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Principal facts for gravity stations in the Redding and Ukiah AMS sheets, California

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U.S. Army Map Service

This report contains 1,186 gravity stations (table 1) which include new data (833 stations) collected in 1968 and 1969 by the author as well as older data collected by various workers and organizations during the past 13 years. The new stations were measured with LaCoste-Romberg gravity meters and were tied via a base station network to U.S. Geological Survey Base A (979958.74 mgal) in Menlo Park, California (Chapman, 1966). From the older data selected gravity stations with a wide range in observed gravity were reoccupied by the writer and, where necessary, both calibration and datum of the individual sets of data have been modified to bring the older data into agreement with the new data. A few errors in latitude and longitude have been noted and are corrected in this report. New terrain corrections for Hayford-Bowie zones A-O have been applied to all stations by means of the Plouff terrain correction program (Plouff, 1966).

The sets of older data are described below:

1. Bowers. The original principal facts for these 150 stations are from a Ph.D. thesis by R. A. Bowers, University of California at Berkeley, 1958. Using a calibration curve by R. H. Chapman based on the reoccupation of 17 stations, H. W. Oliver (written communication, 1967) reprocessed the original data to correct for discrepancies in gravity datum and gravity meter calibration.
2. Chapman. These 20 stations were supplied by R. H. Chapman (written communication, 1967) and are published, rounded to 0.1 mgal, in Chapman (1966). Small revisions are based upon several reoccupations of certain stations by Griscom .

3. Evernden. These data in the form of observed gravity were supplied to H. W. Oliver by J. F. Evernden in 1961 and were processed by Oliver to simple Bouguer anomalies. The table lists 71 of these stations.

4. Humble Oil Company. These 22 stations provided by Humble Oil Company are from a data set covering a larger area than this report. Based upon the duplication of 35 stations by T. R. LaFehr, R. H. Chapman reprocessed the data to correct for discrepancies in gravity meter calibration.

5. LaFehr. These 50 stations are described in LaFehr (1965).

6. Standard Oil Company of California (SOCAL). These 40 stations have been provided by Standard Oil Company of California. Based upon the reoccupation of 29 SOCAL stations, Griscom has reprocessed these data to correct for discrepancies in gravity datum and gravity meter calibration.

The meaning of the column headings of the table is described below.

STA	Station number
LATIT	North latitude in degrees, minutes, and hundredths of minutes
LONGIT	West longitude in degrees, minutes, and hundredths of minutes
ELEV	Elevation of station in feet
F.A.	Free air anomly in milligals
S.B.1	Simple Bouguer anomaly in milligals for assumed density of 2.67 g/cm
S.B.2	Simple Bouguer anomaly in milligals for assumed density of 2.50 "
CC	Curvature correction in milligals for an assumed density of 2.67 "
TC	Terrain correction in milligals for Hayford-Bowie zones A-F for assumed density of 2.67 g/cm^3. Calculated by hand.
TER	Terrain correction in milligals for Hayford-Bowie zones G-O for assumed density of 2.67 g/cm^3. Calculated by computer.
(NEAR)	That part of terrain correction (TER) representing the contribution of compartments which intersect the outer circle of zone F.
C.B.1	Complete Bouguer anomaly in milligals for an assumed density of of 2.67 g/cm^3.
C.B.2	Complete Bouguer anomaly in milligals for an assumed density of 2.50 g/cm^3.

References

Bowers, R. A., 1958, Gravity in northern California California: California Univ., Berkeley, Ph.D. thesis.

Chapman, R. H., 1966, Gravity base station network: California Div. Mines and Geology, Spec. Rept. 90, 49 p.

LaFehr, T. R., 1965, Gravity survey in the southern Cascade Range, California: U.S. Geol. Survey open-file report, September 20, 1965, 21 p. plus 48 p. app.

Plouff, Donald, 1966, Digital terrain corrections based on geographic coordinates [abs.]: Geophysics, v. 31, no. 6, p. 1208.

SUMMARY FOR 240 STATIONS IN MENDOCINO PROJECT
COMPUTER TERRAIN CORRECTIONS CARRIED FROM CIRCULAR INNER RADIUS OF 2.290
TO 166.700 KILOMETERS. DENSITIES ARE 2.67 AND 2.50 DENSITY OF 2.67 IS USED FOR
VALUES IN COLUMNS LABELLED CC, TC, TER, AND (NEAR). TC-HAND CORRECTION
TER-TOTAL COMPUTER CORRECTION. (NEAR)-PART OF TOTAL THAT REPRESENTS CONTRIBUTION
OF COMPARTMENTS THAT INTERSECT INNER CIRCULAR RADIUS.

STA	LATIT	LONGIT	ELEV	F.A.	S.B.1	S.B.2	CC	TC	TER	(NEAR)	C.B.1	C.B.2	STA
G001	40 55.54	124 1.95	70.	-30.64	-33.03	-32.88	0.03	0.14	2.11	0.04	-30.81	-30.80	G001
G002	40 58.05	124 2.39	186.	-29.11	-35.45	-35.05	0.08	0.10	2.04	0.14	-33.39	-33.12	G002
G003	40 59.33	124 2.31	268.	-27.19	-36.33	-35.75	0.12	0.29	1.95	0.12	-34.21	-33.77	G003
G004	40 53.21	123 57.73	755.	-20.02	-45.77	-44.13	0.32	2.10	2.22	0.22	-41.76	-40.38	G004
G005	40 57.99	123 50.46	709.	-47.15	-71.33	-69.79	0.30	3.08	5.18	1.34	-63.37	-62.34	G005
G006	40 51.25	123 55.07	1729.	1.68	-57.29	-53.54	0.67	3.00	3.29	0.42	-51.68	-48.28	G006
G007	40 52.94	123 51.88	3175.	39.47	-68.82	-61.92	1.09	5.46	7.11	0.86	-57.34	-51.17	G007
G008	40 51.14	123 50.32	3042.	33.21	-70.54	-63.94	1.05	2.43	5.23	0.31	-63.94	-57.75	G008
G009	40 50.02	123 49.22	3298.	40.88	-71.60	-64.44	1.11	1.76	5.91	0.47	-65.04	-58.30	G009
G010	40 49.28	123 49.70	3278.	38.56	-73.24	-66.12	1.11	3.10	6.21	0.60	-65.04	-58.44	G010
G011	40 45.18	123 46.06	4648.	76.04	-82.49	-72.39	1.37	4.62	10.39	1.02	-68.84	-59.62	G011
G012	40 49.66	123 53.74	982.	-28.19	-61.68	-59.55	0.41	1.00	2.74	0.10	-58.35	-56.43	G012
G013	40 49.18	123 59.73	1776.	16.28	-44.29	-40.44	0.69	1.98	4.29	0.67	-38.71	-35.21	G013
G014	40 47.59	123 58.40	2139.	23.76	-49.19	-44.55	0.80	2.65	4.87	0.60	-42.47	-38.26	G014
G015	40 46.00	123 56.34	1559.	0.76	-52.41	-49.03	0.62	2.19	2.57	0.22	-48.27	-45.15	G015
G016	40 45.82	123 53.84	528.	-40.60	-58.61	-57.46	0.23	0.84	3.58	0.15	-54.41	-53.53	G016
G017	40 46.90	123 52.62	454.	-49.85	-65.35	-64.36	0.20	1.17	4.42	0.44	-59.96	-59.32	G017
G018	40 48.39	123 52.95	1061.	-25.87	-62.06	-59.75	0.44	1.42	2.89	0.24	-58.19	-56.13	G018
G019	40 44.82	123 51.88	770.	-41.35	-67.61	-65.94	0.32	1.57	4.36	0.29	-62.01	-60.69	G019
G020	40 44.93	123 58.22	2243.	26.94	-49.56	-44.69	0.84	1.95	4.31	0.27	-44.14	-39.61	G020
G021	40 43.32	123 57.00	2810.	40.93	-54.91	-48.81	0.99	1.72	5.95	0.41	-48.23	-42.56	G021
G022	40 43.61	123 58.42	2655.	39.13	-51.42	-45.66	0.95	3.21	6.00	0.46	-43.16	-37.92	G022
G023	40 42.75	123 54.86	2621.	29.77	-59.62	-53.93	0.94	2.71	4.64	0.26	-53.21	-47.93	G023
G024	40 40.87	123 51.54	1393.	-23.29	-70.80	-67.78	0.56	3.55	3.50	0.51	-64.31	-61.70	G024
G025	40 39.27	123 51.85	2351.	11.08	-69.10	-64.00	0.87	2.07	3.06	0.26	-64.84	-60.01	G025
G026	40 38.91	123 51.91	2525.	16.79	-69.33	-63.85	0.92	0.95	3.43	0.36	-65.87	-60.61	G026
G027	40 37.99	123 52.57	2157.	4.96	-68.61	-63.92	0.81	1.90	2.60	0.21	-64.92	-60.47	G027
G028	40 38.65	123 55.14	2507.	21.96	-63.55	-58.10	0.91	1.73	3.81	0.32	-58.91	-53.76	G028
G029	40 41.21	123 56.20	1865.	7.17	-56.44	-52.39	0.72	2.03	2.59	0.14	-52.53	-48.73	G029
G030	40 45.46	123 59.44	2171.	27.13	-46.92	-42.20	0.81	2.52	4.85	0.60	-40.36	-36.06	G030
G031	40 47.11	124 5.04	9.	-33.92	-34.23	-34.21	0.00	0.11	1.89	0.07	-32.23	-32.34	G031
G032	40 48.87	124 4.86	44.	-32.28	-33.78	-33.69	0.02	0.17	1.78	0.04	-31.85	-31.87	G032
G033	40 30.12	123 59.37	228.	-64.65	-72.43	-71.93	0.10	0.27	2.76	0.25	-69.50	-69.19	G033
G034	40 29.98	123 56.99	1100.	-38.22	-75.74	-73.35	0.45	3.41	2.18	0.14	-70.60	-68.53	G034
G035	40 31.92	123 55.28	2181.	6.99	-67.40	-62.66	0.82	1.44	3.74	0.45	-63.04	-58.58	G035
G036	40 33.54	123 52.89	2426.	13.72	-69.02	-63.75	0.89	1.70	3.24	0.17	-64.97	-59.96	G036
G037	40 34.88	123 51.25	2542.	12.33	-74.37	-68.85	0.92	2.66	3.12	0.16	-69.51	-64.30	G037
G038	40 36.08	123 50.94	1958.	-6.10	-72.88	-68.63	0.75	1.03	2.31	0.08	-70.29	-66.20	G038
G039	40 37.01	123 55.93	2116.	11.76	-60.41	-55.81	0.80	1.66	3.09	0.30	-56.45	-52.11	G039
G040	40 37.43	123 44.39	3725.	37.19	-89.87	-81.78	1.21	3.39	6.14	1.18	-81.54	-73.98	G040
G041	40 37.08	123 45.95	3173.	21.10	-87.12	-80.23	1.09	3.16	4.43	0.88	-80.61	-74.14	G041
G042	40 35.80	123 43.94	3759.	39.21	-89.00	-80.83	1.21	0.60	5.22	0.35	-84.39	-76.52	G042
G043	40 35.97	123 45.11	3397.	28.34	-87.52	-80.14	1.14	1.66	4.37	0.32	-82.63	-75.57	G043
G044	40 32.97	123 44.85	3075.	13.64	-91.24	-84.56	1.06	4.26	4.03	0.72	-84.01	-77.79	G044
G045	40 31.22	123 43.27	1541.	-40.72	-93.28	-89.93	0.61	1.87	4.11	0.72	-87.90	-84.90	G045
G046	40 33.52	123 47.08	2763.	11.44	-82.80	-76.80	0.98	0.97	3.22	0.17	-79.59	-73.80	G046
G047	40 32.90	123 49.45	2685.	14.33	-77.25	-71.42	0.96	0.72	3.25	0.15	-74.24	-68.60	G047
G048	40 31.35	123 49.62	2396.	2.01	-79.71	-74.51	0.88	2.71	3.06	0.18	-74.82	-69.93	G048
G049	40 28.54	123 57.70	296.	-63.93	-74.03	-73.38	0.13	2.49	2.71	0.32	-68.96	-68.64	G049
G050	40 29.25	123 54.29	368.	-60.53	-73.08	-72.28	0.16	2.87	3.63	0.37	-66.74	-66.34	G050
G051	40 27.74	123 50.96	507.	-61.70	-78.99	-77.89	0.22	2.48	4.26	0.89	-72.47	-71.78	G051
G052	40 28.17	123 47.88	642.	-64.21	-86.11	-84.71	0.27	2.63	4.37	0.73	-79.38	-78.42	G052
G053	40 29.25	123 45.63	1738.	-31.76	-91.04	-87.26	0.68	2.76	2.40	0.15	-86.56	-83.07	G053

G054	40	28.10	123	42.05	2536.	-8.76	-95.25	-89.75	0.92	1.25	2.51	0.11	-92.41	-87.09	G054
G055	40	26.69	123	39.21	2356.	-18.22	-98.58	-93.46	0.87	2.58	3.03	0.36	-93.84	-89.02	G055
G056	40	29.38	123	35.35	2394.	-17.73	-99.38	-94.18	0.88	1.84	3.31	0.23	-95.11	-90.18	G056
G057	40	35.69	124	15.23	20.	-43.71	-44.39	-44.35	0.01	0.0	2.01	0.01	-42.39	-42.47	G057
G058	40	35.73	124	16.97	12.	-40.89	-41.30	-41.27	0.01	0.01	2.09	0.02	-39.20	-39.31	G058
G059	40	37.04	124	19.44	1.	-34.64	-34.66	-34.66	0.00	0.0	2.11	0.0	-32.55	-32.69	G059
G060	40	36.20	124	18.02	8.	-37.82	-38.09	-38.08	0.00	0.0	2.07	0.01	-36.02	-36.14	G060
G061	40	34.77	124	19.52	11.	-34.57	-34.95	-34.92	0.00	0.25	2.37	0.06	-32.33	-32.47	G061
G062	40	33.06	124	21.43	488.	-13.67	-30.31	-29.25	0.21	3.62	3.09	0.14	-23.81	-23.17	G062
G063	40	30.27	124	18.27	1790.	34.13	-26.92	-23.03	0.69	2.84	5.97	0.38	-18.80	-15.43	G063
G064	40	28.91	124	21.02	1115.	14.76	-23.29	-20.86	0.46	1.23	4.34	0.23	-18.17	-16.07	G064
G065	40	27.10	124	22.58	886.	15.60	-14.62	-12.69	0.37	0.70	4.21	0.26	-10.08	-8.45	G065
G066	40	24.86	124	23.72	1.	-14.51	-14.54	-14.54	0.00	1.65	3.57	0.10	-9.32	-9.65	G066
G067	40	23.53	124	22.23	24.	-18.48	-19.29	-19.24	0.01	2.77	3.83	0.44	-12.70	-13.07	G067
G068	40	27.26	124	17.14	371.	-9.89	-22.54	-21.74	0.16	2.31	3.54	0.29	-16.85	-16.41	G068
G069	40	28.79	124	15.59	1606.	26.11	-28.67	-25.18	0.63	2.86	4.29	0.27	-22.15	-19.07	G069
G070	40	59.58	124	5.96	166.	-27.17	-32.83	-32.47	0.07	0.01	1.54	0.01	-31.35	-31.08	G070
G071	40	57.39	124	6.55	101.	-27.77	-31.21	-31.00	0.04	0.01	1.51	0.02	-29.74	-29.61	G071
G072	40	55.99	124	7.57	5.	-31.49	-31.66	-31.65	0.00	0.02	1.49	0.00	-30.15	-30.23	G072
G073	40	54.53	124	5.41	22.	-28.25	-29.00	-28.95	0.01	0.02	1.56	0.01	-27.43	-27.48	G073
G074	40	53.86	124	8.06	2.	-36.53	-36.61	-36.60	0.00	0.0	1.49	0.0	-35.12	-35.21	G074
G075	40	52.99	124	6.87	14.	-36.48	-36.96	-36.93	0.01	0.0	1.50	0.0	-35.47	-35.53	G075
G076	40	52.09	124	7.75	1.	-38.28	-38.33	-38.33	0.00	0.0	1.48	0.0	-36.85	-36.94	G076
G077	40	51.42	124	9.68	12.	-33.05	-33.46	-33.43	0.01	0.0	1.50	0.00	-31.97	-32.04	G077
G078	40	49.44	124	10.49	13.	-26.84	-27.28	-27.26	0.01	0.0	1.52	0.0	-25.77	-25.84	G078
G079	40	47.77	124	11.72	20.	-26.17	-26.85	-26.81	0.01	0.0	1.60	0.0	-25.26	-25.32	G079
G080	40	45.72	124	13.31	8.	-32.51	-32.78	-32.77	0.00	0.0	1.65	0.0	-31.13	-31.22	G080
G081	40	52.12	124	0.09	112.	-36.79	-40.61	-40.37	0.05	0.36	2.35	0.17	-37.95	-37.87	G081
G082	40	47.74	124	1.48	1187.	2.65	-37.83	-35.26	0.48	2.45	2.58	0.16	-33.29	-31.00	G082
G083	40	45.96	124	8.31	205.	-23.62	-30.61	-30.17	0.09	0.05	1.62	0.01	-29.03	-28.69	G083
G084	40	28.99	124	6.07	160.	-51.10	-56.55	-56.20	0.07	0.72	2.69	0.21	-53.21	-53.07	G084
G085	40	24.37	123	52.35	265.	-69.11	-78.15	-77.57	0.12	5.57	4.50	1.02	-68.19	-68.25	G085
G086	40	13.53	123	49.27	373.	-58.28	-71.00	-70.19	0.16	1.44	2.58	0.14	-67.15	-66.58	G086
G087	40	11.92	123	46.37	245.	-68.52	-76.88	-76.34	0.11	3.21	4.11	0.77	-69.66	-69.59	G087
G088	40	9.16	123	45.71	1936.	-8.30	-74.33	-70.13	0.74	3.69	3.33	0.55	-68.05	-64.25	G088
G089	40	5.22	123	48.63	528.	-41.01	-59.02	-57.87	0.23	0.37	2.06	0.04	-56.82	-55.81	G089
G090	40	5.94	123	51.44	1475.	-4.94	-55.25	-52.04	0.59	2.61	2.64	0.33	-50.58	-47.68	G090
G091	40	6.86	123	53.14	593.	-34.86	-55.09	-53.80	0.25	1.62	2.13	0.17	-51.59	-50.52	G091
G092	40	6.02	123	55.54	751.	-17.68	-43.28	-41.65	0.32	0.47	2.13	0.14	-41.00	-39.52	G092
G093	40	5.33	123	56.63	1258.	6.94	-35.98	-33.25	0.51	0.57	2.29	0.02	-33.62	-31.04	G093
G094	40	6.96	123	58.04	1370.	7.44	-39.29	-36.31	0.55	1.57	2.53	0.08	-35.74	-32.99	G094
G095	40	8.38	123	59.43	626.	-17.18	-38.52	-37.16	0.27	2.18	2.55	0.12	-34.06	-32.98	G095
G096	40	9.11	124	2.10	1480.	22.43	-28.05	-24.83	0.59	2.29	3.14	0.16	-23.21	-20.30	G096
G097	40	11.43	124	5.55	1664.	31.38	-25.37	-21.76	0.65	2.87	3.94	0.27	-19.22	-16.00	G097
G098	40	13.97	124	6.93	358.	-18.52	-30.73	-29.95	0.16	0.91	3.54	0.29	-26.44	-25.93	G098
G099	40	15.99	124	5.21	2336.	37.36	-42.32	-37.24	0.86	4.57	5.91	0.87	-32.70	-28.24	G099
G100	40	17.13	124	3.21	2744.	45.71	-47.88	-41.92	0.98	2.56	6.80	0.60	-39.50	-34.07	G100
G101	40	18.27	124	3.67	2292.	32.70	-45.47	-40.49	0.85	1.60	4.53	0.26	-40.20	-35.56	G101
G102	40	26.19	123	46.02	1224.	-45.66	-87.41	-84.75	0.50	3.25	3.41	0.56	-81.24	-78.98	G102
G103	40	24.89	123	45.69	1744.	-26.15	-85.63	-81.84	0.68	3.22	2.58	0.19	-80.51	-77.05	G103
G104	40	23.79	123	44.64	1566.	-32.23	-85.64	-82.24	0.62	1.69	2.98	0.18	-81.59	-78.44	G104
G105	40	22.58	123	44.49	1138.	-46.21	-85.02	-82.55	0.47	1.73	3.64	0.52	-80.11	-77.96	G105
G106	40	21.40	123	43.22	1176.	-46.62	-86.73	-84.18	0.48	1.67	3.57	0.44	-81.97	-79.72	G106
G107	40	20.35	123	41.97	1196.	-48.10	-88.89	-86.29	0.49	2.10	3.43	0.38	-83.85	-81.57	G107
G108	40	19.87	123	39.98	1225.	-50.45	-92.23	-89.57	0.50	1.06	4.37	0.40	-87.30	-84.95	G108
G109	40	18.56	123	39.24	1296.	-48.97	-93.17	-90.36	0.52	1.69	4.00	0.39	-88.00	-85.52	G109
G110	40	16.58	123	38.17	1596.	-37.89	-92.32	-88.86	0.63	1.49	3.38	0.19	-88.08	-84.89	G110
G111	40	15.16	123	37.35	1100.	-56.69	-94.22	-91.83	0.45	1.66	3.96	0.30	-89.05	-86.99	G111
G112	40	11.48	123	33.87	749.	-76.06	-101.61	-99.98	0.32	3.27	5.16	0.72	-93.50	-92.39	G112
G113	40	12.20	123	31.03	1453.	-59.26	-108.82	-105.66	0.58	6.70	5.80	1.25	-96.89	-94.50	G113
G114	40	12.35	123	29.43	2965.	-6.56	-107.69	-101.25	1.03	2.36	3.59	0.39	-102.77	-96.64	G114

G115	40	13.02	123	26.78	3845.	16.85	-114.29	-105.94	1.23	3.46	4.12	0.21	-107.94	-100.00	G115
G116	40	14.57	123	27.14	3428.	3.88	-113.04	-105.59	1.14	6.07	3.25	0.47	-104.86	-97.93	G116
G117	40	17.34	123	26.07	3067.	-4.46	-109.06	-102.40	1.06	1.63	2.51	0.10	-105.98	-99.52	G117
G118	40	19.12	123	27.04	2856.	-11.84	-109.25	-103.05	1.01	0.94	3.04	0.37	-106.28	-100.27	G118
G119	40	21.33	123	28.49	3147.	-2.04	-109.37	-102.54	1.08	3.12	2.72	0.19	-104.61	-98.08	G119
G120	40	23.95	123	31.04	2663.	-14.07	-104.90	-99.11	0.96	3.01	3.45	0.58	-99.39	-93.95	G120
G121	40	24.73	123	31.22	2558.	-17.53	-104.77	-99.22	0.93	3.01	3.59	0.53	-99.10	-93.91	G121
G122	40	25.92	123	31.10	2579.	-16.22	-104.18	-98.58	0.93	1.76	3.33	0.25	-100.02	-94.68	G122
G123	40	27.82	123	31.83	2494.	-19.12	-104.18	-98.77	0.91	1.32	3.80	0.41	-99.97	-94.82	G123
G124	40	28.30	123	33.26	2445.	-19.48	-102.86	-97.55	0.89	4.24	3.78	0.36	-95.73	-90.88	G124
G125	40	29.05	123	39.02	2496.	-11.40	-96.53	-91.11	0.91	2.55	2.65	0.35	-92.24	-87.10	G125
G126	40	28.45	123	39.21	2675.	-6.29	-97.53	-91.72	0.96	2.11	2.50	0.21	-93.88	-88.30	G126
UG127	39	47.90	123	45.27	1125.	18.51	-19.86	-17.42	0.46	1.48	2.50	0.08	-16.34	-14.12	UG127
UG128	39	45.52	123	43.53	1327.	21.89	-23.37	-20.49	0.53	0.77	2.67	0.10	-20.46	-17.77	UG128
UG129	39	46.50	123	45.33	1204.	22.04	-19.02	-16.41	0.49	0.52	2.66	0.07	-16.33	-13.89	UG129
UG130	39	46.03	123	46.80	1511.	34.80	-16.74	-13.45	0.60	2.66	3.67	0.20	-11.00	-8.09	UG130
UG131	39	47.28	123	49.67	1042.	23.47	-12.07	-9.81	0.43	3.96	3.57	0.34	-4.96	-3.15	UG131
UG132	39	48.55	123	50.25	971.	23.26	-9.86	-7.75	0.40	5.60	3.39	0.33	-1.27	0.29	UG132
UG133	39	51.60	123	51.82	1555.	38.63	-14.41	-11.03	0.61	4.02	5.16	0.84	-5.84	-3.01	UG133
UG134	39	53.10	123	54.67	31.	-1.59	-2.65	-2.58	0.01	2.98	3.06	0.34	3.38	3.07	UG134
UG135	39	52.42	123	52.74	1231.	33.60	-8.37	-5.70	0.50	0.71	3.77	0.25	-4.39	-1.97	UG135
UG136	39	53.50	123	52.61	1395.	33.00	-14.58	-11.55	0.56	3.37	3.69	0.18	-8.07	-5.46	UG136
UG137	39	53.69	123	52.75	1319.	31.68	-13.31	-10.45	0.53	2.40	3.45	0.14	-7.99	-5.47	UG137
UG138	39	54.78	123	53.74	1864.	48.12	-15.45	-11.41	0.72	5.06	5.67	0.64	-5.45	-2.04	UG138
UG139	39	55.48	123	54.72	1743.	47.04	-12.41	-8.63	0.68	3.96	5.34	0.61	-3.79	-0.55	UG139
UG140	39	57.35	123	56.81	1168.	36.35	-3.49	-0.95	0.48	0.62	3.52	0.25	0.17	2.48	UG140
UG141	39	58.40	123	57.90	1370.	43.43	-3.30	-0.32	0.55	1.29	4.16	0.32	1.60	4.27	UG141
G142	40	0.23	123	55.65	1056.	18.79	-17.23	-14.93	0.43	0.50	2.42	0.06	-14.74	-12.61	G142
G143	40	1.52	123	56.71	1040.	17.54	-17.93	-15.67	0.43	0.64	2.50	0.08	-15.22	-13.13	G143
G144	40	3.44	123	47.10	396.	-44.08	-57.58	-56.72	0.17	1.55	2.72	0.26	-53.48	-52.88	G144
G145	40	1.00	123	47.38	466.	-31.88	-47.78	-46.76	0.20	1.98	3.00	0.45	-43.00	-42.29	G145
UG146	39	58.61	123	48.02	534.	-22.98	-41.18	-40.02	0.23	3.07	2.73	0.31	-35.61	-34.81	UG146
UG147	39	56.62	123	46.77	807.	-8.50	-36.03	-34.28	0.34	1.71	2.38	0.08	-32.29	-30.77	UG147
UG148	39	55.17	123	45.88	867.	-4.93	-34.49	-32.61	0.36	2.00	2.53	0.15	-30.33	-28.71	UG148
UG149	39	52.04	123	39.18	2794.	51.25	-44.04	-37.98	0.99	2.42	4.34	0.22	-38.28	-32.58	UG149
UG150	39	48.76	123	33.37	1470.	-2.54	-52.67	-49.47	0.58	4.57	3.42	0.33	-45.26	-42.54	UG150
UG151	39	46.10	123	32.56	1498.	6.06	-45.03	-41.78	0.59	0.95	2.67	0.21	-42.01	-38.95	UG151
UG152	39	48.51	123	28.82	4491.	81.18	-71.99	-62.24	1.34	12.47	12.95	1.56	-47.91	-39.69	UG152
UG153	39	48.45	123	30.96	2870.	44.27	-53.61	-47.37	1.01	3.57	3.54	0.36	-47.51	-41.66	UG153
UG154	39	52.68	123	34.81	3123.	48.11	-58.42	-51.64	1.07	2.00	4.14	0.35	-53.35	-46.89	UG154
UG155	39	53.99	123	35.70	3537.	60.13	-60.52	-52.84	1.17	1.94	5.55	0.35	-54.20	-46.92	UG155
UG156	39	55.83	123	34.32	3585.	53.85	-68.41	-60.63	1.18	2.86	6.03	0.59	-60.70	-53.40	UG156
UG157	39	57.03	123	34.96	3658.	53.54	-71.23	-63.28	1.19	2.88	6.92	0.86	-62.62	-55.22	UG157
UG158	39	57.73	123	36.39	3533.	50.87	-69.63	-61.96	1.17	3.48	6.71	0.59	-60.61	-53.51	UG158
UG159	39	59.81	123	36.88	2436.	12.37	-70.71	-65.42	0.89	2.95	2.75	0.17	-65.91	-60.92	UG159
G160	40	0.57	123	37.14	2409.	9.92	-72.25	-67.02	0.88	2.49	2.77	0.20	-67.88	-62.92	G160
G161	40	3.69	123	38.52	2404.	5.69	-76.30	-71.08	0.88	1.90	3.15	0.30	-72.13	-67.17	G161
G162	40	6.27	123	42.64	2586.	12.79	-75.42	-69.81	0.93	2.14	4.47	0.35	-69.74	-64.49	G162
G163	40	3.83	123	57.74	977.	10.71	-22.61	-20.48	0.40	0.36	2.40	0.06	-20.25	-18.28	G163
UG164	39	54.71	123	56.28	1.	2.54	2.51	2.51	0.00	1.00	3.18	0.29	6.68	6.42	UG164
UG165	39	55.41	123	57.16	369.	13.24	0.65	1.46	0.16	4.68	2.91	0.26	8.08	8.41	UG165
UG166	39	59.00	123	58.47	1396.	42.17	-5.45	-2.42	0.56	3.18	4.28	0.49	1.44	4.04	UG166
G167	40	1.14	124	0.07	1842.	57.49	-5.35	-1.35	0.71	2.30	5.55	0.29	1.79	5.34	G167
G168	40	2.33	124	1.88	1966.	62.82	-4.23	0.04	0.75	1.98	6.75	0.53	3.75	7.51	G168
G169	40	1.44	124	3.90	2.	14.88	14.80	14.81	0.00	1.49	3.61	0.25	19.90	19.58	G169
G170	40	3.64	124	2.88	1666.	52.73	-4.08	-0.46	0.65	2.80	5.31	0.44	3.38	6.52	G170
G171	40	4.90	124	3.38	1814.	52.92	-8.95	-5.01	0.70	4.01	5.61	0.21	-0.03	3.34	G171
G172	40	7.52	124	6.02	3290.	83.30	-28.91	-21.77	1.11	13.58	16.02	2.31	-0.42	4.91	G172
G173	40	7.07	124	4.03	1559.	39.03	-14.14	-10.76	0.62	3.34	4.05	0.10	-7.37	-4.42	G173
G174	40	9.55	124	4.71	2224.	51.23	-24.62	-19.79	0.83	3.60	5.86	0.32	-15.99	-11.71	G174
G175	40	6.66	123	45.09	2130.	1.76	-70.89	-66.26	0.80	2.57	3.98	0.47	-65.14	-60.88	G175

G176	40	9.04	123	42.24	3450.	31.43	-86.24	-78.75	1.15	8.00	8.93	1.23	-70.46	-63.97	G176
G177	40	5.71	123	40.74	3009.	23.20	-79.43	-72.89	1.05	2.59	5.97	0.65	-71.91	-65.86	G177
G178	40	4.64	123	39.29	2183.	-2.62	-77.07	-72.33	0.82	2.35	2.72	0.23	-72.83	-68.36	G178
G179	40	2.84	123	40.32	2108.	1.23	-70.67	-66.09	0.79	1.41	2.58	0.10	-67.47	-63.10	G179
G180	40	8.03	123	37.58	1921.	-21.70	-87.22	-83.04	0.74	1.71	2.83	0.62	-83.41	-79.48	G180
G181	40	10.52	123	36.59	521.	-73.32	-91.09	-89.96	0.22	0.73	3.75	0.17	-86.83	-85.97	G181
G182	40	9.69	123	33.87	2283.	-18.04	-95.91	-90.95	0.85	3.71	3.81	0.80	-89.23	-84.70	G182
G183	40	10.47	123	27.70	3435.	6.94	-110.22	-102.76	1.15	0.39	3.68	0.20	-107.30	-100.02	G183
G184	40	9.05	123	27.84	3607.	14.25	-108.78	-100.95	1.18	1.01	4.87	0.47	-104.08	-96.55	G184
G185	40	8.43	123	29.51	3267.	8.19	-103.24	-96.14	1.11	3.77	4.63	0.39	-95.94	-89.31	G185
G186	40	12.88	123	34.97	1238.	-57.41	-99.63	-96.95	0.50	2.50	3.50	0.13	-94.13	-91.80	G186
G187	40	16.20	123	35.30	3159.	1.71	-106.03	-99.17	1.08	3.76	5.93	0.76	-97.43	-91.12	G187
G188	40	12.68	123	40.51	1623.	-26.36	-81.71	-78.19	0.64	1.62	2.73	0.42	-78.00	-74.71	G188
G189	40	11.78	123	42.32	2989.	17.80	-84.15	-77.66	1.04	2.36	7.01	0.65	-75.82	-69.86	G189
G190	40	10.40	124	2.01	1139.	6.29	-32.56	-30.08	0.47	1.48	2.55	0.06	-28.99	-26.75	G190
G191	40	13.12	124	5.05	1615.	21.15	-33.93	-30.42	0.64	5.03	3.66	0.43	-25.88	-22.88	G191
G192	40	13.19	124	3.15	1505.	9.51	-41.82	-38.55	0.60	4.07	2.99	0.21	-35.36	-32.50	G192
G193	40	15.07	124	10.85	320.	-11.26	-22.17	-21.48	0.14	0.68	3.43	0.30	-18.21	-17.76	G193
G194	40	14.10	124	12.69	1526.	42.57	-9.48	-6.16	0.60	3.61	4.51	0.32	-1.96	0.88	G194
G195	40	18.04	124	17.79	77.	-5.73	-8.36	-8.19	0.03	1.70	3.71	0.57	-2.99	-3.16	G195
G196	40	17.34	124	21.43	7.	4.47	4.22	4.24	0.00	0.94	3.42	0.21	8.58	8.32	G196
G197	40	18.73	124	15.80	91.	-14.95	-18.05	-17.86	0.04	3.24	3.67	0.28	-11.18	-11.42	G197
G198	40	19.35	124	12.48	503.	-8.00	-25.16	-24.06	0.22	3.85	3.73	0.53	-17.79	-17.17	G198
G199	40	21.15	124	17.55	251.	-10.35	-18.91	-18.37	0.11	1.25	3.65	0.37	-14.13	-13.88	G199
G200	40	10.88	123	50.87	1775.	-5.87	-66.41	-62.55	0.69	2.65	3.18	0.43	-61.27	-57.74	G200
G201	40	11.62	123	51.07	1745.	-6.96	-66.48	-62.69	0.68	2.12	3.13	0.30	-61.91	-58.41	G201
G202	40	12.88	123	50.17	1116.	-30.91	-68.97	-66.55	0.46	4.34	1.87	0.17	-63.22	-61.16	G202
G203	40	3.05	123	50.17	1009.	-12.50	-46.91	-44.72	0.42	1.69	1.88	0.06	-43.76	-41.77	G203
G204	40	1.46	123	50.78	1434.	7.16	-41.74	-38.62	0.57	2.69	2.38	0.08	-37.24	-34.41	G204
G205	40	17.66	123	49.09	1140.	-35.40	-74.28	-71.81	0.47	0.61	1.93	0.11	-72.21	-69.87	G205
G206	40	15.17	123	45.91	2096.	-8.22	-79.71	-75.16	0.79	3.74	4.17	0.71	-72.59	-68.49	G206
G207	40	15.53	123	50.39	206.	-65.72	-72.75	-72.30	0.09	3.06	2.91	0.30	-66.87	-66.80	G207
G208	40	21.27	123	54.94	171.	-64.57	-70.40	-70.03	0.08	1.48	3.27	0.36	-65.73	-65.66	G208
G209	40	21.19	123	58.56	227.	-54.56	-62.30	-61.80	0.10	3.59	3.96	0.91	-54.84	-54.82	G209
UG210	39	46.26	123	23.38	873.	-37.65	-67.44	-65.54	0.36	4.03	5.20	0.59	-58.57	-57.24	UG210
UG211	39	47.78	123	23.81	843.	-41.06	-69.80	-67.97	0.35	2.67	5.56	0.86	-61.93	-60.60	UG211
UG212	39	49.12	123	24.97	813.	-42.91	-70.64	-68.88	0.34	3.16	5.88	1.01	-61.95	-60.74	UG212
UG213	39	50.64	123	25.02	794.	-46.94	-74.02	-72.30	0.33	2.53	6.04	0.74	-65.78	-64.59	UG213
UG214	39	52.68	123	26.56	771.	-49.78	-76.09	-74.41	0.32	3.32	5.88	0.84	-67.21	-66.10	UG214
UG215	39	54.33	123	28.37	732.	-54.15	-79.12	-77.53	0.31	5.75	5.37	0.42	-68.31	-67.41	UG215
UG216	39	56.03	123	28.51	688.	-58.10	-81.55	-80.06	0.29	3.19	5.41	1.29	-73.24	-72.27	UG216
UG217	39	56.63	123	26.96	669.	-63.95	-86.76	-85.31	0.28	3.85	5.34	0.89	-77.85	-76.97	UG217
UG218	39	58.32	123	26.72	618.	-72.59	-93.67	-92.33	0.26	4.38	6.51	1.24	-83.04	-82.38	UG218
UG219	39	59.83	123	28.94	581.	-72.98	-92.79	-91.53	0.25	4.04	6.59	1.55	-82.41	-81.81	UG219
G220	40	0.61	123	29.58	566.	-72.47	-91.77	-90.54	0.24	3.33	5.95	0.63	-82.74	-82.08	G220
G221	40	1.86	123	29.57	548.	-77.46	-96.17	-94.98	0.23	3.26	5.85	1.10	-87.29	-86.66	G221
G222	40	2.81	123	29.50	532.	-79.87	-98.01	-96.86	0.23	4.84	6.11	1.12	-87.30	-86.82	G222
G223	40	5.64	123	30.92	427.	-83.77	-98.33	-97.40	0.18	1.70	5.91	0.59	-90.90	-90.45	G223
G224	40	6.37	123	32.81	402.	-83.63	-97.34	-96.47	0.17	3.89	5.58	0.82	-88.05	-87.77	G224
G225	40	7.51	123	34.38	387.	-82.62	-95.82	-94.98	0.17	5.07	5.48	1.12	-85.43	-85.25	G225
G226	40	13.47	123	38.50	321.	-78.03	-88.99	-88.29	0.14	0.78	4.48	0.15	-83.87	-83.49	G226
G227	40	15.03	123	43.28	255.	-76.05	-84.74	-84.18	0.11	2.99	4.21	0.50	-77.65	-77.55	G227
G228	40	17.72	123	44.37	227.	-77.28	-85.03	-84.53	0.10	3.68	4.55	0.45	-76.90	-76.92	G228
G229	40	20.33	123	51.59	171.	-72.78	-78.62	-78.24	0.08	3.04	4.15	0.46	-71.50	-71.58	G229
G230	40	18.90	123	47.77	198.	-73.86	-80.63	-80.20	0.09	2.36	4.32	0.79	-74.03	-74.02	G230
G231	40	18.41	123	58.61	3381.	36.61	-78.70	-71.36	1.13	10.70	12.62	2.35	-56.52	-50.59	G231
G232	40	26.88	123	59.00	132.	-69.21	-73.73	-73.44	0.06	2.45	2.88	0.32	-68.46	-68.50	G232
G233	39	45.10	123	14.87	1410.	-30.35	-78.44	-75.38	0.56	0.13	2.18	0.15	-76.70	-73.74	G233
G234	39	45.48	123	12.58	1340.	-36.78	-82.48	-79.57	0.54	0.0	2.16	0.03	-80.86	-78.06	G234
G235	39	47.67	123	12.56	1346.	-40.76	-86.67	-83.74	0.54	0.0	2.25	0.02	-84.96	-82.15	G235
G236	39	47.65	123	11.06	1324.	-41.90	-87.06	-84.18	0.53	1.43	2.57	0.05	-83.59	-80.94	G236

SUMMARY FOR 238 STATIONS IN MENDOCINO PROJECT

COMPUTER TERRAIN CORRECTIONS CARRIED FROM CIRCULAR INNER RADIUS OF 2.290 TO 166.700 KILOMETERS. DENSITIES ARE 2.67 AND 2.50 . DENSITY OF 2.67 IS USED FOR VALUES IN COLUMNS LABELLED CC, TC, TER, AND (NEAR). TC=HAND CORRECTION TER=TOTAL COMPUTER CORRECTION. (NEAR)=PART OF TOTAL THAT REPRESENTS CONTRIBUTION OF COMPARTMENTS THAT INTERSECT INNER CIRCULAR RADIUS.

STA	LATIT	LONGIT	ELEV	F.A.	S.B.1	S.B.2	CC	TC	TER	(NEAR)	C.B.1	C.B.2	STA
UG241	39 45.08	123 3.14	4847.	68.13	-97.19	-86.67	1.39	3.45	8.89	0.80	-86.25	-76.42	UG241
UG242	39 47.32	123 0.13	3485.	14.73	-104.13	-96.56	1.16	6.49	3.80	0.48	-95.00	-88.01	UG242
UG243	39 52.44	123 8.26	2986.	1.20	-100.64	-94.16	1.04	3.26	3.49	0.24	-94.93	-88.81	UG243
UG244	39 49.92	123 14.78	1388.	-40.33	-87.69	-84.67	0.56	0.57	2.89	0.26	-84.79	-81.95	UG244
UG245	39 47.70	123 15.66	1417.	-31.94	-80.27	-77.19	0.57	0.03	2.28	0.03	-78.52	-75.56	UG245
UG246	39 47.51	123 18.71	2809.	20.69	-75.12	-69.02	0.99	3.96	3.19	0.33	-68.96	-63.25	UG246
UG247	39 45.18	123 16.85	2160.	1.81	-71.86	-67.17	0.81	1.48	2.11	0.18	-69.08	-64.56	UG247
UG248	39 44.12	123 18.89	2844.	29.99	-67.01	-60.83	1.00	2.13	3.68	0.54	-62.20	-56.33	UG248
UG250	39 52.46	123 16.97	2863.	10.84	-86.80	-80.58	1.01	0.84	2.49	0.14	-84.48	-78.41	UG250
UG251	39 54.28	123 18.28	2990.	15.44	-86.53	-80.04	1.04	0.26	2.44	0.04	-84.87	-78.48	UG251
UG252	39 52.66	123 20.92	3317.	28.28	-84.85	-77.65	1.12	0.17	3.59	0.07	-82.21	-75.18	UG252
UG253	39 56.21	123 18.08	3044.	10.39	-93.43	-86.82	1.05	0.95	2.77	0.15	-90.77	-84.32	UG253
UG254	39 57.93	123 15.68	2670.	-11.41	-102.47	-96.68	0.96	3.09	2.51	0.28	-97.83	-92.33	UG254
G255	40 0.19	123 16.28	1280.	-69.79	-113.45	-110.67	0.52	4.72	6.52	1.03	-102.72	-100.63	G255
UG256	39 56.43	123 20.59	1362.	-53.14	-99.59	-96.64	0.55	3.15	4.04	0.46	-92.95	-90.41	UG256
UG257	39 57.43	123 21.41	1903.	-31.63	-96.53	-92.40	0.73	0.47	2.28	0.14	-94.51	-90.51	UG257
UG258	39 59.13	123 21.72	2005.	-31.66	-100.04	-95.69	0.76	2.82	2.32	0.22	-95.67	-91.59	UG258
UG259	39 59.98	123 22.68	2834.	1.50	-95.15	-88.99	1.00	0.65	2.67	0.18	-92.83	-86.83	UG259
G260	40 1.02	123 24.10	3349.	18.69	-95.53	-88.26	1.13	0.53	3.75	0.14	-92.38	-85.31	G260
UG261	39 57.71	123 24.08	2078.	-23.29	-94.16	-89.65	0.79	1.63	2.41	0.32	-90.91	-86.60	UG261
G262	40 3.03	123 26.10	3533.	21.59	-98.91	-91.24	1.17	0.61	5.17	0.30	-94.30	-86.92	G262
G263	40 5.10	123 27.34	3424.	11.74	-105.03	-97.60	1.14	3.77	5.97	1.03	-96.44	-89.55	G263
G264	40 4.23	123 23.21	3185.	4.70	-103.93	-97.01	1.09	2.87	2.78	0.30	-99.36	-92.74	G264
G265	40 6.15	123 24.72	2910.	-6.70	-105.95	-99.63	1.02	2.69	2.28	0.11	-102.00	-95.93	G265
G266	40 7.93	123 23.41	2385.	-27.07	-108.41	-103.23	0.88	0.20	1.76	0.07	-107.33	-102.22	G266
G267	40 7.44	123 25.76	3078.	-3.62	-108.62	-101.93	1.06	2.13	2.85	0.26	-104.70	-98.27	G267
UG268	39 50.81	123 0.76	4496.	43.28	-110.06	-100.30	1.34	3.98	6.19	0.68	-101.23	-92.03	UG268
UG269	39 56.87	123 0.36	3189.	-10.13	-118.90	-111.97	1.09	3.47	6.23	0.90	-110.29	-103.91	UG269
UG270	39 58.66	123 2.70	3763.	9.82	-118.52	-110.35	1.21	3.91	4.63	0.32	-111.20	-103.49	UG270
UG271	39 49.63	123 5.08	1493.	-53.60	-104.53	-101.29	0.59	2.31	6.13	0.50	-96.68	-93.94	UG271
G272	40 2.34	123 33.71	1424.	-33.33	-81.91	-78.81	0.57	1.85	2.03	0.07	-78.60	-75.72	G272
G273	40 1.03	123 31.01	704.	-63.90	-87.92	-86.39	0.30	2.87	4.66	0.76	-80.69	-79.62	G273
G274	40 38.25	124 12.04	406.	-34.66	-48.51	-47.63	0.18	0.28	1.98	0.04	-46.42	-45.67	G274
G275	40 34.39	124 13.79	33.	-47.35	-48.48	-48.40	0.01	0.06	2.14	0.03	-46.29	-46.36	G275
G276	40 32.50	124 14.21	301.	-33.91	-44.18	-43.52	0.13	2.19	2.55	0.16	-39.56	-39.20	G276
G277	40 33.57	124 11.35	44.	-51.94	-53.44	-53.35	0.02	0.11	2.10	0.04	-51.25	-51.29	G277
G278	40 38.52	124 17.83	5.	-35.23	-35.40	-35.39	0.00	0.0	1.99	0.0	-33.42	-33.53	G278
G279	40 39.93	124 13.45	401.	-28.77	-42.45	-41.58	0.17	0.43	2.08	0.09	-40.11	-39.39	G279
G280	40 41.87	124 16.26	170.	-21.89	-27.69	-27.32	0.07	1.62	1.98	0.02	-24.17	-24.02	G280
G281	40 45.08	124 13.86	4.	-33.61	-33.75	-33.74	0.00	0.0	1.71	0.0	-32.05	-32.15	G281
G282	40 40.68	124 17.19	8.	-30.34	-30.61	-30.60	0.00	0.0	1.91	0.0	-28.71	-28.81	G282
G283	40 39.38	124 9.14	187.	-34.11	-40.49	-40.08	0.08	2.20	1.96	0.12	-36.41	-36.26	G283
G284	40 43.12	124 12.14	472.	-19.94	-36.04	-35.01	0.20	0.88	2.13	0.14	-33.23	-32.38	G284
G285	40 44.69	124 10.73	7.	-28.76	-29.00	-28.98	0.00	0.22	1.65	0.01	-27.12	-27.23	G285
G286	40 43.15	124 9.95	36.	-26.39	-27.63	-27.56	0.02	0.34	1.73	0.04	-25.58	-25.63	G286
G287	40 41.92	124 8.64	69.	-26.63	-28.98	-28.83	0.03	0.29	1.86	0.07	-26.87	-26.85	G287
G288	40 37.43	124 7.81	695.	-29.60	-53.30	-51.79	0.29	2.76	2.11	0.07	-48.73	-47.51	G288
G289	40 33.25	124 5.48	338.	-53.36	-64.89	-64.15	0.15	0.55	1.95	0.05	-62.53	-61.95	G289
G290	40 36.44	124 3.36	1645.	3.60	-52.51	-48.93	0.65	2.52	3.20	0.09	-47.43	-44.18	G290
G291	40 34.94	124 1.09	1024.	-17.85	-52.78	-50.55	0.42	2.00	2.17	0.15	-49.02	-47.04	G291
G292	40 30.72	124 6.72	82.	-57.55	-60.35	-60.17	0.04	0.57	2.25	0.08	-57.56	-57.56	G292
G293	40 25.04	124 7.16	3188.	55.69	-53.04	-46.12	1.09	8.84	10.46	1.61	-34.83	-29.07	G293
G294	40 25.01	123 57.76	130.	-65.41	-69.84	-69.56	0.06	1.84	3.10	0.34	-64.96	-64.99	G294

G295	40	26.57	124	2.18	120.	-54.25	-58.34	-58.08	0.05	1.51	3.73	0.49	-53.16	-53.23	G295
G296	40	58.93	123	37.05	658.	-67.06	-89.50	-88.07	0.28	6.65	4.98	0.47	-78.15	-77.45	G296
G297	40	56.96	123	42.48	3120.	30.67	-75.73	-68.96	1.07	3.16	4.03	0.61	-69.61	-63.23	G297
G298	40	58.08	123	41.30	4002.	45.66	-90.83	-82.14	1.26	9.52	10.23	2.16	-72.34	-64.83	G298
G299	40	53.07	123	37.06	1203.	-41.03	-82.06	-79.45	0.49	3.04	3.79	0.45	-75.72	-73.51	G299
G300	40	53.44	123	40.56	3120.	34.08	-72.33	-65.56	1.07	2.86	3.99	0.32	-66.56	-60.15	G300
G301	40	51.79	123	40.58	3130.	39.56	-67.19	-60.40	1.08	5.12	3.77	0.46	-59.37	-53.08	G301
G302	40	49.12	123	41.73	5022.	88.83	-82.45	-71.55	1.41	7.37	12.44	1.43	-64.06	-54.32	G302
G303	40	52.48	123	43.92	4944.	80.47	-88.17	-77.43	1.40	5.92	14.87	1.93	-68.78	-59.28	G303
G304	40	45.57	123	40.36	5411.	94.70	-89.85	-78.10	1.45	6.57	14.46	1.69	-70.27	-59.77	G304
G305	40	41.21	124	5.63	698.	-14.02	-37.83	-36.31	0.30	2.48	1.97	0.07	-33.67	-32.42	G305
G306	40	39.78	124	3.52	634.	-18.54	-40.16	-38.79	0.27	1.73	2.25	0.25	-36.46	-35.32	G306
G307	40	51.80	123	34.44	1225.	-44.76	-86.54	-83.88	0.50	2.96	3.45	0.31	-80.63	-78.35	G307
G308	40	49.19	123	30.11	2088.	-16.66	-87.87	-83.34	0.79	1.48	2.49	0.44	-84.69	-80.36	G308
G309	40	53.99	123	31.42	2245.	-13.44	-90.01	-85.13	0.84	5.24	3.00	0.76	-82.61	-78.21	G309
G310	40	55.68	123	31.33	3012.	17.16	-85.57	-79.03	1.05	3.04	3.23	0.22	-80.34	-74.13	G310
G311	40	49.27	123	33.75	1087.	-52.24	-89.32	-86.96	0.45	3.67	5.27	0.65	-80.83	-79.01	G311
G312	40	32.66	123	58.31	1565.	-14.19	-67.57	-64.17	0.62	3.25	2.74	0.19	-62.20	-59.14	G312
G313	40	31.76	123	59.17	687.	-51.13	-74.56	-73.07	0.29	1.60	2.47	0.31	-70.79	-69.53	G313
G314	40	24.39	123	49.15	2239.	5.34	-71.02	-66.16	0.83	6.50	3.39	0.44	-61.96	-57.68	G314
G315	40	43.35	123	2.37	1493.	-52.28	-103.20	-99.96	0.59	1.61	4.95	0.47	-97.23	-94.37	G315
G316	40	45.28	123	3.49	1540.	-47.56	-100.07	-96.73	0.61	2.19	5.12	0.41	-93.37	-90.45	G316
G317	40	47.75	123	7.45	1601.	-51.81	-106.41	-102.93	0.63	3.88	5.01	0.59	-98.15	-95.20	G317
G318	40	50.79	123	3.07	3493.	31.33	-87.80	-80.22	1.16	7.19	3.61	0.45	-78.16	-71.19	G318
G319	40	51.29	122	31.80	5221.	80.34	-97.73	-86.39	1.44	15.15	13.20	2.32	-70.82	-61.20	G319
G320	40	54.67	122	53.75	7926.	147.76	-122.57	-105.36	1.48	16.43	26.48	4.48	-81.14	-66.56	G320
G321	40	56.83	122	50.44	7244.	141.32	-105.75	-90.02	1.51	12.66	16.51	2.34	-78.08	-64.11	G321
G322	40	57.21	122	54.39	7865.	145.74	-122.51	-105.43	1.48	16.50	17.60	2.18	-89.89	-74.89	G322
G323	40	58.92	122	52.63	7692.	149.29	-113.06	-96.35	1.49	13.00	13.72	1.33	-87.83	-72.73	G323
G324	40	59.46	122	49.28	4633.	68.64	-89.38	-79.31	1.36	5.65	5.82	1.09	-79.26	-69.85	G324
G325	40	58.48	123	3.97	6663.	132.59	-94.66	-80.19	1.52	7.25	8.54	0.43	-80.39	-66.83	G325
G326	40	56.64	122	59.27	6112.	100.28	-108.18	-94.91	1.50	9.57	6.60	0.75	-93.51	-81.17	G326
G327	40	50.84	122	57.57	6844.	109.03	-124.40	-109.53	1.52	16.26	17.11	2.40	-92.55	-79.71	G327
G328	40	53.14	122	59.41	6323.	119.62	-96.04	-82.30	1.51	8.51	11.84	2.89	-77.20	-64.67	G328
G329	40	54.92	123	3.02	7799.	147.11	-118.89	-101.95	1.48	26.03	25.47	6.00	-68.87	-55.12	G329
G330	40	57.61	123	7.37	5290.	92.03	-88.39	-76.91	1.44	15.22	5.98	0.79	-68.63	-58.40	G330
G332	40	57.90	123	16.19	5422.	81.83	-103.10	-91.32	1.45	12.84	8.88	1.65	-82.83	-72.35	G332
G333	40	59.33	123	13.05	6410.	117.69	-100.93	-87.01	1.51	15.35	13.70	2.43	-73.40	-61.23	G333
G334	40	55.48	123	13.27	7581.	140.90	-117.66	-101.20	1.50	20.74	25.98	3.63	-72.44	-58.86	G334
G335	40	52.96	123	12.83	6510.	109.76	-112.27	-98.14	1.51	16.86	17.97	3.50	-78.96	-66.95	G335
G336	40	49.81	123	13.19	5875.	88.01	-112.37	-99.61	1.49	15.16	14.99	2.52	-83.71	-72.78	G336
G337	40	44.09	123	27.19	4751.	65.89	-96.15	-85.83	1.38	5.32	8.14	0.71	-84.07	-74.52	G337
G338	40	42.62	123	8.19	5734.	76.56	-119.01	-106.56	1.48	12.71	14.90	2.04	-92.88	-82.09	G338
G339	40	39.88	123	6.12	5556.	74.89	-114.61	-102.54	1.47	13.09	11.85	2.10	-91.13	-80.56	G339
G340	40	58.37	123	45.45	4089.	57.18	-82.28	-73.40	1.28	6.18	8.80	1.39	-68.57	-60.57	G340
G341	40	59.73	123	49.01	3183.	33.84	-74.72	-67.81	1.09	4.74	6.03	1.22	-65.04	-58.74	G341
G342	40	58.53	123	53.67	3355.	51.10	-63.33	-56.04	1.13	2.71	9.04	1.06	-52.71	-46.10	G342
G343	40	46.78	123	49.57	2201.	1.34	-73.73	-68.95	0.82	0.84	3.89	0.64	-69.82	-65.29	G343
G344	40	43.25	123	48.99	3462.	40.47	-77.61	-70.09	1.15	3.79	6.88	0.87	-68.09	-61.18	G344
G345	40	39.77	123	46.27	3027.	15.82	-87.42	-80.85	1.05	9.86	4.46	0.87	-74.16	-68.43	G345
G346	40	38.58	123	41.43	3190.	17.67	-91.13	-84.20	1.09	2.65	3.38	0.44	-86.19	-79.57	G346
G347	40	34.89	123	37.11	3933.	33.35	-100.79	-92.25	1.25	4.57	4.49	0.59	-92.98	-84.94	G347
G348	40	23.63	123	37.80	3530.	25.30	-95.10	-87.43	1.17	2.56	3.74	0.18	-89.96	-82.62	G348
G349	40	20.03	123	33.21	5868.	81.75	-118.39	-105.64	1.49	9.86	15.55	1.70	-94.47	-83.25	G349
G350	40	21.24	123	48.10	3548.	23.91	-97.10	-89.40	1.17	13.28	12.22	1.86	-72.77	-66.61	G350
G351	40	13.98	123	57.76	2018.	10.42	-58.41	-54.02	0.77	4.81	3.22	0.09	-51.14	-47.22	G351
G352	40	11.05	123	59.02	2049.	22.20	-47.68	-43.23	0.78	6.64	4.25	0.51	-37.57	-33.76	G352
G353	40	10.68	123	55.71	2402.	21.18	-60.74	-55.53	0.88	3.51	5.68	0.74	-52.44	-47.75	G353
G354	40	9.42	123	21.50	1865.	-51.40	-115.01	-110.96	0.72	2.29	2.89	0.22	-110.55	-106.78	G354
G355	40	4.06	123	19.98	3522.	10.16	-109.96	-102.31	1.16	8.28	4.11	0.94	-98.74	-91.80	G355
G356	40	1.59	123	19.59	2793.	-19.51	-114.77	-108.70	0.99	3.78	2.31	0.14	-109.67	-103.93	G356

G357	39	55.92	123	14.08	3915.	32.88	-100.65	-92.15	1.24	3.03	4.62	0.68	-94.24	-86.15	G357
G358	39	53.54	123	11.63	4468.	48.75	-103.64	-93.94	1.34	5.80	8.43	1.27	-90.75	-81.87	G358
G359	39	52.84	123	2.98	3552.	5.97	-115.18	-107.46	1.17	11.69	3.94	0.48	-100.72	-93.92	G359
G360	39	55.59	123	5.02	6341.	94.77	-121.50	-107.73	1.51	3.13	15.09	1.28	-104.79	-92.09	G360
UG361	39	55.32	123	8.56	5221.	67.59	-110.48	-99.14	1.44	4.88	8.98	0.84	-98.06	-87.51	UG361
G362	39	59.34	123	11.89	4163.	30.75	-111.24	-102.20	1.29	2.54	4.79	0.61	-105.19	-96.53	G362
G363	39	59.84	123	8.64	5725.	73.73	-121.53	-109.10	1.48	8.26	9.54	0.99	-105.21	-93.81	G363
G364	40	0.49	123	2.38	5580.	68.62	-121.69	-109.58	1.47	4.21	6.46	0.46	-112.50	-100.96	G364
G365	40	3.90	123	10.87	5057.	51.54	-120.94	-109.96	1.42	8.68	5.97	0.45	-107.71	-97.57	G365
G366	40	6.25	123	12.21	4816.	42.28	-121.98	-111.52	1.39	5.57	5.66	0.70	-112.13	-102.30	G366
G367	40	7.75	123	9.38	3856.	9.92	-121.59	-113.22	1.23	3.05	3.10	0.42	-116.68	-108.62	G367
G368	40	8.33	123	5.89	5618.	62.23	-129.38	-117.18	1.47	7.23	6.29	0.49	-117.34	-105.90	G368
G369	40	12.31	123	8.77	5293.	49.86	-130.67	-119.17	1.44	9.28	7.19	1.13	-115.63	-105.10	G369
G370	40	12.27	123	1.52	7208.	113.06	-132.78	-117.13	1.51	12.46	20.02	3.49	-101.82	-88.13	G370
G371	40	28.41	122	59.41	6396.	117.02	-101.13	-87.24	1.51	13.78	17.47	2.86	-71.39	-59.39	G371
G372	40	36.18	122	38.98	6197.	75.00	-136.36	-122.90	1.51	15.52	24.47	4.63	-97.88	-86.87	G372
G373	40	34.30	122	36.27	4735.	38.19	-123.30	-113.02	1.38	13.10	13.69	2.63	-97.89	-89.22	G373
G374	40	25.08	122	35.15	953.	-56.87	-89.37	-87.30	0.40	1.29	0.50	0.01	-87.98	-86.00	G374
G375	40	20.83	122	39.04	1424.	-44.82	-93.39	-90.30	0.57	2.26	0.74	0.09	-90.96	-88.02	G375
G376	39	47.67	123	14.83	1394.	-37.12	-84.65	-81.62	0.56	0.0	2.15	0.01	-83.06	-80.13	G376
G377	39	45.04	123	27.67	2561.	36.60	-50.75	-45.19	0.93	1.93	2.72	0.17	-47.02	-41.70	G377
G378	40	4.16	123	45.72	480.	-45.84	-62.21	-61.17	0.21	1.88	2.83	0.20	-57.71	-56.95	G378
G379	40	16.38	123	46.48	1980.	-12.36	-79.89	-75.59	0.75	2.98	3.79	0.62	-73.88	-69.96	G379
G380	40	20.25	123	54.10	163.	-67.32	-72.88	-72.53	0.07	1.52	3.28	0.23	-68.16	-68.10	G380
G381	40	32.03	124	3.43	116.	-64.72	-68.68	-68.42	0.05	0.11	2.37	0.14	-66.25	-66.15	G381
G382	40	53.30	123	46.20	2871.	23.52	-74.42	-68.18	1.01	2.55	3.90	0.50	-68.98	-63.09	G382
G383	40	46.83	123	18.46	1139.	-66.53	-105.38	-102.90	0.47	7.82	6.99	0.98	-91.03	-89.47	G383
G384	40	48.35	123	37.51	4346.	72.71	-75.52	-66.08	1.32	10.03	8.71	1.35	-58.10	-49.77	G384
G385	40	45.65	123	36.70	3617.	47.25	-76.11	-68.26	1.18	4.68	4.22	0.71	-68.40	-61.04	G385
G386	40	52.76	123	27.48	2709.	4.14	-88.25	-82.37	0.97	6.68	2.84	0.59	-79.70	-74.36	G386
G387	40	54.32	123	25.87	1552.	-34.57	-87.50	-84.13	0.61	5.83	5.62	0.98	-76.66	-73.98	G387
G388	40	55.92	123	23.73	1452.	-37.08	-86.62	-83.46	0.58	5.16	7.02	1.19	-75.01	-72.60	G388
G389	40	57.17	123	23.24	1485.	-40.10	-90.75	-87.52	0.59	6.85	7.62	1.23	-76.87	-74.53	G389
G390	40	56.08	123	28.45	3772.	46.29	-82.36	-74.17	1.22	2.57	3.91	0.23	-77.09	-69.24	G390
G391	40	57.48	123	26.80	5078.	85.94	-87.27	-76.24	1.42	3.50	10.18	1.07	-75.01	-64.76	G391
G392	40	58.72	123	26.00	4831.	73.02	-91.74	-81.24	1.39	7.67	7.56	1.29	-77.90	-68.29	G392
G393	40	37.02	122	59.27	2435.	-20.96	-104.00	-98.72	0.89	2.90	1.97	0.31	-100.02	-94.99	G393
G394	40	35.67	123	0.52	3654.	21.62	-103.00	-95.07	1.19	1.41	2.27	0.30	-100.52	-92.74	G394
G395	40	34.79	123	3.46	2698.	-15.02	-107.04	-101.18	0.96	2.61	2.06	0.23	-103.33	-97.70	G395
G396	40	33.55	123	6.30	2487.	-13.58	-98.40	-93.00	0.91	1.93	2.06	0.33	-95.32	-90.12	G396
G397	40	33.23	123	8.55	2387.	-28.92	-110.33	-105.15	0.88	0.35	2.00	0.26	-108.86	-103.77	G397
G398	40	33.26	123	10.95	2328.	-43.34	-122.74	-117.68	0.86	0.06	1.95	0.06	-121.59	-116.60	G398
G399	40	32.58	123	11.43	2315.	-42.95	-121.91	-116.89	0.86	0.03	1.97	0.04	-120.77	-115.82	G399
G400	40	32.87	123	9.72	2346.	-35.70	-115.71	-110.62	0.87	0.24	1.96	0.14	-114.38	-109.37	G400
G401	40	34.55	123	8.60	2548.	-31.28	-118.18	-112.65	0.92	0.13	1.78	0.08	-117.19	-111.72	G401
G402	40	38.07	123	9.71	2949.	0.43	-100.15	-93.75	1.03	4.48	3.03	0.77	-93.67	-87.68	G402
G403	40	36.62	123	11.14	4957.	58.21	-110.88	-100.09	1.41	11.37	7.98	1.63	-92.91	-83.29	G403
G404	40	39.54	123	13.04	6273.	101.83	-112.12	-98.50	1.51	11.05	18.18	2.56	-84.39	-72.54	G404
G405	40	39.97	123	9.83	4339.	50.47	-97.52	-88.10	1.32	5.42	3.30	0.21	-90.11	-81.16	G405
G406	40	33.32	123	13.33	2296.	-29.31	-107.62	-102.63	0.85	0.52	2.43	0.16	-105.52	-100.67	G406
G407	40	34.80	123	15.26	2217.	-25.70	-101.32	-96.50	0.83	2.92	3.20	0.51	-96.02	-91.55	G407
G408	40	42.88	123	17.10	3435.	23.33	-93.83	-86.37	1.15	3.90	2.86	0.60	-88.22	-81.11	G408
G409	40	44.01	123	19.44	5194.	69.77	-107.38	-96.10	1.43	11.35	13.18	3.55	-84.28	-74.47	G409
G410	40	40.31	123	15.50	4398.	57.88	-92.12	-82.57	1.33	6.65	4.47	0.44	-82.33	-73.40	G410
G411	40	42.18	123	21.05	2830.	7.01	-89.51	-83.37	1.00	0.84	2.53	0.58	-87.14	-81.15	G411
G412	40	41.01	123	23.46	3247.	13.34	-97.42	-90.37	1.10	3.57	2.04	0.16	-92.91	-86.15	G412
G413	40	39.18	123	26.09	2687.	-6.91	-98.54	-92.71	0.96	1.69	2.41	0.45	-95.41	-89.77	G413
G414	40	37.05	123	26.90	1286.	-64.68	-108.53	-105.74	0.52	0.48	5.32	0.41	-103.25	-100.79	G414
G415	40	33.57	123	27.62	1576.	-56.35	-110.10	-106.68	0.62	3.09	7.03	1.36	-100.60	-97.78	G415
G416	40	22.54	123	19.73	2330.	-30.29	-109.75	-104.70	0.86	3.78	4.94	0.93	-101.98	-97.34	G416
G417	40	22.89	123	22.88	3130.	-5.40	-112.17	-105.37	1.08	3.72	2.69	0.59	-106.83	-100.37	G417

G418	40	23.75	123	25.03	3867.	19.64	-112.24	-103.84	1.23	3.47	3.37	0.48	-106.64	-98.60	G418
G419	40	26.73	123	27.32	4727.	47.34	-113.88	-103.62	1.38	3.25	7.89	1.30	-104.12	-94.48	G419
G420	40	29.45	123	29.37	5475.	71.35	-115.38	-103.49	1.46	4.41	12.66	1.31	-99.77	-88.87	G420
G421	40	30.92	123	30.20	5605.	75.41	-115.76	-103.59	1.47	3.54	13.66	1.57	-100.02	-88.85	G421
G422	40	32.70	123	30.62	5094.	63.67	-110.07	-99.01	1.42	3.06	9.77	0.97	-98.66	-88.33	G422
G423	40	34.51	123	32.06	5449.	73.60	-112.25	-100.41	1.46	3.99	12.72	1.40	-96.99	-86.13	G423
G424	40	36.59	123	33.44	5848.	88.01	-111.45	-98.75	1.49	4.43	16.17	2.05	-92.33	-80.85	G424
G425	40	34.74	123	28.22	3125.	1.20	-105.38	-98.60	1.07	3.74	3.47	0.65	-99.25	-92.85	G425
G426	40	40.08	123	30.35	1352.	-54.94	-101.05	-98.12	0.54	4.09	6.13	0.65	-91.37	-89.05	G426
G427	40	41.50	123	31.20	1931.	-26.13	-91.99	-87.80	0.74	2.13	3.54	0.28	-87.06	-83.18	G427
G428	40	42.63	123	32.07	1772.	-29.46	-89.89	-86.04	0.69	2.47	3.76	0.32	-84.35	-80.85	G428
G429	40	43.09	123	34.33	1263.	-51.29	-94.37	-91.62	0.51	7.94	6.62	1.36	-80.32	-78.47	G429
G430	40	43.17	123	37.15	1702.	-34.62	-92.67	-88.97	0.66	6.37	6.03	1.60	-80.93	-77.98	G430
G431	40	42.96	123	41.80	4087.	52.65	-86.74	-77.87	1.28	2.42	5.07	0.34	-80.53	-72.05	G431
G432	40	37.43	123	24.97	1843.	-41.02	-103.88	-99.88	0.71	1.08	3.32	0.33	-100.19	-96.42	G432
G433	40	37.28	123	22.44	1961.	-37.80	-104.68	-100.42	0.75	1.94	3.45	0.29	-100.04	-96.08	G433
G434	40	37.19	123	18.10	2454.	-18.55	-102.25	-96.92	0.90	3.31	2.33	0.24	-97.51	-92.48	G434
G435	40	35.78	123	16.80	2087.	-31.87	-103.05	-98.52	0.79	3.64	3.82	0.68	-96.38	-92.27	G435
G436	40	31.62	123	5.17	2567.	-17.67	-105.22	-99.65	0.93	4.60	2.52	0.71	-99.03	-93.85	G436
G437	40	29.60	123	4.52	2678.	-12.74	-104.08	-98.26	0.96	0.91	2.23	0.24	-101.90	-96.22	G437
G438	40	26.29	123	3.30	3275.	21.39	-90.31	-83.20	1.11	1.38	2.13	0.30	-87.90	-80.94	G438
G439	40	19.86	123	4.05	4538.	49.55	-105.23	-95.37	1.35	2.33	3.02	0.13	-101.23	-91.63	G439
G440	40	17.45	123	3.87	5378.	71.22	-112.20	-100.53	1.45	2.90	6.46	0.60	-104.30	-93.12	G440
G441	40	15.84	123	2.63	5355.	70.30	-112.34	-100.71	1.45	2.97	6.15	0.63	-104.67	-93.53	G441
G442	40	15.37	123	4.92	4160.	27.29	-114.59	-105.56	1.29	2.20	2.68	0.20	-111.01	-102.20	G442
G443	40	18.68	123	6.46	5016.	67.45	-103.63	-92.74	1.41	3.07	4.38	0.27	-97.59	-87.08	G443
G444	40	19.34	123	8.04	5524.	80.87	-107.53	-95.54	1.46	2.98	7.27	0.57	-98.75	-87.31	G444
G445	40	21.06	123	9.27	5466.	84.12	-102.31	-90.44	1.46	3.04	6.81	0.52	-93.92	-82.58	G445
G446	40	17.71	123	10.08	3851.	27.37	-103.97	-95.61	1.23	1.75	2.41	0.27	-101.05	-92.87	G446
G447	40	18.85	123	10.59	3794.	27.80	-101.60	-93.36	1.22	1.53	2.46	0.36	-98.83	-90.76	G447
G448	40	20.54	123	11.23	4045.	36.54	-101.42	-92.64	1.27	2.68	2.64	0.33	-97.37	-88.84	G448
G449	40	20.89	123	13.02	4320.	45.76	-101.58	-92.20	1.32	1.69	3.27	0.42	-97.94	-88.79	G449
G450	40	22.44	123	12.30	4159.	42.66	-99.19	-90.16	1.29	1.31	2.75	0.24	-96.42	-87.56	G450
G451	40	25.53	123	9.41	3077.	2.65	-102.30	-95.61	1.06	3.81	2.30	0.30	-97.25	-90.89	G451
G452	40	26.25	123	7.74	2675.	-10.67	-101.92	-96.11	0.96	2.64	2.62	0.18	-97.61	-92.08	G452
G453	40	29.89	123	10.26	2425.	-21.20	-103.91	-98.64	0.89	1.64	2.17	0.21	-100.98	-95.90	G453
G454	40	24.51	123	28.36	2505.	-24.26	-109.70	-104.26	0.91	3.29	3.53	0.78	-103.79	-98.73	G454
G455	40	22.06	123	25.98	2637.	-22.91	-112.86	-107.12	0.95	3.13	3.23	0.62	-107.44	-102.06	G455
G456	40	21.08	123	24.91	2637.	-23.94	-113.88	-108.15	0.95	2.95	3.49	0.76	-108.39	-103.01	G456
G457	40	19.66	123	23.61	2639.	-23.67	-113.68	-107.95	0.95	1.70	3.67	0.53	-109.26	-103.81	G457
G458	40	17.29	123	23.64	3854.	19.09	-112.34	-103.97	1.23	1.64	3.09	0.25	-108.85	-100.70	G458
G459	40	17.90	123	20.49	2658.	-25.97	-116.63	-110.85	0.95	1.18	4.25	1.32	-112.15	-106.66	G459
G460	40	15.05	123	19.08	2731.	-22.56	-115.71	-109.78	0.97	0.62	3.42	0.32	-112.64	-106.91	G460
G461	40	14.12	123	21.11	3635.	13.20	-110.78	-102.88	1.19	3.46	2.82	0.23	-105.69	-98.12	G461
G462	40	13.11	123	18.04	2759.	-21.68	-115.80	-109.80	0.98	1.04	2.60	0.30	-113.13	-107.31	G462
G463	40	11.28	123	18.68	3317.	-4.96	-118.09	-110.89	1.12	1.38	2.21	0.13	-115.62	-108.57	G463
G464	40	9.79	123	18.29	3440.	1.13	-116.20	-108.73	1.15	2.90	2.60	0.23	-111.84	-104.65	G464
G465	40	8.93	123	17.26	3111.	-10.60	-116.71	-109.95	1.07	1.78	2.08	0.10	-113.91	-107.33	G465
G466	40	11.14	123	15.26	2853.	-19.56	-116.85	-110.66	1.01	0.67	2.40	0.21	-114.79	-108.72	G466
G467	40	9.90	123	13.58	2928.	-18.30	-118.18	-111.82	1.03	0.63	2.63	0.28	-115.95	-109.73	G467
G468	40	14.35	123	13.51	4502.	37.69	-115.86	-106.08	1.34	3.16	3.97	0.36	-110.07	-100.66	G468
G469	40	15.31	123	14.12	5670.	76.52	-116.86	-104.55	1.48	4.26	11.02	1.52	-103.08	-91.62	G469
G470	40	17.11	123	17.11	5801.	79.29	-118.56	-105.96	1.48	4.79	12.98	1.75	-102.28	-90.72	G470
G471	40	19.17	123	19.07	5219.	63.67	-114.33	-103.00	1.43	4.16	9.25	1.75	-102.36	-91.79	G471
G472	40	20.75	123	21.72	5781.	71.85	-125.32	-112.77	1.48	8.18	15.09	2.58	-103.53	-92.36	G472
G473	40	31.45	123	13.45	2384.	-29.72	-111.04	-105.86	0.88	1.03	2.68	0.27	-108.20	-103.21	G473
G474	40	31.38	123	15.25	3110.	-3.64	-109.73	-102.97	1.07	3.55	2.11	0.30	-105.14	-98.67	G474
G475	40	32.75	123	17.51	3978.	32.08	-103.60	-94.96	1.26	1.66	2.72	0.14	-100.48	-92.04	G475
G476	40	33.64	123	18.93	3890.	29.32	-103.36	-94.91	1.24	1.81	2.53	0.14	-100.26	-92.01	G476
G477	40	34.22	123	20.71	4058.	34.52	-103.88	-95.07	1.27	1.09	3.14	0.04	-100.92	-92.30	G477
G478	40	34.18	123	22.68	4433.	43.57	-107.62	-98.00	1.33	5.14	5.70	0.86	-98.12	-89.09	G478

G479	40	31.02	123	19.80	3932.	32.79	-101.31	-92.78	1.25	0.25	2.28	0.05	-100.03	-91.57	G479
G480	40	31.49	123	24.96	4695.	44.89	-115.24	-105.04	1.37	10.53	8.43	2.10	-97.65	-88.58	G480

SUMMARY FOR 403 STATIONS IN MENDOCINO PROJECT
COMPUTER TERRAIN CORRECTIONS CARRIED FROM CIRCULAR INNER RADIUS OF 2.290
TO 166.700 KILOMETERS. DENSITIES ARE 2.67 AND 2.50 DENSITY OF 2.67 IS USED FOR
VALUES IN COLUMNS LABELLED CC, TC, TER, AND (NEAR). TC-HAND CORRECTION
TER-TOTAL COMPUTER CORRECTION. (NEAR)-PART OF TOTAL THAT REPRESENTS CONTRIBUTION
OF COMPARTMENTS THAT INTERSECT INNER CIRCULAR RADIUS.

STA	LATIT	LONGIT	ELEV	F.A.	S.B.1	S.B.2	CC	TC	TER	(NEAR)	C.B.1	C.B.2	STA
G481	40 30.62	123 21.98	4353.	46.94	-101.53	-92.07	1.32	0.67	4.00	0.24	-98.18	-88.94	G481
G482	40 29.09	123 18.65	3985.	35.53	-100.38	-91.73	1.26	0.47	2.22	0.03	-98.95	-90.38	G482
G483	40 26.54	123 22.42	4657.	46.18	-112.65	-102.54	1.37	5.68	6.47	1.11	-101.87	-92.44	G483
G484	40 26.06	123 20.21	4652.	56.96	-101.70	-91.60	1.37	1.13	4.66	0.24	-97.28	-87.46	G484
G485	40 27.48	123 16.85	4269.	46.79	-98.81	-89.54	1.31	0.32	2.77	0.05	-97.03	-87.87	G485
G486	40 29.02	123 12.59	3629.	18.31	-105.46	-97.58	1.19	1.08	2.00	0.26	-103.57	-95.81	G486
G487	40 36.52	123 6.60	3715.	18.37	-108.34	-100.27	1.20	5.55	2.16	0.25	-101.83	-94.17	G487
G488	40 36.66	123 3.62	3619.	13.06	-110.37	-102.51	1.19	3.39	1.89	0.11	-106.28	-98.68	G488
G489	40 38.33	123 3.99	4146.	26.67	-114.74	-105.73	1.29	5.64	3.77	0.53	-106.61	-98.12	G489
G490	40 46.90	122 56.35	3028.	-1.71	-104.98	-98.41	1.05	3.35	3.60	0.82	-99.09	-92.89	G490
G491	40 47.63	122 58.07	5497.	81.84	-105.64	-93.71	1.46	9.50	10.34	1.51	-87.26	-76.50	G491
G492	40 47.79	123 0.22	6927.	115.22	-121.04	-105.99	1.52	20.96	26.26	4.79	-75.33	-63.20	G492
G493	40 49.97	123 27.02	5255.	62.17	-117.06	-105.65	1.44	24.63	20.82	6.57	-73.05	-64.44	G493
G494	40 50.17	123 24.16	3064.	19.53	-84.97	-78.32	1.06	4.89	2.51	0.31	-78.63	-72.38	G494
G495	40 50.82	123 21.95	4294.	58.34	-88.11	-78.79	1.31	7.53	5.91	0.98	-75.98	-67.43	G495
G496	40 51.99	123 19.06	5052.	85.71	-86.60	-75.63	1.42	7.46	8.28	0.93	-72.27	-62.21	G496
G497	40 53.25	123 19.97	5403.	89.46	-94.82	-83.08	1.45	13.49	11.50	2.31	-71.28	-61.04	G497
G498	40 45.84	123 12.14	3794.	24.12	-105.28	-97.04	1.22	10.08	4.56	1.46	-91.86	-84.48	G498
G499	40 47.38	123 11.40	4917.	52.29	-115.41	-104.73	1.40	14.42	10.11	2.14	-92.28	-83.08	G499
G500	40 51.21	123 8.73	2937.	10.06	-90.12	-83.74	1.03	3.52	2.74	0.08	-84.89	-78.85	G500
G501	40 53.36	123 8.48	4653.	59.31	-99.40	-89.30	1.37	18.15	5.83	1.67	-76.79	-68.12	G501
G502	40 51.41	122 48.63	2296.	-31.71	-110.01	-105.03	0.85	1.06	3.05	0.15	-106.76	-101.98	G502
G503	40 51.38	122 52.48	2445.	-35.64	-119.03	-113.72	0.89	2.63	5.85	0.81	-111.45	-106.62	G503
G504	40 48.95	122 53.69	2671.	-29.30	-120.40	-114.60	0.96	2.82	4.13	0.88	-114.40	-108.98	G504
G505	40 47.39	122 50.27	3167.	-11.67	-119.69	-112.81	1.08	2.14	1.52	0.11	-117.10	-110.39	G505
G506	40 46.98	122 46.47	1955.	-33.52	-100.19	-95.94	0.75	3.47	2.78	0.67	-94.68	-90.79	G506
G507	40 44.75	122 47.71	1900.	-41.09	-105.88	-101.75	0.73	1.64	2.43	0.25	-102.54	-98.63	G507
G508	40 43.00	122 44.75	2494.	-22.89	-107.95	-102.54	0.91	4.20	1.86	0.63	-102.81	-97.72	G508
G509	40 43.88	122 42.66	4041.	42.38	-95.44	-86.67	1.27	3.17	3.65	0.22	-89.89	-81.47	G509
G510	40 45.89	122 42.24	4473.	62.28	-90.28	-80.56	1.34	2.06	5.55	0.59	-84.00	-74.69	G510
G511	40 42.44	122 48.33	1819.	-50.49	-112.53	-108.58	0.70	0.93	2.60	0.37	-109.70	-105.93	G511
G512	40 36.44	122 52.71	2349.	-20.14	-100.26	-95.16	0.87	0.85	2.02	0.16	-98.25	-93.28	G512
G513	40 34.84	122 55.56	1950.	-39.35	-105.85	-101.62	0.75	2.32	3.40	0.63	-100.88	-96.96	G513
G514	40 31.98	122 58.49	4316.	45.26	-101.94	-92.57	1.31	4.01	3.67	0.63	-95.58	-86.62	G514
G515	40 32.61	122 56.06	2170.	-28.49	-102.50	-97.79	0.81	5.01	4.12	0.79	-94.19	-90.01	G515
G516	40 30.62	122 55.14	3212.	19.55	-89.99	-83.01	1.09	1.32	1.89	0.15	-87.87	-81.03	G516
G517	40 28.88	122 53.78	4144.	47.41	-93.94	-84.94	1.29	3.42	3.21	0.37	-88.59	-79.93	G517
G518	40 26.93	122 53.59	4332.	48.86	-98.88	-89.47	1.32	8.01	4.96	0.99	-87.22	-78.56	G518
G519	40 26.94	122 55.89	4515.	60.31	-93.70	-83.89	1.35	3.99	4.45	0.55	-86.61	-77.25	G519
G520	40 25.29	122 57.40	4223.	53.28	-90.77	-81.59	1.30	1.10	3.27	0.27	-87.69	-78.71	G520
G521	40 18.87	122 59.59	3233.	5.29	-104.98	-97.96	1.10	2.91	2.55	0.18	-100.62	-93.88	G521
G522	40 21.88	122 50.92	2379.	-7.86	-89.00	-83.84	0.88	3.43	1.84	0.32	-84.61	-79.72	G522
G523	40 23.29	122 49.22	1898.	-23.65	-88.38	-84.26	0.73	1.74	1.67	0.11	-85.70	-81.75	G523
G524	40 23.99	122 46.82	1255.	-39.36	-82.16	-79.44	0.51	0.80	2.08	0.17	-79.79	-77.22	G524
G525	40 26.36	122 48.05	2667.	12.60	-78.36	-72.57	0.96	8.17	2.01	0.26	-69.14	-63.93	G525
G526	40 25.45	122 45.74	1594.	-13.84	-68.20	-64.74	0.63	0.51	1.80	0.13	-66.52	-63.17	G526
G527	40 25.78	122 43.18	1247.	-28.47	-71.00	-68.29	0.51	1.46	1.93	0.21	-68.11	-65.59	G527
G528	40 29.27	122 45.37	4218.	59.41	-84.45	-75.29	1.30	7.32	6.69	0.91	-71.74	-63.39	G528
G529	40 30.20	122 47.33	5337.	91.08	-90.95	-79.36	1.45	9.33	11.51	1.84	-71.56	-61.20	G529
G530	40 32.63	122 46.82	5091.	95.27	-78.37	-67.31	1.42	4.43	7.08	0.49	-68.28	-57.87	G530
G531	40 33.32	122 45.22	6093.	106.09	-101.72	-88.49	1.50	5.24	16.07	1.78	-81.91	-69.94	G531
G532	40 35.33	122 41.96	4400.	39.33	-110.74	-101.18	1.33	1.74	4.57	0.17	-105.76	-96.52	G532
G533	40 33.09	122 27.19	814.	-39.76	-67.52	-65.76	0.34	0.10	0.53	0.06	-67.23	-65.48	G533

G534	40	31.20	122	29.82	975.	-48.46	-81.71	-79.59	0.40	0.43	0.67	0.07	-81.02	-78.95	G534
G535	40	29.72	122	32.75	997.	-57.21	-91.21	-89.04	0.41	0.07	0.85	0.01	-90.70	-88.57	G535
G536	40	27.66	122	32.08	1040.	-51.65	-87.12	-84.86	0.43	0.17	0.48	0.02	-86.90	-84.66	G536
G537	40	26.19	122	31.47	867.	-58.61	-88.19	-86.31	0.36	0.07	0.33	0.01	-88.16	-86.27	G537
G538	40	23.93	122	31.13	607.	-71.13	-91.84	-90.52	0.26	0.0	0.33	0.00	-91.76	-90.45	G538
G539	40	23.30	122	28.54	547.	-73.15	-91.81	-90.62	0.23	0.0	0.22	0.01	-91.82	-90.63	G539
G540	40	23.31	122	26.18	539.	-70.88	-89.26	-88.09	0.23	0.0	0.12	0.00	-89.38	-88.20	G540
G541	40	23.34	122	22.89	538.	-67.63	-85.97	-84.80	0.23	0.0	0.03	0.00	-86.16	-84.98	G541
G542	40	23.33	122	19.46	496.	-64.02	-80.93	-79.85	0.21	0.0	0.02	0.00	-81.13	-80.04	G542
G543	40	21.62	122	18.44	439.	-70.66	-85.64	-84.69	0.19	0.0	0.01	0.0	-85.82	-84.85	G543
G544	40	21.12	122	21.00	458.	-74.50	-90.12	-89.13	0.20	0.01	0.02	0.00	-90.29	-89.29	G544
G545	40	19.87	122	24.25	515.	-79.99	-97.55	-96.44	0.22	0.01	0.05	0.01	-97.72	-96.59	G545
G546	40	18.78	122	27.69	579.	-80.50	-100.25	-98.99	0.25	0.0	0.13	0.00	-100.37	-99.10	G546
G547	40	12.97	122	5.78	879.	-34.29	-64.27	-62.36	0.37	0.22	0.28	0.02	-64.13	-62.23	G547
G548	40	12.98	122	2.11	1062.	-32.26	-68.48	-66.18	0.44	0.11	0.39	0.01	-68.42	-66.12	G548
G549	40	7.32	122	19.34	394.	-63.73	-77.17	-76.31	0.17	0.0	0.01	0.00	-77.33	-76.46	G549
G550	40	5.83	122	22.83	464.	-69.47	-85.30	-84.29	0.20	0.03	0.11	0.01	-85.35	-84.34	G550
G551	40	5.67	122	26.51	532.	-76.14	-94.29	-93.14	0.23	0.10	0.29	0.00	-94.13	-92.98	G551
G552	40	3.46	122	30.10	707.	-72.09	-96.20	-94.67	0.30	0.52	0.66	0.01	-95.32	-93.84	G552
G553	40	2.97	122	34.23	1084.	-65.82	-102.79	-100.44	0.45	0.58	1.28	0.00	-101.38	-99.11	G553
G554	40	5.20	122	34.45	871.	-74.37	-104.07	-102.18	0.36	0.28	1.35	0.06	-102.81	-101.00	G554
G555	40	2.10	122	38.16	1614.	-42.90	-97.95	-94.44	0.63	0.91	3.23	0.12	-94.44	-91.16	G555
G556	40	2.44	122	40.36	3094.	6.17	-99.35	-92.63	1.07	1.97	4.86	0.72	-93.58	-87.23	G556
G557	40	3.34	122	42.45	4578.	56.18	-99.96	-90.02	1.35	4.55	8.87	1.07	-87.89	-78.72	G557
G558	40	5.89	122	45.76	4866.	52.65	-113.31	-102.75	1.39	6.52	9.01	1.33	-99.18	-89.51	G558
G559	40	3.32	122	45.62	5562.	76.83	-112.88	-100.80	1.47	4.43	9.68	0.55	-100.24	-88.96	G559
G560	40	2.73	122	47.80	5825.	81.90	-116.78	-104.13	1.49	2.69	8.93	0.32	-106.64	-94.64	G560
G561	40	2.15	122	49.92	6973.	112.70	-125.12	-109.98	1.52	5.13	14.66	1.23	-106.85	-92.87	G561
G562	40	0.59	122	46.31	6110.	94.99	-113.40	-100.13	1.50	3.78	10.37	0.69	-100.75	-88.29	G562
G563	40	0.29	122	42.26	5314.	80.01	-101.23	-89.69	1.44	7.07	11.87	1.97	-83.74	-73.31	G563
G564	40	1.27	122	31.22	770.	-71.41	-97.69	-96.02	0.32	0.54	0.89	0.02	-96.58	-94.98	G564
G565	40	0.48	122	33.22	901.	-65.84	-96.57	-94.61	0.38	0.18	1.33	0.01	-95.43	-93.55	G565
G566	40	3.38	122	23.88	544.	-67.86	-86.42	-85.24	0.23	0.13	0.16	0.01	-86.36	-85.19	G566
G567	40	8.37	122	5.55	274.	-55.75	-65.10	-64.50	0.12	0.02	0.42	0.03	-64.78	-64.20	G567
G568	40	6.83	122	4.01	299.	-50.33	-60.53	-59.88	0.13	0.02	0.48	0.03	-60.16	-59.54	G568
G569	40	6.52	122	6.52	237.	-50.73	-58.81	-58.30	0.10	0.0	0.21	0.0	-58.71	-58.20	G569
G570	40	3.83	122	4.67	298.	-42.15	-52.31	-51.67	0.13	0.0	0.18	0.0	-52.26	-51.62	G570
G571	40	1.58	122	10.24	258.	-40.10	-48.90	-48.34	0.11	0.0	-0.03	0.0	-49.04	-48.47	G571
G572	40	0.35	122	10.26	265.	-37.37	-46.41	-45.83	0.12	0.0	-0.04	0.0	-46.56	-45.98	G572
G573	40	0.07	122	13.48	308.	-43.57	-54.07	-53.41	0.13	0.0	-0.05	0.0	-54.26	-53.58	G573
G574	40	0.30	122	17.94	382.	-54.25	-67.28	-66.45	0.17	0.0	0.01	0.0	-67.43	-66.59	G574
G575	40	1.73	122	17.72	384.	-54.86	-67.96	-67.13	0.17	0.0	-0.00	0.00	-68.13	-67.28	G575
G576	40	1.28	122	21.42	469.	-62.84	-78.83	-77.81	0.20	0.28	0.09	0.00	-78.66	-77.65	G576
G577	40	4.67	122	16.31	372.	-53.83	-66.53	-65.72	0.16	0.0	-0.03	0.0	-66.72	-65.90	G577
G578	40	5.93	122	13.92	313.	-51.91	-62.59	-61.91	0.14	0.0	-0.05	0.0	-62.75	-62.06	G578
G579	40	9.54	122	19.33	419.	-66.54	-80.84	-79.93	0.18	0.0	0.00	0.0	-81.02	-80.09	G579
G580	40	9.46	122	21.31	420.	-72.49	-86.82	-85.91	0.18	0.13	0.06	0.00	-86.82	-85.90	G580
G581	40	10.67	122	25.35	580.	-80.75	-100.53	-99.27	0.25	0.08	0.13	0.00	-100.57	-99.31	G581
G582	40	11.35	122	28.26	696.	-85.35	-109.09	-107.58	0.29	0.05	0.23	0.00	-109.10	-107.59	G582
G583	40	11.19	122	31.71	1105.	-74.17	-111.87	-109.47	0.45	0.58	0.50	0.04	-111.25	-108.89	G583
G584	40	11.18	122	35.63	1106.	-73.61	-111.33	-108.93	0.45	0.07	0.75	0.02	-110.96	-108.59	G584
G585	40	11.10	122	37.78	1268.	-66.31	-109.56	-106.80	0.51	0.44	0.95	0.01	-108.68	-105.98	G585
G586	40	9.75	122	39.68	1562.	-55.10	-108.36	-104.97	0.62	0.44	1.38	0.01	-107.15	-103.84	G586
G587	40	7.74	122	42.31	2106.	-32.57	-104.40	-99.83	0.79	2.31	2.76	0.08	-100.12	-95.82	G587
G588	40	9.62	122	43.09	1619.	-49.41	-104.63	-101.11	0.64	1.38	2.75	0.09	-101.14	-97.84	G588
G589	40	10.01	122	47.31	3299.	10.27	-102.25	-95.08	1.11	2.26	4.33	0.84	-96.77	-89.95	G589
G590	40	8.22	122	48.96	6757.	99.32	-131.14	-116.46	1.52	14.30	24.35	4.48	-94.01	-81.70	G590
G591	40	12.50	122	32.61	755.	-87.99	-113.76	-112.12	0.32	0.15	0.49	0.02	-113.44	-111.82	G591
G592	40	12.68	122	35.20	1019.	-78.67	-113.42	-111.21	0.42	0.16	0.62	0.01	-113.07	-110.88	G592
G593	40	13.35	122	37.88	1375.	-64.49	-111.39	-108.41	0.55	0.41	0.85	0.05	-110.69	-107.74	G593
G594	40	12.94	122	41.08	1072.	-69.96	-106.54	-104.21	0.44	2.18	1.58	0.08	-103.22	-101.10	G594

G595	40	14.64	122	42.63	1141.	-61.94	-100.85	-98.37	0.47	0.51	1.56	0.05	-99.25	-96.87	G595
G596	40	16.23	122	42.51	1216.	-56.01	-97.48	-94.84	0.49	0.54	1.16	0.02	-96.28	-93.72	G596
G597	40	18.44	122	42.77	988.	-58.84	-92.55	-90.40	0.41	0.55	1.26	0.08	-91.15	-89.09	G597
G598	40	18.67	122	33.09	977.	-69.98	-103.30	-101.18	0.40	0.53	0.31	0.02	-102.87	-100.78	G598
G599	40	7.75	122	10.60	264.	-52.67	-61.67	-61.10	0.12	0.0	0.04	0.0	-61.75	-61.17	G599
G600	40	6.25	122	9.28	247.	-48.88	-57.30	-56.77	0.11	0.0	0.05	0.0	-57.36	-56.82	G600
G601	40	4.12	122	10.87	264.	-44.51	-53.51	-52.93	0.12	0.0	-0.01	0.0	-53.64	-53.06	G601
G602	40	2.54	122	13.42	303.	-46.44	-56.76	-56.11	0.13	0.08	-0.04	0.0	-56.85	-56.19	G602
G603	40	8.65	122	26.65	600.	-79.11	-99.57	-98.27	0.26	0.06	0.22	0.00	-99.55	-98.25	G603
G604	40	8.08	122	30.65	708.	-78.31	-102.45	-100.91	0.30	0.13	0.51	0.01	-102.10	-100.59	G604
G605	40	7.55	122	34.03	963.	-74.61	-107.45	-105.36	0.40	0.68	0.90	0.03	-106.27	-104.25	G605
G606	40	18.35	122	52.66	3642.	36.49	-87.73	-79.82	1.19	4.33	4.23	0.54	-80.37	-72.93	G606
G607	40	16.25	122	52.63	4270.	54.70	-90.92	-81.65	1.31	4.64	5.70	0.46	-81.89	-73.19	G607
G608	40	15.07	122	53.24	4612.	60.95	-96.36	-86.35	1.36	5.01	6.19	0.84	-86.53	-77.14	G608
G609	40	14.13	122	55.48	4115.	34.41	-105.94	-97.00	1.28	3.30	4.10	0.57	-99.81	-91.27	G609
G610	40	13.00	122	51.83	4721.	57.95	-103.07	-92.81	1.38	2.11	6.39	0.73	-95.94	-86.15	G610
G611	40	20.34	122	55.18	3933.	40.50	-93.64	-85.10	1.25	8.46	4.77	1.23	-81.65	-73.88	G611
G612	40	23.94	122	54.41	3593.	29.91	-92.63	-84.83	1.18	5.19	2.80	0.51	-85.83	-78.46	G612
G613	40	15.84	122	25.14	803.	-78.41	-105.80	-104.05	0.34	0.15	0.07	0.01	-105.92	-104.17	G613
G614	40	26.80	122	40.94	1442.	-26.57	-75.76	-72.63	0.58	0.50	1.39	0.08	-74.44	-71.39	G614
G615	40	25.32	122	39.96	913.	-48.16	-79.32	-77.33	0.38	0.10	1.28	0.05	-78.32	-76.40	G615
G616	40	23.51	122	41.30	1229.	-37.20	-79.12	-76.45	0.50	0.30	0.85	0.02	-78.47	-75.84	G616
G617	40	22.35	122	42.55	997.	-48.41	-82.42	-80.26	0.41	0.36	1.12	0.05	-81.36	-79.26	G617
G618	40	27.24	122	38.00	964.	-49.14	-82.02	-79.92	0.40	0.22	1.27	0.03	-80.92	-78.90	G618
G619	40	28.93	122	40.25	1630.	-28.31	-83.90	-80.36	0.64	0.71	1.90	0.17	-81.93	-78.52	G619
G620	40	29.82	122	41.36	2410.	-3.89	-86.09	-80.85	0.88	1.17	2.13	0.12	-83.67	-78.59	G620
G621	40	28.73	122	35.58	902.	-59.45	-90.20	-88.24	0.38	0.13	1.35	0.03	-89.10	-87.21	G621
G622	40	22.21	122	34.35	718.	-67.33	-91.82	-90.26	0.30	0.13	0.44	0.00	-91.55	-90.01	G622
G623	40	15.37	122	14.63	494.	-57.09	-73.95	-72.87	0.21	0.11	-0.00	0.00	-74.05	-72.97	G623
G624	40	17.80	122	13.21	383.	-61.38	-74.44	-73.61	0.17	0.02	0.06	0.00	-74.52	-73.69	G624
G625	40	19.00	122	11.32	334.	-60.40	-71.81	-71.08	0.15	0.36	0.16	0.00	-71.44	-70.73	G625
G626	40	21.43	122	9.81	373.	-54.56	-67.28	-66.47	0.16	0.30	0.24	0.01	-66.90	-66.12	G626
G627	40	23.93	122	10.70	374.	-52.03	-64.80	-63.98	0.16	0.16	0.24	0.01	-64.56	-63.76	G627
G628	40	25.58	122	13.44	423.	-51.90	-66.33	-65.41	0.18	0.0	0.11	0.0	-66.40	-65.48	G628
G629	40	22.17	122	14.45	412.	-65.98	-80.03	-79.14	0.18	0.06	0.06	0.01	-80.09	-79.19	G629
G630	40	20.31	122	16.87	599.	-65.55	-85.99	-84.69	0.26	0.04	-0.02	0.01	-86.22	-84.90	G630
G631	40	17.24	122	16.62	696.	-62.79	-86.51	-85.00	0.29	0.03	0.01	0.01	-86.77	-85.24	G631
G632	40	15.83	122	20.46	569.	-74.50	-93.91	-92.67	0.24	0.07	-0.02	0.00	-94.10	-92.86	G632
G633	40	10.28	122	7.37	298.	-57.41	-67.57	-66.93	0.13	0.02	0.30	0.02	-67.38	-66.75	G633
G634	40	12.94	122	11.38	308.	-56.74	-67.26	-66.59	0.13	0.01	0.10	0.00	-67.29	-66.62	G634
G635	40	14.75	122	9.06	545.	-43.33	-61.92	-60.73	0.23	0.09	0.17	0.03	-61.89	-60.71	G635
G636	40	16.78	122	7.23	883.	-35.36	-65.48	-63.56	0.37	0.05	0.28	0.03	-65.52	-63.60	G636
G637	40	19.85	122	6.51	560.	-49.11	-68.21	-66.99	0.24	0.05	0.32	0.01	-68.08	-66.87	G637
G638	40	19.84	122	5.03	637.	-44.26	-65.99	-64.60	0.27	0.0	0.41	0.01	-65.84	-64.47	G638
G639	40	19.83	122	3.91	697.	-41.32	-65.09	-63.58	0.30	0.0	0.49	0.01	-64.89	-63.39	G639
G640	40	21.28	122	2.02	768.	-38.93	-65.12	-63.45	0.32	0.09	0.75	0.04	-64.60	-62.97	G640
G641	40	23.27	122	0.66	1046.	-29.78	-65.46	-63.18	0.43	0.03	0.73	0.01	-65.12	-62.87	G641
G642	40	24.18	122	3.31	864.	-33.32	-62.79	-60.91	0.36	0.0	0.56	0.01	-62.58	-60.72	G642
G643	40	27.73	122	0.10	2024.	4.70	-64.33	-59.94	0.77	0.75	1.42	0.18	-62.93	-58.62	G643
G644	40	27.52	122	1.85	1606.	-4.95	-59.73	-56.24	0.63	0.18	0.88	0.05	-59.30	-55.84	G644
G645	40	27.85	122	5.85	918.	-30.15	-61.46	-59.47	0.38	0.0	0.45	0.02	-61.39	-59.40	G645
G646	40	27.19	122	6.54	845.	-32.00	-60.82	-58.99	0.35	0.01	0.40	0.03	-60.77	-58.94	G646
G647	40	26.52	122	9.61	437.	-47.53	-62.43	-61.49	0.19	0.13	0.33	0.01	-62.17	-61.23	G647
G648	40	24.70	122	7.44	840.	-30.29	-58.94	-57.12	0.35	0.26	0.31	0.03	-58.72	-56.91	G648
G649	40	26.95	122	11.80	384.	-51.11	-64.21	-63.37	0.17	0.0	0.22	0.00	-64.16	-63.33	G649
G650	40	29.24	122	8.08	502.	-52.80	-69.92	-68.83	0.22	0.17	0.50	0.03	-69.46	-68.40	G650
G651	40	30.87	122	1.78	1585.	-22.12	-76.18	-72.74	0.62	0.16	0.88	0.07	-75.76	-72.35	G651
G652	40	30.99	122	5.62	1014.	-39.24	-73.82	-71.62	0.42	0.26	0.48	0.03	-73.50	-71.32	G652
G653	40	31.98	122	7.19	831.	-48.78	-77.12	-75.32	0.35	0.03	0.38	0.01	-77.06	-75.26	G653
G654	40	32.32	122	10.47	533.	-62.06	-80.24	-79.08	0.23	0.0	0.29	0.00	-80.17	-79.02	G654
G655	40	34.50	122	6.52	780.	-51.53	-78.13	-76.44	0.33	0.15	0.48	0.01	-77.83	-76.16	G655

G656	40	36.33	122	3.10	1031.	-52.88	-88.04	-85.80	0.43	0.10	0.74	0.01	-87.63	-85.41	G656
G657	40	37.14	122	0.67	1264.	-48.03	-91.14	-88.40	0.51	0.18	1.00	0.03	-90.47	-87.77	G657
G658	40	30.03	122	11.63	513.	-57.72	-75.21	-74.10	0.22	0.0	0.20	0.00	-75.23	-74.12	G658
G659	40	28.84	122	12.30	457.	-53.52	-69.10	-68.11	0.20	0.01	0.18	0.00	-69.10	-68.11	G659
G660	40	31.22	122	14.24	426.	-60.33	-74.86	-73.93	0.18	0.04	0.19	0.01	-74.81	-73.89	G660
G661	40	35.50	122	13.44	475.	-66.12	-82.32	-81.29	0.20	0.0	0.29	0.00	-82.24	-81.21	G661
G662	40	58.84	122	28.10	2032.	-38.10	-107.40	-102.99	0.77	4.36	4.16	0.62	-99.66	-95.74	G662
G663	40	55.97	122	28.00	1444.	-45.68	-94.94	-91.81	0.58	2.45	4.40	0.76	-88.67	-85.94	G663
G664	40	55.79	122	30.88	3167.	16.04	-91.98	-85.10	1.08	6.39	2.23	0.54	-84.44	-78.04	G664
G665	40	54.97	122	31.70	3734.	39.14	-88.21	-80.11	1.21	3.68	2.56	0.25	-83.18	-75.39	G665
G666	40	56.54	122	32.36	4326.	57.41	-90.13	-80.74	1.32	2.08	3.81	0.54	-85.57	-76.46	G666
G667	40	57.81	122	30.93	4738.	57.03	-104.57	-94.28	1.38	5.65	6.91	1.36	-93.39	-83.81	G667
G668	40	56.96	122	36.22	3980.	40.12	-95.62	-86.98	1.26	2.22	2.33	0.22	-92.33	-83.90	G668
WG669	41	0.05	122	37.13	2386.	-32.69	-114.07	-108.89	0.88	0.32	3.85	0.47	-110.78	-105.81	WG669
G670	40	57.72	122	39.19	2822.	-9.60	-105.85	-99.72	1.00	2.47	1.72	0.09	-102.65	-96.73	G670
G671	40	54.99	122	36.71	4539.	64.37	-90.44	-80.58	1.35	3.27	4.47	0.70	-84.04	-74.59	G671
G672	40	52.87	122	36.90	4990.	83.85	-86.34	-75.51	1.41	4.45	7.79	1.40	-75.51	-65.37	G672
G673	40	51.39	122	38.12	4622.	71.34	-86.30	-76.26	1.36	5.92	6.13	1.02	-75.62	-66.26	G673
G674	40	51.39	122	40.91	2552.	-1.35	-88.39	-82.85	0.92	4.08	1.96	0.33	-83.27	-78.06	G674
G675	40	49.37	122	41.94	3911.	42.25	-91.14	-82.65	1.24	3.63	2.92	0.46	-85.84	-77.68	G675
G676	40	48.67	122	43.36	3290.	17.29	-94.92	-87.78	1.11	3.93	1.45	0.05	-90.65	-83.78	G676
G677	40	49.32	122	39.70	3857.	46.22	-85.34	-76.97	1.23	2.13	2.50	0.21	-81.94	-73.78	G677
G678	40	47.86	122	36.56	1939.	-9.71	-75.84	-71.63	0.74	4.12	3.05	0.86	-69.41	-65.61	G678
G679	40	45.87	122	36.58	1534.	-24.38	-76.70	-73.37	0.61	4.04	4.14	1.25	-69.13	-66.28	G679
G680	40	46.60	122	32.72	2019.	-1.73	-70.59	-66.21	0.77	4.74	2.61	0.76	-64.01	-60.04	G680
G681	40	43.30	122	37.70	1405.	-36.56	-84.48	-81.43	0.56	3.92	3.65	0.64	-77.47	-74.87	G681
G682	40	37.15	122	31.52	1204.	-42.69	-83.75	-81.14	0.49	0.92	1.32	0.11	-82.00	-79.50	G682
G683	40	40.45	122	18.38	709.	-52.02	-76.20	-74.66	0.30	0.02	0.39	0.0	-76.09	-74.56	G683
G684	40	53.13	122	17.19	1820.	-33.75	-95.82	-91.87	0.70	1.13	0.90	0.15	-94.50	-90.63	G684
G685	40	52.55	122	29.49	3020.	17.59	-85.41	-78.85	1.05	5.11	1.93	0.24	-79.42	-73.25	G685
G686	40	50.74	122	28.06	3041.	15.88	-87.84	-81.23	1.05	9.26	2.98	0.96	-76.65	-70.76	G686
G687	40	51.20	122	26.38	1069.	-50.43	-86.89	-84.57	0.44	4.76	3.31	0.63	-79.26	-77.43	G687
G688	40	54.88	122	26.61	3942.	24.54	-109.91	-101.35	1.25	14.16	7.92	3.09	-89.08	-81.84	G688
G689	40	43.49	122	23.42	1066.	-34.82	-71.18	-68.86	0.44	2.69	0.73	0.06	-68.19	-66.07	G689
G690	40	43.32	122	25.40	1066.	-35.63	-71.99	-69.67	0.44	2.04	1.20	0.04	-69.19	-67.05	G690
G691	40	43.52	122	27.47	1066.	-39.24	-75.60	-73.28	0.44	4.14	2.60	0.26	-69.30	-67.39	G691
G692	40	41.48	122	24.10	906.	-37.04	-67.94	-65.97	0.38	0.42	0.76	0.05	-67.14	-65.22	G692
G693	40	39.17	122	23.77	761.	-38.67	-64.63	-62.97	0.32	0.11	0.55	0.01	-64.28	-62.65	G693
G694	40	36.92	122	26.13	757.	-39.65	-65.47	-63.82	0.32	0.07	0.64	0.01	-65.07	-63.46	G694
G695	40	38.66	122	27.42	790.	-44.34	-71.28	-69.57	0.33	0.64	1.22	0.04	-69.76	-68.14	G695
G696	40	39.86	122	29.25	1579.	-21.18	-75.03	-71.61	0.62	1.14	1.64	0.25	-72.88	-69.58	G696
G697	40	37.56	122	24.23	738.	-38.48	-63.65	-62.05	0.31	0.01	0.48	0.01	-63.47	-61.88	G697
G698	40	30.50	122	23.41	472.	-49.54	-65.64	-64.61	0.20	0.05	0.26	0.02	-65.53	-64.52	G698
G699	40	30.10	122	26.96	548.	-51.26	-69.95	-68.76	0.23	0.07	0.44	0.03	-69.67	-68.50	G699
G700	40	32.75	122	31.74	1021.	-50.59	-85.42	-83.20	0.42	1.46	1.44	0.17	-82.94	-80.88	G700
G701	40	34.25	122	31.34	1080.	-45.31	-82.15	-79.80	0.44	0.88	1.34	0.10	-80.37	-78.13	G701
G702	40	30.07	122	35.71	1215.	-53.37	-94.81	-92.17	0.49	0.43	1.78	0.21	-93.10	-90.57	G702
G703	40	32.35	122	33.90	1599.	-44.14	-98.68	-95.20	0.63	1.44	1.89	0.34	-95.98	-92.67	G703
G704	40	28.44	122	28.40	887.	-49.08	-79.33	-77.41	0.37	0.06	0.29	0.02	-79.35	-77.43	G704
G705	40	26.75	122	26.08	812.	-51.81	-79.50	-77.74	0.34	0.0	0.12	0.00	-79.72	-77.94	G705
G706	40	28.69	122	23.80	718.	-45.30	-69.79	-68.23	0.30	0.03	0.12	0.00	-69.94	-68.38	G706
G707	40	26.58	122	21.89	679.	-48.72	-71.88	-70.40	0.29	0.04	0.04	0.00	-72.09	-70.60	G707
G708	40	28.84	122	17.54	475.	-50.58	-66.78	-65.75	0.20	0.02	0.08	0.0	-66.89	-65.85	G708
G709	40	4.74	122	37.85	1859.	-41.45	-104.85	-100.82	0.72	3.88	2.17	0.12	-99.52	-95.82	G709
G711	40	14.09	122	47.65	2999.	-7.27	-109.56	-103.04	1.04	7.79	3.47	0.43	-99.34	-93.48	G711
G713	40	12.20	123	23.93	2740.	-21.94	-115.39	-109.44	0.98	1.13	2.14	0.09	-113.10	-107.29	G713
G714	40	12.43	123	55.15	1675.	-2.39	-59.52	-55.88	0.66	1.63	2.67	0.27	-55.87	-52.47	G714
G715	40	3.88	123	52.42	1768.	12.63	-47.67	-43.83	0.69	3.53	3.46	0.54	-41.37	-37.93	G715
G716	40	1.55	123	44.62	3089.	30.81	-74.55	-67.84	1.07	12.53	9.94	2.08	-53.14	-47.80	G716
UG719	39	48.46	123	37.39	3302.	62.71	-49.91	-42.74	1.12	7.83	7.57	1.37	-35.62	-29.36	UG719
UG720	39	48.77	123	20.72	4076.	55.65	-83.37	-74.52	1.27	6.41	9.15	1.08	-69.08	-61.14	UG720

UG721	39	54.70	123	24.53	3493.	27.10	-92.03	-84.45	1.16	7.16	7.36	1.43	-78.67	-71.94	UG721
G722	40	3.12	123	15.91	3463.	6.49	-111.62	-104.10	1.15	2.45	3.61	0.89	-106.72	-99.51	G722
G723	40	7.56	123	16.82	3548.	1.90	-119.11	-111.41	1.17	2.30	2.80	0.22	-115.18	-107.72	G723
G764	40	21.46	122	5.49	433.	-51.25	-66.02	-65.08	0.19	0.04	0.60	0.03	-65.56	-64.65	G764
G767	40	15.91	122	46.81	2425.	-13.19	-95.90	-90.63	0.89	4.71	2.37	0.29	-89.70	-84.83	G767
G768	40	14.07	122	47.67	3001.	-2.25	-104.60	-98.09	1.04	7.79	3.47	0.44	-94.39	-88.52	G768
G769	40	17.19	122	58.41	4360.	42.83	-105.87	-96.41	1.32	4.53	4.20	0.65	-98.47	-89.47	G769
G770	40	17.80	123	32.98	5460.	73.04	-113.18	-101.32	1.46	4.57	13.27	1.10	-96.79	-85.98	G770
G771	40	32.99	124	18.68	930.	-5.07	-36.79	-34.77	0.39	2.50	3.57	0.19	-31.11	-29.45	G771
G772	40	31.34	124	22.73	5.	-11.85	-12.01	-12.00	0.00	1.15	2.97	0.07	-7.89	-8.14	G772
G773	40	24.78	124	19.02	2652.	58.37	-32.08	-26.32	0.95	9.48	11.35	1.63	-12.20	-7.71	G773
G774	40	19.20	124	20.90	11.	-1.60	-1.99	-1.96	0.01	0.97	3.17	0.08	2.15	1.92	G774
G775	40	16.25	124	21.75	10.	10.65	10.32	10.34	0.00	2.45	3.48	0.12	16.25	15.89	G775
G776	40	15.14	124	16.69	2650.	75.02	-15.36	-9.61	0.95	9.47	12.46	1.42	5.61	10.03	G776
G777	40	13.62	124	19.14	12.	15.51	15.10	15.13	0.01	3.30	3.76	0.30	22.16	21.74	G777
G778	40	12.03	124	16.90	12.	15.83	15.41	15.44	0.01	3.04	3.86	0.38	22.30	21.89	G778
G779	40	10.76	124	14.62	10.	12.67	12.32	12.34	0.00	2.73	4.57	0.23	19.62	19.17	G779
G780	40	9.45	124	12.67	12.	9.39	8.97	9.00	0.01	3.98	4.88	0.62	17.82	17.28	G780
G781	40	7.84	124	11.18	12.	11.68	11.26	11.28	0.01	1.46	4.31	0.43	17.02	16.68	G781
G782	40	4.97	124	5.50	12.	1.24	0.82	0.84	0.01	3.90	4.52	0.92	9.23	8.72	G782
G783	40	2.59	124	4.78	17.	13.37	12.78	12.81	0.01	1.05	3.60	0.16	17.42	17.16	G783
G784	40	0.82	124	2.10	12.	4.49	4.07	4.09	0.01	6.27	4.29	1.07	14.62	13.97	G784
UG785	39	57.71	123	52.43	725.	3.40	-21.33	-19.75	0.31	3.04	2.46	0.16	-16.14	-14.89	UG785
G786	40	3.87	123	52.36	1843.	12.25	-50.61	-46.61	0.71	6.22	3.75	0.58	-41.35	-37.94	G786
UG787	39	53.60	123	48.98	1921.	37.80	-27.72	-23.55	0.74	7.84	4.38	0.48	-16.23	-12.79	UG787
G788	40	6.29	124	0.80	1634.	29.18	-26.55	-23.00	0.64	4.18	3.52	0.20	-19.49	-16.39	G788
G789	40	12.45	123	55.15	1675.	-2.37	-59.50	-55.86	0.66	1.63	2.67	0.27	-55.85	-52.45	G789
G791	40	12.79	124	7.62	1625.	27.78	-27.64	-24.11	0.64	7.07	4.05	0.33	-17.16	-14.30	G791
G792	40	18.54	124	9.30	2897.	48.54	-50.27	-43.98	1.02	10.98	9.59	1.26	-30.71	-25.67	G792
G793	40	20.72	124	6.97	3542.	72.29	-48.52	-40.82	1.17	5.05	11.56	1.23	-33.08	-26.37	G793
G794	40	23.68	124	9.91	3298.	61.13	-51.35	-44.19	1.11	7.34	11.25	1.48	-33.88	-27.83	G794
G795	40	24.80	124	14.01	2554.	48.81	-38.30	-32.75	0.93	7.05	7.77	0.97	-24.40	-19.74	G795
G796	40	30.54	124	11.01	1318.	-9.32	-54.27	-51.41	0.53	6.87	3.70	0.47	-44.23	-42.01	G796
G797	40	38.94	123	58.01	2161.	20.17	-53.53	-48.84	0.81	5.10	3.52	0.45	-45.72	-41.53	G797
G798	40	55.16	123	57.67	2101.	21.77	-49.89	-45.33	0.79	2.15	5.05	0.71	-43.48	-39.33	G798
WG799	41	1.51	123	55.10	2410.	27.62	-54.58	-49.34	0.88	2.34	4.33	0.49	-48.79	-43.92	WG799
WG800	41	2.84	123	48.17	2903.	16.41	-82.60	-76.30	1.02	8.12	3.99	0.38	-71.51	-65.91	WG800
G801	40	51.54	123	46.32	2119.	-1.68	-73.95	-69.35	0.80	3.71	3.66	0.82	-67.38	-63.20	G801
G802	40	49.28	123	44.50	2681.	14.26	-77.18	-71.36	0.96	3.66	3.70	0.60	-70.78	-65.37	G802
G803	40	40.82	123	36.73	4359.	56.16	-92.51	-83.04	1.32	1.66	6.54	0.75	-85.63	-76.61	G803
G804	40	34.00	123	41.95	4258.	48.47	-96.76	-87.51	1.30	2.91	7.36	0.77	-87.79	-79.11	G804
G805	40	30.67	123	39.09	3803.	31.32	-98.39	-90.13	1.22	2.36	5.25	0.85	-92.00	-84.15	G805
G806	40	31.49	123	34.08	4405.	44.52	-105.72	-96.15	1.33	6.25	6.75	1.42	-94.05	-85.23	G806
G807	40	47.39	123	31.10	3686.	25.18	-100.54	-92.53	1.20	9.93	6.14	1.19	-85.66	-78.60	G807
G808	40	59.74	123	23.09	4943.	66.39	-102.20	-91.46	1.40	12.53	9.17	2.17	-81.90	-72.46	G808
G809	40	54.20	123	16.51	6374.	111.62	-105.78	-91.93	1.51	7.97	16.79	3.67	-82.52	-70.16	G809
G810	40	50.09	123	17.94	3390.	29.34	-86.28	-78.92	1.14	7.61	2.59	0.45	-77.22	-70.44	G810
G811	40	28.42	122	59.41	6399.	117.08	-101.17	-87.27	1.51	13.78	17.52	2.87	-71.38	-59.38	G811
G812	40	30.06	122	51.07	5555.	90.31	-99.15	-87.09	1.47	12.43	12.40	2.23	-75.78	-65.21	G812
G813	40	34.95	122	50.49	4848.	66.95	-98.40	-87.87	1.39	16.16	8.04	2.52	-75.59	-66.51	G813
G814	40	32.30	122	38.36	3826.	23.11	-107.38	-99.07	1.23	5.20	6.09	0.56	-97.32	-89.66	G814
G815	40	1.20	122	1.02	359.	-39.75	-51.99	-51.21	0.16	0.0	0.29	0.00	-51.86	-51.09	G815
G816	40	5.51	122	0.33	1090.	-27.13	-64.31	-61.94	0.45	0.82	0.68	0.09	-63.25	-60.95	G816
G817	40	9.97	122	0.50	1451.	-21.79	-71.28	-68.13	0.58	0.81	0.75	0.11	-70.30	-67.21	G817
G818	40	16.05	122	4.65	1357.	-20.90	-67.18	-64.24	0.55	0.73	0.70	0.13	-66.30	-63.41	G818
G819	40	16.91	122	0.49	1620.	-13.91	-69.16	-65.64	0.64	0.16	0.81	0.10	-68.83	-65.34	G819
G820	40	22.96	122	5.29	1086.	-29.63	-66.67	-64.31	0.45	0.73	0.58	0.15	-65.80	-63.50	G820
G821	40	34.07	122	0.68	1018.	-54.69	-89.41	-87.20	0.42	1.10	1.44	0.11	-87.29	-85.21	G821
G822	40	38.60	122	8.65	842.	-54.52	-83.24	-81.41	0.35	0.04	0.39	0.01	-83.16	-81.34	G822
G823	40	37.43	122	11.08	730.	-58.65	-83.55	-81.96	0.31	0.13	0.29	0.01	-83.44	-81.86	G823
G824	40	42.15	122	35.33	3438.	25.86	-91.40	-83.93	1.15	10.47	3.83	0.78	-78.25	-71.62	G824

G825	40	44.13	122	32.86	4645.	67.36	-91.06	-80.98	1.36	10.26	10.76	2.45	-71.41	-62.57	G825
G826	40	47.09	122	28.39	4432.	60.10	-91.06	-81.44	1.33	6.96	11.28	2.50	-74.16	-65.61	G826
G827	40	45.96	122	7.18	1065.	-67.70	-104.02	-101.71	0.44	0.69	0.97	0.16	-102.80	-100.56	G827
G828	40	50.14	122	4.28	2412.	-34.60	-116.86	-111.63	0.89	7.40	1.22	0.34	-109.13	-104.38	G828
G854	40	51.46	122	53.26	2468.	-30.67	-114.84	-109.49	0.90	4.41	6.74	0.84	-104.59	-99.89	G854
G855	40	52.39	122	54.98	2667.	-30.87	-121.83	-116.04	0.96	6.87	8.97	1.54	-106.95	-102.11	G855
G856	40	53.39	122	56.00	2840.	-24.12	-120.98	-114.82	1.00	7.61	10.17	2.05	-104.20	-99.10	G856
G857	40	54.30	122	56.71	3026.	-15.90	-119.11	-112.54	1.05	7.77	10.56	1.84	-101.83	-96.36	G857
G858	40	55.12	122	57.09	3307.	-5.46	-118.25	-111.07	1.12	8.00	10.14	2.07	-101.23	-95.13	G858
G859	40	56.22	122	57.23	3630.	8.82	-114.99	-107.10	1.19	7.01	10.09	2.16	-99.07	-92.20	G859
G860	40	57.09	122	56.79	3834.	17.06	-113.70	-105.38	1.23	6.28	9.90	1.84	-98.75	-91.38	G860
G861	40	58.36	122	57.17	4375.	38.46	-110.76	-101.26	1.32	4.08	8.07	1.74	-99.93	-91.11	G861
G862	40	59.36	122	57.50	4732.	46.58	-114.81	-104.54	1.38	9.17	6.96	1.93	-100.06	-90.72	G862
WG863	41	0.08	122	58.37	4962.	53.12	-116.12	-105.34	1.41	10.88	6.47	2.10	-100.18	-90.41	WG863
WG864	41	0.33	122	59.64	5504.	77.64	-110.08	-98.13	1.46	8.65	5.54	0.91	-97.36	-86.21	WG864
G865	40	58.86	122	55.03	5343.	71.23	-111.00	-99.40	1.45	6.67	5.06	1.02	-100.72	-89.77	G865
G866	40	58.04	122	53.89	5990.	111.60	-92.70	-79.69	1.50	4.56	5.42	0.49	-84.21	-71.75	G866
G867	40	56.10	122	53.10	7057.	147.41	-93.28	-77.96	1.51	2.81	11.86	0.18	-80.12	-65.64	G867
G868	40	53.23	122	52.36	5033.	65.53	-106.13	-95.20	1.41	7.06	7.59	1.79	-92.90	-82.81	G868
G869	40	14.47	122	54.00	4503.	54.38	-99.21	-89.43	1.34	1.76	4.91	0.38	-93.88	-84.44	G869
G870	40	11.22	122	56.05	6925.	113.65	-122.54	-107.51	1.52	4.37	14.97	1.84	-104.72	-90.82	G870
G871	40	10.62	122	58.54	6159.	85.00	-125.07	-111.70	1.50	5.53	8.02	0.54	-113.03	-100.42	G871
G872	40	9.51	122	59.27	6005.	78.55	-126.25	-113.21	1.50	3.44	7.03	0.43	-117.28	-104.81	G872
G873	40	8.50	123	0.87	5942.	76.62	-126.04	-113.14	1.49	2.53	6.60	0.48	-118.41	-105.99	G873
G874	40	8.14	123	3.98	5718.	71.49	-123.54	-111.12	1.48	1.44	6.01	0.47	-117.56	-105.53	G874
G875	40	6.54	123	1.31	4977.	47.08	-122.68	-111.87	1.41	1.66	3.95	0.27	-118.47	-107.93	G875
G876	40	4.96	122	58.42	6094.	84.37	-123.48	-110.25	1.50	2.26	6.55	0.34	-116.17	-103.40	G876
G877	40	5.61	122	56.74	6179.	79.44	-131.32	-117.90	1.50	10.06	8.16	0.80	-114.61	-102.25	G877
G878	40	6.60	122	55.75	6541.	82.03	-141.06	-126.86	1.51	14.06	12.43	1.97	-116.09	-103.47	G878
G879	40	6.11	122	53.87	5618.	61.56	-130.05	-117.85	1.47	8.77	7.32	1.19	-115.43	-104.16	G879
G880	40	7.59	122	53.18	3210.	-19.17	-128.65	-121.68	1.09	6.80	6.50	1.13	-116.45	-110.25	G880
G881	40	6.53	122	51.42	2869.	-32.04	-129.89	-123.66	1.01	8.07	7.45	1.38	-115.38	-110.07	G881
G882	40	9.06	122	53.76	5045.	50.49	-121.58	-110.62	1.42	5.06	4.94	0.50	-112.99	-102.58	G882
G883	40	10.28	122	53.83	5767.	76.93	-119.76	-107.24	1.48	2.51	8.14	0.48	-110.60	-98.66	G883
WG899	41	25.06	123	46.11	4351.	52.93	-95.47	-86.02	1.32	5.50	3.63	0.0	-87.66	-78.71	WG899
WG900	41	28.63	123	51.53	3842.	36.51	-94.53	-86.18	1.23	12.90	3.35	0.0	-79.50	-72.12	WG900
WG901	41	25.58	123	52.70	2383.	4.74	-76.54	-71.36	0.88	5.49	1.81	0.0	-70.12	-65.35	WG901
WG902	41	25.61	123	55.66	39.	68.02	-69.35	-69.27	0.02	2.60	1.23	0.0	-65.54	-65.69	WG902
WG903	41	22.80	123	54.60	59.	71.38	-73.39	-73.26	0.03	0.0	1.22	0.0	-72.20	-72.14	WG903
WG904	41	23.20	123	51.01	3085.	27.74	-77.49	-70.79	1.06	1.94	2.42	0.0	-74.19	-67.70	WG904
WG905	41	5.60	123	15.42	6747.	134.24	-95.89	-81.24	1.52	9.71	16.35	2.49	-71.35	-58.26	WG905
WG906	41	3.56	123	5.70	6751.	122.57	-107.68	-93.02	1.52	13.86	13.93	2.40	-81.41	-68.42	WG906
WG907	41	12.23	122	48.02	7785.	124.60	-137.92	-121.01	1.49	9.18	10.96	1.14	-119.26	-103.54	WG907
WG908	41	0.15	122	32.19	5520.	74.98	-113.29	-101.30	1.46	10.06	9.27	1.88	-95.43	-84.58	WG908
G909	40	54.86	122	41.42	2383.	-8.96	-90.24	-85.06	0.88	2.52	2.33	0.24	-86.27	-81.34	G909
G910	40	49.39	122	12.60	4260.	25.70	-119.59	-110.34	1.31	14.90	14.07	3.28	-91.93	-84.44	G910
G911	40	50.97	122	11.17	4293.	19.61	-126.81	-117.49	1.31	19.03	12.61	3.13	-96.48	-89.09	G911
G912	40	55.22	122	19.15	3963.	20.21	-114.95	-106.35	1.25	12.89	8.58	2.49	-94.74	-87.42	G912
G913	40	58.08	122	11.33	2743.	-25.03	-118.58	-112.63	0.98	10.76	1.34	0.45	-107.46	-102.21	G913
G914	40	58.06	122	7.85	3553.	-2.81	-123.99	-116.27	1.17	0.0	3.37	0.80	-121.79	-114.22	G914
G915	40	58.67	122	5.05	3355.	-7.89	-122.32	-115.03	1.13	7.00	2.34	0.83	-114.11	-107.35	G915
G916	40	59.65	122	1.45	4378.	21.61	-127.71	-118.20	1.32	12.29	7.82	2.40	-108.93	-100.61	G916
G917	40	58.23	122	0.20	2603.	-22.54	-111.32	-105.67	0.94	0.0	0.80	0.22	-111.46	-105.79	G917
G918	40	53.73	122	0.49	3417.	-0.32	-116.86	-109.44	1.14	6.21	3.85	1.13	-107.94	-101.09	G918
G930	40	0.93	122	51.07	7407.	118.74	-133.89	-117.80	1.50	10.22	17.89	2.13	-107.28	-92.89	G930
G931	40	1.47	122	53.89	6741.	101.38	-128.53	-113.89	1.52	10.55	10.45	0.85	-109.05	-95.65	G931
G932	40	1.63	122	59.50	6762.	104.52	-126.11	-111.42	1.52	5.29	10.14	0.79	-112.19	-98.39	G932
G933	40	1.37	123	4.37	4628.	41.78	-116.06	-106.01	1.36	1.17	3.71	0.16	-112.55	-102.73	G933
G934	40	1.49	123	6.75	4500.	37.14	-116.34	-106.57	1.34	4.41	3.36	0.11	-109.91	-100.55	G934
G935	40	5.46	123	9.27	5386.	60.40	-123.30	-111.60	1.45	4.75	6.52	0.60	-113.48	-102.41	G935
G936	40	20.95	123	15.63	4463.	47.85	-104.37	-94.68	1.34	5.64	4.54	1.04	-95.52	-86.40	G936

SOCAL

G937	40	26.54	123	0.31	5857.	103.45	-96.31	-83.59	1.49	10.12	11.38	1.14	-76.30	-64.85	G937
G938	40	27.20	122	59.40	6202.	118.06	-93.47	-80.00	1.51	9.80	14.28	1.78	-70.90	-58.87	G938
G939	40	28.84	122	57.55	6155.	101.90	-108.03	-94.66	1.50	15.23	16.16	4.23	-78.14	-66.68	G939
G940	40	29.42	122	57.27	5917.	91.64	-110.17	-97.32	1.49	15.35	14.74	3.38	-81.57	-70.54	G940
WG941	41	0.07	123	0.33	5882.	91.78	-108.83	-96.06	1.49	7.20	5.41	0.49	-97.72	-85.65	WG941
C 792	40	30.28	122	32.39	1084.	-52.78	-89.74	-87.39	0.45	0.02	0.86	0.01	-89.31	-86.98	C 792
56054	40	11.16	122	11.78	272.	-59.64	-68.91	-68.32	0.12	0.01	0.06	0.0	-68.96	-68.36	56054
56286	40	5.44	122	25.73	512.	-76.98	-94.43	-93.32	0.22	0.09	0.25	0.00	-94.32	-93.21	56286
56904	40	11.54	122	18.95	426.	-66.70	-81.24	-80.31	0.18	0.17	0.00	0.00	-81.25	-80.32	56904
57107	40	26.44	122	18.37	456.	-52.69	-68.23	-67.24	0.20	0.24	0.06	0.00	-68.13	-67.14	57107
57182	40	26.79	122	25.19	790.	-50.80	-77.76	-76.04	0.33	0.0	0.10	0.00	-77.99	-76.26	57182
57316	40	17.56	122	6.58	712.	-42.23	-66.51	-64.96	0.30	0.32	0.29	0.03	-66.20	-64.68	57316
57571	40	1.08	122	31.88	781.	-71.36	-98.01	-96.31	0.33	0.34	1.04	0.02	-96.96	-95.33	57571
57609	40	30.91	122	2.62	1507.	-24.08	-75.49	-72.22	0.60	0.68	0.82	0.09	-74.59	-71.38	57609
57626	40	16.34	122	11.68	370.	-56.08	-68.71	-67.91	0.16	0.01	0.11	0.0	-68.75	-67.95	57626
57642	40	21.13	122	12.03	353.	-63.45	-75.49	-74.72	0.15	0.14	0.14	0.01	-75.36	-74.60	57642
57729	40	28.08	122	37.36	955.	-54.46	-87.04	-84.96	0.40	0.65	1.48	0.04	-85.31	-83.34	57729
57828	40	12.09	122	32.30	855.	-84.24	-113.41	-111.56	0.36	0.24	0.42	0.00	-113.11	-111.27	57828
57845	40	10.48	122	38.41	1340.	-64.62	-110.34	-107.43	0.54	0.55	1.09	0.00	-109.24	-106.40	57845
57897	40	7.97	122	32.47	782.	-77.75	-104.41	-102.72	0.33	0.34	0.74	0.04	-103.67	-102.02	57897
57913	40	41.24	122	19.60	777.	-48.47	-74.96	-73.27	0.33	0.38	0.47	0.01	-74.44	-72.78	57913
57963	40	32.08	122	18.82	511.	-49.34	-66.77	-65.66	0.22	0.03	0.17	0.04	-66.79	-65.68	57963
57986	40	31.86	122	25.29	534.	-43.42	-61.64	-60.48	0.23	0.10	0.38	0.00	-61.40	-60.25	57986
58043	40	47.85	123	22.87	1056.	-65.49	-101.50	-99.21	0.43	11.36	7.95	1.86	-82.63	-81.54	58043
58164	40	42.72	122	5.28	1086.	-61.32	-98.36	-96.00	0.45	1.48	0.81	0.07	-96.52	-94.27	58164
68036	40	1.01	122	4.86	214.	-36.60	-43.89	-43.42	0.09	0.08	0.12	0.00	-43.78	-43.32	68036
68720	40	0.66	122	24.53	578.	-66.79	-86.51	-85.25	0.25	0.35	0.24	0.01	-86.17	-84.94	68720
57136	40	30.47	122	18.09	491.	-49.47	-66.21	-65.14	0.21	0.01	0.11	0.01	-66.29	-65.22	57136
57140	40	32.17	122	18.10	514.	-51.77	-69.29	-68.17	0.22	0.01	0.16	0.04	-69.33	-68.22	57140
57147	40	33.84	122	20.29	530.	-48.66	-66.74	-65.59	0.23	0.03	0.22	0.01	-66.71	-65.56	57147
57155	40	33.36	122	23.24	492.	-47.53	-64.32	-63.25	0.21	0.18	0.35	0.00	-64.00	-62.95	57155
57158	40	32.12	122	23.03	476.	-48.63	-64.87	-63.84	0.21	0.03	0.29	0.01	-64.76	-63.73	57158
57162	40	30.37	122	22.68	462.	-49.28	-65.04	-64.04	0.20	0.10	0.23	0.02	-64.91	-63.92	57162
57464	40	35.59	122	15.32	644.	-60.12	-82.07	-80.68	0.27	0.09	0.19	0.01	-82.07	-80.67	57464
57492	40	33.81	122	17.73	596.	-55.91	-76.23	-74.93	0.25	0.12	0.16	0.02	-76.20	-74.91	57492
57510	40	37.29	122	22.12	705.	-42.56	-66.59	-65.06	0.30	0.02	0.34	0.01	-66.53	-65.01	57510
57514	40	39.08	122	21.46	650.	-45.07	-67.23	-65.82	0.28	0.07	0.45	0.00	-66.99	-65.59	57514
57519	40	40.84	122	21.31	787.	-40.92	-67.75	-66.04	0.33	0.12	0.50	0.01	-67.46	-65.77	57519
57598	40	38.88	122	19.71	627.	-51.42	-72.80	-71.44	0.27	0.12	0.36	0.00	-72.58	-71.23	57598
57701	40	34.82	122	23.87	605.	-35.97	-56.59	-55.28	0.26	0.07	0.38	0.02	-56.40	-55.10	57701
57705	40	33.59	122	25.97	751.	-38.26	-63.88	-62.25	0.32	0.06	0.44	0.04	-63.69	-62.07	57705
57912	40	41.35	122	18.98	774.	-49.50	-75.89	-74.21	0.33	0.23	0.47	0.01	-75.52	-73.86	57912
57964	40	32.08	122	19.67	522.	-48.18	-65.99	-64.86	0.22	0.07	0.17	0.03	-65.97	-64.84	57964
57969	40	30.32	122	19.96	441.	-49.73	-64.79	-63.83	0.19	0.01	0.16	0.01	-64.80	-63.85	57969
58342	40	30.25	122	24.69	499.	-49.26	-66.29	-65.21	0.21	0.17	0.29	0.01	-66.04	-64.97	58342

SUMMARY FOR 373 STATIONS IN MENDOCINO PROJECT
COMPUTER TERRAIN CORRECTIONS CARRIED FROM CIRCULAR INNER RADIUS OF 2.290
TO 166.700 KILOMETERS. DENSITIES ARE 2.67 AND 2.50 DENSITY OF 2.67 IS USED FOR
VALUES IN COLUMNS LABELLED CC, TC, TER, AND (NEAR). TC-HAND CORRECTION
TER-TOTAL COMPUTER CORRECTION. (NEAR)-PART OF TOTAL THAT REPRESENTS CONTRIBUTION
OF COMPARTMENTS THAT INTERSECT INNER CIRCULAR RADIUS.

EVERNDEN

STA	LATIT	LONGIT	ELEV	F.A.	S.B.1	S.B.2	CC	TC	TER	(NEAR)	C.B.1	C.B.2	STA
460	40 1.91	122 5.90	230.	-38.91	-46.74	-46.24	0.10	0.0	0.09	0.0	-46.75	-46.25	460
461	40 4.90	122 5.98	234.	-46.26	-54.23	-53.72	0.10	0.0	0.18	0.0	-54.15	-53.65	461
462	40 6.52	122 6.50	266.	-48.27	-57.36	-56.78	0.12	0.0	0.19	0.0	-57.28	-56.71	462
463	40 8.70	122 8.02	248.	-58.60	-67.07	-66.53	0.11	0.0	0.19	0.0	-66.99	-66.46	463
464	40 11.16	122 11.08	267.	-59.77	-68.89	-68.31	0.12	0.0	0.09	0.0	-68.91	-68.33	464
481	40 11.45	122 14.34	318.	-59.67	-70.50	-69.81	0.14	0.0	0.02	0.0	-70.62	-69.93	481
482	40 12.70	122 16.18	331.	-63.53	-74.83	-74.11	0.14	0.01	0.02	0.0	-74.94	-74.21	482
483	40 13.43	122 18.03	395.	-68.36	-81.82	-80.96	0.17	0.02	0.01	0.00	-81.96	-81.10	483
484	40 13.45	122 20.20	453.	-71.38	-86.84	-85.85	0.20	0.02	0.01	0.0	-87.00	-86.01	484
485	40 13.13	122 22.55	527.	-75.46	-93.44	-92.29	0.23	0.06	0.03	0.00	-93.57	-92.42	485
486	40 13.40	122 24.42	605.	-82.22	-102.86	-101.54	0.26	0.11	0.06	0.00	-102.94	-101.62	486
487	40 13.50	122 26.53	781.	-83.26	-109.88	-108.19	0.33	0.09	0.11	0.00	-110.01	-108.31	487
488	40 14.54	122 27.66	877.	-83.19	-113.12	-111.21	0.37	0.10	0.16	0.01	-113.23	-111.31	488
489	40 15.70	122 29.13	808.	-83.81	-111.38	-109.63	0.34	0.14	0.17	0.01	-111.41	-109.66	489
490	40 16.55	122 30.51	649.	-84.35	-106.49	-105.08	0.28	0.08	0.24	0.00	-106.44	-105.03	490
491	40 16.47	122 32.45	649.	-85.92	-108.07	-106.66	0.28	0.10	0.38	0.01	-107.86	-106.47	491
492	40 16.69	122 34.28	684.	-85.17	-108.50	-107.02	0.29	0.28	0.51	0.01	-108.01	-106.55	492
493	40 17.50	122 36.84	753.	-78.78	-104.47	-102.83	0.32	0.27	0.71	0.05	-103.81	-102.21	493
494	40 18.02	122 39.28	821.	-73.19	-101.18	-99.40	0.34	1.23	0.94	0.08	-99.36	-97.69	494
495	40 18.10	122 41.52	903.	-67.11	-97.89	-95.93	0.38	1.14	1.19	0.11	-95.94	-94.11	495
496	40 18.58	122 45.18	1308.	-44.29	-88.90	-86.06	0.53	0.40	1.34	0.02	-87.69	-84.93	496
497	40 19.28	122 48.40	1586.	-31.18	-85.28	-81.84	0.63	0.24	1.82	0.01	-83.85	-80.49	497
498	40 20.22	122 50.71	1591.	-31.71	-85.98	-82.52	0.63	0.75	2.65	0.19	-83.21	-79.93	498
499	40 21.72	122 53.18	2367.	-6.38	-87.11	-81.97	0.87	0.36	1.88	0.13	-85.74	-80.69	499
500	40 22.04	122 55.96	2790.	7.55	-87.62	-81.56	0.99	0.86	1.87	0.17	-85.88	-79.93	500
501	40 22.00	122 58.18	2691.	-0.67	-92.44	-86.59	0.96	0.94	2.52	0.34	-89.94	-84.26	501
502	40 22.92	123 0.90	3810.	35.04	-94.92	-86.64	1.22	0.66	2.08	0.15	-93.40	-85.22	502
503	40 24.05	123 3.40	3337.	14.37	-99.44	-92.20	1.12	0.78	2.03	0.27	-97.76	-90.62	503
504	40 24.35	123 4.85	3873.	36.04	-96.06	-87.65	1.24	0.66	1.94	0.11	-94.70	-86.38	504
506	40 27.73	123 10.03	2523.	-18.18	-104.25	-98.77	0.92	0.89	2.37	0.25	-101.91	-96.58	506
507	40 26.95	123 12.83	3212.	7.22	-102.33	-95.36	1.09	0.83	1.73	0.18	-100.87	-93.99	507
508	40 24.70	123 13.82	3084.	2.33	-102.86	-96.16	1.06	1.94	1.97	0.08	-100.01	-93.50	508
509	40 24.07	123 16.03	2757.	-12.28	-106.32	-100.33	0.98	2.59	2.68	0.35	-102.03	-96.31	509
510	40 22.57	123 17.99	2435.	-25.65	-108.70	-103.41	0.89	2.45	3.92	0.55	-103.21	-98.28	510
511	40 31.53	123 10.78	2364.	-29.36	-109.97	-104.84	0.87	0.71	2.03	0.16	-108.10	-103.09	511
514	40 36.82	122 59.90	2765.	-15.30	-109.60	-103.59	0.98	5.03	1.68	0.27	-103.87	-98.23	514
515	40 37.50	122 57.23	1756.	-44.48	-104.36	-100.55	0.68	3.15	2.84	0.28	-99.06	-95.58	515
516	40 37.65	122 56.47	1844.	-41.51	-104.40	-100.40	0.71	1.91	2.29	0.20	-100.92	-97.13	516
518	40 45.55	122 53.13	2469.	-29.75	-113.97	-108.61	0.90	1.38	1.63	0.12	-111.86	-106.64	518
519	40 47.62	122 53.09	2485.	-36.69	-121.43	-116.04	0.91	1.03	2.78	0.24	-118.53	-113.32	519
520	40 49.80	122 48.18	2837.	-13.25	-110.00	-103.84	1.00	2.03	1.48	0.11	-107.49	-101.49	520
521	40 49.93	122 46.75	2002.	-31.92	-100.20	-95.85	0.76	1.18	2.69	0.27	-97.09	-92.94	521
522	40 54.31	122 46.11	2433.	-15.86	-98.86	-93.57	0.89	1.20	3.74	0.41	-94.81	-89.78	522
523	40 57.43	122 43.92	3226.	12.84	-97.20	-90.19	1.10	0.80	2.33	0.07	-95.17	-88.29	523
524	40 59.32	122 41.15	2309.	-35.04	-113.79	-108.77	0.86	0.09	3.16	0.09	-111.39	-106.53	524
619	40 56.26	122 25.07	1215.	-60.09	-101.55	-98.91	0.49	3.04	3.36	0.37	-95.64	-93.38	619
620	40 53.75	122 22.95	1138.	-54.33	-93.15	-90.68	0.47	0.12	2.19	0.10	-91.30	-88.95	620
621	40 51.60	122 21.22	1338.	-45.91	-91.55	-88.65	0.54	0.51	1.06	0.11	-90.52	-87.68	621
622	40 49.12	122 19.33	1288.	-43.79	-87.71	-84.91	0.52	2.13	0.72	0.07	-85.38	-82.73	622
623	40 46.13	122 18.98	1168.	-47.05	-86.90	-84.36	0.48	0.54	0.55	0.03	-86.28	-83.79	623
625	40 41.38	122 20.65	801.	-42.47	-69.78	-68.04	0.34	0.12	0.51	0.02	-69.48	-67.76	625
626	40 38.13	122 21.82	633.	-43.94	-65.52	-64.14	0.27	0.0	0.40	0.00	-65.39	-64.02	626

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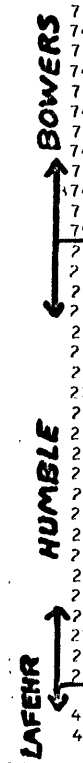
627	40	35.56	122	23.38	516.	-49.34	-66.96	-65.83	0.22	0.06	0.45	0.01	-66.66	-65.56	627
628	40	32.83	122	23.18	490.	-47.83	-64.56	-63.49	0.21	0.0	0.31	0.00	-64.46	-63.40	628
629	40	28.27	122	19.80	444.	-50.69	-65.85	-64.89	0.19	0.01	0.10	0.00	-65.93	-64.96	629
630	40	26.29	122	16.94	456.	-52.14	-67.70	-66.71	0.20	0.0	0.05	0.00	-67.85	-66.85	630
631	40	23.36	122	16.81	439.	-62.72	-77.69	-76.74	0.19	0.0	0.05	0.00	-77.84	-76.87	631
632	40	21.62	122	18.43	439.	-70.53	-85.50	-84.55	0.19	0.0	0.01	0.0	-85.68	-84.71	632
633	40	18.08	122	19.57	527.	-74.84	-92.80	-91.66	0.23	0.0	-0.02	0.00	-93.05	-91.89	633
634	40	13.75	122	15.19	357.	-61.17	-73.35	-72.57	0.16	0.02	0.01	0.0	-73.47	-72.69	634
635	40	34.26	122	21.40	544.	-46.92	-65.48	-64.30	0.23	0.0	0.24	0.0	-65.47	-64.29	635
636	40	35.28	122	20.14	556.	-49.19	-68.16	-66.95	0.24	0.0	0.24	0.0	-68.16	-66.95	636
637	40	35.38	122	18.26	549.	-61.77	-80.51	-79.32	0.24	0.01	0.21	0.00	-80.52	-79.33	637
638	40	37.32	122	16.20	653.	-57.55	-79.81	-78.39	0.28	0.0	0.22	0.00	-79.87	-78.45	638
639	40	38.20	122	14.30	531.	-60.39	-78.50	-77.35	0.23	0.05	0.36	0.00	-78.33	-77.18	639
640	40	39.20	122	12.96	583.	-61.03	-80.90	-79.64	0.25	0.03	0.40	0.00	-80.72	-79.47	640
641	40	40.69	122	9.73	643.	-63.32	-85.27	-83.87	0.27	0.14	0.66	0.02	-84.74	-83.38	641
642	40	42.21	122	5.75	1170.	-53.77	-93.67	-91.13	0.48	0.18	0.61	0.02	-93.36	-90.84	642
643	40	43.51	122	4.75	1074.	-65.30	-101.94	-99.61	0.44	2.30	1.03	0.13	-99.05	-96.90	643
644	40	45.33	122	1.70	1275.	-63.45	-106.93	-104.16	0.52	1.46	1.39	0.14	-104.59	-101.97	644
645	40	46.35	122	0.33	1368.	-61.50	-108.16	-105.19	0.55	1.19	1.64	0.20	-105.87	-103.05	645

223	40	47.42	123	26.35	983.	-65.00	-98.53	-96.39	0.41	6.28	8.49	1.15	-84.17	-82.94	223
224	40	47.63	123	21.30	1168.	-58.22	-98.06	-95.52	0.48	5.12	7.25	1.18	-86.16	-84.38	224
225	40	46.75	123	19.82	1175.	-59.95	-100.03	-97.47	0.48	4.93	7.01	0.87	-88.56	-86.74	225
226	40	46.83	123	18.50	1137.	-66.84	-105.62	-103.15	0.46	7.50	7.00	1.20	-91.58	-90.00	226
227	40	45.73	123	17.08	1197.	-64.96	-105.79	-103.19	0.49	5.25	6.88	0.87	-94.15	-92.29	227
228	40	44.35	123	14.60	1222.	-59.26	-100.94	-98.28	0.50	2.86	6.60	0.61	-91.98	-89.89	228
229	40	44.22	123	12.03	1306.	-54.57	-99.11	-96.28	0.53	3.49	6.92	1.17	-89.23	-87.02	229
230	40	46.43	123	7.67	1404.	-60.31	-108.20	-105.15	0.56	3.61	5.88	0.52	-99.27	-96.79	230
231	40	45.67	123	5.78	1431.	-56.87	-105.68	-102.57	0.57	2.26	5.82	0.92	-98.17	-95.54	231
232	40	46.10	123	5.08	1447.	-52.00	-101.35	-98.21	0.58	2.56	5.51	0.66	-93.85	-91.19	232
233	40	45.28	123	3.50	1539.	-47.63	-100.12	-96.78	0.61	1.94	5.12	0.41	-93.66	-90.73	233
234	40	43.70	123	3.27	1494.	-52.62	-103.58	-100.33	0.59	0.82	5.29	0.51	-98.06	-95.16	234
235	40	44.03	122	59.13	3139.	11.37	-95.69	-88.87	1.08	1.88	2.14	0.24	-92.75	-86.12	235
236	40	43.98	122	57.80	2264.	-26.63	-103.85	-98.93	0.84	1.70	2.21	0.27	-100.78	-96.05	236
237	40	39.10	122	56.47	1651.	-50.21	-106.52	-102.93	0.65	0.77	2.53	0.27	-103.87	-100.45	237
238	40	43.86	122	56.30	2011.	-39.02	-107.61	-103.24	0.76	0.20	2.49	0.17	-105.68	-101.43	238
239	40	41.82	122	55.67	1829.	-42.92	-105.30	-101.33	0.71	2.89	2.13	0.21	-100.98	-97.29	239
240	40	39.41	122	54.78	1655.	-47.50	-103.95	-100.35	0.65	2.25	2.83	0.30	-99.51	-96.20	240
241	40	40.68	122	52.28	2276.	-25.19	-102.82	-97.87	0.85	1.80	1.49	0.16	-100.37	-95.58	241
242	40	40.57	122	49.68	2090.	-37.72	-109.00	-104.46	0.79	2.49	2.47	0.54	-104.83	-100.56	242
243	40	39.77	122	48.20	2379.	-29.06	-110.20	-105.03	0.88	1.89	2.21	0.68	-106.97	-102.01	243
244	40	39.95	122	46.92	2498.	-29.63	-114.83	-109.40	0.91	1.86	1.77	0.27	-112.11	-106.86	244
245	40	39.28	122	45.25	2704.	-23.17	-115.39	-109.52	0.97	2.22	1.50	0.18	-112.64	-106.95	245
246	40	38.15	122	43.97	3198.	-4.95	-114.02	-107.08	1.09	1.07	1.74	0.19	-112.31	-105.47	246
247	40	40.35	122	39.63	1464.	-52.66	-102.59	-99.41	0.58	2.22	3.33	0.43	-97.63	-94.77	247
248	40	41.85	122	38.27	1355.	-45.24	-91.45	-88.51	0.54	2.95	3.46	0.54	-85.59	-83.02	248
249	40	39.08	122	35.70	1223.	-45.43	-87.14	-84.49	0.50	0.52	2.88	0.36	-84.23	-81.76	249
250	40	38.95	122	34.97	1135.	-46.31	-85.02	-82.56	0.46	0.87	2.88	0.29	-81.74	-79.48	250
251	40	38.30	122	34.15	1151.	-44.04	-83.30	-80.80	0.47	0.42	2.45	0.11	-80.89	-78.55	251
252	40	37.72	122	33.40	1092.	-48.03	-85.27	-82.90	0.45	0.35	2.28	0.16	-83.09	-80.86	252
253	40	35.92	122	29.37	1026.	-38.76	-73.75	-71.53	0.42	0.62	0.89	0.06	-72.67	-70.51	253
254	40	35.20	122	27.22	673.	-44.59	-67.54	-66.08	0.29	0.20	0.78	0.03	-66.85	-65.43	254
255	40	35.08	122	24.78	650.	-40.38	-62.55	-61.14	0.28	0.12	0.42	0.01	-62.29	-60.89	255
256	40	34.43	122	23.20	496.	-47.09	-64.01	-62.93	0.21	0.03	0.39	0.00	-63.80	-62.74	256
257	40	34.25	122	21.38	544.	-46.91	-65.46	-64.28	0.23	0.0	0.24	0.0	-65.46	-64.27	257
258	40	41.37	122	20.67	801.	-42.42	-69.74	-68.00	0.34	0.12	0.51	0.02	-69.44	-67.72	258
259	40	34.28	122	20.28	577.	-47.45	-67.13	-65.88	0.25	0.0	0.19	0.0	-67.18	-65.93	259
260	40	37.28	122	19.05	592.	-53.70	-73.89	-72.61	0.25	0.02	0.29	0.0	-73.84	-72.55	260
261	40	33.85	122	18.53	568.	-52.46	-71.83	-70.60	0.24	0.0	0.16	0.0	-71.92	-70.68	261
262	40	33.80	122	15.57	613.	-59.45	-80.36	-79.03	0.26	0.02	0.15	0.01	-80.45	-79.11	262
263	40	38.20	122	14.33	531.	-63.40	-81.51	-80.36	0.23	0.05	0.35	0.00	-81.33	-80.19	263
264	40	33.85	122	14.27	465.	-65.55	-81.41	-80.40	0.20	0.02	0.22	0.0	-81.37	-80.36	264
265	40	34.18	122	11.52	494.	-65.11	-81.96	-80.89	0.21	0.03	0.30	0.01	-81.84	-80.77	265
266	40	32.95	122	10.47	511.	-63.58	-81.01	-79.90	0.22	0.0	0.32	0.00	-80.91	-79.80	266
267	40	29.40	122	4.48	959.	-34.08	-66.79	-64.71	0.40	0.05	0.61	0.03	-66.52	-64.46	267
534	40	18.83	122	4.20	604.	-43.38	-63.98	-62.67	0.26	0.07	0.59	0.05	-63.58	-62.29	534
535	40	18.92	122	2.83	767.	-37.68	-63.84	-62.17	0.32	0.06	0.62	0.04	-63.49	-61.84	535
536	40	18.67	122	1.00	939.	-30.63	-62.66	-60.62	0.39	0.50	0.77	0.06	-61.77	-59.79	536
701	40	48.45	124	6.98	5.	-30.42	-30.59	-30.58	0.00	0.0	1.56	0.0	-29.03	-29.12	701
702	40	48.28	124	8.50	12.	-30.10	-30.51	-30.48	0.01	0.0	1.54	0.0	-28.97	-29.05	702
703	40	48.13	124	9.77	43.	-26.47	-27.94	-27.84	0.02	0.01	1.56	0.0	-26.39	-26.39	703
704	40	46.77	124	11.08	14.	-26.67	-27.15	-27.12	0.01	0.0	1.61	0.0	-25.54	-25.61	704
705	40	36.95	124	11.95	36.	-47.20	-48.43	-48.35	0.02	0.42	1.88	0.03	-46.15	-46.22	705
706	40	35.95	124	13.23	28.	-46.67	-47.62	-47.56	0.01	0.0	1.89	0.00	-45.75	-45.80	706
707	40	35.70	124	15.22	20.	-43.85	-44.53	-44.49	0.01	0.0	2.01	0.01	-42.53	-42.61	707
708	40	34.60	124	15.67	50.	-42.89	-44.60	-44.49	0.02	0.18	2.23	0.06	-42.20	-42.25	708
709	40	34.88	124	18.02	44.	-37.57	-39.07	-38.98	0.02	0.55	2.28	0.06	-36.26	-36.34	709
710	40	33.12	124	16.33	883.	-14.55	-44.67	-42.75	0.37	2.41	3.13	0.14	-39.50	-37.91	710
711	40	30.83	124	16.70	1717.	25.38	-33.18	-29.45	0.67	2.11	5.21	0.27	-26.53	-23.22	711
712	40	30.97	124	17.92	1586.	23.05	-31.04	-27.60	0.63	3.90	5.02	0.26	-22.75	-19.83	712
713	40	30.67	124	19.60	1310.	21.14	-23.54	-20.69	0.53	1.03	4.54	0.20	-18.50	-15.98	713



714	40	30.25	124	18.28	1793.	33.99	-27.16	-23.27	0.69	2.29	5.99	0.38	-19.58	-16.17	714
715	40	29.57	124	19.47	1473.	26.51	-23.73	-20.53	0.59	1.53	4.98	0.17	-17.81	-14.99	715
716	40	28.90	124	21.03	1119.	14.71	-23.46	-21.03	0.46	1.24	4.36	0.23	-18.32	-16.22	716
717	40	28.03	124	22.08	45.	-17.41	-18.94	-18.85	0.02	1.26	3.45	0.28	-14.26	-14.46	717
718	40	26.17	124	24.07	316.	-2.86	-13.64	-12.95	0.14	2.68	3.50	0.09	-7.60	-7.29	718
719	40	22.13	124	21.65	33.	-15.58	-16.71	-16.63	0.01	0.57	3.53	0.13	-12.62	-12.81	719
720	40	21.27	124	19.90	332.	-3.08	-14.40	-13.68	0.14	0.93	3.32	0.13	-10.30	-9.84	720
721	40	20.17	124	18.45	420.	-0.07	-14.39	-13.48	0.18	0.23	3.14	0.04	-11.21	-10.50	721
722	40	17.25	124	15.10	269.	-4.54	-13.71	-13.13	0.12	2.60	3.56	0.18	-7.68	-7.48	722
723	40	15.22	124	7.35	864.	-5.77	-35.24	-33.36	0.36	3.16	2.86	0.10	-29.58	-28.06	723
724	40	16.02	124	5.22	2336.	37.37	-42.30	-37.23	0.86	3.84	5.90	0.86	-33.43	-28.92	724
726	40	21.00	124	0.80	305.	-48.02	-58.42	-57.76	0.13	2.47	4.27	0.76	-51.82	-51.58	726
727	40	21.20	123	58.82	226.	-54.64	-62.35	-61.86	0.10	3.06	4.02	0.95	-55.36	-55.32	727
728	40	20.77	123	57.13	205.	-60.18	-67.17	-66.73	0.09	2.08	3.63	0.63	-61.55	-61.46	728
729	40	34.05	124	8.80	49.	-55.67	-57.34	-57.23	0.02	0.04	1.97	0.01	-55.36	-55.38	729
730	40	32.32	124	8.75	61.	-56.37	-58.45	-58.32	0.03	0.09	2.10	0.03	-56.29	-56.29	730
731	40	29.00	124	7.88	799.	-24.23	-51.48	-49.75	0.34	0.95	2.42	0.15	-48.44	-46.90	731
732	40	27.03	124	8.47	1967.	21.83	-45.26	-40.99	0.75	2.70	4.81	0.65	-38.50	-34.66	732
733	40	26.87	124	9.38	2115.	29.89	-42.25	-37.65	0.80	2.40	5.30	0.67	-35.34	-31.19	733
734	40	27.03	124	10.42	2263.	35.96	-41.22	-36.31	0.84	2.68	6.12	0.98	-33.27	-28.86	734
735	40	27.32	124	11.45	2233.	36.71	-39.45	-34.60	0.83	3.07	6.19	0.75	-31.02	-26.71	735
736	40	27.65	124	12.32	2350.	41.02	-39.13	-34.03	0.87	3.42	7.22	0.89	-29.36	-24.88	736
737	40	28.20	124	12.90	2514.	43.93	-41.81	-36.35	0.91	5.86	8.60	1.39	-28.27	-23.67	737
738	40	28.80	124	13.32	2353.	40.00	-40.25	-35.14	0.87	4.93	7.63	0.99	-28.56	-24.20	738
739	40	29.23	124	14.03	2064.	33.59	-36.81	-32.32	0.78	3.01	6.06	0.62	-28.52	-24.56	739
740	40	29.72	124	14.68	2011.	32.97	-35.62	-31.25	0.76	2.24	6.01	0.32	-28.13	-24.24	740
741	40	29.87	124	15.63	1966.	35.02	-32.03	-27.76	0.75	1.83	5.90	0.43	-25.06	-21.23	741
742	40	30.28	124	16.63	1877.	34.44	-29.58	-25.50	0.72	1.43	5.80	0.27	-23.07	-19.41	742
743	40	25.53	123	55.70	148.	-74.71	-79.76	-79.44	0.07	1.80	3.07	0.18	-74.96	-74.94	743
744	40	24.65	123	55.67	149.	-71.11	-76.19	-75.87	0.07	0.21	3.05	0.15	-72.99	-72.87	744
745	40	19.42	123	55.52	159.	-64.91	-70.33	-69.99	0.07	2.06	3.78	0.71	-64.57	-64.59	745
746	40	18.52	123	54.52	175.	-65.57	-71.54	-71.16	0.08	1.71	3.69	0.54	-66.21	-66.17	746
747	40	17.13	123	53.67	181.	-65.64	-71.81	-71.42	0.08	2.31	3.69	0.75	-65.89	-65.88	747
748	40	16.07	123	52.37	202.	-63.30	-70.19	-69.75	0.09	1.44	3.28	0.42	-65.56	-65.41	8748
749	40	15.53	123	50.38	206.	-65.82	-72.85	-72.40	0.09	3.44	2.92	0.30	-66.58	-66.53	749
750	40	7.02	123	47.97	341.	-56.80	-68.43	-67.69	0.15	0.83	2.73	0.20	-65.02	-64.49	750
214	40	54.55	122	13.53	1589.	-50.00	-104.20	-100.74	0.63	2.78	1.54	0.76	-100.50	-97.29	214
215	40	54.74	122	6.95	1451.	-69.59	-119.10	-115.94	0.58	1.24	1.83	0.27	-116.61	-113.61	215
216	40	52.43	122	8.00	1569.	-60.62	-114.14	-110.73	0.62	0.71	1.26	0.14	-112.79	-109.46	216
217	40	51.33	122	2.12	1327.	-68.16	-113.42	-110.53	0.53	1.37	1.83	0.32	-110.75	-108.04	217
218	40	49.28	122	9.55	1322.	-62.10	-107.20	-104.32	0.53	0.76	1.40	0.35	-105.57	-102.80	218
219	40	46.70	122	2.96	2169.	-34.71	-108.67	-103.96	0.81	0.57	0.96	0.15	-107.96	-103.29	219
220	40	45.77	122	0.65	1325.	-63.01	-108.19	-105.32	0.53	1.32	1.59	0.12	-105.82	-103.10	220
221	40	42.94	122	14.45	913.	-52.84	-83.98	-82.00	0.38	0.55	0.51	0.11	-83.31	-81.37	221
222	40	43.45	122	4.83	1076.	-65.53	-102.25	-99.91	0.44	1.60	1.00	0.14	-100.09	-97.89	222
223	40	41.10	122	2.53	1452.	-47.24	-96.76	-93.61	0.58	0.18	0.81	0.06	-96.35	-93.22	223
224	40	38.23	122	14.40	536.	-60.27	-78.55	-77.39	0.23	0.02	0.35	0.00	-78.41	-77.26	224
225	40	38.07	122	5.60	649.	-63.53	-85.66	-84.25	0.28	0.18	0.85	0.05	-84.90	-83.54	225
227	40	58.62	122	25.85	1300.	-62.89	-107.22	-104.40	0.52	1.17	4.96	0.47	-101.61	-99.15	227
228	40	56.49	122	25.82	1324.	-53.14	-98.29	-95.42	0.53	1.47	3.34	0.36	-94.02	-91.42	228
229	40	53.37	122	22.95	1098.	-55.09	-92.55	-90.17	0.45	0.15	2.20	0.11	-90.65	-88.39	229
230	40	51.06	122	20.47	1118.	-53.30	-91.44	-89.01	0.46	0.53	1.37	0.27	-89.99	-87.66	230
231	40	48.50	122	19.30	1353.	-40.34	-86.48	-83.54	0.54	0.94	0.61	0.05	-85.47	-82.60	231
232	40	57.40	122	18.79	2040.	-36.86	-106.43	-102.00	0.77	5.76	1.79	0.46	-99.66	-95.66	232
233	40	43.09	122	19.79	886.	-46.27	-76.50	-74.58	0.37	0.38	0.63	0.09	-75.86	-73.98	233
234	40	36.83	122	22.49	661.	-44.03	-66.59	-65.15	0.28	0.04	0.34	0.00	-66.49	-65.06	234
235	40	37.28	122	19.00	592.	-53.73	-73.91	-72.63	0.25	0.02	0.27	0.0	-73.87	-72.59	235
236	40	50.93	122	1.91	1313.	-68.86	-113.63	-110.78	0.53	1.46	1.74	0.19	-110.96	-108.28	236
45	40	58.55	122	25.90	1237.	-65.11	-107.30	-104.61	0.50	1.33	5.27	0.55	-101.20	-98.91	45
405	40	45.70	122	0.70	1327.	-62.69	-107.95	-105.07	0.53	1.55	1.56	0.10	-105.37	-102.66	405
406	40	37.27	122	18.80	592.	-53.89	-74.08	-72.80	0.25	0.02	0.27	0.0	-74.05	-72.76	406

407	40	35.12	122	24.80	661.	-40.96	-63.50	-62.07	0.28	0.12	0.41	0.01	-63.25	-61.83	407
408	40	38.15	122	43.97	3212.	-4.79	-114.34	-107.37	1.09	1.07	1.75	0.19	-112.62	-105.75	408
409	40	41.85	122	38.30	1352.	-45.36	-91.47	-88.54	0.54	2.95	3.48	0.53	-85.58	-83.02	409
1040	40	49.22	122	0.70	1657.	-53.97	-110.48	-106.89	0.65	2.24	1.04	0.07	-107.86	-104.43	1040
1041	40	50.37	122	1.10	1141.	-76.29	-115.21	-112.73	0.47	4.19	2.47	0.37	-109.01	-106.93	1041
1042	40	51.34	122	2.12	1332.	-68.49	-113.92	-111.03	0.54	1.56	1.82	0.32	-111.08	-108.37	1042
1043	40	52.89	122	2.70	1502.	-66.96	-118.19	-114.93	0.60	2.93	1.72	0.51	-114.13	-111.13	1043
1044	40	54.72	122	4.30	2433.	-33.56	-116.54	-111.26	0.89	3.94	0.75	0.13	-112.74	-107.70	1044
1045	40	55.26	122	5.80	1442.	-70.39	-119.57	-116.44	0.58	1.80	1.95	0.23	-116.40	-113.47	1045
1046	40	54.96	122	6.60	1394.	-71.73	-119.27	-116.25	0.56	2.13	2.08	0.46	-115.63	-112.83	1046
1047	40	53.18	122	6.60	1306.	-74.98	-119.52	-116.69	0.53	4.61	1.93	0.46	-113.51	-111.06	1047
1048	40	52.42	122	8.00	1568.	-60.51	-113.99	-110.58	0.62	1.45	1.26	0.14	-111.90	-108.63	1048
1049	40	54.07	122	9.80	2299.	-32.35	-110.76	-105.77	0.85	1.89	0.78	0.18	-108.94	-104.06	1049
1050	40	54.62	122	12.42	1157.	-72.02	-111.48	-108.97	0.47	6.63	3.18	0.66	-102.15	-100.23	1050
1051	40	56.18	122	15.10	1259.	-65.39	-108.33	-105.60	0.51	3.11	3.52	0.78	-102.21	-99.86	1051
1052	40	57.73	122	16.60	3157.	-1.35	-109.02	-102.17	1.08	6.36	2.26	0.39	-101.49	-95.11	1052
1053	40	57.84	122	18.30	2397.	-25.70	-107.45	-102.25	0.88	7.49	1.42	0.24	-99.42	-94.73	1053
1054	40	56.98	122	20.50	1411.	-56.74	-104.86	-101.80	0.56	4.16	3.08	0.89	-98.19	-95.55	1054
1055	40	56.80	122	22.20	2189.	-26.08	-100.74	-95.99	0.82	3.38	1.34	0.31	-96.83	-92.33	1055
1056	40	56.94	122	23.80	1650.	-44.74	-101.02	-97.43	0.65	1.28	1.96	0.23	-98.42	-95.01	1056
1057	40	56.73	122	25.70	1137.	-61.84	-100.62	-98.15	0.46	3.62	4.21	0.55	-93.25	-91.25	1057
1060	40	54.65	122	23.20	1218.	-53.98	-95.52	-92.88	0.49	0.46	2.24	0.06	-93.32	-90.81	1060
1061	40	53.00	122	23.00	1102.	-55.24	-92.83	-90.43	0.45	0.42	2.08	0.05	-90.78	-88.52	1061
1062	40	51.06	122	20.60	1120.	-53.32	-91.52	-89.09	0.46	0.53	1.36	0.26	-90.08	-87.74	1062
1063	40	49.11	122	19.40	1287.	-44.07	-87.97	-85.17	0.52	2.13	0.71	0.07	-85.64	-83.00	1063
1064	40	46.07	122	18.90	1169.	-46.87	-86.74	-84.20	0.48	0.54	0.55	0.01	-86.13	-83.63	1064
1065	40	38.12	122	21.80	633.	-44.38	-65.97	-64.59	0.27	0.0	0.40	0.00	-65.84	-64.48	1065
1066	40	40.50	122	21.19	747.	-42.57	-68.05	-66.43	0.31	0.0	0.48	0.01	-67.88	-66.27	1066
1067	40	43.05	122	19.80	886.	-46.37	-76.59	-74.66	0.37	0.38	0.62	0.09	-75.96	-74.07	1067
1080	40	51.80	122	15.20	1053.	-67.79	-103.70	-101.42	0.43	0.60	2.12	0.40	-101.41	-99.27	1080
1081	40	45.33	122	21.30	1050.	-45.02	-80.83	-78.55	0.43	0.83	0.68	0.03	-79.76	-77.55	1081
1082	40	46.80	122	22.50	1051.	-49.73	-85.58	-83.29	0.43	1.73	0.97	0.04	-83.31	-81.17	1082
1083	40	48.32	122	23.20	1051.	-53.44	-89.29	-87.00	0.43	1.07	1.28	0.06	-87.37	-85.21	1083
1084	40	50.47	122	24.70	1049.	-55.41	-91.19	-88.91	0.43	0.82	2.08	0.19	-88.77	-86.60	1084
1085	40	50.86	122	22.60	1050.	-58.32	-94.13	-91.85	0.43	0.57	1.48	0.07	-92.52	-90.34	1085
1086	40	49.10	122	21.30	1051.	-55.68	-91.53	-89.24	0.43	1.02	1.09	0.09	-89.85	-87.68	1086
1087	40	45.42	122	23.30	1050.	-44.26	-80.07	-77.79	0.43	0.97	0.98	0.02	-78.56	-76.37	1087
1088	40	46.61	122	25.30	1051.	-50.86	-86.71	-84.42	0.43	2.65	2.43	0.26	-82.06	-80.07	1088
1089	40	47.86	122	25.50	1050.	-53.24	-89.05	-86.77	0.43	2.53	2.67	0.70	-84.28	-82.30	1089
1090	40	44.96	122	25.10	1049.	-45.08	-80.86	-78.58	0.43	1.95	1.64	0.08	-77.70	-75.62	1090
1091	40	45.72	122	15.30	1049.	-59.20	-94.98	-92.70	0.43	1.91	0.85	0.05	-92.65	-90.52	1091
1092	40	46.50	122	13.20	1050.	-61.71	-97.52	-95.24	0.43	1.16	1.12	0.17	-95.68	-93.51	1092
1093	40	47.54	122	11.20	1051.	-67.83	-103.68	-101.39	0.43	0.57	1.44	0.18	-102.10	-99.91	1093
1094	40	48.98	122	9.10	1050.	-73.80	-109.61	-107.33	0.43	1.26	1.90	0.42	-106.88	-104.78	1094
1095	40	44.74	122	11.22	1049.	-57.08	-92.86	-90.58	0.43	1.08	0.53	0.04	-91.68	-89.47	1095
1096	40	48.16	122	17.80	1050.	-57.04	-92.85	-90.57	0.43	1.44	1.21	0.17	-90.64	-88.50	1096
1097	40	48.89	122	16.20	1052.	-64.02	-99.90	-97.62	0.43	4.49	1.79	0.59	-94.05	-92.14	1097
CH35	40	35.18	122	23.42	556.	-46.85	-65.81	-64.61	0.24	0.02	0.39	0.00	-65.64	-64.44	CH35
CH36	40	30.60	122	17.88	494.	-50.11	-66.97	-65.90	0.21	0.0	0.10	0.0	-67.08	-66.00	CH36
CH37	40	11.15	122	11.09	268.	-59.81	-68.94	-68.36	0.12	0.0	0.09	0.0	-68.97	-68.39	CH37
CH38	40	10.65	122	13.91	287.	-59.51	-69.30	-68.68	0.13	0.03	0.02	0.0	-69.37	-68.75	CH38
CH39	40	10.59	122	14.09	306.	-58.78	-69.21	-68.55	0.13	0.0	0.01	0.0	-69.33	-68.66	CH39
CH40	40	9.35	122	15.00	341.	-57.81	-69.44	-68.70	0.15	0.0	-0.02	0.0	-69.61	-68.86	CH40
CH41	40	1.60	122	7.27	214.	-38.98	-46.28	-45.81	0.09	0.0	0.04	0.0	-46.33	-45.86	CH41
CH42	40	43.86	122	56.30	2011.	-39.35	-107.95	-103.58	0.76	0.20	2.49	0.17	-106.02	-101.78	CH42
CH44	40	56.68	123	37.99	461.	-72.71	-88.45	-87.44	0.20	1.14	6.55	0.74	-80.96	-80.43	CH44
CH45	40	52.12	124	5.12	33.	-32.30	-33.42	-33.35	0.01	0.04	1.64	0.02	-31.76	-31.79	CH45
CH46	40	48.13	124	9.79	44.	-26.33	-27.82	-27.73	0.02	0.01	1.56	0.0	-26.28	-26.28	CH46
CH49	40	35.82	124	9.43	61.	-52.25	-54.34	-54.21	0.03	0.03	1.96	0.03	-52.38	-52.37	CH49
CH50	40	20.25	123	54.09	164.	-67.25	-72.83	-72.47	0.07	0.52	3.28	0.23	-69.10	-68.99	CH50
CH51	40	19.44	123	55.51	159.	-64.93	-70.35	-70.01	0.07	2.06	3.77	0.71	-64.60	-64.62	CH51

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CH52	40	6.06	123	47.63	532.	-46.55	-64.71	-63.56	0.23	0.34	2.31	0.08	-62.29	-61.29	CH52
CH54	40	1.86	123	36.89	2228.	-0.01	-76.01	-71.17	0.83	1.48	2.43	0.14	-72.94	-68.30	CH54
CH55	40	2.78	123	34.05	1935.	-16.91	-82.90	-78.70	0.74	2.11	2.12	0.17	-79.41	-75.43	CH55
CH56	40	2.07	123	32.39	1702.	-25.82	-83.87	-80.18	0.66	2.68	2.14	0.31	-79.71	-76.28	CH56
CH57	39	52.09	123	42.75	945.	-2.72	-34.95	-32.90	0.39	1.31	3.50	0.41	-30.53	-28.76	CH57
CH58	39	50.96	123	42.41	1126.	5.99	-32.40	-29.96	0.46	0.36	2.85	0.21	-29.66	-27.39	CH58