

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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PRINCIPAL FACTS FOR GRAVITY STATIONS
IN THE WESTERN MOJAVE DESERT, CALIFORNIA
BY
DON R. MABEY

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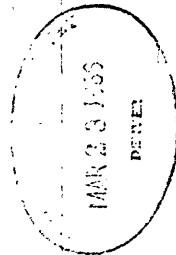
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PRINCIPAL FACTS FOR GRAVITY STATIONS IN THE

WESTERN MOJAVE DESERT, CALIFORNIA

BY

DOM R HASEY



ABBREVIATIONS OF THE HEADINGS OF THE ACCOMPANYING TABLES ARE
EXPLAINED IN THE FOLLOWING LIST

PACIFIC SW	A PROJECT DESIGNATION.
WEST MOJAVE CAL	WESTERN MOJAVE DESERT, CALIFORNIA
54	1954 (THE YEAR MOST OF THE STATIONS WERE ESTABLISHED)
WEST MOJAVE AA	THE GRAVITY DATA ARE REFERENCED TO A VALUE OF 979493.0
GSV 979490.40	AT USC AND GS BENCH MARK R-55, 8 MILES SOUTH OF MOJAVE
WEST MOJAVE 98	ON U S HIGHWAY 6, 44 FEET EAST OF THE CENTER LINE OF
GSV 979000.40	THE HIGHWAY, WEST OF RAILROAD, 30 FEET NORTH OF SOPP
WEST MOJAVE 541	ROAD, AT BASE OF BENCH MARK. THIS VALUE WAS DETERMINED
GSV 979493.00	BY A TIE TO THE USAF BASE STATION AT EDWARDS AFB AND
	TO THE CALIFORNIA STATE BASE NETWORK (P. H. CHAPMAN,
	WRITTEN COMMUNICATION, 1964).

MSV .10000 HAS NO SIGNIFICANCE IN THIS LISTING.

D1 DENSITY OF 2.67 G PER CC

02	<p>DENSITY OF 2.45 G PER CC</p> <p>HAYFORD SYSTEM OF COMPUTING TERRAIN</p> <p>CORRECTIONS WAS USED.</p>
STA	<p>STATION NUMBER</p>
LAT	<p>NORTH LATITUDE IN DEGREES, MINUTES,</p> <p>AND HUNDRETHS OF MINUTES.</p>
LONG	<p>WEST LONGITUDE IN DEGREES, MINUTES,</p> <p>AND HUNDRETHS OF MINUTES.</p>
E	<p>ELEVATION IN FEET</p>
MS/DR	<p>HAS NO SIGNIFICANCE IN THIS LISTING.</p>
TC	<p>TERRAIN CORRECTION IN MILLIGALS ASSUMING A DENSITY OF</p> <p>2.67 G PER CC. CORRECTIONS WERE MADE THROUGH ZONE O</p> <p>(LETTER) OF THE HAYFORD CHARTS (SWICK, 1942).</p>
OG	<p>OBSERVED GRAVITY IN MILLIGALS MINUS 979000 MILLIGALS:</p>
FTH	<p>THEORETICAL ANOMALY IN MILLIGALS MINUS 978000 MILLIGALS.</p>
FAA	<p>FREE AIR ANOMALY IN MILLIGALS (SIGN FOLLOWS VALUE).</p>
BA1	<p>SIMPLE BOUGUER ANOMALY IN MILLIGALS FOR ASSUMED DENSITY</p> <p>2.67 G PER CC (SIGN FOLLOWS VALUE).</p>
BA2	<p>SIMPLE BOUGUER ANOMALY FOR ASSUMED DENSITY OF 2.45 G</p> <p>PER CC (SIGN FOLLOWS VALUE).</p>
CC	<p>CURVATURE CORRECTIONS IN MILLIGALS.</p>
TC1	<p>SAME AS TC.</p>
TC2	<p>TERRAIN CORRECTION ASSUMING A DENSITY OF 2.45 G PER CC.</p>
CHA1	<p>COMPLETE BOUGUER ANOMALY FOR AN ASSUMED DENSITY OF 2.67</p> <p>G PER CC AND TERRAIN CORRECTION TC1.</p>
CHA2	<p>COMPLETE BOUGUER ANOMALY FOR AN ASSUMED DENSITY OF 2.45</p> <p>G PER CC AND TERRAIN CORRECTION TC1.</p>

FOR A DESCRIPTION OF THE METHODS USED IN THE SURVEY AND DATA

REDUCTION SEE MABEY, 1960.

A¹ ADJUSTMENT IN THE REFERENCE BASE VALUES AND SLIGHT DIFFERENCE

1) FACTORS USED IN THE REDUCTION AND THE INCLUSION OF THE CURVATURE
CORRECTION WILL RESULT IN A DIFFERENCE BETWEEN THE CBA1 VALUES IN

THIS LIST AND THE VALUES IN MABEY, 1960.

REFERENCES

MABEY, D. R., 1960, GRAVITY SURVEY OF THE WESTERN MOJAVE DESERT,

CALIF. U.S. GEOL. SURVEY PROF. PAPER 316-D, P. 51-73.

SWICK, C. H., 1942, PENDULUM GRAVITY MEASUREMENTS AND ISOSTATIC

REDUCTIONS. U.S. COAST AND GEOD. SURVEY SPEC. PUB. 232, 82 P.

STA	LAT	LONG	E	HQ/DG	TC	OG	FTM	FAA	HA1	BA2	CC	TC1	TC2	CBA1	CBA2
0826	35 15.90	118 1.50	2106.0	15115.50	1.6	1511.95	1768.03	58.00-	129.75-	123.84-	.8	1.6	1.5	129.0-	123.1-
0827	35 15.90	118 .90	2081.0	15111.70	1.0	1511.77	1768.03	60.53-	131.43-	125.59-	.8	1.0	.9	131.2-	125.5-
0828	35 15.90	118 .40	2070.0	15122.30	.8	1512.63	1768.03	60.71-	131.23-	125.42-	.8	.8	.7	131.2-	125.5-
0829	35 15.90	117 59.20	2057.0	15162.70	.7	1516.67	1768.03	57.89-	127.97-	122.19-	.7	.7	.6	128.0-	122.3-
0830	35 15.90	117 59.50	2065.0	15189.20	.6	1519.32	1767.69	54.34-	124.70-	116.90-	.7	.6	.6	124.8-	119.0-
0831	35 15.90	117 59.10	2063.0	15215.30	.5	1521.93	1768.03	52.06-	122.35-	116.56-	.7	.5	.5	122.6-	116.8-
0832	35 15.90	117 58.50	2040.0	15251.40	.5	1525.54	1768.03	50.62-	120.12-	114.39-	.7	.5	.5	120.3-	114.6-
0833	35 15.90	117 57.90	2022.0	15281.30	.5	1528.53	1768.03	49.32-	118.21-	112.53-	.7	.5	.5	118.4-	112.7-
0834	35 15.90	117 57.30	2025.0	15287.50	.5	1529.15	1768.03	46.42-	117.41-	111.72-	.7	.5	.5	117.6-	111.9-
0835	35 15.90	117 57.00	2026.0	15295.00	.5	1529.90	1768.03	47.57-	116.60-	110.91-	.7	.5	.5	116.8-	111.1-
0836	35 16.30	117 57.00	2008.0	15263.90	.5	1528.79	1768.59	50.94-	119.35-	113.72-	.7	.5	.5	119.6-	113.9-
0837	35 16.60	117 57.00	1981.0	15266.70	.5	1527.07	1769.30	55.91-	123.40-	117.84-	.7	.5	.5	123.6-	118.0-
0838	35 17.20	117 57.00	1963.0	15236.80	.5	1524.08	1769.87	61.16-	128.04-	122.53-	.7	.5	.5	128.2-	122.7-
0839	35 17.20	117 56.50	1955.0	15261.10	.6	1526.51	1769.87	59.48-	126.09-	120.60-	.7	.6	.6	126.2-	120.7-
0840	35 17.20	117 55.80	1948.0	15294.40	.7	1528.84	1769.87	56.81-	123.18-	117.71-	.7	.7	.7	123.2-	117.8-
0841	35 17.20	117 55.30	1938.0	15332.80	.7	1533.68	1769.87	53.91-	119.94-	114.50-	.7	.7	.7	119.9-	114.6-
0842	35 17.20	117 54.70	1922.0	15372.30	.6	1537.63	1769.87	51.47-	116.95-	111.55-	.7	.8	.7	116.9-	111.6-
0843	35 17.20	117 54.10	1913.0	15411.20	.9	1541.52	1769.87	48.42-	113.60-	108.23-	.7	.9	.8	113.4-	108.1-
0844	35 17.20	117 53.60	1912.0	15436.40	1.0	1544.04	1769.87	46.00-	111.14-	105.77-	.7	1.0	.9	110.8-	105.6-
0845	35 17.10	117 53.10	1926.0	15461.20	1.1	1546.52	1769.73	42.06-	107.67-	102.27-	.7	1.1	1.0	107.3-	102.0-
0846	35 16.40	117 59.10	2021.0	15164.10	1.1	1516.81	1768.74	61.89-	130.70-	125.02-	.7	.7	.6	130.7-	125.1-
0847	35 16.60	117 59.10	2017.0	15139.50	.8	1514.35	1769.30	65.24-	133.96-	128.30-	.7	.8	.7	133.9-	128.3-
0848	35 17.20	117 59.10	2022.0	15131.60	.9	1513.56	1769.87	66.13-	135.02-	129.34-	.7	.9	.8	134.8-	129.2-
0849	35 17.60	117 59.10	2033.0	15139.10	1.0	1514.31	1770.44	64.81-	134.18-	128.47-	.7	.9	.8	134.8-	128.3-
0850	35 18.00	117 59.10	2044.0	15156.90	1.0	1516.09	1771.00	62.66-	132.30-	126.56-	.7	1.0	.9	132.0-	126.4-
0851	35 18.00	117 59.60	2075.0	15181.90	1.1	1518.59	1771.00	57.25-	127.94-	122.12-	.8	1.1	1.0	127.6-	121.9-
0852	35 17.90	118 .10	2132.0	15191.80	1.3	1519.56	1770.86	50.78-	123.41-	117.43-	.8	1.3	1.2	122.9-	117.0-
0853	35 17.60	118 .50	2108.0	15211.90	1.5	1521.59	1770.44	50.58-	122.40-	116.48-	.8	1.5	1.4	121.7-	115.9-
0854	35 17.20	118 1.00	2054.0	15236.00	2.3	1526.00	1769.87	52.88-	122.66-	116.89-	.7	2.3	2.1	121.1-	115.5-
0855	35 16.70	118 1.50	2097.0	15201.80	2.2	1520.58	1769.16	51.35-	122.79-	116.91-	.8	2.2	2.0	121.4-	115.7-
0856	35 16.80	118 1.80	2110.0	15176.90	2.2	1518.09	1768.74	52.19-	124.08-	118.15-	.8	2.2	2.0	122.7-	117.0-
0857	35 16.00	118 2.00	2127.0	15142.20	2.1	1514.62	1768.17	53.50-	125.96-	119.99-	.8	2.1	1.9	124.7-	118.9-
0858	35 18.30	118 .50	2207.0	15213.20	1.3	1521.72	1771.43	42.13-	117.32-	111.13-	.8	1.3	1.2	116.8-	110.7-
0859	35 18.60	118 1.00	2273.0	15201.60	1.5	1520.56	1771.85	37.51-	114.95-	108.57-	.8	1.5	1.4	114.3-	108.0-
0860	35 18.70	118 1.70	2372.0	15168.70	2.1	1517.27	1771.99	31.63-	112.45-	105.79-	.9	2.1	1.9	111.3-	105.8-
0861	35 18.60	118 2.20	2378.0	15185.40	3.1	1518.94	1772.14	29.54-	110.56-	103.68-	.9	3.1	2.8	108.4-	102.0-
0862	35 18.90	118 2.60	2422.0	15160.60	3.3	1516.46	1772.28	28.02-	110.54-	103.74-	.9	3.3	3.0	108.1-	101.6-
0863	35 18.90	118 3.20	2466.0	15142.00	3.3	1514.60	1772.28	25.58-	109.64-	102.71-	.9	3.3	3.0	107.2-	100.6-
0864	35 18.60	118 3.90	2507.0	15123.30	3.1	1512.73	1772.14	23.62-	109.03-	101.99-	.9	3.1	2.8	106.8-	100.1-
0865	35 19.00	118 4.50	2564.0	15108.10	3.0	1511.21	1772.42	20.06-	107.42-	100.22-	.9	3.0	2.8	105.3-	98.3-
0866	35 19.00	118 5.00	2602.0	15097.50	2.9	1510.15	1772.42	17.55-	106.20-	98.89-	.9	2.9	2.7	104.2-	97.1-
0867	35 21.70	117 53.80	1999.0	15230.90	1.5	1523.49	1776.25	64.74-	132.85-	127.23-	.7	1.5	1.4	132.1-	126.5-
0868	35 22.10	117 54.20	2095.0	15231.40	1.8	1523.54	1776.61	56.23-	127.61-	121.73-	.8	1.8	1.7	126.6-	120.8-
0869	35 22.50	117 54.20	2171.0	15231.40	3.0	1523.54	1777.36	49.65-	123.62-	117.52-	.8	3.0	3.6	120.5-	114.7-
0870	35 22.80	117 54.60	2255.0	15182.40	5.0	1518.64	1777.81	47.08-	123.90-	117.57-	.8	5.0	4.6	119.7-	113.8-

10200

PACIFIC SW WESTMOJAVE CAL 54 WEST MOJAVE BR GRV 976000.40 MSV .10000 DI 2.67 D2 2.45 HAYFORD 0082															
STA	LAT	LONG	E	MG/DG	TC	OG	FTN	FAA	RAI	BA2	CC	TC1	TC2	CBA1	CBA2
0871	35 23.10	117 54.90	2341.0	15138.40	6.1	1518.24	1776.23	43.82	123.57	117.00	.8	6.1	5.6	116.3	112.2
0873	35 21.30	117 58.40	2362.0	15193.50	1.7	1519.75	1775.68	33.78	114.25	107.62	.8	1.7	1.6	113.4	104.8
0874	35 20.90	117 58.20	2295.0	15196.00	2.4	1520.26	1775.11	39.06	117.25	110.81	.8	2.4	2.2	115.7	109.4
0875	35 20.60	117 57.10	2255.0	15173.30	1.5	1517.73	1774.69	44.87	121.69	115.36	.8	1.5	1.4	121.0	114.6
0876	35 20.30	117 57.90	2214.0	15166.70	1.2	1517.07	1774.26	48.96	124.39	118.17	.8	1.2	1.1	124.0	117.9
0877	35 19.70	117 57.80	2161.0	15153.60	.9	1515.76	1773.41	54.40	128.03	121.96	.8	.9	.8	127.9	122.0
0878	35 19.20	117 57.60	2067.0	15147.00	.9	1515.10	1772.70	61.19	133.61	127.81	.8	.9	.8	133.5	127.8
0879	35 18.90	117 57.70	2015.0	15160.60	.9	1516.46	1772.28	66.30	134.95	129.29	.7	.9	.8	134.8	129.2
0880	35 18.60	117 58.00	2023.0	15146.50	.9	1515.05	1771.85	66.53	135.45	129.77	.7	.9	.8	135.3	129.7
0881	35 18.20	117 58.60	2007.0	15159.60	.9	1516.36	1771.29	66.16	134.53	128.90	.7	.9	.8	134.3	128.9
0882	35 20.10	117 50.30	1913.0	15312.70	.9	1531.67	1773.98	62.38	127.56	122.19	.7	.9	.8	127.4	122.1
0883	35 20.50	117 50.00	1911.0	15276.80	.9	1528.08	1774.55	66.73	131.83	126.47	.7	.9	.8	131.6	126.4
0884	35 20.90	117 49.80	1930.0	15240.50	.9	1524.45	1775.11	69.14	134.89	129.47	.7	.9	.8	134.7	129.4
0885	35 21.30	117 49.60	1939.0	15221.30	1.0	1522.53	1775.68	70.78	136.84	131.39	.7	1.0	.9	136.5	131.2
0886	35 21.80	117 49.30	1969.0	15193.50	1.1	1519.75	1776.39	71.55	138.53	133.00	.7	1.1	1.0	138.1	132.7
0887	35 22.20	117 49.20	1987.0	15183.40	1.2	1518.74	1776.96	71.33	139.03	133.45	.7	1.2	1.1	138.5	133.1
0888	35 22.60	117 49.00	2003.0	15184.40	1.4	1518.84	1777.81	70.58	138.82	133.19	.7	1.4	1.3	138.1	132.6
0889	35 23.00	117 49.00	2016.0	15193.00	1.7	1519.70	1778.09	68.78	137.46	131.80	.7	1.7	1.6	136.5	130.9
0890	35 23.40	117 48.90	2108.0	15183.40	2.2	1518.74	1778.66	61.65	133.47	127.55	.8	2.2	2.0	132.1	126.4
0891	35 23.70	117 49.00	2225.0	15134.90	2.0	1513.89	1779.08	51.22	128.73	122.35	.8	2.0	2.6	126.7	120.6
0892	35 24.10	117 49.00	2482.0	15051.50	3.0	1505.55	1779.65	40.67	125.23	114.92	.9	3.0	2.8	123.1	116.4
0893	35 24.60	117 48.90	2702.0	14951.00	3.4	1495.50	1780.08	30.45	122.51	114.92	1.0	3.4	3.1	120.1	114.6
0894	35 24.70	117 49.40	2988.0	14804.00	5.1	1480.80	1780.50	18.69	120.49	112.16	1.0	5.1	4.7	116.4	106.4
0895	35 25.20	117 49.70	3321.0	14627.30	6.6	1463.13	1781.21	5.76	116.90	109.18	1.1	6.6	6.1	113.4	104.6
0896	35 24.20	117 48.40	2522.0	15030.30	2.5	1503.43	1779.79	39.17	125.09	118.01	.9	2.5	2.7	123.1	116.2
0897	35 24.10	117 48.10	2384.0	15082.80	2.5	1508.64	1779.65	46.79	128.01	121.32	.8	2.5	2.3	126.4	119.9
0898	35 24.00	117 47.60	2192.0	15152.60	1.9	1515.66	1779.51	57.69	132.37	126.81	.8	1.9	1.7	131.3	125.3
0901	34 46.60	118 35.10	3038.0	14312.60	1.2	1431.68	1726.66	9.25	112.76	104.23	1.1	1.2	1.1	112.7	104.2
0902	34 44.30	118 25.50	2785.0	14577.60	.5	1458.16	1723.42	3.33	106.93	90.39	1.0	1.9	.8	98.3	90.6
0903	34 48.30	118 17.40	2482.0	14752.80	.4	1475.64	1729.05	23.73	106.93	100.07	.9	.4	.4	107.4	100.6
0904	34 39.40	118 7.70	2487.0	14676.70	.5	1468.07	1728.66	14.35	106.93	92.30	.9	.5	.5	107.4	100.6
0905	34 56.70	118 21.20	3298.0	14302.10	1.6	1430.61	1740.89	.11	112.47	103.21	1.1	1.6	1.5	112.0	102.8
0906	34 57.50	118 21.60	3493.0	14229.00	1.9	1423.30	1742.02	9.79	109.22	99.41	1.2	1.9	1.7	108.5	98.9
0907	34 58.10	118 22.30	3711.0	14122.30	2.6	1412.63	1742.86	16.76	107.67	97.25	1.3	2.6	2.4	106.3	96.1
0908	34 59.00	118 22.30	3945.0	13988.40	3.2	1399.24	1744.13	26.11	106.30	97.22	1.3	3.2	2.9	106.4	95.6
0909	34 59.80	118 22.70	4264.0	13816.10	4.6	1382.01	1745.26	38.86	106.82	94.81	1.4	4.6	4.2	103.6	92.0
0910	34 56.30	118 20.50	3143.0	14735.30	1.1	1437.93	1740.32	6.80	113.88	105.06	1.1	1.1	1.0	113.9	105.2
0912	34 57.10	118 9.50	2584.0	14761.60	.3	1476.56	1741.45	21.86	109.90	102.64	.9	.3	.3	110.5	103.2
0913	34 57.10	118 10.00	2613.0	14761.60	.3	1473.28	1741.45	22.42	111.44	104.10	.9	.3	.3	112.0	104.7
0914	34 57.10	118 10.50	2649.0	14698.00	.3	1470.20	1741.45	22.11	112.36	104.92	.9	.3	.3	113.0	105.5
0915	34 57.00	118 11.10	2685.0	14660.20	.3	1466.42	1741.31	22.36	113.64	106.30	1.0	.3	.3	114.5	107.0
0916	34 57.00	118 11.60	2721.0	14623.70	.4	1462.77	1741.31	22.63	115.06	107.69	1.0	.4	.4	115.9	108.3
0917	34 57.00	118 12.20	2752.0	14603.80	.4	1461.18	1741.31	21.30	115.06	107.34	1.0	.4	.4	115.7	107.9
0919	34 57.00	118 13.20	2811.0	14573.50	.4	1457.75	1741.31	19.19	114.95	107.06	1.0	.4	.4	115.6	107.7
0920	34 57.00	118 13.80	2838.0	14569.60	.5	1457.36	1741.31	17.04	113.75	105.76	1.0	.5	.5	114.2	106.3

PACIFIC SW WESTHOJAVE CAL 34 WEST HOJAVE BB GBV 978000.40 HSV .10000 DI 2.67 DZ 2.45 HAYFORD 0082

STA	LAT	LONG	E	MO/08	TC	00	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
0921	34 51.80	118 20.60	2560.0	14738.20	.4	1474.22	1733.98	18.99-	106.20-	99.02-	.9	.4	.4	106.7-	99.5-
0922	34 51.80	118 22.50	2636.0	14646.20	.6	1465.02	1733.98	21.04-	110.84-	103.45-	.9	.6	.6	111.1-	103.8-
0923	34 51.76	118 24.30	2726.0	14545.10	.8	1454.91	1733.84	22.54-	115.42-	107.76-	1.0	.8	.7	115.6-	106.1-
0924	34 49.10	118 23.80	2586.0	14595.00	.5	1459.90	1730.17	27.06-	115.16-	107.90-	.9	.5	.5	115.6-	106.3-
0927	34 46.70	118 17.40	2441.0	14738.70	.4	1474.27	1726.80	22.94-	106.10-	99.25-	.9	.4	.4	106.6-	99.8-
0928	34 49.20	118 16.30	2417.0	14811.40	.3	1481.54	1730.32	21.45-	103.79-	97.01-	.9	.3	.3	104.4-	97.6-
0929	34 48.30	118 20.60	2515.0	14737.50	.4	1474.15	1729.05	18.36-	104.04-	96.98-	.9	.4	.4	104.5-	97.5-
0931	34 58.40	118 18.70	3146.0	14461.50	1.1	1444.55	1743.29	2.86-	110.04-	101.21-	1.1	1.1	1.0	110.0-	101.3-
0932	34 57.00	118 14.30	2862.0	14551.30	.5	1455.53	1741.31	16.61-	114.12-	106.08-	1.0	.5	.5	114.6-	106.6-
0933	34 57.00	118 14.80	2869.0	14546.00	.6	1455.00	1741.31	16.48-	114.23-	105.17-	1.0	.6	.6	114.6-	106.6-
0934	34 57.00	118 15.30	2866.0	14552.10	.6	1455.01	1741.31	16.15-	113.80-	105.75-	1.0	.6	.6	114.2-	106.2-
0935	34 57.00	118 15.80	2861.0	14559.60	.7	1456.36	1741.31	15.87-	113.35-	105.31-	1.0	.7	.6	113.7-	105.7-
0936	34 56.90	118 16.40	2848.0	14565.60	.7	1456.96	1741.17	16.36-	113.38-	105.39-	1.0	.7	.6	113.7-	105.8-
0937	34 57.00	118 17.10	2895.0	14548.50	.8	1455.25	1741.31	13.79-	112.42-	104.29-	1.0	.8	.7	112.6-	104.6-
0938	34 57.00	118 17.40	2909.0	14546.30	.8	1455.03	1741.31	12.69-	111.80-	103.63-	1.0	.8	.7	112.0-	103.9-
0939	34 57.00	118 18.00	2922.0	14535.10	.9	1453.81	1741.31	12.59-	112.14-	103.94-	1.0	.9	.8	112.2-	104.1-
0940	34 57.00	118 18.50	2965.0	14506.10	1.0	1451.01	1741.31	11.45-	112.46-	104.14-	1.0	1.0	.9	112.5-	104.2-
0941	34 57.00	118 18.70	3030.0	14480.20	1.0	1444.42	1742.16	8.02-	111.52-	102.99-	1.1	1.0	.9	111.6-	103.2-
0942	34 58.10	118 18.90	3142.0	14439.90	1.1	1444.39	1742.86	2.97-	110.02-	101.20-	1.1	1.1	1.0	110.0-	101.3-
0943	34 56.60	118 17.40	2865.0	14524.50	.8	1452.85	1740.75	16.44-	116.05-	108.01-	1.0	.8	.7	116.3-	108.1-
0944	34 56.20	118 17.40	2825.0	14522.30	.7	1452.63	1740.18	21.86-	118.11-	110.18-	1.0	.7	.6	118.4-	110.4-
0945	34 55.70	118 17.40	2788.0	14523.50	.7	1452.75	1739.48	24.51-	119.50-	111.67-	1.0	.7	.6	119.8-	112.1-
0946	34 55.40	118 17.40	2751.0	14550.20	.6	1455.42	1739.05	24.90-	118.62-	110.90-	1.0	.6	.6	119.0-	111.3-
0947	34 54.90	118 17.40	2713.0	14590.00	.6	1459.40	1738.35	23.79-	116.22-	108.00-	1.0	.6	.6	116.6-	109.0-
0948	34 54.40	118 17.40	2677.0	14624.10	.4	1462.81	1737.64	23.06-	114.26-	106.75-	1.0	.4	.4	114.9-	107.4-
0949	34 54.00	118 17.40	2649.0	14635.70	.4	1463.97	1737.08	23.97-	114.22-	106.78-	.9	.4	.4	114.7-	107.1-
0950	34 53.60	118 17.40	2622.0	14655.40	.4	1465.94	1736.52	23.97-	113.30-	105.94-	.9	.4	.4	113.8-	106.4-
0951	34 53.10	118 17.40	2612.0	14674.80	.3	1467.88	1735.81	22.27-	111.26-	103.82-	.9	.3	.3	111.9-	104.3-
0952	34 52.80	118 17.50	2573.0	14713.50	.3	1471.75	1735.39	21.64-	109.30-	102.08-	.9	.3	.3	109.9-	102.7-
0953	34 52.50	118 17.40	2496.0	14775.90	.3	1477.99	1734.96	22.22-	107.26-	100.25-	.9	.3	.3	107.9-	100.7-
0954	34 51.80	118 17.40	2450.0	14820.00	.3	1482.00	1733.98	21.15-	104.62-	97.74-	.9	.3	.3	105.2-	98.3-
0955	34 51.30	118 17.40	2433.0	14825.00	.3	1482.00	1733.27	21.54-	104.43-	97.70-	.9	.3	.3	105.0-	98.2-
0956	34 50.90	118 17.40	2429.0	14825.00	.3	1482.90	1732.71	21.16-	104.11-	97.29-	.9	.3	.3	104.7-	97.8-
0957	34 50.50	118 17.40	2429.0	14832.50	.3	1483.55	1732.15	20.04-	102.80-	95.88-	.9	.3	.3	103.4-	96.6-
0958	34 50.00	118 17.40	2432.0	14821.60	.3	1482.56	1731.44	20.15-	103.00-	96.17-	.9	.3	.3	103.6-	96.8-
0959	34 49.60	118 17.40	2436.0	14807.80	.3	1481.18	1730.88	20.59-	103.58-	96.74-	.9	.3	.3	104.2-	97.3-
0960	34 49.20	118 17.40	2435.0	14807.60	.4	1481.16	1730.32	20.14-	103.10-	96.26-	.9	.4	.4	103.6-	96.0-
0961	34 51.40	118 29.40	3110.0	14305.20	.9	1430.02	1733.41	10.00-	115.96-	107.23-	1.1	.9	.8	116.2-	107.5-
0962	34 51.40	118 29.90	3122.0	14298.80	.9	1430.38	1733.41	9.52-	115.88-	107.12-	1.1	.9	.8	116.1-	107.4-
0963	34 51.70	118 30.20	3227.0	14252.90	1.1	1425.69	1733.84	4.66-	114.60-	105.54-	1.1	1.1	1.0	114.6-	105.6-
0964	34 52.20	118 30.30	3365.0	14195.90	1.2	1419.99	1734.54	1.91	112.73-	103.20-	1.2	1.2	1.1	112.7-	103.4-
0965	34 52.70	118 30.60	3447.0	14161.20	1.2	1416.52	1735.25	5.45	111.99-	102.31-	1.2	1.2	1.1	112.0-	102.4-
0966	34 53.10	118 30.70	3510.0	14131.10	1.4	1413.71	1735.81	8.00	111.58-	101.73-	1.2	1.4	1.3	111.4-	101.8-
0967	34 53.50	118 30.90	3579.0	14106.30	1.5	1411.03	1736.37	11.24	110.69-	100.64-	1.2	1.5	1.4	110.4-	100.9-
0968	34 53.90	118 31.00	3671.0	14066.80	1.6	1407.08	1736.94	15.38	109.69-	99.38-	1.2	1.6	1.5	109.3-	99.1-

STA	LAT	LONG	E	MO/DO	TC	QD	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
0969	34 54.20	118 31.20	3754.0	14036.60	1.8	1404.06	1737.36	19.74	108.16	97.62	1.3	1.8	1.7	107.7	97.2
0970	34 54.70	118 31.50	3849.0	14010.60	1.9	1401.46	1738.07	24.99	104.28	95.21	1.3	1.9	1.7	109.4	94.8
0971	34 55.00	118 31.70	3941.0	13974.50	2.1	1397.85	1738.49	29.98	104.28	93.22	1.3	2.1	1.9	103.5	92.6
0972	34 55.40	118 31.80	4041.0	13934.70	2.2	1393.87	1739.05	34.84	102.83	91.49	1.3	2.2	2.0	101.9	90.8
0973	34 55.80	118 31.90	4129.0	13905.70	2.5	1390.97	1739.62	39.65	101.02	89.13	1.4	2.5	2.3	99.9	88.5
0974	34 56.10	118 32.10	4225.0	13879.30	2.6	1388.36	1740.04	45.64	98.30	86.44	1.4	2.6	2.6	96.9	85.2
0975	34 56.50	118 32.20	4334.0	13847.00	3.4	1385.10	1740.61	52.04	95.59	83.83	1.4	3.4	3.1	93.6	81.7
0976	34 49.20	118 15.30	2398.0	14839.10	3	1484.31	1730.32	20.47	102.16	95.43	.9	.3	.3	102.6	96.0
0977	34 48.30	118 15.80	2413.0	14811.70	.4	1481.57	1729.05	20.53	102.74	95.66	.9	.4	.4	103.2	96.5
0978	34 47.40	118 16.30	2424.0	14747.30	.4	1475.13	1727.78	24.67	102.25	100.35	.9	.4	.4	107.6	101.0
0979	34 47.40	118 15.30	2403.0	14787.80	.4	1479.18	1727.78	22.59	101.46	97.71	.9	.4	.4	105.0	98.2
0980	34 46.60	118 15.30	2401.0	14793.70	.4	1479.77	1726.66	21.06	102.86	96.12	.9	.4	.4	103.4	96.6
0981	34 45.70	118 15.20	2380.0	14789.30	.4	1479.33	1725.39	22.21	103.30	96.31	.9	.4	.4	103.8	97.1
0982	34 44.80	118 15.20	2373.0	14785.50	.4	1478.95	1724.12	21.98	102.83	96.17	.9	.4	.4	103.3	96.7
0983	34 43.90	118 15.20	2375.0	14787.30	.4	1479.13	1722.86	20.35	101.26	94.60	.9	.4	.4	101.8	95.1
0984	34 43.10	118 15.20	2376.0	14786.10	.4	1479.01	1721.73	19.25	100.20	93.53	.9	.4	.4	100.7	94.0
0985	34 43.10	118 16.20	2396.0	14772.70	.4	1477.67	1721.73	18.71	100.34	93.81	.9	.4	.4	100.8	94.1
0986	34 44.90	118 17.30	2420.0	14753.30	.4	1475.73	1724.26	20.92	103.37	96.58	.9	.4	.4	103.9	97.1
0987	34 45.70	118 17.40	2437.0	14782.60	.4	1478.66	1725.39	17.52	100.55	93.71	.9	.4	.4	101.1	94.2
0988	34 49.20	118 14.20	2382.0	14861.60	.3	1486.56	1730.32	19.72	100.87	94.19	.9	.3	.3	100.5	94.9
0989	34 49.20	118 13.10	2364.0	14854.90	.3	1486.89	1730.32	19.08	99.62	92.89	.8	.3	.3	100.1	93.5
0990	34 44.80	118 14.20	2355.0	14809.50	.4	1481.35	1724.12	21.28	101.51	94.90	.8	.4	.4	101.9	95.3
0991	34 44.80	118 13.10	2341.0	14827.60	.4	1483.16	1724.12	20.78	101.54	93.87	.8	.4	.4	100.9	94.4
0992	34 44.80	118 11.00	2319.0	14836.10	.4	1484.01	1724.12	22.00	101.01	94.50	.8	.4	.4	101.4	94.9
0993	34 44.90	118 9.90	2311.0	14824.50	.4	1482.85	1724.26	24.05	102.79	96.00	.8	.4	.4	103.2	96.7
0994	34 44.00	118 9.90	2310.0	14814.20	.4	1481.82	1723.00	23.91	102.61	96.13	.8	.4	.4	103.0	96.5
0995	34 43.10	118 9.90	2314.0	14808.00	.4	1481.20	1721.73	22.89	101.73	95.23	.8	.4	.4	102.1	95.8
0996	34 42.20	118 12.00	2331.0	14824.90	.4	1482.89	1720.46	18.33	97.75	91.21	.8	.4	.4	98.2	91.4
0997	34 42.20	118 13.10	2336.0	14823.60	.4	1482.76	1720.46	17.99	97.58	91.02	.8	.4	.4	98.0	91.4
0998	34 42.20	118 15.70	2377.0	14802.40	.3	1480.64	1720.46	16.26	97.24	90.57	.9	.3	.5	97.6	91.0
0999	34 42.20	118 17.30	2425.0	14802.00	.6	1480.60	1720.46	11.79	94.40	87.60	.9	.6	.6	94.7	87.9
1001	35 25.10	117 45.10	2407.0	15097.50	1.8	1510.15	1781.07	44.54	126.54	119.79	.8	1.8	1.7	125.6	119.0
1002	35 25.10	117 45.70	2352.0	15163.20	1.9	1516.72	1781.07	43.14	123.27	116.67	.8	1.9	1.7	122.2	115.8
1003	35 25.60	117 46.10	2600.0	15089.40	2.0	1509.34	1781.78	27.91	116.49	109.19	.9	2.0	1.8	115.4	108.3
1004	35 26.00	117 46.10	2863.0	14989.40	2.0	1499.34	1782.35	13.75	111.29	103.25	1.0	2.0	1.8	102.5	102.5
1005	35 25.10	117 46.00	2297.0	15193.00	1.8	1519.70	1781.07	45.33	123.59	117.14	.8	1.8	1.7	122.6	116.2
1006	35 24.80	117 46.60	2227.0	15209.10	1.9	1521.31	1780.64	49.88	125.75	119.50	.8	1.9	1.7	124.7	118.6
1007	35 24.50	117 47.10	2187.0	15198.00	1.9	1520.20	1780.22	54.32	128.83	122.89	.8	1.9	1.7	127.7	121.8
1008	35 23.70	117 47.00	2140.0	15157.60	1.7	1516.16	1779.08	61.65	134.56	128.55	.8	1.7	1.6	133.7	127.8
1009	35 23.40	117 46.50	2159.0	15154.60	1.4	1515.86	1778.66	59.74	131.29	127.23	.8	1.4	1.3	132.7	126.7
1010	35 23.30	117 45.80	2217.0	15137.90	1.3	1514.19	1778.52	55.81	131.34	125.12	.8	1.3	1.3	130.8	124.7
1011	35 23.80	117 45.40	2263.0	15115.20	1.8	1511.92	1779.23	54.47	131.56	125.81	.8	1.8	1.3	131.0	124.7
1012	35 23.20	117 45.20	2302.0	15101.50	1.5	1510.55	1779.79	52.74	131.16	124.70	.8	1.5	1.4	130.5	124.1
1013	35 23.50	117 47.20	2112.0	15161.20	1.3	1516.52	1778.80	63.64	135.59	129.66	.8	1.3	1.4	136.9	129.1
1015	35 22.30	117 47.30	2081.0	15166.40	1.1	1519.06	1777.10	62.33	133.23	127.59	.8	1.1	1.0	132.9	127.2

STA	LAT	LONG	E	MO/DG	TC	QG	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
1016	35 22.30	117 46.80	2125.0	15186.40	1.1	1519.04	1777.10	58.19-	130.59-	124.63-	.8	1.1	1.0	130.3-	124.4-
1017	35 21.60	117 46.80	2181.0	15194.00	1.0	1519.80	1776.11	51.18-	125.48-	119.36-	.8	1.0	.9	125.3-	119.3-
1018	35 21.10	117 47.00	2220.0	15201.80	1.0	1522.58	1775.40	44.02-	119.63-	113.42-	.8	1.0	.9	119.5-	113.3-
1019	35 20.80	117 47.30	2212.0	15231.60	1.0	1525.56	1774.97	41.37-	116.73-	110.52-	.8	1.0	.9	116.5-	110.4-
1020	35 20.40	117 47.80	2168.0	15297.00	1.0	1530.10	1774.40	40.40-	114.26-	108.17-	.8	1.0	.9	114.1-	108.1-
1021	35 19.90	117 47.30	2296.0	15371.30	1.0	1527.53	1773.70	30.22-	108.44-	102.00-	.8	1.0	.9	108.2-	101.9-
1022	35 19.60	117 47.30	2452.0	15394.50	1.1	1519.65	1773.27	22.81-	106.44-	99.40-	.9	1.1	1.0	106.1-	99.4-
1023	35 19.40	117 46.90	2582.0	15122.80	1.1	1512.68	1772.99	17.47-	105.43-	98.19-	.9	1.1	1.0	105.2-	98.1-
1024	35 19.10	117 46.60	2755.0	15015.20	1.2	1501.92	1772.56	11.53-	105.40-	97.66-	1.0	1.2	1.1	105.2-	97.6-
1025	35 20.50	117 48.20	2104.0	15290.50	1.0	1529.45	1774.55	47.21-	118.89-	112.98-	.8	1.0	.9	118.7-	112.9-
1026	35 20.70	117 48.90	2013.0	15269.80	1.0	1527.38	1774.83	58.12-	126.70-	121.05-	.7	1.0	.9	126.4-	120.9-
1027	35 20.70	117 49.50	1956.0	15262.70	.9	1526.67	1774.63	64.19-	130.83-	125.34-	.7	.9	.8	130.6-	125.2-
1028	35 19.10	117 50.60	2010.0	15372.30	.8	1537.63	1772.56	45.88-	114.36-	108.72-	.7	.8	.7	114.3-	108.7-
1029	35 19.00	117 50.00	2138.0	15356.10	.9	1536.01	1772.42	35.32-	108.16-	102.16-	.8	.9	.8	108.1-	102.2-
1030	35 18.70	117 49.60	2241.0	15328.30	1.0	1533.03	1771.99	28.19-	104.54-	96.25-	.8	1.0	.9	104.3-	96.2-
1031	35 18.50	117 49.50	2315.0	15298.00	1.0	1530.20	1771.71	23.78-	102.65-	96.15-	.6	1.0	.9	102.5-	96.1-
1032	35 18.00	117 49.40	2425.0	15240.50	1.0	1524.45	1771.00	18.48-	101.09-	94.29-	.9	1.0	.9	101.0-	94.3-
1033	35 17.60	117 49.30	2580.0	15341.50	1.1	1514.55	1770.44	13.23-	101.13-	93.89-	.9	1.1	1.0	100.9-	93.8-
1036	35 22.50	117 59.30	2577.0	15004.00	1.1	1500.80	1777.38	34.21-	122.01-	114.78-	.9	1.1	1.0	121.8-	114.7-
1037	35 13.70	117 59.10	2195.0	15371.30	.3	1517.53	1764.91	40.93-	115.72-	109.55-	.8	.3	.3	116.2-	110.1-
1038	35 14.50	117 59.10	2146.0	15379.10	.4	1521.31	1766.04	42.89-	116.01-	109.98-	.8	.4	.4	116.4-	110.4-
1039	35 15.50	117 59.10	2092.0	15227.80	.5	1523.18	1767.46	47.52-	118.79-	112.92-	.8	.5	.5	119.1-	113.2-
1040	35 18.50	117 56.90	1968.0	15163.20	.8	1516.72	1771.71	69.89-	136.94-	131.41-	.7	.7	.6	136.8-	131.4-
1041	35 18.10	117 56.90	1943.0	15191.00	.6	1519.36	1770.44	68.89-	135.09-	129.64-	.7	.6	.6	135.1-	129.7-
1042	35 17.60	117 57.00	1949.0	15209.60	.6	1521.36	1770.44	63.76-	132.16-	126.69-	.7	.6	.6	132.3-	126.6-
1043	35 15.50	117 57.00	2054.0	15239.40	.4	1529.34	1767.46	44.93-	114.81-	109.14-	.7	.4	.4	115.2-	109.4-
1044	35 14.50	117 56.90	2115.0	15238.60	.3	1526.26	1766.04	40.86-	112.92-	106.98-	.8	.3	.3	113.4-	107.5-
1045	35 22.00	117 37.10	3545.0	14531.60	.9	1458.58	1776.67	15.29	105.88-	95.53-	1.2	.9	.8	105.8-	95.9-
1046	35 25.40	117 43.70	2449.0	15037.60	1.2	1506.16	1781.50	41.24-	126.04-	119.05-	.9	1.2	1.1	125.7-	118.9-
1047	35 25.60	117 42.50	2614.0	15005.60	1.0	1500.96	1781.78	34.97-	124.03-	116.69-	.9	1.0	.9	123.0-	116.7-
1048	35 25.30	117 41.60	2690.0	14981.30	.8	1498.53	1781.35	29.83-	121.48-	113.93-	1.0	.8	.7	121.7-	114.2-
1049	35 25.40	117 40.30	2791.0	14957.60	.7	1496.16	1781.50	22.85-	117.93-	110.10-	1.0	.7	.6	118.2-	110.5-
1050	35 26.10	117 40.30	3003.0	14822.20	.7	1482.62	1782.49	17.45-	119.75-	111.32-	1.1	.7	.6	120.2-	111.8-
1053	35 27.80	117 37.20	3244.0	14766.20	.7	1477.02	1784.90	2.80-	113.52-	104.21-	1.1	.7	.6	113.7-	104.7-
1054	35 26.80	117 37.40	3098.0	14808.10	.7	1481.21	1783.48	10.92-	116.46-	107.77-	1.1	.7	.6	116.0-	108.3-
1055	35 26.10	117 38.70	2963.0	14802.60	.7	1486.66	1782.49	17.17-	118.11-	109.80-	1.0	.7	.6	118.4-	110.2-
1056	35 26.50	117 37.80	3057.0	14812.60	.7	1481.66	1783.06	13.69-	118.04-	109.46-	1.1	.7	.6	118.4-	110.0-
1057	35 25.60	117 39.50	2869.0	14826.80	.7	1493.08	1781.78	18.87-	116.62-	108.57-	1.0	.7	.6	116.9-	109.0-
1058	35 22.20	117 37.80	3515.0	14633.20	1.0	1463.92	1776.96	17.53	102.22-	92.36-	1.2	1.0	.9	102.8-	92.7-
1059	35 27.70	117 39.40	3513.0	14634.70	.8	1463.87	1784.76	9.49	110.20-	100.34-	1.2	.8	.7	110.6-	100.8-
1062	35 22.10	117 39.10	3536.0	14636.20	1.4	1463.02	1776.61	18.75	101.12-	91.80-	1.2	1.4	1.3	101.5-	91.7-
1063	35 23.30	117 34.70	3247.0	14728.20	.9	1473.22	1778.52	.07	110.55-	101.44-	1.1	.9	.8	110.8-	101.7-
1073	35 25.70	117 35.60	3212.0	14778.70	.8	1478.27	1781.92	1.58-	111.01-	101.99-	1.1	.8	.7	111.3-	102.4-
1074	35 21.20	117 37.10	3591.0	14537.80	.8	1454.18	1775.54	14.35	105.99-	95.91-	1.2	.8	.7	106.4-	96.4-
1075	35 20.20	117 37.10	3667.0	14609.50	.8	1461.33	1774.12	13.28	104.84-	95.10-	1.2	.8	.7	105.2-	95.6-

PACIFIC SW WESTMUJAVE CAL 54 WEST MUJAVE BB GUV 976000.40 NSV .10000 D1 2.67 D2 2.45 HAYFORD 00082

STA	LAT	LONG	E	MG/DG	TC	DB	FTN	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
1076	35 16.90	117 36.50	3274.0	14724.10	.7	1472.81	1772.28	8.44	103.10-	93.91-	1.1	.7	.6	103.5-	94.4-
1077	35 17.20	117 36.80	3108.0	14805.30	.4	1480.93	1769.87	3.38	102.51-	93.70-	1.1	.4	.4	103.2-	94.5-
1078	35 15.50	117 36.60	3051.0	14826.70	.2	1483.27	1767.46	2.75	101.26-	92.63-	1.1	.2	.2	102.1-	93.3-
1081	35 14.30	117 39.30	2947.0	14805.50	.2	1480.95	1765.76	7.65-	104.05-	99.78-	1.0	.2	.2	108.9-	100.6-
1090	35 23.00	117 34.10	3316.0	14669.80	1.0	1467.36	1778.09	1.12	111.85-	102.54-	1.1	1.0	.9	112.0-	102.7-
1091	35 20.90	117 38.40	2561.0	14913.50	.3	1491.73	1775.11	40.62-	128.55-	121.31-	.9	.3	.3	129.2-	121.0-
1092	35 20.70	117 27.20	2603.0	14901.40	.3	1490.54	1774.83	39.48-	128.16-	120.85-	.9	.3	.3	128.8-	121.5-
1097	35 19.50	117 27.50	2580.0	14922.10	.3	1492.61	1773.70	38.43-	126.33-	119.09-	.9	.3	.3	126.9-	119.7-
1098	35 19.40	117 26.60	2600.0	14919.60	.3	1492.36	1773.27	36.38-	124.96-	117.66-	.9	.3	.3	125.8-	118.3-
1099	35 19.00	117 26.00	2627.0	14914.00	.3	1491.80	1772.42	33.55-	123.05-	115.67-	.9	.3	.3	123.7-	116.3-
1100	34 43.90	118 17.80	2442.0	14742.40	.4	1474.64	1722.86	18.54-	101.74-	94.88-	.9	.4	.4	102.2-	95.4-
1101	34 49.20	118 18.50	2463.0	14775.90	.4	1477.99	1730.32	20.67-	104.59-	97.67-	.9	.4	.4	105.1-	98.2-
1102	34 49.20	118 19.50	2488.0	14758.90	.4	1476.29	1730.32	20.02-	104.79-	97.80-	.9	.4	.4	105.3-	98.3-
1103	34 49.10	118 20.60	2510.0	14748.60	.4	1475.26	1730.17	18.88-	104.36-	97.31-	.9	.4	.4	104.9-	97.4-
1104	34 47.40	118 20.60	2508.0	14760.40	.4	1476.44	1727.78	15.46-	100.90-	93.86-	.9	.4	.4	101.4-	94.4-
1105	34 46.50	118 20.60	2514.0	14756.20	.4	1476.02	1726.51	14.05-	99.70-	92.44-	.9	.4	.4	100.2-	93.1-
1106	34 45.70	118 20.50	2525.0	14806.50	.4	1481.05	1725.39	6.86-	92.88-	85.79-	.9	.4	.4	93.4-	86.3-
1107	34 44.80	118 20.50	2554.0	14774.90	.5	1477.89	1724.12	6.02-	93.04-	85.87-	.9	.5	.5	93.4-	86.3-
1108	34 44.50	118 21.50	2628.0	14743.80	.6	1474.76	1724.12	2.15-	91.73-	84.35-	.9	.6	.6	92.0-	84.7-
1109	34 44.70	118 22.10	2718.0	14682.30	.7	1468.63	1723.98	.28	92.32-	84.69-	1.0	.7	.6	92.6-	85.1-
1110	34 43.90	118 21.50	2608.0	14679.60	.6	1468.36	1722.86	9.21-	98.06-	90.74-	.9	.6	.6	98.4-	91.0-
1111	34 43.90	118 20.40	2555.0	14694.60	.6	1469.86	1722.86	12.69-	99.74-	92.57-	.9	.6	.6	100.0-	92.9-
1112	34 42.20	118 20.40	2548.0	14744.80	.7	1474.88	1720.46	5.94-	92.75-	85.59-	.9	.7	.6	93.0-	85.9-
1113	34 43.10	118 19.40	2497.0	14742.20	.6	1474.62	1721.73	12.20-	97.33-	90.32-	.9	.6	.6	97.6-	90.6-
1114	34 43.10	118 18.30	2463.0	14753.70	.5	1475.77	1721.73	14.31-	98.22-	91.31-	.9	.5	.5	98.6-	91.7-
1115	34 45.70	118 18.40	2480.0	14751.10	.4	1475.51	1724.12	19.12-	102.25-	95.40-	.9	.4	.4	102.8-	95.9-
1116	34 45.70	118 18.40	2458.0	14791.50	.4	1479.53	1723.39	14.84-	98.52-	91.62-	.9	.4	.4	99.0-	92.1-
1117	34 46.60	118 18.40	2462.0	14755.50	.4	1475.95	1726.66	19.15-	103.03-	96.11-	.9	.4	.4	103.5-	96.6-
1118	34 47.50	118 18.40	2462.0	14757.30	.4	1476.19	1727.92	20.17-	104.05-	97.14-	.9	.4	.4	104.6-	97.6-
1119	34 48.30	118 18.00	2475.0	14742.00	.4	1474.60	1729.05	21.67-	105.99-	99.04-	.9	.4	.4	106.5-	99.5-
1120	34 48.30	118 22.20	2543.0	14675.00	.5	1467.90	1729.05	21.97-	108.61-	101.47-	.9	.5	.5	109.0-	101.9-
1121	34 48.30	118 23.70	2572.0	14589.70	.5	1459.37	1729.05	27.78-	115.40-	108.18-	.9	.5	.5	115.8-	108.6-
1122	34 48.30	118 24.80	2596.0	14541.70	.5	1454.57	1729.05	30.32-	118.76-	111.48-	.9	.5	.5	119.2-	111.9-
1123	34 49.20	118 24.80	2606.0	14556.40	.5	1456.04	1730.32	28.99-	117.84-	110.52-	.9	.5	.5	118.2-	110.9-
1124	34 49.20	118 26.40	2626.0	14512.30	.5	1451.63	1730.32	31.71-	117.84-	113.80-	.9	.5	.5	121.6-	114.2-
1125	34 49.20	118 29.00	2719.0	14432.70	.7	1443.67	1730.32	30.92-	123.55-	115.92-	1.0	.7	.6	123.9-	116.3-
1126	34 49.20	118 29.80	2765.0	14397.30	.7	1440.13	1730.32	30.44-	124.34-	116.57-	1.0	.7	.6	124.6-	117.0-
1127	34 49.10	118 31.10	2777.0	14390.90	.8	1439.49	1730.17	29.51-	124.12-	116.32-	1.0	.8	.7	124.3-	116.6-
1128	34 48.20	118 31.10	2749.0	14395.00	.8	1439.90	1728.91	30.46-	124.12-	116.40-	1.0	.8	.7	124.3-	116.7-
1129	34 47.30	118 31.10	2765.0	14406.70	.8	1441.07	1727.64	26.52-	120.72-	112.96-	1.0	.8	.7	120.9-	113.3-
1130	34 47.30	118 32.10	2804.0	14383.70	1.0	1438.77	1727.64	25.15-	120.68-	112.81-	1.0	.8	.7	120.9-	112.9-
1131	34 47.30	118 33.20	2853.0	14363.20	1.0	1436.72	1727.64	22.41-	119.67-	111.66-	1.0	1.0	.9	119.7-	111.4-
1132	34 46.50	118 31.10	2813.0	14418.00	.9	1442.20	1726.51	19.75-	115.59-	107.69-	1.0	.9	.8	115.7-	107.9-
1133	34 46.50	118 30.10	2819.0	14410.50	.9	1441.45	1726.51	19.94-	115.98-	108.06-	1.0	.9	.8	116.1-	108.3-
1134	34 46.50	118 21.60	2545.0	14721.80	.4	1472.58	1726.51	14.57-	101.28-	94.13-	.9	.4	.4	101.8-	94.6-

STA	LAT	LONG	E	HQ/DB	TC	00	FTW	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
1135	34 46.50	116 23.00	2594.0	14613.00	.5	1461.70	1726.51	20.84	109.22	101.94	.9	.5	.5	109.6	102.3
1136	34 46.50	116 24.00	2646.0	14404.70	.7	1448.87	1726.51	20.76	118.93	111.50	.9	.7	.6	119.1	111.6
1137	34 46.50	116 25.00	2687.0	14404.80	.7	1446.46	1726.51	27.34	118.88	111.34	1.0	.7	.6	119.2	111.7
1138	34 47.40	116 26.90	2703.0	14439.40	.8	1444.34	1727.78	29.22	121.31	113.72	1.0	.8	.7	121.5	114.0
1139	34 47.40	116 27.90	2720.0	14417.00	.8	1442.30	1727.78	29.86	122.53	114.90	1.0	.8	.7	122.7	115.2
1140	34 45.90	116 33.50	3014.0	14361.30	1.2	1436.53	1725.47	5.68	108.36	99.90	1.1	1.2	1.1	108.3	99.9
1141	34 45.60	116 32.60	2967.0	14407.20	1.3	1441.12	1725.25	5.08	106.17	97.84	1.0	1.3	1.2	105.9	97.6
1142	34 45.60	116 31.60	2901.0	14440.00	1.3	1444.40	1725.25	6.01	106.84	98.70	1.0	1.2	1.1	106.6	98.6
1143	34 45.60	116 30.60	2886.0	14448.50	1.1	1445.25	1725.25	6.38	106.77	98.67	1.0	1.1	1.0	106.7	98.7
1144	34 45.10	116 29.40	2952.0	14447.30	1.3	1445.13	1724.54	1.78	102.35	94.07	1.0	1.3	1.2	102.1	93.9
1145	34 44.30	116 26.60	2830.0	14533.60	.9	1453.76	1723.42	3.50	99.91	91.97	1.0	.9	.8	100.0	92.2
1146	34 43.50	116 23.60	2749.0	14611.60	.9	1461.56	1722.99	2.10	95.84	88.13	1.0	.9	.8	95.9	88.3
1147	34 44.70	116 23.70	2720.0	14653.60	.8	1465.76	1723.98	2.40	95.07	87.44	1.0	.8	.7	95.3	87.7
1152	34 39.50	116 22.60	3331.0	14341.90	1.7	1434.59	1716.67	31.19	82.29	72.94	1.1	1.7	1.6	81.7	72.4
1153	34 38.90	116 22.50	3405.0	14314.70	1.8	1431.87	1715.83	36.27	79.73	70.17	1.2	1.8	1.7	79.1	69.7
1154	34 38.50	116 22.50	3707.0	14158.30	2.3	1416.23	1716.88	49.87	76.42	66.02	1.2	2.3	2.1	75.3	65.1
1155	34 39.50	116 19.90	3058.0	14503.10	2.2	1450.71	1716.67	21.64	82.54	73.96	1.1	2.2	2.0	81.4	73.1
1156	34 41.30	116 19.40	2536.0	14783.20	.8	1478.72	1719.820	1.96	88.36	81.24	.9	.8	.7	88.5	81.4
1157	34 41.30	116 21.50	2684.0	14687.10	1.3	1469.11	1719.20	2.35	89.10	81.56	1.0	1.3	1.2	88.8	81.4
1158	34 40.60	116 21.50	2878.0	14571.30	1.7	1457.53	1718.21	9.99	88.06	79.98	1.0	1.7	1.6	87.4	79.9
1159	34 45.70	116 35.90	3175.0	14283.70	1.3	1428.77	1725.39	1.98	106.19	97.27	1.1	1.3	1.2	106.0	97.2
1160	34 44.60	116 35.90	3332.0	14209.60	2.2	1421.56	1723.84	10.88	102.63	93.28	1.1	2.2	2.0	101.5	92.4
1162	34 42.50	116 32.30	3801.0	14002.60	4.2	1400.66	1720.89	37.23	92.26	81.59	1.3	4.2	3.9	89.4	79.0
1163	34 43.10	116 31.70	3566.0	14157.30	3.6	1416.13	1721.73	29.77	91.72	81.71	1.2	3.6	3.3	89.4	79.6
1164	34 43.90	116 30.50	3281.0	14335.00	2.0	1433.90	1722.66	19.61	92.17	82.96	1.1	2.0	1.6	91.3	82.3
1167	34 49.10	116 32.10	2806.0	14379.80	.9	1438.56	1730.17	27.72	123.39	115.50	1.0	.9	.8	123.5	115.7
1168	34 49.10	116 33.20	2860.0	14358.60	.9	1436.26	1730.17	24.93	122.37	114.34	1.0	.9	.8	122.5	114.5
1169	34 49.10	116 34.30	2891.0	14368.30	.9	1437.23	1730.17	21.05	119.54	111.42	1.0	.9	.8	119.6	111.6
1170	34 48.20	116 35.20	2882.0	14366.20	1.0	1437.02	1728.81	21.04	119.02	110.93	1.0	1.0	.9	119.0	111.0
1171	34 49.10	116 36.50	2928.0	14361.40	1.1	1436.54	1730.17	18.26	114.01	109.79	1.0	1.1	1.0	117.9	109.4
1172	34 49.10	116 37.50	2951.0	14346.10	1.2	1435.01	1730.17	17.62	114.16	109.88	1.0	1.2	1.1	118.0	109.4
1173	34 49.10	116 38.50	2967.0	14338.00	1.2	1434.82	1730.17	16.93	116.01	109.68	1.0	1.2	1.1	117.8	109.6
1174	34 47.00	116 38.50	3022.0	14314.20	1.2	1431.82	1727.22	11.18	114.14	105.68	1.1	1.2	1.1	114.0	105.7
1175	34 47.00	116 37.20	3024.0	14304.70	1.2	1430.87	1727.22	11.94	114.97	106.48	1.1	1.2	1.1	114.9	106.5
1176	34 48.30	116 37.50	2929.0	14347.30	1.2	1435.13	1729.05	16.45	114.24	110.01	1.0	1.2	1.1	116.0	109.9
1177	34 48.30	116 40.70	3004.0	14329.70	1.1	1433.37	1729.05	13.16	115.50	107.07	1.1	1.1	1.0	115.5	107.2
1178	34 49.10	116 40.70	3058.0	14307.60	1.2	1431.18	1730.17	11.39	115.58	104.99	1.1	1.2	1.1	115.5	107.0
1179	34 48.50	116 43.30	3165.0	14348.10	1.4	1435.21	1729.33	3.54	104.29	95.40	1.1	1.4	1.3	104.0	95.2
1180	34 47.20	116 44.70	3360.0	14259.70	1.6	1426.37	1727.50	14.87	99.60	90.17	1.2	1.6	1.5	99.2	89.9
1182	34 46.50	116 40.50	3122.0	14380.30	1.4	1438.43	1724.51	5.53	100.83	92.07	1.1	1.4	1.3	100.5	91.6
1184	34 46.20	116 45.30	3322.0	14295.00	2.0	1429.90	1726.09	16.23	94.95	87.62	1.1	2.0	1.8	96.1	86.9
1185	34 46.20	116 46.50	3321.0	14318.70	2.1	1432.27	1726.37	18.23	94.92	85.59	1.1	2.1	1.9	93.9	84.8
1186	34 44.70	116 42.70	4008.0	13865.90	3.2	1386.99	1723.98	39.93	96.62	85.37	1.3	3.2	2.9	94.7	83.8
1190	34 40.50	116 17.30	2471.0	14637.80	.8	1464.18	1718.07	1.49	65.67	78.74	.9	.8	.7	65.8	78.9
1191	34 39.60	116 17.30	2643.0	14744.10	1.1	1474.81	1718.81	6.58	83.47	76.05	.9	1.1	1.0	83.3	76.0

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PACIFIC SW WESTMOJAVE CAL 54 WEST MOJAVE BB GHV 978000.40 HSV 10000 D1 2.67 D2 2.45 HAYFORD 0082

STA	LAT	LONG	E	MG/DO	TC	UG	FTH	FAA	BAI	BA2	CC	YC1	YC2	CBA1	CBA2
1192	34 38.70	118 17.30	2995.0	14538.50	2.4	1454.25	1715.54	20.48	81.59-	73.18-	1.0	2.4	2.2	80.2-	72.0-
1193	34 38.70	118 16.20	2722.0	14710.80	1.3	1471.48	1715.54	11.94	80.79-	73.15-	1.0	1.3	1.2	80.5-	73.0-
1194	34 38.70	118 15.10	2613.0	14776.20	1.1	1476.02	1715.54	8.23	80.79-	73.45-	.9	1.1	1.0	80.6-	73.4-
1195	34 38.70	118 14.10	255.0	14833.40	1.0	1483.74	1715.54	4.74	80.95-	73.89-	.9	1.0	.9	80.9-	73.9-
1196	34 39.60	118 14.10	2422.0	14856.20	.7	1486.22	1716.81	2.79-	85.31-	78.51-	.9	.7	.6	85.5-	78.0-
1197	34 40.50	118 15.20	2377.0	14861.20	.7	1486.52	1718.07	7.99-	88.97-	82.30-	.9	.7	.6	89.2-	82.6-
1198	34 41.30	118 15.20	2359.0	14831.00	.7	1483.50	1719.20	13.83-	94.20-	87.57-	.8	.7	.6	94.3-	87.6-
1199	34 41.30	118 14.10	2351.0	14826.80	.7	1483.08	1719.20	14.23-	94.74-	88.12-	.8	.7	.6	94.8-	88.3-
1201	35 18.80	117 27.10	2551.0	14929.70	.3	1493.37	1712.14	36.65-	125.63-	118.47-	.9	.3	.3	126.2-	119.1-
1202	35 17.90	117 29.30	2567.0	14952.90	.3	1495.69	1710.86	33.74-	121.20-	113.99-	.9	.3	.3	121.8-	114.6-
1203	35 15.40	117 28.90	2552.0	15135.30	.3	1513.93	1707.32	13.37-	100.31-	93.15-	.9	.3	.3	100.9-	93.8-
1204	35 16.90	117 28.50	2552.0	14976.70	.3	1498.07	1709.44	31.36-	118.30-	111.14-	.9	.3	.3	110.9-	111.7-
1210	35 23.20	117 35.60	3200.0	14734.20	.9	1473.82	1718.37	8.86	107.23-	98.00-	1.1	.9	.8	107.4-	98.3-
1219	35 22.80	117 36.70	3407.0	14684.70	.9	1468.87	1717.81	11.47	104.60-	95.04-	1.2	.9	.8	104.9-	95.4-
1220	35 18.80	117 27.60	2558.0	14924.70	.3	1492.87	1712.14	39.06-	126.07-	118.90-	1.2	.3	.3	126.7-	119.5-
1221	35 18.60	117 28.10	2552.0	14923.20	.3	1492.72	1711.85	39.11-	126.06-	118.90-	.9	.3	.3	126.7-	119.5-
1222	35 18.40	117 28.50	2551.0	14924.20	.3	1492.82	1711.57	38.83-	125.74-	118.57-	.9	.3	.3	126.3-	119.2-
1223	35 18.30	117 29.00	2551.0	14938.30	.3	1494.23	1711.43	37.27-	124.18-	117.02-	.9	.3	.3	124.8-	117.6-
1224	35 18.30	117 29.50	257.0	14942.40	.3	1494.64	1711.43	34.68-	122.57-	115.36-	.9	.3	.3	123.2-	116.0-
1225	35 18.30	117 30.20	2602.0	14943.40	.3	1494.74	1711.43	31.97-	120.62-	113.31-	.9	.3	.3	121.2-	113.9-
1227	35 17.60	117 30.40	2630.0	14978.70	.3	1498.27	1710.44	24.51-	114.41-	107.03-	.9	.3	.3	115.0-	107.6-
1228	35 17.40	117 30.90	2603.0	14991.90	.3	1499.59	1710.15	20.11-	110.83-	100.04-	.9	.3	.3	111.4-	104.0-
1229	35 17.20	117 31.30	2696.0	15001.50	.3	1500.55	1709.87	15.76-	103.80-	96.10-	1.0	.3	.3	104.5-	96.8-
1230	35 17.00	117 31.80	2744.0	15008.00	.3	1501.20	1709.59	10.31-	99.20-	91.31-	1.0	.3	.2	100.0-	92.1-
1231	35 16.80	117 32.30	2810.0	15011.60	.2	1501.56	1709.30	3.86-	96.37-	88.22-	1.0	.2	.2	97.2-	89.0-
1232	35 16.60	117 32.80	2904.0	14980.70	.2	1498.47	1709.02	2.57	96.37-	87.68-	1.0	.2	.2	96.8-	88.5-
1233	35 16.40	117 33.30	2953.0	14952.50	.2	1495.65	1708.74	8.64	95.97-	87.68-	1.0	.2	.2	96.8-	88.5-
1234	35 16.20	117 33.80	3036.0	14891.80	.2	1489.58	1708.45	6.66	96.76-	88.25-	1.1	.2	.2	97.7-	89.2-
1235	35 16.00	117 34.30	3075.0	14858.50	.2	1488.25	1708.17	7.28	97.49-	88.85-	1.1	.2	.2	98.4-	89.8-
1236	35 15.80	117 34.80	3056.0	14857.00	.2	1486.10	1707.89	5.62	98.49-	89.91-	1.1	.2	.2	99.4-	90.8-
1237	35 15.60	117 35.30	3031.0	14862.50	.2	1486.65	1707.60	4.11	98.16-	90.65-	1.1	.2	.2	100.1-	91.6-
1238	35 15.40	117 35.80	2981.0	14887.70	.2	1488.17	1707.32	1.21	100.35-	91.98-	1.0	.2	.2	101.2-	92.8-
1239	35 15.30	117 36.30	3015.0	14837.30	.2	1484.13	1707.18	.51	102.21-	93.75-	1.1	.2	.2	103.1-	94.7-
1242	35 26.30	117 35.30	3233.0	14727.70	.6	1473.17	1702.77	4.42-	114.98-	105.67-	1.1	.6	.7	115.3-	106.3-
1243	35 26.60	117 35.20	3307.0	14697.40	.7	1470.14	1703.20	2.05-	114.72-	105.43-	1.1	.7	.6	115.1-	105.9-
1244	35 27.00	117 35.00	3417.0	14659.00	.6	1466.30	1703.77	3.88	112.53-	102.94-	1.2	.6	.6	113.9-	103.4-
1245	35 27.50	117 35.10	3482.0	14624.60	.9	1462.88	1704.48	5.85	112.78-	103.01-	1.2	.9	.6	113.1-	103.4-
1246	35 27.90	117 35.20	3480.0	14631.20	.9	1463.52	1705.05	5.75	112.81-	103.04-	1.2	.9	.6	113.1-	103.4-
1247	35 28.40	117 35.30	3337.0	14708.50	.6	1471.05	1705.76	4.76	110.97-	101.43-	1.2	.6	.6	111.4-	101.9-
1248	35 28.90	117 35.30	3233.0	14813.60	.7	1481.76	1706.47	.66-	110.80-	101.73-	1.1	.7	.6	111.2-	102.2-
1249	35 29.20	117 35.50	3132.0	14862.50	.7	1486.65	1706.89	5.69-	112.39-	103.60-	1.1	.7	.6	112.8-	104.1-
1250	35 29.10	117 36.00	3144.0	14869.60	.7	1487.36	1706.75	3.71-	110.82-	101.99-	1.1	.7	.6	111.2-	102.5-
1251	35 29.10	117 36.60	3184.0	14869.60	.7	1487.36	1706.75	.05	106.42-	99.48-	1.1	.7	.6	108.8-	100.0-
1252	35 29.00	117 37.10	3187.0	14885.30	.7	1488.93	1706.61	2.05	106.53-	97.58-	1.1	.7	.6	106.9-	98.1-
1253	35 29.00	117 37.60	3200.0	14875.70	.7	1487.97	1706.61	2.31	106.71-	97.73-	1.1	.7	.6	107.1-	98.2-

STA	LAT	LONG	E	MO/DO	TC	00	FTH	FAA	HAI	BA2	CC	TC1	TC2	CBA1	CBA2
1256	35 23.20	117 44.70	2314.0	15124.20	1.1	1512.62	1776.37	47.92	124.75	120.26	.8	1.1	1.0	124.5	120.1
1257	35 23.20	117 44.20	2376.0	15114.60	1.0	1511.86	1776.37	43.03	124.00	117.33	.9	1.0	.9	123.9	117.3
1258	35 23.10	117 43.60	2448.0	15103.00	.9	1510.70	1778.23	37.29	120.70	113.82	.9	.9	.8	123.7	113.9
1259	35 23.10	117 43.10	2530.0	15092.60	.9	1509.64	1778.23	30.64	116.84	109.74	.9	.9	.8	116.8	109.8
1260	35 23.10	117 42.60	2631.0	15075.70	.9	1507.97	1778.23	22.82	112.45	105.07	.9	.9	.8	112.5	105.2
1261	35 23.00	117 42.00	2752.0	15037.80	.9	1504.18	1778.09	15.09	108.65	101.12	1.0	.9	.8	109.0	101.3
1262	35 23.00	117 41.50	2876.0	14986.30	1.0	1499.03	1778.09	8.58	106.56	98.49	1.0	1.0	.9	106.6	98.6
1263	35 22.90	117 40.90	3006.0	14933.30	1.1	1493.73	1777.95	1.51	103.92	95.49	1.1	1.1	.9	103.9	95.6
1264	35 22.90	117 40.40	3126.0	14870.10	1.4	1487.41	1777.95	3.45	103.05	94.87	1.1	1.4	1.3	102.8	94.1
1265	35 22.70	117 39.90	3217.0	14812.00	1.4	1481.60	1777.67	6.40	103.12	94.09	1.1	1.4	1.3	102.8	93.9
1266	35 22.50	117 39.50	3357.0	14727.70	1.4	1473.17	1777.38	11.50	102.87	93.45	1.2	1.4	1.3	102.7	93.4
1267	34 35.20	117 25.00	2856.0	14219.10	.4	1422.31	1710.63	19.71	117.01	105.99	1.0	.4	.4	117.6	109.6
1268	34 35.90	117 25.00	2836.0	14250.90	.4	1425.49	1711.61	19.39	116.01	108.05	1.0	.4	.4	116.6	108.7
1269	34 36.40	117 25.20	2818.0	14303.50	.4	1430.75	1712.31	16.53	112.54	104.62	1.0	.4	.4	113.1	105.2
1270	34 37.00	117 25.40	2799.0	14362.60	.4	1436.86	1713.16	13.25	108.61	100.75	1.0	.4	.4	109.2	101.4
1271	34 37.80	117 25.70	2764.0	14421.10	.4	1442.51	1714.20	11.61	105.98	98.22	1.0	.4	.4	106.6	98.6
1272	34 38.30	117 25.90	2744.0	14434.30	.4	1443.83	1714.98	13.08	106.56	98.86	1.0	.4	.4	107.2	99.5
1273	34 38.80	117 26.00	2734.0	14437.80	.4	1444.18	1715.69	14.37	107.51	99.84	1.0	.4	.4	108.1	100.4
1274	34 40.00	117 26.40	2688.0	14498.40	.3	1450.24	1717.37	14.32	103.90	98.35	1.0	.3	.3	106.6	99.1
1275	34 40.80	117 26.70	2736.0	14550.50	.4	1455.45	1718.50	5.72	98.94	91.26	1.0	.4	.4	98.5	91.9
1276	34 41.40	117 26.90	2758.0	14560.60	.4	1456.46	1719.34	3.49	97.45	89.71	1.0	.4	.4	98.1	90.3
1277	34 42.40	117 27.20	2812.0	14556.00	.4	1456.00	1720.73	.28	96.08	88.18	1.0	.4	.4	96.7	88.8
1278	34 43.20	117 27.60	2849.0	14555.00	.4	1455.90	1721.87	1.75	95.08	87.09	1.0	.4	.4	95.7	88.2
1279	34 43.90	117 27.80	2857.0	14555.00	.4	1455.90	1722.86	1.75	95.59	87.87	1.0	.4	.4	96.2	88.2
1280	34 44.90	117 28.10	2838.0	14561.10	.4	1456.51	1724.26	.84	97.53	89.56	1.0	.4	.4	98.1	90.2
1281	34 34.70	117 24.00	2877.0	14139.80	.5	1414.38	1709.93	24.96	122.98	114.00	1.0	.5	.5	123.5	115.4
1282	34 34.30	117 24.00	2896.0	14110.00	.5	1411.40	1709.37	25.96	124.26	116.13	1.0	.5	.5	124.8	116.8
1283	34 33.50	117 24.00	2948.0	14048.40	.5	1405.24	1708.24	25.74	126.18	117.80	1.0	.5	.5	126.7	118.4
1284	34 32.60	117 23.90	2984.0	13998.40	.5	1400.24	1706.98	26.09	127.76	119.38	1.0	.5	.5	128.3	119.9
1285	34 30.40	117 23.90	3126.0	13919.60	.5	1392.36	1703.89	17.54	128.04	115.26	1.1	.5	.5	128.6	115.9
1286	34 30.40	117 22.80	3096.0	13974.60	.5	1397.86	1703.89	14.86	120.34	111.44	1.1	.5	.5	120.9	112.2
1287	34 30.40	117 19.20	2954.0	14063.50	.5	1406.75	1703.89	19.32	119.96	111.87	1.0	.5	.5	120.5	112.2
1288	34 32.20	117 17.50	2714.0	14294.90	.6	1429.89	1706.42	21.27	113.74	106.12	1.0	.6	.6	114.1	106.5
1289	34 33.10	117 18.10	2694.0	14319.60	.5	1432.36	1707.68	21.95	113.73	106.17	1.0	.5	.5	114.2	106.7
1290	34 34.40	117 19.30	2606.0	14397.90	.5	1440.19	1709.51	24.22	113.00	105.68	.9	.5	.5	113.4	106.1
1291	34 36.80	117 20.50	2570.0	14413.10	.4	1441.71	1712.88	29.45	117.01	109.79	.9	.4	.4	117.5	110.3
1292	34 37.90	117 20.60	2570.0	14469.10	.4	1447.31	1714.42	25.40	112.95	105.74	.9	.4	.4	113.5	106.2
1293	34 39.20	117 20.70	2536.0	14526.20	.5	1453.02	1716.25	24.71	111.11	103.99	.9	.5	.5	111.5	104.4
1294	34 40.50	118 12.60	2379.0	14851.20	.7	1485.52	1718.07	8.80	89.85	83.17	.9	.7	.6	90.1	83.5
1295	34 39.60	118 12.60	2429.0	14867.30	.7	1487.13	1716.81	1.22	83.98	77.16	.9	.7	.6	84.2	77.5
1296	34 37.80	118 13.00	2641.0	14726.80	1.0	1473.08	1714.28	7.19	82.79	75.37	.9	1.0	.9	82.7	75.4
1297	34 37.00	118 13.00	2840.0	14647.40	1.4	1465.14	1713.16	19.09	77.67	69.70	1.0	1.4	1.3	77.3	69.4
1298	34 37.00	118 14.10	3675.0	14120.10	.9	1412.41	1713.16	44.87	80.34	70.02	1.2	.9	.9	77.6	67.6
1299	34 36.50	118 15.40	3055.0	14512.30	1.6	1451.63	1712.45	26.50	77.59	69.01	1.1	1.6	1.5	77.1	68.6
1300	34 35.20	118 17.60	3388.0	14416.20	.9	1442.02	1710.63	50.02	65.40	55.80	1.2	.9	.9	62.7	53.5

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PACIFIC SW WESTHOJAVE GAL 5A WEST HOJAVE BB GBV 978000.40 MSV .10000 DI 2.67 D2 2.45 HAYFORD																0082
STA	LAT	LONG	E	MO/DG	TC	QG	FTH	FAA	RAI	BA2	CC	TC1	TC2	CBA1	CBA2	
1307	34 35.50	118 16.60	3196.0	14501.00	2.5	1450.50	1711.05	40.03	68.86	59.88	1.1	2.5	2.3	67.5	58.7	
1309	34 35.40	118 12.20	2829.0	14648.80	2.1	1465.28	1710.91	20.44	75.94	68.00	1.0	2.1	1.9	74.8	67.1	
1310	34 35.00	118 10.40	2751.0	14695.30	1.1	1469.93	1710.35	18.32	75.41	67.69	1.0	1.1	1.0	75.3	67.7	
1311	34 35.20	118 8.70	2683.0	14639.40	.8	1466.34	1710.63	8.05	83.36	75.82	1.0	.8	.7	83.6	76.1	
1312	34 35.20	118 7.10	2639.0	14632.60	.8	1465.66	1710.63	3.23	86.67	79.27	.9	.8	.7	86.8	79.5	
1313	34 36.10	118 10.90	2707.0	14723.60	.8	1472.76	1711.09	15.46	76.76	69.16	1.0	.8	.7	77.0	69.5	
1314	34 37.00	118 10.90	2649.0	14720.60	.8	1472.46	1713.16	6.45	81.80	74.37	.9	.8	.7	81.9	74.6	
1315	34 37.90	118 10.90	2587.0	14752.00	.7	1475.60	1714.42	4.49	83.64	76.38	.9	.7	.6	83.8	76.7	
1316	34 38.70	118 11.50	2514.0	14853.90	.7	1485.79	1715.54	6.49	78.96	71.90	.9	.7	.6	79.2	72.2	
1317	34 38.70	118 9.90	2524.0	14794.60	.5	1479.66	1715.54	1.70	84.29	77.20	.9	.5	.5	84.7	77.6	
1318	34 39.60	118 9.90	2447.0	14821.30	.5	1482.53	1716.81	4.13	87.50	80.63	.9	.5	.5	87.9	81.0	
1319	34 40.50	118 9.90	2387.0	14800.90	.4	1480.49	1718.07	13.08	94.40	87.70	.9	.4	.4	94.9	88.2	
1320	34 41.30	118 9.90	2346.0	14796.60	.4	1480.06	1719.20	18.49	98.42	91.63	.9	.4	.4	98.8	92.2	
1321	34 41.40	118 8.80	2362.0	14745.90	.4	1474.99	1719.34	22.20	102.67	96.04	.8	.4	.4	103.1	96.4	
1322	34 40.50	118 8.80	2408.0	14743.20	.4	1474.92	1718.07	16.67	98.71	91.95	.9	.4	.4	99.2	92.5	
1323	34 38.60	118 8.80	2459.0	14769.20	.5	1477.32	1715.40	6.01	90.58	83.68	.9	.5	.5	91.0	84.1	
1324	34 38.70	118 7.60	2526.0	14650.70	.5	1465.47	1715.54	12.50	98.56	91.47	.9	.5	.5	99.0	91.9	
1325	34 38.70	118 8.80	2524.0	14728.00	.5	1473.20	1715.54	4.96	90.95	83.86	.9	.5	.5	91.4	84.3	
1326	34 37.80	118 8.80	2588.0	14664.60	.5	1466.86	1714.28	4.01	92.18	84.92	.9	.5	.5	92.6	85.3	
1327	34 37.00	118 8.80	2634.0	14646.60	.5	1465.06	1713.16	3.6	90.10	82.71	.9	.5	.5	90.5	83.1	
1328	34 36.10	118 8.80	2670.0	14662.90	.6	1466.69	1711.89	5.92	85.05	77.55	.9	.6	.6	85.4	77.9	
1329	34 34.00	118 8.20	2777.0	14575.60	.9	1457.96	1708.94	10.20	84.41	76.62	1.0	.9	.8	84.3	76.6	
1330	34 33.50	118 8.70	2930.0	14516.70	1.2	1452.07	1708.24	19.39	80.43	72.20	1.0	1.2	1.1	80.2	72.1	
1331	34 33.00	118 9.40	3139.0	14450.40	1.2	1445.44	1707.54	33.12	73.82	65.01	1.1	1.2	1.1	73.7	65.0	
1332	34 34.10	118 9.20	2894.0	14532.20	.6	1453.62	1709.08	16.72	81.88	73.76	1.0	.6	.6	82.3	74.2	
1333	34 36.20	118 7.20	2616.0	14650.60	.6	1465.46	1712.03	10.53	89.66	82.31	.9	.6	.6	90.0	82.6	
1334	34 37.90	118 7.50	2560.0	14625.80	.3	1462.58	1714.42	10.67	97.68	90.70	.9	.3	.3	98.5	91.3	
1335	34 45.80	118 7.80	2299.0	14807.40	.3	1481.14	1725.53	28.16	106.48	100.03	.8	.3	.3	107.0	100.5	
1336	34 45.80	118 6.70	2305.0	14771.60	.3	1477.56	1725.53	31.17	109.70	103.23	.8	.3	.3	110.2	103.7	
1337	34 45.80	118 5.60	2309.0	14720.60	.3	1472.66	1725.53	35.90	114.56	108.08	.8	.3	.3	115.1	108.6	
1338	34 45.80	118 4.60	2313.0	14682.50	.3	1468.65	1725.53	39.33	118.13	111.64	.8	.3	.3	118.6	112.1	
1339	34 45.80	118 3.50	2318.0	14665.80	.3	1466.98	1725.53	40.53	119.50	113.00	.8	.3	.3	120.0	113.5	
1340	34 45.80	118 2.40	2320.0	14662.40	.3	1466.64	1725.53	40.68	119.72	113.21	.8	.3	.3	120.2	113.7	
1341	34 46.60	118 2.40	2304.0	14698.70	.3	1470.27	1726.66	39.69	118.18	111.71	.8	.3	.3	118.7	112.0	
1342	34 45.80	118 1.30	2325.0	14667.40	.3	1467.14	1725.53	39.71	118.92	112.40	.8	.3	.3	119.4	112.9	
1343	34 44.90	118 1.30	2341.0	14654.40	.3	1465.84	1724.26	38.24	118.00	111.43	.8	.3	.3	118.5	111.9	
1344	34 44.00	118 1.30	2358.0	14648.60	.3	1465.26	1723.00	35.96	116.29	109.67	.8	.3	.3	116.8	110.2	
1345	34 43.10	118 1.30	2378.0	14640.60	.3	1464.46	1721.73	33.61	114.63	107.95	.9	.3	.3	115.2	108.6	
1346	34 42.30	118 1.30	2406.0	14661.50	.4	1466.55	1720.61	27.76	109.73	102.98	.9	.4	.4	110.2	103.5	
1347	34 42.30	118 2.40	2393.0	14625.50	.4	1462.95	1720.61	32.59	114.11	107.40	.9	.4	.4	114.6	107.9	
1348	34 43.10	118 2.40	2371.0	14621.20	.4	1462.52	1721.73	36.21	116.99	110.33	.9	.4	.4	117.5	110.8	
1349	34 43.10	118 3.50	2366.0	14617.20	.4	1462.12	1721.73	37.08	116.69	111.05	.9	.4	.4	118.2	111.6	
1350	34 43.10	118 4.60	2363.0	14615.30	.4	1461.93	1721.73	37.55	116.06	111.42	.8	.4	.4	118.5	111.8	
1351	34 44.00	118 4.60	2346.0	14619.40	.4	1462.34	1723.00	40.01	119.93	113.35	.8	.4	.4	120.3	113.4	
1352	34 44.90	118 4.60	2331.0	14640.10	.3	1464.41	1724.26	40.61	120.03	113.48	.8	.3	.3	120.5	114.0	

STA	LAT	LONG	E	HQ/DB	TC	CG	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
1353	34 44.00	118 7.80	2322.0	14755.50	.4	1475.95	1723.00	28.65-	107.76-	101.24-	.8	.4	.4	108.2-	101.6-
1354	34 43.10	118 7.80	2336.0	14733.70	.4	1473.77	1721.73	28.25-	107.64-	101.28-	.8	.4	.4	108.2-	101.7-
1355	34 42.20	118 7.20	2358.0	14689.40	.4	1469.34	1720.46	29.35-	109.68-	103.06-	.8	.4	.4	110.1-	103.5-
1356	34 42.20	118 5.60	2376.0	14632.40	.4	1463.64	1720.46	33.35-	114.30-	107.63-	.9	.4	.4	114.8-	108.1-
1357	34 41.40	118 5.60	2398.0	14641.00	.4	1464.54	1719.34	29.28-	110.96-	104.23-	.9	.4	.4	111.5-	104.7-
1358	34 40.50	118 5.60	2430.0	14650.60	.4	1465.46	1718.07	24.08-	106.85-	100.03-	.9	.4	.4	107.4-	100.5-
1359	34 39.60	118 5.60	2461.0	14636.60	.4	1464.06	1716.61	21.28-	105.13-	98.22-	.9	.4	.4	105.6-	98.7-
1360	34 38.70	118 5.60	2477.0	14621.30	.5	1462.53	1715.54	20.05-	104.43-	97.48-	.9	.5	.5	104.8-	97.9-
1361	34 38.70	118 4.50	2471.0	14611.30	.4	1461.53	1715.54	21.61-	105.79-	98.86-	.9	.4	.4	106.3-	99.4-
1362	34 38.70	118 3.40	2473.0	14616.80	.4	1462.28	1715.54	20.67-	104.92-	97.98-	.9	.4	.4	105.4-	98.5-
1363	34 39.60	118 3.50	2451.0	14632.40	.4	1463.68	1716.81	22.61-	106.11-	99.23-	.9	.4	.4	106.6-	99.7-
1364	34 40.50	118 3.50	2433.0	14632.40	.4	1463.69	1718.07	25.58-	108.44-	101.61-	.9	.4	.4	108.9-	102.1-
1365	34 40.50	118 .20	2448.0	14652.90	.4	1465.69	1719.07	22.18-	105.54-	98.67-	.9	.4	.4	106.0-	99.2-
1366	34 39.60	118 .20	2472.0	14646.60	.4	1465.06	1718.07	19.25-	103.47-	96.53-	.9	.4	.4	104.0-	97.0-
1368	34 38.70	118 .20	2493.0	14651.10	.4	1465.51	1715.54	15.56-	100.50-	93.50-	.9	.4	.4	101.0-	94.0-
1369	34 37.80	118 1.30	2510.0	14652.80	.4	1465.66	1716.28	12.35-	98.06-	91.02-	.9	.4	.4	98.6-	91.5-
1370	34 37.00	118 2.40	2530.0	14643.60	.5	1464.76	1713.16	10.44-	96.64-	89.54-	.9	.5	.5	97.0-	89.9-
1371	34 37.00	118 3.50	2522.0	14636.80	.5	1464.08	1713.16	11.88-	97.80-	90.72-	.9	.5	.5	98.2-	91.1-
1372	34 36.10	118 3.40	2552.0	14638.80	.5	1464.28	1711.89	17.59-	94.54-	87.37-	.9	.5	.5	94.9-	87.8-
1373	34 36.10	118 4.50	2532.0	14647.90	.5	1465.13	1711.89	6.78-	93.69-	86.52-	.9	.5	.5	94.1-	86.9-
1374	34 36.10	118 5.60	2569.0	14645.70	.5	1464.97	1711.89	5.30-	92.83-	85.61-	.9	.5	.5	93.2-	86.0-
1375	34 40.00	117 49.70	2562.0	14565.80	.4	1456.98	1717.37	19.43-	106.71-	99.52-	.9	.4	.4	107.2-	100.0-
1376	34 40.00	117 50.10	3169.0	14102.90	1.3	1410.69	1703.89	4.84	103.13-	94.23-	1.1	1.3	1.2	102.9-	94.1-

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PACIFIC SW WESTHOJAVE CAL 54 WEST MOJAVE BB GRV 978000.40 MSV .10000 D1 2.67 D2 2.45 HAYFORD 0082

STA	LAT	LONG	E	HQ/DG	TC	UG	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
1377	34 31.30	118 59.50	2910.0	14370.30	1.3	1437.43	1708.15	5.96	93.18-	85.01-	1.0	1.3	1.2	92.9-	84.8-
1378	34 34.70	118 55.60	2610.0	14657.00	.8	1466.10	1709.93	1.05	87.27-	79.94-	.9	.8	.7	87.4-	80.1-
1379	34 41.40	117 51.70	2492.0	14637.50	.3	1466.15	1719.34	16.81-	103.71-	96.72-	.9	.3	.3	104.3-	97.3-
1380	34 41.40	117 59.20	2440.0	14654.20	.4	1465.62	1719.34	24.03-	107.16-	100.31-	.9	.4	.4	107.7-	100.6-
1381	34 41.40	117 58.10	2449.0	14655.10	.4	1465.61	1719.34	23.19-	106.63-	99.75-	.9	.4	.4	107.1-	100.3-
1382	34 40.50	117 56.10	2476.0	14635.50	.4	1463.95	1719.07	21.23-	105.60-	98.65-	.9	.4	.4	106.1-	99.2-
1383	34 39.60	117 58.10	2499.0	14641.10	.4	1464.51	1716.61	17.26-	102.40-	95.39-	.9	.4	.4	102.9-	95.9-
1384	34 36.70	117 58.10	2525.0	14645.30	.4	1464.93	1715.54	13.13-	99.16-	92.07-	.9	.4	.4	99.7-	92.6-
1385	34 37.00	117 58.10	2550.0	14650.30	.4	1465.43	1716.42	19.16-	96.03-	88.88-	.9	.4	.4	96.5-	89.4-
1386	34 37.00	117 57.10	2587.0	14612.80	.4	1461.68	1713.16	6.10-	96.30-	89.04-	.9	.4	.4	96.8-	89.5-
1387	34 37.00	117 56.00	2602.0	14599.50	.4	1460.35	1713.16	6.08-	96.73-	89.43-	.9	.4	.4	97.2-	89.9-
1388	34 36.10	117 56.00	2636.0	14582.70	.4	1458.67	1711.69	5.30-	95.11-	87.71-	.9	.4	.4	95.6-	88.2-
1389	34 37.90	117 56.00	2582.0	14612.70	.4	1461.67	1714.42	9.91-	97.67-	90.63-	.9	.4	.4	98.4-	91.1-
1390	34 37.90	117 54.90	2656.0	14564.50	.4	1456.85	1714.42	7.58-	98.14-	92.01-	.9	.4	.4	98.6-	91.2-
1391	34 37.70	117 53.90	3020.0	14321.10	.5	1432.51	1714.14	2.40	100.49-	92.01-	1.1	.5	.5	101.1-	92.6-
1392	34 38.70	117 56.00	2350.0	14627.20	.4	1463.12	1715.54	12.59-	99.47-	92.31-	.9	.4	.4	100.0-	92.8-
1393	34 39.60	117 56.00	2515.0	14635.50	.4	1463.95	1716.61	16.32-	102.00-	94.94-	.9	.4	.4	102.5-	95.8-
1394	34 40.50	117 56.00	2488.0	14650.00	.4	1465.46	1718.07	18.61-	103.37-	96.39-	.9	.4	.4	103.9-	96.9-
1395	34 41.40	117 55.00	2462.0	14659.20	.4	1466.32	1719.34	21.44-	105.34-	98.43-	.9	.4	.4	105.6-	98.9-
1396	34 40.50	117 53.90	2486.0	14644.90	.4	1464.69	1718.07	19.37-	104.06-	97.09-	.9	.4	.4	104.6-	97.6-
1397	34 40.50	117 52.80	2507.0	14630.00	.4	1463.40	1716.07	16.80-	104.30-	97.26-	.9	.4	.4	104.8-	97.8-
1398	34 39.30	117 51.70	2557.0	14585.00	.4	1458.90	1716.39	17.00-	104.11-	96.43-	.9	.4	.4	104.2-	97.0-
1399	34 38.70	117 50.90	2583.0	14565.10	.4	1456.91	1715.54	15.73-	103.70-	96.43-	.9	.4	.4	104.2-	97.0-
1400	34 37.00	117 34.60	2660.0	14300.10	.5	1430.44	1715.16	13.73-	111.17-	103.14-	1.0	.5	.5	111.7-	103.6-
1401	34 37.90	117 37.60	2641.0	14321.10	.4	1432.51	1714.42	14.71-	111.50-	103.53-	1.0	.4	.4	112.1-	104.1-
1402	34 39.80	117 37.60	2854.0	14356.10	.4	1435.24	1717.09	13.73-	110.66-	102.65-	1.0	.4	.4	111.3-	103.3-
1403	34 40.70	117 37.60	2866.0	14358.00	.4	1436.20	1718.36	12.61-	110.25-	102.20-	1.0	.4	.4	110.9-	102.8-
1404	34 41.50	117 36.00	2869.0	14371.10	.4	1437.51	1719.48	12.14-	109.88-	101.63-	1.0	.4	.4	110.5-	102.4-
1405	34 42.20	117 36.50	2878.0	14384.60	.4	1438.88	1720.46	10.91-	108.96-	100.88-	1.0	.4	.4	109.6-	101.5-
1406	34 42.70	117 36.50	2892.0	14388.80	.4	1439.28	1721.17	9.39-	108.42-	100.30-	1.0	.4	.4	109.0-	100.9-
1407	34 43.50	117 37.90	3025.0	14319.10	.4	1432.31	1722.29	5.48-	108.54-	100.03-	1.1	.4	.4	109.2-	100.4-
1408	34 44.00	117 37.90	3054.0	14320.00	.5	1432.46	1723.00	3.31-	107.36-	98.79-	1.1	.5	.5	108.0-	99.4-
1409	34 37.00	117 40.00	2870.0	14294.90	.5	1429.89	1711.16	12.50-	110.58-	102.50-	1.0	.5	.5	111.1-	103.0-
1410	34 36.10	117 37.90	2916.0	14261.60	.5	1426.56	1711.69	11.08-	110.43-	102.24-	1.0	.5	.5	110.9-	102.7-
1411	34 36.10	117 37.80	2913.0	14256.50	.5	1426.05	1711.69	11.07-	111.12-	102.94-	1.0	.5	.5	111.6-	103.4-
1412	34 51.90	118 6.70	2290.0	15034.90	.3	1503.89	1734.12	14.05-	92.67-	86.44-	.8	.3	.3	93.4-	86.9-
1413	34 51.90	118 3.20	2323.0	15030.40	.3	1503.44	1734.12	12.18-	91.34-	84.82-	.8	.3	.3	91.8-	85.3-
1414	34 53.80	118 23.00	2920.0	14466.20	.9	1447.02	1736.60	15.13-	114.64-	106.44-	1.0	.9	.8	114.7-	106.6-
1415	34 23.20	117 42.70	6177.0	12270.80	10.5	1227.44	1695.80	114.45	95.99-	78.65-	1.7	10.6	9.7	87.1-	70.7-
1416	34 23.00	117 39.10	6160.0	12235.00	8.5	1233.90	1692.12	110.99	98.87-	81.59-	1.7	8.5	7.8	92.1-	75.3-
1417	34 20.80	117 36.60	6007.0	12297.20	9.0	1270.12	1690.44	104.51	100.14-	83.28-	1.7	9.0	8.3	92.8-	76.7-
1418	34 27.30	117 38.50	3793.0	13581.60	2.1	1358.56	1699.55	15.72	113.50-	102.85-	1.3	2.1	1.9	112.7-	102.3-
1419	34 26.40	117 38.50	4032.0	13441.20	2.6	1344.52	1698.29	25.42	111.95-	100.63-	1.3	2.6	2.4	110.7-	99.5-
1420	34 25.60	117 34.30	4111.0	13318.50	2.1	1332.25	1697.16	21.69	118.36-	106.62-	1.3	2.1	1.9	117.6-	106.2-
1421	34 25.60	117 33.20	4021.0	13353.40	1.9	1335.94	1697.16	16.92	120.07-	106.78-	1.3	1.9	1.7	119.5-	108.9-

STA	LAT	LONG	E	MO/DO	IC	OG	FTH	FAA	HAI	BA2	CC	TC1	TC2	CBA1	CBA2
1442	34 25.60	117 32.20	3942.0	13366.70	1.6	1339.07	1697.16	12.63	121.66-	110.61-	1.3	1.6	1.5	121.4-	110.4-
1443	34 22.90	117 32.51	4029.0	12949.60	3.7	1295.30	1693.38	37.30	120.40-	107.41-	1.3	3.7	3.4	116.2-	105.3-
1444	34 24.50	117 32.00	4131.0	13248.30	2.0	1325.23	1695.62	18.10	122.64-	111.03-	1.4	2.0	1.8	122.0-	110.7-
1445	34 26.50	117 33.20	3876.0	13457.40	1.5	1346.14	1698.43	12.23	119.62-	108.69-	1.3	1.5	1.4	119.6-	108.6-
1446	34 27.30	117 33.20	3745.0	13551.30	1.4	1355.53	1698.55	8.18	119.41-	108.69-	1.3	1.4	1.3	119.3-	108.6-
1447	34 28.20	117 33.20	3613.0	13630.20	1.2	1364.22	1700.81	3.20	119.69-	109.75-	1.2	1.2	1.1	119.9-	109.9-
1448	34 29.10	117 33.30	3506.0	13711.00	1.0	1371.50	1702.07	.64-	120.29-	110.45-	1.2	1.0	.9	120.5-	110.8-
1449	34 29.90	117 33.30	3417.0	13783.70	.6	1378.77	1703.19	3.06-	119.48-	109.69-	1.2	.6	.7	119.9-	110.4-
1450	34 29.30	117 33.90	3212.0	13891.80	.6	1389.58	1702.35	10.69-	120.12-	111.10-	1.1	.6	.6	120.6-	111.6-
1451	34 29.80	117 23.90	3167.0	13906.90	.5	1391.09	1703.05	14.11-	122.01-	113.12-	1.1	.5	.5	122.6-	113.7-
1452	34 21.30	117 24.90	3775.0	13342.50	1.4	1334.63	1691.14	17.33	118.10-	106.94-	1.3	1.4	1.3	118.0-	106.9-
1453	34 21.70	117 24.90	3926.0	13370.20	1.4	1337.42	1691.70	13.12	118.70-	107.68-	1.3	1.4	1.3	118.6-	107.7-
1454	34 22.20	117 24.90	3882.0	13394.90	1.2	1339.89	1692.40	12.57	119.69-	108.79-	1.3	1.2	1.1	119.6-	109.0-
1455	34 22.50	117 25.20	3600.0	13336.00	1.3	1334.20	1692.82	13.79	121.12-	110.01-	1.3	1.3	1.2	121.1-	110.1-
1456	34 22.90	117 24.90	3688.0	13378.60	1.1	1338.28	1693.36	10.54	121.92-	111.01-	1.3	1.1	1.0	122.1-	111.3-
1457	34 23.30	117 24.60	3630.0	13410.60	1.1	1341.46	1693.94	17.71	122.78-	112.03-	1.3	1.1	1.0	123.0-	112.3-
1460	34 23.60	117 24.30	3784.0	13431.20	1.1	1344.12	1694.36	5.62	123.30-	112.67-	1.3	1.1	1.0	123.5-	113.0-
1461	34 24.00	117 24.00	3737.0	13464.90	1.0	1346.69	1694.92	3.41	123.90-	113.41-	1.3	1.0	.9	124.2-	113.4-
1462	34 24.40	117 23.90	3686.0	13500.00	.8	1350.40	1695.48	1.57	124.03-	113.66-	1.2	.8	.7	124.4-	114.2-
1463	34 24.80	117 23.90	3636.0	13539.40	.6	1354.34	1696.04	1.25	123.63-	113.42-	1.2	.6	.7	124.0-	113.9-
1464	34 25.30	117 23.90	3592.0	13575.20	.6	1357.92	1696.74	1.01-	123.39-	113.30-	1.2	.6	.7	123.8-	113.8-
1468	35 16.10	117 44.40	3331.0	14608.00	.7	1461.20	1768.31	6.16	107.33-	97.98-	1.1	.7	.6	107.7-	98.5-
1469	35 16.50	117 43.60	3430.0	14547.90	.7	1455.19	1768.88	10.77	106.77-	97.09-	1.2	.7	.6	107.3-	97.7-
1470	35 17.00	117 43.10	3338.0	14501.40	.6	1450.54	1769.59	13.68	106.85-	96.92-	1.2	.6	.7	107.3-	97.4-
1471	35 17.30	117 42.50	3583.0	14485.30	.8	1448.93	1770.01	15.88	106.19-	96.13-	1.2	.8	.7	106.6-	96.6-
1472	35 17.70	117 41.80	3566.0	14521.10	.6	1452.51	1770.56	15.41	105.40-	95.44-	1.2	.6	.7	105.8-	95.9-
1473	35 18.20	117 41.00	3514.0	14580.50	.8	1456.45	1771.29	15.64	104.08-	94.22-	1.2	.8	.7	104.5-	94.7-
1474	35 18.50	117 40.40	3589.0	14591.60	.6	1459.58	1771.71	16.93	102.28-	92.45-	1.2	.6	.7	102.7-	93.0-
1475	35 19.00	117 39.70	3550.0	14576.10	.6	1458.01	1772.42	19.45	101.50-	91.53-	1.2	.6	.7	101.9-	92.0-
1476	35 19.40	117 39.00	3577.0	14554.40	.9	1455.84	1772.99	19.25	102.62-	92.57-	1.2	.9	.8	102.9-	93.0-
1477	35 19.80	117 38.40	3574.0	14555.00	.9	1456.10	1773.55	18.66	103.10-	93.07-	1.2	.9	.8	103.4-	93.5-
1478	35 19.70	117 37.60	3520.0	14580.70	.9	1458.47	1773.41	16.09	103.83-	93.95-	1.2	.9	.8	104.1-	94.4-
1479	35 19.00	117 37.30	3376.0	14669.10	.8	1467.31	1772.42	12.39	102.83-	93.15-	1.2	.8	.7	103.0-	93.7-
1480	34 23.40	117 34.80	4688.0	13015.20	3.9	1301.92	1694.08	46.69	111.03-	97.87-	1.5	3.9	3.6	108.6-	95.8-
1490	34 23.10	117 35.30	4804.0	12983.50	4.1	1298.75	1693.66	56.85	106.82-	93.34-	1.5	4.1	3.8	104.2-	91.0-
1491	34 22.80	117 35.80	4999.0	12893.90	5.1	1289.79	1693.24	66.64	103.68-	89.64-	1.5	5.1	4.7	100.1-	86.4-
1494	34 22.10	117 36.20	5301.0	12722.50	6.3	1272.65	1692.26	78.86	101.74-	86.86-	1.6	6.3	5.8	97.0-	82.7-
1497	34 25.60	117 24.60	3584.0	13581.40	.8	1358.54	1697.16	.25-	122.83-	112.73-	1.2	.8	.7	123.2-	113.2-
1498	34 25.60	117 25.40	3611.0	13573.40	.8	1357.74	1697.16	.59	123.65-	112.71-	1.2	.8	.7	123.3-	113.2-
1499	34 25.60	117 25.90	3630.0	13559.70	.8	1356.37	1697.16	.59	123.08-	112.89-	1.2	.8	.7	123.5-	113.4-
1500	34 39.20	117 49.60	2587.0	14533.70	.4	1453.77	1716.25	19.16-	107.30-	100.04-	.9	.4	.4	107.8-	100.5-
1501	34 40.50	117 50.70	2536.0	14596.50	.4	1460.05	1718.07	19.31-	105.91-	98.79-	.9	.4	.4	106.4-	99.3-
1502	34 41.40	117 52.70	2485.0	14668.70	.4	1467.27	1719.34	16.35-	103.01-	96.03-	.9	.4	.4	103.5-	96.5-
1503	35 1.90	118 10.50	2709.0	14779.40	.5	1478.34	1748.23	15.10-	107.40-	99.79-	1.0	.5	.5	107.9-	100.3-
1504	35 1.90	118 11.10	2744.0	14759.10	.6	1476.31	1748.23	13.84-	107.33-	99.63-	1.0	.6	.6	107.7-	100.0-

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PACIFIC SW WESTNOJAVE CAL 34 WEST MUJAVE BB QBV 976000.40 MSV .10000 D1 2.67 D2 2.45 HAYFORD 0082

STA	LAT	LONG	E	NO/DG	TC	00	PTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
1505	35 1.70	118 11.70	2798.0	14717.20	.6	1472.12	1747.94	12.67	108.00	100.14	1.0	.6	.6	108.4	100.5
1506	35 1.40	118 12.10	2836.0	14675.70	.6	1467.97	1747.52	12.87	109.45	101.46	1.0	.6	.6	109.9	101.2
1507	35 1.30	118 12.20	2877.0	14645.70	.6	1464.97	1747.38	11.83	109.85	101.77	1.0	.6	.6	110.3	102.2
1508	35 1.20	118 13.20	2933.0	14585.40	.6	1458.94	1747.24	12.45	112.38	104.14	1.0	.6	.6	112.8	104.5
1509	35 1.10	118 13.70	2971.0	14537.00	.7	1456.10	1747.10	11.35	112.80	104.46	1.0	.7	.6	113.1	104.9
1510	35 1.00	118 14.20	3018.0	14534.30	.7	1453.93	1746.99	9.29	112.11	103.64	1.1	.7	.6	112.5	104.1
1511	35 .80	118 14.60	3069.0	14493.20	.7	1449.72	1746.87	8.32	112.88	104.26	1.1	.7	.6	113.3	104.6
1528	34 49.30	118 56.30	4609.0	13662.90	8.3	1366.69	1730.46	89.66	67.37	54.43	1.3	8.3	7.6	60.6	48.3
1543	34 41.40	118 28.60	3530.0	14184.90	2.9	1418.88	1719.34	31.52	88.74	78.83	1.2	2.9	2.7	87.0	77.3
1544	34 40.70	118 27.00	3243.0	14365.30	2.3	1436.93	1718.36	23.57	86.92	77.81	1.1	2.3	2.1	85.7	76.6
1545	34 39.50	118 27.50	3013.0	14543.90	3.7	1454.79	1716.67	21.49	81.16	72.70	1.1	3.7	3.4	78.6	70.4
1549	34 37.30	118 24.80	2925.0	14651.70	3.0	1465.57	1713.58	27.09	72.58	64.35	1.0	3.0	2.8	70.6	62.6
1550	34 36.90	118 25.40	2739.0	14770.30	2.8	1477.43	1713.02	22.02	71.30	63.61	1.0	2.8	2.6	69.5	62.0
1552	34 36.10	118 23.10	3421.0	14395.30	2.7	1439.99	1711.89	49.83	66.72	57.12	1.0	2.7	2.5	65.2	55.8
1553	34 35.00	118 21.60	2994.0	14687.50	3.5	1469.15	1710.35	40.39	61.62	53.21	1.2	3.5	3.2	59.1	51.0
1554	34 35.00	118 20.60	3117.0	14621.00	3.1	1462.50	1710.35	45.30	60.89	52.14	1.1	3.1	2.8	58.9	50.4
1555	34 35.00	118 18.40	3526.0	14354.90	4.1	1435.89	1710.35	57.15	62.98	53.08	1.2	4.1	3.8	60.1	50.5
1558	34 38.40	118 21.20	3404.0	14313.70	1.8	1431.78	1715.12	36.79	79.18	69.62	1.2	1.8	1.7	78.6	69.1
1559	34 54.60	118 24.90	3132.0	14379.70	1.2	1438.37	1737.63	5.00	111.70	102.91	1.1	1.2	1.1	111.6	102.9
1563	34 45.70	118 38.10	3307.0	14255.00	3.7	1425.90	1725.39	11.53	101.14	91.86	1.1	3.7	3.4	98.5	89.6
1573	34 47.50	118 36.40	2866.0	14333.00	1.0	1433.70	1730.74	16.21	117.94	109.56	1.0	1.0	.9	117.9	109.7
1574	34 50.40	118 36.40	3087.0	14279.20	1.0	1428.32	1731.30	12.65	117.63	109.16	1.1	1.0	.9	117.9	109.4
1575	34 50.40	118 36.40	3199.0	14221.30	1.1	1422.53	1732.01	8.62	117.61	108.62	1.1	1.1	.9	117.6	108.7
1576	34 50.80	118 36.40	3270.0	14197.40	1.3	1420.14	1732.57	4.90	116.30	107.12	1.1	1.3	1.2	116.1	107.0
1577	34 51.20	118 36.40	3350.0	14166.20	1.5	1417.02	1733.13	1.06	115.19	105.18	1.2	1.5	1.4	114.8	105.6
1578	34 51.70	118 36.40	3441.0	14129.30	1.5	1413.39	1733.64	3.17	114.07	104.41	1.2	1.5	1.4	113.8	104.2
1579	34 52.10	118 36.40	3534.0	14093.80	1.6	1409.74	1734.40	7.69	112.71	102.79	1.2	1.6	1.4	112.1	102.3
1580	34 52.50	118 36.10	3672.0	14042.10	1.9	1404.61	1734.96	14.98	110.13	99.82	1.2	1.9	1.7	109.4	99.3
1581	34 52.90	118 36.10	3807.0	14014.60	2.2	1401.86	1735.53	24.16	105.35	94.66	1.3	2.2	2.0	104.5	94.0
1582	34 53.30	118 36.10	3928.0	13977.80	2.5	1398.18	1736.09	31.49	102.34	91.31	1.3	2.5	2.3	101.1	90.3
1583	34 53.70	118 36.30	4065.0	13922.00	3.0	1392.60	1736.66	38.22	100.27	88.86	1.3	3.0	2.8	98.6	87.4
1584	34 54.10	118 36.70	4246.0	13828.10	4.1	1383.21	1737.22	45.29	99.37	87.45	1.4	4.1	3.8	96.7	85.1
1585	34 47.50	118 48.90	3354.0	14264.60	1.6	1426.66	1727.92	14.37	99.90	90.48	1.2	1.6	1.5	99.3	90.2
1586	34 48.00	118 45.20	3399.0	14245.30	1.7	1425.33	1728.34	16.85	99.15	89.61	1.2	1.7	1.6	98.7	89.2
1587	34 48.10	118 45.70	3474.0	14235.00	1.8	1423.99	1728.71	21.85	96.51	86.76	1.2	1.8	1.7	95.9	86.3
1588	34 48.30	118 46.00	3547.0	14220.10	2.0	1422.41	1729.03	26.04	93.90	83.95	1.2	2.0	1.8	93.1	83.4
1589	34 48.60	118 46.50	3682.0	14170.00	2.1	1417.40	1729.47	34.20	91.24	80.90	1.2	2.1	1.9	90.3	80.2
1590	34 48.80	118 47.00	3742.0	14154.00	2.3	1415.80	1729.75	37.96	89.53	79.02	1.3	2.3	2.1	88.5	78.2
1591	34 49.10	118 47.90	3867.0	14129.10	2.4	1413.31	1730.17	46.80	84.94	74.09	1.3	2.4	2.2	83.8	73.2
1592	34 49.20	118 48.10	3939.0	14096.10	.3	1409.01	1730.12	19.31	99.00	92.44	.6	.3	.3	99.5	92.9
1593	34 48.30	118 48.50	2324.0	14903.00	.3	1490.70	1729.03	19.77	98.94	92.42	.6	.3	.3	99.4	92.9
1594	34 47.50	118 48.10	2331.0	14891.30	.3	1489.53	1727.92	19.43	98.55	92.00	.6	.3	.3	99.1	92.5
1596	34 46.60	118 48.00	2314.0	14887.30	.3	1488.13	1727.66	19.89	98.72	92.23	.6	.3	.3	99.2	92.7
1597	34 45.70	118 48.00	2309.0	14856.00	.4	1486.00	1725.39	22.22	100.88	94.40	.8	.4	.4	101.3	94.8
1598	34 45.70	118 48.00	2319.0	14863.40	.4	1486.74	1725.39	20.54	99.54	93.03	.8	.4	.4	99.9	93.4

STA	LAT	LONG	E	WG/DG	TC	QQ	FTH	FAA	BAI	BA2	CC	TCI	TC2	CHAI	CBA2
1599	34 43.90	118 13.10	2340.0	1818.90	.4	1482.29	1722.86	20.48-	100.20-	93.83-	.8	.4	.4	100.6-	94.0-
1600	34 43.80	118 12.00	2332.0	14819.60	.4	1402.36	1722.71	21.02-	100.47-	93.92-	.8	.4	.4	100.9-	94.3-
1601	34 43.10	118 13.10	2339.0	1815.10	.4	1481.91	1721.73	19.63-	99.52-	92.95-	.8	.4	.4	99.9-	93.4-
1602	34 43.10	118 14.20	2358.0	1803.60	.4	1400.76	1721.73	19.19-	99.53-	92.91-	.8	.4	.4	99.9-	93.3-
1603	34 33.50	118 5.60	2716.0	1875.30	.9	1457.93	1708.24	5.13	87.40-	79.78-	1.0	.9	.8	87.5-	80.0-
1604	34 33.50	118 6.60	2739.0	1858.90	.9	1457.29	1708.24	6.65	86.66-	78.97-	1.0	.9	.8	86.8-	79.2-
1605	34 32.60	118 6.40	2826.0	18513.10	1.1	1451.71	1706.98	10.52	85.76-	77.83-	1.0	1.1	1.0	85.8-	77.8-
1606	34 30.40	118 6.70	3203.0	18340.80	2.3	1434.48	1703.89	31.62	77.30-	68.31-	1.1	2.3	2.1	76.1-	67.3-
1608	34 30.20	118 9.30	3337.0	14382.10	2.0	1438.61	1703.61	48.63	68.65-	55.49-	1.1	2.0	1.8	68.0-	54.8-
1611	34 34.80	118 4.50	2605.0	14658.50	.6	1466.28	1710.07	1.22	87.53-	80.22-	.9	.6	.6	87.8-	80.5-
1612	34 34.80	118 3.40	2606.0	14643.30	.6	1464.73	1710.07	.24-	89.02-	81.71-	.9	.6	.6	89.3-	82.0-
1613	34 34.80	118 2.60	2616.0	14634.50	.6	1463.85	1710.07	.18-	89.30-	81.86-	.9	.6	.6	89.6-	82.3-
1614	34 33.50	118 2.60	2679.0	14576.70	.9	1458.07	1708.24	1.79	89.48-	81.96-	1.0	.9	.8	89.6-	83.9-
1615	34 32.40	118 1.60	2765.0	14487.60	1.1	1449.16	1706.70	2.51	91.69-	83.93-	1.0	1.1	1.0	91.6-	83.9-
1616	34 31.30	117 57.80	2936.0	14344.90	1.3	1434.89	1705.15	5.87	94.16-	85.92-	1.0	1.3	1.2	93.9-	85.7-
1617	34 31.20	117 56.40	2964.0	14311.30	1.3	1431.53	1705.02	5.28	95.70-	87.38-	1.0	1.3	1.2	95.4-	87.2-
1618	34 30.80	117 55.30	3009.0	14285.10	1.3	1428.91	1704.45	5.45	97.06-	88.62-	1.1	1.3	1.2	96.9-	88.5-
1619	34 30.40	117 51.70	3162.0	14125.00	1.2	1412.90	1703.89	6.39	101.34-	92.48-	1.1	1.2	1.1	101.2-	92.5-
1620	34 31.60	117 48.50	3026.0	14166.00	1.1	1417.00	1705.58	3.98-	107.08-	98.58-	1.1	1.1	1.0	107.1-	98.7-
1621	34 32.50	117 48.50	2932.0	14247.80	.8	1425.18	1706.84	5.90-	105.79-	97.56-	1.0	.8	.8	105.9-	97.8-
1622	34 33.50	117 48.50	2860.0	14310.90	.8	1431.49	1706.24	7.77-	105.21-	97.18-	1.0	.8	.7	105.4-	97.5-
1623	34 34.40	117 48.50	2801.0	14360.20	.6	1436.42	1709.51	9.65-	105.08-	97.12-	1.0	.6	.6	105.5-	97.6-
1624	34 36.10	117 48.50	2704.0	14445.90	.5	1444.99	1711.89	12.59-	104.71-	97.12-	1.0	.5	.5	105.2-	97.6-
1625	34 37.00	117 49.60	2650.0	14488.40	.4	1449.24	1713.16	14.68-	104.96-	97.82-	.9	.4	.4	105.5-	98.0-
1626	34 37.90	117 49.60	2617.0	14504.70	.4	1450.67	1714.42	17.42-	106.58-	99.23-	.9	.4	.4	107.1-	99.7-
1627	34 37.90	117 50.60	2601.0	15335.30	.4	1453.93	1714.42	15.66-	104.98-	97.17-	.9	.4	.4	105.0-	97.7-
1628	34 37.90	117 51.70	2605.0	14553.10	.4	1453.71	1714.42	13.71-	102.46-	95.14-	.9	.4	.4	103.0-	95.6-
1629	34 37.00	117 51.70	2651.0	1520.30	.4	1452.43	1713.16	11.39-	101.71-	94.27-	.9	.4	.4	102.2-	94.8-
1630	34 35.20	117 52.80	2734.0	14477.30	.5	1448.13	1710.63	5.36-	98.51-	90.83-	1.0	.5	.5	99.0-	91.3-
1631	34 35.20	117 51.70	2787.0	14436.40	.5	1444.04	1710.63	4.47-	99.42-	92.57-	1.0	.5	.5	99.9-	92.1-
1632	34 35.20	117 50.60	2774.0	14434.80	.5	1443.86	1710.63	5.05-	100.36-	92.57-	1.0	.5	.5	100.9-	93.1-
1633	34 34.30	117 50.10	2809.0	14364.60	.7	1436.86	1709.37	8.32-	104.02-	96.13-	1.0	.7	.6	104.3-	96.5-
1635	34 33.50	117 51.10	2844.0	14327.30	.8	1433.13	1708.24	7.26-	104.29-	96.20-	1.0	.8	.7	104.5-	96.6-
1636	34 33.50	117 52.30	2826.0	14366.70	.8	1437.07	1708.24	5.39-	101.66-	93.73-	1.0	.8	.7	101.9-	94.0-
1637	34 33.50	117 53.20	2803.0	14394.00	.8	1439.80	1708.24	4.82-	100.31-	92.45-	1.0	.8	.7	100.5-	92.0-
1638	34 32.60	117 53.20	2865.0	14339.30	.9	1434.33	1706.98	3.19-	100.80-	92.76-	1.0	.9	.8	100.9-	93.0-
1639	34 31.70	117 53.20	2943.0	14266.20	.9	1427.02	1705.72	1.61-	102.17-	93.91-	1.0	.9	.8	102.3-	94.1-
1640	34 30.80	117 53.20	3039.0	14201.70	.9	1420.57	1704.45	1.93	101.60-	93.01-	1.1	.9	.8	101.8-	93.4-
1641	34 32.60	117 57.40	2799.0	1440.70	1.0	1444.47	1706.98	.74	94.62-	86.78-	1.0	1.0	.9	94.6-	86.9-
1642	34 32.60	117 56.40	2803.0	14421.50	1.0	1442.55	1706.98	.80-	96.30-	88.43-	1.0	1.0	.9	96.3-	88.5-
1643	34 32.60	117 55.30	2813.0	14414.00	1.0	1441.80	1706.98	.61-	96.45-	88.55-	1.0	1.0	.9	96.5-	88.7-
1644	34 33.40	117 55.30	2764.0	14459.70	1.0	1446.37	1708.10	1.77-	95.94-	88.18-	1.0	1.0	.9	95.9-	88.3-
1645	34 34.30	117 56.00	2705.0	14531.10	.7	1453.51	1709.37	1.45-	93.60-	86.01-	1.0	.7	.6	93.9-	86.4-
1646	34 34.30	117 54.90	2728.0	14499.50	.7	1450.35	1709.37	2.44-	95.38-	87.73-	1.0	.7	.6	95.7-	88.1-
1647	34 34.30	117 52.80	2789.0	14434.60	.7	1443.86	1709.37	3.08-	95.42-	91.81-	1.0	.7	.6	95.7-	92.0-

533271

PACIFIC SW WESTHOJAVE CAL 54 WEST HOJAVE BB GRV 978000.40 MSV .10000 DI 2.67 D2 2.45 HAYFORD 0082

STA	LAT	LONG	E	MG/00	TC	QQ	FTH	FAA	BAI	BAR	CC	TCI	TC2	CHAI	CRA2
1648 34	32.10	117 59.50	2800.0	14466.40	1.1	1447.04	1705.28	4.11	91.29-	83.43-	1.0	1.1	1.0	91.2-	83.4-
1649 34	32.60	117 58.40	2778.0	14467.60	1.0	1447.16	1706.98	1.46	93.19-	85.39-	1.0	1.0	.9	93.2-	85.5-
1650 34	33.50	117 56.90	2731.0	14508.30	.8	1451.23	1708.24	.16-	93.20-	85.33-	1.0	.8	.7	93.4-	85.8-
1651 34	34.80	117 57.10	2666.0	14575.80	.6	1457.98	1710.07	1.34-	92.17-	84.49-	.9	.6	.6	92.5-	85.0-
1652 34	35.20	117 54.90	2687.0	14553.40	.5	1455.74	1710.63	2.17-	93.72-	86.17-	1.0	.5	.5	93.2-	86.7-
1653 34	35.20	117 58.10	2620.0	14596.50	.5	1460.05	1710.63	3.41-	92.94-	85.57-	.9	.5	.5	93.3-	86.0-
1654 34	35.20	117 59.20	2622.0	14605.20	.6	1460.92	1710.63	3.10-	92.43-	85.07-	.9	.6	.6	92.7-	85.4-
1655 34	35.20	118 .20	2611.0	14618.10	.6	1462.21	1710.63	2.85-	91.80-	84.47-	.9	.6	.6	92.1-	84.8-
1656 34	36.10	118 .20	2588.0	14639.00	.5	1464.30	1711.89	6.07-	93.56-	86.33-	.9	.5	.5	94.0-	86.8-
1657 34	36.10	118 1.30	2568.0	14631.60	.5	1463.54	1711.89	6.81-	94.30-	87.09-	.9	.5	.5	94.7-	87.5-
1658 34	35.20	118 1.30	2606.0	14624.80	.5	1462.88	1710.63	2.65-	91.43-	84.12-	.9	.5	.5	91.8-	84.5-
1659 34	34.30	118 1.30	2657.0	14608.00	.7	1461.20	1709.37	1.73	88.79-	81.33-	.9	.7	.6	89.0-	81.6-
1660 34	33.50	118 1.30	2709.0	14549.90	.9	1455.39	1708.24	1.93	90.38-	82.76-	1.0	.9	.8	90.5-	83.0-
1661 34	33.50	118 1.20	2719.0	14534.30	.9	1453.83	1708.24	1.31	91.32-	83.89-	1.0	.9	.8	91.4-	83.9-
1663 34	31.70	118 1.90	2855.0	14421.40	1.2	1442.54	1705.72	5.34	91.93-	83.51-	1.0	1.2	1.1	91.7-	83.8-
1664 34	31.30	118 2.50	3036.0	14311.40	1.4	1431.54	1705.15	11.92	91.51-	82.99-	1.1	1.4	1.3	91.2-	82.8-
1665 34	30.80	118 3.70	3272.0	14188.20	1.8	1419.22	1704.45	22.49	88.98-	79.40-	1.1	1.8	1.7	88.3-	79.2-
1666 34	32.60	118 3.70	2795.0	14488.60	1.0	1449.28	1706.98	5.15	90.07-	82.22-	1.0	1.0	.9	90.1-	82.3-
1667 34	33.50	118 3.70	2674.0	14584.30	.9	1458.83	1706.98	2.08	89.02-	81.51-	.9	1.0	.8	89.0-	81.6-
1668 34	33.50	118 4.80	2682.0	14588.60	.9	1459.28	1708.24	3.26	88.11-	80.38-	1.0	.9	.8	88.2-	80.8-
1669 34	32.60	118 2.60	2761.0	14497.60	1.0	1450.16	1706.98	2.86	91.21-	83.46-	1.1	1.0	.9	91.2-	83.6-
1670 34	30.80	118 1.60	3006.0	14323.30	1.4	1432.73	1704.45	11.27	92.42-	84.52-	1.0	1.4	1.3	92.2-	84.4-
1671 34	31.90	118 1.90	2814.0	14443.90	1.2	1444.79	1706.00	3.45	92.42-	84.52-	1.0	1.2	1.1	92.2-	84.4-
1672 34	30.70	117 59.00	2946.0	14341.00	1.3	1434.50	1704.31	7.26	93.11-	84.44-	1.0	1.3	1.2	92.8-	84.6-
1673 34	30.30	117 58.00	3098.0	14236.50	1.4	1424.05	1703.75	11.66	93.08-	85.19-	1.1	1.4	1.3	93.6-	85.0-
1674 34	30.00	117 57.40	3174.0	14175.40	1.5	1417.94	1703.33	13.12	95.02-	86.11-	1.1	1.5	1.4	94.4-	85.6-
1675 34	30.00	117 56.40	3168.0	14161.40	1.5	1418.54	1703.33	13.15	94.78-	85.88-	1.1	1.5	1.4	94.4-	85.6-
1676 34	28.70	117 56.10	3506.0	13936.70	2.3	1394.07	1701.51	22.20	97.16-	87.32-	1.2	2.3	2.1	96.1-	86.4-
1677 34	27.50	117 56.00	3994.0	13675.90	3.2	1367.99	1699.83	43.77	92.30-	81.09-	1.3	3.2	2.9	90.4-	79.5-
1678 34	26.80	117 56.10	4282.0	13498.30	4.0	1350.23	1698.85	54.07	91.82-	79.79-	1.4	4.0	3.7	89.2-	77.5-
1679 34	26.00	117 53.80	4176.0	13494.60	4.5	1349.86	1697.72	44.85	97.42-	85.70-	1.4	4.5	4.1	94.3-	83.0-
1680 34	26.50	117 53.20	3993.0	13627.50	2.7	1363.15	1698.43	40.24	95.80-	84.59-	1.3	2.7	2.5	94.4-	83.4-
1681 34	27.80	117 52.90	3732.0	13794.80	2.6	1379.88	1700.25	30.61	96.54-	86.06-	1.3	2.6	2.4	95.2-	85.0-
1682 34	28.40	117 53.90	3532.0	13933.10	2.3	1393.71	1701.09	24.79	95.54-	85.22-	1.2	2.3	2.1	94.4-	84.7-
1683 34	28.90	117 53.60	3378.0	14030.80	1.8	1403.48	1701.79	19.38	95.70-	86.22-	1.2	1.8	1.7	95.1-	85.7-
1684 34	28.90	117 54.90	3465.0	13986.10	1.9	1399.01	1701.79	23.09	94.96-	85.23-	1.2	1.9	1.8	94.3-	84.7-
1687 34	27.00	117 48.90	4047.0	13579.00	2.9	1358.30	1699.15	39.77	98.11-	86.73-	1.3	2.9	2.7	96.5-	85.4-
1690 34	26.80	117 51.10	3700.0	13778.20	5.2	1378.22	1698.85	27.34	98.71-	88.33-	1.2	5.2	4.8	94.7-	84.7-
1692 34	29.20	117 52.20	3298.0	14072.00	1.7	1407.60	1702.21	15.56	96.80-	87.54-	1.1	1.7	1.6	96.2-	87.0-
1693 34	29.90	117 49.00	3279.0	14023.00	1.8	1402.70	1703.19	17.89	103.82-	89.42-	1.1	1.8	1.7	103.1-	94.0-
1694 34	29.20	117 49.00	3382.0	13966.60	2.0	1397.06	1702.21	12.92	102.30-	92.81-	1.2	2.0	1.8	101.5-	92.2-
1695 34	28.50	117 49.00	3576.0	13858.90	2.4	1386.29	1701.23	21.37	100.46-	90.42-	1.2	2.4	2.2	99.3-	89.4-
1700 34	42.90	117 20.00	2480.0	14641.40	.4	1464.54	1721.45	23.66-	106.15-	101.18-	.9	.4	.3	107.0-	100.7-
1701 34	44.00	117 19.70	2450.0	14692.40	.3	1469.64	1723.00	22.93-	106.40-	99.52-	.9	.3	.3	107.0-	100.7-
1703 34	36.00	117 24.00	2844.0	14230.20	.4	1423.42	1711.75	20.85-	117.74-	109.76-	1.0	.4	.4	118.3-	110.1-

PACIFIC SW	WESTHOJAVE	CAL	34	WEST HOJAVE	BB	GBV	975000.40	MSV	.10000	DI	2.67	D2	2.45	HAYFORD	0082
STA	LAT	LONG	E	NG/UG	TC	QQ	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
1704	34 36.90	117 22.90	2817.0	14256.00	.4	1426.00	1713.02	22.08-	118.05-	110.14-	1.0	.4	.4	118.7-	110.7-
1705	34 40.40	117 22.70	2717.0	14460.50	.4	1446.25	1717.93	15.95-	108.51-	100.49-	1.0	.4	.4	109.1-	101.5-
1706	34 38.00	117 22.90	2787.0	14324.70	.4	1432.87	1714.58	19.57-	114.52-	106.70-	1.0	.4	.4	115.1-	107.3-
1707	34 39.60	117 24.70	2723.0	14427.70	.4	1443.17	1716.81	17.54-	110.31-	102.66-	1.0	.4	.4	110.9-	103.3-
1708	34 36.10	117 26.70	2828.0	14350.40	.4	1435.44	1711.80	10.48-	106.83-	95.89-	1.0	.4	.4	107.4-	99.3-
1709	34 37.30	117 29.00	2790.0	14442.40	.4	1444.04	1713.58	6.54-	101.59-	93.76-	1.0	.4	.4	102.2-	94.4-
1710	34 35.50	117 28.20	2850.0	14329.70	.5	1433.37	1711.03	9.64-	104.73-	98.73-	1.0	.5	.5	107.2-	99.2-
1711	34 34.30	117 27.80	2901.0	14245.40	.5	1424.94	1709.37	11.59-	110.42-	102.28-	1.0	.5	.5	110.9-	102.8-
1712	34 34.30	117 29.30	2947.0	14256.50	.5	1426.05	1709.37	6.15-	106.53-	98.28-	1.0	.5	.5	107.1-	98.8-
1713	34 31.70	117 28.10	3143.0	14080.20	.5	1408.22	1705.72	1.70-	108.78-	99.96-	1.1	.5	.5	109.4-	100.6-
1714	34 32.60	117 27.00	3014.0	14110.50	.5	1411.35	1706.98	12.06-	114.75-	106.29-	1.1	.5	.5	115.4-	106.9-
1715	34 31.70	117 25.00	3053.0	13977.20	.5	1398.12	1705.72	20.46-	124.48-	115.91-	1.1	.5	.5	125.1-	116.5-
1716	34 31.70	117 21.10	2950.0	14101.40	.5	1410.34	1705.72	17.73-	118.23-	109.95-	1.0	.5	.5	118.7-	110.5-
1717	34 30.30	117 16.60	2789.0	14170.10	.6	1417.11	1703.75	24.03-	119.05-	111.22-	1.0	.6	.6	119.5-	111.6-
1718	34 29.80	117 16.90	2834.0	14123.10	.6	1412.74	1703.05	23.80-	120.35-	112.40-	1.0	.6	.6	120.8-	112.9-
1719	34 29.20	117 16.80	2891.0	14070.60	.6	1407.46	1702.21	22.85-	121.34-	113.23-	1.0	.6	.6	121.7-	113.6-
1720	34 25.40	117 18.00	3108.0	13786.20	.5	1379.02	1696.88	10.04-	124.65-	117.70-	1.1	.5	.5	127.3-	118.3-
1721	34 28.00	117 16.70	2983.0	13977.70	.5	1398.17	1700.53	21.81-	123.44-	115.06-	1.0	.5	.5	123.9-	115.8-
1722	34 27.40	117 17.20	3059.0	13898.90	.5	1390.29	1699.29	21.70-	125.92-	117.33-	1.1	.5	.5	126.5-	117.9-
1723	34 26.80	117 17.80	3125.0	13842.80	.5	1384.88	1698.29	19.70-	126.17-	117.40-	1.1	.5	.5	126.8-	118.0-
1724	34 24.60	117 18.20	3252.0	13737.20	.7	1374.12	1695.76	15.80-	126.59-	117.46-	1.1	.7	.7	127.0-	118.0-
1725	34 23.80	117 18.30	3312.0	13680.70	.8	1368.47	1694.64	14.69-	127.52-	118.23-	1.1	.8	.8	127.8-	118.6-
1726	34 23.00	117 18.60	3317.0	13669.50	.8	1367.35	1693.80	14.50-	127.50-	118.19-	1.1	.8	.8	127.8-	118.6-
1727	34 22.80	117 19.30	3408.0	13616.50	.8	1362.05	1692.68	10.12-	126.23-	118.66-	1.2	.8	.8	128.6-	117.2-
1728	34 22.00	117 20.90	3463.0	13607.90	.9	1361.19	1692.12	5.25-	123.23-	113.51-	1.3	.9	.9	123.5-	113.9-
1729	34 22.40	117 23.80	3730.0	13517.50	.9	1352.15	1689.88	13.05	114.02-	103.54-	1.3	.9	.9	111.9-	103.0-
1731	34 44.40	117 20.80	2449.0	14690.90	.3	1469.19	1723.58	23.73-	107.17-	100.29-	.9	.3	.3	107.6-	100.8-
1732	34 44.00	117 20.80	2852.0	14684.80	.3	1468.08	1723.00	23.50-	107.04-	100.15-	.9	.3	.3	107.6-	100.8-
1733	34 43.90	117 21.20	2522.0	14628.80	.3	1463.28	1722.86	22.38-	108.30-	101.22-	.9	.3	.3	108.9-	101.4-
1734	34 43.90	117 21.80	2890.0	14632.80	.3	1463.68	1722.86	24.98-	109.82-	102.83-	.9	.3	.3	110.4-	103.4-
1735	34 43.80	117 22.40	2520.0	14603.00	.3	1460.70	1722.71	25.00-	110.86-	103.78-	.9	.3	.3	111.5-	104.4-
1736	34 43.80	117 23.10	2606.0	14563.10	.3	1456.71	1722.71	20.91-	109.69-	102.37-	.9	.3	.3	110.3-	103.0-
1737	34 43.80	117 23.90	2615.0	14580.80	.3	1458.48	1722.71	18.29-	107.38-	100.04-	.9	.3	.3	108.0-	100.6-
1738	34 43.70	117 24.40	2599.0	14617.10	.3	1462.11	1722.57	16.02-	104.57-	97.27-	.9	.3	.3	105.2-	97.9-
1739	34 43.70	117 25.10	2656.0	14613.60	.3	1461.76	1722.57	11.01-	101.50-	94.04-	.9	.3	.3	103.1-	94.6-
1740	34 43.70	117 25.70	2694.0	14617.60	.4	1462.16	1722.57	7.04-	98.82-	91.26-	1.0	.4	.4	99.4-	91.9-
1741	34 43.70	117 26.20	2729.0	14607.00	.4	1461.10	1722.43	4.81-	97.78-	90.12-	1.0	.4	.4	98.4-	90.7-
1742	34 43.60	117 26.80	2768.0	14589.90	.4	1459.39	1722.43	2.71-	97.01-	89.24-	1.0	.4	.4	97.6-	89.0-
1743	34 43.60	117 27.30	2808.0	14575.70	.4	1457.97	1722.43	.37-	96.04-	85.15-	1.0	.4	.4	96.6-	88.8-
1746	34 19.70	117 25.40	3826.0	13486.00	.2	1349.00	1688.90	19.91	110.44-	99.70-	1.3	.2	.2	100.4-	98.9-
1751	34 17.00	117 23.50	4076.0	13357.20	.4	1336.12	1685.13	34.31	104.56-	95.11-	1.3	.4	.4	101.2-	90.1-
1753	34 15.40	117 29.40	3256.0	13842.60	.5	1384.66	1682.89	7.99	102.94-	93.80-	1.1	.5	.5	101.2-	89.6-
1759	34 16.30	117 27.20	2711.0	14139.10	.5	1414.31	1684.15	14.86-	107.23-	96.62-	1.0	.5	.5	102.6-	95.5-
1760	34 15.80	117 28.00	2700.0	14187.10	.4	1419.11	1683.45	10.40-	102.39-	94.81-	1.0	.4	.4	98.6-	91.4-
1761	34 25.00	117 16.10	3094.0	13829.00	.8	1383.30	1696.32	22.04-	127.45-	118.76-	1.1	.8	.8	121.8-	119.2-

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PACIFIC SW WESTHOJAVE CAL 54 WEST HOJAVE 88 QBV 978000.40 MSV .10000 DI 2.67 D2 2.45 MAYFORD 0082

STA	LAT	LONG	E	MG/DG	TC	QD	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
1762	34 24.80	117 15.20	2996.0	13876.00	.9	1388.00	1696.04	26.27-	126.34-	119.93-	1.0	.9	.8	128.4-	120.1-
1764	34 24.80	117 15.30	3097.0	13873.00	.6	1387.70	1696.04	17.07-	122.59-	113.59-	1.0	.6	.6	123.1-	114.4-
1765	34 23.40	117 15.00	2973.0	13882.60	1.3	1388.66	1694.08	25.81-	127.10-	118.75-	1.0	1.3	1.2	126.8-	118.4-
1770	34 19.10	117 22.50	3339.0	13753.20	1.8	1374.72	1688.06	3.50	111.28-	101.82-	1.2	1.8	1.7	110.7-	101.3-
1777	34 19.60	117 16.00	3178.0	13759.30	2.3	1376.33	1688.78	13.55-	121.82-	112.90-	1.1	2.3	2.1	120.6-	111.9-
1779	34 17.40	117 19.50	3232.0	13016.90	3.1	1302.09	1685.69	.37	109.74-	100.67-	1.1	3.1	2.8	107.7-	99.0-
1783	34 15.20	117 18.10	4377.0	13106.70	5.0	1311.07	1682.61	40.08	109.05-	96.76-	1.4	5.0	4.6	105.5-	93.6-
1784	34 25.30	117 18.60	3230.0	13751.20	.6	1375.52	1696.74	17.45-	127.49-	118.42-	1.1	.6	.6	128.0-	118.9-
1785	34 25.40	117 19.10	3264.0	13725.90	.6	1372.99	1696.88	16.92-	128.29-	119.96-	1.1	.6	.6	128.6-	119.5-
1786	34 25.30	117 19.60	3290.0	13710.00	.6	1371.40	1697.02	16.21-	128.40-	119.02-	1.1	.6	.6	128.8-	119.5-
1787	34 25.60	117 20.10	3340.0	13680.40	.6	1368.44	1697.16	14.61-	128.40-	119.02-	1.1	.6	.6	128.9-	119.5-
1788	34 25.60	117 20.70	3384.0	13657.80	.6	1366.18	1697.16	12.73-	128.02-	118.52-	1.2	.6	.6	128.6-	119.1-
1789	34 25.60	117 21.30	3429.0	13639.80	.6	1364.38	1697.16	10.30-	127.12-	117.49-	1.2	.6	.6	127.7-	118.1-
1790	34 25.60	117 21.90	3467.0	13627.20	.6	1363.12	1697.16	7.98-	126.10-	116.37-	1.2	.6	.6	126.7-	117.0-
1791	34 25.60	117 22.60	3499.0	13623.90	.6	1362.79	1697.16	5.31-	124.51-	114.69-	1.2	.6	.6	125.1-	115.3-
1792	34 25.60	117 23.10	3522.0	13625.40	.7	1362.94	1697.16	2.96-	122.96-	113.10-	1.2	.7	.6	123.5-	113.7-
1793	34 25.70	117 23.90	3536.0	13627.20	.8	1363.12	1697.31	1.64-	122.11-	112.18-	1.2	.8	.6	122.5-	112.7-
1794	34 26.20	117 23.90	3493.0	13672.10	.6	1367.61	1698.01	1.89-	120.89-	111.09-	1.2	.6	.6	121.5-	111.7-
1795	34 26.70	117 23.90	3443.0	13721.50	.6	1372.55	1698.71	2.35-	119.65-	109.99-	1.2	.6	.6	120.3-	110.6-
1796	34 27.20	117 23.90	3400.0	13767.90	.6	1377.19	1699.41	2.46-	118.29-	108.75-	1.2	.6	.6	118.9-	109.4-
1797	34 27.70	117 23.90	3350.0	13811.70	.6	1381.37	1700.11	3.48-	117.61-	108.21-	1.2	.6	.6	118.2-	108.8-
1798	34 28.30	117 23.90	3297.0	13849.60	.6	1385.36	1700.95	5.51-	117.84-	108.58-	1.1	.6	.6	118.3-	109.1-
1799	34 28.80	117 23.90	3259.0	13870.20	.6	1387.42	1701.65	7.73-	118.76-	109.61-	1.1	.6	.6	119.3-	110.1-
1800	34 28.10	117 44.80	3807.0	13640.20	2.6	1364.42	1700.67	21.78	107.92-	97.23-	1.3	2.6	2.4	109.9-	99.1-
1801	34 28.10	117 43.90	3782.0	13646.00	2.4	1365.00	1700.67	20.01	108.84-	98.22-	1.3	2.4	2.2	109.7-	98.3-
1802	34 28.10	117 42.70	3780.0	13633.80	2.4	1363.78	1700.67	18.60	110.18-	99.57-	1.3	2.4	2.2	109.7-	98.7-
1803	34 27.10	117 41.10	3851.0	13575.70	2.6	1357.97	1699.97	20.17	111.03-	100.22-	1.3	2.6	2.4	109.7-	99.1-
1804	34 27.10	117 39.50	3858.0	13550.90	2.7	1355.49	1699.27	19.05	112.39-	101.56-	1.3	2.7	2.5	111.0-	100.4-
1805	34 29.90	117 39.50	3385.0	13864.00	.1	1386.80	1703.19	1.96	113.37-	103.86-	1.2	.1	.1	114.5-	105.0-
1813	34 35.60	117 44.30	2833.0	14327.00	.5	1433.10	1711.19	11.65-	108.16-	100.21-	1.0	.5	.5	108.7-	100.7-
1814	34 35.20	117 43.10	2889.0	14278.00	.5	1428.20	1710.63	10.72-	109.14-	101.03-	1.0	.5	.5	109.6-	101.5-
1815	34 34.30	117 44.20	2908.0	14262.20	.5	1426.62	1709.37	9.25-	108.32-	100.16-	1.0	.5	.5	108.8-	100.7-
1816	34 34.40	117 45.30	2877.0	14282.20	.5	1428.62	1709.51	10.30-	108.32-	100.24-	1.0	.5	.5	108.8-	100.7-
1817	34 33.50	117 44.80	2958.0	14214.10	.7	1421.81	1708.24	8.23-	109.01-	100.71-	1.0	.7	.6	109.3-	101.1-
1818	34 33.50	117 45.90	2921.0	14247.40	.7	1425.14	1708.24	8.38-	107.90-	99.70-	1.0	.7	.6	108.2-	100.1-
1819	34 32.50	117 45.90	3001.0	14182.20	.9	1418.62	1706.84	5.98-	108.22-	99.79-	1.0	.9	.8	108.3-	100.0-
1820	34 31.70	117 45.90	3096.0	14103.60	1.0	1410.76	1705.72	3.78-	109.26-	100.57-	1.1	1.0	.9	109.4-	100.6-
1821	34 30.80	117 45.90	3226.0	14017.10	1.2	1402.11	1704.45	1.06	108.85-	99.80-	1.2	1.2	1.1	108.8-	99.6-
1823	34 28.10	117 39.50	3647.0	13690.10	1.8	1369.41	1700.67	11.73	112.52-	102.29-	1.2	1.8	1.7	111.9-	101.8-
1824	34 29.00	117 39.50	3501.0	13790.30	1.4	1379.43	1701.93	6.76	112.52-	102.69-	1.2	1.4	1.3	112.3-	102.6-
1825	34 29.90	117 40.60	3400.0	13871.30	1.3	1387.53	1703.19	4.10	111.74-	102.19-	1.2	1.3	1.2	111.6-	102.2-
1826	34 29.90	117 42.70	3392.0	13882.30	1.3	1388.63	1703.19	4.45	111.12-	101.59-	1.2	1.3	1.3	111.0-	101.6-
1828	34 29.90	117 43.60	3404.0	13885.70	1.4	1388.97	1703.19	5.91	110.66-	100.50-	1.2	1.4	1.3	110.9-	101.4-
1829	34 30.80	117 39.50	3287.0	13928.20	1.0	1393.22	1704.45	2.10-	114.08-	104.86-	1.1	1.0	.9	114.2-	105.1-
1830	34 31.70	117 39.50	3208.0	13985.30	.8	1398.93	1705.72	5.08-	114.37-	105.37-	1.1	.8	.7	114.7-	105.8-

STA	LAT	LONG	E	MO/DO	YC	QD	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
1831	34	32.50	117	39.60	3136.0	14039.30	1706.84	7.57-	114.41-	105.61-	1.1	.7	.6	114.8-	106.1-
1832	34	33.40	117	39.60	3072.0	14092.40	1706.10	9.54-	114.20-	105.50-	1.1	.6	.6	114.7-	106.1-
1833	34	32.50	117	40.80	3107.0	14071.10	1706.84	7.12-	112.97-	104.25-	1.1	.7	.6	113.4-	104.8-
1834	34	33.50	117	41.00	3035.0	14131.20	1708.24	9.28-	112.68-	104.16-	1.1	.7	.6	113.1-	104.7-
1835	34	33.50	117	42.10	3014.0	14164.10	1708.24	7.97-	110.65-	102.19-	1.1	.7	.6	111.1-	102.7-
1836	34	33.40	117	42.60	3008.0	14180.40	1708.10	6.76-	109.24-	100.80-	1.1	.7	.6	109.6-	101.3-
1837	34	32.50	117	42.60	3087.0	14117.50	1706.84	4.36-	109.53-	100.87-	1.1	.8	.7	109.8-	101.3-
1838	34	31.60	117	43.30	3153.0	14065.40	1705.58	2.10-	109.52-	100.67-	1.1	.9	.6	109.7-	101.0-
1839	34	31.10	117	44.30	3202.0	14028.00	1704.88	.53-	109.62-	100.63-	1.1	1.1	1.0	100.6-	100.7-
1840	34	37.00	117	48.00	2671.0	14452.70	1713.16	16.27-	107.27-	99.70-	.9	.4	.4	107.6-	100.3-
1841	34	37.00	117	46.90	2691.0	14431.40	1713.16	16.52-	109.20-	100.65-	1.0	.4	.4	108.8-	101.3-
1842	34	37.00	117	45.90	2726.0	14411.10	1713.16	15.26-	108.14-	100.48-	1.0	.5	.5	108.6-	101.0-
1843	34	37.00	117	44.80	2757.0	14387.80	1713.16	14.68-	108.61-	100.67-	1.0	.5	.5	109.1-	101.4-
1844	34	37.00	117	43.60	2786.0	14372.20	1713.16	13.51-	108.43-	100.61-	1.0	.5	.5	108.9-	101.1-
1845	34	37.00	117	43.20	2801.0	14359.90	1713.16	13.33-	108.76-	100.59-	1.0	.5	.5	109.3-	101.4-
1846	34	36.50	117	42.10	2852.0	14321.20	1712.45	11.70-	108.87-	100.84-	1.0	.5	.5	109.4-	101.4-
1847	34	36.10	117	43.20	2854.0	14313.10	1711.89	11.76-	109.00-	100.98-	1.0	.5	.5	109.5-	101.5-
1848	34	34.30	117	42.10	2960.0	14207.20	1709.37	9.86-	110.70-	102.39-	1.0	.5	.5	111.2-	102.9-
1849	34	34.30	117	41.00	2983.0	14180.10	1709.37	10.41-	112.03-	103.66-	1.0	.5	.5	112.5-	104.2-
1850	34	34.30	117	40.00	3008.0	14153.20	1709.37	10.74-	113.22-	104.78-	1.1	.5	.5	113.6-	105.4-
1851	34	35.20	117	40.00	2958.0	14224.50	1710.63	9.58-	110.36-	102.05-	1.0	.5	.5	110.9-	102.9-
1852	34	36.10	117	41.00	2902.0	14280.50	1711.89	10.51-	109.38-	101.23-	1.0	.5	.5	109.9-	101.7-
1853	34	38.70	117	48.50	2606.0	14517.80	1715.69	18.27-	107.05-	99.73-	.9	.4	.4	107.6-	100.2-
1854	34	38.80	117	47.40	2652.0	14404.40	1715.69	17.42-	107.77-	100.33-	.9	.4	.4	108.3-	100.4-
1855	34	38.80	117	46.40	2680.0	14472.50	1715.69	15.98-	107.28-	99.76-	1.0	.4	.4	107.9-	100.4-
1856	34	38.80	117	45.30	2718.0	14450.80	1715.69	14.57-	107.17-	99.54-	1.0	.5	.5	107.7-	100.0-
1857	34	37.90	117	45.30	2709.0	14436.50	1714.42	13.59-	107.86-	100.27-	1.0	.5	.5	108.4-	100.8-
1858	34	37.90	117	42.20	2731.0	14417.70	1714.42	13.40-	108.44-	100.77-	1.0	.5	.5	108.9-	101.3-
1859	34	38.70	117	44.20	2754.0	14425.80	1715.54	13.55-	107.37-	99.64-	1.0	.5	.5	107.9-	100.1-
1860	34	38.70	117	43.20	2791.0	14395.20	1715.54	13.13-	109.22-	100.38-	1.0	.5	.5	108.7-	100.9-
1861	34	39.20	117	42.10	2834.0	14377.00	1716.25	11.61-	108.16-	100.20-	1.0	.4	.4	108.6-	100.4-
1862	34	38.80	117	41.50	2871.0	14342.60	1715.69	11.01-	108.62-	100.76-	1.0	.5	.5	109.3-	101.3-
1863	34	37.90	117	41.00	2896.0	14305.50	1714.42	11.10-	109.77-	101.84-	1.0	.5	.5	110.3-	102.1-
1864	34	37.90	117	40.00	2899.0	14304.70	1714.42	10.90-	109.67-	101.53-	1.0	.5	.5	110.2-	102.0-
1865	34	38.70	117	40.00	3030.0	14245.80	1715.54	5.60-	108.63-	100.32-	1.1	.4	.4	109.5-	101.0-
1866	34	39.60	117	44.20	2777.0	14437.20	1716.61	11.51-	106.12-	98.32-	1.0	.4	.4	106.7-	98.9-
1867	34	40.50	117	44.20	2629.0	14416.60	1716.07	9.95-	106.33-	98.39-	1.0	.4	.4	106.9-	99.0-
1868	34	41.40	117	44.20	2853.0	14421.60	1719.34	8.43-	105.63-	97.82-	1.0	.4	.4	106.2-	98.2-
1869	34	42.20	117	44.20	2896.0	14413.40	1720.46	6.36-	105.02-	96.59-	1.0	.4	.4	105.6-	97.5-
1870	34	42.40	117	43.00	2962.0	14364.10	1720.75	5.36-	106.27-	97.86-	1.0	.4	.4	106.9-	98.6-
1871	34	42.30	117	42.10	2994.0	14332.80	1720.61	5.34-	107.34-	98.94-	1.0	.4	.4	107.9-	99.5-
1872	34	41.00	117	42.20	2895.0	14359.80	1718.78	10.12-	108.75-	100.83-	1.0	.4	.4	109.4-	101.2-
1873	34	41.00	117	41.20	2936.0	14340.40	1718.78	8.21-	108.23-	99.99-	1.0	.4	.4	108.6-	100.6-
1874	34	44.00	117	42.10	3066.0	14330.80	1723.00	1.16-	105.62-	97.01-	1.1	.4	.4	106.3-	97.7-
1875	34	41.50	117	48.60	2776.0	14487.50	1719.48	9.25-	103.82-	96.03-	1.0	.4	.4	104.4-	96.8-

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PACIFIC SW WESTMOJAVE CAL 54 WEST MOJAVE BB GBV 978000.40 MSV .10000 D1 2.67 D2 2.45 HAYFORD																0082	
STA	LAT	LONG	E	MO/06	TC	OG	FTH	FAA	BAL	BA2	CC	TC1	TC2	CBAL	CBAL	CBAL	
1893	34 26.80	117 45.80	4305.0	13361.90	3.5	1336.59	1698.85	42.59	104.08	91.99	1.4	3.5	3.2	102.0	90.2	90.2	
1894	34 24.70	117 46.30	5201.0	12858.30	7.4	1286.23	1695.90	79.40	97.79	83.19	1.6	7.4	6.8	92.0	78.0	78.0	
1895	34 25.80	117 46.70	4524.0	13262.30	5.1	1326.63	1697.44	54.62	99.51	86.81	1.4	5.1	4.7	93.8	83.5	83.5	
1897	34 29.10	118 1.40	3250.0	14218.70	3.8	1422.27	1702.07	25.86	84.39	75.75	1.1	3.8	3.5	82.2	73.4	73.4	
1898	34 28.00	118 1.20	3277.0	14191.90	5.3	1419.59	1700.53	27.26	84.39	75.19	1.1	5.3	4.9	80.2	71.4	71.4	
1905	34 19.80	117 31.10	3570.0	13667.10	3.6	1367.11	1689.04	13.81	107.82	97.79	1.2	3.6	3.3	105.4	95.7	95.7	
1906	34 20.30	117 31.30	3672.0	13600.50	3.6	1360.45	1689.74	16.04	109.06	98.75	1.2	3.6	3.3	106.7	96.7	96.7	
1907	34 20.60	117 31.40	3722.0	13564.50	3.5	1356.85	1690.16	16.72	110.08	99.63	1.3	3.5	3.2	107.9	97.7	97.7	
1908	34 21.10	117 31.60	3851.0	13476.90	3.4	1348.29	1690.86	19.59	111.61	100.80	1.3	3.4	3.1	109.5	99.0	99.0	
1909	34 21.40	117 31.80	3962.0	13406.30	3.4	1341.03	1691.28	22.35	112.63	101.51	1.3	3.4	3.1	110.5	99.7	99.7	
1910	34 21.70	117 32.10	4009.0	13370.30	3.3	1337.43	1691.70	22.75	113.84	102.58	1.3	3.3	3.0	111.8	100.9	100.9	
1911	34 22.10	117 32.50	4100.0	13305.60	3.3	1330.96	1692.26	24.27	115.41	103.90	1.3	3.3	3.0	113.4	102.2	102.2	
1912	34 22.40	117 33.20	4194.0	13252.30	3.3	1325.63	1692.68	27.36	115.53	103.75	1.4	3.3	3.0	113.6	102.2	102.2	
1913	34 22.40	117 32.70	4337.0	13174.60	3.4	1317.86	1692.68	33.03	114.72	102.55	1.4	3.4	3.1	112.7	100.9	100.9	
1914	34 22.70	117 33.60	4497.0	13081.90	3.5	1308.59	1693.10	36.38	114.82	102.20	1.4	3.5	3.2	112.7	100.4	100.4	
1915	34 23.00	117 34.10	4674.0	12983.70	3.7	1298.77	1693.52	44.78	114.46	101.33	1.5	3.7	3.4	112.3	99.4	99.4	
1916	34 23.40	117 34.50	4791.0	12920.30	3.9	1292.43	1694.08	48.68	114.34	100.89	1.5	3.9	3.6	111.9	98.8	98.8	
1917	34 24.20	117 34.30	4454.0	13103.10	3.1	1310.71	1695.20	34.36	117.38	104.88	1.4	3.1	2.8	115.7	103.5	103.5	
1918	34 24.60	117 34.30	4352.0	13184.10	2.5	1318.81	1695.76	30.31	117.96	105.74	1.4	2.5	2.3	116.7	104.4	104.4	
1919	34 25.10	117 34.30	4197.0	13265.10	2.2	1326.91	1696.46	25.14	117.85	106.07	1.4	2.2	2.0	117.1	105.5	105.5	
1920	34 30.40	117 33.20	3356.0	13838.60	.8	1384.28	1703.89	4.01	119.47	108.93	1.2	.8	.7	119.9	109.4	109.4	
1921	34 30.40	117 35.30	3400.0	13801.00	.8	1380.50	1703.89	3.63	119.47	108.93	1.2	.8	.7	119.9	109.4	109.4	
1922	34 30.10	117 37.50	3399.0	13824.20	.8	1382.82	1703.47	.99	116.79	107.25	1.2	.8	.7	117.2	107.8	107.8	
1923	34 31.20	117 35.40	3266.0	13892.00	.8	1389.60	1705.02	6.37	118.33	106.10	1.1	.8	.7	118.6	106.5	106.5	
1924	34 32.10	117 35.40	3202.0	13972.30	.7	1397.63	1706.28	7.51	118.59	107.61	1.1	.7	.6	117.0	106.1	106.1	
1925	34 32.50	117 36.40	3176.0	14004.90	.6	1400.69	1706.84	7.25	115.45	106.54	1.1	.6	.6	116.0	107.0	107.0	
1926	34 32.50	117 37.50	3161.0	14016.50	.6	1402.05	1706.84	7.50	115.19	106.32	1.1	.6	.6	115.7	106.8	106.8	
1927	34 33.00	117 35.40	3117.0	14048.80	.6	1405.28	1707.54	9.11	115.30	106.53	1.1	.6	.6	115.8	107.1	107.1	
1928	34 32.60	117 34.30	3155.0	14005.60	.6	1400.68	1708.98	9.30	116.78	107.93	1.1	.6	.6	117.3	108.4	108.4	
1929	34 33.50	117 34.60	3073.0	14087.90	.5	1409.19	1708.24	10.04	114.73	106.11	1.1	.5	.5	115.3	106.7	106.7	
1930	34 34.30	117 34.60	3007.0	14152.00	.5	1415.60	1709.37	10.96	113.40	104.96	1.1	.5	.5	114.0	105.6	105.6	
1931	34 35.20	117 34.60	2950.0	14208.00	.5	1421.20	1710.63	11.98	112.49	104.20	1.0	.5	.5	113.0	104.7	104.7	
1932	34 36.10	117 34.60	2897.0	14251.50	.5	1425.55	1711.89	13.68	112.58	104.45	1.0	.5	.5	113.1	105.0	105.0	
1933	34 36.10	117 35.70	2902.0	14243.60	.5	1424.76	1711.89	14.20	113.07	104.92	1.0	.5	.5	113.6	105.4	105.4	
1934	34 36.10	117 33.00	2895.0	14305.70	.5	1430.97	1711.89	16.65	107.26	99.15	1.0	.5	.5	107.8	99.7	99.7	
1935	34 34.30	117 31.20	2986.0	14228.40	.5	1423.24	1709.37	5.29	107.02	98.64	1.0	.5	.5	107.5	99.1	99.1	
1936	34 33.60	117 31.80	3044.0	14143.90	.5	1414.79	1708.38	7.31	111.01	102.47	1.1	.5	.5	111.6	103.1	103.1	
1937	34 33.50	117 30.70	3037.0	14170.90	.5	1417.89	1708.24	5.12	108.59	100.07	1.1	.5	.5	109.2	100.7	100.7	
1938	34 32.60	117 30.70	3104.0	14124.20	.5	1412.82	1708.98	2.23	107.98	99.27	1.1	.5	.5	108.6	99.9	99.9	
1939	34 31.70	117 30.10	3164.0	14053.90	.5	1405.79	1705.72	2.36	110.15	101.27	1.1	.5	.5	110.8	101.9	101.9	
1940	34 31.70	117 31.10	3188.0	14027.10	.5	1403.11	1705.72	2.78	111.39	102.44	1.1	.5	.5	112.0	103.0	103.0	
1941	34 31.70	117 32.30	3206.0	13977.70	.7	1398.87	1705.72	6.03	115.25	106.25	1.1	.7	.6	115.7	106.8	106.8	
1942	34 31.70	117 33.10	3222.0	13954.90	.7	1395.89	1705.72	6.80	114.57	107.53	1.1	.7	.6	117.0	108.0	108.0	
1943	34 36.10	117 30.40	2654.0	14372.60	.5	1437.66	1711.89	5.81	103.05	95.03	1.0	.5	.5	103.6	95.5	95.5	
1944	34 36.10	117 31.40	2862.0	14356.70	.5	1436.07	1711.89	6.65	104.16	96.12	1.0	.5	.5	104.7	96.6	96.6	

STA	LAT	LONG	E	MO/UR	TC	UQ	FTH	FAA	RA1	BA2	CC	TC1	TC2	CBA1	CBA2
1945	34 36.50	117 34.60	2834.0	19343.40	.4	1434.74	1715.26	13.98-	110.54-	102.58-	1.0	.4	.4	111.1-	103.2-
1946	34 39.10	117 34.70	2851.0	19340.60	.4	1434.46	1716.11	13.51-	110.64-	102.64-	1.0	.4	.4	111.2-	103.2-
1947	34 40.10	117 34.60	2971.0	19295.40	.4	1429.94	1717.51	8.15-	109.37-	101.03-	1.0	.4	.4	110.0-	101.6-
1948	34 40.00	117 35.70	2688.0	19322.90	.4	1432.69	1717.37	13.06-	111.46-	103.35-	1.0	.4	.4	112.1-	104.0-
1949	34 40.10	117 36.40	2844.0	19348.00	.4	1435.20	1717.51	14.83-	111.73-	103.74-	1.0	.4	.4	112.3-	104.3-
1950	34 41.30	117 35.70	3023.0	19269.80	.4	1427.38	1719.20	7.51-	110.50-	102.01-	1.1	.4	.4	111.2-	102.7-
1951	34 42.20	117 35.70	3231.0	19170.90	.5	1417.49	1720.46	.89	109.18-	100.11-	1.1	.5	.5	109.8-	100.7-
1952	34 43.50	117 30.60	3163.0	19336.30	.4	1434.03	1722.29	9.21	98.55-	89.87-	1.1	.4	.4	99.3-	90.4-
1953	34 43.40	117 31.70	3342.0	19204.20	.5	1420.82	1722.15	12.97	100.89-	91.51-	1.1	.5	.5	101.5-	92.1-
1954	34 43.50	117 33.30	3567.0	19207.60	.6	1405.16	1722.29	18.33	103.20-	93.18-	1.2	.6	.6	103.8-	93.8-
1955	34 43.40	117 34.20	3548.0	19049.00	.6	1405.30	1722.15	16.82	104.06-	94.10-	1.2	.6	.6	104.7-	94.7-
1956	34 36.70	117 33.60	2885.0	19345.40	.4	1434.94	1715.54	9.27-	107.56-	99.46-	1.0	.4	.4	108.2-	100.1-
1957	34 36.70	117 32.70	2986.0	19288.80	.4	1429.28	1715.54	5.43-	107.16-	98.78-	1.0	.4	.4	107.8-	99.4-
1958	34 39.30	117 32.50	3093.0	19241.60	.4	1424.56	1716.39	.93-	106.31-	97.63-	1.1	.4	.4	107.0-	98.3-
1959	34 40.30	117 32.20	3376.0	19081.70	.5	1408.57	1717.79	8.28	106.74-	97.28-	1.2	.5	.5	107.4-	98.0-
1961	34 45.90	117 46.40	3092.0	19351.80	.4	1438.58	1725.67	3.71	101.63-	92.95-	1.1	.4	.4	102.3-	93.7-
1962	34 49.40	117 46.40	2536.0	19748.90	.3	1475.29	1730.60	16.79-	103.19-	96.07-	1.9	.3	.3	103.8-	96.7-
1963	34 25.60	117 26.40	3641.0	19553.40	.8	1355.74	1697.16	1.93	123.54-	112.83-	1.2	.8	.7	123.3-	113.3-
1964	34 25.60	117 27.00	3683.0	19523.30	.9	1352.73	1697.16	1.93	123.54-	113.20-	1.2	.9	.8	123.8-	113.6-
1965	34 25.60	117 27.50	3722.0	19494.80	1.0	1349.88	1697.16	2.75	124.03-	113.61-	1.3	1.0	.9	124.4-	114.0-
1966	34 25.60	117 28.60	3800.0	19435.10	1.2	1343.91	1697.16	4.12	125.35-	114.68-	1.3	1.2	1.1	125.5-	114.9-
1967	34 25.60	117 29.10	3839.0	19404.50	1.2	1340.89	1697.16	4.16	126.03-	115.25-	1.3	1.2	1.1	126.3-	115.5-
1968	34 26.00	117 29.10	3797.0	19445.50	1.2	1344.95	1697.72	4.31	125.03-	114.39-	1.3	1.2	1.1	125.2-	114.6-
1969	34 26.40	117 29.10	3751.0	19491.00	1.1	1349.50	1698.29	3.98	123.82-	113.29-	1.3	1.1	1.0	124.0-	113.6-
1970	34 26.80	117 29.10	3695.0	19546.50	.9	1355.05	1698.85	3.70	122.18-	111.81-	1.2	.9	.8	122.5-	112.2-
1971	34 27.30	117 29.10	3627.0	19518.70	.9	1362.23	1700.11	3.79	119.78-	109.32-	1.2	.9	.8	120.1-	110.0-
1972	34 27.70	117 29.10	3576.0	19668.70	.9	1367.27	1700.87	3.47	116.36-	107.10-	1.2	.9	.8	117.3-	107.5-
1973	34 28.10	117 29.10	3521.0	19721.00	.9	1372.50	1700.87	2.97	116.39-	107.10-	1.2	.9	.8	117.3-	107.5-
1974	34 28.50	117 29.10	3460.0	19772.40	.7	1377.64	1701.23	1.81	114.07-	106.35-	1.2	.7	.6	116.6-	107.0-
1975	34 28.90	117 29.10	3414.0	19807.20	.7	1381.12	1701.79	.41	115.91-	106.32-	1.2	.7	.6	116.9-	106.9-
1976	34 29.40	117 29.10	3356.0	19849.20	.7	1385.32	1702.49	1.55-	115.46-	106.46-	1.2	.7	.6	116.4-	107.1-
1977	34 29.80	117 29.10	3308.0	19890.30	.7	1389.43	1703.05	2.51-	115.21-	105.93-	1.1	.7	.6	115.6-	106.4-
1978	34 30.40	117 29.20	3254.0	19932.30	.6	1395.63	1703.89	2.23-	113.49-	103.96-	1.1	.6	.6	113.0-	104.3-
1979	34 30.40	117 27.00	3199.0	19861.30	.5	1396.53	1703.89	6.50-	115.49-	106.51-	1.1	.5	.5	116.1-	107.1-
1982	34 29.90	117 7.80	3748.0	19560.10	2.8	1356.41	1694.78	14.11	113.58-	103.06-	1.3	2.8	2.6	112.1-	101.8-
1983	34 28.40	117 7.40	3010.0	19888.40	.1	1399.24	1701.09	18.76-	121.31-	112.86-	1.1	.1	.1	122.1-	113.9-
1984	34 31.70	117 16.50	2928.0	19788.60	.1	1379.26	1705.72	51.08-	150.63-	142.61-	1.0	.1	.1	151.7-	143.5-
1985	34 39.20	117 16.70	2993.0	19751.20	.7	1375.52	1716.25	59.24-	161.21-	152.80-	1.0	.7	.6	161.5-	153.2-
1986	34 39.40	117 16.90	3426.0	19944.70	1.0	1394.87	1716.53	.54	116.18-	106.56-	1.2	1.0	.9	116.6-	106.9-

33373

PACIFIC SW WESTMOJAVE CAL 54 WEST MOJAVE AA GBV 979000.40 HSV .10000 01 2.67 D2 2.45 HAYFORD 0063

STA	LAT	LONG	E	HG/DG	TC	DG	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
003A	34 57.50	117 31.80	2592.0	858.40	.2	1488.24	1742.02	11.99-	100.30-	93.03-	.9	.2	.2	101.0-	93.7-
004A	34 56.70	117 31.60	2672.0	771.40	.3	1477.54	1740.89	12.0-	103.08-	95.57-	.9	.3	.3	103.7-	94.2-
005A	34 55.80	117 31.40	2840.0	675.10	.4	1467.91	1739.62	4.61-	101.36-	93.39-	1.0	.4	.4	102.0-	94.0-
015A	34 59.90	117 37.90	2485.9	1007.10	.2	1501.11	1745.40	10.49-	95.18-	88.20-	.9	.2	.2	95.9-	88.9-
0001	34 59.50	117 32.40	2473.3	1000.00	.2	1500.40	1744.84	11.40-	96.08-	89.14-	.9	.2	.2	96.8-	89.8-
0002	34 58.80	117 32.20	2515.1	975.00	.2	1497.90	1743.85	9.40-	95.09-	88.03-	.9	.2	.2	95.8-	88.7-
0003	34 57.90	117 32.00	2569.3	909.50	.2	1491.35	1742.58	9.58-	97.12-	89.90-	.9	.2	.2	97.8-	90.6-
0004	34 57.10	117 31.70	2620.1	810.30	.3	1481.43	1741.45	13.60-	102.86-	95.51-	.9	.3	.3	103.5-	96.1-
0005	34 56.20	117 31.60	2740.8	731.10	.3	1473.51	1740.18	8.90-	102.27-	94.58-	1.0	.3	.3	103.0-	95.3-
0006	35 .30	117 32.60	2449.5	983.20	.2	1498.77	1745.97	16.82-	100.27-	93.39-	.9	.2	.2	101.0-	94.1-
0007	35 1.10	117 32.50	2475.3	964.40	.2	1496.84	1747.10	17.45-	101.78-	94.83-	.9	.2	.2	102.5-	95.5-
0008	35 2.10	117 33.40	2575.7	912.40	.2	1491.64	1748.51	14.82-	102.37-	95.14-	.9	.2	.2	103.1-	95.8-
0009	35 2.00	117 33.10	2515.2	940.30	.2	1494.43	1748.37	17.38-	103.07-	96.01-	.9	.2	.2	103.8-	96.7-
0010	35 3.80	117 33.50	2628.7	932.20	.2	1493.62	1750.91	10.06-	99.62-	92.24-	.9	.2	.2	100.3-	92.9-
0011	35 4.00	117 33.50	2667.9	921.00	.2	1492.50	1751.19	7.77-	98.67-	91.18-	.9	.2	.2	99.4-	91.9-
0012	34 59.60	117 33.80	2482.8	992.80	.2	1499.68	1744.98	11.79-	96.37-	89.40-	.9	.2	.2	97.1-	90.1-
0013	34 59.70	117 35.10	2466.8	1005.30	.2	1500.93	1745.12	10.30-	95.03-	88.04-	.9	.2	.2	95.7-	88.7-
0014	34 59.70	117 36.10	2509.7	996.20	.2	1500.02	1745.12	9.08-	94.56-	87.52-	.9	.2	.2	95.3-	88.2-
0015	34 59.80	117 37.00	2503.8	1007.00	.2	1501.10	1745.26	8.47-	93.98-	86.95-	.9	.2	.2	94.7-	87.7-
0016	34 59.90	117 38.70	2473.2	1006.00	.2	1501.00	1745.40	11.79-	96.05-	89.11-	.9	.2	.2	96.8-	89.8-
0017	35 .00	117 40.20	2430.7	1033.60	.2	1503.76	1745.54	13.17-	95.98-	89.16-	.9	.2	.2	96.7-	89.9-
0018	34 59.40	117 30.70	2457.8	1040.10	.2	1504.41	1744.70	9.13-	92.86-	85.96-	.9	.2	.2	93.6-	86.7-
0019	34 59.50	117 30.60	2462.5	1022.90	.2	1502.61	1744.84	10.44-	94.44-	87.53-	.9	.2	.2	95.1-	88.2-
0020	34 59.20	117 29.10	2447.8	1025.80	.2	1502.98	1744.41	11.23-	94.61-	87.74-	.9	.2	.2	95.3-	88.4-
0021	34 58.50	117 27.80	2422.4	1000.90	.2	1500.49	1743.43	15.10-	97.63-	90.83-	.9	.2	.2	98.3-	91.5-
0022	34 58.10	117 28.30	2412.2	969.00	.2	1497.39	1742.86	18.60-	100.78-	94.01-	.9	.2	.2	101.5-	94.7-
0023	34 57.50	117 24.90	2367.0	954.80	.2	1495.08	1742.02	23.51-	104.15-	97.51-	.9	.2	.2	104.9-	98.2-
0024	34 56.70	117 23.70	2322.0	932.80	.2	1493.69	1740.89	28.81-	107.91-	101.40-	.8	.2	.2	108.5-	102.0-
0025	34 56.30	117 22.40	2280.2	923.30	.2	1492.73	1740.32	33.13-	110.82-	104.42-	.8	.2	.2	111.4-	105.0-
0026	34 56.50	117 20.70	2270.8	905.70	.2	1490.97	1740.61	36.03-	113.42-	107.05-	.8	.2	.2	114.0-	107.7-
0027	34 56.60	117 19.10	2246.2	947.70	.2	1495.17	1740.75	34.31-	110.84-	104.53-	.8	.2	.2	111.4-	105.1-
0028	34 58.70	117 17.40	2203.9	1107.30	.2	1511.13	1740.89	22.47-	97.56-	91.37-	.8	.2	.2	98.2-	92.0-
0029	34 56.80	117 16.00	2185.4	1148.60	.2	1515.26	1741.03	20.22-	94.68-	88.54-	.8	.2	.2	95.3-	89.1-
0030	34 55.00	117 6.80	2176.3	1164.80	.2	1516.88	1738.49	16.92-	91.06-	84.95-	.8	.2	.2	91.7-	85.6-
0031	34 55.60	117 9.90	2172.9	1197.40	.2	1510.14	1739.34	14.83-	84.85-	82.75-	.8	.2	.2	89.5-	83.4-
0032	34 56.00	117 11.30	2165.1	1101.80	.2	1510.58	1739.90	25.68-	99.45-	93.37-	.8	.2	.2	100.1-	94.0-
0033	34 56.30	117 12.90	2175.2	1175.50	.2	1517.95	1740.32	17.79-	91.89-	85.79-	.8	.2	.2	92.5-	86.4-
0034	34 56.60	117 13.00	2185.9	1151.20	.2	1515.52	1740.75	19.63-	94.10-	87.97-	.8	.2	.2	94.7-	88.6-
0035	35 .00	117 41.10	2024.9	998.00	.2	1500.20	1745.54	17.20-	99.89-	93.08-	.9	.2	.2	100.6-	93.8-
0036	35 .00	117 42.60	2374.5	1012.90	.2	1501.69	1745.54	20.53-	101.42-	94.76-	.9	.2	.2	102.1-	95.5-
0037	35 .00	117 44.00	2339.1	1015.40	.2	1501.94	1745.54	23.60-	103.30-	96.73-	.8	.2	.2	103.9-	97.3-
0038	35 .10	117 45.20	2325.9	1019.50	.2	1502.35	1745.69	24.55-	103.02-	97.29-	.8	.2	.2	104.4-	97.9-
0039	35 .10	117 46.00	2317.7	1084.80	.2	1508.88	1745.69	18.52-	97.78-	91.27-	.8	.2	.2	98.4-	91.9-
0040	35 .20	117 47.00	2306.2	1091.40	.2	1509.54	1745.83	19.38-	97.95-	91.48-	.8	.2	.2	98.6-	92.1-
0041	35 .30	117 48.20	2295.9	1086.60	.2	1509.06	1745.97	20.97-	99.19-	92.74-	.8	.2	.2	99.8-	93.3-

PACIFIC SW WESTMOJAVE GAL 54 WEST MOJAVE AA GRV 979000.40 NSV .10000 DI 2.67 D2 2.45 HAYFORD															0067
STA	LAT	LONG	E	HQ/DG	TC	DG	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
0043 35	.30	117 49.00	2267.4	1087.10	.2	1509.11	1745.97	21.72-	99.65-	93.23-	.6	.2	.2	100.3-	93.8A
0044 35	.40	117 50.40	2282.6	1086.60	.2	1509.06	1746.11	22.36-	100.13-	93.72-	.8	.2	.2	100.7-	94.3A
0045 35	.50	117 51.20	2291.7	1110.40	.3	1511.44	1746.25	19.27-	97.34-	90.91-	.8	.3	.3	97.6-	91.4A
0046 35	.60	117 53.90	2354.3	1115.00	.2	1511.90	1746.39	13.06-	93.27-	86.66-	.8	.2	.2	93.9-	87.3A
0047 35	.70	117 54.70	2378.2	1103.60	.3	1510.76	1746.53	12.10-	93.12-	86.44-	.9	.3	.3	93.7-	87.0A
0048 35	.80	117 55.90	2419.3	1079.50	.2	1508.35	1746.67	10.78-	93.21-	86.41-	.9	.2	.2	93.9-	87.1A
0049 35	2.60	118 8.90	2699.8	797.00	.4	1480.10	1749.22	15.20-	107.18-	99.60-	1.0	.4	.4	107.8-	100.2A
0050 35	2.30	118 7.80	2658.5	820.30	.3	1482.43	1748.79	16.33-	106.90-	99.44-	.9	.3	.3	107.5-	100.0A
0051 35	2.00	118 6.60	2615.9	840.00	.3	1484.40	1748.37	17.94-	107.06-	99.72-	.9	.3	.3	107.7-	100.3A
0052 35	1.70	118 5.30	2578.8	857.10	.3	1486.47	1747.94	19.29-	107.15-	99.91-	.9	.3	.3	107.8-	100.5A
0053 35	.90	117 57.10	2471.5	1040.70	.2	1504.47	1746.81	9.89-	94.10-	87.16-	.9	.2	.2	94.8-	87.9A
0054 35	1.00	117 59.30	2641.4	919.30	.2	1492.33	1746.96	6.20-	96.19-	88.77-	.9	.2	.2	96.9-	89.5A
0055 35	1.20	118 1.90	2580.7	918.50	.2	1492.23	1747.24	12.27-	100.19-	92.95-	.9	.2	.2	100.9-	93.7A
0056 35	1.40	118 3.10	2538.6	910.80	.2	1491.98	1747.52	17.28-	103.77-	96.64-	.9	.2	.2	104.5-	97.3A
0057 35	1.60	118 4.20	2555.9	879.90	.2	1488.39	1747.80	19.03-	106.10-	98.93-	.9	.2	.2	106.8-	99.6A
0058 35	2.60	117 41.50	2443.0	998.60	.2	1500.26	1749.22	19.19-	102.42-	95.56-	.9	.2	.2	103.1-	96.3A
0059 35	.40	118 9.50	2641.1	795.10	.4	1479.91	1746.11	17.80-	107.78-	100.37-	.9	.4	.4	108.3-	100.9A
0060 35	.50	118 8.80	2562.8	786.00	.3	1479.00	1747.44	22.40-	109.72-	102.52-	.9	.3	.3	110.3-	103.1A
0061 34	57.80	118 8.80	2562.8	786.00	.3	1479.00	1747.44	22.40-	109.72-	102.52-	.9	.3	.3	110.3-	103.1A
0062 34	54.60	118 9.10	2534.2	856.90	.3	1486.29	1737.93	13.29-	99.63-	92.51-	.9	.3	.3	100.2-	93.1A
0063 34	47.50	118 9.00	2301.7	913.90	.2	1491.79	1727.92	19.65-	98.07-	91.60-	.8	.2	.2	98.7-	92.2A
0064 34	45.00	118 6.60	2302.4	801.90	.2	1480.59	1724.40	27.26-	105.70-	99.24-	.8	.2	.2	106.3-	99.6A
0065 34	54.80	117 31.10	3166.7	472.50	.7	1447.65	1738.21	7.26-	100.62-	91.73-	1.1	.7	.7	101.0-	92.2A
0066 34	53.90	117 30.90	3086.9	505.90	.5	1450.99	1736.94	4.37	100.60-	92.13-	1.1	.5	.5	101.4-	92.7A
0067 34	52.80	117 30.60	2896.2	600.60	.3	1460.46	1735.39	2.54-	101.21-	93.08-	1.0	.3	.3	101.9-	93.6A
0068 34	52.00	117 30.40	2882.3	573.40	.3	1457.74	1734.26	5.44-	103.64-	95.55-	1.0	.3	.3	104.3-	96.3A
0069 34	51.00	117 30.10	2786.0	566.50	.2	1457.05	1732.85	13.78-	108.69-	100.87-	1.0	.2	.2	109.5-	101.7A
0070 34	50.10	117 29.90	2744.7	549.40	.2	1455.34	1731.58	14.10-	111.61-	103.91-	1.0	.2	.2	112.4-	104.7A
0071 34	50.10	117 29.90	2744.7	549.40	.2	1455.34	1731.58	14.10-	111.61-	103.91-	1.0	.2	.2	112.4-	104.7A
0072 35	.80	117 35.80	2498.5	1002.30	.2	1500.63	1746.67	11.05-	96.18-	89.16-	.9	.2	.2	96.9-	89.0A
0073 35	1.70	117 35.60	2577.5	947.80	.2	1495.18	1747.94	10.35-	98.16-	90.92-	.9	.2	.2	98.9-	91.6A
0074 35	2.50	117 35.80	2626.5	899.10	.2	1490.31	1749.07	11.74-	101.22-	93.63-	.9	.2	.2	101.9-	94.6A
0075 35	3.40	117 35.80	2692.6	894.40	.2	1489.84	1750.35	7.27-	99.00-	91.44-	1.0	.2	.2	99.6-	92.2A
0076 35	3.40	117 36.90	2720.7	873.20	.2	1487.72	1750.35	6.74-	99.43-	91.80-	1.0	.2	.2	100.2-	92.6A
0077 35	2.50	117 36.90	2635.8	900.30	.2	1490.43	1749.07	10.74-	100.54-	93.14-	.9	.2	.2	101.2-	93.8A
0078 35	1.70	117 36.80	2558.0	967.90	.2	1497.19	1747.94	10.17-	97.32-	90.14-	.9	.2	.2	98.0-	90.0A
0079 35	.60	117 36.80	2495.6	1015.50	.2	1501.95	1746.67	10.01-	95.03-	88.02-	.9	.2	.2	95.7-	88.7A
0080 35	1.60	117 32.60	2495.0	960.60	.2	1496.46	1747.80	16.68-	101.69-	94.68-	.9	.2	.2	102.4-	95.4A
0081 35	1.60	117 31.40	2505.0	980.60	.2	1498.46	1747.80	13.74-	99.09-	92.05-	.9	.2	.2	99.6-	92.8A
0082 35	.70	117 31.20	2486.0	975.20	.2	1497.92	1746.53	14.61-	99.37-	92.39-	.9	.2	.2	100.1-	93.1A
0083 35	2.50	117 31.70	2545.0	948.50	.2	1495.25	1749.07	14.48-	101.17-	94.02-	.9	.2	.2	101.9-	94.7A
0084 35	3.30	117 31.90	2584.5	934.90	.2	1493.85	1750.20	13.24-	101.29-	94.03-	.9	.2	.2	102.0-	94.7A
0085 35	4.10	117 32.10	2643.0	930.00	.2	1493.40	1751.33	9.36-	99.40-	91.98-	.9	.2	.2	100.1-	92.7A
0086 35	5.00	117 32.40	2704.0	896.30	.2	1490.03	1752.61	6.26-	100.39-	92.80-	1.0	.2	.2	101.2-	93.6A
0087 35	5.80	117 32.60	2690.0	893.80	.2	1489.78	1753.74	10.96-	102.61-	95.06-	1.0	.2	.2	103.4-	95.9A
0088 35	5.80	117 33.70	2762.0	847.70	.2	1485.17	1753.74	8.80-	102.90-	95.15-	1.0	.2	.2	103.7-	96.0A
0089 34	58.10	117 25.10	2375.0	966.80	.2	1497.08	1742.86	22.41-	103.32-	95.65-	.9	.2	.2	104.0-	97.8A

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PACIFIC SW WESTMOJAVE CAL 54 WEST MOJAVE AA GRV 979000.40 MSV .10000 D1 2.67 D2 2.45 HAYFORD 00083

STA	LAT	LONG	E	MQ/00	TC	00	FTH	FAA	BA1	HA2	CC	TC1	TC2	GBA1	GBA2
0094	34 58.90	117 24.10	2305.0	993.70	.2	1499.77	1743.99	27.43-	105.96-	99.49-	.8	.2	.2	106.6-	100.1-
0096	34 59.80	117 23.00	2164.0	1062.70	.2	1506.67	1745.26	35.06-	108.78-	102.71-	.8	.2	.2	109.4-	103.3-
0099	34 59.70	117 19.70	2120.0	1138.70	.2	1514.27	1745.12	31.46-	103.68-	97.73-	.8	.2	.2	104.3-	98.3-
0101	35 4.30	117 36.90	2797.2	829.80	.2	1483.38	1751.62	5.16-	100.46-	92.61-	1.0	.2	.2	101.3-	93.4-
0102	35 4.30	117 37.90	2756.4	845.50	.2	1484.95	1751.62	7.24-	101.22-	93.47-	1.0	.2	.2	102.0-	94.3-
0103	35 4.70	117 38.50	2815.6	816.90	.2	1482.09	1752.18	5.29-	101.21-	93.31-	1.0	.2	.2	102.0-	94.1-
0104	35 5.10	117 39.10	2825.3	830.90	.2	1483.49	1752.75	3.54-	99.80-	91.86-	1.0	.2	.2	100.6-	92.7-
0105	35 5.20	117 40.10	2669.3	915.60	.2	1491.96	1752.89	9.66-	100.81-	93.31-	.9	.2	.2	101.5-	94.0-
0106	35 5.20	117 41.10	2573.3	953.50	.2	1495.75	1752.89	15.12-	102.79-	95.56-	.9	.2	.2	103.5-	96.3-
0107	35 5.20	117 42.20	2515.8	985.90	.2	1498.99	1752.89	17.28-	102.99-	95.93-	.9	.2	.2	103.7-	96.6-
0108	35 5.20	117 43.20	2490.7	1026.30	.2	1503.23	1752.89	15.40-	100.26-	93.27-	.9	.2	.2	101.0-	94.0-
0109	35 4.30	117 43.20	2457.4	1022.70	.2	1502.67	1751.62	17.82-	101.55-	94.65-	.9	.2	.2	102.3-	95.4-
0110	35 3.90	117 40.80	2522.5	934.30	.2	1493.83	1751.05	19.98-	105.92-	98.83-	.9	.2	.2	106.6-	99.5-
0111	35 4.40	117 44.30	2454.7	1061.10	.2	1506.51	1751.76	14.38-	98.01-	91.12-	.9	.2	.2	98.7-	91.8-
0112	35 2.10	117 40.60	2461.2	1021.80	.2	1502.58	1748.51	14.45-	98.30-	91.39-	.9	.2	.2	99.0-	92.1-
0113	35 1.70	117 41.90	2404.1	1057.00	.2	1506.10	1747.94	15.73-	97.64-	90.89-	.9	.2	.2	96.3-	91.6-
0114	35 1.90	117 42.20	2378.1	1043.70	.2	1504.77	1746.81	16.32-	90.36-	92.68-	.9	.2	.2	100.1-	93.4-
0115	35 4.30	117 45.30	2432.9	1092.20	.2	1509.62	1751.90	13.46-	96.35-	89.52-	.9	.2	.2	97.1-	90.2-
0116	35 4.30	117 46.40	2404.2	1121.60	.2	1512.56	1751.62	12.94-	94.85-	88.10-	.9	.2	.2	95.6-	88.8-
0117	35 3.50	117 46.40	2369.1	1093.90	.2	1509.79	1750.49	17.88-	98.59-	91.94-	.9	.2	.2	99.3-	92.6-
0118	35 2.60	117 46.40	2351.5	1039.80	.2	1504.39	1749.22	23.66-	103.77-	97.17-	.8	.2	.2	104.4-	97.8-
0119	35 1.70	117 46.40	2337.4	1034.50	.2	1503.85	1747.84	24.26-	103.69-	97.33-	.8	.2	.2	104.5-	97.9-
0120	35 1.60	117 46.40	2326.1	1075.30	.2	1507.93	1746.87	19.97-	99.21-	92.68-	.8	.2	.2	99.8-	93.3-
0121	35 1.60	117 49.80	2300.3	1093.90	.2	1509.79	1747.80	21.66-	100.03-	93.57-	.8	.2	.2	100.6-	94.2-
0122	35 2.30	117 49.50	2329.8	1090.00	.2	1509.40	1748.79	20.27-	99.64-	93.10-	.8	.2	.2	100.2-	93.7-
0123	35 2.90	117 49.00	2355.7	1085.50	.2	1508.95	1749.64	19.13-	99.39-	92.77-	.8	.2	.2	100.0-	93.4-
0124	35 3.60	117 48.40	2372.2	1092.20	.2	1509.62	1750.63	17.60-	98.72-	92.06-	.9	.2	.2	99.4-	92.8-
0125	35 4.30	117 47.90	2391.2	1081.30	.2	1508.53	1751.62	18.19-	99.65-	92.94-	.9	.2	.2	100.4-	93.6-
0126	35 5.10	117 47.50	2420.9	1069.80	.2	1507.36	1752.75	17.70-	100.17-	93.38-	.9	.2	.2	100.9-	94.1-
0127	35 1.80	117 44.30	2347.0	1022.80	.2	1502.68	1746.67	23.25-	103.21-	96.62-	.8	.2	.2	103.8-	97.2-
0128	35 1.70	117 44.30	2368.0	1024.00	.2	1502.80	1747.94	22.43-	103.10-	96.46-	.9	.2	.2	103.8-	97.2-
0129	35 2.60	117 44.30	2388.0	1035.50	.2	1503.95	1749.22	20.67-	102.02-	95.32-	.9	.2	.2	102.7-	96.0-
0130	35 3.50	117 44.30	2417.0	1044.80	.2	1504.88	1750.49	18.28-	100.63-	93.84-	.9	.2	.2	101.3-	94.5-
0131	35 2.60	117 43.20	2405.0	1016.10	.2	1502.01	1749.22	21.01-	102.95-	96.19-	.9	.2	.2	103.7-	96.9-
0132	35 2.60	117 42.10	2417.0	1016.10	.2	1502.01	1749.22	19.85-	102.20-	95.41-	.9	.2	.2	102.9-	96.1-
0133	35 1.60	117 30.40	2491.0	961.10	.2	1496.51	1747.80	17.01-	101.86-	94.88-	.9	.2	.2	102.6-	95.6-
0134	35 1.60	117 29.40	2516.0	929.30	.2	1493.33	1747.80	17.84-	103.56-	96.49-	.9	.2	.2	104.3-	97.2-
0135	35 1.60	117 28.30	2430.0	963.70	.2	1496.77	1747.80	22.49-	105.27-	98.45-	.9	.2	.2	106.0-	99.3-
0136	35 1.60	117 27.20	2422.0	965.90	.2	1496.99	1747.80	23.02-	105.53-	98.73-	.9	.2	.2	106.2-	99.4-
0137	35 1.60	117 26.20	2430.0	959.90	.2	1496.39	1747.80	22.87-	105.65-	98.83-	.9	.2	.2	106.4-	99.5-
0138	35 1.60	117 25.10	2470.0	949.90	.2	1495.39	1747.80	20.10-	104.25-	97.32-	.9	.2	.2	105.0-	98.0-
0139	35 1.70	117 24.10	2270.0	1034.20	.2	1503.82	1746.53	29.21-	106.55-	100.18-	.8	.2	.2	107.2-	100.8-
0140	34 59.80	117 24.10	2260.0	1023.30	.2	1502.73	1745.26	29.97-	106.97-	100.62-	.8	.2	.2	107.6-	101.2-
0141	35 5.10	117 21.90	2087.0	1269.40	.2	1527.34	1752.75	29.12-	100.22-	94.36-	.8	.2	.2	100.6-	95.0-
0142	35 5.10	117 23.00	2149.0	1251.40	.2	1525.34	1752.75	25.09-	98.30-	92.27-	.8	.2	.2	98.9-	92.9-

PACIFIC SW WESTHOJAVE CAL 54 WEST HOJAVE AA QRV 979000.40 MSV .10000 D1 2.67 D2 2.45 HAYFORD 0083															
STA	LAT	LONG	E	MO/DB	TC	DB	FTH	FAA	RA1	BA2	CC	TC1	TC2	CBA1	CBA2
0143 35	5.10	117 24.10	2206.0	1263.90	.2	1526.79	1752.75	18.48-	93.63-	87.44-	.8	.2	.2	94.2-	88.0-
0144 35	5.80	117 24.10	2262.0	1249.60	.3	1525.36	1753.74	15.63-	92.69-	86.34-	.8	.3	.3	93.2-	86.8-
0145 35	5.00	117 16.30	2124.0	1161.60	.2	1516.58	1752.61	36.27-	108.64-	102.67-	.8	.2	.2	109.2-	103.3-
0146 35	5.00	117 16.70	2058.0	1306.50	.2	1531.05	1752.61	27.99-	98.11-	92.33-	.7	.2	.2	98.6-	92.8-
0147 35	5.00	117 17.60	2078.0	1258.90	.2	1526.29	1752.61	30.87-	101.67-	95.83-	.8	.2	.2	102.3-	96.4-
0148 35	5.00	117 16.60	2113.0	1223.20	.2	1522.72	1752.61	31.15-	103.14-	97.21-	.8	.2	.2	103.7-	97.8-
0150 35	2.50	117 28.20	2474.0	957.70	.2	1496.17	1749.07	20.22-	104.51-	97.56-	.9	.2	.2	105.2-	98.3-
0151 35	4.90	117 13.40	2078.0	1188.70	.2	1519.27	1752.47	37.75-	104.55-	102.71-	.8	.2	.2	109.2-	103.3-
0152 35	5.00	117 12.30	2100.0	1141.10	.2	1514.51	1752.61	40.58-	112.13-	106.23-	.8	.2	.2	112.7-	106.8-
0153 35	4.90	117 11.70	2153.0	1099.20	.2	1510.32	1752.47	39.46-	112.88-	106.83-	.8	.2	.2	113.5-	107.4-
0154 35	5.80	117 15.50	2208.0	1158.30	.2	1516.23	1753.74	29.84-	105.06-	98.86-	.8	.2	.2	105.7-	99.5-
0155 35	5.80	117 16.60	2164.0	1214.10	.2	1521.61	1753.74	28.39-	102.12-	96.04-	.8	.2	.2	102.7-	96.4-
0156 35	5.80	117 14.50	2183.0	1172.60	.2	1517.66	1753.74	30.74-	105.13-	99.00-	.8	.2	.2	105.7-	99.6-
0157 34	58.70	117 30.60	2503.0	1002.20	.2	1500.62	1743.71	7.68-	92.95-	85.93-	.9	.2	.2	93.7-	86.6-
0158 34	57.90	117 30.40	2546.0	936.90	.2	1494.09	1742.58	9.03-	95.77-	88.63-	.9	.2	.2	96.5-	89.1-
0159 34	57.20	117 30.20	2617.0	844.10	.3	1484.81	1741.59	10.65-	99.81-	92.46-	.9	.3	.3	100.4-	93.1-
0160 34	56.50	117 30.10	2658.0	808.50	.3	1481.23	1741.03	9.79-	100.35-	92.88-	.9	.3	.3	101.0-	93.5-
0161 34	56.50	117 30.60	2675.0	776.60	.3	1478.06	1740.61	10.96-	102.09-	94.58-	.9	.3	.3	102.7-	95.2-
0162 35	.60	117 17.60	2027.0	1232.50	.2	1523.65	1746.39	32.09-	101.15-	95.46-	.7	.2	.2	101.7-	96.0-
0163 35	1.50	117 17.60	2022.0	1267.60	.2	1527.16	1747.66	30.32-	99.21-	93.53-	.7	.2	.2	99.7-	94.0-
0164 35	2.40	117 17.60	2024.0	1297.30	.2	1530.13	1748.93	28.43-	97.39-	91.71-	.7	.2	.2	97.9-	92.2-
0165 35	3.20	117 17.60	2027.0	1314.80	.2	1531.68	1750.06	27.53-	96.59-	90.90-	.7	.2	.2	97.1-	91.4-
0166 35	3.20	117 15.50	2026.0	1263.70	.2	1526.77	1750.06	32.74-	101.76-	96.07-	.7	.2	.2	102.3-	96.6-
0167 35	2.30	117 15.50	2023.0	1256.80	.2	1526.08	1748.79	32.44-	101.36-	95.68-	.7	.2	.2	101.9-	96.2-
0168 35	1.40	117 15.50	2024.0	1222.20	.2	1522.62	1747.52	34.53-	103.49-	97.81-	.7	.2	.2	104.0-	98.3-
0169 35	.60	117 15.50	2024.0	1200.60	.2	1520.46	1745.26	35.56-	104.52-	98.84-	.7	.2	.2	105.0-	99.3-
0170 34	59.80	117 15.50	2077.0	1156.80	.2	1516.08	1745.26	33.83-	104.59-	98.76-	.8	.2	.2	105.2-	98.4-
0171 34	58.80	117 15.50	2126.0	1130.20	.2	1513.42	1743.85	30.47-	102.90-	96.93-	.8	.2	.2	103.5-	97.5-
0172 34	58.80	117 16.60	2106.0	1135.60	.2	1513.98	1743.85	31.79-	103.54-	97.63-	.8	.2	.2	104.1-	98.2-
0173 35	4.10	117 17.60	2036.0	1297.30	.2	1530.13	1751.33	29.71-	99.07-	93.36-	.7	.2	.2	99.6-	93.9-
0174 35	4.10	117 15.50	2072.0	1233.70	.2	1522.77	1751.33	33.68-	104.27-	98.46-	.8	.2	.2	104.9-	99.1-
0175 34	53.20	117 5.00	2222.0	1036.20	.2	1504.02	1735.95	22.94-	98.65-	92.41-	.8	.2	.2	99.3-	93.0-
0176 34	48.00	117 13.30	2329.0	886.10	.2	1489.01	1728.63	20.57-	99.91-	93.37-	.8	.2	.2	100.5-	94.0-
0177 34	52.40	117 7.10	2238.0	996.60	.2	1500.06	1734.82	24.27-	100.52-	94.24-	.8	.2	.2	101.1-	94.8-
0178 34	51.40	117 9.20	2236.0	968.90	.2	1497.29	1733.41	25.82-	102.00-	95.72-	.8	.2	.2	102.6-	96.3-
0179 34	50.40	117 10.70	2253.0	958.30	.2	1496.23	1732.01	23.87-	100.63-	94.31-	.8	.2	.2	101.2-	94.9-
0180 34	49.00	117 11.50	2274.0	930.50	.2	1495.45	1730.03	22.70-	100.18-	93.70-	.8	.2	.2	100.8-	94.4-
0181 34	53.00	117 19.80	2395.0	803.70	.2	1480.77	1735.67	29.64-	111.24-	104.52-	.9	.2	.2	111.9-	105.2-
0182 34	52.10	117 19.80	2448.0	773.90	.2	1477.79	1734.40	26.37-	109.77-	102.90-	.9	.2	.2	110.5-	103.6-
0183 34	51.20	117 19.80	2522.0	715.20	.2	1471.92	1733.13	24.01-	109.94-	102.86-	.9	.2	.2	110.6-	103.6-
0184 34	50.10	117 19.80	2620.0	642.80	.2	1464.68	1731.58	20.49-	109.75-	102.40-	.9	.2	.2	110.5-	103.1-
0185 34	49.30	117 19.80	2672.0	594.00	.2	1459.60	1730.46	19.35-	109.38-	102.88-	.9	.2	.2	111.1-	103.6-
0186 34	48.40	117 19.80	2551.0	654.90	.2	1455.89	1729.19	23.37-	110.28-	103.12-	.9	.2	.2	111.0-	103.8-
0187 34	47.60	117 19.80	2627.0	595.30	.2	1459.93	1728.06	21.06-	110.56-	103.18-	.9	.2	.2	111.3-	103.9-
0188 34	46.00	117 19.80	2471.0	701.80	.2	1470.58	1726.66	23.67-	107.86-	100.92-	.9	.2	.2	108.6-	101.6-

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PACIFIC SW WESTHOJAVE CAL 54 WEST HOJAVE AA GRV 979000.40 MSV .10000 D1 2.67 D2 2.45 HAYFORD 0083															
STA	LAT	LONG	E	HQ/00	TC	00	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
0189	34 45.70	117 19.80	2408.0	746.60	.2	1475.06	1725.39	23.85-	105.89-	99.13-	.9	.2	.2	106.6-	99.8-
0192	34 50.10	117 18.70	2492.0	699.20	.2	1470.32	1731.58	26.89-	111.79-	104.79-	.9	.2	.2	112.5-	103.5-
0193	34 50.10	117 17.60	2474.0	735.20	.2	1473.92	1731.58	24.98-	109.27-	102.32-	.9	.2	.2	110.0-	103.0-
0194	34 50.30	117 16.80	2455.0	835.30	.2	1483.93	1731.87	17.04-	100.68-	93.78-	.9	.2	.2	101.4-	94.5-
0195	34 50.20	117 15.90	2590.0	821.10	.2	1482.51	1731.72	5.62-	93.66-	86.59-	.9	.2	.2	94.6-	87.3-
0196	34 49.20	117 18.70	2517.0	680.10	.2	1468.41	1730.32	25.18-	110.93-	103.86-	.9	.2	.2	111.6-	104.6-
0197	34 46.70	117 28.70	2766.0	513.10	.2	1451.71	1726.60	14.94-	109.18-	101.41-	1.0	.2	.2	110.0-	102.2-
0199	34 48.30	117 29.30	2721.0	507.00	.2	1451.11	1729.05	22.03-	114.73-	107.09-	1.0	.2	.2	115.5-	107.9-
0201	34 59.10	117 18.20	2127.0	1124.70	.2	1512.87	1744.27	31.35-	103.81-	97.84-	.8	.2	.2	104.4-	98.4-
0202	34 58.60	117 17.60	2148.0	1115.10	.2	1511.91	1743.57	29.63-	102.81-	96.78-	.8	.2	.2	103.4-	97.4-
0203	34 58.10	117 16.60	2138.0	1133.00	.2	1513.70	1742.06	26.07-	100.91-	94.91-	.8	.2	.2	101.5-	95.5-
0204	34 57.50	117 15.50	2165.0	1149.40	.2	1515.34	1742.02	23.03-	96.81-	90.73-	.8	.2	.2	97.4-	91.3-
0206	35 1.50	117 20.80	2080.0	1269.00	.2	1527.30	1747.66	24.73-	95.59-	89.73-	.8	.2	.2	96.2-	90.4-
0207	35 2.40	117 20.80	2053.5	1320.70	.2	1532.47	1748.93	23.32-	93.28-	87.52-	.7	.2	.2	93.8-	88.0-
0208	35 3.30	117 20.90	2034.5	1305.40	.2	1530.94	1750.20	27.91-	97.22-	91.51-	.7	.2	.2	97.7-	92.0-
0209	35 4.10	117 20.90	2035.0	1285.40	.2	1528.94	1751.33	30.99-	100.32-	94.61-	.8	.2	.2	100.6-	93.1-
0210	35 5.00	117 20.90	2072.0	1268.60	.2	1527.24	1752.61	30.46-	101.06-	95.24-	.8	.2	.2	101.7-	95.8-
0211	35 5.00	117 19.80	2053.0	1279.30	.2	1528.33	1752.61	31.18-	101.13-	95.36-	.7	.2	.2	101.6-	95.9-
0212	35 4.10	117 19.80	2030.5	1271.10	.2	1527.51	1751.33	32.05-	102.02-	96.32-	.7	.2	.2	102.5-	96.6-
0213	35 3.30	117 19.80	2027.0	1282.90	.2	1528.69	1750.20	30.86-	99.92-	94.23-	.7	.2	.2	100.4-	94.7-
0214	35 2.40	117 19.80	2032.0	1301.00	.2	1530.50	1748.93	27.31-	96.54-	90.64-	.7	.2	.2	97.0-	91.3-
0215	35 1.50	117 19.80	2046.5	1277.30	.2	1528.13	1747.66	27.03-	96.77-	91.03-	.7	.2	.2	97.3-	91.5-
0216	34 57.10	117 19.70	2236.7	954.60	.2	1493.84	1741.45	35.22-	111.42-	105.14-	.8	.2	.2	112.0-	105.7-
0217	34 58.00	117 19.70	2202.2	1031.20	.2	1503.52	1742.72	32.07-	107.10-	100.92-	.8	.2	.2	107.7-	101.5-
0218	34 58.60	117 19.30	2171.0	1088.00	.2	1509.20	1743.45	30.46-	104.42-	98.33-	.8	.2	.2	105.0-	98.9-
0219	34 56.30	117 19.70	2268.6	907.50	.2	1491.15	1740.32	35.80-	113.09-	106.72-	.8	.2	.2	113.7-	107.3-
0220	34 55.50	117 19.70	2298.5	874.40	.2	1487.84	1739.19	35.17-	113.48-	107.03-	.8	.2	.2	114.1-	107.6-
0221	34 54.50	117 19.70	2315.9	845.80	.2	1488.98	1737.78	34.99-	113.89-	107.39-	.8	.2	.2	114.5-	108.0-
0222	34 53.60	117 19.70	2347.5	822.80	.2	1482.68	1736.52	33.05-	113.02-	106.43-	.8	.2	.2	113.6-	107.0-
0223	34 53.20	117 20.70	2385.3	828.10	.2	1483.21	1735.95	28.40-	109.66-	102.97-	.9	.2	.2	110.4-	103.7-
0224	34 52.70	117 21.90	2486.0	808.10	.2	1481.21	1735.25	20.22-	104.92-	97.94-	.9	.2	.2	105.6-	98.6-
0225	34 52.30	117 22.90	2593.0	779.00	.2	1478.30	1734.68	12.51-	100.85-	93.57-	.9	.2	.2	101.6-	94.3-
0226	34 51.90	117 23.90	2665.0	715.20	.2	1471.92	1734.12	11.55-	102.35-	94.87-	.9	.2	.2	101.1-	93.6-
0227	34 51.50	117 24.90	2674.0	722.50	.2	1472.65	1733.56	9.41-	100.51-	93.01-	.9	.2	.2	101.2-	93.7-
0228	34 51.10	117 25.90	2708.0	663.60	.2	1466.76	1732.89	11.54-	103.80-	96.20-	1.0	.2	.2	104.6-	97.0-
0229	34 50.60	117 26.90	2712.0	614.40	.2	1461.84	1732.29	15.38-	109.11-	101.49-	1.0	.2	.2	108.6-	101.0-
0230	34 50.20	117 28.00	2717.0	592.40	.2	1459.64	1731.72	16.55-	109.11-	101.49-	1.0	.2	.2	109.9-	102.3-
0231	34 49.90	117 29.00	2732.0	550.60	.2	1455.46	1731.16	18.75-	111.63-	104.16-	1.0	.2	.2	112.0-	105.0-
0232	34 54.10	117 18.70	2318.0	853.60	.2	1485.76	1737.22	33.44-	112.42-	105.91-	.8	.2	.2	113.0-	106.5-
0233	34 54.50	117 17.60	2276.0	1052.30	.2	1503.63	1737.78	10.09-	95.63-	89.24-	.8	.2	.2	96.2-	89.8-
0235	34 55.00	117 16.50	2224.0	1120.80	.2	1512.48	1738.49	16.83-	92.60-	86.36-	.8	.2	.2	93.2-	87.0-
0236	34 55.30	117 15.70	2239.0	1142.90	.2	1514.69	1738.91	13.64-	89.92-	83.63-	.8	.2	.2	90.5-	84.2-
0238	34 57.30	117 27.60	2472.0	946.40	.2	1495.04	1741.73	14.20-	98.42-	91.48-	.9	.2	.2	99.1-	92.2-
0239	34 56.90	117 27.70	2554.0	881.00	.3	1488.50	1740.46	11.76-	98.77-	91.60-	.9	.3	.3	99.4-	92.2-
0240	34 55.50	117 27.90	2684.0	791.60	.3	1479.56	1739.19	7.20-	96.64-	91.11-	1.0	.3	.3	99.3-	91.4-

STA	LAT	LONG	E	MO/00	TC	00	FTH	FAA	RA1	BA2	CC	TC1	TC2	CBA1	CBA2
0201	34 54.70	117 28.60	2827.0	693.30	.3	1469.73	1738.07	2.46-	96.77-	90.63-	1.0	.3	.3	99.5-	91.5-
0202	34 54.10	117 29.20	2996.0	602.60	.3	1460.66	1737.22	3.21	96.86-	88.45-	1.0	.3	.3	97.6-	89.2-
0203	34 53.40	117 29.80	3006.0	547.60	.3	1455.16	1736.23	1.64	100.77-	92.34-	1.1	.3	.3	101.6-	93.1-
0204	34 50.90	117 28.50	2763.0	579.10	.2	1459.31	1732.71	14.54-	108.67-	100.92-	1.0	.2	.2	109.5-	101.7-
0205	34 51.30	117 28.70	2797.0	563.70	.2	1456.77	1733.27	13.45-	108.74-	100.88-	1.0	.2	.2	109.5-	101.7-
0206	34 51.60	117 28.90	2842.0	552.30	.2	1455.63	1733.98	11.06-	107.88-	99.90-	1.0	.2	.2	108.7-	100.7-
0207	34 52.20	117 28.90	2888.0	543.90	.3	1454.79	1734.54	8.14-	106.53-	98.42-	1.0	.3	.3	107.2-	99.1-
0208	34 52.60	117 29.00	2972.0	527.90	.3	1453.19	1735.11	2.40-	103.66-	95.31-	1.0	.3	.3	104.4-	96.0-
0209	34 53.50	117 29.20	3063.0	536.80	.3	1454.08	1736.37	5.78	98.58-	89.98-	1.1	.3	.3	99.4-	90.8-
0210	34 59.00	117 33.30	2521.0	965.00	.2	1496.90	1744.13	10.13-	96.02-	88.94-	.9	.2	.2	96.7-	89.6-
0211	34 58.10	117 33.30	2576.2	919.30	.2	1492.33	1742.88	8.03-	95.89-	88.65-	.9	.2	.2	96.6-	89.4-
0212	34 57.20	117 33.30	2646.0	835.20	.2	1483.92	1741.59	8.81-	98.96-	91.53-	.9	.2	.2	99.7-	92.2-
0213	34 56.30	117 32.50	2749.0	729.10	.3	1473.31	1740.32	8.47-	102.12-	94.41-	1.0	.3	.3	102.8-	95.1-
0214	34 53.30	117 31.40	2926.0	603.40	.3	1460.74	1736.09	.16-	99.85-	91.64-	1.0	.3	.3	100.6-	92.3-
0215	34 53.40	117 32.50	2910.0	623.60	.3	1462.76	1736.23	.21	98.93-	90.76-	1.0	.3	.3	99.6-	91.5-
0216	34 52.60	117 33.40	2820.0	660.80	.2	1466.48	1735.39	3.69-	99.76-	91.84-	1.0	.2	.2	100.6-	92.6-
0217	34 51.70	117 32.50	2794.0	649.90	.2	1465.39	1733.84	5.67-	100.86-	93.02-	1.0	.2	.2	101.7-	93.8-
0218	34 51.10	117 32.00	2818.0	617.10	.2	1462.11	1732.99	5.85-	101.86-	93.95-	1.0	.2	.2	102.7-	94.8-
0219	34 51.80	117 35.00	2873.0	626.10	.2	1463.01	1733.98	.76-	98.64-	90.58-	1.0	.2	.2	99.4-	91.4-
0220	34 52.70	117 35.10	2849.0	656.00	.2	1466.00	1735.25	1.30-	98.36-	90.36-	1.0	.2	.2	99.2-	91.2-
0221	34 51.40	117 35.60	2941.0	559.50	.2	1456.35	1732.99	.04-	100.24-	91.98-	1.0	.2	.2	101.0-	92.8-
0222	34 51.40	117 37.60	2983.0	535.00	.2	1453.90	1733.41	1.03	100.59-	92.22-	1.0	.2	.2	101.4-	93.0-
0223	34 52.30	117 38.80	2948.0	569.40	.2	1451.34	1734.68	1.09-	100.52-	92.25-	1.0	.2	.2	101.3-	93.1-
0224	34 52.70	117 40.70	2844.0	654.20	.2	1465.82	1735.25	1.95-	98.84-	90.86-	1.0	.2	.2	99.6-	91.7-
0225	34 53.30	117 42.60	2652.0	771.60	.2	1477.56	1736.09	9.11-	99.46-	92.02-	.9	.2	.2	100.2-	92.7-
0226	34 54.50	117 46.30	2320.0	958.80	.2	1487.66	1737.78	15.49-	100.18-	93.22-	.8	.2	.2	102.9-	96.4-
0227	34 50.70	117 33.50	2900.0	567.80	.2	1457.18	1732.43	2.50-	101.31-	93.16-	1.0	.2	.2	102.1-	94.0-
0228	34 50.40	117 31.50	2794.0	610.10	.2	1461.41	1732.01	7.82-	103.01-	95.17-	1.0	.2	.2	103.8-	96.0-
0229	34 49.60	117 30.30	2738.0	548.70	.2	1455.27	1730.88	18.10-	111.38-	103.69-	1.0	.2	.2	112.2-	104.5-
0230	34 49.30	117 28.10	2716.0	560.90	.2	1456.49	1730.46	18.52-	111.06-	103.43-	1.0	.2	.2	111.9-	104.2-
0231	34 48.40	117 27.80	2706.0	533.30	.2	1453.73	1729.19	20.96-	113.15-	105.55-	1.0	.2	.2	114.0-	106.4-
0232	34 47.50	117 27.80	2701.0	517.80	.2	1452.18	1727.92	21.71-	113.73-	106.15-	1.0	.2	.2	114.5-	107.0-
0233	34 46.50	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0234	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0235	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0236	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0237	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0238	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0239	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0240	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0241	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0242	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0243	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0244	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0245	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0246	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0247	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0248	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0249	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0250	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0251	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0252	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0253	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0254	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0255	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0256	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0257	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0258	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0259	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0260	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0261	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0262	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0263	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0264	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0265	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0266	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0267	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0268	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0269	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0270	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0271	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0272	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0273	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0274	34 46.30	117 27.30	2732.0	529.80	.2	1453.38	1726.51	16.19-	109.26-	101.60-	1.0	.2	.2	110.1-	102.4-
0275	34 46.30	117 27.30	2732.0	5											

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PACIFIC SW WESTHOLJAVE CAL 54 WEST HOJAVE AA GBV 979000.40 MSV .10000 01 2.67 02 2.45 HAYFORD 0063															
STA	LAT	LONG	E	HQ/00	TC	00	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
0289 35	4.70	117 49.20	2393.0	1072.30	.2	1507.63	1752.18	19.48-	101.01-	94.29-	.9	.2	.2	101.7-	95.0-
0290 35	11.50	111 41.90	2766.0	746.40	.2	1475.04	1761.80	26.43-	120.73-	112.96-	1.0	.2	.2	121.5-	113.0-
0291 35	11.40	117 40.80	2748.0	741.50	.2	1474.53	1761.66	28.66-	122.28-	114.57-	1.0	.2	.2	123.1-	115.4-
0292 35	11.20	117 39.70	2744.0	761.20	.2	1476.52	1761.37	26.76-	120.27-	112.56-	1.0	.2	.2	121.1-	113.4-
0293 35	11.20	117 38.70	2754.0	802.60	.2	1480.66	1761.37	21.70-	115.53-	107.80-	1.0	.2	.2	116.3-	108.6-
0294 35	11.10	117 37.60	2764.0	831.20	.2	1483.52	1761.23	17.76-	111.93-	104.17-	1.0	.2	.2	112.7-	105.0-
0295 35	11.10	117 36.40	2774.0	869.80	.2	1487.38	1761.23	12.96-	107.47-	99.68-	1.0	.2	.2	108.3-	100.5-
0296 35	11.10	117 35.60	2785.0	880.70	.2	1488.47	1761.23	10.83-	105.72-	97.90-	1.0	.2	.2	106.5-	98.7-
0297 35	11.80	117 35.90	2801.0	891.50	.2	1489.55	1762.22	9.24-	104.67-	96.00-	1.0	.2	.2	105.5-	97.6-
0298 35	12.70	117 36.10	2826.0	916.50	.2	1492.03	1763.50	5.66-	101.94-	94.01-	1.0	.2	.2	102.7-	94.8-
0299 35	13.60	117 36.30	2885.0	896.10	.2	1490.01	1765.05	3.71-	102.00-	93.90-	1.0	.2	.2	102.6-	94.7-
0301 35	9.20	117 44.00	2631.0	921.90	.2	1492.59	1758.54	18.51-	108.14-	100.76-	.9	.2	.2	108.8-	101.5-
0302 35	8.50	117 43.50	2611.0	931.10	.2	1493.51	1757.55	18.48-	107.43-	100.10-	.9	.2	.2	108.1-	100.9-
0303 35	7.70	117 42.90	2573.0	959.30	.2	1496.33	1756.42	18.10-	105.76-	98.34-	.9	.2	.2	106.5-	99.2-
0304 35	6.80	117 42.30	2567.0	972.50	.2	1497.65	1755.15	16.07-	103.53-	96.32-	.9	.2	.2	104.2-	97.0-
0305 35	5.90	117 42.20	2537.0	1003.00	.2	1500.70	1753.88	14.57-	101.00-	93.88-	.9	.2	.2	101.7-	94.6-
0306 35	1.10	118 6.10	2617.0	824.60	.4	1482.86	1747.10	18.10-	107.26-	99.92-	.9	.4	.4	107.8-	100.4-
0307 35	40	118 7.10	2573.0	831.40	.4	1483.54	1746.11	20.57-	108.23-	101.01-	.9	.4	.4	108.7-	101.5-
0308 34	59.40	118 5.70	2540.0	864.20	.2	1486.02	1744.70	18.99-	105.52-	98.39-	.9	.2	.2	106.2-	99.1-
0309 34	58.70	118 3.80	2486.0	923.00	.2	1492.70	1743.71	17.19-	101.89-	94.91-	.9	.2	.2	102.6-	95.6-
0310 34	58.30	118 2.80	2461.0	978.80	.2	1498.28	1743.14	13.40-	97.25-	90.34-	.9	.2	.2	98.0-	91.0-
0311 34	58.30	118 1.10	2441.0	1011.00	.2	1501.50	1743.14	12.06-	95.23-	88.37-	.9	.2	.2	95.9-	89.1-
0312 34	58.10	117 59.70	2417.0	1044.60	.2	1504.86	1742.86	10.68-	93.02-	86.24-	.9	.2	.2	93.7-	86.9-
0313 34	57.60	117 58.20	2394.0	1073.90	.2	1507.79	1742.16	9.20-	90.77-	84.05-	.9	.2	.2	91.5-	84.8-
0314 34	56.80	117 57.10	2369.0	1079.50	.2	1508.35	1741.03	9.87-	90.58-	83.93-	.9	.2	.2	91.3-	84.6-
0315 34	55.90	117 55.80	2343.0	1080.30	.2	1508.83	1739.76	10.96-	90.79-	84.21-	.8	.2	.2	91.4-	84.6-
0316 34	55.20	117 54.60	2321.0	1074.70	.2	1507.67	1738.77	12.60-	91.68-	85.18-	.8	.2	.2	92.3-	85.8-
0317 34	58.50	117 43.80	2339.0	1023.50	.2	1502.75	1743.43	20.69-	100.37-	93.81-	.8	.2	.2	101.0-	94.4-
0318 34	58.00	117 45.90	2280.0	1112.20	.2	1511.62	1742.72	18.66-	94.34-	87.94-	.8	.2	.2	94.9-	88.5-
0319 34	57.60	117 46.90	2280.0	1101.40	.2	1510.54	1742.16	17.17-	94.85-	88.45-	.8	.2	.2	95.5-	89.1-
0320 34	56.90	117 48.60	2274.0	1048.80	.2	1505.28	1741.17	22.01-	99.48-	93.10-	.8	.2	.2	100.1-	93.7-
0321 34	58.90	117 43.00	2373.0	992.50	.2	1499.65	1743.99	21.15-	102.00-	95.34-	.9	.2	.2	102.7-	96.0-
0322 34	59.60	117 41.60	2426.0	988.20	.2	1499.22	1744.98	17.59-	100.24-	93.43-	.9	.2	.2	100.9-	94.1-
0323 34	47.10	117 31.00	2839.0	451.70	.2	1445.17	1727.36	14.78-	111.50-	103.33-	1.0	.2	.2	112.3-	104.3-
0324 34	47.30	117 31.90	2835.0	491.10	.2	1449.51	1727.64	11.50-	108.08-	100.13-	1.0	.2	.2	108.9-	100.9-
0325 34	47.20	117 32.80	2862.0	492.40	.2	1449.64	1727.50	8.69-	106.19-	98.16-	1.0	.2	.2	107.0-	99.0-
0326 34	47.20	117 34.10	2918.0	479.10	.2	1448.31	1727.50	4.75-	104.17-	95.97-	1.0	.2	.2	105.0-	96.8-
0327 34	47.20	117 35.10	2973.0	447.20	.2	1445.12	1727.50	2.77-	104.06-	95.71-	1.0	.2	.2	104.9-	96.5-
0328 34	46.30	117 35.30	2945.0	449.80	.2	1445.38	1726.23	3.88-	104.21-	95.94-	1.0	.2	.2	105.0-	96.7-
0329 34	46.30	117 36.80	2946.0	432.60	.2	1443.66	1726.23	5.50-	105.07-	97.60-	1.0	.2	.2	106.7-	98.4-
0330 34	45.70	117 37.90	2954.0	418.40	.2	1442.24	1725.39	5.33-	105.97-	97.87-	1.0	.2	.2	106.8-	98.5-
0331 34	45.20	117 37.90	2981.0	391.10	.2	1439.51	1724.68	4.81-	106.37-	98.01-	1.0	.2	.2	107.2-	98.8-
0332 34	46.70	117 42.10	2883.0	491.40	.2	1449.54	1726.80	6.11-	100.33-	96.21-	1.0	.2	.2	105.1-	97.0-
0333 34	49.30	117 59.20	2287.0	825.00	.2	1482.90	1730.46	32.45-	110.37-	103.95-	.8	.2	.2	111.0-	104.6-
0334 34	51.30	117 58.60	2296.0	981.60	.2	1496.56	1733.27	18.77-	96.99-	90.58-	.8	.2	.2	97.6-	91.1-

PACIFIC SW WESTHOJAVE CAL 54 WEST HOJAVE AA GHV 979000.40 MSV .10000 DI 2.67 D2 2.45 HAYFURD															0083
STA	LAT	LONG	E	MG/OG	TC	OG	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
0336	34 52.00	117 57.70	2347.0	991.40	.2	1499.54	1734.26	13.98-	93.94-	87.35-	.8	.2	.2	94.5-	88.0-
0337	34 52.00	117 57.10	2322.0	995.90	.2	1496.99	1734.26	18.88-	97.99-	91.47-	.8	.2	.2	98.6-	92.1-
0338	34 52.90	117 56.10	2316.0	1016.10	.2	1502.21	1735.53	15.49-	94.39-	87.89-	.8	.2	.2	95.0-	88.5-
0339	34 53.70	117 55.00	2299.0	1087.50	.2	1505.15	1736.66	15.28-	93.60-	87.15-	.8	.2	.2	94.2-	87.8-
0340	34 47.40	117 36.10	2993.2	425.10	.2	1442.91	1727.78	3.36-	105.34-	96.94-	1.0	.2	.2	106.1-	97.7-
0341	34 47.50	117 37.10	3003.1	408.90	.2	1441.29	1727.92	4.19-	106.31-	96.08-	1.1	.2	.2	107.4-	99.0-
0342	34 47.60	117 38.10	3006.9	407.50	.2	1441.15	1728.06	4.12-	106.36-	96.12-	1.1	.2	.2	107.5-	99.0-
0343	34 47.50	117 39.10	2935.9	458.40	.2	1446.24	1727.92	3.56-	105.59-	97.34-	1.0	.2	.2	106.9-	98.1-
0344	34 47.50	117 40.10	2905.2	480.90	.2	1448.49	1727.92	6.20-	105.18-	97.02-	1.0	.2	.2	106.0-	97.8-
0345	34 47.60	117 41.10	2853.5	522.80	.2	1452.68	1728.06	7.01-	104.23-	96.22-	1.0	.2	.2	105.0-	97.0-
0346	34 47.60	117 42.10	2811.0	547.40	.2	1455.14	1728.06	6.55-	104.32-	96.42-	1.0	.2	.2	105.1-	97.2-
0347	34 47.60	117 43.20	2783.0	573.30	.2	1457.73	1728.06	8.59-	103.40-	95.59-	1.0	.2	.2	104.2-	96.4-
0348	34 47.60	117 45.30	2767.0	599.20	.2	1460.32	1728.06	7.50-	101.77-	94.01-	1.0	.2	.2	102.6-	94.0-
0349	34 47.60	117 46.40	2761.0	601.50	.2	1460.55	1728.06	5.94-	100.70-	92.90-	1.0	.2	.2	101.5-	93.7-
0350	34 48.50	117 46.40	2598.0	703.60	.2	1470.76	1729.33	14.22-	102.73-	95.44-	.9	.2	.2	103.4-	96.1-
0351	34 47.90	117 44.60	2749.0	599.20	.2	1460.32	1728.49	9.62-	103.28-	95.56-	1.0	.2	.2	104.1-	96.4-
0352	34 48.50	117 47.50	2537.0	745.30	.2	1474.93	1729.33	15.79-	102.22-	95.10-	.9	.2	.2	102.9-	95.8-
0353	34 48.50	117 48.50	2450.0	794.10	.2	1479.81	1729.33	19.09-	102.56-	95.68-	.9	.2	.2	103.3-	96.4-
0354	34 48.50	117 49.60	2355.0	659.70	.2	1486.37	1729.33	21.46-	101.70-	95.09-	.8	.2	.2	102.3-	95.7-
0355	34 48.50	117 50.70	2301.0	902.10	.2	1490.61	1729.33	22.30-	100.60-	94.24-	.8	.2	.2	101.3-	94.8-
0356	34 48.50	117 51.70	2297.0	880.20	.2	1488.42	1729.33	24.87-	103.12-	96.68-	.8	.2	.2	103.7-	97.3-
0357	34 48.50	117 52.80	2306.0	844.20	.2	1484.82	1729.33	27.62-	106.18-	99.71-	.8	.2	.2	106.8-	100.3-
0358	34 48.50	117 53.90	2314.0	801.20	.2	1480.52	1729.33	31.17-	110.01-	103.51-	.8	.2	.2	110.6-	104.1-
0359	34 48.50	117 54.90	2317.0	771.40	.2	1477.54	1729.33	33.87-	112.81-	106.30-	.8	.2	.2	113.4-	106.9-
0360	35 13.00	117 42.20	2847.0	751.40	.2	1475.54	1763.92	20.62-	117.62-	109.63-	1.0	.2	.2	118.4-	110.4-
0361	35 13.40	117 41.80	2856.0	769.60	.2	1477.36	1764.49	18.52-	115.82-	107.81-	1.0	.2	.2	116.6-	108.6-
0362	35 13.80	117 40.80	2875.0	782.60	.2	1478.66	1765.05	16.00-	113.95-	105.88-	1.0	.2	.2	114.6-	106.7-
0363	34 45.70	117 20.80	2522.0	656.70	.2	1466.07	1725.39	22.12-	108.04-	100.96-	.9	.2	.2	108.7-	101.7-
0364	34 45.70	117 21.90	2606.0	568.80	.2	1457.28	1725.39	23.01-	111.79-	104.84-	.9	.2	.2	112.5-	105.2-
0365	34 45.90	117 22.80	2349.0	603.80	.2	1460.78	1725.67	25.15-	111.99-	104.84-	.9	.2	.2	112.7-	105.5-
0366	34 46.20	117 23.70	2568.0	588.10	.2	1459.21	1726.09	25.36-	112.85-	105.64-	.9	.2	.2	113.6-	106.3-
0367	34 46.40	117 24.80	2606.0	585.20	.2	1458.92	1726.37	22.35-	111.14-	103.82-	.9	.2	.2	111.8-	104.5-
0368	34 46.40	117 25.70	2692.0	535.30	.2	1453.93	1726.37	19.26-	110.83-	103.42-	1.0	.2	.2	111.8-	104.2-
0372	34 51.10	117 57.10	2305.0	929.40	.2	1493.34	1732.99	22.56-	101.38-	94.92-	.8	.2	.2	102.0-	95.5-
0373	34 50.20	117 56.10	2284.0	899.90	.2	1488.39	1731.72	28.52-	106.33-	99.92-	.8	.2	.2	106.9-	100.5-
0374	34 49.30	117 55.00	2299.0	808.80	.2	1480.88	1730.46	33.35-	111.67-	105.22-	.8	.2	.2	112.3-	105.8-
0375	34 48.50	117 56.00	2308.0	760.70	.2	1476.47	1729.33	35.78-	114.42-	107.94-	.8	.2	.2	115.0-	108.5-
0376	34 48.40	117 57.10	2304.0	750.50	.2	1475.45	1729.19	31.04-	115.54-	109.07-	.8	.2	.2	116.1-	109.7-
0377	34 48.50	117 58.10	2306.0	750.60	.2	1475.46	1729.33	36.98-	115.54-	109.07-	.8	.2	.2	116.1-	109.7-
0378	34 48.50	117 59.20	2301.0	752.60	.2	1475.66	1729.33	37.25-	115.64-	109.19-	.8	.2	.2	116.2-	109.8-
0379	34 50.20	117 59.20	2285.0	902.20	.2	1490.62	1731.72	26.19-	104.04-	97.63-	.8	.2	.2	104.6-	98.2-
0380	34 47.60	117 59.20	2312.0	697.60	.2	1470.18	1728.06	40.43-	119.20-	112.71-	.8	.2	.2	119.6-	113.3-
0381	34 46.70	117 59.20	2222.0	689.20	.2	1467.32	1726.60	41.08-	120.18-	113.67-	.8	.2	.2	120.8-	114.3-
0382	34 45.80	117 59.20	2339.0	675.00	.2	1467.90	1725.53	37.64-	117.93-	110.76-	.8	.2	.2	117.9-	111.4-
0383	34 45.80	117 58.10	2342.0	818.70	.2	1468.27	1725.53	36.99-	116.78-	110.20-	.8	.2	.2	117.4-	110.8-

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PACIFIC SW WESTINDJAVE CAL 34 WEST HOJAVE AA GBV 979000.40 MSV .10000 01 2.67 02 2.45 HAYFORD 0083															
STA	LAT	LONG	E	HG/06	TC	00	FTN	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
0384	34 45.80	117 57.10	2350.0	682.20	.2	1468.62	1725.53	35.88	115.95	109.35	.8	.2	.2	116.6	110.0
0385	34 45.80	117 56.00	2359.0	682.70	.2	1468.67	1725.53	34.99	115.36	108.73	.8	.2	.2	116.0	109.3
0386	34 45.80	117 54.90	2359.0	704.30	.2	1470.83	1725.53	32.83	113.80	106.57	.8	.2	.2	113.8	107.2
0387	34 47.50	118 2.50	2289.0	747.10	.2	1475.11	1727.92	37.52	115.51	109.08	.8	.2	.2	116.1	109.7
0388	34 47.50	118 5.70	2287.0	889.70	.2	1488.97	1727.92	23.85	101.77	95.35	.8	.2	.2	102.4	96.0
0389	34 49.30	118 5.60	2276.0	987.40	.2	1499.14	1730.46	17.25	94.79	88.40	.8	.2	.2	95.4	89.0
0390	34 49.30	118 2.40	2278.0	875.20	.2	1487.92	1730.46	26.28	105.69	99.50	.8	.2	.2	106.3	100.1
0391	34 45.30	117 18.90	2406.0	717.50	.2	1472.15	1724.83	26.38	108.35	101.60	.9	.2	.2	109.1	102.3
0392	34 45.96	117 17.60	2559.0	593.40	.2	1459.74	1725.67	25.25	112.43	105.25	.9	.2	.2	113.1	106.0
0393	34 46.70	117 16.50	2400.0	738.90	.2	1474.29	1726.80	26.78	108.54	101.61	.9	.2	.2	109.2	102.5
0394	34 47.50	117 14.50	2354.0	823.80	.2	1482.76	1727.92	23.74	103.94	97.33	.8	.2	.2	104.3	97.9
0395	34 50.40	117 11.80	2285.0	976.20	.2	1498.22	1732.01	18.87	96.72	90.31	.8	.2	.2	97.3	90.9
0396	34 51.20	117 11.80	2311.0	993.90	.2	1499.79	1733.13	15.99	94.72	88.23	.8	.2	.2	95.3	88.4
0397	34 51.80	117 11.00	2339.0	964.00	.2	1496.80	1733.98	17.19	96.87	90.31	.8	.2	.2	97.5	90.9
0398	34 52.70	117 11.30	2294.0	1093.40	.2	1500.74	1735.25	16.75	96.90	90.46	.8	.2	.2	97.5	91.1
0399	34 53.50	117 11.30	2264.0	1068.70	.2	1507.27	1736.37	16.17	93.30	86.94	.8	.2	.2	93.9	87.5
0401	35 6.00	117 46.90	2459.0	1105.60	.2	1510.94	1754.02	11.74	95.56	88.66	.9	.2	.2	96.3	89.4
0402	35 6.90	117 46.30	2508.0	1025.80	.2	1502.98	1753.29	16.43	101.88	94.84	.9	.2	.2	102.0	95.5
0403	35 7.80	117 45.70	2561.0	973.80	.2	1497.78	1756.56	17.92	105.17	97.98	.9	.2	.2	105.9	98.7
0404	35 9.40	117 44.70	2650.0	912.40	.2	1491.64	1758.83	17.95	108.24	100.80	.9	.2	.2	108.9	101.5
0405	35 10.40	117 44.00	2749.0	873.60	.2	1487.76	1760.24	13.94	107.59	99.88	.9	.2	.2	108.4	100.7
0406	35 10.90	117 43.60	2836.0	833.60	.2	1483.56	1760.95	10.66	107.28	99.32	1.0	.2	.2	108.1	100.1
0407	35 11.90	117 42.90	2816.0	764.50	.2	1476.85	1762.36	20.67	116.61	108.70	1.0	.2	.2	117.4	109.5
0408	35 12.60	117 42.40	2832.0	740.70	.2	1474.47	1763.35	22.54	119.02	111.07	1.0	.2	.2	119.8	111.9
0409	35 10.40	117 35.40	2775.0	872.30	.2	1487.63	1760.24	11.62	106.17	98.38	1.0	.2	.2	107.0	99.2
0410	35 9.80	117 35.30	2792.0	839.00	.2	1484.30	1759.39	12.51	107.63	99.79	1.0	.2	.2	108.4	100.6
0411	35 9.00	117 35.00	2799.0	813.40	.2	1481.74	1758.26	13.28	108.64	100.76	1.0	.2	.2	109.6	101.6
0412	35 8.10	117 34.60	2813.0	786.60	.2	1479.06	1756.99	13.37	109.20	101.31	1.0	.2	.2	110.0	102.1
0413	35 7.30	117 34.60	2772.0	824.20	.2	1480.82	1755.86	14.33	108.77	100.99	1.0	.2	.2	109.6	101.4
0414	35 6.30	117 34.30	2792.0	812.00	.2	1481.60	1754.44	10.26	105.38	97.54	1.0	.2	.2	106.2	98.3
0415	35 1.20	117 51.40	2295.0	1133.90	.2	1514.79	1747.24	16.60	94.78	88.44	.8	.2	.2	95.4	88.9
0416	35 2.00	117 51.40	2307.0	1164.40	.2	1515.04	1748.37	16.35	94.84	88.47	.8	.2	.2	95.5	89.1
0417	35 2.80	117 51.70	2321.0	1126.80	.2	1513.08	1749.50	18.12	97.20	90.68	.8	.2	.2	97.6	91.3
0418	35 3.40	117 52.30	2332.0	1164.70	.2	1511.07	1750.35	19.94	99.39	92.85	.8	.2	.2	100.0	93.5
0419	35 3.80	117 52.80	2333.0	1186.60	.2	1512.26	1750.91	19.22	98.71	92.16	.8	.2	.2	99.3	92.4
0420	35 4.30	117 53.40	2342.0	1121.00	.2	1512.50	1751.62	18.85	98.84	92.06	.8	.2	.2	99.2	92.7
0421	35 4.80	117 53.90	2348.0	1122.80	.2	1512.68	1752.32	18.61	98.60	92.21	.8	.2	.2	99.4	92.8
0422	35 8.80	117 43.80	2621.0	927.10	.2	1493.11	1757.96	18.36	107.66	100.30	.9	.2	.2	108.4	101.0
0423	35 8.50	117 43.10	2646.0	911.10	.2	1491.51	1757.55	17.00	107.21	99.78	.9	.2	.2	107.9	100.5
0424	35 8.50	117 42.00	2632.0	916.70	.2	1492.27	1757.55	17.74	107.41	100.02	.9	.2	.2	108.1	100.7
0425	35 8.50	117 41.10	2632.0	924.60	.2	1492.88	1757.55	17.13	106.80	99.41	.9	.2	.2	107.5	100.1
0426	35 8.40	117 40.10	2682.0	885.40	.2	1490.24	1757.41	16.81	107.50	100.03	.9	.2	.2	108.2	100.7
0427	35 9.20	117 39.70	2683.0	839.10	.2	1484.31	1758.54	21.90	113.50	105.77	1.0	.2	.2	114.1	106.6
0428	35 10.00	117 39.50	2706.0	780.80	.2	1478.48	1759.68	26.70	118.89	111.29	1.0	.2	.2	119.7	112.1
0429	35 10.80	117 39.60	2735.0	762.60	.2	1476.66	1760.81	26.92	120.10	112.42	1.0	.2	.2	120.9	113.2

STA	LAT	LONG	E	MO/DO	TC	DQ	FTH	FAA	BAI	BA2	CC	TC1	TC2	CBA1	CBA2
0430	35	8.50	117 46.60	2601.0	976.60	.2	1498.06	14.87	103.48	96.15	.9	.2	.2	104.2	96.9
0431	35	9.10	117 47.10	2626.0	966.10	.2	1497.01	14.42	103.88	96.51	.9	.2	.2	104.6	97.2
0432	35	9.40	117 48.10	2644.0	978.30	.2	1496.23	12.30	102.25	94.84	.9	.2	.2	103.0	95.3
0433	35	9.50	117 49.10	2644.0	972.20	.2	1497.62	12.68	102.76	95.33	.9	.2	.2	103.5	96.0
0434	35	9.90	117 50.00	2639.0	960.60	.2	1496.46	14.67	104.78	97.38	.9	.2	.2	103.5	98.1
0435	35	10.10	117 50.50	2627.0	940.90	.2	1494.49	18.26	107.76	100.38	.9	.2	.2	106.5	101.1
0436	35	9.80	117 51.50	2564.0	1006.90	.2	1501.09	17.16	104.51	97.31	.9	.2	.2	105.2	98.0
0437	35	9.30	117 52.70	2488.0	1045.30	.2	1504.93	19.75	104.52	97.53	.9	.2	.2	105.2	98.2
0438	35	9.00	117 53.70	2458.0	1056.70	.2	1506.07	21.01	104.75	97.83	.9	.2	.2	105.5	98.6
0439	35	8.70	117 54.50	2395.0	1055.70	.2	1505.97	26.61	108.21	101.40	.9	.2	.2	106.9	102.2
0440	35	8.30	117 55.50	2351.0	1045.10	.2	1504.91	31.24	111.34	104.74	.8	.2	.2	111.9	105.3
0441	35	7.90	117 56.00	2343.0	1038.00	.2	1504.20	32.14	111.96	105.39	.8	.2	.2	112.6	106.0
0442	35	7.50	117 56.60	2357.0	1030.70	.2	1503.47	30.99	111.29	104.67	.8	.2	.2	111.9	105.3
0443	35	6.80	117 56.30	2360.0	1089.50	.2	1508.35	23.84	104.24	97.61	.8	.2	.2	104.8	98.2
0444	35	6.00	117 56.20	2372.0	1083.80	.2	1508.78	22.15	102.96	96.30	.9	.2	.2	103.7	97.0
0445	35	7.50	117 57.10	2363.0	992.30	.2	1499.63	34.26	114.77	108.14	.8	.2	.2	115.4	108.7
0446	35	7.50	117 58.50	2364.0	960.10	.2	1496.41	33.51	116.73	110.04	.9	.2	.2	117.4	110.7
0447	35	7.50	117 59.60	2418.0	954.70	.2	1495.87	32.85	115.23	108.44	.9	.2	.2	115.9	109.1
0448	35	7.50	118 .00	2469.0	928.30	.2	1493.23	30.70	114.61	107.88	.9	.2	.2	115.5	108.6
0449	35	7.50	118 1.70	2517.0	916.30	.2	1492.03	27.38	113.13	106.07	.9	.2	.2	113.8	106.8
0450	35	7.50	118 2.70	2555.0	899.00	.3	1490.30	25.54	112.59	105.41	.9	.3	.3	113.2	106.0
0451	35	7.50	118 3.90	2605.0	887.30	.4	1487.13	24.01	112.76	105.44	.9	.4	.4	113.3	105.9
0452	35	7.50	118 5.00	2666.0	825.40	.5	1482.94	22.46	113.29	105.81	.9	.5	.5	113.3	106.2
0453	35	7.50	118 6.00	2729.0	780.30	.6	1478.43	21.05	114.02	106.36	.9	.6	.6	114.4	106.8
0454	35	7.50	118 7.10	2800.0	747.30	.8	1475.13	17.67	113.06	105.20	1.0	.8	.7	114.3	105.5
0455	35	7.50	118 8.20	2875.0	709.40	1.0	1471.34	14.41	112.86	104.29	1.0	1.0	.9	112.4	104.4
0456	35	7.50	118 9.20	2964.0	687.40	1.2	1465.14	12.24	113.22	104.90	1.0	1.2	1.1	113.0	104.8
0457	35	7.40	118 10.10	3045.0	580.70	1.3	1459.47	10.15	113.89	105.35	1.1	1.3	1.2	113.7	105.3
0458	35	7.30	118 11.00	3210.0	494.00	1.5	1449.80	4.17	113.53	104.52	1.1	1.5	1.4	113.4	104.2
0459	35	7.00	118 12.00	3313.0	451.60	1.7	1445.58	1.72	111.15	101.85	1.1	1.7	1.6	110.6	101.4
0460	35	7.10	118 13.00	3466.0	380.00	2.1	1438.40	0.79	109.30	99.57	1.2	2.1	1.9	108.4	98.9
0461	35	6.80	118 13.90	3578.0	311.90	2.5	1431.59	12.93	108.97	98.92	1.2	2.5	2.3	107.7	97.8
0462	35	10.20	117 52.70	2500.0	1053.70	.2	1505.77	19.06	104.23	97.21	.9	.2	.2	104.6	97.9
0463	35	10.90	117 52.70	2489.0	1042.40	.2	1504.64	22.21	107.01	100.03	.9	.2	.2	107.7	100.7
0464	35	11.60	117 52.70	2531.0	1036.00	.2	1504.20	20.88	106.21	99.10	.9	.2	.2	106.0	102.7
0465	35	12.60	117 52.70	2594.0	981.10	.3	1498.51	16.52	107.18	101.97	.9	.3	.3	110.0	100.3
0466	35	13.40	117 52.70	2661.0	973.00	.3	1497.70	21.65	109.65	102.40	.9	.3	.3	110.3	103.0
0467	35	13.70	117 53.60	2583.0	999.30	.3	1500.33	27.77	110.59	103.66	.9	.3	.3	111.3	104.5
0468	35	13.70	117 54.60	2434.0	1078.20	.3	1508.22	33.52	111.85	105.40	.8	.3	.3	112.4	105.9
0469	35	13.70	117 55.70	2299.0	1187.60	.3	1515.16	36.31	112.82	106.68	.8	.3	.3	113.3	107.2
0470	35	13.70	117 56.80	2187.0	1205.10	.3	1520.91	40.73	114.69	109.60	.8	.3	.2	115.3	109.2
0471	35	13.40	117 57.60	2171.0	1191.70	.2	1519.57	40.54	115.93	109.72	.8	.2	.2	116.5	110.3
0472	35	12.80	117 58.30	2213.0	1145.60	.2	1514.96	40.62	116.73	110.46	.8	.2	.3	117.2	111.0
0473	35	12.80	117 59.10	2234.0	1125.00	.3	1512.90	39.98	117.18	110.80	.8	.3	.2	117.8	111.4
0474	35	11.90	117 59.10	2266.0	1086.80	.2	1509.28	1762.36	117.18	110.80	.8	.2	.2	117.8	111.4

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PACIFIC SW WESTMOJAVE CAL 54 WEST MOJAVE AA ORV 979000.40 HSV .10000 DI 2.67 D2 2.45 HAYFORD 0083

STA	LAT	LONG	E	WD/DB	TC	QB	FTN	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
0475	35 11.90	118 1.10	2311.0	1050.10	.4	1505.41	1762.36	39.60-	118.33-	111.84-	.8	.4	.4	118.7-	112.2-
0476	35 11.90	118 1.20	2341.0	1026.10	.6	1503.01	1762.36	39.10-	118.93-	112.36-	.8	.6	.6	119.1-	112.6-
0477	35 11.90	118 2.30	2375.0	993.50	.8	1499.75	1762.36	39.24-	120.15-	113.49-	.9	.8	.7	120.3-	113.7-
0478	35 12.20	118 2.70	2370.0	997.90	1.0	1500.19	1762.79	39.69-	120.44-	113.79-	.9	1.0	.9	120.3-	113.9-
0479	35 4.50	118 10.80	2931.0	680.80	.7	1468.48	1751.90	5.88-	106.42-	98.14-	1.0	.7	.6	106.7-	98.5-
0480	35 6.50	118 11.30	3162.0	517.90	1.2	1452.19	1751.90	5.16-	112.69-	104.01-	1.1	1.2	1.1	112.8-	104.0-
0481	35 10.80	118 7.50	3177.0	512.10	2.5	1451.61	1761.81	10.11-	118.65-	109.73-	1.1	2.5	2.3	117.3-	108.5-
0482	35 8.90	118 9.50	3178.0	521.10	1.9	1452.53	1758.12	6.71-	114.98-	106.06-	1.1	1.9	1.7	114.2-	105.3-
0483	35 6.00	118 9.10	2956.0	646.60	.8	1465.06	1758.02	10.05-	111.66-	103.36-	1.0	.8	.7	111.9-	103.7-
0484	35 8.80	118 7.10	2746.0	744.50	1.2	1474.85	1757.98	24.87-	116.42-	110.71-	1.0	1.2	1.1	116.2-	110.6-
0485	35 10.20	118 5.90	2611.0	791.50	1.2	1479.53	1759.96	34.86-	123.82-	116.49-	.9	1.2	1.1	123.5-	116.3-
0486	35 11.10	118 5.20	2590.0	834.10	1.2	1483.81	1761.23	33.63-	122.07-	114.80-	.9	1.2	1.1	121.8-	114.6-
0487	35 5.70	118 7.60	2824.0	741.40	.6	1474.54	1753.60	13.46-	109.67-	101.74-	1.0	.6	.6	110.1-	102.1-
0488	35 12.60	118 3.20	2355.0	1035.40	1.2	1503.94	1763.64	35.20-	118.44-	111.83-	.8	1.2	1.1	118.0-	111.5-
0489	35 13.70	118 3.70	2445.0	1035.60	1.8	1503.96	1764.91	31.00-	114.29-	107.43-	.9	1.8	1.7	113.4-	106.6-
0490	35 14.00	118 4.60	2634.0	968.60	3.0	1497.26	1763.34	20.35-	110.09-	102.69-	.9	3.0	2.8	108.0-	100.4-
0491	35 13.90	118 5.60	2806.0	872.20	3.1	1497.62	1765.20	13.67-	109.27-	101.39-	1.0	3.1	2.9	105.9-	97.9-
0492	35 13.70	118 6.60	2968.0	722.10	.2	1478.61	1761.91	6.77-	108.08-	99.75-	1.0	.2	.2	109.3-	101.4-
0493	35 4.30	118 9.80	2844.0	869.00	.2	1472.61	1751.62	11.72-	108.54-	100.56-	1.0	.2	.2	112.8-	105.6-
0494	35 6.60	118 2.50	2559.0	889.00	.2	1488.30	1751.87	24.89-	112.07-	104.89-	.9	.2	.2	113.1-	105.9-
0495	35 6.10	118 2.50	2556.0	880.90	.2	1488.49	1751.16	25.28-	112.36-	105.18-	.9	.2	.2	113.3-	106.2-
0496	35 5.70	118 2.40	2548.0	877.60	.2	1488.16	1753.60	25.79-	112.60-	105.45-	.9	.2	.2	111.3-	104.2-
0497	35 5.30	118 2.10	2531.0	898.60	.2	1490.26	1753.03	24.16-	110.60-	103.47-	.9	.2	.2	111.3-	104.2-
0498	35 5.00	118 1.70	2518.0	926.40	.2	1493.24	1752.61	22.54-	108.33-	101.26-	.9	.2	.2	109.0-	102.0-
0499	35 4.60	118 1.40	2510.0	949.60	.2	1495.36	1752.04	20.61-	106.12-	99.08-	.9	.2	.2	106.8-	99.8-
0501	34 54.40	117 11.30	2237.0	1125.40	.2	1512.94	1737.64	14.11-	190.52-	84.24-	.8	.2	.2	191.1-	84.8-
0502	34 55.30	117 11.30	2195.0	1189.00	.2	1517.30	1738.91	15.16-	89.95-	83.78-	.8	.2	.2	90.6-	84.4-
0503	35 11.50	117 34.60	2816.0	900.60	.2	1490.48	1761.60	6.47-	102.41-	94.51-	1.0	.2	.2	103.2-	95.3-
0504	35 11.10	117 33.90	2824.0	928.10	.2	1493.21	1761.23	2.43-	98.64-	90.71-	1.0	.2	.2	99.4-	91.5-
0505	35 10.50	117 33.10	2811.0	930.50	.2	1494.25	1760.38	1.76-	97.53-	89.64-	1.0	.2	.2	98.3-	90.4-
0506	35 9.60	117 32.30	2762.0	978.90	.2	1498.29	1759.39	1.34-	95.44-	87.68-	1.0	.2	.2	96.2-	88.5-
0507	35 9.10	117 31.50	2739.0	993.00	.2	1499.70	1758.40	1.00-	94.42-	86.73-	1.0	.2	.2	95.2-	87.5-
0508	35 8.50	117 30.60	2692.0	1018.70	.2	1502.27	1757.53	2.10-	93.81-	86.26-	1.0	.2	.2	94.6-	87.1-
0509	35 7.90	117 29.90	2647.0	1035.50	.2	1503.95	1756.71	3.10-	93.98-	86.55-	.9	.2	.2	94.7-	87.3-
0510	35 7.30	117 29.20	2617.0	1045.20	.2	1504.92	1755.66	4.61-	93.96-	86.62-	.9	.2	.2	94.7-	87.3-
0511	35 6.70	117 28.40	2561.0	1068.70	.2	1507.27	1755.01	6.87-	94.12-	86.94-	.9	.2	.2	94.8-	87.6-
0512	35 6.00	117 27.70	2573.0	1064.60	.2	1506.88	1754.02	5.15-	92.61-	85.58-	.9	.2	.2	93.5-	86.3-
0513	35 5.80	117 26.70	2480.0	1136.10	.2	1514.01	1753.74	6.88-	90.97-	84.01-	.9	.2	.2	91.7-	84.7-
0514	35 5.60	117 25.60	2380.0	1195.00	.2	1519.90	1753.74	9.99-	91.08-	84.39-	.9	.2	.2	91.8-	85.1-
0515	35 5.80	117 24.50	2296.0	1251.00	.3	1525.50	1753.74	12.29-	90.51-	84.07-	.8	.3	.3	91.0-	84.6-
0516	35 4.20	117 24.00	2140.0	1241.40	.2	1524.54	1751.48	25.66-	98.57-	92.56-	.6	.2	.2	99.2-	93.2-
0517	35 3.30	117 24.00	2162.0	1188.00	.2	1519.26	1750.20	27.01-	101.26-	95.19-	.8	.2	.2	101.9-	95.8-
0518	35 2.40	117 24.00	2146.0	1199.00	.2	1520.38	1746.93	26.71-	199.82-	93.80-	.6	.2	.2	100.4-	94.4-
0519	35 2.40	117 23.00	2096.0	1264.00	.2	1526.80	1744.93	24.99-	96.40-	90.52-	.8	.2	.2	97.0-	91.1-
0520	35 2.40	117 21.90	2056.0	1308.00	.2	1531.20	1748.93	24.36-	94.40-	88.63-	.7	.2	.2	94.9-	89.1-

STA	LAT	LONG	E	MG/00	TC	OG	FTH	FAA	RAI	BA2	CC	TC1	TC2	CBA1	CBA2
0521	35	1-50	117 21.90	1256.80	.2	1526.06	1747.66	24.73-	96.03-	90.16-	.8	.2	.2	96.6-	90.8-
0522	34	47.40	117 16.80	807.70	.2	1481.17	1727.78	25.77-	105.77-	99.18-	.8	.2	.2	106.4-	99.8-
0523	34	48.30	117 16.50	790.40	.2	1479.44	1729.05	22.00-	104.45-	97.65-	.9	.2	.2	105.2-	98.4-
0524	34	48.90	117 15.70	838.20	.2	1484.22	1729.89	16.56-	99.53-	92.71-	.9	.2	.2	100.3-	93.4-
0525	34	49.70	117 15.30	799.10	.2	1480.31	1731.02	10.03-	97.21-	90.03-	.9	.2	.2	97.9-	90.7-
0526	34	50.60	117 14.80	828.80	.2	1483.28	1732.29	.15-	90.30-	82.87-	.9	.2	.2	91.0-	83.6-
0527	34	51.40	117 14.80	881.60	.2	1486.56	1733.41	3.42-	90.88-	83.67-	.9	.2	.2	91.6-	84.4-
0528	34	52.10	117 14.30	918.80	.2	1492.28	1734.40	3.79-	90.12-	83.01-	.9	.2	.2	90.8-	83.7-
0529	34	52.60	117 13.40	1011.80	.2	1501.58	1735.11	7.70-	89.50-	82.76-	.9	.2	.2	90.2-	83.5-
0530	34	52.60	117 12.30	1019.40	.2	1502.34	1735.11	15.31-	94.08-	87.59-	.8	.2	.2	94.7-	88.2-
0531	34	51.80	117 7.00	937.90	.2	1496.19	1733.98	25.32-	102.28-	95.94-	.8	.2	.2	102.9-	96.5-
0532	34	51.80	117 5.90	2309.0	.2	1495.94	1733.98	21.71-	100.07-	93.62-	.8	.2	.2	100.7-	94.2-
0533	34	51.40	117 5.40	923.50	.2	1492.75	1733.41	20.58-	100.30-	93.73-	.8	.2	.2	100.9-	94.3-
0534	34	50.90	117 4.90	883.70	.3	1488.77	1732.71	19.72-	100.94-	94.25-	.9	.3	.3	101.5-	94.9-
0535	34	49.90	118 9.40	953.60	.2	1496.76	1731.30	17.18-	95.82-	89.43-	.8	.2	.2	96.5-	90.0-
0536	34	51.00	118 9.50	980.90	.2	1498.49	1732.85	16.72-	95.56-	89.06-	.8	.2	.2	96.2-	89.7-
0537	34	51.60	118 9.70	962.80	.2	1496.68	1733.70	18.34-	97.55-	91.03-	.8	.2	.2	98.2-	91.6-
0538	34	52.80	118 9.60	872.00	.2	1487.60	1735.19	20.09-	102.57-	95.77-	.9	.2	.2	103.3-	96.5-
0539	34	53.80	118 9.50	884.10	.2	1488.81	1736.80	13.60-	98.63-	91.64-	.9	.2	.2	99.3-	92.3-
0540	34	53.50	118 8.90	952.70	.2	1485.67	1739.19	12.94-	100.09-	92.91-	.9	.2	.2	100.8-	93.6-
0541	34	56.30	118 8.90	826.20	.2	1483.02	1740.32	16.53-	103.75-	96.56-	.9	.2	.2	104.5-	97.3-
0542	34	57.00	118 8.90	789.00	.3	1479.30	1741.31	21.24-	108.46-	101.27-	.9	.3	.3	109.1-	101.9-
0543	34	58.40	118 8.90	790.50	.3	1479.45	1743.29	21.00-	108.98-	101.71-	.9	.3	.3	109.6-	102.3-
0544	34	59.20	118 9.10	755.10	.3	1478.91	1744.41	19.65-	108.71-	101.37-	.9	.3	.3	109.3-	102.0-
0547	35	1-10	118 9.70	702.80	.3	1478.68	1747.10	16.92-	108.03-	100.52-	.9	.3	.3	108.6-	101.1-
0548	34	50.00	117 4.90	851.70	.3	1485.57	1731.44	17.23-	100.05-	93.23-	.9	.3	.3	100.7-	93.8-
0550	34	48.50	117 50.60	710.80	.3	1471.46	1728.63	11.06-	100.46-	93.09-	.9	.3	.3	101.1-	93.7-
0551	34	48.00	117 6.40	717.60	.3	1472.16	1728.63	10.62-	100.67-	92.33-	.9	.3	.3	100.3-	92.9-
0552	34	47.20	117 7.30	685.30	.3	1469.13	1727.50	12.05-	101.28-	93.92-	.9	.3	.3	101.9-	94.5-
0553	34	46.80	117 7.80	627.20	.3	1463.12	1726.94	12.51-	103.54-	96.04-	.9	.3	.3	104.1-	96.6-
0554	34	46.30	117 8.60	605.60	.3	1460.96	1726.23	11.99-	103.74-	96.18-	1.0	.4	.4	104.3-	96.8-
0555	34	45.70	117 9.40	551.70	.4	1455.57	1725.39	11.74-	105.23-	97.53-	1.0	.4	.4	105.6-	98.1-
0557	34	45.80	117 10.70	537.40	.4	1456.34	1725.53	11.40-	106.70-	99.09-	1.0	.4	.4	107.3-	99.7-
0559	34	46.30	117 11.40	658.10	.3	1466.21	1724.23	15.66-	104.31-	97.02-	.9	.3	.3	104.9-	97.4-
0559	34	46.90	117 12.10	767.50	.3	1477.15	1727.08	14.04-	99.49-	92.45-	.9	.3	.3	100.1-	93.1-
0560	34	47.50	117 12.90	865.70	.3	1486.97	1727.92	15.79-	97.35-	90.63-	.9	.3	.3	98.1-	91.3-
0587	35	11.60	117 33.60	930.60	.2	1494.26	1761.94	1.05-	97.64-	89.68-	1.0	.2	.2	98.4-	90.5-
0588	35	11.70	117 32.60	942.70	.2	1494.67	1762.08	2.04	95.57-	87.53-	1.0	.2	.2	96.4-	88.3-
0589	35	11.80	117 31.70	938.60	.3	1493.86	1762.22	4.19	94.54-	86.41-	1.0	.3	.3	95.2-	87.1-
0590	35	12.60	117 31.10	884.00	.3	1488.80	1763.35	9.00	93.82-	85.25-	1.1	.3	.3	94.5-	86.1-
0591	35	13.10	117 30.40	877.90	.4	1488.19	1764.06	13.69	91.08-	82.43-	1.1	.4	.4	91.8-	83.1-
0592	35	13.40	117 29.40	1037.90	.5	1504.19	1764.49	5.67	90.87-	82.73-	1.0	.5	.5	91.2-	83.2-
0593	34	53.60	118 12.10	836.70	.3	1484.27	1736.52	21.16-	104.87-	97.97-	.9	.3	.3	105.5-	98.6-
0594	34	53.60	118 13.20	793.00	.3	1479.90	1736.52	22.81-	107.58-	100.59-	.9	.3	.3	108.2-	101.2-
0595	34	51.80	118 13.70	870.20	.2	1487.42	1733.98	21.21-	102.84-	96.11-	.9	.2	.2	103.5-	96.8-

PACIFIC SW WESTNOJAVE CAL 54 WEST NOJAVE AA QNV 979000.40 NSV .10000 D1 2.67 D2 2.45 HAYFORD 0003															
STA	LAT	LONG	E	MO/OG	TC	OG	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
0596	34 57.00	118 12.70	2780.0	589.30	.3	1459.33	1741.31	20.52-	115.23-	107.43-	1.0	.3	.3	115.9-	108.1-
0597	34 58.60	118 12.50	2834.0	598.10	.3	1460.21	1743.05	17.10-	113.66-	105.70-	1.0	.3	.3	114.4-	106.4-
0598	34 57.20	118 5.70	2502.0	916.00	.2	1492.00	1741.59	14.27-	99.51-	92.49-	.9	.2	.2	100.2-	93.2-
0599	34 56.30	118 5.70	2536.0	903.40	.2	1490.74	1740.32	11.07-	97.47-	90.35-	.9	.2	.2	98.2-	91.1-
0600	35 4.20	118 1.20	2505.0	965.80	.2	1496.98	1751.48	18.90-	104.24-	97.21-	.9	.2	.2	104.9-	97.9-
0601	35 3.80	118 1.10	2504.0	979.60	.2	1498.36	1750.91	17.04-	102.35-	95.32-	.9	.2	.2	103.1-	96.0-
0602	35 2.90	118 .70	2604.0	932.00	.2	1493.60	1749.64	11.13-	99.85-	92.54-	.9	.2	.2	100.6-	93.2-
0603	35 2.10	118 .50	2768.0	825.60	.2	1482.96	1748.51	5.22-	99.32-	91.75-	1.0	.2	.2	100.3-	92.6-
0604	35 7.80	117 50.40	2494.0	1063.70	.2	1506.77	1756.56	15.23-	100.20-	93.20-	.9	.2	.2	100.9-	93.9-
0605	35 8.70	117 52.10	2506.0	1033.90	.2	1503.79	1757.64	18.35-	103.73-	96.70-	.9	.2	.2	104.4-	97.4-
0606	35 8.20	117 51.20	2528.0	1008.90	.2	1501.29	1757.13	16.08-	104.20-	97.11-	.9	.2	.2	104.9-	97.8-
0607	35 7.20	117 50.10	2474.0	1110.40	.2	1511.44	1755.72	11.59-	95.88-	88.93-	.9	.2	.2	96.6-	89.6-
0608	35 6.40	117 49.10	2462.0	1075.20	.2	1507.92	1754.38	15.11-	96.99-	92.08-	.9	.2	.2	99.7-	92.8-
0609	35 5.60	117 48.30	2422.0	1076.10	.2	1508.01	1753.45	17.65-	100.16-	93.37-	.9	.2	.2	100.9-	94.1-
0610	35 4.90	117 48.20	2406.0	1070.70	.2	1507.47	1752.47	18.70-	100.88-	93.92-	.9	.2	.2	101.4-	94.6-
0611	35 11.60	117 52.00	2692.0	1019.00	.2	1502.30	1761.94	18.02-	105.55-	98.33-	.9	.2	.2	106.3-	99.0-
0612	35 12.00	117 51.10	2692.0	952.40	.2	1495.44	1762.51	13.68-	105.40-	97.84-	1.0	.2	.2	106.2-	98.6-
0613	35 12.50	117 50.30	2813.0	889.60	.3	1489.36	1763.21	19.29-	105.13-	97.23-	1.0	.3	.3	105.8-	97.9-
0614	35 13.00	117 49.40	2853.0	871.20	.4	1487.52	1763.92	8.08-	105.28-	97.27-	1.0	.4	.4	105.9-	97.9-
0615	34 46.60	118 12.00	2345.0	861.70	.2	1486.57	1726.66	19.53-	99.42-	92.84-	1.0	.2	.2	100.0-	93.4-
0616	34 46.60	118 14.20	2381.0	835.10	.2	1483.51	1726.68	18.50-	99.92-	93.24-	.9	.2	.2	100.6-	93.8-
0617	34 45.70	118 14.20	2362.0	819.20	.2	1482.32	1725.39	20.91-	101.36-	94.75-	.9	.2	.2	102.0-	95.4-
0618	34 47.50	118 14.20	2380.0	822.40	.2	1482.64	1727.92	21.44-	102.52-	95.84-	.9	.2	.2	103.2-	96.5-
0619	34 48.30	118 14.20	2381.0	840.50	.2	1484.45	1729.05	20.66-	101.78-	95.09-	.9	.2	.2	102.5-	95.8-
0621	34 51.00	118 14.20	2370.0	868.50	.2	1487.25	1732.85	22.70-	103.44-	96.79-	.9	.2	.2	104.1-	97.5-
0622	34 48.30	118 12.00	2346.0	877.50	.2	1486.15	1729.05	20.25-	100.18-	93.59-	.9	.2	.2	100.8-	94.2-
0624	35 14.30	118 1.70	2331.0	1121.20	.8	1512.52	1765.76	34.01-	113.42-	106.88-	.8	.8	.7	113.4-	107.0-
0625	35 10.00	118 3.60	2508.0	893.40	.2	1489.74	1759.68	34.05-	119.50-	112.46-	.9	.2	.2	120.2-	113.2-
0626	35 13.50	117 48.60	2950.0	766.60	.4	1477.06	1764.63	10.13-	110.63-	102.35-	1.0	.4	.4	111.2-	103.0-
0627	35 14.00	117 47.70	3014.0	701.60	.5	1470.56	1765.34	11.32-	114.00-	105.54-	1.1	.5	.5	114.6-	106.1-
0628	35 14.50	117 46.80	3121.0	641.40	.5	1464.54	1768.04	7.98-	114.31-	105.55-	1.1	.5	.5	114.9-	106.2-
0629	35 13.90	117 46.30	3086.0	647.00	.3	1465.10	1765.20	9.66-	115.00-	106.34-	1.1	.3	.3	115.8-	107.1-
0630	35 13.50	117 45.30	2972.0	704.30	.2	1470.83	1764.33	14.29-	115.54-	107.20-	1.0	.2	.2	116.3-	108.0-
0631	35 13.10	117 44.30	2920.0	707.50	.2	1471.15	1764.06	14.29-	117.77-	109.58-	1.0	.2	.2	118.6-	110.4-
0632	35 12.50	117 43.00	2878.0	747.50	.2	1475.15	1763.21	17.39-	115.44-	107.36-	1.0	.2	.2	118.2-	108.2-
0633	35 6.40	117 59.10	2377.0	1024.70	.2	1502.67	1757.41	30.98-	111.96-	105.29-	.9	.2	.2	112.7-	106.0-
0634	35 9.20	117 59.10	2357.0	1041.20	.2	1504.52	1758.34	32.34-	112.64-	106.03-	.8	.2	.2	113.2-	106.4-
0635	34 57.00	117 11.30	2169.0	1198.30	.2	1520.23	1741.31	17.08-	90.97-	84.86-	.8	.2	.2	91.6-	85.5-
0636	34 57.90	117 11.30	2151.0	1183.30	.2	1518.73	1742.58	21.54-	94.82-	89.74-	.8	.2	.2	95.4-	89.4-
0637	34 58.00	117 11.30	2116.0	1131.20	.2	1513.52	1743.65	31.31-	103.40-	97.46-	.8	.2	.2	104.0-	96.1-
0638	34 59.20	117 11.30	2104.0	1106.50	.2	1511.05	1744.11	35.47-	107.16-	101.25-	.8	.2	.2	107.8-	101.9-
0639	34 59.70	117 11.30	2087.0	1097.30	.2	1510.13	1745.12	38.70-	109.80-	103.94-	.8	.2	.2	110.4-	104.5-
0640	35 .60	117 11.30	2071.0	1105.10	.2	1510.91	1746.39	40.69-	111.25-	105.44-	.8	.2	.2	111.9-	106.0-
0641	35 1.50	117 11.30	2086.0	1122.30	.2	1512.63	1747.66	38.83-	109.90-	104.05-	.8	.2	.2	110.5-	104.7-
0642	35 2.20	117 10.90	2137.0	1096.60	.2	1510.08	1748.65	37.60-	110.40-	104.40-	.8	.2	.2	111.0-	105.0-

STA	LAT	LONG	E	HQ/DG	TC	CG	FTH	FAA	BA1	BA2	CC	TC1	TC2	CHA1	GBA2
0643	35	2.90	117 10.30	2203.0	1047.90	.2	1505.19	37.25	112.30	106.12	.6	.2	.2	112.9	106.7
0644	35	3.60	117 9.60	2283.0	1020.20	.2	1502.42	33.48	111.26	104.86	.6	.2	.2	111.9	103.5
0645	35	4.30	117 9.00	2369.0	1001.50	.2	1500.55	28.26	108.97	102.32	.9	.2	.2	109.7	103.0
0646	35	4.80	117 8.20	2486.0	966.90	.2	1497.09	21.42	106.12	99.14	.9	.2	.2	106.0	99.8
0647	35	5.00	117 7.30	2636.0	876.00	.2	1488.00	16.69	106.49	99.09	.9	.2	.2	107.2	99.8
0648	35	5.20	117 6.30	2804.0	760.70	.2	1478.47	12.70	106.23	100.36	1.0	.2	.2	109.0	101.2
0649	35	5.50	117 5.30	3035.0	632.50	.2	1463.65	4.23	107.63	99.11	1.1	.2	.2	108.5	100.0
0650	35	5.90	117 4.50	3212.0	531.30	.2	1453.53	1.73	107.70	98.68	1.1	.2	.2	108.6	99.6
0651	35	5.00	117 3.50	3360.0	450.20	.2	1445.42	7.54	106.94	97.50	1.2	.2	.2	107.9	98.5
0652	35	5.90	117 2.50	3463.0	401.80	.2	1430.54	12.34	105.64	95.92	1.2	.2	.2	106.6	96.9
0653	35	5.30	117 1.50	3630.0	308.00	.2	1431.20	19.35	104.12	93.93	1.2	.2	.2	105.1	94.9
0659	35	.50	117 2.40	2061.0	682.80	.2	1468.68	8.49	105.97	97.93	1.0	.2	.2	106.8	98.7
0660	35	.80	117 3.30	2786.0	726.40	.2	1473.04	11.61	106.53	98.71	1.0	.2	.2	107.3	99.5
0661	35	.80	117 4.30	2670.0	790.70	.2	1479.47	16.09	107.05	99.56	.9	.2	.2	107.8	100.3
0662	35	1.20	117 5.30	2661.0	772.10	.2	1477.61	19.36	110.02	102.55	.9	.2	.2	110.7	103.3
0663	35	1.60	117 6.10	2586.0	800.50	.2	1480.45	24.14	112.24	104.98	.9	.2	.2	112.9	105.7
0664	35	1.50	117 6.80	2484.0	863.00	.2	1486.70	29.22	113.16	106.25	.9	.2	.2	113.9	107.0
0665	35	.90	117 7.40	2375.0	939.40	.2	1494.34	29.10	110.01	103.35	.9	.2	.2	110.7	104.1
0666	35	.40	117 8.30	2279.0	995.60	.2	1499.96	31.80	109.44	103.05	.8	.2	.2	110.0	103.7
0667	35	.00	117 9.30	2174.0	1064.00	.2	1506.80	34.27	108.34	102.23	.8	.2	.2	108.9	102.8
0668	34	59.30	117 10.30	2151.0	1082.60	.2	1508.66	33.58	106.87	100.83	.8	.2	.2	107.5	101.4
0669	34	59.00	117 10.70	2118.0	1097.30	.2	1510.13	34.79	106.95	101.01	.8	.2	.2	107.6	101.6
0671	35	10.10	117 59.10	2333.0	1065.20	.2	1508.92	33.47	112.98	106.41	.8	.2	.2	113.6	107.0
0672	35	11.00	117 59.10	2306.0	1080.20	.2	1508.42	35.76	114.35	107.87	.8	.2	.2	115.0	108.5
0674	35	10.10	118 1.20	2416.0	990.60	.3	1499.46	33.13	115.44	108.66	.9	.3	.3	116.0	109.3
0675	35	9.20	118 1.20	2430.0	988.30	.3	1499.23	30.77	113.56	106.73	.9	.3	.3	114.2	107.3
0676	35	8.80	118 1.20	2453.0	972.00	.2	1497.60	29.67	113.24	106.35	.9	.2	.2	113.9	107.1
0677	35	8.40	118 .60	2445.0	973.50	.2	1497.75	29.71	113.00	106.14	.9	.2	.2	113.7	106.6
0678	35	8.00	118 .60	2458.0	953.90	.2	1495.79	29.88	113.62	106.72	.9	.2	.2	114.3	107.4
0679	35	8.40	117 56.90	2345.0	1044.10	.2	1504.81	32.05	111.94	105.36	.8	.2	.2	112.5	108.0
0680	35	8.40	117 58.00	2353.0	1028.50	.2	1503.25	32.86	113.02	106.42	.8	.2	.2	113.6	107.0
0681	35	8.70	117 58.00	2336.0	1067.90	.2	1507.19	31.79	111.37	104.82	.8	.2	.2	112.0	108.4
0682	35	8.70	117 59.00	2409.0	968.30	.2	1497.23	31.21	113.28	106.52	.9	.2	.2	114.0	107.2
0684	35	2.50	117 5.80	2750.0	709.00	.2	1471.30	19.14	112.83	105.11	1.0	.2	.2	113.6	108.9
0685	35	3.20	117 6.20	2744.0	739.00	.2	1474.30	17.69	111.17	103.47	1.0	.2	.2	112.0	108.3
0686	35	3.70	117 7.10	2590.0	860.70	.2	1486.47	20.77	108.95	101.67	.9	.2	.2	109.7	103.4
0687	35	4.40	117 7.80	2541.0	920.20	.2	1482.42	20.35	106.92	99.79	.9	.2	.2	107.6	100.5
0688	35	3.20	117 12.30	2069.0	1197.80	.2	1520.18	33.40	104.57	98.71	.8	.2	.2	105.2	99.3
0689	34	55.60	117 7.00	2181.0	1171.90	.2	1517.59	16.61	190.92	84.80	.8	.2	.2	191.5	85.8
0690	34	56.20	117 6.30	2211.0	1157.90	.2	1516.19	16.04	91.37	85.16	.8	.2	.2	92.0	86.6
0691	34	56.90	117 5.70	2231.0	1151.20	.2	1515.52	15.82	91.02	85.56	.8	.2	.2	92.4	86.2
0692	34	57.70	117 6.00	2262.0	1114.70	.2	1511.87	17.68	94.74	88.39	.8	.2	.2	95.3	89.0
0693	34	58.60	117 5.90	2328.0	1043.30	.2	1504.73	19.08	99.19	92.66	.8	.2	.2	99.8	93.3
0694	34	58.90	117 4.90	2385.0	947.80	.2	1495.18	24.50	105.75	99.06	.9	.2	.2	106.5	99.8
0695	34	59.80	117 5.00	2464.0	854.50	.2	1495.05	27.38	111.33	104.41	.9	.2	.2	112.0	105.1

PACIFIC SW WESTHOJAVE GAL 54 WEST HOJAVE AA QBV 979000.40 MSV .10000 D1 2.67 D2 2.45 HAYFORD 0063

STA	LAT	LONG	E	HQ/00	TC	UG	FTH	FAA	RAI	BA2	CC	TC1	TC2	GBA1	GBA2	
0701	35	1.70	117 41.10	2450.0	1061.70	.2	1506.37	1747.94	10.95-	94.42-	87.34-	.9	.2	.2	95.1-	88.2-
0702	35	3.30	117 42.20	2443.0	998.60	.2	1500.26	1750.49	20.46-	103.69-	96.83-	.9	.2	.2	104.4-	97.3-
0703	35	4.36	117 42.20	2475.0	986.90	.2	1499.09	1751.62	19.75-	104.07-	97.12-	.9	.2	.2	104.8-	97.8-
0704	35	4.40	117 41.10	2527.0	943.90	.2	1494.79	1751.76	19.30-	105.39-	98.30-	.9	.2	.2	106.1-	99.0-
0705	35	3.50	117 41.10	2461.0	976.60	.2	1498.28	1750.49	18.86-	103.39-	96.42-	.9	.2	.2	104.1-	97.1-
0706	35	3.50	117 40.00	2534.0	933.00	.2	1493.70	1750.49	18.46-	104.79-	97.68-	.9	.2	.2	105.5-	98.4-
0707	35	3.40	117 39.00	2596.0	900.50	.2	1490.45	1750.35	15.74-	104.18-	96.09-	.9	.2	.2	104.9-	97.6-
0708	35	2.60	117 39.00	2568.0	938.70	.2	1494.27	1749.22	13.42-	100.91-	93.70-	.9	.2	.2	101.6-	94.4-
0709	35	2.50	117 40.00	2497.0	972.50	.2	1497.65	1749.07	16.58-	101.65-	94.64-	.9	.2	.2	102.4-	95.3-
0710	35	13.60	117 28.50	2608.0	1164.00	.6	1516.80	1765.05	2.97-	91.82-	84.50-	.9	.6	.6	92.1-	84.8-
0711	35	14.10	117 28.20	2567.0	1171.00	.4	1517.50	1765.48	6.55-	94.00-	86.80-	.9	.4	.4	94.5-	87.3-
0712	35	13.20	117 26.80	2696.0	1093.30	.7	1509.73	1764.20	.92-	92.77-	85.20-	1.0	.7	.6	93.1-	85.6-
0713	35	12.60	117 25.20	2703.0	1055.60	.7	1505.96	1763.35	3.18-	95.27-	87.68-	1.0	.7	.6	95.6-	88.1-
0714	35	11.20	117 24.00	2621.0	1130.70	1.1	1513.47	1761.37	1.40-	90.69-	83.33-	1.9	1.1	1.0	90.3-	83.2-
0716	35	8.60	117 22.20	2347.0	1276.90	.6	1528.09	1757.70	8.86-	88.82-	82.23-	.8	.6	.6	90.6-	84.1-
0717	35	8.20	117 22.00	2319.0	1272.70	.6	1527.67	1757.13	11.35-	90.36-	83.83-	.8	.6	.6	90.6-	84.1-
0718	35	6.90	117 22.40	2276.0	1240.70	.5	1524.47	1755.29	16.76-	94.30-	87.91-	.8	.5	.5	94.6-	88.2-
0801	35	19.40	117 55.60	1929.0	1175.00	.9	1517.90	1772.99	73.65-	139.37-	133.96-	.7	.9	.8	139.2-	133.9-
0802	35	18.90	117 55.20	1901.0	1203.60	.8	1520.78	1772.28	72.91-	137.46-	132.13-	.7	.8	.7	137.4-	132.1-
0803	35	18.90	117 54.60	1889.0	1213.00	.8	1521.70	1772.28	72.91-	137.46-	131.96-	.7	.8	.7	137.2-	132.0-
0804	35	18.70	117 54.10	1889.0	1235.60	.8	1523.96	1771.99	70.36-	134.72-	129.42-	.7	.8	.7	134.6-	129.4-
0805	35	18.30	117 53.70	1889.0	1297.20	.9	1530.12	1771.43	63.64-	127.99-	122.68-	.7	.9	.8	127.8-	122.6-
0806	35	17.90	117 53.40	1890.0	1370.00	1.0	1537.10	1770.86	55.70-	120.09-	114.78-	.7	1.0	.9	119.8-	114.6-
0807	35	17.40	117 53.10	1895.0	1437.70	1.1	1544.17	1770.15	47.75-	112.31-	106.99-	.7	1.1	1.0	111.9-	106.7-
0809	35	17.60	117 52.60	1921.0	1443.80	1.1	1544.78	1770.44	44.98-	110.42-	105.03-	.7	1.1	1.0	110.0-	104.7-
0810	35	18.00	117 52.20	1907.0	1430.40	1.0	1543.44	1771.00	48.20-	113.17-	107.82-	.7	1.0	.9	112.9-	107.6-
0811	35	18.40	117 51.80	1932.0	1406.80	.9	1541.06	1771.57	48.79-	114.62-	109.19-	.7	.9	.8	114.4-	109.1-
0812	35	18.60	117 51.40	1915.0	1423.30	.9	1542.73	1771.83	49.01-	114.25-	108.87-	.7	.9	.8	114.1-	108.6-
0813	35	18.90	117 51.10	1915.0	1398.50	.9	1540.25	1772.28	51.91-	117.16-	111.78-	.7	.9	.8	117.0-	111.7-
0814	35	19.60	117 51.00	1905.0	1352.60	.8	1535.66	1772.99	58.15-	123.05-	117.71-	.7	.8	.7	123.0-	117.7-
0815	35	19.80	117 50.70	1908.0	1331.20	.8	1533.52	1773.35	60.58-	125.58-	120.22-	.7	.8	.7	125.5-	120.2-
0816	35	20.00	117 51.20	1898.0	1269.00	.8	1527.30	1773.84	68.02-	132.68-	127.36-	.7	.8	.7	132.6-	127.4-
0817	35	20.20	117 51.70	1897.0	1227.00	.8	1523.10	1774.12	72.80-	137.23-	131.90-	.7	.8	.7	137.1-	131.9-
0818	35	20.40	117 52.10	1896.0	1194.20	.9	1519.82	1774.40	76.26-	140.85-	135.53-	.7	.9	.8	140.7-	135.4-
0819	35	20.60	117 52.50	1897.0	1174.80	1.0	1517.88	1774.69	78.38-	143.01-	137.69-	.7	.9	.8	142.7-	137.5-
0820	35	21.10	117 52.60	1897.0	1175.50	1.1	1517.95	1775.40	79.02-	143.65-	138.33-	.7	1.0	1.0	143.3-	138.0-
0821	35	21.30	117 53.10	1905.0	1209.80	1.2	1521.38	1775.68	75.12-	140.03-	134.68-	.7	1.1	1.1	139.5-	134.3-
0822	35	21.50	117 53.40	1940.0	1223.30	1.3	1522.73	1775.94	70.77-	136.88-	131.42-	.7	1.2	1.2	136.3-	130.9-
0823	35	21.30	117 53.80	1946.0	1214.80	1.2	1521.88	1775.68	70.77-	137.07-	131.61-	.7	1.2	1.1	136.6-	131.2-
0824	35	19.80	117 55.80	1952.0	1187.70	.9	1519.17	1773.55	70.79-	137.29-	131.81-	.7	.9	.8	137.1-	131.7-

PACIFIC SW WESTNOJAVE CAL6 3L ANCASTER 900 GRV 979479.70 MSV .49070 01 2.67 02 2.43 HAYFORD 0084															
STA	LAT	LONG	E	MO/DO	TC	DO	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
5060	34 49.25	118 7.61	2290.0	14983.00	.4	1498.30	1730.39	16.70-	94.72-	88.29-	.8	.4	.4	95.1-	88.7-
5061	34 56.22	118 10.51	2637.0	14738.60	.3	1473.66	1740.21	18.34-	108.18-	100.77-	.9	.3	.3	108.8-	101.4-
5062	34 56.18	118 12.69	2742.0	14634.10	.4	1463.41	1740.15	18.66-	112.27-	104.58-	1.0	.4	.4	112.9-	105.2-
5063	34 54.77	118 12.88	2608.0	14762.70	.4	1476.27	1738.17	16.61-	105.46-	98.14-	.9	.4	.4	106.0-	98.6-
5064	34 52.68	118 13.42	2458.0	14816.70	.4	1481.67	1735.22	22.37-	106.11-	99.21-	.9	.4	.4	106.6-	99.7-
5065	34 51.82	118 16.35	2428.0	14839.20	.4	1483.92	1734.01	21.73-	104.45-	97.63-	.9	.4	.4	105.0-	98.1-
5066	34 50.96	118 16.34	2403.0	14852.50	.4	1485.25	1732.79	21.54-	103.40-	96.66-	.9	.4	.4	103.9-	97.2-
5067	34 50.07	118 16.32	2409.0	14839.20	.4	1483.92	1731.54	21.05-	103.12-	96.36-	.9	.4	.4	103.6-	96.9-
5068	34 50.08	118 15.22	2368.0	14846.60	.4	1484.66	1731.56	22.30-	103.65-	96.95-	.9	.4	.4	104.2-	97.5-
5069	34 50.06	118 18.49	2465.0	14801.00	.4	1480.10	1731.53	19.59-	103.57-	96.65-	.9	.4	.4	104.1-	97.2-
5070	34 50.97	118 18.47	2465.0	14818.10	.4	1481.81	1732.81	19.16-	103.14-	96.22-	.9	.4	.4	103.6-	96.7-
5071	34 51.79	118 19.50	2506.0	14777.40	.4	1477.74	1733.96	20.53-	105.91-	98.67-	.9	.4	.4	106.4-	99.4-
5072	34 52.68	118 19.51	2556.0	14733.70	.4	1473.37	1735.22	21.45-	108.53-	101.36-	.9	.4	.4	109.0-	101.9-
5073	34 53.54	118 19.51	2692.0	14623.30	.5	1462.33	1736.43	20.92-	112.63-	105.07-	1.0	.5	.5	113.1-	105.6-
5074	34 54.41	118 19.50	2797.0	14550.20	.6	1455.02	1737.66	19.58-	114.87-	107.02-	1.0	.6	.6	115.3-	107.4-
5075	34 55.29	118 19.48	2915.0	14479.10	.8	1447.91	1738.00	16.83-	116.15-	107.96-	1.0	.8	.7	116.4-	108.3-
5076	34 54.40	118 20.58	2856.0	14509.50	.9	1450.95	1737.64	18.09-	115.39-	107.37-	1.0	.9	.8	116.5-	108.4-
5077	34 54.00	118 21.63	2901.0	14472.70	.8	1447.27	1737.64	17.54-	116.37-	108.23-	1.0	.9	.8	116.5-	108.4-
5078	34 54.00	118 21.48	2840.0	14491.30	.7	1449.13	1737.00	20.85-	117.60-	109.63-	1.0	.7	.6	117.9-	110.0-
5079	34 52.93	118 24.32	2831.0	14518.80	.9	1451.88	1735.57	17.44-	113.89-	105.94-	1.0	.9	.8	114.0-	106.1-
5080	34 52.42	118 20.57	2605.0	14682.20	.6	1468.22	1734.85	21.63-	110.38-	103.07-	.9	.6	.6	110.7-	103.4-
5081	34 52.66	118 21.72	2661.0	14622.30	.7	1462.23	1735.19	22.69-	113.35-	105.88-	.9	.7	.6	113.6-	106.2-
5082	34 46.61	118 13.14	2367.0	14859.80	.4	1485.98	1726.67	18.06-	98.71-	92.06-	.9	.4	.4	99.2-	92.6-
5083	34 53.24	118 15.67	2504.0	14800.50	.4	1480.05	1736.01	20.26-	105.64-	98.61-	.9	.4	.4	106.1-	99.1-
5084	34 55.78	118 16.12	2770.0	14570.30	.7	1457.03	1739.59	22.04-	116.41-	108.64-	1.0	.7	.7	116.7-	109.0-
5085	34 50.97	118 19.51	2504.0	14796.10	.4	1479.61	1732.81	17.69-	103.00-	95.97-	.9	.4	.4	103.5-	96.5-
5086	34 50.93	118 20.57	2543.0	14758.30	.4	1475.83	1732.75	17.75-	104.39-	97.25-	.9	.4	.4	104.9-	97.8-
5087	34 50.09	118 20.59	2522.0	14738.20	.4	1473.82	1731.57	20.55-	106.47-	99.39-	.9	.4	.4	107.0-	99.9-
5088	34 50.03	118 21.66	2554.0	14693.50	.4	1469.35	1731.48	21.93-	108.94-	101.77-	.9	.4	.4	109.4-	102.3-
5089	34 50.02	118 22.71	2587.0	14639.50	.5	1463.95	1731.47	24.21-	112.35-	105.08-	.9	.5	.5	112.8-	105.5-
5090	34 50.91	118 22.70	2622.0	14624.30	.5	1462.43	1732.72	23.69-	113.02-	105.66-	.9	.5	.5	113.4-	106.1-
5091	34 50.90	118 23.79	2656.0	14575.20	.6	1457.22	1732.71	25.39-	115.88-	108.42-	.9	.6	.6	116.2-	108.7-
5092	34 47.47	118 17.38	2443.0	14732.80	.4	1473.28	1727.88	24.83-	108.06-	101.20-	.9	.4	.4	108.6-	101.7-
5093	34 46.61	118 16.33	2419.0	14760.70	.4	1476.07	1726.67	23.08-	105.50-	98.71-	.9	.4	.4	106.0-	99.2-
5094	34 45.73	118 16.30	2408.0	14767.10	.4	1476.71	1725.43	22.24-	104.28-	97.52-	.9	.4	.4	104.8-	98.0-
5095	34 44.86	118 16.30	2389.0	14775.00	.4	1477.50	1724.21	22.01-	103.40-	96.70-	.9	.4	.4	103.9-	97.2-
5096	34 43.91	118 23.64	2602.0	14635.10	.9	1463.51	1722.87	4.17	91.29-	83.43-	1.0	.9	.8	91.4-	83.6-
5097	34 43.90	118 24.77	2779.0	14618.40	.9	1461.84	1722.86	.35	94.33-	86.53-	1.0	.9	.8	94.4-	86.7-
5098	34 43.88	118 27.91	2971.0	14482.00	1.3	1448.20	1722.83	4.79	96.43-	88.09-	1.0	1.3	1.3	95.9-	87.7-
5099	34 44.77	118 28.99	2955.0	14474.60	1.2	1447.46	1724.08	1.30	99.38-	91.08-	1.0	1.2	1.1	99.2-	91.0-
5100	34 44.74	118 30.24	3055.0	14422.60	1.4	1442.26	1724.04	5.54	98.54-	89.96-	1.1	1.4	1.3	98.2-	89.8-
5101	34 44.92	118 31.62	3060.0	14441.80	1.4	1444.18	1724.29	7.68	96.57-	87.98-	1.1	1.4	1.3	96.3-	87.8-
5102	34 49.14	118 24.80	2608.0	14559.50	.6	1455.95	1730.23	28.99-	117.85-	110.53-	.9	.6	.6	116.2-	110.8-
5103	34 50.07	118 25.83	2641.0	14533.50	.6	1453.35	1731.54	29.80-	119.78-	112.36-	.9	.6	.6	120.1-	112.7-
5104	34 50.78	118 25.85	2687.0	14524.20	.7	1452.42	1732.54	27.41-	118.95-	111.41-	1.0	.7	.6	119.3-	111.8-

PACIFIC SW WESTMOJAVE CAL6 3L ANCASTER 900 QNV 979479.70 MSV .49070 D1 2.67 D2 2.45 HAYFORD 0084

STA	LAT	LONG	E	MG/QQ	TC	UG	FTM	FAA	RAI	BA2	CC	TC1	TC2	CBA1	CBA2
5105	34 51.23	116 26.24	2719.0	14526.80	.8	1432.68	1733.17	24.77-	117.40-	109.77-	1.0	.8	.7	117.6-	110.1-
5106	34 51.73	116 26.64	2701.0	14500.20	.8	1450.02	1733.88	22.31-	117.05-	109.25-	1.0	.8	.7	117.3-	109.6-
5107	34 52.16	116 27.04	2612.0	14449.10	.9	1449.91	1734.51	15.73-	114.94-	106.77-	1.0	.9	.8	115.0-	107.8-
5108	34 52.67	116 27.41	3192.0	14310.30	.9	1431.03	1735.20	3.97-	112.72-	103.76-	1.1	.9	.8	112.9-	104.1-
5109	34 53.14	116 27.82	3311.0	14255.53	1.1	1425.53	1735.87	1.05-	111.75-	102.46-	1.1	1.1	1.0	111.8-	102.6-
5110	34 53.56	116 28.16	3310.0	14270.50	1.2	1427.05	1736.46	1.89	110.88-	101.59-	1.1	1.2	1.1	110.5-	101.6-
5111	34 53.92	116 28.47	3383.0	14236.20	1.3	1423.62	1736.97	4.81	110.44-	100.95-	1.2	1.3	1.2	110.3-	101.0-
5112	34 54.25	116 28.74	3416.0	14234.70	1.5	1423.47	1737.43	7.30	109.08-	99.49-	1.2	1.5	1.4	108.8-	99.3-
5113	34 54.60	116 29.52	2824.0	14393.20	.7	1439.32	1731.44	26.52-	122.74-	114.81-	1.0	.6	.7	122.9-	115.1-
5114	34 54.95	116 29.98	2670.0	14460.90	.7	1446.09	1728.98	31.77-	122.74-	113.24-	1.0	.7	.6	122.9-	115.5-
5116	34 47.36	116 31.12	2765.0	14409.40	1.1	1440.94	1727.72	26.73-	120.94-	113.17-	1.0	1.1	1.0	120.8-	113.2-
5117	34 48.23	116 31.13	2749.0	14398.10	.8	1438.61	1728.95	30.59-	124.25-	116.53-	1.0	.8	.7	124.5-	116.8-
5118	34 48.12	116 31.12	2775.0	14393.20	.8	1438.32	1730.20	29.89-	124.43-	116.64-	1.0	.8	.7	124.6-	116.9-
5119	34 48.22	116 32.18	2783.0	14304.80	.8	1438.48	1728.94	28.71-	123.53-	115.71-	1.0	.8	.7	123.7-	116.0-
5120	34 48.23	116 33.24	2821.0	14371.80	.8	1437.16	1728.55	26.47-	122.58-	114.66-	1.0	.8	.7	122.8-	115.0-
5121	34 47.36	116 33.37	2963.0	14326.50	1.1	1432.65	1727.72	16.41-	117.35-	109.04-	1.0	1.1	1.0	117.3-	109.0-
5122	34 46.78	116 33.24	2920.0	14379.00	1.2	1437.90	1726.49	13.96-	113.44-	105.25-	1.0	1.2	1.1	113.2-	105.2-
5123	34 45.70	116 19.50	2483.0	14823.50	.4	1482.35	1725.39	9.51-	94.10-	87.13-	.9	.4	.4	94.6-	87.6-
5124	34 45.68	116 21.64	2581.0	14771.00	.5	1477.10	1725.36	5.51-	93.44-	86.20-	.9	.5	.5	93.8-	86.6-
5125	34 45.86	116 22.68	2637.0	14715.60	.7	1471.56	1725.33	5.78-	95.60-	88.20-	.9	.7	.6	95.8-	88.5-
5126	34 45.73	116 23.73	2672.0	14670.90	.9	1467.09	1724.71	6.32-	97.35-	89.85-	.9	.9	.8	97.4-	90.0-
5127	34 45.63	116 25.83	2922.0	14468.80	.8	1446.88	1725.30	13.91-	109.16-	101.23-	1.0	.8	.7	109.4-	101.5-
5128	34 45.63	116 25.83	2737.0	14461.10	.8	1446.13	1725.32	19.91-	113.00-	103.31-	1.0	.8	.7	113.2-	105.6-
5129	34 47.39	116 25.86	2667.0	14470.20	.7	1447.02	1727.77	29.91-	120.78-	113.29-	.9	.7	.6	121.0-	113.6-
5130	34 47.39	116 24.78	2621.0	14507.50	.7	1450.75	1727.77	30.51-	119.80-	112.45-	.9	.7	.6	120.0-	112.6-
5131	34 47.41	116 22.72	2551.0	14631.20	.5	1463.12	1727.79	24.75-	111.66-	104.50-	.9	.5	.5	112.1-	104.0-
5132	34 46.53	116 23.74	2615.0	14568.90	.7	1456.49	1726.56	24.12-	113.21-	105.67-	.9	.7	.6	113.4-	106.2-
5133	34 46.53	116 24.25	2627.0	14520.30	.7	1452.03	1726.56	27.45-	116.95-	109.58-	.9	.7	.6	117.2-	109.9-
5134	34 46.08	116 24.25	2653.0	14544.80	.7	1454.48	1725.92	21.92-	112.31-	104.86-	.9	.7	.6	112.5-	105.2-

PACIFIC SW WESTMOJAVE CAL 63 WESTMOJAVE 541 Q8V 979482.90 MSV .49070 D1 2.67 D2 2.45 HAYFORD 0085														
STA	LAT	LONG	E	NG/00	TC	Q8	FTN	FAA	BA1	BA2	CC	TC1	TC2	CB2
5047	34 40.50	118 7.75	2423.0	14704.40	.5	1470.44	1718.07	19.74-	102.29-	95.49-	.9	.5	.5	102.7-
5048	34 40.50	118 6.68	2437.0	14670.00	.4	1467.00	1716.07	21.87-	104.89-	98.03-	.9	.4	.4	103.4-
5049	34 41.38	118 6.70	2390.0	14671.00	.4	1467.10	1719.31	27.42-	108.85-	102.14-	.9	.4	.4	109.4-
5050	34 43.12	118 6.70	2346.0	14670.50	.4	1467.05	1721.76	34.06-	113.98-	107.40-	.8	.4	.4	114.4-
5051	34 43.12	118 5.62	2361.0	14629.30	.4	1462.93	1721.76	36.77-	117.21-	110.58-	.8	.4	.4	117.6-
5052	34 44.00	118 5.63	2339.0	14641.60	.4	1464.16	1723.00	38.65-	118.53-	111.97-	.8	.4	.4	118.9-
5053	34 44.00	118 6.70	2332.0	14689.20	.4	1468.92	1723.00	34.74-	114.19-	107.65-	.8	.4	.4	114.6-
5054	34 41.37	118 17.30	2422.0	14840.30	.8	1484.03	1719.30	7.47-	89.09-	83.19-	.9	.8	.7	90.1-
5055	34 40.73	118 20.45	2600.0	14707.30	1.5	1470.73	1718.40	4.39	86.92-	79.39-	1.0	1.5	1.4	86.4-
5056	34 43.96	118 19.40	2495.0	14727.90	.9	1472.79	1722.94	15.49-	100.49-	93.49-	.9	.9	.8	100.5-
5057	34 42.96	118 21.74	2585.0	14700.90	.9	1470.09	1721.53	8.32-	96.39-	89.13-	.9	.9	.8	96.4-
5058	34 46.63	118 5.65	2299.0	14610.90	.3	1461.09	1726.70	29.38-	107.70-	101.25-	.8	.3	.3	108.2-
EA7B	34 54.80	117 54.00	2314.0	15070.90		1507.09	1738.21	13.48-	92.31-	85.82-	.8	.0	.0	93.1-
														86.6-