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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PRINCIPAL FACTS FOR GRAVITY STATIONS ALONG
THE CENTRAL AND SOUTHERN WASATCH FRONT, UTAH

By

KENNETH L. COOK AND JOSEPH W. HERR, JR.

64-40

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KENNETH L. COOK AND JOSEPH W. BERG, JR.

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

GRAV. REF. BASE DATA ARE REFERRED TO THE LIBERTY PARK BASE

VALUE OF 979800.10 MGAL

GRV GRAVITY BASE VALUE IN MILLIGALS.

MSV METER SCALE VALUE

D1 DENSITY 2.67 G PER CC.

D2 DENSITY 2.45 G PER CC.

STA STATION NUMBER

LAT NORTH LATITUDE IN DEGREES, MINUTES, AND

HUNDRETHS OF MINUTES.

LONG WEST LONGITUDE IN DEGREES, MINUTES,

HUNDRETHS OF MINUTES.

E ELEVATION IN FEET

MG/CG MEASURED GRAVITY EXPRESSED TO THE

NEAREST 0.1 SCALE DIVISION

~~UNREVIEWED GRAVITY CALCULATED VALUES~~

~~THEORY OF GRAVITY~~

TC	TERRAIN CORRECTION
OG	OBSERVED GRAVITY
FTH	THEORETICAL GRAVITY IN MILLIGALS
FAA	FREEL AIR ANOMALY IN MILLIGALS
BA1	SIMPLE BOUGUER ANOMALY IN MILLIGALS FOR ASSUMED DENSITY 2.67 G PER CC.
BA2	SIMPLE BOUGUER ANOMALY IN MILLIGALS FOR ASSUMED DENSITY 2.65 G PER CC.
CC	CURVATURE CORRECTION IN MILLIGALS

THE SURVEY WAS MADE WITH FROST GRAVIMETER NO. 4% WITH A SENSITIVITY OF 0.0729 MGAL/SCALE DIVISION
CONCERNING FIELD OBSERVATIONS AND TECHNIQUES, REDUCTION OF DATA, AND
DESCRIPTIONS OF THE GRAVITY REFERENCE BASE STATIONS MAY BE FOUND IN COOK AND
BERG (1961, P. 76-77, P. 87-88)

THE ABSOLUTE GRAVITY VALUE OF EACH GRAVITY REFERENCE BASE IN THE ACCOMPANYING TABLE OF PRINCIPAL FACTS WAS COMPUTED ON THE BASIS OF TIES (EITHER DIRECT OR INDIRECT) WITH THE LIBERTY PARK BASE STATION, FOR WHICH THE OBSERVED ABSOLUTE GRAVITY VALUE WAS TAKEN AS 979800.10 MGAL. THIS VALUE WAS ADOPTED FROM THE VALUE OF 979800.1 MGAL GIVEN BY REHRENDT AND MOLLARD (1961 P. 66) FOR THIS BASE IN THEIR GRAVITY CONTROL NETWORK IN NORTH AMERICA.

BECAUSE THERE IS A SMALL DISCREPANCY BETWEEN THE ABOVE VALUE OF THE LIBERTY PARK BASE AND THAT WHICH WAS OBTAINED FOR IT BY COOK AND BERG (1961, P. 87) ON THE BASIS OF THE OBSERVED ABSOLUTE GRAVITY VALUE OF THE U.S.

COAST AND GEODETIC SURVEY PENDULUM STATION 49, LOCATED IN THE TEMPLE GROUNDS IN SALT LAKE CITY AND ESTABLISHED IN 1894 (DUERKSEN, P. 4). THERE WILL BE A CORRESPONDING SLIGHT DISCREPANCY BETWEEN ANY ROUGHER GRAVITY VALUE COMPUTED FROM THE OBSERVED GRAVITY VALUES GIVEN IN THESE TABLES AND THE ROUGHER GRAVITY VALUES GIVEN BY COOK AND BERG (1961, PLATE 13). THE VALUES OF THE DIFFERENCE IN OBSERVED GRAVITY BETWEEN ANY TWO GIVEN GRAVITY BASE STATIONS, HOWEVER, WILL BE THE SAME IN THESE TABLES AS THE CORRESPONDING VALUES GIVEN BY COOK AND BERG (1961, P. 87-88).

REFERENCES

- COOK, K.L., AND BERG, J.W., JR., 1961, REGIONAL GRAVITY SURVEY ALONG THE CENTRAL AND SOUTHERN WASATCH FRONT: U.S. GEO. SURVEY PROF. PAPER 316-E, P. 75-89.
- REHRENDT, J.C., AND WOOLLARD, G.P., 1961, AN EVALUATION OF THE GRAVITY CONTROL NETWORK IN NORTH AMERICA, GEOPHYSICS, V. 26, P. 57-76.
- DUERKSEN, J. A., 1949, PENDULUM GRAVITY DATA IN THE UNITED STATES, U.S. COAST AND GEODETIC SURVEY SPEC. PUB. 240, 218 P.
- HAMMER, SIGMUND, 1939, TERRAIN CORRECTIONS FOR GRAVIMETER STATIONS, GEOPHYSICS, V. 4, NO. 3, P. 184-194.

PACIFIC SW	SALI LAKE	UTAH	54	JURUAN	NAKRON'S	GBV	979733.03	MSV	07290	01 2.67	12 2.44
STA	LAT	LUNG	E	WG/UG	TC	UG	FTM	FAA	BA1	MA2	CC
0212	40 30.46	111 58.56	4594.0	47.40		1736.54	2225.65	56.78-	213.43-	200.57-	1.5
0213	40 30.47	111 59.51	4695.0	25.40-		1731.23	2225.66	52.99-	212.94-	199.76-	1.5
0214	40 30.47	112 1.42	4892.0	62.20-		1728.55	2225.66	37.15-	203.82-	190.03-	1.5
0215	40 30.47	112 2.56	5026.0	112.20-		1724.90	2225.66	28.20-	199.44-	185.33-	1.5
0216	40 33.97	112 3.79	5210.0	209.20-		1717.83	2230.86	23.18-	200.68-	186.05-	1.5
0217	40 32.23	112 4.20	5175.0	180.50-		1719.92	2228.28	21.79-	198.10-	183.58-	1.5
0218	40 32.23	112 3.15	5060.0	109.50-		1725.10	2228.28	27.42-	199.81-	185.61-	1.5
0219	40 32.21	112 1.94	4922.0	20.40-		1731.59	2228.25	33.87-	201.56-	187.74-	1.5
0220	40 32.22	112 .85	4813.0	25.90		1735.04	2228.26	40.68-	208.66-	191.15-	1.5
0221	40 32.22	111 59.52	4682.0	64.30		1737.77	2228.26	50.27-	209.78-	196.63-	1.5
0222	40 30.66	112 3.18	5105.0	168.60-		1720.79	2225.94	25.17-	199.09-	184.76-	1.6
0223	40 30.24	112 4.71	5366.0	309.90-		1710.49	2225.32	10.32-	193.13-	178.07-	1.6
0224	40 30.60	112 5.02	5337.0	257.50-		1714.31	2226.15	10.05-	191.86-	175.90-	1.6
0225	40 30.91	112 4.48	5305.0	252.90-		1713.51	2226.32	13.53-	194.30-	179.41-	1.6
0226	40 29.37	112 7.29	5098.0	753.60-		1676.14	2224.03	14.02	186.33-	169.49-	1.6
0227	40 31.37	112 5.62	5217.0	379.80-		1705.39	2227.00	2.72-	190.74-	175.25-	1.6
0228	40 32.04	112 6.59	5009.0	666.00-		1684.53	2227.99	12.08	189.23-	172.85-	1.6
0229	40 32.33	112 5.62	5444.0	329.30-		1709.07	2228.42	7.51-	192.98-	177.70-	1.6
0230	40 32.85	112 6.39	5113.0	490.60-		1697.32	2229.20	5.25	189.39-	173.35-	1.6
0231	40 32.64	112 4.60	5201.0	256.30-		1714.40	2228.88	17.96-	197.88-	183.05-	1.6
0232	40 33.03	112 4.94	5352.0	298.80-		1711.30	2229.46	14.97-	197.31-	182.28-	1.6
0233	40 33.91	112 6.07	5304.0	314.10-		1716.18	2230.77	3.11-	190.63-	175.17-	1.6
0234	40 34.48	112 6.47	5284.0	500.20-		1696.62	2231.62	8.80	188.26-	172.02-	1.6
0235	40 34.88	112 6.33	5221.0	457.70-		1699.71	2232.21	5.37	189.54-	173.48-	1.6
0236	40 35.55	112 4.54	5271.0	230.20-		1716.30	2233.21	21.32-	200.90-	186.11-	1.6
0237	40 34.62	112 4.83	5349.0	266.30-		1713.97	2231.83	15.24-	197.48-	182.46-	1.6
0238	40 35.71	112 3.44	5082.0	86.40-		1726.78	2233.45	28.84-	201.98-	187.72-	1.6
0239	40 37.36	112 3.15	5171.0	59.50-		1728.74	2235.93	21.00-	197.17-	182.66-	1.6
0240	40 35.84	112 6.62	5374.0	586.30-		1690.34	2233.64	8.96	191.17-	174.68-	1.6
0241	40 36.05	112 5.86	5266.0	356.60-		1707.08	2233.95	4.56	193.19-	177.57-	1.6
0242	40 37.16	112 5.57	5310.0	225.90-		1716.61	2235.60	10.34-	194.66-	179.47-	1.6
0243	40 37.07	112 5.11	5380.0	234.00-		1716.82	2235.47	13.62-	196.91-	181.81-	1.6
0244	40 36.61	112 4.47	5354.0	85.00-		1726.88	2234.78	23.32-	198.91-	184.44-	1.6
0245	40 33.78	112 1.12	4904.0	10.20		1733.62	2230.58	35.67-	202.74-	188.98-	1.6
0246	40 33.45	111 59.85	4805.0	54.20		1737.03	2230.09	41.27-	204.97-	191.49-	1.6
0247	40 37.24	111 46.94	5213.0	138.60-		1722.98	2235.72	22.61-	200.21-	185.58-	1.6
0248	40 36.13	111 47.71	5038.0	92.40-		1726.34	2234.07	34.04-	205.69-	191.54-	1.6
0249	40 34.76	111 49.43	4858.0	17.60		1734.66	2232.03	40.91-	206.42-	192.78-	1.6
0250	40 34.40	111 50.56	4792.0	35.40		1735.66	2231.50	45.28-	208.54-	195.08-	1.6
0251	40 34.17	111 49.42	4943.0	101.10-		1725.71	2231.16	40.49-	209.10-	195.22-	1.6
0252	40 33.57	111 47.38	5117.0	303.50-		1710.95	2230.27	38.21-	212.54-	198.17-	1.6
0253	40 32.80	111 48.81	4810.0	86.70-		1726.76	2229.12	50.11-	213.98-	200.46-	1.6
0254	40 32.24	111 51.04	4773.0	59.70-		1728.73	2228.29	50.76-	213.40-	200.00-	1.6
0255	40 30.18	111 51.15	4618.0	93.60		1739.90	2225.23	51.12-	208.45-	195.49-	1.6
0256	40 29.24	111 53.20	4451.0	231.90		1749.99	2225.83	55.33-	206.97-	194.48-	1.6

PACIFIC SW SALT LAKE UTAH 5% JORDAN NAKRUMS GBV 9/9733.04 MS/ 07290 DI 2.67 B2 2.45

STA	LAT	LONG	L	MG/UG	TC	UG	FTM	FAA	RAI	BA2	CC
0257	40 29.36	111 56.36	4439.0	190.00		1747.31	222.01	59.12-	210.35-	197.80-	1.4
0258	40 29.37	111 56.37	4488.0	150.50		1744.49	222.03	57.55-	210.45-	197.85-	1.4
0259	40 28.72	111 56.80	4579.0	98.20		1740.24	222.06	52.28-	208.26-	195.43-	1.5
0260	40 28.72	111 58.00	4691.0	15.90		1730.24	222.06	47.75-	207.57-	194.40-	1.5
0261	40 29.37	111 58.55	4662.0	8.90		1733.73	222.03	51.95-	210.78-	197.70-	1.5
0262	40 29.80	111 59.13	4664.0	1.60		1731.20	222.06	52.93-	211.93-	198.74-	1.5
0263	40 29.06	112 .65	5099.0	202.00-		1710.35	222.57	25.80-	190.52-	185.20-	1.6
0264	40 27.70	112 .25	5657.0	642.20-		1686.26	222.55	3.43-	196.16-	180.26-	1.6
0265	40 27.32	112 1.43	6018.0	920.70-		1665.96	222.94	10.76	198.26-	177.37-	1.7
0266	40 26.57	111 55.31	4491.0	265.80		1752.46	2219.87	45.14-	198.14-	185.59-	1.4
0267	40 25.21	111 55.53	4705.0	74.80		1736.53	2217.85	36.93-	197.23-	184.02-	1.5
0268	40 25.22	111 54.37	4546.0	176.80		1745.11	2217.87	44.31-	199.19-	166.43-	1.6
0269	40 24.35	111 54.36	4521.0	185.70		1740.52	2216.58	44.86-	198.89-	186.20-	1.4
0270	40 24.35	111 53.15	4522.0	140.80		1743.34	2216.58	43.05-	202.11-	189.47-	1.4
0271	40 24.37	111 51.59	4578.0	2.40-		1732.91	2216.61	53.24-	209.21-	196.36-	1.5
0272	40 25.14	111 52.61	4570.0	101.40		1740.47	2217.75	47.58-	203.28-	193.45-	1.5
0273	40 25.69	111 53.43	4627.0	124.70		1742.54	2218.86	41.27-	198.90-	185.91-	1.5
0274	40 26.38	111 55.75	4443.0	244.50		1750.90	2222.56	53.90-	205.27-	192.80-	1.4
0275	40 29.80	112 1.41	4953.0	89.40-		1726.56	2224.67	32.41-	201.16-	187.25-	1.5
0276	40 29.84	112 2.57	5076.0	124.50-		1726.00	2224.73	23.47-	196.40-	182.15-	1.5
0277	40 29.62	112 3.43	5174.0	173.20-		1720.45	2224.40	17.48-	193.75-	179.23-	1.6
0278	40 29.09	112 3.30	5279.0	249.00-		1714.93	2222.61	12.35-	192.20-	177.38-	1.6
0279	40 28.50	112 4.47	5486.0	411.40-		1703.09	2222.74	3.85-	190.76-	175.36-	1.6
0280	40 27.93	112 5.01	5648.0	569.80-		1691.54	2221.89	.67	191.76-	175.90-	1.6
0281	40 26.72	112 6.40	6276.0	1035.30-		1657.61	2220.09	27.74	186.15-	168.52-	1.7
0282	40 26.69	112 6.07	6411.0	1169.60-		1647.62	2220.05	30.49	187.93-	169.93-	1.7
0283	40 26.07	112 4.13	5820.0	710.10-		1681.31	2219.13	9.36	186.92-	172.58-	1.7
0284	40 25.25	112 3.96	5906.0	758.00-		1677.62	2217.91	15.17	186.04-	169.40-	1.7
0285	40 26.09	112 3.04	5622.0	524.70-		1694.83	2219.16	4.25	187.29-	171.51-	1.6
0286	40 26.05	112 2.14	5518.0	443.30-		1700.40	2219.10	.10	187.89-	172.40-	1.6
0287	40 26.90	112 2.39	5897.0	806.80-		1678.26	2220.36	8.32	192.59-	176.03-	1.7
0288	40 25.24	111 50.94	4769.0	153.40-		1721.90	2217.90	47.59-	210.07-	196.68-	1.5
0289	40 25.24	111 50.37	4793.0	163.80-		1721.18	2217.90	47.04-	209.99-	196.56-	1.5
0290	40 25.25	111 49.23	4801.0	173.70-		1720.42	2217.91	46.08-	209.63-	196.17-	1.5
0291	40 25.25	111 48.08	4836.0	185.70-		1719.54	2217.91	43.67-	208.83-	194.85-	1.5
0292	40 25.25	111 47.50	4866.0	199.40-		1718.54	2217.91	41.85-	207.63-	193.97-	1.5
0293	40 25.25	111 46.35	4898.0	176.30-		1720.08	2217.91	37.30-	204.17-	190.42-	1.5
0294	40 26.95	111 45.04	5044.0	294.90-		1711.58	2220.44	34.60-	206.45-	192.29-	1.5
0295	40 26.05	111 44.14	5180.0	562.30-		1692.09	2219.10	39.98-	218.45-	201.91-	1.6
0296	40 26.17	111 43.64	5283.0	690.30-		1685.76	2219.28	39.80-	219.79-	204.96-	1.6
0297	40 26.40	111 43.13	5425.0	604.70-		1678.13	2219.62	35.43-	220.25-	205.03-	1.6
0298	40 26.69	111 41.86	5755.0	1063.10-		1655.56	2220.05	23.40-	219.46-	203.31-	1.6
0299	40 26.82	111 41.10	5923.0	1191.70-		1646.21	2220.24	17.17-	218.96-	202.38-	1.7
0300	40 26.63	111 42.13	5659.0	999.40-		1660.22	2219.96	27.69-	220.49-	204.60-	1.6
0301	40 26.82	111 46.65	4941.0	271.40-		1713.29	2220.24	42.36-	210.72-	196.85-	1.5

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PACIFIC SW SALT LAKE UTAH 50 JUNOAN NARRROWS GHV 979733.08 MSV 007290 RI 2.67 02 2.45

0025

STA	LAT	LONG	E	MS/G	TC	UG	FTN	FAA	BA1	BA2	CC
0302	40 27.34	111 46.64	4350.0	275.30-		1713.31	2221.31	42.03-	210.87-	195.95-	1.5
0303	40 27.47	111 45.52	5052.0	345.80-		1707.87	2221.21	30.33-	210.45-	195.27-	1.5
0304	40 27.51	111 45.73	5121.0	409.60-		1703.22	2221.86	37.15-	211.62-	197.25-	1.5
0305	40 27.93	111 47.09	5055.0	361.00-		1706.33	2221.89	40.28-	212.50-	195.31-	1.5
0306	40 27.32	111 47.09	4963.0	293.60-		1711.08	2220.98	42.67-	211.75-	197.82-	1.5
0307	40 27.65	111 48.01	5156.0	454.30-		1699.96	2221.47	36.74-	212.40-	197.92-	1.5
0308	40 29.76	111 50.08	5004.0	207.00-		1717.99	2221.61	36.13-	206.61-	192.55-	1.5
0309	40 29.15	111 49.30	5859.0	963.40-		1667.35	2223.70	10.01-	209.62-	193.17-	1.7
0310	40 27.50	111 48.45	5134.0	434.90-		1701.08	2221.40	37.61-	212.52-	195.11-	1.6
0311	40 26.76	111 48.10	4909.0	289.90-		1713.40	2220.15	45.19-	212.44-	193.66-	1.5
0312	40 26.99	111 50.70	5302.0	592.30-		1689.90	2220.49	26.46-	209.14-	194.08-	1.6
0313	40 23.43	111 49.79	4556.0	50.20-		1723.42	2215.21	57.22-	212.51-	197.71-	1.4
0314	40 23.21	111 49.26	4549.0	45.20-		1729.78	2214.88	57.38-	212.36-	199.59-	1.4
0315	40 23.43	111 48.18	4622.0	55.20-		1729.06	2215.21	51.56-	209.05-	195.06-	1.5
0316	40 23.45	111 47.39	4674.0	70.40-		1727.95	2215.24	47.82-	207.06-	193.93-	1.5
0317	40 23.51	111 46.35	4754.0	107.60-		1725.24	2215.33	43.10-	205.06-	191.71-	1.5
0318	40 23.52	111 45.19	4733.0	64.80-		1728.36	2215.34	41.96-	203.21-	189.93-	1.5
0319	40 23.53	111 44.67	4736.0	69.60-		1728.01	2215.36	40.17-	202.20-	198.85-	1.5
0320	40 24.38	111 44.95	4940.0	194.20-		1718.92	2216.62	33.22-	201.53-	187.66-	1.5
0321	40 23.20	111 43.42	5193.0	139.00-		1722.95	2214.47	3.66-	180.59-	166.31-	1.6
0322	40 22.97	111 44.34	4666.0	13.40-		1732.10	2214.53	43.71-	202.67-	189.57-	1.5
0323	40 21.67	111 43.10	4760.0	103.50-		1725.53	2212.60	37.63-	200.48-	187.06-	1.5
0325	40 21.67	111 42.31	5082.0	305.10-		1710.84	2212.60	25.82-	198.27-	184.06-	1.5
0326	40 23.40	111 50.92	4558.0	49.80-		1729.67	2215.17	56.93-	212.21-	199.42-	1.4
0327	40 23.46	111 51.97	4536.0	26.10		1734.98	2215.26	53.77-	208.31-	195.58-	1.4
0328	40 23.23	111 52.57	4521.0	74.10		1738.48	2214.91	51.34-	205.37-	192.68-	1.4
0329	40 23.23	111 53.55	4500.0	163.10		1744.97	2214.91	46.83-	200.14-	187.50-	1.4
0330	40 23.24	111 54.92	4546.0	217.00		1751.09	2214.93	36.40-	191.27-	178.51-	1.4
0331	40 23.21	111 56.08	4674.0	195.30		1747.32	2214.88	27.62-	187.03-	173.69-	1.5
0332	40 23.08	111 56.93	4807.0	133.20		1742.79	2214.69	19.93-	183.70-	170.20-	1.5
0333	40 22.16	111 54.73	4522.0	321.80		1756.94	2213.33	31.60-	185.66-	172.97-	1.4
0334	40 22.15	111 56.06	4609.0	283.40		1753.74	2213.31	26.21-	183.23-	170.29-	1.5
0335	40 21.61	111 56.90	4774.0	158.40		1744.63	2212.81	19.30-	181.95-	168.55-	1.5
0336	40 21.74	111 59.02	4885.0	93.10		1739.67	2212.70	13.53-	179.95-	166.24-	1.5
0337	40 21.29	111 54.93	4543.0	317.00		1756.19	2212.03	28.68-	183.46-	170.71-	1.4
0338	40 21.29	111 54.06	4499.0	328.40		1757.02	2212.03	31.99-	185.27-	172.64-	1.4
0339	40 21.60	111 53.75	4893.0	290.10		1754.23	2212.49	35.80-	188.68-	176.26-	1.4
0340	40 21.74	111 53.22	4494.0	216.10		1746.83	2212.70	41.41-	194.48-	181.87-	1.4
0341	40 21.90	111 53.15	4494.0	196.40		1747.54	2212.94	42.85-	195.95-	183.34-	1.4
0342	40 22.20	111 48.03	4567.0	122.40-		1724.16	2213.39	59.41-	215.40-	202.58-	1.5
0343	40 21.15	111 48.77	4492.0	180.00-		1722.87	2211.83	66.59-	219.63-	207.02-	1.4
0344	40 21.91	111 49.62	4494.0	81.40-		1727.15	2212.95	62.87-	216.12-	203.49-	1.4
0345	40 22.11	111 50.62	4496.0	37.50-		1730.35	2213.25	60.16-	213.33-	200.71-	1.4
0346	40 21.86	111 50.91	4493.0	25.80-		1731.20	2212.91	59.25-	212.32-	199.71-	1.4

INTERCHANGING
NOER

PACIFIC SW SALT LAKE UTAH 54 JORDAN MANROWS GHV 9/9733.06 NSV 07290 31 2.67 32 2.45

0426

STA	LAT	LONG	E	WDG	TC	UG	FTW	FAA	HAI	HAI	CC
0347	40 21.90	111 51.90	4497.0	J/L0		1733.35	2212.94	55.75-	209.96-	197.30-	1.4
0348	40 21.62	111 51.74	4490.0	34.50		1736.85	2212.52	54.50-	207.47-	194.86-	1.4
0349	40 21.90	111 51.98	4494.0	49.50		1736.69	2212.94	53.32-	206.56-	193.94-	1.4
0350	40 20.76	111 48.23	4491.0	172.80-		1720.48	2211.25	68.49-	221.50-	203.89-	1.4
0351	40 20.60	111 48.05	4490.0	183.70-		1719.69	2211.01	69.14-	222.11-	203.51-	1.4
0352	40 20.46	111 47.66	4494.0	176.30-		1720.23	2211.40	68.24-	221.48-	208.05-	1.4
0353	40 20.86	111 47.06	4501.0	172.30-		1720.32	2211.40	67.66-	221.01-	208.37-	1.4
0354	40 21.32	111 46.39	4523.0	136.20-		1723.01	2212.08	63.79-	217.88-	205.19-	1.4
0355	40 21.32	111 47.09	4523.0	156.00-		1721.71	2212.08	63.09-	219.18-	206.49-	1.4
0356	40 20.87	111 46.41	4505.0	165.00-		1721.05	2211.41	66.77-	220.25-	207.61-	1.4
0357	40 20.65	111 45.53	4501.0	143.60-		1722.61	2211.08	65.26-	218.61-	205.97-	1.4
0358	40 19.94	111 45.55	4506.0	152.80-		1721.72	2209.59	64.18-	217.70-	205.03-	1.4
0359	40 20.01	111 44.28	4541.0	95.10-		1726.15	2210.14	57.01-	211.72-	194.97-	1.4
0360	40 20.02	111 43.44	4640.0	24.20-		1726.10	2210.15	49.77-	207.85-	194.83-	1.5
0361	40 20.02	111 42.76	4739.0	156.30-		1721.69	2210.15	47.88-	204.33-	191.03-	1.5
0362	40 20.02	111 41.63	4654.0	169.90-		1720.69	2210.15	33.07-	198.44-	184.81-	1.5
0363	40 20.10	111 40.67	5097.0	332.90-		1704.81	2210.27	22.23-	195.88-	181.57-	1.6
0364	40 18.26	111 42.27	4749.0	210.00-		1717.77	2207.54	43.24-	205.04-	191.71-	1.5
0365	40 18.26	111 43.41	4624.0	152.60-		1721.96	2207.54	50.80-	203.34-	195.36-	1.5
0366	40 17.39	111 43.40	4584.0	151.90-		1722.01	2206.25	53.22-	209.40-	196.53-	1.5
0367	40 17.17	111 44.33	4527.0	142.50-		1722.09	2205.92	57.57-	211.81-	199.10-	1.4
0368	40 17.38	111 45.13	4506.0	153.00-		1721.93	2206.23	60.62-	214.14-	201.43-	1.4
0369	40 17.83	111 48.75	4522.0	132.00-		1723.46	2206.90	56.25-	212.31-	199.62-	1.4
0370	40 17.82	111 45.51	4503.0	154.50-		1721.82	2206.89	61.20-	214.78-	202.12-	1.4
0371	40 18.23	111 45.64	4506.0	156.30-		1721.69	2207.50	62.12-	215.64-	202.99-	1.4
0372	40 19.00	111 45.81	4506.0	161.40-		1721.31	2208.64	63.64-	217.16-	204.51-	1.4
0373	40 16.85	111 43.82	4531.0	155.10-		1721.77	2205.45	57.64-	212.01-	199.29-	1.4
0374	40 16.52	111 43.60	4534.0	170.70-		1720.64	2204.96	56.00-	212.47-	199.75-	1.4
0375	40 16.52	111 42.61	4585.0	166.60-		1719.33	2204.96	54.52-	210.73-	197.86-	1.5
0376	40 16.51	111 42.23	4712.0	281.50-		1712.56	2204.94	49.34-	209.87-	196.64-	1.5
0377	40 17.90	111 42.25	4747.0	250.40-		1714.03	2206.26	45.10-	206.82-	193.50-	1.5
0378	40 18.27	111 40.54	4826.0	184.40-		1719.64	2207.55	34.15-	198.57-	185.02-	1.5
0379	40 18.93	111 39.22	4825.0	101.70-		1723.67	2208.53	28.91-	193.40-	179.83-	1.5
0380	40 19.27	111 38.91	4850.0	128.50-		1723.71	2209.04	29.31-	194.55-	180.93-	1.5
0381	40 17.67	111 39.18	4838.0	166.00-		1720.48	2206.96	31.09-	195.92-	182.36-	1.5
0382	40 17.02	111 39.07	4783.0	184.10-		1719.66	2205.70	36.32-	199.27-	185.85-	1.5
0383	40 16.10	111 38.51	4840.0	253.70-		1714.56	2204.34	34.67-	199.56-	185.98-	1.5
0384	40 16.97	111 39.51	4691.0	123.50-		1724.98	2205.63	40.47-	200.29-	187.12-	1.5
0385	40 17.34	111 39.47	4721.0	111.60-		1724.80	2206.18	37.48-	198.32-	185.07-	1.5
0386	40 16.05	111 39.77	4760.0	109.70-		1725.16	2207.23	34.51-	196.68-	183.32-	1.5
0387	40 16.96	111 40.07	4699.0	148.50-		1722.25	2205.61	41.54-	201.63-	188.44-	1.5
0388	40 17.38	111 40.52	4787.0	214.30-		1717.46	2206.23	38.68-	201.77-	188.33-	1.5
0389	40 17.38	111 41.46	4761.0	228.10-		1716.45	2206.23	42.13-	204.34-	190.97-	1.5
0390	40 16.94	111 41.20	4756.0	240.70-		1715.53	2205.58	42.87-	204.90-	191.55-	1.5
0391	40 18.98	111 53.66	4590.0	262.70		1752.23	2208.61	24.80-	151.18-	168.29-	1.5

PACIFIC SW SALT LAKE UTAH 54 JORDAN NARROWS GRV 9/9733.0M WSV .07290 11 2.67 32 2.45

STA	LAT	LONG	E	HG/16	TC	IG	TR	FAA	HAI	HAI2	CC
0392	40 17.47	111 52.69	4594.0	253.70		1751.57	2206.37	22.84-	179.36-	166.48-	1.5
0393	40 15.72	111 52.72	4807.0	25.00		1780.22	2203.77	11.58-	175.35-	161.55-	1.5
0394	40 15.10	111 52.64	5085.0	135.40-		1723.21	2202.85	1.54-	174.78-	160.30-	1.5
0395	40 14.91	111 52.77	5150.0	193.70-		1716.31	2202.57	.45	175.00-	160.54-	1.6
0396	40 16.05	111 53.98	5445.0	44.00-		1700.06	2204.26	8.54	176.97-	161.68-	1.6
0397	40 16.51	111 53.12	4884.0	27.80		1735.11	2204.94	10.62-	177.01-	163.30-	1.5
0398	40 15.93	111 51.22	4502.0	245.70		1750.99	2204.04	29.79-	163.17-	170.53-	1.4
0399	40 15.78	111 51.90	4620.0	213.00		1748.31	2203.86	29.85-	178.25-	165.25-	1.5
0400	40 14.78	111 52.00	4628.0	195.70		1747.35	2202.38	19.88-	177.55-	164.58-	1.5
0401	40 13.44	111 52.57	4647.0	207.10		1748.18	2203.39	15.27-	173.59-	160.55-	1.5
0402	40 12.88	111 53.20	4728.0	142.40		1743.46	2199.56	11.55-	172.63-	159.36-	1.5
0403	40 13.29	111 53.63	4944.0	42.90-		1729.95	2200.17	5.37-	173.80-	159.92-	1.5
0404	40 11.45	111 53.92	4560.0	240.30		1750.60	2197.44	18.08-	173.84-	160.84-	1.4
0405	40 11.08	111 54.50	4629.0	160.50		1745.22	2196.89	15.43-	174.13-	161.14-	1.5
0406	40 10.25	111 56.05	4640.0	135.40		1742.95	2195.66	15.59-	173.97-	160.92-	1.5
0407	40 10.44	111 56.59	4765.0	40.60		1736.62	2195.94	11.29-	173.63-	160.26-	1.5
0408	40 9.70	111 56.92	4648.0	74.20		1738.49	2194.85	19.33-	177.68-	164.63-	1.5
0409	40 9.28	111 57.50	4667.0	40.50		1736.47	2194.23	18.94-	177.94-	164.84-	1.5
0410	40 8.51	111 57.50	4643.0	159.70		1744.72	2193.08	11.80-	169.98-	158.95-	1.5
0411	40 8.52	111 59.53	4811.0	21.90-		1731.48	2193.10	9.27-	173.17-	159.67-	1.5
0412	40 7.63	111 57.50	4561.0	215.60		1743.00	2191.78	14.12-	160.51-	156.71-	1.4
0413	40 8.15	111 56.24	4493.0	197.10		1747.45	2192.55	22.64-	175.71-	163.10-	1.4
0414	40 8.76	111 56.93	4574.0	150.50		1744.49	2193.45	18.89-	174.72-	161.88-	1.5
0415	40 9.03	111 56.36	4543.0	121.10		1741.91	2193.85	24.78-	179.56-	166.80-	1.4
0416	40 9.37	111 56.37	4573.0	111.50		1741.21	2194.36	22.98-	178.84-	166.00-	1.5
0417	40 20.85	111 54.93	4549.0	316.10		1756.12	2211.38	27.54-	182.52-	169.75-	1.4
0418	40 20.22	111 54.90	4552.0	315.80		1756.10	2210.45	25.68-	181.00-	168.21-	1.4
0419	40 19.97	111 54.67	4555.0	315.40		1756.29	2210.08	25.30-	180.88-	167.90-	1.4
0420	40 19.78	111 54.45	4593.0	240.20		1753.51	2209.79	24.42-	180.90-	168.01-	1.5
0421	40 19.13	111 55.93	5124.0	133.40-		1723.36	2208.83	3.70-	178.27-	163.89-	1.6
0422	40 18.51	111 55.06	5135.0	170.50-		1720.65	2207.91	4.46-	179.40-	164.99-	1.6
0423	40 17.28	111 53.42	4882.0	25.70		1734.95	2206.09	12.11-	178.44-	164.73-	1.5
0424	40 6.75	111 57.50	4559.0	170.50		1745.51	2190.40	16.39-	171.68-	158.88-	1.4
0425	40 6.01	111 58.20	4618.0	133.10		1742.78	2189.38	12.39-	169.72-	156.75-	1.5
0426	40 5.45	111 57.46	4583.0	69.60		1739.61	2188.55	18.02-	174.18-	161.29-	1.5
0427	40 4.88	111 57.46	4601.0	31.70		1735.39	2187.71	20.08-	176.69-	163.79-	1.5
0428	40 4.57	111 57.47	4601.0	1.60		1733.20	2187.25	21.43-	178.18-	165.27-	1.5
0429	40 4.56	111 58.45	4688.0	43.60-		1729.90	2187.23	16.73-	176.37-	163.22-	1.5
0430	40 5.11	111 58.93	4693.0	31.40-		1730.79	2188.05	15.99-	175.88-	162.71-	1.5
0431	40 4.57	111 55.24	4494.0	3.90-		1732.60	2187.25	31.69-	185.00-	172.38-	1.4
0432	40 5.05	111 56.35	4519.0	41.30		1736.09	2186.85	27.65-	181.81-	169.12-	1.4
0433	40 6.32	111 56.36	4512.0	87.50		1739.46	2189.84	26.13-	179.85-	167.18-	1.4
0434	40 6.75	111 56.36	4501.0	127.10		1742.35	2190.48	24.91-	178.28-	165.62-	1.4
0435	40 4.56	111 56.33	4535.0	6.60-		1732.90	2187.26	26.25-	182.75-	170.02-	1.4
0436	40 4.04	111 55.18	4496.0	8.20-		1732.48	2186.46	31.24-	184.41-	171.70-	1.4

PACIFIC SW SALT LAKE UTAH 54 JORDAN NARROWS GSV 979733.0A HSV .07290 U1 2.67 U2 2.45

STA	LAT	LONG	E	AG/UG	TC	UG	PTH	FAA	HAI	HA2	CC
0437 40	3.40	111 54.97	4505.0	66.20-		1728.25	2145.51	33.67-	187.15-	174.51-	1.4
0438 40	3.27	111 55.47	4503.0	73.70-		1727.71	2145.32	34.21-	187.62-	174.93-	1.4
0439 40	2.03	111 55.73	4498.0	159.80-		1721.43	2153.80-	39.12-	197.36-	177.74-	1.5
0440 40	1.71	111 57.45	4614.0	251.00-		1714.78	2183.01	34.39-	191.59-	178.64-	1.5
0441 40	.83	111 57.45	4645.0	323.60-		1709.49	2181.71	35.47-	193.72-	180.68-	1.5
0442 40	3.23	111 57.44	4627.0	151.50-		1722.04	2185.26	28.16-	185.80-	172.81-	1.5
0443 40	22.56	112 .62	4997.0	27.70		1735.10	2213.92	8.99-	179.23-	165.20-	1.5
0444 40	21.42	112 3.45	5108.0	138.80-		1722.96	2212.23	9.00-	183.03-	168.69-	1.6
0445 40	23.02	112 .48	5039.0	39.30-		1730.22	2214.60	10.60-	182.28-	168.13-	1.5
0446 40	23.46	112 .51	5108.0	92.00-		1726.37	2215.26	8.62-	182.64-	168.31-	1.6
0447 40	24.11	112 .79	5185.0	135.00-		1723.24	2216.22	5.48-	182.13-	167.57-	1.6
0448 40	22.60	112 2.60	5168.0	154.00-		1721.85	2213.98	6.22-	182.29-	167.79-	1.6
0449 40	22.61	112 4.66	5327.0	302.10-		1711.06	2213.99	2.08-	183.57-	168.62-	1.6
0450 40	23.05	112 4.65	5385.0	345.30-		1707.33	2214.65	.52-	183.98-	168.86-	1.6
0451 40	24.36	112 4.52	5492.0	450.00-		1700.27	2216.59	.04	187.07-	171.65-	1.6
0452 40	24.85	112 4.77	5603.0	517.80-		1695.33	2217.32	4.80	186.09-	170.36-	1.6
0453 40	24.18	112 3.79	5466.0	427.50-		1701.91	2216.32	.50-	186.72-	171.38-	1.6
0454 40	24.76	112 6.68	5787.0	633.60-		1685.69	2217.18	13.79	183.37-	167.13-	1.7
0455 40	25.06	112 7.13	5890.0	720.90-		1680.53	2217.63	16.66	184.01-	167.47-	1.7
0456 40	16.60	112 7.28	5121.0	127.30-		1723.60	2205.08	.21	174.26-	159.68-	1.6
0457 40	16.66	112 8.35	5317.0	253.60-		1714.61	2205.17	9.35	171.79-	156.87-	1.6
0458 40	17.50	112 9.40	5653.0	576.60-		1691.06	2206.41	16.14	176.46-	160.59-	1.6
0459 40	18.14	112 10.00	5980.0	823.80-		1673.02	2207.36	27.88	175.86-	159.07-	1.7
0460 40	18.84	112 10.86	6316.0	981.10-		1661.56	2208.40	46.96	168.23-	150.50-	1.7
0461 40	20.88	112 4.69	5093.0	94.80-		1726.17	2211.43	6.40-	179.91-	165.62-	1.5
0462 40	22.61	112 4.66	5328.0	302.40-		1711.04	2213.99	2.01-	183.53-	168.57-	1.6
0463 40	20.90	112 5.74	5255.0	264.50-		1713.60	2211.46	3.57-	182.61-	167.86-	1.6
0464 40	18.86	112 7.25	5487.0	461.90-		1699.41	2208.43	6.87	180.07-	164.67-	1.6
0465 40	15.66	112 5.56	4876.0	22.80-		1731.42	2203.64	13.80-	179.92-	166.24-	1.5
0466 40	15.70	112 10.30	5611.0	549.20-		1693.04	2203.74	16.84	174.32-	158.57-	1.6
0467 40	16.32	112 14.03	5540.0	481.20-		1690.00	2204.66	14.21	174.54-	158.96-	1.6
0468 40	16.34	112 4.66	4860.0	96.80-		1726.02	2204.72	21.74-	187.32-	173.68-	1.5
0469 40	17.84	112 3.01	4858.0	76.30-		1727.52	2206.92	22.63-	188.13-	174.50-	1.5
0470 40	18.52	112 2.30	4864.0	11.90-		1732.21	2207.92	18.38-	184.09-	170.44-	1.5
0471 40	19.26	112 1.62	4887.0	2.00		1733.23	2209.02	16.30-	182.79-	169.08-	1.5
0472 40	23.90	111 50.94	4809.0	158.30-		1721.54	2218.88	45.17-	209.01-	195.51-	1.5
0473 40	25.89	111 49.27	4825.0	168.60-		1719.33	2218.66	45.88-	210.25-	196.70-	1.5
0474 40	25.90	111 48.65	4838.0	196.30-		1718.77	2218.08	45.22-	210.04-	196.46-	1.5
0475 40	25.90	111 48.08	4858.0	209.50-		1717.41	2218.88	44.30-	209.81-	196.17-	1.5
0476 40	26.13	111 47.04	4909.0	229.60-		1716.34	2219.22	41.32-	208.56-	194.78-	1.5
0477 40	26.13	111 46.36	4946.0	233.50-		1716.06	2219.22	38.12-	208.62-	192.74-	1.5
0478 40	26.60	111 46.34	4840.0	142.70-		1722.60	2216.95	39.19-	204.08-	190.50-	1.5
0479 40	26.82	111 45.21	4979.0	235.80-		1715.89	2217.27	33.24-	202.87-	188.90-	1.5
0480 40	26.39	111 45.21	4861.0	136.00-		1723.17	2216.84	36.41-	202.03-	188.38-	1.5
0481 40	22.98	111 45.50	4632.0	7.40-		1732.54	2214.54	46.48-	204.28-	191.28-	1.5

PACIFIC SW	SALT LAKE	UTAH SW	JORDAN NARROWS	GRV 9/9733.03	NAV	07290	01 2.67	U2 2.45			
STA	LAT	LUNG	E	NG/DG	IC	UG	PTH	FAA	BA1	HA2	CC
0931 40	22.54	111 45.50	4574.0	3.90		1733.71	2213.89	49.73-	205.70-	192.85-	1.5
0932 40	22.98	111 46.35	4629.0	30.90-		1733.63	2214.54	43.47-	206.17-	193.10-	1.5
0933 40	24.39	111 47.36	4795.0	141.80-		1725.74	2215.64	42.77-	205.23-	192.76-	1.5
0934 40	24.38	111 48.12	4777.0	148.70-		1722.24	2215.62	43.23-	207.97-	194.30-	1.5
0935 40	24.37	111 49.21	4767.0	160.80-		1720.92	2216.61	47.47-	209.88-	196.50-	1.5
0936 40	24.03	111 50.56	4596.0	56.70-		1723.95	2216.10	55.01-	211.59-	193.69-	1.5
0937 40	30.25	111 52.18	4478.0	163.90		1745.03	2225.34	59.26-	211.82-	199.25-	1.5
0938 40	30.04	111 51.65	4615.0	78.20		1738.78	2225.02	52.32-	209.55-	198.59-	1.5
0939 40	30.67	111 50.57	4589.0	126.00		1742.27	2225.96	52.21-	206.55-	195.67-	1.5
0940 40	31.37	111 50.01	4702.0	19.70		1734.52	2227.30	50.67-	210.88-	197.66-	1.5
0941 40	31.07	111 50.03	4864.0	117.00-		1726.55	2226.55	44.67-	210.38-	196.73-	1.5
0942 40	31.80	111 50.75	4656.0	33.30		1735.51	2227.64	54.35-	212.97-	199.90-	1.5
0943 40	32.66	111 51.02	4773.0	42.00-		1730.02	2228.91	50.12-	212.73-	199.33-	1.5
0944 40	32.65	111 51.71	4575.0	139.70		1743.26	2228.90	55.47-	211.34-	194.50-	1.5
0945 40	33.08	111 51.70	4597.0	141.00		1743.36	2229.54	53.94-	210.58-	197.65-	1.5
0946 40	33.53	111 51.70	4598.0	163.20		1743.98	2230.21	52.90-	209.55-	196.64-	1.5
0947 40	33.53	111 52.27	4537.0	216.10		1749.63	2230.21	54.78-	209.35-	196.62-	1.4
0948 40	33.09	111 52.28	4548.0	183.80		1746.48	2229.55	55.44-	210.39-	197.62-	1.4
0949 40	33.53	111 53.40	4397.0	321.00		1756.48	2230.21	60.29-	210.09-	197.75-	1.4
0950 40	33.53	111 54.04	4382.0	335.60		1757.55	2230.21	60.63-	209.92-	197.62-	1.4
0951 40	32.65	111 53.42	4454.0	236.80		1750.34	2223.90	59.77-	211.51-	199.01-	1.4
0952 40	32.65	111 54.58	4398.0	277.60		1753.32	2223.90	62.05-	211.89-	199.54-	1.4
0953 40	31.60	111 54.58	4406.0	249.80		1751.29	2227.34	61.77-	211.88-	199.51-	1.4
0954 40	31.60	111 53.40	4421.0	238.00		1750.43	2227.34	61.22-	211.84-	199.43-	1.4
0955 40	31.59	111 52.31	4433.0	216.00		1748.63	2227.33	61.68-	212.70-	200.26-	1.4
0956 40	31.50	111 51.92	4468.0	164.10		1745.04	2227.19	60.16-	213.06-	200.47-	1.4
0957 40	30.96	111 53.41	4426.0	217.70		1748.95	2226.39	61.28-	212.07-	199.64-	1.4
0958 40	31.33	111 56.28	4435.0	215.20		1748.77	2226.94	61.16-	212.26-	199.61-	1.4
0959 40	31.33	111 57.42	4512.0	147.40		1743.63	2226.94	58.86-	212.58-	199.92-	1.4
0960 40	31.33	111 58.56	4603.0	65.80		1737.88	2226.94	56.26-	213.08-	200.16-	1.5
0961 40	31.33	111 59.13	4652.0	24.30		1734.65	2226.94	54.68-	213.17-	200.12-	1.5
0962 40	31.34	111 59.55	4669.0	2.70		1733.28	2226.95	52.79-	212.54-	199.38-	1.5
0963 40	30.46	111 56.08	4565.0	79.80		1738.90	2225.65	57.52-	213.05-	200.23-	1.4
0964 40	30.46	111 56.98	4482.0	161.80		1744.68	2225.65	59.34-	212.04-	199.46-	1.4

PACIFIC SW SALT LAKE UTAH 54 PHYSID NO 1 38V 9/9700.70 MSV .07290 U1 2.67 02 2.45

SIA	LAT	LONG	E	W/DUC	TC	CG	FTM	FAA	BA1	BA2	CC
0539	40 10.46	111 38.19	4505.0	33.40		1705.93	2175.97	63.45-	210.93-	204.29-	1.4
0540	40 11.29	111 38.22	4495.0	147.80		1711.7	2171.20	63.04-	210.22-	203.01-	1.4
0541	40 12.36	111 38.47	4494.0	251.80		1715.04	2190.82	57.04-	210.21-	197.59-	1.4
0542	40 12.90	111 38.06	4536.0	333.20		1725.35	2197.59	47.74-	202.27-	187.54-	1.4
0543	40 13.05	111 39.47	4491.0	241.80		1715.43	2199.41	54.21-	212.21-	192.61-	1.4
0544	40 13.21	111 40.61	4508.0	161.30		1715.46	2200.05	63.72-	217.30-	204.65-	1.4
0545	40 14.04	111 42.73	4496.0	150.90		1711.70	2201.28	65.84-	220.01-	207.39-	1.4
0546	40 13.60	111 42.74	4493.0	134.90		1715.53	2200.63	67.64-	220.71-	204.10-	1.4
0547	40 14.28	111 44.06	4490.0	171.50		1713.17	2201.64	66.29-	219.26-	205.65-	1.4
0548	40 14.56	111 41.57	4528.0	180.50		1713.36	2202.05	62.44-	216.71-	203.99-	1.4
0549	40 15.35	111 42.54	4530.0	210.00		1715.01	2203.22	61.27-	215.61-	202.09-	1.4
0550	40 15.63	111 42.94	4524.0	228.50		1717.36	2203.64	60.90-	215.03-	202.33-	1.4
0551	40 15.62	111 40.80	4704.0	157.30		1715.17	2203.62	49.16-	209.42-	196.22-	1.5
0552	40 15.16	111 38.54	4706.0	260.40		1719.58	2202.94	40.78-	201.11-	187.90-	1.5
0553	40 14.02	111 38.59	4545.0	323.50		1724.28	2201.25	49.62-	204.47-	191.71-	1.4
0554	40 12.17	111 37.36	4554.0	279.80		1721.10	2198.51	43.21-	204.36-	191.58-	1.4
0555	40 10.33	111 36.16	4564.0	130.80		1710.76	2197.78	55.88-	211.30-	198.56-	1.4
0556	40 10.00	111 35.14	4672.0	51.90		1704.48	2195.29	51.52-	210.70-	197.59-	1.5
0557	40 9.67	111 35.18	4707.0	9.80		1701.41	2194.80	50.81-	211.14-	197.97-	1.5
0558	40 9.21	111 34.44	4763.0	25.00-		1698.58	2194.12	47.40-	209.67-	196.30-	1.5
0559	40 9.07	111 33.13	4860.0	94.90-		1694.78	2193.91	43.17-	204.75-	195.11-	1.5
0560	40 9.32	111 32.31	4935.0	249.90-		1685.56	2194.29	47.72-	215.85-	201.99-	1.5
0561	40 9.83	111 30.00	5101.0	372.30-		1673.36	2195.04	41.87-	215.66-	201.34-	1.6
0562	40 8.04	111 33.54	4849.0	118.00-		1692.10	2192.39	44.36-	209.56-	195.95-	1.5
0563	40 7.81	111 34.39	4717.0	60.70-		1690.27	2192.05	52.26-	212.96-	199.72-	1.5
0564	40 6.94	111 34.68	4748.0	84.90-		1694.51	2190.76	49.82-	211.58-	194.25-	1.5
0565	40 6.93	111 35.83	4714.0	99.20-		1693.47	2190.74	54.04-	214.84-	201.41-	1.5
0566	40 7.82	111 38.98	4539.0	25.60-		1692.83	2192.06	66.44-	221.04-	208.34-	1.4
0567	40 7.02	111 41.31	4536.0	47.60-		1697.23	2192.06	68.14-	222.74-	210.01-	1.4
0568	40 7.74	111 43.74	4511.0	107.80		1708.56	2191.94	59.23-	212.91-	200.25-	1.4
0569	40 8.16	111 44.92	4494.0	234.80		1717.82	2192.59	52.22-	205.32-	192.71-	1.4
0570	40 8.61	111 43.80	4501.0	106.10		1705.43	2193.23	61.59-	214.93-	202.30-	1.4
0571	40 9.49	111 42.64	4496.0	16.40		1701.90	2194.54	69.70-	222.95-	210.32-	1.4
0572	40 9.50	111 41.53	4506.0	21.60-		1699.13	2194.55	71.74-	225.25-	212.60-	1.4
0573	40 9.50	111 40.39	4507.0	28.80-		1698.60	2194.55	72.17-	225.72-	213.07-	1.4
0574	40 9.67	111 39.35	4502.0	1.10		1700.78	2194.80	70.71-	224.09-	211.46-	1.4
0575	40 10.48	111 39.76	4492.0	30.30		1702.91	2196.00	70.73-	223.76-	211.15-	1.4
0576	40 8.01	111 37.13	4618.0	54.80-		1695.71	2192.34	61.42-	218.75-	205.79-	1.5
0577	40 3.89	111 43.90	4550.0	53.10		1704.57	2186.24	53.85-	208.86-	196.09-	1.4
0578	40 5.90	111 43.62	4528.0	87.30		1707.06	2189.22	56.40-	210.67-	197.96-	1.4
0579	40 5.90	111 40.80	4592.0	71.90-		1695.31	2188.22	62.14-	218.58-	205.69-	1.5
0580	40 6.03	111 39.28	4585.0	16.10-		1699.33	2189.41	58.77-	214.97-	202.10-	1.5
0581	40 6.49	111 36.68	4729.0	99.20-		1693.47	2190.09	51.97-	213.09-	199.81-	1.5
0582	40 6.05	111 35.81	4743.0	90.00-		1696.14	2189.44	49.15-	210.81-	197.49-	1.5
0583	40 5.62	111 35.23	4766.0	98.80-		1693.50	2188.80	47.18-	209.55-	196.17-	1.5

PACIFIC SW SALT LAKE UTAH 54 PAYSON NU 1 65V 979/50.70 55V 07290 01 2.67 02 2.45

STA	LAT	LONG	E	MG/UG	TC	UG	PTH	FAA	HAI	H42	CC
0584 40	4.83	111 35.07	4837.0	122.50-		1590.31	2187.63	42.52-	207.32-	194.74-	1.5
0585 40	3.38	111 33.67	4860.0	315.20-		1677.87	2185.48	50.65-	216.23-	202.59-	1.5
0586 40	2.03	111 31.10	4932.0	376.60-		1673.25	2183.49	46.51-	214.54-	200.69-	1.5
0587 40	1.63	111 30.22	4960.0	330.20-		1676.63	2182.89	39.90-	208.89-	194.96-	1.5
0588 40	4.42	111 36.94	4713.0	39.30-		1697.84	2187.02	46.04-	206.61-	193.38-	1.5
0589 40	4.27	111 38.08	4675.0	59.60-		1696.36	2186.80	50.87-	210.13-	197.02-	1.5
0590 40	4.27	111 39.72	4612.0	75.00-		1695.23	2186.60	57.92-	215.05-	202.10-	1.5
0591 40	3.43	111 40.34	4586.0	66.80-		1695.83	2185.56	58.52-	214.76-	201.89-	1.5
0592 40	2.67	111 42.91	4593.0	4.50		1701.03	2186.43	51.07-	207.72-	194.81-	1.5
0593 40	.71	111 44.67	4739.0	66.40-		1695.71	2181.53	40.23-	201.69-	188.38-	1.5
0594 40	1.87	111 44.66	4646.0	47.70		1704.18	2183.25	42.03-	200.39-	187.34-	1.5
0595 40	2.57	111 44.36	4631.0	35.40		1703.13	2183.28	45.72-	203.49-	190.49-	1.5
0596 40	3.91	111 42.23	4524.0	49.00-		1697.13	2186.27	63.38-	217.65-	204.94-	1.4
0597 40	1.18	111 42.23	4952.0	196.50-		1686.23	2182.23	30.39-	199.10-	185.20-	1.5
0598 40	2.03	111 42.10	4693.0	38.80-		1697.67	2183.49	44.35-	204.24-	191.06-	1.5
0599 40	2.24	111 41.48	4694.0	54.10-		1695.76	2183.80	45.68-	205.60-	192.42-	1.5
0600 40	1.63	111 40.31	4952.0	244.20-		1682.90	2182.89	34.38-	203.10-	189.19-	1.5
0601 40	1.64	111 39.46	5093.0	374.20-		1673.47	2182.91	30.63-	204.14-	189.84-	1.5
0602 40	2.43	111 39.46	4824.0	154.00-		1689.18	2184.08	41.32-	205.67-	192.13-	1.5
0603 40	2.87	111 38.34	4829.0	152.60-		1689.38	2184.73	41.10-	205.62-	192.07-	1.5
0604 40	3.35	111 38.54	4701.0	96.10-		1693.69	2185.44	49.73-	209.89-	196.70-	1.5
0605 40	.84	111 45.73	4655.0	36.10		1703.33	2181.72	40.70-	199.23-	186.23-	1.5
0606 40	4.22	111 46.12	4514.0	235.80		1717.09	2186.73	44.40-	193.19-	185.52-	1.4
0607 40	5.87	111 46.18	4498.0	261.10		1719.73	2189.73	46.51-	199.75-	187.13-	1.4
0608 40	6.83	111 46.09	4496.0	291.40		1721.94	2190.59	45.91-	199.08-	185.46-	1.4
0609 40	8.15	111 46.06	4492.0	366.70		1727.43	2192.55	42.75-	195.79-	183.18-	1.4
0610 40	6.84	111 47.78	4497.0	421.10		1731.40	2190.61	36.37-	189.58-	176.95-	1.4
0611 40	5.10	111 47.22	4514.0	272.40		1720.56	2188.03	43.03-	196.82-	184.15-	1.4
0612 40	3.33	111 47.19	4555.0	233.80		1717.74	2185.41	39.38-	194.56-	181.78-	1.4
0613 40	2.45	111 47.18	4599.0	212.70		1710.21	2184.11	35.47-	192.15-	179.24-	1.5
0614 40	2.45	111 48.00	4757.0	122.80		1709.65	2184.11	27.18-	189.25-	175.89-	1.5
0615 40	4.65	111 48.22	4734.0	146.40		1711.37	2187.37	30.88-	192.16-	178.07-	1.5
0616 40	7.93	111 48.75	4877.0	175.50		1713.49	2192.23	20.18-	186.33-	172.64-	1.5
0617 40	8.69	111 48.39	4526.0	488.10		1736.28	2193.35	31.51-	185.70-	173.00-	1.4
0618 40	8.29	111 49.50	4511.0	495.90		1736.05	2192.76	31.75-	185.44-	172.78-	1.4
0619 40	6.84	111 50.61	4624.0	377.00		1728.18	2190.61	27.65-	185.19-	172.21-	1.5
0620 40	5.22	111 51.60	4498.0	366.50		1728.88	2188.21	36.40-	189.64-	177.01-	1.4
0621 40	4.44	111 51.32	4498.0	372.40		1727.85	2187.05	36.27-	189.51-	176.89-	1.4
0622 40	3.06	111 51.84	4613.0	246.40		1715.66	2185.01	32.61-	189.77-	176.82-	1.5
0623 40	2.79	111 51.69	4598.0	283.20		1721.35	2184.61	30.93-	187.50-	174.67-	1.5
0624 40	2.40	111 51.41	4590.0	286.10		1721.56	2184.03	30.89-	187.27-	174.38-	1.5
0625 40	1.98	111 50.87	4561.0	285.10		1721.40	2183.41	31.19-	187.27-	174.41-	1.5
0626 40	1.53	111 50.57	4511.0	294.20		1722.44	2182.75	36.15-	189.83-	177.17-	1.4
0627 40	.77	111 50.56	4519.0	246.60		1718.68	2181.62	36.12-	192.05-	179.37-	1.4
0628 40	.22	111 51.13	4518.0	254.20		1719.23	2180.60	36.76-	190.69-	178.00-	1.4

PACIFIC SW SALT LAKE UTAH 54 PAYSON NO 1 GSV 9/9700.70 MSV .07290 01 2.67 J2 2.45

STA	LAT	LONG	E	MS/DG	TC	UG	FTD	FAA	HAI	HAI2	CC
0629 40	58.68	111 49.42	4613.0	195.70		1715.04	2131.49	32.23-	189.56-	176.60-	1.5
0630 40	1.96	111 48.87	5122.0	161.50-		1688.93	2103.38	12.67-	187.37-	172.99-	1.6
0631 40	1.14	111 47.63	4761.0	90.50		1707.30	2132.17	27.21-	189.41-	176.05-	1.5
0632 40	3.70	111 47.14	4703.0	99.30		1707.94	2131.52	31.37-	191.60-	178.40-	1.5
0633 39	59.16	111 45.55	4823.0	69.50-		1694.18	2179.24	31.48-	193.83-	182.29-	1.5
0634 39	58.86	111 46.07	4899.0	134.60-		1690.00	2173.79	27.56-	194.47-	180.72-	1.5
0635 39	58.92	111 50.44	4626.0	157.00		1712.15	2178.88	31.70-	189.37-	176.38-	1.5
0636 39	57.60	111 52.13	4518.0	96.70		1707.75	2176.93	44.36-	198.29-	185.60-	1.4
0637 39	57.16	111 55.00	4549.0	39.90		1703.61	2176.28	44.94-	199.92-	187.15-	1.4
0638 39	57.12	111 56.94	4624.0	96.40-		1691.67	2176.22	44.57-	203.26-	190.19-	1.5
0639 39	57.03	112 1.07	5284.0	410.30-		1670.79	2175.08	10.36-	189.70-	174.92-	1.6
0640 39	57.04	112 1.85	5399.0	495.10-		1664.61	2175.10	3.87-	187.81-	172.85-	1.6
0641 39	56.86	112 2.82	5601.0	623.10-		1655.28	2175.83	6.06	184.77-	169.04-	1.6
0642 39	56.53	112 3.36	5746.0	756.90-		1645.61	2175.34	18.70	185.06-	168.93-	1.6
0643 39	58.51	112 3.66	5883.0	756.80-		1645.53	2173.27	10.49	181.26-	164.80-	1.7
0644 39	59.31	112 2.17	5474.0	435.80-		1666.86	2179.46	4.07	132.42-	167.06-	1.6
0645 39	58.78	112 .04	5069.0	203.60-		1685.70	2178.67	18.37-	189.06-	174.83-	1.5
0646 39	58.98	111 59.33	4925.0	179.00-		1687.65	2178.97	28.25-	196.04-	182.21-	1.5
0647 39	58.96	111 57.40	4672.0	34.50-		1698.18	2173.79	41.32-	200.49-	187.38-	1.5
0648 39	58.90	111 55.38	4517.0	32.10		1703.04	2178.85	51.09-	204.98-	192.30-	1.4
0649 39	58.46	111 54.05	4526.0	160.00		1712.36	2178.20	40.27-	194.47-	181.76-	1.4
0650 40	7.98	112 1.78	4893.0	396.10		1729.58	2192.30	2.66-	169.36-	155.62-	1.5
0651 40	9.14	112 1.91	4859.0	251.70		1714.05	2194.02	18.10-	183.64-	170.00-	1.5
0652 40	9.55	112 .30	4927.0	290.00		1721.84	2194.63	9.53-	177.39-	163.56-	1.5
0653 40	10.67	112 .30	4878.0	376.50		1726.29	2196.58	9.64-	175.83-	162.14-	1.5
0654 40	12.07	112 .95	4839.0	350.60		1726.26	2198.36	17.12-	181.98-	168.39-	1.5
0655 40	12.05	112 .05	4860.0	370.10		1727.08	2199.52	14.88-	180.46-	166.81-	1.5
0656 40	14.24	111 59.72	4867.0	373.60		1727.94	2201.58	16.02-	181.84-	168.17-	1.5
0657 40	13.08	112 2.61	4831.0	323.10		1724.25	2199.86	21.38-	185.96-	172.40-	1.5
0658 40	13.76	112 2.73	4844.0	314.30		1723.51	2200.87	21.60-	186.83-	173.23-	1.5
0659 40	11.33	112 1.87	4840.0	339.50		1725.45	2197.26	16.74-	181.63-	168.04-	1.5
0660 40	10.17	112 1.58	4856.0	288.10		1721.70	2195.54	17.26-	182.70-	169.07-	1.5
0661 40	7.53	112 1.50	4930.0	388.70		1727.58	2191.63	.51-	164.47-	154.83-	1.5
0662 40	7.59	112 2.70	4895.0	298.00		1722.26	2191.72	9.19-	175.96-	162.22-	1.5
0663 40	8.08	112 4.37	4882.0	285.60		1721.52	2192.45	11.90-	178.23-	164.52-	1.5
0664 40	8.68	112 5.68	4882.0	300.80		1722.63	2193.34	11.68-	178.00-	164.30-	1.5
0665 40	9.42	112 5.67	4869.0	277.70		1720.94	2194.43	15.69-	181.57-	167.90-	1.5
0666 40	10.71	112 5.66	4862.0	304.90		1723.07	2196.34	19.13-	181.77-	168.12-	1.5
0667 40	11.61	112 5.66	4869.0	302.80		1722.77	2197.98	17.40-	183.28-	169.61-	1.5
0668 40	13.05	112 5.65	4869.0	315.80		1723.72	2199.61	10.29-	184.17-	170.50-	1.5
0669 40	13.02	112 4.23	4862.0	330.10		1725.35	2199.77	19.15-	184.12-	170.52-	1.5
0670 40	14.50	112 3.86	4854.0	384.50		1727.27	2201.96	18.30-	183.67-	170.04-	1.5
0672 40	14.38	112 6.05	4907.0	359.80		1726.93	2201.79	13.48-	180.66-	166.88-	1.5
0673 40	12.62	112 6.01	4880.0	317.20		1723.82	2199.18	16.52-	182.70-	169.08-	1.5
0674 40	10.90	112 6.59	4896.0	379.80		1728.89	2196.63	7.89-	174.70-	160.95-	1.5

PACIFIC SW SALT LAKE UTAH 54 PAYSUM NH 1 GSV 979700.70 MSY .07290 01 2.67 02 2.45 0427

STA	LAT	LONG	E	H3/00	TC	UG	PTH	FAA	HA1	HA2	CC
0675 40	10.00	112 6.93	4893.0	377.40		1726.71	2195.29	7.02-	173.72-	159.99-	1.5
0676 40	9.29	112 6.93	4906.0	351.30		1726.31	2194.24	8.65-	173.79-	160.02-	1.5
0677 40	8.19	112 6.89	4911.0	353.20		1726.45	2192.61	4.41-	171.72-	157.93-	1.5
0678 40	6.36	112 6.52	4961.0	306.80		1723.07	2189.90	1.50	168.19-	154.21-	1.5
0679 40	6.10	112 5.69	4940.0	278.60		1721.01	2197.51	4.02-	172.33-	158.46-	1.5
0680 40	6.34	112 4.62	4929.0	264.80		1720.00	2199.87	6.42-	174.35-	160.51-	1.5
0681 40	6.70	112 3.27	4944.0	299.30		1722.52	2190.40	3.03-	171.47-	157.59-	1.5
0682 40	5.51	112 2.84	5030.0	258.70		1719.56	2188.64	4.61	167.90-	152.89-	1.5
0683 40	5.37	112 2.03	4969.0	244.20		1721.42	2186.43	2.07	167.90-	153.89-	1.5
0684 40	6.61	112 1.46	4956.0	315.40		1723.39	2190.27	4.41-	169.32-	155.40-	1.5
0685 40	5.86	112 .07	4799.0	378.50		1728.29	2189.16	9.64-	173.14-	159.67-	1.5
0686 40	5.35	112 .65	4847.0	366.30		1727.40	2188.40	5.26-	170.40-	156.79-	1.5
0687 40	4.67	112 .60	4831.0	330.50		1724.79	2187.40	3.67-	169.96-	156.26-	1.5
0688 40	3.81	112 2.27	5092.0	70.50		1705.84	2186.12	1.51-	175.00-	160.70-	1.5
0689 40	3.33	112 3.83	5175.0	33.60-		1694.25	2185.91	.59-	176.90-	162.37-	1.6
0690 40	2.55	112 4.88	5292.0	164.50-		1683.71	2184.26	2.02	178.28-	163.42-	1.6
0691 40	2.47	112 4.23	5222.0	148.30-		1689.89	2184.14	6.14	175.18-	160.24-	1.6
0692 40	1.03	112 3.92	5772.0	500.10-		1658.41	2182.00	19.08	177.57-	161.36-	1.6
0693 40	.68	112 4.19	5725.0	567.10-		1659.36	2181.49	16.13	178.91-	162.84-	1.6
0694 40	.92	112 5.14	5675.0	487.50-		1665.16	2181.84	16.88	176.46-	160.53-	1.6
0695 40	2.15	112 6.24	5662.0	446.00-		1664.19	2183.66	15.87	176.03-	160.14-	1.6
0696 40	3.28	112 5.50	5176.0	91.20-		1694.95	2185.34	4.62-	180.97-	166.44-	1.6
0697 40	4.52	112 5.86	5036.0	74.60		1706.15	2187.17	7.52-	179.09-	164.96-	1.5
0698 40	5.34	112 6.47	5016.0	206.50		1715.75	2188.39	1.01-	171.91-	157.82-	1.5
0699 40	4.92	112 3.39	5038.0	187.80		1714.39	2187.77	.32	171.33-	157.18-	1.5
0700 40	4.26	112 3.44	5077.0	99.20		1707.93	2186.79	1.50-	174.47-	160.22-	1.5
0701 40	3.27	112 .31	4975.0	92.00		1707.41	2185.32	10.14-	179.64-	165.67-	1.5
0702 40	1.03	111 59.91	4993.0	32.30-		1696.35	2182.00	14.19-	184.30-	170.28-	1.5
0703 40	9.36	112 12.75	5107.0	139.50		1710.87	2194.34	3.30-	177.29-	162.95-	1.5
0704 40	9.63	112 11.97	5160.0	194.80		1714.90	2194.74	5.31	170.40-	156.00-	1.6
0705 40	10.05	112 11.58	5188.0	173.00		1713.31	2195.37	5.73	171.02-	156.46-	1.6
0706 40	11.03	112 11.56	5200.0	172.80		1713.30	2196.82	6.15	171.28-	156.68-	1.6
0707 40	12.71	112 10.74	5344.0	94.30		1707.57	2199.31	10.71	171.36-	156.35-	1.6
0708 40	13.43	112 10.97	5302.0	141.40		1711.01	2200.38	9.13	171.50-	156.62-	1.6
0709 40	14.22	112 9.40	5255.0	184.80		1714.16	2201.55	6.70	172.34-	157.59-	1.6
0710 40	14.82	112 7.93	5083.0	299.20		1722.51	2202.44	2.01-	175.18-	160.91-	1.5
0711 40	13.97	112 10.75	5301.0	142.20		1711.07	2201.18	8.30	172.30-	157.42-	1.6
0712 40	13.50	112 11.90	5244.0	167.00		1712.67	2200.48	5.44	173.22-	158.50-	1.6
0713 40	13.36	112 12.99	5187.0	197.80		1715.12	2200.27	2.54	174.18-	159.62-	1.6
0714 40	12.97	112 14.94	5060.0	116.60		1709.21	2199.69	14.73-	187.12-	172.91-	1.5
0715 40	11.70	112 14.91	5082.0	9.60-		1700.00	2197.61	19.99-	193.13-	178.86-	1.5
0716 40	9.49	112 13.86	5110.0	65.10-		1695.95	2194.54	18.13-	192.22-	177.88-	1.6
0717 40	10.75	112 10.52	5324.0	86.30		1706.99	2196.90	11.16	170.23-	159.28-	1.6
0718 40	11.42	112 4.16	5615.0	149.50-		1689.40	2197.40	20.32	170.98-	155.21-	1.6
0719 40	9.44	112 10.94	5212.0	160.00		1712.36	2194.46	7.94	169.63-	155.00-	1.6

PACIFIC SW SALT LAKE UTAH 34 PAYSU. NO 1 GSV 9/9700.70 M57 .07290 01 2.67 02 2.45

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STA	LAT	LONG	E	HGT/3G	TC	UG	FTL	FAA	HAI	3A2	CC
0720 40	9.06	112 9.42	5246.0	133.60		1716.44	2193.90	9.78	168.95-	154.22-	1.6
0721 40	8.22	112 9.17	5309.0	34.00		1704.33	2192.93	11.44	169.44-	154.23-	1.6
0722 40	7.07	112 7.94	5023.0	244.80		1721.32	2190.95	2.65	168.40-	154.38-	1.5
0723 40	6.31	112 7.85	4974.0	333.30		1725.00	2192.79	.08	169.45-	155.48-	1.5
0724 40	5.58	112 8.30	5268.0	13.30		1701.97	2188.74	9.23	171.24-	156.45-	1.6
0725 40	5.23	112 7.90	5215.0	16.10		1701.97	2188.23	3.97	173.70-	159.06-	1.6
0726 40	5.19	112 8.79	5371.0	71.00-		1695.52	2188.17	12.34	170.64-	155.57-	1.6
0727 40	5.98	112 10.02	5272.0	21.50		1702.27	2189.34	5.62	171.00-	156.20-	1.6
0728 40	6.05	112 11.11	5223.0	24.10		1702.75	2189.44	4.39	173.55-	158.99-	1.6
0729 40	4.11	112 13.38	5573.0	329.10-		1676.71	2186.57	14.12	175.75-	160.10-	1.6
0730 40	3.79	112 14.95	5511.0	551.60-		1660.49	2186.09	7.46-	195.21-	179.74-	1.6
0731 40	2.83	112 13.39	5925.0	665.40-		1652.19	2184.67	24.58	177.29-	160.65-	1.7
0732 40	2.08	112 13.59	6036.0	807.40-		1641.70	2183.56	25.96	179.75-	162.80-	1.7
0733 40	1.66	112 14.52	5948.0	807.30-		1629.70	2210.02	9.64-	180.19-	166.13-	1.5
0734 40	19.93	111 59.67	5006.0	397.80		1731.67	2208.61	12.93-	181.06-	167.21-	1.5
0735 40	18.98	111 59.57	4935.0	424.80		1735.25	2207.32	12.10-	178.77-	165.04-	1.5
0736 40	18.11	111 59.54	4892.0	473.90		1736.52	2206.25	9.61-	176.51-	162.76-	1.5
0737 40	17.39	111 59.51	4899.0	434.50		1735.49	2204.75	11.55-	177.40-	163.73-	1.5
0738 40	16.38	111 59.59	4868.0	477.20		1734.09	2203.71	14.08-	179.14-	165.54-	1.5
0739 40	15.68	111 59.60	4845.0	458.00		1701.17	2191.63	3.90-	160.20-	165.68-	1.6
0740 40	7.53	112 12.67	5175.0	6.50		1678.56	2189.23	14.55-	194.50-	179.67-	1.6
0741 40	5.91	112 14.53	5282.0	310.60-		1687.28	2175.12	39.62-	202.03-	188.65-	1.5
0742 39	56.38	111 58.09	4767.0	184.10-		1677.49	2175.00	17.62-	191.51-	177.18-	1.6
0743 39	56.30	112 .50	5104.0	318.40-		1659.77	2175.02	2.64-	188.39-	173.08-	1.6
0744 39	56.31	112 1.74	5452.0	561.50-		1666.39	2174.17	36.74-	200.17-	186.71-	1.5
0745 39	55.74	111 58.99	4797.0	196.30-		1670.40	2169.62	28.88-	199.16-	185.13-	1.5
0746 39	52.66	112 .57	4994.0	410.20-		1683.63	2171.07	36.02-	199.59-	186.11-	1.5
0747 39	53.64	111 59.50	4801.0	234.10-		1677.42	2169.05	33.73-	199.65-	185.98-	1.5
0748 39	52.26	111 59.20	4870.0	319.40-		1686.52	2170.03	34.35-	197.10-	183.69-	1.5
0749 39	52.94	111 58.10	4777.0	194.50-		1690.96	2170.47	31.07-	193.88-	180.47-	1.5
0750 39	53.24	111 57.17	4779.0	146.00-		1690.90	2172.31	43.15-	201.95-	188.86-	1.5
0751 39	54.48	111 57.21	4661.0	134.40-		1692.48	2173.36	45.01-	203.02-	190.00-	1.5
0752 39	55.34	111 57.24	4617.0	112.80-		1664.46	2163.73	36.95-	204.47-	190.66-	1.5
0753 39	48.68	111 51.79	4937.0	497.10-		1653.91	2163.29	23.37-	199.47-	184.96-	1.6
0754 39	48.38	111 50.34	5169.0	641.80-		1661.28	2162.19	28.16-	199.46-	185.34-	1.5
0755 39	47.64	111 51.01	5028.0	540.80-		1661.28	2162.19	30.42-	199.68-	185.92-	1.5
0756 39	45.74	111 50.60	4974.0	540.70-		1658.73	2159.23	35.26-	203.92-	190.03-	1.5
0757 39	45.64	111 51.64	4950.0	578.40-		1650.56	2157.46	32.55-	204.43-	190.26-	1.5
0758 39	44.44	111 50.46	5045.0	637.80-		1640.56	2154.59	31.50-	206.35-	191.94-	1.6
0759 39	42.50	111 50.09	5132.0	825.00-		1637.36	2151.61	34.73-	208.48-	194.16-	1.6
0760 39	40.48	111 50.74	5100.0	868.80-		1634.68	2151.61	39.47-	212.48-	198.22-	1.5
0761 39	40.48	111 51.90	5078.0	905.60-		1644.40	2151.52	30.98-	203.51-	189.29-	1.5
0762 39	40.42	111 54.15	5084.0	772.30-		1653.29	2154.30	25.90-	198.06-	183.87-	1.5
0763 39	42.30	111 54.82	5033.0	650.40-		1541.70	2154.74	40.76-	211.89-	197.79-	1.5
0764 39	42.60	111 52.47	5023.0	809.30-							

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PACIFIC SW SALT LAKE UTAH 34 PAYSON NO 1 GRV 9/9/00.70 MSV .07290 LI 2.67 D2 2.45

GTA	LAT	LUNG	E	MG/JG	TC	UG	FTM	FAA	RA1	RA2	CC
0765	39 43.98	111 52.50	4991.0	634.00-		1694.82	2156.74	37.68-	207.72-	193.71-	1.5
0766	39 45.74	111 53.92	4990.0	590.00-		1697.09	2159.38	32.51-	202.51-	168.51-	1.5
0767	39 46.84	111 50.71	4950.0	506.00-		1681.51	2101.01	31.78-	200.92-	166.52-	1.5
0768	39 49.22	111 53.72	5101.0	574.00-		1698.86	2164.53	26.05-	199.84-	185.52-	1.6
0769	39 50.10	111 52.52	4898.0	470.90-		1686.37	2165.83	38.92-	205.80-	192.05-	1.5
0770	39 51.22	111 53.59	5046.0	416.40-		1670.34	2167.49	22.70-	194.01-	180.42-	1.5
0771	39 51.86	111 53.38	4946.0	269.80-		1679.57	2168.43	24.82-	192.32-	178.46-	1.5
0772	39 52.92	111 52.67	4871.0	150.00-		1689.33	2170.00	22.67-	188.63-	174.95-	1.5
0773	39 53.54	111 53.36	4840.0	101.60-		1693.29	2170.92	22.55-	187.44-	173.85-	1.5
0774	39 54.88	111 54.50	4678.0	12.50		1701.61	2172.90	31.44-	190.81-	177.68-	1.5
0775	39 55.40	111 54.95	4755.0	99.90-		1693.42	2173.67	33.16-	195.16-	181.81-	1.5
0776	39 59.68	111 47.13	4805.0	3.90		1700.98	2180.01	27.33-	191.00-	177.51-	1.5
0777	39 59.88	111 47.96	4756.0	12.80-		1694.77	2190.24	33.29-	195.32-	161.97-	1.5
0778	39 58.06	111 47.70	5003.0	200.40-		1686.09	2177.61	20.93-	191.44-	177.39-	1.5
0779	39 57.46	111 46.72	5175.0	395.00-		1671.90	2176.72	18.25-	194.56-	180.03-	1.5
0780	39 55.66	111 46.71	4973.0	234.60-		1683.60	2174.06	22.87-	192.30-	178.34-	1.5
0781	39 55.00	111 49.11	4900.0	265.20-		1681.37	2173.08	25.35-	194.33-	180.41-	1.5
0782	39 54.34	111 50.00	4947.0	225.90-		1684.23	2172.10	22.73-	191.27-	177.39-	1.5
0783	39 53.42	111 50.04	4952.0	335.90-		1674.75	2170.74	30.38-	199.09-	185.19-	1.5
0784	39 52.10	111 50.70	4965.0	452.40-		1667.72	2168.79	34.24-	203.39-	189.45-	1.5
0785	39 51.00	111 49.30	5327.0	713.40-		1684.69	2167.16	17.61-	199.10-	184.15-	1.6
0786	39 50.54	111 51.10	4942.0	509.40-		1683.93	2166.48	37.88-	206.25-	192.38-	1.5
0787	39 49.30	111 49.83	5165.0	630.10-		1654.77	2164.65	24.15-	200.15-	185.65-	1.6
0788	39 59.88	111 42.06	5166.0	393.70-		1672.00	2160.30	22.58-	198.58-	184.08-	1.6
0789	39 58.36	111 41.50	5604.0	803.90-		1641.66	2174.05	9.50-	200.43-	184.70-	1.6

PACIFIC SW SALT LAKE UTAH 34 PAYSUM NO 3 GUV 9/9585.35 MSV .07290 DI 2.67 D2 2.45											
STA	LAT	LUNG	E	MG/DG	TC	IG	FTH	FAA	RA1	RA2	CC
0861	39 56.52	111 40.43	6872.0	257.50-		1566.58	2175.33	37.30	196.82-	177.53-	1.7
0862	39 56.42	111 39.23	7522.0	810.60-		1526.26	2175.16	58.20	198.07-	176.95-	1.7
0863	39 55.46	111 37.90	8041.0	1342.90-		1487.45	2173.76	69.58	204.37-	181.80-	1.7
0864	39 38.56	111 38.10	6024.0	293.20-		1563.28	2108.77	18.43-	223.60-	206.75-	1.7
0865	39 36.66	111 38.55	5816.0	234.10-		1564.28	2108.00	30.90-	229.05-	212.72-	1.7
0866	39 35.92	111 38.48	5757.0	207.40-		1570.23	2146.87	33.37-	229.51-	213.35-	1.6
0867	39 35.24	111 38.39	5683.0	173.40-		1572.71	2143.87	36.84-	230.40-	214.50-	1.6
0868	39 33.80	111 38.30	5737.0	262.80-		1566.19	2141.74	36.16-	231.62-	215.51-	1.6
0869	39 32.92	111 38.30	5723.0	264.80-		1566.05	2140.44	36.32-	231.29-	215.23-	1.6
0870	39 31.38	111 38.30	5638.0	190.40-		1571.47	2138.17	36.61-	226.69-	212.87-	1.6
0871	39 32.20	111 32.06	5633.0	121.70-		1576.48	2139.38	33.28-	225.19-	209.38-	1.6
0872	39 32.82	111 30.77	5635.0	117.10-		1576.81	2140.30	33.68-	225.66-	209.84-	1.6
0873	39 38.34	111 36.63	6006.0	277.50-		1565.12	2148.45	18.66-	223.27-	206.41-	1.7
0874	39 39.00	111 34.63	6290.0	462.90-		1551.00	2149.42	6.46-	220.76-	203.10-	1.7
0875	39 40.03	111 33.23	6487.0	570.00-		1543.60	2150.94	2.73	218.28-	200.07-	1.7
0876	39 41.58	111 32.62	6767.0	737.80-		1531.56	2153.23	14.51	216.04-	197.04-	1.7
0877	39 43.12	111 32.20	6595.0	541.60-		1545.47	2155.51	10.38	214.30-	195.79-	1.7
0878	39 43.66	111 30.68	6361.0	370.10-		1558.37	2156.31	.09	216.82-	198.76-	1.7
0879	39 39.74	111 38.96	6207.0	395.80-		1526.50	2150.52	10.92-	222.22-	204.61-	1.7
0880	39 41.00	111 40.01	6293.0	370.90-		1534.31	2152.38	2.42-	216.82-	199.16-	1.7
0881	39 40.24	111 41.96	6647.0	675.80-		1535.08	2152.29	6.70	217.76-	199.10-	1.7
0882	39 46.86	111 41.45	6913.0	652.80-		1537.76	2161.04	26.62	208.90-	189.49-	1.7
0883	39 47.08	111 40.66	7657.0	1253.80-		1493.95	2161.36	52.40	208.47-	186.98-	1.7

0420

PACIFIC SW	SALT LAKE	UTAH	54	AMERICAN FORK	GOV	979041.52	MSV	07290	01	2.67	02	2.45
STA	LAT	LONG	E	MG/UG	TC	UG	FTM	FAA	RA1	RA2	CC	
0884	40 27.24	111 39.68	6076.0	4.80		1641.97	2220.87	7.66	214.66	197.60	1.7	
0885	40 27.00	111 40.27	6032.0	.30		1641.64	2220.51	11.76	217.27	200.34	1.7	
0886	40 26.91	111 38.71	6356.0	154.70		1630.34	2223.34	4.55	212.00	194.15	1.7	
0887	40 26.99	111 38.91	6332.0	154.90		1630.33	2220.49	5.13	210.59	192.82	1.7	
0888	40 25.98	111 38.14	7260.0	803.50		1583.04	2219.00	46.54	200.80	180.42	1.7	
0889	40 26.13	111 37.70	7479.0	977.40		1570.37	2219.22	54.23	200.58	179.58	1.7	
0890	40 26.33	111 37.29	7687.0	1136.90		1559.74	2219.51	61.84	200.05	178.47	1.7	
0891	40 25.87	111 36.78	8060.0	1486.80		1533.23	2218.83	72.06	202.54	179.91	1.7	
0892	40 25.67	111 36.59	7911.0	1363.50		1542.22	2218.53	67.35	202.17	179.97	1.7	
0893	40 25.45	111 36.28	7799.0	1267.30		1549.23	2218.21	64.16	201.54	179.65	1.7	
0894	40 25.17	111 36.00	7454.0	966.30		1571.18	2217.79	54.11	199.84	178.91	1.7	
0896	40 24.24	111 36.17	6850.0	535.80		1602.36	2216.41	30.12	203.25	184.02	1.7	
0897	40 23.94	111 35.44	6608.0	305.60		1619.34	2215.97	24.61	200.52	181.97	1.7	
0898	40 27.01	111 35.67	7042.0	646.10		1594.52	2220.52	36.01	203.91	184.14	1.7	
0899	40 27.18	111 34.69	7364.0	917.60		1574.73	2220.78	46.22	204.66	183.99	1.7	
0900	40 26.49	111 33.58	6210.0	14.80		1640.54	2219.75	4.62	206.95	189.52	1.7	
0901	40 27.60	111 32.95	6263.0	86.30		1635.33	2221.40	2.74	210.63	193.05	1.7	
0902	40 26.66	111 31.82	7119.0	794.40		1583.42	2223.27	29.40	213.14	193.16	1.7	
0903	40 29.40	111 31.59	7501.0	1163.30		1557.03	2224.07	38.10	217.46	196.40	1.7	

PACIFIC SW SALT LAKE UTAH 54 PAYSUN NU 2 GSV 979041.62 NSV 07290 01 2.67 02 2.45

STA	LAT	LONG	E	M3/UG	TC	UG	FTN	F4A	B41	B42	CC
0799	39 30.40	111 52.24	5359.0	374.60-		1615.77	2136.72	17.09-	199.66-	134.62-	1.6
0800	39 31.68	111 53.95	5156.0	293.30-		1619.37	2138.61	33.90-	209.62-	195.14-	1.6
0801	39 30.34	111 53.10	5060.0	221.10-		1625.90	2136.64	34.62-	207.28-	193.00-	1.5
0802	39 33.44	111 55.23	5158.0	261.40-		1621.98	2141.21	34.26-	209.99-	195.51-	1.6
0803	39 33.44	111 56.28	5271.0	261.70-		1622.94	2141.21	23.08-	202.65-	187.60-	1.6
0804	39 33.46	111 53.47	5200.0	310.70-		1618.97	2141.24	32.78-	210.13-	195.23-	1.6
0805	39 35.04	111 54.42	5194.0	259.60-		1623.66	2141.57	32.16-	209.11-	194.53-	1.6
0806	39 36.64	111 53.67	5213.0	262.00-		1622.52	2145.94	33.27-	210.80-	196.24-	1.6
0807	39 36.64	111 54.14	5262.0	119.80-		1632.69	2148.89	21.25-	200.52-	185.75-	1.6
0790	39 42.76	111 48.50	5255.0	1.20		1691.71	2154.98	19.18-	198.21-	183.40-	1.6
0791	39 37.44	111 49.54	5633.0	455.00-		1608.45	2147.12	9.05-	200.96-	185.15-	1.6
0792	39 38.74	111 51.65	5302.0	301.00-		1619.69	2149.04	30.57-	211.30-	196.41-	1.6
0793	39 37.00	111 51.72	5357.0	337.10-		1615.59	2146.47	27.20-	209.71-	194.67-	1.6
0794	39 35.22	111 51.65	5269.0	337.40-		1610.98	2143.84	31.55-	211.06-	196.27-	1.6
0795	39 35.24	111 50.66	5363.0	354.10-		1615.81	2143.87	23.82-	206.53-	191.47-	1.6
0796	39 33.32	111 50.10	5462.0	340.20-		1616.38	2141.04	11.11-	197.19-	181.80-	1.6
0797	39 32.92	111 48.13	5736.0	609.10-		1597.29	2140.44	3.86-	199.28-	183.17-	1.6
0798	39 31.66	111 51.81	5233.0	263.70-		1624.40	2138.58	24.16-	202.44-	187.75-	1.6
0808	39 41.86	111 57.10	5558.0	189.00-		1624.21	2153.65	2.87-	192.23-	176.62-	1.6
0809	39 42.92	111 57.32	5613.0	217.70-		1623.75	2153.21	1.73-	192.86-	177.20-	1.6
0810	39 41.78	111 59.10	5482.0	51.70-		1637.85	2153.53	.25-	187.02-	171.83-	1.6
0811	39 42.92	111 46.15	5560.0	227.10-		1623.06	2155.21	7.40-	196.82-	181.21-	1.6
0812	39 43.10	111 43.96	5763.0	567.50-		1600.25	2155.48	11.52-	208.54-	192.30-	1.6
0813	39 42.14	111 42.12	6057.0	885.50-		1577.97	2154.06	7.53-	213.88-	196.88-	1.7
0814	39 44.62	111 42.24	6015.0	736.90-		1597.90	2157.73	4.31-	209.24-	192.35-	1.7
0815	39 43.86	111 43.33	5883.0	641.30-		1594.87	2156.60	6.62-	209.05-	192.54-	1.7
0816	39 56.05	112 8.45	6182.0	317.70-		1619.46	2175.52	24.15	186.47-	169.11-	1.7
0817	39 56.99	112 9.61	6101.0	280.90-		1623.48	2176.02	21.05	186.80-	169.66-	1.7
0818	39 58.27	112 10.51	6251.0	282.50-		1621.03	2177.92	30.80	182.10-	164.62-	1.7
0819	39 58.68	112 12.66	6456.0	531.70-		1602.66	2178.52	31.29	180.66-	170.54-	1.7
0820	39 56.56	112 11.67	5944.0	361.60-		1615.26	2175.39	1.29-	203.79-	187.11-	1.7
0821	39 57.32	112 14.43	6085.0	493.40-		1605.65	2176.51	1.23	206.08-	189.00-	1.7
0822	39 55.48	112 9.93	5861.0	307.30-		1619.07	2173.79	3.68-	203.36-	186.90-	1.7
0823	39 55.16	112 11.57	5808.0	443.70-		1609.27	2173.32	17.98-	215.86-	199.55-	1.7
0824	39 54.96	112 13.35	5976.0	565.70-		1600.38	2173.02	10.79-	214.39-	197.61-	1.7
0825	39 53.08	112 13.04	5867.0	485.40-		1606.23	2173.18	12.34-	212.23-	195.76-	1.7
0826	39 52.22	112 13.83	5719.0	331.20-		1617.48	2168.97	13.79-	208.63-	192.58-	1.6
0827	39 51.01	112 15.06	5697.0	232.90-		1623.40	2167.18	20.08-	209.85-	194.21-	1.6
0828	39 49.48	112 15.06	5799.0	361.20-		1624.69	2164.85	4.53-	198.63-	182.63-	1.6
0829	39 50.70	112 14.31	5799.0	333.50-		1615.29	2166.72	6.21-	203.78-	187.50-	1.7
0830	39 50.08	112 10.08	5582.0	70.90-		1617.31	2165.80	23.67-	213.84-	198.17-	1.6
0831	39 47.48	112 11.40	5445.0	301.60-		1636.45	2161.95	13.56-	199.06-	183.78-	1.6
0832	39 48.96	112 10.74	5535.0	612.90-		1619.63	2164.14	24.11-	212.60-	197.14-	1.6
0833	39 57.56	112 6.11	6583.0	353.30-		1596.94	2176.87	38.96	185.31-	166.83-	1.7
0834	39 57.53	112 4.20	6295.0			1615.86	2176.82	30.86	183.60-	165.93-	1.7

PACIFIC SW	SALT LAKE	UTAH '54	PAYSON NO 2	GVV 919541.62	MSV 07290	01 2.67	02 2.45	HA1	HA2	CC
STA	LAT	LUNG	E	WG/UG	TC	UG	FTH	FAA		
0835	39 56.42	112 4.73	6172.0	310.30-		1619.00	2175.16	24.09	135.19-	163.80- 1.7
0836	39 56.09	112 3.88	5949.0	138.60-		1631.52	2174.69	10.14	186.54-	169.84- 1.7
0837	39 54.71	112 4.63	6554.0	787.40-		1584.22	2172.65	37.13	189.56-	170.86- 1.7
0838	39 54.13	112 5.77	6372.0	565.30-		1603.41	2171.79	27.68	189.41-	171.52- 1.7
0839	39 52.88	112 6.80	6079.0	370.60-		1613.00	2169.94	16.19	190.92-	173.85- 1.7
0840	39 51.36	112 7.29	5978.0	327.60-		1617.74	2167.69	12.09	191.58-	174.80- 1.7
0841	39 51.28	112 8.22	5757.0	275.70-		1621.52	2167.57	9.79-	200.92-	184.76- 1.6
0842	39 49.57	112 8.39	5848.0	374.50-		1614.52	2165.05	.90-	200.14-	183.72- 1.7
0843	39 47.73	112 6.79	5830.0	395.60-		1612.78	2162.32	1.41-	200.04-	183.67- 1.7
0844	39 46.17	112 9.06	5842.0	248.80-		1623.48	2160.02	6.08-	198.29-	182.46- 1.6
0845	39 52.73	112 8.25	5837.0	325.00-		1617.93	2169.72	3.00-	201.86-	185.48- 1.7
0846	39 54.09	112 8.17	6050.0	346.80-		1616.37	2172.62	12.55	193.56-	176.58- 1.7
0847	39 55.58	112 8.53	6384.0	550.20-		1601.51	2173.94	27.76	189.73-	171.81- 1.7
0848	39 36.46	111 37.47	5718.0	933.30-		1573.58	2145.67	34.48-	229.29-	213.24- 1.6
0849	39 35.50	111 36.98	5845.0	919.10-		1574.62	2144.25	33.89-	231.21-	215.36- 1.6
0850	39 34.06	111 36.24	5976.0	918.10-		1574.69	2142.13	43.18-	233.15-	217.49- 1.6
0851	39 32.92	111 35.04	5985.0	953.90-		1572.08	2140.44	43.26-	233.53-	217.85- 1.6
0852	39 31.24	111 35.36	5820.0	921.10-		1574.47	2137.97	44.50-	232.56-	217.06- 1.6
0853	39 30.14	111 35.20	5504.0	926.60-		1574.07	2136.34	44.78-	232.29-	216.84- 1.6
0854	39 47.28	111 30.43	5942.0	807.00-		1582.79	2161.66	20.21-	222.65-	205.97- 1.7
0855	39 48.70	111 30.35	5891.0	717.50-		1589.31	2163.76	20.59-	221.29-	204.75- 1.7
0856	39 53.64	111 33.20	5930.0	256.30-		1622.94	2171.36	26.49-	216.89-	201.37- 1.6
0857	39 55.42	111 32.78	5989.0	68.20-		1636.65	2173.70	29.43-	213.37-	198.21- 1.6
0858	39 56.58	111 32.47	5929.0	39.00		1642.46	2175.42	29.91-	211.47-	196.51- 1.6
0859	39 58.20	111 30.51	5170.0	210.40		1656.06	2177.61	34.76-	210.89-	196.38- 1.6
0860	39 57.30	111 40.63	6205.0	531.20-		1602.90	2176.48	9.79	201.61-	184.19- 1.7

PACIFIC SW SALT LAKE UTAH 54 PARLEYSCANYONI				GWS 4/9093.03 MSY				01 2.667 92 2.45				0431	
STA	LAT	LONG	E	MG/UG	TC	UG	FIH	FAA	HAI	H42	CG		
0481	40 07.48	111 42.70	5894.0	53.70		1694.11	2250.94	1.30	199.50-	182.96-	1.7		
0482	40 46.04	111 43.35	6538.0	397.40-		1664.86	2252.67	26.84	195.90-	177.55-	1.7		
0483	40 54.37	111 49.57	6814.0	100.20-		1686.09	2261.17	46.69	174.65-	160.00-	1.7		
0484	40 54.71	111 49.29	6897.0	341.70-		1663.92	2261.70	55.60	173.37-	160.01-	1.7		
0485	40 55.26	111 47.43	7044.0	1274.20-		1601.91	2262.52	85.24	185.40-	163.10-	1.7		
0486	40 58.51	111 48.94	8031.0	1307.70-		1590.50	2267.36	65.07	187.54-	165.00-	1.7		
0487	40 58.96	111 48.22	7442.0	778.00-		1637.11	2268.03	68.67	184.87-	163.98-	1.7		
0488	40 59.05	111 48.05	7367.0	712.10-		1641.52	2268.16	66.30	184.69-	164.01-	1.7		
0489	40 59.25	111 47.93	7230.0	621.60-		1643.52	2268.46	59.73	186.59-	166.20-	1.7		
0490	40 59.52	111 48.34	7104.0	514.00-		1656.16	2268.86	55.33	186.70-	166.76-	1.7		
0491	40 59.55	111 48.65	6985.0	404.80-		1664.32	2269.91	52.06	185.91-	166.30-	1.7		
0492	40 59.78	111 49.23	6801.0	267.60-		1674.32	2269.25	44.43	187.27-	168.18-	1.7		
0493	40 55.20	111 34.62	5672.0	40.10-		1690.91	2262.83	38.25-	231.49-	215.57-	1.6		
0494	40 57.32	111 32.90	6277.0	495.70-		1657.89	2265.58	17.77-	231.63-	214.01-	1.7		
0517	40 39.17	112 4.43	5034.0	710.90		1746.09	2234.59	19.19-	190.69-	176.56-	1.5		
0518	40 38.37	112 4.13	5142.0	606.20		1730.02	2238.14	10.66-	191.85-	177.41-	1.6		
0519	40 37.96	112 5.27	5533.0	221.40		1703.97	2237.32	6.61-	192.12-	179.58-	1.6		
0520	40 38.32	112 3.51	5104.0	588.50		1735.73	2237.32	20.71-	194.60-	180.27-	1.6		
0521	40 36.56	112 3.22	5031.0	531.90		1732.00	2234.71	29.08-	200.48-	186.36-	1.5		
0522	40 34.54	112 4.04	5195.0	351.00		1714.42	2232.15	23.29-	201.29-	188.70-	1.6		
0523	40 31.98	112 8.95	6083.0	245.90-		1675.90	2227.90	19.89	187.35-	173.27-	1.7		
0524	40 31.63	112 9.45	6317.0	465.10-		1659.92	2227.38	25.42	188.79-	171.06-	1.7		
0525	40 31.06	112 8.50	6554.0	614.60-		1688.66	2226.54	38.28	185.01-	166.61-	1.7		
0526	40 32.56	112 8.78	5873.0	100.20-		1686.61	2230.42	17.47	185.92-	169.16-	1.7		
0527	40 33.67	112 7.69	5970.0	99.00-		1731.60	2228.77	9.93	190.16-	173.68-	1.7		
0528	40 31.07	112 14.35	5105.0	545.60		1714.21	2228.06	12.97-	186.89-	172.56-	1.6		
0529	40 30.74	112 13.63	5434.0	274.60		1707.02	2225.59	19.50	175.88-	159.41-	1.6		
0530	40 30.42	112 12.97	5723.0	181.00		1727.38	2217.21	26.97-	196.50-	182.53-	1.5		
0531	40 24.78	112 23.23	4976.0	391.60		1714.49	2214.42	25.31-	197.29-	183.12-	1.5		
0532	40 22.90	112 23.17	5048.0	283.40		1717.92	2213.12	23.30-	194.29-	180.20-	1.5		
0533	40 22.02	112 24.62	5019.0	330.50		1682.55	2211.81	7.77	186.63-	170.80-	1.6		
0534	40 21.14	112 18.30	5712.0	154.70-		1689.46	2209.91	16.69-	199.23-	184.19-	1.6		
0535	40 19.06	112 19.62	5358.0	59.90-		1680.72	2207.72	15.02	181.39-	165.21-	1.6		
0536	40 18.38	112 15.62	5765.0	179.90-		1681.29	2222.90	11.30	189.06-	172.55-	1.7		
0537	40 28.61	112 16.22	5681.0	172.00-		1696.38	2212.91	31.92-	209.70-	195.05-	1.6		
0904	40 21.86	111 33.34	5218.0	47.30-		1691.03	2215.21	25.59-	206.26-	191.37-	1.6		
0905	40 23.43	111 32.55	5303.0	38.40-		1682.21	2216.55	24.09-	208.98-	193.75-	1.6		
0906	40 24.33	111 31.53	5427.0	159.40-		1675.95	2217.07	20.53-	209.17-	193.63-	1.6		
0907	40 24.68	111 30.61	5537.0	245.30-		1680.20	2217.35	24.17-	210.06-	194.74-	1.6		
0908	40 24.87	111 30.33	5456.0	186.90-		1671.09	2218.24	14.63-	207.60-	191.70-	1.6		
0909	40 25.47	111 32.69	5664.0	311.90-		1653.05	2219.59	6.29-	209.31-	192.58-	1.7		
0910	40 26.38	111 33.29	5959.0	559.40-		1689.18	2216.19	25.60-	207.35-	192.38-	1.6		
0911	40 28.09	111 31.96	5332.0	63.80-		1691.70	2213.95	30.14-	208.46-	193.77-	1.6		
0912	40 22.58	111 33.24	5234.0	29.20-		1691.67	2212.17	31.76-	208.78-	194.20-	1.6		
0913	40 21.38	111 34.38	5196.0	26.90-									

0431

STA	LAT	LUNG	E	MG/JUG	TC	DG	FTM	FAA	RA1	BA2	CC
0914	40 20.59	111 32.64	5465.0	300.50-		1671.92	2211.44	23.70-	211.89-	196.53-	1.6
0915	40 20.14	111 31.35	5675.0	505.10-		1657.01	2210.33	19.76-	213.11-	197.17-	1.6
0916	40 19.77	111 31.62	5858.0	631.90-		1647.76	2209.78	11.26-	210.84-	194.40-	1.7
0917	40 19.85	111 37.13	4997.0	146.60		1704.52	2209.90	33.54-	205.79-	191.70-	1.5
0918	40 22.82	111 34.16	5713.0	402.60-		1664.48	2214.30	12.70-	207.34-	191.30-	1.6
0919	40 23.48	111 34.58	6087.0	647.00-		1646.66	2215.28	3.65	203.73-	186.64-	1.7

0432

PACIFIC SW SALT LAKE UTAH 54 PARLEYSCANYUN2 GBV 979672.83 MSV .97290 01 2.67 02 2.45											
STA	LAT	LONG	E	HC/UG	TC	OG	FTH	FAA	BAI	BA2	CC
0505	40 48.52	111 24.42	5862.0	125.40-		1663.69	2252.49	37.68-	237.39-	220.93-	1.7
0506	40 45.64	111 23.75	6011.0	207.20-		1657.73	2248.21	25.35-	230.14-	213.26-	1.7
0507	40 43.52	111 20.50	6191.0	336.60-		1646.29	2245.05	14.72-	225.64-	208.26-	1.7
0508	40 43.24	111 18.05	6517.0	610.00-		1624.16	2244.64	3.60-	225.63-	207.34-	1.7
0509	40 41.04	111 16.80	6453.0	654.40-		1625.12	2241.37	9.58-	229.43-	211.32-	1.7
0510	40 38.64	111 16.80	6474.0	623.90-		1627.35	2237.80	1.81-	222.38-	204.20-	1.7
0511	40 36.44	111 24.48	5955.0	205.80-		1657.93	2234.53	16.83-	219.72-	203.00-	1.7
0512	40 30.44	111 24.82	5595.0	49.30-		1669.24	2225.62	30.34-	220.96-	205.25-	1.6
0513	40 25.56	111 20.73	6227.0	747.90-		1616.31	2216.37	14.63-	226.78-	209.30-	1.7
0514	40 23.60	111 18.25	6583.0	1174.60-		1587.20	2215.46	9.38-	233.66-	215.18-	1.7
0515	40 27.60	111 22.52	6014.0	456.10-		1639.58	2221.40	16.03-	221.06-	204.17-	1.7
0516	40 33.40	111 25.40	5715.0	120.40-		1664.05	2230.01	28.65-	223.36-	207.31-	1.6

PACIFIC SW SALT LAKE UTAH 54 HIG CUTTINGWOOD GDV 979588.15 MSV .07290 01 2.67 02 2.45

STA	LAT	LONG	E	RG/US	FC	UG	FTM	FAA	RA1	BA2	CC
0495	40 38.44	111 37.87	7433.0	87.20-		1581.79	2237.50	43.04	210.20-	189.33-	1.7
0496	40 36.16	111 35.00	8725.0	119.50-		1500.71	2234.11	66.73	210.53-	186.04-	1.7
0497	40 55.75	111 47.58	8114.0	17.30		1589.41	2263.25	88.89	187.55-	164.77-	1.7
0498	40 56.02	111 47.94	8179.0	61.80-		1583.64	2261.65	88.62	189.83-	165.87-	1.7
0499	40 56.31	111 48.35	8358.0	215.20-		1572.46	2264.08	94.02	190.73-	167.26-	1.7
0500	40 57.92	111 49.30	8847.0	669.00-		1539.38	2266.48	104.48	196.93-	172.09-	1.6
0501	40 58.47	111 49.34	8503.0	316.00-		1565.11	2267.30	97.08	192.61-	168.74-	1.7
0502	40 59.00	111 50.15	8366.0	235.00-		1571.02	2268.09	89.33	195.69-	172.21-	1.7
0503	40 58.35	111 48.80	8217.0	40.00-		1565.23	2267.12	90.51	189.44-	166.37-	1.7
0504	40 35.44	111 38.05	8585.0	1112.40-		1507.06	2233.04	60.99	211.49-	187.39-	1.7

PACIFIC SW SALT LAKE UTAH 54 LIBERTY PARK 65V 979800.10 MSV .07200 01 2.6V 02 2.35

STA	LAT	LONG	E	MS/UG	TC	UG	FTM	FAA	RAI	RA2	CC
0001	40 57.91	111 53.42	4243.0	404.00		1029.35	2266.40	37.90-	182.51-	170.69-	1.4
0002	40 57.91	111 55.23	4215.0	293.80		1021.52	2206.46	43.62-	192.22-	180.39-	1.4
0003	40 59.49	111 55.19	4241.0	388.20		1023.40	2263.82	41.65-	186.14-	176.23-	1.4
0004	40 59.49	111 54.12	4251.0	453.20		1033.14	2268.82	35.97-	180.80-	168.86-	1.4
0005	40 59.48	111 53.56	4313.0	406.40		1029.57	2265.80	33.40-	180.34-	168.23-	1.4
0006	40 57.90	111 52.95	4332.0	361.20		1026.43	2266.45	32.70-	180.28-	168.17-	1.4
0007	40 58.38	111 52.33	4321.0	74.80-		1024.50	2267.16	19.23-	183.48-	169.94-	1.5
0008	40 56.59	111 53.41	4321.0	338.80		1024.50	2264.50	42.81-	186.62-	174.77-	1.4
0009	40 56.53	111 52.77	4309.0	324.40		1023.75	2264.41	35.50-	182.30-	170.21-	1.4
0010	40 54.79	111 52.30	4368.0	324.40		1023.75	2261.82	29.24-	177.38-	165.17-	1.4
0011	40 54.78	111 53.43	4249.0	336.30		1024.02	2261.80	37.66-	182.42-	170.50-	1.4
0012	40 54.40	111 54.67	4218.0	267.80		1019.51	2261.24	45.02-	188.73-	175.88-	1.4
0013	40 54.67	111 55.41	4207.0	219.40		1016.09	2261.64	49.98-	193.31-	181.50-	1.4
0014	40 54.67	111 56.50	4203.0	175.70		1012.91	2261.64	53.06-	196.43-	184.61-	1.4
0015	40 55.88	111 56.02	4208.0	154.80		1011.38	2263.44	56.33-	199.76-	187.94-	1.4
0016	40 55.28	111 54.60	4207.0	238.70		1017.40	2262.55	49.48-	192.80-	180.99-	1.4
0017	40 53.94	111 50.45	5648.0	763.80-		1744.42	2262.55	14.88	177.55-	161.67-	1.6
0018	40 53.62	111 50.72	5051.0	266.80-		1780.65	2263.08	4.52-	176.61-	162.43-	1.5
0019	40 53.06	111 51.44	4751.0	14.30-		1799.06	2259.24	13.88-	175.34-	162.00-	1.5
0020	40 53.06	111 52.29	4470.0	228.50		1816.76	2259.24	22.19-	174.48-	161.93-	1.4
0021	40 53.06	111 53.47	4340.0	300.00		1822.03	2259.24	29.14-	177.00-	164.82-	1.4
0022	40 53.05	111 54.66	4244.0	295.60		1821.65	2259.23	38.53-	183.12-	171.20-	1.4
0023	40 53.05	111 55.74	4222.0	235.30		1817.25	2259.23	45.00-	188.84-	176.98-	1.4
0024	40 53.15	111 56.96	4210.0	234.80		1817.22	2259.38	46.30-	189.73-	177.92-	1.4
0025	40 50.52	111 55.73	4218.0	278.23		1820.38	2255.46	38.48-	182.18-	170.34-	1.4
0026	40 50.32	111 57.27	4215.0	382.80		1823.01	2255.17	30.83-	174.43-	162.60-	1.4
0027	40 50.31	111 58.01	4216.0	388.70		1823.44	2255.15	30.29-	173.93-	162.09-	1.4
0028	40 50.75	111 58.96	4211.0	445.70		1832.66	2255.81	27.20-	170.66-	158.84-	1.4
0029	40 51.42	111 59.09	4211.0	546.40		1839.43	2256.80	20.92-	164.39-	152.57-	1.4
0030	40 52.05	111 58.70	4213.0	472.60		1834.55	2257.74	27.05-	170.59-	156.76-	1.4
0031	40 51.70	111 55.74	4231.0	245.20		1817.58	2257.22	41.41-	185.56-	173.68-	1.4
0032	40 51.71	111 54.55	4283.0	254.80		1818.62	2257.24	35.85-	181.77-	169.74-	1.4
0033	40 51.70	111 53.75	4380.0	223.90		1816.42	2257.22	28.97-	178.19-	165.89-	1.4
0034	40 51.66	111 53.09	4531.0	118.80		1808.76	2257.16	22.37-	176.74-	164.02-	1.4
0035	40 51.96	111 52.31	4669.0	10.70		1800.48	2257.61	17.73-	176.80-	163.69-	1.5
0036	40 52.28	111 51.73	4804.0	78.00-		1794.41	2258.08	11.99-	175.65-	162.17-	1.5
0037	40 52.27	111 51.17	5035.0	271.50-		1780.41	2258.07	4.36-	175.90-	161.76-	1.5
0038	40 51.82	111 51.17	5196.0	424.60-		1769.15	2257.45	.28	176.74-	162.16-	1.6
0039	40 50.51	111 54.29	4421.0	136.50		1810.05	2255.45	29.71-	180.33-	167.92-	1.4
0040	40 47.26	111 43.11	4863.0	308.30-		1777.62	2250.62	15.76-	181.44-	167.79-	1.5
0041	40 51.59	112 2.34	4601.0	801.30		1858.51	2257.06	3.16-	186.42-	134.62-	1.4
0042	40 47.39	111 42.71	4668.0	119.90-		1791.36	2250.81	20.54-	179.58-	166.47-	1.5
0043	40 44.04	111 42.32	4819.0	300.90-		1778.16	2251.78	20.52-	184.70-	171.17-	1.5
0044	40 48.36	111 41.37	5032.0	451.40-		1767.19	2252.25	11.94-	183.38-	169.25-	1.5
0045	40 48.80	111 40.08	5275.0	632.20-		1754.01	2252.91	2.94-	182.65-	167.85-	1.6

PACIFIC SW SALT LAKE UTAH 54 LIBERTY PARK GRV 97900.10 MSV .07290 01 2.67 02 2.45

STA	LAT	LONG	E	MG/UG	IC	UG	FTM	FAA	H-1	BAZ	CC
0046	40 49.23	111 38.71	5591.0	900.50		1734.45	2253.55	0.56	103.92	168.23	1.6
0047	40 49.01	111 56.14	4212.0	227.00		1016.05	2253.22	40.53	104.02	172.20	1.4
0048	40 46.71	111 41.16	4830.0	279.40		1779.73	2249.40	15.93	100.49	166.93	1.5
0049	40 46.15	111 40.43	4830.0	294.30		1778.05	2248.96	16.18	100.74	167.18	1.5
0050	40 48.34	111 57.17	4213.0	217.70		1815.97	2252.22	40.11	103.65	171.62	1.4
0051	40 49.01	111 57.18	4213.0	236.60		1818.95	2253.22	37.85	101.48	169.65	1.4
0052	40 49.66	111 57.18	4217.0	312.10		1922.05	2254.19	34.82	178.49	166.65	1.4
0053	40 51.42	112 1.82	4205.0	735.10		1853.99	2256.80	7.73	150.99	139.19	1.4
0054	40 50.88	112 .91	4205.0	666.20		1847.21	2256.00	13.41	156.67	144.86	1.4
0055	40 50.21	112 .19	4205.0	569.50		1941.62	2255.90	16.00	161.26	149.46	1.4
0056	40 51.06	111 56.25	4214.0	435.30		1831.93	2256.27	28.21	171.78	159.95	1.4
0057	40 48.78	111 59.12	4216.0	357.20		1826.14	2252.88	30.32	173.95	162.12	1.4
0058	40 47.15	112 .93	4223.0	438.80		1832.07	2250.45	21.30	165.18	153.32	1.4
0059	40 48.30	112 2.96	4213.0	551.90		1940.93	2252.16	14.50	156.20	146.36	1.4
0060	40 48.76	112 2.91	4214.0	571.20		1941.74	2252.85	13.15	156.65	144.83	1.4
0061	40 49.57	112 6.88	4214.0	472.10		1834.52	2254.05	23.30	166.87	155.04	1.4
0062	40 48.58	112 2.42	4217.0	552.30		1940.36	2252.58	15.71	159.37	147.54	1.4
0063	40 50.81	112 1.75	4212.0	639.20		1946.70	2255.90	25.69	169.05	157.24	1.4
0064	40 49.00	112 6.04	4204.0	435.50		1831.95	2253.20	24.52	167.88	156.07	1.4
0065	40 47.04	112 8.30	4208.0	411.50		1830.10	2250.29	28.36	171.99	160.16	1.4
0066	40 47.04	112 6.03	4216.0	348.60		1830.10	2250.29	23.58	167.28	155.44	1.4
0067	40 47.04	112 4.89	4218.0	411.50		1830.10	2250.29	18.27	167.64	150.80	1.4
0068	40 47.04	112 2.89	4219.0	483.60		1835.35	2250.29	18.27	167.64	150.80	1.4
0069	40 47.04	112 2.02	4220.0	473.50		1834.02	2250.29	35.28	179.18	167.33	1.4
0070	40 47.04	111 59.10	4224.0	243.40		1817.14	2250.29	37.77	181.61	169.76	1.4
0071	40 46.12	111 58.02	4222.0	233.80		1817.14	2251.90	40.12	183.65	171.83	1.4
0072	40 47.47	111 58.02	4213.0	199.80		1814.87	2250.93	46.17	189.97	177.94	1.4
0073	40 47.08	111 56.33	4215.0	106.30		1807.93	2250.35	46.23	189.97	178.12	1.4
0074	40 46.82	111 55.32	4217.0	95.00		1807.93	2249.96	40.25	189.02	172.17	1.4
0075	40 46.95	111 54.46	4220.0	178.40		1813.11	2250.15	44.04	189.65	177.65	1.4
0076	40 45.26	111 52.39	4274.0	22.40		1801.73	2247.84	47.86	192.34	180.44	1.4
0077	40 45.25	111 53.25	4241.0	12.40		1801.73	2247.83	51.38	195.29	183.43	1.4
0078	40 45.12	111 54.99	4224.0	16.40		1798.88	2247.43	49.78	193.96	182.08	1.4
0079	40 45.51	111 56.30	4232.0	2.90		1800.31	2248.01	48.90	192.88	181.01	1.4
0080	40 45.07	111 57.16	4226.0	13.70		1801.10	2247.36	44.70	188.81	176.94	1.4
0081	40 45.51	111 58.28	4230.0	75.20		1805.58	2248.01	30.24	184.25	172.34	1.4
0082	40 45.28	111 59.39	4227.0	135.50		1809.98	2247.67	33.91	178.06	166.18	1.4
0083	40 45.28	112 .31	4231.0	217.20		1815.93	2247.87	25.59	169.81	157.92	1.4
0084	40 45.28	112 1.45	4233.0	328.70		1824.06	2247.67	25.61	169.34	157.50	1.4
0085	40 46.28	112 5.00	4219.0	367.00		1826.95	2249.16	27.32	170.85	159.03	1.4
0086	40 46.28	112 6.00	4213.0	351.20		1825.00	2249.16	21.17	164.73	152.90	1.4
0087	40 46.28	112 8.92	4214.0	434.30		1831.76	2249.16	19.47	161.07	151.24	1.4
0088	40 45.46	112 9.54	4215.0	447.70		1832.74	2248.33	17.02	160.52	148.69	1.4
0089	40 46.43	112 10.31	4212.0	496.90		1836.32	2249.38	22.39	165.96	154.13	1.4
0090	40 45.74	112 8.32	4214.0	406.50		1829.73	2248.35				

PACIFIC SW SALT LAKE UTAH 54 LIBERTY PARK GSW 9/9800.10 MSV .07290 01 2.67 02 2.45

STA	LAT	LONG	E	MS/OG	TC	UG	FTM	FAA	HAI	BA2	CC
0091	40 45.04	111 50.41	4614.0	207.00-		1787.01	2247.31	23.10-	185.43-	172.47-	1.5
0092	40 45.04	111 48.71	4594.0	407.60-		1770.59	2247.37	14.96-	182.37-	163.53-	1.5
0093	40 46.04	111 45.48	5328.0	791.80-		1742.38	2248.80	3.48-	167.00-	172.35-	1.6
0094	40 49.87	112 2.08	4214.0	613.60		1844.59	2258.50	13.28-	155.84-	145.01-	1.4
0095	40 49.61	112 1.03	4217.0	555.00		1840.56	2254.11	17.04-	160.71-	145.87-	1.4
0096	40 49.50	112 4.26	4213.0	599.80		1843.43	2253.95	13.98-	157.51-	145.69-	1.4
0097	40 50.88	112 4210.0	678.00	678.00		1847.53	2256.00	10.62-	154.05-	142.23-	1.4
0098	40 51.12	112 8.82	4205.0	609.80		1850.59	2256.36	10.58-	153.84-	142.04-	1.4
0099	40 50.50	112 8.03	4205.0	609.80		1844.55	2255.44	15.50-	154.76-	145.96-	1.4
0100	40 43.34	111 53.88	4280.0	83.80-		1793.85	2244.79	52.26-	196.71-	184.81-	1.4
0101	40 43.54	111 55.36	4230.0	63.80-		1795.45	2245.04	51.90-	196.01-	184.14-	1.4
0102	40 43.55	111 56.28	4239.0	47.60-		1796.63	2245.10	49.89-	194.31-	182.41-	1.4
0103	40 43.54	111 57.45	4234.0	3.80-		1799.82	2245.04	46.78-	191.16-	179.26-	1.4
0104	40 43.54	111 59.18	4245.0	79.80		1805.52	2245.04	40.02-	184.64-	172.72-	1.4
0105	40 43.54	112 .09	4241.0	148.80		1810.95	2245.04	35.36-	179.85-	167.95-	1.4
0106	40 43.54	112 1.45	4241.0	231.70		1816.99	2245.04	29.32-	173.81-	161.91-	1.4
0107	40 43.36	112 3.76	4259.0	282.30		1820.58	2244.82	26.49-	170.57-	158.70-	1.4
0108	40 43.61	112 4.90	4227.0	293.72		1821.51	2245.19	26.22-	170.23-	158.37-	1.4
0109	40 43.10	112 6.61	4238.0	339.30		1824.43	2244.43	21.11-	165.50-	151.60-	1.4
0110	40 43.19	112 8.95	4337.0	316.30		1823.16	2244.56	13.61-	161.37-	149.19-	1.4
0111	40 43.60	112 9.69	4240.0	437.90		1832.02	2245.17	14.48-	158.93-	147.03-	1.4
0112	40 43.58	112 11.06	4248.0	445.90		1832.91	2245.14	13.10-	157.83-	145.91-	1.4
0113	40 43.32	112 13.63	4224.0	415.00		1830.35	2244.76	17.23-	161.14-	149.28-	1.4
0114	40 42.70	112 14.64	4243.0	392.20		1828.99	2243.83	16.19-	160.74-	148.83-	1.4
0115	40 43.34	111 52.73	4276.0	90.00-		1793.54	2244.79	49.19-	194.87-	182.86-	1.4
0116	40 43.10	111 51.17	4415.0	156.80-		1788.67	2244.43	40.63-	191.05-	178.66-	1.4
0117	40 43.52	111 50.02	4306.0	202.00-		1785.37	2245.05	36.00-	189.52-	176.87-	1.4
0118	40 43.51	111 49.43	4318.0	235.10-		1782.96	2245.04	27.87-	185.20-	172.24-	1.5
0119	40 42.85	111 48.32	4873.0	431.00-		1768.68	2244.06	17.20-	183.22-	169.54-	1.5
0120	40 43.74	111 48.88	4830.0	366.00-		1773.42	2245.38	17.63-	182.38-	168.82-	1.5
0121	40 44.58	111 49.23	4809.0	340.30-		1775.29	2246.63	19.18-	183.02-	169.52-	1.5
0122	40 44.87	111 48.31	5103.0	582.20-		1757.66	2247.06	9.61-	183.46-	169.14-	1.6
0123	40 42.57	111 47.86	4719.0	342.50-		1775.13	2243.64	24.61-	185.58-	172.34-	1.5
0124	40 42.80	111 47.20	4914.0	573.40-		1758.30	2243.98	23.65-	191.07-	177.28-	1.5
0125	40 43.22	111 46.62	4970.0	662.70-		1751.79	2244.61	25.53-	194.85-	180.90-	1.5
0126	40 41.99	111 52.57	4261.0	107.40-		1792.27	2242.78	49.86-	195.03-	183.07-	1.4
0127	40 42.00	111 51.18	4391.0	168.00-		1787.85	2242.79	42.07-	191.67-	179.35-	1.4
0128	40 41.99	111 50.00	4531.0	228.70-		1783.83	2242.78	33.32-	187.69-	174.97-	1.4
0129	40 41.99	111 48.86	4692.0	341.80-		1775.18	2242.78	26.44-	186.29-	173.12-	1.5
0130	40 41.98	111 47.65	4940.0	537.50-		1760.92	2242.76	17.37-	185.67-	171.61-	1.5
0131	40 41.34	111 47.43	4971.0	619.20-		1754.96	2241.81	19.47-	184.82-	174.87-	1.5
0132	40 40.71	111 47.38	5144.0	811.60-		1740.93	2240.86	16.30-	191.55-	177.11-	1.6
0133	40 41.22	111 54.63	4256.0	122.80-		1791.15	2241.63	50.30-	195.30-	183.35-	1.4
0134	40 42.24	111 56.29	4286.0	81.90-		1793.98	2241.15	49.93-	194.59-	182.67-	1.4
0135	40 41.36	111 56.87	4258.0	95.10-		1793.17	2241.84	43.30-	193.37-	181.42-	1.4

PACIFIC SW SALT LAKE UTAH 54 LIBERTY PARK GUV 9/2800.10 NSV 07290 01 2.67 02 2.45

STA	LAT	LONG	E	NG/UG	TC	UG	FTN	FAA	HAI	HA2	CC
0136 40	41.77	111 39.10	4267.0	25.60		1801.97	2242.45	39.27-	184.60-	172.06-	1.4
0137 40	41.57	112 .31	4297.0	61.50		1804.58	2242.15	39.54-	179.94-	167.87-	1.4
0138 40	41.79	112 1.46	4291.0	113.80		1805.40	2242.48	30.61-	176.80-	164.76-	1.4
0139 40	41.78	112 2.60	4318.0	115.90		1808.55	2242.47	27.91-	175.02-	162.90-	1.4
0140 40	41.80	112 3.76	4322.0	115.60		1806.75	2242.50	26.70-	174.19-	162.04-	1.4
0141 40	41.78	112 5.45	4410.0	98.90		1807.31	2242.47	20.50-	170.75-	158.57-	1.4
0142 40	42.21	112 6.57	4359.0	203.10		1815.12	2243.11	17.18-	166.03-	153.77-	1.4
0143 40	40.01	112 5.46	4858.0	509.10-		1762.99	2239.84	20.08-	185.59-	171.95-	1.5
0144 40	39.94	112 5.66	4904.0	591.50-		1760.62	2239.73	18.02-	185.10-	171.33-	1.5
0145 40	39.94	112 3.70	4814.0	470.90-		1765.77	2239.73	21.33-	185.34-	171.83-	1.5
0146 40	40.05	112 2.60	4766.0	402.30-		1770.77	2239.90	22.69-	184.58-	171.26-	1.5
0147 40	40.06	112 1.44	4605.0	272.40-		1766.24	2239.91	28.68-	183.57-	170.65-	1.5
0148 40	40.06	112 .30	4505.0	221.10-		1783.98	2239.91	32.34-	185.83-	173.16-	1.4
0149 40	40.03	111 59.76	4474.0	213.00-		1784.57	2239.87	34.62-	187.05-	174.49-	1.4
0150 40	40.02	111 53.63	4294.0	167.90-		1787.86	2239.85	48.24-	194.53-	182.48-	1.4
0151 40	40.30	111 54.57	4275.0	138.10-		1790.03	2240.27	46.27-	193.92-	181.92-	1.4
0152 40	40.40	111 55.47	4272.0	131.90-		1790.48	2240.42	48.25-	193.79-	181.80-	1.4
0153 40	40.06	111 56.87	4304.0	131.50-		1789.06	2239.91	46.16-	192.79-	180.71-	1.4
0154 40	40.05	111 58.00	4379.0	182.80-		1786.77	2239.90	41.38-	190.57-	178.28-	1.4
0155 40	40.22	111 51.20	4328.0	172.30-		1787.54	2240.15	45.66-	193.11-	180.96-	1.4
0156 40	40.03	111 50.32	4367.0	200.20-		1785.51	2239.87	43.74-	192.52-	180.26-	1.4
0157 40	40.40	111 48.87	4398.0	335.30-		1775.58	2240.42	32.51-	189.16-	176.25-	1.5
0158 40	39.55	111 48.69	4334.0	335.60-		1775.63	2239.15	37.21-	191.68-	178.95-	1.4
0159 40	37.94	111 47.94	4843.0	684.60-		1750.19	2236.76	31.21-	196.21-	182.61-	1.5
0160 40	38.28	111 48.68	4561.0	628.50-		1764.66	2237.26	39.55-	194.94-	182.14-	1.4
0161 40	38.31	111 50.02	4434.0	336.40-		1775.58	2237.31	44.82-	195.88-	183.43-	1.4
0162 40	38.43	111 51.23	4384.0	322.20-		1776.01	2237.49	48.29-	197.78-	185.47-	1.4
0163 40	37.91	111 52.28	4396.0	364.00-		1773.27	2236.71	50.10-	199.87-	187.53-	1.4
0164 40	38.58	111 53.28	4337.0	277.30-		1779.88	2237.71	50.04-	197.79-	185.62-	1.4
0165 40	38.58	111 54.57	4320.0	238.00-		1782.75	2237.71	48.76-	195.94-	183.82-	1.4
0166 40	38.77	111 55.85	4298.0	202.80-		1785.32	2237.99	48.54-	194.97-	182.91-	1.4
0167 40	38.31	111 56.85	4460.0	359.00-		1773.93	2237.31	44.02-	195.97-	183.45-	1.4
0168 40	38.31	111 57.98	4563.0	437.50-		1768.21	2237.31	40.06-	195.52-	182.71-	1.4
0169 40	38.31	111 59.12	4571.0	426.30-		1769.02	2237.31	36.50-	194.23-	181.40-	1.5
0170 40	38.31	112 .29	4640.0	484.90-		1764.75	2237.31	36.28-	194.36-	181.34-	1.5
0171 40	38.31	112 1.43	4813.0	614.80-		1755.28	2237.31	29.49-	193.47-	179.96-	1.5
0172 40	38.23	112 2.61	4999.0	776.50-		1743.49	2237.19	23.68-	193.99-	179.96-	1.5
0173 40	41.61	112 7.85	4664.0	308.10-		1777.54	2242.21	2.15	166.97-	153.03-	1.5
0174 40	47.90	112 6.02	4216.0	369.80		1827.06	2251.57	28.09-	171.72-	159.89-	1.4
0175 40	47.90	112 4.89	4213.0	482.10		1835.25	2251.57	19.71-	163.41-	151.57-	1.4
0176 40	37.44	111 55.69	4334.0	326.00-		1776.33	2236.02	52.17-	199.83-	187.66-	1.4
0177 40	37.45	111 57.99	4465.0	369.90-		1771.68	2236.03	44.52-	196.64-	184.11-	1.4
0178 40	37.43	112 1.43	4816.0	672.40-		1751.08	2236.00	32.10-	194.18-	182.66-	1.5
0179 40	35.71	112 1.41	4829.0	759.30-		1744.75	2233.45	34.65-	199.17-	185.82-	1.5
0180 40	35.71	112 .27	4708.0	662.40-		1751.01	2233.45	38.97-	199.37-	186.15-	1.5

PACIFIC SW SALT LAKE UTAH 54 LILHERY PARK GSV 9/9000.10 MSV .07290 01 2.67 02 2.45

STA	LAT	LONG	E	AGUG	FC	UG	PTH	FAA	HAI	HA2	CC
0181	40 35.70	111 59.14	4597.0	582.40-		1751.04	2233.43	43.56-	200.17-	187.27-	1.5
0182	40 35.92	111 58.35	4521.0	521.10-		1762.11	2233.75	46.56-	200.58-	187.89-	1.4
0183	40 35.64	111 56.85	4477.0	478.80-		1765.20	2233.34	51.89-	202.71-	190.28-	1.4
0184	40 35.86	111 54.30	4346.0	416.40-		1769.74	2231.67	55.29-	203.35-	191.15-	1.4
0185	40 35.25	111 54.57	4311.0	417.10-		1769.69	2232.76	57.72-	204.59-	192.49-	1.4
0186	40 35.70	111 53.73	4301.0	462.10-		1766.41	2233.43	55.09-	204.35-	192.05-	1.4
0187	40 35.63	111 52.27	4507.0	574.20-		1759.24	2233.33	51.31-	204.86-	192.21-	1.4
0188	40 34.39	111 52.27	4514.0	654.90-		1752.36	2231.48	54.32-	203.24-	195.56-	1.4
0189	40 34.39	111 51.41	4586.0	708.70-		1748.44	2231.48	51.84-	208.08-	195.21-	1.5
0190	40 35.70	111 51.12	4663.0	714.50-		1748.01	2233.43	46.98-	205.85-	192.76-	1.5
0191	40 35.70	111 49.99	4722.0	769.00-		1744.11	2233.43	45.34-	206.21-	192.96-	1.5
0192	40 36.13	111 49.13	4682.0	712.80-		1743.15	2234.07	45.70-	205.21-	192.06-	1.5
0193	40 37.65	111 50.00	4513.0	451.40-		1767.19	2236.03	44.03-	197.96-	185.27-	1.4
0194	40 37.28	111 51.89	4444.0	431.90-		1768.61	2235.78	49.32-	200.72-	188.24-	1.4
0195	40 33.96	111 53.99	4380.0	555.80-		1759.58	2230.65	59.43-	209.65-	196.36-	1.4
0196	40 33.57	111 55.11	4393.0	590.20-		1757.07	2233.27	60.14-	209.80-	197.47-	1.4
0197	40 33.74	111 56.29	4477.0	645.20-		1751.06	2230.52	56.50-	209.03-	196.46-	1.4
0198	40 33.74	111 57.42	4554.0	705.40-		1746.68	2230.52	53.65-	208.80-	196.01-	1.4
0199	40 33.96	111 59.13	4688.0	782.30-		1743.07	2230.85	46.99-	206.70-	193.58-	1.5
0200	40 32.05	111 58.56	4631.0	612.10-		1740.90	2228.90	52.57-	210.34-	197.34-	1.5
0201	40 30.46	111 57.42	4511.0	787.50-		1742.69	2225.65	58.81-	212.49-	199.83-	1.4
0202	40 30.87	111 56.27	4449.0	725.00-		1747.25	2225.66	60.09-	211.66-	199.17-	1.4
0203	40 32.21	111 57.41	4503.0	737.90-		1746.31	2228.25	50.54-	211.95-	199.31-	1.4
0204	40 32.65	111 56.29	4439.0	676.00-		1750.67	2228.90	60.85-	212.08-	199.62-	1.4
0205	40 32.23	111 52.36	4478.0	721.60-		1747.50	2228.28	59.73-	212.29-	199.72-	1.4
0206	40 32.23	111 53.43	4450.0	690.10-		1749.79	2228.28	60.07-	211.68-	199.18-	1.4
0207	40 30.04	111 52.86	4462.0	748.10-		1745.56	2225.02	59.92-	211.93-	199.41-	1.4
0208	40 30.45	111 51.15	4560.0	790.70-		1742.46	2225.63	54.41-	209.77-	196.97-	1.4
0209	40 31.04	111 51.15	4520.0	766.20-		1744.24	2228.51	57.27-	211.26-	198.58-	1.4
0210	40 30.70	111 51.89	4483.0	760.90-		1744.63	2228.00	59.85-	212.59-	200.00-	1.4
0211	40 29.34	111 53.59	4526.0	753.30-		1745.18	2223.98	53.24-	207.44-	194.73-	1.4
0472	40 51.71	112 10.38	4218.0	872.60		1863.71	2257.24	3.06	140.62-	129.78-	1.4
0473	40 52.73	112 10.32	4257.0	805.60		1856.81	2258.75	.33	144.70-	132.75-	1.4
0474	40 54.83	112 10.32	4276.0	682.30		1849.84	2261.88	9.98-	155.66-	143.66-	1.4
0475	40 58.55	112 10.97	4246.0	927.50		1867.71	2267.42	.47-	145.13-	133.21-	1.4
0476	41 .50	112 11.79	4221.0	1112.40		1881.19	2270.32	7.76	136.03-	124.20-	1.4
0477	41 3.54	112 15.00	4237.0	1168.30		1884.98	2274.85	6.52	135.63-	123.93-	1.4
0478	41 2.49	112 13.35	4417.0	981.40		1871.04	2273.28	13.67	136.62-	124.42-	1.4
0479	41 .28	112 14.14	4227.0	1115.00		1881.38	2269.99	8.84	135.17-	123.30-	1.4
0480	40 50.89	112 10.28	4207.0	841.70		1861.46	2256.02	1.02	142.31-	130.50-	1.4
0965	40 44.01	110 58.65	4228.0	62.30-		1795.56	2245.78	52.67-	196.72-	184.85-	1.4
0966	40 44.26	110 57.45	4234.0	1.80		1900.23	2246.15	47.81-	192.06-	180.18-	1.4
0967	40 44.52	110 58.59	4236.0	56.20		1804.34	2246.39	43.75-	188.07-	176.18-	1.4
0968	40 42.90	110 57.44	4241.0	17.70-		1798.61	2244.13	46.55-	191.04-	179.13-	1.4
0969	40 42.85	110 55.52	4230.0	79.40-		1794.31	2244.06	52.01-	196.12-	184.25-	1.4

PACIFIC SW SALT LAKE UTAH 54 LIBERTY PARK GUV 9/9000.10 MSV 0/290 U1 2.0/ 02 2.45

STA	LAT	LONG	E	MS/UG	TC	CG	FTM	FAA	RAJ	MA2	CC
0970	40 41.17	110 56.28	4260.0	114.40-	1791.47	2231.56	49.53-	194.67-	182.71-	1.4	1.4
0971	40 40.06	110 56.28	4295.0	156.80-	1784.67	2239.91	47.39-	193.72-	181.66-	1.4	1.4
0972	40 38.31	110 56.27	4374.0	293.40-	1778.26	2237.31	47.17-	196.26-	183.97-	1.4	1.4
0973	40 37.79	110 55.70	4363.0	333.10-	1775.02	2236.54	50.48-	199.12-	185.67-	1.4	1.4
0974	40 36.56	111 55.69	4341.0	380.90-	1772.33	2234.71	54.21-	202.10-	189.92-	1.4	1.4
0975	40 35.26	111 55.70	4364.0	459.70-	1766.59	2232.78	55.85-	204.53-	192.20-	1.4	1.4
0976	40 34.34	111 55.70	4393.0	536.90-	1762.96	2231.41	57.39-	207.06-	194.72-	1.4	1.4
0977	40 32.65	111 55.71	4395.0	647.70-	1752.98	2229.90	62.77-	212.51-	200.17-	1.4	1.4
0978	40 31.56	111 55.70	4407.0	680.80-	1750.47	2227.28	62.43-	212.58-	200.21-	1.4	1.4
0979	40 31.34	111 55.70	4409.0	684.20-	1750.22	2226.95	62.17-	212.38-	200.00-	1.4	1.4
0980	40 30.68	111 55.70	4434.0	711.30-	1748.25	2225.97	60.81-	211.87-	199.43-	1.4	1.4
0981	40 33.08	112 1.43	4907.0	925.70-	1732.52	2229.54	35.53-	202.72-	188.95-	1.5	1.5
0982	40 36.53	112 .84	4838.0	823.20-	1740.59	2231.69	36.72-	201.54-	187.96-	1.5	1.5
0983	40 33.96	112 2.13	4989.0	959.20-	1731.17	2230.85	31.69-	201.63-	187.62-	1.5	1.5
0984	40 38.55	112 3.65	5142.0	1093.60-	1721.11	2231.72	27.15-	202.34-	187.90-	1.6	1.6
0985	40 35.27	112 3.53	5100.0	1040.30-	1724.26	2232.79	29.02-	202.77-	188.46-	1.6	1.6
0986	40 35.72	112 2.82	4935.0	849.70-	1738.16	2233.60	31.30-	199.43-	185.57-	1.5	1.5
0987	40 39.18	111 56.85	4352.0	217.20-	1784.27	2238.60	45.13-	193.40-	181.10-	1.4	1.4
0988	40 39.18	111 57.90	4467.0	304.30-	1777.92	2238.60	40.67-	192.86-	180.32-	1.4	1.4
0989	40 39.18	111 59.17	4558.0	364.30-	1770.54	2238.60	36.49-	191.78-	178.99-	1.4	1.4
0990	40 39.18	112 .30	4637.0	405.50-	1770.54	2238.60	32.07-	190.05-	177.03-	1.5	1.5
0991	40 39.18	112 1.84	4771.0	487.20-	1764.58	2238.60	25.43-	187.98-	178.58-	1.5	1.5
0992	40 39.18	112 2.59	4948.0	649.80-	1759.73	2238.60	20.65-	189.22-	175.33-	1.5	1.5
0993	40 42.75	111 53.77	4242.0	615.20-	1755.25	2243.91	89.79-	234.32-	222.41-	1.4	1.4
0994	40 44.49	111 51.18	4473.0	126.40-	1790.09	2246.50	35.03-	187.42-	178.66-	1.4	1.4
0995	40 44.01	111 51.18	4420.0	125.10-	1790.98	2245.78	39.21-	189.79-	177.38-	1.4	1.4
0996	40 44.02	111 50.14	4574.0	221.10-	1783.98	2245.80	31.75-	187.50-	174.74-	1.5	1.5
0997	40 44.27	111 49.80	4637.0	233.40-	1783.09	2246.17	27.09-	185.06-	172.05-	1.5	1.5
0998	40 42.76	111 50.00	4530.0	204.80-	1785.17	2243.92	32.62-	187.15-	178.44-	1.4	1.4
0999	40 42.67	111 48.86	4729.0	353.40-	1774.34	2243.79	24.81-	185.92-	172.65-	1.5	1.5
1000	40 40.94	111 46.90	5262.0	919.80-	1733.05	2241.22	13.43-	192.70-	177.93-	1.6	1.6
1001	40 41.22	111 46.28	4831.0	500.20-	1763.64	2241.63	23.77-	188.35-	174.79-	1.5	1.5
1002	40 41.23	111 48.85	4667.0	359.40-	1773.90	2241.65	28.94-	187.94-	174.84-	1.5	1.5
1003	40 41.22	111 49.43	4586.0	294.30-	1778.65	2241.63	31.78-	188.03-	175.15-	1.5	1.5
1004	40 40.98	111 50.01	4503.0	245.30-	1782.22	2241.28	35.46-	189.07-	176.43-	1.4	1.4
1005	40 40.91	111 51.19	4319.0	143.80-	1786.62	2241.17	45.45-	192.60-	180.47-	1.4	1.4
1006	40 41.23	111 52.23	4280.0	135.60-	1790.21	2241.65	49.00-	194.82-	182.80-	1.4	1.4
1007	40 40.46	111 52.23	4301.0	165.70-	1786.02	2240.50	48.07-	194.61-	182.53-	1.4	1.4
1008	40 39.23	111 54.57	4296.0	178.50-	1787.09	2238.68	47.65-	194.01-	181.95-	1.4	1.4
1009	40 39.36	111 53.25	4297.0	195.50-	1785.65	2238.87	48.98-	195.38-	183.32-	1.4	1.4
1010	40 38.98	111 51.92	4336.0	255.90-	1781.44	2238.31	49.16-	196.89-	184.72-	1.4	1.4
1011	40 39.43	111 51.21	4334.0	213.60-	1784.53	2238.97	46.93-	194.59-	182.42-	1.4	1.4
1012	40 39.35	111 50.05	4385.0	247.70-	1782.94	2238.85	44.51-	191.90-	181.59-	1.4	1.4
1013	40 40.48	111 48.09	4908.0	595.60-	1756.68	2240.53	22.39-	189.60-	175.82-	1.5	1.5
1014	40 42.76	111 51.69	4304.0	606.00-	1755.92	2243.92	83.31-	229.95-	217.86-	1.4	1.4

STA	LAT	LONG	E	MG/UG	TC	UG	FTM	FAA	HAI	HAZ	CC
1015	40 43.09	112 4.39	4234.0	280.60		1820.99	2244.41	25.31-	169.50-	157.67-	1.4
1016	40 42.67	112 5.46	4263.0	270.40		1819.51	2243.79	23.14-	168.38-	156.41-	1.4
1017	40 42.66	112 6.06	4261.0	274.30		1821.25	2243.78	21.57-	166.74-	154.78-	1.4
1018	40 43.44	112 12.11	4236.0	436.90		1831.95	2244.94	14.68-	159.00-	147.11-	1.4
1019	40 43.44	112 12.37	4212.0	415.70		1830.40	2245.53	19.09-	162.59-	150.76-	1.4
1020	40 44.14	112 12.65	4209.0	386.60		1827.37	2245.98	24.84-	164.24-	156.43-	1.4
1021	40 44.71	112 10.91	4211.0	426.40		1831.18	2246.82	19.69-	163.16-	151.34-	1.4
1022	40 44.12	112 10.26	4252.0	412.80		1830.19	2247.24	19.05-	160.81-	148.88-	1.4
1023	40 44.99	112 8.44	4296.0	331.30		1824.25	2247.63	25.57-	171.32-	159.31-	1.4
1024	40 44.58	112 5.24	4283.0	264.00		1819.35	2248.18	24.12-	170.03-	158.01-	1.4
1025	40 44.28	112 5.27	4286.0	235.90		1817.30	2248.52	24.22-	170.24-	156.21-	1.4
1026	40 43.16	112 7.14	4226.0	305.90		1822.40	2248.55	17.55-	164.15-	152.07-	1.4
1027	40 43.16	112 4.14	4226.0	285.10		1820.68	2248.37	27.13-	171.10-	159.24-	1.4
1028	40 43.73	112 3.71	4223.0	284.40		1820.63	2248.54	27.64-	171.51-	159.66-	1.4
1029	40 43.55	112 3.71	4222.0	293.60		1821.50	2248.24	27.76-	171.60-	159.75-	1.4
1030	40 44.32	112 3.81	4222.0	303.00		1821.19	2248.50	27.29-	171.16-	159.31-	1.4
1031	40 44.53	112 4.47	4223.0	319.70		1821.41	2248.41	25.45-	169.49-	157.62-	1.4
1032	40 44.43	112 2.77	4228.0	290.70		1821.29	2248.39	27.18-	171.36-	159.48-	1.4
1033	40 44.42	112 1.46	4232.0	185.10		1813.29	2248.39	34.22-	178.64-	166.74-	1.4
1034	40 44.42	112 1.30	4239.0	185.10		1813.29	2248.39	22.10-	166.14-	154.27-	1.4
1035	40 46.29	112 1.95	4228.0	403.70		1829.53	2249.16	27.87-	171.20-	159.38-	1.4
1036	40 46.28	112 6.89	4215.0	346.30		1825.35	2249.31	18.01-	161.61-	149.78-	1.4
1037	40 45.44	111 10.03	4213.0	459.10		1833.57	2247.91	34.84-	184.95-	172.58-	1.4
1038	40 45.77	111 51.71	4406.0	11.20-		1799.28	2248.79	29.02-	182.81-	170.14-	1.4
1039	40 46.03	111 51.37	4514.0	65.50-		1795.33	2248.79	37.84-	186.35-	174.10-	1.4
1040	40 46.03	111 52.39	4365.0	4.50		1800.72	2248.96	39.60-	187.02-	174.87-	1.4
1041	40 46.15	111 53.42	4327.0	33.10		1802.51	2248.96	48.20-	192.04-	180.19-	1.4
1042	40 46.29	111 54.95	4222.0	53.30		1803.99	2249.17	49.03-	192.60-	180.96-	1.4
1043	40 46.30	111 56.17	4220.0	44.70		1803.36	2249.19	44.87-	186.64-	176.79-	1.4
1044	40 46.29	111 57.85	4220.0	101.70		1807.51	2249.17	44.67-	184.23-	176.40-	1.4
1045	40 47.47	111 56.32	4214.0	136.20		1810.03	2250.93	43.64-	184.23-	175.41-	1.4
1046	40 47.90	111 55.73	4215.0	157.80		1811.90	2251.57	39.32-	183.26-	171.40-	1.4
1047	40 50.90	111 55.73	4225.0	265.50		1819.45	2256.03	21.67-	165.17-	153.35-	1.4
1048	40 50.90	112 .06	4212.0	520.20		1838.02	2255.73	33.53-	179.66-	167.62-	1.4
1049	40 53.06	111 54.04	4299.0	306.30		1822.43	2259.24	25.25-	175.09-	162.74-	1.4
1050	40 53.07	111 52.80	4398.0	279.50		1820.48	2259.26	7.69-	175.71-	161.87-	1.4
1051	40 52.71	111 51.14	4332.0	175.30-		1770.82	2258.72	1.19	176.04-	161.43-	1.4
1052	40 52.71	111 50.61	4842.0	401.70-		1794.28	2259.87	10.33-	175.29-	161.70-	1.4
1053	40 53.48	111 51.14	4636.0	100.90		1807.46	2260.26	16.90-	174.84-	161.83-	1.4
1054	40 53.74	111 51.60	4636.0	292.60		1821.43	2260.08	23.43-	173.88-	161.44-	1.4
1055	40 53.62	111 52.30	4416.0	337.50		1824.70	2260.12	31.11-	177.61-	165.53-	1.4
1056	40 53.65	111 53.48	4300.0	314.40		1823.02	2260.12	36.17-	181.44-	169.47-	1.4
1057	40 53.65	111 54.08	4264.0	287.30		1821.04	2260.12	41.16-	185.34-	173.46-	1.4
1058	40 53.65	111 54.67	4232.0	312.00		1822.84	2261.24	40.76-	184.84-	172.98-	1.4
1059	40 54.40	111 54.04	4229.0								

PACIFIC SW SALT LAKE UTAH 54 LIBERTY PARK GUV 9/9000.10 MSV .07290 UI 2.67 D2 2.45

STA	LAT	LONG	E	HG/UG	TC	UG	FTH	FAA	RA1	RA2	CC
1060	40 54.40	111 53.46	4256.0	330.10		1824.60	2261.24	36.46-	161.46-	169.51-	1.4
1061	40 54.40	111 52.70	4295.0	350.20		1825.63	2261.24	31.76-	178.09-	166.03-	1.4
1062	40 54.40	111 52.30	4337.0	331.00		1824.23	2261.24	29.22-	176.97-	164.80-	1.4
1063	40 54.80	111 51.66	4812.0	59.00-		1795.87	2261.83	12.87-	177.05-	163.32-	1.5
1064	40 56.74	111 52.40	4355.0	301.40		1822.07	2263.23	34.68-	180.06-	169.80-	1.4
1065	40 56.74	111 52.68	4287.0	330.10		1825.62	2263.23	34.62-	180.59-	168.99-	1.4
1066	40 55.75	111 53.42	4220.0	337.80		1824.73	2263.25	41.72-	185.50-	173.05-	1.4
1067	40 57.13	111 53.47	4221.0	350.20		1825.63	2265.30	42.78-	186.59-	174.74-	1.4
1068	40 57.14	111 52.95	4285.0	367.90		1826.92	2265.32	35.49-	181.48-	169.45-	1.4
1069	40 57.91	111 55.06	4238.0	377.60		1827.63	2266.46	40.72-	184.97-	173.09-	1.4
1070	40 58.94	111 55.21	4230.0	363.50		1826.60	2268.00	43.66-	187.78-	175.90-	1.4
1071	40 58.94	111 54.63	4233.0	404.30		1829.57	2268.00	40.41-	184.63-	172.74-	1.4
1072	40 58.83	111 53.19	4301.0	370.50		1827.11	2267.83	36.32-	182.85-	170.77-	1.4
1073	40 58.55	111 53.68	4264.0	395.40		1828.92	2267.42	37.57-	182.84-	170.87-	1.4
1074	40 58.33	111 53.05	4237.0	400.40		1829.29	2267.09	35.41-	183.76-	171.86-	1.4
1077	40 36.89	111 47.73	5071.0	947.30-		1731.04	2235.20	27.37-	200.14-	185.90-	1.5
1078	40 36.57	111 47.73	5068.0	992.20-		1727.77	2234.72	30.45-	203.11-	198.89-	1.5
1079	40 36.57	111 48.57	4906.0	876.00-		1736.24	2234.72	37.21-	204.35-	190.58-	1.5
1080	40 37.43	111 49.44	4597.0	513.70-		1762.65	2236.00	41.12-	197.73-	184.83-	1.5
1081	40 36.78	111 49.44	4781.0	741.50-		1746.04	2235.04	39.47-	202.35-	188.93-	1.5
1082	40 36.62	111 49.02	4820.0	792.70-		1742.31	2234.80	39.29-	203.51-	189.98-	1.5
1083	40 36.83	111 48.87	4801.0	747.40-		1745.61	2235.11	38.09-	201.66-	188.18-	1.5
1084	40 37.28	111 48.31	5144.0	1114.70-		1719.84	2235.78	33.29-	208.54-	194.10-	1.6
1108	40 37.41	111 48.88	4778.0	667.90-		1751.41	2235.97	35.31-	198.10-	184.68-	1.5
1109	40 37.56	111 51.23	4431.0	395.80-		1771.25	2236.19	48.31-	199.27-	186.84-	1.4
1110	40 37.24	111 52.87	4391.0	399.00-		1771.01	2235.72	51.84-	201.44-	189.11-	1.4
1111	40 37.89	111 54.58	4299.0	270.80-		1780.36	2236.68	52.10-	198.56-	186.50-	1.4
1112	40 38.00	111 53.34	4353.0	328.10-		1776.18	2236.85	51.37-	199.67-	187.45-	1.4