -120.798 | 38.927 | 59 | 1252 | 412 | 12.8 | 158 | 881 | 1271 | 1673 | 3.2 | -4.5 | 5.5 |
| 1871 | -120.799 | 38.923 | 59 | 1252 | 414 | 13.3 | 158 | 881 | 1203 | 1691 | 3.3 | -4.5 | 5.6 |
| 1872 | -120.8 | 38.918 | 59 | 1252 | 416 | 13.9 | 158 | 868 | 1238 | 1688 | 3.3 | -4.6 | 5.7 |
| 1873 | -120.801 | 38.913 | 59 | 1252 | 418 | 14.4 | 158 | 868 | 1237 | 1599 | 3 | -4.1 | 5.1 |
| 1874 | -120.802 | 38.908 | 59 | 1252 | 420 | 15 | 158 | 849 | 1201 | 1585 | 3.2 | -4.4 | 5.4 |
| 1875 | -120.803 | 38.903 | 59 | 1252 | 422 | 15.5 | 158 | 849 | 1203 | 1585 | 3.2 | -4.4 | 5.4 |
| 1876 | -120.804 | 38.898 | 59 | 1252 | 424 | 16.1 | 158 | 824 | 1216 | 1526 | 3 | -4.1 | 5.1 |
| 1877 | -120.804 | 38.893 | 59 | 1252 | 426 | 16.6 | 158 | 824 | 1039 | 1543 | 2.8 | -3.9 | 4.8 |
| 1878 | -120.805 | 38.888 | 59 | 1252 | 428 | 17.2 | 158 | 813 | 1087 | 1416 | 2.7 | -3.8 | 4.7 |
| 1879 | -120.806 | 38.883 | 59 | 1252 | 430 | 17.7 | 158 | 813 | 1176 | 1245 | 0.6 | -0.9 | 1.1 |
| 1880 | -120.807 | 38.878 | 59 | 1252 | 432 | 18.3 | 158 | 798 | 1217 | -9999 | -99.9 | -99.9 | -99.9 |
| 1881 | -120.808 | 38.874 | 59 | 1252 | 434 | 18.8 | 158 | 798 | 1059 | 1363 | 2.5 | -3.4 | 4.2 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1882 | -120.809 | 38.869 | 59 | 1252 | 436 | 19.3 | 158 | 751 | 1078 | 1384 | 2 | -2.8 | 3.5 |
| 1883 | -120.81 | 38.864 | 59 | 1252 | 438 | 19.9 | 158 | 751 | 1128 | 1416 | 2.1 | -2.9 | 3.6 |
| 1884 | -120.811 | 38.859 | 59 | 1252 | 440 | 20.4 | 158 | 710 | 1162 | 1475 | 2.2 | -3.1 | 3.8 |
| 1885 | -120.812 | 38.854 | 59 | 1252 | 442 | 21 | 158 | 710 | 1205 | 1554 | 2.8 | -3.9 | 4.9 |
| 1886 | -120.812 | 38.849 | 59 | 1252 | 444 | 21.5 | 158 | 681 | 1248 | 1617 | 3.4 | -4.8 | 5.9 |
| 1887 | -120.813 | 38.844 | 59 | 1252 | 446 | 22.1 | 158 | 681 | 1199 | 1633 | 4.1 | -5.7 | 7 |
| 1888 | -120.814 | 38.839 | 59 | 1252 | 448 | 22.6 | 158 | 695 | 1201 | 1608 | 3.3 | -4.6 | 5.7 |
| 1889 | -120.815 | 38.834 | 59 | 1252 | 450 | 23.2 | 158 | 695 | 1260 | 1739 | 3.9 | -5.5 | 6.7 |
| 1890 | -120.816 | 38.829 | 59 | 1252 | 452 | 23.7 | 158 | 711 | 1255 | 1669 | 3.3 | -4.6 | 5.7 |
| 1891 | -120.817 | 38.824 | 59 | 1252 | 454 | 24.3 | 158 | 711 | 1135 | 1728 | 4.7 | -6.5 | 8 |
| 1892 | -120.818 | 38.82 | 59 | 1252 | 456 | 24.8 | 158 | 690 | 1024 | 1613 | 4.8 | -6.7 | 8.3 |
| 1893 | -120.819 | 38.815 | 59 | 1252 | 458 | 25.4 | 158 | 690 | 850 | 1182 | 2.6 | -3.7 | 4.5 |
| 1894 | -120.82 | 38.81 | 59 | 1252 | 460 | 25.9 | 158 | 659 | 809 | 851 | 0.4 | -0.5 | 0.6 |
| 1895 | -120.821 | 38.805 | 59 | 1252 | 462 | 26.5 | 158 | 659 | 870 | 949 | 0.7 | -1 | 1.2 |
| 1896 | -120.821 | 38.8 | 59 | 1252 | 464 | 27 | 158 | 637 | 841 | 962 | 1 | -1.4 | 1.7 |
| 1897 | -120.822 | 38.795 | 59 | 1252 | 466 | 27.6 | 158 | 637 | 858 | 975 | 1 | -1.3 | 1.7 |
| 1898 | -120.823 | 38.79 | 59 | 1252 | 468 | 28.1 | 158 | 589 | 688 | 899 | 1.3 | -1.9 | 2.3 |
| 1899 | -120.824 | 38.785 | 59 | 1252 | 470 | 28.7 | 158 | 589 | 749 | 912 | 1.7 | -2.4 | 3 |
| 1900 | -120.825 | 38.78 | 59 | 1252 | 472 | 29.2 | 158 | 452 | 657 | 909 | 2 | -2.8 | 3.5 |
| 1901 | -120.826 | 38.775 | 59 | 1252 | 474 | 29.8 | 158 | 452 | 627 | 786 | 2.1 | -2.9 | 3.6 |
| 1902 | -120.827 | 38.771 | 59 | 1252 | 476 | 30.3 | 158 | 419 | 484 | 738 | 1.7 | -2.3 | 2.8 |
| 1903 | -120.828 | 38.766 | 59 | 1252 | 478 | 30.9 | 158 | 419 | 469 | -9999 | -99.9 | -99.9 | -99.9 |
| 1904 | -120.829 | 38.761 | 59 | 1252 | 480 | 31.4 | 158 | 495 | 503 | -9999 | -99.9 | -99.9 | -99.9 |
| 1905 | -120.829 | 38.756 | 59 | 1252 | 482 | 32 | 158 | 495 | 380 | -9999 | -99.9 | -99.9 | -99.9 |
| 1906 | -120.831 | 38.746 | 59 | 1252 | 486 | 33.1 | 158 | 551 | 782 | 1180 | 3.3 | -4.5 | 5.6 |
| 1907 | -120.832 | 38.741 | 59 | 1252 | 488 | 33.6 | 158 | 552 | 801 | 1282 | 3.8 | -5.3 | 6.6 |
| 1908 | -120.833 | 38.736 | 59 | 1252 | 490 | 34.2 | 158 | 552 | 734 | 984 | 1.9 | -2.6 | 3.2 |
| 1909 | -120.834 | 38.731 | 59 | 1252 | 492 | 34.7 | 158 | 550 | 720 | -9999 | -99.9 | -99.9 | -99.9 |
| 1910 | -120.835 | 38.726 | 59 | 1252 | 494 | 35.3 | 158 | 550 | 757 | -9999 | -99.9 | -99.9 | -99.9 |
| 1911 | -120.836 | 38.721 | 59 | 1252 | 496 | 35.8 | 158 | 525 | 618 | -9999 | -99.9 | -99.9 | -99.9 |
| 1912 | -120.837 | 38.717 | 59 | 1252 | 498 | 36.4 | 158 | 525 | 719 | -9999 | -99.9 | -99.9 | -99.9 |
| 1913 | -120.849 | 38.648 | 60 | 1252 | 14 | 44 | 158 | 541 | 2232 | -9999 | -99.9 | -99.9 | -99.9 |
| 1914 | -120.852 | 38.633 | 60 | 1252 | 20 | 45.7 | 158 | 485 | 1063 | 1455 | 1.8 | -2.5 | 3.1 |
| 1915 | -120.853 | 38.628 | 60 | 1252 | 22 | 46.2 | 158 | 485 | 965 | 1364 | 2 | -2.8 | 3.5 |
| 1916 | -120.853 | 38.623 | 60 | 1252 | 24 | 46.8 | 158 | 455 | 706 | 1011 | 1.4 | -2 | 2.4 |
| 1917 | -120.854 | 38.619 | 60 | 1252 | 26 | 47.3 | 158 | 455 | 845 | 1225 | 2.1 | -3 | 3.6 |
| 1918 | -120.855 | 38.614 | 60 | 1252 | 28 | 47.9 | 158 | 414 | 913 | -9999 | -99.9 | -99.9 | -99.9 |
| 1919 | -120.856 | 38.609 | 60 | 1252 | 30 | 48.4 | 158 | 414 | 538 | -9999 | -99.9 | -99.9 | -99.9 |
| 1920 | -120.857 | 38.604 | 60 | 1252 | 32 | 49 | 158 | 397 | 703 | 977 | 2.2 | -1.5 | 2.7 |
| 1921 | -120.858 | 38.599 | 60 | 1252 | 34 | 49.5 | 158 | 397 | 637 | 581 | 0.4 | -0.5 | 0.7 |
| 1922 | -120.859 | 38.594 | 60 | 1252 | 36 | 50.1 | 158 | 413 | 683 | 733 | 0.6 | -0.9 | 1.1 |
| 1923 | -120.86 | 38.589 | 60 | 1252 | 38 | 50.6 | 158 | 413 | 707 | 731 | 0.5 | -0.7 | 0.9 |
| 1924 | -120.861 | 38.584 | 60 | 1252 | 40 | 51.2 | 158 | 421 | 646 | 670 | 0.1 | -0.2 | 0.2 |
| 1925 | -120.861 | 38.579 | 60 | 1252 | 42 | 51.7 | 158 | 421 | 489 | -9999 | -99.9 | -99.9 | -99.9 |
| 1926 | -120.862 | 38.574 | 60 | 1252 | 44 | 52.3 | 158 | 421 | 812 | -9999 | -99.9 | -99.9 | -99.9 |
| 1927 | -120.863 | 38.569 | 60 | 1252 | 46 | 52.8 | 158 | 421 | 919 | -9999 | -99.9 | -99.9 | -99.9 |
| 1928 | -120.866 | 38.555 | 60 | 1252 | 52 | 54.5 | 158 | 366 | 1010 | -9999 | -99.9 | -99.9 | -99.9 |
| 1929 | -120.868 | 38.545 | 60 | 1252 | 56 | 55.6 | 158 | 308 | 236 | -9999 | -99.9 | -99.9 | -99.9 |
| 1930 | -120.869 | 38.54 | 60 | 1252 | 58 | 56.1 | 158 | 308 | 474 | -9999 | -99.9 | -99.9 | -99.9 |
| 1931 | -120.869 | 38.535 | 60 | 1252 | 60 | 56.7 | 158 | 365 | 300 | -9999 | -99.9 | -99.9 | -99.9 |
| 1932 | -120.87 | 38.53 | 60 | 1252 | 62 | 57.2 | 158 | 365 | 389 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1933 | -120.871 | 38.525 | 60 | 1252 | 64 | 57.8 | 158 | 408 | 680 | -9999 | -99.9 | -99.9 | -99.9 |
| 1934 | -120.872 | 38.52 | 60 | 1252 | 66 | 58.3 | 158 | 408 | 539 | -9999 | -99.9 | -99.9 | -99.9 |
| 1935 | -120.873 | 38.515 | 60 | 1252 | 68 | 58.9 | 158 | 390 | 584 | -9999 | -99.9 | -99.9 | -99.9 |
| 1936 | -120.875 | 38.506 | 60 | 1252 | 72 | 60 | 158 | 362 | 701 | -9999 | -99.9 | -99.9 | -99.9 |
| 1937 | -120.876 | 38.501 | 60 | 1252 | 74 | 60.5 | 158 | 362 | 496 | 717 | 0.9 | -1.2 | 1.5 |
| 1938 | -120.876 | 38.496 | 60 | 1252 | 76 | 61.1 | 158 | 321 | 342 | 405 | 0.4 | -0.5 | 0.7 |
| 1939 | -120.879 | 38.481 | 60 | 1252 | 82 | 62.7 | 158 | 301 | 676 | -9999 | -99.9 | -99.9 | -99.9 |
| 1940 | -120.88 | 38.476 | 60 | 1252 | 84 | 63.3 | 158 | 299 | 835 | -9999 | -99.9 | -99.9 | -99.9 |
| 1941 | -120.881 | 38.471 | 60 | 1252 | 86 | 63.8 | 158 | 299 | 625 | -9999 | -99.9 | -99.9 | -99.9 |
| 1942 | -120.884 | 38.457 | 60 | 1252 | 92 | 65.5 | 158 | 258 | 320 | -9999 | -99.9 | -99.9 | -99.9 |
| 1943 | -120.885 | 38.447 | 60 | 1252 | 96 | 66.6 | 158 | 251 | 483 | -9999 | -99.9 | -99.9 | -99.9 |
| 1944 | -120.887 | 38.437 | 60 | 1252 | 100 | 67.7 | 158 | 221 | 845 | 939 | 1.2 | -1.7 | 2.1 |
| 1945 | -120.893 | 38.403 | 60 | 1252 | 114 | 71.5 | 158 | 230 | 422 | -9999 | -99.9 | -99.9 | -99.9 |
| 1946 | -120.895 | 38.393 | 60 | 1252 | 118 | 72.6 | 158 | 237 | 1945 | -9999 | -99.9 | -99.9 | -99.9 |
| 1947 | -120.899 | 38.373 | 60 | 1252 | 126 | 74.8 | 158 | 213 | 214 | 364 | 1.2 | -1.6 | 2 |
| 1948 | -120.902 | 38.354 | 60 | 1252 | 134 | 77 | 158 | 164 | 160 | -9999 | -99.9 | -99.9 | -99.9 |
| 1949 | -120.904 | 38.344 | 60 | 1252 | 138 | 78.1 | 158 | 174 | 24 | -9999 | -99.9 | -99.9 | -99.9 |
| 1950 | -120.773 | 39.03 | 59 | 1254 | 370 | 1.8 | 158 | 902 | -9999 | -9999 | -99.9 | -99.9 | -99.9 |
| 1951 | -120.779 | 38.995 | 59 | 1254 | 384 | 5.1 | 158 | 780 | 1247 | 1566 | 3.3 | -4.6 | 5.7 |
| 1952 | -120.78 | 38.991 | 59 | 1254 | 386 | 5.7 | 158 | 780 | 1101 | 1506 | 3.3 | -4.5 | 5.6 |
| 1953 | -120.781 | 38.986 | 59 | 1254 | 388 | 6.2 | 158 | 915 | 1046 | 1429 | 3.3 | -4.6 | 5.7 |
| 1954 | -120.782 | 38.981 | 59 | 1254 | 390 | 6.7 | 158 | 915 | 1124 | 1501 | 3 | -4.2 | 5.2 |
| 1955 | -120.783 | 38.976 | 59 | 1254 | 392 | 7.3 | 158 | 898 | 1133 | 1461 | 3.1 | -4.2 | 5.2 |
| 1956 | -120.784 | 38.971 | 59 | 1254 | 394 | 7.8 | 158 | 898 | 1140 | 1363 | 2.2 | -3.1 | 3.8 |
| 1957 | -120.785 | 38.966 | 59 | 1254 | 396 | 8.4 | 158 | 793 | 1171 | 1790 | 4 | -5.5 | 6.8 |
| 1958 | -120.786 | 38.961 | 59 | 1254 | 398 | 8.9 | 158 | 793 | 1335 | 1822 | 4.3 | -5.9 | 7.3 |
| 1959 | -120.787 | 38.956 | 59 | 1254 | 400 | 9.5 | 158 | 848 | 1376 | -9999 | -99.9 | -99.9 | -99.9 |
| 1960 | -120.787 | 38.951 | 59 | 1254 | 402 | 10 | 158 | 848 | 1046 | 1247 | 1.6 | -2.2 | 2.7 |
| 1961 | -120.788 | 38.946 | 59 | 1254 | 404 | 10.5 | 158 | 863 | 1198 | 1476 | 2.2 | -3.1 | 3.8 |
| 1962 | -120.789 | 38.942 | 59 | 1254 | 406 | 11.1 | 158 | 863 | 1285 | 1613 | 2.7 | -3.8 | 4.6 |
| 1963 | -120.79 | 38.937 | 59 | 1254 | 408 | 11.6 | 158 | 864 | 1259 | 1462 | 1.8 | -2.6 | 3.1 |
| 1964 | -120.791 | 38.932 | 59 | 1254 | 410 | 12.2 | 158 | 864 | 1330 | 1619 | 2.6 | -3.7 | 4.5 |
| 1965 | -120.792 | 38.927 | 59 | 1254 | 412 | 12.7 | 158 | 881 | 1293 | 1765 | 3 | -4.1 | 5.1 |
| 1966 | -120.793 | 38.922 | 59 | 1254 | 414 | 13.3 | 158 | 881 | 1370 | 1723 | 3.2 | -4.4 | 5.5 |
| 1967 | -120.794 | 38.917 | 59 | 1254 | 416 | 13.8 | 158 | 868 | 1262 | 1688 | 3 | -4.1 | 5.1 |
| 1968 | -120.795 | 38.912 | 59 | 1254 | 418 | 14.4 | 158 | 868 | 1258 | 1608 | 2.9 | -4 | 4.9 |
| 1969 | -120.795 | 38.907 | 59 | 1254 | 420 | 14.9 | 158 | 849 | 1260 | 1623 | 3 | -4.2 | 5.1 |
| 1970 | -120.796 | 38.902 | 59 | 1254 | 422 | 15.5 | 158 | 849 | 1264 | 1610 | 2.9 | -4 | 4.9 |
| 1971 | -120.797 | 38.897 | 59 | 1254 | 424 | 16 | 158 | 824 | 1196 | 1535 | 2.4 | -3.4 | 4.2 |
| 1972 | -120.798 | 38.892 | 59 | 1254 | 426 | 16.6 | 158 | 824 | 1289 | 1482 | 1.6 | -2.2 | 2.8 |
| 1973 | -120.799 | 38.888 | 59 | 1254 | 428 | 17.1 | 158 | 813 | 1071 | 1381 | 2 | -2.8 | 3.5 |
| 1974 | -120.8 | 38.883 | 59 | 1254 | 430 | 17.7 | 158 | 813 | 1116 | 1399 | 2.3 | -3.2 | 3.9 |
| 1975 | -120.801 | 38.878 | 59 | 1254 | 432 | 18.2 | 158 | 798 | 1199 | 1443 | 2.4 | -3.3 | 4.1 |
| 1976 | -120.802 | 38.873 | 59 | 1254 | 434 | 18.8 | 158 | 798 | 1114 | 1430 | 2.5 | -3.5 | 4.4 |
| 1977 | -120.803 | 38.868 | 59 | 1254 | 436 | 19.3 | 158 | 751 | 1128 | 1529 | 2.2 | -3.1 | 3.8 |
| 1978 | -120.804 | 38.863 | 59 | 1254 | 438 | 19.8 | 158 | 751 | 1194 | 1471 | 2 | -2.8 | 3.4 |
| 1979 | -120.804 | 38.858 | 59 | 1254 | 440 | 20.4 | 158 | 710 | 1277 | 1508 | 2.4 | -3.4 | 4.2 |
| 1980 | -120.805 | 38.853 | 59 | 1254 | 442 | 20.9 | 158 | 710 | 1229 | 1572 | 2.8 | -3.9 | 4.8 |
| 1981 | -120.806 | 38.848 | 59 | 1254 | 444 | 21.5 | 158 | 681 | 1264 | 1586 | 3 | -4.1 | 5.1 |
| 1982 | -120.807 | 38.843 | 59 | 1254 | 446 | 22 | 158 | 681 | 1205 | 1592 | 3.4 | -4.8 | 5.9 |
| 1983 | -120.808 | 38.839 | 59 | 1254 | 448 | 22.6 | 158 | 695 | 1205 | 1666 | 3.7 | -5.2 | 6.4 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1984 | -120.809 | 38.834 | 59 | 1254 | 450 | 23.1 | 158 | 695 | 1218 | 1696 | 4.1 | -5.6 | 6.9 |
| 1985 | -120.81 | 38.829 | 59 | 1254 | 452 | 23.7 | 158 | 711 | 1181 | 1668 | 4 | -5.6 | 6.9 |
| 1986 | -120.811 | 38.824 | 59 | 1254 | 454 | 24.2 | 158 | 711 | 1126 | 1625 | 4.4 | -6.1 | 7.6 |
| 1987 | -120.812 | 38.819 | 59 | 1254 | 456 | 24.8 | 158 | 690 | 992 | 1451 | 3.8 | -5.3 | 6.5 |
| 1988 | -120.812 | 38.814 | 59 | 1254 | 458 | 25.3 | 158 | 690 | 925 | 1150 | 1.9 | -2.7 | 3.3 |
| 1989 | -120.813 | 38.809 | 59 | 1254 | 460 | 25.9 | 158 | 659 | 855 | 892 | 0.6 | -0.8 | 1 |
| 1990 | -120.814 | 38.804 | 59 | 1254 | 462 | 26.4 | 158 | 659 | 888 | 1020 | 1.1 | -1.5 | 1.9 |
| 1991 | -120.815 | 38.799 | 59 | 1254 | 464 | 27 | 158 | 637 | 876 | 994 | 1 | -1.4 | 1.7 |
| 1992 | -120.816 | 38.794 | 59 | 1254 | 466 | 27.5 | 158 | 637 | 858 | 967 | 0.9 | -1.3 | 1.6 |
| 1993 | -120.817 | 38.789 | 59 | 1254 | 468 | 28.1 | 158 | 589 | 835 | 930 | 1.2 | -1.6 | 2 |
| 1994 | -120.818 | 38.785 | 59 | 1254 | 470 | 28.6 | 158 | 589 | 725 | 945 | 2.1 | -2.9 | 3.6 |
| 1995 | -120.819 | 38.78 | 59 | 1254 | 472 | 29.2 | 158 | 452 | 627 | 946 | 2.6 | -3.7 | 4.5 |
| 1996 | -120.82 | 38.775 | 59 | 1254 | 474 | 29.7 | 158 | 452 | 538 | 824 | 3.2 | -4.5 | 5.5 |
| 1997 | -120.821 | 38.77 | 59 | 1254 | 476 | 30.3 | 158 | 419 | 521 | 697 | 1.4 | -2 | 2.5 |
| 1998 | -120.821 | 38.765 | 59 | 1254 | 478 | 30.8 | 158 | 419 | 470 | 589 | 1 | -1.4 | 1.7 |
| 1999 | -120.822 | 38.76 | 59 | 1254 | 480 | 31.4 | 158 | 495 | 503 | -9999 | -99.9 | -99.9 | -99.9 |
| 2000 | -120.825 | 38.745 | 59 | 1254 | 486 | 33 | 158 | 551 | 759 | -9999 | -99.9 | -99.9 | -99.9 |
| 2001 | -120.826 | 38.74 | 59 | 1254 | 488 | 33.6 | 158 | 552 | 760 | 829 | 0.5 | -0.7 | 0.9 |
| 2002 | -120.827 | 38.736 | 59 | 1254 | 490 | 34.1 | 158 | 552 | 723 | 842 | 0.7 | -1 | 1.3 |
| 2003 | -120.828 | 38.731 | 59 | 1254 | 492 | 34.7 | 158 | 550 | 744 | 762 | 0.5 | -0.7 | 0.9 |
| 2004 | -120.829 | 38.726 | 59 | 1254 | 494 | 35.2 | 158 | 550 | 714 | 714 | 0.2 | -0.3 | 0.4 |
| 2005 | -120.829 | 38.721 | 59 | 1254 | 496 | 35.8 | 158 | 525 | 603 | 605 | 0 | 0 | 0 |
| 2006 | -120.83 | 38.716 | 59 | 1254 | 498 | 36.3 | 158 | 525 | 719 | -9999 | -99.9 | -99.9 | -99.9 |
| 2007 | -120.831 | 38.711 | 59 | 1254 | 500 | 36.9 | 158 | 536 | 832 | 890 | 0.7 | -0.9 | 1.2 |
| 2008 | -120.842 | 38.652 | 60 | 1254 | 12 | 43.5 | 158 | 541 | 734 | -9999 | -99.9 | -99.9 | -99.9 |
| 2009 | -120.844 | 38.642 | 60 | 1254 | 16 | 44.6 | 158 | 530 | 843 | -9999 | -99.9 | -99.9 | -99.9 |
| 2010 | -120.845 | 38.637 | 60 | 1254 | 18 | 45.1 | 158 | 530 | 1102 | -9999 | -99.9 | -99.9 | -99.9 |
| 2011 | -120.845 | 38.633 | 60 | 1254 | 20 | 45.7 | 158 | 485 | 1115 | -9999 | -99.9 | -99.9 | -99.9 |
| 2012 | -120.847 | 38.623 | 60 | 1254 | 24 | 46.8 | 158 | 455 | 659 | 1450 | 3 | -4.2 | 5.2 |
| 2013 | -120.849 | 38.613 | 60 | 1254 | 28 | 47.9 | 158 | 414 | 420 | 1103 | 2.6 | -3.6 | 4.4 |
| 2014 | -120.85 | 38.608 | 60 | 1254 | 30 | 48.4 | 158 | 414 | 611 | 889 | 2 | -2.8 | 3.5 |
| 2015 | -120.851 | 38.603 | 60 | 1254 | 32 | 49 | 158 | 397 | 668 | -9999 | -99.9 | -99.9 | -99.9 |
| 2016 | -120.852 | 38.598 | 60 | 1254 | 34 | 49.5 | 158 | 397 | 694 | 712 | 0.6 | -0.8 | 1 |
| 2017 | -120.853 | 38.593 | 60 | 1254 | 36 | 50.1 | 158 | 413 | 733 | 792 | 0.3 | -0.4 | 0.4 |
| 2018 | -120.853 | 38.588 | 60 | 1254 | 38 | 50.6 | 158 | 413 | 720 | 679 | 0.5 | -0.7 | 0.8 |
| 2019 | -120.854 | 38.583 | 60 | 1254 | 40 | 51.2 | 158 | 421 | 739 | -9999 | -99.9 | -99.9 | -99.9 |
| 2020 | -120.855 | 38.579 | 60 | 1254 | 42 | 51.7 | 158 | 421 | 581 | -9999 | -99.9 | -99.9 | -99.9 |
| 2021 | -120.856 | 38.574 | 60 | 1254 | 44 | 52.3 | 158 | 421 | 699 | -9999 | -99.9 | -99.9 | -99.9 |
| 2022 | -120.857 | 38.569 | 60 | 1254 | 46 | 52.8 | 158 | 421 | 553 | -9999 | -99.9 | -99.9 | -99.9 |
| 2023 | -120.861 | 38.544 | 60 | 1254 | 56 | 55.6 | 158 | 308 | 644 | -9999 | -99.9 | -99.9 | -99.9 |
| 2024 | -120.862 | 38.539 | 60 | 1254 | 58 | 56.1 | 158 | 308 | 539 | -9999 | -99.9 | -99.9 | -99.9 |
| 2025 | -120.863 | 38.534 | 60 | 1254 | 60 | 56.7 | 158 | 365 | 469 | 456 | 0.3 | -0.4 | 0.5 |
| 2026 | -120.864 | 38.53 | 60 | 1254 | 62 | 57.2 | 158 | 365 | 431 | -9999 | -99.9 | -99.9 | -99.9 |
| 2027 | -120.865 | 38.525 | 60 | 1254 | 64 | 57.8 | 158 | 408 | 555 | -9999 | -99.9 | -99.9 | -99.9 |
| 2028 | -120.866 | 38.52 | 60 | 1254 | 66 | 58.3 | 158 | 408 | 563 | -9999 | -99.9 | -99.9 | -99.9 |
| 2029 | -120.868 | 38.51 | 60 | 1254 | 70 | 59.4 | 158 | 390 | 759 | -9999 | -99.9 | -99.9 | -99.9 |
| 2030 | -120.868 | 38.505 | 60 | 1254 | 72 | 60 | 158 | 362 | 512 | 469 | 0.1 | -0.1 | 0.1 |
| 2031 | -120.869 | 38.5 | 60 | 1254 | 74 | 60.5 | 158 | 362 | 553 | -9999 | -99.9 | -99.9 | -99.9 |
| 2032 | -120.87 | 38.495 | 60 | 1254 | 76 | 61.1 | 158 | 321 | 768 | -9999 | -99.9 | -99.9 | -99.9 |
| 2033 | -120.872 | 38.485 | 60 | 1254 | 80 | 62.2 | 158 | 301 | 674 | -9999 | -99.9 | -99.9 | -99.9 |
| 2034 | -120.877 | 38.456 | 60 | 1254 | 92 | 65.5 | 158 | 258 | 394 | 542 | 1.2 | -1.7 | 2.1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2035 | -120.878 | 38.451 | 60 | 1254 | 94 | 66 | 158 | 258 | 293 | 418 | 0.8 | -1.1 | 1.4 |
| 2036 | -120.886 | 38.407 | 60 | 1254 | 112 | 71 | 158 | 230 | 196 | -9999 | -99.9 | -99.9 | -99.9 |
| 2037 | -120.888 | 38.397 | 60 | 1254 | 116 | 72.1 | 158 | 237 | 321 | -9999 | -99.9 | -99.9 | -99.9 |
| 2038 | -120.889 | 38.392 | 60 | 1254 | 118 | 72.6 | 158 | 237 | 1803 | -9999 | -99.9 | -99.9 | -99.9 |
| 2039 | -120.892 | 38.373 | 60 | 1254 | 126 | 74.8 | 158 | 213 | 281 | -9999 | -99.9 | -99.9 | -99.9 |
| 2040 | -120.769 | 39.014 | 59 | 1256 | 376 | 2.9 | 158 | 425 | -9999 | 1380 | 2.7 | -3.7 | 4.5 |
| 2041 | -120.771 | 39.005 | 59 | 1256 | 380 | 3.9 | 158 | 566 | 1308 | -9999 | -99.9 | -99.9 | -99.9 |
| 2042 | -120.773 | 38.995 | 59 | 1256 | 384 | 5 | 158 | 930 | 1823 | 2350 | 4.3 | -6 | 7.4 |
| 2043 | -120.774 | 38.99 | 59 | 1256 | 386 | 5.6 | 158 | 930 | 1058 | 1606 | 4.3 | -5.9 | 7.3 |
| 2044 | -120.775 | 38.985 | 59 | 1256 | 388 | 6.1 | 158 | 929 | 1086 | -9999 | -99.9 | -99.9 | -99.9 |
| 2045 | -120.776 | 38.98 | 59 | 1256 | 390 | 6.7 | 158 | 929 | 1173 | 1702 | 4 | -5.6 | 6.9 |
| 2046 | -120.777 | 38.975 | 59 | 1256 | 392 | 7.2 | 158 | 849 | 1314 | 1725 | 3.2 | -4.4 | 5.5 |
| 2047 | -120.778 | 38.97 | 59 | 1256 | 394 | 7.7 | 158 | 849 | 1300 | -9999 | -99.9 | -99.9 | -99.9 |
| 2048 | -120.778 | 38.965 | 59 | 1256 | 396 | 8.3 | 158 | 807 | 1228 | 1597 | 2.9 | -4 | 5 |
| 2049 | -120.779 | 38.96 | 59 | 1256 | 398 | 8.8 | 158 | 807 | 1233 | 1853 | 4.7 | -6.5 | 8 |
| 2050 | -120.78 | 38.956 | 59 | 1256 | 400 | 9.4 | 158 | 874 | -9999 | 1265 | 2.1 | -2.9 | 3.5 |
| 2051 | -120.781 | 38.951 | 59 | 1256 | 402 | 9.9 | 158 | 874 | 1067 | 1475 | 2.6 | -3.6 | 4.4 |
| 2052 | -120.782 | 38.946 | 59 | 1256 | 404 | 10.5 | 158 | 899 | 1314 | 1556 | 2.7 | -3.8 | 4.7 |
| 2053 | -120.783 | 38.941 | 59 | 1256 | 406 | 11 | 158 | 899 | 1207 | 1643 | 2.9 | -4 | 4.9 |
| 2054 | -120.784 | 38.936 | 59 | 1256 | 408 | 11.6 | 158 | 898 | 1287 | 1623 | 2.8 | -3.9 | 4.8 |
| 2055 | -120.785 | 38.931 | 59 | 1256 | 410 | 12.1 | 158 | 898 | 1351 | 1602 | 2.6 | -3.6 | 4.4 |
| 2056 | -120.786 | 38.926 | 59 | 1256 | 412 | 12.7 | 158 | 916 | 1342 | 1898 | 3.5 | -4.8 | 6 |
| 2057 | -120.787 | 38.921 | 59 | 1256 | 414 | 13.2 | 158 | 916 | 1321 | 1679 | 2.2 | -3.1 | 3.8 |
| 2058 | -120.787 | 38.916 | 59 | 1256 | 416 | 13.8 | 158 | 918 | 1307 | 1589 | 2.1 | -2.9 | 3.6 |
| 2059 | -120.788 | 38.911 | 59 | 1256 | 418 | 14.3 | 158 | 918 | 1295 | 1639 | 2.8 | -3.9 | 4.8 |
| 2060 | -120.789 | 38.906 | 59 | 1256 | 420 | 14.9 | 158 | 884 | 1280 | 1646 | 3 | -4.2 | 5.2 |
| 2061 | -120.79 | 38.902 | 59 | 1256 | 422 | 15.4 | 158 | 884 | 1322 | 1614 | 2.4 | -3.4 | 4.1 |
| 2062 | -120.791 | 38.897 | 59 | 1256 | 424 | 16 | 158 | 835 | 1237 | 1532 | 2.4 | -3.4 | 4.2 |
| 2063 | -120.793 | 38.887 | 59 | 1256 | 428 | 17.1 | 158 | 806 | 964 | 1506 | 4.4 | -6.1 | 7.5 |
| 2064 | -120.794 | 38.882 | 59 | 1256 | 430 | 17.6 | 158 | 806 | 1019 | 1441 | 3.4 | -4.7 | 5.8 |
| 2065 | -120.795 | 38.877 | 59 | 1256 | 432 | 18.2 | 158 | 802 | 1164 | 1410 | 2.3 | -3.2 | 4 |
| 2066 | -120.795 | 38.872 | 59 | 1256 | 434 | 18.7 | 158 | 802 | 1148 | 1611 | 2.5 | -3.4 | 4.2 |
| 2067 | -120.796 | 38.867 | 59 | 1256 | 436 | 19.3 | 158 | 785 | 1301 | 1548 | 2 | -2.8 | 3.5 |
| 2068 | -120.797 | 38.862 | 59 | 1256 | 438 | 19.8 | 158 | 785 | 1219 | 1476 | 2.1 | -2.9 | 3.6 |
| 2069 | -120.798 | 38.857 | 59 | 1256 | 440 | 20.4 | 158 | 750 | 1303 | 1685 | 2.6 | -3.6 | 4.5 |
| 2070 | -120.799 | 38.853 | 59 | 1256 | 442 | 20.9 | 158 | 750 | 1291 | 1616 | 2.6 | -3.7 | 4.5 |
| 2071 | -120.8 | 38.848 | 59 | 1256 | 444 | 21.5 | 158 | 695 | 1266 | 1588 | 2.9 | -4 | 4.9 |
| 2072 | -120.801 | 38.843 | 59 | 1256 | 446 | 22 | 158 | 695 | 1263 | 1730 | 3.6 | -5 | 6.2 |
| 2073 | -120.802 | 38.838 | 59 | 1256 | 448 | 22.6 | 158 | 657 | 1237 | 1694 | 3.6 | -5 | 6.1 |
| 2074 | -120.803 | 38.833 | 59 | 1256 | 450 | 23.1 | 158 | 657 | 1185 | 1577 | 3 | -4.2 | 5.1 |
| 2075 | -120.804 | 38.828 | 59 | 1256 | 452 | 23.7 | 158 | 677 | 1199 | 1618 | 3 | -4.1 | 5.1 |
| 2076 | -120.804 | 38.823 | 59 | 1256 | 454 | 24.2 | 158 | 677 | 1039 | 1578 | 3.6 | -5 | 6.2 |
| 2077 | -120.805 | 38.818 | 59 | 1256 | 456 | 24.8 | 158 | 690 | 1074 | 1505 | 3.5 | -4.9 | 6 |
| 2078 | -120.806 | 38.813 | 59 | 1256 | 458 | 25.3 | 158 | 690 | 937 | 1229 | 2.3 | -3.3 | 4 |
| 2079 | -120.807 | 38.808 | 59 | 1256 | 460 | 25.9 | 158 | 686 | 918 | 1158 | 1.9 | -2.6 | 3.2 |
| 2080 | -120.808 | 38.803 | 59 | 1256 | 462 | 26.4 | 158 | 686 | 918 | 1037 | 0.9 | -1.3 | 1.6 |
| 2081 | -120.809 | 38.799 | 59 | 1256 | 464 | 27 | 158 | 675 | 892 | 1119 | 1.9 | -2.7 | 3.3 |
| 2082 | -120.81 | 38.794 | 59 | 1256 | 466 | 27.5 | 158 | 675 | 877 | 930 | 0.5 | -0.7 | 0.8 |
| 2083 | -120.811 | 38.789 | 59 | 1256 | 468 | 28.1 | 158 | 605 | 873 | 917 | 1.2 | -1.7 | 2.1 |
| 2084 | -120.812 | 38.784 | 59 | 1256 | 470 | 28.6 | 158 | 605 | 759 | 899 | 0.5 | -0.7 | 0.9 |
| 2085 | -120.812 | 38.779 | 59 | 1256 | 472 | 29.2 | 158 | 433 | 618 | 832 | 1.7 | -2.4 | 3 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2086 | -120.813 | 38.774 | 59 | 1256 | 474 | 29.7 | 158 | 433 | 571 | 758 | 2.6 | -3.7 | 4.5 |
| 2087 | -120.814 | 38.769 | 59 | 1256 | 476 | 30.3 | 158 | 433 | 564 | -9999 | -99.9 | -99.9 | -99.9 |
| 2088 | -120.815 | 38.764 | 59 | 1256 | 478 | 30.8 | 158 | 433 | 518 | 805 | 2.9 | -4 | 4.9 |
| 2089 | -120.816 | 38.759 | 59 | 1256 | 480 | 31.4 | 158 | 494 | 517 | -9999 | -99.9 | -99.9 | -99.9 |
| 2090 | -120.819 | 38.745 | 59 | 1256 | 486 | 33 | 158 | 531 | 668 | -9999 | -99.9 | -99.9 | -99.9 |
| 2091 | -120.82 | 38.74 | 59 | 1256 | 488 | 33.6 | 158 | 575 | 690 | 756 | 0.5 | -0.7 | 0.9 |
| 2092 | -120.82 | 38.735 | 59 | 1256 | 490 | 34.1 | 158 | 575 | 676 | 710 | 0.3 | -0.4 | 0.5 |
| 2093 | -120.821 | 38.73 | 59 | 1256 | 492 | 34.7 | 158 | 593 | 696 | -9999 | -99.9 | -99.9 | -99.9 |
| 2094 | -120.822 | 38.725 | 59 | 1256 | 494 | 35.2 | 158 | 593 | 733 | -9999 | -99.9 | -99.9 | -99.9 |
| 2095 | -120.823 | 38.72 | 59 | 1256 | 496 | 35.8 | 158 | 544 | 698 | -9999 | -99.9 | -99.9 | -99.9 |
| 2096 | -120.824 | 38.715 | 59 | 1256 | 498 | 36.3 | 158 | 544 | 648 | 657 | 0.1 | -0.1 | 0.1 |
| 2097 | -120.825 | 38.71 | 59 | 1256 | 500 | 36.9 | 158 | 539 | 723 | -9999 | -99.9 | -99.9 | -99.9 |
| 2098 | -120.826 | 38.705 | 59 | 1256 | 502 | 37.4 | 158 | 539 | 740 | 883 | 1.2 | -1.6 | 2 |
| 2099 | -120.827 | 38.7 | 59 | 1256 | 504 | 38 | 158 | 551 | 773 | 980 | 1.7 | -2.3 | 2.9 |
| 2100 | -120.828 | 38.696 | 59 | 1256 | 506 | 38.5 | 158 | 551 | 794 | 1041 | 2.2 | -3.1 | 3.8 |
| 2101 | -120.829 | 38.686 | 59 | 1256 | 510 | 39.6 | 158 | 540 | 755 | 950 | 1.6 | -2.2 | 2.7 |
| 2102 | -120.838 | 38.637 | 60 | 1256 | 18 | 45.1 | 158 | 409 | 894 | 1738 | 5.3 | -7.3 | 9 |
| 2103 | -120.839 | 38.632 | 60 | 1256 | 20 | 45.7 | 158 | 405 | 1002 | 1350 | 2.9 | -4 | 4.9 |
| 2104 | -120.84 | 38.627 | 60 | 1256 | 22 | 46.2 | 158 | 405 | 994 | 1341 | 2.9 | -4 | 4.9 |
| 2105 | -120.841 | 38.622 | 60 | 1256 | 24 | 46.8 | 158 | 364 | 934 | 1284 | 2.9 | -4 | 4.9 |
| 2106 | -120.842 | 38.617 | 60 | 1256 | 26 | 47.3 | 158 | 364 | 919 | 1252 | 2.7 | -3.8 | 4.6 |
| 2107 | -120.843 | 38.612 | 60 | 1256 | 28 | 47.9 | 158 | 356 | -9999 | 1218 | 1.8 | -4.1 | 4.5 |
| 2108 | -120.844 | 38.607 | 60 | 1256 | 30 | 48.4 | 158 | 356 | 576 | 985 | 2.4 | -3.3 | 4 |
| 2109 | -120.844 | 38.602 | 60 | 1256 | 32 | 49 | 158 | 354 | 663 | 858 | 2.1 | -3 | 3.6 |
| 2110 | -120.845 | 38.597 | 60 | 1256 | 34 | 49.5 | 158 | 354 | 769 | 979 | 2.2 | -1.2 | 2.5 |
| 2111 | -120.846 | 38.593 | 60 | 1256 | 36 | 50.1 | 158 | 360 | 747 | 849 | 1 | -1.3 | 1.6 |
| 2112 | -120.848 | 38.583 | 60 | 1256 | 40 | 51.2 | 158 | 363 | 691 | -9999 | -99.9 | -99.9 | -99.9 |
| 2113 | -120.849 | 38.578 | 60 | 1256 | 42 | 51.7 | 158 | 363 | 624 | -9999 | -99.9 | -99.9 | -99.9 |
| 2114 | -120.85 | 38.573 | 60 | 1256 | 44 | 52.3 | 158 | 358 | 631 | 1199 | 3 | -4.2 | 5.2 |
| 2115 | -120.851 | 38.568 | 60 | 1256 | 46 | 52.8 | 158 | 358 | 881 | 1323 | 3.6 | -5 | 6.1 |
| 2116 | -120.852 | 38.563 | 60 | 1256 | 48 | 53.4 | 158 | 334 | 1009 | 1382 | 3.1 | -4.3 | 5.3 |
| 2117 | -120.852 | 38.558 | 60 | 1256 | 50 | 53.9 | 158 | 334 | 1223 | -9999 | -99.9 | -99.9 | -99.9 |
| 2118 | -120.853 | 38.553 | 60 | 1256 | 52 | 54.5 | 158 | 307 | 918 | 1113 | 2.4 | -3.3 | 4 |
| 2119 | -120.854 | 38.548 | 60 | 1256 | 54 | 55 | 158 | 307 | 620 | 794 | 2 | -2.8 | 3.5 |
| 2120 | -120.855 | 38.544 | 60 | 1256 | 56 | 55.6 | 158 | 337 | 702 | -9999 | -99.9 | -99.9 | -99.9 |
| 2121 | -120.856 | 38.539 | 60 | 1256 | 58 | 56.1 | 158 | 337 | 609 | -9999 | -99.9 | -99.9 | -99.9 |
| 2122 | -120.857 | 38.534 | 60 | 1256 | 60 | 56.7 | 158 | 369 | 546 | 814 | 2.2 | -3.1 | 3.8 |
| 2123 | -120.858 | 38.529 | 60 | 1256 | 62 | 57.2 | 158 | 369 | 591 | 738 | 1.2 | -1.6 | 2 |
| 2124 | -120.86 | 38.519 | 60 | 1256 | 66 | 58.3 | 158 | 385 | 538 | -9999 | -99.9 | -99.9 | -99.9 |
| 2125 | -120.863 | 38.499 | 60 | 1256 | 74 | 60.5 | 158 | 376 | 578 | -9999 | -99.9 | -99.9 | -99.9 |
| 2126 | -120.864 | 38.494 | 60 | 1256 | 76 | 61.1 | 158 | 352 | 427 | -9999 | -99.9 | -99.9 | -99.9 |
| 2127 | -120.868 | 38.475 | 60 | 1256 | 84 | 63.3 | 158 | 324 | 568 | -9999 | -99.9 | -99.9 | -99.9 |
| 2128 | -120.762 | 39.019 | 59 | 1258 | 374 | 2.2 | 158 | 727 | 945 | -9999 | -99.9 | -99.9 | -99.9 |
| 2129 | -120.763 | 39.014 | 59 | 1258 | 376 | 2.8 | 158 | 425 | 929 | 1323 | 3.1 | -4.3 | 5.3 |
| 2130 | -120.764 | 39.009 | 59 | 1258 | 378 | 3.3 | 158 | 425 | 1193 | -9999 | -99.9 | -99.9 | -99.9 |
| 2131 | -120.765 | 39.004 | 59 | 1258 | 380 | 3.9 | 158 | 566 | 1373 | -9999 | -99.9 | -99.9 | -99.9 |
| 2132 | -120.766 | 38.999 | 59 | 1258 | 382 | 4.4 | 158 | 566 | -9999 | 1400 | 2.7 | -3.7 | 4.6 |
| 2133 | -120.767 | 38.994 | 59 | 1258 | 384 | 5 | 158 | 930 | 1904 | 2555 | 5.2 | -7.3 | 8.9 |
| 2134 | -120.769 | 38.979 | 59 | 1258 | 390 | 6.6 | 158 | 929 | 1226 | 1670 | 3.3 | -4.5 | 5.6 |
| 2135 | -120.77 | 38.974 | 59 | 1258 | 392 | 7.2 | 158 | 849 | 1441 | 1953 | 4 | -5.5 | 6.8 |
| 2136 | -120.771 | 38.97 | 59 | 1258 | 394 | 7.7 | 158 | 849 | 1386 | 1785 | 3.1 | -4.3 | 5.3 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2137 | -120.772 | 38.965 | 59 | 1258 | 396 | 8.3 | 158 | 807 | 1358 | 1798 | 3.5 | -4.8 | 6 |
| 2138 | -120.773 | 38.96 | 59 | 1258 | 398 | 8.8 | 158 | 807 | 1315 | 1756 | 3.5 | -4.9 | 6 |
| 2139 | -120.774 | 38.955 | 59 | 1258 | 400 | 9.4 | 158 | 874 | 1079 | 1391 | 2.5 | -3.5 | 4.3 |
| 2140 | -120.775 | 38.95 | 59 | 1258 | 402 | 9.9 | 158 | 874 | 1196 | 1541 | 2.7 | -3.8 | 4.6 |
| 2141 | -120.776 | 38.945 | 59 | 1258 | 404 | 10.5 | 158 | 899 | 1230 | 1470 | 2.2 | -3 | 3.7 |
| 2142 | -120.777 | 38.94 | 59 | 1258 | 406 | 11 | 158 | 899 | 1257 | 1610 | 2.8 | -3.9 | 4.8 |
| 2143 | -120.778 | 38.935 | 59 | 1258 | 408 | 11.6 | 158 | 898 | 1142 | 1418 | 2.2 | -3.1 | 3.8 |
| 2144 | -120.778 | 38.93 | 59 | 1258 | 410 | 12.1 | 158 | 898 | 1349 | 1375 | 1.9 | -2.6 | 3.2 |
| 2145 | -120.779 | 38.925 | 59 | 1258 | 412 | 12.7 | 158 | 916 | 1221 | 1535 | 2.1 | -3 | 3.7 |
| 2146 | -120.78 | 38.92 | 59 | 1258 | 414 | 13.2 | 158 | 916 | 1285 | 1657 | 2.9 | -4 | 4.9 |
| 2147 | -120.781 | 38.916 | 59 | 1258 | 416 | 13.8 | 158 | 918 | 1305 | 1653 | 2.8 | -3.9 | 4.8 |
| 2148 | -120.782 | 38.911 | 59 | 1258 | 418 | 14.3 | 158 | 918 | 1324 | 1555 | 2.7 | -3.7 | 4.6 |
| 2149 | -120.783 | 38.906 | 59 | 1258 | 420 | 14.9 | 158 | 884 | 1326 | 1702 | 3.1 | -4.4 | 5.4 |
| 2150 | -120.784 | 38.901 | 59 | 1258 | 422 | 15.4 | 158 | 884 | 1348 | 1674 | 2.5 | -3.5 | 4.3 |
| 2151 | -120.785 | 38.896 | 59 | 1258 | 424 | 16 | 158 | 835 | 1362 | 1664 | 2.7 | -3.7 | 4.5 |
| 2152 | -120.786 | 38.891 | 59 | 1258 | 426 | 16.5 | 158 | 835 | 1300 | 1529 | 1.9 | -2.7 | 3.3 |
| 2153 | -120.787 | 38.886 | 59 | 1258 | 428 | 17.1 | 158 | 806 | 1014 | 1563 | 4.4 | -6.1 | 7.5 |
| 2154 | -120.787 | 38.881 | 59 | 1258 | 430 | 17.6 | 158 | 806 | 1021 | 1440 | 3.4 | -4.7 | 5.8 |
| 2155 | -120.788 | 38.876 | 59 | 1258 | 432 | 18.2 | 158 | 802 | 1243 | 1430 | 1.5 | -2.1 | 2.6 |
| 2156 | -120.789 | 38.871 | 59 | 1258 | 434 | 18.7 | 158 | 802 | 1313 | 1686 | 2.6 | -3.6 | 4.5 |
| 2157 | -120.79 | 38.867 | 59 | 1258 | 436 | 19.3 | 158 | 785 | 1416 | 1515 | 2.3 | -3.1 | 3.9 |
| 2158 | -120.791 | 38.862 | 59 | 1258 | 438 | 19.8 | 158 | 785 | 1322 | 1553 | 2.2 | -3 | 3.7 |
| 2159 | -120.792 | 38.857 | 59 | 1258 | 440 | 20.4 | 158 | 750 | 1325 | 1585 | 2.4 | -3.4 | 4.1 |
| 2160 | -120.793 | 38.852 | 59 | 1258 | 442 | 20.9 | 158 | 750 | 1351 | 1677 | 2.6 | -3.6 | 4.5 |
| 2161 | -120.794 | 38.847 | 59 | 1258 | 444 | 21.5 | 158 | 695 | 1299 | 1627 | 3.1 | -4.3 | 5.3 |
| 2162 | -120.795 | 38.842 | 59 | 1258 | 446 | 22 | 158 | 695 | 1255 | 1701 | 3.4 | -4.7 | 5.8 |
| 2163 | -120.795 | 38.837 | 59 | 1258 | 448 | 22.6 | 158 | 657 | 1236 | 1608 | 3 | -4.1 | 5.1 |
| 2164 | -120.796 | 38.832 | 59 | 1258 | 450 | 23.1 | 158 | 657 | 1232 | 1583 | 3 | -4.2 | 5.1 |
| 2165 | -120.797 | 38.827 | 59 | 1258 | 452 | 23.7 | 158 | 677 | 1142 | 1561 | 3 | -4.2 | 5.2 |
| 2166 | -120.798 | 38.822 | 59 | 1258 | 454 | 24.2 | 158 | 677 | 1072 | 1535 | 3.3 | -4.6 | 5.7 |
| 2167 | -120.799 | 38.817 | 59 | 1258 | 456 | 24.8 | 158 | 690 | 1023 | 1361 | 2.8 | -3.8 | 4.7 |
| 2168 | -120.8 | 38.813 | 59 | 1258 | 458 | 25.3 | 158 | 690 | 955 | 1215 | 1.9 | -2.6 | 3.3 |
| 2169 | -120.801 | 38.808 | 59 | 1258 | 460 | 25.9 | 158 | 686 | 999 | 1187 | 1.5 | -2.1 | 2.6 |
| 2170 | -120.802 | 38.803 | 59 | 1258 | 462 | 26.4 | 158 | 686 | 980 | 1048 | 0.6 | -0.8 | 1 |
| 2171 | -120.803 | 38.798 | 59 | 1258 | 464 | 27 | 158 | 675 | 922 | -9999 | -99.9 | -99.9 | -99.9 |
| 2172 | -120.804 | 38.793 | 59 | 1258 | 466 | 27.5 | 158 | 675 | 931 | -9999 | -99.9 | -99.9 | -99.9 |
| 2173 | -120.804 | 38.788 | 59 | 1258 | 468 | 28.1 | 158 | 605 | 868 | 882 | 0.1 | -0.2 | 0.2 |
| 2174 | -120.805 | 38.783 | 59 | 1258 | 470 | 28.6 | 158 | 605 | 765 | 810 | 0.4 | -0.5 | 0.6 |
| 2175 | -120.806 | 38.778 | 59 | 1258 | 472 | 29.2 | 158 | 433 | 687 | 746 | 0.5 | -0.7 | 0.8 |
| 2176 | -120.807 | 38.773 | 59 | 1258 | 474 | 29.7 | 158 | 433 | 566 | 615 | 0.9 | -1.3 | 1.6 |
| 2177 | -120.808 | 38.768 | 59 | 1258 | 476 | 30.3 | 158 | 433 | 568 | 674 | 1.4 | -1 | 1.7 |
| 2178 | -120.809 | 38.764 | 59 | 1258 | 478 | 30.8 | 158 | 433 | 511 | 787 | 2.4 | -3.3 | 4.1 |
| 2179 | -120.81 | 38.759 | 59 | 1258 | 480 | 31.4 | 158 | 494 | 478 | 786 | 1.8 | -2.5 | 3.1 |
| 2180 | -120.811 | 38.754 | 59 | 1258 | 482 | 31.9 | 158 | 494 | 467 | -9999 | -99.9 | -99.9 | -99.9 |
| 2181 | -120.812 | 38.749 | 59 | 1258 | 484 | 32.5 | 158 | 531 | 616 | -9999 | -99.9 | -99.9 | -99.9 |
| 2182 | -120.813 | 38.739 | 59 | 1258 | 488 | 33.6 | 158 | 575 | 688 | 817 | 1 | -1.4 | 1.8 |
| 2183 | -120.814 | 38.734 | 59 | 1258 | 490 | 34.1 | 158 | 575 | 682 | 787 | 0.6 | -0.8 | 1 |
| 2184 | -120.815 | 38.729 | 59 | 1258 | 492 | 34.7 | 158 | 593 | 679 | -9999 | -99.9 | -99.9 | -99.9 |
| 2185 | -120.816 | 38.724 | 59 | 1258 | 494 | 35.2 | 158 | 593 | 720 | -9999 | -99.9 | -99.9 | -99.9 |
| 2186 | -120.817 | 38.719 | 59 | 1258 | 496 | 35.8 | 158 | 544 | 724 | -9999 | -99.9 | -99.9 | -99.9 |
| 2187 | -120.82 | 38.705 | 59 | 1258 | 502 | 37.4 | 158 | 539 | 756 | 1021 | 2.2 | -3 | 3.7 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2188 | -120.82 | 38.7 | 59 | 1258 | 504 | 38 | 158 | 551 | 746 | 1032 | 2.4 | -3.3 | 4 |
| 2189 | -120.821 | 38.695 | 59 | 1258 | 506 | 38.5 | 158 | 551 | 769 | 1124 | 2.9 | -4 | 5 |
| 2190 | -120.823 | 38.685 | 59 | 1258 | 510 | 39.6 | 158 | 540 | 808 | 960 | 1.3 | -1.8 | 2.2 |
| 2191 | -120.824 | 38.68 | 60 | 1258 | 0 | 40.2 | 158 | 505 | 691 | -9999 | -99.9 | -99.9 | -99.9 |
| 2192 | -120.83 | 38.646 | 60 | 1258 | 14 | 44 | 158 | 416 | 888 | 1324 | 3.5 | -4.9 | 6 |
| 2193 | -120.832 | 38.636 | 60 | 1258 | 18 | 45.1 | 158 | 409 | 697 | 1140 | 3.4 | -4.7 | 5.7 |
| 2194 | -120.833 | 38.631 | 60 | 1258 | 20 | 45.7 | 158 | 405 | 1101 | -9999 | -99.9 | -99.9 | -99.9 |
| 2195 | -120.834 | 38.626 | 60 | 1258 | 22 | 46.2 | 158 | 405 | 1006 | 1192 | 1.7 | -2.4 | 2.9 |
| 2196 | -120.835 | 38.621 | 60 | 1258 | 24 | 46.8 | 158 | 364 | 900 | 1210 | 2.5 | -3.5 | 4.3 |
| 2197 | -120.836 | 38.616 | 60 | 1258 | 26 | 47.3 | 158 | 364 | 952 | 1244 | 2.6 | -3.7 | 4.5 |
| 2198 | -120.836 | 38.612 | 60 | 1258 | 28 | 47.9 | 158 | 356 | 905 | -9999 | -99.9 | -99.9 | -99.9 |
| 2199 | -120.837 | 38.607 | 60 | 1258 | 30 | 48.4 | 158 | 356 | 460 | -9999 | -99.9 | -99.9 | -99.9 |
| 2200 | -120.838 | 38.602 | 60 | 1258 | 32 | 49 | 158 | 354 | 696 | -9999 | -99.9 | -99.9 | -99.9 |
| 2201 | -120.839 | 38.597 | 60 | 1258 | 34 | 49.5 | 158 | 354 | 748 | 968 | 1.8 | -2.5 | 3.1 |
| 2202 | -120.844 | 38.567 | 60 | 1258 | 46 | 52.8 | 158 | 358 | 466 | 437 | 0.1 | -0.1 | 0.1 |
| 2203 | -120.847 | 38.553 | 60 | 1258 | 52 | 54.5 | 158 | 307 | 585 | -9999 | -99.9 | -99.9 | -99.9 |
| 2204 | -120.848 | 38.548 | 60 | 1258 | 54 | 55 | 158 | 307 | 376 | 472 | 0.7 | -1 | 1.3 |
| 2205 | -120.849 | 38.543 | 60 | 1258 | 56 | 55.6 | 158 | 337 | 553 | -9999 | -99.9 | -99.9 | -99.9 |
| 2206 | -120.85 | 38.538 | 60 | 1258 | 58 | 56.1 | 158 | 337 | 523 | 696 | 0.8 | -1.1 | 1.4 |
| 2207 | -120.851 | 38.533 | 60 | 1258 | 60 | 56.7 | 158 | 369 | 512 | 676 | 0.9 | -1.2 | 1.5 |
| 2208 | -120.852 | 38.528 | 60 | 1258 | 62 | 57.2 | 158 | 369 | 525 | 644 | 0.4 | -0.6 | 0.8 |
| 2209 | -120.852 | 38.523 | 60 | 1258 | 64 | 57.8 | 158 | 385 | 505 | -9999 | -99.9 | -99.9 | -99.9 |
| 2210 | -120.858 | 38.494 | 60 | 1258 | 76 | 61.1 | 158 | 352 | 641 | -9999 | -99.9 | -99.9 | -99.9 |
| 2211 | -120.864 | 38.459 | 60 | 1258 | 90 | 64.9 | 158 | 305 | 559 | 708 | 1.2 | -1.7 | 2.1 |
| 2212 | -120.87 | 38.425 | 60 | 1258 | 104 | 68.8 | 158 | 219 | 752 | -9999 | -99.9 | -99.9 | -99.9 |
| 2213 | -120.876 | 38.391 | 60 | 1258 | 118 | 72.6 | 158 | 267 | 373 | -9999 | -99.9 | -99.9 | -99.9 |
| 2214 | -120.88 | 38.371 | 60 | 1258 | 126 | 74.8 | 158 | 229 | -9999 | 511 | 1.3 | -1.8 | 2.2 |
| 2215 | -120.881 | 38.366 | 60 | 1258 | 128 | 75.4 | 158 | 206 | -9999 | 376 | 2.2 | -3 | 3.8 |
| 2216 | -120.751 | 39.047 | 59 | 1260 | 362 | 1.1 | 158 | 1059 | 3433 | -9999 | -99.9 | -99.9 | -99.9 |
| 2217 | -120.751 | 39.042 | 59 | 1260 | 364 | 0.6 | 158 | 993 | 2496 | -9999 | -99.9 | -99.9 | -99.9 |
| 2218 | -120.754 | 39.028 | 59 | 1260 | 370 | 1.1 | 158 | 918 | 1407 | -9999 | -99.9 | -99.9 | -99.9 |
| 2219 | -120.756 | 39.018 | 59 | 1260 | 374 | 2.2 | 158 | 723 | 1088 | -9999 | -99.9 | -99.9 | -99.9 |
| 2220 | -120.757 | 39.013 | 59 | 1260 | 376 | 2.8 | 158 | 383 | 2350 | -9999 | -99.9 | -99.9 | -99.9 |
| 2221 | -120.758 | 39.008 | 59 | 1260 | 378 | 3.3 | 158 | 383 | 1364 | -9999 | -99.9 | -99.9 | -99.9 |
| 2222 | -120.759 | 39.003 | 59 | 1260 | 380 | 3.9 | 158 | 632 | 1520 | -9999 | -99.9 | -99.9 | -99.9 |
| 2223 | -120.76 | 38.993 | 59 | 1260 | 384 | 5 | 158 | 994 | 1677 | 2626 | 5.2 | -7.3 | 8.9 |
| 2224 | -120.761 | 38.988 | 59 | 1260 | 386 | 5.5 | 158 | 994 | 1943 | 2549 | 4.5 | -6.2 | 7.6 |
| 2225 | -120.762 | 38.984 | 59 | 1260 | 388 | 6.1 | 158 | 915 | 1957 | 3022 | 12.9 | -17.9 | 22.1 |
| 2226 | -120.764 | 38.974 | 59 | 1260 | 392 | 7.2 | 158 | 887 | 1612 | 1811 | 2 | -2.8 | 3.4 |
| 2227 | -120.765 | 38.969 | 59 | 1260 | 394 | 7.7 | 158 | 887 | 1466 | 1771 | 2.4 | -3.3 | 4.1 |
| 2228 | -120.766 | 38.964 | 59 | 1260 | 396 | 8.3 | 158 | 909 | 1427 | 1732 | 2.6 | -3.6 | 4.4 |
| 2229 | -120.767 | 38.959 | 59 | 1260 | 398 | 8.8 | 158 | 909 | 1407 | 1718 | 2.9 | -4 | 4.9 |
| 2230 | -120.768 | 38.954 | 59 | 1260 | 400 | 9.4 | 158 | 870 | 1233 | 1650 | 3.2 | -4.5 | 5.5 |
| 2231 | -120.769 | 38.949 | 59 | 1260 | 402 | 9.9 | 158 | 870 | 1199 | 1555 | 2.8 | -3.9 | 4.8 |
| 2232 | -120.769 | 38.944 | 59 | 1260 | 404 | 10.5 | 158 | 945 | 1394 | 1785 | 3.4 | -4.8 | 5.9 |
| 2233 | -120.77 | 38.939 | 59 | 1260 | 406 | 11 | 158 | 945 | 1231 | 1631 | 2.7 | -3.7 | 4.6 |
| 2234 | -120.771 | 38.935 | 59 | 1260 | 408 | 11.6 | 158 | 946 | 1266 | 1550 | 2.3 | -3.1 | 3.9 |
| 2235 | -120.772 | 38.93 | 59 | 1260 | 410 | 12.1 | 158 | 946 | 1398 | 1672 | 2.6 | -3.6 | 4.4 |
| 2236 | -120.773 | 38.925 | 59 | 1260 | 412 | 12.7 | 158 | 967 | 1420 | 1698 | 2 | -2.8 | 3.4 |
| 2237 | -120.774 | 38.92 | 59 | 1260 | 414 | 13.2 | 158 | 967 | 1351 | 1636 | 2.3 | -3.2 | 3.9 |
| 2238 | -120.775 | 38.915 | 59 | 1260 | 416 | 13.8 | 158 | 961 | 1334 | 1630 | 2.1 | -2.9 | 3.6 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2239 | -120.776 | 38.91 | 59 | 1260 | 418 | 14.3 | 158 | 961 | 1366 | 1660 | 2.4 | -3.3 | 4.1 |
| 2240 | -120.777 | 38.905 | 59 | 1260 | 420 | 14.9 | 158 | 914 | 1370 | 1739 | 3 | -4.1 | 5.1 |
| 2241 | -120.778 | 38.9 | 59 | 1260 | 422 | 15.4 | 158 | 914 | 1495 | 1943 | 3.6 | -5 | 6.2 |
| 2242 | -120.778 | 38.895 | 59 | 1260 | 424 | 16 | 158 | 878 | 1539 | 1842 | 2.8 | -3.8 | 4.7 |
| 2243 | -120.779 | 38.89 | 59 | 1260 | 426 | 16.5 | 158 | 878 | 1404 | 1679 | 1.9 | -2.6 | 3.2 |
| 2244 | -120.78 | 38.885 | 59 | 1260 | 428 | 17.1 | 158 | 849 | 1393 | 1564 | 1.7 | -2.4 | 2.9 |
| 2245 | -120.781 | 38.881 | 59 | 1260 | 430 | 17.6 | 158 | 849 | 1176 | -9999 | -99.9 | -99.9 | -99.9 |
| 2246 | -120.782 | 38.876 | 59 | 1260 | 432 | 18.2 | 158 | 816 | 1249 | 1627 | 2.3 | -3.2 | 3.9 |
| 2247 | -120.783 | 38.871 | 59 | 1260 | 434 | 18.7 | 158 | 816 | 1388 | 1652 | 2.3 | -3.2 | 3.9 |
| 2248 | -120.784 | 38.866 | 59 | 1260 | 436 | 19.3 | 158 | 780 | 1430 | 1717 | 2.2 | -3.1 | 3.8 |
| 2249 | -120.785 | 38.861 | 59 | 1260 | 438 | 19.8 | 158 | 780 | 1451 | 1614 | 1.6 | -2.2 | 2.7 |
| 2250 | -120.786 | 38.856 | 59 | 1260 | 440 | 20.4 | 158 | 728 | 1424 | 1517 | 1.6 | -2.2 | 2.8 |
| 2251 | -120.787 | 38.851 | 59 | 1260 | 442 | 20.9 | 158 | 728 | 1386 | 1552 | 2 | -2.8 | 3.4 |
| 2252 | -120.787 | 38.846 | 59 | 1260 | 444 | 21.5 | 158 | 700 | 1360 | 1580 | 2.6 | -3.6 | 4.5 |
| 2253 | -120.788 | 38.841 | 59 | 1260 | 446 | 22 | 158 | 700 | 1300 | 1737 | 3.4 | -4.7 | 5.8 |
| 2254 | -120.789 | 38.836 | 59 | 1260 | 448 | 22.6 | 158 | 617 | 1241 | 1681 | 3.5 | -4.9 | 6 |
| 2255 | -120.79 | 38.832 | 59 | 1260 | 450 | 23.1 | 158 | 617 | 1183 | 1613 | 2.7 | -3.7 | 4.6 |
| 2256 | -120.791 | 38.827 | 59 | 1260 | 452 | 23.7 | 158 | 585 | 1120 | 1530 | 2.7 | -3.8 | 4.6 |
| 2257 | -120.792 | 38.822 | 59 | 1260 | 454 | 24.2 | 158 | 585 | 1118 | 1489 | 3 | -4.2 | 5.1 |
| 2258 | -120.793 | 38.817 | 59 | 1260 | 456 | 24.8 | 158 | 582 | 1203 | 1580 | 2.8 | -3.9 | 4.9 |
| 2259 | -120.794 | 38.812 | 59 | 1260 | 458 | 25.3 | 158 | 582 | 1120 | 1711 | 3.3 | -4.5 | 5.6 |
| 2260 | -120.795 | 38.807 | 59 | 1260 | 460 | 25.9 | 158 | 626 | 1030 | 1275 | 2 | -2.8 | 3.4 |
| 2261 | -120.795 | 38.802 | 59 | 1260 | 462 | 26.4 | 158 | 626 | 1016 | 1269 | 2.1 | -2.9 | 3.6 |
| 2262 | -120.796 | 38.797 | 59 | 1260 | 464 | 27 | 158 | 610 | 947 | -9999 | -99.9 | -99.9 | -99.9 |
| 2263 | -120.797 | 38.792 | 59 | 1260 | 466 | 27.5 | 158 | 610 | 946 | -9999 | -99.9 | -99.9 | -99.9 |
| 2264 | -120.798 | 38.787 | 59 | 1260 | 468 | 28.1 | 158 | 552 | 1010 | 1119 | 1 | -1.3 | 1.6 |
| 2265 | -120.799 | 38.782 | 59 | 1260 | 470 | 28.6 | 158 | 552 | 768 | 868 | 0.8 | -1.1 | 1.4 |
| 2266 | -120.8 | 38.778 | 59 | 1260 | 472 | 29.2 | 158 | 437 | 687 | 757 | 0.6 | -0.8 | 1 |
| 2267 | -120.801 | 38.773 | 59 | 1260 | 474 | 29.7 | 158 | 437 | 590 | 643 | 1.3 | -1.9 | 2.3 |
| 2268 | -120.802 | 38.768 | 59 | 1260 | 476 | 30.3 | 158 | 453 | 589 | 815 | 1.9 | -2.6 | 3.2 |
| 2269 | -120.803 | 38.763 | 59 | 1260 | 478 | 30.8 | 158 | 453 | 553 | 907 | 2.9 | -4 | 5 |
| 2270 | -120.803 | 38.758 | 59 | 1260 | 480 | 31.4 | 158 | 594 | 508 | -9999 | -99.9 | -99.9 | -99.9 |
| 2271 | -120.804 | 38.753 | 59 | 1260 | 482 | 31.9 | 158 | 594 | 574 | -9999 | -99.9 | -99.9 | -99.9 |
| 2272 | -120.805 | 38.748 | 59 | 1260 | 484 | 32.5 | 158 | 612 | 602 | 779 | 1.4 | -2 | 2.4 |
| 2273 | -120.806 | 38.743 | 59 | 1260 | 486 | 33 | 158 | 612 | 595 | 750 | 1.2 | -1.7 | 2.1 |
| 2274 | -120.807 | 38.738 | 59 | 1260 | 488 | 33.6 | 158 | 612 | 669 | 839 | 1.3 | -1.9 | 2.3 |
| 2275 | -120.808 | 38.733 | 59 | 1260 | 490 | 34.1 | 158 | 612 | 730 | 829 | 0.8 | -1.1 | 1.3 |
| 2276 | -120.809 | 38.729 | 59 | 1260 | 492 | 34.7 | 158 | 625 | 703 | 816 | 0.8 | -1.1 | 1.3 |
| 2277 | -120.81 | 38.724 | 59 | 1260 | 494 | 35.2 | 158 | 625 | 725 | 757 | 0.2 | -0.3 | 0.4 |
| 2278 | -120.811 | 38.719 | 59 | 1260 | 496 | 35.8 | 158 | 579 | 718 | 966 | 1.7 | -2.4 | 3 |
| 2279 | -120.812 | 38.714 | 59 | 1260 | 498 | 36.3 | 158 | 579 | 681 | -9999 | -99.9 | -99.9 | -99.9 |
| 2280 | -120.812 | 38.709 | 59 | 1260 | 500 | 36.9 | 158 | 555 | 668 | 864 | 1.6 | -2.2 | 2.7 |
| 2281 | -120.813 | 38.704 | 59 | 1260 | 502 | 37.4 | 158 | 555 | 752 | 1091 | 2.7 | -3.8 | 4.7 |
| 2282 | -120.814 | 38.699 | 59 | 1260 | 504 | 38 | 158 | 556 | 813 | -9999 | -99.9 | -99.9 | -99.9 |
| 2283 | -120.815 | 38.694 | 59 | 1260 | 506 | 38.5 | 158 | 556 | 784 | 1205 | 3.4 | -4.7 | 5.8 |
| 2284 | -120.816 | 38.689 | 59 | 1260 | 508 | 39.1 | 158 | 536 | 909 | 1094 | 1.5 | -2.1 | 2.6 |
| 2285 | -120.817 | 38.684 | 59 | 1260 | 510 | 39.6 | 158 | 536 | 856 | 985 | 1.1 | -1.5 | 1.8 |
| 2286 | -120.818 | 38.679 | 60 | 1260 | 0 | 40.2 | 158 | 500 | 787 | 1005 | 1.8 | -2.5 | 3.1 |
| 2287 | -120.819 | 38.675 | 60 | 1260 | 2 | 40.7 | 158 | 500 | 680 | 998 | 2.3 | -3.1 | 3.9 |
| 2288 | -120.82 | 38.67 | 60 | 1260 | 4 | 41.3 | 158 | 463 | 702 | 922 | 2.3 | -3.2 | 4 |
| 2289 | -120.825 | 38.64 | 60 | 1260 | 16 | 44.6 | 158 | 370 | 904 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2290 | -120.826 | 38.635 | 60 | 1260 | 18 | 45.1 | 158 | 370 | 718 | 1174 | 3.6 | -5 | 6.2 |
| 2291 | -120.827 | 38.63 | 60 | 1260 | 20 | 45.7 | 158 | 382 | 676 | -9999 | -99.9 | -99.9 | -99.9 |
| 2292 | -120.828 | 38.626 | 60 | 1260 | 22 | 46.2 | 158 | 382 | 1004 | 1393 | 3.2 | -4.4 | 5.4 |
| 2293 | -120.828 | 38.621 | 60 | 1260 | 24 | 46.8 | 158 | 352 | 876 | 1308 | 2.8 | -3.9 | 4.8 |
| 2294 | -120.829 | 38.616 | 60 | 1260 | 26 | 47.3 | 158 | 352 | 955 | 1287 | 2.8 | -3.8 | 4.7 |
| 2295 | -120.83 | 38.611 | 60 | 1260 | 28 | 47.9 | 158 | 398 | 820 | -9999 | -99.9 | -99.9 | -99.9 |
| 2296 | -120.832 | 38.601 | 60 | 1260 | 32 | 49 | 158 | 408 | 899 | 895 | 0.4 | -0.5 | 0.6 |
| 2297 | -120.833 | 38.596 | 60 | 1260 | 34 | 49.5 | 158 | 408 | 916 | -9999 | -99.9 | -99.9 | -99.9 |
| 2298 | -120.836 | 38.576 | 60 | 1260 | 42 | 51.7 | 158 | 400 | 883 | -9999 | -99.9 | -99.9 | -99.9 |
| 2299 | -120.837 | 38.572 | 60 | 1260 | 44 | 52.3 | 158 | 376 | 616 | -9999 | -99.9 | -99.9 | -99.9 |
| 2300 | -120.838 | 38.567 | 60 | 1260 | 46 | 52.8 | 158 | 376 | 675 | 983 | 2.5 | -3.5 | 4.3 |
| 2301 | -120.842 | 38.547 | 60 | 1260 | 54 | 55 | 158 | 347 | 419 | 739 | 2.5 | -3.5 | 4.3 |
| 2302 | -120.843 | 38.542 | 60 | 1260 | 56 | 55.6 | 158 | 343 | 611 | -9999 | -99.9 | -99.9 | -99.9 |
| 2303 | -120.844 | 38.537 | 60 | 1260 | 58 | 56.1 | 158 | 343 | 619 | -9999 | -99.9 | -99.9 | -99.9 |
| 2304 | -120.844 | 38.532 | 60 | 1260 | 60 | 56.7 | 158 | 361 | 566 | 774 | 1.9 | -2.6 | 3.3 |
| 2305 | -120.845 | 38.527 | 60 | 1260 | 62 | 57.2 | 158 | 361 | 684 | -9999 | -99.9 | -99.9 | -99.9 |
| 2306 | -120.846 | 38.523 | 60 | 1260 | 64 | 57.8 | 158 | 385 | 478 | -9999 | -99.9 | -99.9 | -99.9 |
| 2307 | -120.853 | 38.483 | 60 | 1260 | 80 | 62.2 | 158 | 338 | 557 | -9999 | -99.9 | -99.9 | -99.9 |
| 2308 | -120.854 | 38.478 | 60 | 1260 | 82 | 62.7 | 158 | 338 | 472 | -9999 | -99.9 | -99.9 | -99.9 |
| 2309 | -120.857 | 38.464 | 60 | 1260 | 88 | 64.4 | 158 | 293 | 645 | -9999 | -99.9 | -99.9 | -99.9 |
| 2310 | -120.858 | 38.459 | 60 | 1260 | 90 | 64.9 | 158 | 293 | 686 | -9999 | -99.9 | -99.9 | -99.9 |
| 2311 | -120.859 | 38.454 | 60 | 1260 | 92 | 65.5 | 158 | 258 | 453 | -9999 | -99.9 | -99.9 | -99.9 |
| 2312 | -120.859 | 38.449 | 60 | 1260 | 94 | 66 | 158 | 258 | 442 | -9999 | -99.9 | -99.9 | -99.9 |
| 2313 | -120.861 | 38.439 | 60 | 1260 | 98 | 67.1 | 158 | 236 | 273 | -9999 | -99.9 | -99.9 | -99.9 |
| 2314 | -120.863 | 38.429 | 60 | 1260 | 102 | 68.2 | 158 | 235 | 803 | -9999 | -99.9 | -99.9 | -99.9 |
| 2315 | -120.87 | 38.39 | 60 | 1260 | 118 | 72.6 | 158 | 301 | 434 | -9999 | -99.9 | -99.9 | -99.9 |
| 2316 | -120.871 | 38.385 | 60 | 1260 | 120 | 73.2 | 158 | 276 | 338 | -9999 | -99.9 | -99.9 | -99.9 |
| 2317 | -120.873 | 38.375 | 60 | 1260 | 124 | 74.3 | 158 | 236 | 168 | -9999 | -99.9 | -99.9 | -99.9 |
| 2318 | -120.878 | 38.346 | 60 | 1260 | 136 | 77.6 | 158 | 272 | 264 | 332 | 0.5 | -0.7 | 0.9 |
| 2319 | -120.741 | 39.066 | 59 | 1262 | 354 | 3.4 | 158 | 1157 | 1294 | -9999 | -99.9 | -99.9 | -99.9 |
| 2320 | -120.743 | 39.056 | 59 | 1262 | 358 | 2.3 | 158 | 1101 | -9999 | -9999 | -99.9 | -99.9 | -99.9 |
| 2321 | -120.743 | 39.051 | 59 | 1262 | 360 | 1.8 | 158 | 1059 | 1360 | -9999 | -99.9 | -99.9 | -99.9 |
| 2322 | -120.744 | 39.047 | 59 | 1262 | 362 | 1.4 | 158 | 1059 | 1301 | -9999 | -99.9 | -99.9 | -99.9 |
| 2323 | -120.745 | 39.042 | 59 | 1262 | 364 | 1 | 158 | 993 | 2559 | 2824 | 2.2 | -3 | 3.7 |
| 2324 | -120.746 | 39.037 | 59 | 1262 | 366 | 0.8 | 158 | 993 | 2408 | 2628 | 2.2 | -3 | 3.7 |
| 2325 | -120.75 | 39.017 | 59 | 1262 | 374 | 2.3 | 158 | 723 | 2943 | -9999 | -99.9 | -99.9 | -99.9 |
| 2326 | -120.751 | 39.012 | 59 | 1262 | 376 | 2.9 | 158 | 383 | 2352 | 2601 | 0.1 | -0.2 | 0.2 |
| 2327 | -120.752 | 39.007 | 59 | 1262 | 378 | 3.4 | 158 | 383 | 2518 | -9999 | -99.9 | -99.9 | -99.9 |
| 2328 | -120.752 | 39.002 | 59 | 1262 | 380 | 3.9 | 158 | 632 | 1626 | 2166 | 5.1 | -7.1 | 8.8 |
| 2329 | -120.753 | 38.998 | 59 | 1262 | 382 | 4.5 | 158 | 632 | 1629 | 2046 | 3 | -4.1 | 5.1 |
| 2330 | -120.754 | 38.993 | 59 | 1262 | 384 | 5 | 158 | 994 | 1796 | 2618 | 4.8 | -5 | 6.9 |
| 2331 | -120.755 | 38.988 | 59 | 1262 | 386 | 5.6 | 158 | 994 | 2043 | 2315 | 2.2 | -3 | 3.8 |
| 2332 | -120.756 | 38.983 | 59 | 1262 | 388 | 6.1 | 158 | 915 | 2042 | -9999 | -99.9 | -99.9 | -99.9 |
| 2333 | -120.757 | 38.978 | 59 | 1262 | 390 | 6.7 | 158 | 915 | 1870 | 2371 | 3.6 | -7.6 | 8.4 |
| 2334 | -120.758 | 38.973 | 59 | 1262 | 392 | 7.2 | 158 | 887 | 1657 | -9999 | -99.9 | -99.9 | -99.9 |
| 2335 | -120.76 | 38.963 | 59 | 1262 | 396 | 8.3 | 158 | 909 | 1485 | 1887 | 3.2 | -4.4 | 5.4 |
| 2336 | -120.76 | 38.958 | 59 | 1262 | 398 | 8.8 | 158 | 909 | 1524 | 1920 | 3.2 | -4.4 | 5.4 |
| 2337 | -120.761 | 38.953 | 59 | 1262 | 400 | 9.4 | 158 | 870 | 1403 | 1931 | 3.6 | -5 | 6.2 |
| 2338 | -120.762 | 38.949 | 59 | 1262 | 402 | 9.9 | 158 | 870 | 1561 | 1623 | 2.5 | -3.5 | 4.3 |
| 2339 | -120.763 | 38.944 | 59 | 1262 | 404 | 10.5 | 158 | 945 | 1182 | 1928 | 3.9 | -5.4 | 6.6 |
| 2340 | -120.764 | 38.939 | 59 | 1262 | 406 | 11 | 158 | 945 | 1351 | 1705 | 2.3 | -3.2 | 4 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2341 | -120.765 | 38.934 | 59 | 1262 | 408 | 11.6 | 158 | 946 | 1289 | 1753 | 3.2 | -4.4 | 5.5 |
| 2342 | -120.766 | 38.929 | 59 | 1262 | 410 | 12.1 | 158 | 946 | 1397 | 1699 | 2.1 | -2.9 | 3.6 |
| 2343 | -120.767 | 38.924 | 59 | 1262 | 412 | 12.7 | 158 | 967 | 1528 | 1667 | 1.4 | -1.9 | 2.3 |
| 2344 | -120.768 | 38.919 | 59 | 1262 | 414 | 13.2 | 158 | 967 | 1515 | 1723 | 1.4 | -1.9 | 2.4 |
| 2345 | -120.769 | 38.914 | 59 | 1262 | 416 | 13.8 | 158 | 961 | 1459 | 1736 | 1.9 | -2.7 | 3.3 |
| 2346 | -120.769 | 38.909 | 59 | 1262 | 418 | 14.3 | 158 | 961 | 1475 | 1757 | 2 | -2.8 | 3.5 |
| 2347 | -120.77 | 38.904 | 59 | 1262 | 420 | 14.9 | 158 | 914 | 1484 | 1806 | 2.6 | -3.6 | 4.5 |
| 2348 | -120.771 | 38.899 | 59 | 1262 | 422 | 15.4 | 158 | 914 | 1519 | 1937 | 3.3 | -4.6 | 5.7 |
| 2349 | -120.772 | 38.895 | 59 | 1262 | 424 | 16 | 158 | 878 | 1565 | 1874 | 2.7 | -3.7 | 4.6 |
| 2350 | -120.773 | 38.89 | 59 | 1262 | 426 | 16.5 | 158 | 878 | 1516 | 1906 | 2.9 | -4.1 | 5 |
| 2351 | -120.774 | 38.885 | 59 | 1262 | 428 | 17.1 | 158 | 849 | 1532 | 1886 | 2.6 | -3.6 | 4.5 |
| 2352 | -120.775 | 38.88 | 59 | 1262 | 430 | 17.6 | 158 | 849 | 1493 | 1619 | 1.9 | -2.6 | 3.2 |
| 2353 | -120.776 | 38.875 | 59 | 1262 | 432 | 18.2 | 158 | 816 | 1495 | 1685 | 1.5 | -2.1 | 2.6 |
| 2354 | -120.777 | 38.87 | 59 | 1262 | 434 | 18.7 | 158 | 816 | 1413 | 1614 | 1.6 | -2.2 | 2.7 |
| 2355 | -120.778 | 38.865 | 59 | 1262 | 436 | 19.3 | 158 | 780 | 1453 | 1641 | 1.4 | -1.9 | 2.4 |
| 2356 | -120.778 | 38.86 | 59 | 1262 | 438 | 19.8 | 158 | 780 | 1428 | 1571 | 1.2 | -1.6 | 2 |
| 2357 | -120.779 | 38.855 | 59 | 1262 | 440 | 20.4 | 158 | 728 | 1421 | 1504 | 1.5 | -2.1 | 2.6 |
| 2358 | -120.78 | 38.85 | 59 | 1262 | 442 | 20.9 | 158 | 728 | 1380 | 1677 | 2.5 | -3.5 | 4.4 |
| 2359 | -120.781 | 38.846 | 59 | 1262 | 444 | 21.5 | 158 | 700 | 1340 | 1595 | 2.2 | -3 | 3.7 |
| 2360 | -120.782 | 38.841 | 59 | 1262 | 446 | 22 | 158 | 700 | 1290 | 1683 | 2.6 | -3.6 | 4.4 |
| 2361 | -120.783 | 38.836 | 59 | 1262 | 448 | 22.6 | 158 | 617 | 1232 | 1627 | 3.4 | -4.7 | 5.7 |
| 2362 | -120.784 | 38.831 | 59 | 1262 | 450 | 23.1 | 158 | 617 | 1131 | 1564 | 2.8 | -3.9 | 4.8 |
| 2363 | -120.785 | 38.826 | 59 | 1262 | 452 | 23.7 | 158 | 585 | 1106 | 1455 | 3.3 | -4.6 | 5.7 |
| 2364 | -120.786 | 38.821 | 59 | 1262 | 454 | 24.2 | 158 | 585 | 1078 | 1417 | 2.8 | -3.8 | 4.7 |
| 2365 | -120.787 | 38.816 | 59 | 1262 | 456 | 24.8 | 158 | 582 | 1126 | 1535 | 3 | -4.2 | 5.2 |
| 2366 | -120.787 | 38.811 | 59 | 1262 | 458 | 25.3 | 158 | 582 | 1101 | 1485 | 2.8 | -3.8 | 4.7 |
| 2367 | -120.788 | 38.806 | 59 | 1262 | 460 | 25.9 | 158 | 626 | 956 | 1530 | 2.7 | -3.8 | 4.6 |
| 2368 | -120.79 | 38.796 | 59 | 1262 | 464 | 27 | 158 | 610 | 911 | -9999 | -99.9 | -99.9 | -99.9 |
| 2369 | -120.791 | 38.792 | 59 | 1262 | 466 | 27.5 | 158 | 610 | 841 | -9999 | -99.9 | -99.9 | -99.9 |
| 2370 | -120.792 | 38.787 | 59 | 1262 | 468 | 28.1 | 158 | 552 | 980 | -9999 | -99.9 | -99.9 | -99.9 |
| 2371 | -120.793 | 38.782 | 59 | 1262 | 470 | 28.6 | 158 | 552 | 753 | -9999 | -99.9 | -99.9 | -99.9 |
| 2372 | -120.794 | 38.777 | 59 | 1262 | 472 | 29.2 | 158 | 437 | 653 | -9999 | -99.9 | -99.9 | -99.9 |
| 2373 | -120.795 | 38.772 | 59 | 1262 | 474 | 29.7 | 158 | 437 | 525 | -9999 | -99.9 | -99.9 | -99.9 |
| 2374 | -120.795 | 38.767 | 59 | 1262 | 476 | 30.3 | 158 | 453 | 535 | -9999 | -99.9 | -99.9 | -99.9 |
| 2375 | -120.796 | 38.762 | 59 | 1262 | 478 | 30.8 | 158 | 453 | 555 | 612 | 0.8 | -1.1 | 1.3 |
| 2376 | -120.797 | 38.757 | 59 | 1262 | 480 | 31.4 | 158 | 594 | 640 | 642 | 1.1 | -1.5 | 1.8 |
| 2377 | -120.798 | 38.752 | 59 | 1262 | 482 | 31.9 | 158 | 594 | 696 | 719 | 1 | -1.4 | 1.7 |
| 2378 | -120.799 | 38.747 | 59 | 1262 | 484 | 32.5 | 158 | 612 | 705 | 989 | 2.3 | -3.1 | 3.9 |
| 2379 | -120.8 | 38.743 | 59 | 1262 | 486 | 33 | 158 | 612 | 695 | 962 | 2.1 | -3 | 3.6 |
| 2380 | -120.801 | 38.738 | 59 | 1262 | 488 | 33.6 | 158 | 612 | 732 | 855 | 1 | -1.3 | 1.6 |
| 2381 | -120.802 | 38.733 | 59 | 1262 | 490 | 34.1 | 158 | 612 | 752 | 911 | 1.3 | -1.7 | 2.1 |
| 2382 | -120.803 | 38.728 | 59 | 1262 | 492 | 34.7 | 158 | 625 | 769 | -9999 | -99.9 | -99.9 | -99.9 |
| 2383 | -120.806 | 38.708 | 59 | 1262 | 500 | 36.9 | 158 | 555 | 683 | -9999 | -99.9 | -99.9 | -99.9 |
| 2384 | -120.807 | 38.703 | 59 | 1262 | 502 | 37.4 | 158 | 555 | 728 | 1076 | 2.9 | -4 | 4.9 |
| 2385 | -120.808 | 38.698 | 59 | 1262 | 504 | 38 | 158 | 556 | 782 | 1243 | 3.7 | -5.2 | 6.4 |
| 2386 | -120.809 | 38.693 | 59 | 1262 | 506 | 38.5 | 158 | 556 | 800 | 1207 | 3.3 | -4.6 | 5.7 |
| 2387 | -120.81 | 38.689 | 59 | 1262 | 508 | 39.1 | 158 | 536 | 909 | 1166 | 2.1 | -3 | 3.7 |
| 2388 | -120.811 | 38.684 | 59 | 1262 | 510 | 39.6 | 158 | 536 | 837 | 1062 | 1.9 | -2.6 | 3.2 |
| 2389 | -120.812 | 38.679 | 60 | 1262 | 0 | 40.2 | 158 | 500 | 752 | 1062 | 2.5 | -3.5 | 4.3 |
| 2390 | -120.812 | 38.674 | 60 | 1262 | 2 | 40.7 | 158 | 500 | 699 | 1040 | 2.8 | -3.8 | 4.7 |
| 2391 | -120.813 | 38.669 | 60 | 1262 | 4 | 41.3 | 158 | 463 | 759 | 987 | 1.9 | -2.6 | 3.3 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2392 | -120.814 | 38.664 | 60 | 1262 | 6 | 41.8 | 158 | 463 | 713 | 931 | 1.8 | -2.5 | 3 |
| 2393 | -120.818 | 38.644 | 60 | 1262 | 14 | 44 | 158 | 390 | 843 | -9999 | -99.9 | -99.9 | -99.9 |
| 2394 | -120.819 | 38.64 | 60 | 1262 | 16 | 44.6 | 158 | 370 | 795 | 1101 | 3.1 | -4.3 | 5.3 |
| 2395 | -120.82 | 38.635 | 60 | 1262 | 18 | 45.1 | 158 | 370 | 666 | 1139 | 3.7 | -5.2 | 6.4 |
| 2396 | -120.82 | 38.63 | 60 | 1262 | 20 | 45.7 | 158 | 382 | 683 | 1052 | 3 | -4.1 | 5.1 |
| 2397 | -120.821 | 38.625 | 60 | 1262 | 22 | 46.2 | 158 | 382 | -9999 | 1427 | 3.3 | -4.6 | 5.7 |
| 2398 | -120.822 | 38.62 | 60 | 1262 | 24 | 46.8 | 158 | 352 | 953 | 1318 | 2.9 | -4.1 | 5 |
| 2399 | -120.824 | 38.61 | 60 | 1262 | 28 | 47.9 | 158 | 398 | -9999 | 994 | 3.7 | -5.2 | 6.4 |
| 2400 | -120.825 | 38.605 | 60 | 1262 | 30 | 48.4 | 158 | 398 | -9999 | 1013 | 3.4 | -4.8 | 5.9 |
| 2401 | -120.826 | 38.6 | 60 | 1262 | 32 | 49 | 158 | 408 | 527 | -9999 | -99.9 | -99.9 | -99.9 |
| 2402 | -120.827 | 38.595 | 60 | 1262 | 34 | 49.5 | 158 | 408 | 1062 | 1097 | 0.3 | -0.4 | 0.5 |
| 2403 | -120.828 | 38.59 | 60 | 1262 | 36 | 50.1 | 158 | 404 | 895 | -9999 | -99.9 | -99.9 | -99.9 |
| 2404 | -120.831 | 38.571 | 60 | 1262 | 44 | 52.3 | 158 | 376 | 491 | 507 | 0.1 | -0.2 | 0.2 |
| 2405 | -120.832 | 38.566 | 60 | 1262 | 46 | 52.8 | 158 | 376 | 616 | 858 | 2 | -2.7 | 3.4 |
| 2406 | -120.835 | 38.551 | 60 | 1262 | 52 | 54.5 | 158 | 347 | 550 | -9999 | -99.9 | -99.9 | -99.9 |
| 2407 | -120.836 | 38.546 | 60 | 1262 | 54 | 55 | 158 | 347 | 495 | -9999 | -99.9 | -99.9 | -99.9 |
| 2408 | -120.836 | 38.541 | 60 | 1262 | 56 | 55.6 | 158 | 343 | 575 | -9999 | -99.9 | -99.9 | -99.9 |
| 2409 | -120.837 | 38.537 | 60 | 1262 | 58 | 56.1 | 158 | 343 | 584 | -9999 | -99.9 | -99.9 | -99.9 |
| 2410 | -120.838 | 38.532 | 60 | 1262 | 60 | 56.7 | 158 | 361 | 523 | -9999 | -99.9 | -99.9 | -99.9 |
| 2411 | -120.839 | 38.527 | 60 | 1262 | 62 | 57.2 | 158 | 361 | 642 | 696 | 0.6 | -0.8 | 1 |
| 2412 | -120.84 | 38.522 | 60 | 1262 | 64 | 57.8 | 158 | 385 | 517 | -9999 | -99.9 | -99.9 | -99.9 |
| 2413 | -120.851 | 38.463 | 60 | 1262 | 88 | 64.4 | 158 | 293 | 670 | 463 | 1.8 | -2.5 | 3.1 |
| 2414 | -120.855 | 38.438 | 60 | 1262 | 98 | 67.1 | 158 | 236 | 295 | 447 | 1 | -1.3 | 1.7 |
| 2415 | -120.859 | 38.414 | 60 | 1262 | 108 | 69.9 | 158 | 283 | 920 | -9999 | -99.9 | -99.9 | -99.9 |
| 2416 | -120.864 | 38.389 | 60 | 1262 | 118 | 72.6 | 158 | 301 | 455 | -9999 | -99.9 | -99.9 | -99.9 |
| 2417 | -120.872 | 38.345 | 60 | 1262 | 136 | 77.6 | 158 | 272 | 274 | -9999 | -99.9 | -99.9 | -99.9 |
| 2418 | -120.734 | 39.066 | 59 | 1264 | 354 | 3.6 | 158 | 1081 | 3111 | 3677 | 4.9 | -6.8 | 8.4 |
| 2419 | -120.735 | 39.061 | 59 | 1264 | 356 | 3.1 | 158 | 1066 | 2401 | -9999 | -99.9 | -99.9 | -99.9 |
| 2420 | -120.736 | 39.056 | 59 | 1264 | 358 | 2.6 | 158 | 1066 | 2590 | -9999 | -99.9 | -99.9 | -99.9 |
| 2421 | -120.737 | 39.051 | 59 | 1264 | 360 | 2.1 | 158 | 1049 | 2446 | -9999 | -99.9 | -99.9 | -99.9 |
| 2422 | -120.738 | 39.046 | 59 | 1264 | 362 | 1.8 | 158 | 1049 | 2335 | -9999 | -99.9 | -99.9 | -99.9 |
| 2423 | -120.739 | 39.041 | 59 | 1264 | 364 | 1.5 | 158 | 919 | 3092 | -9999 | -99.9 | -99.9 | -99.9 |
| 2424 | -120.74 | 39.036 | 59 | 1264 | 366 | 1.4 | 158 | 919 | 2400 | -9999 | -99.9 | -99.9 | -99.9 |
| 2425 | -120.743 | 39.021 | 59 | 1264 | 372 | 2.1 | 158 | 499 | 2179 | -9999 | -99.9 | -99.9 | -99.9 |
| 2426 | -120.744 | 39.012 | 59 | 1264 | 376 | 3.1 | 158 | 429 | 2287 | 2427 | 1.1 | -1.5 | 1.9 |
| 2427 | -120.745 | 39.007 | 59 | 1264 | 378 | 3.6 | 158 | 429 | 2117 | 2443 | 2.6 | -3.6 | 4.4 |
| 2428 | -120.746 | 39.002 | 59 | 1264 | 380 | 4.1 | 158 | 661 | 1755 | 2241 | 2.9 | -4.1 | 5 |
| 2429 | -120.747 | 38.997 | 59 | 1264 | 382 | 4.6 | 158 | 661 | 1939 | 2673 | 4.3 | -5.9 | 7.3 |
| 2430 | -120.748 | 38.992 | 59 | 1264 | 384 | 5.1 | 158 | 1002 | 1806 | 2340 | 2.6 | -3.7 | 4.5 |
| 2431 | -120.749 | 38.987 | 59 | 1264 | 386 | 5.7 | 158 | 1002 | 2105 | 2432 | 2.6 | -3.5 | 4.4 |
| 2432 | -120.75 | 38.982 | 59 | 1264 | 388 | 6.2 | 158 | 967 | 2044 | 2398 | 2.8 | -3.9 | 4.9 |
| 2433 | -120.751 | 38.977 | 59 | 1264 | 390 | 6.7 | 158 | 967 | 1963 | 2173 | 2.1 | -2.9 | 3.6 |
| 2434 | -120.752 | 38.972 | 59 | 1264 | 392 | 7.3 | 158 | 995 | 1772 | 2159 | 3 | -4.2 | 5.1 |
| 2435 | -120.752 | 38.967 | 59 | 1264 | 394 | 7.8 | 158 | 995 | 1483 | 1750 | 2.1 | -2.9 | 3.5 |
| 2436 | -120.753 | 38.963 | 59 | 1264 | 396 | 8.4 | 158 | 986 | 1550 | 1894 | 2.8 | -3.9 | 4.8 |
| 2437 | -120.754 | 38.958 | 59 | 1264 | 398 | 8.9 | 158 | 986 | 1498 | 1901 | 3.3 | -4.6 | 5.6 |
| 2438 | -120.755 | 38.953 | 59 | 1264 | 400 | 9.5 | 158 | 923 | 1454 | 1609 | 2 | -2.8 | 3.5 |
| 2439 | -120.756 | 38.948 | 59 | 1264 | 402 | 10 | 158 | 923 | 1582 | 1527 | 1.9 | -2.7 | 3.3 |
| 2440 | -120.757 | 38.943 | 59 | 1264 | 404 | 10.5 | 158 | 979 | 1245 | 1582 | 2.7 | -3.7 | 4.6 |
| 2441 | -120.758 | 38.938 | 59 | 1264 | 406 | 11.1 | 158 | 979 | 1377 | 1653 | 2.2 | -3.1 | 3.8 |
| 2442 | -120.759 | 38.933 | 59 | 1264 | 408 | 11.6 | 158 | 974 | 1481 | 1806 | 2.6 | -3.6 | 4.4 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2443 | -120.76 | 38.928 | 59 | 1264 | 410 | 12.2 | 158 | 974 | 1482 | 1745 | 2.3 | -3.2 | 4 |
| 2444 | -120.761 | 38.923 | 59 | 1264 | 412 | 12.7 | 158 | 963 | 1522 | 1707 | 1.5 | -2.1 | 2.6 |
| 2445 | -120.761 | 38.918 | 59 | 1264 | 414 | 13.3 | 158 | 963 | 1545 | 1742 | 1.6 | -2.2 | 2.7 |
| 2446 | -120.762 | 38.913 | 59 | 1264 | 416 | 13.8 | 158 | 959 | 1492 | 1790 | 2 | -2.8 | 3.5 |
| 2447 | -120.763 | 38.909 | 59 | 1264 | 418 | 14.4 | 158 | 959 | 1506 | 1772 | 2 | -2.8 | 3.4 |
| 2448 | -120.764 | 38.904 | 59 | 1264 | 420 | 14.9 | 158 | 909 | 1440 | 1787 | 2.8 | -3.9 | 4.9 |
| 2449 | -120.765 | 38.899 | 59 | 1264 | 422 | 15.5 | 158 | 909 | 1584 | 1918 | 3.1 | -4.3 | 5.3 |
| 2450 | -120.766 | 38.894 | 59 | 1264 | 424 | 16 | 158 | 890 | 1551 | 1826 | 2.6 | -3.7 | 4.5 |
| 2451 | -120.767 | 38.889 | 59 | 1264 | 426 | 16.6 | 158 | 890 | 1461 | 1820 | 2.6 | -3.6 | 4.5 |
| 2452 | -120.768 | 38.884 | 59 | 1264 | 428 | 17.1 | 158 | 889 | 1605 | 1905 | 2.6 | -3.7 | 4.5 |
| 2453 | -120.769 | 38.879 | 59 | 1264 | 430 | 17.7 | 158 | 889 | 1511 | 1640 | 1.3 | -1.8 | 2.3 |
| 2454 | -120.769 | 38.874 | 59 | 1264 | 432 | 18.2 | 158 | 854 | 1448 | 1640 | 1.4 | -1.9 | 2.4 |
| 2455 | -120.77 | 38.869 | 59 | 1264 | 434 | 18.8 | 158 | 854 | 1477 | 1659 | 1.4 | -2 | 2.4 |
| 2456 | -120.771 | 38.864 | 59 | 1264 | 436 | 19.3 | 158 | 824 | 1531 | 1695 | 1.6 | -2.3 | 2.8 |
| 2457 | -120.772 | 38.86 | 59 | 1264 | 438 | 19.8 | 158 | 824 | 1479 | 1646 | 1.4 | -1.9 | 2.4 |
| 2458 | -120.773 | 38.855 | 59 | 1264 | 440 | 20.4 | 158 | 774 | 1316 | 1516 | 1.6 | -2.3 | 2.8 |
| 2459 | -120.774 | 38.85 | 59 | 1264 | 442 | 20.9 | 158 | 774 | 1385 | 1549 | 1.9 | -2.6 | 3.2 |
| 2460 | -120.775 | 38.845 | 59 | 1264 | 444 | 21.5 | 158 | 730 | 1334 | 1636 | 2.2 | -3 | 3.7 |
| 2461 | -120.776 | 38.84 | 59 | 1264 | 446 | 22 | 158 | 730 | 1342 | 1661 | 2.7 | -3.8 | 4.7 |
| 2462 | -120.777 | 38.835 | 59 | 1264 | 448 | 22.6 | 158 | 668 | 1261 | 1673 | 3.3 | -4.6 | 5.6 |
| 2463 | -120.778 | 38.83 | 59 | 1264 | 450 | 23.1 | 158 | 668 | 1177 | 1585 | 3.4 | -4.8 | 5.9 |
| 2464 | -120.778 | 38.825 | 59 | 1264 | 452 | 23.7 | 158 | 583 | 1102 | 1441 | 3.1 | -4.3 | 5.3 |
| 2465 | -120.779 | 38.82 | 59 | 1264 | 454 | 24.2 | 158 | 583 | 1028 | 1436 | 2.6 | -3.7 | 4.5 |
| 2466 | -120.78 | 38.815 | 59 | 1264 | 456 | 24.8 | 158 | 617 | 1110 | 1395 | 2.1 | -2.9 | 3.6 |
| 2467 | -120.781 | 38.811 | 59 | 1264 | 458 | 25.3 | 158 | 617 | 1135 | 1167 | 0.6 | -0.9 | 1.1 |
| 2468 | -120.784 | 38.796 | 59 | 1264 | 464 | 27 | 158 | 535 | 980 | -9999 | -99.9 | -99.9 | -99.9 |
| 2469 | -120.787 | 38.776 | 59 | 1264 | 472 | 29.2 | 158 | 474 | 611 | -9999 | -99.9 | -99.9 | -99.9 |
| 2470 | -120.788 | 38.771 | 59 | 1264 | 474 | 29.7 | 158 | 474 | 547 | -9999 | -99.9 | -99.9 | -99.9 |
| 2471 | -120.789 | 38.766 | 59 | 1264 | 476 | 30.3 | 158 | 487 | 567 | -9999 | -99.9 | -99.9 | -99.9 |
| 2472 | -120.79 | 38.761 | 59 | 1264 | 478 | 30.8 | 158 | 487 | 566 | 505 | 0.5 | -0.7 | 0.9 |
| 2473 | -120.791 | 38.757 | 59 | 1264 | 480 | 31.4 | 158 | 650 | 526 | 672 | 1.2 | -1.7 | 2.1 |
| 2474 | -120.792 | 38.752 | 59 | 1264 | 482 | 31.9 | 158 | 650 | 669 | 863 | 1.7 | -2.3 | 2.9 |
| 2475 | -120.793 | 38.747 | 59 | 1264 | 484 | 32.5 | 158 | 640 | 616 | -9999 | -99.9 | -99.9 | -99.9 |
| 2476 | -120.794 | 38.742 | 59 | 1264 | 486 | 33 | 158 | 640 | 706 | -9999 | -99.9 | -99.9 | -99.9 |
| 2477 | -120.795 | 38.737 | 59 | 1264 | 488 | 33.6 | 158 | 614 | 709 | 941 | 1.9 | -2.6 | 3.2 |
| 2478 | -120.795 | 38.732 | 59 | 1264 | 490 | 34.1 | 158 | 614 | 703 | 875 | 0.9 | -1.2 | 1.5 |
| 2479 | -120.802 | 38.698 | 59 | 1264 | 504 | 38 | 158 | 561 | 762 | 1172 | 3.3 | -4.6 | 5.7 |
| 2480 | -120.803 | 38.693 | 59 | 1264 | 506 | 38.5 | 158 | 561 | -9999 | 1219 | 4 | -5.5 | 6.8 |
| 2481 | -120.805 | 38.678 | 60 | 1264 | 0 | 40.2 | 158 | 542 | 737 | 1255 | 4.2 | -5.8 | 7.1 |
| 2482 | -120.806 | 38.673 | 60 | 1264 | 2 | 40.7 | 158 | 542 | 613 | 1161 | 3.9 | -5.4 | 6.6 |
| 2483 | -120.807 | 38.668 | 60 | 1264 | 4 | 41.3 | 158 | 518 | 724 | 1004 | 2.3 | -3.1 | 3.9 |
| 2484 | -120.808 | 38.663 | 60 | 1264 | 6 | 41.8 | 158 | 518 | 629 | 897 | 2.2 | -3 | 3.7 |
| 2485 | -120.809 | 38.658 | 60 | 1264 | 8 | 42.4 | 158 | 498 | 715 | 948 | 1.9 | -2.6 | 3.2 |
| 2486 | -120.81 | 38.654 | 60 | 1264 | 10 | 42.9 | 158 | 498 | 600 | 801 | 1.6 | -2.3 | 2.8 |
| 2487 | -120.811 | 38.649 | 60 | 1264 | 12 | 43.5 | 158 | 503 | 681 | 972 | 2.3 | -3.2 | 4 |
| 2488 | -120.811 | 38.644 | 60 | 1264 | 14 | 44 | 158 | 503 | 733 | 1080 | 2.8 | -3.8 | 4.7 |
| 2489 | -120.812 | 38.639 | 60 | 1264 | 16 | 44.6 | 158 | 476 | 726 | 1092 | 2.9 | -4 | 5 |
| 2490 | -120.813 | 38.634 | 60 | 1264 | 18 | 45.1 | 158 | 476 | 634 | 1278 | 3.4 | -4.7 | 5.8 |
| 2491 | -120.814 | 38.629 | 60 | 1264 | 20 | 45.7 | 158 | 378 | -9999 | 1055 | 2.7 | -3.8 | 4.7 |
| 2492 | -120.815 | 38.624 | 60 | 1264 | 22 | 46.2 | 158 | 378 | 1049 | 1334 | 2.4 | -3.3 | 4.1 |
| 2493 | -120.816 | 38.619 | 60 | 1264 | 24 | 46.8 | 158 | 388 | 983 | 1311 | 2.8 | -3.9 | 4.7 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2494 | -120.817 | 38.614 | 60 | 1264 | 26 | 47.3 | 158 | 388 | 966 | 1294 | 3.5 | -4.8 | 6 |
| 2495 | -120.818 | 38.609 | 60 | 1264 | 28 | 47.9 | 158 | 463 | 787 | 1186 | 3 | -4.2 | 5.1 |
| 2496 | -120.819 | 38.605 | 60 | 1264 | 30 | 48.4 | 158 | 463 | -9999 | 1136 | 2.8 | -3.9 | 4.8 |
| 2497 | -120.819 | 38.6 | 60 | 1264 | 32 | 49 | 158 | 465 | 674 | 878 | 1.6 | -2.3 | 2.8 |
| 2498 | -120.82 | 38.595 | 60 | 1264 | 34 | 49.5 | 158 | 465 | 640 | -9999 | -99.9 | -99.9 | -99.9 |
| 2499 | -120.823 | 38.58 | 60 | 1264 | 40 | 51.2 | 158 | 469 | 1016 | -9999 | -99.9 | -99.9 | -99.9 |
| 2500 | -120.824 | 38.575 | 60 | 1264 | 42 | 51.7 | 158 | 469 | 911 | 1287 | 3.1 | -4.3 | 5.3 |
| 2501 | -120.825 | 38.57 | 60 | 1264 | 44 | 52.3 | 158 | 408 | 628 | 1018 | 3.2 | -4.5 | 5.5 |
| 2502 | -120.826 | 38.565 | 60 | 1264 | 46 | 52.8 | 158 | 408 | 668 | -9999 | -99.9 | -99.9 | -99.9 |
| 2503 | -120.828 | 38.551 | 60 | 1264 | 52 | 54.5 | 158 | 443 | -9999 | 573 | 1.3 | -1.7 | 2.2 |
| 2504 | -120.83 | 38.541 | 60 | 1264 | 56 | 55.6 | 158 | 438 | 470 | 760 | 1.6 | -2.2 | 2.7 |
| 2505 | -120.831 | 38.536 | 60 | 1264 | 58 | 56.1 | 158 | 438 | 668 | -9999 | -99.9 | -99.9 | -99.9 |
| 2506 | -120.832 | 38.531 | 60 | 1264 | 60 | 56.7 | 158 | 432 | 679 | 881 | 2.2 | -1.6 | 2.8 |
| 2507 | -120.833 | 38.526 | 60 | 1264 | 62 | 57.2 | 158 | 432 | 733 | -9999 | -99.9 | -99.9 | -99.9 |
| 2508 | -120.834 | 38.521 | 60 | 1264 | 64 | 57.8 | 158 | 428 | 634 | -9999 | -99.9 | -99.9 | -99.9 |
| 2509 | -120.839 | 38.492 | 60 | 1264 | 76 | 61.1 | 158 | 365 | 704 | -9999 | -99.9 | -99.9 | -99.9 |
| 2510 | -120.841 | 38.482 | 60 | 1264 | 80 | 62.2 | 158 | 355 | 513 | 912 | 3.4 | -4.8 | 5.9 |
| 2511 | -120.842 | 38.477 | 60 | 1264 | 82 | 62.7 | 158 | 355 | 486 | 871 | 3.3 | -4.5 | 5.6 |
| 2512 | -120.844 | 38.462 | 60 | 1264 | 88 | 64.4 | 158 | 272 | 223 | -9999 | -99.9 | -99.9 | -99.9 |
| 2513 | -120.845 | 38.457 | 60 | 1264 | 90 | 64.9 | 158 | 272 | 788 | -9999 | -99.9 | -99.9 | -99.9 |
| 2514 | -120.846 | 38.452 | 60 | 1264 | 92 | 65.5 | 158 | 264 | 355 | 712 | 2.5 | -3.5 | 4.3 |
| 2515 | -120.847 | 38.448 | 60 | 1264 | 94 | 66 | 158 | 264 | 314 | -9999 | -99.9 | -99.9 | -99.9 |
| 2516 | -120.848 | 38.443 | 60 | 1264 | 96 | 66.6 | 158 | 292 | 620 | -9999 | -99.9 | -99.9 | -99.9 |
| 2517 | -120.853 | 38.413 | 60 | 1264 | 108 | 69.9 | 158 | 322 | 873 | 1442 | 4.4 | -6.1 | 7.5 |
| 2518 | -120.861 | 38.369 | 60 | 1264 | 126 | 74.8 | 158 | 262 | 477 | -9999 | -99.9 | -99.9 | -99.9 |
| 2519 | -120.727 | 39.07 | 59 | 1266 | 352 | 4.3 | 158 | 1081 | 3232 | -9999 | -99.9 | -99.9 | -99.9 |
| 2520 | -120.728 | 39.065 | 59 | 1266 | 354 | 3.8 | 158 | 1081 | 3009 | 3280 | 2.8 | -3.9 | 4.9 |
| 2521 | -120.729 | 39.06 | 59 | 1266 | 356 | 3.4 | 158 | 1066 | 2435 | -9999 | -99.9 | -99.9 | -99.9 |
| 2522 | -120.73 | 39.055 | 59 | 1266 | 358 | 2.9 | 158 | 1066 | 2320 | 2331 | 0.1 | -0.1 | 0.2 |
| 2523 | -120.731 | 39.05 | 59 | 1266 | 360 | 2.5 | 158 | 1049 | 2293 | -9999 | -99.9 | -99.9 | -99.9 |
| 2524 | -120.732 | 39.045 | 59 | 1266 | 362 | 2.2 | 158 | 1049 | 2433 | 2468 | 0.6 | -0.8 | 0.9 |
| 2525 | -120.733 | 39.04 | 59 | 1266 | 364 | 2 | 158 | 919 | 2527 | -9999 | -99.9 | -99.9 | -99.9 |
| 2526 | -120.734 | 39.035 | 59 | 1266 | 366 | 1.9 | 158 | 919 | 2462 | -9999 | -99.9 | -99.9 | -99.9 |
| 2527 | -120.734 | 39.03 | 59 | 1266 | 368 | 2 | 158 | 726 | 2608 | 3250 | 5.1 | -7.1 | 8.8 |
| 2528 | -120.737 | 39.016 | 59 | 1266 | 374 | 2.9 | 158 | 499 | 2027 | -9999 | -99.9 | -99.9 | -99.9 |
| 2529 | -120.738 | 39.011 | 59 | 1266 | 376 | 3.4 | 158 | 429 | 2064 | 2174 | 0.9 | -1.2 | 1.5 |
| 2530 | -120.739 | 39.006 | 59 | 1266 | 378 | 3.8 | 158 | 429 | 2436 | 2465 | 0.2 | -0.3 | 0.4 |
| 2531 | -120.74 | 39.001 | 59 | 1266 | 380 | 4.3 | 158 | 661 | 2060 | 2175 | 2.2 | -3 | 3.7 |
| 2532 | -120.741 | 38.996 | 59 | 1266 | 382 | 4.8 | 158 | 661 | 1762 | 2074 | 2.4 | -3.3 | 4.1 |
| 2533 | -120.742 | 38.991 | 59 | 1266 | 384 | 5.3 | 158 | 1002 | 1996 | 2084 | 0.9 | -1.2 | 1.5 |
| 2534 | -120.743 | 38.986 | 59 | 1266 | 386 | 5.8 | 158 | 1002 | 2145 | 2288 | 0.7 | -1 | 1.2 |
| 2535 | -120.743 | 38.981 | 59 | 1266 | 388 | 6.3 | 158 | 967 | 2081 | 2249 | 1.3 | -1.8 | 2.2 |
| 2536 | -120.744 | 38.977 | 59 | 1266 | 390 | 6.9 | 158 | 967 | 1996 | 2178 | 1.5 | -2.1 | 2.6 |
| 2537 | -120.748 | 38.957 | 59 | 1266 | 398 | 9 | 158 | 986 | 1504 | 1956 | 3.2 | -4.5 | 5.5 |
| 2538 | -120.749 | 38.952 | 59 | 1266 | 400 | 9.5 | 158 | 923 | 1530 | 1815 | 2.3 | -3.2 | 3.9 |
| 2539 | -120.75 | 38.947 | 59 | 1266 | 402 | 10.1 | 158 | 923 | 1456 | 1628 | 1.7 | -2.4 | 2.9 |
| 2540 | -120.751 | 38.942 | 59 | 1266 | 404 | 10.6 | 158 | 979 | 1336 | 1579 | 2 | -2.7 | 3.4 |
| 2541 | -120.752 | 38.937 | 59 | 1266 | 406 | 11.2 | 158 | 979 | 1465 | 1755 | 2.3 | -3.2 | 4 |
| 2542 | -120.752 | 38.932 | 59 | 1266 | 408 | 11.7 | 158 | 974 | 1557 | 1834 | 2.2 | -3 | 3.7 |
| 2543 | -120.753 | 38.927 | 59 | 1266 | 410 | 12.3 | 158 | 974 | 1534 | 1806 | 2.2 | -3 | 3.7 |
| 2544 | -120.754 | 38.923 | 59 | 1266 | 412 | 12.8 | 158 | 963 | 1563 | 1749 | 1.5 | -2.1 | 2.5 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2545 | -120.755 | 38.918 | 59 | 1266 | 414 | 13.3 | 158 | 963 | 1582 | 1895 | 2.3 | -3.2 | 4 |
| 2546 | -120.756 | 38.913 | 59 | 1266 | 416 | 13.9 | 158 | 959 | 1583 | 1801 | 2.4 | -3.3 | 4.1 |
| 2547 | -120.757 | 38.908 | 59 | 1266 | 418 | 14.4 | 158 | 959 | 1557 | 1856 | 1.8 | -2.4 | 3 |
| 2548 | -120.758 | 38.903 | 59 | 1266 | 420 | 15 | 158 | 909 | 1575 | 1928 | 2.8 | -3.9 | 4.9 |
| 2549 | -120.759 | 38.898 | 59 | 1266 | 422 | 15.5 | 158 | 909 | 1571 | 2039 | 2.8 | -3.8 | 4.7 |
| 2550 | -120.76 | 38.893 | 59 | 1266 | 424 | 16.1 | 158 | 890 | 1609 | 1869 | 2.5 | -3.4 | 4.2 |
| 2551 | -120.761 | 38.888 | 59 | 1266 | 426 | 16.6 | 158 | 890 | 1564 | 1760 | 2.2 | -3 | 3.7 |
| 2552 | -120.761 | 38.883 | 59 | 1266 | 428 | 17.2 | 158 | 889 | 1640 | 1753 | 1.2 | -1.6 | 2 |
| 2553 | -120.762 | 38.878 | 59 | 1266 | 430 | 17.7 | 158 | 889 | 1641 | 1897 | 2 | -2.8 | 3.5 |
| 2554 | -120.763 | 38.874 | 59 | 1266 | 432 | 18.3 | 158 | 854 | 1667 | 1858 | 1.8 | -2.4 | 3 |
| 2555 | -120.764 | 38.869 | 59 | 1266 | 434 | 18.8 | 158 | 854 | 1675 | -9999 | -99.9 | -99.9 | -99.9 |
| 2556 | -120.765 | 38.864 | 59 | 1266 | 436 | 19.3 | 158 | 824 | 1576 | 1687 | 1.3 | -1.8 | 2.2 |
| 2557 | -120.766 | 38.859 | 59 | 1266 | 438 | 19.9 | 158 | 824 | 1480 | 1599 | 1.2 | -1.7 | 2.1 |
| 2558 | -120.767 | 38.854 | 59 | 1266 | 440 | 20.4 | 158 | 774 | 1401 | 1530 | 1 | -1.4 | 1.8 |
| 2559 | -120.768 | 38.849 | 59 | 1266 | 442 | 21 | 158 | 774 | 1391 | 1647 | 2 | -2.8 | 3.5 |
| 2560 | -120.769 | 38.844 | 59 | 1266 | 444 | 21.5 | 158 | 730 | 1384 | 1706 | 2.5 | -3.4 | 4.2 |
| 2561 | -120.769 | 38.839 | 59 | 1266 | 446 | 22.1 | 158 | 730 | 1238 | 1548 | 2.5 | -3.5 | 4.3 |
| 2562 | -120.77 | 38.834 | 59 | 1266 | 448 | 22.6 | 158 | 668 | 1216 | 1621 | 3.2 | -4.5 | 5.5 |
| 2563 | -120.771 | 38.829 | 59 | 1266 | 450 | 23.2 | 158 | 668 | 1172 | 1611 | 3.5 | -4.9 | 6 |
| 2564 | -120.772 | 38.825 | 59 | 1266 | 452 | 23.7 | 158 | 583 | 1189 | 1537 | 3 | -4.2 | 5.2 |
| 2565 | -120.773 | 38.82 | 59 | 1266 | 454 | 24.3 | 158 | 583 | 1066 | 1430 | 2.9 | -4 | 5 |
| 2566 | -120.774 | 38.815 | 59 | 1266 | 456 | 24.8 | 158 | 617 | 1114 | 1493 | 2.6 | -3.6 | 4.4 |
| 2567 | -120.775 | 38.81 | 59 | 1266 | 458 | 25.4 | 158 | 617 | 1217 | 1729 | 3.6 | -5 | 6.1 |
| 2568 | -120.779 | 38.785 | 59 | 1266 | 468 | 28.1 | 158 | 464 | 492 | 1428 | 1.5 | -2 | 2.5 |
| 2569 | -120.781 | 38.775 | 59 | 1266 | 472 | 29.2 | 158 | 474 | 577 | 803 | 1.8 | -2.5 | 3 |
| 2570 | -120.782 | 38.771 | 59 | 1266 | 474 | 29.8 | 158 | 474 | 721 | -9999 | -99.9 | -99.9 | -99.9 |
| 2571 | -120.783 | 38.766 | 59 | 1266 | 476 | 30.3 | 158 | 487 | 694 | 653 | 0.5 | -0.7 | 0.9 |
| 2572 | -120.784 | 38.761 | 59 | 1266 | 478 | 30.9 | 158 | 487 | 322 | 567 | 0.8 | -1.1 | 1.3 |
| 2573 | -120.785 | 38.756 | 59 | 1266 | 480 | 31.4 | 158 | 650 | 588 | 857 | 1.8 | -2.5 | 3.1 |
| 2574 | -120.786 | 38.751 | 59 | 1266 | 482 | 32 | 158 | 650 | 736 | 1081 | 2.3 | -3.2 | 3.9 |
| 2575 | -120.786 | 38.746 | 59 | 1266 | 484 | 32.5 | 158 | 640 | 738 | 1115 | 2.9 | -4 | 5 |
| 2576 | -120.787 | 38.741 | 59 | 1266 | 486 | 33.1 | 158 | 640 | 812 | 1172 | 3 | -4.2 | 5.1 |
| 2577 | -120.788 | 38.736 | 59 | 1266 | 488 | 33.6 | 158 | 614 | -9999 | 1015 | 1.8 | -2.5 | 3.1 |
| 2578 | -120.789 | 38.731 | 59 | 1266 | 490 | 34.2 | 158 | 614 | 941 | 861 | 1 | -1.4 | 1.7 |
| 2579 | -120.795 | 38.697 | 59 | 1266 | 504 | 38 | 158 | 561 | 828 | -9999 | -99.9 | -99.9 | -99.9 |
| 2580 | -120.799 | 38.677 | 60 | 1266 | 0 | 40.2 | 158 | 542 | 743 | 1266 | 4.2 | -5.8 | 7.1 |
| 2581 | -120.8 | 38.672 | 60 | 1266 | 2 | 40.7 | 158 | 542 | 739 | 1192 | 3.6 | -5 | 6.2 |
| 2582 | -120.801 | 38.668 | 60 | 1266 | 4 | 41.3 | 158 | 518 | 749 | 1110 | 2.9 | -4 | 4.9 |
| 2583 | -120.802 | 38.663 | 60 | 1266 | 6 | 41.8 | 158 | 518 | 651 | 1046 | 3.1 | -4.4 | 5.4 |
| 2584 | -120.803 | 38.658 | 60 | 1266 | 8 | 42.4 | 158 | 498 | 669 | 973 | 2.4 | -3.4 | 4.2 |
| 2585 | -120.803 | 38.653 | 60 | 1266 | 10 | 42.9 | 158 | 498 | 768 | 957 | 1.7 | -2.3 | 2.8 |
| 2586 | -120.804 | 38.648 | 60 | 1266 | 12 | 43.5 | 158 | 503 | 804 | 1098 | 2.3 | -3.2 | 4 |
| 2587 | -120.805 | 38.643 | 60 | 1266 | 14 | 44 | 158 | 503 | 860 | 1193 | 2.4 | -3.4 | 4.2 |
| 2588 | -120.806 | 38.638 | 60 | 1266 | 16 | 44.6 | 158 | 476 | 862 | 1340 | 3.8 | -5.3 | 6.5 |
| 2589 | -120.808 | 38.628 | 60 | 1266 | 20 | 45.7 | 158 | 378 | 964 | 1295 | 2.6 | -3.6 | 4.5 |
| 2590 | -120.809 | 38.623 | 60 | 1266 | 22 | 46.2 | 158 | 378 | 1115 | 1419 | 2.6 | -3.6 | 4.5 |
| 2591 | -120.81 | 38.619 | 60 | 1266 | 24 | 46.8 | 158 | 388 | 1019 | -9999 | -99.9 | -99.9 | -99.9 |
| 2592 | -120.811 | 38.614 | 60 | 1266 | 26 | 47.3 | 158 | 388 | -9999 | 1294 | 2.4 | -3.4 | 4.2 |
| 2593 | -120.811 | 38.609 | 60 | 1266 | 28 | 47.9 | 158 | 463 | 883 | 1220 | 2.7 | -3.8 | 4.7 |
| 2594 | -120.812 | 38.604 | 60 | 1266 | 30 | 48.4 | 158 | 463 | -9999 | 1206 | 2.5 | -3.5 | 4.3 |
| 2595 | -120.813 | 38.599 | 60 | 1266 | 32 | 49 | 158 | 465 | 579 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2596 | -120.815 | 38.589 | 60 | 1266 | 36 | 50.1 | 158 | 457 | 697 | 857 | 1.3 | -1.8 | 2.2 |
| 2597 | -120.816 | 38.584 | 60 | 1266 | 38 | 50.6 | 158 | 457 | 615 | 766 | 1.2 | -1.7 | 2.1 |
| 2598 | -120.817 | 38.579 | 60 | 1266 | 40 | 51.2 | 158 | 469 | 642 | 791 | 1.2 | -1.7 | 2.1 |
| 2599 | -120.818 | 38.574 | 60 | 1266 | 42 | 51.7 | 158 | 469 | 606 | 703 | 0.8 | -1.1 | 1.3 |
| 2600 | -120.819 | 38.569 | 60 | 1266 | 44 | 52.3 | 158 | 408 | -9999 | 923 | 2.7 | -3.7 | 4.5 |
| 2601 | -120.819 | 38.565 | 60 | 1266 | 46 | 52.8 | 158 | 408 | 592 | 702 | 0.9 | -1.3 | 1.6 |
| 2602 | -120.822 | 38.55 | 60 | 1266 | 52 | 54.5 | 158 | 443 | 443 | -9999 | -99.9 | -99.9 | -99.9 |
| 2603 | -120.824 | 38.54 | 60 | 1266 | 56 | 55.6 | 158 | 438 | -9999 | 636 | 1.3 | -1.8 | 2.2 |
| 2604 | -120.825 | 38.535 | 60 | 1266 | 58 | 56.1 | 158 | 438 | 718 | 971 | 2 | -1.5 | 2.5 |
| 2605 | -120.826 | 38.53 | 60 | 1266 | 60 | 56.7 | 158 | 432 | -9999 | 865 | 1.2 | -1.7 | 2.1 |
| 2606 | -120.827 | 38.525 | 60 | 1266 | 62 | 57.2 | 158 | 432 | 538 | 931 | 1.8 | -2.5 | 3.1 |
| 2607 | -120.833 | 38.491 | 60 | 1266 | 76 | 61.1 | 158 | 365 | 1105 | -9999 | -99.9 | -99.9 | -99.9 |
| 2608 | -120.835 | 38.476 | 60 | 1266 | 82 | 62.7 | 158 | 355 | 1155 | -9999 | -99.9 | -99.9 | -99.9 |
| 2609 | -120.845 | 38.422 | 60 | 1266 | 104 | 68.8 | 158 | 297 | 403 | -9999 | -99.9 | -99.9 | -99.9 |
| 2610 | -120.846 | 38.417 | 60 | 1266 | 106 | 69.3 | 158 | 297 | 344 | -9999 | -99.9 | -99.9 | -99.9 |
| 2611 | -120.847 | 38.413 | 60 | 1266 | 108 | 69.9 | 158 | 322 | 778 | -9999 | -99.9 | -99.9 | -99.9 |
| 2612 | -120.848 | 38.408 | 60 | 1266 | 110 | 70.4 | 158 | 322 | 462 | -9999 | -99.9 | -99.9 | -99.9 |
| 2613 | -120.85 | 38.398 | 60 | 1266 | 114 | 71.5 | 158 | 347 | 880 | -9999 | -99.9 | -99.9 | -99.9 |
| 2614 | -120.851 | 38.388 | 60 | 1266 | 118 | 72.6 | 158 | 322 | 337 | -9999 | -99.9 | -99.9 | -99.9 |
| 2615 | -120.862 | 38.329 | 60 | 1266 | 142 | 79.2 | 158 | 283 | 287 | 340 | 0.4 | -0.6 | 0.7 |
| 2616 | -120.72 | 39.074 | 59 | 1268 | 350 | 5 | 158 | 926 | 1471 | 4473 | 6.1 | -8.4 | 10.4 |
| 2617 | -120.721 | 39.069 | 59 | 1268 | 352 | 4.6 | 158 | 887 | 2441 | -9999 | -99.9 | -99.9 | -99.9 |
| 2618 | -120.722 | 39.064 | 59 | 1268 | 354 | 4.1 | 158 | 887 | 2629 | 2715 | 0.8 | -1.2 | 1.4 |
| 2619 | -120.723 | 39.059 | 59 | 1268 | 356 | 3.7 | 158 | 877 | 2542 | 2864 | 2.5 | -5.5 | 6.1 |
| 2620 | -120.724 | 39.054 | 59 | 1268 | 358 | 3.3 | 158 | 877 | 2479 | 2808 | 2.2 | -4.7 | 5.2 |
| 2621 | -120.725 | 39.049 | 59 | 1268 | 360 | 3 | 158 | 873 | 2453 | 2530 | 0.9 | -1.3 | 1.6 |
| 2622 | -120.725 | 39.044 | 59 | 1268 | 362 | 2.7 | 158 | 873 | 2283 | 2418 | 1.1 | -1.5 | 1.8 |
| 2623 | -120.726 | 39.04 | 59 | 1268 | 364 | 2.5 | 158 | 788 | 2453 | 2750 | 2.3 | -3.2 | 4 |
| 2624 | -120.727 | 39.035 | 59 | 1268 | 366 | 2.5 | 158 | 788 | 2307 | 2950 | 5 | -6.9 | 8.5 |
| 2625 | -120.729 | 39.025 | 59 | 1268 | 370 | 2.7 | 158 | 623 | 2632 | -9999 | -99.9 | -99.9 | -99.9 |
| 2626 | -120.733 | 39.005 | 59 | 1268 | 378 | 4.1 | 158 | 479 | 2630 | -9999 | -99.9 | -99.9 | -99.9 |
| 2627 | -120.734 | 38.995 | 59 | 1268 | 382 | 5 | 158 | 590 | 2265 | 2971 | 5.4 | -7.5 | 9.2 |
| 2628 | -120.735 | 38.991 | 59 | 1268 | 384 | 5.5 | 158 | 868 | 1833 | 2401 | 3.5 | -4.9 | 6 |
| 2629 | -120.736 | 38.986 | 59 | 1268 | 386 | 6 | 158 | 868 | 2172 | 2257 | 1 | -1.4 | 1.8 |
| 2630 | -120.742 | 38.956 | 59 | 1268 | 398 | 9.1 | 158 | 993 | 1595 | 1883 | 2.6 | -3.6 | 4.5 |
| 2631 | -120.743 | 38.951 | 59 | 1268 | 400 | 9.7 | 158 | 965 | 1530 | 1800 | 2.2 | -3 | 3.7 |
| 2632 | -120.743 | 38.946 | 59 | 1268 | 402 | 10.2 | 158 | 965 | 1555 | 1833 | 2.2 | -3.1 | 3.8 |
| 2633 | -120.744 | 38.942 | 59 | 1268 | 404 | 10.7 | 158 | 976 | 1430 | 1679 | 2 | -2.8 | 3.5 |
| 2634 | -120.746 | 38.932 | 59 | 1268 | 408 | 11.8 | 158 | 952 | 1538 | 1618 | 1 | -1.3 | 1.7 |
| 2635 | -120.747 | 38.927 | 59 | 1268 | 410 | 12.4 | 158 | 952 | 1528 | 1703 | 1.4 | -2 | 2.4 |
| 2636 | -120.748 | 38.922 | 59 | 1268 | 412 | 12.9 | 158 | 922 | 1550 | 1768 | 1.6 | -2.2 | 2.7 |
| 2637 | -120.749 | 38.917 | 59 | 1268 | 414 | 13.4 | 158 | 922 | 1575 | 1662 | 1 | -1.4 | 1.7 |
| 2638 | -120.75 | 38.912 | 59 | 1268 | 416 | 14 | 158 | 916 | 1539 | 1836 | 2.3 | -3.2 | 4 |
| 2639 | -120.751 | 38.907 | 59 | 1268 | 418 | 14.5 | 158 | 916 | 1574 | 1853 | 2.2 | -3 | 3.7 |
| 2640 | -120.752 | 38.902 | 59 | 1268 | 420 | 15.1 | 158 | 901 | 1573 | 1959 | 2.8 | -3.9 | 4.8 |
| 2641 | -120.752 | 38.897 | 59 | 1268 | 422 | 15.6 | 158 | 901 | 1850 | 1923 | 2.6 | -3.5 | 4.4 |
| 2642 | -120.753 | 38.892 | 59 | 1268 | 424 | 16.1 | 158 | 870 | 1622 | 1967 | 2 | -2.7 | 3.4 |
| 2643 | -120.754 | 38.888 | 59 | 1268 | 426 | 16.7 | 158 | 870 | 1526 | 1740 | 1.7 | -2.4 | 3 |
| 2644 | -120.755 | 38.883 | 59 | 1268 | 428 | 17.2 | 158 | 862 | 1627 | 1869 | 2 | -2.7 | 3.4 |
| 2645 | -120.756 | 38.878 | 59 | 1268 | 430 | 17.8 | 158 | 862 | 1610 | 1705 | 1.2 | -1.6 | 2 |
| 2646 | -120.757 | 38.873 | 59 | 1268 | 432 | 18.3 | 158 | 827 | 1582 | 1868 | 2 | -2.8 | 3.5 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2647 | -120.758 | 38.868 | 59 | 1268 | 434 | 18.9 | 158 | 827 | 1574 | 1810 | 1.9 | -2.6 | 3.2 |
| 2648 | -120.759 | 38.863 | 59 | 1268 | 436 | 19.4 | 158 | 804 | 1641 | 1999 | 2.4 | -3.3 | 4.1 |
| 2649 | -120.76 | 38.858 | 59 | 1268 | 438 | 20 | 158 | 804 | 1476 | 1648 | 1.5 | -2.1 | 2.6 |
| 2650 | -120.761 | 38.853 | 59 | 1268 | 440 | 20.5 | 158 | 775 | 1439 | 1667 | 2.3 | -3.1 | 3.9 |
| 2651 | -120.761 | 38.848 | 59 | 1268 | 442 | 21 | 158 | 775 | 1412 | 1786 | 3.1 | -4.3 | 5.3 |
| 2652 | -120.762 | 38.843 | 59 | 1268 | 444 | 21.6 | 158 | 766 | 1212 | 1642 | 3.2 | -4.4 | 5.4 |
| 2653 | -120.763 | 38.839 | 59 | 1268 | 446 | 22.1 | 158 | 766 | 1174 | 1491 | 2.7 | -3.8 | 4.7 |
| 2654 | -120.764 | 38.834 | 59 | 1268 | 448 | 22.7 | 158 | 659 | 1231 | 1675 | 3.3 | -4.6 | 5.7 |
| 2655 | -120.765 | 38.829 | 59 | 1268 | 450 | 23.2 | 158 | 659 | 1130 | 1541 | 3.6 | -5 | 6.1 |
| 2656 | -120.766 | 38.824 | 59 | 1268 | 452 | 23.8 | 158 | 602 | 1112 | 1622 | 3.3 | -4.6 | 5.7 |
| 2657 | -120.767 | 38.819 | 59 | 1268 | 454 | 24.3 | 158 | 602 | 1259 | 1659 | 3.2 | -4.5 | 5.5 |
| 2658 | -120.768 | 38.814 | 59 | 1268 | 456 | 24.9 | 158 | 687 | 1175 | 1552 | 3.2 | -4.4 | 5.4 |
| 2659 | -120.769 | 38.809 | 59 | 1268 | 458 | 25.4 | 158 | 687 | 1226 | 1732 | 3.5 | -4.8 | 5.9 |
| 2660 | -120.769 | 38.804 | 59 | 1268 | 460 | 26 | 158 | 678 | 1329 | 1636 | 2.5 | -3.4 | 4.2 |
| 2661 | -120.772 | 38.789 | 59 | 1268 | 466 | 27.6 | 158 | 593 | 1035 | 1973 | 5 | -6.9 | 8.5 |
| 2662 | -120.773 | 38.785 | 59 | 1268 | 468 | 28.2 | 158 | 444 | 1067 | 1601 | 3.2 | -4.5 | 5.5 |
| 2663 | -120.774 | 38.78 | 59 | 1268 | 470 | 28.7 | 158 | 444 | 1059 | 1274 | 1.8 | -2.5 | 3.1 |
| 2664 | -120.775 | 38.775 | 59 | 1268 | 472 | 29.3 | 158 | 569 | 939 | 1295 | 2.9 | -4 | 4.9 |
| 2665 | -120.776 | 38.77 | 59 | 1268 | 474 | 29.8 | 158 | 569 | 866 | -9999 | -99.9 | -99.9 | -99.9 |
| 2666 | -120.777 | 38.765 | 59 | 1268 | 476 | 30.4 | 158 | 626 | 668 | 786 | 1 | -1.3 | 1.6 |
| 2667 | -120.778 | 38.76 | 59 | 1268 | 478 | 30.9 | 158 | 626 | 553 | 694 | 0.6 | -0.8 | 1 |
| 2668 | -120.778 | 38.755 | 59 | 1268 | 480 | 31.4 | 158 | 709 | 609 | -9999 | -99.9 | -99.9 | -99.9 |
| 2669 | -120.779 | 38.75 | 59 | 1268 | 482 | 32 | 158 | 709 | 796 | 1167 | 3.1 | -4.3 | 5.3 |
| 2670 | -120.78 | 38.745 | 59 | 1268 | 484 | 32.5 | 158 | 661 | 768 | 1140 | 3 | -4.2 | 5.1 |
| 2671 | -120.781 | 38.74 | 59 | 1268 | 486 | 33.1 | 158 | 661 | 882 | -9999 | -99.9 | -99.9 | -99.9 |
| 2672 | -120.782 | 38.736 | 59 | 1268 | 488 | 33.6 | 158 | 628 | 607 | -9999 | -99.9 | -99.9 | -99.9 |
| 2673 | -120.783 | 38.731 | 59 | 1268 | 490 | 34.2 | 158 | 628 | 676 | -9999 | -99.9 | -99.9 | -99.9 |
| 2674 | -120.793 | 38.677 | 60 | 1268 | 0 | 40.2 | 158 | 619 | 790 | 1315 | 4.2 | -5.8 | 7.1 |
| 2675 | -120.795 | 38.667 | 60 | 1268 | 4 | 41.3 | 158 | 617 | 685 | 1081 | 3.2 | -4.4 | 5.4 |
| 2676 | -120.795 | 38.662 | 60 | 1268 | 6 | 41.9 | 158 | 617 | 672 | 1068 | 3.2 | -4.4 | 5.4 |
| 2677 | -120.796 | 38.657 | 60 | 1268 | 8 | 42.4 | 158 | 629 | 835 | 1137 | 1.6 | -3.3 | 3.6 |
| 2678 | -120.797 | 38.652 | 60 | 1268 | 10 | 43 | 158 | 629 | 729 | 1038 | 2.1 | -3.8 | 4.4 |
| 2679 | -120.798 | 38.647 | 60 | 1268 | 12 | 43.5 | 158 | 608 | 795 | 1091 | 2.3 | -3.2 | 4 |
| 2680 | -120.799 | 38.642 | 60 | 1268 | 14 | 44.1 | 158 | 608 | 863 | 1086 | 1.6 | -2.2 | 2.7 |
| 2681 | -120.8 | 38.637 | 60 | 1268 | 16 | 44.6 | 158 | 596 | 839 | 1282 | 1.9 | -2.6 | 3.3 |
| 2682 | -120.801 | 38.633 | 60 | 1268 | 18 | 45.2 | 158 | 596 | 1056 | 1178 | 1.3 | -1.8 | 2.3 |
| 2683 | -120.802 | 38.628 | 60 | 1268 | 20 | 45.7 | 158 | 484 | 1049 | 1495 | 3.4 | -4.7 | 5.7 |
| 2684 | -120.803 | 38.623 | 60 | 1268 | 22 | 46.3 | 158 | 484 | 1078 | 1212 | 2.3 | -3.2 | 4 |
| 2685 | -120.803 | 38.618 | 60 | 1268 | 24 | 46.8 | 158 | 364 | 851 | 1195 | 2.7 | -3.7 | 4.6 |
| 2686 | -120.804 | 38.613 | 60 | 1268 | 26 | 47.4 | 158 | 364 | 964 | 1111 | 2.4 | -3.3 | 4 |
| 2687 | -120.805 | 38.608 | 60 | 1268 | 28 | 47.9 | 158 | 481 | 920 | 1254 | 1.6 | -2.2 | 2.7 |
| 2688 | -120.806 | 38.603 | 60 | 1268 | 30 | 48.5 | 158 | 481 | 1157 | 1431 | 2.2 | -3 | 3.7 |
| 2689 | -120.807 | 38.598 | 60 | 1268 | 32 | 49 | 158 | 511 | 690 | 888 | 1.6 | -2.2 | 2.7 |
| 2690 | -120.808 | 38.593 | 60 | 1268 | 34 | 49.6 | 158 | 511 | 568 | 852 | 1.2 | -1.7 | 2.1 |
| 2691 | -120.811 | 38.579 | 60 | 1268 | 40 | 51.2 | 158 | 513 | 455 | 620 | 1.3 | -1.8 | 2.2 |
| 2692 | -120.812 | 38.569 | 60 | 1268 | 44 | 52.3 | 158 | 389 | 487 | 579 | 0.5 | -0.7 | 0.9 |
| 2693 | -120.813 | 38.564 | 60 | 1268 | 46 | 52.9 | 158 | 389 | 536 | 481 | 0.2 | -0.3 | 0.4 |
| 2694 | -120.815 | 38.554 | 60 | 1268 | 50 | 54 | 158 | 424 | 456 | -9999 | -99.9 | -99.9 | -99.9 |
| 2695 | -120.818 | 38.539 | 60 | 1268 | 56 | 55.6 | 158 | 490 | 284 | -9999 | -99.9 | -99.9 | -99.9 |
| 2696 | -120.824 | 38.505 | 60 | 1268 | 70 | 59.5 | 158 | 439 | 708 | -9999 | -99.9 | -99.9 | -99.9 |
| 2697 | -120.841 | 38.412 | 60 | 1268 | 108 | 69.9 | 158 | 360 | 416 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2698 | -120.714 | 39.073 | 59 | 1270 | 350 | 5.3 | 158 | 926 | 1389 | -9999 | -99.9 | -99.9 | -99.9 |
| 2699 | -120.716 | 39.063 | 59 | 1270 | 354 | 4.5 | 158 | 887 | 2616 | -9999 | -99.9 | -99.9 | -99.9 |
| 2700 | -120.716 | 39.058 | 59 | 1270 | 356 | 4.1 | 158 | 877 | 2568 | -9999 | -99.9 | -99.9 | -99.9 |
| 2701 | -120.717 | 39.054 | 59 | 1270 | 358 | 3.7 | 158 | 877 | 2424 | -9999 | -99.9 | -99.9 | -99.9 |
| 2702 | -120.718 | 39.049 | 59 | 1270 | 360 | 3.4 | 158 | 873 | 2325 | -9999 | -99.9 | -99.9 | -99.9 |
| 2703 | -120.719 | 39.044 | 59 | 1270 | 362 | 3.2 | 158 | 873 | 2187 | -9999 | -99.9 | -99.9 | -99.9 |
| 2704 | -120.72 | 39.039 | 59 | 1270 | 364 | 3.1 | 158 | 788 | 2270 | 2272 | 0 | 0 | 0 |
| 2705 | -120.721 | 39.034 | 59 | 1270 | 366 | 3 | 158 | 788 | -9999 | -9999 | -99.9 | -99.9 | -99.9 |
| 2706 | -120.722 | 39.029 | 59 | 1270 | 368 | 3.1 | 158 | 623 | 2691 | -9999 | -99.9 | -99.9 | -99.9 |
| 2707 | -120.723 | 39.024 | 59 | 1270 | 370 | 3.2 | 158 | 623 | 2563 | -9999 | -99.9 | -99.9 | -99.9 |
| 2708 | -120.724 | 39.019 | 59 | 1270 | 372 | 3.4 | 158 | 469 | 2788 | -9999 | -99.9 | -99.9 | -99.9 |
| 2709 | -120.725 | 39.014 | 59 | 1270 | 374 | 3.7 | 158 | 469 | 2198 | 2589 | 1.5 | -3.8 | 4.1 |
| 2710 | -120.725 | 39.009 | 59 | 1270 | 376 | 4.1 | 158 | 479 | 2333 | 2567 | 1.8 | -2.5 | 3.1 |
| 2711 | -120.726 | 39.005 | 59 | 1270 | 378 | 4.5 | 158 | 479 | 2636 | -9999 | -99.9 | -99.9 | -99.9 |
| 2712 | -120.727 | 39 | 59 | 1270 | 380 | 4.9 | 158 | 590 | 2578 | 2808 | 1.8 | -2.4 | 3 |
| 2713 | -120.728 | 38.995 | 59 | 1270 | 382 | 5.3 | 158 | 590 | -9999 | 2944 | 5.2 | -7.2 | 8.8 |
| 2714 | -120.729 | 38.99 | 59 | 1270 | 384 | 5.8 | 158 | 868 | 2117 | 2492 | 3.1 | -4.3 | 5.3 |
| 2715 | -120.73 | 38.985 | 59 | 1270 | 386 | 6.3 | 158 | 868 | 2188 | -9999 | -99.9 | -99.9 | -99.9 |
| 2716 | -120.735 | 38.956 | 59 | 1270 | 398 | 9.3 | 158 | 993 | 1608 | 2000 | 3.1 | -4.3 | 5.3 |
| 2717 | -120.738 | 38.941 | 59 | 1270 | 404 | 10.9 | 158 | 976 | 1491 | 1750 | 2.1 | -2.9 | 3.6 |
| 2718 | -120.74 | 38.931 | 59 | 1270 | 408 | 11.9 | 158 | 952 | 1563 | -9999 | -99.9 | -99.9 | -99.9 |
| 2719 | -120.741 | 38.926 | 59 | 1270 | 410 | 12.5 | 158 | 952 | 1525 | 1762 | 1.9 | -2.7 | 3.3 |
| 2720 | -120.742 | 38.921 | 59 | 1270 | 412 | 13 | 158 | 922 | 1598 | 1828 | 1.9 | -2.7 | 3.3 |
| 2721 | -120.743 | 38.916 | 59 | 1270 | 414 | 13.5 | 158 | 922 | 1648 | 1836 | 2.1 | -3 | 3.6 |
| 2722 | -120.743 | 38.911 | 59 | 1270 | 416 | 14.1 | 158 | 916 | 1615 | 1783 | 1.7 | -2.4 | 2.9 |
| 2723 | -120.744 | 38.906 | 59 | 1270 | 418 | 14.6 | 158 | 916 | 1628 | 1948 | 2.4 | -3.3 | 4 |
| 2724 | -120.745 | 38.902 | 59 | 1270 | 420 | 15.2 | 158 | 901 | 1612 | 1867 | 2.1 | -2.9 | 3.6 |
| 2725 | -120.746 | 38.897 | 59 | 1270 | 422 | 15.7 | 158 | 901 | 1858 | 2146 | 2.4 | -3.3 | 4.1 |
| 2726 | -120.747 | 38.892 | 59 | 1270 | 424 | 16.2 | 158 | 870 | 1763 | 2013 | 2.4 | -3.3 | 4.1 |
| 2727 | -120.748 | 38.887 | 59 | 1270 | 426 | 16.8 | 158 | 870 | 1461 | 1572 | 0.9 | -1.2 | 1.5 |
| 2728 | -120.749 | 38.882 | 59 | 1270 | 428 | 17.3 | 158 | 862 | 1528 | 1634 | 0.8 | -1.2 | 1.5 |
| 2729 | -120.75 | 38.877 | 59 | 1270 | 430 | 17.9 | 158 | 862 | 1485 | 1668 | 1.3 | -1.8 | 2.2 |
| 2730 | -120.751 | 38.872 | 59 | 1270 | 432 | 18.4 | 158 | 827 | 1546 | 1740 | 1.5 | -2.1 | 2.6 |
| 2731 | -120.752 | 38.867 | 59 | 1270 | 434 | 18.9 | 158 | 827 | 1622 | 1882 | 2 | -2.8 | 3.5 |
| 2732 | -120.753 | 38.857 | 59 | 1270 | 438 | 20 | 158 | 804 | 1411 | 1688 | 2.2 | -3 | 3.7 |
| 2733 | -120.754 | 38.853 | 59 | 1270 | 440 | 20.6 | 158 | 775 | 1397 | 1649 | 1.9 | -2.7 | 3.3 |
| 2734 | -120.755 | 38.848 | 59 | 1270 | 442 | 21.1 | 158 | 775 | 1265 | 1646 | 3.2 | -4.4 | 5.4 |
| 2735 | -120.756 | 38.843 | 59 | 1270 | 444 | 21.7 | 158 | 766 | 1173 | 1571 | 3.6 | -5 | 6.1 |
| 2736 | -120.757 | 38.838 | 59 | 1270 | 446 | 22.2 | 158 | 766 | 1070 | 1416 | 3.1 | -4.4 | 5.4 |
| 2737 | -120.758 | 38.833 | 59 | 1270 | 448 | 22.8 | 158 | 659 | 1238 | 1783 | 3.8 | -5.2 | 6.4 |
| 2738 | -120.759 | 38.828 | 59 | 1270 | 450 | 23.3 | 158 | 659 | 1198 | 1827 | 4.7 | -6.5 | 8.1 |
| 2739 | -120.76 | 38.823 | 59 | 1270 | 452 | 23.8 | 158 | 602 | 1259 | 1794 | 4.5 | -6.3 | 7.7 |
| 2740 | -120.761 | 38.818 | 59 | 1270 | 454 | 24.4 | 158 | 602 | 1299 | 1897 | 5 | -7 | 8.6 |
| 2741 | -120.761 | 38.813 | 59 | 1270 | 456 | 24.9 | 158 | 687 | 1118 | 1462 | 2.6 | -3.6 | 4.4 |
| 2742 | -120.762 | 38.808 | 59 | 1270 | 458 | 25.5 | 158 | 687 | 1338 | 1699 | 2.9 | -4 | 4.9 |
| 2743 | -120.766 | 38.789 | 59 | 1270 | 466 | 27.7 | 158 | 593 | 1275 | 1907 | 5 | -6.9 | 8.5 |
| 2744 | -120.767 | 38.784 | 59 | 1270 | 468 | 28.2 | 158 | 444 | 1019 | 1620 | 3.8 | -5.3 | 6.6 |
| 2745 | -120.768 | 38.779 | 59 | 1270 | 470 | 28.8 | 158 | 444 | 702 | -9999 | -99.9 | -99.9 | -99.9 |
| 2746 | -120.77 | 38.764 | 59 | 1270 | 476 | 30.4 | 158 | 626 | 730 | 739 | 0.1 | -0.1 | 0.1 |
| 2747 | -120.771 | 38.759 | 59 | 1270 | 478 | 30.9 | 158 | 626 | 665 | -9999 | -99.9 | -99.9 | -99.9 |
| 2748 | -120.772 | 38.754 | 59 | 1270 | 480 | 31.5 | 158 | 709 | 747 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2749 | -120.773 | 38.75 | 59 | 1270 | 482 | 32 | 158 | 709 | 817 | -9999 | -99.9 | -99.9 | -99.9 |
| 2750 | -120.775 | 38.74 | 59 | 1270 | 486 | 33.1 | 158 | 661 | 988 | 1746 | 6.1 | -8.5 | 10.4 |
| 2751 | -120.777 | 38.73 | 59 | 1270 | 490 | 34.2 | 158 | 628 | 698 | 999 | 2.4 | -3.3 | 4.1 |
| 2752 | -120.786 | 38.676 | 60 | 1270 | 0 | 40.3 | 158 | 619 | 796 | 1289 | 3.9 | -5.5 | 6.7 |
| 2753 | -120.788 | 38.666 | 60 | 1270 | 4 | 41.4 | 158 | 617 | 769 | 1146 | 3 | -4.2 | 5.1 |
| 2754 | -120.789 | 38.661 | 60 | 1270 | 6 | 41.9 | 158 | 617 | 796 | -9999 | -99.9 | -99.9 | -99.9 |
| 2755 | -120.79 | 38.656 | 60 | 1270 | 8 | 42.5 | 158 | 629 | 792 | 1193 | 3.2 | -4.4 | 5.5 |
| 2756 | -120.791 | 38.651 | 60 | 1270 | 10 | 43 | 158 | 629 | 879 | -9999 | -99.9 | -99.9 | -99.9 |
| 2757 | -120.792 | 38.647 | 60 | 1270 | 12 | 43.6 | 158 | 608 | 859 | 1203 | 2.4 | -3.3 | 4.1 |
| 2758 | -120.793 | 38.642 | 60 | 1270 | 14 | 44.1 | 158 | 608 | 921 | 1372 | 3.6 | -5 | 6.1 |
| 2759 | -120.794 | 38.637 | 60 | 1270 | 16 | 44.7 | 158 | 596 | 994 | 1178 | 1.2 | -1.7 | 2 |
| 2760 | -120.795 | 38.632 | 60 | 1270 | 18 | 45.2 | 158 | 596 | 1171 | 1384 | 2.2 | -3.1 | 3.8 |
| 2761 | -120.795 | 38.627 | 60 | 1270 | 20 | 45.8 | 158 | 484 | 1187 | 1519 | 2.6 | -3.6 | 4.5 |
| 2762 | -120.796 | 38.622 | 60 | 1270 | 22 | 46.3 | 158 | 484 | 1055 | 1422 | 2.6 | -3.6 | 4.4 |
| 2763 | -120.797 | 38.617 | 60 | 1270 | 24 | 46.8 | 158 | 364 | 913 | 1236 | 2.3 | -3.1 | 3.9 |
| 2764 | -120.798 | 38.612 | 60 | 1270 | 26 | 47.4 | 158 | 364 | 829 | 1110 | 1.8 | -2.5 | 3 |
| 2765 | -120.799 | 38.607 | 60 | 1270 | 28 | 47.9 | 158 | 481 | 901 | -9999 | -99.9 | -99.9 | -99.9 |
| 2766 | -120.801 | 38.598 | 60 | 1270 | 32 | 49 | 158 | 511 | -9999 | 1090 | 1.2 | -1.7 | 2.1 |
| 2767 | -120.802 | 38.593 | 60 | 1270 | 34 | 49.6 | 158 | 511 | -9999 | 878 | 2.1 | -2.9 | 3.5 |
| 2768 | -120.805 | 38.573 | 60 | 1270 | 42 | 51.8 | 158 | 513 | -9999 | 975 | 3.1 | -4.3 | 5.3 |
| 2769 | -120.806 | 38.568 | 60 | 1270 | 44 | 52.3 | 158 | 389 | 489 | 739 | 1.8 | -2.6 | 3.1 |
| 2770 | -120.807 | 38.563 | 60 | 1270 | 46 | 52.9 | 158 | 389 | -9999 | 486 | 1.5 | -2.1 | 2.6 |
| 2771 | -120.808 | 38.558 | 60 | 1270 | 48 | 53.4 | 158 | 424 | 400 | -9999 | -99.9 | -99.9 | -99.9 |
| 2772 | -120.81 | 38.548 | 60 | 1270 | 52 | 54.5 | 158 | 496 | 462 | -9999 | -99.9 | -99.9 | -99.9 |
| 2773 | -120.82 | 38.49 | 60 | 1270 | 76 | 61.1 | 158 | 409 | 447 | 499 | 0.4 | -0.6 | 0.7 |
| 2774 | -120.821 | 38.485 | 60 | 1270 | 78 | 61.7 | 158 | 409 | 417 | -9999 | -99.9 | -99.9 | -99.9 |
| 2775 | -120.841 | 38.377 | 60 | 1270 | 122 | 73.8 | 158 | 296 | -1106 | -9999 | -99.9 | -99.9 | -99.9 |
| 2776 | -120.707 | 39.072 | 59 | 1272 | 350 | 5.7 | 158 | 848 | 3382 | 3583 | 2.5 | -3.5 | 4.3 |
| 2777 | -120.708 | 39.068 | 59 | 1272 | 352 | 5.3 | 158 | 777 | 3754 | 4811 | 8.6 | -11.9 | 14.7 |
| 2778 | -120.71 | 39.058 | 59 | 1272 | 356 | 4.5 | 158 | 713 | 2341 | 2312 | 0.4 | -0.6 | 0.7 |
| 2779 | -120.711 | 39.053 | 59 | 1272 | 358 | 4.2 | 158 | 713 | 2068 | -9999 | -99.9 | -99.9 | -99.9 |
| 2780 | -120.713 | 39.043 | 59 | 1272 | 362 | 3.7 | 158 | 619 | 2063 | 2150 | 0.6 | -0.9 | 1.1 |
| 2781 | -120.714 | 39.038 | 59 | 1272 | 364 | 3.6 | 158 | 530 | 2248 | -9999 | -99.9 | -99.9 | -99.9 |
| 2782 | -120.715 | 39.033 | 59 | 1272 | 366 | 3.6 | 158 | 530 | 3085 | 3215 | 1 | -1.4 | 1.7 |
| 2783 | -120.716 | 39.028 | 59 | 1272 | 368 | 3.6 | 158 | 566 | 2956 | 3204 | 1.9 | -4.5 | 4.9 |
| 2784 | -120.716 | 39.023 | 59 | 1272 | 370 | 3.7 | 158 | 566 | 3018 | 3278 | 2 | -5.1 | 5.5 |
| 2785 | -120.717 | 39.019 | 59 | 1272 | 372 | 3.9 | 158 | 605 | 2327 | -9999 | -99.9 | -99.9 | -99.9 |
| 2786 | -120.718 | 39.014 | 59 | 1272 | 374 | 4.2 | 158 | 605 | 2584 | 2821 | 1.3 | -1.8 | 2.2 |
| 2787 | -120.719 | 39.009 | 59 | 1272 | 376 | 4.5 | 158 | 694 | 2464 | 2636 | 1.2 | -2.4 | 2.7 |
| 2788 | -120.72 | 39.004 | 59 | 1272 | 378 | 4.9 | 158 | 694 | 2276 | 2617 | 1.8 | -2.5 | 3 |
| 2789 | -120.721 | 38.999 | 59 | 1272 | 380 | 5.3 | 158 | 680 | 2419 | 2461 | 1.7 | -2.4 | 3 |
| 2790 | -120.722 | 38.994 | 59 | 1272 | 382 | 5.7 | 158 | 680 | 2102 | 2736 | 4.9 | -6.9 | 8.4 |
| 2791 | -120.723 | 38.989 | 59 | 1272 | 384 | 6.1 | 158 | 697 | 2146 | 2647 | 3.9 | -5.4 | 6.7 |
| 2792 | -120.724 | 38.984 | 59 | 1272 | 386 | 6.6 | 158 | 697 | 1919 | -9999 | -99.9 | -99.9 | -99.9 |
| 2793 | -120.725 | 38.979 | 59 | 1272 | 388 | 7 | 158 | 952 | 2088 | 2234 | 1.1 | -1.6 | 1.9 |
| 2794 | -120.73 | 38.95 | 59 | 1272 | 400 | 10 | 158 | 1041 | 1611 | 2101 | 3.5 | -4.9 | 6 |
| 2795 | -120.731 | 38.945 | 59 | 1272 | 402 | 10.5 | 158 | 1041 | 1743 | 2104 | 3.2 | -4.4 | 5.4 |
| 2796 | -120.732 | 38.94 | 59 | 1272 | 404 | 11 | 158 | 1034 | 1590 | 2230 | 4.4 | -6.1 | 7.5 |
| 2797 | -120.733 | 38.935 | 59 | 1272 | 406 | 11.6 | 158 | 1034 | 1638 | -9999 | -99.9 | -99.9 | -99.9 |
| 2798 | -120.734 | 38.93 | 59 | 1272 | 408 | 12.1 | 158 | 995 | 1605 | 1868 | 2.5 | -3.4 | 4.2 |
| 2799 | -120.734 | 38.925 | 59 | 1272 | 410 | 12.6 | 158 | 995 | 1634 | 2053 | 3.4 | -4.8 | 5.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2800 | -120.735 | 38.92 | 59 | 1272 | 412 | 13.1 | 158 | 953 | 1623 | 2152 | 3.7 | -5.2 | 6.4 |
| 2801 | -120.736 | 38.916 | 59 | 1272 | 414 | 13.7 | 158 | 953 | 1632 | 2287 | 4.1 | -5.7 | 7 |
| 2802 | -120.737 | 38.911 | 59 | 1272 | 416 | 14.2 | 158 | 957 | 1696 | 1923 | 2.3 | -3.1 | 3.9 |
| 2803 | -120.738 | 38.906 | 59 | 1272 | 418 | 14.7 | 158 | 957 | 1597 | 1919 | 2.6 | -3.6 | 4.4 |
| 2804 | -120.739 | 38.901 | 59 | 1272 | 420 | 15.3 | 158 | 936 | 1664 | 2070 | 2.5 | -3.4 | 4.2 |
| 2805 | -120.74 | 38.896 | 59 | 1272 | 422 | 15.8 | 158 | 936 | 1652 | 1928 | 2.6 | -3.6 | 4.4 |
| 2806 | -120.741 | 38.891 | 59 | 1272 | 424 | 16.3 | 158 | 914 | 1561 | 1756 | 1.6 | -2.2 | 2.7 |
| 2807 | -120.742 | 38.886 | 59 | 1272 | 426 | 16.9 | 158 | 914 | 1408 | 1547 | 1.1 | -1.6 | 1.9 |
| 2808 | -120.743 | 38.881 | 59 | 1272 | 428 | 17.4 | 158 | 870 | 1448 | 1581 | 1.1 | -1.5 | 1.9 |
| 2809 | -120.743 | 38.876 | 59 | 1272 | 430 | 18 | 158 | 870 | 1451 | 1612 | 1.3 | -1.8 | 2.2 |
| 2810 | -120.744 | 38.871 | 59 | 1272 | 432 | 18.5 | 158 | 827 | 1511 | 1648 | 1.1 | -1.5 | 1.9 |
| 2811 | -120.745 | 38.867 | 59 | 1272 | 434 | 19 | 158 | 827 | 1477 | 1709 | 1.8 | -2.6 | 3.1 |
| 2812 | -120.749 | 38.847 | 59 | 1272 | 442 | 21.2 | 158 | 746 | 1329 | 1560 | 2.6 | -2.5 | 3.6 |
| 2813 | -120.75 | 38.842 | 59 | 1272 | 444 | 21.7 | 158 | 690 | 1142 | 1578 | 3.5 | -4.8 | 6 |
| 2814 | -120.751 | 38.837 | 59 | 1272 | 446 | 22.3 | 158 | 690 | 1005 | 1498 | 4 | -5.5 | 6.8 |
| 2815 | -120.752 | 38.832 | 59 | 1272 | 448 | 22.8 | 158 | 645 | 1244 | 1810 | 4.6 | -6.4 | 7.9 |
| 2816 | -120.752 | 38.827 | 59 | 1272 | 450 | 23.4 | 158 | 645 | 1174 | 1742 | 4.5 | -6.2 | 7.7 |
| 2817 | -120.753 | 38.822 | 59 | 1272 | 452 | 23.9 | 158 | 671 | 1225 | 1804 | 4.1 | -5.7 | 7 |
| 2818 | -120.754 | 38.817 | 59 | 1272 | 454 | 24.5 | 158 | 671 | 1176 | 1634 | 3.8 | -5.3 | 6.5 |
| 2819 | -120.755 | 38.813 | 59 | 1272 | 456 | 25 | 158 | 696 | 1221 | 1714 | 4.6 | -6.4 | 7.9 |
| 2820 | -120.756 | 38.808 | 59 | 1272 | 458 | 25.6 | 158 | 696 | 1258 | 1631 | 3 | -4.2 | 5.2 |
| 2821 | -120.76 | 38.788 | 59 | 1272 | 466 | 27.7 | 158 | 651 | 1093 | 1397 | 3.1 | -4.3 | 5.4 |
| 2822 | -120.761 | 38.783 | 59 | 1272 | 468 | 28.3 | 158 | 522 | 975 | -9999 | -99.9 | -99.9 | -99.9 |
| 2823 | -120.762 | 38.773 | 59 | 1272 | 472 | 29.4 | 158 | 631 | 1081 | -9999 | -99.9 | -99.9 | -99.9 |
| 2824 | -120.763 | 38.768 | 59 | 1272 | 474 | 29.9 | 158 | 631 | 949 | 1666 | 4.1 | -5.6 | 7 |
| 2825 | -120.764 | 38.764 | 59 | 1272 | 476 | 30.5 | 158 | 707 | 938 | 1127 | 1.6 | -2.2 | 2.7 |
| 2826 | -120.765 | 38.759 | 59 | 1272 | 478 | 31 | 158 | 707 | 709 | 870 | 1.3 | -1.8 | 2.3 |
| 2827 | -120.77 | 38.729 | 59 | 1272 | 490 | 34.3 | 158 | 687 | 928 | 1408 | 3.9 | -5.4 | 6.6 |
| 2828 | -120.772 | 38.719 | 59 | 1272 | 494 | 35.4 | 158 | 690 | 1004 | 1105 | 2 | -2.7 | 3.4 |
| 2829 | -120.78 | 38.675 | 60 | 1272 | 0 | 40.3 | 158 | 672 | 853 | 1196 | 3 | -4.1 | 5.1 |
| 2830 | -120.781 | 38.67 | 60 | 1272 | 2 | 40.9 | 158 | 672 | 843 | 1232 | 3.4 | -4.7 | 5.8 |
| 2831 | -120.782 | 38.665 | 60 | 1272 | 4 | 41.4 | 158 | 677 | 775 | 1342 | 4.7 | -6.5 | 8 |
| 2832 | -120.783 | 38.661 | 60 | 1272 | 6 | 42 | 158 | 677 | 763 | -9999 | -99.9 | -99.9 | -99.9 |
| 2833 | -120.784 | 38.656 | 60 | 1272 | 8 | 42.5 | 158 | 648 | 809 | -9999 | -99.9 | -99.9 | -99.9 |
| 2834 | -120.785 | 38.651 | 60 | 1272 | 10 | 43 | 158 | 648 | 840 | -9999 | -99.9 | -99.9 | -99.9 |
| 2835 | -120.786 | 38.646 | 60 | 1272 | 12 | 43.6 | 158 | 598 | 876 | 1356 | 3.8 | -5.3 | 6.5 |
| 2836 | -120.786 | 38.641 | 60 | 1272 | 14 | 44.1 | 158 | 598 | 927 | 1396 | 3.7 | -5.2 | 6.4 |
| 2837 | -120.787 | 38.636 | 60 | 1272 | 16 | 44.7 | 158 | 533 | 1010 | 1342 | 2.6 | -3.6 | 4.5 |
| 2838 | -120.788 | 38.631 | 60 | 1272 | 18 | 45.2 | 158 | 533 | 1134 | 1332 | 1.8 | -2.5 | 3.1 |
| 2839 | -120.789 | 38.626 | 60 | 1272 | 20 | 45.8 | 158 | 466 | 1196 | 1523 | 2.4 | -3.3 | 4 |
| 2840 | -120.791 | 38.616 | 60 | 1272 | 24 | 46.9 | 158 | 475 | 956 | 1285 | 2 | -2.8 | 3.4 |
| 2841 | -120.793 | 38.607 | 60 | 1272 | 28 | 48 | 158 | 504 | 896 | 1295 | 2.8 | -3.9 | 4.8 |
| 2842 | -120.794 | 38.602 | 60 | 1272 | 30 | 48.5 | 158 | 504 | 909 | 1421 | 3.3 | -4.5 | 5.6 |
| 2843 | -120.794 | 38.597 | 60 | 1272 | 32 | 49.1 | 158 | 496 | 1075 | -9999 | -99.9 | -99.9 | -99.9 |
| 2844 | -120.795 | 38.592 | 60 | 1272 | 34 | 49.6 | 158 | 496 | 916 | 1300 | 3.1 | -4.3 | 5.4 |
| 2845 | -120.797 | 38.582 | 60 | 1272 | 38 | 50.7 | 158 | 489 | -9999 | 1132 | 1.1 | -0.1 | 1.1 |
| 2846 | -120.799 | 38.572 | 60 | 1272 | 42 | 51.8 | 158 | 480 | 786 | 1605 | 6.5 | -9 | 11.1 |
| 2847 | -120.806 | 38.533 | 60 | 1272 | 58 | 56.2 | 158 | 501 | -9999 | 514 | 1 | -1.4 | 1.8 |
| 2848 | -120.811 | 38.504 | 60 | 1272 | 70 | 59.5 | 158 | 475 | 298 | -9999 | -99.9 | -99.9 | -99.9 |
| 2849 | -120.812 | 38.499 | 60 | 1272 | 72 | 60.1 | 158 | 469 | 493 | -9999 | -99.9 | -99.9 | -99.9 |
| 2850 | -120.813 | 38.494 | 60 | 1272 | 74 | 60.6 | 158 | 469 | 462 | 470 | 0.1 | -0.1 | 0.1 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2851 | -120.814 | 38.489 | 60 | 1272 | 76 | 61.2 | 158 | 440 | 456 | -9999 | -99.9 | -99.9 | -99.9 |
| 2852 | -120.815 | 38.484 | 60 | 1272 | 78 | 61.7 | 158 | 440 | 449 | -9999 | -99.9 | -99.9 | -99.9 |
| 2853 | -120.816 | 38.479 | 60 | 1272 | 80 | 62.3 | 158 | 409 | 412 | -9999 | -99.9 | -99.9 | -99.9 |
| 2854 | -120.817 | 38.474 | 60 | 1272 | 82 | 62.8 | 158 | 409 | 514 | -9999 | -99.9 | -99.9 | -99.9 |
| 2855 | -120.818 | 38.469 | 60 | 1272 | 84 | 63.4 | 158 | 411 | 943 | -9999 | -99.9 | -99.9 | -99.9 |
| 2856 | -120.823 | 38.44 | 60 | 1272 | 96 | 66.6 | 158 | 335 | 520 | -9999 | -99.9 | -99.9 | -99.9 |
| 2857 | -120.701 | 39.072 | 59 | 1274 | 350 | 6 | 158 | 848 | 2663 | -9999 | -99.9 | -99.9 | -99.9 |
| 2858 | -120.703 | 39.062 | 59 | 1274 | 354 | 5.3 | 158 | 777 | 2756 | 3082 | 3.1 | -4.3 | 5.3 |
| 2859 | -120.704 | 39.057 | 59 | 1274 | 356 | 5 | 158 | 713 | 2505 | -9999 | -99.9 | -99.9 | -99.9 |
| 2860 | -120.705 | 39.052 | 59 | 1274 | 358 | 4.7 | 158 | 713 | 2373 | 2177 | 0.5 | -0.6 | 0.8 |
| 2861 | -120.706 | 39.047 | 59 | 1274 | 360 | 4.4 | 158 | 619 | -9999 | 2183 | 1.2 | -1.6 | 2 |
| 2862 | -120.708 | 39.033 | 59 | 1274 | 366 | 4.1 | 158 | 530 | 2911 | 3161 | 1.5 | -2.1 | 2.6 |
| 2863 | -120.709 | 39.028 | 59 | 1274 | 368 | 4.2 | 158 | 566 | 3006 | 3184 | 2.1 | -2.9 | 3.6 |
| 2864 | -120.71 | 39.023 | 59 | 1274 | 370 | 4.3 | 158 | 566 | 3112 | -9999 | -99.9 | -99.9 | -99.9 |
| 2865 | -120.711 | 39.018 | 59 | 1274 | 372 | 4.4 | 158 | 605 | 2501 | 2829 | 1.9 | -2.7 | 3.3 |
| 2866 | -120.712 | 39.013 | 59 | 1274 | 374 | 4.7 | 158 | 605 | 2579 | 2898 | 2.6 | -3.6 | 4.4 |
| 2867 | -120.713 | 39.008 | 59 | 1274 | 376 | 5 | 158 | 694 | 2610 | 2726 | 1.3 | -1.8 | 2.2 |
| 2868 | -120.714 | 39.003 | 59 | 1274 | 378 | 5.3 | 158 | 694 | 2528 | 2757 | 1.8 | -2.5 | 3 |
| 2869 | -120.715 | 38.998 | 59 | 1274 | 380 | 5.6 | 158 | 680 | 2638 | 3010 | 2.7 | -3.8 | 4.6 |
| 2870 | -120.716 | 38.993 | 59 | 1274 | 382 | 6 | 158 | 680 | 2536 | 2779 | 3.3 | -6.7 | 7.5 |
| 2871 | -120.717 | 38.988 | 59 | 1274 | 384 | 6.4 | 158 | 697 | 2347 | 2890 | 4.5 | -6.3 | 7.7 |
| 2872 | -120.717 | 38.984 | 59 | 1274 | 386 | 6.9 | 158 | 697 | 2239 | -9999 | -99.9 | -99.9 | -99.9 |
| 2873 | -120.718 | 38.979 | 59 | 1274 | 388 | 7.3 | 158 | 952 | 2182 | 2227 | 0.3 | -0.5 | 0.6 |
| 2874 | -120.723 | 38.954 | 59 | 1274 | 398 | 9.7 | 158 | 1052 | 1602 | 1919 | 2.6 | -3.5 | 4.4 |
| 2875 | -120.724 | 38.949 | 59 | 1274 | 400 | 10.2 | 158 | 1041 | 1780 | 2185 | 2.9 | -4.1 | 5 |
| 2876 | -120.725 | 38.944 | 59 | 1274 | 402 | 10.7 | 158 | 1041 | 1726 | 2005 | 2.4 | -3.3 | 4.1 |
| 2877 | -120.726 | 38.939 | 59 | 1274 | 404 | 11.2 | 158 | 1034 | 1798 | 2121 | 2.8 | -3.9 | 4.8 |
| 2878 | -120.726 | 38.934 | 59 | 1274 | 406 | 11.7 | 158 | 1034 | 1666 | 1962 | 2.6 | -3.5 | 4.4 |
| 2879 | -120.727 | 38.93 | 59 | 1274 | 408 | 12.3 | 158 | 995 | 1630 | 2166 | 3.6 | -5 | 6.2 |
| 2880 | -120.728 | 38.925 | 59 | 1274 | 410 | 12.8 | 158 | 995 | 1880 | -9999 | -99.9 | -99.9 | -99.9 |
| 2881 | -120.729 | 38.92 | 59 | 1274 | 412 | 13.3 | 158 | 953 | 1571 | 1929 | 3.4 | -4.7 | 5.8 |
| 2882 | -120.73 | 38.915 | 59 | 1274 | 414 | 13.8 | 158 | 953 | 1546 | 1727 | 2 | -2.7 | 3.4 |
| 2883 | -120.731 | 38.91 | 59 | 1274 | 416 | 14.4 | 158 | 957 | 1775 | 1964 | 2.2 | -3.1 | 3.8 |
| 2884 | -120.732 | 38.905 | 59 | 1274 | 418 | 14.9 | 158 | 957 | 1787 | 1865 | 1.6 | -2.2 | 2.7 |
| 2885 | -120.733 | 38.9 | 59 | 1274 | 420 | 15.4 | 158 | 936 | 1744 | 1850 | 1.3 | -1.8 | 2.2 |
| 2886 | -120.734 | 38.895 | 59 | 1274 | 422 | 15.9 | 158 | 936 | 1824 | 1772 | 1.2 | -1.7 | 2 |
| 2887 | -120.735 | 38.89 | 59 | 1274 | 424 | 16.5 | 158 | 914 | 1574 | 1837 | 1.6 | -2.3 | 2.8 |
| 2888 | -120.735 | 38.885 | 59 | 1274 | 426 | 17 | 158 | 914 | 1445 | 1592 | 1.1 | -1.6 | 1.9 |
| 2889 | -120.736 | 38.881 | 59 | 1274 | 428 | 17.5 | 158 | 870 | 1446 | 1606 | 1.3 | -1.8 | 2.2 |
| 2890 | -120.743 | 38.846 | 59 | 1274 | 442 | 21.3 | 158 | 746 | -9999 | 1552 | 1.5 | -2.1 | 2.6 |
| 2891 | -120.744 | 38.841 | 59 | 1274 | 444 | 21.8 | 158 | 690 | 1101 | 1585 | 3.8 | -5.3 | 6.5 |
| 2892 | -120.744 | 38.836 | 59 | 1274 | 446 | 22.4 | 158 | 690 | 948 | 1598 | 4.7 | -6.5 | 8 |
| 2893 | -120.745 | 38.832 | 59 | 1274 | 448 | 22.9 | 158 | 645 | 1172 | 1591 | 4.6 | -6.4 | 7.9 |
| 2894 | -120.746 | 38.827 | 59 | 1274 | 450 | 23.5 | 158 | 645 | 1086 | 1927 | 5.2 | -7.2 | 8.9 |
| 2895 | -120.747 | 38.822 | 59 | 1274 | 452 | 24 | 158 | 671 | 1280 | 1924 | 5 | -7 | 8.6 |
| 2896 | -120.748 | 38.817 | 59 | 1274 | 454 | 24.5 | 158 | 671 | 1241 | 1820 | 4.7 | -6.5 | 8 |
| 2897 | -120.749 | 38.812 | 59 | 1274 | 456 | 25.1 | 158 | 696 | 1283 | 1809 | 4.2 | -5.8 | 7.2 |
| 2898 | -120.75 | 38.807 | 59 | 1274 | 458 | 25.6 | 158 | 696 | 1294 | 1912 | 3.1 | -4.4 | 5.4 |
| 2899 | -120.753 | 38.787 | 59 | 1274 | 466 | 27.8 | 158 | 651 | 1138 | 1701 | 3.8 | -5.2 | 6.4 |
| 2900 | -120.754 | 38.782 | 59 | 1274 | 468 | 28.4 | 158 | 522 | 1052 | -9999 | -99.9 | -99.9 | -99.9 |
| 2901 | -120.756 | 38.773 | 59 | 1274 | 472 | 29.4 | 158 | 631 | -9999 | 1499 | 3.4 | -4.7 | 5.8 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2902 | -120.757 | 38.768 | 59 | 1274 | 474 | 30 | 158 | 631 | 967 | 1292 | 2.6 | -3.6 | 4.5 |
| 2903 | -120.758 | 38.763 | 59 | 1274 | 476 | 30.5 | 158 | 707 | 676 | -9999 | -99.9 | -99.9 | -99.9 |
| 2904 | -120.759 | 38.758 | 59 | 1274 | 478 | 31.1 | 158 | 707 | 793 | 844 | 0.4 | -0.6 | 0.8 |
| 2905 | -120.764 | 38.729 | 59 | 1274 | 490 | 34.3 | 158 | 687 | 1022 | 1452 | 3.5 | -4.8 | 5.9 |
| 2906 | -120.765 | 38.724 | 59 | 1274 | 492 | 34.9 | 158 | 690 | 891 | -9999 | -99.9 | -99.9 | -99.9 |
| 2907 | -120.766 | 38.719 | 59 | 1274 | 494 | 35.4 | 158 | 690 | 927 | 1144 | 2 | -2.8 | 3.4 |
| 2908 | -120.774 | 38.675 | 60 | 1274 | 0 | 40.4 | 158 | 672 | 887 | 1179 | 2.7 | -3.7 | 4.5 |
| 2909 | -120.775 | 38.67 | 60 | 1274 | 2 | 40.9 | 158 | 672 | 780 | 1245 | 3.7 | -5.2 | 6.4 |
| 2910 | -120.776 | 38.665 | 60 | 1274 | 4 | 41.5 | 158 | 677 | 828 | 1302 | 3.8 | -5.2 | 6.5 |
| 2911 | -120.777 | 38.66 | 60 | 1274 | 6 | 42 | 158 | 677 | 843 | -9999 | -99.9 | -99.9 | -99.9 |
| 2912 | -120.778 | 38.655 | 60 | 1274 | 8 | 42.6 | 158 | 648 | 818 | 1222 | 3.3 | -4.5 | 5.6 |
| 2913 | -120.778 | 38.65 | 60 | 1274 | 10 | 43.1 | 158 | 648 | 879 | -9999 | -99.9 | -99.9 | -99.9 |
| 2914 | -120.779 | 38.645 | 60 | 1274 | 12 | 43.6 | 158 | 598 | 929 | 1384 | 3.6 | -5 | 6.2 |
| 2915 | -120.78 | 38.64 | 60 | 1274 | 14 | 44.2 | 158 | 598 | 879 | 1375 | 3.7 | -5.2 | 6.4 |
| 2916 | -120.781 | 38.635 | 60 | 1274 | 16 | 44.7 | 158 | 533 | 991 | 1272 | 2.5 | -3.4 | 4.2 |
| 2917 | -120.782 | 38.63 | 60 | 1274 | 18 | 45.3 | 158 | 533 | 1053 | 1273 | 1.7 | -2.4 | 2.9 |
| 2918 | -120.783 | 38.626 | 60 | 1274 | 20 | 45.8 | 158 | 466 | 1074 | -9999 | -99.9 | -99.9 | -99.9 |
| 2919 | -120.785 | 38.616 | 60 | 1274 | 24 | 46.9 | 158 | 475 | 883 | 1215 | 1.8 | -2.6 | 3.2 |
| 2920 | -120.786 | 38.611 | 60 | 1274 | 26 | 47.5 | 158 | 475 | 888 | 1170 | 1.1 | -3.4 | 3.5 |
| 2921 | -120.786 | 38.606 | 60 | 1274 | 28 | 48 | 158 | 504 | 1077 | 1320 | 0.9 | -2.7 | 2.8 |
| 2922 | -120.787 | 38.601 | 60 | 1274 | 30 | 48.6 | 158 | 504 | 938 | 1461 | 3.5 | -4.9 | 6 |
| 2923 | -120.788 | 38.596 | 60 | 1274 | 32 | 49.1 | 158 | 496 | 1079 | 1637 | 5 | -7 | 8.6 |
| 2924 | -120.789 | 38.591 | 60 | 1274 | 34 | 49.7 | 158 | 496 | 857 | 1500 | 5.1 | -7.1 | 8.8 |
| 2925 | -120.79 | 38.586 | 60 | 1274 | 36 | 50.2 | 158 | 489 | 822 | -9999 | -99.9 | -99.9 | -99.9 |
| 2926 | -120.791 | 38.581 | 60 | 1274 | 38 | 50.8 | 158 | 489 | 744 | -9999 | -99.9 | -99.9 | -99.9 |
| 2927 | -120.8 | 38.532 | 60 | 1274 | 58 | 56.3 | 158 | 501 | -9999 | 509 | 0.1 | -0.2 | 0.2 |
| 2928 | -120.805 | 38.503 | 60 | 1274 | 70 | 59.5 | 158 | 475 | 558 | -9999 | -99.9 | -99.9 | -99.9 |
| 2929 | -120.809 | 38.483 | 60 | 1274 | 78 | 61.7 | 158 | 440 | 423 | -9999 | -99.9 | -99.9 | -99.9 |
| 2930 | -120.81 | 38.478 | 60 | 1274 | 80 | 62.3 | 158 | 409 | 275 | -9999 | -99.9 | -99.9 | -99.9 |
| 2931 | -120.81 | 38.473 | 60 | 1274 | 82 | 62.8 | 158 | 409 | 364 | -9999 | -99.9 | -99.9 | -99.9 |
| 2932 | -120.815 | 38.449 | 60 | 1274 | 92 | 65.6 | 158 | 366 | -9999 | 500 | 0.1 | -0.1 | 0.2 |
| 2933 | -120.818 | 38.429 | 60 | 1274 | 100 | 67.8 | 158 | 345 | 879 | -9999 | -99.9 | -99.9 | -99.9 |
| 2934 | -120.694 | 39.076 | 59 | 1276 | 348 | 6.8 | 158 | 891 | 3362 | 4011 | 2.6 | -3.6 | 4.5 |
| 2935 | -120.695 | 39.071 | 59 | 1276 | 350 | 6.4 | 158 | 891 | 3648 | 4192 | 4.4 | -6.1 | 7.5 |
| 2936 | -120.696 | 39.066 | 59 | 1276 | 352 | 6.1 | 158 | 855 | 3757 | 4357 | 4.7 | -6.5 | 8 |
| 2937 | -120.697 | 39.061 | 59 | 1276 | 354 | 5.7 | 158 | 855 | 2860 | -9999 | -99.9 | -99.9 | -99.9 |
| 2938 | -120.698 | 39.056 | 59 | 1276 | 356 | 5.4 | 158 | 832 | 2554 | -9999 | -99.9 | -99.9 | -99.9 |
| 2939 | -120.698 | 39.051 | 59 | 1276 | 358 | 5.2 | 158 | 832 | 2590 | 2638 | 0.8 | -1.1 | 1.4 |
| 2940 | -120.702 | 39.032 | 59 | 1276 | 366 | 4.7 | 158 | 687 | 3108 | 3082 | 0.6 | -0.9 | 1.1 |
| 2941 | -120.703 | 39.027 | 59 | 1276 | 368 | 4.7 | 158 | 744 | 3121 | 3505 | 2.5 | -3.5 | 4.3 |
| 2942 | -120.704 | 39.022 | 59 | 1276 | 370 | 4.8 | 158 | 744 | 2835 | 3299 | 2.9 | -4 | 4.9 |
| 2943 | -120.705 | 39.017 | 59 | 1276 | 372 | 5 | 158 | 697 | 2696 | 3035 | 2.6 | -3.7 | 4.5 |
| 2944 | -120.706 | 39.012 | 59 | 1276 | 374 | 5.2 | 158 | 697 | 2630 | 2839 | 2.1 | -1.5 | 2.6 |
| 2945 | -120.707 | 39.007 | 59 | 1276 | 376 | 5.4 | 158 | 861 | 2596 | 3017 | 3.3 | -4.5 | 5.6 |
| 2946 | -120.708 | 39.002 | 59 | 1276 | 378 | 5.7 | 158 | 861 | 2579 | 2925 | 2.7 | -3.7 | 4.6 |
| 2947 | -120.708 | 38.998 | 59 | 1276 | 380 | 6.1 | 158 | 757 | 2591 | 2816 | 1.9 | -2.6 | 3.2 |
| 2948 | -120.709 | 38.993 | 59 | 1276 | 382 | 6.4 | 158 | 757 | 2211 | 2399 | 1.5 | -3.7 | 4 |
| 2949 | -120.71 | 38.988 | 59 | 1276 | 384 | 6.8 | 158 | 655 | 2194 | -9999 | -99.9 | -99.9 | -99.9 |
| 2950 | -120.712 | 38.978 | 59 | 1276 | 388 | 7.6 | 158 | 900 | 2200 | 2247 | 0.4 | -0.5 | 0.7 |
| 2951 | -120.715 | 38.963 | 59 | 1276 | 394 | 9 | 158 | 1098 | -9999 | 1541 | 1.1 | -1.5 | 1.8 |
| 2952 | -120.717 | 38.953 | 59 | 1276 | 398 | 10 | 158 | 1130 | -9999 | 2012 | 1.8 | -4.2 | 4.6 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2953 | -120.717 | 38.948 | 59 | 1276 | 400 | 10.5 | 158 | 1138 | 2453 | 2220 | 4 | -5.5 | 6.8 |
| 2954 | -120.718 | 38.944 | 59 | 1276 | 402 | 10.9 | 158 | 1138 | 2317 | 2447 | 1.8 | -2.5 | 3.1 |
| 2955 | -120.719 | 38.939 | 59 | 1276 | 404 | 11.4 | 158 | 1127 | 2516 | 2445 | 2.2 | -2.1 | 3.1 |
| 2956 | -120.72 | 38.934 | 59 | 1276 | 406 | 12 | 158 | 1127 | 2068 | 2563 | 2.2 | -3.1 | 3.8 |
| 2957 | -120.721 | 38.929 | 59 | 1276 | 408 | 12.5 | 158 | 1091 | 2059 | 2594 | 3.3 | -4.6 | 5.7 |
| 2958 | -120.722 | 38.924 | 59 | 1276 | 410 | 13 | 158 | 1091 | 2133 | 2511 | 3 | -4.2 | 5.2 |
| 2959 | -120.723 | 38.919 | 59 | 1276 | 412 | 13.5 | 158 | 1073 | 2101 | 2293 | 1.6 | -2.2 | 2.7 |
| 2960 | -120.724 | 38.914 | 59 | 1276 | 414 | 14 | 158 | 1073 | 1918 | -9999 | -99.9 | -99.9 | -99.9 |
| 2961 | -120.725 | 38.909 | 59 | 1276 | 416 | 14.5 | 158 | 1074 | 1810 | 1940 | 0.8 | -1.1 | 1.3 |
| 2962 | -120.726 | 38.904 | 59 | 1276 | 418 | 15 | 158 | 1074 | 1817 | 1965 | 1.2 | -1.6 | 2 |
| 2963 | -120.726 | 38.899 | 59 | 1276 | 420 | 15.6 | 158 | 1027 | 1869 | 2023 | 1.7 | -2.3 | 2.9 |
| 2964 | -120.727 | 38.895 | 59 | 1276 | 422 | 16.1 | 158 | 1027 | 1850 | 1770 | 0.5 | -0.8 | 0.9 |
| 2965 | -120.728 | 38.89 | 59 | 1276 | 424 | 16.6 | 158 | 978 | 1530 | 1548 | 0.3 | -0.4 | 0.5 |
| 2966 | -120.729 | 38.885 | 59 | 1276 | 426 | 17.1 | 158 | 978 | 1385 | 1493 | 0.1 | -0.1 | 0.1 |
| 2967 | -120.73 | 38.88 | 59 | 1276 | 428 | 17.7 | 158 | 925 | 1412 | 1480 | 1.1 | -1.5 | 1.8 |
| 2968 | -120.736 | 38.846 | 59 | 1276 | 442 | 21.4 | 158 | 845 | 1181 | 1359 | 1.5 | -2 | 2.5 |
| 2969 | -120.737 | 38.841 | 59 | 1276 | 444 | 22 | 158 | 796 | 1060 | 1421 | 2.9 | -4 | 4.9 |
| 2970 | -120.738 | 38.836 | 59 | 1276 | 446 | 22.5 | 158 | 796 | 887 | 1969 | 4.8 | -6.6 | 8.1 |
| 2971 | -120.739 | 38.831 | 59 | 1276 | 448 | 23 | 158 | 785 | 1203 | 1997 | 5 | -7 | 8.6 |
| 2972 | -120.74 | 38.826 | 59 | 1276 | 450 | 23.6 | 158 | 785 | 1094 | 1994 | 5.2 | -7.3 | 8.9 |
| 2973 | -120.741 | 38.821 | 59 | 1276 | 452 | 24.1 | 158 | 787 | 1324 | 1935 | 4.9 | -6.7 | 8.3 |
| 2974 | -120.742 | 38.816 | 59 | 1276 | 454 | 24.6 | 158 | 787 | 1326 | 1912 | 4.5 | -6.3 | 7.7 |
| 2975 | -120.743 | 38.811 | 59 | 1276 | 456 | 25.2 | 158 | 738 | 1368 | 1936 | 4.9 | -6.8 | 8.4 |
| 2976 | -120.744 | 38.806 | 59 | 1276 | 458 | 25.7 | 158 | 738 | 1345 | 1828 | 4 | -5.5 | 6.8 |
| 2977 | -120.747 | 38.787 | 59 | 1276 | 466 | 27.9 | 158 | 676 | 1121 | -9999 | -99.9 | -99.9 | -99.9 |
| 2978 | -120.75 | 38.772 | 59 | 1276 | 472 | 29.5 | 158 | 625 | 926 | -9999 | -99.9 | -99.9 | -99.9 |
| 2979 | -120.758 | 38.728 | 59 | 1276 | 490 | 34.4 | 158 | 727 | 1081 | 1480 | 3.2 | -4.4 | 5.5 |
| 2980 | -120.759 | 38.723 | 59 | 1276 | 492 | 35 | 158 | 689 | 1015 | 1379 | 2.9 | -4.1 | 5 |
| 2981 | -120.76 | 38.718 | 59 | 1276 | 494 | 35.5 | 158 | 689 | 985 | 1321 | 2.8 | -3.8 | 4.7 |
| 2982 | -120.761 | 38.713 | 59 | 1276 | 496 | 36.1 | 158 | 631 | 968 | 1409 | 3.3 | -4.6 | 5.6 |
| 2983 | -120.761 | 38.708 | 59 | 1276 | 498 | 36.6 | 158 | 631 | 1049 | 1391 | 3.6 | -5 | 6.1 |
| 2984 | -120.762 | 38.703 | 59 | 1276 | 500 | 37.1 | 158 | 658 | -9999 | 1367 | 3.2 | -4.4 | 5.4 |
| 2985 | -120.763 | 38.698 | 59 | 1276 | 502 | 37.7 | 158 | 658 | -9999 | 1294 | 3.2 | -4.5 | 5.6 |
| 2986 | -120.766 | 38.684 | 59 | 1276 | 508 | 39.3 | 158 | 669 | 895 | 1201 | 2.6 | -3.6 | 4.4 |
| 2987 | -120.767 | 38.679 | 59 | 1276 | 510 | 39.9 | 158 | 669 | 879 | 1301 | 3.7 | -5.2 | 6.4 |
| 2988 | -120.768 | 38.674 | 60 | 1276 | 0 | 40.4 | 158 | 684 | 900 | 1253 | 2.7 | -3.7 | 4.6 |
| 2989 | -120.769 | 38.669 | 60 | 1276 | 2 | 41 | 158 | 684 | 903 | 1315 | 3.6 | -5 | 6.1 |
| 2990 | -120.769 | 38.664 | 60 | 1276 | 4 | 41.5 | 158 | 681 | 928 | -9999 | -99.9 | -99.9 | -99.9 |
| 2991 | -120.772 | 38.649 | 60 | 1276 | 10 | 43.2 | 158 | 622 | 939 | 1385 | 3.6 | -4.9 | 6.1 |
| 2992 | -120.773 | 38.644 | 60 | 1276 | 12 | 43.7 | 158 | 510 | 996 | 1416 | 3.4 | -4.7 | 5.7 |
| 2993 | -120.774 | 38.64 | 60 | 1276 | 14 | 44.2 | 158 | 510 | 961 | 1275 | 2.8 | -3.9 | 4.8 |
| 2994 | -120.775 | 38.635 | 60 | 1276 | 16 | 44.8 | 158 | 435 | 1031 | 1358 | 3.1 | -4.3 | 5.3 |
| 2995 | -120.776 | 38.63 | 60 | 1276 | 18 | 45.3 | 158 | 435 | 1009 | 1457 | 3.6 | -5 | 6.1 |
| 2996 | -120.777 | 38.625 | 60 | 1276 | 20 | 45.9 | 158 | 511 | 1053 | 1531 | 3.9 | -5.4 | 6.6 |
| 2997 | -120.778 | 38.615 | 60 | 1276 | 24 | 47 | 158 | 536 | -9999 | 1329 | 4.1 | -5.6 | 6.9 |
| 2998 | -120.78 | 38.605 | 60 | 1276 | 28 | 48.1 | 158 | 492 | -9999 | 1331 | 2.5 | -3.4 | 4.2 |
| 2999 | -120.786 | 38.571 | 60 | 1276 | 42 | 51.9 | 158 | 454 | 825 | -9999 | -99.9 | -99.9 | -99.9 |
| 3000 | -120.794 | 38.527 | 60 | 1276 | 60 | 56.8 | 158 | 527 | 478 | -9999 | -99.9 | -99.9 | -99.9 |
| 3001 | -120.798 | 38.507 | 60 | 1276 | 68 | 59 | 158 | 502 | 332 | 617 | 0.2 | -0.3 | 0.3 |
| 3002 | -120.799 | 38.502 | 60 | 1276 | 70 | 59.6 | 158 | 502 | 516 | -9999 | -99.9 | -99.9 | -99.9 |
| 3003 | -120.802 | 38.488 | 60 | 1276 | 76 | 61.2 | 158 | 458 | 446 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3004 | -120.802 | 38.483 | 60 | 1276 | 78 | 61.8 | 158 | 458 | 481 | -9999 | -99.9 | -99.9 | -99.9 |
| 3005 | -120.804 | 38.473 | 60 | 1276 | 82 | 62.9 | 158 | 425 | 422 | -9999 | -99.9 | -99.9 | -99.9 |
| 3006 | -120.811 | 38.434 | 60 | 1276 | 98 | 67.3 | 158 | 394 | 440 | -9999 | -99.9 | -99.9 | -99.9 |
| 3007 | -120.826 | 38.35 | 60 | 1276 | 132 | 76.6 | 158 | 374 | 517 | -9999 | -99.9 | -99.9 | -99.9 |
| 3008 | -120.827 | 38.345 | 60 | 1276 | 134 | 77.1 | 158 | 374 | 505 | -9999 | -99.9 | -99.9 | -99.9 |
| 3009 | -120.828 | 38.34 | 60 | 1276 | 136 | 77.7 | 158 | 338 | 428 | -9999 | -99.9 | -99.9 | -99.9 |
| 3010 | -120.829 | 38.335 | 60 | 1276 | 138 | 78.2 | 158 | 338 | 372 | 423 | 0.4 | -0.6 | 0.7 |
| 3011 | -120.83 | 38.331 | 60 | 1276 | 140 | 78.8 | 158 | 289 | 269 | 366 | 0.8 | -1.1 | 1.4 |
| 3012 | -120.831 | 38.326 | 60 | 1276 | 142 | 79.3 | 158 | 289 | 269 | 349 | 0.8 | -1.1 | 1.4 |
| 3013 | -120.832 | 38.321 | 60 | 1276 | 144 | 79.9 | 158 | 268 | 282 | 303 | 0.5 | -0.7 | 0.8 |
| 3014 | -120.833 | 38.316 | 60 | 1276 | 146 | 80.4 | 158 | 268 | 265 | -9999 | -99.9 | -99.9 | -99.9 |
| 3015 | -120.834 | 38.311 | 60 | 1276 | 148 | 81 | 158 | 283 | 211 | -9999 | -99.9 | -99.9 | -99.9 |
| 3016 | -120.834 | 38.306 | 60 | 1276 | 150 | 81.5 | 158 | 283 | 214 | -9999 | -99.9 | -99.9 | -99.9 |
| 3017 | -120.688 | 39.075 | 59 | 1278 | 348 | 7.2 | 158 | 891 | 3248 | 3509 | 2.1 | -2.9 | 3.6 |
| 3018 | -120.689 | 39.07 | 59 | 1278 | 350 | 6.8 | 158 | 891 | 3394 | 3772 | 3 | -4.1 | 5.1 |
| 3019 | -120.689 | 39.065 | 59 | 1278 | 352 | 6.5 | 158 | 855 | 3764 | 4348 | 4.6 | -6.3 | 7.8 |
| 3020 | -120.692 | 39.051 | 59 | 1278 | 358 | 5.7 | 158 | 832 | 3205 | -9999 | -99.9 | -99.9 | -99.9 |
| 3021 | -120.695 | 39.036 | 59 | 1278 | 364 | 5.3 | 158 | 687 | 3255 | -9999 | -99.9 | -99.9 | -99.9 |
| 3022 | -120.696 | 39.031 | 59 | 1278 | 366 | 5.2 | 158 | 687 | 3331 | 3246 | 0.1 | -0.1 | 0.1 |
| 3023 | -120.697 | 39.026 | 59 | 1278 | 368 | 5.3 | 158 | 744 | 3178 | 3238 | 1 | -2.2 | 2.4 |
| 3024 | -120.698 | 39.021 | 59 | 1278 | 370 | 5.3 | 158 | 744 | 2932 | 3192 | 2 | -2.8 | 3.5 |
| 3025 | -120.699 | 39.016 | 59 | 1278 | 372 | 5.5 | 158 | 697 | 2814 | -9999 | -99.9 | -99.9 | -99.9 |
| 3026 | -120.699 | 39.012 | 59 | 1278 | 374 | 5.7 | 158 | 697 | 2717 | 3007 | 1.7 | -2.4 | 3 |
| 3027 | -120.7 | 39.007 | 59 | 1278 | 376 | 5.9 | 158 | 861 | 2733 | 2890 | 1.4 | -2 | 2.5 |
| 3028 | -120.701 | 39.002 | 59 | 1278 | 378 | 6.2 | 158 | 861 | 2681 | -9999 | -99.9 | -99.9 | -99.9 |
| 3029 | -120.702 | 38.997 | 59 | 1278 | 380 | 6.5 | 158 | 757 | 2851 | -9999 | -99.9 | -99.9 | -99.9 |
| 3030 | -120.703 | 38.992 | 59 | 1278 | 382 | 6.8 | 158 | 757 | 2064 | -9999 | -99.9 | -99.9 | -99.9 |
| 3031 | -120.704 | 38.987 | 59 | 1278 | 384 | 7.2 | 158 | 655 | 2332 | -9999 | -99.9 | -99.9 | -99.9 |
| 3032 | -120.705 | 38.982 | 59 | 1278 | 386 | 7.6 | 158 | 655 | 2199 | 2213 | 0.1 | -0.2 | 0.2 |
| 3033 | -120.706 | 38.977 | 59 | 1278 | 388 | 8 | 158 | 900 | 2158 | 2209 | 0.4 | -0.6 | 0.7 |
| 3034 | -120.71 | 38.953 | 59 | 1278 | 398 | 10.2 | 158 | 1130 | 2640 | -9999 | -99.9 | -99.9 | -99.9 |
| 3035 | -120.711 | 38.948 | 59 | 1278 | 400 | 10.7 | 158 | 1138 | 2726 | 2866 | 1.1 | -1.5 | 1.9 |
| 3036 | -120.712 | 38.943 | 59 | 1278 | 402 | 11.2 | 158 | 1138 | 2625 | 2291 | 4.3 | -6 | 7.4 |
| 3037 | -120.713 | 38.938 | 59 | 1278 | 404 | 11.7 | 158 | 1127 | 2615 | 2839 | 1.6 | -3.4 | 3.8 |
| 3038 | -120.714 | 38.933 | 59 | 1278 | 406 | 12.2 | 158 | 1127 | 2736 | 2757 | 1.1 | -1.5 | 1.8 |
| 3039 | -120.715 | 38.928 | 59 | 1278 | 408 | 12.7 | 158 | 1091 | 2266 | 2615 | 2.8 | -5.7 | 6.4 |
| 3040 | -120.716 | 38.923 | 59 | 1278 | 410 | 13.2 | 158 | 1091 | 2844 | 2799 | 1.6 | -0.2 | 1.6 |
| 3041 | -120.717 | 38.918 | 59 | 1278 | 412 | 13.7 | 158 | 1073 | 2381 | 2908 | 2.9 | -1.5 | 3.3 |
| 3042 | -120.717 | 38.913 | 59 | 1278 | 414 | 14.2 | 158 | 1073 | 2434 | 2810 | 3.9 | -5.4 | 6.7 |
| 3043 | -120.718 | 38.909 | 59 | 1278 | 416 | 14.7 | 158 | 1074 | 2279 | 2404 | 1.4 | -2 | 2.4 |
| 3044 | -120.719 | 38.904 | 59 | 1278 | 418 | 15.2 | 158 | 1074 | 2267 | 2661 | 3.2 | -4.5 | 5.5 |
| 3045 | -120.72 | 38.899 | 59 | 1278 | 420 | 15.7 | 158 | 1027 | 2215 | 2712 | 3.5 | -4.8 | 5.9 |
| 3046 | -120.721 | 38.894 | 59 | 1278 | 422 | 16.3 | 158 | 1027 | 2150 | 2539 | 2.3 | -3.2 | 3.9 |
| 3047 | -120.726 | 38.864 | 59 | 1278 | 434 | 19.4 | 158 | 920 | 1100 | -9999 | -99.9 | -99.9 | -99.9 |
| 3048 | -120.731 | 38.84 | 59 | 1278 | 444 | 22.1 | 158 | 796 | 1118 | 1507 | 3.1 | -4.2 | 5.2 |
| 3049 | -120.732 | 38.835 | 59 | 1278 | 446 | 22.6 | 158 | 796 | 1094 | 1618 | 4.3 | -6 | 7.4 |
| 3050 | -120.733 | 38.83 | 59 | 1278 | 448 | 23.1 | 158 | 785 | 1197 | 1938 | 5.5 | -7.7 | 9.5 |
| 3051 | -120.734 | 38.825 | 59 | 1278 | 450 | 23.7 | 158 | 785 | 1381 | 1933 | 4.5 | -6.2 | 7.6 |
| 3052 | -120.735 | 38.82 | 59 | 1278 | 452 | 24.2 | 158 | 787 | 1309 | 1977 | 4.6 | -6.3 | 7.8 |
| 3053 | -120.735 | 38.815 | 59 | 1278 | 454 | 24.8 | 158 | 787 | 1379 | 1935 | 4.5 | -6.3 | 7.7 |
| 3054 | -120.736 | 38.81 | 59 | 1278 | 456 | 25.3 | 158 | 738 | 1190 | 1750 | 4.2 | -5.8 | 7.1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3055 | -120.737 | 38.806 | 59 | 1278 | 458 | 25.8 | 158 | 738 | 1207 | 1851 | 4 | -5.6 | 6.9 |
| 3056 | -120.744 | 38.771 | 59 | 1278 | 472 | 29.6 | 158 | 625 | 940 | -9999 | -99.9 | -99.9 | -99.9 |
| 3057 | -120.744 | 38.766 | 59 | 1278 | 474 | 30.2 | 158 | 625 | 873 | -9999 | -99.9 | -99.9 | -99.9 |
| 3058 | -120.753 | 38.717 | 59 | 1278 | 494 | 35.6 | 158 | 689 | 961 | 1428 | 3.2 | -4.4 | 5.5 |
| 3059 | -120.754 | 38.712 | 59 | 1278 | 496 | 36.1 | 158 | 631 | 1064 | 1465 | 3.5 | -4.8 | 5.9 |
| 3060 | -120.755 | 38.708 | 59 | 1278 | 498 | 36.7 | 158 | 631 | 1078 | 1495 | 3.9 | -5.5 | 6.7 |
| 3061 | -120.756 | 38.703 | 59 | 1278 | 500 | 37.2 | 158 | 658 | -9999 | 1339 | 3.6 | -5 | 6.2 |
| 3062 | -120.757 | 38.698 | 59 | 1278 | 502 | 37.8 | 158 | 658 | -9999 | 1321 | 3.2 | -4.4 | 5.5 |
| 3063 | -120.76 | 38.683 | 59 | 1278 | 508 | 39.4 | 158 | 669 | 882 | -9999 | -99.9 | -99.9 | -99.9 |
| 3064 | -120.761 | 38.678 | 59 | 1278 | 510 | 39.9 | 158 | 669 | 879 | 1344 | 3.5 | -4.8 | 5.9 |
| 3065 | -120.761 | 38.673 | 60 | 1278 | 0 | 40.5 | 158 | 684 | 917 | 1451 | 4.4 | -6 | 7.5 |
| 3066 | -120.762 | 38.668 | 60 | 1278 | 2 | 41 | 158 | 684 | 937 | 1207 | 2.3 | -3.2 | 4 |
| 3067 | -120.763 | 38.663 | 60 | 1278 | 4 | 41.6 | 158 | 681 | 964 | 1430 | 4.2 | -5.8 | 7.2 |
| 3068 | -120.764 | 38.658 | 60 | 1278 | 6 | 42.1 | 158 | 681 | 1000 | 1547 | 4.3 | -5.9 | 7.3 |
| 3069 | -120.765 | 38.654 | 60 | 1278 | 8 | 42.7 | 158 | 622 | 939 | 1578 | 4.3 | -6 | 7.4 |
| 3070 | -120.766 | 38.649 | 60 | 1278 | 10 | 43.2 | 158 | 622 | 975 | 1480 | 4 | -5.5 | 6.8 |
| 3071 | -120.767 | 38.644 | 60 | 1278 | 12 | 43.8 | 158 | 510 | 1021 | 1437 | 3.3 | -4.6 | 5.7 |
| 3072 | -120.768 | 38.639 | 60 | 1278 | 14 | 44.3 | 158 | 510 | 912 | 1407 | 4 | -5.5 | 6.8 |
| 3073 | -120.769 | 38.634 | 60 | 1278 | 16 | 44.9 | 158 | 435 | 944 | 1499 | 4.4 | -6.2 | 7.6 |
| 3074 | -120.769 | 38.629 | 60 | 1278 | 18 | 45.4 | 158 | 435 | 942 | 1431 | 4.1 | -5.6 | 6.9 |
| 3075 | -120.77 | 38.624 | 60 | 1278 | 20 | 45.9 | 158 | 511 | 831 | 1694 | 5.6 | -7.7 | 9.5 |
| 3076 | -120.772 | 38.614 | 60 | 1278 | 24 | 47 | 158 | 536 | -9999 | 1521 | 4.5 | -6.2 | 7.6 |
| 3077 | -120.775 | 38.6 | 60 | 1278 | 30 | 48.7 | 158 | 492 | 1192 | 1493 | 2.5 | -3.4 | 4.2 |
| 3078 | -120.778 | 38.58 | 60 | 1278 | 38 | 50.9 | 158 | 481 | 1459 | -9999 | -99.9 | -99.9 | -99.9 |
| 3079 | -120.798 | 38.472 | 60 | 1278 | 82 | 62.9 | 158 | 425 | 435 | -9999 | -99.9 | -99.9 | -99.9 |
| 3080 | -120.802 | 38.448 | 60 | 1278 | 92 | 65.7 | 158 | 407 | 457 | 595 | 0.9 | -1.2 | 1.5 |
| 3081 | -120.803 | 38.443 | 60 | 1278 | 94 | 66.2 | 158 | 407 | -9999 | 663 | 1 | -1.4 | 1.7 |
| 3082 | -120.804 | 38.438 | 60 | 1278 | 96 | 66.8 | 158 | 394 | 423 | 538 | 0.9 | -1.3 | 1.6 |
| 3083 | -120.805 | 38.433 | 60 | 1278 | 98 | 67.3 | 158 | 394 | 463 | 593 | 1.1 | -1.5 | 1.8 |
| 3084 | -120.821 | 38.345 | 60 | 1278 | 134 | 77.2 | 158 | 374 | 487 | -9999 | -99.9 | -99.9 | -99.9 |
| 3085 | -120.822 | 38.34 | 60 | 1278 | 136 | 77.7 | 158 | 338 | 428 | 560 | 0.8 | -1.1 | 1.3 |
| 3086 | -120.823 | 38.335 | 60 | 1278 | 138 | 78.3 | 158 | 338 | 354 | 354 | 0.3 | -0.5 | 0.6 |
| 3087 | -120.824 | 38.33 | 60 | 1278 | 140 | 78.8 | 158 | 289 | 274 | -9999 | -99.9 | -99.9 | -99.9 |
| 3088 | -120.825 | 38.325 | 60 | 1278 | 142 | 79.4 | 158 | 289 | 271 | -9999 | -99.9 | -99.9 | -99.9 |
| 3089 | -120.826 | 38.32 | 60 | 1278 | 144 | 79.9 | 158 | 268 | 219 | 351 | 1 | -1.3 | 1.7 |
| 3090 | -120.826 | 38.315 | 60 | 1278 | 146 | 80.5 | 158 | 268 | 220 | -9999 | -99.9 | -99.9 | -99.9 |
| 3091 | -120.827 | 38.31 | 60 | 1278 | 148 | 81 | 158 | 283 | 259 | -9999 | -99.9 | -99.9 | -99.9 |
| 3092 | -120.828 | 38.305 | 60 | 1278 | 150 | 81.6 | 158 | 283 | 226 | -9999 | -99.9 | -99.9 | -99.9 |
| 3093 | -120.829 | 38.3 | 60 | 1278 | 152 | 82.1 | 158 | 283 | 218 | -9999 | -99.9 | -99.9 | -99.9 |
| 3094 | -120.833 | 38.276 | 60 | 1278 | 162 | 84.9 | 158 | 238 | 299 | -9999 | -99.9 | -99.9 | -99.9 |
| 3095 | -120.681 | 39.075 | 59 | 1280 | 348 | 7.6 | 158 | 852 | 3212 | 3790 | 2.7 | -3.7 | 4.6 |
| 3096 | -120.682 | 39.07 | 59 | 1280 | 350 | 7.3 | 158 | 852 | 3326 | -9999 | -99.9 | -99.9 | -99.9 |
| 3097 | -120.683 | 39.065 | 59 | 1280 | 352 | 6.9 | 158 | 751 | 3281 | 3772 | 3.9 | -5.4 | 6.6 |
| 3098 | -120.684 | 39.06 | 59 | 1280 | 354 | 6.7 | 158 | 751 | 3342 | 4035 | 4.5 | -6.3 | 7.8 |
| 3099 | -120.685 | 39.055 | 59 | 1280 | 356 | 6.4 | 158 | 677 | 3567 | 4017 | 3.5 | -4.9 | 6 |
| 3100 | -120.686 | 39.05 | 59 | 1280 | 358 | 6.2 | 158 | 677 | 3194 | -9999 | -99.9 | -99.9 | -99.9 |
| 3101 | -120.689 | 39.035 | 59 | 1280 | 364 | 5.8 | 158 | 830 | 3260 | -9999 | -99.9 | -99.9 | -99.9 |
| 3102 | -120.69 | 39.03 | 59 | 1280 | 366 | 5.8 | 158 | 830 | 3205 | 3562 | 2 | -2.8 | 3.4 |
| 3103 | -120.69 | 39.026 | 59 | 1280 | 368 | 5.8 | 158 | 746 | 3084 | 3303 | 1.7 | -3 | 3.4 |
| 3104 | -120.691 | 39.021 | 59 | 1280 | 370 | 5.9 | 158 | 746 | 2970 | 3330 | 2.8 | -3.9 | 4.8 |
| 3105 | -120.692 | 39.016 | 59 | 1280 | 372 | 6 | 158 | 785 | 2912 | 3227 | 2.4 | -3.4 | 4.2 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3106 | -120.693 | 39.011 | 59 | 1280 | 374 | 6.2 | 158 | 785 | 2839 | 3075 | 1.8 | -2.5 | 3.1 |
| 3107 | -120.694 | 39.006 | 59 | 1280 | 376 | 6.4 | 158 | 866 | 2780 | 3069 | 2.2 | -3.1 | 3.8 |
| 3108 | -120.695 | 39.001 | 59 | 1280 | 378 | 6.7 | 158 | 866 | 2623 | -9999 | -99.9 | -99.9 | -99.9 |
| 3109 | -120.696 | 38.996 | 59 | 1280 | 380 | 6.9 | 158 | 677 | 2408 | -9999 | -99.9 | -99.9 | -99.9 |
| 3110 | -120.697 | 38.991 | 59 | 1280 | 382 | 7.3 | 158 | 677 | 2470 | -9999 | -99.9 | -99.9 | -99.9 |
| 3111 | -120.698 | 38.986 | 59 | 1280 | 384 | 7.6 | 158 | 637 | 2318 | 2328 | 0.4 | -0.6 | 0.8 |
| 3112 | -120.699 | 38.981 | 59 | 1280 | 386 | 8 | 158 | 637 | 2223 | 2404 | 0.8 | -1.2 | 1.4 |
| 3113 | -120.699 | 38.977 | 59 | 1280 | 388 | 8.4 | 158 | 812 | 2090 | 2083 | 0 | -0.1 | 0.1 |
| 3114 | -120.704 | 38.952 | 59 | 1280 | 398 | 10.5 | 158 | 1118 | 2457 | 2969 | 2.6 | -2.3 | 3.5 |
| 3115 | -120.705 | 38.947 | 59 | 1280 | 400 | 11 | 158 | 1183 | 2631 | 2932 | 2.3 | -3.2 | 4 |
| 3116 | -120.706 | 38.942 | 59 | 1280 | 402 | 11.5 | 158 | 1183 | 2611 | 2973 | 2.8 | -3.9 | 4.8 |
| 3117 | -120.707 | 38.937 | 59 | 1280 | 404 | 11.9 | 158 | 1215 | 2552 | 2860 | 2.4 | -3.4 | 4.1 |
| 3118 | -120.708 | 38.932 | 59 | 1280 | 406 | 12.4 | 158 | 1215 | 2909 | 3333 | 3.5 | -4.8 | 6 |
| 3119 | -120.708 | 38.927 | 59 | 1280 | 408 | 12.9 | 158 | 1210 | 2740 | 2968 | 1.8 | -2.5 | 3.1 |
| 3120 | -120.709 | 38.923 | 59 | 1280 | 410 | 13.4 | 158 | 1210 | 2898 | 3275 | 2 | -2.7 | 3.3 |
| 3121 | -120.71 | 38.918 | 59 | 1280 | 412 | 13.9 | 158 | 1209 | 2880 | 3280 | 2.3 | -3.2 | 3.9 |
| 3122 | -120.711 | 38.913 | 59 | 1280 | 414 | 14.4 | 158 | 1209 | 2707 | 2927 | 1.2 | -1.6 | 2 |
| 3123 | -120.712 | 38.908 | 59 | 1280 | 416 | 14.9 | 158 | 1221 | 2631 | 2802 | 1.3 | -1.9 | 2.3 |
| 3124 | -120.713 | 38.903 | 59 | 1280 | 418 | 15.4 | 158 | 1221 | 2436 | 2907 | 3.4 | -4.8 | 5.9 |
| 3125 | -120.714 | 38.898 | 59 | 1280 | 420 | 15.9 | 158 | 1137 | 2298 | 2912 | 2.8 | -3.8 | 4.7 |
| 3126 | -120.715 | 38.893 | 59 | 1280 | 422 | 16.4 | 158 | 1137 | 2626 | 2498 | 0.4 | -0.6 | 0.7 |
| 3127 | -120.716 | 38.888 | 59 | 1280 | 424 | 17 | 158 | 1022 | 2681 | -9999 | -99.9 | -99.9 | -99.9 |
| 3128 | -120.72 | 38.864 | 59 | 1280 | 434 | 19.6 | 158 | 926 | 1108 | 1245 | 1.1 | -1.6 | 1.9 |
| 3129 | -120.721 | 38.859 | 59 | 1280 | 436 | 20.1 | 158 | 893 | 2007 | -9999 | -99.9 | -99.9 | -99.9 |
| 3130 | -120.723 | 38.849 | 59 | 1280 | 440 | 21.2 | 158 | 839 | 1045 | -9999 | -99.9 | -99.9 | -99.9 |
| 3131 | -120.725 | 38.839 | 59 | 1280 | 444 | 22.2 | 158 | 831 | 1059 | 1342 | 2.3 | -3.1 | 3.8 |
| 3132 | -120.726 | 38.834 | 59 | 1280 | 446 | 22.7 | 158 | 831 | 1012 | 1502 | 3.8 | -5.2 | 6.4 |
| 3133 | -120.726 | 38.829 | 59 | 1280 | 448 | 23.3 | 158 | 864 | 1332 | 1987 | 4.3 | -6 | 7.4 |
| 3134 | -120.727 | 38.824 | 59 | 1280 | 450 | 23.8 | 158 | 864 | 1286 | 1848 | 4.1 | -5.7 | 7 |
| 3135 | -120.728 | 38.82 | 59 | 1280 | 452 | 24.3 | 158 | 829 | 1286 | 1815 | 4.2 | -5.8 | 7.2 |
| 3136 | -120.729 | 38.815 | 59 | 1280 | 454 | 24.9 | 158 | 829 | 1284 | 1815 | 4.2 | -5.8 | 7.2 |
| 3137 | -120.73 | 38.81 | 59 | 1280 | 456 | 25.4 | 158 | 786 | 1214 | -9999 | -99.9 | -99.9 | -99.9 |
| 3138 | -120.735 | 38.785 | 59 | 1280 | 466 | 28.1 | 158 | 692 | 2005 | -9999 | -99.9 | -99.9 | -99.9 |
| 3139 | -120.737 | 38.771 | 59 | 1280 | 472 | 29.7 | 158 | 678 | 1070 | 1506 | 3.6 | -5 | 6.1 |
| 3140 | -120.749 | 38.707 | 59 | 1280 | 498 | 36.8 | 158 | 680 | 1081 | 1437 | 3.7 | -5.2 | 6.4 |
| 3141 | -120.75 | 38.702 | 59 | 1280 | 500 | 37.3 | 158 | 725 | 989 | 1347 | 3.8 | -5.3 | 6.5 |
| 3142 | -120.751 | 38.697 | 59 | 1280 | 502 | 37.8 | 158 | 725 | 972 | 1264 | 3.5 | -4.8 | 6 |
| 3143 | -120.753 | 38.682 | 59 | 1280 | 508 | 39.5 | 158 | 696 | 950 | 1377 | 3.6 | -5 | 6.2 |
| 3144 | -120.754 | 38.677 | 59 | 1280 | 510 | 40 | 158 | 696 | 880 | 1378 | 3.9 | -5.3 | 6.6 |
| 3145 | -120.755 | 38.672 | 60 | 1280 | 0 | 40.6 | 158 | 688 | 906 | 1341 | 3.6 | -5 | 6.1 |
| 3146 | -120.756 | 38.668 | 60 | 1280 | 2 | 41.1 | 158 | 688 | 924 | 1361 | 3.5 | -4.9 | 6 |
| 3147 | -120.757 | 38.663 | 60 | 1280 | 4 | 41.7 | 158 | 638 | 949 | 1388 | 3.8 | -5.2 | 6.4 |
| 3148 | -120.758 | 38.658 | 60 | 1280 | 6 | 42.2 | 158 | 638 | 1029 | 1540 | 4 | -5.6 | 6.9 |
| 3149 | -120.759 | 38.653 | 60 | 1280 | 8 | 42.7 | 158 | 519 | 958 | 1689 | 4.7 | -6.5 | 8 |
| 3150 | -120.76 | 38.648 | 60 | 1280 | 10 | 43.3 | 158 | 519 | 939 | 1556 | 4.3 | -5.9 | 7.3 |
| 3151 | -120.761 | 38.643 | 60 | 1280 | 12 | 43.8 | 158 | 438 | 1007 | 1475 | 3.7 | -5.1 | 6.3 |
| 3152 | -120.761 | 38.638 | 60 | 1280 | 14 | 44.4 | 158 | 438 | 904 | 1486 | 4.1 | -5.7 | 7.1 |
| 3153 | -120.762 | 38.633 | 60 | 1280 | 16 | 44.9 | 158 | 505 | 947 | 1527 | 4.3 | -5.9 | 7.3 |
| 3154 | -120.763 | 38.628 | 60 | 1280 | 18 | 45.5 | 158 | 505 | 1222 | 1418 | 3.8 | -5.3 | 6.6 |
| 3155 | -120.764 | 38.623 | 60 | 1280 | 20 | 46 | 158 | 555 | 816 | 1834 | 5.8 | -8.1 | 10 |
| 3156 | -120.765 | 38.619 | 60 | 1280 | 22 | 46.6 | 158 | 555 | 938 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3157 | -120.766 | 38.614 | 60 | 1280 | 24 | 47.1 | 158 | 506 | 1114 | 1577 | 4.2 | -5.8 | 7.1 |
| 3158 | -120.767 | 38.609 | 60 | 1280 | 26 | 47.7 | 158 | 506 | 1128 | -9999 | -99.9 | -99.9 | -99.9 |
| 3159 | -120.768 | 38.604 | 60 | 1280 | 28 | 48.2 | 158 | 519 | 1153 | -9999 | -99.9 | -99.9 | -99.9 |
| 3160 | -120.77 | 38.589 | 60 | 1280 | 34 | 49.8 | 158 | 526 | 1085 | -9999 | -99.9 | -99.9 | -99.9 |
| 3161 | -120.783 | 38.52 | 60 | 1280 | 62 | 57.5 | 158 | 555 | 549 | -9999 | -99.9 | -99.9 | -99.9 |
| 3162 | -120.816 | 38.339 | 60 | 1280 | 136 | 77.8 | 158 | 335 | 339 | -9999 | -99.9 | -99.9 | -99.9 |
| 3163 | -120.817 | 38.334 | 60 | 1280 | 138 | 78.3 | 158 | 335 | 325 | -9999 | -99.9 | -99.9 | -99.9 |
| 3164 | -120.818 | 38.329 | 60 | 1280 | 140 | 78.9 | 158 | 282 | 574 | -9999 | -99.9 | -99.9 | -99.9 |
| 3165 | -120.818 | 38.324 | 60 | 1280 | 142 | 79.4 | 158 | 282 | 326 | -9999 | -99.9 | -99.9 | -99.9 |
| 3166 | -120.819 | 38.319 | 60 | 1280 | 144 | 80 | 158 | 297 | 240 | 326 | 1.1 | -1.5 | 1.8 |
| 3167 | -120.822 | 38.305 | 60 | 1280 | 150 | 81.6 | 158 | 275 | 278 | -9999 | -99.9 | -99.9 | -99.9 |
| 3168 | -120.823 | 38.3 | 60 | 1280 | 152 | 82.2 | 158 | 248 | 327 | -9999 | -99.9 | -99.9 | -99.9 |
| 3169 | -120.826 | 38.28 | 60 | 1280 | 160 | 84.3 | 158 | 216 | 340 | -9999 | -99.9 | -99.9 | -99.9 |
| 3170 | -120.827 | 38.275 | 60 | 1280 | 162 | 84.9 | 158 | 216 | 272 | -9999 | -99.9 | -99.9 | -99.9 |
| 3171 | -120.828 | 38.27 | 60 | 1280 | 164 | 85.4 | 158 | 246 | 270 | -9999 | -99.9 | -99.9 | -99.9 |
| 3172 | -120.829 | 38.265 | 60 | 1280 | 166 | 86 | 158 | 246 | 269 | 360 | 0.7 | -0.9 | 1.1 |
| 3173 | -120.674 | 39.079 | 59 | 1282 | 346 | 8.4 | 158 | 1041 | 2750 | -9999 | -99.9 | -99.9 | -99.9 |
| 3174 | -120.675 | 39.074 | 59 | 1282 | 348 | 8 | 158 | 852 | 3620 | 3832 | 2.3 | -5 | 5.5 |
| 3175 | -120.676 | 39.069 | 59 | 1282 | 350 | 7.7 | 158 | 852 | 3303 | 3705 | 3.2 | -4.4 | 5.4 |
| 3176 | -120.677 | 39.064 | 59 | 1282 | 352 | 7.4 | 158 | 751 | 3243 | -9999 | -99.9 | -99.9 | -99.9 |
| 3177 | -120.678 | 39.059 | 59 | 1282 | 354 | 7.1 | 158 | 751 | 3220 | -9999 | -99.9 | -99.9 | -99.9 |
| 3178 | -120.679 | 39.054 | 59 | 1282 | 356 | 6.9 | 158 | 677 | 3338 | -9999 | -99.9 | -99.9 | -99.9 |
| 3179 | -120.68 | 39.049 | 59 | 1282 | 358 | 6.7 | 158 | 677 | 2743 | -9999 | -99.9 | -99.9 | -99.9 |
| 3180 | -120.682 | 39.035 | 59 | 1282 | 364 | 6.3 | 158 | 830 | 3257 | 3625 | 1.8 | -2.6 | 3.2 |
| 3181 | -120.683 | 39.03 | 59 | 1282 | 366 | 6.3 | 158 | 830 | 3168 | 3205 | 1.8 | -2.4 | 3 |
| 3182 | -120.684 | 39.025 | 59 | 1282 | 368 | 6.3 | 158 | 746 | 2975 | 3106 | 1 | -0.2 | 1 |
| 3183 | -120.685 | 39.02 | 59 | 1282 | 370 | 6.4 | 158 | 746 | 2883 | -9999 | -99.9 | -99.9 | -99.9 |
| 3184 | -120.686 | 39.015 | 59 | 1282 | 372 | 6.5 | 158 | 785 | 2878 | -9999 | -99.9 | -99.9 | -99.9 |
| 3185 | -120.687 | 39.01 | 59 | 1282 | 374 | 6.7 | 158 | 785 | 2872 | -9999 | -99.9 | -99.9 | -99.9 |
| 3186 | -120.688 | 39.005 | 59 | 1282 | 376 | 6.9 | 158 | 866 | 2805 | 2933 | 1 | -1.4 | 1.7 |
| 3187 | -120.689 | 39 | 59 | 1282 | 378 | 7.1 | 158 | 866 | 2739 | -9999 | -99.9 | -99.9 | -99.9 |
| 3188 | -120.69 | 38.991 | 59 | 1282 | 382 | 7.7 | 158 | 677 | 2157 | -9999 | -99.9 | -99.9 | -99.9 |
| 3189 | -120.691 | 38.986 | 59 | 1282 | 384 | 8 | 158 | 637 | 2372 | 2332 | 0.1 | -0.2 | 0.2 |
| 3190 | -120.692 | 38.981 | 59 | 1282 | 386 | 8.4 | 158 | 637 | 2252 | -9999 | -99.9 | -99.9 | -99.9 |
| 3191 | -120.693 | 38.976 | 59 | 1282 | 388 | 8.8 | 158 | 812 | 2230 | -9999 | -99.9 | -99.9 | -99.9 |
| 3192 | -120.694 | 38.971 | 59 | 1282 | 390 | 9.1 | 158 | 812 | 2650 | 2732 | 1.7 | -2.3 | 2.9 |
| 3193 | -120.695 | 38.966 | 59 | 1282 | 392 | 9.5 | 158 | 996 | 2908 | 3084 | 1.1 | -1.5 | 1.9 |
| 3194 | -120.696 | 38.961 | 59 | 1282 | 394 | 10 | 158 | 996 | 3168 | 3477 | 3 | -4.1 | 5.1 |
| 3195 | -120.697 | 38.956 | 59 | 1282 | 396 | 10.4 | 158 | 1118 | 3089 | -9999 | -99.9 | -99.9 | -99.9 |
| 3196 | -120.698 | 38.951 | 59 | 1282 | 398 | 10.8 | 158 | 1118 | 2938 | 2839 | 1.8 | -2.5 | 3 |
| 3197 | -120.699 | 38.946 | 59 | 1282 | 400 | 11.3 | 158 | 1183 | 2292 | 2719 | 3.5 | -3.1 | 4.7 |
| 3198 | -120.7 | 38.941 | 59 | 1282 | 402 | 11.7 | 158 | 1183 | 2610 | 2938 | 2.4 | -3.4 | 4.1 |
| 3199 | -120.7 | 38.937 | 59 | 1282 | 404 | 12.2 | 158 | 1215 | 2681 | 2911 | 2.2 | -3 | 3.7 |
| 3200 | -120.701 | 38.932 | 59 | 1282 | 406 | 12.7 | 158 | 1215 | 2971 | 3269 | 2.9 | -4 | 4.9 |
| 3201 | -120.702 | 38.927 | 59 | 1282 | 408 | 13.2 | 158 | 1210 | 2759 | 2897 | 0.9 | -1.2 | 1.5 |
| 3202 | -120.703 | 38.922 | 59 | 1282 | 410 | 13.7 | 158 | 1210 | 2896 | 2987 | 1.2 | -1.7 | 2.1 |
| 3203 | -120.704 | 38.917 | 59 | 1282 | 412 | 14.1 | 158 | 1209 | 2736 | 3024 | 1.5 | -2.1 | 2.6 |
| 3204 | -120.705 | 38.912 | 59 | 1282 | 414 | 14.6 | 158 | 1209 | 2674 | 2805 | 1.3 | -1.8 | 2.3 |
| 3205 | -120.706 | 38.907 | 59 | 1282 | 416 | 15.1 | 158 | 1221 | 2747 | 2949 | 1.8 | -2.5 | 3.1 |
| 3206 | -120.707 | 38.902 | 59 | 1282 | 418 | 15.6 | 158 | 1221 | 2674 | 2823 | 1.6 | -2.3 | 2.8 |
| 3207 | -120.708 | 38.897 | 59 | 1282 | 420 | 16.1 | 158 | 1137 | 2463 | 2750 | 2.2 | -1.2 | 2.5 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3208 | -120.709 | 38.892 | 59 | 1282 | 422 | 16.6 | 158 | 1137 | 2797 | 2932 | 0.8 | -1.2 | 1.5 |
| 3209 | -120.709 | 38.888 | 59 | 1282 | 424 | 17.2 | 158 | 1022 | 2839 | 2871 | 0.3 | -0.4 | 0.5 |
| 3210 | -120.71 | 38.883 | 59 | 1282 | 426 | 17.7 | 158 | 1022 | 2677 | -9999 | -99.9 | -99.9 | -99.9 |
| 3211 | -120.713 | 38.868 | 59 | 1282 | 432 | 19.2 | 158 | 926 | 2358 | -9999 | -99.9 | -99.9 | -99.9 |
| 3212 | -120.714 | 38.863 | 59 | 1282 | 434 | 19.7 | 158 | 926 | 2275 | -9999 | -99.9 | -99.9 | -99.9 |
| 3213 | -120.718 | 38.839 | 59 | 1282 | 444 | 22.4 | 158 | 831 | 982 | -9999 | -99.9 | -99.9 | -99.9 |
| 3214 | -120.719 | 38.834 | 59 | 1282 | 446 | 22.9 | 158 | 831 | 971 | -9999 | -99.9 | -99.9 | -99.9 |
| 3215 | -120.72 | 38.829 | 59 | 1282 | 448 | 23.4 | 158 | 864 | 1733 | 1705 | 2.5 | -3.4 | 4.2 |
| 3216 | -120.721 | 38.824 | 59 | 1282 | 450 | 24 | 158 | 864 | 1490 | 1895 | 2.9 | -4 | 4.9 |
| 3217 | -120.722 | 38.819 | 59 | 1282 | 452 | 24.5 | 158 | 829 | 1163 | 1419 | 2.1 | -2.9 | 3.6 |
| 3218 | -120.723 | 38.814 | 59 | 1282 | 454 | 25 | 158 | 829 | -9999 | 1883 | 3.4 | -4.8 | 5.9 |
| 3219 | -120.724 | 38.809 | 59 | 1282 | 456 | 25.5 | 158 | 786 | 1239 | -9999 | -99.9 | -99.9 | -99.9 |
| 3220 | -120.727 | 38.789 | 59 | 1282 | 464 | 27.7 | 158 | 692 | 1719 | 1882 | 3.1 | -6.5 | 7.2 |
| 3221 | -120.73 | 38.775 | 59 | 1282 | 470 | 29.3 | 158 | 618 | 1442 | 1937 | 4.1 | -5.7 | 7.1 |
| 3222 | -120.731 | 38.77 | 59 | 1282 | 472 | 29.8 | 158 | 678 | 1279 | 1818 | 4.6 | -6.4 | 7.9 |
| 3223 | -120.736 | 38.74 | 59 | 1282 | 484 | 33.1 | 158 | 774 | 792 | -9999 | -99.9 | -99.9 | -99.9 |
| 3224 | -120.743 | 38.706 | 59 | 1282 | 498 | 36.8 | 158 | 680 | 1061 | 1542 | 4 | -5.6 | 6.9 |
| 3225 | -120.747 | 38.682 | 59 | 1282 | 508 | 39.6 | 158 | 696 | 941 | 1376 | 3.7 | -5.1 | 6.3 |
| 3226 | -120.748 | 38.677 | 59 | 1282 | 510 | 40.1 | 158 | 696 | 888 | 1389 | 3.9 | -5.4 | 6.6 |
| 3227 | -120.749 | 38.672 | 60 | 1282 | 0 | 40.6 | 158 | 688 | 911 | 1300 | 3.2 | -4.4 | 5.5 |
| 3228 | -120.75 | 38.667 | 60 | 1282 | 2 | 41.2 | 158 | 688 | 980 | 1361 | 3.5 | -4.9 | 6 |
| 3229 | -120.751 | 38.662 | 60 | 1282 | 4 | 41.7 | 158 | 638 | 1018 | 1344 | 3.5 | -4.9 | 6.1 |
| 3230 | -120.752 | 38.657 | 60 | 1282 | 6 | 42.3 | 158 | 638 | 957 | 1329 | 3.3 | -4.6 | 5.6 |
| 3231 | -120.753 | 38.652 | 60 | 1282 | 8 | 42.8 | 158 | 519 | 957 | 1721 | 5.1 | -7.1 | 8.8 |
| 3232 | -120.753 | 38.647 | 60 | 1282 | 10 | 43.4 | 158 | 519 | 997 | 1580 | 4.8 | -6.7 | 8.2 |
| 3233 | -120.754 | 38.642 | 60 | 1282 | 12 | 43.9 | 158 | 438 | 991 | 1432 | 4 | -5.6 | 6.9 |
| 3234 | -120.755 | 38.637 | 60 | 1282 | 14 | 44.5 | 158 | 438 | 1006 | 1483 | 4.4 | -6.1 | 7.5 |
| 3235 | -120.756 | 38.633 | 60 | 1282 | 16 | 45 | 158 | 505 | 881 | 1522 | 4.4 | -6.1 | 7.6 |
| 3236 | -120.757 | 38.628 | 60 | 1282 | 18 | 45.5 | 158 | 505 | 926 | 1471 | 3.6 | -5 | 6.1 |
| 3237 | -120.758 | 38.623 | 60 | 1282 | 20 | 46.1 | 158 | 555 | 863 | -9999 | -99.9 | -99.9 | -99.9 |
| 3238 | -120.759 | 38.618 | 60 | 1282 | 22 | 46.6 | 158 | 555 | 895 | 1546 | 5.2 | -7.2 | 8.8 |
| 3239 | -120.76 | 38.613 | 60 | 1282 | 24 | 47.2 | 158 | 506 | 1137 | 1592 | 4.1 | -5.6 | 7 |
| 3240 | -120.768 | 38.569 | 60 | 1282 | 42 | 52.1 | 158 | 493 | 506 | 867 | 3.1 | -4.3 | 5.3 |
| 3241 | -120.777 | 38.52 | 60 | 1282 | 62 | 57.5 | 158 | 555 | 561 | 634 | 0.6 | -0.8 | 1 |
| 3242 | -120.81 | 38.338 | 60 | 1282 | 136 | 77.8 | 158 | 335 | 296 | -9999 | -99.9 | -99.9 | -99.9 |
| 3243 | -120.81 | 38.333 | 60 | 1282 | 138 | 78.4 | 158 | 335 | 330 | -9999 | -99.9 | -99.9 | -99.9 |
| 3244 | -120.811 | 38.328 | 60 | 1282 | 140 | 78.9 | 158 | 282 | 321 | -9999 | -99.9 | -99.9 | -99.9 |
| 3245 | -120.812 | 38.324 | 60 | 1282 | 142 | 79.5 | 158 | 282 | 276 | -9999 | -99.9 | -99.9 | -99.9 |
| 3246 | -120.813 | 38.319 | 60 | 1282 | 144 | 80 | 158 | 297 | 305 | -9999 | -99.9 | -99.9 | -99.9 |
| 3247 | -120.814 | 38.314 | 60 | 1282 | 146 | 80.5 | 158 | 297 | 196 | 332 | 0.6 | -0.8 | 1 |
| 3248 | -120.816 | 38.304 | 60 | 1282 | 150 | 81.6 | 158 | 275 | 233 | -9999 | -99.9 | -99.9 | -99.9 |
| 3249 | -120.817 | 38.299 | 60 | 1282 | 152 | 82.2 | 158 | 248 | 252 | -9999 | -99.9 | -99.9 | -99.9 |
| 3250 | -120.821 | 38.274 | 60 | 1282 | 162 | 84.9 | 158 | 216 | 287 | 518 | 1.8 | -2.6 | 3.2 |
| 3251 | -120.822 | 38.27 | 60 | 1282 | 164 | 85.5 | 158 | 246 | 290 | 548 | 2.1 | -2.9 | 3.5 |
| 3252 | -120.823 | 38.265 | 60 | 1282 | 166 | 86 | 158 | 246 | 274 | 632 | 2.9 | -4 | 4.9 |
| 3253 | -120.669 | 39.073 | 59 | 1284 | 348 | 8.5 | 158 | 944 | 3928 | 4491 | 4.6 | -6.3 | 7.8 |
| 3254 | -120.67 | 39.068 | 59 | 1284 | 350 | 8.2 | 158 | 944 | 3777 | 3683 | 2 | -2.8 | 3.5 |
| 3255 | -120.671 | 39.063 | 59 | 1284 | 352 | 7.9 | 158 | 941 | 3389 | 3927 | 2.1 | -1 | 2.3 |
| 3256 | -120.672 | 39.058 | 59 | 1284 | 354 | 7.6 | 158 | 941 | 3464 | 3624 | 1.5 | -2.1 | 2.6 |
| 3257 | -120.672 | 39.054 | 59 | 1284 | 356 | 7.4 | 158 | 859 | 3626 | 3718 | 1.4 | -2 | 2.5 |
| 3258 | -120.673 | 39.049 | 59 | 1284 | 358 | 7.2 | 158 | 859 | 3119 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3259 | -120.679 | 39.019 | 59 | 1284 | 370 | 7 | 158 | 744 | 2826 | 3008 | 1.4 | -2 | 2.4 |
| 3260 | -120.684 | 38.99 | 59 | 1284 | 382 | 8.2 | 158 | 706 | 2030 | -9999 | -99.9 | -99.9 | -99.9 |
| 3261 | -120.685 | 38.985 | 59 | 1284 | 384 | 8.5 | 158 | 689 | 2361 | -9999 | -99.9 | -99.9 | -99.9 |
| 3262 | -120.686 | 38.98 | 59 | 1284 | 386 | 8.8 | 158 | 689 | 2230 | 2250 | 0.5 | -0.6 | 0.8 |
| 3263 | -120.687 | 38.975 | 59 | 1284 | 388 | 9.2 | 158 | 701 | 2270 | 2350 | 0.3 | -0.4 | 0.5 |
| 3264 | -120.688 | 38.97 | 59 | 1284 | 390 | 9.5 | 158 | 701 | 2362 | 2899 | 2.3 | -3.3 | 4 |
| 3265 | -120.689 | 38.965 | 59 | 1284 | 392 | 9.9 | 158 | 754 | 2911 | 3227 | 2.5 | -3.5 | 4.3 |
| 3266 | -120.69 | 38.96 | 59 | 1284 | 394 | 10.3 | 158 | 754 | 3047 | 3473 | 3.4 | -4.7 | 5.8 |
| 3267 | -120.691 | 38.955 | 59 | 1284 | 396 | 10.7 | 158 | 922 | 2977 | -9999 | -99.9 | -99.9 | -99.9 |
| 3268 | -120.691 | 38.951 | 59 | 1284 | 398 | 11.2 | 158 | 922 | 2770 | 3262 | 2.6 | -3.6 | 4.4 |
| 3269 | -120.692 | 38.946 | 59 | 1284 | 400 | 11.6 | 158 | 1060 | 2607 | 2788 | 2.3 | -3.2 | 3.9 |
| 3270 | -120.693 | 38.941 | 59 | 1284 | 402 | 12.1 | 158 | 1060 | 2757 | 2859 | 1.9 | -2.7 | 3.3 |
| 3271 | -120.694 | 38.936 | 59 | 1284 | 404 | 12.5 | 158 | 1153 | 2654 | 2862 | 1.8 | -2.5 | 3.1 |
| 3272 | -120.695 | 38.931 | 59 | 1284 | 406 | 13 | 158 | 1153 | 2838 | 3376 | 3.3 | -4.6 | 5.7 |
| 3273 | -120.696 | 38.926 | 59 | 1284 | 408 | 13.4 | 158 | 1205 | 2664 | 2794 | 1.1 | -1.5 | 1.8 |
| 3274 | -120.697 | 38.921 | 59 | 1284 | 410 | 13.9 | 158 | 1205 | 2869 | 3188 | 2.6 | -3.6 | 4.5 |
| 3275 | -120.698 | 38.916 | 59 | 1284 | 412 | 14.4 | 158 | 1242 | 2669 | 2991 | 2.1 | -2.8 | 3.5 |
| 3276 | -120.699 | 38.911 | 59 | 1284 | 414 | 14.9 | 158 | 1242 | 2668 | 2639 | 0.6 | -0.8 | 1 |
| 3277 | -120.7 | 38.906 | 59 | 1284 | 416 | 15.4 | 158 | 1254 | 2649 | 2989 | 2 | -2.8 | 3.4 |
| 3278 | -120.7 | 38.902 | 59 | 1284 | 418 | 15.9 | 158 | 1254 | 2254 | 2661 | 1.3 | -1.8 | 2.2 |
| 3279 | -120.701 | 38.897 | 59 | 1284 | 420 | 16.4 | 158 | 1182 | 2576 | 2691 | 0.9 | -1.3 | 1.5 |
| 3280 | -120.702 | 38.892 | 59 | 1284 | 422 | 16.9 | 158 | 1182 | 2874 | 2993 | 0.9 | -1.3 | 1.6 |
| 3281 | -120.703 | 38.887 | 59 | 1284 | 424 | 17.4 | 158 | 1064 | 2879 | 2947 | 0.6 | -0.8 | 1 |
| 3282 | -120.704 | 38.882 | 59 | 1284 | 426 | 17.9 | 158 | 1064 | 2873 | 2881 | 0.1 | -0.1 | 0.2 |
| 3283 | -120.706 | 38.872 | 59 | 1284 | 430 | 18.9 | 158 | 978 | 2348 | 2207 | 5.1 | -7 | 8.7 |
| 3284 | -120.707 | 38.867 | 59 | 1284 | 432 | 19.4 | 158 | 921 | 1814 | 2348 | 3.5 | -4.8 | 6 |
| 3285 | -120.708 | 38.862 | 59 | 1284 | 434 | 19.9 | 158 | 921 | 2087 | 2345 | 3.4 | -4.7 | 5.8 |
| 3286 | -120.709 | 38.857 | 59 | 1284 | 436 | 20.4 | 158 | 886 | 1663 | 2206 | 4.4 | -6.2 | 7.6 |
| 3287 | -120.712 | 38.838 | 59 | 1284 | 444 | 22.5 | 158 | 914 | 1040 | 1057 | 0.1 | -0.2 | 0.2 |
| 3288 | -120.713 | 38.833 | 59 | 1284 | 446 | 23 | 158 | 914 | -9999 | 1069 | 0.9 | -1.2 | 1.5 |
| 3289 | -120.714 | 38.828 | 59 | 1284 | 448 | 23.6 | 158 | 901 | 1793 | -9999 | -99.9 | -99.9 | -99.9 |
| 3290 | -120.715 | 38.823 | 59 | 1284 | 450 | 24.1 | 158 | 901 | 1584 | 1914 | 3.8 | -4 | 5.5 |
| 3291 | -120.716 | 38.818 | 59 | 1284 | 452 | 24.6 | 158 | 870 | 1163 | 1603 | 3.3 | -4.6 | 5.7 |
| 3292 | -120.717 | 38.813 | 59 | 1284 | 454 | 25.2 | 158 | 870 | 1521 | 1997 | 3.8 | -5.3 | 6.6 |
| 3293 | -120.718 | 38.808 | 59 | 1284 | 456 | 25.7 | 158 | 854 | 1084 | 1295 | 1.7 | -2.4 | 2.9 |
| 3294 | -120.718 | 38.803 | 59 | 1284 | 458 | 26.2 | 158 | 854 | 1297 | 1845 | 4.5 | -6.2 | 7.6 |
| 3295 | -120.72 | 38.794 | 59 | 1284 | 462 | 27.3 | 158 | 827 | 1246 | 1919 | 3.8 | -5.2 | 6.5 |
| 3296 | -120.721 | 38.789 | 59 | 1284 | 464 | 27.8 | 158 | 728 | 1658 | 1841 | 3.6 | -5 | 6.1 |
| 3297 | -120.722 | 38.784 | 59 | 1284 | 466 | 28.3 | 158 | 728 | 1871 | 2364 | 4 | -5.6 | 6.9 |
| 3298 | -120.723 | 38.779 | 59 | 1284 | 468 | 28.9 | 158 | 668 | 1677 | 2267 | 4.8 | -6.7 | 8.3 |
| 3299 | -120.724 | 38.774 | 59 | 1284 | 470 | 29.4 | 158 | 668 | 1589 | 1906 | 3.6 | -4.9 | 6.1 |
| 3300 | -120.73 | 38.74 | 59 | 1284 | 484 | 33.2 | 158 | 803 | 893 | 911 | 0.3 | -0.4 | 0.5 |
| 3301 | -120.741 | 38.681 | 59 | 1284 | 508 | 39.7 | 158 | 724 | 1004 | 1430 | 3.6 | -5 | 6.2 |
| 3302 | -120.742 | 38.676 | 59 | 1284 | 510 | 40.2 | 158 | 724 | 913 | 1397 | 3.7 | -5.1 | 6.2 |
| 3303 | -120.743 | 38.671 | 60 | 1284 | 0 | 40.7 | 158 | 676 | 952 | 1335 | 3.4 | -4.8 | 5.9 |
| 3304 | -120.744 | 38.666 | 60 | 1284 | 2 | 41.3 | 158 | 676 | 929 | 1338 | 3.5 | -4.8 | 6 |
| 3305 | -120.744 | 38.661 | 60 | 1284 | 4 | 41.8 | 158 | 557 | 919 | 1354 | 3.8 | -5.2 | 6.4 |
| 3306 | -120.745 | 38.656 | 60 | 1284 | 6 | 42.4 | 158 | 557 | 952 | 1475 | 4.2 | -5.9 | 7.3 |
| 3307 | -120.746 | 38.651 | 60 | 1284 | 8 | 42.9 | 158 | 470 | 958 | 1620 | 4.4 | -6.1 | 7.6 |
| 3308 | -120.747 | 38.647 | 60 | 1284 | 10 | 43.4 | 158 | 470 | 977 | 1563 | 4.8 | -6.6 | 8.1 |
| 3309 | -120.748 | 38.642 | 60 | 1284 | 12 | 44 | 158 | 532 | 1020 | 1686 | 4.8 | -6.6 | 8.2 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3310 | -120.749 | 38.637 | 60 | 1284 | 14 | 44.5 | 158 | 532 | 882 | 1530 | 4.6 | -6.4 | 7.8 |
| 3311 | -120.75 | 38.632 | 60 | 1284 | 16 | 45.1 | 158 | 590 | 955 | 1609 | 4.7 | -6.5 | 8 |
| 3312 | -120.751 | 38.627 | 60 | 1284 | 18 | 45.6 | 158 | 590 | 932 | 1656 | 4.6 | -6.3 | 7.8 |
| 3313 | -120.752 | 38.622 | 60 | 1284 | 20 | 46.2 | 158 | 559 | 951 | 1618 | 5.1 | -7.1 | 8.8 |
| 3314 | -120.753 | 38.617 | 60 | 1284 | 22 | 46.7 | 158 | 559 | 923 | 1553 | 5 | -6.9 | 8.6 |
| 3315 | -120.753 | 38.612 | 60 | 1284 | 24 | 47.3 | 158 | 529 | 1135 | 1561 | 3.9 | -5.4 | 6.7 |
| 3316 | -120.761 | 38.573 | 60 | 1284 | 40 | 51.6 | 158 | 542 | 1328 | -9999 | -99.9 | -99.9 | -99.9 |
| 3317 | -120.804 | 38.333 | 60 | 1284 | 138 | 78.4 | 158 | 376 | 236 | -9999 | -99.9 | -99.9 | -99.9 |
| 3318 | -120.805 | 38.328 | 60 | 1284 | 140 | 79 | 158 | 346 | 82 | -9999 | -99.9 | -99.9 | -99.9 |
| 3319 | -120.663 | 39.072 | 59 | 1286 | 348 | 8.9 | 158 | 944 | 3710 | -9999 | -99.9 | -99.9 | -99.9 |
| 3320 | -120.663 | 39.068 | 59 | 1286 | 350 | 8.6 | 158 | 944 | 3588 | 3667 | 1 | -0.5 | 1.1 |
| 3321 | -120.664 | 39.063 | 59 | 1286 | 352 | 8.4 | 158 | 941 | 3643 | 3693 | 1.7 | -2.3 | 2.9 |
| 3322 | -120.665 | 39.058 | 59 | 1286 | 354 | 8.1 | 158 | 941 | 3578 | 3785 | 2.3 | -3.2 | 3.9 |
| 3323 | -120.666 | 39.053 | 59 | 1286 | 356 | 7.9 | 158 | 859 | 3611 | 3829 | 1.9 | -2.7 | 3.3 |
| 3324 | -120.667 | 39.048 | 59 | 1286 | 358 | 7.7 | 158 | 859 | 3143 | 3377 | 2.6 | -3.9 | 4.7 |
| 3325 | -120.668 | 39.043 | 59 | 1286 | 360 | 7.6 | 158 | 951 | 2525 | 3339 | 3.2 | -5.4 | 6.3 |
| 3326 | -120.669 | 39.038 | 59 | 1286 | 362 | 7.5 | 158 | 951 | 3035 | -9999 | -99.9 | -99.9 | -99.9 |
| 3327 | -120.678 | 38.989 | 59 | 1286 | 382 | 8.6 | 158 | 706 | 2229 | -9999 | -99.9 | -99.9 | -99.9 |
| 3328 | -120.679 | 38.984 | 59 | 1286 | 384 | 8.9 | 158 | 689 | 2316 | 2441 | 0.5 | -0.7 | 0.8 |
| 3329 | -120.68 | 38.979 | 59 | 1286 | 386 | 9.2 | 158 | 689 | 2188 | 2293 | 0.8 | -1.1 | 1.3 |
| 3330 | -120.681 | 38.974 | 59 | 1286 | 388 | 9.6 | 158 | 701 | 2380 | 2563 | 1 | -1.3 | 1.6 |
| 3331 | -120.682 | 38.969 | 59 | 1286 | 390 | 9.9 | 158 | 701 | 2480 | 2690 | 1.7 | -2.4 | 2.9 |
| 3332 | -120.682 | 38.965 | 59 | 1286 | 392 | 10.3 | 158 | 754 | 2893 | 3040 | 1.7 | -2.4 | 3 |
| 3333 | -120.683 | 38.96 | 59 | 1286 | 394 | 10.7 | 158 | 754 | 2949 | 3098 | 2.4 | -3.3 | 4.1 |
| 3334 | -120.684 | 38.955 | 59 | 1286 | 396 | 11.1 | 158 | 922 | 2238 | -9999 | -99.9 | -99.9 | -99.9 |
| 3335 | -120.685 | 38.95 | 59 | 1286 | 398 | 11.5 | 158 | 922 | -9999 | 2627 | 1.7 | -2.4 | 2.9 |
| 3336 | -120.686 | 38.945 | 59 | 1286 | 400 | 11.9 | 158 | 1060 | 2650 | 2934 | 3.1 | -4.4 | 5.4 |
| 3337 | -120.687 | 38.94 | 59 | 1286 | 402 | 12.4 | 158 | 1060 | 2686 | 2655 | 2 | -2.8 | 3.4 |
| 3338 | -120.688 | 38.935 | 59 | 1286 | 404 | 12.8 | 158 | 1153 | 2347 | 2665 | 1.9 | -2.6 | 3.2 |
| 3339 | -120.689 | 38.93 | 59 | 1286 | 406 | 13.3 | 158 | 1153 | 2778 | 3245 | 2.9 | -4 | 4.9 |
| 3340 | -120.69 | 38.925 | 59 | 1286 | 408 | 13.7 | 158 | 1205 | 2604 | 2900 | 1.5 | -2.1 | 2.6 |
| 3341 | -120.691 | 38.92 | 59 | 1286 | 410 | 14.2 | 158 | 1205 | 2799 | 2974 | 1.4 | -2 | 2.4 |
| 3342 | -120.691 | 38.916 | 59 | 1286 | 412 | 14.7 | 158 | 1242 | 2752 | 2907 | 1.2 | -1.7 | 2.1 |
| 3343 | -120.692 | 38.911 | 59 | 1286 | 414 | 15.1 | 158 | 1242 | 2655 | 2662 | 0.7 | -0.9 | 1.1 |
| 3344 | -120.693 | 38.906 | 59 | 1286 | 416 | 15.6 | 158 | 1254 | 2552 | 2521 | 0.4 | -0.5 | 0.7 |
| 3345 | -120.694 | 38.901 | 59 | 1286 | 418 | 16.1 | 158 | 1254 | 2717 | 2973 | 3.1 | -4.3 | 5.3 |
| 3346 | -120.695 | 38.896 | 59 | 1286 | 420 | 16.6 | 158 | 1182 | 2481 | 2828 | 2.5 | -3.5 | 4.4 |
| 3347 | -120.696 | 38.891 | 59 | 1286 | 422 | 17.1 | 158 | 1182 | 2787 | 2747 | 1.3 | -1.9 | 2.3 |
| 3348 | -120.697 | 38.886 | 59 | 1286 | 424 | 17.6 | 158 | 1064 | 2847 | 2992 | 1.2 | -1.6 | 2 |
| 3349 | -120.698 | 38.881 | 59 | 1286 | 426 | 18.1 | 158 | 1064 | 2858 | 2994 | 1.1 | -1.5 | 1.9 |
| 3350 | -120.699 | 38.876 | 59 | 1286 | 428 | 18.6 | 158 | 978 | -9999 | 2806 | 1.7 | -2.4 | 2.9 |
| 3351 | -120.7 | 38.871 | 59 | 1286 | 430 | 19.1 | 158 | 978 | 1612 | 2290 | 2.8 | -3.9 | 4.8 |
| 3352 | -120.7 | 38.867 | 59 | 1286 | 432 | 19.6 | 158 | 921 | 2070 | 2439 | 2.9 | -4.1 | 5 |
| 3353 | -120.701 | 38.862 | 59 | 1286 | 434 | 20.1 | 158 | 921 | 2084 | 2197 | 2.5 | -3.5 | 4.3 |
| 3354 | -120.702 | 38.857 | 59 | 1286 | 436 | 20.6 | 158 | 886 | 1835 | 2201 | 2.9 | -4.1 | 5 |
| 3355 | -120.703 | 38.852 | 59 | 1286 | 438 | 21.1 | 158 | 886 | 1540 | 2154 | 5 | -6.9 | 8.5 |
| 3356 | -120.706 | 38.837 | 59 | 1286 | 444 | 22.7 | 158 | 914 | 1050 | -9999 | -99.9 | -99.9 | -99.9 |
| 3357 | -120.707 | 38.832 | 59 | 1286 | 446 | 23.2 | 158 | 914 | -9999 | 1060 | 0.4 | -0.6 | 0.8 |
| 3358 | -120.708 | 38.827 | 59 | 1286 | 448 | 23.7 | 158 | 901 | 1438 | -9999 | -99.9 | -99.9 | -99.9 |
| 3359 | -120.709 | 38.822 | 59 | 1286 | 450 | 24.3 | 158 | 901 | 1320 | -9999 | -99.9 | -99.9 | -99.9 |
| 3360 | -120.709 | 38.817 | 59 | 1286 | 452 | 24.8 | 158 | 870 | 1847 | 2387 | 3.2 | -4.5 | 5.5 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3361 | -120.71 | 38.813 | 59 | 1286 | 454 | 25.3 | 158 | 870 | 1672 | -9999 | -99.9 | -99.9 | -99.9 |
| 3362 | -120.711 | 38.808 | 59 | 1286 | 456 | 25.8 | 158 | 854 | 1295 | 1551 | 2.1 | -2.9 | 3.6 |
| 3363 | -120.712 | 38.803 | 59 | 1286 | 458 | 26.4 | 158 | 854 | 1289 | -9999 | -99.9 | -99.9 | -99.9 |
| 3364 | -120.713 | 38.798 | 59 | 1286 | 460 | 26.9 | 158 | 827 | 1223 | -9999 | -99.9 | -99.9 | -99.9 |
| 3365 | -120.715 | 38.788 | 59 | 1286 | 464 | 28 | 158 | 728 | 1208 | 1760 | 3.2 | -4.4 | 5.4 |
| 3366 | -120.716 | 38.783 | 59 | 1286 | 466 | 28.5 | 158 | 728 | 1718 | 2114 | 3.3 | -4.6 | 5.6 |
| 3367 | -120.718 | 38.773 | 59 | 1286 | 470 | 29.5 | 158 | 668 | 1579 | 2116 | 4.4 | -6.1 | 7.6 |
| 3368 | -120.724 | 38.739 | 59 | 1286 | 484 | 33.3 | 158 | 803 | 911 | 926 | 0.1 | -0.2 | 0.2 |
| 3369 | -120.726 | 38.729 | 59 | 1286 | 488 | 34.4 | 158 | 709 | 1429 | -9999 | -99.9 | -99.9 | -99.9 |
| 3370 | -120.736 | 38.675 | 59 | 1286 | 510 | 40.3 | 158 | 724 | 882 | 1298 | 3.4 | -4.7 | 5.8 |
| 3371 | -120.736 | 38.67 | 60 | 1286 | 0 | 40.8 | 158 | 676 | 936 | 1292 | 3 | -4.2 | 5.2 |
| 3372 | -120.737 | 38.665 | 60 | 1286 | 2 | 41.4 | 158 | 676 | 920 | 1316 | 3.3 | -4.5 | 5.6 |
| 3373 | -120.738 | 38.661 | 60 | 1286 | 4 | 41.9 | 158 | 557 | 901 | 1284 | 3.4 | -4.8 | 5.9 |
| 3374 | -120.739 | 38.656 | 60 | 1286 | 6 | 42.5 | 158 | 557 | 877 | 1327 | 3.8 | -5.3 | 6.5 |
| 3375 | -120.74 | 38.651 | 60 | 1286 | 8 | 43 | 158 | 470 | 985 | 1333 | 2.8 | -3.9 | 4.8 |
| 3376 | -120.741 | 38.646 | 60 | 1286 | 10 | 43.5 | 158 | 470 | 998 | 1464 | 3.9 | -5.4 | 6.7 |
| 3377 | -120.742 | 38.641 | 60 | 1286 | 12 | 44.1 | 158 | 532 | 1091 | 1579 | 4.4 | -6.2 | 7.6 |
| 3378 | -120.743 | 38.636 | 60 | 1286 | 14 | 44.6 | 158 | 532 | 1064 | 1620 | 4 | -5.5 | 6.8 |
| 3379 | -120.744 | 38.631 | 60 | 1286 | 16 | 45.2 | 158 | 590 | 1087 | 1644 | 4.1 | -5.7 | 7 |
| 3380 | -120.744 | 38.626 | 60 | 1286 | 18 | 45.7 | 158 | 590 | 1075 | 1737 | 4.9 | -6.8 | 8.4 |
| 3381 | -120.745 | 38.621 | 60 | 1286 | 20 | 46.3 | 158 | 559 | 1002 | 1702 | 4.9 | -6.8 | 8.4 |
| 3382 | -120.746 | 38.616 | 60 | 1286 | 22 | 46.8 | 158 | 559 | 1002 | 1642 | 5.1 | -7.1 | 8.7 |
| 3383 | -120.747 | 38.612 | 60 | 1286 | 24 | 47.3 | 158 | 529 | 1120 | 1616 | 4 | -5.6 | 6.9 |
| 3384 | -120.754 | 38.572 | 60 | 1286 | 40 | 51.7 | 158 | 542 | 726 | -9999 | -99.9 | -99.9 | -99.9 |
| 3385 | -120.797 | 38.337 | 60 | 1286 | 136 | 77.9 | 158 | 376 | 300 | 542 | 1.8 | -2.5 | 3.1 |
| 3386 | -120.798 | 38.332 | 60 | 1286 | 138 | 78.5 | 158 | 376 | 284 | -9999 | -99.9 | -99.9 | -99.9 |
| 3387 | -120.799 | 38.327 | 60 | 1286 | 140 | 79 | 158 | 346 | 225 | -9999 | -99.9 | -99.9 | -99.9 |
| 3388 | -120.802 | 38.307 | 60 | 1286 | 148 | 81.2 | 158 | 295 | 282 | 298 | 0.1 | -0.2 | 0.2 |
| 3389 | -120.803 | 38.303 | 60 | 1286 | 150 | 81.7 | 158 | 295 | 489 | -9999 | -99.9 | -99.9 | -99.9 |
| 3390 | -120.804 | 38.298 | 60 | 1286 | 152 | 82.3 | 158 | 240 | 248 | -9999 | -99.9 | -99.9 | -99.9 |
| 3391 | -120.654 | 39.082 | 59 | 1288 | 344 | 10 | 158 | 1055 | 1372 | -9999 | -99.9 | -99.9 | -99.9 |
| 3392 | -120.656 | 39.072 | 59 | 1288 | 348 | 9.4 | 158 | 1124 | 3676 | -9999 | -99.9 | -99.9 | -99.9 |
| 3393 | -120.657 | 39.067 | 59 | 1288 | 350 | 9.1 | 158 | 1124 | 3618 | 3774 | 1.2 | -1.7 | 2.1 |
| 3394 | -120.658 | 39.062 | 59 | 1288 | 352 | 8.9 | 158 | 1174 | 3686 | 3997 | 1.4 | -3.1 | 3.4 |
| 3395 | -120.659 | 39.057 | 59 | 1288 | 354 | 8.6 | 158 | 1174 | 3726 | 4037 | 1.6 | -3.1 | 3.5 |
| 3396 | -120.66 | 39.052 | 59 | 1288 | 356 | 8.4 | 158 | 1029 | 3862 | 3995 | 0.9 | -1.3 | 1.6 |
| 3397 | -120.661 | 39.047 | 59 | 1288 | 358 | 8.3 | 158 | 1029 | 3506 | 3850 | 1.6 | -2.2 | 2.7 |
| 3398 | -120.662 | 39.042 | 59 | 1288 | 360 | 8.1 | 158 | 891 | 3163 | 3572 | 3.2 | -4.4 | 5.4 |
| 3399 | -120.663 | 39.037 | 59 | 1288 | 362 | 8.1 | 158 | 891 | 3088 | 3473 | 3 | -4.2 | 5.1 |
| 3400 | -120.663 | 39.033 | 59 | 1288 | 364 | 8 | 158 | 737 | 3351 | 3646 | 3.5 | -4.9 | 6.1 |
| 3401 | -120.664 | 39.028 | 59 | 1288 | 366 | 8 | 158 | 737 | 3175 | 3496 | 2.5 | -3.5 | 4.3 |
| 3402 | -120.665 | 39.023 | 59 | 1288 | 368 | 8 | 158 | 731 | 3211 | 3514 | 2.3 | -3.2 | 4 |
| 3403 | -120.666 | 39.018 | 59 | 1288 | 370 | 8.1 | 158 | 731 | 3016 | 3236 | 1.7 | -2.4 | 3 |
| 3404 | -120.667 | 39.013 | 59 | 1288 | 372 | 8.1 | 158 | 999 | 3123 | 3521 | 3.1 | -4.3 | 5.3 |
| 3405 | -120.668 | 39.008 | 59 | 1288 | 374 | 8.3 | 158 | 999 | 3121 | 3484 | 2.8 | -3.9 | 4.8 |
| 3406 | -120.669 | 39.003 | 59 | 1288 | 376 | 8.4 | 158 | 1071 | 3125 | 3545 | 3.3 | -4.5 | 5.6 |
| 3407 | -120.671 | 38.993 | 59 | 1288 | 380 | 8.9 | 158 | 831 | 2511 | 2824 | 2.5 | -3.4 | 4.2 |
| 3408 | -120.672 | 38.988 | 59 | 1288 | 382 | 9.1 | 158 | 831 | 2480 | 2710 | 2.2 | -3.1 | 3.8 |
| 3409 | -120.673 | 38.983 | 59 | 1288 | 384 | 9.4 | 158 | 847 | 2377 | 2612 | 1.7 | -2.9 | 3.4 |
| 3410 | -120.673 | 38.979 | 59 | 1288 | 386 | 9.7 | 158 | 847 | 2430 | 2646 | 1.7 | -2.5 | 3 |
| 3411 | -120.674 | 38.974 | 59 | 1288 | 388 | 10 | 158 | 832 | 2504 | 2788 | 2.3 | -3.1 | 3.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3412 | -120.675 | 38.969 | 59 | 1288 | 390 | 10.4 | 158 | 832 | 2357 | 2567 | 1.6 | -2.2 | 2.7 |
| 3413 | -120.676 | 38.964 | 59 | 1288 | 392 | 10.7 | 158 | 749 | 2246 | 2522 | 2.2 | -3.1 | 3.8 |
| 3414 | -120.677 | 38.959 | 59 | 1288 | 394 | 11.1 | 158 | 749 | 2434 | 3021 | 3.1 | -4.4 | 5.4 |
| 3415 | -120.678 | 38.954 | 59 | 1288 | 396 | 11.5 | 158 | 935 | 2362 | 2744 | 2.8 | -3.9 | 4.8 |
| 3416 | -120.679 | 38.949 | 59 | 1288 | 398 | 11.9 | 158 | 935 | 2392 | 2580 | 2.7 | -3.7 | 4.6 |
| 3417 | -120.68 | 38.944 | 59 | 1288 | 400 | 12.3 | 158 | 1059 | 2291 | 3028 | 3 | -4.2 | 5.2 |
| 3418 | -120.681 | 38.939 | 59 | 1288 | 402 | 12.7 | 158 | 1059 | 2472 | 2918 | 2.6 | -3.6 | 4.4 |
| 3419 | -120.682 | 38.934 | 59 | 1288 | 404 | 13.1 | 158 | 1133 | 2310 | 3114 | 2.6 | -3.6 | 4.5 |
| 3420 | -120.682 | 38.93 | 59 | 1288 | 406 | 13.6 | 158 | 1133 | 2687 | 2922 | 1.9 | -2.6 | 3.2 |
| 3421 | -120.683 | 38.925 | 59 | 1288 | 408 | 14 | 158 | 1209 | 2545 | 2611 | 1.3 | -1.8 | 2.2 |
| 3422 | -120.684 | 38.92 | 59 | 1288 | 410 | 14.5 | 158 | 1209 | 2642 | 2880 | 1.9 | -2.7 | 3.3 |
| 3423 | -120.685 | 38.915 | 59 | 1288 | 412 | 15 | 158 | 1230 | 2756 | 3060 | 2.5 | -5.3 | 5.8 |
| 3424 | -120.686 | 38.91 | 59 | 1288 | 414 | 15.4 | 158 | 1230 | 2535 | 2307 | 0.2 | -0.3 | 0.3 |
| 3425 | -120.687 | 38.905 | 59 | 1288 | 416 | 15.9 | 158 | 1206 | 2578 | -9999 | -99.9 | -99.9 | -99.9 |
| 3426 | -120.688 | 38.9 | 59 | 1288 | 418 | 16.4 | 158 | 1206 | 2850 | -9999 | -99.9 | -99.9 | -99.9 |
| 3427 | -120.689 | 38.895 | 59 | 1288 | 420 | 16.9 | 158 | 1144 | 2168 | -9999 | -99.9 | -99.9 | -99.9 |
| 3428 | -120.691 | 38.885 | 59 | 1288 | 424 | 17.8 | 158 | 1076 | 2841 | -9999 | -99.9 | -99.9 | -99.9 |
| 3429 | -120.692 | 38.881 | 59 | 1288 | 426 | 18.3 | 158 | 1076 | 2827 | 3015 | 0.8 | -1.2 | 1.4 |
| 3430 | -120.692 | 38.876 | 59 | 1288 | 428 | 18.8 | 158 | 1038 | 2553 | 3041 | 2.8 | -3.9 | 4.8 |
| 3431 | -120.693 | 38.871 | 59 | 1288 | 430 | 19.3 | 158 | 1038 | 2635 | 2862 | 1.8 | -2.5 | 3 |
| 3432 | -120.694 | 38.866 | 59 | 1288 | 432 | 19.8 | 158 | 997 | 2201 | 2523 | 2.6 | -3.6 | 4.4 |
| 3433 | -120.695 | 38.861 | 59 | 1288 | 434 | 20.3 | 158 | 997 | 2197 | 2278 | 2.5 | -3.5 | 4.3 |
| 3434 | -120.696 | 38.856 | 59 | 1288 | 436 | 20.8 | 158 | 974 | 2060 | 2320 | 2.6 | -3.6 | 4.4 |
| 3435 | -120.697 | 38.851 | 59 | 1288 | 438 | 21.3 | 158 | 974 | 1965 | -9999 | -99.9 | -99.9 | -99.9 |
| 3436 | -120.701 | 38.827 | 59 | 1288 | 448 | 23.9 | 158 | 982 | 2195 | -9999 | -99.9 | -99.9 | -99.9 |
| 3437 | -120.704 | 38.812 | 59 | 1288 | 454 | 25.5 | 158 | 929 | 1846 | -9999 | -99.9 | -99.9 | -99.9 |
| 3438 | -120.705 | 38.807 | 59 | 1288 | 456 | 26 | 158 | 906 | 1312 | -9999 | -99.9 | -99.9 | -99.9 |
| 3439 | -120.706 | 38.802 | 59 | 1288 | 458 | 26.5 | 158 | 906 | 1157 | -9999 | -99.9 | -99.9 | -99.9 |
| 3440 | -120.707 | 38.797 | 59 | 1288 | 460 | 27.1 | 158 | 861 | 1195 | 1697 | 3.2 | -4.5 | 5.5 |
| 3441 | -120.708 | 38.792 | 59 | 1288 | 462 | 27.6 | 158 | 861 | 1263 | 1489 | 1.9 | -2.6 | 3.2 |
| 3442 | -120.709 | 38.787 | 59 | 1288 | 464 | 28.1 | 158 | 754 | 1329 | 1348 | 0.8 | -1 | 1.3 |
| 3443 | -120.71 | 38.782 | 59 | 1288 | 466 | 28.6 | 158 | 754 | 1066 | 1089 | 0.5 | -0.7 | 0.9 |
| 3444 | -120.718 | 38.738 | 59 | 1288 | 484 | 33.4 | 158 | 839 | 1024 | 1009 | 0.4 | -0.6 | 0.8 |
| 3445 | -120.719 | 38.733 | 59 | 1288 | 486 | 33.9 | 158 | 839 | 1402 | 1934 | 4.4 | -6.1 | 7.6 |
| 3446 | -120.719 | 38.729 | 59 | 1288 | 488 | 34.5 | 158 | 748 | 1278 | 1849 | 4.8 | -6.6 | 8.1 |
| 3447 | -120.72 | 38.724 | 59 | 1288 | 490 | 35 | 158 | 748 | -9999 | 1621 | 4.1 | -5.7 | 7 |
| 3448 | -120.721 | 38.719 | 59 | 1288 | 492 | 35.6 | 158 | 700 | 1180 | -9999 | -99.9 | -99.9 | -99.9 |
| 3449 | -120.73 | 38.67 | 60 | 1288 | 0 | 40.9 | 158 | 665 | 966 | 1271 | 2.6 | -3.6 | 4.4 |
| 3450 | -120.731 | 38.665 | 60 | 1288 | 2 | 41.5 | 158 | 665 | 867 | 1208 | 2.9 | -4 | 4.9 |
| 3451 | -120.732 | 38.66 | 60 | 1288 | 4 | 42 | 158 | 539 | 884 | 1182 | 2.1 | -3 | 3.7 |
| 3452 | -120.733 | 38.655 | 60 | 1288 | 6 | 42.6 | 158 | 539 | 912 | 1238 | 2.7 | -3.7 | 4.6 |
| 3453 | -120.734 | 38.65 | 60 | 1288 | 8 | 43.1 | 158 | 521 | 892 | 1274 | 2.6 | -3.6 | 4.4 |
| 3454 | -120.735 | 38.645 | 60 | 1288 | 10 | 43.6 | 158 | 521 | 1082 | 1477 | 3.8 | -5.2 | 6.5 |
| 3455 | -120.736 | 38.64 | 60 | 1288 | 12 | 44.2 | 158 | 606 | 1015 | 1872 | 5.5 | -7.6 | 9.3 |
| 3456 | -120.736 | 38.635 | 60 | 1288 | 14 | 44.7 | 158 | 606 | 998 | 1898 | 5.4 | -7.4 | 9.2 |
| 3457 | -120.737 | 38.63 | 60 | 1288 | 16 | 45.3 | 158 | 606 | 1079 | 1769 | 4.6 | -6.3 | 7.8 |
| 3458 | -120.738 | 38.626 | 60 | 1288 | 18 | 45.8 | 158 | 606 | 1160 | 1756 | 4.7 | -6.5 | 8 |
| 3459 | -120.739 | 38.621 | 60 | 1288 | 20 | 46.3 | 158 | 574 | 1031 | 1619 | 4.7 | -6.6 | 8.1 |
| 3460 | -120.74 | 38.616 | 60 | 1288 | 22 | 46.9 | 158 | 574 | 1034 | 1653 | 4.9 | -6.8 | 8.4 |
| 3461 | -120.745 | 38.586 | 60 | 1288 | 34 | 50.1 | 158 | 596 | 899 | 1236 | 3.1 | -4.3 | 5.3 |
| 3462 | -120.746 | 38.581 | 60 | 1288 | 36 | 50.7 | 158 | 583 | 847 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3463 | -120.747 | 38.576 | 60 | 1288 | 38 | 51.2 | 158 | 583 | 598 | -9999 | -99.9 | -99.9 | -99.9 |
| 3464 | -120.791 | 38.336 | 60 | 1288 | 136 | 78 | 158 | 453 | 308 | -9999 | -99.9 | -99.9 | -99.9 |
| 3465 | -120.792 | 38.331 | 60 | 1288 | 138 | 78.5 | 158 | 453 | 237 | -9999 | -99.9 | -99.9 | -99.9 |
| 3466 | -120.794 | 38.321 | 60 | 1288 | 142 | 79.6 | 158 | 414 | -9999 | 438 | 0.2 | -0.2 | 0.3 |
| 3467 | -120.798 | 38.297 | 60 | 1288 | 152 | 82.3 | 158 | 280 | 313 | -9999 | -99.9 | -99.9 | -99.9 |
| 3468 | -120.8 | 38.287 | 60 | 1288 | 156 | 83.4 | 158 | 249 | 200 | 312 | 0.9 | -1.2 | 1.5 |
| 3469 | -120.801 | 38.277 | 60 | 1288 | 160 | 84.5 | 158 | 296 | 250 | 379 | 0.8 | -1.1 | 1.4 |
| 3470 | -120.803 | 38.268 | 60 | 1288 | 164 | 85.6 | 158 | 306 | 354 | 372 | 0.2 | -0.2 | 0.3 |
| 3471 | -120.651 | 39.066 | 59 | 1290 | 350 | 9.6 | 158 | 1124 | 3692 | 4311 | 4.9 | -6.8 | 8.4 |
| 3472 | -120.652 | 39.061 | 59 | 1290 | 352 | 9.4 | 158 | 1174 | 3776 | 4299 | 4.1 | -5.7 | 7 |
| 3473 | -120.653 | 39.056 | 59 | 1290 | 354 | 9.1 | 158 | 1174 | 3739 | 4077 | 2.7 | -3.8 | 4.6 |
| 3474 | -120.654 | 39.051 | 59 | 1290 | 356 | 9 | 158 | 1029 | 3876 | 4059 | 1.9 | -2.6 | 3.2 |
| 3475 | -120.654 | 39.047 | 59 | 1290 | 358 | 8.8 | 158 | 1029 | 3627 | 4046 | 1.8 | -2.5 | 3.1 |
| 3476 | -120.655 | 39.042 | 59 | 1290 | 360 | 8.7 | 158 | 891 | 2810 | 3804 | 3 | -4.1 | 5.1 |
| 3477 | -120.656 | 39.037 | 59 | 1290 | 362 | 8.6 | 158 | 891 | 3121 | 3486 | 2.9 | -4 | 4.9 |
| 3478 | -120.657 | 39.032 | 59 | 1290 | 364 | 8.5 | 158 | 737 | 3138 | 3588 | 3.4 | -4.7 | 5.8 |
| 3479 | -120.658 | 39.027 | 59 | 1290 | 366 | 8.5 | 158 | 737 | 3126 | 3460 | 3 | -4.1 | 5.1 |
| 3480 | -120.659 | 39.022 | 59 | 1290 | 368 | 8.5 | 158 | 731 | 2996 | 3444 | 3.3 | -4.6 | 5.7 |
| 3481 | -120.66 | 39.017 | 59 | 1290 | 370 | 8.6 | 158 | 731 | 3061 | 3519 | 3 | -4.1 | 5.1 |
| 3482 | -120.661 | 39.012 | 59 | 1290 | 372 | 8.7 | 158 | 999 | 3088 | 3509 | 3.3 | -4.5 | 5.6 |
| 3483 | -120.662 | 39.007 | 59 | 1290 | 374 | 8.8 | 158 | 999 | 3123 | 3475 | 2.7 | -3.8 | 4.7 |
| 3484 | -120.663 | 39.002 | 59 | 1290 | 376 | 9 | 158 | 1071 | 3054 | 3510 | 3.4 | -4.7 | 5.8 |
| 3485 | -120.664 | 38.998 | 59 | 1290 | 378 | 9.1 | 158 | 1071 | 2684 | 3100 | 3.2 | -4.5 | 5.6 |
| 3486 | -120.664 | 38.993 | 59 | 1290 | 380 | 9.4 | 158 | 831 | 2722 | 3059 | 2.6 | -3.7 | 4.5 |
| 3487 | -120.665 | 38.988 | 59 | 1290 | 382 | 9.6 | 158 | 831 | 2508 | 2987 | 2.7 | -3.7 | 4.6 |
| 3488 | -120.666 | 38.983 | 59 | 1290 | 384 | 9.9 | 158 | 847 | 2510 | 2719 | 2.6 | -3.7 | 4.5 |
| 3489 | -120.667 | 38.978 | 59 | 1290 | 386 | 10.1 | 158 | 847 | 2380 | 2540 | 1.2 | -1.7 | 2.1 |
| 3490 | -120.668 | 38.973 | 59 | 1290 | 388 | 10.5 | 158 | 832 | 2490 | 2825 | 1.8 | -2.5 | 3.1 |
| 3491 | -120.669 | 38.968 | 59 | 1290 | 390 | 10.8 | 158 | 832 | 2321 | 2653 | 1.8 | -2.4 | 3 |
| 3492 | -120.67 | 38.963 | 59 | 1290 | 392 | 11.1 | 158 | 749 | 2406 | 2531 | 1 | -1.4 | 1.7 |
| 3493 | -120.671 | 38.958 | 59 | 1290 | 394 | 11.5 | 158 | 749 | 2470 | 2697 | 1.7 | -2.4 | 3 |
| 3494 | -120.672 | 38.953 | 59 | 1290 | 396 | 11.9 | 158 | 935 | 2372 | 2703 | 2.2 | -3 | 3.7 |
| 3495 | -120.673 | 38.948 | 59 | 1290 | 398 | 12.3 | 158 | 935 | 2335 | 2654 | 2.1 | -2.9 | 3.6 |
| 3496 | -120.673 | 38.944 | 59 | 1290 | 400 | 12.7 | 158 | 1059 | 2381 | 2885 | 2.7 | -3.8 | 4.6 |
| 3497 | -120.674 | 38.939 | 59 | 1290 | 402 | 13.1 | 158 | 1059 | 2468 | 3072 | 2.6 | -3.6 | 4.4 |
| 3498 | -120.675 | 38.934 | 59 | 1290 | 404 | 13.5 | 158 | 1133 | 2556 | 2916 | 2.8 | -3.9 | 4.8 |
| 3499 | -120.676 | 38.929 | 59 | 1290 | 406 | 13.9 | 158 | 1133 | 2681 | 2760 | 1.8 | -2.6 | 3.2 |
| 3500 | -120.677 | 38.924 | 59 | 1290 | 408 | 14.4 | 158 | 1209 | 2525 | 2744 | 1.8 | -2.5 | 3 |
| 3501 | -120.678 | 38.919 | 59 | 1290 | 410 | 14.8 | 158 | 1209 | 2553 | 2850 | 1.9 | -2.7 | 3.3 |
| 3502 | -120.679 | 38.914 | 59 | 1290 | 412 | 15.3 | 158 | 1230 | 2540 | 2889 | 3 | -4.1 | 5.1 |
| 3503 | -120.68 | 38.909 | 59 | 1290 | 414 | 15.7 | 158 | 1230 | 2571 | 2554 | 0.4 | -0.5 | 0.7 |
| 3504 | -120.681 | 38.904 | 59 | 1290 | 416 | 16.2 | 158 | 1206 | 2117 | -9999 | -99.9 | -99.9 | -99.9 |
| 3505 | -120.682 | 38.899 | 59 | 1290 | 418 | 16.6 | 158 | 1206 | 2878 | 3647 | 6.6 | -9.1 | 11.2 |
| 3506 | -120.683 | 38.895 | 59 | 1290 | 420 | 17.1 | 158 | 1144 | 2178 | -9999 | -99.9 | -99.9 | -99.9 |
| 3507 | -120.684 | 38.885 | 59 | 1290 | 424 | 18.1 | 158 | 1076 | 2703 | 2776 | 0.6 | -0.8 | 1 |
| 3508 | -120.685 | 38.88 | 59 | 1290 | 426 | 18.6 | 158 | 1076 | 2855 | 3060 | 1.1 | -1.5 | 1.8 |
| 3509 | -120.686 | 38.875 | 59 | 1290 | 428 | 19.1 | 158 | 1038 | 2768 | 2994 | 2.3 | -3.2 | 3.9 |
| 3510 | -120.687 | 38.87 | 59 | 1290 | 430 | 19.6 | 158 | 1038 | 2726 | 2941 | 1.7 | -2.4 | 2.9 |
| 3511 | -120.688 | 38.865 | 59 | 1290 | 432 | 20.1 | 158 | 997 | 2324 | 2885 | 2.1 | -2.9 | 3.6 |
| 3512 | -120.689 | 38.86 | 59 | 1290 | 434 | 20.6 | 158 | 997 | 1907 | 2225 | 2.5 | -3.5 | 4.3 |
| 3513 | -120.69 | 38.855 | 59 | 1290 | 436 | 21.1 | 158 | 974 | 1979 | 2216 | 1.9 | -2.7 | 3.3 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3514 | -120.691 | 38.85 | 59 | 1290 | 438 | 21.6 | 158 | 974 | 2087 | 2344 | 2.1 | -2.9 | 3.6 |
| 3515 | -120.692 | 38.841 | 59 | 1290 | 442 | 22.6 | 158 | 959 | 1160 | -9999 | -99.9 | -99.9 | -99.9 |
| 3516 | -120.693 | 38.836 | 59 | 1290 | 444 | 23.1 | 158 | 996 | 2408 | -9999 | -99.9 | -99.9 | -99.9 |
| 3517 | -120.697 | 38.816 | 59 | 1290 | 452 | 25.1 | 158 | 929 | 1010 | 1100 | 0.8 | -1 | 1.3 |
| 3518 | -120.7 | 38.801 | 59 | 1290 | 458 | 26.7 | 158 | 906 | 1235 | -9999 | -99.9 | -99.9 | -99.9 |
| 3519 | -120.701 | 38.796 | 59 | 1290 | 460 | 27.2 | 158 | 861 | 1159 | -9999 | -99.9 | -99.9 | -99.9 |
| 3520 | -120.701 | 38.792 | 59 | 1290 | 462 | 27.7 | 158 | 861 | 1393 | -9999 | -99.9 | -99.9 | -99.9 |
| 3521 | -120.702 | 38.787 | 59 | 1290 | 464 | 28.3 | 158 | 754 | 1435 | 1602 | 2.5 | -3.4 | 4.2 |
| 3522 | -120.711 | 38.738 | 59 | 1290 | 484 | 33.6 | 158 | 839 | 995 | 1192 | 0.8 | -1.1 | 1.4 |
| 3523 | -120.712 | 38.733 | 59 | 1290 | 486 | 34.1 | 158 | 839 | 1036 | 1099 | 0.5 | -0.7 | 0.9 |
| 3524 | -120.713 | 38.728 | 59 | 1290 | 488 | 34.6 | 158 | 748 | 1237 | -9999 | -99.9 | -99.9 | -99.9 |
| 3525 | -120.724 | 38.669 | 60 | 1290 | 0 | 41 | 158 | 665 | 953 | 1188 | 1.8 | -2.5 | 3.1 |
| 3526 | -120.725 | 38.664 | 60 | 1290 | 2 | 41.6 | 158 | 665 | 875 | 1191 | 2.4 | -3.3 | 4.1 |
| 3527 | -120.726 | 38.659 | 60 | 1290 | 4 | 42.1 | 158 | 539 | 940 | 1189 | 1.9 | -2.7 | 3.3 |
| 3528 | -120.727 | 38.654 | 60 | 1290 | 6 | 42.7 | 158 | 539 | 947 | 1192 | 2.7 | -3.8 | 4.7 |
| 3529 | -120.728 | 38.649 | 60 | 1290 | 8 | 43.2 | 158 | 521 | 1218 | 1526 | 2.5 | -3.4 | 4.2 |
| 3530 | -120.728 | 38.644 | 60 | 1290 | 10 | 43.7 | 158 | 521 | 1108 | 1572 | 3.8 | -5.3 | 6.6 |
| 3531 | -120.729 | 38.64 | 60 | 1290 | 12 | 44.3 | 158 | 606 | 926 | 1461 | 4.3 | -5.9 | 7.3 |
| 3532 | -120.73 | 38.635 | 60 | 1290 | 14 | 44.8 | 158 | 606 | 1146 | 1839 | 4.4 | -6.1 | 7.5 |
| 3533 | -120.731 | 38.63 | 60 | 1290 | 16 | 45.4 | 158 | 606 | 1241 | 1783 | 4.1 | -5.7 | 7 |
| 3534 | -120.732 | 38.625 | 60 | 1290 | 18 | 45.9 | 158 | 606 | 1220 | 1806 | 4.6 | -6.4 | 7.9 |
| 3535 | -120.733 | 38.62 | 60 | 1290 | 20 | 46.4 | 158 | 574 | 1114 | 1821 | 5.6 | -7.7 | 9.5 |
| 3536 | -120.738 | 38.59 | 60 | 1290 | 32 | 49.7 | 158 | 596 | 953 | -9999 | -99.9 | -99.9 | -99.9 |
| 3537 | -120.739 | 38.586 | 60 | 1290 | 34 | 50.2 | 158 | 596 | 931 | -9999 | -99.9 | -99.9 | -99.9 |
| 3538 | -120.74 | 38.581 | 60 | 1290 | 36 | 50.8 | 158 | 583 | 872 | 1139 | 2.7 | -3.8 | 4.7 |
| 3539 | -120.741 | 38.576 | 60 | 1290 | 38 | 51.3 | 158 | 583 | 650 | -9999 | -99.9 | -99.9 | -99.9 |
| 3540 | -120.787 | 38.321 | 60 | 1290 | 142 | 79.7 | 158 | 414 | 401 | -9999 | -99.9 | -99.9 | -99.9 |
| 3541 | -120.79 | 38.306 | 60 | 1290 | 148 | 81.3 | 158 | 355 | 331 | -9999 | -99.9 | -99.9 | -99.9 |
| 3542 | -120.792 | 38.296 | 60 | 1290 | 152 | 82.4 | 158 | 280 | 381 | 385 | 0 | 0 | 0 |
| 3543 | -120.793 | 38.291 | 60 | 1290 | 154 | 82.9 | 158 | 280 | 264 | -9999 | -99.9 | -99.9 | -99.9 |
| 3544 | -120.793 | 38.286 | 60 | 1290 | 156 | 83.5 | 158 | 249 | 275 | -9999 | -99.9 | -99.9 | -99.9 |
| 3545 | -120.794 | 38.282 | 60 | 1290 | 158 | 84 | 158 | 249 | 275 | -9999 | -99.9 | -99.9 | -99.9 |
| 3546 | -120.795 | 38.277 | 60 | 1290 | 160 | 84.6 | 158 | 296 | 264 | -9999 | -99.9 | -99.9 | -99.9 |
| 3547 | -120.64 | 39.09 | 59 | 1292 | 340 | 11.6 | 158 | 1159 | 3725 | -9999 | -99.9 | -99.9 | -99.9 |
| 3548 | -120.641 | 39.085 | 59 | 1292 | 342 | 11.2 | 158 | 1159 | 3476 | 4185 | 4.5 | -6.2 | 7.6 |
| 3549 | -120.642 | 39.08 | 59 | 1292 | 344 | 10.9 | 158 | 1257 | 1749 | 2502 | 5.8 | -8 | 9.8 |
| 3550 | -120.643 | 39.075 | 59 | 1292 | 346 | 10.6 | 158 | 1257 | 2783 | -9999 | -99.9 | -99.9 | -99.9 |
| 3551 | -120.644 | 39.07 | 59 | 1292 | 348 | 10.3 | 158 | 1248 | 3437 | 4045 | 4.8 | -6.7 | 8.3 |
| 3552 | -120.645 | 39.065 | 59 | 1292 | 350 | 10.1 | 158 | 1248 | 3646 | 4176 | 4.2 | -5.8 | 7.2 |
| 3553 | -120.645 | 39.061 | 59 | 1292 | 352 | 9.9 | 158 | 1231 | 3605 | 4254 | 4.1 | -5.6 | 6.9 |
| 3554 | -120.646 | 39.056 | 59 | 1292 | 354 | 9.7 | 158 | 1231 | 3802 | 4148 | 2.8 | -3.9 | 4.8 |
| 3555 | -120.647 | 39.051 | 59 | 1292 | 356 | 9.5 | 158 | 887 | 3754 | 4127 | 1.8 | -2.5 | 3 |
| 3556 | -120.648 | 39.046 | 59 | 1292 | 358 | 9.3 | 158 | 887 | 3601 | 4097 | 1.5 | -2.1 | 2.6 |
| 3557 | -120.649 | 39.041 | 59 | 1292 | 360 | 9.2 | 158 | 786 | 3408 | 3746 | 2.5 | -3.5 | 4.3 |
| 3558 | -120.65 | 39.036 | 59 | 1292 | 362 | 9.1 | 158 | 786 | 3354 | 3698 | 2.7 | -3.7 | 4.6 |
| 3559 | -120.651 | 39.031 | 59 | 1292 | 364 | 9.1 | 158 | 819 | 3142 | 3736 | 3.4 | -4.7 | 5.8 |
| 3560 | -120.652 | 39.026 | 59 | 1292 | 366 | 9.1 | 158 | 819 | 3300 | 3688 | 3.6 | -5 | 6.1 |
| 3561 | -120.653 | 39.021 | 59 | 1292 | 368 | 9.1 | 158 | 921 | 3110 | 3530 | 3.3 | -4.6 | 5.7 |
| 3562 | -120.654 | 39.016 | 59 | 1292 | 370 | 9.1 | 158 | 921 | 3209 | 3700 | 3.9 | -5.4 | 6.6 |
| 3563 | -120.655 | 39.007 | 59 | 1292 | 374 | 9.3 | 158 | 1031 | 2979 | -9999 | -99.9 | -99.9 | -99.9 |
| 3564 | -120.656 | 39.002 | 59 | 1292 | 376 | 9.5 | 158 | 1140 | 2979 | 3221 | 3.2 | -4.5 | 5.5 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3565 | -120.657 | 38.997 | 59 | 1292 | 378 | 9.7 | 158 | 1140 | 2756 | 3170 | 3.2 | -4.5 | 5.5 |
| 3566 | -120.658 | 38.992 | 59 | 1292 | 380 | 9.9 | 158 | 904 | 2801 | 3207 | 3.2 | -4.4 | 5.4 |
| 3567 | -120.659 | 38.987 | 59 | 1292 | 382 | 10.1 | 158 | 904 | 2764 | 3153 | 3.4 | -4.6 | 5.7 |
| 3568 | -120.66 | 38.982 | 59 | 1292 | 384 | 10.3 | 158 | 983 | 2703 | 3133 | 3.8 | -5.3 | 6.6 |
| 3569 | -120.662 | 38.972 | 59 | 1292 | 388 | 10.9 | 158 | 1056 | 2660 | 3023 | 2.9 | -4 | 4.9 |
| 3570 | -120.663 | 38.967 | 59 | 1292 | 390 | 11.2 | 158 | 1056 | 2492 | 2828 | 2.7 | -3.7 | 4.6 |
| 3571 | -120.664 | 38.958 | 59 | 1292 | 394 | 11.9 | 158 | 821 | 2545 | 2787 | 2.1 | -2.9 | 3.5 |
| 3572 | -120.665 | 38.953 | 59 | 1292 | 396 | 12.3 | 158 | 891 | 2434 | 2712 | 2 | -2.8 | 3.5 |
| 3573 | -120.666 | 38.948 | 59 | 1292 | 398 | 12.6 | 158 | 891 | 2345 | 2620 | 2.5 | -3.5 | 4.3 |
| 3574 | -120.667 | 38.943 | 59 | 1292 | 400 | 13 | 158 | 1097 | 2674 | 3011 | 3.3 | -4.6 | 5.7 |
| 3575 | -120.668 | 38.938 | 59 | 1292 | 402 | 13.4 | 158 | 1097 | 2752 | 2832 | 2.7 | -3.7 | 4.6 |
| 3576 | -120.669 | 38.933 | 59 | 1292 | 404 | 13.8 | 158 | 1204 | 2309 | 2661 | 2.8 | -3.9 | 4.8 |
| 3577 | -120.67 | 38.928 | 59 | 1292 | 406 | 14.3 | 158 | 1204 | 2776 | 3037 | 2.9 | -4 | 4.9 |
| 3578 | -120.671 | 38.923 | 59 | 1292 | 408 | 14.7 | 158 | 1288 | 2496 | 2815 | 2.7 | -4.7 | 5.4 |
| 3579 | -120.672 | 38.918 | 59 | 1292 | 410 | 15.1 | 158 | 1288 | 2619 | 2927 | 2.5 | -3.5 | 4.3 |
| 3580 | -120.673 | 38.913 | 59 | 1292 | 412 | 15.6 | 158 | 1315 | 2539 | 2796 | 2.7 | -3.7 | 4.5 |
| 3581 | -120.674 | 38.909 | 59 | 1292 | 414 | 16 | 158 | 1315 | 2556 | 2651 | 1.2 | -1.7 | 2.1 |
| 3582 | -120.674 | 38.904 | 59 | 1292 | 416 | 16.5 | 158 | 1280 | 2538 | 2685 | 1.2 | -1.7 | 2.1 |
| 3583 | -120.675 | 38.899 | 59 | 1292 | 418 | 16.9 | 158 | 1280 | 2797 | 2832 | 1.3 | -1.8 | 2.3 |
| 3584 | -120.676 | 38.894 | 59 | 1292 | 420 | 17.4 | 158 | 1216 | 2535 | -9999 | -99.9 | -99.9 | -99.9 |
| 3585 | -120.677 | 38.889 | 59 | 1292 | 422 | 17.9 | 158 | 1216 | 2513 | -9999 | -99.9 | -99.9 | -99.9 |
| 3586 | -120.678 | 38.884 | 59 | 1292 | 424 | 18.4 | 158 | 1159 | 2560 | -9999 | -99.9 | -99.9 | -99.9 |
| 3587 | -120.679 | 38.879 | 59 | 1292 | 426 | 18.8 | 158 | 1159 | 2663 | -9999 | -99.9 | -99.9 | -99.9 |
| 3588 | -120.68 | 38.874 | 59 | 1292 | 428 | 19.3 | 158 | 1123 | 2734 | -9999 | -99.9 | -99.9 | -99.9 |
| 3589 | -120.681 | 38.869 | 59 | 1292 | 430 | 19.8 | 158 | 1123 | 2749 | -9999 | -99.9 | -99.9 | -99.9 |
| 3590 | -120.682 | 38.864 | 59 | 1292 | 432 | 20.3 | 158 | 1074 | 2672 | 2998 | 2.6 | -3.7 | 4.5 |
| 3591 | -120.683 | 38.86 | 59 | 1292 | 434 | 20.8 | 158 | 1074 | 2256 | -9999 | -99.9 | -99.9 | -99.9 |
| 3592 | -120.683 | 38.855 | 59 | 1292 | 436 | 21.3 | 158 | 1050 | 1996 | 2106 | 0.2 | -0.3 | 0.3 |
| 3593 | -120.687 | 38.835 | 59 | 1292 | 444 | 23.3 | 158 | 1027 | 2481 | 3414 | 7.7 | -10.7 | 13.2 |
| 3594 | -120.689 | 38.825 | 59 | 1292 | 448 | 24.3 | 158 | 1044 | 1701 | -9999 | -99.9 | -99.9 | -99.9 |
| 3595 | -120.69 | 38.82 | 59 | 1292 | 450 | 24.8 | 158 | 1044 | 2130 | -9999 | -99.9 | -99.9 | -99.9 |
| 3596 | -120.692 | 38.806 | 59 | 1292 | 456 | 26.4 | 158 | 859 | 1697 | -9999 | -99.9 | -99.9 | -99.9 |
| 3597 | -120.695 | 38.791 | 59 | 1292 | 462 | 27.9 | 158 | 758 | 1769 | -9999 | -99.9 | -99.9 | -99.9 |
| 3598 | -120.706 | 38.732 | 59 | 1292 | 486 | 34.2 | 158 | 847 | 955 | 971 | 0.1 | -0.1 | 0.2 |
| 3599 | -120.719 | 38.663 | 60 | 1292 | 2 | 41.7 | 158 | 678 | 814 | 1286 | 3.7 | -5.1 | 6.3 |
| 3600 | -120.719 | 38.658 | 60 | 1292 | 4 | 42.2 | 158 | 591 | 954 | 1180 | 1.8 | -2.5 | 3 |
| 3601 | -120.72 | 38.654 | 60 | 1292 | 6 | 42.8 | 158 | 591 | 964 | 1225 | 2.6 | -4.5 | 5.2 |
| 3602 | -120.721 | 38.649 | 60 | 1292 | 8 | 43.3 | 158 | 564 | 1262 | 1429 | 2.9 | -4 | 5 |
| 3603 | -120.722 | 38.644 | 60 | 1292 | 10 | 43.8 | 158 | 564 | 1159 | 1587 | 3.4 | -4.7 | 5.8 |
| 3604 | -120.723 | 38.639 | 60 | 1292 | 12 | 44.4 | 158 | 615 | 949 | 1820 | 5 | -7 | 8.6 |
| 3605 | -120.724 | 38.634 | 60 | 1292 | 14 | 44.9 | 158 | 615 | 1249 | 1775 | 4.4 | -6.1 | 7.5 |
| 3606 | -120.725 | 38.629 | 60 | 1292 | 16 | 45.5 | 158 | 598 | 1322 | 1953 | 4.8 | -6.7 | 8.2 |
| 3607 | -120.726 | 38.624 | 60 | 1292 | 18 | 46 | 158 | 598 | 1264 | 1967 | 5.4 | -7.4 | 9.2 |
| 3608 | -120.727 | 38.619 | 60 | 1292 | 20 | 46.5 | 158 | 585 | 1118 | 1661 | 4.4 | -6.1 | 7.5 |
| 3609 | -120.73 | 38.6 | 60 | 1292 | 28 | 48.7 | 158 | 617 | 924 | 1272 | 3.5 | -4.8 | 6 |
| 3610 | -120.731 | 38.595 | 60 | 1292 | 30 | 49.2 | 158 | 617 | 912 | 1375 | 3.7 | -5.1 | 6.3 |
| 3611 | -120.732 | 38.59 | 60 | 1292 | 32 | 49.8 | 158 | 629 | 900 | 1362 | 3.7 | -5.1 | 6.3 |
| 3612 | -120.733 | 38.585 | 60 | 1292 | 34 | 50.3 | 158 | 629 | 905 | 1391 | 3.9 | -5.4 | 6.6 |
| 3613 | -120.734 | 38.58 | 60 | 1292 | 36 | 50.9 | 158 | 651 | 910 | 1218 | 2.9 | -4 | 5 |
| 3614 | -120.735 | 38.575 | 60 | 1292 | 38 | 51.4 | 158 | 651 | 661 | 1031 | 2.8 | -3.9 | 4.8 |
| 3615 | -120.781 | 38.32 | 60 | 1292 | 142 | 79.7 | 158 | 435 | 420 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3616 | -120.782 | 38.315 | 60 | 1292 | 144 | 80.3 | 158 | 428 | 408 | -9999 | -99.9 | -99.9 | -99.9 |
| 3617 | -120.786 | 38.291 | 60 | 1292 | 154 | 83 | 158 | 313 | 349 | -9999 | -99.9 | -99.9 | -99.9 |
| 3618 | -120.787 | 38.286 | 60 | 1292 | 156 | 83.5 | 158 | 310 | 340 | -9999 | -99.9 | -99.9 | -99.9 |
| 3619 | -120.788 | 38.281 | 60 | 1292 | 158 | 84.1 | 158 | 310 | 340 | 340 | 0.1 | -0.1 | 0.1 |
| 3620 | -120.789 | 38.276 | 60 | 1292 | 160 | 84.6 | 158 | 367 | 324 | -9999 | -99.9 | -99.9 | -99.9 |
| 3621 | -120.635 | 39.084 | 59 | 1294 | 342 | 11.7 | 158 | 1159 | 3854 | 4412 | 4.4 | -6.1 | 7.5 |
| 3622 | -120.636 | 39.079 | 59 | 1294 | 344 | 11.4 | 158 | 1257 | 3857 | 4398 | 4.3 | -5.9 | 7.3 |
| 3623 | -120.636 | 39.075 | 59 | 1294 | 346 | 11.1 | 158 | 1257 | 3443 | 4146 | 4.5 | -6.2 | 7.6 |
| 3624 | -120.637 | 39.07 | 59 | 1294 | 348 | 10.8 | 158 | 1248 | 3543 | 4085 | 4.3 | -6 | 7.4 |
| 3625 | -120.638 | 39.065 | 59 | 1294 | 350 | 10.6 | 158 | 1248 | 3579 | 4128 | 4.1 | -5.7 | 7 |
| 3626 | -120.639 | 39.06 | 59 | 1294 | 352 | 10.4 | 158 | 1231 | 3635 | 4119 | 3.8 | -5.3 | 6.6 |
| 3627 | -120.64 | 39.055 | 59 | 1294 | 354 | 10.2 | 158 | 1231 | 3641 | 3961 | 3.3 | -4.6 | 5.6 |
| 3628 | -120.641 | 39.05 | 59 | 1294 | 356 | 10 | 158 | 887 | 3960 | 4172 | 1.7 | -2.4 | 2.9 |
| 3629 | -120.642 | 39.045 | 59 | 1294 | 358 | 9.9 | 158 | 887 | 3543 | 4055 | 1.6 | -2.3 | 2.8 |
| 3630 | -120.643 | 39.04 | 59 | 1294 | 360 | 9.8 | 158 | 786 | 3392 | 3635 | 1.9 | -2.7 | 3.3 |
| 3631 | -120.644 | 39.035 | 59 | 1294 | 362 | 9.7 | 158 | 786 | 3348 | 3684 | 2.9 | -4 | 4.9 |
| 3632 | -120.645 | 39.03 | 59 | 1294 | 364 | 9.6 | 158 | 819 | 3230 | 3763 | 3 | -4.2 | 5.2 |
| 3633 | -120.646 | 39.026 | 59 | 1294 | 366 | 9.6 | 158 | 819 | 3444 | 3712 | 2.9 | -4.1 | 5 |
| 3634 | -120.646 | 39.021 | 59 | 1294 | 368 | 9.6 | 158 | 921 | 3048 | 3489 | 3.5 | -4.9 | 6 |
| 3635 | -120.647 | 39.016 | 59 | 1294 | 370 | 9.7 | 158 | 921 | 3568 | 3723 | 3.5 | -4.8 | 5.9 |
| 3636 | -120.648 | 39.011 | 59 | 1294 | 372 | 9.8 | 158 | 1031 | 3103 | 3894 | 3.9 | -5.5 | 6.7 |
| 3637 | -120.649 | 39.006 | 59 | 1294 | 374 | 9.9 | 158 | 1031 | 3137 | 3719 | 3.7 | -5.2 | 6.4 |
| 3638 | -120.65 | 39.001 | 59 | 1294 | 376 | 10 | 158 | 1140 | 3118 | 3605 | 3.8 | -5.3 | 6.5 |
| 3639 | -120.651 | 38.996 | 59 | 1294 | 378 | 10.2 | 158 | 1140 | 2883 | 3324 | 3.4 | -4.8 | 5.9 |
| 3640 | -120.652 | 38.991 | 59 | 1294 | 380 | 10.4 | 158 | 904 | 2849 | 3255 | 3.2 | -4.4 | 5.4 |
| 3641 | -120.653 | 38.986 | 59 | 1294 | 382 | 10.6 | 158 | 904 | 2843 | 3270 | 3.4 | -4.7 | 5.8 |
| 3642 | -120.654 | 38.981 | 59 | 1294 | 384 | 10.8 | 158 | 983 | 2705 | 3031 | 3.3 | -4.6 | 5.7 |
| 3643 | -120.655 | 38.976 | 59 | 1294 | 386 | 11.1 | 158 | 983 | 2701 | 3174 | 3.7 | -5.1 | 6.3 |
| 3644 | -120.658 | 38.957 | 59 | 1294 | 394 | 12.3 | 158 | 821 | 2561 | 2891 | 2.5 | -3.5 | 4.3 |
| 3645 | -120.659 | 38.952 | 59 | 1294 | 396 | 12.7 | 158 | 891 | 2533 | 2649 | 1.4 | -1.9 | 2.4 |
| 3646 | -120.66 | 38.947 | 59 | 1294 | 398 | 13 | 158 | 891 | 2496 | 2676 | 2.4 | -3.3 | 4.1 |
| 3647 | -120.661 | 38.942 | 59 | 1294 | 400 | 13.4 | 158 | 1097 | 2475 | 2678 | 2.3 | -3.2 | 4 |
| 3648 | -120.662 | 38.937 | 59 | 1294 | 402 | 13.8 | 158 | 1097 | 2420 | 2627 | 2.3 | -3.2 | 4 |
| 3649 | -120.663 | 38.932 | 59 | 1294 | 404 | 14.2 | 158 | 1204 | 2324 | 2724 | 3.2 | -4.4 | 5.5 |
| 3650 | -120.664 | 38.927 | 59 | 1294 | 406 | 14.6 | 158 | 1204 | 2495 | 2909 | 3.3 | -4.6 | 5.7 |
| 3651 | -120.665 | 38.923 | 59 | 1294 | 408 | 15 | 158 | 1288 | 2538 | 2876 | 3.5 | -4.8 | 6 |
| 3652 | -120.665 | 38.918 | 59 | 1294 | 410 | 15.5 | 158 | 1288 | 2628 | 2836 | 1.7 | -2.4 | 2.9 |
| 3653 | -120.666 | 38.913 | 59 | 1294 | 412 | 15.9 | 158 | 1315 | 2660 | 2917 | 2.1 | -2.9 | 3.5 |
| 3654 | -120.667 | 38.908 | 59 | 1294 | 414 | 16.3 | 158 | 1315 | 2597 | 2777 | 1.5 | -2 | 2.5 |
| 3655 | -120.668 | 38.903 | 59 | 1294 | 416 | 16.8 | 158 | 1280 | 2637 | 2819 | 1.5 | -2.1 | 2.6 |
| 3656 | -120.669 | 38.898 | 59 | 1294 | 418 | 17.2 | 158 | 1280 | 2712 | 2856 | 1.5 | -2.1 | 2.6 |
| 3657 | -120.67 | 38.893 | 59 | 1294 | 420 | 17.7 | 158 | 1216 | 2678 | 2981 | 1.4 | -2 | 2.5 |
| 3658 | -120.671 | 38.888 | 59 | 1294 | 422 | 18.2 | 158 | 1216 | 2785 | 2977 | 1.2 | -1.7 | 2.1 |
| 3659 | -120.672 | 38.883 | 59 | 1294 | 424 | 18.6 | 158 | 1159 | 2792 | 2957 | 1.3 | -1.8 | 2.3 |
| 3660 | -120.673 | 38.878 | 59 | 1294 | 426 | 19.1 | 158 | 1159 | 2262 | 2792 | 0.8 | -1 | 1.3 |
| 3661 | -120.674 | 38.874 | 59 | 1294 | 428 | 19.6 | 158 | 1123 | 2830 | 2862 | 0.2 | -0.3 | 0.4 |
| 3662 | -120.674 | 38.869 | 59 | 1294 | 430 | 20.1 | 158 | 1123 | 2759 | 2696 | 1.5 | -0.4 | 1.6 |
| 3663 | -120.675 | 38.864 | 59 | 1294 | 432 | 20.5 | 158 | 1074 | 2733 | 2823 | 0.7 | -1 | 1.3 |
| 3664 | -120.676 | 38.859 | 59 | 1294 | 434 | 21 | 158 | 1074 | 2343 | 2791 | 3.1 | -4.2 | 5.2 |
| 3665 | -120.677 | 38.854 | 59 | 1294 | 436 | 21.5 | 158 | 1050 | 2098 | 2303 | 2.4 | -3.4 | 4.2 |
| 3666 | -120.678 | 38.849 | 59 | 1294 | 438 | 22 | 158 | 1050 | 2144 | 1908 | 0.5 | -0.7 | 0.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3667 | -120.688 | 38.795 | 59 | 1294 | 460 | 27.6 | 158 | 758 | 1782 | 2609 | 6.1 | -8.4 | 10.4 |
| 3668 | -120.691 | 38.78 | 59 | 1294 | 466 | 29.1 | 158 | 736 | 1187 | -9999 | -99.9 | -99.9 | -99.9 |
| 3669 | -120.692 | 38.775 | 59 | 1294 | 468 | 29.7 | 158 | 731 | 1031 | -9999 | -99.9 | -99.9 | -99.9 |
| 3670 | -120.7 | 38.731 | 59 | 1294 | 486 | 34.4 | 158 | 847 | 958 | 1028 | 0.5 | -0.7 | 0.9 |
| 3671 | -120.714 | 38.653 | 60 | 1294 | 6 | 42.9 | 158 | 591 | 921 | 1311 | 3.1 | -4.3 | 5.3 |
| 3672 | -120.715 | 38.648 | 60 | 1294 | 8 | 43.4 | 158 | 564 | 1055 | 1408 | 3.2 | -4.5 | 5.5 |
| 3673 | -120.716 | 38.643 | 60 | 1294 | 10 | 44 | 158 | 564 | 1106 | 1585 | 3.8 | -5.2 | 6.5 |
| 3674 | -120.717 | 38.638 | 60 | 1294 | 12 | 44.5 | 158 | 615 | 1151 | 1684 | 4.2 | -5.8 | 7.2 |
| 3675 | -120.718 | 38.633 | 60 | 1294 | 14 | 45 | 158 | 615 | 1250 | 1830 | 4.5 | -6.3 | 7.8 |
| 3676 | -120.719 | 38.628 | 60 | 1294 | 16 | 45.6 | 158 | 598 | 1113 | 1731 | 4.6 | -6.4 | 7.8 |
| 3677 | -120.719 | 38.623 | 60 | 1294 | 18 | 46.1 | 158 | 598 | 1247 | 1893 | 5 | -7 | 8.6 |
| 3678 | -120.72 | 38.619 | 60 | 1294 | 20 | 46.7 | 158 | 585 | 1235 | 1955 | 4.7 | -6.5 | 8 |
| 3679 | -120.725 | 38.594 | 60 | 1294 | 30 | 49.3 | 158 | 617 | 972 | 1372 | 3.5 | -4.8 | 5.9 |
| 3680 | -120.726 | 38.589 | 60 | 1294 | 32 | 49.9 | 158 | 629 | 982 | 1385 | 3.4 | -4.8 | 5.9 |
| 3681 | -120.727 | 38.584 | 60 | 1294 | 34 | 50.4 | 158 | 629 | 960 | -9999 | -99.9 | -99.9 | -99.9 |
| 3682 | -120.775 | 38.319 | 60 | 1294 | 142 | 79.8 | 158 | 435 | 447 | -9999 | -99.9 | -99.9 | -99.9 |
| 3683 | -120.776 | 38.314 | 60 | 1294 | 144 | 80.3 | 158 | 428 | 427 | -9999 | -99.9 | -99.9 | -99.9 |
| 3684 | -120.777 | 38.31 | 60 | 1294 | 146 | 80.9 | 158 | 428 | 428 | -9999 | -99.9 | -99.9 | -99.9 |
| 3685 | -120.777 | 38.305 | 60 | 1294 | 148 | 81.4 | 158 | 392 | 432 | 433 | 0.2 | -0.3 | 0.4 |
| 3686 | -120.779 | 38.295 | 60 | 1294 | 152 | 82.5 | 158 | 313 | 362 | -9999 | -99.9 | -99.9 | -99.9 |
| 3687 | -120.78 | 38.29 | 60 | 1294 | 154 | 83.1 | 158 | 313 | 305 | -9999 | -99.9 | -99.9 | -99.9 |
| 3688 | -120.781 | 38.285 | 60 | 1294 | 156 | 83.6 | 158 | 310 | 341 | 373 | 0.2 | -0.3 | 0.4 |
| 3689 | -120.782 | 38.28 | 60 | 1294 | 158 | 84.2 | 158 | 310 | 341 | -9999 | -99.9 | -99.9 | -99.9 |
| 3690 | -120.783 | 38.275 | 60 | 1294 | 160 | 84.7 | 158 | 367 | 370 | -9999 | -99.9 | -99.9 | -99.9 |
| 3691 | -120.627 | 39.093 | 59 | 1296 | 338 | 12.8 | 158 | 1266 | 5001 | -9999 | -99.9 | -99.9 | -99.9 |
| 3692 | -120.628 | 39.084 | 59 | 1296 | 342 | 12.1 | 158 | 1332 | 3995 | -9999 | -99.9 | -99.9 | -99.9 |
| 3693 | -120.629 | 39.079 | 59 | 1296 | 344 | 11.8 | 158 | 1358 | 4013 | 4630 | 4.9 | -6.7 | 8.3 |
| 3694 | -120.63 | 39.074 | 59 | 1296 | 346 | 11.6 | 158 | 1358 | 3629 | 4039 | 3.5 | -4.9 | 6 |
| 3695 | -120.631 | 39.069 | 59 | 1296 | 348 | 11.3 | 158 | 1334 | 3657 | 4303 | 3.9 | -5.4 | 6.7 |
| 3696 | -120.632 | 39.064 | 59 | 1296 | 350 | 11.1 | 158 | 1334 | 3495 | 4139 | 4.5 | -6.2 | 7.6 |
| 3697 | -120.633 | 39.059 | 59 | 1296 | 352 | 10.9 | 158 | 1268 | 3649 | 4064 | 3.3 | -4.6 | 5.7 |
| 3698 | -120.634 | 39.054 | 59 | 1296 | 354 | 10.7 | 158 | 1268 | 3663 | 4177 | 2.8 | -3.9 | 4.8 |
| 3699 | -120.635 | 39.049 | 59 | 1296 | 356 | 10.5 | 158 | 906 | 3941 | 3999 | 1.9 | -2.6 | 3.3 |
| 3700 | -120.636 | 39.044 | 59 | 1296 | 358 | 10.4 | 158 | 906 | 3472 | 3909 | 2 | -2.8 | 3.4 |
| 3701 | -120.637 | 39.04 | 59 | 1296 | 360 | 10.3 | 158 | 949 | 3658 | 3852 | 2.2 | -3 | 3.7 |
| 3702 | -120.637 | 39.035 | 59 | 1296 | 362 | 10.2 | 158 | 949 | 3489 | 3860 | 2.9 | -4 | 5 |
| 3703 | -120.638 | 39.03 | 59 | 1296 | 364 | 10.2 | 158 | 1133 | 3207 | 3759 | 4.2 | -5.9 | 7.2 |
| 3704 | -120.639 | 39.025 | 59 | 1296 | 366 | 10.2 | 158 | 1133 | 3090 | 3637 | 3.4 | -4.7 | 5.8 |
| 3705 | -120.64 | 39.02 | 59 | 1296 | 368 | 10.2 | 158 | 1145 | 2960 | 3410 | 3.6 | -5 | 6.1 |
| 3706 | -120.641 | 39.015 | 59 | 1296 | 370 | 10.2 | 158 | 1145 | 3127 | 3570 | 3.5 | -4.9 | 6 |
| 3707 | -120.642 | 39.01 | 59 | 1296 | 372 | 10.3 | 158 | 1127 | 3110 | 3588 | 3.8 | -5.3 | 6.5 |
| 3708 | -120.643 | 39.005 | 59 | 1296 | 374 | 10.4 | 158 | 1127 | 3016 | 3439 | 3.3 | -4.6 | 5.6 |
| 3709 | -120.644 | 39 | 59 | 1296 | 376 | 10.5 | 158 | 1185 | 2982 | 3424 | 3.5 | -4.9 | 6 |
| 3710 | -120.645 | 38.995 | 59 | 1296 | 378 | 10.7 | 158 | 1185 | 2881 | 3251 | 3.5 | -4.9 | 6 |
| 3711 | -120.646 | 38.99 | 59 | 1296 | 380 | 10.9 | 158 | 953 | 2781 | 3185 | 2.9 | -4 | 5 |
| 3712 | -120.646 | 38.986 | 59 | 1296 | 382 | 11.1 | 158 | 953 | 2811 | 3209 | 2.8 | -3.8 | 4.7 |
| 3713 | -120.647 | 38.981 | 59 | 1296 | 384 | 11.3 | 158 | 1051 | 2684 | 3183 | 3.6 | -5 | 6.2 |
| 3714 | -120.651 | 38.961 | 59 | 1296 | 392 | 12.4 | 158 | 1018 | 2657 | 2929 | 2.1 | -3 | 3.6 |
| 3715 | -120.652 | 38.956 | 59 | 1296 | 394 | 12.8 | 158 | 1018 | 2748 | 3206 | 3.7 | -5.1 | 6.3 |
| 3716 | -120.653 | 38.951 | 59 | 1296 | 396 | 13.1 | 158 | 780 | 2502 | 2934 | 2.9 | -4 | 5 |
| 3717 | -120.654 | 38.946 | 59 | 1296 | 398 | 13.5 | 158 | 780 | 2540 | 2990 | 3.2 | -4.5 | 5.5 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3718 | -120.655 | 38.941 | 59 | 1296 | 400 | 13.8 | 158 | 1106 | 2582 | 2966 | 3.3 | -4.6 | 5.7 |
| 3719 | -120.656 | 38.937 | 59 | 1296 | 402 | 14.2 | 158 | 1106 | 2375 | 2782 | 3.3 | -4.5 | 5.6 |
| 3720 | -120.656 | 38.932 | 59 | 1296 | 404 | 14.6 | 158 | 1203 | 2474 | 3136 | 4.3 | -6 | 7.4 |
| 3721 | -120.657 | 38.927 | 59 | 1296 | 406 | 15 | 158 | 1203 | 2754 | 3227 | 4.3 | -5.9 | 7.3 |
| 3722 | -120.658 | 38.922 | 59 | 1296 | 408 | 15.4 | 158 | 1272 | 2674 | 3160 | 3.7 | -6.2 | 7.2 |
| 3723 | -120.659 | 38.917 | 59 | 1296 | 410 | 15.8 | 158 | 1272 | 2761 | 3037 | 2.2 | -3.1 | 3.8 |
| 3724 | -120.66 | 38.912 | 59 | 1296 | 412 | 16.2 | 158 | 1310 | 2755 | 2963 | 1.7 | -3.3 | 3.7 |
| 3725 | -120.661 | 38.907 | 59 | 1296 | 414 | 16.7 | 158 | 1310 | 2741 | 2907 | 1.4 | -2.6 | 2.9 |
| 3726 | -120.662 | 38.902 | 59 | 1296 | 416 | 17.1 | 158 | 1351 | 2828 | 3056 | 1.9 | -2.6 | 3.2 |
| 3727 | -120.663 | 38.897 | 59 | 1296 | 418 | 17.6 | 158 | 1351 | 2788 | 2978 | 1.5 | -2.1 | 2.6 |
| 3728 | -120.664 | 38.892 | 59 | 1296 | 420 | 18 | 158 | 1314 | 2739 | 2846 | 1 | -1.3 | 1.6 |
| 3729 | -120.665 | 38.888 | 59 | 1296 | 422 | 18.5 | 158 | 1314 | 2748 | 2850 | 0.7 | -0.9 | 1.1 |
| 3730 | -120.666 | 38.883 | 59 | 1296 | 424 | 18.9 | 158 | 1290 | 2711 | 2899 | 1.5 | -2.1 | 2.6 |
| 3731 | -120.666 | 38.878 | 59 | 1296 | 426 | 19.4 | 158 | 1290 | 2815 | 2808 | 1 | -1.4 | 1.8 |
| 3732 | -120.667 | 38.873 | 59 | 1296 | 428 | 19.9 | 158 | 1232 | 2778 | 2852 | 1.1 | -1.6 | 1.9 |
| 3733 | -120.668 | 38.868 | 59 | 1296 | 430 | 20.3 | 158 | 1232 | 2683 | 2751 | 0.6 | -0.8 | 1 |
| 3734 | -120.669 | 38.863 | 59 | 1296 | 432 | 20.8 | 158 | 1157 | 2699 | 2830 | 1.1 | -1.5 | 1.8 |
| 3735 | -120.67 | 38.858 | 59 | 1296 | 434 | 21.3 | 158 | 1157 | 2603 | 2832 | 2.9 | -4 | 4.9 |
| 3736 | -120.671 | 38.853 | 59 | 1296 | 436 | 21.8 | 158 | 1093 | 2574 | 2936 | 2.9 | -4.1 | 5 |
| 3737 | -120.673 | 38.843 | 59 | 1296 | 440 | 22.8 | 158 | 1048 | 2988 | 3072 | 2.3 | -3.2 | 3.9 |
| 3738 | -120.677 | 38.819 | 59 | 1296 | 450 | 25.2 | 158 | 990 | 2380 | -9999 | -99.9 | -99.9 | -99.9 |
| 3739 | -120.678 | 38.814 | 59 | 1296 | 452 | 25.7 | 158 | 925 | 1283 | -9999 | -99.9 | -99.9 | -99.9 |
| 3740 | -120.683 | 38.789 | 59 | 1296 | 462 | 28.3 | 158 | 690 | 1644 | 2403 | 6.1 | -8.4 | 10.4 |
| 3741 | -120.687 | 38.765 | 59 | 1296 | 472 | 30.9 | 158 | 870 | 1827 | 2371 | 4.6 | -6.3 | 7.8 |
| 3742 | -120.693 | 38.736 | 59 | 1296 | 484 | 34 | 158 | 878 | 987 | -9999 | -99.9 | -99.9 | -99.9 |
| 3743 | -120.705 | 38.667 | 60 | 1296 | 0 | 41.4 | 158 | 654 | 1009 | 1285 | 2.2 | -3.1 | 3.8 |
| 3744 | -120.708 | 38.652 | 60 | 1296 | 6 | 43 | 158 | 586 | 960 | -9999 | -99.9 | -99.9 | -99.9 |
| 3745 | -120.709 | 38.647 | 60 | 1296 | 8 | 43.6 | 158 | 612 | 980 | 1616 | 4.7 | -6.5 | 8 |
| 3746 | -120.71 | 38.642 | 60 | 1296 | 10 | 44.1 | 158 | 612 | 1052 | 1658 | 5 | -7 | 8.6 |
| 3747 | -120.711 | 38.637 | 60 | 1296 | 12 | 44.6 | 158 | 624 | 999 | 1580 | 4.6 | -6.4 | 7.9 |
| 3748 | -120.711 | 38.633 | 60 | 1296 | 14 | 45.2 | 158 | 624 | 1198 | 1666 | 5 | -6.9 | 8.6 |
| 3749 | -120.712 | 38.628 | 60 | 1296 | 16 | 45.7 | 158 | 587 | 1102 | 1601 | 4.2 | -5.8 | 7.1 |
| 3750 | -120.713 | 38.623 | 60 | 1296 | 18 | 46.2 | 158 | 587 | 1201 | -9999 | -99.9 | -99.9 | -99.9 |
| 3751 | -120.77 | 38.309 | 60 | 1296 | 146 | 80.9 | 158 | 409 | 429 | 436 | 0.1 | -0.1 | 0.1 |
| 3752 | -120.771 | 38.304 | 60 | 1296 | 148 | 81.5 | 158 | 354 | 403 | 428 | 0.2 | -0.3 | 0.3 |
| 3753 | -120.772 | 38.299 | 60 | 1296 | 150 | 82 | 158 | 354 | 476 | -9999 | -99.9 | -99.9 | -99.9 |
| 3754 | -120.773 | 38.294 | 60 | 1296 | 152 | 82.6 | 158 | 297 | 358 | 412 | 0.1 | -0.2 | 0.2 |
| 3755 | -120.774 | 38.289 | 60 | 1296 | 154 | 83.1 | 158 | 297 | 330 | -9999 | -99.9 | -99.9 | -99.9 |
| 3756 | -120.775 | 38.284 | 60 | 1296 | 156 | 83.7 | 158 | 345 | 373 | 387 | 0.1 | -0.1 | 0.1 |
| 3757 | -120.776 | 38.279 | 60 | 1296 | 158 | 84.2 | 158 | 345 | 399 | -9999 | -99.9 | -99.9 | -99.9 |
| 3758 | -120.777 | 38.275 | 60 | 1296 | 160 | 84.8 | 158 | 406 | 453 | -9999 | -99.9 | -99.9 | -99.9 |
| 3759 | -120.779 | 38.26 | 60 | 1296 | 166 | 86.4 | 158 | 403 | 438 | -9999 | -99.9 | -99.9 | -99.9 |
| 3760 | -120.78 | 38.255 | 60 | 1296 | 168 | 86.9 | 158 | 391 | 412 | -9999 | -99.9 | -99.9 | -99.9 |
| 3761 | -120.62 | 39.093 | 59 | 1298 | 338 | 13.2 | 158 | 1266 | 4006 | 4648 | 5.1 | -7.1 | 8.7 |
| 3762 | -120.622 | 39.083 | 59 | 1298 | 342 | 12.6 | 158 | 1332 | 4032 | -9999 | -99.9 | -99.9 | -99.9 |
| 3763 | -120.623 | 39.078 | 59 | 1298 | 344 | 12.3 | 158 | 1358 | 4026 | 4613 | 4.6 | -6.4 | 7.9 |
| 3764 | -120.624 | 39.073 | 59 | 1298 | 346 | 12.1 | 158 | 1358 | 3620 | 4415 | 4.9 | -6.8 | 8.4 |
| 3765 | -120.625 | 39.068 | 59 | 1298 | 348 | 11.8 | 158 | 1334 | 3713 | 4064 | 3.2 | -4.5 | 5.5 |
| 3766 | -120.626 | 39.063 | 59 | 1298 | 350 | 11.6 | 158 | 1334 | 3815 | 4313 | 3.9 | -5.4 | 6.7 |
| 3767 | -120.627 | 39.058 | 59 | 1298 | 352 | 11.4 | 158 | 1268 | 3384 | 3693 | 2.9 | -4.1 | 5 |
| 3768 | -120.627 | 39.054 | 59 | 1298 | 354 | 11.2 | 158 | 1268 | 3574 | 3394 | 2.1 | -2.9 | 3.6 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3769 | -120.628 | 39.049 | 59 | 1298 | 356 | 11.1 | 158 | 906 | 3642 | 3947 | 2.5 | -3.4 | 4.2 |
| 3770 | -120.629 | 39.044 | 59 | 1298 | 358 | 10.9 | 158 | 906 | 3455 | 3955 | 3.1 | -4.2 | 5.2 |
| 3771 | -120.63 | 39.039 | 59 | 1298 | 360 | 10.9 | 158 | 949 | 3559 | 4020 | 3.6 | -4 | 5.4 |
| 3772 | -120.631 | 39.034 | 59 | 1298 | 362 | 10.8 | 158 | 949 | 3589 | 4077 | 3.8 | -5.3 | 6.5 |
| 3773 | -120.632 | 39.029 | 59 | 1298 | 364 | 10.7 | 158 | 1133 | 3458 | 4029 | 3.7 | -5.1 | 6.3 |
| 3774 | -120.633 | 39.024 | 59 | 1298 | 366 | 10.7 | 158 | 1133 | 3457 | 3888 | 3.5 | -4.8 | 5.9 |
| 3775 | -120.634 | 39.019 | 59 | 1298 | 368 | 10.7 | 158 | 1145 | 3493 | 3900 | 3.3 | -4.5 | 5.6 |
| 3776 | -120.635 | 39.014 | 59 | 1298 | 370 | 10.8 | 158 | 1145 | 3193 | 3578 | 2.8 | -3.9 | 4.8 |
| 3777 | -120.636 | 39.009 | 59 | 1298 | 372 | 10.9 | 158 | 1127 | 3026 | 3405 | 3 | -4.2 | 5.1 |
| 3778 | -120.637 | 39.004 | 59 | 1298 | 374 | 10.9 | 158 | 1127 | 3056 | 3269 | 2.8 | -3.9 | 4.8 |
| 3779 | -120.637 | 39 | 59 | 1298 | 376 | 11.1 | 158 | 1185 | 2929 | 3408 | 3.4 | -4.7 | 5.8 |
| 3780 | -120.638 | 38.995 | 59 | 1298 | 378 | 11.2 | 158 | 1185 | 2776 | 3041 | 2.7 | -3.7 | 4.6 |
| 3781 | -120.639 | 38.99 | 59 | 1298 | 380 | 11.4 | 158 | 953 | 2778 | 3087 | 3.6 | -5 | 6.1 |
| 3782 | -120.64 | 38.985 | 59 | 1298 | 382 | 11.6 | 158 | 953 | 2819 | 3410 | 3.6 | -5 | 6.1 |
| 3783 | -120.641 | 38.98 | 59 | 1298 | 384 | 11.8 | 158 | 1051 | 2700 | 3084 | 3 | -4.2 | 5.2 |
| 3784 | -120.642 | 38.975 | 59 | 1298 | 386 | 12.1 | 158 | 1051 | 2768 | -9999 | -99.9 | -99.9 | -99.9 |
| 3785 | -120.645 | 38.96 | 59 | 1298 | 392 | 12.9 | 158 | 1018 | 2178 | -9999 | -99.9 | -99.9 | -99.9 |
| 3786 | -120.646 | 38.955 | 59 | 1298 | 394 | 13.2 | 158 | 1018 | 2823 | 3265 | 3.5 | -4.9 | 6.1 |
| 3787 | -120.647 | 38.951 | 59 | 1298 | 396 | 13.5 | 158 | 780 | 2666 | 2977 | 2.8 | -3.9 | 4.8 |
| 3788 | -120.647 | 38.946 | 59 | 1298 | 398 | 13.9 | 158 | 780 | 2636 | 2986 | 2.8 | -3.9 | 4.8 |
| 3789 | -120.648 | 38.941 | 59 | 1298 | 400 | 14.2 | 158 | 1106 | 2514 | 2949 | 3.4 | -4.7 | 5.8 |
| 3790 | -120.651 | 38.926 | 59 | 1298 | 406 | 15.4 | 158 | 1203 | 2800 | 3020 | 2.9 | -4.1 | 5 |
| 3791 | -120.652 | 38.921 | 59 | 1298 | 408 | 15.8 | 158 | 1272 | 2734 | 3095 | 2.5 | -3.5 | 4.4 |
| 3792 | -120.653 | 38.916 | 59 | 1298 | 410 | 16.2 | 158 | 1272 | 2823 | 2986 | 1.9 | -2.7 | 3.3 |
| 3793 | -120.654 | 38.911 | 59 | 1298 | 412 | 16.6 | 158 | 1310 | 2710 | 2981 | 1.8 | -2.5 | 3.1 |
| 3794 | -120.655 | 38.906 | 59 | 1298 | 414 | 17 | 158 | 1310 | 2766 | 2844 | 0.9 | -1.3 | 1.5 |
| 3795 | -120.656 | 38.902 | 59 | 1298 | 416 | 17.4 | 158 | 1351 | 2776 | 2950 | 1.8 | -2.6 | 3.2 |
| 3796 | -120.657 | 38.897 | 59 | 1298 | 418 | 17.9 | 158 | 1351 | 2769 | 3038 | 1.8 | -2.5 | 3.1 |
| 3797 | -120.657 | 38.892 | 59 | 1298 | 420 | 18.3 | 158 | 1314 | 2836 | 2997 | 1.4 | -1.9 | 2.4 |
| 3798 | -120.658 | 38.887 | 59 | 1298 | 422 | 18.8 | 158 | 1314 | 2824 | 2975 | 0.8 | -1.1 | 1.3 |
| 3799 | -120.659 | 38.882 | 59 | 1298 | 424 | 19.2 | 158 | 1290 | 2883 | 2985 | 1.5 | -2 | 2.5 |
| 3800 | -120.66 | 38.877 | 59 | 1298 | 426 | 19.7 | 158 | 1290 | 2725 | 2841 | 0.9 | -1.3 | 1.6 |
| 3801 | -120.661 | 38.872 | 59 | 1298 | 428 | 20.1 | 158 | 1232 | 2754 | 2971 | 0.1 | -1.3 | 1.3 |
| 3802 | -120.662 | 38.867 | 59 | 1298 | 430 | 20.6 | 158 | 1232 | 2784 | 2931 | 0 | 0 | 0 |
| 3803 | -120.663 | 38.862 | 59 | 1298 | 432 | 21.1 | 158 | 1157 | 2747 | 2817 | 1 | -1.4 | 1.7 |
| 3804 | -120.664 | 38.857 | 59 | 1298 | 434 | 21.6 | 158 | 1157 | 2758 | 2992 | 1 | -1.4 | 1.8 |
| 3805 | -120.665 | 38.852 | 59 | 1298 | 436 | 22 | 158 | 1093 | 2528 | 2904 | 3 | -4.1 | 5.1 |
| 3806 | -120.666 | 38.843 | 59 | 1298 | 440 | 23 | 158 | 1048 | 2682 | -9999 | -99.9 | -99.9 | -99.9 |
| 3807 | -120.67 | 38.823 | 59 | 1298 | 448 | 25 | 158 | 990 | 1563 | -9999 | -99.9 | -99.9 | -99.9 |
| 3808 | -120.672 | 38.813 | 59 | 1298 | 452 | 26 | 158 | 925 | 1457 | -9999 | -99.9 | -99.9 | -99.9 |
| 3809 | -120.675 | 38.794 | 59 | 1298 | 460 | 28 | 158 | 690 | 1131 | -9999 | -99.9 | -99.9 | -99.9 |
| 3810 | -120.676 | 38.789 | 59 | 1298 | 462 | 28.5 | 158 | 690 | 1859 | 2498 | 5.2 | -7.2 | 8.9 |
| 3811 | -120.681 | 38.764 | 59 | 1298 | 472 | 31.1 | 158 | 870 | 1807 | -9999 | -99.9 | -99.9 | -99.9 |
| 3812 | -120.683 | 38.754 | 59 | 1298 | 476 | 32.1 | 158 | 901 | 879 | -9999 | -99.9 | -99.9 | -99.9 |
| 3813 | -120.686 | 38.735 | 59 | 1298 | 484 | 34.2 | 158 | 878 | 935 | -9999 | -99.9 | -99.9 | -99.9 |
| 3814 | -120.701 | 38.656 | 60 | 1298 | 4 | 42.6 | 158 | 586 | 1002 | -9999 | -99.9 | -99.9 | -99.9 |
| 3815 | -120.702 | 38.651 | 60 | 1298 | 6 | 43.2 | 158 | 586 | 978 | 1486 | 4 | -5.5 | 6.8 |
| 3816 | -120.702 | 38.647 | 60 | 1298 | 8 | 43.7 | 158 | 612 | 993 | 1492 | 4.3 | -6 | 7.4 |
| 3817 | -120.703 | 38.642 | 60 | 1298 | 10 | 44.2 | 158 | 612 | 965 | 1521 | 4.1 | -5.7 | 7 |
| 3818 | -120.704 | 38.637 | 60 | 1298 | 12 | 44.8 | 158 | 624 | 997 | 1501 | 4.1 | -5.7 | 7 |
| 3819 | -120.705 | 38.632 | 60 | 1298 | 14 | 45.3 | 158 | 624 | 1039 | 1572 | 4.3 | -5.9 | 7.3 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3820 | -120.706 | 38.627 | 60 | 1298 | 16 | 45.8 | 158 | 587 | 1053 | 1596 | 4.1 | -5.7 | 7.1 |
| 3821 | -120.707 | 38.622 | 60 | 1298 | 18 | 46.4 | 158 | 587 | -9999 | 1318 | 3.4 | -4.7 | 5.8 |
| 3822 | -120.708 | 38.617 | 60 | 1298 | 20 | 46.9 | 158 | 606 | -9999 | 1235 | 3.6 | -5 | 6.2 |
| 3823 | -120.712 | 38.593 | 60 | 1298 | 30 | 49.6 | 158 | 642 | 1050 | 1464 | 3.2 | -4.4 | 5.4 |
| 3824 | -120.713 | 38.588 | 60 | 1298 | 32 | 50.1 | 158 | 652 | 1123 | 1463 | 3.2 | -4.4 | 5.4 |
| 3825 | -120.714 | 38.583 | 60 | 1298 | 34 | 50.6 | 158 | 652 | 1145 | -9999 | -99.9 | -99.9 | -99.9 |
| 3826 | -120.767 | 38.293 | 60 | 1298 | 152 | 82.6 | 158 | 297 | 352 | 441 | 0.4 | -0.6 | 0.7 |
| 3827 | -120.768 | 38.289 | 60 | 1298 | 154 | 83.2 | 158 | 297 | 355 | 439 | 0.4 | -0.5 | 0.7 |
| 3828 | -120.769 | 38.284 | 60 | 1298 | 156 | 83.7 | 158 | 345 | 389 | 425 | 0.1 | -0.1 | 0.1 |
| 3829 | -120.769 | 38.279 | 60 | 1298 | 158 | 84.3 | 158 | 345 | 409 | 426 | 0.1 | -0.1 | 0.1 |
| 3830 | -120.77 | 38.274 | 60 | 1298 | 160 | 84.8 | 158 | 406 | 453 | 473 | 0.4 | -0.6 | 0.7 |
| 3831 | -120.771 | 38.269 | 60 | 1298 | 162 | 85.4 | 158 | 406 | 394 | 414 | 0.2 | -0.2 | 0.3 |
| 3832 | -120.772 | 38.264 | 60 | 1298 | 164 | 85.9 | 158 | 403 | 412 | 573 | 0.1 | -0.2 | 0.3 |
| 3833 | -120.773 | 38.259 | 60 | 1298 | 166 | 86.5 | 158 | 403 | 478 | 601 | 0.8 | -1.1 | 1.4 |
| 3834 | -120.774 | 38.254 | 60 | 1298 | 168 | 87 | 158 | 391 | 442 | -9999 | -99.9 | -99.9 | -99.9 |
| 3835 | -120.616 | 39.082 | 59 | 1300 | 342 | 13.1 | 158 | 1422 | 4093 | 4764 | 5.3 | -7.3 | 9 |
| 3836 | -120.617 | 39.077 | 59 | 1300 | 344 | 12.8 | 158 | 1436 | 3553 | 4077 | 3.8 | -5.2 | 6.4 |
| 3837 | -120.618 | 39.072 | 59 | 1300 | 346 | 12.5 | 158 | 1436 | 3842 | 4467 | 5 | -7 | 8.6 |
| 3838 | -120.618 | 39.068 | 59 | 1300 | 348 | 12.3 | 158 | 1384 | 3911 | 4412 | 3.9 | -5.4 | 6.7 |
| 3839 | -120.619 | 39.063 | 59 | 1300 | 350 | 12.1 | 158 | 1384 | 4027 | 4455 | 3.3 | -4.6 | 5.7 |
| 3840 | -120.62 | 39.058 | 59 | 1300 | 352 | 11.9 | 158 | 1315 | 4187 | 4244 | 2.5 | -3.5 | 4.3 |
| 3841 | -120.621 | 39.053 | 59 | 1300 | 354 | 11.7 | 158 | 1315 | 4045 | 4631 | 2.7 | -3.8 | 4.7 |
| 3842 | -120.622 | 39.048 | 59 | 1300 | 356 | 11.6 | 158 | 1093 | 4263 | 4656 | 3.1 | -4.3 | 5.3 |
| 3843 | -120.623 | 39.043 | 59 | 1300 | 358 | 11.5 | 158 | 1093 | 3189 | 3463 | 2.2 | -3 | 3.7 |
| 3844 | -120.624 | 39.038 | 59 | 1300 | 360 | 11.4 | 158 | 837 | 3708 | 4137 | 3.1 | -4.3 | 5.3 |
| 3845 | -120.625 | 39.033 | 59 | 1300 | 362 | 11.3 | 158 | 837 | 3689 | 4189 | 3.9 | -4.6 | 6.1 |
| 3846 | -120.626 | 39.028 | 59 | 1300 | 364 | 11.3 | 158 | 1074 | 3631 | 4262 | 3.2 | -4.5 | 5.5 |
| 3847 | -120.627 | 39.023 | 59 | 1300 | 366 | 11.3 | 158 | 1074 | 3193 | 3829 | 3 | -4.2 | 5.2 |
| 3848 | -120.628 | 39.018 | 59 | 1300 | 368 | 11.3 | 158 | 1252 | 3176 | 3868 | 3 | -4.1 | 5.1 |
| 3849 | -120.628 | 39.014 | 59 | 1300 | 370 | 11.3 | 158 | 1252 | 3176 | 3524 | 2.8 | -3.9 | 4.8 |
| 3850 | -120.629 | 39.009 | 59 | 1300 | 372 | 11.4 | 158 | 1236 | 3077 | 3635 | 3.2 | -4.4 | 5.5 |
| 3851 | -120.63 | 39.004 | 59 | 1300 | 374 | 11.5 | 158 | 1236 | 3003 | 3478 | 3.5 | -4.8 | 5.9 |
| 3852 | -120.631 | 38.999 | 59 | 1300 | 376 | 11.6 | 158 | 1275 | 2874 | 3396 | 3.6 | -5 | 6.2 |
| 3853 | -120.632 | 38.994 | 59 | 1300 | 378 | 11.7 | 158 | 1275 | 2860 | 3210 | 2.8 | -3.9 | 4.8 |
| 3854 | -120.633 | 38.989 | 59 | 1300 | 380 | 11.9 | 158 | 1049 | 2822 | 3116 | 2.4 | -3.4 | 4.2 |
| 3855 | -120.634 | 38.984 | 59 | 1300 | 382 | 12.1 | 158 | 1049 | 2929 | 3319 | 3.1 | -4.3 | 5.3 |
| 3856 | -120.635 | 38.979 | 59 | 1300 | 384 | 12.3 | 158 | 1077 | 2891 | 3394 | 3.9 | -5.5 | 6.7 |
| 3857 | -120.636 | 38.974 | 59 | 1300 | 386 | 12.5 | 158 | 1077 | 2583 | 3164 | 3.9 | -5.4 | 6.6 |
| 3858 | -120.638 | 38.965 | 59 | 1300 | 390 | 13.1 | 158 | 1279 | 2855 | 3312 | 3.6 | -5 | 6.1 |
| 3859 | -120.638 | 38.96 | 59 | 1300 | 392 | 13.4 | 158 | 1145 | 2872 | 3182 | 2.4 | -3.4 | 4.1 |
| 3860 | -120.639 | 38.955 | 59 | 1300 | 394 | 13.7 | 158 | 1145 | 2291 | 3185 | 3 | -4.2 | 5.2 |
| 3861 | -120.64 | 38.95 | 59 | 1300 | 396 | 14 | 158 | 773 | 2751 | 3111 | 2.9 | -4 | 4.9 |
| 3862 | -120.641 | 38.945 | 59 | 1300 | 398 | 14.3 | 158 | 773 | 2707 | 3083 | 2.8 | -3.9 | 4.8 |
| 3863 | -120.645 | 38.925 | 59 | 1300 | 406 | 15.8 | 158 | 1222 | 2732 | 3173 | 3.4 | -4.8 | 5.9 |
| 3864 | -120.646 | 38.92 | 59 | 1300 | 408 | 16.1 | 158 | 1246 | 2624 | 3079 | 2.9 | -4 | 5 |
| 3865 | -120.647 | 38.916 | 59 | 1300 | 410 | 16.5 | 158 | 1246 | 2771 | 3074 | 2.2 | -3 | 3.8 |
| 3866 | -120.648 | 38.911 | 59 | 1300 | 412 | 16.9 | 158 | 1286 | 2812 | 3048 | 2.1 | -2.9 | 3.6 |
| 3867 | -120.648 | 38.906 | 59 | 1300 | 414 | 17.4 | 158 | 1286 | 2789 | 2978 | 1.6 | -2.2 | 2.8 |
| 3868 | -120.649 | 38.901 | 59 | 1300 | 416 | 17.8 | 158 | 1314 | 2800 | 3012 | 1.7 | -2.4 | 2.9 |
| 3869 | -120.65 | 38.896 | 59 | 1300 | 418 | 18.2 | 158 | 1314 | 2816 | 3112 | 2 | -2.7 | 3.3 |
| 3870 | -120.651 | 38.891 | 59 | 1300 | 420 | 18.6 | 158 | 1306 | 2831 | 3086 | 2.1 | -2.9 | 3.6 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3871 | -120.652 | 38.886 | 59 | 1300 | 422 | 19.1 | 158 | 1306 | 2840 | 3007 | 0.9 | -1.3 | 1.6 |
| 3872 | -120.653 | 38.881 | 59 | 1300 | 424 | 19.5 | 158 | 1315 | 2808 | 2942 | 1.4 | -2 | 2.4 |
| 3873 | -120.654 | 38.876 | 59 | 1300 | 426 | 20 | 158 | 1315 | 2735 | 2831 | 0.8 | -1.1 | 1.3 |
| 3874 | -120.655 | 38.871 | 59 | 1300 | 428 | 20.4 | 158 | 1288 | 2666 | 2909 | 1.3 | -1.8 | 2.3 |
| 3875 | -120.656 | 38.866 | 59 | 1300 | 430 | 20.9 | 158 | 1288 | 2923 | 2959 | 0.8 | -1.1 | 1.4 |
| 3876 | -120.657 | 38.862 | 59 | 1300 | 432 | 21.4 | 158 | 1149 | 2749 | 2798 | 0.4 | -0.5 | 0.6 |
| 3877 | -120.657 | 38.857 | 59 | 1300 | 434 | 21.8 | 158 | 1149 | 2804 | -9999 | -99.9 | -99.9 | -99.9 |
| 3878 | -120.658 | 38.852 | 59 | 1300 | 436 | 22.3 | 158 | 1069 | 2619 | 2633 | 0.1 | -0.2 | 0.2 |
| 3879 | -120.659 | 38.847 | 59 | 1300 | 438 | 22.8 | 158 | 1069 | 2309 | 2584 | 3 | -4.2 | 5.1 |
| 3880 | -120.66 | 38.842 | 59 | 1300 | 440 | 23.3 | 158 | 1017 | 2155 | 2625 | 2.5 | -3.5 | 4.3 |
| 3881 | -120.661 | 38.837 | 59 | 1300 | 442 | 23.7 | 158 | 1017 | 2466 | 2642 | 2.4 | -3.3 | 4.1 |
| 3882 | -120.662 | 38.832 | 59 | 1300 | 444 | 24.2 | 158 | 928 | 2755 | -9999 | -99.9 | -99.9 | -99.9 |
| 3883 | -120.663 | 38.827 | 59 | 1300 | 446 | 24.7 | 158 | 928 | 2800 | -9999 | -99.9 | -99.9 | -99.9 |
| 3884 | -120.674 | 38.768 | 59 | 1300 | 470 | 30.7 | 158 | 897 | 1698 | -9999 | -99.9 | -99.9 | -99.9 |
| 3885 | -120.675 | 38.764 | 59 | 1300 | 472 | 31.3 | 158 | 914 | 2556 | -9999 | -99.9 | -99.9 | -99.9 |
| 3886 | -120.694 | 38.661 | 60 | 1300 | 2 | 42.2 | 158 | 615 | 1399 | 1596 | 1.6 | -2.3 | 2.8 |
| 3887 | -120.694 | 38.656 | 60 | 1300 | 4 | 42.8 | 158 | 618 | -9999 | 1130 | 3.7 | -5.1 | 6.3 |
| 3888 | -120.695 | 38.651 | 60 | 1300 | 6 | 43.3 | 158 | 618 | 1050 | 1412 | 2.9 | -4.1 | 5 |
| 3889 | -120.696 | 38.646 | 60 | 1300 | 8 | 43.8 | 158 | 628 | 988 | 1343 | 3.6 | -5 | 6.1 |
| 3890 | -120.697 | 38.641 | 60 | 1300 | 10 | 44.4 | 158 | 628 | 942 | 1231 | 2.5 | -3.5 | 4.3 |
| 3891 | -120.698 | 38.636 | 60 | 1300 | 12 | 44.9 | 158 | 585 | 965 | 1336 | 3.6 | -4.9 | 6.1 |
| 3892 | -120.699 | 38.631 | 60 | 1300 | 14 | 45.4 | 158 | 585 | 997 | 1420 | 3.6 | -4.9 | 6.1 |
| 3893 | -120.7 | 38.626 | 60 | 1300 | 16 | 46 | 158 | 604 | 874 | 1692 | 4.8 | -6.7 | 8.2 |
| 3894 | -120.701 | 38.621 | 60 | 1300 | 18 | 46.5 | 158 | 604 | 762 | -9999 | -99.9 | -99.9 | -99.9 |
| 3895 | -120.706 | 38.592 | 60 | 1300 | 30 | 49.7 | 158 | 662 | 1036 | 1639 | 4.9 | -6.7 | 8.3 |
| 3896 | -120.764 | 38.273 | 60 | 1300 | 160 | 84.9 | 158 | 420 | 428 | 455 | 1 | -1.3 | 1.6 |
| 3897 | -120.765 | 38.268 | 60 | 1300 | 162 | 85.4 | 158 | 420 | 330 | 480 | 0.1 | -0.1 | 0.2 |
| 3898 | -120.766 | 38.263 | 60 | 1300 | 164 | 86 | 158 | 435 | 429 | -9999 | -99.9 | -99.9 | -99.9 |
| 3899 | -120.767 | 38.258 | 60 | 1300 | 166 | 86.5 | 158 | 435 | 490 | 600 | 0.6 | -0.8 | 1 |
| 3900 | -120.768 | 38.253 | 60 | 1300 | 168 | 87.1 | 158 | 418 | 446 | 479 | 0.3 | -0.4 | 0.5 |
| 3901 | -120.608 | 39.091 | 59 | 1302 | 338 | 14.1 | 158 | 1405 | 4092 | 4671 | 4.5 | -6.3 | 7.8 |
| 3902 | -120.609 | 39.086 | 59 | 1302 | 340 | 13.8 | 158 | 1422 | 4184 | 4715 | 4.2 | -5.8 | 7.1 |
| 3903 | -120.609 | 39.082 | 59 | 1302 | 342 | 13.5 | 158 | 1422 | 4117 | 4557 | 3.5 | -4.8 | 5.9 |
| 3904 | -120.61 | 39.077 | 59 | 1302 | 344 | 13.3 | 158 | 1436 | 3895 | 3609 | 1.9 | -2.6 | 3.2 |
| 3905 | -120.611 | 39.072 | 59 | 1302 | 346 | 13 | 158 | 1436 | -9999 | 4124 | 3.9 | -5.4 | 6.7 |
| 3906 | -120.612 | 39.067 | 59 | 1302 | 348 | 12.8 | 158 | 1384 | 3911 | -9999 | -99.9 | -99.9 | -99.9 |
| 3907 | -120.613 | 39.062 | 59 | 1302 | 350 | 12.6 | 158 | 1384 | 3933 | 4174 | 1.9 | -2.6 | 3.2 |
| 3908 | -120.614 | 39.057 | 59 | 1302 | 352 | 12.4 | 158 | 1315 | 3623 | 3910 | 2.3 | -3.2 | 4 |
| 3909 | -120.615 | 39.052 | 59 | 1302 | 354 | 12.3 | 158 | 1315 | 4237 | 4493 | 2 | -2.8 | 3.4 |
| 3910 | -120.616 | 39.047 | 59 | 1302 | 356 | 12.1 | 158 | 1093 | 2654 | 2864 | 1.6 | -2.3 | 2.8 |
| 3911 | -120.617 | 39.042 | 59 | 1302 | 358 | 12 | 158 | 1093 | 4012 | 3323 | 2.1 | -2.9 | 3.6 |
| 3912 | -120.618 | 39.037 | 59 | 1302 | 360 | 11.9 | 158 | 837 | 3380 | 3969 | 3.7 | -5.1 | 6.2 |
| 3913 | -120.619 | 39.032 | 59 | 1302 | 362 | 11.9 | 158 | 837 | 3458 | 4135 | 4.5 | -6.2 | 7.6 |
| 3914 | -120.619 | 39.028 | 59 | 1302 | 364 | 11.8 | 158 | 1074 | 3747 | 4288 | 4.3 | -5.9 | 7.3 |
| 3915 | -120.62 | 39.023 | 59 | 1302 | 366 | 11.8 | 158 | 1074 | 2927 | 3766 | 3.4 | -4.7 | 5.8 |
| 3916 | -120.621 | 39.018 | 59 | 1302 | 368 | 11.8 | 158 | 1252 | 3248 | 3771 | 2.3 | -4.5 | 5.1 |
| 3917 | -120.622 | 39.013 | 59 | 1302 | 370 | 11.9 | 158 | 1252 | 3167 | 3502 | 2.7 | -3.7 | 4.6 |
| 3918 | -120.623 | 39.008 | 59 | 1302 | 372 | 11.9 | 158 | 1236 | 3132 | 3766 | 3.4 | -4.7 | 5.7 |
| 3919 | -120.624 | 39.003 | 59 | 1302 | 374 | 12 | 158 | 1236 | 3106 | 3571 | 3.4 | -4.7 | 5.7 |
| 3920 | -120.625 | 38.998 | 59 | 1302 | 376 | 12.1 | 158 | 1275 | 3100 | 3421 | 2.5 | -3.5 | 4.3 |
| 3921 | -120.626 | 38.993 | 59 | 1302 | 378 | 12.3 | 158 | 1275 | 3163 | 3541 | 3 | -4.2 | 5.2 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3922 | -120.627 | 38.988 | 59 | 1302 | 380 | 12.4 | 158 | 1049 | 2920 | 3354 | 3.3 | -4.6 | 5.7 |
| 3923 | -120.628 | 38.983 | 59 | 1302 | 382 | 12.6 | 158 | 1049 | 2938 | 3347 | 2.9 | -4 | 5 |
| 3924 | -120.629 | 38.979 | 59 | 1302 | 384 | 12.8 | 158 | 1077 | 2804 | -9999 | -99.9 | -99.9 | -99.9 |
| 3925 | -120.629 | 38.974 | 59 | 1302 | 386 | 13 | 158 | 1077 | 2860 | 3337 | 3.7 | -5.1 | 6.3 |
| 3926 | -120.63 | 38.969 | 59 | 1302 | 388 | 13.3 | 158 | 1279 | 2901 | 3358 | 3.6 | -4.9 | 6.1 |
| 3927 | -120.631 | 38.964 | 59 | 1302 | 390 | 13.5 | 158 | 1279 | 2831 | 3215 | 3.3 | -4.6 | 5.7 |
| 3928 | -120.632 | 38.959 | 59 | 1302 | 392 | 13.8 | 158 | 1145 | 2959 | 3319 | 2.8 | -3.9 | 4.8 |
| 3929 | -120.633 | 38.954 | 59 | 1302 | 394 | 14.1 | 158 | 1145 | 2898 | 3267 | 3 | -4.1 | 5.1 |
| 3930 | -120.634 | 38.949 | 59 | 1302 | 396 | 14.4 | 158 | 773 | 2802 | 3168 | 2.9 | -4.1 | 5 |
| 3931 | -120.635 | 38.944 | 59 | 1302 | 398 | 14.7 | 158 | 773 | 2766 | 3128 | 2.8 | -3.9 | 4.8 |
| 3932 | -120.636 | 38.939 | 59 | 1302 | 400 | 15.1 | 158 | 1097 | 2649 | 3165 | 4 | -5.6 | 6.9 |
| 3933 | -120.638 | 38.93 | 59 | 1302 | 404 | 15.8 | 158 | 1222 | 2820 | 3079 | 3.4 | -4.7 | 5.8 |
| 3934 | -120.639 | 38.925 | 59 | 1302 | 406 | 16.2 | 158 | 1222 | 2632 | 3221 | 3.4 | -4.7 | 5.7 |
| 3935 | -120.639 | 38.92 | 59 | 1302 | 408 | 16.5 | 158 | 1246 | 2867 | 3290 | 3.1 | -4.3 | 5.3 |
| 3936 | -120.64 | 38.915 | 59 | 1302 | 410 | 16.9 | 158 | 1246 | 2806 | 3162 | 2.8 | -3.9 | 4.8 |
| 3937 | -120.641 | 38.91 | 59 | 1302 | 412 | 17.3 | 158 | 1286 | 2853 | 3101 | 2.4 | -3.3 | 4 |
| 3938 | -120.642 | 38.905 | 59 | 1302 | 414 | 17.7 | 158 | 1286 | 2885 | 3241 | 2.9 | -4 | 5 |
| 3939 | -120.643 | 38.9 | 59 | 1302 | 416 | 18.1 | 158 | 1314 | 2851 | 3221 | 2.5 | -3.5 | 4.3 |
| 3940 | -120.644 | 38.895 | 59 | 1302 | 418 | 18.6 | 158 | 1314 | 2771 | 3130 | 2.2 | -3.1 | 3.8 |
| 3941 | -120.645 | 38.89 | 59 | 1302 | 420 | 19 | 158 | 1306 | 2750 | 3019 | 2 | -2.8 | 3.5 |
| 3942 | -120.646 | 38.885 | 59 | 1302 | 422 | 19.4 | 158 | 1306 | 2762 | 3087 | 1.8 | -2.4 | 3 |
| 3943 | -120.647 | 38.88 | 59 | 1302 | 424 | 19.9 | 158 | 1315 | 2765 | 2980 | 1.3 | -1.8 | 2.2 |
| 3944 | -120.648 | 38.876 | 59 | 1302 | 426 | 20.3 | 158 | 1315 | 2774 | 2896 | 1.3 | -1.8 | 2.2 |
| 3945 | -120.648 | 38.871 | 59 | 1302 | 428 | 20.7 | 158 | 1288 | 2703 | 2942 | 1.9 | -2.6 | 3.2 |
| 3946 | -120.649 | 38.866 | 59 | 1302 | 430 | 21.2 | 158 | 1288 | 2756 | 2932 | 2.1 | -2.9 | 3.6 |
| 3947 | -120.65 | 38.861 | 59 | 1302 | 432 | 21.7 | 158 | 1149 | 2700 | 2966 | 2.2 | -3 | 3.7 |
| 3948 | -120.651 | 38.856 | 59 | 1302 | 434 | 22.1 | 158 | 1149 | 2637 | 2891 | 2.4 | -3.4 | 4.2 |
| 3949 | -120.652 | 38.851 | 59 | 1302 | 436 | 22.6 | 158 | 1069 | 2569 | 2918 | 2.8 | -3.9 | 4.8 |
| 3950 | -120.653 | 38.846 | 59 | 1302 | 438 | 23.1 | 158 | 1069 | 2332 | 2695 | 1.5 | -2.1 | 2.6 |
| 3951 | -120.654 | 38.841 | 59 | 1302 | 440 | 23.5 | 158 | 1017 | 2240 | 2452 | 0.7 | -2.9 | 3 |
| 3952 | -120.655 | 38.836 | 59 | 1302 | 442 | 24 | 158 | 1017 | 2388 | -9999 | -99.9 | -99.9 | -99.9 |
| 3953 | -120.656 | 38.831 | 59 | 1302 | 444 | 24.5 | 158 | 928 | 2269 | 2528 | 2.1 | -0.9 | 2.2 |
| 3954 | -120.657 | 38.827 | 59 | 1302 | 446 | 25 | 158 | 928 | 2575 | -9999 | -99.9 | -99.9 | -99.9 |
| 3955 | -120.687 | 38.66 | 60 | 1302 | 2 | 42.4 | 158 | 615 | 1498 | -9999 | -99.9 | -99.9 | -99.9 |
| 3956 | -120.689 | 38.65 | 60 | 1302 | 6 | 43.4 | 158 | 618 | 790 | -9999 | -99.9 | -99.9 | -99.9 |
| 3957 | -120.69 | 38.645 | 60 | 1302 | 8 | 44 | 158 | 628 | 822 | 1340 | 4.3 | -5.9 | 7.3 |
| 3958 | -120.691 | 38.64 | 60 | 1302 | 10 | 44.5 | 158 | 628 | 737 | 1287 | 4.4 | -6.1 | 7.5 |
| 3959 | -120.692 | 38.635 | 60 | 1302 | 12 | 45 | 158 | 585 | 887 | 1370 | 4.4 | -6.1 | 7.5 |
| 3960 | -120.693 | 38.63 | 60 | 1302 | 14 | 45.6 | 158 | 585 | 829 | -9999 | -99.9 | -99.9 | -99.9 |
| 3961 | -120.694 | 38.626 | 60 | 1302 | 16 | 46.1 | 158 | 604 | 752 | 1346 | 4.6 | -6.4 | 7.8 |
| 3962 | -120.694 | 38.621 | 60 | 1302 | 18 | 46.6 | 158 | 604 | 722 | 1312 | 4.9 | -6.8 | 8.4 |
| 3963 | -120.695 | 38.616 | 60 | 1302 | 20 | 47.2 | 158 | 634 | 839 | -9999 | -99.9 | -99.9 | -99.9 |
| 3964 | -120.696 | 38.611 | 60 | 1302 | 22 | 47.7 | 158 | 634 | 604 | -9999 | -99.9 | -99.9 | -99.9 |
| 3965 | -120.759 | 38.268 | 60 | 1302 | 162 | 85.5 | 158 | 420 | 381 | -9999 | -99.9 | -99.9 | -99.9 |
| 3966 | -120.76 | 38.263 | 60 | 1302 | 164 | 86.1 | 158 | 435 | 478 | -9999 | -99.9 | -99.9 | -99.9 |
| 3967 | -120.761 | 38.258 | 60 | 1302 | 166 | 86.6 | 158 | 435 | 458 | -9999 | -99.9 | -99.9 | -99.9 |
| 3968 | -120.761 | 38.253 | 60 | 1302 | 168 | 87.2 | 158 | 418 | 393 | 425 | 0 | 0 | 0 |
| 3969 | -120.6 | 39.096 | 59 | 1304 | 336 | 14.9 | 158 | 1501 | 2802 | 3121 | 0.9 | -1.2 | 1.5 |
| 3970 | -120.601 | 39.091 | 59 | 1304 | 338 | 14.6 | 158 | 1501 | 4019 | 4248 | 2.1 | -2.9 | 3.5 |
| 3971 | -120.602 | 39.086 | 59 | 1304 | 340 | 14.3 | 158 | 1486 | 4195 | 4741 | 4.3 | -6 | 7.3 |
| 3972 | -120.603 | 39.081 | 59 | 1304 | 342 | 14 | 158 | 1486 | 3914 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3973 | -120.604 | 39.076 | 59 | 1304 | 344 | 13.8 | 158 | 1447 | 3219 | -9999 | -99.9 | -99.9 | -99.9 |
| 3974 | -120.605 | 39.071 | 59 | 1304 | 346 | 13.5 | 158 | 1447 | 3729 | -9999 | -99.9 | -99.9 | -99.9 |
| 3975 | -120.606 | 39.066 | 59 | 1304 | 348 | 13.3 | 158 | 1398 | 3447 | -9999 | -99.9 | -99.9 | -99.9 |
| 3976 | -120.607 | 39.061 | 59 | 1304 | 350 | 13.1 | 158 | 1398 | 3844 | 3791 | 1.5 | -2 | 2.5 |
| 3977 | -120.608 | 39.056 | 59 | 1304 | 352 | 13 | 158 | 1363 | 4287 | -9999 | -99.9 | -99.9 | -99.9 |
| 3978 | -120.609 | 39.051 | 59 | 1304 | 354 | 12.8 | 158 | 1363 | 3189 | -9999 | -99.9 | -99.9 | -99.9 |
| 3979 | -120.61 | 39.046 | 59 | 1304 | 356 | 12.7 | 158 | 1270 | 2640 | 2728 | 0.7 | -1 | 1.2 |
| 3980 | -120.61 | 39.042 | 59 | 1304 | 358 | 12.6 | 158 | 1270 | 2440 | -9999 | -99.9 | -99.9 | -99.9 |
| 3981 | -120.611 | 39.037 | 59 | 1304 | 360 | 12.5 | 158 | 994 | 2947 | 3209 | 2.1 | -2.9 | 3.6 |
| 3982 | -120.612 | 39.032 | 59 | 1304 | 362 | 12.4 | 158 | 994 | 3462 | 3768 | 2.5 | -3.4 | 4.2 |
| 3983 | -120.613 | 39.027 | 59 | 1304 | 364 | 12.4 | 158 | 984 | 3183 | 3478 | 2.3 | -3.2 | 4 |
| 3984 | -120.614 | 39.022 | 59 | 1304 | 366 | 12.4 | 158 | 984 | 3582 | 3771 | 3.3 | -4.6 | 5.6 |
| 3985 | -120.615 | 39.017 | 59 | 1304 | 368 | 12.4 | 158 | 1294 | 2954 | 4180 | 4.1 | -5.8 | 7.1 |
| 3986 | -120.616 | 39.012 | 59 | 1304 | 370 | 12.4 | 158 | 1294 | 3170 | 3629 | 3.9 | -5.5 | 6.8 |
| 3987 | -120.617 | 39.007 | 59 | 1304 | 372 | 12.5 | 158 | 1325 | 3312 | 3952 | 5.2 | -7.2 | 8.8 |
| 3988 | -120.618 | 39.002 | 59 | 1304 | 374 | 12.6 | 158 | 1325 | 3140 | 3558 | 3.3 | -4.6 | 5.6 |
| 3989 | -120.619 | 38.997 | 59 | 1304 | 376 | 12.7 | 158 | 1313 | 2624 | 2702 | 0.6 | -0.9 | 1.1 |
| 3990 | -120.62 | 38.993 | 59 | 1304 | 378 | 12.8 | 158 | 1313 | 2529 | 2603 | 0.6 | -0.9 | 1.1 |
| 3991 | -120.62 | 38.988 | 59 | 1304 | 380 | 13 | 158 | 1109 | 2948 | 3311 | 2.9 | -4 | 4.9 |
| 3992 | -120.621 | 38.983 | 59 | 1304 | 382 | 13.1 | 158 | 1109 | 2930 | 3420 | 3.4 | -4.7 | 5.8 |
| 3993 | -120.622 | 38.978 | 59 | 1304 | 384 | 13.3 | 158 | 1120 | 3003 | 3468 | 3.6 | -5.1 | 6.2 |
| 3994 | -120.625 | 38.963 | 59 | 1304 | 390 | 14 | 158 | 1290 | 2841 | 3281 | 3.4 | -4.8 | 5.9 |
| 3995 | -120.626 | 38.958 | 59 | 1304 | 392 | 14.3 | 158 | 1107 | 2947 | 3297 | 2.7 | -3.8 | 4.7 |
| 3996 | -120.627 | 38.953 | 59 | 1304 | 394 | 14.6 | 158 | 1107 | 3074 | 3520 | 3.6 | -4.9 | 6.1 |
| 3997 | -120.628 | 38.948 | 59 | 1304 | 396 | 14.9 | 158 | 829 | 2699 | 3457 | 3.6 | -5 | 6.2 |
| 3998 | -120.629 | 38.944 | 59 | 1304 | 398 | 15.2 | 158 | 829 | 2951 | 3322 | 3.7 | -5.1 | 6.3 |
| 3999 | -120.63 | 38.939 | 59 | 1304 | 400 | 15.5 | 158 | 1144 | 2754 | 3333 | 4.5 | -6.3 | 7.8 |
| 4000 | -120.63 | 38.934 | 59 | 1304 | 402 | 15.8 | 158 | 1144 | 3167 | 3313 | 4.6 | -6.4 | 7.8 |
| 4001 | -120.631 | 38.929 | 59 | 1304 | 404 | 16.2 | 158 | 1304 | 2584 | 3335 | 4.1 | -5.6 | 7 |
| 4002 | -120.632 | 38.924 | 59 | 1304 | 406 | 16.6 | 158 | 1304 | 2980 | 3376 | 3.9 | -5.4 | 6.6 |
| 4003 | -120.633 | 38.919 | 59 | 1304 | 408 | 16.9 | 158 | 1279 | 2885 | 3404 | 3.9 | -5.4 | 6.7 |
| 4004 | -120.634 | 38.914 | 59 | 1304 | 410 | 17.3 | 158 | 1279 | 2910 | 3324 | 3.8 | -5.3 | 6.5 |
| 4005 | -120.635 | 38.909 | 59 | 1304 | 412 | 17.7 | 158 | 1266 | 2944 | 3337 | 3.1 | -4.3 | 5.3 |
| 4006 | -120.636 | 38.904 | 59 | 1304 | 414 | 18.1 | 158 | 1266 | 2885 | 3175 | 2.6 | -3.6 | 4.5 |
| 4007 | -120.637 | 38.899 | 59 | 1304 | 416 | 18.5 | 158 | 1289 | 2953 | 3294 | 2.7 | -3.8 | 4.6 |
| 4008 | -120.638 | 38.894 | 59 | 1304 | 418 | 18.9 | 158 | 1289 | 2942 | 3336 | 3.1 | -4.3 | 5.3 |
| 4009 | -120.639 | 38.89 | 59 | 1304 | 420 | 19.3 | 158 | 1292 | 2886 | 3233 | 2.8 | -3.9 | 4.8 |
| 4010 | -120.64 | 38.885 | 59 | 1304 | 422 | 19.8 | 158 | 1292 | 2741 | 3110 | 1.9 | -2.7 | 3.3 |
| 4011 | -120.64 | 38.88 | 59 | 1304 | 424 | 20.2 | 158 | 1284 | 2767 | 3106 | 2.1 | -2.9 | 3.6 |
| 4012 | -120.641 | 38.875 | 59 | 1304 | 426 | 20.6 | 158 | 1284 | 2823 | 3032 | 1.7 | -2.3 | 2.9 |
| 4013 | -120.642 | 38.87 | 59 | 1304 | 428 | 21.1 | 158 | 1258 | 2779 | 2873 | 1 | -1.4 | 1.7 |
| 4014 | -120.643 | 38.865 | 59 | 1304 | 430 | 21.5 | 158 | 1258 | 2703 | 2725 | 0.2 | -0.2 | 0.3 |
| 4015 | -120.644 | 38.86 | 59 | 1304 | 432 | 22 | 158 | 1158 | 2454 | 2720 | 2.1 | -3 | 3.7 |
| 4016 | -120.645 | 38.855 | 59 | 1304 | 434 | 22.4 | 158 | 1158 | 2377 | 2558 | 2.2 | -3.1 | 3.8 |
| 4017 | -120.646 | 38.85 | 59 | 1304 | 436 | 22.9 | 158 | 1100 | 2483 | 2799 | 2.5 | -3.5 | 4.3 |
| 4018 | -120.647 | 38.845 | 59 | 1304 | 438 | 23.3 | 158 | 1100 | 2455 | 2842 | 2.3 | -3.2 | 4 |
| 4019 | -120.648 | 38.841 | 59 | 1304 | 440 | 23.8 | 158 | 1153 | 2342 | 2687 | 2 | -2.8 | 3.5 |
| 4020 | -120.649 | 38.836 | 59 | 1304 | 442 | 24.3 | 158 | 1153 | 2247 | 2517 | 2.1 | -2.9 | 3.6 |
| 4021 | -120.649 | 38.831 | 59 | 1304 | 444 | 24.8 | 158 | 1065 | 2465 | -9999 | -99.9 | -99.9 | -99.9 |
| 4022 | -120.65 | 38.826 | 59 | 1304 | 446 | 25.2 | 158 | 1065 | 2420 | -9999 | -99.9 | -99.9 | -99.9 |
| 4023 | -120.651 | 38.821 | 59 | 1304 | 448 | 25.7 | 158 | 1006 | 2126 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4024 | -120.656 | 38.796 | 59 | 1304 | 458 | 28.2 | 158 | 727 | 2827 | -9999 | -99.9 | -99.9 | -99.9 |
| 4025 | -120.658 | 38.787 | 59 | 1304 | 462 | 29.2 | 158 | 759 | 2289 | -9999 | -99.9 | -99.9 | -99.9 |
| 4026 | -120.658 | 38.782 | 59 | 1304 | 464 | 29.7 | 158 | 886 | 1836 | -9999 | -99.9 | -99.9 | -99.9 |
| 4027 | -120.659 | 38.777 | 59 | 1304 | 466 | 30.2 | 158 | 886 | -9999 | 1816 | 4.4 | -6 | 7.4 |
| 4028 | -120.66 | 38.772 | 59 | 1304 | 468 | 30.7 | 158 | 925 | 2152 | -9999 | -99.9 | -99.9 | -99.9 |
| 4029 | -120.684 | 38.644 | 60 | 1304 | 8 | 44.1 | 158 | 702 | 887 | -9999 | -99.9 | -99.9 | -99.9 |
| 4030 | -120.685 | 38.64 | 60 | 1304 | 10 | 44.6 | 158 | 702 | 762 | 1676 | 7.6 | -10.6 | 13 |
| 4031 | -120.686 | 38.635 | 60 | 1304 | 12 | 45.2 | 158 | 620 | 711 | 1551 | 6.8 | -9.5 | 11.7 |
| 4032 | -120.686 | 38.63 | 60 | 1304 | 14 | 45.7 | 158 | 620 | 686 | -9999 | -99.9 | -99.9 | -99.9 |
| 4033 | -120.687 | 38.625 | 60 | 1304 | 16 | 46.2 | 158 | 638 | 834 | 1235 | 2.6 | -3.6 | 4.5 |
| 4034 | -120.688 | 38.62 | 60 | 1304 | 18 | 46.8 | 158 | 638 | 733 | -9999 | -99.9 | -99.9 | -99.9 |
| 4035 | -120.689 | 38.615 | 60 | 1304 | 20 | 47.3 | 158 | 669 | 646 | 1371 | 5.8 | -8 | 9.9 |
| 4036 | -120.755 | 38.252 | 60 | 1304 | 168 | 87.2 | 158 | 454 | 452 | 460 | 0.1 | -0.1 | 0.1 |
| 4037 | -120.596 | 39.085 | 59 | 1306 | 340 | 14.8 | 158 | 1486 | 4104 | 4720 | 4.9 | -6.7 | 8.3 |
| 4038 | -120.598 | 39.075 | 59 | 1306 | 344 | 14.3 | 158 | 1447 | 3741 | 3956 | 1.7 | -2.4 | 2.9 |
| 4039 | -120.599 | 39.07 | 59 | 1306 | 346 | 14 | 158 | 1447 | 3724 | 3918 | 1.5 | -2.1 | 2.6 |
| 4040 | -120.6 | 39.065 | 59 | 1306 | 348 | 13.8 | 158 | 1398 | 3464 | 3671 | 1.6 | -2.3 | 2.8 |
| 4041 | -120.601 | 39.06 | 59 | 1306 | 350 | 13.7 | 158 | 1398 | 3514 | -9999 | -99.9 | -99.9 | -99.9 |
| 4042 | -120.601 | 39.056 | 59 | 1306 | 352 | 13.5 | 158 | 1363 | 2923 | -9999 | -99.9 | -99.9 | -99.9 |
| 4043 | -120.602 | 39.051 | 59 | 1306 | 354 | 13.3 | 158 | 1363 | 3023 | -9999 | -99.9 | -99.9 | -99.9 |
| 4044 | -120.603 | 39.046 | 59 | 1306 | 356 | 13.2 | 158 | 1270 | 2675 | 2797 | 0 | 0 | 0 |
| 4045 | -120.604 | 39.041 | 59 | 1306 | 358 | 13.1 | 158 | 1270 | 2971 | 2842 | 0.1 | -0.2 | 0.3 |
| 4046 | -120.605 | 39.036 | 59 | 1306 | 360 | 13 | 158 | 994 | 2723 | 2858 | 1.1 | -1.5 | 1.8 |
| 4047 | -120.606 | 39.031 | 59 | 1306 | 362 | 13 | 158 | 994 | 3376 | 3564 | 2.8 | -3.9 | 4.8 |
| 4048 | -120.607 | 39.026 | 59 | 1306 | 364 | 12.9 | 158 | 984 | 3291 | 3513 | 2.5 | -3.4 | 4.2 |
| 4049 | -120.608 | 39.021 | 59 | 1306 | 366 | 12.9 | 158 | 984 | 3159 | 3517 | 2.9 | -4 | 4.9 |
| 4050 | -120.609 | 39.016 | 59 | 1306 | 368 | 12.9 | 158 | 1294 | 2989 | 3380 | 3.2 | -4.4 | 5.4 |
| 4051 | -120.61 | 39.011 | 59 | 1306 | 370 | 13 | 158 | 1294 | 3228 | 3338 | 3.2 | -4.5 | 5.5 |
| 4052 | -120.611 | 39.007 | 59 | 1306 | 372 | 13 | 158 | 1325 | 3245 | 3525 | 3.9 | -5.5 | 6.7 |
| 4053 | -120.611 | 39.002 | 59 | 1306 | 374 | 13.1 | 158 | 1325 | 3232 | 3712 | 3.8 | -5.3 | 6.5 |
| 4054 | -120.612 | 38.997 | 59 | 1306 | 376 | 13.2 | 158 | 1313 | 2847 | 3451 | 3.3 | -4.6 | 5.7 |
| 4055 | -120.613 | 38.992 | 59 | 1306 | 378 | 13.3 | 158 | 1313 | 2560 | 2916 | 2.2 | -3 | 3.7 |
| 4056 | -120.614 | 38.987 | 59 | 1306 | 380 | 13.5 | 158 | 1109 | 2793 | 3271 | 3.3 | -4.6 | 5.7 |
| 4057 | -120.615 | 38.982 | 59 | 1306 | 382 | 13.7 | 158 | 1109 | 2895 | 3328 | 3.6 | -4.9 | 6.1 |
| 4058 | -120.616 | 38.977 | 59 | 1306 | 384 | 13.8 | 158 | 1120 | 2859 | 3295 | 2.9 | -4 | 5 |
| 4059 | -120.617 | 38.972 | 59 | 1306 | 386 | 14 | 158 | 1120 | 2915 | 3345 | 3.3 | -4.6 | 5.7 |
| 4060 | -120.619 | 38.962 | 59 | 1306 | 390 | 14.5 | 158 | 1290 | 2802 | 3219 | 3.2 | -4.5 | 5.5 |
| 4061 | -120.62 | 38.958 | 59 | 1306 | 392 | 14.8 | 158 | 1107 | 2636 | 3140 | 2.7 | -3.7 | 4.6 |
| 4062 | -120.621 | 38.953 | 59 | 1306 | 394 | 15 | 158 | 1107 | 2447 | -9999 | -99.9 | -99.9 | -99.9 |
| 4063 | -120.621 | 38.948 | 59 | 1306 | 396 | 15.3 | 158 | 829 | 2634 | 3051 | 3.2 | -4.5 | 5.6 |
| 4064 | -120.622 | 38.943 | 59 | 1306 | 398 | 15.6 | 158 | 829 | 3047 | 3783 | 4 | -5.6 | 6.9 |
| 4065 | -120.623 | 38.938 | 59 | 1306 | 400 | 16 | 158 | 1144 | 2986 | 3311 | 4.9 | -6.8 | 8.4 |
| 4066 | -120.624 | 38.933 | 59 | 1306 | 402 | 16.3 | 158 | 1144 | 2659 | 3790 | 4.8 | -6.6 | 8.2 |
| 4067 | -120.625 | 38.928 | 59 | 1306 | 404 | 16.6 | 158 | 1304 | 3183 | 3744 | 4.4 | -6.1 | 7.5 |
| 4068 | -120.626 | 38.923 | 59 | 1306 | 406 | 17 | 158 | 1304 | 2824 | 3329 | 3.9 | -5.5 | 6.7 |
| 4069 | -120.627 | 38.918 | 59 | 1306 | 408 | 17.3 | 158 | 1279 | 2975 | 3438 | 3.6 | -5 | 6.2 |
| 4070 | -120.628 | 38.913 | 59 | 1306 | 410 | 17.7 | 158 | 1279 | 2862 | 3358 | 3.5 | -4.9 | 6 |
| 4071 | -120.629 | 38.908 | 59 | 1306 | 412 | 18.1 | 158 | 1266 | 2947 | 3258 | 2.5 | -3.5 | 4.3 |
| 4072 | -120.63 | 38.904 | 59 | 1306 | 414 | 18.5 | 158 | 1266 | 2869 | 3251 | 2.6 | -3.6 | 4.4 |
| 4073 | -120.631 | 38.899 | 59 | 1306 | 416 | 18.9 | 158 | 1289 | 2839 | 3274 | 2.9 | -4 | 5 |
| 4074 | -120.631 | 38.894 | 59 | 1306 | 418 | 19.3 | 158 | 1289 | 2972 | 3340 | 3.1 | -4.4 | 5.4 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4075 | -120.632 | 38.889 | 59 | 1306 | 420 | 19.7 | 158 | 1292 | 2889 | 3250 | 2.9 | -4.1 | 5 |
| 4076 | -120.633 | 38.884 | 59 | 1306 | 422 | 20.1 | 158 | 1292 | 2818 | 3059 | 1.9 | -2.7 | 3.3 |
| 4077 | -120.634 | 38.879 | 59 | 1306 | 424 | 20.5 | 158 | 1284 | 2755 | 3115 | 2.2 | -3 | 3.7 |
| 4078 | -120.635 | 38.874 | 59 | 1306 | 426 | 21 | 158 | 1284 | 2729 | 3025 | 1.5 | -2.1 | 2.6 |
| 4079 | -120.636 | 38.869 | 59 | 1306 | 428 | 21.4 | 158 | 1258 | 2716 | 2874 | 1.2 | -1.7 | 2.1 |
| 4080 | -120.637 | 38.864 | 59 | 1306 | 430 | 21.8 | 158 | 1258 | 2710 | 2820 | 0.9 | -1.2 | 1.5 |
| 4081 | -120.638 | 38.859 | 59 | 1306 | 432 | 22.3 | 158 | 1158 | 2513 | 2820 | 1.9 | -2.6 | 3.3 |
| 4082 | -120.639 | 38.855 | 59 | 1306 | 434 | 22.7 | 158 | 1158 | 2356 | 2655 | 2.4 | -3.3 | 4.1 |
| 4083 | -120.64 | 38.85 | 59 | 1306 | 436 | 23.2 | 158 | 1100 | 2513 | 2748 | 2 | -2.8 | 3.4 |
| 4084 | -120.64 | 38.845 | 59 | 1306 | 438 | 23.6 | 158 | 1100 | 2529 | 2775 | 1.9 | -2.6 | 3.3 |
| 4085 | -120.641 | 38.84 | 59 | 1306 | 440 | 24.1 | 158 | 1153 | 2340 | 2668 | 2.6 | -3.6 | 4.5 |
| 4086 | -120.642 | 38.835 | 59 | 1306 | 442 | 24.6 | 158 | 1153 | 2370 | 2637 | 2.1 | -3 | 3.7 |
| 4087 | -120.643 | 38.83 | 59 | 1306 | 444 | 25 | 158 | 1065 | 2203 | 2458 | 2.7 | -3.7 | 4.5 |
| 4088 | -120.644 | 38.825 | 59 | 1306 | 446 | 25.5 | 158 | 1065 | 2288 | -9999 | -99.9 | -99.9 | -99.9 |
| 4089 | -120.645 | 38.82 | 59 | 1306 | 448 | 26 | 158 | 1006 | 2216 | -9999 | -99.9 | -99.9 | -99.9 |
| 4090 | -120.646 | 38.815 | 59 | 1306 | 450 | 26.5 | 158 | 1006 | 2248 | -9999 | -99.9 | -99.9 | -99.9 |
| 4091 | -120.648 | 38.806 | 59 | 1306 | 454 | 27.4 | 158 | 830 | 3175 | -9999 | -99.9 | -99.9 | -99.9 |
| 4092 | -120.649 | 38.801 | 59 | 1306 | 456 | 27.9 | 158 | 727 | 2769 | -9999 | -99.9 | -99.9 | -99.9 |
| 4093 | -120.65 | 38.796 | 59 | 1306 | 458 | 28.4 | 158 | 727 | 2740 | -9999 | -99.9 | -99.9 | -99.9 |
| 4094 | -120.681 | 38.624 | 60 | 1306 | 16 | 46.4 | 158 | 638 | 492 | 732 | 1.3 | -1.8 | 2.2 |
| 4095 | -120.682 | 38.619 | 60 | 1306 | 18 | 46.9 | 158 | 638 | 637 | 1354 | 5.9 | -8.2 | 10.1 |
| 4096 | -120.683 | 38.614 | 60 | 1306 | 20 | 47.4 | 158 | 669 | 548 | 1064 | 3.1 | -6.1 | 6.8 |
| 4097 | -120.59 | 39.084 | 59 | 1308 | 340 | 15.3 | 158 | 1555 | 3958 | -9999 | -99.9 | -99.9 | -99.9 |
| 4098 | -120.592 | 39.074 | 59 | 1308 | 344 | 14.8 | 158 | 1502 | 3484 | 4172 | 3.4 | -4.7 | 5.8 |
| 4099 | -120.592 | 39.07 | 59 | 1308 | 346 | 14.6 | 158 | 1502 | 3479 | 3857 | 2.2 | -3.1 | 3.8 |
| 4100 | -120.593 | 39.065 | 59 | 1308 | 348 | 14.4 | 158 | 1464 | 3312 | 3467 | 1.2 | -1.7 | 2.1 |
| 4101 | -120.594 | 39.06 | 59 | 1308 | 350 | 14.2 | 158 | 1464 | 3322 | -9999 | -99.9 | -99.9 | -99.9 |
| 4102 | -120.595 | 39.055 | 59 | 1308 | 352 | 14 | 158 | 1422 | 3340 | -9999 | -99.9 | -99.9 | -99.9 |
| 4103 | -120.596 | 39.05 | 59 | 1308 | 354 | 13.9 | 158 | 1422 | 3081 | 3533 | 2.2 | -3.1 | 3.8 |
| 4104 | -120.597 | 39.045 | 59 | 1308 | 356 | 13.8 | 158 | 1346 | 2790 | -9999 | -99.9 | -99.9 | -99.9 |
| 4105 | -120.598 | 39.04 | 59 | 1308 | 358 | 13.7 | 158 | 1346 | 3008 | 3111 | 0.9 | -1.2 | 1.5 |
| 4106 | -120.599 | 39.035 | 59 | 1308 | 360 | 13.6 | 158 | 1062 | 3487 | 3771 | 2.3 | -3.2 | 3.9 |
| 4107 | -120.6 | 39.03 | 59 | 1308 | 362 | 13.5 | 158 | 1062 | 3572 | 3853 | 2.2 | -3.1 | 3.8 |
| 4108 | -120.601 | 39.025 | 59 | 1308 | 364 | 13.5 | 158 | 981 | 3277 | 3708 | 3.2 | -4.4 | 5.4 |
| 4109 | -120.602 | 39.021 | 59 | 1308 | 366 | 13.5 | 158 | 981 | 3374 | 3968 | 3.5 | -4.9 | 6.1 |
| 4110 | -120.602 | 39.016 | 59 | 1308 | 368 | 13.5 | 158 | 1286 | 2879 | 3344 | 4.2 | -5.8 | 7.2 |
| 4111 | -120.603 | 39.011 | 59 | 1308 | 370 | 13.5 | 158 | 1286 | 3117 | 3519 | 3.7 | -5.1 | 6.3 |
| 4112 | -120.604 | 39.006 | 59 | 1308 | 372 | 13.6 | 158 | 1362 | 3239 | 3491 | 3.8 | -4.5 | 5.9 |
| 4113 | -120.605 | 39.001 | 59 | 1308 | 374 | 13.7 | 158 | 1362 | 3134 | 3546 | 3.5 | -4.9 | 6.1 |
| 4114 | -120.606 | 38.996 | 59 | 1308 | 376 | 13.8 | 158 | 1284 | 3012 | 3405 | 3.1 | -4.3 | 5.3 |
| 4115 | -120.607 | 38.991 | 59 | 1308 | 378 | 13.9 | 158 | 1284 | 2441 | -9999 | -99.9 | -99.9 | -99.9 |
| 4116 | -120.608 | 38.986 | 59 | 1308 | 380 | 14 | 158 | 1105 | 2844 | 3121 | 2.4 | -3.4 | 4.2 |
| 4117 | -120.609 | 38.981 | 59 | 1308 | 382 | 14.2 | 158 | 1105 | 3024 | 3462 | 3.4 | -4.8 | 5.9 |
| 4118 | -120.61 | 38.976 | 59 | 1308 | 384 | 14.4 | 158 | 1189 | 2941 | 3389 | 3.4 | -4.7 | 5.8 |
| 4119 | -120.611 | 38.972 | 59 | 1308 | 386 | 14.6 | 158 | 1189 | 2848 | 3293 | 3.4 | -4.8 | 5.9 |
| 4120 | -120.612 | 38.967 | 59 | 1308 | 388 | 14.8 | 158 | 1300 | 2840 | 3334 | 3.5 | -4.8 | 5.9 |
| 4121 | -120.612 | 38.962 | 59 | 1308 | 390 | 15 | 158 | 1300 | 2853 | 3281 | 3.3 | -4.6 | 5.7 |
| 4122 | -120.613 | 38.957 | 59 | 1308 | 392 | 15.3 | 158 | 1136 | 2541 | 2955 | 3.4 | -4.7 | 5.8 |
| 4123 | -120.614 | 38.952 | 59 | 1308 | 394 | 15.5 | 158 | 1136 | 2440 | 2769 | 2.8 | -3.9 | 4.7 |
| 4124 | -120.615 | 38.947 | 59 | 1308 | 396 | 15.8 | 158 | 931 | 2516 | 3426 | 2.9 | -4 | 5 |
| 4125 | -120.616 | 38.942 | 59 | 1308 | 398 | 16.1 | 158 | 931 | 2970 | 3562 | 2.4 | -3.3 | 4.1 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4126 | -120.617 | 38.937 | 59 | 1308 | 400 | 16.4 | 158 | 1037 | 3106 | 3515 | 3.8 | -5.3 | 6.5 |
| 4127 | -120.618 | 38.932 | 59 | 1308 | 402 | 16.7 | 158 | 1037 | 3435 | 3532 | 4 | -6.2 | 7.4 |
| 4128 | -120.619 | 38.927 | 59 | 1308 | 404 | 17.1 | 158 | 1313 | 3430 | 3698 | 3.2 | -4.4 | 5.4 |
| 4129 | -120.62 | 38.922 | 59 | 1308 | 406 | 17.4 | 158 | 1313 | 3212 | 3579 | 4 | -5.6 | 6.9 |
| 4130 | -120.621 | 38.918 | 59 | 1308 | 408 | 17.7 | 158 | 1355 | 3055 | 3599 | 3.8 | -5.3 | 6.5 |
| 4131 | -120.622 | 38.913 | 59 | 1308 | 410 | 18.1 | 158 | 1355 | 3077 | 3528 | 3.6 | -4.9 | 6.1 |
| 4132 | -120.622 | 38.908 | 59 | 1308 | 412 | 18.5 | 158 | 1291 | 2996 | 3533 | 3.7 | -5.1 | 6.3 |
| 4133 | -120.623 | 38.903 | 59 | 1308 | 414 | 18.9 | 158 | 1291 | 2972 | 3137 | 2 | -2.7 | 3.4 |
| 4134 | -120.624 | 38.898 | 59 | 1308 | 416 | 19.3 | 158 | 1312 | 2936 | 3345 | 3.9 | -5.4 | 6.7 |
| 4135 | -120.625 | 38.893 | 59 | 1308 | 418 | 19.6 | 158 | 1312 | 2901 | 3319 | 3.2 | -4.5 | 5.5 |
| 4136 | -120.626 | 38.888 | 59 | 1308 | 420 | 20.1 | 158 | 1313 | 2900 | 3297 | 3.1 | -4.2 | 5.2 |
| 4137 | -120.627 | 38.883 | 59 | 1308 | 422 | 20.5 | 158 | 1313 | 2734 | 3027 | 2.4 | -3.3 | 4 |
| 4138 | -120.628 | 38.878 | 59 | 1308 | 424 | 20.9 | 158 | 1285 | 2675 | 2802 | 1.8 | -2.5 | 3.1 |
| 4139 | -120.629 | 38.873 | 59 | 1308 | 426 | 21.3 | 158 | 1285 | 2713 | 2917 | 2.3 | -3.1 | 3.9 |
| 4140 | -120.63 | 38.869 | 59 | 1308 | 428 | 21.7 | 158 | 1268 | 2612 | 2795 | 1.5 | -2 | 2.5 |
| 4141 | -120.631 | 38.864 | 59 | 1308 | 430 | 22.2 | 158 | 1268 | 2782 | 3086 | 2.4 | -3.3 | 4.1 |
| 4142 | -120.631 | 38.859 | 59 | 1308 | 432 | 22.6 | 158 | 1265 | 2602 | -9999 | -99.9 | -99.9 | -99.9 |
| 4143 | -120.632 | 38.854 | 59 | 1308 | 434 | 23 | 158 | 1265 | 2589 | -9999 | -99.9 | -99.9 | -99.9 |
| 4144 | -120.633 | 38.849 | 59 | 1308 | 436 | 23.5 | 158 | 1230 | 2609 | 2760 | 1.4 | -1.9 | 2.4 |
| 4145 | -120.634 | 38.844 | 59 | 1308 | 438 | 24 | 158 | 1230 | 2670 | 2727 | 1.4 | -2 | 2.4 |
| 4146 | -120.635 | 38.839 | 59 | 1308 | 440 | 24.4 | 158 | 1181 | 2460 | 2734 | 1.9 | -1.7 | 2.5 |
| 4147 | -120.636 | 38.834 | 59 | 1308 | 442 | 24.9 | 158 | 1181 | 2373 | 2611 | 2.3 | -3.2 | 4 |
| 4148 | -120.637 | 38.829 | 59 | 1308 | 444 | 25.3 | 158 | 1107 | 2214 | 2512 | 2.3 | -3.3 | 4 |
| 4149 | -120.638 | 38.824 | 59 | 1308 | 446 | 25.8 | 158 | 1107 | 2380 | -9999 | -99.9 | -99.9 | -99.9 |
| 4150 | -120.639 | 38.82 | 59 | 1308 | 448 | 26.3 | 158 | 1009 | 1980 | 2352 | 2.9 | -4 | 5 |
| 4151 | -120.64 | 38.815 | 59 | 1308 | 450 | 26.7 | 158 | 1009 | 2317 | 2763 | 3.6 | -5 | 6.2 |
| 4152 | -120.641 | 38.81 | 59 | 1308 | 452 | 27.2 | 158 | 838 | 2703 | 2797 | 2.1 | -5.8 | 6.1 |
| 4153 | -120.641 | 38.805 | 59 | 1308 | 454 | 27.7 | 158 | 838 | 3141 | 3136 | 0.1 | -2.5 | 2.5 |
| 4154 | -120.642 | 38.8 | 59 | 1308 | 456 | 28.2 | 158 | 750 | 2844 | 2850 | 0.1 | -0.1 | 0.2 |
| 4155 | -120.644 | 38.79 | 59 | 1308 | 460 | 29.2 | 158 | 851 | 2330 | 2333 | 0.1 | -0.2 | 0.2 |
| 4156 | -120.646 | 38.78 | 59 | 1308 | 464 | 30.1 | 158 | 911 | 1933 | -9999 | -99.9 | -99.9 | -99.9 |
| 4157 | -120.647 | 38.775 | 59 | 1308 | 466 | 30.6 | 158 | 911 | 1857 | -9999 | -99.9 | -99.9 | -99.9 |
| 4158 | -120.675 | 38.623 | 60 | 1308 | 16 | 46.5 | 158 | 631 | 809 | 1156 | 2.5 | -3.5 | 4.3 |
| 4159 | -120.584 | 39.079 | 59 | 1310 | 342 | 15.5 | 158 | 1555 | 3982 | 4543 | 4.4 | -6.1 | 7.6 |
| 4160 | -120.586 | 39.069 | 59 | 1310 | 346 | 15.1 | 158 | 1502 | 3331 | 3993 | 4 | -5.6 | 6.9 |
| 4161 | -120.588 | 39.059 | 59 | 1310 | 350 | 14.7 | 158 | 1464 | 3134 | -9999 | -99.9 | -99.9 | -99.9 |
| 4162 | -120.589 | 39.054 | 59 | 1310 | 352 | 14.5 | 158 | 1422 | 3262 | -9999 | -99.9 | -99.9 | -99.9 |
| 4163 | -120.59 | 39.049 | 59 | 1310 | 354 | 14.4 | 158 | 1422 | 3174 | 3213 | 0.7 | -0.9 | 1.1 |
| 4164 | -120.591 | 39.044 | 59 | 1310 | 356 | 14.3 | 158 | 1346 | 3065 | -9999 | -99.9 | -99.9 | -99.9 |
| 4165 | -120.592 | 39.039 | 59 | 1310 | 358 | 14.2 | 158 | 1346 | 3363 | 3629 | 2.1 | -3 | 3.7 |
| 4166 | -120.593 | 39.035 | 59 | 1310 | 360 | 14.1 | 158 | 1062 | 3535 | 3856 | 2.6 | -3.6 | 4.4 |
| 4167 | -120.593 | 39.03 | 59 | 1310 | 362 | 14.1 | 158 | 1062 | 3564 | 3860 | 2.5 | -3.5 | 4.3 |
| 4168 | -120.594 | 39.025 | 59 | 1310 | 364 | 14 | 158 | 981 | 3239 | 3580 | 3 | -4.1 | 5.1 |
| 4169 | -120.595 | 39.02 | 59 | 1310 | 366 | 14 | 158 | 981 | 3292 | 3646 | 3.5 | -4.9 | 6 |
| 4170 | -120.596 | 39.015 | 59 | 1310 | 368 | 14 | 158 | 1286 | 2654 | 3296 | 4.1 | -5.6 | 6.9 |
| 4171 | -120.597 | 39.01 | 59 | 1310 | 370 | 14.1 | 158 | 1286 | 3068 | 3494 | 4.5 | -6.9 | 8.2 |
| 4172 | -120.598 | 39.005 | 59 | 1310 | 372 | 14.1 | 158 | 1362 | 3146 | 3589 | 4.2 | -4.1 | 5.9 |
| 4173 | -120.599 | 39 | 59 | 1310 | 374 | 14.2 | 158 | 1362 | 3260 | 3660 | 3.2 | -4.4 | 5.4 |
| 4174 | -120.6 | 38.995 | 59 | 1310 | 376 | 14.3 | 158 | 1284 | 2800 | 3278 | 3.8 | -5.3 | 6.5 |
| 4175 | -120.601 | 38.99 | 59 | 1310 | 378 | 14.4 | 158 | 1284 | 2630 | -9999 | -99.9 | -99.9 | -99.9 |
| 4176 | -120.602 | 38.986 | 59 | 1310 | 380 | 14.5 | 158 | 1105 | 2878 | 3314 | 3.4 | -4.7 | 5.8 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4177 | -120.603 | 38.981 | 59 | 1310 | 382 | 14.7 | 158 | 1105 | 2989 | 3331 | 3 | -4.2 | 5.2 |
| 4178 | -120.603 | 38.976 | 59 | 1310 | 384 | 14.9 | 158 | 1189 | 2926 | 3390 | 4 | -5.6 | 6.9 |
| 4179 | -120.604 | 38.971 | 59 | 1310 | 386 | 15.1 | 158 | 1189 | 3034 | 3435 | 3.3 | -4.6 | 5.6 |
| 4180 | -120.605 | 38.966 | 59 | 1310 | 388 | 15.3 | 158 | 1300 | 2885 | 3286 | 3.2 | -4.4 | 5.4 |
| 4181 | -120.606 | 38.961 | 59 | 1310 | 390 | 15.5 | 158 | 1300 | 2851 | 3228 | 3 | -4.1 | 5.1 |
| 4182 | -120.607 | 38.956 | 59 | 1310 | 392 | 15.7 | 158 | 1136 | 2531 | 2803 | 2.2 | -3.1 | 3.8 |
| 4183 | -120.608 | 38.951 | 59 | 1310 | 394 | 16 | 158 | 1136 | 3132 | 3529 | 3.1 | -4.3 | 5.3 |
| 4184 | -120.61 | 38.941 | 59 | 1310 | 398 | 16.6 | 158 | 931 | 3267 | 3626 | 2.9 | -4 | 4.9 |
| 4185 | -120.611 | 38.936 | 59 | 1310 | 400 | 16.9 | 158 | 1037 | 3315 | 3578 | 3.3 | -3.6 | 4.9 |
| 4186 | -120.612 | 38.932 | 59 | 1310 | 402 | 17.2 | 158 | 1037 | 2839 | 3560 | 3.8 | -5.3 | 6.5 |
| 4187 | -120.613 | 38.927 | 59 | 1310 | 404 | 17.5 | 158 | 1313 | 2730 | 3494 | 4 | -5.6 | 6.9 |
| 4188 | -120.613 | 38.922 | 59 | 1310 | 406 | 17.8 | 158 | 1313 | 2966 | 3479 | 4 | -5.5 | 6.8 |
| 4189 | -120.614 | 38.917 | 59 | 1310 | 408 | 18.2 | 158 | 1355 | 3168 | 3638 | 3.7 | -5.1 | 6.3 |
| 4190 | -120.615 | 38.912 | 59 | 1310 | 410 | 18.5 | 158 | 1355 | 2987 | 3369 | 3 | -4.1 | 5.1 |
| 4191 | -120.616 | 38.907 | 59 | 1310 | 412 | 18.9 | 158 | 1291 | 2981 | 3340 | 2.8 | -3.9 | 4.8 |
| 4192 | -120.617 | 38.902 | 59 | 1310 | 414 | 19.3 | 158 | 1291 | 2965 | 3244 | 2.2 | -3.1 | 3.8 |
| 4193 | -120.618 | 38.897 | 59 | 1310 | 416 | 19.6 | 158 | 1312 | 2978 | 3221 | 2.2 | -3.1 | 3.8 |
| 4194 | -120.619 | 38.892 | 59 | 1310 | 418 | 20 | 158 | 1312 | 2876 | 3340 | 2.8 | -3.9 | 4.8 |
| 4195 | -120.62 | 38.887 | 59 | 1310 | 420 | 20.4 | 158 | 1313 | 2855 | 3073 | 2.1 | -2.9 | 3.6 |
| 4196 | -120.621 | 38.883 | 59 | 1310 | 422 | 20.8 | 158 | 1313 | 2743 | 3117 | 2.6 | -3.6 | 4.4 |
| 4197 | -120.622 | 38.878 | 59 | 1310 | 424 | 21.2 | 158 | 1285 | 2687 | 3011 | 2.4 | -3.3 | 4 |
| 4198 | -120.623 | 38.873 | 59 | 1310 | 426 | 21.7 | 158 | 1285 | 2635 | 2936 | 1.9 | -2.7 | 3.3 |
| 4199 | -120.623 | 38.868 | 59 | 1310 | 428 | 22.1 | 158 | 1268 | 2557 | 2602 | 1 | -1.4 | 1.7 |
| 4200 | -120.624 | 38.863 | 59 | 1310 | 430 | 22.5 | 158 | 1268 | 2610 | 2742 | 1.2 | -1.6 | 2 |
| 4201 | -120.625 | 38.858 | 59 | 1310 | 432 | 22.9 | 158 | 1265 | 2369 | 3324 | 2.5 | -3.5 | 4.3 |
| 4202 | -120.626 | 38.853 | 59 | 1310 | 434 | 23.4 | 158 | 1265 | 2566 | 2997 | 1.8 | -2.5 | 3 |
| 4203 | -120.627 | 38.848 | 59 | 1310 | 436 | 23.8 | 158 | 1230 | 2756 | 2581 | 1 | -1.5 | 1.8 |
| 4204 | -120.628 | 38.843 | 59 | 1310 | 438 | 24.3 | 158 | 1230 | 2710 | 2613 | 1.2 | -1.7 | 2.1 |
| 4205 | -120.629 | 38.838 | 59 | 1310 | 440 | 24.7 | 158 | 1181 | 2460 | 2718 | 1.7 | -2.4 | 2.9 |
| 4206 | -120.63 | 38.834 | 59 | 1310 | 442 | 25.2 | 158 | 1181 | 2463 | 2621 | 1.2 | -1.7 | 2.1 |
| 4207 | -120.631 | 38.829 | 59 | 1310 | 444 | 25.6 | 158 | 1107 | 2366 | 2543 | 1.4 | -2 | 2.4 |
| 4208 | -120.632 | 38.824 | 59 | 1310 | 446 | 26.1 | 158 | 1107 | 2402 | 2453 | 0.9 | -1.3 | 1.6 |
| 4209 | -120.632 | 38.819 | 59 | 1310 | 448 | 26.6 | 158 | 1009 | 2290 | 2228 | 0.9 | -0.4 | 0.9 |
| 4210 | -120.633 | 38.814 | 59 | 1310 | 450 | 27 | 158 | 1009 | 2457 | -9999 | -99.9 | -99.9 | -99.9 |
| 4211 | -120.634 | 38.809 | 59 | 1310 | 452 | 27.5 | 158 | 838 | 2693 | 2717 | 1.6 | -0.9 | 1.9 |
| 4212 | -120.635 | 38.804 | 59 | 1310 | 454 | 28 | 158 | 838 | 3212 | -9999 | -99.9 | -99.9 | -99.9 |
| 4213 | -120.639 | 38.784 | 59 | 1310 | 462 | 29.9 | 158 | 851 | 1362 | 2268 | 4.6 | -8.7 | 9.8 |
| 4214 | -120.641 | 38.775 | 59 | 1310 | 466 | 30.9 | 158 | 911 | 1834 | 2461 | 6.2 | -6.4 | 9 |
| 4215 | -120.668 | 38.628 | 60 | 1310 | 14 | 46.2 | 158 | 635 | 633 | -9999 | -99.9 | -99.9 | -99.9 |
| 4216 | -120.669 | 38.623 | 60 | 1310 | 16 | 46.7 | 158 | 631 | 684 | 868 | 0.9 | -1.2 | 1.5 |
| 4217 | -120.67 | 38.613 | 60 | 1310 | 20 | 47.8 | 158 | 679 | -9999 | 997 | 1.9 | -2.7 | 3.3 |
| 4218 | -120.579 | 39.073 | 59 | 1312 | 344 | 15.8 | 158 | 1596 | 2936 | -9999 | -99.9 | -99.9 | -99.9 |
| 4219 | -120.58 | 39.068 | 59 | 1312 | 346 | 15.6 | 158 | 1596 | 3231 | -9999 | -99.9 | -99.9 | -99.9 |
| 4220 | -120.581 | 39.063 | 59 | 1312 | 348 | 15.4 | 158 | 1550 | 3044 | -9999 | -99.9 | -99.9 | -99.9 |
| 4221 | -120.582 | 39.058 | 59 | 1312 | 350 | 15.2 | 158 | 1550 | 3183 | -9999 | -99.9 | -99.9 | -99.9 |
| 4222 | -120.583 | 39.053 | 59 | 1312 | 352 | 15.1 | 158 | 1518 | -9999 | 3879 | 3 | -4.1 | 5.1 |
| 4223 | -120.583 | 39.049 | 59 | 1312 | 354 | 14.9 | 158 | 1518 | 3477 | 3909 | 3.4 | -4.8 | 5.9 |
| 4224 | -120.584 | 39.044 | 59 | 1312 | 356 | 14.8 | 158 | 1382 | 3248 | 3837 | 3.5 | -4.9 | 6.1 |
| 4225 | -120.585 | 39.039 | 59 | 1312 | 358 | 14.7 | 158 | 1382 | 3567 | 3842 | 3.7 | -5.1 | 6.3 |
| 4226 | -120.586 | 39.034 | 59 | 1312 | 360 | 14.7 | 158 | 1093 | 3479 | 3917 | 3.5 | -4.8 | 6 |
| 4227 | -120.587 | 39.029 | 59 | 1312 | 362 | 14.6 | 158 | 1093 | 3346 | 3636 | 2.8 | -3.9 | 4.8 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4228 | -120.588 | 39.024 | 59 | 1312 | 364 | 14.6 | 158 | 1139 | 3118 | 3602 | 3.8 | -5.3 | 6.6 |
| 4229 | -120.589 | 39.019 | 59 | 1312 | 366 | 14.6 | 158 | 1139 | 3277 | 3817 | 4.7 | -6.5 | 8 |
| 4230 | -120.59 | 39.014 | 59 | 1312 | 368 | 14.6 | 158 | 1373 | 2967 | 3696 | 4.2 | -5.8 | 7.2 |
| 4231 | -120.591 | 39.009 | 59 | 1312 | 370 | 14.6 | 158 | 1373 | 2984 | 3516 | 4.3 | -5.9 | 7.3 |
| 4232 | -120.592 | 39.004 | 59 | 1312 | 372 | 14.7 | 158 | 1353 | 3130 | 3533 | 4.3 | -5.9 | 7.3 |
| 4233 | -120.593 | 39 | 59 | 1312 | 374 | 14.7 | 158 | 1353 | 3426 | 3388 | 3.3 | -4.6 | 5.7 |
| 4234 | -120.594 | 38.995 | 59 | 1312 | 376 | 14.8 | 158 | 1210 | 2867 | 3392 | 2.8 | -3.8 | 4.7 |
| 4235 | -120.594 | 38.99 | 59 | 1312 | 378 | 14.9 | 158 | 1210 | 2933 | 3268 | 2.7 | -3.7 | 4.6 |
| 4236 | -120.595 | 38.985 | 59 | 1312 | 380 | 15.1 | 158 | 1118 | 2927 | 3318 | 3.3 | -4.6 | 5.6 |
| 4237 | -120.596 | 38.98 | 59 | 1312 | 382 | 15.2 | 158 | 1118 | 3043 | 3429 | 3.4 | -4.8 | 5.9 |
| 4238 | -120.597 | 38.975 | 59 | 1312 | 384 | 15.4 | 158 | 1230 | 2980 | 3444 | 4.1 | -5.7 | 7.1 |
| 4239 | -120.598 | 38.97 | 59 | 1312 | 386 | 15.6 | 158 | 1230 | 3011 | 3351 | 3.1 | -4.3 | 5.3 |
| 4240 | -120.599 | 38.965 | 59 | 1312 | 388 | 15.8 | 158 | 1308 | 2884 | 3289 | 3 | -4.2 | 5.2 |
| 4241 | -120.6 | 38.96 | 59 | 1312 | 390 | 16 | 158 | 1308 | 2853 | 3252 | 3.2 | -4.4 | 5.4 |
| 4242 | -120.601 | 38.955 | 59 | 1312 | 392 | 16.2 | 158 | 1206 | 2764 | -9999 | -99.9 | -99.9 | -99.9 |
| 4243 | -120.602 | 38.95 | 59 | 1312 | 394 | 16.5 | 158 | 1206 | 2965 | 3315 | 2.7 | -3.8 | 4.7 |
| 4244 | -120.603 | 38.946 | 59 | 1312 | 396 | 16.7 | 158 | 1065 | 2666 | 2936 | 2.1 | -2.9 | 3.6 |
| 4245 | -120.604 | 38.941 | 59 | 1312 | 398 | 17 | 158 | 1065 | 3089 | 3446 | 3.1 | -4.3 | 5.3 |
| 4246 | -120.604 | 38.936 | 59 | 1312 | 400 | 17.3 | 158 | 936 | 3000 | 3477 | 3.8 | -5.3 | 6.5 |
| 4247 | -120.605 | 38.931 | 59 | 1312 | 402 | 17.6 | 158 | 936 | 3137 | 3452 | 4.2 | -5.8 | 7.2 |
| 4248 | -120.606 | 38.926 | 59 | 1312 | 404 | 17.9 | 158 | 1240 | 2828 | 3408 | 4.5 | -6.2 | 7.7 |
| 4249 | -120.607 | 38.921 | 59 | 1312 | 406 | 18.3 | 158 | 1240 | 3027 | 3310 | 3.5 | -4.8 | 5.9 |
| 4250 | -120.608 | 38.916 | 59 | 1312 | 408 | 18.6 | 158 | 1328 | 3041 | 3512 | 3.7 | -5.1 | 6.3 |
| 4251 | -120.609 | 38.911 | 59 | 1312 | 410 | 18.9 | 158 | 1328 | 2955 | 3358 | 3.1 | -4.4 | 5.4 |
| 4252 | -120.61 | 38.906 | 59 | 1312 | 412 | 19.3 | 158 | 1309 | 2900 | 3146 | 1.9 | -2.7 | 3.3 |
| 4253 | -120.611 | 38.901 | 59 | 1312 | 414 | 19.7 | 158 | 1309 | 3018 | 3373 | 2.8 | -3.9 | 4.8 |
| 4254 | -120.612 | 38.897 | 59 | 1312 | 416 | 20 | 158 | 1332 | 2926 | 3319 | 3 | -4.1 | 5.1 |
| 4255 | -120.613 | 38.892 | 59 | 1312 | 418 | 20.4 | 158 | 1332 | 2835 | 2999 | 1.6 | -2.2 | 2.7 |
| 4256 | -120.614 | 38.887 | 59 | 1312 | 420 | 20.8 | 158 | 1329 | 2776 | 2987 | 1.2 | -1.7 | 2.1 |
| 4257 | -120.614 | 38.882 | 59 | 1312 | 422 | 21.2 | 158 | 1329 | 2749 | 3110 | 2.6 | -3.6 | 4.5 |
| 4258 | -120.615 | 38.877 | 59 | 1312 | 424 | 21.6 | 158 | 1308 | 2786 | 2840 | 2.1 | -2.9 | 3.5 |
| 4259 | -120.616 | 38.872 | 59 | 1312 | 426 | 22 | 158 | 1308 | 2773 | 3061 | 2 | -2.7 | 3.4 |
| 4260 | -120.617 | 38.867 | 59 | 1312 | 428 | 22.4 | 158 | 1331 | 2771 | 3022 | 2 | -2.8 | 3.5 |
| 4261 | -120.618 | 38.862 | 59 | 1312 | 430 | 22.9 | 158 | 1331 | 2781 | 2930 | 2.1 | -2.9 | 3.6 |
| 4262 | -120.619 | 38.857 | 59 | 1312 | 432 | 23.3 | 158 | 1308 | 2628 | 2890 | 1.8 | -2.5 | 3 |
| 4263 | -120.62 | 38.852 | 59 | 1312 | 434 | 23.7 | 158 | 1308 | 2481 | 2892 | 1.6 | -2.3 | 2.8 |
| 4264 | -120.621 | 38.848 | 59 | 1312 | 436 | 24.1 | 158 | 1239 | 2273 | 2719 | 1.9 | -2.7 | 3.3 |
| 4265 | -120.622 | 38.843 | 59 | 1312 | 438 | 24.6 | 158 | 1239 | 2364 | 2604 | 2 | -2.7 | 3.4 |
| 4266 | -120.623 | 38.838 | 59 | 1312 | 440 | 25 | 158 | 1131 | 2392 | 2646 | 2.5 | -3.4 | 4.2 |
| 4267 | -120.623 | 38.833 | 59 | 1312 | 442 | 25.5 | 158 | 1131 | 2482 | 2901 | 2.6 | -3.6 | 4.4 |
| 4268 | -120.624 | 38.828 | 59 | 1312 | 444 | 25.9 | 158 | 1040 | 2430 | 2659 | 1.8 | -2.5 | 3.1 |
| 4269 | -120.625 | 38.823 | 59 | 1312 | 446 | 26.4 | 158 | 1040 | 2373 | 2544 | 1.4 | -1.9 | 2.4 |
| 4270 | -120.626 | 38.818 | 59 | 1312 | 448 | 26.9 | 158 | 971 | 2335 | 2400 | 0.7 | -0.9 | 1.2 |
| 4271 | -120.627 | 38.813 | 59 | 1312 | 450 | 27.3 | 158 | 971 | 2436 | 2664 | 1.9 | -1.5 | 2.4 |
| 4272 | -120.628 | 38.808 | 59 | 1312 | 452 | 27.8 | 158 | 896 | 2579 | 2982 | 1.7 | -2.4 | 3 |
| 4273 | -120.629 | 38.803 | 59 | 1312 | 454 | 28.3 | 158 | 896 | 3094 | 3252 | 1.3 | -1.7 | 2.1 |
| 4274 | -120.63 | 38.798 | 59 | 1312 | 456 | 28.7 | 158 | 759 | 2530 | 2792 | 2.1 | -3 | 3.7 |
| 4275 | -120.633 | 38.784 | 59 | 1312 | 462 | 30.2 | 158 | 911 | 2077 | 2166 | 0.7 | -1 | 1.2 |
| 4276 | -120.662 | 38.622 | 60 | 1312 | 16 | 46.9 | 158 | 628 | 966 | -9999 | -99.9 | -99.9 | -99.9 |
| 4277 | -120.574 | 39.067 | 59 | 1314 | 346 | 16.1 | 158 | 1596 | 3084 | 2819 | 0.2 | -0.3 | 0.4 |
| 4278 | -120.574 | 39.063 | 59 | 1314 | 348 | 15.9 | 158 | 1550 | 2467 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4279 | -120.575 | 39.058 | 59 | 1314 | 350 | 15.8 | 158 | 1550 | 2669 | -9999 | -99.9 | -99.9 | -99.9 |
| 4280 | -120.576 | 39.053 | 59 | 1314 | 352 | 15.6 | 158 | 1518 | 3133 | 3422 | 2.3 | -3.1 | 3.9 |
| 4281 | -120.577 | 39.048 | 59 | 1314 | 354 | 15.5 | 158 | 1518 | 3209 | 3222 | 1.6 | -2.2 | 2.7 |
| 4282 | -120.578 | 39.043 | 59 | 1314 | 356 | 15.4 | 158 | 1382 | 2558 | -9999 | -99.9 | -99.9 | -99.9 |
| 4283 | -120.579 | 39.038 | 59 | 1314 | 358 | 15.3 | 158 | 1382 | 2387 | 3956 | 3.4 | -4.8 | 5.9 |
| 4284 | -120.58 | 39.033 | 59 | 1314 | 360 | 15.2 | 158 | 1093 | 2902 | 3691 | 2.5 | -3.5 | 4.3 |
| 4285 | -120.581 | 39.028 | 59 | 1314 | 362 | 15.2 | 158 | 1093 | 3177 | 3504 | 3.1 | -4.3 | 5.3 |
| 4286 | -120.582 | 39.023 | 59 | 1314 | 364 | 15.1 | 158 | 1139 | 3051 | 3543 | 3.8 | -5.3 | 6.6 |
| 4287 | -120.583 | 39.018 | 59 | 1314 | 366 | 15.1 | 158 | 1139 | 3126 | 3859 | 4.4 | -6.2 | 7.6 |
| 4288 | -120.584 | 39.014 | 59 | 1314 | 368 | 15.1 | 158 | 1373 | 3144 | 3634 | 3.9 | -5.4 | 6.6 |
| 4289 | -120.584 | 39.009 | 59 | 1314 | 370 | 15.2 | 158 | 1373 | 3041 | 3546 | 4.3 | -6 | 7.4 |
| 4290 | -120.585 | 39.004 | 59 | 1314 | 372 | 15.2 | 158 | 1353 | 3292 | 3589 | 3.9 | -5.4 | 6.7 |
| 4291 | -120.586 | 38.999 | 59 | 1314 | 374 | 15.3 | 158 | 1353 | 3160 | 3566 | 3.2 | -4.4 | 5.5 |
| 4292 | -120.587 | 38.994 | 59 | 1314 | 376 | 15.4 | 158 | 1210 | 3038 | 3397 | 2.8 | -3.9 | 4.8 |
| 4293 | -120.588 | 38.989 | 59 | 1314 | 378 | 15.5 | 158 | 1210 | 3226 | 3548 | 2.5 | -3.5 | 4.3 |
| 4294 | -120.589 | 38.984 | 59 | 1314 | 380 | 15.6 | 158 | 1118 | 2970 | 3545 | 4 | -5.5 | 6.8 |
| 4295 | -120.59 | 38.979 | 59 | 1314 | 382 | 15.8 | 158 | 1118 | 3117 | 3483 | 3.4 | -4.7 | 5.8 |
| 4296 | -120.591 | 38.974 | 59 | 1314 | 384 | 15.9 | 158 | 1230 | 2988 | 3428 | 3.9 | -5.3 | 6.6 |
| 4297 | -120.592 | 38.969 | 59 | 1314 | 386 | 16.1 | 158 | 1230 | 3014 | 3327 | 2.9 | -4 | 4.9 |
| 4298 | -120.593 | 38.964 | 59 | 1314 | 388 | 16.3 | 158 | 1308 | 2907 | 3208 | 2.7 | -3.7 | 4.6 |
| 4299 | -120.594 | 38.96 | 59 | 1314 | 390 | 16.5 | 158 | 1308 | 2865 | 3184 | 3.1 | -4.2 | 5.2 |
| 4300 | -120.595 | 38.955 | 59 | 1314 | 392 | 16.7 | 158 | 1206 | 2812 | 3081 | 1.5 | -0.7 | 1.7 |
| 4301 | -120.595 | 38.95 | 59 | 1314 | 394 | 17 | 158 | 1206 | 2880 | 3145 | 2.9 | -4.1 | 5 |
| 4302 | -120.596 | 38.945 | 59 | 1314 | 396 | 17.2 | 158 | 1065 | 2796 | 3057 | 2.1 | -1.5 | 2.6 |
| 4303 | -120.597 | 38.94 | 59 | 1314 | 398 | 17.5 | 158 | 1065 | 2913 | 3190 | 2.5 | -3.4 | 4.2 |
| 4304 | -120.598 | 38.935 | 59 | 1314 | 400 | 17.8 | 158 | 936 | 2955 | 3391 | 3.2 | -4.4 | 5.4 |
| 4305 | -120.599 | 38.93 | 59 | 1314 | 402 | 18.1 | 158 | 936 | 3012 | 3403 | 3.6 | -5 | 6.2 |
| 4306 | -120.6 | 38.925 | 59 | 1314 | 404 | 18.4 | 158 | 1240 | 2782 | 3431 | 4.3 | -6 | 7.4 |
| 4307 | -120.601 | 38.92 | 59 | 1314 | 406 | 18.7 | 158 | 1240 | 2612 | 3344 | 3.4 | -4.7 | 5.8 |
| 4308 | -120.602 | 38.915 | 59 | 1314 | 408 | 19 | 158 | 1328 | 2799 | 3413 | 4.6 | -6.4 | 7.9 |
| 4309 | -120.603 | 38.911 | 59 | 1314 | 410 | 19.4 | 158 | 1328 | 2881 | 3184 | 3.3 | -4.6 | 5.6 |
| 4310 | -120.604 | 38.906 | 59 | 1314 | 412 | 19.7 | 158 | 1309 | 2846 | 3017 | 1.4 | -1.9 | 2.3 |
| 4311 | -120.605 | 38.901 | 59 | 1314 | 414 | 20.1 | 158 | 1309 | 2801 | 2988 | 1.7 | -2.3 | 2.9 |
| 4312 | -120.605 | 38.896 | 59 | 1314 | 416 | 20.4 | 158 | 1332 | 2771 | 2941 | 1.3 | -1.8 | 2.3 |
| 4313 | -120.606 | 38.891 | 59 | 1314 | 418 | 20.8 | 158 | 1332 | 2807 | 2756 | 0.9 | -1.2 | 1.5 |
| 4314 | -120.607 | 38.886 | 59 | 1314 | 420 | 21.2 | 158 | 1329 | 2790 | -9999 | -99.9 | -99.9 | -99.9 |
| 4315 | -120.608 | 38.881 | 59 | 1314 | 422 | 21.6 | 158 | 1329 | 2614 | 3351 | 4 | -5.6 | 6.9 |
| 4316 | -120.609 | 38.876 | 59 | 1314 | 424 | 22 | 158 | 1308 | 2552 | -9999 | -99.9 | -99.9 | -99.9 |
| 4317 | -120.611 | 38.866 | 59 | 1314 | 428 | 22.8 | 158 | 1331 | 2855 | -9999 | -99.9 | -99.9 | -99.9 |
| 4318 | -120.612 | 38.862 | 59 | 1314 | 430 | 23.2 | 158 | 1331 | 2822 | -9999 | -99.9 | -99.9 | -99.9 |
| 4319 | -120.613 | 38.857 | 59 | 1314 | 432 | 23.6 | 158 | 1308 | -9999 | 2745 | 1.5 | -2.1 | 2.6 |
| 4320 | -120.614 | 38.852 | 59 | 1314 | 434 | 24.1 | 158 | 1308 | 2782 | 2771 | 1.3 | -1.9 | 2.3 |
| 4321 | -120.614 | 38.847 | 59 | 1314 | 436 | 24.5 | 158 | 1239 | 3009 | 2839 | 1.3 | -1.8 | 2.2 |
| 4322 | -120.615 | 38.842 | 59 | 1314 | 438 | 24.9 | 158 | 1239 | 2836 | 2724 | 1.3 | -1.7 | 2.2 |
| 4323 | -120.616 | 38.837 | 59 | 1314 | 440 | 25.4 | 158 | 1131 | 2475 | 2782 | 2.5 | -3.4 | 4.2 |
| 4324 | -120.617 | 38.832 | 59 | 1314 | 442 | 25.8 | 158 | 1131 | 2512 | 2809 | 2.4 | -3.3 | 4.1 |
| 4325 | -120.618 | 38.827 | 59 | 1314 | 444 | 26.2 | 158 | 1040 | 2505 | 2819 | 2.1 | -2.9 | 3.5 |
| 4326 | -120.619 | 38.822 | 59 | 1314 | 446 | 26.7 | 158 | 1040 | 2382 | 2628 | 2 | -3.7 | 4.2 |
| 4327 | -120.62 | 38.817 | 59 | 1314 | 448 | 27.2 | 158 | 971 | 2361 | 2673 | 2.2 | -3.1 | 3.8 |
| 4328 | -120.621 | 38.812 | 59 | 1314 | 450 | 27.6 | 158 | 971 | 2440 | 2637 | 2.3 | -3.2 | 3.9 |
| 4329 | -120.623 | 38.803 | 59 | 1314 | 454 | 28.5 | 158 | 896 | 3032 | 3031 | 1.3 | -0.9 | 1.5 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4330 | -120.624 | 38.798 | 59 | 1314 | 456 | 29 | 158 | 759 | 2434 | 2874 | 3.6 | -4.9 | 6.1 |
| 4331 | -120.625 | 38.788 | 59 | 1314 | 460 | 30 | 158 | 911 | 2506 | 2853 | 2.5 | -3.5 | 4.3 |
| 4332 | -120.656 | 38.621 | 60 | 1314 | 16 | 47 | 158 | 628 | 1009 | -9999 | -99.9 | -99.9 | -99.9 |
| 4333 | -120.661 | 38.592 | 60 | 1314 | 28 | 50.2 | 158 | 764 | 784 | 955 | 1.4 | -1.9 | 2.3 |
| 4334 | -120.568 | 39.062 | 59 | 1316 | 348 | 16.4 | 158 | 1586 | 3232 | -9999 | -99.9 | -99.9 | -99.9 |
| 4335 | -120.569 | 39.057 | 59 | 1316 | 350 | 16.3 | 158 | 1586 | 3122 | 3198 | 2 | -2.8 | 3.4 |
| 4336 | -120.57 | 39.052 | 59 | 1316 | 352 | 16.1 | 158 | 1560 | 3055 | -9999 | -99.9 | -99.9 | -99.9 |
| 4337 | -120.571 | 39.047 | 59 | 1316 | 354 | 16 | 158 | 1560 | 3190 | 3281 | 1.5 | -2 | 2.5 |
| 4338 | -120.572 | 39.042 | 59 | 1316 | 356 | 15.9 | 158 | 1371 | 3288 | 3515 | 1.9 | -2.6 | 3.2 |
| 4339 | -120.573 | 39.037 | 59 | 1316 | 358 | 15.8 | 158 | 1371 | 3276 | 3547 | 2.2 | -3.1 | 3.8 |
| 4340 | -120.574 | 39.032 | 59 | 1316 | 360 | 15.8 | 158 | 1156 | 3055 | 3313 | 2.1 | -2.9 | 3.6 |
| 4341 | -120.575 | 39.028 | 59 | 1316 | 362 | 15.7 | 158 | 1156 | 3058 | 3387 | 2.6 | -3.6 | 4.5 |
| 4342 | -120.575 | 39.023 | 59 | 1316 | 364 | 15.7 | 158 | 1233 | 3072 | 3438 | 2.9 | -4.1 | 5 |
| 4343 | -120.577 | 39.013 | 59 | 1316 | 368 | 15.7 | 158 | 1379 | 3228 | 3700 | 3.7 | -5.2 | 6.4 |
| 4344 | -120.578 | 39.008 | 59 | 1316 | 370 | 15.7 | 158 | 1379 | 3090 | 3616 | 4.1 | -5.7 | 7 |
| 4345 | -120.579 | 39.003 | 59 | 1316 | 372 | 15.8 | 158 | 1302 | 3059 | 3753 | 4.6 | -6.4 | 7.8 |
| 4346 | -120.58 | 38.998 | 59 | 1316 | 374 | 15.8 | 158 | 1302 | 2942 | 3539 | 4.7 | -6.6 | 8.1 |
| 4347 | -120.581 | 38.993 | 59 | 1316 | 376 | 15.9 | 158 | 1193 | 2803 | 3583 | 6.1 | -8.5 | 10.5 |
| 4348 | -120.582 | 38.988 | 59 | 1316 | 378 | 16 | 158 | 1193 | 3691 | 3869 | 5.2 | -7.2 | 8.9 |
| 4349 | -120.583 | 38.983 | 59 | 1316 | 380 | 16.1 | 158 | 1193 | 3093 | 3437 | 4.4 | -6.1 | 7.6 |
| 4350 | -120.584 | 38.978 | 59 | 1316 | 382 | 16.3 | 158 | 1193 | 3249 | 3551 | 4.3 | -5.9 | 7.3 |
| 4351 | -120.585 | 38.974 | 59 | 1316 | 384 | 16.4 | 158 | 1274 | 3058 | 3436 | 3.4 | -4.7 | 5.8 |
| 4352 | -120.585 | 38.969 | 59 | 1316 | 386 | 16.6 | 158 | 1274 | 3019 | 3372 | 3 | -4.1 | 5.1 |
| 4353 | -120.586 | 38.964 | 59 | 1316 | 388 | 16.8 | 158 | 1330 | 2941 | 3297 | 2.8 | -3.9 | 4.8 |
| 4354 | -120.587 | 38.959 | 59 | 1316 | 390 | 17 | 158 | 1330 | 2927 | 3261 | 3.2 | -4.5 | 5.5 |
| 4355 | -120.588 | 38.954 | 59 | 1316 | 392 | 17.2 | 158 | 1264 | 3007 | 3372 | 3 | -3.4 | 4.5 |
| 4356 | -120.589 | 38.949 | 59 | 1316 | 394 | 17.5 | 158 | 1264 | 2732 | 3121 | 2.7 | -3.8 | 4.6 |
| 4357 | -120.59 | 38.944 | 59 | 1316 | 396 | 17.7 | 158 | 1135 | 2638 | 2999 | 2 | -2.8 | 3.5 |
| 4358 | -120.591 | 38.939 | 59 | 1316 | 398 | 18 | 158 | 1135 | 2855 | 3194 | 2.6 | -3.6 | 4.5 |
| 4359 | -120.592 | 38.934 | 59 | 1316 | 400 | 18.3 | 158 | 950 | 2976 | 3378 | 2.9 | -4 | 4.9 |
| 4360 | -120.593 | 38.929 | 59 | 1316 | 402 | 18.5 | 158 | 950 | 2911 | 3000 | 1.6 | -2.2 | 2.7 |
| 4361 | -120.594 | 38.925 | 59 | 1316 | 404 | 18.8 | 158 | 1052 | 2948 | 3047 | 2.9 | -4.1 | 5 |
| 4362 | -120.595 | 38.92 | 59 | 1316 | 406 | 19.1 | 158 | 1052 | 2663 | 2986 | 2.6 | -3.6 | 4.4 |
| 4363 | -120.596 | 38.915 | 59 | 1316 | 408 | 19.5 | 158 | 1286 | 2514 | 2796 | 2.2 | -3.1 | 3.8 |
| 4364 | -120.596 | 38.91 | 59 | 1316 | 410 | 19.8 | 158 | 1286 | 2713 | 2961 | 2 | -2.7 | 3.4 |
| 4365 | -120.597 | 38.905 | 59 | 1316 | 412 | 20.1 | 158 | 1326 | 2729 | 2990 | 1.7 | -2.4 | 3 |
| 4366 | -120.598 | 38.9 | 59 | 1316 | 414 | 20.5 | 158 | 1326 | 2729 | 2870 | 1.1 | -1.6 | 2 |
| 4367 | -120.599 | 38.895 | 59 | 1316 | 416 | 20.9 | 158 | 1333 | 2639 | 2715 | 0.1 | -0.1 | 0.1 |
| 4368 | -120.6 | 38.89 | 59 | 1316 | 418 | 21.2 | 158 | 1333 | 2807 | -9999 | -99.9 | -99.9 | -99.9 |
| 4369 | -120.601 | 38.885 | 59 | 1316 | 420 | 21.6 | 158 | 1340 | 2626 | -9999 | -99.9 | -99.9 | -99.9 |
| 4370 | -120.602 | 38.88 | 59 | 1316 | 422 | 22 | 158 | 1340 | 2453 | -9999 | -99.9 | -99.9 | -99.9 |
| 4371 | -120.603 | 38.876 | 59 | 1316 | 424 | 22.4 | 158 | 1346 | 2436 | 2291 | 1 | -1.4 | 1.7 |
| 4372 | -120.604 | 38.871 | 59 | 1316 | 426 | 22.8 | 158 | 1346 | 2608 | -9999 | -99.9 | -99.9 | -99.9 |
| 4373 | -120.605 | 38.866 | 59 | 1316 | 428 | 23.2 | 158 | 1376 | 1989 | 2153 | 1.3 | -1.8 | 2.2 |
| 4374 | -120.606 | 38.861 | 59 | 1316 | 430 | 23.6 | 158 | 1376 | 3155 | -9999 | -99.9 | -99.9 | -99.9 |
| 4375 | -120.606 | 38.856 | 59 | 1316 | 432 | 24 | 158 | 1331 | 3334 | -9999 | -99.9 | -99.9 | -99.9 |
| 4376 | -120.607 | 38.851 | 59 | 1316 | 434 | 24.4 | 158 | 1331 | 2390 | 2712 | 1 | -1.4 | 1.8 |
| 4377 | -120.608 | 38.846 | 59 | 1316 | 436 | 24.8 | 158 | 1233 | 2555 | 2786 | 0.9 | -1.2 | 1.5 |
| 4378 | -120.609 | 38.841 | 59 | 1316 | 438 | 25.3 | 158 | 1233 | 2690 | 2849 | 0.8 | -1.2 | 1.4 |
| 4379 | -120.61 | 38.836 | 59 | 1316 | 440 | 25.7 | 158 | 1143 | 2497 | 2749 | 2 | -2.8 | 3.5 |
| 4380 | -120.611 | 38.831 | 59 | 1316 | 442 | 26.1 | 158 | 1143 | 2120 | 2424 | 1 | -1.4 | 1.7 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4381 | -120.612 | 38.826 | 59 | 1316 | 444 | 26.6 | 158 | 1100 | 2597 | 2923 | 2.2 | -3.1 | 3.8 |
| 4382 | -120.613 | 38.822 | 59 | 1316 | 446 | 27 | 158 | 1100 | 2467 | 2794 | 2.2 | -3 | 3.7 |
| 4383 | -120.614 | 38.817 | 59 | 1316 | 448 | 27.5 | 158 | 1047 | 2240 | 2653 | 1.8 | -2.5 | 3 |
| 4384 | -120.615 | 38.812 | 59 | 1316 | 450 | 27.9 | 158 | 1047 | 2496 | 2723 | 2.2 | -3.1 | 3.8 |
| 4385 | -120.616 | 38.802 | 59 | 1316 | 454 | 28.8 | 158 | 905 | 2528 | 2587 | 3.5 | -4.8 | 5.9 |
| 4386 | -120.617 | 38.797 | 59 | 1316 | 456 | 29.3 | 158 | 778 | 2505 | 2863 | 2.9 | -4 | 5 |
| 4387 | -120.618 | 38.792 | 59 | 1316 | 458 | 29.8 | 158 | 778 | -9999 | 2704 | 3.8 | -5.3 | 6.5 |
| 4388 | -120.655 | 38.591 | 60 | 1316 | 28 | 50.4 | 158 | 808 | 890 | 1034 | 1.1 | -1.6 | 1.9 |
| 4389 | -120.563 | 39.056 | 59 | 1318 | 350 | 16.8 | 158 | 1586 | 2857 | 2939 | 1.2 | -1.7 | 2.1 |
| 4390 | -120.564 | 39.051 | 59 | 1318 | 352 | 16.7 | 158 | 1560 | 2892 | -9999 | -99.9 | -99.9 | -99.9 |
| 4391 | -120.565 | 39.046 | 59 | 1318 | 354 | 16.6 | 158 | 1560 | 3043 | 3254 | 1.5 | -2.1 | 2.6 |
| 4392 | -120.566 | 39.042 | 59 | 1318 | 356 | 16.5 | 158 | 1371 | 3413 | -9999 | -99.9 | -99.9 | -99.9 |
| 4393 | -120.566 | 39.037 | 59 | 1318 | 358 | 16.4 | 158 | 1371 | 3164 | -9999 | -99.9 | -99.9 | -99.9 |
| 4394 | -120.567 | 39.032 | 59 | 1318 | 360 | 16.3 | 158 | 1156 | 2964 | 3324 | 2.2 | -3.1 | 3.8 |
| 4395 | -120.568 | 39.027 | 59 | 1318 | 362 | 16.3 | 158 | 1156 | 2958 | 3247 | 2 | -2.8 | 3.4 |
| 4396 | -120.569 | 39.022 | 59 | 1318 | 364 | 16.2 | 158 | 1233 | 2912 | 3243 | 2.6 | -3.6 | 4.5 |
| 4397 | -120.57 | 39.017 | 59 | 1318 | 366 | 16.2 | 158 | 1233 | 3784 | 4019 | 1.9 | -2.6 | 3.2 |
| 4398 | -120.571 | 39.012 | 59 | 1318 | 368 | 16.2 | 158 | 1379 | 3410 | 3857 | 4.5 | -6.2 | 7.7 |
| 4399 | -120.572 | 39.007 | 59 | 1318 | 370 | 16.3 | 158 | 1379 | 3194 | 3788 | 4.1 | -5.7 | 7 |
| 4400 | -120.573 | 39.002 | 59 | 1318 | 372 | 16.3 | 158 | 1302 | 3334 | 3836 | 3.9 | -6.3 | 7.4 |
| 4401 | -120.574 | 38.997 | 59 | 1318 | 374 | 16.4 | 158 | 1302 | 3130 | 3875 | 5.7 | -8 | 9.8 |
| 4402 | -120.575 | 38.992 | 59 | 1318 | 376 | 16.5 | 158 | 1193 | 3059 | 3921 | 6.9 | -9.6 | 11.8 |
| 4403 | -120.576 | 38.988 | 59 | 1318 | 378 | 16.6 | 158 | 1193 | 3321 | 3805 | 6 | -9.7 | 11.4 |
| 4404 | -120.576 | 38.983 | 59 | 1318 | 380 | 16.7 | 158 | 1193 | 3563 | 3793 | 2.3 | -3.2 | 4 |
| 4405 | -120.577 | 38.978 | 59 | 1318 | 382 | 16.8 | 158 | 1193 | 3292 | 3733 | 4.3 | -5.9 | 7.3 |
| 4406 | -120.578 | 38.973 | 59 | 1318 | 384 | 17 | 158 | 1274 | 3228 | 3584 | 3.1 | -4.3 | 5.2 |
| 4407 | -120.579 | 38.968 | 59 | 1318 | 386 | 17.1 | 158 | 1274 | 3097 | 3463 | 3 | -4.2 | 5.2 |
| 4408 | -120.58 | 38.963 | 59 | 1318 | 388 | 17.3 | 158 | 1330 | 3049 | 3374 | 2.7 | -5.4 | 6.1 |
| 4409 | -120.581 | 38.958 | 59 | 1318 | 390 | 17.5 | 158 | 1330 | 3007 | 3357 | 4 | -5.6 | 6.9 |
| 4410 | -120.582 | 38.953 | 59 | 1318 | 392 | 17.7 | 158 | 1264 | 3087 | 3475 | 3.2 | -4.5 | 5.6 |
| 4411 | -120.583 | 38.948 | 59 | 1318 | 394 | 18 | 158 | 1264 | 2945 | 3358 | 3.3 | -4.6 | 5.6 |
| 4412 | -120.584 | 38.943 | 59 | 1318 | 396 | 18.2 | 158 | 1135 | 3033 | 3236 | 2.3 | -3.2 | 3.9 |
| 4413 | -120.585 | 38.939 | 59 | 1318 | 398 | 18.5 | 158 | 1135 | 2887 | 3140 | 2.4 | -3.3 | 4 |
| 4414 | -120.586 | 38.934 | 59 | 1318 | 400 | 18.7 | 158 | 950 | 2993 | 3538 | 2.8 | -3.9 | 4.8 |
| 4415 | -120.587 | 38.929 | 59 | 1318 | 402 | 19 | 158 | 950 | 3107 | 3304 | 2.5 | -3.5 | 4.3 |
| 4416 | -120.587 | 38.924 | 59 | 1318 | 404 | 19.3 | 158 | 1052 | 2448 | 2752 | 2.4 | -4.4 | 5 |
| 4417 | -120.588 | 38.919 | 59 | 1318 | 406 | 19.6 | 158 | 1052 | 2723 | 2892 | 3.2 | -4.4 | 5.5 |
| 4418 | -120.589 | 38.914 | 59 | 1318 | 408 | 19.9 | 158 | 1286 | 2527 | 2675 | 2.1 | -2.9 | 3.6 |
| 4419 | -120.59 | 38.909 | 59 | 1318 | 410 | 20.2 | 158 | 1286 | 2371 | 2681 | 1.4 | -1.9 | 2.3 |
| 4420 | -120.591 | 38.904 | 59 | 1318 | 412 | 20.6 | 158 | 1326 | 2548 | 2740 | 1.5 | -2.1 | 2.6 |
| 4421 | -120.592 | 38.899 | 59 | 1318 | 414 | 20.9 | 158 | 1326 | 2606 | 2764 | 1.3 | -1.7 | 2.1 |
| 4422 | -120.593 | 38.894 | 59 | 1318 | 416 | 21.3 | 158 | 1333 | 2596 | 2612 | 0.1 | -0.2 | 0.2 |
| 4423 | -120.594 | 38.89 | 59 | 1318 | 418 | 21.6 | 158 | 1333 | 2841 | -9999 | -99.9 | -99.9 | -99.9 |
| 4424 | -120.595 | 38.885 | 59 | 1318 | 420 | 22 | 158 | 1340 | 1702 | -9999 | -99.9 | -99.9 | -99.9 |
| 4425 | -120.596 | 38.88 | 59 | 1318 | 422 | 22.4 | 158 | 1340 | 2311 | -9999 | -99.9 | -99.9 | -99.9 |
| 4426 | -120.597 | 38.875 | 59 | 1318 | 424 | 22.8 | 158 | 1346 | 1526 | -9999 | -99.9 | -99.9 | -99.9 |
| 4427 | -120.597 | 38.87 | 59 | 1318 | 426 | 23.1 | 158 | 1346 | 2841 | -9999 | -99.9 | -99.9 | -99.9 |
| 4428 | -120.598 | 38.865 | 59 | 1318 | 428 | 23.5 | 158 | 1376 | 2123 | -9999 | -99.9 | -99.9 | -99.9 |
| 4429 | -120.599 | 38.86 | 59 | 1318 | 430 | 23.9 | 158 | 1376 | 3087 | -9999 | -99.9 | -99.9 | -99.9 |
| 4430 | -120.6 | 38.855 | 59 | 1318 | 432 | 24.3 | 158 | 1331 | 3381 | -9999 | -99.9 | -99.9 | -99.9 |
| 4431 | -120.601 | 38.85 | 59 | 1318 | 434 | 24.8 | 158 | 1331 | 2786 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4432 | -120.602 | 38.845 | 59 | 1318 | 436 | 25.2 | 158 | 1233 | 2834 | 2896 | 1 | -1.3 | 1.7 |
| 4433 | -120.603 | 38.841 | 59 | 1318 | 438 | 25.6 | 158 | 1233 | 3066 | 2906 | 1.6 | -0.7 | 1.8 |
| 4434 | -120.604 | 38.836 | 59 | 1318 | 440 | 26 | 158 | 1143 | 2901 | 2836 | 3.5 | -4.9 | 6.1 |
| 4435 | -120.605 | 38.831 | 59 | 1318 | 442 | 26.5 | 158 | 1143 | 2644 | -9999 | -99.9 | -99.9 | -99.9 |
| 4436 | -120.606 | 38.826 | 59 | 1318 | 444 | 26.9 | 158 | 1100 | 2567 | -9999 | -99.9 | -99.9 | -99.9 |
| 4437 | -120.606 | 38.821 | 59 | 1318 | 446 | 27.3 | 158 | 1100 | 2375 | -9999 | -99.9 | -99.9 | -99.9 |
| 4438 | -120.607 | 38.816 | 59 | 1318 | 448 | 27.8 | 158 | 1047 | 2277 | 2720 | 2.8 | -3.9 | 4.8 |
| 4439 | -120.608 | 38.811 | 59 | 1318 | 450 | 28.2 | 158 | 1047 | 2462 | -9999 | -99.9 | -99.9 | -99.9 |
| 4440 | -120.61 | 38.801 | 59 | 1318 | 454 | 29.1 | 158 | 905 | 2457 | 2805 | 1.9 | -2.6 | 3.2 |
| 4441 | -120.647 | 38.6 | 60 | 1318 | 24 | 49.5 | 158 | 756 | 905 | 952 | 0.4 | -0.5 | 0.7 |
| 4442 | -120.648 | 38.595 | 60 | 1318 | 26 | 50 | 158 | 756 | 980 | 1029 | 0.8 | -1.2 | 1.4 |
| 4443 | -120.558 | 39.046 | 59 | 1320 | 354 | 17.1 | 158 | 1392 | 3278 | 3402 | 4.8 | -6.6 | 8.2 |
| 4444 | -120.561 | 39.031 | 59 | 1320 | 360 | 16.9 | 158 | 1224 | 3167 | 3547 | 2.5 | -3.5 | 4.3 |
| 4445 | -120.562 | 39.026 | 59 | 1320 | 362 | 16.8 | 158 | 1224 | 3309 | 3885 | 3.3 | -5.8 | 6.6 |
| 4446 | -120.563 | 39.021 | 59 | 1320 | 364 | 16.8 | 158 | 1382 | 3777 | 3659 | 3.8 | -5.3 | 6.5 |
| 4447 | -120.564 | 39.016 | 59 | 1320 | 366 | 16.8 | 158 | 1382 | 3375 | 3867 | 2.9 | -4 | 4.9 |
| 4448 | -120.565 | 39.011 | 59 | 1320 | 368 | 16.8 | 158 | 1343 | 3258 | 3868 | 4.8 | -6.6 | 8.1 |
| 4449 | -120.566 | 39.006 | 59 | 1320 | 370 | 16.8 | 158 | 1343 | 3198 | 3937 | 4.4 | -6.1 | 7.5 |
| 4450 | -120.567 | 39.002 | 59 | 1320 | 372 | 16.9 | 158 | 1232 | 3327 | 3803 | 3.7 | -5.8 | 6.9 |
| 4451 | -120.567 | 38.997 | 59 | 1320 | 374 | 16.9 | 158 | 1232 | 3208 | 3817 | 5.3 | -7.3 | 9 |
| 4452 | -120.568 | 38.992 | 59 | 1320 | 376 | 17 | 158 | 1269 | 3259 | 3901 | 5.2 | -7.2 | 8.8 |
| 4453 | -120.569 | 38.987 | 59 | 1320 | 378 | 17.1 | 158 | 1269 | 3307 | 3843 | 4.9 | -6.8 | 8.4 |
| 4454 | -120.57 | 38.982 | 59 | 1320 | 380 | 17.2 | 158 | 1331 | 3219 | 3680 | 4.5 | -6.2 | 7.7 |
| 4455 | -120.571 | 38.977 | 59 | 1320 | 382 | 17.3 | 158 | 1331 | 3275 | 3560 | 2.4 | -4.4 | 5 |
| 4456 | -120.572 | 38.972 | 59 | 1320 | 384 | 17.5 | 158 | 1355 | 3111 | 3410 | 3.5 | -4.9 | 6 |
| 4457 | -120.573 | 38.967 | 59 | 1320 | 386 | 17.7 | 158 | 1355 | 3078 | 3534 | 3.6 | -4.9 | 6.1 |
| 4458 | -120.574 | 38.962 | 59 | 1320 | 388 | 17.8 | 158 | 1374 | 3102 | 3501 | 2.9 | -4 | 5 |
| 4459 | -120.575 | 38.957 | 59 | 1320 | 390 | 18 | 158 | 1374 | 3067 | 3481 | 3 | -4.2 | 5.2 |
| 4460 | -120.576 | 38.953 | 59 | 1320 | 392 | 18.2 | 158 | 1352 | 3043 | 3452 | 3.2 | -4.5 | 5.5 |
| 4461 | -120.577 | 38.948 | 59 | 1320 | 394 | 18.5 | 158 | 1352 | 3033 | 3171 | 2.1 | -2.9 | 3.5 |
| 4462 | -120.577 | 38.943 | 59 | 1320 | 396 | 18.7 | 158 | 1268 | 3060 | 3495 | 2.6 | -3.6 | 4.5 |
| 4463 | -120.578 | 38.938 | 59 | 1320 | 398 | 18.9 | 158 | 1268 | 3016 | 3135 | 1.5 | -2.1 | 2.5 |
| 4464 | -120.579 | 38.933 | 59 | 1320 | 400 | 19.2 | 158 | 1124 | 2977 | 3220 | 1.9 | -3.4 | 4 |
| 4465 | -120.58 | 38.928 | 59 | 1320 | 402 | 19.5 | 158 | 1124 | 3333 | 3412 | 1.6 | -3 | 3.4 |
| 4466 | -120.581 | 38.923 | 59 | 1320 | 404 | 19.8 | 158 | 1014 | 2880 | 3195 | 2.3 | -3.2 | 4 |
| 4467 | -120.582 | 38.918 | 59 | 1320 | 406 | 20.1 | 158 | 1014 | 2866 | 3134 | 2.4 | -3.3 | 4 |
| 4468 | -120.583 | 38.913 | 59 | 1320 | 408 | 20.4 | 158 | 1136 | 2415 | 2626 | 1.7 | -2.3 | 2.9 |
| 4469 | -120.584 | 38.908 | 59 | 1320 | 410 | 20.7 | 158 | 1136 | 2447 | 2646 | 1.6 | -2.2 | 2.7 |
| 4470 | -120.585 | 38.904 | 59 | 1320 | 412 | 21 | 158 | 1322 | 2887 | 3075 | 1.7 | -2.4 | 2.9 |
| 4471 | -120.586 | 38.899 | 59 | 1320 | 414 | 21.3 | 158 | 1322 | 2620 | 2780 | 1.3 | -1.8 | 2.2 |
| 4472 | -120.587 | 38.894 | 59 | 1320 | 416 | 21.7 | 158 | 1347 | 2924 | 3023 | 0.8 | -1.1 | 1.4 |
| 4473 | -120.588 | 38.889 | 59 | 1320 | 418 | 22 | 158 | 1347 | 2909 | -9999 | -99.9 | -99.9 | -99.9 |
| 4474 | -120.588 | 38.884 | 59 | 1320 | 420 | 22.4 | 158 | 1359 | 1532 | 1574 | 0.3 | -0.4 | 0.5 |
| 4475 | -120.589 | 38.879 | 59 | 1320 | 422 | 22.8 | 158 | 1359 | 2227 | -9999 | -99.9 | -99.9 | -99.9 |
| 4476 | -120.59 | 38.874 | 59 | 1320 | 424 | 23.1 | 158 | 1370 | 2890 | 1772 | 1 | -1.4 | 1.7 |
| 4477 | -120.591 | 38.869 | 59 | 1320 | 426 | 23.5 | 158 | 1370 | 2726 | 3197 | 3.7 | -5.1 | 6.3 |
| 4478 | -120.592 | 38.864 | 59 | 1320 | 428 | 23.9 | 158 | 1386 | 3032 | -9999 | -99.9 | -99.9 | -99.9 |
| 4479 | -120.593 | 38.859 | 59 | 1320 | 430 | 24.3 | 158 | 1386 | 3251 | -9999 | -99.9 | -99.9 | -99.9 |
| 4480 | -120.594 | 38.854 | 59 | 1320 | 432 | 24.7 | 158 | 1384 | 3765 | -9999 | -99.9 | -99.9 | -99.9 |
| 4481 | -120.595 | 38.85 | 59 | 1320 | 434 | 25.1 | 158 | 1384 | 2805 | 3048 | 2 | -2.8 | 3.5 |
| 4482 | -120.596 | 38.845 | 59 | 1320 | 436 | 25.5 | 158 | 1333 | 2959 | 3107 | 1.4 | -2 | 2.4 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4483 | -120.597 | 38.84 | 59 | 1320 | 438 | 26 | 158 | 1333 | 3116 | 3003 | 1.7 | -2.4 | 2.9 |
| 4484 | -120.598 | 38.835 | 59 | 1320 | 440 | 26.4 | 158 | 1237 | 2805 | 2867 | 1.8 | -2.4 | 3 |
| 4485 | -120.598 | 38.83 | 59 | 1320 | 442 | 26.8 | 158 | 1237 | 2689 | 2755 | 0.5 | -0.7 | 0.9 |
| 4486 | -120.599 | 38.825 | 59 | 1320 | 444 | 27.2 | 158 | 1179 | 2612 | 2897 | 1.9 | -2.6 | 3.3 |
| 4487 | -120.6 | 38.82 | 59 | 1320 | 446 | 27.7 | 158 | 1179 | 2348 | 2847 | 2 | -0.5 | 2.1 |
| 4488 | -120.601 | 38.815 | 59 | 1320 | 448 | 28.1 | 158 | 1138 | 2290 | -9999 | -99.9 | -99.9 | -99.9 |
| 4489 | -120.602 | 38.81 | 59 | 1320 | 450 | 28.5 | 158 | 1138 | 2770 | -9999 | -99.9 | -99.9 | -99.9 |
| 4490 | -120.603 | 38.805 | 59 | 1320 | 452 | 29 | 158 | 974 | 2734 | -9999 | -99.9 | -99.9 | -99.9 |
| 4491 | -120.642 | 38.595 | 60 | 1320 | 26 | 50.2 | 158 | 821 | 1475 | 1966 | 4.7 | -6.6 | 8.1 |
| 4492 | -120.554 | 39.035 | 59 | 1322 | 358 | 17.5 | 158 | 1253 | 2974 | -9999 | -99.9 | -99.9 | -99.9 |
| 4493 | -120.555 | 39.03 | 59 | 1322 | 360 | 17.4 | 158 | 1224 | 3186 | 3809 | 2.2 | -3.1 | 3.8 |
| 4494 | -120.556 | 39.025 | 59 | 1322 | 362 | 17.4 | 158 | 1224 | 3466 | 4124 | 2.5 | -3.5 | 4.3 |
| 4495 | -120.557 | 39.02 | 59 | 1322 | 364 | 17.3 | 158 | 1382 | 3578 | 4063 | 3.7 | -1.7 | 4.1 |
| 4496 | -120.558 | 39.016 | 59 | 1322 | 366 | 17.3 | 158 | 1382 | 3604 | 4028 | 3.9 | -5.4 | 6.7 |
| 4497 | -120.558 | 39.011 | 59 | 1322 | 368 | 17.3 | 158 | 1343 | 3407 | 3967 | 4.1 | -7.2 | 8.3 |
| 4498 | -120.559 | 39.006 | 59 | 1322 | 370 | 17.4 | 158 | 1343 | 3266 | 3768 | 3.9 | -5.4 | 6.7 |
| 4499 | -120.56 | 39.001 | 59 | 1322 | 372 | 17.4 | 158 | 1232 | 3457 | 3849 | 3.6 | -4 | 5.4 |
| 4500 | -120.561 | 38.996 | 59 | 1322 | 374 | 17.5 | 158 | 1232 | 3319 | 3874 | 4.4 | -6 | 7.5 |
| 4501 | -120.562 | 38.991 | 59 | 1322 | 376 | 17.5 | 158 | 1269 | 3300 | 3863 | 4.5 | -6.2 | 7.7 |
| 4502 | -120.563 | 38.986 | 59 | 1322 | 378 | 17.6 | 158 | 1269 | 3206 | 3844 | 4.4 | -6.1 | 7.5 |
| 4503 | -120.564 | 38.981 | 59 | 1322 | 380 | 17.7 | 158 | 1331 | 3283 | 3766 | 3.9 | -5.4 | 6.7 |
| 4504 | -120.565 | 38.976 | 59 | 1322 | 382 | 17.9 | 158 | 1331 | 3321 | 3614 | 2.5 | -3.5 | 4.4 |
| 4505 | -120.566 | 38.971 | 59 | 1322 | 384 | 18 | 158 | 1355 | 3157 | 3361 | 2.3 | -3.2 | 4 |
| 4506 | -120.567 | 38.967 | 59 | 1322 | 386 | 18.2 | 158 | 1355 | 2994 | 3494 | 3.5 | -4.8 | 5.9 |
| 4507 | -120.568 | 38.962 | 59 | 1322 | 388 | 18.4 | 158 | 1374 | 3159 | 3598 | 3.5 | -4.9 | 6 |
| 4508 | -120.568 | 38.957 | 59 | 1322 | 390 | 18.5 | 158 | 1374 | 3126 | 3490 | 2.9 | -4 | 5 |
| 4509 | -120.569 | 38.952 | 59 | 1322 | 392 | 18.7 | 158 | 1352 | 3027 | 3610 | 3.8 | -5.3 | 6.5 |
| 4510 | -120.57 | 38.947 | 59 | 1322 | 394 | 19 | 158 | 1352 | 3143 | 3569 | 4.1 | -5.7 | 7.1 |
| 4511 | -120.571 | 38.942 | 59 | 1322 | 396 | 19.2 | 158 | 1268 | 3156 | 3597 | 3.6 | -5 | 6.2 |
| 4512 | -120.572 | 38.937 | 59 | 1322 | 398 | 19.4 | 158 | 1268 | 3162 | 3632 | 3.8 | -5.2 | 6.4 |
| 4513 | -120.573 | 38.932 | 59 | 1322 | 400 | 19.7 | 158 | 1124 | 2952 | 3172 | 2.2 | -4.8 | 5.2 |
| 4514 | -120.574 | 38.927 | 59 | 1322 | 402 | 20 | 158 | 1124 | 3138 | 3379 | 2.6 | -3.5 | 4.4 |
| 4515 | -120.575 | 38.922 | 59 | 1322 | 404 | 20.2 | 158 | 1014 | 2932 | 3354 | 2.7 | -3.8 | 4.7 |
| 4516 | -120.576 | 38.918 | 59 | 1322 | 406 | 20.5 | 158 | 1014 | 2947 | 3205 | 2.4 | -3.4 | 4.1 |
| 4517 | -120.577 | 38.913 | 59 | 1322 | 408 | 20.8 | 158 | 1136 | 2480 | 2893 | 2.4 | -3.4 | 4.2 |
| 4518 | -120.578 | 38.908 | 59 | 1322 | 410 | 21.1 | 158 | 1136 | 2457 | 2683 | 2.2 | -3 | 3.7 |
| 4519 | -120.579 | 38.903 | 59 | 1322 | 412 | 21.5 | 158 | 1322 | 2621 | 2972 | 2.6 | -3.7 | 4.5 |
| 4520 | -120.579 | 38.898 | 59 | 1322 | 414 | 21.8 | 158 | 1322 | 2507 | 2783 | 2.1 | -2.9 | 3.5 |
| 4521 | -120.58 | 38.893 | 59 | 1322 | 416 | 22.1 | 158 | 1347 | 2403 | 2893 | 2 | -2.7 | 3.4 |
| 4522 | -120.581 | 38.888 | 59 | 1322 | 418 | 22.5 | 158 | 1347 | 1854 | -9999 | -99.9 | -99.9 | -99.9 |
| 4523 | -120.582 | 38.883 | 59 | 1322 | 420 | 22.8 | 158 | 1359 | 1601 | 2069 | 2.3 | -3.1 | 3.9 |
| 4524 | -120.583 | 38.878 | 59 | 1322 | 422 | 23.2 | 158 | 1359 | 1690 | 1838 | 1.4 | -1.9 | 2.3 |
| 4525 | -120.584 | 38.873 | 59 | 1322 | 424 | 23.5 | 158 | 1370 | 1748 | 2065 | 0.2 | -2.2 | 2.2 |
| 4526 | -120.585 | 38.868 | 59 | 1322 | 426 | 23.9 | 158 | 1370 | 1841 | -9999 | -99.9 | -99.9 | -99.9 |
| 4527 | -120.586 | 38.864 | 59 | 1322 | 428 | 24.3 | 158 | 1386 | 3040 | -9999 | -99.9 | -99.9 | -99.9 |
| 4528 | -120.588 | 38.854 | 59 | 1322 | 432 | 25.1 | 158 | 1384 | 2966 | -9999 | -99.9 | -99.9 | -99.9 |
| 4529 | -120.589 | 38.849 | 59 | 1322 | 434 | 25.5 | 158 | 1384 | 2758 | 3015 | 2.1 | -3 | 3.6 |
| 4530 | -120.589 | 38.844 | 59 | 1322 | 436 | 25.9 | 158 | 1333 | 2878 | -9999 | -99.9 | -99.9 | -99.9 |
| 4531 | -120.59 | 38.839 | 59 | 1322 | 438 | 26.3 | 158 | 1333 | 2874 | 3175 | 2.4 | -3.4 | 4.1 |
| 4532 | -120.591 | 38.834 | 59 | 1322 | 440 | 26.7 | 158 | 1237 | 2378 | 3015 | 3.9 | -5.4 | 6.7 |
| 4533 | -120.593 | 38.824 | 59 | 1322 | 444 | 27.6 | 158 | 1179 | 2147 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4534 | -120.594 | 38.819 | 59 | 1322 | 446 | 28 | 158 | 1179 | 2484 | -9999 | -99.9 | -99.9 | -99.9 |
| 4535 | -120.595 | 38.815 | 59 | 1322 | 448 | 28.4 | 158 | 1138 | 2327 | -9999 | -99.9 | -99.9 | -99.9 |
| 4536 | -120.596 | 38.81 | 59 | 1322 | 450 | 28.9 | 158 | 1138 | 2795 | -9999 | -99.9 | -99.9 | -99.9 |
| 4537 | -120.547 | 39.039 | 59 | 1324 | 356 | 18.1 | 158 | 1276 | 3065 | 3215 | 2.6 | -3.6 | 4.5 |
| 4538 | -120.548 | 39.034 | 59 | 1324 | 358 | 18 | 158 | 1276 | 3182 | 3625 | 4.5 | -6.2 | 7.6 |
| 4539 | -120.549 | 39.03 | 59 | 1324 | 360 | 18 | 158 | 1418 | 3010 | 3931 | 3.2 | -6.2 | 7 |
| 4540 | -120.549 | 39.025 | 59 | 1324 | 362 | 17.9 | 158 | 1418 | 3401 | 4016 | 2.8 | -3.9 | 4.8 |
| 4541 | -120.55 | 39.02 | 59 | 1324 | 364 | 17.9 | 158 | 1426 | 3778 | 4085 | 2.5 | -3.5 | 4.3 |
| 4542 | -120.551 | 39.015 | 59 | 1324 | 366 | 17.9 | 158 | 1426 | 3656 | 4112 | 3.6 | -6 | 7 |
| 4543 | -120.552 | 39.01 | 59 | 1324 | 368 | 17.9 | 158 | 1284 | 3534 | 3943 | 2.7 | -3.7 | 4.6 |
| 4544 | -120.553 | 39.005 | 59 | 1324 | 370 | 17.9 | 158 | 1284 | 3455 | 3847 | 2.9 | -4 | 4.9 |
| 4545 | -120.554 | 39 | 59 | 1324 | 372 | 18 | 158 | 1271 | 3434 | 3822 | 3.2 | -4.4 | 5.5 |
| 4546 | -120.555 | 38.995 | 59 | 1324 | 374 | 18 | 158 | 1271 | 3393 | 3882 | 3.8 | -5.3 | 6.5 |
| 4547 | -120.556 | 38.99 | 59 | 1324 | 376 | 18.1 | 158 | 1366 | 3366 | 3830 | 3.7 | -5.1 | 6.2 |
| 4548 | -120.557 | 38.985 | 59 | 1324 | 378 | 18.2 | 158 | 1366 | 3428 | 3788 | 3.8 | -5.3 | 6.5 |
| 4549 | -120.558 | 38.981 | 59 | 1324 | 380 | 18.3 | 158 | 1427 | 3365 | 3734 | 3.4 | -4.7 | 5.8 |
| 4550 | -120.559 | 38.976 | 59 | 1324 | 382 | 18.4 | 158 | 1427 | 3194 | 3680 | 3.3 | -4.6 | 5.6 |
| 4551 | -120.559 | 38.971 | 59 | 1324 | 384 | 18.5 | 158 | 1456 | 3112 | 3692 | 3.7 | -5.1 | 6.3 |
| 4552 | -120.56 | 38.966 | 59 | 1324 | 386 | 18.7 | 158 | 1456 | 3135 | 3611 | 3.5 | -4.8 | 5.9 |
| 4553 | -120.561 | 38.961 | 59 | 1324 | 388 | 18.9 | 158 | 1441 | 3165 | 3526 | 2.7 | -4.6 | 5.4 |
| 4554 | -120.562 | 38.956 | 59 | 1324 | 390 | 19.1 | 158 | 1441 | 3197 | 3618 | 3.6 | -5 | 6.2 |
| 4555 | -120.563 | 38.951 | 59 | 1324 | 392 | 19.3 | 158 | 1405 | 3226 | 3690 | 3.8 | -5.2 | 6.4 |
| 4556 | -120.564 | 38.946 | 59 | 1324 | 394 | 19.5 | 158 | 1405 | 3235 | 3647 | 3.5 | -4.9 | 6.1 |
| 4557 | -120.565 | 38.941 | 59 | 1324 | 396 | 19.7 | 158 | 1330 | 3193 | 3484 | 3.2 | -4.5 | 5.5 |
| 4558 | -120.566 | 38.936 | 59 | 1324 | 398 | 19.9 | 158 | 1330 | 3168 | 3381 | 2.5 | -3.5 | 4.3 |
| 4559 | -120.567 | 38.932 | 59 | 1324 | 400 | 20.2 | 158 | 1211 | 2898 | -9999 | -99.9 | -99.9 | -99.9 |
| 4560 | -120.568 | 38.927 | 59 | 1324 | 402 | 20.4 | 158 | 1211 | 2739 | 3380 | 4.1 | -7 | 8.1 |
| 4561 | -120.569 | 38.922 | 59 | 1324 | 404 | 20.7 | 158 | 1045 | 2865 | 3248 | 2.8 | -3.9 | 4.8 |
| 4562 | -120.569 | 38.917 | 59 | 1324 | 406 | 21 | 158 | 1045 | 2826 | 3246 | 3.4 | -4.7 | 5.8 |
| 4563 | -120.57 | 38.912 | 59 | 1324 | 408 | 21.3 | 158 | 1147 | 2930 | 3051 | 3 | -4.2 | 5.1 |
| 4564 | -120.571 | 38.907 | 59 | 1324 | 410 | 21.6 | 158 | 1147 | 2696 | -9999 | -99.9 | -99.9 | -99.9 |
| 4565 | -120.572 | 38.902 | 59 | 1324 | 412 | 21.9 | 158 | 1342 | 2570 | -9999 | -99.9 | -99.9 | -99.9 |
| 4566 | -120.574 | 38.892 | 59 | 1324 | 416 | 22.6 | 158 | 1401 | 2213 | -9999 | -99.9 | -99.9 | -99.9 |
| 4567 | -120.576 | 38.882 | 59 | 1324 | 420 | 23.2 | 158 | 1412 | 1674 | -9999 | -99.9 | -99.9 | -99.9 |
| 4568 | -120.577 | 38.878 | 59 | 1324 | 422 | 23.6 | 158 | 1412 | 1717 | -9999 | -99.9 | -99.9 | -99.9 |
| 4569 | -120.578 | 38.873 | 59 | 1324 | 424 | 24 | 158 | 1409 | 1822 | -9999 | -99.9 | -99.9 | -99.9 |
| 4570 | -120.579 | 38.868 | 59 | 1324 | 426 | 24.3 | 158 | 1409 | -9999 | 3374 | 5.7 | -7.9 | 9.8 |
| 4571 | -120.58 | 38.863 | 59 | 1324 | 428 | 24.7 | 158 | 1421 | 3021 | 3484 | 3.7 | -5.1 | 6.3 |
| 4572 | -120.58 | 38.858 | 59 | 1324 | 430 | 25.1 | 158 | 1421 | 2586 | 2865 | 2.3 | -3.2 | 3.9 |
| 4573 | -120.581 | 38.853 | 59 | 1324 | 432 | 25.5 | 158 | 1443 | 2799 | 3040 | 2 | -2.8 | 3.5 |
| 4574 | -120.582 | 38.848 | 59 | 1324 | 434 | 25.9 | 158 | 1443 | 2779 | 3012 | 2.2 | -3 | 3.7 |
| 4575 | -120.583 | 38.843 | 59 | 1324 | 436 | 26.3 | 158 | 1425 | 2952 | 3114 | 1.4 | -1.9 | 2.4 |
| 4576 | -120.584 | 38.838 | 59 | 1324 | 438 | 26.7 | 158 | 1425 | 2909 | 2992 | 0.7 | -1 | 1.2 |
| 4577 | -120.585 | 38.833 | 59 | 1324 | 440 | 27.1 | 158 | 1338 | 2119 | -9999 | -99.9 | -99.9 | -99.9 |
| 4578 | -120.587 | 38.824 | 59 | 1324 | 444 | 27.9 | 158 | 1157 | 2291 | -9999 | -99.9 | -99.9 | -99.9 |
| 4579 | -120.588 | 38.819 | 59 | 1324 | 446 | 28.3 | 158 | 1157 | 2749 | -9999 | -99.9 | -99.9 | -99.9 |
| 4580 | -120.54 | 39.039 | 59 | 1326 | 356 | 18.6 | 158 | 1276 | 3495 | 3950 | 5.5 | -7.6 | 9.3 |
| 4581 | -120.541 | 39.034 | 59 | 1326 | 358 | 18.6 | 158 | 1276 | 3569 | 4054 | 5.8 | -8 | 9.8 |
| 4582 | -120.542 | 39.029 | 59 | 1326 | 360 | 18.5 | 158 | 1418 | 3742 | 3917 | 4.9 | -6.8 | 8.4 |
| 4583 | -120.543 | 39.024 | 59 | 1326 | 362 | 18.5 | 158 | 1418 | 3827 | 4209 | 3.3 | -4.6 | 5.6 |
| 4584 | -120.544 | 39.019 | 59 | 1326 | 364 | 18.4 | 158 | 1426 | 3934 | 4305 | 3.2 | -4.4 | 5.4 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4585 | -120.545 | 39.014 | 59 | 1326 | 366 | 18.4 | 158 | 1426 | 3759 | 4193 | 3.1 | -4.2 | 5.2 |
| 4586 | -120.546 | 39.009 | 59 | 1326 | 368 | 18.4 | 158 | 1284 | 3559 | 3982 | 3.1 | -4.3 | 5.3 |
| 4587 | -120.547 | 39.004 | 59 | 1326 | 370 | 18.5 | 158 | 1284 | 3439 | 3656 | 2.7 | -3.8 | 4.7 |
| 4588 | -120.548 | 38.999 | 59 | 1326 | 372 | 18.5 | 158 | 1271 | 3363 | 3778 | 3 | -4.2 | 5.2 |
| 4589 | -120.549 | 38.995 | 59 | 1326 | 374 | 18.6 | 158 | 1271 | 3356 | 3822 | 3.7 | -5.1 | 6.3 |
| 4590 | -120.55 | 38.99 | 59 | 1326 | 376 | 18.6 | 158 | 1366 | 3396 | 3871 | 3.7 | -5.2 | 6.4 |
| 4591 | -120.55 | 38.985 | 59 | 1326 | 378 | 18.7 | 158 | 1366 | 3359 | 3769 | 3.2 | -4.5 | 5.5 |
| 4592 | -120.551 | 38.98 | 59 | 1326 | 380 | 18.8 | 158 | 1427 | 3287 | 3662 | 3 | -4.1 | 5.1 |
| 4593 | -120.552 | 38.975 | 59 | 1326 | 382 | 18.9 | 158 | 1427 | 3286 | 3642 | 2.8 | -3.9 | 4.8 |
| 4594 | -120.553 | 38.97 | 59 | 1326 | 384 | 19.1 | 158 | 1456 | 3197 | 3442 | 2.6 | -3.6 | 4.5 |
| 4595 | -120.554 | 38.965 | 59 | 1326 | 386 | 19.2 | 158 | 1456 | 3047 | 3662 | 3.3 | -4.6 | 5.7 |
| 4596 | -120.555 | 38.96 | 59 | 1326 | 388 | 19.4 | 158 | 1441 | 3163 | 3538 | 2 | -1.9 | 2.7 |
| 4597 | -120.556 | 38.955 | 59 | 1326 | 390 | 19.6 | 158 | 1441 | 3104 | 3801 | 1.9 | -4.4 | 4.7 |
| 4598 | -120.557 | 38.95 | 59 | 1326 | 392 | 19.8 | 158 | 1405 | 3293 | -9999 | -99.9 | -99.9 | -99.9 |
| 4599 | -120.558 | 38.946 | 59 | 1326 | 394 | 20 | 158 | 1405 | 2815 | 3456 | 2.7 | -3.7 | 4.6 |
| 4600 | -120.559 | 38.941 | 59 | 1326 | 396 | 20.2 | 158 | 1330 | 3106 | -9999 | -99.9 | -99.9 | -99.9 |
| 4601 | -120.56 | 38.936 | 59 | 1326 | 398 | 20.4 | 158 | 1330 | 3234 | -9999 | -99.9 | -99.9 | -99.9 |
| 4602 | -120.56 | 38.931 | 59 | 1326 | 400 | 20.7 | 158 | 1211 | 3010 | -9999 | -99.9 | -99.9 | -99.9 |
| 4603 | -120.561 | 38.926 | 59 | 1326 | 402 | 20.9 | 158 | 1211 | 3158 | 3559 | 4.1 | -5.6 | 7 |
| 4604 | -120.562 | 38.921 | 59 | 1326 | 404 | 21.2 | 158 | 1045 | 2850 | 3216 | 3 | -4.1 | 5.1 |
| 4605 | -120.563 | 38.916 | 59 | 1326 | 406 | 21.5 | 158 | 1045 | 2901 | 3358 | 3.7 | -5.1 | 6.3 |
| 4606 | -120.564 | 38.911 | 59 | 1326 | 408 | 21.7 | 158 | 1147 | 2382 | -9999 | -99.9 | -99.9 | -99.9 |
| 4607 | -120.566 | 38.901 | 59 | 1326 | 412 | 22.3 | 158 | 1342 | 2133 | -9999 | -99.9 | -99.9 | -99.9 |
| 4608 | -120.57 | 38.882 | 59 | 1326 | 420 | 23.7 | 158 | 1412 | 1652 | 3108 | 4.3 | -5.9 | 7.3 |
| 4609 | -120.571 | 38.877 | 59 | 1326 | 422 | 24 | 158 | 1412 | 1637 | 1668 | 0.2 | -0.3 | 0.4 |
| 4610 | -120.571 | 38.872 | 59 | 1326 | 424 | 24.4 | 158 | 1409 | 1872 | 2107 | 1.8 | -2.6 | 3.1 |
| 4611 | -120.572 | 38.867 | 59 | 1326 | 426 | 24.7 | 158 | 1409 | 2078 | -9999 | -99.9 | -99.9 | -99.9 |
| 4612 | -120.573 | 38.862 | 59 | 1326 | 428 | 25.1 | 158 | 1421 | 2878 | 3259 | 2 | -2.7 | 3.4 |
| 4613 | -120.574 | 38.857 | 59 | 1326 | 430 | 25.5 | 158 | 1421 | 2619 | 2929 | 2.4 | -3.3 | 4 |
| 4614 | -120.576 | 38.847 | 59 | 1326 | 434 | 26.3 | 158 | 1443 | 2926 | 3124 | 1.6 | -2.3 | 2.8 |
| 4615 | -120.578 | 38.838 | 59 | 1326 | 438 | 27 | 158 | 1425 | 2841 | -9999 | -99.9 | -99.9 | -99.9 |
| 4616 | -120.535 | 39.033 | 59 | 1328 | 358 | 19.1 | 158 | 1458 | 3652 | -9999 | -99.9 | -99.9 | -99.9 |
| 4617 | -120.536 | 39.028 | 59 | 1328 | 360 | 19 | 158 | 1422 | 2667 | 3883 | 9.2 | -12.8 | 15.8 |
| 4618 | -120.537 | 39.023 | 59 | 1328 | 362 | 19 | 158 | 1422 | 3702 | 3929 | 2.1 | -2.9 | 3.6 |
| 4619 | -120.538 | 39.018 | 59 | 1328 | 364 | 19 | 158 | 1284 | 3808 | 4098 | 2.1 | -2.9 | 3.6 |
| 4620 | -120.539 | 39.013 | 59 | 1328 | 366 | 19 | 158 | 1284 | 3686 | 4040 | 2.8 | -3.9 | 4.8 |
| 4621 | -120.54 | 39.009 | 59 | 1328 | 368 | 19 | 158 | 1271 | 3590 | 3955 | 2.6 | -3.6 | 4.5 |
| 4622 | -120.541 | 39.004 | 59 | 1328 | 370 | 19 | 158 | 1271 | 3516 | 4010 | 3.2 | -4.5 | 5.5 |
| 4623 | -120.541 | 38.999 | 59 | 1328 | 372 | 19 | 158 | 1404 | 3464 | 3836 | 2.7 | -3.7 | 4.6 |
| 4624 | -120.542 | 38.994 | 59 | 1328 | 374 | 19.1 | 158 | 1404 | 3422 | 3746 | 2.4 | -3.3 | 4 |
| 4625 | -120.543 | 38.989 | 59 | 1328 | 376 | 19.2 | 158 | 1452 | 3377 | 3813 | 3.5 | -4.8 | 5.9 |
| 4626 | -120.544 | 38.984 | 59 | 1328 | 378 | 19.3 | 158 | 1452 | 3388 | 3883 | 3.9 | -5.4 | 6.6 |
| 4627 | -120.545 | 38.979 | 59 | 1328 | 380 | 19.4 | 158 | 1464 | 3215 | 3635 | 3.3 | -4.6 | 5.7 |
| 4628 | -120.546 | 38.974 | 59 | 1328 | 382 | 19.5 | 158 | 1464 | 3218 | 3565 | 3.3 | -4.6 | 5.6 |
| 4629 | -120.547 | 38.969 | 59 | 1328 | 384 | 19.6 | 158 | 1509 | 3138 | 3626 | 3.9 | -5.4 | 6.6 |
| 4630 | -120.548 | 38.964 | 59 | 1328 | 386 | 19.8 | 158 | 1509 | 3043 | 3688 | 3.3 | -4.6 | 5.7 |
| 4631 | -120.549 | 38.96 | 59 | 1328 | 388 | 19.9 | 158 | 1492 | 3066 | 3682 | 3.6 | -5 | 6.2 |
| 4632 | -120.55 | 38.955 | 59 | 1328 | 390 | 20.1 | 158 | 1492 | 2904 | 3841 | 8 | -11 | 13.6 |
| 4633 | -120.551 | 38.95 | 59 | 1328 | 392 | 20.3 | 158 | 1444 | 2805 | 3756 | 3.1 | -4.3 | 5.3 |
| 4634 | -120.551 | 38.945 | 59 | 1328 | 394 | 20.5 | 158 | 1444 | 3252 | 3100 | 1.8 | -2.4 | 3 |
| 4635 | -120.552 | 38.94 | 59 | 1328 | 396 | 20.7 | 158 | 1297 | 3193 | -9999 | -99.9 | -99.9 | -99.9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4636 | -120.553 | 38.935 | 59 | 1328 | 398 | 20.9 | 158 | 1297 | 3107 | -9999 | -99.9 | -99.9 | -99.9 |
| 4637 | -120.554 | 38.93 | 59 | 1328 | 400 | 21.2 | 158 | 1072 | 3051 | -9999 | -99.9 | -99.9 | -99.9 |
| 4638 | -120.555 | 38.925 | 59 | 1328 | 402 | 21.4 | 158 | 1072 | 2888 | 3764 | 5.2 | -7.3 | 9 |
| 4639 | -120.556 | 38.92 | 59 | 1328 | 404 | 21.7 | 158 | 1093 | 3068 | 3612 | 3.8 | -5.3 | 6.5 |
| 4640 | -120.557 | 38.915 | 59 | 1328 | 406 | 21.9 | 158 | 1093 | 3147 | 3663 | 3.6 | -5 | 6.2 |
| 4641 | -120.558 | 38.91 | 59 | 1328 | 408 | 22.2 | 158 | 1298 | 2420 | 3785 | 3.9 | -5.5 | 6.7 |
| 4642 | -120.559 | 38.906 | 59 | 1328 | 410 | 22.5 | 158 | 1298 | 2172 | -9999 | -99.9 | -99.9 | -99.9 |
| 4643 | -120.56 | 38.901 | 59 | 1328 | 412 | 22.8 | 158 | 1386 | 2157 | -9999 | -99.9 | -99.9 | -99.9 |
| 4644 | -120.561 | 38.896 | 59 | 1328 | 414 | 23.1 | 158 | 1386 | 2378 | 3276 | 7.4 | -10.2 | 12.6 |
| 4645 | -120.562 | 38.891 | 59 | 1328 | 416 | 23.4 | 158 | 1445 | -9999 | 2740 | 4.2 | -5.8 | 7.1 |
| 4646 | -120.562 | 38.886 | 59 | 1328 | 418 | 23.8 | 158 | 1445 | 1883 | -9999 | -99.9 | -99.9 | -99.9 |
| 4647 | -120.563 | 38.881 | 59 | 1328 | 420 | 24.1 | 158 | 1459 | 1909 | 2693 | 4.7 | -6.5 | 8 |
| 4648 | -120.564 | 38.876 | 59 | 1328 | 422 | 24.4 | 158 | 1459 | 2375 | 2942 | 4.5 | -6.2 | 7.7 |
| 4649 | -120.565 | 38.871 | 59 | 1328 | 424 | 24.8 | 158 | 1464 | 2535 | -9999 | -99.9 | -99.9 | -99.9 |
| 4650 | -120.566 | 38.866 | 59 | 1328 | 426 | 25.1 | 158 | 1464 | 2030 | 2472 | 3.6 | -4.9 | 6.1 |
| 4651 | -120.567 | 38.861 | 59 | 1328 | 428 | 25.5 | 158 | 1454 | 3200 | -9999 | -99.9 | -99.9 | -99.9 |
| 4652 | -120.568 | 38.857 | 59 | 1328 | 430 | 25.9 | 158 | 1454 | 3559 | 3824 | 2.1 | -4.2 | 4.7 |
| 4653 | -120.574 | 38.822 | 59 | 1328 | 444 | 28.6 | 158 | 1005 | 1087 | -9999 | -99.9 | -99.9 | -99.9 |
| 4654 | -120.53 | 39.027 | 59 | 1330 | 360 | 19.6 | 158 | 1422 | 2594 | -9999 | -99.9 | -99.9 | -99.9 |
| 4655 | -120.531 | 39.023 | 59 | 1330 | 362 | 19.6 | 158 | 1422 | 3269 | -9999 | -99.9 | -99.9 | -99.9 |
| 4656 | -120.531 | 39.018 | 59 | 1330 | 364 | 19.5 | 158 | 1284 | 4019 | 4502 | 5.5 | -7.6 | 9.4 |
| 4657 | -120.532 | 39.013 | 59 | 1330 | 366 | 19.5 | 158 | 1284 | 3901 | 4526 | 5 | -6.9 | 8.5 |
| 4658 | -120.533 | 39.008 | 59 | 1330 | 368 | 19.5 | 158 | 1271 | 3627 | 4279 | 5.1 | -7.1 | 8.7 |
| 4659 | -120.534 | 39.003 | 59 | 1330 | 370 | 19.6 | 158 | 1271 | 3505 | 4078 | 4.8 | -6.7 | 8.3 |
| 4660 | -120.535 | 38.998 | 59 | 1330 | 372 | 19.6 | 158 | 1404 | 3637 | 3743 | 1.4 | -3.1 | 3.4 |
| 4661 | -120.536 | 38.993 | 59 | 1330 | 374 | 19.6 | 158 | 1404 | 3545 | 3731 | 1 | -1.4 | 1.7 |
| 4662 | -120.537 | 38.988 | 59 | 1330 | 376 | 19.7 | 158 | 1452 | 3675 | 3787 | 2.4 | -3.4 | 4.2 |
| 4663 | -120.538 | 38.983 | 59 | 1330 | 378 | 19.8 | 158 | 1452 | 3239 | 3792 | 3.6 | -5 | 6.2 |
| 4664 | -120.539 | 38.978 | 59 | 1330 | 380 | 19.9 | 158 | 1464 | 3223 | 3548 | 2.6 | -3.7 | 4.5 |
| 4665 | -120.54 | 38.973 | 59 | 1330 | 382 | 20 | 158 | 1464 | 3101 | 3465 | 2.9 | -4.1 | 5 |
| 4666 | -120.541 | 38.969 | 59 | 1330 | 384 | 20.1 | 158 | 1509 | 3318 | 3857 | 2.8 | -3.9 | 4.8 |
| 4667 | -120.542 | 38.964 | 59 | 1330 | 386 | 20.3 | 158 | 1509 | 3073 | 3772 | 3.8 | -5.3 | 6.6 |
| 4668 | -120.542 | 38.959 | 59 | 1330 | 388 | 20.4 | 158 | 1492 | 3187 | 3651 | 4.5 | -6.3 | 7.7 |
| 4669 | -120.543 | 38.954 | 59 | 1330 | 390 | 20.6 | 158 | 1492 | 2950 | -9999 | -99.9 | -99.9 | -99.9 |
| 4670 | -120.544 | 38.949 | 59 | 1330 | 392 | 20.8 | 158 | 1444 | 2586 | 3258 | 5.3 | -7.4 | 9.1 |
| 4671 | -120.545 | 38.944 | 59 | 1330 | 394 | 21 | 158 | 1444 | 2673 | 3086 | 3.3 | -4.5 | 5.6 |
| 4672 | -120.546 | 38.939 | 59 | 1330 | 396 | 21.2 | 158 | 1297 | 2855 | 4269 | 5.7 | -7.8 | 9.7 |
| 4673 | -120.547 | 38.934 | 59 | 1330 | 398 | 21.4 | 158 | 1297 | 2680 | -9999 | -99.9 | -99.9 | -99.9 |
| 4674 | -120.548 | 38.929 | 59 | 1330 | 400 | 21.6 | 158 | 1072 | 2903 | -9999 | -99.9 | -99.9 | -99.9 |
| 4675 | -120.549 | 38.924 | 59 | 1330 | 402 | 21.9 | 158 | 1072 | 2837 | -9999 | -99.9 | -99.9 | -99.9 |
| 4676 | -120.551 | 38.915 | 59 | 1330 | 406 | 22.4 | 158 | 1093 | 3144 | -9999 | -99.9 | -99.9 | -99.9 |
| 4677 | -120.552 | 38.91 | 59 | 1330 | 408 | 22.7 | 158 | 1298 | 2198 | -9999 | -99.9 | -99.9 | -99.9 |
| 4678 | -120.552 | 38.905 | 59 | 1330 | 410 | 23 | 158 | 1298 | 2116 | -9999 | -99.9 | -99.9 | -99.9 |
| 4679 | -120.553 | 38.9 | 59 | 1330 | 412 | 23.3 | 158 | 1386 | 2346 | 3697 | 10.1 | -13.9 | 17.2 |
| 4680 | -120.554 | 38.895 | 59 | 1330 | 414 | 23.6 | 158 | 1386 | 2350 | -9999 | -99.9 | -99.9 | -99.9 |
| 4681 | -120.555 | 38.89 | 59 | 1330 | 416 | 23.9 | 158 | 1445 | 2074 | -9999 | -99.9 | -99.9 | -99.9 |
| 4682 | -120.556 | 38.885 | 59 | 1330 | 418 | 24.2 | 158 | 1445 | 1708 | -9999 | -99.9 | -99.9 | -99.9 |
| 4683 | -120.557 | 38.88 | 59 | 1330 | 420 | 24.5 | 158 | 1459 | 2870 | 3775 | 6.7 | -9.3 | 11.4 |
| 4684 | -120.558 | 38.875 | 59 | 1330 | 422 | 24.9 | 158 | 1459 | 2463 | -9999 | -99.9 | -99.9 | -99.9 |
| 4685 | -120.559 | 38.871 | 59 | 1330 | 424 | 25.2 | 158 | 1464 | 2393 | 2452 | 1.5 | -3.5 | 3.8 |
| 4686 | -120.56 | 38.866 | 59 | 1330 | 426 | 25.6 | 158 | 1464 | 1921 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4687 | -120.562 | 38.856 | 59 | 1330 | 430 | 26.3 | 158 | 1454 | 2091 | -9999 | -99.9 | -99.9 | -99.9 |
| 4688 | -120.563 | 38.851 | 59 | 1330 | 432 | 26.7 | 158 | 1424 | 2758 | 2951 | 1 | -1.3 | 1.6 |
| 4689 | -120.563 | 38.846 | 59 | 1330 | 434 | 27 | 158 | 1424 | 2990 | 3017 | 1.2 | -1.7 | 2.1 |
| 4690 | -120.564 | 38.841 | 59 | 1330 | 436 | 27.4 | 158 | 1393 | 2854 | 2908 | 1 | -1.4 | 1.7 |
| 4691 | -120.565 | 38.836 | 59 | 1330 | 438 | 27.8 | 158 | 1393 | 2802 | -9999 | -99.9 | -99.9 | -99.9 |
| 4692 | -120.523 | 39.027 | 59 | 1332 | 360 | 20.1 | 158 | 1292 | 2880 | -9999 | -99.9 | -99.9 | -99.9 |
| 4693 | -120.524 | 39.022 | 59 | 1332 | 362 | 20.1 | 158 | 1292 | 3433 | -9999 | -99.9 | -99.9 | -99.9 |
| 4694 | -120.525 | 39.017 | 59 | 1332 | 364 | 20.1 | 158 | 1301 | 3808 | 4096 | 1.2 | -1.7 | 2.1 |
| 4695 | -120.526 | 39.012 | 59 | 1332 | 366 | 20.1 | 158 | 1301 | 3802 | -9999 | -99.9 | -99.9 | -99.9 |
| 4696 | -120.527 | 39.007 | 59 | 1332 | 368 | 20.1 | 158 | 1424 | 3883 | -9999 | -99.9 | -99.9 | -99.9 |
| 4697 | -120.528 | 39.002 | 59 | 1332 | 370 | 20.1 | 158 | 1424 | 3665 | -9999 | -99.9 | -99.9 | -99.9 |
| 4698 | -120.53 | 38.992 | 59 | 1332 | 374 | 20.2 | 158 | 1508 | 3396 | 3754 | 0.4 | -2.2 | 2.2 |
| 4699 | -120.531 | 38.987 | 59 | 1332 | 376 | 20.3 | 158 | 1502 | 3074 | 3479 | 1.4 | -1.9 | 2.4 |
| 4700 | -120.532 | 38.983 | 59 | 1332 | 378 | 20.3 | 158 | 1502 | 3158 | 3578 | 0.8 | -2.7 | 2.8 |
| 4701 | -120.533 | 38.978 | 59 | 1332 | 380 | 20.4 | 158 | 1504 | 3124 | 3475 | 2.6 | -3.6 | 4.4 |
| 4702 | -120.533 | 38.973 | 59 | 1332 | 382 | 20.6 | 158 | 1504 | 3066 | 3404 | 2.7 | -3.8 | 4.7 |
| 4703 | -120.534 | 38.968 | 59 | 1332 | 384 | 20.7 | 158 | 1517 | 2895 | 3111 | 1.8 | -2.5 | 3.1 |
| 4704 | -120.535 | 38.963 | 59 | 1332 | 386 | 20.8 | 158 | 1517 | 3100 | -9999 | -99.9 | -99.9 | -99.9 |
| 4705 | -120.536 | 38.958 | 59 | 1332 | 388 | 21 | 158 | 1502 | 2840 | 2907 | 0.2 | -0.3 | 0.4 |
| 4706 | -120.537 | 38.953 | 59 | 1332 | 390 | 21.1 | 158 | 1502 | 2914 | -9999 | -99.9 | -99.9 | -99.9 |
| 4707 | -120.538 | 38.948 | 59 | 1332 | 392 | 21.3 | 158 | 1418 | 3152 | -9999 | -99.9 | -99.9 | -99.9 |
| 4708 | -120.539 | 38.943 | 59 | 1332 | 394 | 21.5 | 158 | 1418 | 2421 | 3848 | 3.7 | -5.1 | 6.3 |
| 4709 | -120.54 | 38.938 | 59 | 1332 | 396 | 21.7 | 158 | 1183 | 2607 | 4053 | 4.7 | -6.5 | 8 |
| 4710 | -120.541 | 38.934 | 59 | 1332 | 398 | 21.9 | 158 | 1183 | 3121 | 3939 | 5.5 | -9.5 | 11 |
| 4711 | -120.542 | 38.929 | 59 | 1332 | 400 | 22.1 | 158 | 1138 | 3112 | 3915 | 7.1 | -9.8 | 12.1 |
| 4712 | -120.544 | 38.914 | 59 | 1332 | 406 | 22.9 | 158 | 1266 | 1676 | -9999 | -99.9 | -99.9 | -99.9 |
| 4713 | -120.546 | 38.904 | 59 | 1332 | 410 | 23.4 | 158 | 1376 | 2263 | -9999 | -99.9 | -99.9 | -99.9 |
| 4714 | -120.547 | 38.899 | 59 | 1332 | 412 | 23.7 | 158 | 1407 | 2463 | 2458 | 2 | -2.8 | 3.4 |
| 4715 | -120.548 | 38.894 | 59 | 1332 | 414 | 24 | 158 | 1407 | 2488 | -9999 | -99.9 | -99.9 | -99.9 |
| 4716 | -120.549 | 38.889 | 59 | 1332 | 416 | 24.3 | 158 | 1438 | 2020 | -9999 | -99.9 | -99.9 | -99.9 |
| 4717 | -120.55 | 38.885 | 59 | 1332 | 418 | 24.6 | 158 | 1438 | 1696 | -9999 | -99.9 | -99.9 | -99.9 |
| 4718 | -120.551 | 38.88 | 59 | 1332 | 420 | 25 | 158 | 1446 | 2002 | -9999 | -99.9 | -99.9 | -99.9 |
| 4719 | -120.552 | 38.875 | 59 | 1332 | 422 | 25.3 | 158 | 1446 | 1591 | -9999 | -99.9 | -99.9 | -99.9 |
| 4720 | -120.553 | 38.87 | 59 | 1332 | 424 | 25.6 | 158 | 1428 | 2023 | -9999 | -99.9 | -99.9 | -99.9 |
| 4721 | -120.554 | 38.865 | 59 | 1332 | 426 | 26 | 158 | 1428 | 2023 | -9999 | -99.9 | -99.9 | -99.9 |
| 4722 | -120.555 | 38.855 | 59 | 1332 | 430 | 26.7 | 158 | 1349 | 1907 | 2215 | 0.7 | -1 | 1.2 |
| 4723 | -120.556 | 38.85 | 59 | 1332 | 432 | 27.1 | 158 | 1306 | 2503 | -9999 | -99.9 | -99.9 | -99.9 |
| 4724 | -120.558 | 38.84 | 59 | 1332 | 436 | 27.8 | 158 | 1302 | 2924 | -9999 | -99.9 | -99.9 | -99.9 |
| 4725 | -120.559 | 38.836 | 59 | 1332 | 438 | 28.2 | 158 | 1302 | 3020 | -9999 | -99.9 | -99.9 | -99.9 |
| 4726 | -120.518 | 39.021 | 59 | 1334 | 362 | 20.7 | 158 | 1292 | 3012 | -9999 | -99.9 | -99.9 | -99.9 |
| 4727 | -120.519 | 39.016 | 59 | 1334 | 364 | 20.6 | 158 | 1301 | 4125 | -9999 | -99.9 | -99.9 | -99.9 |
| 4728 | -120.52 | 39.011 | 59 | 1334 | 366 | 20.6 | 158 | 1301 | 3167 | -9999 | -99.9 | -99.9 | -99.9 |
| 4729 | -120.523 | 38.992 | 59 | 1334 | 374 | 20.7 | 158 | 1508 | 3421 | 3561 | 1.2 | -1.7 | 2 |
| 4730 | -120.524 | 38.987 | 59 | 1334 | 376 | 20.8 | 158 | 1502 | 3211 | 3259 | 2.7 | -2.3 | 3.5 |
| 4731 | -120.525 | 38.982 | 59 | 1334 | 378 | 20.9 | 158 | 1502 | 3238 | 3513 | 2.3 | -3.1 | 3.9 |
| 4732 | -120.526 | 38.977 | 59 | 1334 | 380 | 21 | 158 | 1504 | 3044 | 3392 | 4.1 | -5.7 | 7 |
| 4733 | -120.527 | 38.972 | 59 | 1334 | 382 | 21.1 | 158 | 1504 | 2975 | 3496 | 3.6 | -5 | 6.2 |
| 4734 | -120.528 | 38.967 | 59 | 1334 | 384 | 21.2 | 158 | 1517 | 2709 | 3509 | 4.1 | -5.7 | 7.1 |
| 4735 | -120.529 | 38.962 | 59 | 1334 | 386 | 21.3 | 158 | 1517 | 2899 | 3371 | 3.8 | -5.2 | 6.5 |
| 4736 | -120.53 | 38.957 | 59 | 1334 | 388 | 21.5 | 158 | 1502 | 2968 | 3398 | 1.9 | -2.6 | 3.2 |
| 4737 | -120.531 | 38.952 | 59 | 1334 | 390 | 21.7 | 158 | 1502 | 2988 | -9999 | -99.9 | -99.9 | -99.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4738 | -120.532 | 38.948 | 59 | 1334 | 392 | 21.8 | 158 | 1418 | 3096 | 3599 | 4 | -5.6 | 6.9 |
| 4739 | -120.533 | 38.943 | 59 | 1334 | 394 | 22 | 158 | 1418 | -9999 | 3730 | 4.1 | -5.7 | 7.1 |
| 4740 | -120.534 | 38.933 | 59 | 1334 | 398 | 22.4 | 158 | 1183 | 3009 | -9999 | -99.9 | -99.9 | -99.9 |
| 4741 | -120.535 | 38.928 | 59 | 1334 | 400 | 22.6 | 158 | 1138 | 2811 | -9999 | -99.9 | -99.9 | -99.9 |
| 4742 | -120.54 | 38.903 | 59 | 1334 | 410 | 23.9 | 158 | 1376 | 1476 | -9999 | -99.9 | -99.9 | -99.9 |
| 4743 | -120.541 | 38.899 | 59 | 1334 | 412 | 24.2 | 158 | 1407 | 2354 | -9999 | -99.9 | -99.9 | -99.9 |
| 4744 | -120.542 | 38.894 | 59 | 1334 | 414 | 24.5 | 158 | 1407 | 3142 | -9999 | -99.9 | -99.9 | -99.9 |
| 4745 | -120.543 | 38.889 | 59 | 1334 | 416 | 24.8 | 158 | 1438 | 2029 | -9999 | -99.9 | -99.9 | -99.9 |
| 4746 | -120.544 | 38.884 | 59 | 1334 | 418 | 25.1 | 158 | 1438 | 1731 | -9999 | -99.9 | -99.9 | -99.9 |
| 4747 | -120.545 | 38.874 | 59 | 1334 | 422 | 25.7 | 158 | 1446 | -9999 | 2624 | 3 | -4.2 | 5.1 |
| 4748 | -120.546 | 38.869 | 59 | 1334 | 424 | 26.1 | 158 | 1428 | 1893 | -9999 | -99.9 | -99.9 | -99.9 |
| 4749 | -120.548 | 38.859 | 59 | 1334 | 428 | 26.8 | 158 | 1349 | 2300 | -9999 | -99.9 | -99.9 | -99.9 |
| 4750 | -120.549 | 38.854 | 59 | 1334 | 430 | 27.1 | 158 | 1349 | 2035 | 2079 | 2.4 | -3.4 | 4.1 |
| 4751 | -120.555 | 38.825 | 59 | 1334 | 442 | 29.4 | 158 | 1069 | 1392 | -9999 | -99.9 | -99.9 | -99.9 |
| 4752 | -120.513 | 39.015 | 59 | 1336 | 364 | 21.2 | 158 | 1499 | 3037 | -9999 | -99.9 | -99.9 | -99.9 |
| 4753 | -120.521 | 38.971 | 59 | 1336 | 382 | 21.6 | 158 | 1552 | 2970 | 3219 | 2 | -2.8 | 3.5 |
| 4754 | -120.522 | 38.966 | 59 | 1336 | 384 | 21.7 | 158 | 1532 | 2848 | 3108 | 2.1 | -3 | 3.7 |
| 4755 | -120.524 | 38.957 | 59 | 1336 | 388 | 22 | 158 | 1484 | 3101 | 3482 | 3 | -4.2 | 5.2 |
| 4756 | -120.525 | 38.947 | 59 | 1336 | 392 | 22.3 | 158 | 1320 | 3091 | 3543 | 3.7 | -3.8 | 5.3 |
| 4757 | -120.526 | 38.942 | 59 | 1336 | 394 | 22.5 | 158 | 1320 | 3089 | -9999 | -99.9 | -99.9 | -99.9 |
| 4758 | -120.531 | 38.917 | 59 | 1336 | 404 | 23.6 | 158 | 1428 | 1887 | -9999 | -99.9 | -99.9 | -99.9 |
| 4759 | -120.533 | 38.908 | 59 | 1336 | 408 | 24.1 | 158 | 1428 | 2397 | -9999 | -99.9 | -99.9 | -99.9 |
| 4760 | -120.537 | 38.883 | 59 | 1336 | 418 | 25.6 | 158 | 1462 | 2257 | -9999 | -99.9 | -99.9 | -99.9 |
| 4761 | -120.543 | 38.854 | 59 | 1336 | 430 | 27.5 | 158 | 1188 | 2110 | -9999 | -99.9 | -99.9 | -99.9 |
| 4762 | -120.544 | 38.849 | 59 | 1336 | 432 | 27.9 | 158 | 1162 | 2114 | -9999 | -99.9 | -99.9 | -99.9 |
| 4763 | -120.547 | 38.829 | 59 | 1336 | 440 | 29.4 | 158 | 1039 | 2584 | -9999 | -99.9 | -99.9 | -99.9 |
| 4764 | -120.515 | 38.971 | 59 | 1338 | 382 | 22.2 | 158 | 1552 | 3044 | -9999 | -99.9 | -99.9 | -99.9 |
| 4765 | -120.517 | 38.956 | 59 | 1338 | 388 | 22.6 | 158 | 1484 | 3088 | 3444 | 2.4 | -3.3 | 4.1 |
| 4766 | -120.519 | 38.946 | 59 | 1338 | 392 | 22.9 | 158 | 1320 | 3052 | -9999 | -99.9 | -99.9 | -99.9 |
| 4767 | -120.52 | 38.941 | 59 | 1338 | 394 | 23 | 158 | 1320 | 3061 | 3701 | 7 | -9.7 | 12 |
| 4768 | -120.521 | 38.936 | 59 | 1338 | 396 | 23.2 | 158 | 1063 | 2702 | -9999 | -99.9 | -99.9 | -99.9 |
| 4769 | -120.523 | 38.927 | 59 | 1338 | 400 | 23.7 | 158 | 1305 | 3144 | -9999 | -99.9 | -99.9 | -99.9 |
| 4770 | -120.534 | 38.868 | 59 | 1338 | 424 | 27 | 158 | 1369 | 1614 | -9999 | -99.9 | -99.9 | -99.9 |
| 4771 | -120.537 | 38.853 | 59 | 1338 | 430 | 28 | 158 | 1188 | 1475 | -9999 | -99.9 | -99.9 | -99.9 |
| 4772 | -120.538 | 38.843 | 59 | 1338 | 434 | 28.7 | 158 | 1162 | 1766 | 2254 | 2.7 | -3.7 | 4.6 |