

DATA REPORT
Hydrographic Characteristics of
Clayoquot Sound, British Columbia, Canada
September 2007
R/V Clifford A Barnes Cruise #904

By

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Abstract

This cruise report contains water column CTD data collected in Clayoquot Sound, British Columbia, Canada. Data was collected between September 5-14, 2007 aboard the R/V Clifford A. Barnes. The objectives of the cruise were to explore the factors that control organic matter remineralization in the water and preservation in the sediment, collect sediment and settling particles for organic analyses back in the lab at the School of Oceanography, University of Washington, Seattle, and to relate water column properties (e.g. oxygen content, temperature) and remotely derived information (satellite and aerial data) to carbon cycling in the fjords. Student researchers collected sediment and particulate samples within the oxygen minimum zone of Tranquil Inlet at the head of Tofino Inlet.

Introduction

The scientific objectives of the September 2007 cruise to Clayoquot Sound, Vancouver Island included various efforts related to organic carbon cycling in the inlets. Evaluations were made of water column conditions (temperature, density, oxygen content, chlorophyll fluorescence, etc.) within the inlets and sampling near surface light conditions for comparison with satellite/aerial data. To accomplish these goals, several types of measurements were made; CTD casts, multicore sediment grabs, water samples and incubations, plankton samples and near surface light characteristics. Data from the nutrient, chlorophyll, plankton, bacteria and satellite/aerial groundtruthing samples are being analyzed. CTD measurements were made at more than forty stations throughout Clayoquot Sound (Figure 1). Water samples were collected at many stations and bacterial growth rates measured using ^3H -thymidine. At two stations, numbered 47 and 48, we deployed the sediment multicorer several times in order to collect sediment for evaluation of stable isotopic compositions of dissolved inorganic carbon. We also deployed a net trap to collect sinking particles at stations 47 and 48.

All inquiries for data should be addressed to Dr. Keil. Cruise participants and their affiliations are listed in Table 1.

The cruise was divided into two legs:

- Leg 1 Sept 5-9 2007: Focused effort in Tofino Inlet to evaluate sediment and water characteristics, and to evaluate coupling between the water and the watershed. Drs. Miles Logsdon and Rick Keil took the lead. We deployed sediment traps in Tofino Inlet near Rankin Rocks and in Tranquil Inlet. Sediment was collected using the multicorer at stations 47 and 48 in Tofino Inlet. We also deployed the weather station and optical spider to record local water and weather conditions and upper water light field data.
- Leg 2 Sept 9-14 2007: Water column survey of all of Clayoquot Sound. Dr. Cheryl Greengrove took the lead. Measurements included water temperature, salinity, density, particle load, oxygen content, nutrients, phytoplankton abundance and identification, bacterial growth rates and water/atmospheric optical conditions. Our purpose was to identify key features that control the abundance of microscopic organisms in the Sound, and identify key physical features of the local ocean that determine water renewal and mixing in the Sound.

Methods

CTD casts were made with a SEABIRD 911plus equipped with an oxygen sensor, fluorometer, transmissometer and PAR sensor and lowered at a rate of 20 m/min. Oxygen samples were collected and run on board using the Winkler titration method (Carpenter 1965). Nutrient samples were collected on 50 ml sample bottles and frozen for analysis by the UW Marine Chemistry Laboratory upon return. Bacterial growth was measured using the thymidine approach of Chin-Leo and Kirchman (1988) and the standard DAPI technique. Light measurements were made with a lightmeter attached to the CTD rosette and surface water characteristics determined by taking surface samples, filtering and storing for future analysis.

The settling trap is described in Peterson et al., 2005. Table 3 presents the CTD data. All times in Table 2 and 3 are local.

References

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Figure 1. Approximate locations of sampling stations in August 2006. Pipestem Inlet (Barkley Sound, stations 20-25) was not sampled.

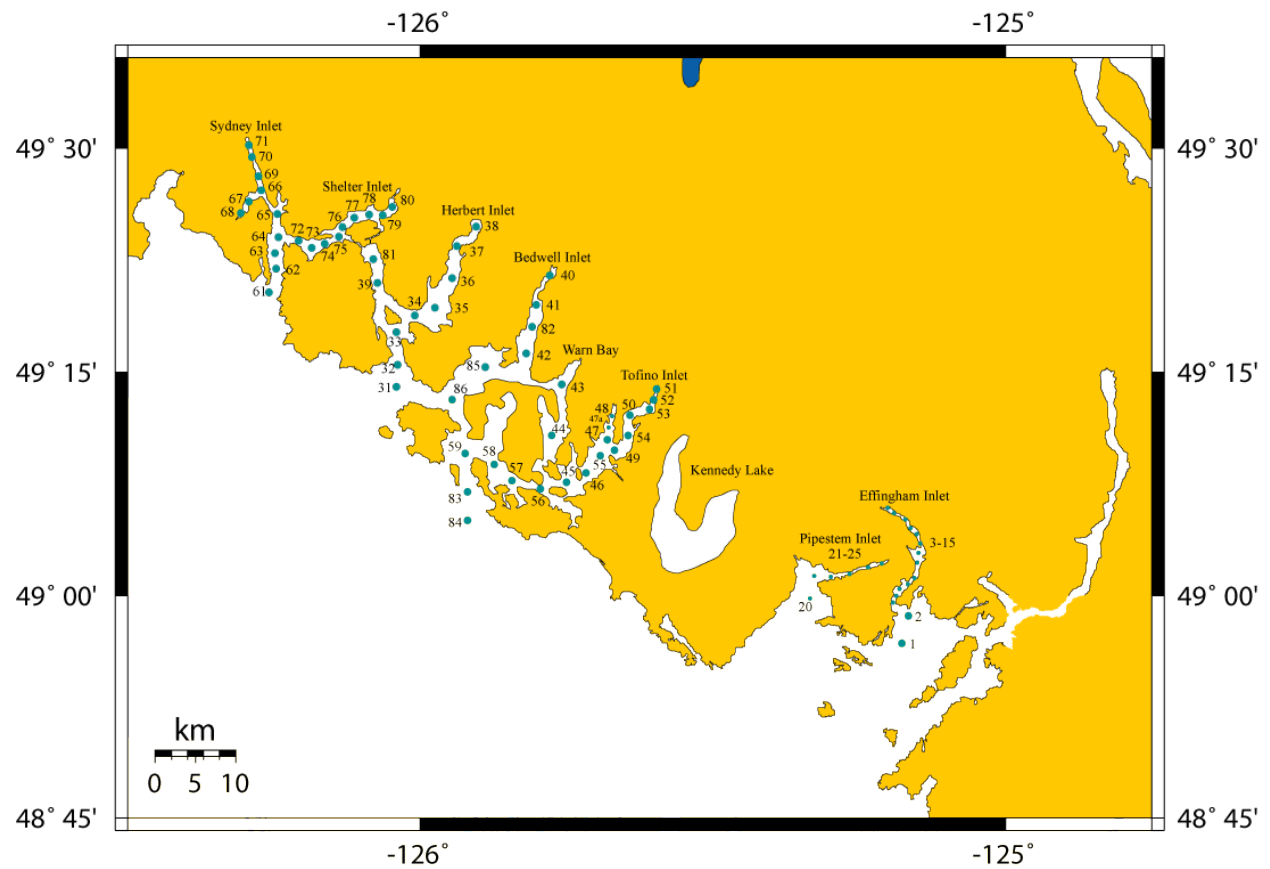


Table 1. Cruise participants and affiliations.

Name		Status	Affiliation	Date Joined	Place Joined	Date Departed	Place Departed
McQuin	Raymond	Captain	UW - Seattle	9/5/2007	Seattle	9/14/07	Seattle
Raey-Ellers	Andi	1st Mate	UW - Seattle	9/5/2007	Seattle	9/14/07	Seattle
Keil	Richard	Assoc. Prof	UW - Seattle	9/5/2007	Seattle	9/9/2007	Tofino BC
Logsdon	Miles	Assist. Prof	UW - Seattle	9/5/2007	Seattle	9/9/2007	Tofino BC
McDuffee	Kelsey	Grad Student	UW – Seattle	9/5/2007	Seattle	9/9/2007	Tofino BC
Voss	Britta	Undergraduate	UW – Seattle	9/5/2007	Seattle	9/9/2007	Tofino BC
Nuwer	Jonathan	Grad Student	UW - Seattle	9/5/2007	Seattle	9/14/2007	Seattle
Greengrove	Cheryl	Assoc Prof	UW - Tacoma	9/9/2007	Tofino BC	9/14/2007	Seattle
Masura	Julie	Scientist	UW - Tacoma	9/9/2007	Tofino BC	9/14/2007	Seattle
Genther	Kimberly	Scientist	UW - Seattle	9/9/2007	Tofino BC	9/14/2007	Seattle
Rasmussen	Mikelle	Grad Student	UW – Seattle	9/9/2007	Tofino BC	9/14/2007	Seattle

Table 2. CTD data from September 2007.

Station	Latitude [deg]	Longitude [deg]	Depth [m]	Pressure [db]	Conductivity [uS/cm]	Temperature [ITS-90, deg C]	Salinity [PSU]	sigma- theta Kg/m^3	Transmission, [%]	Oxygen, [% Sat]	Oxygen, [umol/Kg]	PAR/Irradiance, Biospherical/Licor	Fluorescence, [mg/m^3]
31	49.24	-126.03	7.78	8	3.61E+04	13.241	30.1654	22.60	82.92	78.03146	207.112	7.20E+01	1.6057
32	49.26	-126.04	5.00	4	3.60E+04	12.898	30.3813	22.84	82.49	70.22359	187.375	2.74E+02	1.5633
32	49.26	-126.04	5.71	6	3.60E+04	12.885	30.4074	22.87	83.13	69.72009	186.066	1.82E+02	1.8255
33	49.29	-126.03	4.94	4	3.63E+04	13.611	30.0955	22.48	78.78	85.70591	226.001	3.43E+02	2.7062
33	49.29	-126.03	5.95	6	3.63E+04	13.551	30.1158	22.50	79.72	83.62891	220.716	2.37E+02	2.5274
33	49.29	-126.03	7.93	8	3.62E+04	13.475	30.1473	22.54	80.20	81.55122	215.415	1.20E+02	2.3619
33	49.29	-126.03	9.91	10	3.62E+04	13.450	30.1557	22.56	80.34	80.5989	212.946	6.39E+01	2.3107
33	49.29	-126.03	11.90	12	3.62E+04	13.443	30.1586	22.56	80.43	80.37172	212.382	3.51E+01	2.2952
33	49.29	-126.03	13.88	14	3.62E+04	13.426	30.1668	22.57	80.28	80.54072	212.938	2.00E+01	2.2676
33	49.29	-126.03	15.87	16	3.62E+04	13.399	30.1812	22.59	80.27	80.4603	212.766	1.15E+01	2.2884
33	49.29	-126.03	17.84	18	3.62E+04	13.384	30.1869	22.59	80.34	80.24859	212.402	6.71E+00	2.2617
33	49.29	-126.03	19.83	20	3.62E+04	13.235	30.2588	22.67	80.51	78.48072	208.399	3.97E+00	2.119
33	49.29	-126.03	21.81	22	3.61E+04	13.005	30.3763	22.81	81.51	74.40998	198.68	2.41E+00	1.8192
33	49.29	-126.03	23.80	24	3.60E+04	12.680	30.5525	23.01	83.23	67.70847	181.49	1.50E+00	1.3675
33	49.29	-126.03	25.78	26	3.59E+04	12.537	30.6085	23.08	84.49	62.91803	168.992	9.60E-01	1.037
33	49.29	-126.03	27.76	28	3.59E+04	12.476	30.6385	23.12	85.35	60.52911	162.757	6.34E-01	0.8647
33	49.29	-126.03	29.74	30	3.59E+04	12.351	30.6846	23.17	85.51	58.21002	157.141	4.28E-01	0.776
33	49.29	-126.03	31.73	32	3.57E+04	12.022	30.8277	23.34	86.01	52.10727	141.391	2.91E-01	0.4926
33	49.29	-126.03	33.71	34	3.57E+04	11.881	30.8902	23.42	85.64	47.52535	129.268	2.01E-01	0.3566
33	49.29	-126.03	35.69	36	3.56E+04	11.679	30.9782	23.52	85.41	43.75653	119.513	1.38E-01	0.3007
33	49.29	-126.03	37.67	38	3.55E+04	11.515	31.0573	23.62	85.29	39.80749	108.863	9.51E-02	0.1285
33	49.29	-126.03	39.66	40	3.55E+04	11.499	31.0698	23.63	85.32	39.07222	106.88	6.56E-02	0.0763
33	49.29	-126.03	41.64	42	3.55E+04	11.467	31.0764	23.64	85.30	38.41685	105.198	4.57E-02	0.0672
33	49.29	-126.03	43.66	44	3.55E+04	11.423	31.0836	23.65	85.33	36.66506	100.433	3.15E-02	0.0816
34	49.31	-126.01	4.96	4	3.63E+04	13.565	30.1172	22.50	82.34	88.71839	234.907	4.30E+02	1.7538
34	49.31	-126.01	5.95	6	3.62E+04	13.322	30.1722	22.59	83.79	80.16484	213.058	3.20E+02	1.625
34	49.31	-126.01	7.93	8	3.60E+04	13.057	30.2515	22.71	85.42	69.39386	184.732	1.71E+02	1.2342
34	49.31	-126.01	9.91	10	3.60E+04	13.019	30.3008	22.75	86.21	66.55354	177.314	9.53E+01	1.1547
34	49.31	-126.01	11.90	12	3.60E+04	12.929	30.3517	22.81	86.57	65.31397	174.434	5.71E+01	0.9992
34	49.31	-126.01	13.88	14	3.60E+04	12.767	30.4392	22.91	86.94	63.70963	170.462	3.58E+01	0.7702
34	49.31	-126.01	15.87	16	3.59E+04	12.739	30.4544	22.92	87.29	62.35555	166.866	2.32E+01	0.692
34	49.31	-126.01	17.84	18	3.59E+04	12.660	30.4855	22.96	87.40	61.36017	164.749	1.53E+01	0.6662
34	49.31	-126.01	19.83	20	3.58E+04	12.423	30.6127	23.10	87.84	57.61594	155.135	1.03E+01	0.381
34	49.31	-126.01	21.81	22	3.58E+04	12.359	30.6525	23.15	88.24	55.76156	150.203	7.10E+00	0.3147
34	49.31	-126.01	23.79	24	3.58E+04	12.318	30.6647	23.16	88.20	55.10055	148.811	4.99E+00	0.3202
34	49.31	-126.01	25.78	26	3.57E+04	12.085	30.7325	23.26	88.52	51.59192	139.92	3.54E+00	0.1653
34	49.31	-126.01	27.76	28	3.56E+04	11.949	30.7506	23.30	89.05	48.59173	131.947	2.52E+00	0.0979

34	49.31	-126.01	29.74	30	3.56E+04	11.922	30.7821	23.33	89.06	47.49203	129.029	1.82E+00	0.0904
34	49.31	-126.01	31.73	32	3.56E+04	11.871	30.8028	23.35	89.15	46.67031	126.887	1.33E+00	0.0668
34	49.31	-126.01	33.71	34	3.56E+04	11.878	30.8434	23.39	89.13	46.32908	125.887	9.74E-01	0.0712
34	49.31	-126.01	35.69	36	3.56E+04	11.821	30.9092	23.45	88.72	45.27357	123.202	7.15E-01	0.0817
34	49.31	-126.01	37.68	38	3.56E+04	11.753	30.9424	23.48	87.81	43.42834	118.318	5.25E-01	0.0848
34	49.31	-126.01	39.66	40	3.56E+04	11.675	30.9754	23.52	87.22	41.66775	113.677	3.80E-01	0.0851
34	49.31	-126.01	41.64	42	3.55E+04	11.596	31.0026	23.56	86.92	40.03263	109.41	2.72E-01	0.0863
34	49.31	-126.01	43.62	44	3.55E+04	11.513	31.0331	23.60	86.63	37.94453	103.809	1.94E-01	0.0625
34	49.31	-126.01	45.60	46	3.55E+04	11.490	31.0387	23.61	86.19	36.75667	100.591	1.38E-01	0.0702
34	49.31	-126.01	47.59	48	3.55E+04	11.474	31.0435	23.61	85.88	36.18768	99.068	9.78E-02	0.0697
34	49.31	-126.01	49.57	50	3.55E+04	11.444	31.054	23.63	85.90	35.5883	97.49	6.92E-02	0.0693
34	49.31	-126.01	51.55	52	3.55E+04	11.414	31.0638	23.64	85.78	34.71322	95.148	4.92E-02	0.0645
34	49.31	-126.01	53.53	54	3.54E+04	11.381	31.0788	23.66	85.23	34.09536	93.515	3.53E-02	0.0689
34	49.31	-126.01	55.52	56	3.54E+04	11.342	31.0839	23.67	84.53	32.60181	89.49	2.56E-02	0.0667
34	49.31	-126.01	57.50	58	3.54E+04	11.308	31.0911	23.68	83.91	31.12299	85.494	1.84E-02	0.075
34	49.31	-126.01	59.48	60	3.54E+04	11.270	31.1003	23.69	83.91	30.22292	83.07	1.36E-02	0.0662
34	49.31	-126.01	61.46	62	3.53E+04	11.241	31.1038	23.70	84.20	29.38523	80.855	1.03E-02	0.0582
34	49.31	-126.01	63.45	64	3.52E+04	11.065	31.1212	23.74	84.21	26.22319	72.587	8.04E-03	0.0582
34	49.31	-126.01	65.43	66	3.50E+04	10.819	31.1447	23.81	84.54	19.33243	53.679	6.84E-03	0.0356
34	49.31	-126.01	67.41	68	3.50E+04	10.747	31.1638	23.83	84.96	14.63448	40.658	5.73E-03	0.0348
34	49.31	-126.01	69.39	70	3.50E+04	10.738	31.1763	23.85	85.27	12.72715	35.356	5.73E-03	0.0323
34	49.31	-126.01	71.37	72	3.50E+04	10.740	31.1947	23.86	85.11	10.74792	29.849	5.73E-03	0.0441
34	49.31	-126.01	73.36	74	3.50E+04	10.757	31.2096	23.87	84.91	9.56665	26.558	5.71E-03	0.0432
34	49.31	-126.01	75.34	76	3.51E+04	10.748	31.233	23.89	84.57	8.00944	22.242	5.42E-03	0.0418
34	49.31	-126.01	77.32	78	3.51E+04	10.736	31.2363	23.89	84.50	7.19434	19.981	4.99E-03	0.0417
34	49.31	-126.01	79.30	80	3.51E+04	10.733	31.2427	23.90	84.25	6.70025	18.608	4.83E-03	0.0542
34	49.31	-126.01	81.29	82	3.51E+04	10.730	31.248	23.90	84.21	6.24933	17.356	4.55E-03	0.0396
34	49.31	-126.01	83.27	84	3.51E+04	10.730	31.2496	23.90	84.06	6.05784	16.825	4.84E-03	0.0424
34	49.31	-126.01	85.25	86	3.51E+04	10.727	31.251	23.91	84.01	5.95726	16.546	4.92E-03	0.0438
34	49.31	-126.01	87.23	88	3.51E+04	10.725	31.2505	23.91	83.94	5.88424	16.345	4.84E-03	0.0482
34	49.31	-126.01	89.22	90	3.51E+04	10.719	31.2492	23.91	83.34	5.89512	16.377	5.06E-03	0.044
34	49.31	-126.01	91.20	92	3.51E+04	10.716	31.2525	23.91	83.80	5.70298	15.843	5.23E-03	0.0497
34	49.31	-126.01	93.18	94	3.51E+04	10.710	31.2537	23.91	84.09	5.54276	15.402	4.61E-03	0.0505
34	49.31	-126.01	95.16	96	3.50E+04	10.704	31.2532	23.91	83.94	5.4675	15.194	4.84E-03	0.0367
34	49.31	-126.01	97.14	98	3.51E+04	10.703	31.264	23.92	83.95	5.17565	14.377	5.09E-03	0.044
34	49.31	-126.01	99.12	100	3.51E+04	10.718	31.2983	23.95	84.24	3.92985	10.912	5.20E-03	0.0373
34	49.31	-126.01	101.11	102	3.51E+04	10.725	31.3093	23.95	84.41	3.37051	9.357	5.16E-03	0.0372
34	49.31	-126.01	103.09	104	3.51E+04	10.729	31.3145	23.96	84.61	3.18061	8.829	5.14E-03	0.0345
34	49.31	-126.01	105.07	106	3.52E+04	10.737	31.3226	23.96	84.73	3.00362	8.336	5.18E-03	0.0417
34	49.31	-126.01	107.05	108	3.52E+04	10.743	31.328	23.96	84.72	2.86468	7.949	5.18E-03	0.0376
34	49.31	-126.01	109.04	110	3.52E+04	10.748	31.3308	23.97	84.91	2.81576	7.812	5.24E-03	0.0377
34	49.31	-126.01	111.02	112	3.52E+04	10.752	31.3327	23.97	84.93	2.78823	7.735	5.29E-03	0.0395
34	49.31	-126.01	113.00	114	3.52E+04	10.755	31.3347	23.97	84.96	2.72355	7.555	5.23E-03	0.0395
34	49.31	-126.01	115.03	116	3.51E+04	10.757	31.3352	23.97	85.04	2.65753	7.484	5.37E-03	0.0493
35	49.33	-125.98	4.99	4	3.63E+04	13.495	30.1315	22.52	82.61	87.4339	231.35	5.25E+02	1.4046
35	49.33	-125.98	5.95	6	3.62E+04	13.367	30.1565	22.57	82.86	80.65801	213.844	4.13E+02	1.5493

35	49.33	-125.98	7.93	8	3.60E+04	13.148	30.2122	22.65	83.76	71.88316	191.395	2.27E+02	1.5016
35	49.33	-125.98	9.91	10	3.59E+04	12.972	30.2673	22.73	84.79	65.51416	175.071	1.29E+02	1.0729
35	49.33	-125.98	11.90	12	3.57E+04	12.590	30.3184	22.84	85.86	59.4795	160.253	7.96E+01	0.835
35	49.33	-125.98	13.88	14	3.56E+04	12.402	30.3801	22.93	87.03	54.39918	146.472	5.16E+01	0.5825
35	49.33	-125.98	15.86	16	3.58E+04	12.524	30.4572	22.97	87.82	54.5013	146.424	3.48E+01	0.5283
35	49.33	-125.98	17.85	18	3.58E+04	12.498	30.5344	23.03	88.41	55.56929	149.599	2.38E+01	0.4699
35	49.33	-125.98	19.83	20	3.57E+04	12.263	30.5829	23.11	88.53	53.06348	143.781	1.65E+01	0.2919
35	49.33	-125.98	21.81	22	3.55E+04	12.008	30.5839	23.16	88.70	48.77035	132.3	1.15E+01	0.2218
35	49.33	-125.98	23.80	24	3.56E+04	12.033	30.6653	23.22	88.96	47.85503	129.844	8.21E+00	0.1634
35	49.33	-125.98	25.78	26	3.55E+04	11.877	30.6799	23.25	89.25	46.57229	127.035	5.93E+00	0.1432
35	49.33	-125.98	27.76	28	3.53E+04	11.683	30.7423	23.34	89.26	43.62096	119.075	4.30E+00	0.0892
35	49.33	-125.98	29.74	30	3.53E+04	11.567	30.7823	23.39	89.34	42.22658	115.85	3.12E+00	0.0818
35	49.33	-125.98	31.73	32	3.52E+04	11.380	30.8205	23.45	89.29	39.45453	108.586	2.27E+00	0.0614
35	49.33	-125.98	33.71	34	3.51E+04	11.261	30.8625	23.51	89.26	37.17905	102.177	1.65E+00	0.0465
35	49.33	-125.98	35.69	36	3.53E+04	11.347	30.9419	23.56	89.14	36.60011	100.582	1.20E+00	0.0473
35	49.33	-125.98	37.67	38	3.52E+04	11.206	30.9489	23.58	88.82	34.88256	96.462	8.70E-01	0.0356
35	49.33	-125.98	39.66	40	3.48E+04	10.881	30.8957	23.60	88.75	32.71793	90.674	6.21E-01	0.0402
35	49.33	-125.98	41.64	42	3.50E+04	11.066	30.9622	23.62	88.56	31.97287	88.297	4.46E-01	0.0378
35	49.33	-125.98	43.62	44	3.50E+04	11.038	30.9792	23.64	88.58	31.62323	87.458	3.27E-01	0.0351
35	49.33	-125.98	45.60	46	3.50E+04	10.962	30.997	23.67	88.38	30.50076	84.542	2.35E-01	0.0334
35	49.33	-125.98	47.59	48	3.49E+04	10.789	30.9962	23.69	88.09	28.88269	80.427	1.69E-01	0.0321
35	49.33	-125.98	49.57	50	3.47E+04	10.645	31.0007	23.72	88.14	26.79888	74.751	1.21E-01	0.029
35	49.33	-125.98	51.55	52	3.46E+04	10.493	31.0039	23.75	88.15	25.5464	71.561	8.86E-02	0.0269
35	49.33	-125.98	53.53	54	3.45E+04	10.398	31.021	23.78	88.35	24.37969	68.266	6.58E-02	0.0253
35	49.33	-125.98	55.52	56	3.46E+04	10.427	31.0672	23.81	88.45	21.79602	61.039	4.96E-02	0.0251
35	49.33	-125.98	57.50	58	3.46E+04	10.366	31.0845	23.84	88.84	19.94011	55.916	3.82E-02	0.0338
35	49.33	-125.98	59.48	60	3.46E+04	10.327	31.1024	23.86	88.87	18.59663	52.164	2.89E-02	0.0295
35	49.33	-125.98	61.46	62	3.46E+04	10.317	31.1151	23.87	88.97	17.93603	50.29	2.27E-02	0.0258
35	49.33	-125.98	63.45	64	3.46E+04	10.366	31.1432	23.88	88.94	15.98215	44.759	1.77E-02	0.03
35	49.33	-125.98	65.43	66	3.47E+04	10.372	31.1582	23.89	88.86	13.95821	39.097	1.42E-02	0.0319
35	49.33	-125.98	67.41	68	3.47E+04	10.371	31.168	23.90	88.53	13.73204	38.455	1.13E-02	0.031
35	49.33	-125.98	69.39	70	3.47E+04	10.379	31.1791	23.91	88.14	13.37166	37.437	8.95E-03	0.0339
35	49.33	-125.98	71.38	72	3.47E+04	10.380	31.1844	23.91	88.01	13.17264	36.881	7.91E-03	0.0259
35	49.33	-125.98	73.36	74	3.47E+04	10.378	31.186	23.91	87.87	13.19001	36.931	5.82E-03	0.0334
35	49.33	-125.98	75.34	76	3.47E+04	10.374	31.1872	23.92	87.76	13.28871	37.204	5.73E-03	0.0295
35	49.33	-125.98	77.32	78	3.47E+04	10.401	31.2014	23.92	87.48	13.11615	36.687	5.71E-03	0.0332
35	49.33	-125.98	79.31	80	3.48E+04	10.437	31.216	23.93	87.47	12.16187	33.987	5.05E-03	0.0332
35	49.33	-125.98	81.29	82	3.48E+04	10.465	31.225	23.93	87.33	10.78679	30.132	4.64E-03	0.0261
35	49.33	-125.98	83.27	84	3.48E+04	10.478	31.2298	23.93	87.15	10.19851	28.482	4.47E-03	0.0329
35	49.33	-125.98	85.25	86	3.48E+04	10.492	31.2353	23.93	86.93	9.82636	27.424	4.22E-03	0.037
35	49.33	-125.98	87.23	88	3.49E+04	10.519	31.2492	23.94	86.75	9.05379	25.253	4.15E-03	0.0311
35	49.33	-125.98	89.21	90	3.49E+04	10.568	31.2664	23.95	86.62	8.62905	24.031	3.97E-03	0.0368
35	49.33	-125.98	91.20	92	3.50E+04	10.619	31.2861	23.95	86.55	7.72046	21.478	4.02E-03	0.0367
35	49.33	-125.98	93.18	94	3.51E+04	10.659	31.3022	23.96	86.47	6.39625	17.78	4.07E-03	0.0367
35	49.33	-125.98	95.16	96	3.51E+04	10.692	31.3134	23.96	86.15	5.30374	14.727	4.22E-03	0.0384
35	49.33	-125.98	97.14	98	3.52E+04	10.739	31.3303	23.97	86.02	4.33459	12.027	4.30E-03	0.0353
35	49.33	-125.98	99.12	100	3.52E+04	10.751	31.335	23.97	85.93	3.97095	11.015	4.45E-03	0.0453

35	49.33	-125.98	101.11	102	3.52E+04	10.765	31.3405	23.97	86.04	3.76703	10.446	4.48E-03	0.0395
35	49.33	-125.98	103.09	104	3.52E+04	10.788	31.3477	23.97	85.79	3.67632	10.188	4.74E-03	0.0374
35	49.33	-125.98	105.07	106	3.52E+04	10.806	31.3538	23.97	86.07	3.6057	9.988	4.63E-03	0.04
35	49.33	-125.98	107.05	108	3.53E+04	10.834	31.3624	23.98	86.04	3.60959	9.991	4.67E-03	0.0369
35	49.33	-125.98	109.03	110	3.53E+04	10.855	31.3693	23.98	86.29	3.61974	10.017	4.69E-03	0.046
35	49.33	-125.98	111.02	112	3.53E+04	10.858	31.371	23.98	86.32	3.60548	9.977	4.78E-03	0.0399
35	49.33	-125.98	113.00	114	3.53E+04	10.853	31.3701	23.98	86.47	3.49155	9.663	5.09E-03	0.0454
35	49.33	-125.98	114.98	116	3.53E+04	10.854	31.3712	23.98	86.54	3.36894	9.322	5.68E-03	0.0447
35	49.33	-125.98	116.96	118	3.53E+04	10.868	31.3758	23.98	86.41	3.28877	9.098	5.23E-03	0.0395
35	49.33	-125.98	118.95	120	3.53E+04	10.871	31.3773	23.98	86.11	3.24953	8.989	5.43E-03	0.0423
35	49.33	-125.98	120.93	122	3.53E+04	10.871	31.3774	23.98	86.44	3.25792	9.012	6.01E-03	0.0426
35	49.33	-125.98	122.91	124	3.53E+04	10.881	31.3794	23.98	86.45	3.26623	9.029	6.22E-03	0.0344
35	49.33	-125.98	124.89	126	3.54E+04	10.911	31.3877	23.98	86.46	3.36723	9.306	6.10E-03	0.045
35	49.33	-125.98	126.87	128	3.54E+04	10.913	31.3899	23.98	86.17	3.14944	8.704	6.13E-03	0.0401
35	49.33	-125.98	128.85	130	3.54E+04	10.911	31.3902	23.98	86.26	2.85804	7.899	6.16E-03	0.0391
35	49.33	-125.98	130.83	132	3.54E+04	10.914	31.3909	23.98	86.40	2.74357	7.58	6.30E-03	0.0475
35	49.33	-125.98	132.83	134	3.54E+04	10.931	31.3956	23.99	86.27	2.57006	7.099	6.28E-03	0.0432
35	49.33	-125.98	134.92	136	3.54E+04	10.942	31.3985	23.99	86.02	-9.99E-29	-9.99E-29	6.10E-03	0.0413
36	49.36	-125.95	4.90	4	3.60E+04	13.346	30.0107	22.45	85.79	89.40905	238.428	1.85E+02	0.8014
36	49.36	-125.95	5.95	6	3.58E+04	13.002	30.1047	22.59	86.49	78.23686	209.726	1.95E+02	0.7707
36	49.36	-125.95	7.93	8	3.54E+04	12.517	30.1123	22.70	87.56	66.31772	178.963	2.34E+02	0.6026
36	49.36	-125.95	9.91	10	3.54E+04	12.435	30.1864	22.77	88.60	60.83582	164.618	1.71E+02	0.5551
36	49.36	-125.95	11.90	12	3.51E+04	12.057	30.2217	22.87	89.02	54.54626	148.224	1.19E+02	0.5461
36	49.36	-125.95	13.88	14	3.53E+04	12.106	30.3558	22.96	89.20	51.22289	139.202	8.32E+01	0.4026
36	49.36	-125.95	15.87	16	3.51E+04	11.873	30.3922	23.03	89.61	48.58045	132.837	5.88E+01	0.3092
36	49.36	-125.95	17.85	18	3.49E+04	11.594	30.4259	23.11	89.93	45.12337	123.663	4.18E+01	0.2065
36	49.36	-125.95	19.83	20	3.50E+04	11.565	30.5107	23.18	90.11	43.42936	119.158	3.00E+01	0.1673
36	49.36	-125.95	21.81	22	3.50E+04	11.531	30.5671	23.23	90.30	42.65308	117.053	2.18E+01	0.1395
36	49.36	-125.95	23.79	24	3.50E+04	11.421	30.601	23.28	90.30	41.66285	114.785	1.60E+01	0.121
36	49.36	-125.95	25.78	26	3.48E+04	11.205	30.63	23.34	90.30	39.26092	108.552	1.18E+01	0.096
36	49.36	-125.95	27.76	28	3.47E+04	10.978	30.6552	23.39	90.32	37.01696	103.031	8.71E+00	0.1005
36	49.36	-125.95	29.74	30	3.44E+04	10.699	30.6515	23.44	90.30	34.32539	95.776	6.49E+00	0.0984
36	49.36	-125.95	31.72	32	3.46E+04	10.797	30.7414	23.50	90.35	33.29377	92.446	4.85E+00	0.095
36	49.36	-125.95	33.71	34	3.46E+04	10.758	30.7888	23.53	90.26	32.74276	91.421	3.66E+00	0.0469
36	49.36	-125.95	35.69	36	3.45E+04	10.677	30.8114	23.57	90.24	31.13011	86.797	2.75E+00	0.0302
36	49.36	-125.95	37.67	38	3.46E+04	10.703	30.8523	23.60	90.20	30.84541	85.916	2.07E+00	0.0299
36	49.36	-125.95	39.65	40	3.46E+04	10.678	30.8921	23.63	90.07	30.27298	84.429	1.56E+00	0.0242
36	49.36	-125.95	41.64	42	3.46E+04	10.613	30.9103	23.66	90.01	29.28179	81.832	1.18E+00	0.0205
36	49.36	-125.95	43.62	44	3.45E+04	10.473	30.9175	23.69	89.90	28.48411	79.805	8.83E-01	0.0264
36	49.36	-125.95	45.60	46	3.45E+04	10.416	30.944	23.72	89.94	27.49061	77.054	6.63E-01	0.0275
36	49.36	-125.95	47.59	48	3.45E+04	10.391	30.9575	23.73	89.98	26.74426	75.002	5.03E-01	0.0307
36	49.36	-125.95	49.57	50	3.45E+04	10.362	30.9683	23.75	90.02	25.99006	72.881	3.83E-01	0.0328
36	49.36	-125.95	51.55	52	3.45E+04	10.430	31.0093	23.77	89.97	25.11424	70.27	2.92E-01	0.0315
36	49.36	-125.95	53.53	54	3.46E+04	10.442	31.0363	23.79	90.00	23.67942	66.317	2.24E-01	0.0321
36	49.36	-125.95	55.52	56	3.45E+04	10.371	31.0428	23.80	89.92	22.83337	64.036	1.72E-01	0.0326
36	49.36	-125.95	57.50	58	3.45E+04	10.342	31.0519	23.82	89.84	22.16953	62.187	1.31E-01	0.03

36	49.36	-125.95	59.48	60	3.45E+04	10.330	31.0655	23.83	89.90	21.52759	60.368	1.00E-01	0.0311
36	49.36	-125.95	61.46	62	3.46E+04	10.360	31.1015	23.85	89.99	20.20865	56.611	7.76E-02	0.0299
36	49.36	-125.95	63.44	64	3.46E+04	10.393	31.1215	23.86	90.04	18.92759	53.016	6.08E-02	0.0319
36	49.36	-125.95	65.43	66	3.46E+04	10.341	31.1267	23.87	90.09	18.69557	52.429	4.79E-02	0.0274
36	49.36	-125.95	67.41	68	3.46E+04	10.321	31.1345	23.88	89.98	18.74723	52.567	3.82E-02	0.027
36	49.36	-125.95	69.39	70	3.46E+04	10.366	31.1539	23.89	89.86	18.27488	51.149	3.02E-02	0.0253
36	49.36	-125.95	71.37	72	3.47E+04	10.433	31.1784	23.90	89.75	17.24109	48.193	2.39E-02	0.0287
36	49.36	-125.95	73.36	74	3.47E+04	10.441	31.1881	23.91	89.71	16.58105	46.372	1.93E-02	0.0342
36	49.36	-125.95	75.34	76	3.47E+04	10.433	31.193	23.91	89.58	16.55109	46.271	1.59E-02	0.035
36	49.36	-125.95	77.32	78	3.48E+04	10.465	31.208	23.92	89.56	16.13904	45.072	1.29E-02	0.0316
36	49.36	-125.95	79.30	80	3.48E+04	10.503	31.2271	23.93	89.46	15.14463	42.263	1.10E-02	0.0332
36	49.36	-125.95	81.29	82	3.49E+04	10.525	31.2394	23.93	89.33	14.12357	39.391	8.90E-03	0.0348
36	49.36	-125.95	83.27	84	3.49E+04	10.558	31.2545	23.94	89.17	13.1497	36.634	8.39E-03	0.0314
36	49.36	-125.95	85.25	86	3.50E+04	10.619	31.2744	23.94	88.82	12.72495	35.407	6.67E-03	0.0318
36	49.36	-125.95	87.23	88	3.50E+04	10.650	31.2837	23.95	88.63	13.07902	36.359	6.28E-03	0.0304
36	49.36	-125.95	89.21	90	3.51E+04	10.695	31.2984	23.95	88.61	12.3701	34.364	6.25E-03	0.0342
36	49.36	-125.95	91.20	92	3.51E+04	10.713	31.304	23.95	88.58	11.43392	31.741	5.78E-03	0.0329
36	49.36	-125.95	93.18	94	3.52E+04	10.769	31.3231	23.96	88.53	9.58491	26.557	4.87E-03	0.0391
36	49.36	-125.95	95.16	96	3.53E+04	10.860	31.3519	23.96	88.17	7.09076	19.613	4.63E-03	0.0421
36	49.36	-125.95	97.14	98	3.53E+04	10.899	31.3641	23.97	87.81	5.46736	15.114	4.57E-03	0.0554
36	49.36	-125.95	99.12	100	3.53E+04	10.909	31.367	23.97	87.44	4.82999	13.349	4.56E-03	0.0556
36	49.36	-125.95	101.11	102	3.54E+04	10.941	31.3763	23.97	87.24	4.46159	12.317	4.55E-03	0.0566
36	49.36	-125.95	103.09	104	3.54E+04	10.987	31.3919	23.97	87.19	3.94001	10.87	4.55E-03	0.0478
36	49.36	-125.95	105.07	106	3.54E+04	10.970	31.3945	23.98	87.15	3.69243	10.193	4.57E-03	0.058
36	49.36	-125.95	107.05	108	3.54E+04	10.980	31.3978	23.98	87.10	3.60199	9.934	4.57E-03	0.0491
36	49.36	-125.95	109.04	110	3.55E+04	11.022	31.4109	23.98	87.14	3.31167	9.128	4.58E-03	0.0549
36	49.36	-125.95	111.02	112	3.55E+04	11.023	31.4127	23.98	87.14	3.18611	8.783	4.58E-03	0.0591
36	49.36	-125.95	113.00	114	3.55E+04	11.021	31.4141	23.98	87.18	3.12562	8.616	4.58E-03	0.0556
36	49.36	-125.95	114.98	116	3.55E+04	11.020	31.4166	23.99	87.00	3.06438	8.448	4.58E-03	0.0506
36	49.36	-125.95	116.96	118	3.55E+04	11.015	31.4166	23.99	87.14	3.01617	8.317	4.58E-03	0.0554
36	49.36	-125.95	118.94	120	3.55E+04	11.006	31.415	23.99	87.04	2.95156	8.139	4.58E-03	0.0503
36	49.36	-125.95	120.92	122	3.55E+04	10.999	31.4139	23.99	86.92	2.93666	8.1	4.58E-03	0.0565
36	49.36	-125.95	122.91	124	3.55E+04	10.996	31.4138	23.99	86.75	2.92395	8.064	4.58E-03	0.0475
36	49.36	-125.95	124.89	126	3.55E+04	11.007	31.4168	23.99	86.82	2.8604	7.887	4.58E-03	0.0465
36	49.36	-125.95	126.87	128	3.55E+04	11.005	31.4172	23.99	86.79	2.73557	7.543	4.58E-03	0.0477
36	49.36	-125.95	128.85	130	3.55E+04	11.012	31.4194	23.99	86.70	2.63645	7.268	4.58E-03	0.0498
36	49.36	-125.95	130.83	132	3.55E+04	11.020	31.4224	23.99	86.68	2.60928	7.192	4.69E-03	0.0509
36	49.36	-125.95	132.82	134	3.55E+04	11.029	31.4255	23.99	86.26	2.76363	7.615	4.60E-03	0.0478
36	49.36	-125.95	134.80	136	3.55E+04	11.044	31.4296	23.99	86.59	3.0939	8.52	4.68E-03	0.0382
36	49.36	-125.95	136.78	138	3.56E+04	11.087	31.4426	24.00	86.63	2.88079	7.924	4.58E-03	0.0418
36	49.36	-125.95	138.82	140	3.56E+04	11.136	31.4583	24.00	86.50	2.51872	6.919	4.85E-03	0.0466
37	49.39	-125.94	5.01	4	3.60E+04	13.442	29.8682	22.33	82.30	97.76747	260.344	5.36E+02	1.484
37	49.39	-125.94	5.95	6	3.58E+04	13.173	29.9299	22.43	83.09	90.44038	241.736	3.93E+02	1.2889
37	49.39	-125.94	7.93	8	3.55E+04	12.804	29.9775	22.54	84.75	80.39242	216.261	2.06E+02	1.3093
37	49.39	-125.94	9.91	10	3.53E+04	12.516	30.0344	22.64	85.97	72.42039	195.698	1.24E+02	1.0463
37	49.39	-125.94	11.89	12	3.52E+04	12.268	30.103	22.73	86.80	64.73806	176.29	7.44E+01	0.6763

37	49.39	-125.94	13.88	14	3.49E+04	11.824	30.1969	22.89	87.87	56.05947	153.731	4.68E+01	0.4416
37	49.39	-125.94	15.87	16	3.47E+04	11.560	30.223	22.96	89.05	50.07373	138.001	3.28E+01	0.3786
37	49.39	-125.94	17.84	18	3.45E+04	11.331	30.2485	23.02	89.85	46.26583	127.857	2.47E+01	0.3615
37	49.39	-125.94	19.83	20	3.45E+04	11.248	30.3172	23.09	89.96	43.55614	120.484	1.91E+01	0.2569
37	49.39	-125.94	21.81	22	3.45E+04	11.194	30.3541	23.13	90.17	41.89099	115.906	1.48E+01	0.2239
37	49.39	-125.94	23.79	24	3.45E+04	11.144	30.4119	23.18	90.22	40.454	112.316	1.15E+01	0.1686
37	49.39	-125.94	25.78	26	3.43E+04	10.851	30.4193	23.23	90.42	38.07186	106.336	8.92E+00	0.1534
37	49.39	-125.94	27.76	28	3.43E+04	10.783	30.4817	23.30	90.47	35.69798	99.57	6.94E+00	0.1373
37	49.39	-125.94	29.74	30	3.43E+04	10.663	30.502	23.33	90.47	34.65156	97.31	5.39E+00	0.1262
37	49.39	-125.94	31.73	32	3.40E+04	10.419	30.4908	23.36	90.48	32.12766	90.35	4.17E+00	0.1168
37	49.39	-125.94	33.71	34	3.40E+04	10.382	30.5186	23.39	90.45	30.6766	86.365	3.23E+00	0.1045
37	49.39	-125.94	35.69	36	3.40E+04	10.278	30.5629	23.44	90.41	29.34541	82.747	2.50E+00	0.0848
37	49.39	-125.94	37.67	38	3.40E+04	10.255	30.6254	23.50	90.44	27.90847	78.609	1.94E+00	0.0567
37	49.39	-125.94	39.66	40	3.41E+04	10.269	30.6945	23.55	90.41	27.59852	77.727	1.51E+00	0.0455
37	49.39	-125.94	41.64	42	3.41E+04	10.249	30.7313	23.58	90.39	26.74819	75.375	1.17E+00	0.0377
37	49.39	-125.94	43.62	44	3.41E+04	10.225	30.76	23.61	90.33	24.84712	69.975	9.15E-01	0.0349
37	49.39	-125.94	45.61	46	3.42E+04	10.263	30.7876	23.62	90.36	24.96497	70.246	7.14E-01	0.0474
37	49.39	-125.94	47.58	48	3.42E+04	10.276	30.8126	23.64	90.28	25.975	73.062	5.56E-01	0.0387
37	49.39	-125.94	49.57	50	3.43E+04	10.284	30.8672	23.68	90.27	25.47477	71.598	4.32E-01	0.03
37	49.39	-125.94	51.55	52	3.43E+04	10.298	30.9005	23.70	90.32	24.86848	69.892	3.37E-01	0.028
37	49.39	-125.94	53.53	54	3.43E+04	10.298	30.9126	23.71	90.29	24.20808	68.008	2.63E-01	0.0325
37	49.39	-125.94	55.52	56	3.44E+04	10.317	30.9362	23.73	90.32	23.01748	64.602	2.05E-01	0.0336
37	49.39	-125.94	57.50	58	3.45E+04	10.352	30.983	23.76	90.27	21.41264	60.051	1.61E-01	0.0322
37	49.39	-125.94	59.48	60	3.45E+04	10.377	31.0177	23.78	90.27	20.34123	56.975	1.26E-01	0.0268
37	49.39	-125.94	61.46	62	3.46E+04	10.418	31.0497	23.80	90.16	18.67237	52.268	9.84E-02	0.0298
37	49.39	-125.94	63.45	64	3.46E+04	10.441	31.0715	23.82	90.07	17.57922	49.164	7.72E-02	0.0286
37	49.39	-125.94	65.43	66	3.47E+04	10.481	31.1035	23.83	89.99	16.44598	45.928	6.05E-02	0.0434
37	49.39	-125.94	67.41	68	3.48E+04	10.528	31.146	23.86	89.90	14.88716	41.543	4.72E-02	0.0395
37	49.39	-125.94	69.39	70	3.48E+04	10.550	31.16	23.87	89.74	13.78397	38.445	3.72E-02	0.0384
37	49.39	-125.94	71.37	72	3.48E+04	10.577	31.1765	23.87	89.61	12.88558	35.892	2.90E-02	0.0379
37	49.39	-125.94	73.36	74	3.49E+04	10.620	31.2068	23.89	89.49	11.60537	32.313	2.28E-02	0.0354
37	49.39	-125.94	75.34	76	3.49E+04	10.639	31.2192	23.90	89.34	11.04038	30.712	1.81E-02	0.0365
37	49.39	-125.94	77.32	78	3.50E+04	10.657	31.2306	23.90	89.18	10.26565	28.571	1.43E-02	0.0406
37	49.39	-125.94	79.31	80	3.50E+04	10.646	31.2397	23.91	88.98	10.78387	29.995	1.16E-02	0.0333
37	49.39	-125.94	81.29	82	3.50E+04	10.654	31.2557	23.92	88.86	11.04258	30.713	9.65E-03	0.0357
37	49.39	-125.94	83.28	84	3.51E+04	10.715	31.2749	23.93	88.69	10.73323	29.76	8.33E-03	0.0413
37	49.39	-125.94	85.24	86	3.52E+04	10.797	31.3026	23.93	88.50	8.1804	22.673	6.84E-03	0.0483
37	49.39	-125.94	87.23	88	3.52E+04	10.812	31.3068	23.94	88.27	7.1127	19.704	6.27E-03	0.0565
37	49.39	-125.94	89.21	90	3.52E+04	10.844	31.3178	23.94	88.06	6.42563	17.784	6.27E-03	0.0498
37	49.39	-125.94	91.20	92	3.53E+04	10.871	31.3294	23.94	87.86	5.69756	15.761	5.36E-03	0.0494
37	49.39	-125.94	93.18	94	3.53E+04	10.905	31.3439	23.95	87.76	5.16181	14.265	4.61E-03	0.0629
37	49.39	-125.94	95.16	96	3.54E+04	10.936	31.358	23.95	87.71	4.62343	12.766	4.56E-03	0.0682
37	49.39	-125.94	97.14	98	3.54E+04	10.992	31.3806	23.96	87.62	4.12626	11.375	4.42E-03	0.067
37	49.39	-125.94	99.12	100	3.55E+04	11.033	31.4002	23.97	87.53	3.35331	9.241	4.25E-03	0.0774
37	49.39	-125.94	101.10	102	3.55E+04	11.042	31.405	23.97	87.51	3.02937	8.347	4.25E-03	0.0784
37	49.39	-125.94	103.09	104	3.55E+04	11.049	31.4085	23.97	87.50	2.91186	8.021	4.20E-03	0.0703
37	49.39	-125.94	105.07	106	3.55E+04	11.061	31.4141	23.98	87.40	2.83029	7.794	4.12E-03	0.0764

37	49.39	-125.94	107.05	108	3.55E+04	11.073	31.4187	23.98	87.43	2.6555	7.312	4.11E-03	0.078
37	49.39	-125.94	109.03	110	3.55E+04	11.074	31.42	23.98	87.43	2.58248	7.111	4.06E-03	0.0774
37	49.39	-125.94	111.02	112	3.55E+04	11.077	31.4226	23.98	87.44	2.60291	7.166	4.26E-03	0.0687
37	49.39	-125.94	113.00	114	3.56E+04	11.079	31.4243	23.98	87.34	2.61051	7.186	4.26E-03	0.0761
37	49.39	-125.94	114.98	116	3.56E+04	11.081	31.4261	23.98	87.32	2.61942	7.211	4.28E-03	0.07
37	49.39	-125.94	116.96	118	3.56E+04	11.082	31.4268	23.98	87.24	2.61913	7.21	4.28E-03	0.0655
37	49.39	-125.94	118.94	120	3.56E+04	11.084	31.4289	23.98	87.07	2.61959	7.211	4.38E-03	0.0706
37	49.39	-125.94	120.92	122	3.56E+04	11.085	31.4296	23.98	86.99	2.61855	7.208	4.48E-03	0.0583
37	49.39	-125.94	122.91	124	3.56E+04	11.088	31.4314	23.99	86.92	2.61798	7.205	4.53E-03	0.0682
37	49.39	-125.94	124.91	126	3.56E+04	11.092	31.4342	23.99	86.79	2.62581	7.226	4.54E-03	0.0708
37	49.39	-125.94	127.10	128	3.56E+04	11.093	31.435	23.99	86.69	-9.99E-29	-9.99E-29	4.61E-03	0.0615
38	49.41	-125.91	5.00	4	3.60E+04	13.644	29.7179	22.16	81.25	108.34294	289.183	4.50E+02	1.7855
38	49.41	-125.91	5.93	6	3.56E+04	13.079	29.8024	22.34	79.41	99.13204	266.591	3.56E+02	2.8805
38	49.41	-125.91	7.93	8	3.51E+04	12.407	29.9143	22.56	81.33	81.27933	220.536	2.02E+02	1.8005
38	49.41	-125.91	9.91	10	3.49E+04	12.142	29.9785	22.66	84.31	69.44202	189.671	1.11E+02	1.3504
38	49.41	-125.91	11.89	12	3.46E+04	11.723	29.9938	22.75	85.69	60.72346	167.046	6.94E+01	1.1204
38	49.41	-125.91	13.88	14	3.44E+04	11.492	30.0226	22.81	86.85	54.27812	149.911	4.62E+01	1.0393
38	49.41	-125.91	15.87	16	3.44E+04	11.313	30.094	22.90	87.37	49.23818	136.388	3.17E+01	0.8738
38	49.41	-125.91	17.84	18	3.43E+04	11.113	30.1561	22.98	87.97	45.13872	125.604	2.22E+01	0.6504
38	49.41	-125.91	19.83	20	3.41E+04	10.922	30.1766	23.03	88.46	41.47873	115.738	1.61E+01	0.499
38	49.41	-125.91	21.81	22	3.41E+04	10.812	30.2194	23.09	88.89	39.0426	109.165	1.19E+01	0.3383
38	49.41	-125.91	23.79	24	3.40E+04	10.743	30.2575	23.13	89.30	37.25962	104.362	8.85E+00	0.2441
38	49.41	-125.91	25.78	26	3.39E+04	10.548	30.2593	23.16	89.61	35.29701	99.413	6.65E+00	0.1741
38	49.41	-125.91	27.76	28	3.38E+04	10.391	30.2777	23.20	89.92	32.50113	91.48	5.04E+00	0.1214
38	49.41	-125.91	29.75	30	3.39E+04	10.429	30.331	23.24	90.05	31.64196	89.019	3.84E+00	0.1034
38	49.41	-125.91	31.72	32	3.39E+04	10.391	30.3903	23.29	90.18	31.17178	87.94	2.95E+00	0.0951
38	49.41	-125.91	33.71	34	3.38E+04	10.239	30.4095	23.33	90.29	29.55229	83.492	2.27E+00	0.077
38	49.41	-125.91	35.70	36	3.38E+04	10.187	30.4673	23.38	90.39	27.73575	78.384	1.75E+00	0.0704
38	49.41	-125.91	37.67	38	3.38E+04	10.168	30.5337	23.44	90.39	26.28656	74.243	1.36E+00	0.0477
38	49.41	-125.91	39.66	40	3.39E+04	10.177	30.6035	23.49	90.35	25.79944	72.847	1.06E+00	0.0395
38	49.41	-125.91	41.64	42	3.40E+04	10.175	30.647	23.53	90.27	24.62211	69.487	8.27E-01	0.0339
38	49.41	-125.91	43.62	44	3.40E+04	10.187	30.6896	23.56	90.11	24.18656	68.181	6.48E-01	0.0375
38	49.41	-125.91	45.61	46	3.41E+04	10.223	30.7674	23.61	89.83	24.03319	67.678	5.01E-01	0.0313
38	49.41	-125.91	47.58	48	3.42E+04	10.250	30.8057	23.64	89.91	22.36424	62.931	3.87E-01	0.0297
38	49.41	-125.91	49.57	50	3.42E+04	10.272	30.8341	23.66	89.86	20.60561	57.952	3.03E-01	0.0329
38	49.41	-125.91	51.55	52	3.43E+04	10.282	30.8626	23.68	89.63	20.47418	57.554	2.37E-01	0.0354
38	49.41	-125.91	53.53	54	3.43E+04	10.306	30.892	23.70	89.52	20.53933	57.68	1.82E-01	0.0365
38	49.41	-125.91	55.52	56	3.44E+04	10.339	30.9237	23.72	89.54	19.11048	53.609	1.41E-01	0.0339
38	49.41	-125.91	57.49	58	3.45E+04	10.379	30.9597	23.74	89.58	17.09013	47.893	1.10E-01	0.0371
38	49.41	-125.91	59.48	60	3.45E+04	10.417	31.0002	23.76	89.48	15.83623	44.331	8.68E-02	0.036
38	49.41	-125.91	61.46	62	3.46E+04	10.453	31.0288	23.78	89.24	14.48647	40.496	6.74E-02	0.0524
38	49.41	-125.91	63.44	64	3.47E+04	10.518	31.0754	23.81	89.08	12.27449	34.246	5.23E-02	0.0387
38	49.41	-125.91	65.43	66	3.48E+04	10.579	31.1266	23.84	88.85	9.77115	27.23	4.11E-02	0.0409
38	49.41	-125.91	67.41	68	3.49E+04	10.622	31.1606	23.85	88.55	8.63239	24.022	3.16E-02	0.0395
38	49.41	-125.91	69.39	70	3.49E+04	10.670	31.1959	23.87	88.25	7.27193	20.221	2.44E-02	0.0356
38	49.41	-125.91	71.37	72	3.50E+04	10.694	31.2102	23.88	88.16	6.25038	17.367	1.88E-02	0.0432

38	49.41	-125.91	73.36	74	3.50E+04	10.727	31.2289	23.89	88.06	5.36257	14.888	1.46E-02	0.0494
38	49.41	-125.91	75.34	76	3.51E+04	10.769	31.2521	23.90	87.93	4.51365	12.516	1.14E-02	0.0456
38	49.41	-125.91	77.32	78	3.51E+04	10.806	31.2732	23.91	87.82	3.59025	9.949	9.36E-03	0.0573
38	49.41	-125.91	79.31	80	3.52E+04	10.830	31.2869	23.92	87.78	3.15936	8.751	8.05E-03	0.0649
38	49.41	-125.91	81.29	82	3.52E+04	10.846	31.2958	23.92	87.72	3.00244	8.312	6.71E-03	0.0587
38	49.41	-125.91	83.27	84	3.52E+04	10.863	31.3058	23.93	87.66	2.83242	7.839	5.79E-03	0.0511
38	49.41	-125.91	85.25	86	3.52E+04	10.872	31.3101	23.93	87.68	2.64371	7.316	5.73E-03	0.0598
38	49.41	-125.91	87.25	88	3.53E+04	10.882	31.3146	23.93	87.64	2.53952	7.026	5.52E-03	0.0622
38	49.41	-125.91	89.47	90	3.53E+04	10.890	31.3213	23.93	87.37	-9.99E-29	-9.99E-29	4.80E-03	0.0859
39	49.34	-126.07	4.93	4	3.65E+04	14.149	29.8159	22.13	70.23	102.7583	270.6	5.83E+02	4.7697
39	49.34	-126.07	5.95	6	3.63E+04	13.598	30.0961	22.47	76.93	87.31529	230.71	3.92E+02	3.3363
39	49.34	-126.07	7.93	8	3.62E+04	13.359	30.2321	22.63	82.85	73.50033	194.462	1.88E+02	1.9816
39	49.34	-126.07	9.91	10	3.62E+04	13.336	30.254	22.65	83.25	71.28811	188.767	1.04E+02	1.8315
39	49.34	-126.07	11.90	12	3.62E+04	13.198	30.3278	22.74	84.76	67.96171	180.446	6.17E+01	1.3199
39	49.34	-126.07	13.88	14	3.62E+04	13.065	30.4169	22.83	86.78	64.95586	172.757	3.85E+01	0.8016
39	49.34	-126.07	15.86	16	3.62E+04	12.978	30.4918	22.91	88.10	63.54712	169.229	2.52E+01	0.5219
39	49.34	-126.07	17.85	18	3.62E+04	12.909	30.5306	22.95	88.68	62.9736	167.892	1.69E+01	0.4397
39	49.34	-126.07	19.83	20	3.61E+04	12.820	30.5721	23.00	88.83	62.17695	166.111	1.17E+01	0.3751
39	49.34	-126.07	21.81	22	3.61E+04	12.698	30.6127	23.05	89.11	60.44319	161.766	8.25E+00	0.2589
39	49.34	-126.07	23.79	24	3.61E+04	12.651	30.6578	23.10	89.22	60.09006	160.853	5.90E+00	0.221
39	49.34	-126.07	25.78	26	3.61E+04	12.617	30.7091	23.14	89.23	60.86492	163.055	4.27E+00	0.2393
39	49.34	-126.07	27.76	28	3.61E+04	12.515	30.77	23.21	89.15	60.92387	163.611	3.10E+00	0.2767
39	49.34	-126.07	29.74	30	3.60E+04	12.368	30.8514	23.30	88.55	60.32067	162.329	2.25E+00	0.3465
39	49.34	-126.07	31.73	32	3.60E+04	12.265	30.8993	23.36	88.21	59.48892	160.377	1.64E+00	0.352
39	49.34	-126.07	33.71	34	3.60E+04	12.188	30.95	23.41	88.33	58.46299	157.75	1.18E+00	0.2571
39	49.34	-126.07	35.69	36	3.60E+04	12.118	30.9817	23.45	88.43	57.66434	155.908	8.54E-01	0.2265
39	49.34	-126.07	37.67	38	3.59E+04	11.989	31.0417	23.52	88.58	56.04056	151.793	6.22E-01	0.1894
39	49.34	-126.07	39.66	40	3.59E+04	11.938	31.0641	23.55	88.46	54.98814	149.047	4.54E-01	0.169
39	49.34	-126.07	41.64	42	3.59E+04	11.894	31.0783	23.56	88.43	54.29153	147.276	3.33E-01	0.1688
39	49.34	-126.07	43.62	44	3.59E+04	11.865	31.0897	23.58	88.43	53.79813	146.011	2.45E-01	0.1693
39	49.34	-126.07	45.60	46	3.58E+04	11.828	31.0994	23.59	88.37	53.17529	144.474	1.80E-01	0.1666
39	49.34	-126.07	47.59	48	3.58E+04	11.761	31.1165	23.62	88.15	52.32848	142.331	1.32E-01	0.1983
39	49.34	-126.07	49.57	50	3.58E+04	11.700	31.1344	23.64	88.21	51.13824	139.278	9.81E-02	0.1529
39	49.34	-126.07	51.55	52	3.57E+04	11.651	31.1475	23.66	88.14	50.00437	136.281	7.35E-02	0.1501
39	49.34	-126.07	53.53	54	3.57E+04	11.598	31.1525	23.68	88.13	49.00052	133.761	5.39E-02	0.1293
39	49.34	-126.07	55.52	56	3.56E+04	11.503	31.1575	23.70	88.12	46.73748	127.833	4.10E-02	0.1011
39	49.34	-126.07	57.50	58	3.56E+04	11.441	31.1575	23.71	88.05	44.62148	122.177	3.08E-02	0.0828
39	49.34	-126.07	59.48	60	3.55E+04	11.387	31.1523	23.71	87.98	42.90265	117.627	2.33E-02	0.0701
39	49.34	-126.07	61.46	62	3.55E+04	11.300	31.1532	23.73	87.76	40.54461	111.408	1.79E-02	0.0653
39	49.34	-126.07	63.45	64	3.54E+04	11.185	31.152	23.75	87.40	37.14912	102.345	1.36E-02	0.0555
39	49.34	-126.07	65.43	66	3.53E+04	11.088	31.1595	23.77	87.08	34.25042	94.488	1.09E-02	0.0557
39	49.34	-126.07	67.41	68	3.52E+04	11.026	31.1671	23.79	87.44	33.71756	93.161	8.88E-03	0.0593
39	49.34	-126.07	69.39	70	3.52E+04	10.953	31.1709	23.80	87.48	32.2408	89.21	7.54E-03	0.0564
39	49.34	-126.07	71.38	72	3.51E+04	10.882	31.1707	23.82	87.06	29.95003	83.048	6.41E-03	0.0472
39	49.34	-126.07	73.36	74	3.50E+04	10.700	31.1732	23.85	86.31	27.05967	75.381	6.31E-03	0.0508
39	49.34	-126.07	75.34	76	3.48E+04	10.538	31.1854	23.89	84.62	24.05635	67.166	5.16E-03	0.0613

39	49.34	-126.07	77.32	78	3.48E+04	10.466	31.1885	23.90	83.74	22.5252	62.979	4.58E-03	0.0532
39	49.34	-126.07	79.31	80	3.47E+04	10.396	31.1909	23.91	81.02	20.7068	57.997	4.58E-03	0.0675
39	49.34	-126.07	81.28	82	3.47E+04	10.310	31.1957	23.93	79.32	20.23073	56.77	4.56E-03	0.0621
39	49.34	-126.07	83.27	84	3.46E+04	10.228	31.2017	23.95	79.71	21.17074	59.474	4.40E-03	0.064
39	49.34	-126.07	85.25	86	3.46E+04	10.218	31.2022	23.95	80.35	21.72145	61.026	4.28E-03	0.066
39	49.34	-126.07	87.23	88	3.46E+04	10.208	31.2023	23.96	80.40	21.84624	61.408	4.44E-03	0.0559
39	49.34	-126.07	89.21	90	3.45E+04	10.143	31.2053	23.97	80.30	22.12649	62.303	4.28E-03	0.0523
39	49.34	-126.07	91.20	92	3.45E+04	10.093	31.2096	23.98	79.76	22.57928	63.627	4.56E-03	0.0492
39	49.34	-126.07	93.18	94	3.45E+04	10.058	31.2123	23.99	78.96	22.81784	64.335	4.58E-03	0.0542
39	49.34	-126.07	95.17	96	3.44E+04	10.038	31.2135	23.99	77.96	22.89972	64.592	4.58E-03	0.0566
40	49.35	-125.79	4.96	4	3.54E+04	14.172	28.7685	21.34	82.00	81.21129	214.235	1.30E+02	2.8967
40	49.35	-125.79	5.94	6	3.52E+04	13.932	28.8007	21.41	86.33	71.49083	189.282	8.00E+01	1.4995
40	49.35	-125.79	7.94	8	3.51E+04	13.792	28.8518	21.48	88.80	63.4408	167.966	3.93E+01	0.461
40	49.35	-125.79	9.91	10	3.51E+04	13.696	28.8846	21.52	89.23	61.97016	164.568	2.61E+01	0.3492
40	49.35	-125.79	11.90	12	3.50E+04	13.602	28.9061	21.56	89.58	59.99934	159.53	1.84E+01	0.2272
40	49.35	-125.79	13.88	14	3.49E+04	13.416	28.9075	21.59	89.74	57.46539	153.747	1.33E+01	0.1897
40	49.35	-125.79	15.87	16	3.47E+04	13.232	28.9055	21.63	89.77	53.4236	142.988	9.76E+00	0.1196
40	49.35	-125.79	17.84	18	3.48E+04	13.290	28.9464	21.66	89.70	52.72598	140.707	7.14E+00	0.1194
40	49.35	-125.79	19.83	20	3.50E+04	13.381	29.0447	21.71	89.51	54.41179	144.925	5.26E+00	0.1312
40	49.35	-125.79	21.81	22	3.51E+04	13.417	29.1257	21.77	89.32	54.88979	146.152	3.85E+00	0.1193
40	49.35	-125.79	23.80	24	3.51E+04	13.351	29.1975	21.83	89.05	52.71307	140.588	2.79E+00	0.1278
40	49.35	-125.79	25.78	26	3.51E+04	13.297	29.2394	21.88	88.93	49.39092	131.885	2.01E+00	0.1305
40	49.35	-125.79	27.76	28	3.50E+04	13.129	29.2606	21.92	88.80	44.0118	117.953	1.43E+00	0.1519
40	49.35	-125.79	29.74	30	3.50E+04	13.128	29.323	21.98	88.27	36.95361	98.505	1.00E+00	0.1545
40	49.35	-125.79	31.73	32	3.54E+04	13.413	29.4585	22.03	86.38	42.84533	113.539	6.98E-01	0.1583
40	49.35	-125.79	33.71	34	3.57E+04	13.575	29.5363	22.06	86.52	52.49284	138.736	4.80E-01	0.1118
40	49.35	-125.79	35.69	36	3.58E+04	13.646	29.5837	22.08	86.77	57.76955	152.59	3.31E-01	0.0864
40	49.35	-125.79	37.67	38	3.58E+04	13.642	29.6078	22.10	86.67	59.09369	156.101	2.29E-01	0.0909
40	49.35	-125.79	39.66	40	3.58E+04	13.635	29.6282	22.11	86.58	59.70534	157.722	1.59E-01	0.0803
40	49.35	-125.79	41.64	42	3.58E+04	13.610	29.649	22.13	86.65	60.76081	160.602	1.11E-01	0.0771
40	49.35	-125.79	43.62	44	3.58E+04	13.581	29.682	22.17	85.53	61.33452	162.151	7.81E-02	0.0788
40	49.35	-125.79	45.61	46	3.58E+04	13.570	29.696	22.18	85.02	61.55545	162.747	5.55E-02	0.0847
40	49.35	-125.79	47.59	48	3.58E+04	13.564	29.701	22.18	84.49	61.24785	161.949	3.98E-02	0.0804
40	49.35	-125.79	49.57	50	3.58E+04	13.558	29.7048	22.19	83.74	60.33884	159.564	2.85E-02	0.0833
40	49.35	-125.79	51.55	52	3.58E+04	13.554	29.7094	22.19	82.25	59.482	157.291	2.13E-02	0.098
40	49.35	-125.79	53.53	54	3.59E+04	13.557	29.7135	22.20	81.14	59.92906	158.458	1.57E-02	0.0994
40	49.35	-125.79	55.51	56	3.59E+04	13.561	29.7167	22.20	80.27	60.15868	159.047	1.21E-02	0.1148
40	49.35	-125.79	57.50	58	3.59E+04	13.565	29.718	22.20	79.66	60.45762	159.824	9.80E-03	0.1098
40	49.35	-125.79	59.48	60	3.59E+04	13.572	29.721	22.20	79.12	60.65204	160.301	8.34E-03	0.1191
40	49.35	-125.79	61.46	62	3.59E+04	13.580	29.7256	22.20	78.34	60.98917	161.167	7.19E-03	0.124
40	49.35	-125.79	63.45	64	3.59E+04	13.586	29.7308	22.20	77.82	61.12333	161.488	6.21E-03	0.1241
40	49.35	-125.79	65.43	66	3.59E+04	13.596	29.7379	22.21	77.29	61.41317	162.201	5.72E-03	0.1295
40	49.35	-125.79	67.41	68	3.59E+04	13.608	29.7475	22.21	76.27	61.80789	163.209	5.69E-03	0.1271
40	49.35	-125.79	69.46	70	3.60E+04	13.614	29.7564	22.22	74.21	61.80107	163.161	5.74E-03	0.1457
41	49.34	-125.80	4.95	4	3.56E+04	14.321	28.9241	21.43	85.32	76.16635	199.511	4.72E+02	1.4998

41	49.34	-125.80	5.92	6	3.56E+04	14.239	28.9548	21.47	86.49	73.69873	193.39	3.30E+02	0.9566
41	49.34	-125.80	7.93	8	3.55E+04	14.127	28.9886	21.52	87.44	70.49766	185.279	1.79E+02	0.6649
41	49.34	-125.80	9.91	10	3.55E+04	14.069	29.0118	21.55	88.21	68.90582	181.249	1.07E+02	0.4521
41	49.34	-125.80	11.90	12	3.55E+04	14.028	29.0331	21.58	88.69	67.83453	178.504	6.99E+01	0.3213
41	49.34	-125.80	13.88	14	3.55E+04	14.005	29.0406	21.59	88.88	67.12519	176.813	4.73E+01	0.2852
41	49.34	-125.80	15.86	16	3.54E+04	13.941	29.0513	21.61	89.09	65.7527	173.351	3.25E+01	0.2213
41	49.34	-125.80	17.85	18	3.54E+04	13.880	29.0501	21.62	89.26	64.53066	170.474	2.24E+01	0.1763
41	49.34	-125.80	19.83	20	3.54E+04	13.796	29.0812	21.66	89.50	63.08881	166.618	1.56E+01	0.1295
41	49.34	-125.80	21.81	22	3.55E+04	13.831	29.1819	21.73	89.21	64.04713	169.001	1.10E+01	0.1261
41	49.34	-125.80	23.79	24	3.55E+04	13.796	29.2071	21.76	88.95	64.27791	169.826	7.79E+00	0.1099
41	49.34	-125.80	25.78	26	3.55E+04	13.749	29.2148	21.77	88.94	63.06768	167.025	5.52E+00	0.124
41	49.34	-125.80	27.76	28	3.53E+04	13.520	29.2345	21.83	88.95	58.26391	154.841	3.91E+00	0.1032
41	49.34	-125.80	29.75	30	3.52E+04	13.443	29.2486	21.86	88.96	54.26693	144.34	2.75E+00	0.0964
41	49.34	-125.80	31.72	32	3.52E+04	13.424	29.2615	21.87	88.85	52.58731	139.871	1.92E+00	0.1021
41	49.34	-125.80	33.71	34	3.53E+04	13.427	29.2678	21.88	88.81	52.12496	138.554	1.34E+00	0.1008
41	49.34	-125.80	35.69	36	3.53E+04	13.493	29.3037	21.89	88.57	53.03704	140.733	9.39E-01	0.1034
41	49.34	-125.80	37.67	38	3.54E+04	13.477	29.3538	21.93	88.03	53.21064	141.409	6.57E-01	0.1102
41	49.34	-125.80	39.66	40	3.53E+04	13.408	29.3663	21.95	87.93	50.64685	134.69	4.61E-01	0.1104
41	49.34	-125.80	41.64	42	3.54E+04	13.395	29.3873	21.97	87.78	49.44802	131.468	3.22E-01	0.128
41	49.34	-125.80	43.62	44	3.54E+04	13.425	29.4275	22.00	87.52	49.95472	132.536	2.25E-01	0.1173
41	49.34	-125.80	45.61	46	3.56E+04	13.506	29.5366	22.07	86.78	53.22308	140.859	1.58E-01	0.1314
41	49.34	-125.80	47.58	48	3.58E+04	13.572	29.6181	22.12	85.03	57.92871	153.224	1.13E-01	0.1125
41	49.34	-125.80	49.57	50	3.58E+04	13.574	29.6234	22.12	83.86	59.24252	156.677	8.04E-02	0.1213
41	49.34	-125.80	51.55	52	3.58E+04	13.583	29.6362	22.13	83.61	59.89316	158.333	5.68E-02	0.108
41	49.34	-125.80	53.54	54	3.58E+04	13.590	29.6569	22.14	82.57	60.7429	160.569	4.05E-02	0.1188
41	49.34	-125.80	55.52	56	3.58E+04	13.588	29.6655	22.15	82.30	60.98255	161.151	2.86E-02	0.1162
41	49.34	-125.80	57.50	58	3.59E+04	13.612	29.7123	22.18	81.19	61.89879	163.416	2.12E-02	0.1384
41	49.34	-125.80	59.48	60	3.60E+04	13.633	29.7423	22.20	78.23	62.97502	166.197	1.54E-02	0.1502
41	49.34	-125.80	61.47	62	3.60E+04	13.641	29.7533	22.21	77.00	63.538	167.647	1.16E-02	0.1399
41	49.34	-125.80	63.45	64	3.60E+04	13.652	29.7709	22.22	76.39	63.96928	168.726	9.15E-03	0.155
41	49.34	-125.80	65.43	66	3.60E+04	13.657	29.7843	22.23	74.53	64.25575	169.46	7.48E-03	0.1596
41	49.34	-125.80	67.46	68	3.60E+04	13.649	29.8065	22.25	73.42	64.31158	169.636	6.68E-03	0.1732
42	49.27	-125.82	4.96	4	3.54E+04	14.679	28.4466	20.99	80.71	96.64073	252.089	6.63E+02	4.8808
42	49.27	-125.82	5.94	6	3.55E+04	14.562	28.6175	21.14	79.28	91.56245	239.29	5.01E+02	5.3283
42	49.27	-125.82	7.92	8	3.57E+04	14.287	28.99	21.49	79.55	80.03844	209.6	2.42E+02	2.0776
42	49.27	-125.82	9.91	10	3.57E+04	14.263	29.0143	21.51	83.46	77.71529	203.521	1.16E+02	1.3049
42	49.27	-125.82	11.90	12	3.57E+04	14.258	29.0234	21.52	84.48	77.21827	202.247	6.93E+01	1.1627
42	49.27	-125.82	13.89	14	3.57E+04	14.215	29.0584	21.56	85.01	75.9795	199.252	4.22E+01	1.1073
42	49.27	-125.82	15.86	16	3.57E+04	14.128	29.1483	21.64	85.31	74.83145	196.359	2.65E+01	0.8658
42	49.27	-125.82	17.85	18	3.57E+04	14.109	29.1621	21.66	85.59	74.63778	195.923	1.71E+01	0.8073
42	49.27	-125.82	19.83	20	3.57E+04	14.069	29.1912	21.69	85.58	74.24725	195.039	1.12E+01	0.778
42	49.27	-125.82	21.81	22	3.57E+04	14.019	29.2365	21.73	85.66	73.26586	192.602	7.36E+00	0.6542
42	49.27	-125.82	23.79	24	3.57E+04	13.972	29.2866	21.78	85.78	72.22323	189.966	4.89E+00	0.5287
42	49.27	-125.82	25.78	26	3.57E+04	13.892	29.3435	21.84	86.05	70.92638	186.927	3.26E+00	0.4366
42	49.27	-125.82	27.76	28	3.57E+04	13.791	29.4316	21.93	86.19	68.44832	180.498	2.20E+00	0.3078
42	49.27	-125.82	29.74	30	3.57E+04	13.779	29.4415	21.94	86.35	67.62971	178.349	1.49E+00	0.3147

42	49.27	-125.82	31.72	32	3.57E+04	13.777	29.4464	21.94	86.61	67.49353	177.976	1.02E+00	0.3068
42	49.27	-125.82	33.71	34	3.58E+04	13.772	29.4773	21.97	86.82	67.95174	179.179	6.94E-01	0.2502
42	49.27	-125.82	35.69	36	3.58E+04	13.747	29.5247	22.01	87.11	68.5316	180.773	4.76E-01	0.1777
42	49.27	-125.82	37.67	38	3.58E+04	13.712	29.5771	22.06	87.29	68.59297	180.993	3.31E-01	0.1638
42	49.27	-125.82	39.66	40	3.58E+04	13.693	29.5889	22.07	87.56	68.19419	179.988	2.36E-01	0.2101
42	49.27	-125.82	41.64	42	3.58E+04	13.685	29.5989	22.08	87.70	68.41854	180.574	1.69E-01	0.3301
42	49.27	-125.82	43.62	44	3.59E+04	13.668	29.6288	22.11	87.36	69.69048	184.024	1.21E-01	0.6047
42	49.27	-125.82	45.61	46	3.58E+04	13.643	29.6363	22.12	86.52	67.71709	178.825	8.45E-02	0.3929
42	49.27	-125.82	47.59	48	3.59E+04	13.647	29.6474	22.13	85.56	67.6473	178.608	5.84E-02	0.2982
42	49.27	-125.82	49.57	50	3.59E+04	13.647	29.6659	22.14	85.05	68.89214	181.865	4.09E-02	0.3715
42	49.27	-125.82	51.55	52	3.59E+04	13.641	29.6865	22.16	84.83	70.379	185.858	2.91E-02	0.5957
42	49.27	-125.82	53.53	54	3.59E+04	13.621	29.7056	22.18	84.46	68.82307	181.717	2.11E-02	0.3512
42	49.27	-125.82	55.56	56	3.59E+04	13.624	29.7328	22.20	84.06	70.4735	186.06	1.55E-02	0.448
43	49.24	-125.76	4.88	4	3.54E+04	14.975	28.2553	20.78	80.81	86.16077	224.956	5.47E+01	2.9284
43	49.24	-125.76	5.95	6	3.53E+04	14.733	28.3301	20.88	81.56	82.13445	214.892	5.33E+01	2.1629
43	49.24	-125.76	7.93	8	3.52E+04	14.367	28.5223	21.11	84.69	75.32633	197.751	5.53E+01	1.045
43	49.24	-125.76	9.91	10	3.53E+04	14.253	28.6837	21.26	86.51	72.33715	189.851	3.91E+01	0.5753
43	49.24	-125.76	11.90	12	3.53E+04	14.273	28.702	21.27	86.78	72.1069	189.163	2.54E+01	0.6384
43	49.24	-125.76	13.88	14	3.54E+04	14.288	28.725	21.29	86.66	72.38358	189.8	1.71E+01	0.6468
43	49.24	-125.76	15.86	16	3.54E+04	14.287	28.7521	21.31	86.45	72.65394	190.513	1.14E+01	0.6468
43	49.24	-125.76	17.85	18	3.54E+04	14.279	28.7823	21.33	86.51	72.72535	190.68	7.46E+00	0.6194
43	49.24	-125.76	19.82	20	3.54E+04	14.284	28.7946	21.34	86.13	73.1783	191.825	4.89E+00	0.7013
43	49.24	-125.76	21.82	22	3.55E+04	14.287	28.8046	21.35	85.91	73.56975	192.847	3.22E+00	0.7485
43	49.24	-125.76	23.79	24	3.55E+04	14.283	28.8177	21.36	85.95	73.78383	193.397	2.13E+00	0.7677
43	49.24	-125.76	25.78	26	3.55E+04	14.273	28.8508	21.39	85.66	74.10732	194.252	1.40E+00	0.7915
43	49.24	-125.76	27.76	28	3.55E+04	14.258	28.8866	21.42	85.07	74.19303	194.492	9.22E-01	0.797
43	49.24	-125.76	29.74	30	3.55E+04	14.249	28.9044	21.43	85.55	74.22626	194.595	6.08E-01	0.8
43	49.24	-125.76	31.72	32	3.56E+04	14.227	28.9448	21.47	85.53	74.18722	194.522	4.01E-01	0.8011
43	49.24	-125.76	33.71	34	3.56E+04	14.216	28.9713	21.49	85.40	74.02694	194.105	2.65E-01	0.7353
43	49.24	-125.76	35.69	36	3.56E+04	14.214	28.9761	21.50	85.37	74.04139	194.146	1.76E-01	0.7606
43	49.24	-125.76	37.67	38	3.56E+04	14.209	28.9853	21.50	85.43	74.03406	194.135	1.17E-01	0.8029
43	49.24	-125.76	39.66	40	3.56E+04	14.205	28.9936	21.51	85.35	73.99224	194.028	7.90E-02	0.7297
43	49.24	-125.76	41.64	42	3.56E+04	14.203	28.998	21.51	85.52	74.02651	194.127	5.40E-02	0.7064
43	49.24	-125.76	43.62	44	3.56E+04	14.190	29.021	21.53	85.51	73.96377	193.981	3.80E-02	0.7217
43	49.24	-125.76	45.60	46	3.56E+04	14.181	29.0394	21.55	85.52	73.89947	193.821	2.68E-02	0.692
43	49.24	-125.76	47.59	48	3.56E+04	14.176	29.0494	21.56	85.43	73.80628	193.583	2.00E-02	0.6799
43	49.24	-125.76	49.57	50	3.56E+04	14.174	29.0549	21.56	85.45	73.70215	193.308	1.48E-02	0.6441
43	49.24	-125.76	51.55	52	3.56E+04	14.175	29.0529	21.56	85.31	73.69016	193.275	1.15E-02	0.6509
43	49.24	-125.76	53.53	54	3.56E+04	14.174	29.0556	21.57	85.41	73.67514	193.24	9.26E-03	0.6562
43	49.24	-125.76	55.52	56	3.57E+04	14.167	29.0678	21.58	85.26	73.66766	193.229	7.87E-03	0.6365
43	49.24	-125.76	57.50	58	3.57E+04	14.167	29.0703	21.58	85.20	73.65169	193.181	6.93E-03	0.6092
43	49.24	-125.76	59.48	60	3.57E+04	14.169	29.0668	21.58	85.26	73.67951	193.251	6.29E-03	0.6499
43	49.24	-125.76	61.47	62	3.57E+04	14.169	29.0679	21.58	85.22	73.59278	193.024	5.28E-03	0.6332
43	49.24	-125.76	63.45	64	3.57E+04	14.168	29.0699	21.58	85.11	73.54993	192.911	5.19E-03	0.6088
43	49.24	-125.76	65.43	66	3.57E+04	14.168	29.0708	21.58	84.96	73.5304	192.859	5.23E-03	0.6432
43	49.24	-125.76	67.41	68	3.57E+04	14.167	29.0728	21.58	84.88	73.5422	192.891	5.16E-03	0.61

43	49.24	-125.76	69.39	70	3.57E+04	14.165	29.0766	21.58	84.87	73.52784	192.857	5.12E-03	0.624
43	49.24	-125.76	71.38	72	3.57E+04	14.164	29.0783	21.59	84.77	73.48704	192.749	4.98E-03	0.6329
43	49.24	-125.76	73.36	74	3.57E+04	14.165	29.0781	21.58	84.64	73.44439	192.633	4.93E-03	0.6562
43	49.24	-125.76	75.34	76	3.57E+04	14.166	29.0774	21.58	84.78	73.43543	192.61	4.62E-03	0.6082
43	49.24	-125.76	77.32	78	3.57E+04	14.166	29.0771	21.58	84.69	73.48695	192.745	4.50E-03	0.6399
43	49.24	-125.76	79.31	80	3.57E+04	14.166	29.0771	21.58	84.78	73.46463	192.687	4.72E-03	0.6423
43	49.24	-125.76	81.29	82	3.57E+04	14.165	29.0792	21.59	84.84	73.49848	192.778	5.11E-03	0.6107
43	49.24	-125.76	83.27	84	3.57E+04	14.163	29.0832	21.59	84.77	73.3859	192.484	5.43E-03	0.6137
43	49.24	-125.76	85.25	86	3.57E+04	14.161	29.0873	21.59	84.68	73.34729	192.382	5.26E-03	0.6141
43	49.24	-125.76	87.23	88	3.57E+04	14.161	29.0877	21.59	84.57	73.36507	192.43	4.87E-03	0.6279
43	49.24	-125.76	89.21	90	3.57E+04	14.160	29.0902	21.60	84.47	73.31911	192.309	4.63E-03	0.6205
43	49.24	-125.76	91.20	92	3.57E+04	14.161	29.0901	21.60	84.19	73.34333	192.372	4.79E-03	0.5848
43	49.24	-125.76	93.18	94	3.57E+04	14.160	29.0907	21.60	84.19	73.38278	192.474	4.65E-03	0.5896
43	49.24	-125.76	95.16	96	3.57E+04	14.161	29.0903	21.60	84.18	73.32123	192.311	4.65E-03	0.5708
43	49.24	-125.76	97.14	98	3.57E+04	14.162	29.0896	21.60	84.32	73.29777	192.251	4.41E-03	0.6043
43	49.24	-125.76	99.13	100	3.57E+04	14.160	29.0915	21.60	84.22	73.36282	192.421	4.50E-03	0.6096
43	49.24	-125.76	101.11	102	3.57E+04	14.161	29.0914	21.60	84.27	73.34707	192.378	4.59E-03	0.6075
43	49.24	-125.76	103.09	104	3.57E+04	14.161	29.0926	21.60	84.08	73.35447	192.397	4.59E-03	0.6157
43	49.24	-125.76	105.07	106	3.57E+04	14.161	29.0927	21.60	84.00	73.3357	192.349	4.61E-03	0.5992
43	49.24	-125.76	107.05	108	3.57E+04	14.160	29.0935	21.60	83.93	73.37734	192.456	4.40E-03	0.6292
43	49.24	-125.76	109.04	110	3.57E+04	14.161	29.0933	21.60	83.98	73.31552	192.295	4.63E-03	0.6471
43	49.24	-125.76	111.02	112	3.57E+04	14.159	29.0956	21.60	83.51	73.30081	192.266	4.75E-03	0.6725
43	49.24	-125.76	113.00	114	3.57E+04	14.153	29.1026	21.61	83.69	73.35141	192.403	4.45E-03	0.6571
43	49.24	-125.76	114.98	116	3.57E+04	14.156	29.0998	21.60	82.83	73.2825	192.222	4.64E-03	0.6711
43	49.24	-125.76	116.96	118	3.57E+04	14.150	29.1062	21.61	82.68	73.25963	192.176	4.44E-03	0.6583
43	49.24	-125.76	118.94	120	3.57E+04	14.146	29.1127	21.62	81.90	73.243	192.135	4.28E-03	0.6524
43	49.24	-125.76	120.93	122	3.57E+04	14.146	29.1132	21.62	81.34	73.2685	192.205	3.93E-03	0.6457
43	49.24	-125.76	122.91	124	3.57E+04	14.145	29.1147	21.62	80.90	73.21273	192.058	3.61E-03	0.6764
43	49.24	-125.76	124.89	126	3.57E+04	14.145	29.1147	21.62	80.25	73.25259	192.162	3.45E-03	0.6797
43	49.24	-125.76	126.91	128	3.57E+04	14.145	29.115	21.62	80.72	73.25305	192.164	3.43E-03	0.6625
44	49.18	-125.76	4.99	4	3.51E+04	14.348	28.4835	21.09	82.05	75.67578	198.66	4.58E+01	1.5157
44	49.18	-125.76	5.95	6	3.51E+04	14.323	28.4961	21.10	82.35	74.17776	194.771	3.63E+01	1.2574
44	49.18	-125.76	7.93	8	3.51E+04	14.297	28.5022	21.11	84.04	73.12126	192.082	3.07E+01	1.1066
44	49.18	-125.76	9.92	10	3.51E+04	14.248	28.5353	21.15	85.09	72.22506	189.881	3.45E+01	0.9625
44	49.18	-125.76	11.90	12	3.52E+04	14.214	28.6017	21.21	85.78	71.2069	187.169	3.28E+01	0.7239
44	49.18	-125.76	13.88	14	3.52E+04	14.194	28.6625	21.26	85.94	70.66031	185.791	2.40E+01	0.5629
44	49.18	-125.76	15.87	16	3.52E+04	14.180	28.6723	21.27	85.61	70.29682	184.82	1.62E+01	0.6115
44	49.18	-125.76	17.85	18	3.52E+04	14.184	28.6917	21.28	85.75	70.50399	185.345	1.05E+01	0.6156
44	49.18	-125.76	19.83	20	3.53E+04	14.176	28.7083	21.30	85.96	70.47413	185.219	6.80E+00	0.495
44	49.18	-125.76	21.81	22	3.53E+04	14.182	28.7765	21.35	86.40	70.74886	185.864	4.47E+00	0.368
44	49.18	-125.76	23.80	24	3.54E+04	14.190	28.7992	21.36	87.09	71.02603	186.52	2.95E+00	0.3457
44	49.18	-125.76	25.78	26	3.54E+04	14.198	28.8169	21.38	87.28	71.20359	186.965	1.97E+00	0.3301
44	49.18	-125.76	27.76	28	3.54E+04	14.194	28.8293	21.39	87.43	71.20817	186.981	1.33E+00	0.3302
44	49.18	-125.76	29.75	30	3.54E+04	14.191	28.844	21.40	87.48	71.14544	186.787	9.03E-01	0.302
44	49.18	-125.76	31.72	32	3.55E+04	14.189	28.8734	21.42	87.45	71.25439	187.058	6.18E-01	0.2807
44	49.18	-125.76	33.71	34	3.55E+04	14.164	28.9485	21.48	87.23	71.21795	186.943	4.24E-01	0.2638

44	49.18	-125.76	35.69	36	3.56E+04	14.157	28.9929	21.52	86.95	71.49272	187.658	2.93E-01	0.2715
44	49.18	-125.76	37.67	38	3.56E+04	14.153	29.0033	21.53	86.89	71.6	187.942	2.02E-01	0.2791
44	49.18	-125.76	39.65	40	3.56E+04	14.151	29.0063	21.53	86.78	71.54759	187.808	1.39E-01	0.2824
44	49.18	-125.76	41.64	42	3.56E+04	14.150	29.0093	21.53	86.76	71.56214	187.845	9.57E-02	0.2729
44	49.18	-125.76	43.62	44	3.56E+04	14.151	29.0125	21.54	86.83	71.58455	187.893	6.61E-02	0.2749
44	49.18	-125.76	45.60	46	3.56E+04	14.152	29.0197	21.54	87.08	71.72128	188.215	4.60E-02	0.2676
44	49.18	-125.76	47.59	48	3.56E+04	14.160	29.035	21.55	87.12	71.96098	188.817	3.24E-02	0.2964
44	49.18	-125.76	49.57	50	3.56E+04	14.157	29.0432	21.56	87.03	72.06152	189.101	2.36E-02	0.3281
44	49.18	-125.76	51.55	52	3.56E+04	14.145	29.0455	21.56	86.76	71.81946	188.514	1.72E-02	0.3838
44	49.18	-125.76	53.53	54	3.56E+04	14.137	29.0488	21.57	85.55	71.33761	187.256	1.25E-02	0.2671
44	49.18	-125.76	55.52	56	3.56E+04	14.136	29.0498	21.57	84.57	71.28357	187.116	9.36E-03	0.2549
44	49.18	-125.76	57.50	58	3.56E+04	14.137	29.0489	21.57	84.11	71.27541	187.092	7.32E-03	0.256
44	49.18	-125.76	59.48	60	3.56E+04	14.137	29.049	21.57	84.02	71.31296	187.189	5.73E-03	0.2659
44	49.18	-125.76	61.46	62	3.56E+04	14.138	29.0487	21.57	84.04	71.29203	187.132	5.68E-03	0.2722
44	49.18	-125.76	63.45	64	3.56E+04	14.136	29.0504	21.57	84.07	71.22855	186.979	4.46E-03	0.2735
44	49.18	-125.76	65.43	66	3.56E+04	14.130	29.0579	21.58	83.46	70.99738	186.38	4.57E-03	0.3042
44	49.18	-125.76	67.42	68	3.56E+04	14.128	29.0594	21.58	82.75	70.9429	186.239	4.55E-03	0.2726
44	49.18	-125.76	69.61	70	3.56E+04	14.128	29.0602	21.58	82.29	-9.99E-29	-9.99E-29	3.99E-03	0.2379
45	49.13	-125.76	4.93	4	3.41E+04	14.913	27.1177	19.92	79.83	82.65063	216.453	4.85E+02	1.7538
45	49.13	-125.76	5.94	6	3.42E+04	14.819	27.3217	20.10	80.00	81.1569	212.708	3.78E+02	1.7778
45	49.13	-125.76	7.93	8	3.46E+04	14.572	27.8043	20.52	80.91	77.74072	204.081	1.86E+02	1.4694
45	49.13	-125.76	9.91	10	3.46E+04	14.485	27.9151	20.62	82.15	76.01518	199.799	9.57E+01	1.2768
45	49.13	-125.76	11.90	12	3.46E+04	14.445	27.9137	20.63	82.45	75.30063	197.943	5.20E+01	1.2403
45	49.13	-125.76	13.88	14	3.46E+04	14.453	27.9371	20.65	82.57	75.12386	197.472	2.90E+01	1.2313
45	49.13	-125.76	15.87	16	3.46E+04	14.391	27.9427	20.66	82.52	74.53952	196.34	1.64E+01	1.1872
45	49.13	-125.76	17.84	18	3.45E+04	14.313	27.937	20.67	83.25	73.5993	194.195	9.33E+00	1.2271
45	49.13	-125.76	19.83	20	3.45E+04	14.175	27.9778	20.73	83.71	72.02395	190.508	5.43E+00	1.1532
45	49.13	-125.76	21.81	22	3.45E+04	14.090	28.0692	20.82	84.65	70.47647	186.261	3.25E+00	0.9544
45	49.13	-125.76	23.79	24	3.46E+04	14.130	28.1667	20.89	85.23	70.56124	186.29	2.01E+00	0.9146
45	49.13	-125.76	25.78	26	3.47E+04	14.145	28.2276	20.93	85.22	70.60821	186.316	1.27E+00	0.8243
45	49.13	-125.76	27.76	28	3.48E+04	14.152	28.2701	20.96	85.21	70.65752	186.367	8.12E-01	0.7944
45	49.13	-125.76	29.74	30	3.48E+04	14.157	28.3416	21.02	85.13	70.47192	185.689	5.25E-01	0.7645
45	49.13	-125.76	31.73	32	3.50E+04	14.200	28.4235	21.07	84.71	70.53251	185.559	3.41E-01	0.6875
45	49.13	-125.76	33.71	34	3.50E+04	14.252	28.4584	21.09	83.97	71.28918	187.368	2.22E-01	0.7206
45	49.13	-125.76	35.70	36	3.51E+04	14.261	28.4621	21.09	82.98	71.75356	188.66	1.43E-01	0.7533
45	49.13	-125.76	37.78	38	3.51E+04	14.265	28.4664	21.09	83.24	71.60929	188.117	8.38E-02	0.856
46	49.13	-125.72	4.93	4	3.40E+04	14.522	27.3396	20.16	80.71	75.57185	203.832	4.90E+02	2.0554
46	49.13	-125.72	5.94	6	3.35E+04	13.900	27.292	20.23	79.07	73.61255	199.076	3.13E+02	5.9022
46	49.13	-125.72	7.93	8	3.30E+04	13.154	27.3772	20.47	76.98	63.02357	169.707	1.48E+02	3.0739
46	49.13	-125.72	9.92	10	3.34E+04	13.465	27.5747	20.56	86.18	59.157	160.211	6.40E+01	1.0784
46	49.13	-125.72	11.89	12	3.28E+04	12.651	27.4988	20.64	88.31	55.67035	153.546	3.59E+01	0.5967
46	49.13	-125.72	13.88	14	3.23E+04	12.227	27.4598	20.70	89.02	54.81506	151.472	2.33E+01	0.3584
46	49.13	-125.72	15.87	16	3.24E+04	12.205	27.5118	20.75	89.40	55.16005	152.159	1.62E+01	0.2556
46	49.13	-125.72	17.84	18	3.25E+04	12.346	27.5811	20.78	89.73	55.47339	152.313	1.13E+01	0.1846
46	49.13	-125.72	19.83	20	3.27E+04	12.494	27.6408	20.80	89.51	55.5466	151.915	7.95E+00	0.1873

46	49.13	-125.72	21.81	22	3.31E+04	12.878	27.7511	20.83	89.81	56.64858	152.271	5.70E+00	0.1341
46	49.13	-125.72	23.79	24	3.38E+04	13.435	27.9731	20.87	89.82	58.77682	157.908	4.05E+00	0.124
46	49.13	-125.72	25.78	26	3.38E+04	13.417	27.9931	20.90	89.56	59.15571	158.248	2.87E+00	0.1043
46	49.13	-125.72	27.76	28	3.41E+04	13.625	28.0662	20.91	89.68	59.59471	158.801	2.03E+00	0.1081
46	49.13	-125.72	29.74	30	3.43E+04	13.776	28.1184	20.92	89.57	60.351	160.437	1.44E+00	0.1049
46	49.13	-125.72	31.73	32	3.44E+04	13.853	28.1438	20.93	89.21	61.30446	162.764	1.02E+00	0.1083
46	49.13	-125.72	33.71	34	3.44E+04	13.920	28.1662	20.93	89.30	62.19193	164.82	7.20E-01	0.1097
46	49.13	-125.72	35.69	36	3.45E+04	13.968	28.1865	20.94	89.23	62.90047	166.636	5.11E-01	0.1317
46	49.13	-125.72	37.67	38	3.45E+04	13.999	28.1977	20.94	89.12	63.41753	167.776	3.64E-01	0.1439
46	49.13	-125.72	39.66	40	3.46E+04	14.049	28.2228	20.95	88.88	64.26862	169.94	2.60E-01	0.1512
46	49.13	-125.72	41.64	42	3.46E+04	14.049	28.2346	20.96	87.98	64.50355	170.611	1.85E-01	0.1644
46	49.13	-125.72	43.62	44	3.46E+04	14.026	28.2449	20.97	88.54	64.48124	170.638	1.33E-01	0.1831
46	49.13	-125.72	45.60	46	3.46E+04	14.015	28.256	20.98	88.10	64.70272	171.095	9.55E-02	0.2277
46	49.13	-125.72	47.59	48	3.47E+04	14.048	28.2854	21.00	87.45	65.64608	173.499	6.89E-02	0.2813
46	49.13	-125.72	49.57	50	3.47E+04	14.062	28.3016	21.01	86.75	66.15287	174.734	4.97E-02	0.3025
46	49.13	-125.72	51.55	52	3.48E+04	14.092	28.3308	21.02	86.54	66.70319	176.034	3.60E-02	0.3285
46	49.13	-125.72	53.54	54	3.48E+04	14.119	28.3688	21.05	86.15	67.30057	177.365	2.60E-02	0.3555
46	49.13	-125.72	55.52	56	3.50E+04	14.168	28.4506	21.10	84.39	67.92968	178.884	1.97E-02	0.4116
46	49.13	-125.72	57.62	58	3.50E+04	14.182	28.4721	21.11	80.04	68.15364	179.452	1.46E-02	0.5256
47	49.17	-125.69	4.91	4	3.25E+04	13.192	26.8366	20.02	77.48	91.18385	250.482	5.73E+01	1.722
47	49.17	-125.69	5.94	6	3.22E+04	12.641	26.9823	20.24	72.89	82.20381	227.103	5.13E+01	7.7707
47	49.17	-125.69	7.93	8	3.20E+04	12.206	27.1919	20.50	71.97	59.57846	164.89	4.02E+01	4.9569
47	49.17	-125.69	9.92	10	3.22E+04	12.188	27.3423	20.62	79.12	54.02648	149.238	2.86E+01	0.9174
47	49.17	-125.69	11.90	12	3.24E+04	12.355	27.4848	20.70	85.91	54.50123	149.559	2.11E+01	0.3693
47	49.17	-125.69	13.88	14	3.28E+04	12.592	27.6017	20.75	87.91	55.61244	151.819	1.52E+01	0.1907
47	49.17	-125.69	15.87	16	3.30E+04	12.762	27.678	20.78	88.87	55.94372	152.248	1.08E+01	0.168
47	49.17	-125.69	17.85	18	3.32E+04	12.932	27.7604	20.81	89.12	56.60642	153.603	7.67E+00	0.1858
47	49.17	-125.69	19.83	20	3.33E+04	12.941	27.793	20.83	89.34	56.78348	154.122	5.43E+00	0.1286
47	49.17	-125.69	21.81	22	3.33E+04	12.970	27.801	20.83	89.26	56.72131	153.459	3.83E+00	0.1261
47	49.17	-125.69	23.80	24	3.36E+04	13.223	27.9035	20.87	89.32	57.42583	154.379	2.71E+00	0.1163
47	49.17	-125.69	25.78	26	3.38E+04	13.396	27.9779	20.89	89.44	58.88247	157.923	1.92E+00	0.0968
47	49.17	-125.69	27.76	28	3.39E+04	13.465	28.0102	20.90	89.32	59.27165	158.867	1.36E+00	0.1069
47	49.17	-125.69	29.74	30	3.39E+04	13.493	28.0193	20.90	89.29	59.26711	158.623	9.60E-01	0.1014
47	49.17	-125.69	31.73	32	3.40E+04	13.575	28.0493	20.91	89.33	59.5503	159.048	6.80E-01	0.1076
47	49.17	-125.69	33.71	34	3.41E+04	13.629	28.079	20.92	89.17	59.56554	159.044	4.83E-01	0.1127
47	49.17	-125.69	35.69	36	3.42E+04	13.661	28.0987	20.93	88.91	59.21186	157.97	3.44E-01	0.1125
47	49.17	-125.69	37.67	38	3.42E+04	13.684	28.1127	20.94	88.74	59.21909	157.75	2.45E-01	0.1148
47	49.17	-125.69	39.66	40	3.43E+04	13.766	28.1411	20.94	88.32	59.32207	157.506	1.73E-01	0.1118
47	49.17	-125.69	41.64	42	3.45E+04	13.977	28.2223	20.97	87.85	61.47826	162.479	1.23E-01	0.1462
47	49.17	-125.69	43.62	44	3.47E+04	14.117	28.2727	20.97	87.86	63.8176	168.427	8.67E-02	0.1399
47	49.17	-125.69	45.61	46	3.47E+04	14.117	28.2793	20.98	88.22	63.96499	168.866	6.18E-02	0.1252
47	49.17	-125.69	47.59	48	3.48E+04	14.133	28.3026	20.99	88.18	63.76679	168.165	4.47E-02	0.1387
47	49.17	-125.69	49.57	50	3.48E+04	14.178	28.3172	21.00	87.71	64.94585	171.174	3.26E-02	0.1462
47	49.17	-125.69	51.55	52	3.48E+04	14.180	28.3288	21.00	87.91	65.20507	171.837	2.48E-02	0.1535
47	49.17	-125.69	53.53	54	3.49E+04	14.185	28.3431	21.01	87.66	65.07519	171.481	1.84E-02	0.2448
47	49.17	-125.69	55.52	56	3.49E+04	14.194	28.3515	21.02	87.37	65.3766	172.147	1.40E-02	0.3411

47	49.17	-125.69	57.50	58	3.49E+04	14.214	28.3865	21.04	87.18	66.09122	173.998	1.11E-02	0.1672
47	49.17	-125.69	59.55	60	3.50E+04	14.205	28.4164	21.07	86.88	66.3271	174.619	9.00E-03	0.1656
48	49.20	-125.67	5.01	4	3.24E+04	13.245	26.7305	19.93	82.03	83.66865	230.203	4.98E+02	1.2935
48	49.20	-125.67	5.95	6	3.21E+04	12.707	26.8288	20.12	81.42	77.55986	213.905	3.43E+02	2.6628
48	49.20	-125.67	7.93	8	3.18E+04	12.159	27.0238	20.37	75.93	63.96217	177.802	1.69E+02	6.7955
48	49.20	-125.67	9.92	10	3.19E+04	11.992	27.1825	20.53	77.30	51.97726	144.602	7.82E+01	1.5701
48	49.20	-125.67	11.90	12	3.19E+04	11.867	27.2717	20.62	83.60	50.15595	139.713	3.53E+01	0.8754
48	49.20	-125.67	13.88	14	3.21E+04	12.032	27.3793	20.68	86.66	50.25272	139.236	2.21E+01	0.464
48	49.20	-125.67	15.86	16	3.23E+04	12.141	27.4479	20.71	87.76	51.53378	142.589	1.50E+01	0.3194
48	49.20	-125.67	17.85	18	3.23E+04	12.148	27.4781	20.73	88.02	51.32539	141.934	1.03E+01	0.2106
48	49.20	-125.67	19.83	20	3.24E+04	12.192	27.5044	20.74	88.42	51.50812	142.295	7.00E+00	0.2945
48	49.20	-125.67	21.81	22	3.24E+04	12.198	27.5344	20.76	88.43	51.05859	140.983	4.84E+00	0.1702
48	49.20	-125.67	23.79	24	3.25E+04	12.246	27.5809	20.79	88.26	50.20604	138.493	3.34E+00	0.1934
48	49.20	-125.67	25.78	26	3.25E+04	12.244	27.6134	20.82	88.14	48.31799	133.205	2.30E+00	0.1578
48	49.20	-125.67	27.76	28	3.26E+04	12.284	27.6523	20.84	87.88	46.86491	129.076	1.59E+00	0.1651
48	49.20	-125.67	29.74	30	3.31E+04	12.414	28.0704	21.15	87.64	33.84806	92.058	1.09E+00	0.2019
48	49.20	-125.67	31.73	32	3.51E+04	13.075	29.3797	22.04	85.93	6.07314	16.22	7.60E-01	0.3863
48	49.20	-125.67	33.71	34	3.55E+04	13.367	29.5744	22.13	87.38	2.41971	6.419	4.92E-01	0.4115
48	49.20	-125.67	35.69	36	3.57E+04	13.506	29.647	22.15	88.55	1.82862	4.839	3.23E-01	0.4032
48	49.20	-125.67	37.67	38	3.58E+04	13.575	29.6808	22.17	89.05	1.60955	4.253	2.23E-01	0.3997
48	49.20	-125.67	39.66	40	3.59E+04	13.613	29.7001	22.17	89.37	1.47935	3.906	1.57E-01	0.4033
48	49.20	-125.67	41.64	42	3.59E+04	13.648	29.716	22.18	89.57	1.40482	3.708	1.10E-01	0.4045
48	49.20	-125.67	43.64	44	3.59E+04	13.658	29.7199	22.18	89.74	1.3533	3.57	7.67E-02	0.4117
49	49.16	-125.67	4.94	4	3.22E+04	12.814	26.8169	20.06	80.27	91.40736	253.751	4.84E+02	1.4681
49	49.16	-125.67	5.98	6	3.18E+04	12.254	26.924	20.27	71.87	81.4861	226.25	3.54E+02	13.0863
49	49.16	-125.67	7.93	8	3.19E+04	12.079	27.1138	20.46	73.07	59.08556	164.018	1.45E+02	8.0449
49	49.16	-125.67	9.91	10	3.20E+04	12.112	27.2476	20.56	74.69	52.56107	145.689	4.59E+01	1.7509
49	49.16	-125.67	11.89	12	3.21E+04	12.081	27.3263	20.62	77.84	52.52869	145.838	2.29E+01	0.834
49	49.16	-125.67	13.88	14	3.21E+04	12.007	27.3744	20.68	83.47	53.25356	147.748	1.42E+01	0.5148
49	49.16	-125.67	15.87	16	3.22E+04	11.999	27.4529	20.74	85.85	54.18938	150.31	9.48E+00	0.2963
49	49.16	-125.67	17.84	18	3.23E+04	12.068	27.5262	20.78	87.69	54.77751	152.178	6.32E+00	0.205
49	49.16	-125.67	19.83	20	3.21E+04	11.814	27.5061	20.81	88.56	54.97449	153.147	4.26E+00	0.1429
49	49.16	-125.67	21.81	22	3.22E+04	11.923	27.5436	20.83	89.34	55.05064	152.315	2.97E+00	0.1129
49	49.16	-125.67	23.79	24	3.25E+04	12.259	27.6612	20.86	89.55	54.76137	149.906	2.12E+00	0.0756
49	49.16	-125.67	25.78	26	3.31E+04	12.690	27.8142	20.89	89.68	55.71438	151.937	1.51E+00	0.0753
49	49.16	-125.67	27.76	28	3.31E+04	12.712	27.8252	20.90	89.62	55.8836	152.381	1.08E+00	0.0663
49	49.16	-125.67	29.74	30	3.32E+04	12.826	27.8538	20.90	89.52	56.23224	152.084	7.72E-01	0.0712
49	49.16	-125.67	31.73	32	3.38E+04	13.359	28.0079	20.93	89.44	58.23076	155.523	5.52E-01	0.0858
49	49.16	-125.67	33.71	34	3.43E+04	13.788	28.1399	20.94	89.34	61.14319	161.812	3.95E-01	0.0825
49	49.16	-125.67	35.69	36	3.47E+04	14.068	28.2458	20.96	89.36	64.20625	169.696	2.84E-01	0.0914
49	49.16	-125.67	37.68	38	3.47E+04	14.074	28.249	20.96	89.35	64.86478	171.399	2.04E-01	0.1021
49	49.16	-125.67	39.66	40	3.47E+04	14.087	28.2557	20.97	89.27	65.13573	172.082	1.48E-01	0.1166
49	49.16	-125.67	41.64	42	3.47E+04	14.090	28.2582	20.97	89.18	65.2206	172.339	1.08E-01	0.1152
49	49.16	-125.67	43.62	44	3.47E+04	14.083	28.2546	20.97	89.15	65.17363	172.082	7.89E-02	0.1147
49	49.16	-125.67	45.61	46	3.48E+04	14.139	28.2801	20.98	89.24	65.56461	172.976	5.83E-02	0.1182

49	49.16	-125.67	47.58	48	3.48E+04	14.143	28.2987	20.99	89.02	65.63026	173.128	4.36E-02	0.1179
49	49.16	-125.67	49.57	50	3.48E+04	14.143	28.3253	21.01	89.07	65.84073	173.688	3.32E-02	0.1466
49	49.16	-125.67	51.55	52	3.48E+04	14.127	28.3404	21.02	88.58	66.00526	174.155	2.56E-02	0.1751
49	49.16	-125.67	53.53	54	3.48E+04	14.135	28.3639	21.04	87.88	65.9794	173.947	2.02E-02	0.1943
49	49.16	-125.67	55.52	56	3.49E+04	14.148	28.3949	21.06	87.22	66.27309	174.66	1.62E-02	0.1944
49	49.16	-125.67	57.50	58	3.49E+04	14.164	28.4164	21.08	86.92	66.49683	175.175	1.29E-02	0.192
49	49.16	-125.67	59.48	60	3.50E+04	14.179	28.4365	21.09	86.41	66.28023	174.537	1.09E-02	0.1749
49	49.16	-125.67	61.47	62	3.50E+04	14.184	28.4495	21.10	85.45	65.84564	173.391	9.17E-03	0.1758
49	49.16	-125.67	63.45	64	3.50E+04	14.183	28.4488	21.10	84.63	65.89216	173.512	7.99E-03	0.1757
49	49.16	-125.67	65.43	66	3.50E+04	14.184	28.4547	21.10	84.59	65.73846	173.098	7.20E-03	0.1757
49	49.16	-125.67	67.41	68	3.50E+04	14.185	28.4568	21.10	84.20	65.59981	172.728	6.87E-03	0.1951
49	49.16	-125.67	69.39	70	3.50E+04	14.185	28.4598	21.10	83.27	65.46568	172.374	6.39E-03	0.1948
49	49.16	-125.67	71.38	72	3.50E+04	14.185	28.4603	21.10	82.48	65.43564	172.293	5.91E-03	0.2264
49	49.16	-125.67	73.36	74	3.50E+04	14.185	28.4592	21.10	82.19	65.49678	172.456	5.64E-03	0.1968
49	49.16	-125.67	75.44	76	3.50E+04	14.186	28.4568	21.10	81.91	65.52588	172.533	5.23E-03	0.23
50	49.20	-125.65	4.97	4	3.14E+04	11.895	26.736	20.17	81.39	81.98482	231.386	6.41E+02	1.6744
50	49.20	-125.65	5.95	6	3.12E+04	11.496	26.8792	20.37	79.25	68.89844	194.685	4.19E+02	8.7884
50	49.20	-125.65	7.93	8	3.11E+04	11.291	27.0109	20.51	76.46	50.29118	142.184	1.82E+02	3.0583
50	49.20	-125.65	9.91	10	3.12E+04	11.302	27.1156	20.60	74.69	48.58415	136.772	7.47E+01	0.9458
50	49.20	-125.65	11.90	12	3.15E+04	11.384	27.2462	20.68	81.17	52.27188	147.527	4.49E+01	0.3468
50	49.20	-125.65	13.88	14	3.14E+04	11.292	27.31	20.75	85.67	54.86009	154.45	2.97E+01	0.1863
50	49.20	-125.65	15.88	16	3.16E+04	11.381	27.3999	20.80	88.26	56.06201	157.533	2.03E+01	0.1126
50	49.20	-125.65	17.84	18	3.17E+04	11.473	27.452	20.83	89.12	55.9469	156.854	1.38E+01	0.0792
50	49.20	-125.65	19.83	20	3.19E+04	11.587	27.4986	20.85	89.62	55.09925	153.887	9.67E+00	0.0685
50	49.20	-125.65	21.81	22	3.20E+04	11.737	27.5495	20.86	89.95	53.99533	149.959	6.82E+00	0.0703
50	49.20	-125.65	23.79	24	3.23E+04	11.973	27.6484	20.89	89.93	53.47571	148.29	4.86E+00	0.0611
50	49.20	-125.65	25.78	26	3.23E+04	11.978	27.6499	20.89	89.73	53.19277	147.516	3.45E+00	0.0527
50	49.20	-125.65	27.76	28	3.23E+04	11.977	27.6498	20.89	89.47	53.14401	147.225	2.44E+00	0.0659
50	49.20	-125.65	29.74	30	3.25E+04	12.184	27.6973	20.90	89.42	53.61167	146.849	1.73E+00	0.0621
50	49.20	-125.65	31.73	32	3.30E+04	12.633	27.8439	20.93	89.32	55.02399	149.924	1.23E+00	0.0504
50	49.20	-125.65	33.71	34	3.33E+04	12.843	27.9079	20.94	89.22	55.85336	151.21	8.78E-01	0.0505
50	49.20	-125.65	35.69	36	3.35E+04	13.027	27.9761	20.95	88.87	56.24821	152.242	6.23E-01	0.0449
50	49.20	-125.65	37.68	38	3.35E+04	13.003	27.9729	20.96	88.81	56.23557	152.386	4.40E-01	0.0543
50	49.20	-125.65	39.66	40	3.34E+04	12.938	27.9624	20.96	88.67	55.90252	151.628	3.11E-01	0.045
50	49.20	-125.65	41.64	42	3.34E+04	12.921	27.9617	20.96	88.54	55.39949	150.212	2.20E-01	0.0534
50	49.20	-125.65	43.62	44	3.35E+04	13.003	27.9794	20.97	88.42	55.53704	149.835	1.56E-01	0.0529
50	49.20	-125.65	45.60	46	3.38E+04	13.234	28.0493	20.98	88.35	56.27254	151.213	1.12E-01	0.0699
50	49.20	-125.65	47.59	48	3.39E+04	13.355	28.0978	20.99	88.23	56.548	151.79	8.01E-02	0.0596
50	49.20	-125.65	49.57	50	3.40E+04	13.377	28.1072	20.99	87.98	56.51348	151.811	5.80E-02	0.0579
50	49.20	-125.65	51.55	52	3.39E+04	13.276	28.0902	20.99	87.93	56.11687	151.156	4.23E-02	0.0595
50	49.20	-125.65	53.54	54	3.38E+04	13.224	28.0766	21.00	87.79	55.62124	149.553	3.10E-02	0.0582
50	49.20	-125.65	55.52	56	3.39E+04	13.345	28.1107	21.00	87.68	55.71913	149.485	2.33E-02	0.0578
50	49.20	-125.65	57.50	58	3.40E+04	13.411	28.1307	21.00	87.53	55.78366	149.351	1.81E-02	0.0593
50	49.20	-125.65	59.48	60	3.42E+04	13.573	28.1746	21.01	87.60	56.21463	149.768	1.43E-02	0.0626
50	49.20	-125.65	61.46	62	3.44E+04	13.736	28.2282	21.02	87.41	57.0382	151.603	1.15E-02	0.0757
50	49.20	-125.65	63.45	64	3.45E+04	13.833	28.2582	21.02	87.32	58.07386	154.147	1.01E-02	0.078

50	49.20	-125.65	65.43	66	3.46E+04	13.900	28.278	21.02	87.28	59.00529	156.219	8.05E-03	0.0753
50	49.20	-125.65	67.41	68	3.47E+04	13.992	28.3098	21.03	87.30	60.35155	159.64	8.05E-03	0.0749
50	49.20	-125.65	69.40	70	3.47E+04	14.009	28.3239	21.03	87.36	60.61094	160.355	7.27E-03	0.0747
50	49.20	-125.65	71.37	72	3.47E+04	13.978	28.3242	21.04	87.31	60.19361	159.292	5.94E-03	0.0857
50	49.20	-125.65	73.36	74	3.47E+04	14.014	28.3592	21.06	87.30	60.1824	158.928	5.73E-03	0.0955
50	49.20	-125.65	75.34	76	3.48E+04	14.070	28.3875	21.07	87.12	61.10698	161.399	5.73E-03	0.1077
50	49.20	-125.65	77.32	78	3.48E+04	14.060	28.408	21.09	87.03	60.65694	160.402	5.73E-03	0.0984
50	49.20	-125.65	79.30	80	3.47E+04	13.903	28.4022	21.11	86.94	57.94975	154.039	5.73E-03	0.1084
50	49.20	-125.65	81.29	82	3.45E+04	13.635	28.3458	21.12	86.70	53.30543	142.756	5.73E-03	0.0968
50	49.20	-125.65	83.27	84	3.41E+04	13.247	28.3215	21.17	86.72	44.90267	120.99	5.73E-03	0.1037
50	49.20	-125.65	85.25	86	3.41E+04	12.925	28.4825	21.36	86.09	28.80667	77.826	5.73E-03	0.1168
50	49.20	-125.65	87.23	88	3.45E+04	12.947	28.9681	21.74	85.83	8.75944	23.508	5.73E-03	0.2171
50	49.20	-125.65	89.21	90	3.49E+04	13.135	29.1628	21.86	86.02	3.42639	9.161	5.73E-03	0.1921
50	49.20	-125.65	91.20	92	3.51E+04	13.226	29.2386	21.90	86.80	2.37902	6.348	5.73E-03	0.1879
50	49.20	-125.65	93.18	94	3.52E+04	13.285	29.2924	21.92	87.68	1.99381	5.315	5.73E-03	0.1878
50	49.20	-125.65	95.16	96	3.52E+04	13.312	29.3153	21.94	87.95	1.76205	4.694	5.73E-03	0.1851
50	49.20	-125.65	97.14	98	3.53E+04	13.334	29.3382	21.95	87.98	1.6384	4.362	5.72E-03	0.1926
50	49.20	-125.65	99.13	100	3.53E+04	13.353	29.3572	21.96	88.13	1.59297	4.24	5.72E-03	0.1871
50	49.20	-125.65	101.11	102	3.53E+04	13.361	29.3641	21.96	88.48	1.48774	3.959	5.71E-03	0.1896
50	49.20	-125.65	103.09	104	3.53E+04	13.368	29.3705	21.97	88.43	1.44035	3.832	5.67E-03	0.189
50	49.20	-125.65	105.07	106	3.54E+04	13.375	29.3772	21.97	88.59	1.40959	3.75	5.46E-03	0.1922
50	49.20	-125.65	107.05	108	3.54E+04	13.379	29.3805	21.97	88.67	1.38176	3.676	5.46E-03	0.1876
50	49.20	-125.65	109.04	110	3.54E+04	13.382	29.3834	21.98	88.76	1.35201	3.596	5.35E-03	0.1951
50	49.20	-125.65	111.02	112	3.54E+04	13.385	29.3863	21.98	88.63	1.33709	3.556	5.32E-03	0.1925
50	49.20	-125.65	113.00	114	3.54E+04	13.387	29.3881	21.98	88.48	1.31121	3.487	5.15E-03	0.1928
50	49.20	-125.65	114.98	116	3.54E+04	13.390	29.3898	21.98	88.53	1.29114	3.434	5.13E-03	0.196
50	49.20	-125.65	116.97	118	3.54E+04	13.392	29.3911	21.98	88.52	1.28173	3.408	5.23E-03	0.1982
50	49.20	-125.65	119.00	120	3.54E+04	13.396	29.3936	21.98	88.69	1.26746	3.37	5.15E-03	0.1953
51	49.23	-125.60	4.92	4	3.14E+04	12.077	26.6264	20.06	83.30	73.976	208.434	5.40E+02	1.1506
51	49.23	-125.60	5.95	6	3.12E+04	11.594	26.7711	20.27	78.59	57.96736	163.806	3.54E+02	3.9251
51	49.23	-125.60	7.93	8	3.11E+04	11.255	26.9627	20.48	82.76	38.9182	110.16	1.62E+02	2.2327
51	49.23	-125.60	9.91	10	3.12E+04	11.226	27.0888	20.59	87.56	34.97611	98.897	8.48E+01	0.9476
51	49.23	-125.60	11.90	12	3.13E+04	11.248	27.1728	20.65	88.92	37.84001	106.902	5.05E+01	0.6038
51	49.23	-125.60	13.88	14	3.13E+04	11.266	27.2217	20.68	89.25	37.57002	106.091	3.24E+01	0.4015
51	49.23	-125.60	15.87	16	3.14E+04	11.271	27.2623	20.71	89.64	40.1469	113.32	2.15E+01	0.208
51	49.23	-125.60	17.84	18	3.14E+04	11.284	27.2976	20.74	89.83	42.5034	119.889	1.44E+01	0.1347
51	49.23	-125.60	19.83	20	3.15E+04	11.310	27.331	20.76	89.74	43.04845	121.34	9.83E+00	0.1053
51	49.23	-125.60	21.81	22	3.15E+04	11.321	27.3564	20.78	89.76	43.84881	123.54	6.81E+00	0.0693
51	49.23	-125.60	23.79	24	3.16E+04	11.362	27.3898	20.80	89.70	43.42689	122.13	4.75E+00	0.083
51	49.23	-125.60	25.78	26	3.17E+04	11.465	27.4491	20.83	89.64	37.95096	106.234	3.33E+00	0.0968
51	49.23	-125.60	27.76	28	3.24E+04	11.884	27.7739	21.02	89.36	25.6201	69.751	2.34E+00	0.1227
51	49.23	-125.60	29.74	30	3.50E+04	13.182	29.3298	21.99	81.96	8.17612	21.724	1.68E+00	0.3296
51	49.23	-125.60	31.73	32	3.56E+04	13.484	29.5397	22.08	88.22	3.09045	8.186	1.10E+00	0.357
51	49.23	-125.60	33.71	34	3.57E+04	13.562	29.572	22.09	89.20	2.23033	5.897	7.21E-01	0.357
51	49.23	-125.60	35.69	36	3.58E+04	13.645	29.6118	22.10	89.32	1.92257	5.072	4.89E-01	0.3585
51	49.23	-125.60	37.67	38	3.59E+04	13.740	29.6572	22.12	89.39	1.715	4.516	3.36E-01	0.3825

51	49.23	-125.60	39.66	40	3.60E+04	13.792	29.6846	22.13	89.33	1.61159	4.24	2.31E-01	0.4747
51	49.23	-125.60	41.64	42	3.60E+04	13.810	29.7004	22.13	89.23	1.58343	4.165	1.56E-01	0.4987
51	49.23	-125.60	43.66	44	3.61E+04	13.811	29.7091	22.14	89.00	1.52734	4.018	1.00E-01	0.5462
52	49.22	-125.60	9.96	10	3.12E+04	11.251	27.1274	20.61	85.68	44.85455	126.795	5.86E+01	1.1219
52	49.22	-125.60	11.89	12	3.13E+04	11.240	27.2055	20.67	86.71	47.2053	133.396	3.42E+01	0.5318
52	49.22	-125.60	13.88	14	3.13E+04	11.241	27.2364	20.70	88.17	47.01328	132.834	2.18E+01	0.3076
52	49.22	-125.60	15.86	16	3.14E+04	11.245	27.2719	20.73	89.03	48.22637	136.177	1.47E+01	0.2005
52	49.22	-125.60	17.84	18	3.14E+04	11.261	27.3054	20.75	89.24	50.5947	142.822	9.96E+00	0.1786
52	49.22	-125.60	19.83	20	3.14E+04	11.262	27.312	20.75	89.39	51.07011	144.162	6.88E+00	0.1679
52	49.22	-125.60	21.81	22	3.15E+04	11.271	27.3228	20.76	89.49	51.13601	144.218	4.81E+00	0.1674
52	49.22	-125.60	23.79	24	3.15E+04	11.302	27.3763	20.80	89.41	51.0173	143.77	3.38E+00	0.1372
52	49.22	-125.60	25.78	26	3.16E+04	11.364	27.4347	20.83	89.41	49.966	140.365	2.40E+00	0.1027
52	49.22	-125.60	27.76	28	3.21E+04	11.646	27.6666	20.98	88.60	43.63849	119.64	1.72E+00	0.1175
52	49.22	-125.60	29.74	30	3.47E+04	13.022	29.1889	21.91	78.78	13.40646	35.723	1.27E+00	0.2983
52	49.22	-125.60	31.73	32	3.55E+04	13.394	29.5031	22.07	84.43	3.77071	10.007	7.82E-01	0.4168
52	49.22	-125.60	33.71	34	3.56E+04	13.489	29.5435	22.08	86.32	2.40244	6.363	4.78E-01	0.4375
52	49.22	-125.60	35.69	36	3.57E+04	13.565	29.5754	22.09	88.47	1.94753	5.15	3.10E-01	0.442
52	49.22	-125.60	37.67	38	3.58E+04	13.627	29.6037	22.10	89.09	1.70226	4.495	2.09E-01	0.4156
52	49.22	-125.60	39.66	40	3.59E+04	13.681	29.6278	22.11	89.32	1.60292	4.227	1.44E-01	0.4471
52	49.22	-125.60	41.72	42	3.59E+04	13.729	29.6565	22.11	89.42	1.54611	4.082	9.61E-02	0.4571
53	49.21	-125.61	4.95	4	3.12E+04	11.578	26.8735	20.36	71.94	71.94992	203.149	5.14E+02	19.2459
53	49.21	-125.61	5.95	6	3.12E+04	11.432	26.9229	20.42	65.63	61.90111	174.963	3.83E+02	13.9026
53	49.21	-125.61	7.93	8	3.11E+04	11.278	27.0177	20.52	69.39	48.63513	137.558	1.42E+02	2.7637
53	49.21	-125.61	9.91	10	3.12E+04	11.234	27.1066	20.60	81.91	46.64639	131.911	4.79E+01	1.361
53	49.21	-125.61	11.90	12	3.13E+04	11.223	27.2055	20.68	87.05	49.26687	139.222	2.87E+01	0.4103
53	49.21	-125.61	13.89	14	3.14E+04	11.241	27.2713	20.73	88.77	51.96599	146.725	1.87E+01	0.2196
53	49.21	-125.61	15.87	16	3.14E+04	11.262	27.3121	20.75	89.48	54.09025	152.624	1.26E+01	0.1769
53	49.21	-125.61	17.84	18	3.15E+04	11.279	27.3629	20.79	89.73	55.39104	156.173	8.70E+00	0.1306
53	49.21	-125.61	19.83	20	3.16E+04	11.301	27.4221	20.83	89.91	55.15837	155.343	6.16E+00	0.0944
53	49.21	-125.61	21.81	22	3.17E+04	11.343	27.4648	20.86	89.86	54.32331	152.798	4.39E+00	0.0772
53	49.21	-125.61	23.80	24	3.17E+04	11.402	27.5002	20.88	89.86	53.55251	150.351	3.15E+00	0.0762
53	49.21	-125.61	25.78	26	3.18E+04	11.490	27.5326	20.89	89.70	52.90858	148.252	2.26E+00	0.0662
53	49.21	-125.61	27.76	28	3.19E+04	11.526	27.5522	20.89	89.63	52.40008	146.881	1.62E+00	0.077
53	49.21	-125.61	29.74	30	3.19E+04	11.502	27.5551	20.90	89.46	51.96939	145.598	1.17E+00	0.0659
53	49.21	-125.61	31.72	32	3.19E+04	11.562	27.5778	20.91	89.39	51.49471	143.981	8.39E-01	0.067
53	49.21	-125.61	33.71	34	3.21E+04	11.664	27.6089	20.92	89.28	51.0618	142.313	6.04E-01	0.0671
53	49.21	-125.61	35.69	36	3.22E+04	11.829	27.6567	20.93	88.88	50.76542	140.855	4.36E-01	0.0743
53	49.21	-125.61	37.68	38	3.24E+04	11.988	27.7019	20.93	88.70	51.22301	141.981	3.15E-01	0.0697
53	49.21	-125.61	39.66	40	3.24E+04	11.949	27.6991	20.93	88.75	51.06025	141.662	2.26E-01	0.0777
53	49.21	-125.61	41.64	42	3.24E+04	11.964	27.7053	20.94	88.65	50.54718	140.012	1.62E-01	0.071
53	49.21	-125.61	43.63	44	3.25E+04	12.054	27.7328	20.95	88.54	50.50947	139.643	1.18E-01	0.0653
53	49.21	-125.61	45.60	46	3.26E+04	12.117	27.7499	20.95	88.49	50.77534	140.043	8.63E-02	0.0663
53	49.21	-125.61	47.59	48	3.27E+04	12.227	27.785	20.95	88.44	51.02913	140.621	6.34E-02	0.0621
53	49.21	-125.61	49.57	50	3.27E+04	12.199	27.7858	20.96	88.36	50.64115	139.759	4.69E-02	0.0668
53	49.21	-125.61	51.55	52	3.26E+04	12.170	27.7833	20.96	88.30	49.76596	137.186	3.50E-02	0.0692

53	49.21	-125.61	53.54	54	3.27E+04	12.239	27.8053	20.97	88.21	49.5868	136.461	2.66E-02	0.0664
53	49.21	-125.61	55.51	56	3.28E+04	12.299	27.8274	20.97	88.08	49.59351	136.471	2.13E-02	0.0788
53	49.21	-125.61	57.50	58	3.28E+04	12.272	27.8265	20.98	88.05	48.85549	134.389	1.67E-02	0.071
53	49.21	-125.61	59.48	60	3.28E+04	12.323	27.8469	20.99	87.97	48.24124	132.527	1.37E-02	0.0699
53	49.21	-125.61	61.46	62	3.29E+04	12.401	27.8799	21.00	87.87	47.57751	130.186	1.15E-02	0.0674
53	49.21	-125.61	63.45	64	3.31E+04	12.430	27.9974	21.08	87.60	42.00115	114.949	9.90E-03	0.1069
53	49.21	-125.61	65.43	66	3.39E+04	12.600	28.7112	21.62	87.15	15.34841	41.358	8.92E-03	0.1561
53	49.21	-125.61	67.41	68	3.49E+04	13.118	29.2182	21.90	86.57	4.40092	11.747	8.07E-03	0.1665
53	49.21	-125.61	69.39	70	3.53E+04	13.289	29.3811	21.99	86.90	2.61714	6.965	7.61E-03	0.1802
53	49.21	-125.61	71.38	72	3.55E+04	13.375	29.4898	22.06	86.96	2.07537	5.509	6.99E-03	0.193
53	49.21	-125.61	73.35	74	3.57E+04	13.447	29.6093	22.14	86.95	1.80029	4.77	6.89E-03	0.1914
53	49.21	-125.61	75.34	76	3.58E+04	13.487	29.6927	22.19	86.70	1.64141	4.345	6.89E-03	0.1738
53	49.21	-125.61	77.32	78	3.59E+04	13.507	29.743	22.23	86.57	1.5903	4.207	6.60E-03	0.1587
53	49.21	-125.61	79.30	80	3.59E+04	13.526	29.7972	22.27	86.47	1.49698	3.957	6.45E-03	0.1791
53	49.21	-125.61	81.29	82	3.60E+04	13.534	29.8269	22.29	85.97	1.43695	3.798	6.46E-03	0.1648
53	49.21	-125.61	83.27	84	3.60E+04	13.537	29.8499	22.31	85.29	1.39594	3.689	6.37E-03	0.1952
53	49.21	-125.61	85.25	86	3.60E+04	13.537	29.8715	22.32	85.00	1.37314	3.628	5.98E-03	0.2565
53	49.21	-125.61	87.24	88	3.60E+04	13.535	29.8833	22.33	87.23	1.33678	3.532	5.87E-03	0.3057
53	49.21	-125.61	89.34	90	3.60E+04	13.534	29.889	22.34	89.48	-9.99E-29	-9.99E-29	5.75E-03	0.3839
54	49.18	-125.65	4.91	4	3.15E+04	11.882	26.8133	20.23	79.49	78.47837	220.894	5.62E+02	2.5157
54	49.18	-125.65	5.97	6	3.13E+04	11.611	26.924	20.39	78.23	67.95695	190.88	3.95E+02	10.8519
54	49.18	-125.65	7.95	8	3.15E+04	11.592	27.1462	20.57	71.75	53.72726	150.56	1.63E+02	1.8394
54	49.18	-125.65	9.92	10	3.16E+04	11.640	27.2292	20.62	73.41	52.37309	146.703	5.94E+01	0.5851
54	49.18	-125.65	11.89	12	3.17E+04	11.635	27.318	20.69	78.87	53.4753	149.828	3.66E+01	0.2871
54	49.18	-125.65	13.88	14	3.17E+04	11.549	27.3496	20.73	83.28	54.80519	153.705	2.47E+01	0.1884
54	49.18	-125.65	15.87	16	3.17E+04	11.456	27.381	20.77	86.00	55.28244	155.632	1.72E+01	0.1439
54	49.18	-125.65	17.84	18	3.17E+04	11.440	27.4127	20.81	88.41	55.80526	156.389	1.20E+01	0.1332
54	49.18	-125.65	19.83	20	3.18E+04	11.506	27.4684	20.83	89.27	55.14873	154.741	8.39E+00	0.086
54	49.18	-125.65	21.81	22	3.18E+04	11.566	27.4922	20.84	89.67	54.57626	152.644	5.96E+00	0.079
54	49.18	-125.65	23.80	24	3.21E+04	11.823	27.5537	20.86	89.84	54.46049	150.322	4.26E+00	0.0664
54	49.18	-125.65	25.77	26	3.27E+04	12.285	27.7254	20.90	89.87	54.39589	149.779	3.06E+00	0.0697
54	49.18	-125.65	27.77	28	3.27E+04	12.284	27.7264	20.90	89.67	54.2695	149.442	2.20E+00	0.0676
54	49.18	-125.65	29.74	30	3.27E+04	12.334	27.7303	20.90	89.45	54.36401	148.524	1.56E+00	0.0635
54	49.18	-125.65	31.73	32	3.32E+04	12.810	27.8854	20.93	89.34	55.77891	151.376	1.11E+00	0.0664
54	49.18	-125.65	33.70	34	3.35E+04	13.042	27.9474	20.94	89.20	56.88457	153.507	7.92E-01	0.0716
54	49.18	-125.65	35.70	36	3.37E+04	13.180	27.9904	20.94	89.11	57.50254	154.729	5.62E-01	0.0691
54	49.18	-125.65	37.67	38	3.39E+04	13.363	28.0499	20.95	89.01	57.97971	155.641	4.00E-01	0.0635
54	49.18	-125.65	39.66	40	3.39E+04	13.402	28.0631	20.95	88.87	58.08664	155.675	2.84E-01	0.0729
54	49.18	-125.65	41.64	42	3.40E+04	13.474	28.0939	20.96	88.69	58.07087	155.508	2.03E-01	0.2371
54	49.18	-125.65	43.62	44	3.41E+04	13.565	28.1157	20.96	88.61	58.08611	154.896	1.45E-01	0.0619
54	49.18	-125.65	45.61	46	3.43E+04	13.696	28.1616	20.97	88.39	58.11374	154.904	1.03E-01	0.0731
54	49.18	-125.65	47.58	48	3.42E+04	13.660	28.1613	20.98	88.19	58.17941	155.254	7.40E-02	0.0633
54	49.18	-125.65	49.58	50	3.42E+04	13.589	28.1491	20.98	88.03	57.92154	155.077	5.35E-02	0.0631
54	49.18	-125.65	51.54	52	3.40E+04	13.464	28.1219	20.99	87.88	57.57414	154.114	3.93E-02	0.0576
54	49.18	-125.65	53.54	54	3.41E+04	13.520	28.1405	20.99	88.04	57.50209	153.736	2.87E-02	0.0686
54	49.18	-125.65	55.51	56	3.42E+04	13.578	28.1558	20.99	88.12	57.46058	153.219	2.23E-02	0.0731

54	49.18	-125.65	57.50	58	3.44E+04	13.753	28.2046	21.00	88.11	57.73534	153.458	1.68E-02	0.0796
54	49.18	-125.65	59.48	60	3.44E+04	13.819	28.2296	21.00	87.93	57.6666	153.182	1.32E-02	0.0822
54	49.18	-125.65	61.46	62	3.45E+04	13.856	28.2415	21.00	87.68	57.78441	153.177	1.09E-02	0.0656
54	49.18	-125.65	63.45	64	3.46E+04	13.966	28.2777	21.01	87.45	59.26342	156.714	8.97E-03	0.0814
54	49.18	-125.65	65.43	66	3.47E+04	14.068	28.3221	21.02	87.41	61.35251	162.053	7.86E-03	0.0917
54	49.18	-125.65	67.41	68	3.48E+04	14.075	28.344	21.04	87.48	61.90503	163.436	6.85E-03	0.0997
54	49.18	-125.65	69.40	70	3.48E+04	14.106	28.3621	21.05	87.60	62.43841	164.713	6.17E-03	0.1018
54	49.18	-125.65	71.37	72	3.49E+04	14.123	28.3811	21.06	87.56	62.79469	165.633	5.43E-03	0.1063
54	49.18	-125.65	73.36	74	3.49E+04	14.126	28.3843	21.06	87.48	62.87364	165.832	5.12E-03	0.1151
54	49.18	-125.65	75.34	76	3.49E+04	14.124	28.3891	21.06	87.43	62.81779	165.703	4.89E-03	0.1177
54	49.18	-125.65	77.32	78	3.49E+04	14.112	28.4096	21.08	87.02	62.1886	164.021	4.70E-03	0.1113
54	49.18	-125.65	79.30	80	3.49E+04	14.100	28.4295	21.10	87.19	61.52238	162.413	4.69E-03	0.125
54	49.18	-125.65	81.29	82	3.49E+04	14.027	28.4573	21.13	86.64	58.98234	156.064	4.54E-03	0.1294
54	49.18	-125.65	83.27	84	3.47E+04	13.662	28.4785	21.20	86.57	50.37651	135.348	4.61E-03	0.142
54	49.18	-125.65	85.25	86	3.44E+04	12.953	28.8015	21.61	86.24	20.18108	54.233	4.99E-03	0.1563
54	49.18	-125.65	87.23	88	3.49E+04	13.092	29.1467	21.85	85.91	5.16255	13.825	4.77E-03	0.2136
54	49.18	-125.65	89.21	90	3.50E+04	13.181	29.2128	21.88	86.33	2.83592	7.572	4.88E-03	0.1979
54	49.18	-125.65	91.20	92	3.52E+04	13.263	29.2868	21.92	87.22	2.19977	5.867	4.87E-03	0.2031
54	49.18	-125.65	93.18	94	3.52E+04	13.290	29.308	21.94	88.01	1.89973	5.063	4.59E-03	0.2026
54	49.18	-125.65	95.16	96	3.53E+04	13.319	29.3334	21.95	88.65	1.7017	4.533	4.72E-03	0.2067
54	49.18	-125.65	97.14	98	3.53E+04	13.332	29.3434	21.95	88.98	1.61093	4.29	4.63E-03	0.2058
54	49.18	-125.65	99.13	100	3.53E+04	13.347	29.3548	21.96	89.30	1.54883	4.123	4.47E-03	0.2115
54	49.18	-125.65	101.11	102	3.53E+04	13.361	29.3664	21.97	89.41	1.46946	3.91	4.52E-03	0.2026
54	49.18	-125.65	103.09	104	3.53E+04	13.368	29.3714	21.97	89.58	1.43128	3.808	4.59E-03	0.1981
54	49.18	-125.65	105.07	106	3.54E+04	13.375	29.3768	21.97	89.59	1.39224	3.704	4.47E-03	0.2068
54	49.18	-125.65	107.06	108	3.54E+04	13.384	29.3836	21.98	89.63	1.36868	3.64	4.55E-03	0.2031
54	49.18	-125.65	109.20	110	3.54E+04	13.390	29.3902	21.98	89.47	1.33883	3.561	4.98E-03	0.2402
55	49.15	-125.69	4.96	4	3.24E+04	13.175	26.7548	19.95	78.02	96.47622	265.651	1.03E+02	1.8649
55	49.15	-125.69	5.95	6	3.21E+04	12.673	26.857	20.13	76.53	91.23481	252.76	7.37E+01	5.8236
55	49.15	-125.69	7.93	8	3.19E+04	12.128	27.1425	20.47	66.45	66.28047	183.377	4.08E+01	10.1119
55	49.15	-125.69	9.91	10	3.22E+04	12.282	27.3178	20.59	71.15	55.05966	151.518	1.82E+01	1.1052
55	49.15	-125.69	11.90	12	3.24E+04	12.327	27.4099	20.63	81.03	54.33576	150.863	1.19E+01	0.619
55	49.15	-125.69	13.88	14	3.20E+04	11.939	27.3779	20.69	85.53	53.99375	150.148	9.32E+00	0.4072
55	49.15	-125.69	15.87	16	3.20E+04	11.865	27.4393	20.74	87.80	54.70775	152.964	7.07E+00	0.2504
55	49.15	-125.69	17.85	18	3.18E+04	11.591	27.4315	20.79	88.59	55.42577	154.763	5.22E+00	0.1526
55	49.15	-125.69	19.83	20	3.22E+04	11.936	27.5425	20.83	89.46	55.56704	153.444	3.83E+00	0.115
55	49.15	-125.69	21.81	22	3.25E+04	12.210	27.6555	20.86	89.68	54.99813	151.12	2.86E+00	0.1665
55	49.15	-125.69	23.80	24	3.29E+04	12.622	27.7576	20.87	89.74	55.8331	151.454	2.10E+00	0.0873
55	49.15	-125.69	25.77	26	3.35E+04	13.124	27.9077	20.89	89.79	57.49296	154.522	1.54E+00	0.0829
55	49.15	-125.69	27.76	28	3.39E+04	13.459	28.021	20.91	89.72	58.70006	157.075	1.12E+00	0.0715
55	49.15	-125.69	29.74	30	3.41E+04	13.604	28.0667	20.92	89.63	59.12369	157.729	8.17E-01	0.0801
55	49.15	-125.69	31.72	32	3.42E+04	13.707	28.1007	20.92	89.49	59.30427	157.832	5.92E-01	0.0806
55	49.15	-125.69	33.71	34	3.44E+04	13.854	28.1492	20.93	89.33	60.65102	160.808	4.27E-01	0.0832
55	49.15	-125.69	35.69	36	3.45E+04	13.996	28.1965	20.94	89.18	62.90553	166.241	3.06E-01	0.0949
55	49.15	-125.69	37.67	38	3.47E+04	14.118	28.2366	20.95	89.12	64.98758	171.471	2.20E-01	0.0961
55	49.15	-125.69	39.66	40	3.48E+04	14.184	28.2571	20.95	89.29	66.30348	174.709	1.60E-01	0.1092

55	49.15	-125.69	41.64	42	3.48E+04	14.200	28.2701	20.95	89.33	66.77827	176.185	1.17E-01	0.117
55	49.15	-125.69	43.62	44	3.47E+04	14.127	28.2614	20.96	89.32	65.98321	174.217	8.60E-02	0.108
55	49.15	-125.69	45.61	46	3.47E+04	14.114	28.267	20.97	89.20	65.64001	173.458	6.37E-02	0.1117
55	49.15	-125.69	47.59	48	3.47E+04	14.053	28.2617	20.98	89.03	64.57185	170.554	4.76E-02	0.1192
55	49.15	-125.69	49.57	50	3.48E+04	14.116	28.2956	20.99	88.86	64.01848	169.026	3.59E-02	0.1023
55	49.15	-125.69	51.56	52	3.47E+04	14.084	28.305	21.00	88.80	63.16884	166.957	2.73E-02	0.1035
55	49.15	-125.69	53.53	54	3.47E+04	14.048	28.3133	21.02	88.53	62.09714	163.944	2.19E-02	0.1096
55	49.15	-125.69	55.51	56	3.48E+04	14.123	28.3583	21.04	88.02	63.0965	166.406	1.70E-02	0.1133
55	49.15	-125.69	57.50	58	3.49E+04	14.149	28.3781	21.05	87.87	63.47872	167.256	1.39E-02	0.1258
55	49.15	-125.69	59.48	60	3.49E+04	14.180	28.4086	21.07	87.55	64.19659	169.067	1.16E-02	0.1427
55	49.15	-125.69	61.46	62	3.50E+04	14.185	28.4368	21.09	87.15	64.58673	170.087	9.81E-03	0.144
55	49.15	-125.69	63.45	64	3.50E+04	14.173	28.464	21.11	86.37	65.06863	171.371	8.61E-03	0.237
55	49.15	-125.69	65.44	66	3.50E+04	14.168	28.472	21.12	84.70	65.47945	172.454	7.98E-03	0.2982
55	49.15	-125.69	67.50	68	3.50E+04	14.168	28.4735	21.12	81.90	65.8258	173.367	6.73E-03	0.303
56	49.12	-125.80	4.89	4	3.48E+04	14.728	27.8719	20.54	80.29	78.25018	204.634	4.34E+02	1.1506
56	49.12	-125.80	5.94	6	3.48E+04	14.717	27.8774	20.55	80.21	78.34004	204.886	2.99E+02	1.2576
56	49.12	-125.80	7.93	8	3.48E+04	14.714	27.8824	20.55	80.19	78.35712	204.893	1.46E+02	1.2595
56	49.12	-125.80	9.91	10	3.48E+04	14.714	27.902	20.57	80.14	78.37408	204.944	7.44E+01	1.1994
56	49.12	-125.80	11.90	12	3.48E+04	14.713	27.9029	20.57	80.12	78.36366	204.902	3.80E+01	1.1658
56	49.12	-125.80	13.88	14	3.48E+04	14.714	27.9072	20.57	80.07	78.41228	205.025	1.98E+01	1.159
56	49.12	-125.80	15.87	16	3.48E+04	14.713	27.9114	20.57	80.00	78.44643	205.114	1.05E+01	1.164
56	49.12	-125.80	17.85	18	3.48E+04	14.708	27.9175	20.58	79.91	78.32347	204.813	5.55E+00	1.179
56	49.12	-125.80	19.83	20	3.48E+04	14.707	27.913	20.58	79.85	78.26691	204.662	2.97E+00	1.1652
56	49.12	-125.80	21.81	22	3.48E+04	14.707	27.9164	20.58	79.79	78.27481	204.651	1.63E+00	1.1767
56	49.12	-125.80	23.79	24	3.49E+04	14.714	27.9684	20.62	79.90	78.56751	205.302	8.94E-01	1.17
56	49.12	-125.80	25.78	26	3.49E+04	14.716	27.9955	20.64	79.91	78.71951	205.704	4.97E-01	1.1625
56	49.12	-125.80	27.76	28	3.49E+04	14.714	27.9915	20.64	79.86	78.65695	205.543	2.80E-01	1.1667
56	49.12	-125.80	29.74	30	3.49E+04	14.713	27.9917	20.64	79.88	78.58457	205.373	1.61E-01	1.183
56	49.12	-125.80	31.73	32	3.49E+04	14.711	27.9842	20.63	79.78	78.6017	205.414	9.46E-02	1.2161
56	49.12	-125.80	33.71	34	3.49E+04	14.716	28.006	20.65	79.79	78.82005	205.884	5.66E-02	1.2202
56	49.12	-125.80	35.71	36	3.50E+04	14.725	28.0663	20.69	79.79	79.25391	206.919	3.51E-02	1.3229
57	49.13	-125.84	4.89	4	3.57E+04	14.530	28.903	21.38	78.10	83.09179	216.709	2.51E+02	1.5157
57	49.13	-125.84	5.95	6	3.57E+04	14.516	28.898	21.37	78.11	83.07619	216.659	1.67E+02	1.5707
57	49.13	-125.84	7.93	8	3.58E+04	14.430	28.999	21.47	78.17	83.0811	216.94	7.51E+01	1.6288
57	49.13	-125.84	9.92	10	3.58E+04	14.391	29.0689	21.53	78.13	83.11535	216.975	3.95E+01	1.637
57	49.13	-125.84	11.89	12	3.58E+04	14.425	29.0273	21.49	78.09	83.15322	217.027	1.72E+01	1.6733
57	49.13	-125.84	13.88	14	3.58E+04	14.411	29.0408	21.50	78.10	83.13545	217	9.24E+00	1.6795
57	49.13	-125.84	15.91	16	3.58E+04	14.428	29.0465	21.51	78.02	83.20018	217.08	4.96E+00	1.7036
58	49.14	-125.88	4.94	4	3.65E+04	13.896	30.0389	22.38	78.39	86.39907	226.393	3.42E+02	2.0713
58	49.14	-125.88	5.94	6	3.65E+04	13.884	30.0448	22.38	78.50	86.59126	226.905	2.20E+02	2.1715
58	49.14	-125.88	7.94	8	3.66E+04	13.809	30.1645	22.49	78.56	86.95053	228.107	8.69E+01	2.1339
58	49.14	-125.88	10.01	10	3.67E+04	13.652	30.4378	22.74	78.62	87.72744	230.23	3.80E+01	2.0978
59	49.15	-125.92	5.10	4	3.75E+04	13.527	31.2885	23.41	78.61	96.23849	252.016	8.34E+01	2.2935

59	49.15	-125.92	5.95	6	3.75E+04	13.498	31.2962	23.43	78.71	95.92055	251.311	7.91E+01	2.3611
59	49.15	-125.92	7.97	8	3.75E+04	13.439	31.3078	23.45	78.75	95.32928	249.929	6.56E+01	2.8089
59	49.15	-125.92	9.92	10	3.75E+04	13.436	31.3084	23.45	78.84	95.1021	249.382	4.73E+01	3.0666
59	49.15	-125.92	11.89	12	3.74E+04	13.424	31.3113	23.45	78.81	95.02919	249.174	2.78E+01	3.1063
59	49.15	-125.92	13.88	14	3.75E+04	13.427	31.3109	23.45	78.85	95.09038	249.371	1.67E+01	3.1385
59	49.15	-125.92	15.87	16	3.74E+04	13.402	31.3157	23.46	78.78	94.89438	248.987	9.70E+00	3.21
59	49.15	-125.92	17.85	18	3.74E+04	13.358	31.3214	23.47	78.96	94.52059	248.264	5.61E+00	3.111
59	49.15	-125.92	19.95	20	3.74E+04	13.332	31.3217	23.48	79.10	94.11281	247.172	2.75E+00	3.1722
60	49.33	-126.26	5.84	6	3.61E+04	11.706	31.4137	23.85	81.13	76.63904	208.609	1.83E+02	2.4205
60	49.33	-126.26	7.99	8	3.59E+04	11.448	31.5065	23.98	83.21	71.3687	194.825	1.02E+02	1.7649
60	49.33	-126.26	9.89	10	3.59E+04	11.380	31.5223	24.00	83.62	69.73847	190.906	6.24E+01	1.5812
60	49.33	-126.26	11.93	12	3.56E+04	10.873	31.6501	24.18	83.75	66.00979	182.774	3.77E+01	1.1893
60	49.33	-126.26	13.86	14	3.54E+04	10.444	31.8022	24.38	85.90	60.48057	168.493	2.37E+01	0.4929
60	49.33	-126.26	15.88	16	3.53E+04	10.303	31.852	24.44	87.30	59.03455	165.186	1.58E+01	0.4139
60	49.33	-126.26	17.83	18	3.51E+04	9.917	31.9636	24.59	88.75	56.45081	159.118	1.10E+01	0.235
60	49.33	-126.26	19.85	20	3.49E+04	9.619	32.0622	24.72	88.73	53.33829	150.848	7.70E+00	0.0754
62	49.38	-126.25	4.89	4	3.64E+04	12.725	30.9434	23.31	80.32	75.26819	200.536	3.96E+02	2.2935
62	49.38	-126.25	5.94	6	3.65E+04	12.742	30.986	23.33	81.55	78.4092	209.124	2.89E+02	2.5667
62	49.38	-126.25	7.93	8	3.65E+04	12.631	31.0702	23.42	80.74	81.42376	217.515	1.53E+02	2.8747
62	49.38	-126.25	9.92	10	3.65E+04	12.586	31.1373	23.48	80.50	82.75225	221.084	8.20E+01	2.7619
62	49.38	-126.25	11.90	12	3.66E+04	12.544	31.2117	23.55	80.42	85.00795	227.741	4.57E+01	3.0611
62	49.38	-126.25	13.88	14	3.64E+04	12.212	31.2576	23.64	80.98	81.40051	219.595	2.63E+01	2.6014
62	49.38	-126.25	15.86	16	3.62E+04	12.006	31.2887	23.70	84.36	75.83981	205.165	1.55E+01	1.5947
62	49.38	-126.25	17.84	18	3.61E+04	11.795	31.3837	23.82	85.30	73.85568	200.668	9.96E+00	1.6051
62	49.38	-126.25	19.83	20	3.60E+04	11.621	31.4484	23.90	84.81	72.49351	197.608	6.57E+00	1.6743
62	49.38	-126.25	21.81	22	3.59E+04	11.458	31.4756	23.95	85.88	69.35119	189.372	4.38E+00	1.135
62	49.38	-126.25	23.79	24	3.59E+04	11.436	31.4914	23.97	86.35	68.53151	187.125	3.03E+00	1.1342
62	49.38	-126.25	25.77	26	3.59E+04	11.405	31.512	23.99	85.82	68.89233	188.594	2.11E+00	1.3197
62	49.38	-126.25	27.76	28	3.58E+04	11.228	31.5715	24.07	84.75	67.81707	185.925	1.47E+00	1.3724
62	49.38	-126.25	29.74	30	3.58E+04	11.221	31.5734	24.07	84.50	67.09242	183.941	1.00E+00	1.183
62	49.38	-126.25	31.72	32	3.58E+04	11.236	31.57	24.07	84.57	67.11806	183.939	6.80E-01	1.1954
62	49.38	-126.25	33.71	34	3.58E+04	11.236	31.5692	24.06	84.62	67.26692	184.409	4.66E-01	1.2569
62	49.38	-126.25	35.68	36	3.58E+04	11.227	31.5715	24.07	84.62	67.17412	184.2	3.20E-01	1.2094
62	49.38	-126.25	37.68	38	3.58E+04	11.202	31.5788	24.08	84.42	66.83632	183.245	2.21E-01	1.2034
62	49.38	-126.25	39.66	40	3.58E+04	11.231	31.5691	24.06	84.36	67.01448	183.752	1.53E-01	1.1322
62	49.38	-126.25	41.64	42	3.58E+04	11.212	31.5761	24.07	84.41	66.83718	183.316	1.06E-01	1.2075
62	49.38	-126.25	43.62	44	3.58E+04	11.182	31.5822	24.08	84.50	66.57454	182.779	7.47E-02	1.0956
62	49.38	-126.25	45.60	46	3.58E+04	11.136	31.5953	24.10	84.39	65.99563	181.22	5.26E-02	1.0444
62	49.38	-126.25	47.59	48	3.57E+04	11.084	31.6056	24.12	83.96	65.59296	180.617	3.84E-02	0.8735
62	49.38	-126.25	49.57	50	3.56E+04	10.927	31.6506	24.18	83.16	63.91519	176.377	2.74E-02	0.7428
62	49.38	-126.25	51.56	52	3.56E+04	10.897	31.6616	24.20	83.24	62.95077	173.715	2.05E-02	0.7823
62	49.38	-126.25	53.56	54	3.56E+04	10.869	31.668	24.21	82.92	62.59616	172.847	1.51E-02	0.6946
62	49.38	-126.25	55.51	56	3.56E+04	10.846	31.6733	24.21	82.75	62.20823	171.918	1.10E-02	0.6248
63	49.40	-126.24	5.93	6	3.64E+04	12.748	30.8692	23.24	79.33	76.45751	204.342	2.86E+02	2.262

63	49.40	-126.24	7.92	8	3.63E+04	12.411	31.0517	23.44	83.49	72.61846	195.158	1.42E+02	1.7583
63	49.40	-126.24	9.91	10	3.62E+04	12.238	31.1343	23.54	85.63	69.12074	186.343	8.76E+01	1.1098
63	49.40	-126.24	11.90	12	3.61E+04	12.029	31.2132	23.64	87.22	67.11382	181.701	5.71E+01	0.7598
63	49.40	-126.24	13.88	14	3.60E+04	11.797	31.3085	23.76	87.93	67.31116	182.861	3.78E+01	0.7421
63	49.40	-126.24	15.86	16	3.60E+04	11.682	31.3584	23.82	88.05	66.30287	180.349	2.57E+01	0.5876
63	49.40	-126.24	17.85	18	3.60E+04	11.630	31.3965	23.86	87.86	67.32683	183.422	1.77E+01	0.9055
63	49.40	-126.24	19.83	20	3.59E+04	11.476	31.4346	23.91	87.57	66.17849	180.943	1.25E+01	0.7059
63	49.40	-126.24	21.81	22	3.58E+04	11.313	31.4823	23.98	87.65	63.40249	173.669	8.71E+00	0.3819
63	49.40	-126.24	23.79	24	3.58E+04	11.288	31.4996	24.00	87.82	63.19473	173.117	6.20E+00	0.4772
63	49.40	-126.24	25.78	26	3.58E+04	11.278	31.5009	24.00	88.09	63.24857	173.314	4.48E+00	0.4916
63	49.40	-126.24	27.76	28	3.58E+04	11.243	31.5159	24.02	88.05	63.26408	173.509	3.26E+00	0.4961
63	49.40	-126.24	29.74	30	3.57E+04	11.211	31.5247	24.03	88.10	62.83814	172.414	2.39E+00	0.4878
63	49.40	-126.24	31.73	32	3.57E+04	11.182	31.5315	24.04	88.13	62.48102	171.657	1.75E+00	0.4471
63	49.40	-126.24	33.70	34	3.57E+04	11.058	31.5596	24.09	88.05	60.84351	167.601	1.30E+00	0.3311
63	49.40	-126.24	35.69	36	3.56E+04	10.931	31.5901	24.13	88.10	58.42078	161.432	9.61E-01	0.1981
63	49.40	-126.24	37.67	38	3.55E+04	10.796	31.6385	24.19	87.83	56.52842	156.389	7.20E-01	0.1701
63	49.40	-126.24	39.66	40	3.55E+04	10.753	31.6519	24.21	87.51	55.96881	155.01	5.45E-01	0.1935
63	49.40	-126.24	41.64	42	3.54E+04	10.679	31.6744	24.24	86.62	55.67226	154.485	4.04E-01	0.1696
63	49.40	-126.24	43.62	44	3.54E+04	10.587	31.7062	24.28	86.07	55.07305	152.972	2.94E-01	0.1579
63	49.40	-126.24	45.60	46	3.54E+04	10.566	31.7182	24.30	85.42	55.24453	153.493	2.15E-01	0.1911
63	49.40	-126.24	47.59	48	3.54E+04	10.544	31.7272	24.31	84.86	55.41803	154.043	1.55E-01	0.2241
63	49.40	-126.24	49.57	50	3.54E+04	10.523	31.7362	24.32	83.92	55.49558	154.316	1.11E-01	0.2402
63	49.40	-126.24	51.55	52	3.53E+04	10.485	31.7485	24.33	82.83	55.35125	154.08	7.91E-02	0.2479
63	49.40	-126.24	53.53	54	3.53E+04	10.452	31.7579	24.35	79.45	54.34909	151.335	5.56E-02	0.2552
63	49.40	-126.24	55.52	56	3.53E+04	10.439	31.7582	24.35	74.89	53.45518	148.868	3.68E-02	0.2548
63	49.40	-126.24	57.51	58	3.53E+04	10.438	31.7579	24.35	70.74	53.03197	147.694	2.14E-02	0.2688
63	49.40	-126.24	59.52	60	3.53E+04	10.436	31.7569	24.35	67.40	52.70465	146.781	1.14E-02	0.2184
64	49.43	-126.24	4.90	4	3.67E+04	13.288	30.6759	22.99	80.54	75.71409	201.25	4.31E+02	2.0395
64	49.43	-126.24	5.95	6	3.66E+04	13.014	30.8131	23.14	82.20	70.08467	186.328	3.09E+02	1.5939
64	49.43	-126.24	7.93	8	3.65E+04	12.773	30.9492	23.30	85.06	61.93863	165.577	1.65E+02	0.9398
64	49.43	-126.24	9.91	10	3.63E+04	12.377	31.0784	23.47	86.86	58.02295	156.07	1.02E+02	0.5475
64	49.43	-126.24	11.89	12	3.62E+04	12.187	31.152	23.57	88.27	57.29506	154.444	6.82E+01	0.338
64	49.43	-126.24	13.88	14	3.62E+04	12.126	31.182	23.60	88.73	59.15422	159.761	4.83E+01	0.3062
64	49.43	-126.24	15.87	16	3.61E+04	11.914	31.2424	23.68	89.06	58.31033	158.182	3.51E+01	0.2127
64	49.43	-126.24	17.85	18	3.60E+04	11.765	31.2903	23.75	89.30	55.72128	151.484	2.53E+01	0.1264
64	49.43	-126.24	19.83	20	3.59E+04	11.578	31.3442	23.82	89.37	55.1896	150.805	1.86E+01	0.0958
64	49.43	-126.24	21.81	22	3.57E+04	11.325	31.4197	23.93	89.48	52.0529	142.905	1.39E+01	0.033
64	49.43	-126.24	23.80	24	3.56E+04	11.077	31.5049	24.04	89.18	50.34128	138.651	1.04E+01	0.0302
64	49.43	-126.24	25.78	26	3.56E+04	10.995	31.5336	24.08	88.72	49.59508	136.743	7.92E+00	0.0157
64	49.43	-126.24	27.76	28	3.55E+04	10.961	31.5434	24.09	88.51	49.11854	135.478	5.96E+00	0.0259
64	49.43	-126.24	29.75	30	3.55E+04	10.940	31.5494	24.10	88.45	49.04144	135.343	4.44E+00	0.0243
64	49.43	-126.24	31.72	32	3.55E+04	10.881	31.5649	24.12	88.31	48.83919	135.047	3.31E+00	0.0269
64	49.43	-126.24	33.71	34	3.54E+04	10.779	31.5961	24.16	87.94	48.08699	133.134	2.47E+00	0.0167
64	49.43	-126.24	35.69	36	3.54E+04	10.754	31.6039	24.18	87.51	47.48881	131.519	1.85E+00	0.0221
64	49.43	-126.24	37.67	38	3.54E+04	10.731	31.6092	24.18	87.38	47.2078	130.809	1.37E+00	0.0212
64	49.43	-126.24	39.64	40	3.54E+04	10.677	31.6207	24.20	87.15	46.71984	129.71	1.02E+00	0.0298

64	49.43	-126.24	41.24	42	3.53E+04	10.590	31.6518	24.24	86.67	46.70769	129.786	7.95E-01	0.0314
64	49.43	-126.24	53.34	44	3.53E+04	0.000	31.6493	24.24	86.15	-9.99E-29	-9.99E-29	7.22E-01	0.0317
65	49.44	-126.26	4.97	4	3.65E+04	12.819	30.917	23.26	83.57	63.60147	170.127	5.39E+02	1.103
65	49.44	-126.26	5.94	6	3.64E+04	12.611	30.9762	23.35	84.75	61.20063	163.872	3.84E+02	0.9986
65	49.44	-126.26	7.93	8	3.63E+04	12.434	31.0271	23.42	85.79	58.89949	158.337	2.17E+02	0.846
65	49.44	-126.26	9.92	10	3.62E+04	12.220	31.0839	23.51	86.68	56.94535	153.569	1.32E+02	0.6273
65	49.44	-126.26	11.90	12	3.61E+04	12.077	31.1437	23.58	87.40	55.61909	150.546	8.53E+01	0.4865
65	49.44	-126.26	13.88	14	3.60E+04	11.797	31.2336	23.70	88.37	53.85241	146.436	5.68E+01	0.2059
65	49.44	-126.26	15.87	16	3.58E+04	11.580	31.2955	23.78	89.04	52.01785	142.265	3.93E+01	0.0912
65	49.44	-126.26	17.85	18	3.57E+04	11.338	31.3598	23.88	89.41	49.44704	135.556	2.76E+01	0.0327
65	49.44	-126.26	19.83	20	3.56E+04	11.247	31.3967	23.93	89.53	48.01183	131.844	1.98E+01	0.0297
65	49.44	-126.26	21.81	22	3.56E+04	11.122	31.4528	23.99	89.44	47.06404	129.527	1.45E+01	0.0282
65	49.44	-126.26	23.79	24	3.55E+04	11.037	31.4756	24.02	89.10	45.89855	126.599	1.07E+01	0.0177
65	49.44	-126.26	25.78	26	3.55E+04	10.915	31.5215	24.08	88.77	44.70447	123.528	7.91E+00	0.01
65	49.44	-126.26	27.76	28	3.54E+04	10.844	31.5422	24.11	88.22	43.88721	121.384	5.87E+00	0.0144
65	49.44	-126.26	29.74	30	3.54E+04	10.802	31.55	24.12	87.93	43.20897	119.624	4.35E+00	0.0096
65	49.44	-126.26	31.73	32	3.54E+04	10.756	31.5628	24.14	87.79	42.76094	118.483	3.22E+00	0.0141
65	49.44	-126.26	33.71	34	3.54E+04	10.712	31.5775	24.16	87.51	42.48001	117.822	2.38E+00	0.0141
65	49.44	-126.26	35.69	36	3.53E+04	10.626	31.6007	24.19	87.19	41.98699	116.699	1.75E+00	0.0126
65	49.44	-126.26	37.67	38	3.53E+04	10.552	31.6206	24.22	86.46	41.22411	114.661	1.29E+00	0.0159
65	49.44	-126.26	39.66	40	3.53E+04	10.535	31.6243	24.23	86.03	40.75715	113.379	9.43E-01	0.0194
65	49.44	-126.26	41.64	42	3.52E+04	10.525	31.6235	24.23	85.95	40.55493	112.873	6.85E-01	0.018
65	49.44	-126.26	43.62	44	3.52E+04	10.486	31.6385	24.25	85.84	40.47066	112.71	4.95E-01	0.0257
65	49.44	-126.26	45.61	46	3.52E+04	10.467	31.6445	24.26	85.36	40.40985	112.582	3.59E-01	0.0213
65	49.44	-126.26	47.58	48	3.52E+04	10.454	31.6546	24.27	85.11	40.61103	113.138	2.59E-01	0.0172
65	49.44	-126.26	49.57	50	3.52E+04	10.449	31.6623	24.27	84.85	41.15244	114.677	1.86E-01	0.0306
65	49.44	-126.26	51.55	52	3.52E+04	10.431	31.6767	24.29	84.27	41.95552	116.943	1.34E-01	0.0292
65	49.44	-126.26	53.53	54	3.52E+04	10.411	31.6915	24.30	83.71	42.68822	119.03	9.63E-02	0.0312
65	49.44	-126.26	55.52	56	3.52E+04	10.389	31.7073	24.32	82.95	43.5469	121.465	6.89E-02	0.0329
65	49.44	-126.26	57.50	58	3.52E+04	10.378	31.7152	24.33	82.28	44.15693	123.177	4.93E-02	0.0385
65	49.44	-126.26	59.48	60	3.52E+04	10.370	31.7185	24.33	82.14	44.36388	123.777	3.55E-02	0.0364
65	49.44	-126.26	61.46	62	3.52E+04	10.364	31.7215	24.33	81.90	44.47551	124.106	2.57E-02	0.0356
65	49.44	-126.26	63.44	64	3.52E+04	10.354	31.7246	24.34	81.59	44.48433	124.171	1.91E-02	0.0388
65	49.44	-126.26	65.43	66	3.52E+04	10.323	31.7304	24.35	81.39	44.3423	123.887	1.43E-02	0.0348
65	49.44	-126.26	67.41	68	3.52E+04	10.276	31.734	24.36	81.10	43.60328	121.912	1.11E-02	0.0307
65	49.44	-126.26	69.39	70	3.51E+04	10.265	31.7407	24.37	80.74	43.21664	120.821	8.75E-03	0.0375
65	49.44	-126.26	71.45	72	3.52E+04	10.257	31.7549	24.38	80.09	43.6813	122.168	7.81E-03	0.0357
66	49.45	-126.27	4.97	4	3.71E+04	13.957	30.4544	22.66	74.92	83.48272	219.83	5.11E+02	2.2617
66	49.45	-126.27	5.95	6	3.69E+04	13.443	30.6787	22.94	78.83	75.84282	201.253	3.75E+02	1.7908
66	49.45	-126.27	7.92	8	3.65E+04	12.761	30.9156	23.27	83.38	64.99096	173.906	1.87E+02	1.3192
66	49.45	-126.27	9.92	10	3.63E+04	12.443	31.0081	23.40	86.26	60.07127	161.675	1.05E+02	0.8089
66	49.45	-126.27	11.90	12	3.61E+04	12.120	31.0998	23.53	87.67	57.27566	155.021	6.65E+01	0.5481
66	49.45	-126.27	13.88	14	3.60E+04	11.874	31.2035	23.66	88.83	54.95066	149.22	4.54E+01	0.2287
66	49.45	-126.27	15.87	16	3.59E+04	11.705	31.239	23.72	89.54	53.13501	144.814	3.22E+01	0.0998
66	49.45	-126.27	17.85	18	3.57E+04	11.459	31.2683	23.79	89.81	51.32656	140.567	2.35E+01	0.0392

66	49.45	-126.27	19.83	20	3.56E+04	11.335	31.2939	23.83	90.01	50.0279	137.164	1.74E+01	0.008
66	49.45	-126.27	21.81	22	3.56E+04	11.257	31.3274	23.87	90.00	49.03332	134.692	1.31E+01	0.0065
66	49.45	-126.27	23.80	24	3.55E+04	11.161	31.356	23.91	90.01	48.05714	132.252	9.93E+00	-0.0049
66	49.45	-126.27	25.78	26	3.55E+04	11.074	31.3858	23.95	89.90	47.00489	129.6	7.54E+00	-0.0095
66	49.45	-126.27	27.76	28	3.54E+04	10.914	31.4173	24.00	89.87	45.66653	126.307	5.72E+00	-0.0163
66	49.45	-126.27	29.74	30	3.54E+04	10.847	31.4674	24.05	89.67	44.33236	122.628	4.35E+00	-0.0107
66	49.45	-126.27	31.73	32	3.53E+04	10.789	31.4953	24.08	89.01	43.26009	119.911	3.34E+00	-0.0157
66	49.45	-126.27	33.71	34	3.53E+04	10.661	31.5089	24.11	88.87	42.25958	117.519	2.55E+00	-0.0066
66	49.45	-126.27	35.69	36	3.52E+04	10.573	31.5321	24.15	88.93	41.21703	114.525	1.94E+00	-0.008
66	49.45	-126.27	37.67	38	3.53E+04	10.614	31.5688	24.17	88.08	40.43464	112.449	1.47E+00	-0.0045
66	49.45	-126.27	39.66	40	3.52E+04	10.502	31.5814	24.20	87.58	39.5352	110.179	1.12E+00	-0.0069
66	49.45	-126.27	41.64	42	3.51E+04	10.432	31.5872	24.22	87.66	38.91065	108.528	8.36E-01	-0.0004
66	49.45	-126.27	43.62	44	3.51E+04	10.396	31.6019	24.23	87.46	38.26301	106.788	6.24E-01	0
66	49.45	-126.27	45.60	46	3.51E+04	10.404	31.6212	24.25	87.12	37.6874	105.121	4.67E-01	0.0037
66	49.45	-126.27	47.59	48	3.51E+04	10.395	31.6293	24.26	86.05	37.25464	104	3.48E-01	0
66	49.45	-126.27	49.57	50	3.51E+04	10.338	31.6306	24.27	85.81	37.081	103.597	2.56E-01	0.0088
66	49.45	-126.27	51.55	52	3.51E+04	10.319	31.6399	24.28	85.62	36.52693	102.166	1.88E-01	0.0048
66	49.45	-126.27	53.53	54	3.50E+04	10.258	31.642	24.29	85.43	36.24081	101.383	1.38E-01	0.009
66	49.45	-126.27	55.51	56	3.51E+04	10.266	31.6605	24.30	85.08	35.69044	99.782	1.01E-01	0.0103
66	49.45	-126.27	57.50	58	3.51E+04	10.337	31.6918	24.32	83.71	38.1139	106.37	7.42E-02	0.0185
66	49.45	-126.27	59.48	60	3.52E+04	10.347	31.7141	24.33	83.22	42.21498	117.855	5.41E-02	0.0184
66	49.45	-126.27	61.46	62	3.52E+04	10.328	31.721	24.34	82.67	43.19429	120.635	3.99E-02	0.019
66	49.45	-126.27	63.44	64	3.52E+04	10.313	31.7271	24.35	82.36	43.44075	121.428	2.90E-02	0.016
66	49.45	-126.27	65.43	66	3.51E+04	10.248	31.7349	24.36	82.10	42.85439	119.855	2.24E-02	0.0278
66	49.45	-126.27	67.41	68	3.51E+04	10.231	31.7569	24.38	80.55	43.29482	121.162	1.67E-02	0.0302
66	49.45	-126.27	69.39	70	3.51E+04	10.196	31.7574	24.39	79.99	43.11112	120.861	1.31E-02	0.0268
66	49.45	-126.27	71.37	72	3.50E+04	10.075	31.7448	24.40	80.47	41.07786	115.401	1.03E-02	0.0228
66	49.45	-126.27	73.36	74	3.50E+04	10.021	31.7542	24.42	81.75	39.24851	110.357	8.23E-03	0.0214
66	49.45	-126.27	75.34	76	3.49E+04	9.897	31.7576	24.43	81.47	37.73154	106.68	8.05E-03	0.022
66	49.45	-126.27	77.32	78	3.46E+04	9.681	31.7345	24.45	83.20	33.50096	94.957	6.49E-03	0.0086
66	49.45	-126.27	79.30	80	3.46E+04	9.594	31.7343	24.47	84.96	31.08332	88.323	5.74E-03	-0.0058
66	49.45	-126.27	81.28	82	3.45E+04	9.507	31.7304	24.48	86.48	30.42158	86.52	5.73E-03	-0.02
66	49.45	-126.27	83.27	84	3.45E+04	9.457	31.7363	24.49	87.39	30.02456	85.562	5.73E-03	-0.021
66	49.45	-126.27	85.25	86	3.44E+04	9.354	31.7518	24.52	87.75	30.00692	85.624	5.73E-03	-0.0253
66	49.45	-126.27	87.23	88	3.44E+04	9.311	31.7724	24.54	87.77	29.15381	83.264	5.73E-03	-0.018
66	49.45	-126.27	89.21	90	3.43E+04	9.268	31.7823	24.56	87.55	28.74937	82.163	5.73E-03	-0.0271
66	49.45	-126.27	91.20	92	3.43E+04	9.246	31.7832	24.56	87.68	28.72116	82.113	5.73E-03	-0.0222
66	49.45	-126.27	93.18	94	3.43E+04	9.229	31.7964	24.58	87.66	28.38529	81.171	5.73E-03	-0.0063
66	49.45	-126.27	95.16	96	3.43E+04	9.213	31.8089	24.59	87.35	27.48509	78.631	5.73E-03	-0.0142
66	49.45	-126.27	97.14	98	3.43E+04	9.179	31.8196	24.60	87.09	26.85471	76.887	5.73E-03	-0.0138
66	49.45	-126.27	99.12	100	3.43E+04	9.143	31.8303	24.62	86.42	26.34546	75.499	5.73E-03	-0.0109
66	49.45	-126.27	101.11	102	3.42E+04	9.083	31.8432	24.64	86.45	25.805	74.049	5.73E-03	0.0033
66	49.45	-126.27	103.09	104	3.42E+04	9.026	31.8566	24.65	86.99	25.05008	71.949	5.73E-03	-0.0181
66	49.45	-126.27	105.08	106	3.42E+04	8.994	31.8667	24.67	86.96	23.72512	68.179	5.73E-03	-0.024
66	49.45	-126.27	107.07	108	3.42E+04	8.963	31.8822	24.68	86.50	21.26737	61.14	5.73E-03	-0.0055
66	49.45	-126.27	109.04	110	3.42E+04	8.953	31.8892	24.69	83.00	18.34275	52.743	5.73E-03	0.0032
66	49.45	-126.27	111.03	112	3.42E+04	8.931	31.8991	24.70	82.54	15.83954	45.557	5.73E-03	0.0029

69	49.47	-126.28	4.87	4	3.71E+04	13.918	30.4229	22.61	77.29	84.51908	223.033	5.36E+02	2.484
69	49.47	-126.28	5.94	6	3.68E+04	13.345	30.7106	22.99	79.02	75.17678	199.455	3.75E+02	2.1963
69	49.47	-126.28	7.93	8	3.65E+04	12.818	30.8609	23.22	83.52	64.24341	171.607	1.86E+02	1.3887
69	49.47	-126.28	9.91	10	3.63E+04	12.564	30.9236	23.31	86.18	59.82792	160.758	1.04E+02	0.973
69	49.47	-126.28	11.90	12	3.60E+04	12.145	31.0016	23.45	87.36	56.49776	153.022	6.60E+01	0.664
69	49.47	-126.28	13.88	14	3.59E+04	11.892	31.1158	23.59	88.76	54.66108	148.458	4.39E+01	0.3513
69	49.47	-126.28	15.87	16	3.58E+04	11.688	31.1555	23.66	89.31	53.42028	145.84	3.07E+01	0.2104
69	49.47	-126.28	17.84	18	3.56E+04	11.406	31.2174	23.75	89.75	51.71263	142.205	2.25E+01	0.0873
69	49.47	-126.28	19.83	20	3.53E+04	11.042	31.2321	23.83	89.95	49.65336	137.365	1.66E+01	0.0343
69	49.47	-126.28	21.81	22	3.52E+04	10.826	31.2726	23.90	90.10	47.85041	132.53	1.24E+01	0.0337
69	49.47	-126.28	23.79	24	3.52E+04	10.854	31.3358	23.95	90.14	47.00625	130.175	9.34E+00	0.007
69	49.47	-126.28	25.78	26	3.52E+04	10.809	31.3804	23.99	90.07	46.11927	127.79	7.09E+00	0.0075
69	49.47	-126.28	27.76	28	3.52E+04	10.771	31.4105	24.02	90.03	45.18933	125.261	5.40E+00	-0.0025
69	49.47	-126.28	29.75	30	3.52E+04	10.728	31.4506	24.06	89.84	44.14105	122.458	4.11E+00	-0.0017
69	49.47	-126.28	31.72	32	3.53E+04	10.706	31.4988	24.10	89.59	42.89575	119.019	3.15E+00	-0.0123
69	49.47	-126.28	33.71	34	3.52E+04	10.614	31.5034	24.12	89.29	42.16436	117.325	2.41E+00	0.0042
69	49.47	-126.28	35.69	36	3.52E+04	10.556	31.5303	24.15	89.36	41.45486	115.387	1.84E+00	0.0009
69	49.47	-126.28	37.67	38	3.51E+04	10.500	31.528	24.16	89.08	40.95912	114.281	1.40E+00	-0.0155
69	49.47	-126.28	39.66	40	3.50E+04	10.345	31.5247	24.18	89.30	40.42113	113.077	1.06E+00	-0.0066
69	49.47	-126.28	41.64	42	3.50E+04	10.341	31.5432	24.20	89.49	39.9629	111.569	8.08E-01	-0.0036
69	49.47	-126.28	43.62	44	3.51E+04	10.366	31.5759	24.22	88.83	39.18657	109.576	6.16E-01	-0.0007
69	49.47	-126.28	45.60	46	3.50E+04	10.258	31.5723	24.23	88.76	38.976	109.188	4.75E-01	-0.0038
69	49.47	-126.28	47.59	48	3.49E+04	10.226	31.5836	24.25	88.96	38.90607	108.983	3.62E-01	-0.0021
69	49.47	-126.28	49.57	50	3.49E+04	10.204	31.5907	24.26	88.64	38.46923	107.844	2.76E-01	-0.005
69	49.47	-126.28	51.55	52	3.49E+04	10.191	31.598	24.27	88.75	38.09502	106.79	2.11E-01	-0.0052
69	49.47	-126.28	53.53	54	3.49E+04	10.182	31.6099	24.28	88.45	37.59554	105.364	1.61E-01	0.0022
69	49.47	-126.28	55.52	56	3.50E+04	10.205	31.6325	24.29	87.35	36.56443	102.477	1.24E-01	0.0087
69	49.47	-126.28	57.50	58	3.49E+04	10.158	31.6363	24.30	86.33	35.74694	100.283	9.58E-02	0.01
69	49.47	-126.28	59.48	60	3.49E+04	10.136	31.6416	24.31	86.39	35.44992	99.485	7.24E-02	0.0131
69	49.47	-126.28	61.46	62	3.49E+04	10.113	31.6448	24.32	86.36	35.15909	98.692	5.43E-02	0.0098
69	49.47	-126.28	63.45	64	3.49E+04	10.110	31.6567	24.33	86.20	34.63555	97.226	4.10E-02	0.0173
69	49.47	-126.28	65.43	66	3.49E+04	10.098	31.6658	24.33	85.53	34.61847	97.237	3.12E-02	0.0087
69	49.47	-126.28	67.41	68	3.49E+04	10.052	31.6753	24.35	85.20	34.90992	98.099	2.40E-02	0.0141
69	49.47	-126.28	69.39	70	3.49E+04	10.050	31.6934	24.36	84.83	35.54124	99.952	1.87E-02	0.0204
69	49.47	-126.28	71.37	72	3.49E+04	9.979	31.6993	24.38	84.22	34.51202	97.13	1.46E-02	0.0097
69	49.47	-126.28	73.36	74	3.49E+04	9.965	31.7099	24.39	83.98	33.94863	95.608	1.18E-02	0.0094
69	49.47	-126.28	75.34	76	3.48E+04	9.885	31.7108	24.40	83.80	33.37863	94.233	9.80E-03	0.0088
69	49.47	-126.28	77.32	78	3.47E+04	9.755	31.7141	24.42	84.76	32.49806	92.199	8.46E-03	0.0078
69	49.47	-126.28	79.30	80	3.45E+04	9.500	31.6907	24.45	86.30	31.96617	91.018	7.37E-03	-0.0071
69	49.47	-126.28	81.28	82	3.44E+04	9.423	31.6995	24.47	88.69	32.06826	91.413	6.31E-03	-0.0021
69	49.47	-126.28	83.27	84	3.44E+04	9.369	31.7184	24.49	88.73	31.5152	89.919	6.42E-03	-0.0066
69	49.47	-126.28	85.25	86	3.43E+04	9.333	31.7276	24.51	88.65	31.19885	89.088	6.34E-03	-0.0176
69	49.47	-126.28	87.23	88	3.43E+04	9.270	31.7491	24.53	88.54	30.82192	88.121	6.26E-03	-0.025
69	49.47	-126.28	89.21	90	3.43E+04	9.228	31.7763	24.56	88.40	29.98037	85.754	6.15E-03	-0.0078
69	49.47	-126.28	91.19	92	3.43E+04	9.190	31.7849	24.57	88.12	29.42076	84.293	6.26E-03	-0.0113
69	49.47	-126.28	93.18	94	3.42E+04	9.105	31.7959	24.59	88.20	28.46094	81.635	6.03E-03	-0.0137

69	49.47	-126.28	95.16	96	3.42E+04	9.057	31.8083	24.61	88.11	26.84048	77.07	6.22E-03	-0.0101
69	49.47	-126.28	97.14	98	3.42E+04	9.014	31.8266	24.63	87.77	24.13671	69.349	5.99E-03	0.0048
69	49.47	-126.28	99.12	100	3.42E+04	8.984	31.8457	24.65	87.34	21.69224	62.364	6.02E-03	0.001
69	49.47	-126.28	101.11	102	3.41E+04	8.948	31.872	24.68	86.84	18.82106	54.131	6.22E-03	0.0048
69	49.47	-126.28	103.09	104	3.41E+04	8.937	31.8829	24.69	86.45	15.94609	45.867	6.17E-03	0.0121
69	49.47	-126.28	105.07	106	3.41E+04	8.933	31.8877	24.69	85.63	13.88908	39.953	6.23E-03	0.0177
69	49.47	-126.28	107.05	108	3.42E+04	8.924	31.8948	24.70	85.46	13.08646	37.651	6.33E-03	0.0193
69	49.47	-126.28	109.04	110	3.42E+04	8.913	31.906	24.71	85.50	11.90387	34.252	6.34E-03	0.0117
69	49.47	-126.28	111.01	112	3.42E+04	8.909	31.9104	24.72	85.48	11.17347	32.153	6.38E-03	0.0203
69	49.47	-126.28	113.00	114	3.42E+04	8.903	31.9166	24.72	85.33	10.46644	30.12	6.29E-03	0.019
69	49.47	-126.28	114.98	116	3.42E+04	8.901	31.9196	24.72	85.22	10.03575	28.882	6.28E-03	0.0123
69	49.47	-126.28	116.99	118	3.42E+04	8.896	31.9234	24.73	85.11	9.90327	28.504	6.27E-03	0.0166
70	49.49	-126.28	4.94	4	3.77E+04	15.682	29.5732	21.59	76.90	99.50546	256.828	4.67E+02	1.8332
70	49.49	-126.28	5.94	6	3.72E+04	14.320	30.2394	22.41	78.69	87.11185	228.803	3.43E+02	2.2404
70	49.49	-126.28	7.93	8	3.64E+04	12.858	30.7725	23.14	85.20	64.54841	172.938	1.76E+02	1.1645
70	49.49	-126.28	9.91	10	3.60E+04	12.184	30.8932	23.36	87.68	55.32806	149.967	1.02E+02	0.6663
70	49.49	-126.28	11.90	12	3.57E+04	11.763	30.9618	23.49	88.85	52.64877	143.651	6.40E+01	0.3993
70	49.49	-126.28	13.88	14	3.55E+04	11.523	31.0179	23.58	89.41	52.02761	142.219	4.40E+01	0.2474
70	49.49	-126.28	15.86	16	3.56E+04	11.540	31.1064	23.65	89.73	52.12783	142.601	3.17E+01	0.161
70	49.49	-126.28	17.85	18	3.55E+04	11.331	31.1312	23.70	89.84	51.62498	142.134	2.30E+01	0.1276
70	49.49	-126.28	19.83	20	3.52E+04	11.004	31.129	23.76	89.93	50.30357	139.447	1.69E+01	0.0849
70	49.49	-126.28	21.81	22	3.49E+04	10.744	31.1391	23.81	89.91	48.53125	134.901	1.26E+01	0.0573
70	49.49	-126.28	23.79	24	3.49E+04	10.661	31.1787	23.86	89.91	47.20672	131.605	9.49E+00	0.0351
70	49.49	-126.28	25.78	26	3.48E+04	10.518	31.2223	23.92	89.81	45.7169	127.624	7.16E+00	0.034
70	49.49	-126.28	27.76	28	3.48E+04	10.460	31.2765	23.97	89.98	44.82604	125.324	5.40E+00	0.0251
70	49.49	-126.28	29.74	30	3.48E+04	10.375	31.2998	24.00	89.99	43.78176	122.474	4.08E+00	0.0144
70	49.49	-126.28	31.73	32	3.48E+04	10.395	31.3458	24.04	90.01	43.25829	120.867	3.10E+00	0.0098
70	49.49	-126.28	33.71	34	3.49E+04	10.426	31.3813	24.06	89.96	43.15959	120.567	2.37E+00	0.0024
70	49.49	-126.28	35.69	36	3.49E+04	10.412	31.4058	24.08	90.04	42.99482	120.093	1.81E+00	0.0119
70	49.49	-126.28	37.67	38	3.49E+04	10.336	31.423	24.10	90.02	42.40813	118.958	1.39E+00	0.0098
70	49.49	-126.28	39.66	40	3.47E+04	10.140	31.4197	24.13	89.90	40.71325	114.532	1.07E+00	0.0073
70	49.49	-126.28	41.64	42	3.46E+04	10.039	31.4286	24.16	89.82	39.32265	110.853	8.22E-01	0.0188
70	49.49	-126.28	43.62	44	3.46E+04	9.951	31.4348	24.18	89.73	37.9893	107.211	6.31E-01	0.014
70	49.49	-126.28	45.60	46	3.46E+04	9.941	31.4663	24.21	89.62	37.21988	104.941	4.85E-01	0.0049
70	49.49	-126.28	47.59	48	3.47E+04	10.012	31.5001	24.22	89.58	37.60064	105.733	3.73E-01	0.002
70	49.49	-126.28	49.57	50	3.48E+04	10.095	31.5501	24.24	89.57	38.41737	107.957	2.88E-01	-0.0092
70	49.49	-126.28	51.55	52	3.48E+04	10.062	31.5645	24.26	89.43	38.43236	108.154	2.23E-01	-0.0049
70	49.49	-126.28	53.53	54	3.47E+04	9.964	31.5598	24.27	89.43	37.95315	107.023	1.73E-01	0.0026
70	49.49	-126.28	55.52	56	3.47E+04	9.887	31.5702	24.29	89.54	37.09958	104.846	1.34E-01	-0.0021
70	49.49	-126.28	57.50	58	3.46E+04	9.835	31.578	24.31	89.34	36.29132	102.464	1.04E-01	-0.0004
70	49.49	-126.28	59.48	60	3.47E+04	9.896	31.6132	24.33	89.33	36.28836	102.325	8.12E-02	-0.001
70	49.49	-126.28	61.46	62	3.47E+04	9.894	31.6337	24.34	88.95	35.88133	101.267	6.37E-02	-0.0075
70	49.49	-126.28	63.45	64	3.47E+04	9.837	31.6361	24.35	88.63	35.41049	100.095	5.00E-02	0.0044
70	49.49	-126.28	65.43	66	3.46E+04	9.754	31.6313	24.36	88.90	35.13638	99.611	3.97E-02	-0.0138
70	49.49	-126.28	67.41	68	3.45E+04	9.648	31.627	24.38	89.06	34.35029	97.359	3.13E-02	-0.0045
70	49.49	-126.28	69.39	70	3.45E+04	9.654	31.6449	24.39	89.03	34.16328	96.964	2.51E-02	0.0081

70	49.49	-126.28	71.37	72	3.45E+04	9.609	31.6502	24.40	89.03	33.79707	95.929	2.05E-02	0.0017
70	49.49	-126.28	73.36	74	3.45E+04	9.556	31.6581	24.41	88.99	33.51352	95.315	1.69E-02	-0.0071
70	49.49	-126.28	75.34	76	3.44E+04	9.501	31.6647	24.43	89.07	33.00263	93.946	1.42E-02	-0.0081
70	49.49	-126.28	77.32	78	3.44E+04	9.421	31.6755	24.45	88.93	32.43201	92.48	1.17E-02	-0.012
70	49.49	-126.28	79.30	80	3.43E+04	9.347	31.6888	24.47	89.07	31.7787	90.805	1.02E-02	-0.0135
70	49.49	-126.28	81.29	82	3.42E+04	9.249	31.6911	24.49	88.92	30.78352	88.119	8.61E-03	-0.0104
70	49.49	-126.28	83.27	84	3.42E+04	9.169	31.7129	24.52	88.55	29.49301	84.538	8.53E-03	-0.0006
70	49.49	-126.28	85.25	86	3.42E+04	9.133	31.7258	24.54	87.70	28.15709	80.727	7.03E-03	-0.0031
70	49.49	-126.28	87.23	88	3.42E+04	9.122	31.7319	24.54	87.57	27.67236	79.371	6.37E-03	0.0025
70	49.49	-126.28	89.21	90	3.41E+04	9.081	31.7585	24.57	87.65	26.62361	76.421	6.23E-03	-0.0122
70	49.49	-126.28	91.20	92	3.42E+04	9.053	31.7858	24.60	86.97	24.50161	70.35	6.22E-03	0.0059
70	49.49	-126.28	93.18	94	3.41E+04	9.032	31.8009	24.61	86.49	22.6445	65.041	6.34E-03	0.0119
70	49.49	-126.28	95.16	96	3.41E+04	9.010	31.816	24.63	85.63	20.65671	59.358	6.14E-03	0.0161
70	49.49	-126.28	97.16	98	3.41E+04	8.985	31.8415	24.65	84.86	18.22583	52.387	5.96E-03	0.019
70	49.49	-126.28	99.13	100	3.41E+04	8.968	31.8566	24.66	84.07	16.05945	46.173	5.63E-03	0.0211
70	49.49	-126.28	101.11	102	3.42E+04	8.941	31.8821	24.69	84.42	13.79173	39.67	5.51E-03	0.0144
70	49.49	-126.28	103.09	104	3.42E+04	8.916	31.9081	24.71	82.99	9.87535	28.414	5.19E-03	0.0278
71	49.50	-126.29	4.95	4	3.72E+04	14.084	30.4112	22.59	81.61	86.84305	228.211	5.36E+02	1.2459
71	49.50	-126.29	5.95	6	3.68E+04	13.551	30.584	22.85	83.14	75.30307	199.553	3.43E+02	1.0734
71	49.50	-126.29	7.93	8	3.63E+04	12.749	30.7321	23.13	85.79	58.76535	157.505	1.76E+02	0.7288
71	49.50	-126.29	9.91	10	3.60E+04	12.391	30.7841	23.24	87.22	51.07653	137.785	1.06E+02	0.5756
71	49.50	-126.29	11.90	12	3.58E+04	12.106	30.8425	23.34	88.25	49.39976	134.024	6.60E+01	0.4038
71	49.50	-126.29	13.88	14	3.55E+04	11.651	30.8812	23.45	88.99	48.37471	132.688	4.26E+01	0.3298
71	49.50	-126.29	15.86	16	3.52E+04	11.277	30.9292	23.56	89.33	47.33838	130.513	2.91E+01	0.2318
71	49.50	-126.29	17.84	18	3.51E+04	11.062	30.985	23.64	89.55	48.30718	133.66	2.05E+01	0.1695
71	49.50	-126.29	19.83	20	3.50E+04	10.924	31.0067	23.68	89.57	47.95047	133.018	1.47E+01	0.1293
71	49.50	-126.29	21.81	22	3.49E+04	10.795	31.0251	23.72	89.55	46.78806	130.112	1.08E+01	0.1058
71	49.50	-126.29	23.79	24	3.48E+04	10.674	31.067	23.77	89.36	45.58988	127.097	7.91E+00	0.0964
71	49.50	-126.29	25.78	26	3.48E+04	10.540	31.1271	23.84	89.25	44.62633	124.714	5.81E+00	0.0548
71	49.50	-126.29	27.76	28	3.47E+04	10.374	31.1787	23.91	89.04	43.08018	120.867	4.29E+00	0.0529
71	49.50	-126.29	29.74	30	3.46E+04	10.201	31.2296	23.97	89.02	41.73508	117.416	3.16E+00	0.0297
71	49.50	-126.29	31.72	32	3.45E+04	10.084	31.2664	24.02	89.10	39.97959	112.671	2.33E+00	0.0227
71	49.50	-126.29	33.71	34	3.45E+04	10.044	31.3027	24.06	88.93	38.73001	109.118	1.73E+00	0.0219
71	49.50	-126.29	35.69	36	3.45E+04	10.012	31.3442	24.10	89.28	38.61602	108.98	1.28E+00	0.0184
71	49.50	-126.29	37.67	38	3.45E+04	9.912	31.3637	24.13	89.39	37.31949	105.505	9.57E-01	0.0208
71	49.50	-126.29	39.66	40	3.44E+04	9.865	31.3915	24.16	88.96	35.65238	100.785	7.22E-01	0.0169
71	49.50	-126.29	41.64	42	3.45E+04	9.866	31.4299	24.19	88.72	35.23248	99.571	5.44E-01	0.0175
71	49.50	-126.29	43.62	44	3.45E+04	9.873	31.4611	24.21	88.25	35.24082	99.543	4.08E-01	0.0112
71	49.50	-126.29	45.60	46	3.46E+04	9.902	31.4876	24.23	88.72	35.98673	101.566	3.04E-01	0.0104
71	49.50	-126.29	47.59	48	3.46E+04	9.905	31.5067	24.24	89.07	36.44644	102.925	2.26E-01	0.0072
71	49.50	-126.29	49.57	50	3.46E+04	9.853	31.5229	24.26	89.21	36.40042	102.854	1.71E-01	-0.0073
71	49.50	-126.29	51.55	52	3.46E+04	9.854	31.5376	24.27	89.28	36.31459	102.571	1.30E-01	-0.01
71	49.50	-126.29	53.53	54	3.46E+04	9.869	31.5585	24.29	89.36	36.43333	102.921	1.00E-01	-0.002
71	49.50	-126.29	55.52	56	3.46E+04	9.806	31.5636	24.30	89.29	36.01874	101.934	7.73E-02	-0.0014
71	49.50	-126.29	57.50	58	3.45E+04	9.734	31.5683	24.32	89.19	35.04679	99.304	5.99E-02	-0.0029
71	49.50	-126.29	59.48	60	3.45E+04	9.695	31.5772	24.33	88.99	34.32605	97.335	4.67E-02	0.0073

71	49.50	-126.29	61.46	62	3.45E+04	9.659	31.5847	24.34	88.86	33.90832	96.196	3.67E-02	-0.0017
71	49.50	-126.29	63.44	64	3.45E+04	9.640	31.5882	24.35	88.81	33.70364	95.667	2.87E-02	-0.0028
71	49.50	-126.29	65.43	66	3.44E+04	9.597	31.5945	24.36	88.83	33.38402	94.872	2.29E-02	-0.001
71	49.50	-126.29	67.41	68	3.44E+04	9.529	31.6093	24.38	88.90	32.95083	93.811	1.84E-02	-0.0004
71	49.50	-126.29	69.39	70	3.43E+04	9.447	31.6169	24.40	88.86	32.09169	91.471	1.48E-02	0.0096
71	49.50	-126.29	71.37	72	3.43E+04	9.412	31.6249	24.41	88.50	31.21437	89.035	1.25E-02	-0.0059
71	49.50	-126.29	73.38	74	3.43E+04	9.367	31.6369	24.43	88.17	30.68624	87.607	1.05E-02	0.0035
71	49.50	-126.29	75.33	76	3.42E+04	9.315	31.6518	24.45	88.13	30.18647	86.268	8.37E-03	-0.011
72	49.40	-126.22	4.90	4	3.66E+04	13.577	30.35	22.68	72.11	86.54395	230.129	9.78E-02	3.4046
72	49.40	-126.22	5.94	6	3.64E+04	13.042	30.5644	22.93	74.27	80.60373	215.691	6.98E-02	3.127
72	49.40	-126.22	7.93	8	3.63E+04	12.465	30.995	23.39	80.26	70.50294	189.282	3.73E-02	1.886
72	49.40	-126.22	9.92	10	3.63E+04	12.345	31.0759	23.48	83.67	68.82046	184.993	2.38E-02	1.5004
72	49.40	-126.22	11.91	12	3.62E+04	12.289	31.0965	23.50	84.63	68.03304	183.131	1.73E-02	1.346
72	49.40	-126.22	13.89	14	3.62E+04	12.154	31.155	23.57	85.32	67.71006	182.846	1.34E-02	1.2755
72	49.40	-126.22	15.87	16	3.61E+04	11.929	31.2552	23.69	86.33	67.47563	183.097	1.09E-02	1.1049
72	49.40	-126.22	17.85	18	3.60E+04	11.641	31.3727	23.84	87.15	65.95925	179.613	9.28E-03	0.8087
72	49.40	-126.22	19.82	20	3.59E+04	11.535	31.4043	23.88	87.45	65.11869	177.789	8.24E-03	0.724
72	49.40	-126.22	21.81	22	3.58E+04	11.414	31.4461	23.94	87.61	63.87964	174.728	7.68E-03	0.5874
72	49.40	-126.22	23.79	24	3.58E+04	11.266	31.4857	23.99	87.70	62.32402	171.075	6.93E-03	0.5081
72	49.40	-126.22	25.78	26	3.57E+04	11.135	31.5308	24.05	87.83	60.15426	165.356	6.88E-03	0.4073
72	49.40	-126.22	27.76	28	3.57E+04	11.104	31.5412	24.07	87.70	59.17808	162.711	6.63E-03	0.357
72	49.40	-126.22	29.74	30	3.57E+04	11.093	31.5431	24.07	87.53	58.82267	161.806	5.99E-03	0.3241
72	49.40	-126.22	31.72	32	3.56E+04	11.036	31.5556	24.09	87.43	57.94385	159.646	5.60E-03	0.3177
72	49.40	-126.22	33.71	34	3.56E+04	10.974	31.5751	24.11	87.48	56.74731	156.436	5.64E-03	0.2443
72	49.40	-126.22	35.69	36	3.56E+04	10.953	31.5918	24.13	87.33	57.45475	158.453	5.22E-03	0.3004
72	49.40	-126.22	37.67	38	3.56E+04	10.922	31.6009	24.14	87.07	57.92688	159.879	5.25E-03	0.3491
72	49.40	-126.22	39.66	40	3.55E+04	10.858	31.6107	24.16	86.95	56.5008	156.184	5.25E-03	0.2681
72	49.40	-126.22	41.64	42	3.55E+04	10.812	31.6197	24.18	86.63	54.58663	150.993	5.19E-03	0.1926
72	49.40	-126.22	43.62	44	3.55E+04	10.766	31.63	24.19	86.42	53.50754	148.225	5.36E-03	0.1524
72	49.40	-126.22	45.60	46	3.54E+04	10.676	31.6583	24.23	86.09	52.79488	146.419	5.24E-03	0.1444
72	49.40	-126.22	47.59	48	3.54E+04	10.652	31.668	24.24	85.46	52.57503	145.864	5.16E-03	0.1289
72	49.40	-126.22	49.57	50	3.54E+04	10.601	31.6841	24.26	84.96	52.66871	146.379	5.10E-03	0.1453
72	49.40	-126.22	51.55	52	3.53E+04	10.531	31.7101	24.30	83.84	52.60029	146.241	4.96E-03	0.1571
72	49.40	-126.22	53.54	54	3.53E+04	10.532	31.7105	24.30	81.64	52.65149	146.387	4.79E-03	0.1598
72	49.40	-126.22	55.53	56	3.53E+04	10.509	31.7188	24.31	80.74	52.92616	147.275	4.83E-03	0.155
72	49.40	-126.22	57.56	58	3.53E+04	10.439	31.7481	24.34	80.14	53.22976	148.26	4.02E-03	0.1509
73	49.39	-126.19	4.94	4	3.64E+04	13.265	30.3788	22.74	74.97	84.06641	224.179	5.68E+00	3.23
73	49.39	-126.19	5.95	6	3.63E+04	12.859	30.6502	23.05	76.97	76.21122	203.485	3.91E+00	2.5756
73	49.39	-126.19	7.92	8	3.62E+04	12.656	30.7871	23.19	81.39	69.84251	187.016	1.98E+00	1.976
73	49.39	-126.19	9.91	10	3.62E+04	12.501	30.926	23.33	82.79	67.29531	180.496	1.18E+00	1.6903
73	49.39	-126.19	11.90	12	3.63E+04	12.335	31.0824	23.48	84.02	65.94647	177.521	7.35E-01	1.1292
73	49.39	-126.19	13.88	14	3.62E+04	12.123	31.1839	23.60	85.65	65.58279	177.304	4.86E-01	0.7316
73	49.39	-126.19	15.86	16	3.61E+04	11.814	31.3007	23.75	86.59	65.24401	177.405	3.37E-01	0.6901
73	49.39	-126.19	17.85	18	3.59E+04	11.591	31.3806	23.85	87.36	61.42467	167.468	2.37E-01	0.3138
73	49.39	-126.19	19.83	20	3.59E+04	11.507	31.4216	23.90	87.59	62.61737	171.001	1.72E-01	0.4272

73	49.39	-126.19	21.81	22	3.58E+04	11.327	31.4658	23.96	87.96	62.45731	171.384	1.28E-01	0.4476
73	49.39	-126.19	23.79	24	3.57E+04	11.147	31.5189	24.04	88.07	58.94146	162.098	9.53E-02	0.2826
73	49.39	-126.19	25.78	26	3.56E+04	11.005	31.5466	24.08	88.11	55.1979	152.283	7.20E-02	0.1559
73	49.39	-126.19	27.76	28	3.55E+04	10.916	31.5749	24.12	87.99	52.70917	145.558	5.52E-02	0.0775
73	49.39	-126.19	29.74	30	3.55E+04	10.845	31.5945	24.15	87.80	51.57091	142.57	4.24E-02	0.0885
73	49.39	-126.19	31.73	32	3.55E+04	10.818	31.5996	24.16	87.39	50.53638	139.775	3.30E-02	0.0657
73	49.39	-126.19	33.71	34	3.54E+04	10.782	31.6039	24.17	87.31	49.20311	136.236	2.57E-02	0.0433
73	49.39	-126.19	35.69	36	3.54E+04	10.718	31.6187	24.19	86.96	47.73386	132.354	2.07E-02	0.0372
73	49.39	-126.19	37.67	38	3.54E+04	10.662	31.6366	24.22	86.85	46.91656	130.153	1.68E-02	0.0359
73	49.39	-126.19	39.66	40	3.54E+04	10.654	31.6396	24.22	86.59	46.76637	129.738	1.38E-02	0.0268
73	49.39	-126.19	41.64	42	3.54E+04	10.656	31.6408	24.22	86.22	46.95663	130.258	1.16E-02	0.0345
73	49.39	-126.19	43.62	44	3.54E+04	10.654	31.6447	24.22	86.02	47.5714	131.979	9.83E-03	0.0427
73	49.39	-126.19	45.60	46	3.54E+04	10.635	31.653	24.23	85.80	48.13266	133.638	8.63E-03	0.0384
73	49.39	-126.19	47.59	48	3.54E+04	10.586	31.6744	24.26	85.70	48.90924	135.87	7.92E-03	0.0429
73	49.39	-126.19	49.57	50	3.53E+04	10.578	31.6766	24.26	85.54	49.00932	136.154	7.21E-03	0.0437
73	49.39	-126.19	51.55	52	3.53E+04	10.573	31.6774	24.26	85.37	48.97452	136.079	6.89E-03	0.0444
73	49.39	-126.19	53.53	54	3.53E+04	10.566	31.6809	24.27	85.23	49.0615	136.328	6.60E-03	0.0451
73	49.39	-126.19	55.52	56	3.53E+04	10.559	31.6896	24.28	84.99	49.81177	138.44	6.48E-03	0.0554
73	49.39	-126.19	57.50	58	3.53E+04	10.544	31.6987	24.29	84.73	50.86774	141.413	6.29E-03	0.0665
73	49.39	-126.19	59.48	60	3.53E+04	10.524	31.7058	24.29	84.38	50.99094	141.866	6.13E-03	0.075
73	49.39	-126.19	61.48	62	3.53E+04	10.457	31.7303	24.32	83.55	51.53962	143.577	5.72E-03	0.0897
73	49.39	-126.19	63.45	64	3.53E+04	10.410	31.7422	24.34	81.23	51.16409	142.634	5.64E-03	0.096
73	49.39	-126.19	65.43	66	3.52E+04	10.351	31.7544	24.36	79.26	50.43588	140.88	5.66E-03	0.1102
74	49.39	-126.16	4.98	4	3.66E+04	13.716	30.1827	22.51	74.77	88.41701	235.039	1.79E+01	3.3887
74	49.39	-126.16	5.94	6	3.63E+04	13.028	30.5437	22.92	78.14	79.44124	212.324	1.28E+01	2.5448
74	49.39	-126.16	7.93	8	3.61E+04	12.429	30.8676	23.29	83.23	68.28849	184.049	6.83E+00	1.4865
74	49.39	-126.16	9.91	10	3.60E+04	11.997	31.1514	23.60	85.77	62.61412	169.522	4.12E+00	0.7299
74	49.39	-126.16	11.90	12	3.60E+04	11.893	31.2438	23.69	87.28	61.2299	165.868	2.71E+00	0.3842
74	49.39	-126.16	13.88	14	3.60E+04	11.886	31.2551	23.70	87.86	61.0777	165.525	1.90E+00	0.3448
74	49.39	-126.16	15.86	16	3.60E+04	11.788	31.3019	23.75	88.18	61.2434	166.507	1.36E+00	0.2982
74	49.39	-126.16	17.85	18	3.59E+04	11.534	31.3902	23.87	88.57	60.69078	165.961	9.85E-01	0.1899
74	49.39	-126.16	19.83	20	3.57E+04	11.277	31.4745	23.98	88.83	58.11722	159.376	7.25E-01	0.1285
74	49.39	-126.16	21.81	22	3.57E+04	11.197	31.4968	24.01	88.80	55.94339	153.621	5.43E-01	0.0812
74	49.39	-126.16	23.80	24	3.57E+04	11.149	31.508	24.03	88.76	54.17068	148.877	4.09E-01	0.0765
74	49.39	-126.16	25.78	26	3.56E+04	11.077	31.5242	24.06	88.63	52.91271	145.748	3.08E-01	0.0827
74	49.39	-126.16	27.76	28	3.55E+04	10.948	31.5541	24.10	88.50	50.314	138.875	2.33E-01	0.0495
74	49.39	-126.16	29.74	30	3.55E+04	10.882	31.5618	24.12	88.18	46.84735	129.503	1.76E-01	0.028
74	49.39	-126.16	31.73	32	3.54E+04	10.804	31.581	24.15	87.52	44.7603	123.864	1.33E-01	0.0236
74	49.39	-126.16	33.71	34	3.54E+04	10.775	31.5885	24.16	86.77	44.14324	122.202	9.93E-02	0.0239
74	49.39	-126.16	35.69	36	3.54E+04	10.746	31.5898	24.16	86.48	43.5434	120.673	7.40E-02	0.0267
74	49.39	-126.16	37.67	38	3.54E+04	10.677	31.5972	24.18	86.37	42.26422	117.318	5.51E-02	0.0209
74	49.39	-126.16	39.66	40	3.53E+04	10.596	31.6166	24.21	86.35	41.09236	114.225	4.14E-02	0.0257
74	49.39	-126.16	41.64	42	3.53E+04	10.557	31.6271	24.23	86.00	40.49545	112.598	3.10E-02	0.0157
74	49.39	-126.16	43.62	44	3.53E+04	10.534	31.6302	24.23	85.70	40.28184	112.101	2.40E-02	0.0175
74	49.39	-126.16	45.60	46	3.52E+04	10.493	31.6453	24.25	85.51	40.16144	111.813	1.84E-02	0.0228
74	49.39	-126.16	47.59	48	3.52E+04	10.483	31.648	24.26	84.97	40.19514	111.939	1.44E-02	0.0241

74	49.39	-126.16	49.57	50	3.52E+04	10.453	31.6568	24.27	84.78	40.22567	112.093	1.16E-02	0.0252
74	49.39	-126.16	51.55	52	3.52E+04	10.440	31.6682	24.28	84.52	40.7489	113.519	9.68E-03	0.0328
74	49.39	-126.16	53.53	54	3.53E+04	10.465	31.6797	24.28	84.30	42.71897	118.942	8.05E-03	0.0309
74	49.39	-126.16	55.52	56	3.53E+04	10.474	31.6888	24.29	84.30	44.76693	124.636	7.25E-03	0.0354
74	49.39	-126.16	57.50	58	3.53E+04	10.470	31.6955	24.30	84.23	46.09467	128.337	5.75E-03	0.042
74	49.39	-126.16	59.48	60	3.53E+04	10.472	31.6973	24.30	84.15	46.46083	129.328	5.73E-03	0.0478
74	49.39	-126.16	61.46	62	3.53E+04	10.477	31.7142	24.31	84.17	48.55667	135.172	5.73E-03	0.0626
74	49.39	-126.16	63.44	64	3.53E+04	10.447	31.7268	24.32	83.79	49.9938	139.295	5.73E-03	0.0678
74	49.39	-126.16	65.43	66	3.53E+04	10.399	31.7367	24.34	83.83	49.54176	138.137	5.73E-03	0.0689
74	49.39	-126.16	67.41	68	3.53E+04	10.375	31.7478	24.35	82.98	49.61564	138.469	5.73E-03	0.0803
74	49.39	-126.16	69.41	70	3.52E+04	10.309	31.7606	24.37	81.98	48.99003	136.845	5.71E-03	0.0742
74	49.39	-126.16	71.37	72	3.52E+04	10.254	31.7668	24.39	80.77	47.67377	133.318	5.73E-03	0.0752
74	49.39	-126.16	73.36	74	3.51E+04	10.221	31.7725	24.40	79.98	46.80674	131	5.70E-03	0.0717
74	49.39	-126.16	75.34	76	3.51E+04	10.147	31.7744	24.41	79.85	45.47108	127.694	5.49E-03	0.0649
74	49.39	-126.16	77.32	78	3.49E+04	9.926	31.7749	24.45	80.35	40.22663	113.351	5.59E-03	0.0362
74	49.39	-126.16	79.30	80	3.48E+04	9.844	31.7833	24.47	82.03	37.30611	105.326	5.58E-03	0.0252
74	49.39	-126.16	81.29	82	3.48E+04	9.736	31.803	24.50	82.40	35.71696	101.096	5.48E-03	0.0247
74	49.39	-126.16	83.28	84	3.47E+04	9.626	31.8243	24.54	81.96	34.29459	97.195	5.38E-03	0.0282
75	49.40	-126.14	4.93	4	3.62E+04	12.446	30.8195	23.24	77.46	70.81371	191.46	3.50E+01	1.8014
75	49.40	-126.14	5.95	6	3.60E+04	12.060	31.0178	23.48	82.15	63.92168	173.155	2.84E+01	1.0483
75	49.40	-126.14	7.93	8	3.59E+04	11.942	31.0838	23.56	85.75	58.85428	159.453	1.85E+01	0.5746
75	49.40	-126.14	9.91	10	3.59E+04	11.896	31.1034	23.58	86.24	57.95459	157.259	1.23E+01	0.5634
75	49.40	-126.14	11.89	12	3.59E+04	11.813	31.1603	23.64	86.58	57.16935	155.285	8.42E+00	0.4972
75	49.40	-126.14	13.88	14	3.59E+04	11.745	31.1951	23.68	86.87	56.57461	153.962	5.81E+00	0.4832
75	49.40	-126.14	15.86	16	3.58E+04	11.643	31.2481	23.74	87.01	55.56383	151.31	4.06E+00	0.4193
75	49.40	-126.14	17.85	18	3.59E+04	11.650	31.2704	23.76	87.21	55.65639	151.484	2.83E+00	0.356
75	49.40	-126.14	19.83	20	3.59E+04	11.640	31.3059	23.79	87.38	56.51925	153.92	2.00E+00	0.2908
75	49.40	-126.14	21.81	22	3.59E+04	11.542	31.3535	23.84	87.96	56.05575	153.267	1.43E+00	0.2197
75	49.40	-126.14	23.80	24	3.57E+04	11.264	31.4498	23.96	88.17	52.81961	145.139	1.04E+00	0.0806
75	49.40	-126.14	25.78	26	3.56E+04	11.081	31.5105	24.04	88.24	49.75995	137.017	7.65E-01	0.0356
75	49.40	-126.14	27.76	28	3.55E+04	10.975	31.5269	24.07	88.13	47.76438	131.926	5.67E-01	0.0301
75	49.40	-126.14	29.74	30	3.54E+04	10.808	31.5652	24.13	87.95	45.10557	124.951	4.22E-01	0.0176
75	49.40	-126.14	31.73	32	3.54E+04	10.720	31.5819	24.16	87.49	43.50218	120.586	3.12E-01	0.0107
75	49.40	-126.14	33.71	34	3.53E+04	10.692	31.5813	24.17	87.34	43.04834	119.484	2.29E-01	0.005
75	49.40	-126.14	35.69	36	3.53E+04	10.615	31.5972	24.19	87.50	42.47449	117.991	1.68E-01	0.0057
75	49.40	-126.14	37.67	38	3.53E+04	10.581	31.6139	24.21	87.07	41.34321	114.95	1.24E-01	0.0111
75	49.40	-126.14	39.66	40	3.53E+04	10.539	31.6209	24.22	86.71	40.671	113.223	9.27E-02	0.0129
75	49.40	-126.14	41.64	42	3.52E+04	10.456	31.6514	24.26	86.01	40.12026	111.788	6.87E-02	0.0116
75	49.40	-126.14	43.62	44	3.52E+04	10.445	31.6605	24.27	84.95	40.26451	112.212	5.14E-02	0.0279
75	49.40	-126.14	45.60	46	3.52E+04	10.430	31.6671	24.28	84.46	40.47427	112.811	3.86E-02	0.0299
75	49.40	-126.14	47.59	48	3.52E+04	10.426	31.6675	24.28	84.21	40.49835	112.912	2.87E-02	0.03
75	49.40	-126.14	49.57	50	3.52E+04	10.406	31.6671	24.28	84.18	39.88469	111.23	2.21E-02	0.0245
75	49.40	-126.14	51.55	52	3.52E+04	10.407	31.6735	24.29	83.95	40.01719	111.574	1.65E-02	0.0321
75	49.40	-126.14	53.53	54	3.52E+04	10.410	31.6821	24.30	83.86	41.15936	114.764	1.31E-02	0.0285
75	49.40	-126.14	55.52	56	3.52E+04	10.400	31.692	24.30	83.78	42.46414	118.425	1.05E-02	0.0304
75	49.40	-126.14	57.50	58	3.52E+04	10.381	31.7164	24.33	83.76	44.56017	124.293	8.49E-03	0.0361

75	49.40	-126.14	59.48	60	3.52E+04	10.379	31.724	24.33	83.47	46.01784	128.347	8.05E-03	0.0423
75	49.40	-126.14	61.46	62	3.52E+04	10.381	31.7276	24.34	83.21	46.77241	130.446	6.73E-03	0.0368
75	49.40	-126.14	63.45	64	3.52E+04	10.371	31.7334	24.34	82.97	47.32447	132.087	5.73E-03	0.0466
75	49.40	-126.14	65.43	66	3.52E+04	10.320	31.7382	24.35	82.71	46.60759	130.197	5.73E-03	0.0399
75	49.40	-126.14	67.41	68	3.52E+04	10.286	31.7447	24.36	82.44	45.94134	128.419	5.73E-03	0.0383
75	49.40	-126.14	69.39	70	3.52E+04	10.259	31.7604	24.38	82.31	46.11494	128.959	5.73E-03	0.0484
75	49.40	-126.14	71.37	72	3.51E+04	10.213	31.7606	24.39	81.70	45.8879	128.54	5.73E-03	0.0441
75	49.40	-126.14	73.36	74	3.51E+04	10.147	31.7607	24.40	81.61	44.00819	123.615	5.73E-03	0.0369
75	49.40	-126.14	75.34	76	3.49E+04	9.939	31.7779	24.45	81.84	40.6865	114.594	5.73E-03	0.0317
75	49.40	-126.14	77.32	78	3.49E+04	9.913	31.7889	24.46	81.78	38.68879	108.962	5.73E-03	0.0252
75	49.40	-126.14	79.30	80	3.49E+04	9.914	31.7888	24.46	81.28	38.52453	108.655	5.73E-03	0.0249
75	49.40	-126.14	81.28	82	3.47E+04	9.713	31.792	24.49	81.44	36.52159	103.566	5.73E-03	0.0174
75	49.40	-126.14	83.27	84	3.46E+04	9.571	31.8095	24.53	83.61	33.30399	94.529	5.70E-03	0.0105
75	49.40	-126.14	85.25	86	3.46E+04	9.540	31.8158	24.54	84.50	32.22363	91.554	5.73E-03	0.0036
75	49.40	-126.14	87.24	88	3.46E+04	9.481	31.8291	24.56	84.40	31.53685	89.676	5.73E-03	-0.0058
75	49.40	-126.14	89.21	90	3.45E+04	9.441	31.8339	24.57	84.23	31.16176	88.752	5.73E-03	-0.0057
75	49.40	-126.14	91.20	92	3.45E+04	9.361	31.8511	24.60	84.22	30.68988	87.504	5.72E-03	0.0036
75	49.40	-126.14	93.18	94	3.45E+04	9.310	31.8629	24.61	83.91	30.2308	86.276	5.73E-03	0.004
75	49.40	-126.14	95.16	96	3.44E+04	9.286	31.8688	24.62	83.27	30.01669	85.687	5.73E-03	0.0035
75	49.40	-126.14	97.14	98	3.44E+04	9.274	31.8699	24.63	83.22	30.01285	85.703	5.73E-03	0.0039
75	49.40	-126.14	99.13	100	3.44E+04	9.253	31.8756	24.63	83.03	29.83492	85.231	5.73E-03	0.0075
75	49.40	-126.14	101.11	102	3.44E+04	9.237	31.8783	24.64	82.67	29.66204	84.763	5.73E-03	0.0034
75	49.40	-126.14	103.10	104	3.44E+04	9.219	31.8806	24.64	82.84	29.65069	84.762	5.73E-03	-0.0023
75	49.40	-126.14	105.07	106	3.44E+04	9.208	31.8825	24.65	83.17	29.66391	84.818	5.73E-03	0.0138
75	49.40	-126.14	107.05	108	3.44E+04	9.186	31.8865	24.65	83.17	29.66661	84.87	5.73E-03	0.0095
75	49.40	-126.14	109.03	110	3.44E+04	9.165	31.8929	24.66	83.05	29.509	84.453	5.73E-03	0.0083
75	49.40	-126.14	111.02	112	3.43E+04	9.136	31.8989	24.67	82.30	29.37433	84.141	5.73E-03	0.0135
75	49.40	-126.14	113.04	114	3.43E+04	9.085	31.9128	24.69	81.63	29.31288	84.005	5.73E-03	0.006
76	49.41	-126.13	4.95	4	3.64E+04	13.262	30.4417	22.81	77.78	79.27617	210.932	3.41E+01	2.2617
76	49.41	-126.13	5.95	6	3.63E+04	12.997	30.5637	22.95	79.17	75.92185	202.474	3.15E+01	2.0927
76	49.41	-126.13	7.93	8	3.62E+04	12.671	30.7144	23.13	81.24	70.35389	188.868	2.68E+01	1.829
76	49.41	-126.13	9.92	10	3.61E+04	12.337	30.9185	23.36	83.43	64.7905	174.371	1.88E+01	1.4286
76	49.41	-126.13	11.90	12	3.61E+04	12.263	30.953	23.40	84.24	62.44987	168.338	1.24E+01	1.2869
76	49.41	-126.13	13.88	14	3.60E+04	12.186	31.0087	23.46	84.99	61.39757	165.723	8.20E+00	1.0993
76	49.41	-126.13	15.87	16	3.60E+04	11.949	31.1184	23.58	85.62	59.78657	162.476	5.50E+00	0.8742
76	49.41	-126.13	17.85	18	3.59E+04	11.643	31.2687	23.76	87.33	56.30922	153.535	3.72E+00	0.3089
76	49.41	-126.13	19.83	20	3.58E+04	11.467	31.3573	23.86	87.98	54.19512	148.235	2.64E+00	0.1836
76	49.41	-126.13	21.81	22	3.58E+04	11.365	31.4129	23.92	88.23	52.32267	143.244	1.91E+00	0.0819
76	49.41	-126.13	23.79	24	3.57E+04	11.288	31.4338	23.95	88.26	51.02565	140.062	1.40E+00	0.0391
76	49.41	-126.13	25.78	26	3.56E+04	11.120	31.4741	24.01	88.21	49.22053	135.549	1.03E+00	0.0239
76	49.41	-126.13	27.76	28	3.55E+04	10.984	31.5042	24.06	88.24	47.57235	131.36	7.63E-01	0.0186
76	49.41	-126.13	29.74	30	3.54E+04	10.830	31.515	24.09	88.43	46.54695	128.963	5.64E-01	0.0033
76	49.41	-126.13	31.72	32	3.53E+04	10.710	31.5344	24.13	88.55	45.50143	126.25	4.17E-01	0.0053
76	49.41	-126.13	33.71	34	3.53E+04	10.644	31.5491	24.15	88.48	44.71336	124.245	3.09E-01	0.0063
76	49.41	-126.13	35.69	36	3.52E+04	10.573	31.5752	24.18	88.40	43.7244	121.612	2.30E-01	0.0043
76	49.41	-126.13	37.67	38	3.52E+04	10.541	31.5915	24.20	87.74	42.65599	118.698	1.73E-01	0.0125

76	49.41	-126.13	39.65	40	3.52E+04	10.512	31.6034	24.22	87.73	42.15362	117.367	1.29E-01	0.0036
76	49.41	-126.13	41.64	42	3.52E+04	10.476	31.6294	24.24	87.40	40.97083	114.157	9.71E-02	-0.0008
76	49.41	-126.13	43.62	44	3.52E+04	10.433	31.6447	24.26	85.91	39.366	109.758	7.35E-02	0.0087
76	49.41	-126.13	45.60	46	3.52E+04	10.419	31.6497	24.27	85.06	38.36354	106.973	5.54E-02	0.0194
76	49.41	-126.13	47.58	48	3.52E+04	10.396	31.6595	24.28	84.59	38.32345	106.944	4.13E-02	0.0217
76	49.41	-126.13	49.57	50	3.52E+04	10.367	31.6703	24.29	83.84	38.20709	106.649	3.09E-02	0.0249
76	49.41	-126.13	51.55	52	3.51E+04	10.333	31.6718	24.30	83.72	38.57412	107.839	2.35E-02	0.025
76	49.41	-126.13	53.53	54	3.51E+04	10.274	31.6809	24.32	84.44	38.90919	108.793	1.79E-02	0.0252
76	49.41	-126.13	55.51	56	3.51E+04	10.289	31.6918	24.32	84.39	39.51846	110.443	1.37E-02	0.023
76	49.41	-126.13	57.50	58	3.51E+04	10.294	31.7008	24.33	83.65	40.18203	112.312	1.09E-02	0.0192
76	49.41	-126.13	59.48	60	3.51E+04	10.274	31.7121	24.34	83.28	40.99524	114.627	8.55E-03	0.025
76	49.41	-126.13	61.46	62	3.51E+04	10.278	31.7237	24.35	83.07	41.94199	117.214	7.86E-03	0.0232
76	49.41	-126.13	63.45	64	3.51E+04	10.278	31.7293	24.35	82.80	43.31364	121.1	6.21E-03	0.0372
76	49.41	-126.13	65.43	66	3.51E+04	10.264	31.7282	24.36	82.82	42.9932	120.235	5.73E-03	0.0227
76	49.41	-126.13	67.41	68	3.51E+04	10.243	31.7271	24.36	82.89	42.41695	118.691	5.73E-03	0.0263
76	49.41	-126.13	69.39	70	3.51E+04	10.211	31.7348	24.37	82.88	42.04331	117.71	5.73E-03	0.0259
76	49.41	-126.13	71.37	72	3.51E+04	10.198	31.751	24.38	82.42	42.79794	119.959	5.73E-03	0.0294
76	49.41	-126.13	73.36	74	3.50E+04	10.047	31.7354	24.39	82.52	41.6424	117.243	5.71E-03	0.0228
76	49.41	-126.13	75.34	76	3.48E+04	9.836	31.7375	24.43	84.94	38.137	107.873	5.73E-03	0.0152
76	49.41	-126.13	77.32	78	3.47E+04	9.682	31.7613	24.48	86.76	35.89989	101.724	5.73E-03	0.0068
76	49.41	-126.13	79.30	80	3.46E+04	9.602	31.764	24.49	87.25	35.45987	100.653	5.73E-03	-0.0086
76	49.41	-126.13	81.29	82	3.45E+04	9.531	31.7716	24.51	87.72	35.64858	101.345	5.70E-03	-0.0093
76	49.41	-126.13	83.27	84	3.45E+04	9.453	31.7893	24.53	87.64	35.43122	100.874	5.64E-03	-0.0124
76	49.41	-126.13	85.25	86	3.45E+04	9.407	31.8011	24.55	87.69	35.19412	100.259	5.72E-03	-0.0067
76	49.41	-126.13	87.23	88	3.44E+04	9.377	31.8032	24.56	87.73	35.17735	100.273	5.71E-03	-0.0109
76	49.41	-126.13	89.21	90	3.45E+04	9.354	31.8388	24.59	87.54	33.71261	96.096	5.72E-03	-0.0026
76	49.41	-126.13	91.20	92	3.45E+04	9.344	31.8514	24.60	85.79	31.80123	90.679	5.70E-03	-0.0005
76	49.41	-126.13	93.18	94	3.45E+04	9.325	31.8557	24.61	85.46	31.2155	89.046	5.69E-03	0.0008
76	49.41	-126.13	95.16	96	3.44E+04	9.295	31.8591	24.61	85.42	31.13683	88.901	5.73E-03	0.0077
76	49.41	-126.13	97.14	98	3.44E+04	9.253	31.8651	24.63	85.57	31.34064	89.561	5.73E-03	-0.0091
76	49.41	-126.13	99.12	100	3.44E+04	9.207	31.8705	24.64	85.92	31.71392	90.721	5.73E-03	-0.0064
76	49.41	-126.13	101.11	102	3.43E+04	9.172	31.8791	24.65	86.29	31.90111	91.284	5.73E-03	-0.0076
76	49.41	-126.13	103.09	104	3.43E+04	9.163	31.881	24.65	86.25	31.89198	91.299	5.73E-03	-0.0008
76	49.41	-126.13	105.07	106	3.43E+04	9.124	31.8908	24.67	86.23	31.7009	90.817	5.73E-03	-0.0028
76	49.41	-126.13	107.05	108	3.43E+04	9.102	31.9034	24.68	84.98	30.81467	88.299	5.73E-03	-0.0054
76	49.41	-126.13	109.03	110	3.43E+04	9.096	31.9047	24.68	84.64	30.62906	87.775	5.73E-03	0.0044
76	49.41	-126.13	111.02	112	3.43E+04	9.091	31.9051	24.68	84.78	30.68596	87.95	5.73E-03	-0.004
76	49.41	-126.13	113.00	114	3.43E+04	9.081	31.9061	24.69	84.89	30.76151	88.191	5.73E-03	-0.0026
76	49.41	-126.13	114.98	116	3.43E+04	9.069	31.9104	24.69	84.91	30.88675	88.563	5.73E-03	0.0063
76	49.41	-126.13	116.96	118	3.43E+04	9.064	31.9113	24.69	84.88	30.92703	88.686	5.73E-03	-0.0099
76	49.41	-126.13	118.94	120	3.43E+04	9.062	31.9117	24.69	84.93	30.98903	88.865	5.73E-03	-0.0095
76	49.41	-126.13	120.93	122	3.43E+04	9.062	31.9117	24.69	84.87	30.9949	88.886	5.73E-03	-0.0033
76	49.41	-126.13	122.91	124	3.43E+04	9.055	31.9122	24.69	85.02	31.11649	89.259	5.73E-03	-0.0061
76	49.41	-126.13	124.89	126	3.43E+04	9.039	31.9163	24.70	85.10	31.29574	89.797	5.73E-03	0.0084
76	49.41	-126.13	126.87	128	3.43E+04	9.030	31.9202	24.70	84.40	31.01093	89.001	5.73E-03	-0.0071
76	49.41	-126.13	128.85	130	3.43E+04	9.013	31.9225	24.71	84.19	31.21131	89.604	5.73E-03	0.0026
76	49.41	-126.13	130.83	132	3.43E+04	9.004	31.925	24.71	84.81	31.47503	90.372	5.73E-03	-0.0001

76	49.41	-126.13	132.82	134	3.43E+04	8.999	31.926	24.71	84.70	31.53326	90.554	5.73E-03	0.0017
76	49.41	-126.13	134.80	136	3.42E+04	8.988	31.9285	24.72	85.11	31.77825	91.272	5.73E-03	-0.0036
76	49.41	-126.13	136.78	138	3.42E+04	8.985	31.9301	24.72	84.77	31.66786	90.957	5.73E-03	-0.0051
76	49.41	-126.13	138.76	140	3.42E+04	8.984	31.9311	24.72	84.48	31.51672	90.523	5.76E-03	-0.0018
76	49.41	-126.13	140.74	142	3.43E+04	8.985	31.9313	24.72	84.23	31.41214	90.221	5.91E-03	0.0083
76	49.41	-126.13	142.72	144	3.43E+04	8.986	31.9314	24.72	84.00	31.25281	89.761	6.00E-03	0.0036
76	49.41	-126.13	144.71	146	3.43E+04	8.986	31.9318	24.72	83.58	31.08087	89.276	6.20E-03	0.0047
76	49.41	-126.13	146.69	148	3.42E+04	8.969	31.9377	24.73	82.41	30.63113	88.024	6.30E-03	0.0084
76	49.41	-126.13	148.68	150	3.42E+04	8.947	31.9468	24.74	79.75	29.80478	85.679	6.26E-03	0.0132
76	49.41	-126.13	150.65	152	3.42E+04	8.938	31.9514	24.74	76.98	29.07976	83.601	6.24E-03	0.0212
76	49.41	-126.13	152.63	154	3.42E+04	8.935	31.9522	24.74	76.38	28.82949	82.884	6.33E-03	0.0237
76	49.41	-126.13	154.61	156	3.42E+04	8.932	31.9538	24.75	76.07	28.69304	82.5	6.30E-03	0.0278
76	49.41	-126.13	156.61	158	3.42E+04	8.929	31.9553	24.75	75.60	28.44769	81.796	6.43E-03	0.0317
77	49.42	-126.11	4.90	4	3.63E+04	13.091	30.4983	22.88	78.29	80.41056	214.052	1.74E+02	2.357
77	49.42	-126.11	5.95	6	3.63E+04	12.947	30.5917	22.99	80.31	75.79219	202.13	1.26E+02	2.0903
77	49.42	-126.11	7.93	8	3.62E+04	12.582	30.8135	23.22	83.14	68.21209	183.238	6.38E+01	1.6316
77	49.42	-126.11	9.91	10	3.61E+04	12.276	30.9799	23.42	84.05	63.02408	169.807	3.54E+01	1.4306
77	49.42	-126.11	11.90	12	3.61E+04	12.162	31.0564	23.50	85.56	60.68375	163.764	2.03E+01	1.0388
77	49.42	-126.11	13.88	14	3.60E+04	12.065	31.0935	23.54	86.44	59.32031	160.49	1.28E+01	0.8393
77	49.42	-126.11	15.87	16	3.60E+04	11.925	31.165	23.62	86.99	57.50226	155.921	8.37E+00	0.5622
77	49.42	-126.11	17.85	18	3.59E+04	11.705	31.2625	23.74	87.59	55.34598	150.866	5.64E+00	0.2516
77	49.42	-126.11	19.83	20	3.58E+04	11.530	31.3478	23.84	88.18	53.7442	146.683	3.95E+00	0.1624
77	49.42	-126.11	21.81	22	3.58E+04	11.439	31.3723	23.87	88.31	52.67979	144.213	2.84E+00	0.1092
77	49.42	-126.11	23.79	24	3.57E+04	11.295	31.3882	23.91	88.43	50.94891	139.718	2.05E+00	0.0419
77	49.42	-126.11	25.78	26	3.56E+04	11.202	31.4065	23.94	88.75	49.92887	137.345	1.49E+00	0.0284
77	49.42	-126.11	27.76	28	3.55E+04	11.065	31.4229	23.98	88.92	48.90586	134.754	1.09E+00	0.0252
77	49.42	-126.11	29.74	30	3.55E+04	11.008	31.4449	24.01	88.98	48.23972	133.095	8.03E-01	0.0186
77	49.42	-126.11	31.72	32	3.54E+04	10.864	31.4853	24.06	89.01	47.45162	131.496	5.97E-01	0.0084
77	49.42	-126.11	33.71	34	3.52E+04	10.656	31.5051	24.11	89.04	46.22558	128.488	4.44E-01	0.0052
77	49.42	-126.11	35.69	36	3.52E+04	10.574	31.5322	24.15	89.07	45.36172	126.247	3.32E-01	0.0053
77	49.42	-126.11	37.67	38	3.52E+04	10.498	31.5555	24.18	89.10	44.49608	123.99	2.48E-01	0.0051
77	49.42	-126.11	39.66	40	3.51E+04	10.464	31.5631	24.19	89.08	43.96285	122.57	1.87E-01	0.0058
77	49.42	-126.11	41.64	42	3.51E+04	10.416	31.5769	24.21	89.06	43.45641	121.306	1.42E-01	0.0031
77	49.42	-126.11	43.62	44	3.51E+04	10.364	31.5872	24.23	88.96	43.02491	120.201	1.07E-01	-0.0024
77	49.42	-126.11	45.60	46	3.51E+04	10.346	31.5964	24.24	88.96	42.66273	119.122	8.19E-02	0.0084
77	49.42	-126.11	47.59	48	3.51E+04	10.383	31.6168	24.25	88.83	41.87729	116.89	6.26E-02	-0.0016
77	49.42	-126.11	49.57	50	3.51E+04	10.354	31.6257	24.26	88.53	41.37828	115.635	4.83E-02	0.0066
77	49.42	-126.11	51.55	52	3.51E+04	10.297	31.625	24.27	88.40	41.43718	115.889	3.77E-02	0.01
77	49.42	-126.11	53.53	54	3.50E+04	10.271	31.6312	24.28	88.47	41.25533	115.529	2.86E-02	0.0092
77	49.42	-126.11	55.52	56	3.50E+04	10.182	31.6384	24.30	88.44	41.01337	115	2.35E-02	0.0098
77	49.42	-126.11	57.50	58	3.49E+04	10.149	31.64	24.31	88.51	40.87609	114.61	1.83E-02	0.0066
77	49.42	-126.11	59.48	60	3.50E+04	10.225	31.6713	24.32	88.47	39.5903	110.701	1.47E-02	0.0178
77	49.42	-126.11	61.46	62	3.51E+04	10.297	31.6969	24.33	86.69	39.53507	110.465	1.23E-02	0.0408
77	49.42	-126.11	63.45	64	3.51E+04	10.293	31.7077	24.33	84.22	40.72358	113.871	1.04E-02	0.0357
77	49.42	-126.11	65.43	66	3.51E+04	10.242	31.7206	24.35	83.08	41.17233	115.184	8.38E-03	0.0347
77	49.42	-126.11	67.41	68	3.51E+04	10.254	31.7341	24.36	82.92	42.46682	118.757	7.91E-03	0.0459

77	49.42	-126.11	69.39	70	3.51E+04	10.252	31.7429	24.37	82.78	43.92878	122.83	5.97E-03	0.0454
77	49.42	-126.11	71.37	72	3.51E+04	10.251	31.7526	24.38	82.47	45.19477	126.458	5.73E-03	0.0592
77	49.42	-126.11	73.36	74	3.50E+04	10.124	31.7418	24.39	82.07	43.64471	122.777	5.73E-03	0.0378
77	49.42	-126.11	75.34	76	3.48E+04	9.904	31.7184	24.41	82.83	38.80231	109.436	5.73E-03	0.0043
77	49.42	-126.11	77.32	78	3.48E+04	9.831	31.7403	24.43	85.08	36.12878	102.098	5.69E-03	0.0071
77	49.42	-126.11	79.30	80	3.47E+04	9.742	31.7513	24.46	86.15	35.57243	100.618	5.53E-03	-0.0039
77	49.42	-126.11	81.28	82	3.47E+04	9.684	31.7659	24.48	86.76	34.81174	98.677	5.39E-03	0.0073
77	49.42	-126.11	83.27	84	3.46E+04	9.553	31.785	24.51	86.88	34.46629	97.96	5.29E-03	0.0093
77	49.42	-126.11	85.25	86	3.45E+04	9.483	31.7882	24.53	87.33	35.21373	100.18	4.78E-03	0.0038
77	49.42	-126.11	87.23	88	3.45E+04	9.421	31.8005	24.55	87.84	35.20346	100.26	4.62E-03	-0.0013
77	49.42	-126.11	89.21	90	3.45E+04	9.391	31.8054	24.56	88.09	35.28555	100.557	4.60E-03	-0.0076
77	49.42	-126.11	91.20	92	3.45E+04	9.364	31.818	24.57	88.16	34.94943	99.617	4.61E-03	0.0004
77	49.42	-126.11	93.18	94	3.44E+04	9.325	31.8338	24.59	87.87	33.63029	96.005	4.66E-03	0.0017
77	49.42	-126.11	95.16	96	3.44E+04	9.262	31.8487	24.61	87.56	33.35799	95.33	4.63E-03	-0.0016
77	49.42	-126.11	97.14	98	3.44E+04	9.226	31.8573	24.62	87.25	32.91142	94.049	4.62E-03	-0.0018
77	49.42	-126.11	99.13	100	3.44E+04	9.233	31.8686	24.63	86.90	32.16127	91.923	4.71E-03	0.0011
77	49.42	-126.11	101.11	102	3.44E+04	9.210	31.8742	24.64	86.52	31.77569	90.871	4.59E-03	-0.0077
77	49.42	-126.11	103.09	104	3.44E+04	9.180	31.8789	24.65	86.32	31.72421	90.785	5.17E-03	-0.0135
77	49.42	-126.11	105.07	106	3.43E+04	9.153	31.8799	24.65	86.35	31.98826	91.598	5.60E-03	-0.0029
77	49.42	-126.11	107.05	108	3.43E+04	9.123	31.8851	24.66	86.44	32.18449	92.194	5.58E-03	-0.0023
77	49.42	-126.11	109.03	110	3.43E+04	9.110	31.8872	24.67	86.49	32.31624	92.613	5.73E-03	0.0009
77	49.42	-126.11	111.02	112	3.43E+04	9.077	31.8883	24.67	86.42	32.56391	93.395	5.93E-03	-0.0026
77	49.42	-126.11	113.00	114	3.43E+04	9.061	31.8953	24.68	86.68	32.90623	94.363	6.10E-03	-0.0032
77	49.42	-126.11	114.98	116	3.43E+04	9.068	31.9014	24.68	86.79	32.69421	93.762	6.23E-03	-0.0034
77	49.42	-126.11	116.96	118	3.43E+04	9.047	31.9049	24.69	86.22	32.49929	93.251	6.32E-03	-0.0093
77	49.42	-126.11	118.94	120	3.43E+04	9.034	31.9055	24.69	86.29	33.01962	94.756	6.29E-03	-0.0032
77	49.42	-126.11	120.92	122	3.43E+04	9.028	31.9066	24.69	86.40	33.23924	95.406	6.24E-03	-0.0059
77	49.42	-126.11	122.91	124	3.43E+04	9.016	31.9093	24.70	87.04	33.74719	96.886	6.20E-03	-0.0049
77	49.42	-126.11	124.89	126	3.42E+04	9.004	31.9121	24.70	87.51	33.94669	97.491	6.30E-03	-0.0213
77	49.42	-126.11	126.87	128	3.42E+04	8.986	31.915	24.71	87.37	33.68367	96.757	6.27E-03	-0.0077
77	49.42	-126.11	128.85	130	3.42E+04	8.984	31.9196	24.71	86.47	32.94167	94.637	6.43E-03	-0.0052
77	49.42	-126.11	130.83	132	3.42E+04	8.963	31.9265	24.72	84.57	32.23904	92.66	6.34E-03	0.0074
77	49.42	-126.11	132.82	134	3.42E+04	8.950	31.9333	24.73	84.73	32.25901	92.729	6.36E-03	0.0008
77	49.42	-126.11	134.80	136	3.42E+04	8.943	31.9396	24.73	85.22	32.1777	92.508	6.28E-03	0.0005
77	49.42	-126.11	136.78	138	3.42E+04	8.937	31.9414	24.74	85.08	31.96339	91.905	6.25E-03	-0.0036
77	49.42	-126.11	138.76	140	3.42E+04	8.926	31.9442	24.74	85.10	31.67563	91.098	6.27E-03	-0.0006
77	49.42	-126.11	140.74	142	3.42E+04	8.918	31.9497	24.75	84.92	31.12042	89.508	6.25E-03	0.0016
77	49.42	-126.11	142.74	144	3.42E+04	8.915	31.9541	24.75	84.44	30.56716	87.918	6.37E-03	0.0034
77	49.42	-126.11	144.72	146	3.42E+04	8.914	31.9577	24.75	83.60	29.98907	86.256	6.35E-03	-0.0044
78	49.42	-126.08	4.94	4	3.64E+04	13.218	30.429	22.80	81.39	76.35746	202.877	3.33E+02	1.5633
78	49.42	-126.08	5.94	6	3.63E+04	13.002	30.5312	22.93	83.45	72.4456	193.127	2.25E+02	1.4924
78	49.42	-126.08	7.93	8	3.62E+04	12.738	30.674	23.09	85.68	67.0751	179.332	1.13E+02	1.0326
78	49.42	-126.08	9.92	10	3.62E+04	12.613	30.7476	23.17	86.33	64.91083	174.005	6.39E+01	0.9393
78	49.42	-126.08	11.90	12	3.62E+04	12.427	30.9551	23.37	86.93	63.04934	169.445	3.81E+01	0.7581
78	49.42	-126.08	13.88	14	3.61E+04	12.260	31.034	23.46	87.32	60.96283	164.293	2.37E+01	0.63
78	49.42	-126.08	15.87	16	3.61E+04	12.142	31.0934	23.53	87.61	58.8379	158.977	1.53E+01	0.4943

78	49.42	-126.08	17.84	18	3.60E+04	11.886	31.1942	23.65	87.99	56.93545	154.652	1.02E+01	0.351
78	49.42	-126.08	19.83	20	3.59E+04	11.671	31.2939	23.77	88.38	54.66996	148.87	6.97E+00	0.132
78	49.42	-126.08	21.81	22	3.58E+04	11.537	31.3106	23.81	88.75	53.02257	145.074	4.93E+00	0.0944
78	49.42	-126.08	23.79	24	3.56E+04	11.237	31.361	23.90	88.97	50.80039	139.687	3.55E+00	0.0451
78	49.42	-126.08	25.78	26	3.55E+04	11.110	31.4162	23.97	89.12	49.27563	135.611	2.58E+00	0.0429
78	49.42	-126.08	27.76	28	3.55E+04	11.041	31.4564	24.01	89.03	48.47817	133.945	1.89E+00	0.0271
78	49.42	-126.08	29.74	30	3.52E+04	10.653	31.4709	24.08	88.95	46.8876	130.605	1.39E+00	0.0216
78	49.42	-126.08	31.73	32	3.51E+04	10.481	31.4904	24.13	89.14	45.52454	126.887	1.02E+00	0.005
78	49.42	-126.08	33.71	34	3.51E+04	10.476	31.5164	24.15	89.27	44.98232	125.453	7.56E-01	0.0137
78	49.42	-126.08	35.69	36	3.51E+04	10.415	31.5376	24.18	89.27	44.45073	124.105	5.64E-01	0.0153
78	49.42	-126.08	37.67	38	3.50E+04	10.352	31.5613	24.21	89.21	43.76968	122.379	4.23E-01	-0.0025
78	49.42	-126.08	39.66	40	3.50E+04	10.304	31.5717	24.23	89.11	43.25582	121.004	3.18E-01	0.0036
78	49.42	-126.08	41.64	42	3.50E+04	10.286	31.5753	24.23	89.12	42.99965	120.22	2.40E-01	0.0135
78	49.42	-126.08	43.62	44	3.51E+04	10.330	31.5998	24.24	89.10	42.68552	119.296	1.82E-01	0.0174
78	49.42	-126.08	45.60	46	3.50E+04	10.286	31.6095	24.26	88.91	42.14831	118.024	1.38E-01	-0.0013
78	49.42	-126.08	47.58	48	3.50E+04	10.213	31.6066	24.27	88.83	41.88378	117.379	1.05E-01	0.0014
78	49.42	-126.08	49.57	50	3.49E+04	10.186	31.6091	24.28	88.78	41.76929	117.117	8.00E-02	0.0094
78	49.42	-126.08	51.55	52	3.49E+04	10.171	31.614	24.28	88.80	41.65493	116.818	6.14E-02	0.0054
78	49.42	-126.08	53.53	54	3.49E+04	10.137	31.6246	24.30	88.84	41.33743	115.941	4.71E-02	0.0079
78	49.42	-126.08	55.52	56	3.50E+04	10.183	31.6481	24.31	88.71	40.09161	112.365	3.67E-02	0.0135
78	49.42	-126.08	57.50	58	3.50E+04	10.168	31.6609	24.32	87.80	39.36912	110.384	2.87E-02	0.0111
78	49.42	-126.08	59.48	60	3.50E+04	10.171	31.6734	24.33	87.49	39.20278	109.797	2.36E-02	0.0141
78	49.42	-126.08	61.46	62	3.51E+04	10.216	31.6987	24.34	86.59	38.95207	109.075	1.82E-02	0.0316
78	49.42	-126.08	63.45	64	3.50E+04	10.182	31.7039	24.35	84.63	38.7771	108.677	1.43E-02	0.0312
78	49.42	-126.08	65.43	66	3.50E+04	10.166	31.7088	24.36	83.97	38.57274	108.1	1.14E-02	0.0337
78	49.42	-126.08	67.41	68	3.50E+04	10.153	31.7148	24.36	83.88	38.55845	108.146	9.23E-03	0.0328
78	49.42	-126.08	69.39	70	3.50E+04	10.105	31.7214	24.38	83.74	38.52813	108.125	8.03E-03	0.0304
78	49.42	-126.08	71.37	72	3.50E+04	10.082	31.7286	24.39	83.81	38.76294	108.857	6.14E-03	0.0281
78	49.42	-126.08	73.36	74	3.49E+04	10.030	31.7303	24.40	83.85	38.53234	108.355	5.73E-03	0.0231
78	49.42	-126.08	75.34	76	3.49E+04	9.981	31.7377	24.41	84.33	37.45842	105.462	5.73E-03	0.0204
78	49.42	-126.08	77.32	78	3.48E+04	9.915	31.7387	24.42	84.48	35.64154	100.479	5.73E-03	0.021
78	49.42	-126.08	79.30	80	3.48E+04	9.788	31.7434	24.44	84.84	34.92672	98.884	5.64E-03	0.0143
78	49.42	-126.08	81.29	82	3.46E+04	9.642	31.7501	24.47	85.95	35.86745	101.726	5.32E-03	0.0034
78	49.42	-126.08	83.27	84	3.46E+04	9.569	31.755	24.49	87.56	36.15974	102.745	5.08E-03	0.0032
78	49.42	-126.08	85.25	86	3.45E+04	9.458	31.7681	24.52	88.02	35.93781	102.349	4.85E-03	0.0011
78	49.42	-126.08	87.23	88	3.44E+04	9.376	31.7923	24.55	88.11	35.40864	100.953	4.68E-03	0.0039
78	49.42	-126.08	89.21	90	3.44E+04	9.347	31.8049	24.56	88.03	35.01533	99.875	4.28E-03	0.0016
78	49.42	-126.08	91.20	92	3.44E+04	9.317	31.8163	24.58	87.83	34.57185	98.676	3.88E-03	-0.007
78	49.42	-126.08	93.18	94	3.44E+04	9.293	31.8245	24.59	87.73	34.16542	97.565	3.48E-03	0.0025
78	49.42	-126.08	95.15	96	3.44E+04	9.236	31.8417	24.61	87.44	33.71353	96.412	3.44E-03	0.0104
78	49.42	-126.08	97.14	98	3.43E+04	9.178	31.8524	24.63	87.21	33.59129	96.168	3.44E-03	0.0058
78	49.42	-126.08	99.12	100	3.43E+04	9.147	31.8615	24.64	87.20	33.52687	96.009	3.67E-03	0.0096
78	49.42	-126.08	101.10	102	3.43E+04	9.132	31.8665	24.65	87.20	33.40338	95.692	4.16E-03	0.0022
78	49.42	-126.08	103.09	104	3.43E+04	9.113	31.8757	24.66	87.09	33.20679	95.14	4.38E-03	-0.0108
78	49.42	-126.08	105.07	106	3.43E+04	9.110	31.8831	24.66	86.88	32.84011	94.11	4.69E-03	-0.0037
78	49.42	-126.08	107.07	108	3.43E+04	9.088	31.8866	24.67	86.51	32.65994	93.645	4.74E-03	0.0068
78	49.42	-126.08	109.04	110	3.43E+04	9.072	31.8873	24.67	86.26	32.74924	93.914	4.78E-03	0.006

78	49.42	-126.08	111.02	112	3.43E+04	9.060	31.8889	24.68	86.20	32.76747	94.002	4.63E-03	-0.0024
78	49.42	-126.08	113.00	114	3.43E+04	9.043	31.8933	24.68	86.06	32.67079	93.75	4.80E-03	0.0093
78	49.42	-126.08	114.98	116	3.42E+04	9.028	31.8981	24.69	85.72	32.64075	93.695	4.92E-03	0.003
78	49.42	-126.08	116.96	118	3.42E+04	9.014	31.9026	24.69	85.45	32.65653	93.761	5.36E-03	-0.0027
78	49.42	-126.08	118.94	120	3.42E+04	8.998	31.907	24.70	85.55	32.64225	93.765	5.66E-03	0.0057
78	49.42	-126.08	120.93	122	3.42E+04	8.977	31.9141	24.71	85.32	32.51167	93.415	5.52E-03	0.0059
78	49.42	-126.08	122.91	124	3.42E+04	8.970	31.9167	24.71	85.48	32.1242	92.309	6.04E-03	0.0102
78	49.42	-126.08	124.89	126	3.42E+04	8.966	31.919	24.71	85.11	31.74975	91.243	6.22E-03	0.0071
78	49.42	-126.08	126.87	128	3.42E+04	8.960	31.9221	24.72	84.74	31.37884	90.182	6.29E-03	0.0073
78	49.42	-126.08	128.85	130	3.42E+04	8.961	31.9246	24.72	83.94	31.17863	89.602	6.28E-03	0.0156
78	49.42	-126.08	130.84	132	3.42E+04	8.958	31.927	24.72	82.43	31.01633	89.152	6.33E-03	0.016
78	49.42	-126.08	132.82	134	3.42E+04	8.945	31.9381	24.73	82.01	30.64246	88.086	6.29E-03	0.0154
78	49.42	-126.08	134.81	136	3.42E+04	8.941	31.9445	24.74	80.96	30.04508	86.372	6.36E-03	0.0139
78	49.42	-126.08	136.81	138	3.42E+04	8.940	31.9459	24.74	79.07	29.60743	85.115	7.15E-03	0.0283
79	49.43	-126.05	4.92	4	3.65E+04	13.987	30.0178	22.34	78.14	87.43604	228.887	2.99E+02	3.1982
79	49.43	-126.05	5.95	6	3.65E+04	13.739	30.189	22.52	79.38	84.25565	221.968	1.98E+02	2.4825
79	49.43	-126.05	7.92	8	3.64E+04	13.317	30.3712	22.74	83.04	76.58802	203.094	9.25E+01	1.321
79	49.43	-126.05	9.91	10	3.62E+04	12.876	30.574	22.98	85.09	69.90224	187.135	5.12E+01	1.1693
79	49.43	-126.05	11.90	12	3.61E+04	12.451	30.8417	23.28	86.89	63.55769	170.861	3.12E+01	0.7035
79	49.43	-126.05	13.88	14	3.61E+04	12.318	30.9283	23.37	87.93	60.83315	163.8	2.00E+01	0.5321
79	49.43	-126.05	15.86	16	3.61E+04	12.179	31.025	23.47	88.38	58.9459	159.32	1.37E+01	0.3557
79	49.43	-126.05	17.85	18	3.59E+04	11.854	31.1022	23.58	89.03	55.92068	152.228	9.35E+00	0.1992
79	49.43	-126.05	19.83	20	3.57E+04	11.597	31.1388	23.66	89.54	53.39116	145.834	6.63E+00	0.104
79	49.43	-126.05	21.81	22	3.56E+04	11.467	31.1592	23.70	89.76	52.2367	143.063	4.80E+00	0.063
79	49.43	-126.05	23.79	24	3.56E+04	11.347	31.2475	23.79	89.84	51.41487	140.946	3.50E+00	0.0449
79	49.43	-126.05	25.78	26	3.56E+04	11.247	31.3238	23.87	89.68	50.63278	139.332	2.58E+00	0.039
79	49.43	-126.05	27.76	28	3.54E+04	10.986	31.3704	23.95	89.52	49.02264	135.578	1.92E+00	0.0346
79	49.43	-126.05	29.74	30	3.52E+04	10.781	31.3868	24.00	89.14	47.63884	132.256	1.43E+00	0.0254
79	49.43	-126.05	31.72	32	3.51E+04	10.609	31.4042	24.04	89.38	46.62092	129.823	1.06E+00	0.0184
79	49.43	-126.05	33.71	34	3.51E+04	10.530	31.4328	24.08	89.39	45.89968	127.927	7.92E-01	0.0221
79	49.43	-126.05	35.69	36	3.50E+04	10.479	31.4537	24.10	89.35	45.4887	126.884	5.91E-01	0.0184
79	49.43	-126.05	37.67	38	3.50E+04	10.419	31.4892	24.14	89.23	44.93516	125.515	4.42E-01	0.0177
79	49.43	-126.05	39.66	40	3.50E+04	10.343	31.5395	24.19	89.13	44.1642	123.527	3.33E-01	0.0162
79	49.43	-126.05	41.64	42	3.50E+04	10.261	31.5742	24.23	88.93	43.245	121.107	2.51E-01	0.0041
79	49.43	-126.05	43.62	44	3.50E+04	10.235	31.598	24.26	88.99	42.59413	119.293	1.90E-01	0.0224
79	49.43	-126.05	45.60	46	3.50E+04	10.209	31.6176	24.28	88.86	41.98994	117.65	1.44E-01	0.0132
79	49.43	-126.05	47.59	48	3.50E+04	10.200	31.6364	24.29	88.62	41.23459	115.556	1.10E-01	0.0166
79	49.43	-126.05	49.57	50	3.50E+04	10.165	31.6505	24.31	88.04	40.26013	112.942	8.41E-02	0.0144
79	49.43	-126.05	51.55	52	3.49E+04	10.119	31.6586	24.32	88.03	39.77646	111.67	6.43E-02	0.0122
79	49.43	-126.05	53.53	54	3.49E+04	10.079	31.6645	24.34	87.75	39.42378	110.756	4.86E-02	0.0199
79	49.43	-126.05	55.52	56	3.49E+04	10.062	31.6693	24.34	87.55	39.20615	110.168	3.74E-02	0.0166
79	49.43	-126.05	57.50	58	3.49E+04	10.048	31.672	24.35	87.55	38.90442	109.364	2.79E-02	0.013
79	49.43	-126.05	59.48	60	3.49E+04	10.021	31.6769	24.36	87.60	38.67517	108.795	2.30E-02	0.0109
79	49.43	-126.05	61.46	62	3.48E+04	9.992	31.681	24.36	87.70	38.59772	108.62	1.68E-02	0.0114
79	49.43	-126.05	63.45	64	3.48E+04	9.980	31.6866	24.37	87.63	38.35937	107.979	1.35E-02	0.0092
79	49.43	-126.05	65.43	66	3.48E+04	9.949	31.6877	24.38	87.71	38.37397	108.113	1.08E-02	0.0201

79	49.43	-126.05	67.41	68	3.48E+04	9.918	31.6968	24.39	88.14	38.31655	108.029	8.63E-03	0.0171
79	49.43	-126.05	69.39	70	3.48E+04	9.862	31.7129	24.41	87.73	37.3621	105.492	7.95E-03	0.0155
79	49.43	-126.05	71.37	72	3.47E+04	9.762	31.7101	24.42	87.66	37.24097	105.468	6.06E-03	0.0088
79	49.43	-126.05	73.36	74	3.46E+04	9.619	31.7181	24.45	88.18	37.05779	105.185	5.73E-03	0.0222
79	49.43	-126.05	75.34	76	3.45E+04	9.561	31.7287	24.47	88.19	36.54911	103.861	5.73E-03	0.0214
79	49.43	-126.05	77.32	78	3.45E+04	9.437	31.7577	24.51	88.02	35.7597	101.943	5.62E-03	0.0119
79	49.43	-126.05	79.30	80	3.44E+04	9.347	31.7876	24.55	87.29	34.62499	98.769	5.05E-03	0.0188
79	49.43	-126.05	81.29	82	3.44E+04	9.327	31.7927	24.56	87.09	34.23671	97.726	4.73E-03	0.0214
79	49.43	-126.05	83.27	84	3.44E+04	9.270	31.8076	24.58	86.81	33.59668	96.016	4.34E-03	0.0202
79	49.43	-126.05	85.25	86	3.43E+04	9.212	31.8265	24.60	86.12	32.84989	93.999	3.63E-03	0.0242
79	49.43	-126.05	87.23	88	3.43E+04	9.151	31.8459	24.63	85.36	31.99562	91.644	3.43E-03	0.0316
79	49.43	-126.05	89.22	90	3.43E+04	9.124	31.8553	24.64	84.28	31.17448	89.321	3.48E-03	0.0307
79	49.43	-126.05	91.20	92	3.43E+04	9.101	31.8623	24.65	83.86	30.91593	88.638	3.45E-03	0.0385
79	49.43	-126.05	93.18	94	3.43E+04	9.078	31.8735	24.66	83.89	31.014	88.93	3.43E-03	0.0254
79	49.43	-126.05	95.16	96	3.43E+04	9.071	31.8762	24.66	84.27	31.16111	89.377	3.43E-03	0.0348
79	49.43	-126.05	97.14	98	3.43E+04	9.057	31.8836	24.67	84.46	31.42547	90.156	3.44E-03	0.0304
79	49.43	-126.05	99.12	100	3.42E+04	9.043	31.8868	24.68	84.48	31.2713	89.735	3.44E-03	0.0356
79	49.43	-126.05	101.11	102	3.42E+04	9.038	31.8889	24.68	83.77	30.94355	88.803	3.47E-03	0.0362
79	49.43	-126.05	103.09	104	3.42E+04	9.029	31.8917	24.68	83.73	30.90246	88.704	3.59E-03	0.0243
79	49.43	-126.05	105.08	106	3.42E+04	9.017	31.8962	24.69	83.68	30.64654	87.992	3.94E-03	0.0287
79	49.43	-126.05	107.07	108	3.42E+04	9.004	31.9023	24.69	82.22	29.62985	85.091	4.09E-03	0.0385
79	49.43	-126.05	109.03	110	3.42E+04	8.991	31.9089	24.70	81.29	29.19669	83.864	4.18E-03	0.0359
79	49.43	-126.05	111.03	112	3.42E+04	8.986	31.9112	24.70	81.20	29.1479	83.728	4.55E-03	0.0411
79	49.43	-126.05	112.98	114	3.42E+04	8.983	31.9128	24.71	80.84	29.07551	83.527	4.52E-03	0.0421
80	49.44	-126.05	4.90	4	3.65E+04	13.506	30.3411	22.69	78.61	77.20059	204.027	3.35E+02	1.3728
80	49.44	-126.05	5.94	6	3.64E+04	13.303	30.4135	22.78	79.73	72.33432	191.934	2.36E+02	1.353
80	49.44	-126.05	7.93	8	3.63E+04	12.955	30.5659	22.97	81.68	66.02408	175.957	1.30E+02	1.1412
80	49.44	-126.05	9.92	10	3.62E+04	12.808	30.6406	23.05	83.89	61.2134	163.481	7.54E+01	0.9477
80	49.44	-126.05	11.90	12	3.62E+04	12.674	30.7091	23.13	84.90	59.57137	159.496	4.62E+01	0.8488
80	49.44	-126.05	13.88	14	3.62E+04	12.568	30.7858	23.21	85.88	58.42949	156.693	2.93E+01	0.7606
80	49.44	-126.05	15.87	16	3.61E+04	12.380	30.9129	23.34	86.85	59.71392	160.785	1.89E+01	0.5754
80	49.44	-126.05	17.84	18	3.60E+04	12.069	31.007	23.47	87.33	57.17914	155.125	1.24E+01	0.3222
80	49.44	-126.05	19.83	20	3.57E+04	11.671	31.0901	23.61	87.97	53.69211	146.597	8.58E+00	0.145
80	49.44	-126.05	21.81	22	3.56E+04	11.459	31.1638	23.71	88.46	51.66888	141.704	6.11E+00	0.0831
80	49.44	-126.05	23.79	24	3.54E+04	11.164	31.2398	23.82	88.95	50.15229	138.307	4.45E+00	0.0608
80	49.44	-126.05	25.78	26	3.54E+04	11.038	31.2922	23.88	89.25	48.84745	134.697	3.27E+00	0.0384
80	49.44	-126.05	27.76	28	3.54E+04	10.996	31.3475	23.93	89.32	48.66826	134.49	2.42E+00	0.0388
80	49.44	-126.05	29.75	30	3.53E+04	10.842	31.3614	23.97	89.31	48.01214	133.211	1.80E+00	0.0315
80	49.44	-126.05	31.73	32	3.51E+04	10.677	31.3738	24.01	89.42	46.8369	130.279	1.34E+00	0.0242
80	49.44	-126.05	33.71	34	3.50E+04	10.553	31.3936	24.04	89.37	45.74965	127.549	1.00E+00	0.0307
80	49.44	-126.05	35.69	36	3.50E+04	10.448	31.4458	24.10	89.22	44.7036	124.831	7.49E-01	0.0408
80	49.44	-126.05	37.67	38	3.50E+04	10.373	31.5012	24.16	89.11	44.11679	123.291	5.58E-01	0.0297
80	49.44	-126.05	39.66	40	3.50E+04	10.324	31.5277	24.19	88.90	43.60569	122.029	4.15E-01	0.0272
80	49.44	-126.05	41.64	42	3.50E+04	10.252	31.5712	24.23	88.80	42.94897	120.31	3.10E-01	0.0267
80	49.44	-126.05	43.62	44	3.49E+04	10.208	31.5836	24.25	88.67	42.49829	119.145	2.32E-01	0.0286
80	49.44	-126.05	45.60	46	3.49E+04	10.151	31.5969	24.27	88.62	42.01456	117.949	1.74E-01	0.0269

80	49.44	-126.05	47.59	48	3.49E+04	10.091	31.6084	24.29	88.56	41.42172	116.449	1.31E-01	0.0288
80	49.44	-126.05	49.57	50	3.48E+04	10.021	31.621	24.31	88.45	40.64103	114.389	9.88E-02	0.0248
80	49.44	-126.05	51.55	52	3.48E+04	9.959	31.6335	24.33	88.17	40.03244	112.83	7.49E-02	0.0316
80	49.44	-126.05	53.53	54	3.47E+04	9.902	31.6462	24.35	88.13	39.43447	111.254	5.69E-02	0.0329
80	49.44	-126.05	55.52	56	3.47E+04	9.869	31.6538	24.36	88.05	38.96036	109.967	4.36E-02	0.0273
80	49.44	-126.05	57.50	58	3.47E+04	9.847	31.659	24.37	87.96	38.72303	109.344	3.27E-02	0.0247
80	49.44	-126.05	59.48	60	3.47E+04	9.805	31.6681	24.38	88.26	38.52351	108.959	2.54E-02	0.0297
80	49.44	-126.05	61.46	62	3.46E+04	9.714	31.6861	24.41	88.19	37.64229	106.642	2.07E-02	0.0283
80	49.44	-126.05	63.45	64	3.46E+04	9.638	31.704	24.44	87.76	36.83203	104.5	1.60E-02	0.0262
80	49.44	-126.05	65.43	66	3.45E+04	9.558	31.7226	24.47	87.06	35.96788	102.255	1.29E-02	0.0266
80	49.44	-126.05	67.41	68	3.45E+04	9.458	31.7492	24.50	83.94	34.58013	98.513	1.04E-02	0.0492
80	49.44	-126.05	69.39	70	3.44E+04	9.331	31.7862	24.55	79.31	33.25604	94.97	8.67E-03	0.0585
80	49.44	-126.05	71.37	72	3.43E+04	9.248	31.8145	24.59	82.55	32.23015	92.159	7.21E-03	0.0344
80	49.44	-126.05	73.36	74	3.43E+04	9.205	31.8294	24.61	82.78	31.44565	89.947	5.73E-03	0.0361
80	49.44	-126.05	75.34	76	3.43E+04	9.201	31.8305	24.61	82.71	31.22977	89.333	5.73E-03	0.0467
80	49.44	-126.05	77.32	78	3.43E+04	9.199	31.831	24.61	82.83	31.14246	89.086	5.72E-03	0.0518
80	49.44	-126.05	79.31	80	3.43E+04	9.193	31.8327	24.61	81.39	30.86966	88.334	5.65E-03	0.0596
80	49.44	-126.05	81.32	82	3.43E+04	9.160	31.8429	24.62	79.11	30.39901	87.049	5.41E-03	0.0646
81	49.38	-126.09	4.95	4	3.67E+04	13.996	30.1114	22.41	69.28	92.1347	241.038	3.70E+02	2.8173
81	49.38	-126.09	5.94	6	3.66E+04	13.819	30.1586	22.48	71.91	87.85012	231.204	2.29E+02	2.634
81	49.38	-126.09	7.93	8	3.64E+04	13.464	30.3032	22.66	75.24	78.44266	207.186	1.02E+02	2.2344
81	49.38	-126.09	9.92	10	3.64E+04	13.349	30.3445	22.72	77.81	74.85274	198.092	5.69E+01	2.1914
81	49.38	-126.09	11.90	12	3.63E+04	13.200	30.4086	22.80	80.34	72.55086	192.74	3.41E+01	2
81	49.38	-126.09	13.88	14	3.62E+04	13.008	30.5157	22.92	81.79	69.62547	185.237	2.08E+01	1.4723
81	49.38	-126.09	15.87	16	3.62E+04	12.970	30.5416	22.95	82.60	69.58422	185.26	1.30E+01	1.5661
81	49.38	-126.09	17.85	18	3.62E+04	12.886	30.5783	22.99	83.55	69.21004	184.803	8.30E+00	1.4327
81	49.38	-126.09	19.82	20	3.61E+04	12.640	30.6899	23.12	84.28	65.97381	176.869	5.38E+00	1.0377
81	49.38	-126.09	21.81	22	3.61E+04	12.535	30.756	23.20	84.83	63.84562	171.235	3.56E+00	0.8872
81	49.38	-126.09	23.80	24	3.61E+04	12.503	30.7688	23.21	85.41	63.3632	170.233	2.42E+00	0.8875
81	49.38	-126.09	25.78	26	3.60E+04	12.363	30.841	23.29	85.84	61.8525	166.449	1.65E+00	0.7798
81	49.38	-126.09	27.77	28	3.60E+04	12.258	30.8801	23.34	86.23	60.45297	163.156	1.14E+00	0.7386
81	49.38	-126.09	29.76	30	3.59E+04	12.051	30.9682	23.45	86.46	57.85505	156.65	7.86E-01	0.6851
81	49.38	-126.09	31.72	32	3.59E+04	11.981	31.0014	23.49	86.54	56.22728	152.307	5.62E-01	0.5907
81	49.38	-126.09	33.71	34	3.59E+04	11.971	31.0063	23.50	86.60	55.80418	151.174	3.97E-01	0.5607
81	49.38	-126.09	35.69	36	3.59E+04	11.967	31.0095	23.50	86.57	55.71755	151.04	2.82E-01	0.557
81	49.38	-126.09	37.67	38	3.58E+04	11.805	31.0635	23.57	86.78	54.11459	147.227	1.99E-01	0.4764
81	49.38	-126.09	39.66	40	3.57E+04	11.693	31.0979	23.62	86.68	51.98321	141.613	1.42E-01	0.4441
81	49.38	-126.09	41.64	42	3.57E+04	11.645	31.1085	23.63	86.62	50.99732	139.11	1.02E-01	0.4334
81	49.38	-126.09	43.62	44	3.56E+04	11.531	31.1358	23.67	86.56	49.65398	135.862	7.31E-02	0.4104
81	49.38	-126.09	45.60	46	3.55E+04	11.333	31.1809	23.74	86.46	46.7958	128.458	5.25E-02	0.329
81	49.38	-126.09	47.59	48	3.55E+04	11.277	31.1965	23.77	86.39	44.69383	122.73	3.80E-02	0.2876
81	49.38	-126.09	49.57	50	3.55E+04	11.268	31.1961	23.77	86.46	44.13597	121.216	2.75E-02	0.2872
81	49.38	-126.09	51.55	52	3.54E+04	11.245	31.1976	23.77	86.49	43.68796	120.08	2.02E-02	0.2865
81	49.38	-126.09	53.53	54	3.54E+04	11.201	31.201	23.78	86.52	42.7253	117.546	1.49E-02	0.2754
81	49.38	-126.09	55.52	56	3.54E+04	11.156	31.2044	23.79	86.51	41.93893	115.534	1.14E-02	0.2762
81	49.38	-126.09	57.50	58	3.53E+04	11.078	31.2089	23.81	86.49	40.66213	112.148	8.71E-03	0.2781

81	49.38	-126.09	59.48	60	3.53E+04	11.075	31.2092	23.81	86.32	40.08331	110.52	6.66E-03	0.2582
81	49.38	-126.09	61.46	62	3.53E+04	11.035	31.2078	23.82	86.35	39.64681	109.545	6.08E-03	0.2628
81	49.38	-126.09	63.45	64	3.52E+04	10.923	31.2106	23.84	86.25	37.50725	103.839	4.27E-03	0.2253
81	49.38	-126.09	65.43	66	3.51E+04	10.831	31.2131	23.86	86.09	36.14989	100.304	4.01E-03	0.2096
81	49.38	-126.09	67.41	68	3.50E+04	10.714	31.2064	23.87	85.90	33.10375	92.068	4.00E-03	0.1556
81	49.38	-126.09	69.39	70	3.49E+04	10.648	31.197	23.88	85.87	29.47035	82.082	4.02E-03	0.0779
81	49.38	-126.09	71.37	72	3.49E+04	10.561	31.1998	23.89	85.96	27.75134	77.473	4.03E-03	0.073
81	49.38	-126.09	73.36	74	3.48E+04	10.425	31.2023	23.92	86.18	26.4691	74.154	4.03E-03	0.0661
81	49.38	-126.09	75.34	76	3.46E+04	10.275	31.2041	23.94	86.13	24.55633	68.942	3.92E-03	0.0509
81	49.38	-126.09	77.32	78	3.46E+04	10.217	31.2057	23.96	85.62	23.7612	66.781	4.05E-03	0.0346
81	49.38	-126.09	79.30	80	3.46E+04	10.186	31.2075	23.96	85.38	23.56969	66.272	3.90E-03	0.0348
81	49.38	-126.09	81.28	82	3.45E+04	10.169	31.208	23.97	85.27	23.57662	66.312	3.94E-03	0.0369
81	49.38	-126.09	83.27	84	3.45E+04	10.151	31.2085	23.97	85.15	23.65505	66.571	3.75E-03	0.0395
81	49.38	-126.09	85.25	86	3.45E+04	10.124	31.2101	23.98	84.72	23.80589	67.022	3.88E-03	0.0355
81	49.38	-126.09	87.23	88	3.45E+04	10.106	31.2108	23.98	84.04	23.87201	67.242	3.94E-03	0.0607
81	49.38	-126.09	89.20	90	3.45E+04	10.087	31.2118	23.98	84.31	24.05336	67.776	4.01E-03	0.0524
81	49.38	-126.09	91.20	92	3.45E+04	10.072	31.2122	23.99	84.06	24.25019	68.35	3.97E-03	0.03
81	49.38	-126.09	93.18	94	3.45E+04	10.064	31.2127	23.99	83.81	24.37827	68.718	3.96E-03	0.0332
81	49.38	-126.09	95.16	96	3.45E+04	10.059	31.2129	23.99	83.70	24.38877	68.759	4.06E-03	0.0353
81	49.38	-126.09	97.14	98	3.44E+04	10.049	31.2144	23.99	83.30	24.32627	68.595	3.97E-03	0.0339
81	49.38	-126.09	99.13	100	3.44E+04	10.045	31.2149	23.99	83.26	24.30001	68.522	3.97E-03	0.0298
81	49.38	-126.09	101.11	102	3.44E+04	10.043	31.2147	23.99	83.10	24.32689	68.603	4.00E-03	0.0361
81	49.38	-126.09	103.09	104	3.44E+04	10.039	31.2152	23.99	83.16	24.35646	68.697	4.17E-03	0.0323
81	49.38	-126.09	105.07	106	3.44E+04	10.030	31.2162	24.00	83.11	24.34949	68.688	4.45E-03	0.0364
81	49.38	-126.09	107.05	108	3.44E+04	10.025	31.2166	24.00	83.13	24.33724	68.664	4.54E-03	0.0334
81	49.38	-126.09	109.03	110	3.44E+04	10.015	31.2174	24.00	83.03	24.41474	68.896	4.56E-03	0.0427
81	49.38	-126.09	111.02	112	3.44E+04	10.007	31.2179	24.00	82.99	24.53828	69.259	4.54E-03	0.0374
81	49.38	-126.09	113.00	114	3.44E+04	9.997	31.2188	24.00	82.97	24.71679	69.775	4.55E-03	0.032
81	49.38	-126.09	114.98	116	3.44E+04	9.990	31.2193	24.01	82.72	24.89955	70.3	4.56E-03	0.0332
81	49.38	-126.09	116.96	118	3.44E+04	9.982	31.2198	24.01	82.79	24.98916	70.57	4.58E-03	0.0344
81	49.38	-126.09	118.94	120	3.44E+04	9.976	31.2206	24.01	82.84	25.08129	70.833	4.54E-03	0.0314
81	49.38	-126.09	120.93	122	3.44E+04	9.966	31.2212	24.01	82.66	25.01666	70.679	4.54E-03	0.0347
81	49.38	-126.09	122.91	124	3.44E+04	9.949	31.2234	24.02	82.34	24.2884	68.631	4.54E-03	0.0409
81	49.38	-126.09	124.89	126	3.44E+04	9.948	31.2236	24.02	81.58	23.84068	67.366	4.56E-03	0.0642
81	49.38	-126.09	126.87	128	3.44E+04	9.947	31.2236	24.02	80.38	23.73059	67.057	4.58E-03	0.0519
81	49.38	-126.09	128.85	130	3.44E+04	9.945	31.2238	24.02	79.59	23.67907	66.918	4.58E-03	0.0407
81	49.38	-126.09	130.83	132	3.44E+04	9.939	31.2246	24.02	79.41	23.49236	66.396	4.58E-03	0.0493
81	49.38	-126.09	132.81	134	3.44E+04	9.937	31.2249	24.02	78.76	23.33902	65.967	4.58E-03	0.0554
81	49.38	-126.09	134.80	136	3.44E+04	9.933	31.2253	24.02	77.82	23.19058	65.551	4.58E-03	0.0558
81	49.38	-126.09	136.78	138	3.44E+04	9.932	31.2255	24.02	77.21	23.07206	65.218	4.58E-03	0.0554
81	49.38	-126.09	138.77	140	3.44E+04	9.930	31.2256	24.02	76.42	23.02844	65.097	4.58E-03	0.0594
81	49.38	-126.09	140.76	142	3.44E+04	9.927	31.226	24.02	75.80	23.00796	65.044	4.58E-03	0.0582
81	49.38	-126.09	142.75	144	3.44E+04	9.922	31.2267	24.02	75.42	22.95435	64.902	4.58E-03	0.0526
82	49.30	-125.81	4.91	4	3.53E+04	14.352	28.6366	21.20	54.48	93.82374	245.935	9.69E+01	2.6903
82	49.30	-125.81	5.95	6	3.54E+04	14.318	28.6992	21.26	75.06	86.483	226.693	5.81E+01	1.7483
82	49.30	-125.81	7.93	8	3.55E+04	14.255	28.8902	21.42	85.87	77.67257	203.661	3.58E+01	0.8287

82	49.30	-125.81	9.92	10	3.56E+04	14.161	29.0267	21.54	87.89	72.75966	191.031	2.64E+01	0.4926
82	49.30	-125.81	11.90	12	3.56E+04	14.094	29.1075	21.62	88.25	71.58048	188.027	2.12E+01	0.3277
82	49.30	-125.81	13.89	14	3.57E+04	14.058	29.1701	21.68	88.44	71.59366	188.09	1.63E+01	0.1993
82	49.30	-125.81	15.86	16	3.57E+04	14.005	29.2395	21.74	88.47	71.4157	187.804	1.22E+01	0.1848
82	49.30	-125.81	17.85	18	3.57E+04	13.960	29.2805	21.78	88.59	70.76349	186.156	8.72E+00	0.1139
82	49.30	-125.81	19.83	20	3.57E+04	13.944	29.2893	21.79	88.78	70.45791	185.385	6.28E+00	0.1014
82	49.30	-125.81	21.81	22	3.57E+04	13.926	29.3093	21.81	88.86	70.12465	184.579	4.58E+00	0.0862
82	49.30	-125.81	23.79	24	3.57E+04	13.902	29.3284	21.83	88.69	69.18931	182.155	3.35E+00	0.1035
82	49.30	-125.81	25.78	26	3.57E+04	13.892	29.3407	21.84	88.55	68.87209	181.345	2.42E+00	0.0989
82	49.30	-125.81	27.76	28	3.57E+04	13.874	29.355	21.85	88.68	68.80333	181.243	1.74E+00	0.0988
82	49.30	-125.81	29.74	30	3.57E+04	13.849	29.3615	21.86	88.81	68.00681	179.276	1.24E+00	0.0962
82	49.30	-125.81	31.73	32	3.57E+04	13.777	29.371	21.88	88.79	65.97504	174.215	8.89E-01	0.1066
82	49.30	-125.81	33.71	34	3.57E+04	13.707	29.4275	21.94	88.62	63.74348	168.28	6.37E-01	0.1039
82	49.30	-125.81	35.69	36	3.57E+04	13.730	29.4911	21.99	87.88	65.26412	172.273	4.57E-01	0.1126
82	49.30	-125.81	37.67	38	3.57E+04	13.664	29.5033	22.01	86.96	64.3258	170.041	3.27E-01	0.1221
82	49.30	-125.81	39.65	40	3.57E+04	13.664	29.5152	22.02	86.70	63.47895	167.519	2.33E-01	0.1281
82	49.30	-125.81	41.64	42	3.59E+04	13.736	29.5937	22.07	86.38	66.43139	175.071	1.65E-01	0.1432
82	49.30	-125.81	43.62	44	3.59E+04	13.755	29.6325	22.09	85.48	68.18522	179.629	1.18E-01	0.1606
82	49.30	-125.81	45.61	46	3.60E+04	13.759	29.6527	22.11	84.65	68.44253	180.294	8.37E-02	0.1687
82	49.30	-125.81	47.59	48	3.60E+04	13.756	29.6692	22.12	83.64	68.42574	180.26	5.93E-02	0.1653
82	49.30	-125.81	49.57	50	3.60E+04	13.707	29.7079	22.16	82.82	68.26801	180.127	4.19E-02	0.1572
82	49.30	-125.81	51.55	52	3.60E+04	13.644	29.7366	22.20	83.60	67.25215	177.471	2.96E-02	0.1314
82	49.30	-125.81	53.53	54	3.60E+04	13.648	29.7525	22.21	84.37	67.17363	177.184	2.22E-02	0.1473
82	49.30	-125.81	55.52	56	3.60E+04	13.657	29.7836	22.23	84.22	68.27277	180.142	1.69E-02	0.1859
82	49.30	-125.81	57.56	58	3.60E+04	13.580	29.8367	22.28	83.87	69.6173	183.885	1.33E-02	0.2348
83	49.12	-125.92	4.93	4	3.74E+04	13.417	31.3097	23.46	79.10	94.90159	249.064	3.07E+02	2.9443
83	49.12	-125.92	5.95	6	3.74E+04	13.356	31.3107	23.46	79.62	94.02495	247.387	2.13E+02	2.7993
83	49.12	-125.92	7.94	8	3.72E+04	13.161	31.3382	23.53	80.51	91.95449	242.666	1.05E+02	2.6274
83	49.12	-125.92	9.92	10	3.71E+04	12.977	31.3503	23.57	81.13	89.85825	238.287	5.89E+01	2.6341
83	49.12	-125.92	11.92	12	3.69E+04	12.677	31.3651	23.63	82.04	86.57252	230.204	3.05E+01	2.8801
84	49.09	-125.91	4.84	4	3.71E+04	13.055	31.291	23.50	80.20	91.73016	254.085	1.77E+02	3.0395
84	49.09	-125.91	5.91	6	3.66E+04	12.187	31.3269	23.62	80.23	86.57028	237.216	1.35E+02	2.5899
84	49.09	-125.91	8.20	8	3.53E+04	10.892	31.3954	24.02	83.94	72.41024	202.464	4.73E+01	0.6698
84	49.09	-125.91	9.94	10	3.50E+04	10.329	31.5492	24.20	88.75	60.82843	170.367	4.07E+01	0.367
84	49.09	-125.91	11.87	12	3.49E+04	10.032	31.7142	24.38	89.63	57.59594	161.957	2.81E+01	0.2011
84	49.09	-125.91	13.84	14	3.49E+04	9.898	31.8246	24.49	89.57	56.86059	160.265	2.05E+01	0.1337
84	49.09	-125.91	15.86	16	3.48E+04	9.725	31.9161	24.59	89.43	55.83208	157.987	1.60E+01	0.1141
84	49.09	-125.91	17.85	18	3.48E+04	9.558	32.0181	24.70	89.05	54.58648	154.793	1.22E+01	0.0888
84	49.09	-125.91	19.87	20	3.48E+04	9.519	32.0446	24.72	88.80	53.93468	152.963	9.52E+00	0.0819
84	49.09	-125.91	21.84	22	3.48E+04	9.512	32.0504	24.73	88.55	53.60907	152.058	7.33E+00	0.0949
84	49.09	-125.91	23.85	24	3.48E+04	9.504	32.0519	24.73	88.49	53.44794	151.629	5.65E+00	0.0568
85	49.25	-125.87	4.94	4	3.56E+04	14.461	28.8377	21.33	82.56	81.41496	213.101	3.00E+02	1.5316
85	49.25	-125.87	5.95	6	3.57E+04	14.342	28.938	21.44	83.41	79.0322	206.893	1.89E+02	1.2775
85	49.25	-125.87	7.93	8	3.57E+04	14.285	28.9962	21.50	84.21	76.76579	200.974	9.04E+01	1.0336

85	49.25	-125.87	9.91	10	3.57E+04	14.280	29.0023	21.50	84.41	76.30184	199.771	4.93E+01	0.9657
85	49.25	-125.87	11.91	12	3.57E+04	14.275	29.0101	21.51	84.67	76.09555	199.234	2.72E+01	0.9355
85	49.25	-125.87	13.88	14	3.57E+04	14.264	29.0242	21.52	84.95	75.92226	198.845	1.60E+01	0.9556
85	49.25	-125.87	15.87	16	3.57E+04	14.236	29.0574	21.55	85.50	75.46894	197.746	9.51E+00	0.8534
85	49.25	-125.87	17.84	18	3.57E+04	14.175	29.1108	21.60	85.74	74.88095	196.387	5.83E+00	0.6969
85	49.25	-125.87	19.83	20	3.57E+04	14.135	29.1547	21.65	85.72	74.31836	194.981	3.66E+00	0.6154
85	49.25	-125.87	21.81	22	3.57E+04	14.097	29.2012	21.69	85.63	74.11158	194.52	2.35E+00	0.6313
85	49.25	-125.87	23.79	24	3.58E+04	14.070	29.2393	21.73	85.22	74.01686	194.339	1.52E+00	0.6416
85	49.25	-125.87	25.78	26	3.58E+04	14.010	29.3072	21.79	85.14	73.86138	194.125	9.82E-01	0.6336
85	49.25	-125.87	27.76	28	3.58E+04	13.935	29.3925	21.87	84.71	73.45448	193.236	6.39E-01	0.6304
85	49.25	-125.87	29.74	30	3.58E+04	13.887	29.4422	21.92	84.58	72.58927	191.013	4.15E-01	0.5386
85	49.25	-125.87	31.73	32	3.58E+04	13.875	29.4611	21.94	84.25	72.38468	190.515	2.72E-01	0.5218
85	49.25	-125.87	33.71	34	3.59E+04	13.841	29.4989	21.97	83.51	72.44093	190.741	1.77E-01	0.5709
85	49.25	-125.87	35.69	36	3.59E+04	13.784	29.5645	22.03	83.82	72.83326	192.006	1.15E-01	0.6062
85	49.25	-125.87	37.67	38	3.59E+04	13.700	29.6698	22.13	83.34	72.91449	192.326	7.58E-02	0.6073
85	49.25	-125.87	39.66	40	3.59E+04	13.677	29.6977	22.16	82.54	73.10662	192.888	5.08E-02	0.6643
85	49.25	-125.87	41.64	42	3.59E+04	13.653	29.7154	22.18	82.19	73.33894	193.572	3.43E-02	0.7032
85	49.25	-125.87	43.62	44	3.59E+04	13.633	29.7266	22.19	81.82	73.80005	194.84	2.36E-02	0.7858
85	49.25	-125.87	45.60	46	3.59E+04	13.617	29.7392	22.20	81.59	74.0806	195.64	1.72E-02	0.8561
85	49.25	-125.87	47.59	48	3.59E+04	13.593	29.7577	22.22	81.49	74.22604	196.13	1.28E-02	0.8848
85	49.25	-125.87	49.57	50	3.60E+04	13.531	29.8243	22.28	81.16	74.49986	196.997	1.02E-02	0.9517
85	49.25	-125.87	51.56	52	3.60E+04	13.471	29.8832	22.34	81.16	74.78774	198.038	8.50E-03	0.9907
86	49.24	-125.94	4.93	4	3.58E+04	14.222	29.1373	21.62	82.65	79.53145	208.375	1.69E+02	1.722
86	49.24	-125.94	5.95	6	3.58E+04	14.183	29.1706	21.65	82.57	78.68442	206.278	1.19E+02	1.4043
86	49.24	-125.94	7.93	8	3.58E+04	14.105	29.2345	21.71	83.04	77.09735	202.313	5.59E+01	1.087
86	49.24	-125.94	9.91	10	3.58E+04	14.063	29.2703	21.75	83.62	75.43229	198.113	3.05E+01	0.8303
86	49.24	-125.94	11.90	12	3.58E+04	13.929	29.396	21.87	83.65	75.28205	198.257	1.73E+01	0.8625
86	49.24	-125.94	13.88	14	3.59E+04	13.751	29.5873	22.06	83.46	75.66963	199.508	1.00E+01	1.0448
86	49.24	-125.94	15.87	16	3.59E+04	13.733	29.6161	22.08	83.02	76.02637	200.411	5.89E+00	1.1744
86	49.24	-125.94	17.84	18	3.59E+04	13.737	29.6046	22.07	83.00	75.95246	200.324	3.46E+00	1.0979
86	49.24	-125.94	19.83	20	3.59E+04	13.671	29.6719	22.14	82.80	75.89854	200.342	2.07E+00	1.0829
86	49.24	-125.94	21.81	22	3.59E+04	13.631	29.7104	22.18	82.69	76.00734	200.711	1.26E+00	1.1481
86	49.24	-125.94	23.80	24	3.59E+04	13.607	29.7344	22.20	82.67	76.01305	200.782	7.73E-01	1.1753
86	49.24	-125.94	25.78	26	3.59E+04	13.593	29.7481	22.21	82.58	75.97759	200.736	4.78E-01	1.161
86	49.24	-125.94	27.76	28	3.59E+04	13.570	29.7691	22.23	82.60	75.80657	200.341	2.96E-01	1.1675
86	49.24	-125.94	29.82	30	3.59E+04	13.557	29.782	22.25	82.56	75.79908	200.341	1.76E-01	1.1493
86	49.24	-125.94	31.71	32	3.59E+04	13.555	29.7795	22.24	82.79	75.71617	200.206	1.15E-01	1.1133