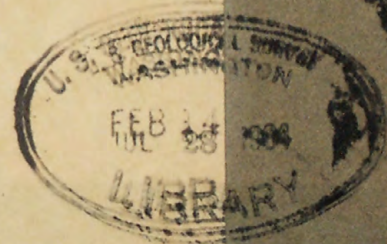


UNITED STATES
DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

[Reports - Open file series no. 676]



TABULATION No. 9108

AS OF _____

TITLE

Gravity Reductions

PRINCIPAL FACTS FOR GRAVITY STATIONS IN THE MOAB-NEEDLES AREA,
GRAND AND SAN JUAN COUNTIES, UTAH; AND FOR THE LISBON VALLEY AREA,
SAN JUAN COUNTY, UTAH AND MONTROSE AND SAN MIGUEL COUNTIES, COLORADO.

by

H. R. Joesting, J. E. Case and Donald Plouff

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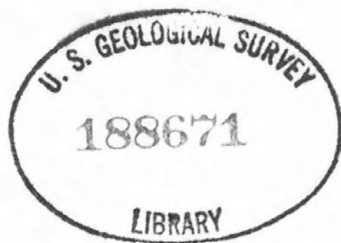
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PRINCIPAL FACTS FOR GRAVITY STATIONS IN THE MOAB-NEEDLES
AREA, GRAND AND SAN JUAN COUNTIES, UTAH: AND FOR
THE LISBON VALLEY AREA, SAN JUAN COUNTY, UTAH AND
MONTROSE AND SAN MIGUEL COUNTIES, COLORADO.

by

Henry R. Joesting, James E. Case and Donald Flouff

February 19, 1963

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Mr. Newlin

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Washington, D. C.

For release FEBRUARY 19, 1963

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1. Principal facts for gravity stations in the Moab-Needles area, Grand and San Juan Counties, Utah; and for the Lisbon Valley area, San Juan County, Utah, and Montrose and San Miguel Counties, Colorado, by H. R. Joesting, J. E. Case, and Donald Plouff. 21 pages of tables. 437 Federal Bldg., Salt Lake City, Utah; Utah Geological and Mineralogical Survey, 103 Civil Engineering Bldg., University of Utah, Salt Lake City, Utah; Colorado Metal Mining Fund Board, 204 State Office Bldg., Denver, Colo.

2. Preliminary geologic map of the Umiat-Maybe Creek region, Alaska, by W. P. Brosge and C. L. Whittington. 1 map (2 sheets), 1 explanation sheet. Brooks Memorial Bldg., College, Alaska; 311 5th Street School Bldg., Juneau, Alaska; State Dept. of Mines and Minerals, 404 State Capitol Bldg., Juneau, Alaska; 503 Cordova Bldg., Anchorage, Alaska; South 157 Howard St., Spokane, Washington; 232 Appraisers Bldg., San Francisco, Calif.; 1031 Bartlett Bldg., Los Angeles, Calif.; 468 New Custom House, Denver, Colo.; 602 Thomas Bldg., Dallas, Texas. Copies from which reproductions can be made at private expense are available in the Alaskan Branch, U. S. Geological Survey, 345 Middlefield Rd., Menlo Park, Calif.

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EXPLANATION TO ACCOMPANY PRINCIPAL FACTS FOR GRAVITY STATIONS IN THE MOAB-NEEDLES AREA, GRAND AND SAN JUAN COUNTIES, UTAH; AND FOR THE LISBON VALLEY AREA, SAN JUAN COUNTY, UTAH AND MONTROSE AND SAN MIGUEL COUNTIES, COLORADO."

by

H. R. Joesting, J. E. Case, and Donald Plouff

Headings of the accompanying tables of principal facts are explained in the following list:

Inter Riv	Designation for the area between the Colorado and Green Rivers, south of lat. $38^{\circ}45'$ N and east of long. $110^{\circ}00'$ W. This area, together with the so-called Carlisle and Needles areas to the east and south, is here called the Moab-Needles area, although the term Inter River is retained in the tabulation headings.
Lisbon Val	Lisbon Valley area, San Juan County, Utah, and Montrose and San Miguel Counties, Colorado
EGNAR, COLO.	U. S. Coast and Geodetic Survey pendulum station to which gravity stations are referred (Duerksen, 1949).
GBV 979328.00	Observed gravity in milligals at Egnar pendulum station.
MSV	Meter scale value. Not used in these computations as observed gravity had been computed previously.
D1 2.67	Density 2.67 g per cm^3
D2 2.50	Density 2.50 g per cm^3
HAMMER	Terrain corrections have been made.
STA	Station number
LAT	North latitude in degrees, minutes, and hundredths of minutes
LONG	West longitude in degrees, minutes, and hundredths of minutes
E	Elevation in feet
MG/OG	Observed gravity in milligals minus 978,000 milligals.
TC	Terrain correction in milligals for density 2.67 g per cm^3 .

OG	Observed gravity in milligals minus 978,000 milligals.
FTH	Theoretical gravity in milligals minus 978,000 milligals.
FAA	Free air anomaly in milligals
BA1	Simple Bouguer anomaly in milligals for assumed density 2.67 g per cm ³ .
BA2	Simple Bouguer anomaly in milligals for assumed density 2.50 g per cm ³ .
CC	Curvature correction in milligals
TC1	Terrain correction in milligals for assumed density 2.67 g per cm ³ .
TC2	Terrain correction in milligals for assumed density 2.50 g per cm ³ .
CBA1	Complete Bouguer anomaly in milligals for assumed density 2.67 g per cm ³ .
CBA2	Complete Bouguer anomaly in milligals for assumed density 2.50 g per cm ³ .

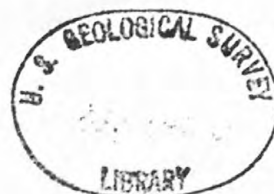
Curvature corrections are essentially constant over large areas and are not normally used in computing Bouguer anomalies.

A Bouguer anomaly map of the Moab-Needles area and an interpretive report by Joesting and others (1962) have been placed in open file and are available for consultation.

References cited:

Duerksen, J. A. 1949, Pendulum gravity data in the U. S.: U. S. Coast and Geodetic Survey Spec. Pub. No. 244.

Joesting, H. R., Case J. E., and Plouff, Donald (1962), Regional gravity survey of the Moab-Needles area, Grand, San Juan, Emery, Garfield and Wayne Counties, Utah. On file in the Geological Survey Library, 1033 GSA Bldg., Washington, D. C.; Bldg. 25, Federal Center, Denver, Colo.; 468 New Custom House, Denver, Colo.; 345 Middlefield Rd., Menlo Park, Calif.; 437 Federal Bldg., Salt Lake City, Utah; and Office of the Director, Utah Geological and Mineralogical Survey, 103 Civil Engineering Bldg., Univ. of Utah, Salt Lake City, Utah.



COLO PLAT INTER RIV UTAH 62 EGNAR COLO GBV 979328.00 MSV .999999 D1 2.67 D2 2.50 HAMMER 0169

STA	LAT	LONG	E	MG/OG	TC	OG	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
RB1	38 59.40	109 42.80	04557.0	01559.20	01.5	1559.20	2061.69	073.80-	229.05-	219.16-	1.4	01.5	01.4	229.0-	219.2-
RB2	38 58.90	109 44.00	04602.0	01556.10	02.6	1556.10	2060.96	071.93-	228.72-	218.73-	1.5	02.6	02.4	227.6-	217.8-
RB3	38 58.10	109 46.60	05099.0	01527.20	00.3	1527.20	2059.79	052.90-	226.62-	215.56-	1.6	00.3	00.3	227.9-	216.9-
RB4	38 57.00	109 48.80	05495.0	01501.70	00.2	1501.70	2058.18	039.54-	226.75-	214.83-	1.6	00.2	00.2	228.2-	216.2-
RB5	38 52.60	109 50.60	05726.0	01484.60	00.4	1484.60	2051.73	028.45-	223.53-	211.11-	1.6	00.4	00.4	224.7-	212.3-
RB6	38 51.60	109 47.60	06023.0	01466.90	00.3	1466.90	2050.26	016.75-	221.95-	208.88-	1.7	00.3	00.3	223.4-	210.3-
RB7	38 52.00	109 54.40	05219.0	01521.90	00.6	1521.90	2050.85	037.97-	215.78-	204.46-	1.6	00.6	00.6	216.8-	205.5-
RB8	38 51.20	109 56.30	05117.0	01533.20	00.4	1533.20	2049.68	035.10-	209.43-	198.33-	1.6	00.4	00.4	210.6-	199.5-
RB9	38 28.50	109 48.50	05932.0	01477.30	01.9	1477.30	2045.72	010.37-	212.47-	199.60-	1.7	01.9	01.8	212.3-	199.5-
RB10	38 25.20	109 50.50	06060.0	01480.50	01.0	1480.50	2040.89	009.70	196.76-	183.61-	1.7	01.0	00.9	197.5-	184.4-
RB11	38 31.20	110 00.10	03985.0	01609.60	02.4	1609.60	2049.68	065.19-	200.95-	192.31-	1.3	02.4	02.2	199.9-	191.4-
RB12	38 22.30	109 52.00	06200.0	01471.10	06.1	1471.10	2036.65	017.72	193.51-	180.06-	1.7	06.1	05.7	189.1-	176.1-
RB13	38 41.10	109 52.70	05263.0	01528.40	00.1	1528.40	2064.19	040.67-	219.98-	208.56-	1.6	00.1	00.1	221.5-	210.1-
RB14	38 38.10	109 53.70	05034.0	01537.20	00.2	1537.20	2059.79	049.02-	220.52-	209.60-	1.5	00.2	00.2	221.8-	210.9-
RB15	38 37.90	109 56.90	05137.0	01533.20	00.3	1533.20	2059.50	043.03-	218.05-	206.90-	1.6	00.3	00.3	219.4-	208.2-
RB16	38 36.60	109 56.60	04694.0	01562.70	00.4	1562.70	2060.52	056.24-	216.16-	205.97-	1.5	00.4	00.4	217.3-	207.1-
RB17	38 42.70	109 53.20	05446.0	01518.90	00.6	1518.90	2066.54	035.30-	220.85-	209.03-	1.6	00.6	00.6	221.9-	210.0-
RB18	38 44.40	109 52.70	05198.0	01534.30	00.4	1534.30	2069.03	045.73-	222.82-	211.55-	1.6	00.4	00.4	224.0-	212.8-
RB19	38 30.30	110 01.90	03937.0	01612.60	05.4	1612.60	2048.36	065.39-	199.52-	190.98-	1.3	05.4	05.1	195.4-	187.2-
RB20	38 28.50	109 59.50	04012.0	01614.30	01.7	1614.30	2045.72	053.99-	190.68-	181.98-	1.3	01.7	01.6	190.3-	181.7-
RB21	38 28.40	109 55.10	04213.0	01597.50	02.7	1597.50	2045.56	051.74-	195.27-	186.13-	1.4	02.7	02.5	194.0-	185.0-
RB22	38 27.30	109 48.60	04589.0	01563.00	06.5	1563.00	2043.97	049.26-	205.60-	195.64-	1.5	06.5	06.1	200.6-	191.0-
RB23	38 27.30	109 46.40	04748.0	01555.00	02.4	1555.00	2043.97	042.30-	204.06-	193.76-	1.5	02.4	02.2	203.2-	193.1-
RB24	38 25.00	109 45.20	04695.0	01564.20	02.4	1564.20	2040.60	034.72-	194.67-	184.49-	1.5	02.4	02.2	193.8-	183.8-
RB25	38 24.20	109 47.70	04435.0	01585.00	01.9	1585.00	2039.45	037.20-	188.30-	178.68-	1.4	01.9	01.8	187.8-	178.3-
RB26	38 31.70	109 59.50	03932.0	01610.30	03.1	1610.30	2050.41	070.21-	204.17-	195.64-	1.3	03.1	02.9	202.4-	194.0-
RB27	38 33.30	109 59.50	03940.0	01605.70	05.4	1605.70	2052.75	076.40-	210.63-	202.08-	1.3	05.4	05.1	206.5-	198.3-
RB28	38 22.90	109 50.00	04528.0	01582.20	01.9	1582.20	2037.53	029.35-	183.62-	173.80-	1.4	01.9	01.8	183.1-	173.4-
RB29	38 21.10	109 50.30	04677.0	01569.40	02.0	1569.40	2034.89	025.50-	184.84-	174.70-	1.5	02.0	01.9	184.3-	174.3-
RB30	38 42.30	109 42.10	04412.0	01577.70	00.4	1577.70	2065.95	073.19-	223.50-	213.93-	1.4	00.4	00.4	224.5-	214.9-
RB31	38 40.20	109 41.00	04484.0	01564.40	00.3	1564.40	2062.87	076.64-	229.40-	219.68-	1.4	00.3	00.3	230.5-	220.8-
RB32	38 43.60	109 43.20	04452.0	01580.40	00.2	1580.40	2067.86	068.64-	220.31-	210.65-	1.4	00.2	00.2	221.5-	211.9-
RB33	38 44.50	109 44.10	04492.0	01580.90	00.1	1580.90	2069.18	065.69-	218.73-	208.99-	1.4	00.1	00.1	220.5-	210.3-
RB34	38 39.00	109 40.30	04583.0	01555.00	00.3	1555.00	2061.11	074.96-	231.10-	221.16-	1.5	00.3	00.3	232.3-	222.4-
RB35	38 38.10	109 39.00	04562.0	01551.60	00.6	1551.60	2059.79	079.02-	234.44-	224.55-	1.4	00.6	00.6	235.2-	225.4-
RB36	38 37.20	109 38.20	04221.0	01568.10	03.6	1568.10	2058.47	093.28-	237.09-	227.93-	1.4	03.6	03.4	234.9-	225.9-
RB37	38 36.50	109 36.20	04019.0	01570.70	03.7	1570.70	2057.44	108.66-	245.58-	236.86-	1.3	03.7	03.5	243.2-	234.7-
RB38	38 36.20	109 34.50	03971.0	01578.60	01.9	1578.60	2057.00	104.83-	240.12-	231.51-	1.3	01.9	01.8	239.5-	231.0-
RB39	38 34.40	109 33.00	04026.0	01566.00	00.5	1566.00	2054.37	109.62-	246.78-	238.05-	1.3	00.5	00.5	247.6-	238.9-
RB40	38 33.40	109 31.50	04198.0	01554.40	00.9	1554.40	2052.90	103.57-	246.60-	237.49-	1.4	00.9	00.8	247.1-	238.1-
RB41	38 25.90	110 00.60	03941.0	01624.00	01.3	1624.00	2041.92	047.17-	181.43-	172.88-	1.3	01.3	01.2	181.4-	173.0-
RB42	38 22.60	110 00.40	04173.0	01604.90	00.7	1604.90	2037.09	039.61-	181.78-	172.73-	1.4	00.7	00.7	182.5-	173.4-
RB43	38 22.20	109 58.20	04352.0	01592.40	01.3	1592.40	2036.50	034.69-	182.96-	173.52-	1.4	01.3	01.2	183.1-	173.7-
RB44	38 21.90	109 54.90	04570.0	01578.60	01.3	1578.60	2036.06	027.54-	183.24-	173.52-	1.5	01.3	01.2	183.4-	173.6-
RB45	38 20.70	109 54.30	04767.0	01564.30	01.4	1564.30	2034.51	021.55-	183.96-	173.62-	1.5	01.4	01.3	184.1-	173.8-

COLO STA	PLAT LAT	INTER RIV LONG	UTAH E	BZ	EGNAR MG/UG	COLO TC	GBV 979328.00 OG	MSV .999999 FTH	FAA	D1 2.67 DAI	D2 2.50 DAZ	HAMMER CC	TC1	TC2	CBA1	0169 CBA2
RB46	38 33.20	109 47.50	06180.0		01455.70	00.3	1455.70	2052.61	015.52-	226.07-	212.67-	1.7	00.5	00.5	227.3-	213.9-
RB47	38 35.20	109 48.30	05884.0		01476.50	00.2	1476.50	2055.54	027.38-	227.16-	214.44-	1.7	00.2	00.2	228.7-	215.9-
RB48	38 30.50	109 59.70	04872.0		01556.00	01.6	1556.00	2048.65	034.32-	200.30-	189.74-	1.5	01.6	01.5	200.2-	189.7-
RB49	38 27.60	109 26.50	05090.0		01512.40	01.6	1512.40	2044.41	033.16-	226.58-	215.53-	1.5	01.6	01.5	226.5-	215.5-
RB50	38 23.70	109 27.00	05130.0		01532.90	02.3	1532.90	2058.70	023.19-	197.97-	186.84-	1.6	02.3	02.2	197.3-	186.2-
RB51	38 10.50	109 37.30	04880.0		01541.30	00.9	1541.30	2019.40	019.01-	185.27-	174.68-	1.5	00.9	00.8	185.9-	175.4-
R1	38 32.40	109 53.00	05456.0		01502.30	00.7	1502.30	2051.44	035.86-	221.74-	209.91-	1.6	00.7	00.7	222.6-	210.8-
R2	38 31.70	109 51.50	05604.0		01493.70	00.2	1493.70	2050.41	029.51-	220.44-	208.28-	1.6	00.2	00.2	221.6-	209.7-
R3	38 30.40	109 55.50	05195.0		01529.10	00.4	1529.10	2048.51	030.69-	207.67-	196.41-	1.6	00.4	00.4	208.9-	197.6-
R4	38 31.00	109 53.00	05331.0		01514.60	00.2	1514.60	2049.38	033.27-	214.89-	203.53-	1.6	00.2	00.2	216.3-	204.7-
R5	38 32.70	109 45.70	06085.0		01462.30	00.3	1462.30	2051.88	017.13-	224.44-	211.24-	1.7	00.3	00.3	225.6-	212.6-
R6	38 31.40	109 46.00	05933.0		01472.10	00.4	1472.10	2049.97	019.72-	221.88-	208.99-	1.7	00.4	00.4	223.2-	210.3-
R7	38 30.60	109 49.90	05890.0		01477.20	00.4	1477.20	2048.80	017.50-	218.16-	205.59-	1.7	00.4	00.4	219.5-	208.7-
R8	38 29.60	109 51.40	05528.0		01503.50	00.6	1503.50	2047.55	023.79-	212.12-	200.13-	1.6	00.6	00.6	213.1-	201.1-
R9	38 31.10	109 58.20	04997.0		01544.80	00.9	1544.80	2049.55	034.64-	204.68-	194.04-	1.5	00.9	00.8	205.5-	194.7-
R10	38 32.10	109 49.10	05966.0		01469.80	00.2	1469.80	2051.00	019.94-	223.20-	210.26-	1.7	00.2	00.2	224.7-	211.8-
R11	38 35.40	109 50.50	05766.0		01483.00	00.3	1483.00	2055.83	030.40-	226.84-	214.53-	1.6	00.3	00.3	228.1-	215.6-
R12	38 35.40	109 52.60	05639.0		01491.70	00.2	1491.70	2055.83	033.64-	225.76-	213.53-	1.6	00.2	00.2	227.2-	214.9-
R13	38 34.60	109 54.60	05437.0		01506.60	00.3	1506.60	2054.66	036.57-	221.61-	210.01-	1.6	00.3	00.3	223.1-	211.3-
R14	38 30.70	109 43.70	05942.0		01473.50	01.1	1473.50	2048.94	016.45-	218.89-	206.00-	1.7	01.1	01.0	219.5-	208.7-
R15	38 30.00	109 41.80	05887.0		01467.00	09.0	1467.00	2047.92	027.10-	227.66-	214.89-	1.7	09.0	08.4	220.4-	208.2-
R16	38 29.50	109 48.70	06012.0		01470.60	01.4	1470.60	2047.19	011.01-	215.83-	202.79-	1.7	01.4	01.3	216.1-	203.2-
R17	38 26.70	109 49.10	05950.0		01481.50	03.7	1481.50	2043.09	001.84-	204.55-	191.65-	1.7	03.7	03.5	202.6-	189.9-
R18	38 33.50	109 49.40	05853.0		01476.90	00.1	1476.90	2053.05	025.53-	224.93-	212.24-	1.7	00.1	00.1	226.5-	213.8-
R19	38 34.30	109 51.20	05509.0		01497.80	00.3	1497.80	2054.22	036.16-	225.85-	213.90-	1.6	00.3	00.3	227.2-	215.2-
R20	38 32.20	109 44.10	06115.0		01460.40	01.0	1460.40	2051.14	015.47-	223.81-	210.54-	1.7	01.0	00.9	224.5-	211.3-
R21	38 20.60	109 51.00	06298.0		01456.40	07.4	1458.40	2054.16	016.72	197.84-	184.18-	1.7	07.4	06.9	192.1-	179.0-
R22	38 34.90	109 46.10	05711.0		01485.20	00.6	1485.20	2055.10	032.64-	227.21-	214.82-	1.6	00.6	00.6	228.2-	215.8-
R23	38 37.10	109 50.70	05308.0		01514.60	00.4	1514.60	2058.32	044.37-	225.21-	213.70-	1.6	00.4	00.4	226.4-	214.9-
R24	38 36.20	109 46.60	05404.0		01506.80	00.7	1506.80	2057.00	041.82-	225.93-	214.21-	1.6	00.7	00.7	226.8-	215.1-
R25	38 37.60	109 44.60	04663.0		01551.60	02.6	1551.60	2059.06	068.79-	227.65-	217.53-	1.5	02.6	02.4	226.6-	216.6-
R26	38 38.40	109 48.70	05328.0		01514.00	00.2	1514.00	2060.25	045.00-	226.52-	214.96-	1.6	00.2	00.2	227.9-	216.4-
R27	38 40.10	109 51.70	05302.0		01522.70	00.1	1522.70	2062.72	041.24-	221.87-	210.57-	1.6	00.1	00.1	225.4-	211.9-
R28	38 38.90	109 52.60	05115.0		01532.40	00.1	1532.40	2060.96	047.57-	221.63-	210.54-	1.6	00.1	00.1	225.1-	212.0-
R29	38 38.20	109 55.40	05251.0		01525.70	00.2	1525.70	2059.94	040.25-	219.15-	207.76-	1.6	00.2	00.2	220.6-	209.2-
R30	38 39.70	109 53.80	05235.0		01528.40	00.1	1528.40	2062.15	041.25-	219.61-	208.25-	1.6	00.1	00.1	221.1-	209.8-
R31	38 39.50	109 49.80	05170.0		01526.70	00.1	1526.70	2061.55	048.48-	224.62-	213.41-	1.6	00.1	00.1	226.1-	214.9-
R32	38 38.70	109 51.10	05102.0		01530.20	00.3	1530.20	2060.67	050.50-	224.32-	213.25-	1.6	00.3	00.3	225.6-	214.6-
R33	38 44.70	109 46.70	04566.0		01573.40	00.1	1573.40	2069.47	066.53-	222.09-	212.16-	1.5	00.1	00.1	223.5-	213.6-
R34	38 36.10	109 57.50	05191.0		01526.50	01.3	1526.50	2056.86	042.01-	218.87-	207.61-	1.6	01.3	01.2	219.2-	208.0-
R35	38 37.00	109 55.60	05181.0		01525.10	02.9	1525.10	2058.18	045.87-	222.19-	210.95-	1.6	02.9	02.7	220.9-	209.9-
R36	38 25.40	109 49.00	06169.0		01467.50	08.0	1467.50	2041.19	006.67	203.51-	190.13-	1.7	08.0	07.5	197.2-	184.3-
R37	38 24.20	109 54.90	05716.0		01494.90	18.6	1494.90	2039.45	006.79-	201.53-	189.13-	1.6	18.6	17.4	184.5-	173.3-
R38	38 23.60	109 53.60	06036.0		01485.90	02.9	1485.90	2038.55	015.19	190.45-	177.36-	1.7	02.9	02.7	189.3-	176.4-
R39	38 23.70	109 51.40	06068.0		01481.00	02.6	1481.00	2038.70	013.15	193.58-	180.42-	1.7	02.6	02.4	192.7-	179.7-

COLO PLAT	INTER RIV	UTAH	BZ	EGNAR COLO	GBV 979325.00	MSV .99999	D1 2.67	D2 2.50	HAMMER	0169					
SIA	LAT	LONG	E	MG/UG	TC	UG	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
R40	38 20.90	109 51.70	06236.0	01465.80	06.4	1465.80	2034.60	017.85	194.80-	181.07-	1.7	06.4	06.0	189.9-	176.8-
R41	38 24.80	109 54.30	05733.0	01506.90	02.4	1506.90	2040.31	005.93	189.39-	176.96-	1.6	02.4	02.2	188.8-	176.4-
R42	38 25.30	109 55.10	05565.0	01520.10	02.2	1520.10	2041.77	001.86	187.74-	175.87-	1.6	02.2	02.1	187.1-	175.2-
R43	38 24.10	109 50.30	06117.0	01475.20	05.3	1475.20	2039.28	011.36	197.02-	183.76-	1.7	05.3	05.0	193.4-	180.5-
R44	38 30.90	110 02.10	05941.0	01613.00	03.4	1613.00	2049.24	065.49-	199.76-	191.21-	1.3	03.4	03.2	197.7-	189.3-
R45	38 26.30	109 56.90	04146.0	01604.00	02.6	1604.00	2045.72	051.69-	192.94-	183.94-	1.4	02.6	02.4	191.7-	182.9-
R46	38 26.00	109 53.30	04342.0	01585.30	04.1	1585.30	2044.93	050.82-	198.35-	189.13-	1.4	04.1	03.8	195.9-	186.7-
R47	38 27.30	109 54.30	04355.0	01590.00	01.2	1590.00	2043.97	044.27-	192.84-	183.19-	1.4	01.2	01.1	192.8-	183.5-
R48	38 26.20	109 48.90	04515.0	01574.30	01.5	1574.30	2042.38	043.11-	196.95-	187.13-	1.4	01.5	01.4	196.8-	187.1-
R49	38 24.20	109 45.20	04520.0	01579.20	01.0	1579.20	2039.43	035.01-	189.00-	179.20-	1.4	01.0	00.9	189.4-	179.7-
R50	38 23.20	109 46.60	04569.0	01575.20	01.9	1575.20	2037.97	031.05-	187.40-	177.44-	1.5	01.9	01.8	187.0-	177.1-
R51	38 22.30	109 48.30	04606.0	01577.10	01.3	1577.10	2037.55	027.12-	184.04-	174.05-	1.5	01.3	01.2	184.2-	174.4-
R52	38 32.30	109 56.70	04110.0	01588.40	06.4	1588.40	2051.58	076.55-	216.56-	207.64-	1.3	06.4	06.0	211.5-	202.9-
R53	38 33.00	109 54.40	04336.0	01587.30	09.8	1587.30	2052.31	076.91-	224.65-	215.22-	1.4	09.8	09.2	216.2-	207.4-
R54	38 34.20	109 56.50	03981.0	01596.70	09.1	1596.70	2054.07	082.86-	218.49-	209.85-	1.3	09.1	08.5	210.7-	202.7-
R55	38 27.40	109 58.40	04096.0	01609.70	04.8	1609.70	2044.11	046.89-	186.51-	179.62-	1.3	04.8	04.5	185.0-	176.4-
R56	38 26.70	109 57.40	04214.0	01604.80	04.6	1604.80	2043.05	041.86-	185.42-	176.28-	1.4	04.6	04.3	182.2-	173.4-
R57	38 37.30	109 59.70	03945.0	01603.90	06.2	1603.90	2058.91	083.88-	218.29-	209.73-	1.3	06.2	05.8	213.4-	205.2-
R58	38 36.00	109 59.60	03932.0	01603.50	05.5	1603.50	2056.71	083.31-	217.27-	208.74-	1.3	05.5	05.1	213.1-	204.9-
R59	38 39.30	109 55.60	05312.0	01523.50	01.6	1523.50	2061.84	038.62-	219.59-	208.07-	1.6	01.6	01.7	219.4-	206.0-
R60	38 26.60	109 50.30	05423.0	01512.50	00.7	1512.50	2045.67	023.20-	207.96-	196.19-	1.6	00.7	00.7	208.9-	197.1-
R61	38 26.40	109 50.70	05806.0	01493.70	01.4	1493.70	2042.65	002.75-	200.55-	187.96-	1.7	01.4	01.3	200.9-	188.4-
R62	38 25.40	109 52.20	05956.0	01485.30	04.6	1485.30	2041.19	004.63	198.29-	185.37-	1.7	04.6	04.3	195.4-	182.8-
R63	38 29.90	109 48.90	05890.0	01463.80	09.7	1463.80	2047.77	029.87-	230.54-	217.76-	1.7	09.7	09.1	222.5-	210.4-
R64	38 25.90	109 53.80	04554.0	01580.30	04.3	1580.30	2041.92	035.00-	188.15-	178.27-	1.4	04.3	04.0	185.3-	175.7-
R65	38 21.00	109 48.60	04935.0	01552.70	04.0	1552.70	2034.75	017.79-	185.92-	175.21-	1.5	04.0	03.7	183.4-	173.0-
R66	38 29.70	109 57.70	05021.0	01545.70	00.9	1545.70	2047.48	029.43-	200.49-	189.60-	1.5	00.9	00.8	201.1-	190.3-
R67	38 30.30	109 54.10	05208.0	01525.40	00.2	1525.40	2046.65	033.31-	210.74-	199.44-	1.6	00.2	00.2	212.1-	200.8-
R68	38 29.70	109 53.60	05345.0	01518.60	00.6	1518.60	2047.48	026.05-	208.15-	196.55-	1.6	00.6	00.6	209.2-	197.6-
R69	38 33.90	109 56.30	05189.0	01525.90	00.4	1525.90	2053.63	039.58-	216.36-	205.11-	1.6	00.4	00.4	217.6-	206.3-
R70	38 32.80	109 57.80	05084.0	01536.10	01.0	1536.10	2052.02	037.64-	210.85-	199.82-	1.5	01.0	00.9	211.4-	200.4-
R71	38 29.40	109 55.30	04267.0	01585.80	06.6	1585.80	2047.04	057.94-	204.00-	194.70-	1.4	06.6	06.2	198.8-	189.9-
R72	38 27.60	109 51.60	04552.0	01566.90	06.3	1566.90	2044.41	049.28-	204.36-	194.48-	1.4	06.3	05.9	199.5-	190.0-
R73	38 37.70	109 39.90	04603.0	01538.40	01.5	1538.40	2059.20	068.96-	232.60-	222.18-	1.5	01.5	01.4	232.6-	222.3-
R74	38 36.80	109 40.20	04637.0	01550.30	01.1	1550.30	2057.88	071.36-	229.34-	219.28-	1.5	01.1	01.0	229.7-	219.8-
R75	38 36.00	109 40.40	04580.0	01553.80	00.7	1553.80	2056.71	072.05-	228.08-	218.15-	1.5	00.7	00.7	228.9-	219.0-
R76	38 35.30	109 40.00	04471.0	01559.30	00.6	1559.30	2055.68	075.58-	227.90-	218.20-	1.4	00.6	00.6	228.7-	219.0-
R77	38 34.60	109 40.60	04635.0	01550.20	00.5	1550.20	2054.66	068.42-	226.33-	216.28-	1.5	00.5	00.5	227.3-	217.3-
R78	38 34.70	109 41.70	04715.0	01547.20	01.3	1547.20	2054.81	064.04-	224.68-	214.45-	1.5	01.3	01.2	224.9-	214.8-
R79	38 34.30	109 43.50	05027.0	01525.70	06.2	1525.70	2054.22	055.60-	226.87-	215.97-	1.5	06.2	05.8	222.2-	211.7-
R80	38 34.70	109 42.50	04750.0	01543.80	04.0	1543.80	2054.81	064.15-	225.98-	215.67-	1.5	04.0	03.7	223.5-	213.5-
R81	38 35.40	109 41.00	04706.0	01546.80	00.4	1546.80	2055.63	066.13-	226.52-	216.31-	1.5	00.4	00.4	227.6-	217.4-
R82	38 38.60	109 39.70	04602.0	01552.10	00.4	1552.10	2060.52	075.49-	232.28-	222.29-	1.5	00.4	00.4	233.4-	223.4-
R83	38 39.50	109 41.60	04560.0	01558.10	00.6	1558.10	2061.84	074.76-	230.12-	220.22-	1.4	00.6	00.6	230.9-	221.0-
R84	38 40.10	109 39.80	04488.0	01566.10	00.5	1566.10	2062.72	074.41-	227.32-	217.58-	1.4	00.5	00.5	228.2-	218.5-

COLO STA	PLAT LAT	INTER LONG	RIV LONG	UTAH E	62	EGNAR MG/OG	COLO TC	GBV 979328.00 OG	MSV .99999 FTH	FAA	D1 2.67 BA1	D2 2.50 BA2	HAMMER CC	TC1	TC2	CBA1	0169 CBA2
R85	38	40.50	109	38.80	04392.0	01576.90	00.3	1576.90	2063.31	073.23-	222.86-	213.34-	1.4	00.3	00.3	224.0-	214.4-
R86	38	41.70	109	40.40	04344.0	01583.10	00.2	1583.10	2065.07	073.31-	221.30-	211.88-	1.4	00.2	00.2	222.5-	213.1-
R87	38	42.00	109	39.30	04341.0	01585.50	00.3	1585.50	2065.51	071.63-	219.52-	210.11-	1.4	00.3	00.3	220.6-	211.2-
R88	38	42.20	109	38.20	04581.0	01570.40	00.3	1570.40	2065.80	064.45-	220.52-	210.58-	1.5	00.3	00.3	221.7-	211.8-
R89	38	43.20	109	42.50	04422.0	01581.00	00.4	1581.00	2067.27	070.27-	220.92-	211.33-	1.4	00.4	00.4	221.9-	212.3-
R90	38	43.00	109	41.30	04416.0	01583.20	00.4	1583.20	2066.98	068.34-	218.79-	209.21-	1.4	00.4	00.4	219.8-	210.2-
R91	38	43.80	109	40.80	04446.0	01584.00	00.3	1584.00	2068.15	065.89-	217.36-	207.72-	1.4	00.3	00.3	218.5-	208.8-
R92	38	44.80	109	40.20	04768.0	01562.70	00.2	1562.70	2069.62	058.37-	220.81-	210.47-	1.5	00.2	00.2	222.1-	211.8-
R93	38	43.30	109	40.10	04439.0	01583.60	00.3	1583.60	2067.42	066.22-	217.45-	207.82-	1.4	00.3	00.3	218.6-	208.9-
R94	38	42.40	109	44.50	04552.0	01567.60	01.4	1567.60	2066.10	070.27-	225.35-	215.48-	1.4	01.4	01.3	225.4-	215.6-
R95	38	44.70	109	45.50	04532.0	01576.90	00.1	1576.90	2069.47	066.22-	220.63-	210.80-	1.4	00.1	00.1	221.9-	212.1-
R96	38	44.90	109	48.10	04635.0	01567.40	00.1	1567.40	2069.76	066.33-	224.24-	214.18-	1.5	00.1	00.1	225.6-	215.6-
R97	38	43.60	109	48.40	04876.0	01549.90	00.4	1549.90	2067.86	059.25-	225.37-	214.79-	1.5	00.4	00.4	226.5-	215.9-
R98	38	44.10	109	47.90	04650.0	01564.90	00.3	1564.90	2068.59	066.24-	224.66-	214.58-	1.5	00.3	00.3	225.9-	215.8-
R99	38	43.70	109	47.20	04703.0	01560.70	00.2	1560.70	2068.00	064.87-	225.10-	214.90-	1.5	00.2	00.2	226.4-	216.2-
R100	38	41.90	109	42.80	04693.0	01558.40	00.9	1558.40	2065.36	065.47-	225.36-	215.18-	1.5	00.9	00.8	226.0-	215.9-
R101	38	42.50	109	43.40	04582.0	01567.20	00.3	1567.20	2066.24	067.99-	224.10-	214.16-	1.5	00.3	00.3	225.3-	215.4-
R102	38	43.00	109	43.90	04478.0	01575.30	00.3	1575.30	2066.98	070.41-	222.97-	213.26-	1.4	00.3	00.3	224.1-	214.4-
R103	38	42.40	109	42.00	04465.0	01570.50	00.7	1570.50	2066.10	075.55-	227.67-	217.99-	1.4	00.7	00.7	228.4-	218.7-
R104	38	29.90	110	01.20	03939.0	01615.20	03.1	1615.20	2047.77	062.01-	196.21-	187.67-	1.3	03.1	02.9	194.4-	186.1-
R105	38	29.40	110	00.50	03940.0	01616.20	02.9	1616.20	2047.04	060.19-	194.42-	185.87-	1.3	02.9	02.7	192.8-	184.5-
R106	38	28.10	109	59.90	03943.0	01620.00	01.7	1620.00	2045.14	054.20-	188.53-	179.98-	1.3	01.7	01.6	188.1-	179.7-
R107	38	27.20	110	00.40	03954.0	01621.20	02.0	1621.20	2043.82	050.65-	185.36-	176.78-	1.3	02.0	01.9	184.7-	176.2-
R108	38	26.70	110	01.10	04346.0	01597.70	03.5	1597.70	2043.09	036.54-	184.60-	175.17-	1.4	03.5	03.3	182.5-	173.3-
R109	38	27.60	109	59.10	04012.0	01615.60	02.7	1615.60	2044.41	051.38-	188.06-	179.36-	1.3	02.7	02.5	186.7-	178.2-
R110	38	26.90	109	57.80	04157.0	01607.00	05.3	1607.00	2043.38	045.31-	186.94-	177.92-	1.4	05.3	05.0	183.0-	174.3-
R111	38	26.70	109	57.20	04238.0	01603.70	04.8	1603.70	2043.09	040.70-	185.08-	175.89-	1.4	04.8	04.5	181.7-	172.8-
R112	38	34.60	109	54.00	05502.0	01500.40	00.3	1500.40	2054.66	036.66-	224.11-	212.17-	1.6	00.3	00.3	225.4-	213.5-
R113	38	34.80	109	53.40	05578.0	01495.50	00.3	1495.50	2054.95	034.70-	224.74-	212.64-	1.6	00.3	00.3	226.0-	213.9-
R114	38	35.70	109	48.50	05783.0	01482.20	00.2	1482.20	2056.27	030.04-	227.06-	214.51-	1.6	00.2	00.2	228.5-	215.9-
R115	38	36.30	109	49.00	05699.0	01487.90	00.2	1487.90	2057.15	033.12-	227.28-	214.92-	1.6	00.2	00.2	228.7-	216.3-
R116	38	37.90	109	48.00	05470.0	01502.90	00.2	1502.90	2059.50	042.01-	228.37-	216.50-	1.6	00.2	00.2	229.8-	217.9-
R117	38	38.50	109	49.90	05193.0	01523.90	00.1	1523.90	2060.38	047.94-	224.87-	213.60-	1.6	00.1	00.1	226.4-	215.1-
R118	38	38.60	109	46.20	05024.0	01531.90	00.5	1531.90	2060.52	055.99-	227.15-	216.26-	1.5	00.5	00.5	228.2-	217.3-
R119	38	37.80	109	45.80	05088.0	01526.80	00.4	1526.80	2059.35	053.90-	227.24-	216.20-	1.5	00.4	00.4	228.3-	217.3-
R120	38	28.30	109	44.70	05052.0	01529.90	00.3	1529.90	2060.08	054.92-	227.03-	216.07-	1.5	00.3	00.3	228.2-	217.3-
R121	38	42.30	109	42.80	04622.0	01564.00	00.3	1564.00	2065.95	067.14-	224.60-	214.58-	1.5	00.3	00.3	225.8-	215.8-
R122	38	26.60	109	56.80	04316.0	01598.20	05.8	1598.20	2042.94	038.71-	185.76-	176.39-	1.4	05.8	05.4	181.4-	172.4-
R123	38	26.50	109	56.50	04390.0	01592.10	08.3	1592.10	2042.79	037.70-	187.27-	177.75-	1.4	08.3	07.8	180.4-	171.4-
R124	38	26.50	109	56.20	04490.0	01585.20	08.8	1585.20	2042.79	035.20-	188.17-	178.43-	1.4	08.8	08.2	180.8-	171.6-
R125	38	26.40	109	56.00	04527.0	01584.10	06.8	1584.10	2042.65	032.67-	186.90-	177.08-	1.4	06.8	06.4	181.5-	172.1-
R126	38	26.50	109	55.80	04591.0	01580.30	05.8	1580.30	2042.79	030.60-	187.01-	177.05-	1.5	05.8	05.4	182.7-	173.2-
R127	38	26.40	109	55.70	04644.0	01578.30	05.4	1578.30	2042.65	027.46-	185.68-	175.61-	1.5	05.4	05.1	181.8-	172.0-
R128	38	26.20	109	55.80	04758.0	01572.30	03.5	1572.30	2042.36	022.45-	184.55-	174.23-	1.5	03.5	03.3	182.6-	172.4-
R129	38	26.20	109	55.50	04753.0	01570.60	05.5	1570.60	2042.36	024.62-	186.55-	176.24-	1.5	05.5	05.1	182.6-	172.6-

COLO PLAT	INTER RIV	UTAH	62	EGNAR COLO	GBV 979328.00	MSV .99999	D1 2.67	D2 2.50	HAMMER	0169					
STA	LAT	LONG	E	MG/OG	TC	OG	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
R130	38 23.00	109 55.30	05124.0	01549.20	04.6	1549.20	2037.67	006.43-	181.00-	169.89-	1.6	04.6	04.3	178.0-	167.2-
R131	38 26.20	109 56.00	04641.0	01578.50	05.9	1578.50	2042.36	027.25-	185.37-	175.30-	1.5	05.9	05.5	181.0-	171.3-
R132	38 26.00	109 55.80	04820.0	01567.80	06.8	1567.80	2042.06	020.82-	185.03-	174.58-	1.5	06.8	06.4	179.7-	169.7-
R133	38 24.90	110 00.00	03980.0	01621.80	01.3	1621.80	2040.45	046.12-	181.03-	172.44-	1.3	01.3	01.2	181.0-	172.5-
R134	38 24.00	110 00.70	04029.0	01616.90	00.4	1616.90	2039.14	043.21-	180.47-	171.73-	1.3	00.4	00.4	181.4-	172.6-
R135	38 23.40	110 01.70	04024.0	01615.50	00.5	1615.50	2038.26	044.20-	181.29-	172.57-	1.3	00.5	00.5	182.1-	173.4-
R136	38 23.30	109 55.50	04161.0	01607.60	00.3	1607.60	2038.11	039.06-	180.83-	171.80-	1.4	00.3	00.3	181.9-	172.9-
R137	38 24.00	109 58.10	04187.0	01608.00	00.9	1608.00	2039.14	037.24-	179.89-	170.81-	1.4	00.9	00.8	180.4-	171.4-
R138	38 23.80	109 56.70	04328.0	01600.40	01.3	1600.40	2038.84	031.29-	178.74-	169.35-	1.4	01.3	01.2	178.8-	169.6-
R139	38 23.10	109 57.90	04282.0	01600.80	00.6	1600.80	2037.82	034.19-	180.07-	170.78-	1.4	00.6	00.6	180.9-	171.6-
R140	38 34.90	109 47.80	05947.0	01470.90	00.3	1470.90	2055.10	024.73-	227.34-	214.44-	1.7	00.3	00.3	228.7-	219.8-
R141	38 34.40	109 47.30	06025.0	01465.20	00.4	1465.20	2054.37	022.36-	227.63-	214.56-	1.7	00.4	00.4	228.9-	219.9-
R142	38 33.80	109 47.60	06136.0	01457.90	00.5	1457.90	2053.49	018.34-	227.39-	214.08-	1.7	00.5	00.5	228.6-	219.3-
R143	38 26.00	109 49.80	05993.0	01483.20	01.3	1483.20	2042.06	004.93	199.25-	186.25-	1.7	01.3	01.2	199.7-	186.8-
R144	38 25.00	109 40.00	06087.0	01475.50	05.1	1475.50	2040.60	007.34	199.84-	186.64-	1.7	05.1	04.8	196.4-	183.5-
R145	38 24.40	109 50.90	06043.0	01481.80	01.6	1481.80	2039.72	010.58	195.30-	182.20-	1.7	01.6	01.5	195.4-	182.4-
R146	38 23.20	109 52.20	06099.0	01479.50	02.0	1479.50	2037.97	015.30	192.49-	179.28-	1.7	02.0	01.9	192.2-	179.1-
R147	38 23.70	109 53.00	06048.0	01484.90	02.0	1484.90	2038.70	015.17	190.88-	177.76-	1.7	02.0	01.9	190.6-	177.6-
R148	38 24.30	109 53.30	05833.0	01500.60	01.9	1500.60	2039.58	009.77	188.96-	176.31-	1.7	01.9	01.8	188.8-	176.2-
R149	38 25.60	109 54.60	05683.0	01509.20	03.8	1509.20	2041.48	002.35	191.26-	178.94-	1.6	03.8	03.6	189.1-	176.9-
R150	38 25.60	109 55.20	05652.0	01514.50	01.9	1514.50	2041.48	004.74	187.82-	175.56-	1.6	01.9	01.8	187.5-	175.4-
R151	38 25.60	109 55.30	05731.0	01508.80	04.0	1508.80	2041.48	006.47	188.78-	176.35-	1.6	04.0	03.7	186.4-	174.3-
R152	38 35.80	109 56.30	05570.0	01515.50	03.7	1515.50	2129.94	036.45-	276.22-	264.13-	1.6	03.7	03.5	274.1-	262.2-
R153	38 26.40	109 54.90	05427.0	01527.40	01.9	1527.40	2042.65	004.70-	189.60-	177.82-	1.6	01.9	01.8	189.3-	177.6-
R154	38 27.60	109 47.60	04455.0	01571.60	03.6	1571.60	2044.41	053.70-	205.48-	195.82-	1.4	03.6	03.4	203.3-	193.8-
R155	38 27.90	109 46.70	04151.0	01586.40	04.6	1586.40	2044.84	067.94-	209.36-	200.36-	1.4	04.6	04.3	206.2-	197.5-
R156	38 27.70	109 45.50	04250.0	01580.90	04.2	1580.90	2044.55	063.83-	208.63-	199.41-	1.4	04.2	03.9	205.8-	196.9-
R157	38 23.70	109 46.20	04583.0	01577.00	00.9	1577.00	2038.70	030.55-	186.69-	176.75-	1.5	00.9	00.8	187.3-	177.5-
R158	38 23.40	109 47.70	04487.0	01584.70	01.1	1584.70	2038.26	031.44-	184.31-	174.58-	1.4	01.1	01.0	184.6-	175.0-
R159	38 23.10	109 49.10	04488.0	01584.80	02.1	1584.80	2037.82	030.81-	183.71-	173.98-	1.4	02.1	02.0	183.0-	173.4-
R160	38 21.80	109 49.50	04657.0	01574.30	01.1	1574.30	2035.92	023.51-	182.17-	172.07-	1.5	01.1	01.0	182.6-	172.6-
R161	38 20.20	109 49.50	04748.0	01563.60	01.4	1563.60	2033.58	023.51-	185.07-	174.77-	1.5	01.4	01.3	185.2-	175.0-
R162	38 19.70	109 48.50	04824.0	01559.30	00.5	1559.30	2032.85	019.73-	184.08-	173.61-	1.5	00.5	00.8	184.7-	174.3-
R163	38 18.50	109 48.70	04965.0	01548.70	00.7	1548.70	2031.09	015.31-	184.46-	173.69-	1.5	00.7	00.7	185.3-	174.5-
R164	38 23.10	109 56.70	04405.0	01593.70	01.0	1593.70	2037.82	029.72-	179.79-	170.24-	1.4	01.0	00.9	180.2-	170.7-
R165	38 21.60	109 56.90	04487.0	01582.20	01.9	1582.20	2035.82	031.31-	184.18-	174.44-	1.4	01.9	01.8	183.7-	174.0-
R166	38 21.80	109 55.80	04501.0	01582.70	01.4	1582.70	2035.92	029.78-	183.13-	173.37-	1.4	01.4	01.3	183.1-	173.5-
R167	38 22.00	109 53.70	04607.0	01576.20	01.5	1576.20	2038.21	028.60-	183.58-	173.57-	1.5	01.5	01.4	183.6-	173.7-
R168	38 19.30	109 54.40	05289.0	01529.80	02.2	1529.80	2032.26	004.90-	185.09-	173.62-	1.6	02.2	02.1	184.5-	173.1-
R169	38 18.50	109 53.60	04876.0	01553.50	01.5	1553.50	2031.24	019.02-	185.15-	174.57-	1.5	01.5	01.4	185.2-	174.7-
R170	38 17.30	109 53.80	04976.0	01543.30	01.9	1543.30	2029.34	015.92-	185.45-	174.65-	1.5	01.9	01.8	185.1-	174.4-
R171	38 18.70	109 50.10	04899.0	01551.60	01.5	1551.60	2031.38	018.91-	185.81-	175.19-	1.5	01.5	01.4	185.8-	175.3-
R172	38 18.20	109 50.80	04905.0	01549.50	02.1	1549.50	2030.65	019.71-	186.82-	176.18-	1.5	02.1	02.0	186.2-	175.7-
R173	38 17.80	109 51.70	05022.0	01541.20	01.8	1541.20	2030.07	018.42-	187.52-	176.62-	1.5	01.8	01.5	187.4-	176.6-
R174	38 17.20	109 50.80	04995.0	01544.60	00.7	1544.60	2029.19	014.88-	184.86-	174.02-	1.5	00.7	00.7	185.7-	174.3-

COLO PLAT STA	INTER LAT	RIV LONG	UTAH E	BZ	EGNAR COLO MG/CG	TC	CBV 979326.00 OG	MSV .999999 FTH	D1 2.07 BAI	D2 2.50 BAZ	HAMMER CC	TC1	TC2	CBA1	C169 CBA2		
R175	38	16.40	109	51.70	05156.0	01554.50	00.9	1554.50	2023.02	008.47-	184.13-	172.94-	1.6	00.9	00.8	184.8-	173.7-
R176	38	16.80	109	52.70	05098.0	01538.80	02.4	1538.80	2023.01	013.97-	186.29-	175.32-	1.5	02.4	02.2	185.4-	174.6-
R177	38	27.80	109	43.00	04098.0	01591.40	01.9	1591.40	2044.41	007.49-	207.10-	198.21-	1.3	01.9	01.8	206.5-	197.7-
R178	38	31.20	109	40.30	04148.0	01580.10	02.7	1580.10	2049.88	079.35-	220.87-	211.88-	1.4	02.7	02.5	219.4-	210.6-
R179	38	31.50	109	39.40	03940.0	01593.00	01.5	1593.00	2050.12	088.46-	220.89-	212.15-	1.3	01.5	01.4	220.5-	212.1-
R180	38	30.40	109	39.80	03931.0	01594.20	02.4	1594.20	2048.51	084.50-	218.42-	209.90-	1.3	02.4	02.2	217.3-	209.0-
R181	38	32.80	109	35.30	03941.0	01590.70	03.5	1590.70	2052.02	090.57-	224.84-	218.29-	1.3	03.5	03.3	222.8-	214.3-
R182	38	34.30	109	39.30	03934.0	01588.40	03.8	1588.40	2054.22	095.73-	229.76-	221.22-	1.3	03.8	03.6	227.3-	218.9-
R183	38	34.60	109	38.10	03939.0	01588.90	02.1	1588.90	2054.86	095.20-	229.40-	220.85-	1.3	02.1	02.0	226.6-	220.2-
R184	38	33.70	109	37.30	03938.0	01589.10	03.6	1589.10	2053.34	092.08-	228.88-	218.28-	1.3	03.6	03.4	224.6-	218.2-
R185	38	40.60	109	50.60	05329.0	01519.70	00.6	1519.70	2083.48	042.45-	223.99-	212.43-	1.6	00.6	00.6	225.0-	213.4-
R186	38	41.30	109	51.70	05284.0	01528.20	00.2	1528.20	2084.48	041.19-	221.21-	209.75-	1.6	00.2	00.2	222.8-	211.2-
R187	38	42.00	109	52.30	05318.0	01528.10	00.3	1528.10	2085.51	039.31-	220.42-	208.89-	1.6	00.3	00.3	221.7-	210.2-
R188	38	42.60	109	51.70	05431.0	01518.80	00.2	1518.80	2088.39	036.87-	221.90-	210.12-	1.6	00.2	00.2	223.3-	211.5-
R189	38	42.20	109	50.50	05513.0	01511.20	00.4	1511.20	2083.80	035.97-	223.79-	211.85-	1.6	00.4	00.4	223.0-	213.0-
R190	38	41.90	109	49.30	05490.0	01510.00	02.1	1510.00	2083.38	038.89-	223.93-	214.02-	1.6	02.1	02.0	223.4-	213.8-
R191	38	42.90	109	50.10	05389.0	01519.00	00.9	1519.00	2086.83	040.86-	224.46-	212.77-	1.6	00.9	00.8	225.2-	213.6-
R192	38	43.50	109	49.20	05264.0	01525.40	01.1	1525.40	2087.71	047.10-	226.44-	219.02-	1.6	01.1	01.0	228.9-	219.6-
R193	38	43.40	109	41.10	04409.0	01583.20	00.2	1583.20	2067.58	067.59-	217.80-	208.23-	1.4	00.2	00.2	219.0-	209.4-
R194	38	41.50	109	39.40	04300.0	01588.00	00.4	1588.00	2064.77	074.25-	220.75-	211.42-	1.4	00.4	00.4	221.8-	212.4-
R195	38	41.10	109	38.80	04247.0	01588.20	00.3	1588.20	2064.19	078.45-	221.15-	211.93-	1.4	00.3	00.3	222.3-	213.0-
R196	38	44.00	109	48.30	04372.0	01571.20	00.2	1571.20	2068.44	087.13-	222.90-	212.98-	1.5	00.2	00.2	224.2-	214.3-
R197	38	42.90	109	47.40	04658.0	01583.10	00.7	1583.10	2068.83	085.53-	224.22-	214.12-	1.5	00.7	00.7	225.0-	214.9-
R198	38	42.10	109	47.70	04723.0	01558.20	00.5	1558.20	2063.85	083.14-	224.05-	213.80-	1.5	00.5	00.5	223.1-	214.8-
R199	38	41.90	109	48.00	04837.0	01550.80	00.3	1550.80	2063.58	059.52-	224.32-	213.82-	1.5	00.3	00.3	225.5-	215.0-
R200	38	41.30	109	44.30	04624.0	01581.80	00.7	1581.80	2063.21	088.41-	225.95-	215.92-	1.5	00.7	00.7	228.8-	218.7-
R201	38	41.30	109	45.00	04781.0	01551.10	00.4	1551.10	2064.48	083.81-	228.50-	218.13-	1.5	00.4	00.4	227.6-	217.2-
R202	38	40.70	109	45.50	04892.0	01539.90	05.3	1539.90	2063.60	083.49-	230.16-	219.54-	1.5	05.3	05.0	228.4-	218.0-
R203	38	34.40	109	46.70	05831.0	01477.50	00.5	1477.50	2054.37	028.52-	226.97-	214.32-	1.7	00.5	00.5	228.2-	215.5-
R204	38	35.20	109	45.50	05528.0	01498.50	01.1	1498.50	2055.54	038.59-	228.98-	214.93-	1.6	01.1	01.0	227.4-	215.5-
R205	38	35.40	109	44.20	05298.0	01511.70	00.8	1511.70	2055.83	045.72-	228.22-	214.73-	1.6	00.8	00.8	227.2-	215.7-
R206	38	39.80	109	49.30	04993.0	01538.10	00.2	1538.10	2062.28	054.47-	224.57-	213.74-	1.5	00.2	00.2	225.9-	215.0-
R207	38	33.10	109	44.40	05961.0	01470.70	00.3	1470.70	2052.46	020.98-	224.07-	211.14-	1.7	00.3	00.3	225.3-	212.3-
R208	38	32.90	109	43.60	06041.0	01463.90	01.2	1463.90	2052.17	019.96-	225.77-	212.67-	1.7	01.2	01.1	226.3-	213.3-
R209	38	33.00	109	42.30	05753.0	01481.30	02.8	1481.30	2052.31	029.80-	225.80-	213.32-	1.6	02.8	02.6	224.8-	212.3-
R210	38	33.40	109	41.50	05303.0	01509.40	01.8	1509.40	2052.90	044.82-	225.29-	213.79-	1.6	01.8	01.7	225.1-	213.7-
R211	38	44.40	109	43.00	04512.0	01580.20	00.2	1580.20	2069.03	064.37-	218.09-	208.30-	1.4	00.2	00.2	219.3-	209.5-
R212	38	26.30	109	55.90	04838.0	01579.40	03.4	1579.40	2042.50	028.78-	184.79-	174.73-	1.5	03.4	03.1	180.9-	171.1-
R213	38	26.30	109	55.80	04709.0	01574.70	04.3	1574.70	2042.50	024.80-	185.23-	175.02-	1.5	04.3	04.0	182.4-	172.5-
R214	38	28.10	109	55.50	04924.0	01563.20	03.2	1563.20	2042.21	015.78-	183.54-	172.86-	1.5	03.2	03.0	181.8-	171.4-
R215	38	34.90	109	35.20	03980.0	01575.70	06.4	1575.70	2053.10	106.86-	241.78-	233.19-	1.3	06.4	06.0	236.7-	228.5-
R216	38	33.20	109	35.40	03934.0	01583.50	05.2	1583.50	2052.81	055.14-	229.84-	221.27-	1.3	05.2	04.9	223.9-	217.7-
R217	38	31.70	109	36.40	03944.0	01592.90	02.8	1592.90	2050.41	088.48-	220.85-	212.29-	1.3	02.8	02.6	219.4-	211.0-
R219	38	25.30	109	56.10	05634.0	01514.40	05.7	1514.40	2041.04	003.38	188.56-	176.34-	1.6	05.7	05.3	184.5-	172.6-
R220	38	25.20	109	56.70	05593.0	01510.50	16.4	1510.50	2040.89	004.23-	194.78-	182.65-	1.6	16.4	15.4	180.0-	168.9-

COLO	PLAT	INTER	RIV	UTAH	62	EGNAR	COLO	CBV 979320.00	MSV .999999	D1 2.67	D2 2.50	HAMMER	U169				
STA	LAT		LONG	E	MG/CG	TC	CG	PTH	FAA	BA1	BA2	CC	TC1	TC2	GBA1	GBA2	
R221	38	23.20	109	57.20	05470.0	01325.30	07.9	1525.30	2040.89	001.00-	187.36-	175.49-	1.6	07.9	07.4	181.1-	169.7-
R222	38	23.10	109	54.40	05717.0	01307.20	02.4	1307.20	2040.75	004.28	190.49-	176.09-	1.6	02.4	02.2	189.7-	177.5-
R223	38	23.90	109	54.50	05895.0	01498.70	04.8	1498.70	2038.99	008.64	190.15-	177.50-	1.7	04.8	04.5	187.1-	174.7-
R224	38	24.40	109	58.80	04252.0	01604.30	01.3	1604.30	2039.72	035.31-	180.14-	170.91-	1.4	01.3	01.2	180.2-	171.1-
R225	38	24.60	109	57.90	04513.0	01589.30	01.9	1589.30	2040.01	028.15-	179.91-	170.12-	1.4	01.9	01.8	179.4-	169.7-
R226	38	24.70	109	55.30	04775.0	01570.30	04.7	1570.30	2040.16	020.84-	183.25-	172.90-	1.5	04.7	04.4	180.1-	170.0-
R227	38	24.90	109	56.20	04556.0	01586.20	04.9	1586.20	2040.45	027.53-	182.07-	172.25-	1.4	04.9	04.6	178.6-	169.0-
R228	38	26.00	109	59.30	04146.0	01611.40	02.2	1611.40	2042.06	040.44-	181.76-	172.76-	1.4	02.2	02.1	181.0-	172.1-
R229	38	25.90	109	58.60	04245.0	01605.10	02.9	1605.10	2041.92	037.47-	182.09-	172.88-	1.4	02.9	02.7	180.6-	171.6-
R230	38	25.60	109	59.20	04290.0	01608.30	01.0	1608.30	2041.40	025.09-	175.25-	165.95-	1.4	01.0	00.9	175.7-	166.5-
R231	38	26.30	109	58.40	04055.0	01606.30	03.6	1606.30	2046.16	036.01-	194.30-	185.49-	1.3	03.6	03.4	192.0-	183.4-
R232	38	41.70	109	36.60	04738.0	01560.30	00.3	1560.30	2065.07	030.84-	220.26-	209.98-	1.5	00.3	00.3	221.5-	211.2-
R233	38	41.90	109	35.30	04904.0	01547.10	00.2	1547.10	2065.36	036.92-	223.99-	213.36-	1.5	00.2	00.2	223.3-	214.7-
R234	38	42.10	109	34.00	05052.0	01534.30	00.3	1534.30	2065.65	036.09-	228.21-	217.25-	1.5	00.3	00.3	229.4-	216.5-
R235	38	41.40	109	32.80	05079.0	01532.70	00.6	1532.70	2064.63	034.12-	227.16-	216.14-	1.5	00.6	00.6	228.1-	217.0-
R236	38	42.90	109	33.60	04834.0	01537.70	00.4	1537.70	2066.83	074.37-	239.06-	228.58-	1.5	00.4	00.4	240.2-	229.7-
R237	38	43.60	109	33.70	04525.0	01550.40	00.4	1550.40	2067.88	091.77-	245.93-	236.12-	1.4	00.4	00.4	246.9-	237.1-
R238	38	44.10	109	34.80	04645.0	01545.30	00.3	1545.30	2068.59	086.31-	244.56-	234.49-	1.5	00.3	00.3	245.8-	235.7-
R239	38	44.70	109	35.60	04641.0	01546.20	00.3	1546.20	2069.47	086.67-	244.79-	234.72-	1.5	00.3	00.3	246.0-	235.9-
R240	38	43.60	109	32.20	04472.0	01553.30	00.3	1553.30	2067.86	093.83-	246.21-	236.51-	1.4	00.5	00.5	247.1-	237.4-
R241	38	44.00	109	30.00	04345.0	01564.20	00.7	1564.20	2068.44	095.49-	245.52-	234.09-	1.4	00.7	00.7	244.2-	234.8-
R242	38	43.60	109	29.00	04449.0	01560.30	01.4	1560.30	2067.86	089.02-	240.59-	230.94-	1.4	01.4	01.3	240.6-	231.0-
R243	38	44.20	109	31.20	04284.0	01567.40	00.4	1567.40	2068.74	098.32-	244.27-	234.98-	1.4	00.4	00.4	245.3-	236.0-
R244	38	43.40	109	35.80	04901.0	01543.30	00.4	1543.30	2067.56	063.20-	230.16-	219.54-	1.5	00.4	00.4	231.3-	220.6-
R245	38	42.70	109	35.30	04930.0	01542.20	00.3	1542.20	2066.54	060.55-	228.51-	217.81-	1.5	00.3	00.3	229.7-	219.0-
R246	38	33.60	109	32.10	04145.0	01559.00	00.9	1559.00	2053.49	104.55-	245.76-	236.77-	1.4	00.9	00.8	246.3-	237.4-
R247	38	34.40	109	32.40	04130.0	01562.60	01.3	1562.60	2054.37	103.24-	243.94-	234.98-	1.4	01.3	01.2	244.0-	235.2-
R248	38	34.00	109	31.40	04451.0	01543.80	01.1	1543.80	2053.76	087.49-	240.49-	230.75-	1.4	01.1	01.0	240.8-	231.2-
R249	38	34.50	109	31.70	04536.0	01545.80	00.9	1545.80	2054.51	061.99-	236.53-	226.69-	1.4	00.9	00.8	237.0-	227.3-
R250	38	34.80	109	31.00	04687.0	01540.90	00.4	1540.90	2054.95	073.12-	232.81-	222.64-	1.5	00.4	00.4	233.9-	223.7-
R251	38	34.60	109	30.30	04730.0	01539.70	00.3	1539.70	2054.95	070.28-	231.42-	221.16-	1.5	00.3	00.3	232.6-	222.4-
R252	38	33.70	109	30.90	04256.0	01556.90	01.4	1556.90	2053.34	096.06-	241.06-	231.82-	1.4	01.4	01.3	241.1-	231.9-
R253	38	33.00	109	30.70	04278.0	01550.60	00.9	1550.60	2052.31	099.26-	245.01-	235.73-	1.4	00.9	00.8	245.5-	236.3-
R254	38	33.30	109	32.50	04163.0	01560.60	01.8	1560.60	2052.75	100.52-	242.35-	233.32-	1.4	01.8	01.7	242.0-	233.0-
R255	38	33.70	109	33.00	04064.0	01565.20	01.6	1565.20	2053.34	103.94-	243.08-	234.22-	1.3	01.6	01.5	242.8-	234.0-
R256	38	34.00	109	33.60	04016.0	01569.40	01.6	1569.40	2053.78	106.57-	243.40-	234.68-	1.3	01.6	01.5	243.1-	234.5-
R257	38	34.70	109	34.70	03983.0	01567.00	00.7	1567.00	2054.61	111.11-	246.80-	238.16-	1.3	00.7	00.7	247.4-	238.8-
R258	38	34.60	109	34.30	03955.0	01572.40	01.1	1572.40	2054.95	110.49-	245.23-	236.65-	1.3	01.1	01.0	245.4-	237.0-
R259	38	32.20	109	29.70	04431.0	01542.00	01.0	1542.00	2051.14	092.30-	243.26-	233.65-	1.4	01.0	00.9	243.7-	234.2-
R260	38	30.90	109	28.80	04613.0	01530.30	00.7	1530.30	2049.24	084.97-	242.13-	232.12-	1.5	00.7	00.7	242.9-	232.9-
R261	38	30.20	109	27.60	04798.0	01524.50	00.6	1524.50	2048.21	076.10-	238.20-	227.88-	1.5	00.6	00.6	239.1-	228.8-
R262	38	29.40	109	27.20	04843.0	01517.60	00.5	1517.60	2047.04	073.84-	238.83-	226.33-	1.5	00.5	00.5	239.6-	229.3-
R263	38	28.20	109	26.90	04980.0	01514.20	01.4	1514.20	2045.28	062.59-	232.25-	221.45-	1.5	01.4	01.3	232.4-	221.7-
R264	38	32.50	109	31.00	04415.0	01542.30	01.2	1542.30	2051.58	093.94-	244.36-	234.78-	1.4	01.2	01.1	244.6-	235.1-
R265	38	31.60	109	30.10	04569.0	01534.60	01.3	1534.60	2050.26	085.83-	241.50-	231.59-	1.5	01.3	01.2	241.7-	231.9-

COLO STA	PLAT LAT	INTER RIV LONG	UTAH 62 E	EGNAR COLO MG/OG	TC	GBV 979328.00 OG	RSV .99999 FIN	D1 2.67 BA1	D2 2.50 BA2	HAMMER CC	TC1	TC2	CBA1	0169 CBA2	
R266	38 30.10	109 28.80	04709.0	01525.40	01.5	1525.40	2048.07	079.87-	240.10-	229.88-	1.5	01.5	01.4	240.1-	230.0-
R267	38 28.70	109 27.50	04885.0	01519.40	01.8	1519.40	2048.02	067.06-	233.49-	222.89-	1.5	01.8	01.7	233.2-	222.7-
R268	38 28.80	109 24.00	05002.0	01510.30	00.6	1510.30	2048.18	065.30-	235.71-	224.86-	1.5	00.6	00.6	236.6-	225.8-
R269	38 28.50	109 25.20	05115.0	01507.70	01.2	1507.70	2045.72	056.83-	231.09-	220.00-	1.6	01.2	01.1	231.5-	220.5-
R270	38 28.50	109 23.50	05559.0	01489.10	04.0	1489.10	2045.72	033.66-	223.05-	210.99-	1.6	04.0	03.7	220.7-	208.9-
R271	38 28.70	109 24.40	05448.0	01492.70	02.1	1492.70	2048.02	040.79-	228.40-	214.59-	1.6	02.1	02.0	225.9-	214.2-
R272	38 28.40	109 25.30	05251.0	01508.20	00.6	1508.20	2042.65	040.46-	219.38-	207.97-	1.6	00.6	00.6	220.4-	209.0-
R273	38 28.40	109 24.70	05404.0	01494.20	01.2	1494.20	2042.65	040.07-	224.18-	212.45-	1.6	01.2	01.1	224.6-	213.0-
R274	38 28.00	109 28.00	05147.0	01502.70	00.6	1502.70	2044.99	058.09-	233.44-	222.28-	1.6	00.6	00.6	234.4-	223.3-
R275	38 27.40	109 25.20	05323.0	01494.60	00.7	1494.60	2044.11	048.75-	230.10-	218.55-	1.6	00.7	00.7	231.0-	219.5-
R276	38 27.30	109 26.30	05234.0	01503.90	02.4	1503.90	2044.70	048.41-	226.73-	215.37-	1.6	02.4	02.2	225.9-	214.8-
R277	38 27.00	109 24.20	05541.0	01485.50	01.5	1485.50	2043.53	036.78-	225.53-	213.51-	1.6	01.5	01.4	225.6-	213.7-
R278	38 26.60	109 23.20	05750.0	01478.40	01.6	1478.40	2042.94	023.81-	219.51-	207.03-	1.6	01.6	01.5	219.5-	207.1-
R279	38 24.90	109 28.40	05440.0	01511.20	00.4	1511.20	2040.45	017.48-	202.82-	191.02-	1.6	00.4	00.4	204.0-	192.2-
R280	38 25.50	109 25.60	05490.0	01501.70	00.5	1501.70	2041.35	023.18-	210.20-	198.29-	1.6	00.5	00.5	211.3-	199.4-
R281	38 25.20	109 27.30	05304.0	01520.70	00.4	1520.70	2040.89	021.22-	201.92-	190.41-	1.6	00.4	00.4	203.1-	191.6-
R282	38 24.90	109 28.70	05227.0	01528.20	00.3	1528.20	2040.45	020.52-	198.60-	187.26-	1.6	00.3	00.3	199.9-	188.6-
R283	38 25.90	109 30.30	05513.0	01507.60	00.4	1507.60	2041.92	019.68-	203.50-	191.54-	1.6	00.4	00.4	204.7-	192.7-
R284	38 26.70	109 31.00	05181.0	01529.30	00.4	1529.30	2043.09	028.27-	204.10-	192.90-	1.6	00.4	00.4	205.3-	194.1-
R285	38 27.10	109 33.50	05457.0	01507.90	01.6	1507.90	2043.67	022.40-	208.32-	196.48-	1.6	01.6	01.5	208.3-	196.6-
R286	38 29.40	109 33.80	04716.0	01551.50	00.7	1551.50	2047.04	051.88-	212.55-	202.32-	1.5	00.7	00.7	213.4-	203.1-
R287	38 29.90	109 33.40	04537.0	01560.90	01.0	1560.90	2047.77	060.05-	214.63-	204.78-	1.4	01.0	00.9	215.0-	205.3-
R288	38 28.30	109 33.70	05091.0	01530.30	01.0	1530.30	2045.43	036.19-	209.64-	198.60-	1.5	01.0	00.9	210.1-	199.2-
R289	38 27.70	109 34.50	05448.0	01505.90	06.0	1505.90	2044.55	028.13-	211.74-	199.92-	1.6	06.0	05.5	207.3-	195.9-
R290	38 28.00	109 32.30	05208.0	01527.40	00.6	1527.40	2042.06	024.72-	202.15-	190.85-	1.6	00.6	00.6	203.2-	191.9-
R291	38 27.30	109 29.50	05575.0	01500.80	00.5	1500.80	2043.97	018.90-	208.83-	196.74-	1.6	00.5	00.5	209.9-	197.8-
R292	38 26.40	109 29.60	05476.0	01509.50	00.2	1509.50	2042.65	017.99-	204.56-	192.68-	1.6	00.2	00.2	206.0-	194.1-
R293	38 25.80	109 29.10	05420.0	01515.20	00.2	1515.20	2041.48	016.39-	201.04-	189.29-	1.6	00.2	00.2	202.4-	190.7-
R294	38 25.80	109 28.20	05584.0	01497.30	00.4	1497.30	2041.77	019.15-	209.40-	197.28-	1.6	00.4	00.4	210.6-	198.5-
R295	38 26.30	109 26.90	05803.0	01482.50	01.1	1482.50	2042.50	014.08-	211.79-	199.20-	1.7	01.1	01.0	212.4-	199.9-
R296	38 23.00	109 29.40	04707.0	01556.60	05.5	1556.60	2037.67	038.26-	198.62-	188.41-	1.5	05.5	05.1	194.6-	184.8-
R297	38 23.50	109 31.90	04502.0	01567.60	06.5	1567.60	2038.40	047.28-	200.66-	190.89-	1.4	06.5	06.1	195.6-	186.2-
R298	38 29.40	109 32.20	04418.0	01573.60	06.9	1573.60	2047.04	057.82-	208.34-	198.75-	1.4	06.9	06.5	202.8-	193.7-
R299	38 25.20	109 32.80	04380.0	01575.60	06.5	1575.60	2040.89	053.24-	202.47-	192.96-	1.4	06.5	06.1	197.4-	188.3-
R300	38 28.00	109 33.60	04325.0	01577.50	05.3	1577.50	2042.06	057.69-	205.04-	195.66-	1.4	05.3	05.0	201.1-	192.1-
R301	38 27.10	109 34.50	04258.0	01578.50	04.8	1578.50	2043.67	064.60-	209.67-	200.43-	1.4	04.8	04.5	208.3-	197.3-
R302	38 27.90	109 35.50	04199.0	01582.10	03.4	1582.10	2044.84	067.72-	210.78-	201.67-	1.4	03.4	03.2	208.8-	199.9-
R303	38 29.30	109 38.30	04162.0	01584.90	02.8	1584.90	2046.89	070.45-	212.25-	203.22-	1.4	02.8	02.6	210.9-	202.0-
R304	38 28.80	109 37.50	04796.0	01544.80	04.0	1544.80	2046.16	050.18-	213.57-	203.17-	1.5	04.0	03.7	211.1-	201.0-
R305	38 28.00	109 36.90	04357.0	01574.80	02.0	1574.80	2044.99	060.31-	208.75-	199.29-	1.4	02.0	01.9	208.2-	198.8-
R306	38 22.80	109 30.90	04577.0	01562.20	06.3	1562.20	2037.38	044.60-	200.53-	190.60-	1.5	06.3	05.9	195.7-	186.2-
R307	38 23.00	109 28.00	04914.0	01547.10	01.8	1547.10	2037.67	028.29-	195.70-	185.04-	1.5	01.8	01.7	195.4-	184.8-
R308	38 05.10	109 32.00	05261.0	01508.10	01.6	1508.10	2011.52	008.48-	187.72-	176.31-	1.6	01.6	01.5	187.7-	176.4-
R309	38 05.50	109 32.60	05183.0	01514.80	01.2	1514.80	2012.10	009.70-	186.28-	175.04-	1.6	01.2	01.1	186.7-	175.5-
R310	38 06.10	109 33.10	05109.0	01522.40	01.3	1522.40	2012.98	009.94-	184.00-	172.92-	1.6	01.3	01.2	184.3-	173.3-

COLO PLAT	INTER RIV	UTAH	62	ECNAR COLO	GBV 979328.00	MSV .99999	D1 2.67	D2 2.50	HAMMER	0169					
STA	LAT	LONG	E	MG/OG	TC	OG	PTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
R311	38 08.50	109 38.70	05045.0	01528.10	00.7	1528.10	2016.15	013.47-	185.35-	174.41-	1.5	00.7	00.7	186.2-	175.2-
R312	38 12.20	109 38.30	04728.0	01552.70	00.7	1552.70	2021.68	024.58-	185.59-	175.34-	1.5	00.7	00.7	186.4-	176.1-
R313	38 12.20	109 37.00	04907.0	01540.00	01.8	1540.00	2021.86	020.25-	187.43-	176.79-	1.5	01.8	01.7	187.1-	176.6-
R314	38 12.50	109 35.30	04965.0	01534.90	02.7	1534.90	2022.32	020.34-	189.49-	176.72-	1.5	02.7	02.5	188.3-	177.7-
R315	38 11.80	109 32.30	05037.0	01525.50	03.5	1525.50	2021.30	021.94-	193.55-	182.62-	1.5	03.5	03.3	191.6-	180.8-
R316	38 12.70	109 33.70	04967.0	01532.20	04.0	1532.20	2022.61	023.14-	192.36-	181.59-	1.5	04.0	03.7	189.9-	179.4-
R317	38 10.60	109 39.90	04909.0	01541.50	00.3	1541.50	2019.55	016.23-	183.47-	172.83-	1.5	00.3	00.3	184.7-	174.0-
R318	38 09.00	109 46.00	04940.0	01536.90	00.3	1536.90	2017.21	015.58-	183.86-	173.16-	1.5	00.3	00.3	185.1-	174.4-
R319	38 08.70	109 48.90	05023.0	01527.10	00.3	1527.10	2016.77	017.15-	186.26-	177.36-	1.5	00.3	00.3	189.5-	178.6-
R320	38 09.00	109 50.50	05018.0	01526.00	00.4	1526.00	2017.21	019.14-	190.10-	179.21-	1.5	00.4	00.4	191.2-	180.3-
R321	38 08.20	109 51.70	05251.0	01511.80	00.4	1511.80	2016.04	010.25-	189.15-	177.76-	1.6	00.4	00.4	190.4-	179.0-
R322	38 08.60	109 51.90	05151.0	01518.20	00.5	1518.20	2016.92	014.15-	189.62-	176.45-	1.6	00.5	00.5	190.7-	179.6-
R323	38 09.40	109 51.90	05154.0	01519.50	00.3	1519.50	2017.79	013.43-	189.02-	177.64-	1.6	00.3	00.3	190.3-	179.1-
R324	38 07.70	109 52.50	05164.0	01516.10	01.0	1516.10	2015.31	011.52-	188.14-	176.89-	1.6	01.0	00.9	188.7-	177.6-
R325	38 08.60	109 47.40	05060.0	01526.10	00.2	1526.10	2016.92	012.79-	185.16-	174.21-	1.5	00.2	00.2	186.5-	175.5-
R326	38 08.30	109 45.10	04923.0	01537.60	00.3	1537.60	2016.19	015.45-	183.17-	172.49-	1.5	00.3	00.3	184.4-	173.7-
R327	38 07.60	109 44.60	04889.0	01542.70	00.3	1542.70	2018.09	017.33-	183.21-	172.65-	1.5	00.3	00.3	184.4-	173.9-
R328	38 09.50	109 36.20	05032.0	01529.70	01.7	1529.70	2017.94	014.85-	186.29-	175.37-	1.5	01.7	01.6	186.1-	175.3-
R329	38 09.10	109 37.50	04926.0	01537.20	00.3	1537.20	2017.36	016.55-	184.44-	173.75-	1.5	00.3	00.3	185.6-	175.0-
R330	38 09.70	109 38.50	04873.0	01542.00	00.2	1542.00	2018.25	017.80-	183.62-	173.25-	1.5	00.2	00.2	185.1-	174.6-
R331	38 08.60	109 41.10	05093.0	01527.90	00.4	1527.90	2016.63	009.60-	183.11-	172.06-	1.5	00.4	00.4	184.2-	173.2-
R332	38 09.20	109 39.90	04972.0	01536.40	00.3	1536.40	2017.50	013.36-	182.75-	171.96-	1.5	00.3	00.3	184.0-	173.2-
R333	38 10.40	109 41.50	04853.0	01544.20	00.3	1544.20	2019.25	015.63-	182.04-	171.45-	1.5	00.3	00.3	183.2-	172.7-
R334	38 10.20	109 43.30	04963.0	01538.60	00.3	1538.60	2018.96	013.26-	182.35-	171.58-	1.5	00.3	00.3	183.6-	172.8-
R335	38 12.70	109 40.50	04622.0	01561.70	00.6	1561.70	2022.61	026.10-	183.56-	173.54-	1.5	00.6	00.6	184.5-	174.4-
R336	38 13.90	109 40.30	04803.0	01553.10	01.1	1553.10	2024.37	019.42-	183.06-	172.64-	1.5	01.1	01.0	183.5-	173.1-
R337	38 13.00	109 39.10	04746.0	01553.30	01.0	1553.30	2023.05	023.08-	184.64-	174.54-	1.5	01.0	00.9	185.3-	175.1-
R338	38 14.30	109 41.60	04734.0	01558.80	01.3	1558.80	2025.39	021.24-	182.52-	172.25-	1.5	01.3	01.2	182.7-	172.6-
R339	38 15.60	109 42.50	04595.0	01566.00	01.7	1566.00	2026.85	026.57-	183.12-	173.15-	1.5	01.7	01.6	182.9-	173.1-
R340	38 16.40	109 44.50	04606.0	01569.10	00.3	1569.10	2028.02	025.61-	182.53-	172.54-	1.5	00.3	00.3	183.7-	173.7-
R341	38 11.60	109 40.10	04837.0	01547.60	00.3	1547.60	2021.01	018.36-	183.15-	172.66-	1.5	00.3	00.3	184.4-	173.9-
R342	38 13.30	109 41.40	04636.0	01561.90	00.7	1561.90	2023.49	025.46-	183.40-	173.34-	1.5	00.7	00.7	184.2-	174.1-
R343	38 17.00	109 45.40	04594.0	01569.70	00.5	1569.70	2028.90	027.01-	183.53-	173.56-	1.5	00.5	00.5	184.5-	174.6-
R344	38 16.90	109 42.60	04508.0	01575.90	01.2	1575.90	2028.75	028.76-	182.34-	172.56-	1.4	01.2	01.1	182.5-	172.9-
R345	38 18.10	109 42.80	04561.0	01573.50	00.6	1573.50	2030.51	026.05-	182.12-	172.18-	1.5	00.6	00.6	183.0-	173.1-
R346	38 18.00	109 45.60	04596.0	01570.40	01.3	1570.40	2030.36	027.59-	184.17-	174.20-	1.5	01.3	01.2	184.4-	174.5-
R347	38 18.50	109 44.50	04624.0	01571.30	00.4	1571.30	2031.09	024.79-	182.32-	172.29-	1.5	00.4	00.4	183.4-	173.4-
R348	38 19.60	109 40.70	04166.0	01598.30	00.4	1598.30	2032.70	042.29-	184.29-	175.25-	1.4	00.4	00.4	185.3-	176.3-
R349	38 18.20	109 37.70	04680.0	01559.30	04.8	1559.30	2030.65	031.08-	190.52-	180.37-	1.5	04.8	04.5	187.2-	177.4-
R350	38 18.50	109 38.50	04401.0	01581.70	03.2	1581.70	2031.09	035.37-	185.30-	175.76-	1.4	03.2	03.0	183.5-	174.2-
R351	38 18.30	109 40.70	04620.0	01569.90	02.9	1569.90	2030.80	026.27-	183.67-	173.65-	1.5	02.9	02.7	182.3-	172.5-
R352	38 18.20	109 39.70	04372.0	01586.20	02.0	1586.20	2030.65	033.15-	182.10-	172.62-	1.4	02.0	01.9	181.5-	172.1-
R353	38 18.90	109 40.00	04253.0	01594.40	01.5	1594.40	2031.68	037.17-	182.07-	172.84-	1.4	01.5	01.4	182.0-	172.8-
R354	38 10.90	109 43.70	04941.0	01540.80	00.2	1540.80	2019.98	014.36-	182.69-	171.97-	1.5	00.2	00.2	184.0-	173.3-
R355	38 11.60	109 45.00	04926.0	01543.40	00.2	1543.40	2021.01	014.19-	182.01-	171.33-	1.5	00.2	00.2	183.3-	172.6-

COLO STA	PLAT LAT	INTER RIV LONG	UTAH E	62	EGNAR COLO MG/OG	TC	GBV 979328.00 OG	MSV .999999 FTH	DI 2.67 BAI	D2 2.50 BAZ	HAMMER CC	TC1	TC2	CBA1	0189 CBA2
R356	38 12.40	109 46.50	04678.0	01547.20	00.2	1547.20	2022.18	016.07-	182.26-	171.68-	1.5	00.2	00.2	183.6-	173.0-
R357	38 13.30	109 47.70	04546.0	01568.10	01.0	1568.10	2023.49	027.72-	182.60-	172.74-	1.4	01.0	00.9	183.0-	173.2-
R358	38 03.30	109 32.90	05478.0	01491.20	02.4	1491.20	2009.18	002.63-	189.26-	177.38-	1.6	02.4	02.2	188.5-	176.8-
R359	38 02.20	109 32.80	05651.0	01460.20	02.6	1460.20	2007.28	004.34	187.99-	175.73-	1.6	02.8	02.6	186.8-	174.7-
R360	38 01.20	109 32.20	05809.0	01469.80	02.9	1469.80	2005.85	010.46	187.45-	174.64-	1.7	02.9	02.7	186.3-	173.8-
R361	38 02.00	109 34.80	05494.0	01491.30	04.2	1491.30	2006.99	001.16	186.01-	174.10-	1.6	04.2	03.9	183.4-	171.8-
R362	38 01.00	109 35.40	05593.0	01484.80	02.8	1484.80	2005.54	005.43	185.12-	172.98-	1.6	02.8	02.6	183.9-	172.0-
R363	38 03.20	109 34.40	05379.0	01498.80	02.4	1498.80	2008.74	005.91-	187.17-	175.50-	1.6	02.4	02.2	186.4-	174.9-
R364	38 05.50	109 36.50	05112.0	01519.50	01.4	1519.50	2012.10	011.68-	185.84-	174.76-	1.6	01.4	01.3	186.0-	175.1-
R365	38 02.60	109 37.00	05333.0	01503.60	03.5	1503.60	2007.87	002.56-	184.25-	172.68-	1.6	03.5	03.3	182.4-	171.0-
R366	38 03.80	109 37.50	05180.0	01514.60	01.5	1514.60	2009.62	007.71-	184.18-	172.95-	1.6	01.5	01.4	184.3-	175.2-
R367	38 04.60	109 36.70	05142.0	01515.90	01.8	1515.90	2010.79	011.19-	186.33-	175.18-	1.6	01.8	01.7	186.1-	175.1-
R368	38 05.20	109 37.70	05293.0	01509.00	02.0	1509.00	2011.66	004.72-	185.05-	173.56-	1.6	02.0	01.9	184.7-	173.3-
R369	38 04.30	109 35.20	05339.0	01504.10	01.3	1504.10	2010.35	003.98-	185.87-	174.29-	1.6	01.3	01.2	186.2-	174.7-
R370	38 14.60	109 34.00	06350.0	01449.00	00.4	1449.00	2025.39	020.99	195.35-	181.57-	1.7	00.4	00.4	196.7-	182.9-
R371	38 14.80	109 37.50	06370.0	01452.40	01.3	1452.40	2025.68	029.98	191.04-	177.22-	1.7	01.3	01.2	191.4-	177.7-
R372	38 15.30	109 38.60	06360.0	01455.00	02.0	1455.00	2026.41	026.91	189.77-	175.98-	1.7	02.0	01.9	189.5-	175.8-
R373	38 16.80	109 40.90	06131.0	01470.50	05.5	1470.50	2028.61	018.67	190.21-	176.91-	1.7	05.5	05.1	186.4-	173.5-
R374	38 16.80	109 39.00	06203.0	01465.90	04.2	1465.90	2028.61	020.85	190.49-	177.03-	1.7	04.2	03.9	188.0-	174.8-
R375	38 14.10	109 35.90	06174.0	01462.50	02.0	1462.50	2024.66	018.66	191.66-	178.29-	1.7	02.0	01.9	191.4-	178.1-
R376	38 15.20	109 35.60	06216.0	01461.00	00.3	1461.00	2026.27	019.51	192.27-	178.78-	1.7	00.3	00.3	193.7-	180.2-
R377	38 14.20	109 32.50	06232.0	01454.70	00.6	1454.70	2024.81	016.17	196.14-	182.63-	1.7	00.6	00.6	197.2-	183.7-
R378	38 12.50	109 30.40	06150.0	01456.30	00.7	1456.30	2022.32	012.54	196.98-	183.64-	1.7	00.7	00.7	198.0-	184.6-
R379	38 10.80	109 30.40	06273.0	01447.30	01.5	1447.30	2019.84	017.60	196.12-	182.51-	1.7	01.5	01.4	196.3-	182.8-
R380	38 14.60	109 30.90	06065.0	01464.40	00.3	1464.40	2025.39	009.58	197.05-	183.89-	1.7	00.3	00.3	198.5-	185.3-
R381	38 19.80	109 35.70	06112.0	01470.30	00.3	1470.30	2032.99	012.30	195.93-	182.68-	1.7	00.3	00.3	197.3-	184.1-
R382	38 22.80	109 36.70	05802.0	01492.10	00.4	1492.10	2037.38	000.55	197.12-	184.54-	1.7	00.4	00.4	198.4-	185.8-
R383	38 21.80	109 38.20	05866.0	01488.80	01.1	1488.80	2035.92	004.75	195.12-	182.40-	1.7	01.1	01.0	195.7-	183.1-
R384	38 21.50	109 39.60	06068.0	01473.30	06.8	1473.30	2035.48	008.67	198.06-	184.90-	1.7	06.8	06.4	193.0-	180.2-
R385	38 22.90	109 39.60	05894.0	01488.60	01.6	1488.60	2037.55	005.55	195.25-	182.47-	1.7	01.6	01.5	195.4-	182.7-
R386	38 23.80	109 37.80	05620.0	01503.80	01.2	1503.80	2038.84	006.34-	197.81-	185.62-	1.6	01.2	01.1	198.2-	186.1-
R387	38 21.90	109 36.40	05892.0	01485.50	00.3	1485.50	2036.06	005.73	197.01-	184.23-	1.7	00.3	00.3	198.4-	185.6-
R388	38 22.70	109 35.50	05829.0	01489.40	00.3	1489.40	2037.23	000.53	198.06-	185.41-	1.7	00.3	00.3	199.5-	186.8-
R389	38 21.10	109 35.80	05956.0	01480.60	00.2	1480.60	2034.89	006.02	196.90-	183.98-	1.7	00.2	00.2	198.4-	185.5-
R390	38 21.80	109 32.70	05617.0	01500.10	01.2	1500.10	2035.92	007.40-	198.76-	186.58-	1.6	01.2	01.1	199.2-	187.1-
R391	38 20.80	109 33.60	05570.0	01503.00	01.2	1503.00	2034.46	007.49-	197.22-	185.14-	1.6	01.2	01.1	197.6-	185.6-
R392	38 20.10	109 34.70	06062.0	01472.80	00.4	1472.80	2035.45	009.55	196.87-	183.72-	1.7	00.4	00.4	198.2-	185.0-
R393	38 18.40	109 35.10	06204.0	01464.70	00.2	1464.70	2030.94	017.40	193.97-	180.51-	1.7	00.2	00.2	195.5-	182.0-
R394	38 23.40	109 40.30	05839.0	01489.80	02.8	1489.80	2038.26	000.85	198.08-	185.42-	1.7	02.8	02.6	197.0-	184.5-
R395	38 19.30	109 42.30	04432.0	01583.50	00.3	1583.50	2032.26	031.82-	182.81-	173.20-	1.4	00.3	00.3	183.9-	174.3-
R396	38 15.00	109 31.80	05955.0	01473.60	00.3	1473.60	2025.97	007.85	195.04-	182.12-	1.7	00.3	00.3	196.4-	183.5-
R397	38 15.80	109 32.80	06121.0	01464.00	00.2	1464.00	2027.14	012.89	195.84-	182.57-	1.7	00.2	00.2	197.3-	184.1-
R398	38 17.60	109 30.40	05795.0	01464.50	00.4	1464.50	2029.78	000.11-	197.54-	184.97-	1.7	00.4	00.4	198.8-	186.3-
R399	38 17.00	109 31.20	05803.0	01464.20	00.3	1464.20	2028.90	001.22	196.48-	183.89-	1.7	00.3	00.3	197.9-	185.3-
R400	38 16.50	109 32.00	05902.0	01478.50	00.3	1478.50	2028.17	005.57	195.51-	182.71-	1.7	00.3	00.3	196.9-	184.1-

COLO	PLAT	INTER	RIV	UTAH	62	EGNAR	COLO	GBV	979328.00	MSV	.999999	D1	2.87	D2	2.50	HAMME	0189		
STA	LAT		LONG	E		MG/OG	TC	OG	FTH	FAA		BA1		BA2	CC	TC1	TC2	CBA1	CBA2
R401	38	15.90	109	34.40	06329.0	01453.00	00.2	1453.00	2027.29	021.12		194.51-		180.78-	1.7	00.2	00.2	196.0-	182.3-
R402	38	17.10	109	34.30	06266.0	01458.40	00.2	1458.40	2029.04	018.83		194.64-		181.05-	1.7	00.2	00.2	196.1-	182.6-
R403	38	18.20	109	33.30	06212.0	01461.10	00.2	1461.10	2030.65	014.85		196.79-		183.32-	1.7	00.2	00.2	198.3-	184.8-
R404	38	18.30	109	31.90	06083.0	01468.40	00.3	1468.40	2030.80	007.98		198.58-		185.43-	1.7	00.3	00.3	200.0-	186.8-
R405	38	19.60	109	29.80	05710.0	01489.40	02.0	1489.40	2032.70	006.13-		200.66-		188.28-	1.6	02.0	01.9	200.3-	188.0-
R406	38	18.10	109	29.80	05851.0	01480.20	01.0	1480.20	2030.51	000.13		199.21-		186.52-	1.7	01.0	00.9	199.9-	187.3-
R407	38	18.80	109	30.60	05841.0	01483.10	00.4	1483.10	2031.53	001.07		197.93-		185.26-	1.7	00.4	00.4	199.2-	186.6-
R408	38	20.10	109	31.00	05853.0	01482.10	01.6	1482.10	2033.43	000.71-		200.11-		187.42-	1.7	01.6	01.5	200.2-	187.6-
R409	38	19.50	109	32.40	06075.0	01469.30	00.4	1469.30	2032.53	008.26		198.72-		185.54-	1.7	00.4	00.4	200.0-	186.8-
R410	38	15.30	109	30.10	05941.0	01472.60	00.3	1472.60	2026.41	005.09		197.51-		184.43-	1.7	00.3	00.3	198.7-	185.8-
R411	38	15.70	109	28.70	05649.0	01490.20	00.3	1490.20	2027.00	005.36-		197.82-		185.57-	1.6	00.3	00.3	198.9-	186.7-
R412	38	35.20	109	33.70	04000.0	01570.80	01.7	1570.80	2035.54	108.44-		244.72-		236.04-	1.3	01.7	01.6	244.3-	235.7-
R413	38	35.60	109	35.70	03970.0	01573.30	03.2	1573.30	2036.12	109.35-		244.60-		235.99-	1.3	03.2	03.0	242.7-	234.3-
R414	38	36.30	109	33.60	04010.0	01580.80	03.2	1580.80	2037.15	099.11-		235.73-		227.03-	1.3	03.2	03.0	233.8-	225.3-
R415	38	36.50	109	32.20	03982.0	01586.40	03.1	1586.40	2037.44	096.44-		232.10-		223.46-	1.3	03.1	02.9	230.3-	221.9-
R416	38	37.60	109	30.50	03978.0	01584.20	07.3	1584.20	2039.06	100.63-		236.15-		227.52-	1.3	07.3	06.8	230.2-	222.0-
R417	38	38.90	109	28.90	03939.0	01585.00	06.2	1585.00	2060.96	099.76-		236.00-		227.33-	1.3	06.2	05.8	231.1-	222.8-
R418	38	39.10	109	30.30	04000.0	01584.80	08.9	1584.80	2061.26	100.16-		236.43-		227.76-	1.3	08.9	08.3	228.8-	220.8-
R419	38	40.20	109	29.70	04023.0	01587.30	06.8	1587.30	2062.87	097.11-		234.17-		225.44-	1.3	06.8	06.4	228.7-	220.3-
R420	38	38.00	109	29.10	03997.0	01582.40	07.5	1582.40	2039.64	101.23-		237.40-		228.73-	1.3	07.5	07.0	231.2-	223.0-
R421	38	36.90	109	36.90	04079.0	01571.20	04.0	1571.20	2036.03	103.10-		242.07-		233.22-	1.3	04.0	03.7	239.4-	230.8-
R422	38	34.00	109	42.90	04905.0	01533.70	04.0	1533.70	2033.78	058.64-		223.75-		215.11-	1.5	04.0	03.7	223.3-	212.9-
R423	38	34.30	109	42.00	04799.0	01542.30	01.8	1542.30	2034.22	060.45-		223.95-		213.54-	1.5	01.8	01.7	223.7-	213.3-
R424	38	36.30	109	42.00	05056.0	01527.70	00.3	1527.70	2037.15	053.81-		226.06-		215.09-	1.5	00.3	00.3	227.3-	216.3-
R425	38	38.40	109	41.70	05203.0	01519.00	00.7	1519.00	2060.23	051.76-		229.02-		217.73-	1.6	00.7	00.7	229.9-	218.6-
R416	38	37.30	109	42.50	05064.0	01528.20	00.3	1528.20	2038.62	054.02-		226.55-		215.56-	1.5	00.3	00.3	227.8-	216.8-
R427	38	32.40	109	35.90	03966.0	01591.70	02.0	1591.70	2031.44	086.63-		221.75-		213.15-	1.3	02.0	01.9	221.1-	212.6-
R428	38	26.20	109	38.50	04102.0	01590.20	01.5	1590.20	2045.28	069.19-		208.94-		200.04-	1.3	01.5	01.4	208.7-	199.9-
R429	38	24.80	109	42.10	04418.0	01579.90	02.0	1579.90	2040.31	044.78-		195.30-		185.72-	1.4	02.0	01.9	194.7-	185.2-
R430	38	23.30	109	43.70	04473.0	01581.80	00.7	1581.80	2036.11	035.51-		187.90-		178.20-	1.4	00.7	00.7	188.6-	178.9-
R431	38	22.70	109	41.90	04450.0	01580.00	02.4	1580.00	2037.23	038.60-		190.21-		180.55-	1.4	02.4	02.2	189.2-	179.8-
R432	38	20.10	109	39.70	04288.0	01590.80	01.4	1590.80	2033.43	039.42-		185.44-		176.15-	1.4	01.4	01.3	185.4-	176.3-
R433	38	20.70	109	38.50	04544.0	01569.80	05.9	1569.80	2034.31	037.03-		191.84-		181.98-	1.4	05.9	05.5	187.3-	177.9-
R434	38	20.80	109	40.70	04643.0	01570.00	02.2	1570.00	2034.46	027.66-		185.85-		175.77-	1.5	02.2	02.1	185.2-	175.2-
R435	38	22.00	109	40.80	04432.0	01580.00	04.6	1580.00	2036.21	039.27-		190.26-		180.65-	1.4	04.6	04.3	187.1-	177.8-
R436	38	22.80	109	42.70	04440.0	01582.10	01.2	1582.10	2037.38	037.59-		188.85-		179.22-	1.4	01.2	01.1	189.1-	179.5-
R437	38	24.20	109	43.20	04348.0	01587.10	00.9	1587.10	2039.43	043.29-		191.42-		181.99-	1.4	00.9	00.8	191.9-	182.6-
R438	38	25.40	109	42.90	04498.0	01576.10	01.0	1576.10	2041.19	041.93-		195.18-		185.42-	1.4	01.0	00.9	195.6-	185.9-
R439	38	25.70	109	41.10	04026.0	01600.40	02.0	1600.40	2041.62	062.48-		199.64-		190.91-	1.3	02.0	01.9	198.9-	190.3-
R440	38	26.80	109	40.00	03927.0	01604.30	01.2	1604.30	2043.23	069.50-		203.29-		194.77-	1.3	01.2	01.1	203.4-	195.0-
R441	38	25.90	109	38.60	04194.0	01587.90	00.0	1587.90	2041.92	059.47-		202.35-		193.25-	1.4	00.0	00.0	203.8-	194.7-
R442	38	27.80	109	39.90	03969.0	01600.60	00.0	1600.60	2044.70	070.71-		205.93-		197.32-	1.3	00.0	00.0	207.2-	198.6-
R443	38	30.20	109	36.40	04082.0	01586.10	04.0	1586.10	2048.21	078.10-		217.17-		208.31-	1.3	04.0	03.7	214.5-	205.9-
R444	38	31.00	109	35.70	04022.0	01588.10	06.1	1588.10	2049.38	082.91-		219.94-		211.22-	1.3	06.1	05.7	215.1-	206.8-
R445	38	34.20	109	34.20	03965.0	01577.80	07.5	1577.80	2034.07	103.27-		238.35-		229.75-	1.3	07.5	07.0	232.2-	224.1-

COLO STA	PLAT LAT	INTER RIV LONG	UTAH E	62 EGNAR COLO MG/OG	TC	GBV 979326.00 OG	MSV .99999 FTH	D1 2.67 BAI	D2 2.50 BA2	HAMMER CC	TC1	TC2	CBA1	0169 CBA2	
R446	38 29.60	109 44.10	05916.0	01475.10	05.0	1475.10	2047.33	015.69-	217.24-	204.41-	1.7	05.0	04.7	213.9-	201.4-
R447	38 28.60	109 44.30	05986.0	01467.20	10.3	1467.20	2045.87	015.54-	219.47-	206.49-	1.7	10.3	09.6	210.9-	198.6-
R448	38 27.20	109 44.20	04414.0	01575.70	01.2	1575.70	2043.82	052.87-	203.25-	193.68-	1.4	01.2	01.1	203.5-	194.0-
R449	38 29.20	109 42.90	04452.0	01566.90	03.8	1566.90	2046.75	061.03-	212.70-	203.04-	1.4	03.8	03.6	210.3-	200.8-
R450	38 28.40	109 41.80	04200.0	01585.70	01.5	1585.70	2045.58	064.76-	207.85-	198.74-	1.4	01.5	01.4	207.8-	198.7-
R451	38 29.10	109 41.10	04272.0	01579.00	01.6	1579.00	2046.60	065.71-	211.26-	201.99-	1.4	01.6	01.5	211.1-	201.9-
R452	38 29.80	109 40.80	04334.0	01572.60	01.9	1572.60	2047.63	067.30-	214.96-	205.56-	1.4	01.9	01.8	214.5-	205.2-
R453	38 29.10	109 39.20	03927.0	01596.80	01.2	1596.80	2046.60	080.37-	214.16-	205.64-	1.3	01.2	01.1	214.3-	205.8-
R454	38 29.60	109 39.80	04216.0	01580.10	01.1	1580.10	2047.33	070.61-	214.25-	205.10-	1.4	01.1	01.0	214.6-	205.5-
R455	38 25.60	109 56.10	05576.0	01519.90	03.8	1519.90	2041.46	002.99	186.98-	174.89-	1.6	03.8	03.6	184.8-	172.9-
R456	38 26.70	109 55.10	05320.0	01532.50	02.9	1532.50	2043.09	010.11-	191.36-	179.82-	1.6	02.9	02.7	190.1-	178.7-
R457	38 26.60	109 55.40	05527.0	01519.20	03.2	1519.20	2042.94	003.79-	192.09-	180.10-	1.6	03.2	03.0	190.5-	178.7-
R458	38 26.60	109 55.80	05596.0	01513.50	05.7	1513.50	2042.94	002.81-	193.53-	181.38-	1.6	05.7	05.3	189.4-	177.7-
R459	38 27.20	109 55.30	05402.0	01524.90	03.6	1524.90	2043.82	010.73-	194.77-	183.05-	1.6	03.6	03.4	192.8-	181.3-
R460	38 27.50	109 55.80	05237.0	01536.70	01.6	1536.70	2044.26	014.89-	193.31-	181.95-	1.6	01.6	01.5	193.3-	182.1-
R461	38 27.50	109 56.30	05196.0	01540.30	01.6	1540.30	2044.26	015.14-	192.17-	180.90-	1.6	01.6	01.5	192.2-	181.0-
R462	38 36.00	109 39.60	04361.0	01562.60	02.4	1562.60	2059.64	064.90-	234.16-	224.66-	1.4	02.4	02.2	233.2-	223.9-
R463	38 38.40	109 38.40	04781.0	01538.50	00.6	1538.50	2060.23	071.96-	234.84-	224.47-	1.5	00.6	00.6	235.7-	225.4-
R464	38 37.70	109 38.30	04791.0	01535.20	01.1	1535.20	2059.20	073.29-	236.52-	226.12-	1.5	01.1	01.0	236.9-	226.6-
R465	38 37.50	109 37.30	04876.0	01529.30	01.1	1529.30	2058.91	070.90-	237.02-	226.44-	1.5	01.1	01.0	237.4-	226.9-
R466	38 38.70	109 39.00	04699.0	01545.90	00.3	1545.90	2060.67	072.71-	232.80-	222.61-	1.5	00.3	00.3	234.0-	223.8-
R467	38 03.70	109 30.40	06640.0	01419.00	01.7	1419.00	2009.47	034.19	192.03-	177.62-	1.7	01.7	01.6	192.0-	177.7-
R468	38 04.10	109 31.20	06653.0	01418.20	01.0	1418.20	2010.06	034.03	192.63-	178.20-	1.7	01.0	00.9	193.3-	179.0-
R469	38 05.80	109 31.80	06613.0	01422.40	01.3	1422.40	2012.54	031.99	193.31-	178.97-	1.7	01.3	01.2	193.7-	179.5-
R470	38 06.70	109 34.60	06545.0	01429.10	01.0	1429.10	2013.85	030.98	192.01-	177.81-	1.7	01.0	00.9	192.7-	178.6-
R471	38 07.70	109 33.20	06538.0	01430.60	01.4	1430.60	2015.31	030.36	192.39-	178.21-	1.7	01.4	01.3	192.7-	178.6-
R472	38 08.30	109 34.30	06505.0	01432.40	02.9	1432.40	2016.19	028.18	193.44-	179.33-	1.7	02.9	02.7	192.2-	178.3-
R473	38 10.00	109 33.90	06369.0	01444.40	01.6	1444.40	2018.67	024.90	192.09-	178.27-	1.7	01.6	01.5	192.2-	178.5-
R474	38 09.20	109 33.70	06246.0	01452.10	00.9	1452.10	2017.50	022.20	190.60-	177.05-	1.7	00.9	00.8	191.4-	178.0-
R475	38 13.40	109 31.80	06276.0	01450.20	00.5	1450.20	2023.64	017.17	196.72-	183.10-	1.7	00.5	00.5	197.9-	184.3-
R476	38 36.80	109 34.60	03939.0	01583.70	04.1	1583.70	2057.86	098.92-	234.82-	226.17-	1.3	04.1	03.8	232.0-	223.7-
R477	38 37.60	109 34.30	04019.0	01588.60	02.1	1588.60	2059.35	092.66-	229.59-	220.87-	1.3	02.1	02.0	228.8-	220.2-
R478	38 38.50	109 34.30	04038.0	01590.50	02.1	1590.50	2060.38	090.00-	227.57-	218.81-	1.3	02.1	02.0	226.8-	218.1-
R479	38 39.50	109 34.40	04143.0	01586.90	01.8	1586.90	2061.84	085.19-	226.34-	217.35-	1.4	01.8	01.7	225.9-	217.1-
R480	38 39.90	109 33.60	04297.0	01577.60	03.0	1577.60	2062.43	060.59-	226.98-	217.66-	1.4	03.0	02.8	225.4-	216.3-
R481	38 39.70	109 32.70	04631.0	01557.50	00.9	1557.50	2062.13	068.97-	226.75-	216.70-	1.5	00.9	00.8	227.4-	217.4-

COLO PLAT LISBON VAL UTAH 62 EGNAR COLO GBV 979328.00 MSV 199999 D1 2.67 D2 2.50 HAMMER 0170

STA	LAT	LONG	E	MG/OG	TC	OG	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
L1	38 12.90	109 15.10	06504.0	01417.70	00.3	1417.70	2022.91	006.66	214.92-	200.81-	1.7	00.3	00.3	216.3-	202.2-
L2	38 14.20	109 15.70	06687.0	01410.90	00.0	1410.90	2024.81	015.18	212.64-	198.14-	1.7	00.0	00.0	214.3-	199.8-
L3	38 15.30	109 16.90	06653.0	01417.50	00.0	1417.50	2026.71	016.68	209.98-	195.55-	1.7	00.0	00.0	211.7-	197.3-
L4	38 18.60	109 17.60	06658.0	01428.80	00.2	1428.80	2031.24	023.92	202.91-	188.47-	1.7	00.2	00.2	204.4-	190.0-
L5	38 03.80	109 14.90	06975.0	01408.40	00.0	1408.40	2009.62	054.96	182.67-	167.54-	1.7	00.0	00.0	184.4-	169.2-
L6	38 09.70	109 14.00	06131.0	01436.50	00.4	1436.50	2018.23	004.95-	213.83-	200.53-	1.7	00.4	00.4	215.1-	201.8-
L7	38 16.80	109 01.80	05983.0	01448.80	00.0	1448.80	2028.61	017.15-	220.99-	208.01-	1.7	00.0	00.0	222.7-	209.7-
L8	38 13.30	109 13.70	06780.0	01395.90	00.0	1395.90	2023.49	010.24	220.75-	206.04-	1.7	00.0	00.0	222.5-	207.7-
L9	38 10.80	109 10.60	06547.0	01401.30	00.0	1401.30	2019.84	002.62-	225.67-	211.47-	1.7	00.0	00.0	227.4-	213.2-
L10	38 09.00	109 08.70	06395.0	01409.90	00.0	1409.90	2017.21	005.69-	223.57-	209.70-	1.7	00.0	00.0	225.3-	211.4-
L11	38 06.30	109 06.40	06380.0	01413.10	00.0	1413.10	2013.27	000.04	217.32-	203.48-	1.7	00.0	00.0	219.0-	205.2-
L12	38 07.60	109 07.20	06422.0	01407.50	00.0	1407.50	2015.17	003.51-	222.30-	208.37-	1.7	00.0	00.0	224.0-	210.1-
L13	38 04.10	109 07.00	07149.0	01365.10	00.0	1365.10	2010.06	027.59	215.97-	200.46-	1.7	00.0	00.0	217.7-	202.2-
L14	38 00.20	109 06.60	07109.0	01360.00	00.0	1360.00	2004.37	024.42	217.78-	202.36-	1.7	00.0	00.0	219.5-	204.1-
L15	38 06.80	109 22.20	06005.0	01456.70	00.0	1456.70	2016.92	004.71	199.88-	186.85-	1.7	00.0	00.0	201.6-	188.6-
L16	38 12.50	109 23.20	05686.0	01483.20	00.0	1483.20	2022.32	006.09-	199.12-	186.83-	1.6	00.0	00.0	200.7-	188.4-
L17	38 13.30	109 23.80	05647.0	01485.10	00.0	1485.10	2023.49	007.14-	199.53-	187.28-	1.6	00.0	00.0	201.1-	188.9-
L18	38 14.00	109 23.50	05818.0	01475.20	00.0	1475.20	2024.51	001.98-	200.20-	187.57-	1.7	00.0	00.0	201.9-	189.3-
L19	38 15.00	109 23.10	05931.0	01468.30	00.0	1468.30	2025.97	000.29	201.78-	188.91-	1.7	00.0	00.0	203.5-	190.6-
L20	38 14.10	109 24.30	05783.0	01477.90	00.0	1477.90	2024.66	002.72-	199.74-	187.20-	1.6	00.0	00.0	201.3-	188.8-
L21	38 14.20	109 25.50	05614.0	01489.20	00.0	1489.20	2024.51	007.46-	198.73-	186.55-	1.6	00.0	00.0	200.3-	188.2-
L22	38 14.90	109 25.30	05661.0	01478.50	00.0	1478.50	2025.83	012.68-	206.43-	194.11-	1.6	00.0	00.0	208.0-	195.7-
L23	38 14.40	109 26.30	05560.0	01493.40	00.0	1493.40	2025.10	008.64-	198.06-	186.00-	1.6	00.0	00.0	199.7-	187.6-
L24	38 13.60	109 26.50	05666.0	01486.80	00.0	1486.80	2023.93	004.10-	197.13-	184.84-	1.6	00.0	00.0	198.7-	186.4-
L25	38 12.70	109 28.40	05952.0	01468.40	00.0	1468.40	2022.61	005.73	197.05-	184.14-	1.7	00.0	00.0	198.8-	185.8-
L26	38 13.30	109 29.10	05910.0	01472.80	00.0	1472.80	2023.49	005.30	196.05-	183.23-	1.7	00.0	00.0	197.8-	184.9-
L27	38 13.60	109 30.00	06052.0	01463.60	00.0	1463.60	2023.93	009.02	197.17-	184.04-	1.7	00.0	00.0	198.9-	185.7-
L28	38 13.10	109 27.50	05883.0	01473.10	00.0	1473.10	2023.20	003.35	197.08-	184.32-	1.7	00.0	00.0	198.8-	186.0-
L29	38 10.50	109 24.60	05930.0	01466.50	00.0	1466.50	2019.40	004.97	197.06-	184.20-	1.7	00.0	00.0	198.8-	185.9-
L30	38 11.50	109 24.90	05869.0	01471.10	00.0	1471.10	2020.86	002.37	197.58-	184.35-	1.7	00.0	00.0	199.3-	186.6-
L31	38 11.60	109 26.20	05979.0	01464.90	00.0	1464.90	2021.01	006.37	197.33-	184.36-	1.7	00.0	00.0	199.0-	186.1-
L32	38 11.30	109 27.40	06001.0	01464.20	00.0	1464.20	2020.57	008.18	196.27-	183.25-	1.7	00.0	00.0	198.0-	185.0-
L33	38 10.80	109 29.40	06087.0	01459.10	00.0	1459.10	2019.84	011.90	195.48-	182.27-	1.7	00.0	00.0	197.2-	184.0-
L34	38 11.40	109 28.80	06124.0	01456.90	00.0	1456.90	2020.71	012.31	196.33-	183.05-	1.7	00.0	00.0	198.0-	184.8-
L35	38 11.60	109 29.30	06176.0	01454.50	00.0	1454.50	2021.01	014.31	195.91-	182.51-	1.7	00.0	00.0	197.6-	184.2-
L36	38 12.10	109 26.70	06032.0	01463.10	00.0	1463.10	2021.74	008.83	196.68-	183.59-	1.7	00.0	00.0	198.4-	185.3-
L37	38 11.20	109 23.80	05847.0	01471.30	00.0	1471.30	2020.42	000.94	198.26-	185.58-	1.7	00.0	00.0	200.0-	187.3-
L38	38 11.00	109 22.80	05853.0	01469.50	00.0	1469.50	2020.13	000.00-	199.41-	186.72-	1.7	00.0	00.0	201.1-	188.4-
L39	38 09.90	109 22.50	05897.0	01465.00	00.0	1465.00	2018.52	001.24	199.66-	186.87-	1.7	00.0	00.0	201.4-	188.6-
L40	38 10.30	109 23.50	05840.0	01470.40	00.0	1470.40	2019.11	000.69	198.27-	185.60-	1.7	00.0	00.0	200.0-	187.3-
L41	38 09.70	109 25.20	06023.0	01460.90	00.0	1460.90	2018.23	009.29	195.91-	182.85-	1.7	00.0	00.0	197.6-	184.6-
L42	38 09.50	109 26.30	06205.0	01450.70	00.0	1450.70	2017.94	016.50	194.90-	181.44-	1.7	00.0	00.0	196.6-	183.1-
L43	38 08.70	109 26.60	06228.0	01449.50	00.0	1449.50	2016.77	018.63	193.55-	180.04-	1.7	00.0	00.0	195.3-	181.7-
L44	38 08.10	109 27.50	06238.0	01449.00	00.0	1449.00	2015.90	019.95	192.57-	179.04-	1.7	00.0	00.0	194.3-	180.7-
L45	38 09.60	109 24.00	05925.0	01465.00	00.0	1465.00	2018.09	004.31	197.55-	184.69-	1.7	00.0	00.0	199.3-	186.4-

COLO STA	PLAT LAT	LISBON LONG	VAL	UTAH E	62	EGNAR MG/OG	COLO TC	GBV 979328.00 OG	MSV .99999 FTH	D1 2.67 BAI	D2 2.50 BA2	HAMMER CC	TC1	TC2	CBA1	0170 CBA2
L46	38 04.30	109 21.30	06054.0	01452.50	00.0	1452.50	2010.35	011.69	194.57-	181.43-	1.7	00.0	00.0	196.3-	183.1-	
L47	38 03.00	109 25.00	06322.0	01441.30	00.0	1441.30	2008.45	027.60	187.79-	174.07-	1.7	00.0	00.0	189.5-	175.8-	
L48	38 08.30	109 23.20	06154.0	01449.00	00.0	1449.00	2016.19	011.76	197.91-	184.56-	1.7	00.0	00.0	199.6-	186.3-	
L49	38 07.90	109 24.40	06136.0	01451.60	00.0	1451.60	2015.60	013.25	195.80-	182.49-	1.7	00.0	00.0	197.5-	184.2-	
L50	38 08.70	109 24.50	06064.0	01455.40	00.0	1455.40	2016.77	009.10	197.49-	184.34-	1.7	00.0	00.0	199.2-	186.0-	
L51	38 08.10	109 25.70	06212.0	01449.00	00.0	1449.00	2015.90	017.50	194.13-	180.66-	1.7	00.0	00.0	195.8-	182.4-	
L52	38 08.80	109 25.10	06056.0	01458.40	00.0	1458.40	2016.92	011.21	195.12-	181.98-	1.7	00.0	00.0	196.8-	183.7-	
L53	38 12.30	109 25.10	05861.0	01472.60	00.0	1472.60	2022.03	001.95	197.73-	165.02-	1.7	00.0	00.0	199.4-	186.7-	
L54	38 13.30	109 25.40	05770.0	01479.20	00.0	1479.20	2023.49	001.47-	198.05-	185.54-	1.6	00.0	00.0	199.7-	187.1-	
L55	38 10.90	109 25.90	05918.0	01468.30	00.0	1468.30	2019.98	005.06	196.57-	183.73-	1.7	00.0	00.0	198.3-	185.4-	
L56	38 10.40	109 26.80	06013.0	01462.00	00.0	1462.00	2019.25	008.42	196.43-	183.39-	1.7	00.0	00.0	198.1-	185.1-	
L57	38 11.60	109 27.10	05901.0	01471.20	00.0	1471.20	2021.01	005.33	195.71-	182.91-	1.7	00.0	00.0	197.4-	184.6-	
L58	38 10.10	109 28.90	06182.0	01453.50	00.0	1453.50	2018.62	016.26	194.35-	180.94-	1.7	00.0	00.0	196.1-	182.6-	
L59	38 05.10	109 21.50	06031.0	01454.80	00.0	1454.80	2011.52	010.66	194.82-	181.73-	1.7	00.0	00.0	196.5-	183.4-	
L60	38 05.40	109 22.60	06197.0	01446.10	00.0	1446.10	2011.95	017.14	193.99-	180.55-	1.7	00.0	00.0	195.7-	182.3-	
L61	38 05.90	109 23.60	06199.0	01447.00	00.0	1447.00	2012.68	017.49	193.70-	180.25-	1.7	00.0	00.0	195.4-	182.0-	
L62	38 06.30	109 24.50	06266.0	01443.40	00.0	1443.40	2013.27	019.61	193.86-	180.27-	1.7	00.0	00.0	195.6-	182.0-	
L63	38 06.20	109 25.50	06212.0	01448.30	00.0	1448.30	2013.12	019.58	192.06-	178.58-	1.7	00.0	00.0	193.8-	180.3-	
L64	38 06.80	109 26.80	06065.0	01458.90	00.0	1458.90	2014.00	015.47	191.16-	178.00-	1.7	00.0	00.0	192.9-	179.7-	
L65	38 07.10	109 25.70	06184.0	01451.80	00.0	1451.80	2014.44	017.25	192.75-	179.38-	1.7	00.0	00.0	194.5-	181.1-	
L66	38 02.30	109 25.00	06316.0	01440.10	00.0	1440.10	2007.43	026.85	188.33-	174.63-	1.7	00.0	00.0	190.0-	176.3-	
L67	38 01.40	109 25.20	06364.0	01435.30	00.0	1435.30	2006.12	027.88	188.93-	175.13-	1.7	00.0	00.0	190.6-	176.8-	
L68	38 00.50	109 25.30	06431.0	01428.30	00.6	1428.30	2004.81	028.50	190.60-	176.65-	1.7	00.6	00.6	191.7-	177.8-	
L69	38 03.20	109 25.90	06155.0	01453.30	00.0	1453.30	2008.74	023.59	186.10-	172.75-	1.7	00.0	00.0	187.8-	174.5-	
L70	38 04.50	109 25.30	06332.0	01441.00	00.0	1441.00	2010.64	026.05	189.68-	175.94-	1.7	00.0	00.0	191.4-	177.6-	
L71	38 05.40	109 25.30	06170.0	01450.30	00.0	1450.30	2011.95	018.80	191.41-	178.03-	1.7	00.0	00.0	193.1-	179.7-	
L72	38 03.80	109 25.10	06281.0	01444.10	00.0	1444.10	2009.62	025.37	188.62-	174.99-	1.7	00.0	00.0	190.3-	176.7-	
L73	38 02.20	109 26.10	06215.0	01447.90	00.0	1447.90	2007.28	025.30	186.44-	172.96-	1.7	00.0	00.0	188.1-	174.7-	
L74	38 01.30	109 26.70	06459.0	01430.40	00.0	1430.40	2005.97	032.07	187.99-	173.96-	1.7	00.0	00.0	189.7-	175.7-	
L75	38 00.80	109 27.70	06628.0	01418.40	00.0	1418.40	2005.24	036.69	189.12-	174.74-	1.7	00.0	00.0	190.8-	176.4-	
L76	38 00.40	109 28.50	06680.0	01414.20	00.0	1414.20	2004.66	037.97	189.61-	175.12-	1.7	00.0	00.0	191.3-	176.8-	
L77	38 00.90	109 29.30	06673.0	01415.00	00.0	1415.00	2005.39	037.38	189.96-	175.49-	1.7	00.0	00.0	191.7-	177.2-	
L78	38 01.80	109 29.90	06675.0	01414.80	00.0	1414.80	2006.70	036.06	191.36-	176.88-	1.7	00.0	00.0	193.1-	178.6-	
L79	38 02.40	109 29.80	06652.0	01417.30	00.0	1417.30	2007.58	035.52	191.11-	176.68-	1.7	00.0	00.0	192.8-	178.4-	
L80	38 03.60	109 24.20	06408.0	01434.20	00.0	1434.20	2009.33	027.71	190.60-	176.70-	1.7	00.0	00.0	192.3-	178.4-	
L81	38 03.20	109 23.40	06255.0	01442.30	00.0	1442.30	2008.74	022.00	191.10-	177.53-	1.7	00.0	00.0	192.8-	179.2-	
L82	38 02.50	109 22.90	06176.0	01447.10	00.5	1447.10	2007.72	020.39	190.02-	176.62-	1.7	00.5	00.5	191.2-	177.8-	
L83	38 02.00	109 23.80	06323.0	01435.80	01.2	1435.80	2006.99	023.65	191.77-	178.05-	1.7	01.2	01.1	192.3-	178.7-	
L84	38 03.10	109 22.10	06086.0	01450.50	00.0	1450.50	2008.60	014.45	192.90-	179.69-	1.7	00.0	00.0	194.6-	181.4-	
L85	38 04.10	109 22.20	06125.0	01449.40	00.0	1449.40	2010.06	015.56	193.11-	179.83-	1.7	00.0	00.0	194.8-	181.5-	
L86	38 03.80	109 23.20	06233.0	01443.70	00.0	1443.70	2009.62	020.46	191.90-	178.38-	1.7	00.0	00.0	193.6-	180.1-	
L87	38 05.60	109 20.70	05945.0	01457.50	00.0	1457.50	2012.25	004.54	198.01-	185.11-	1.7	00.0	00.0	199.7-	186.8-	
L88	38 05.40	109 19.40	05953.0	01455.30	00.2	1455.30	2011.95	003.38	199.43-	186.52-	1.7	00.2	00.2	200.9-	188.0-	
L89	38 04.60	109 20.20	05953.0	01457.20	00.0	1457.20	2010.79	006.45	196.37-	183.45-	1.7	00.0	00.0	198.1-	185.2-	
L90	38 05.10	109 18.30	05955.0	01453.90	00.6	1453.90	2011.52	002.61	200.28-	187.36-	1.7	00.6	00.6	201.4-	188.5-	

COLO	PLAT	LISBON	VAL	UTAH	62	EGNAR	COLO	GBV	979328.00	MSV	.999999	D1	2.67	D2	2.50	HAMMER		0170
STA	LAT	LONG	E	MG/OG	TC	OG	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2			
L91	38	04.90	109	17.20	05969.0	01452.40	00.9	1452.40	2011.22	002.72	200.64-	187.70-	1.7	00.9	00.8	201.4-	188.6-	
L92	38	04.80	109	16.20	05960.0	01452.50	01.2	1452.50	2011.08	002.11	200.94-	188.01-	1.7	01.2	01.1	201.4-	188.6-	
L93	38	04.60	109	15.10	05918.0	01454.30	01.6	1454.30	2010.79	000.26	201.37-	188.53-	1.7	01.6	01.5	201.5-	188.7-	
L94	38	04.60	109	13.50	06015.0	01446.40	02.3	1446.40	2010.79	001.48	203.44-	190.40-	1.7	02.3	02.2	202.8-	189.9-	
L95	38	03.80	109	14.40	05934.0	01450.70	03.5	1450.70	2009.62	000.67-	202.84-	189.97-	1.7	03.5	03.3	201.0-	188.4-	
L96	38	03.10	109	13.90	05985.0	01446.30	02.2	1446.30	2008.60	000.75	203.16-	190.17-	1.7	02.2	02.1	202.7-	189.8-	
L97	38	02.60	109	13.00	05984.0	01443.10	02.6	1443.10	2007.87	001.82-	205.69-	192.71-	1.7	02.6	02.4	204.8-	192.0-	
L98	38	02.00	109	12.00	06023.0	01438.90	03.4	1438.90	2008.99	003.47-	208.67-	195.61-	1.7	03.4	03.2	207.0-	194.1-	
L99	38	04.30	109	17.30	06580.0	01413.20	02.4	1413.20	2010.35	021.87	202.30-	188.03-	1.7	02.4	02.2	201.6-	187.5-	
L101	38	00.20	109	19.10	07083.0	01375.60	00.0	1375.60	2004.37	037.37	203.74-	188.37-	1.7	00.0	00.0	205.4-	190.1-	
L102	38	03.70	109	20.80	06001.0	01454.60	00.0	1454.60	2009.47	009.68	194.77-	181.75-	1.7	00.0	00.0	196.5-	183.5-	
L103	38	02.90	109	20.50	06056.0	01449.40	00.6	1449.40	2008.31	010.32	195.50-	182.37-	1.7	00.6	00.6	196.6-	183.5-	
L104	38	02.00	109	20.70	06123.0	01443.40	00.9	1443.40	2006.99	012.44	196.17-	182.89-	1.7	00.9	00.8	197.0-	183.8-	
L105	38	01.10	109	20.90	06208.0	01435.00	01.5	1435.00	2005.68	013.34	196.16-	184.69-	1.7	01.5	01.4	198.4-	185.0-	
L106	38	00.30	109	21.20	06379.0	01422.60	01.0	1422.60	2004.51	018.20	199.13-	185.29-	1.7	01.0	00.9	199.8-	186.1-	
L107	38	02.20	109	19.80	06187.0	01438.10	01.6	1438.10	2007.28	012.36	197.92-	184.50-	1.7	01.6	01.5	198.0-	184.7-	
L108	38	03.70	109	20.80	06080.0	01452.90	00.0	1452.90	2009.47	015.41	191.73-	178.54-	1.7	00.0	00.0	193.4-	180.2-	
L109	38	07.30	109	23.40	06243.0	01443.40	00.0	1443.40	2014.73	013.99	196.71-	183.16-	1.7	00.0	00.0	198.4-	184.9-	
L110	38	07.00	109	21.90	06003.0	01456.10	00.0	1456.10	2014.29	006.55	197.97-	184.95-	1.7	00.0	00.0	199.7-	186.7-	
L111	38	06.50	109	20.10	05955.0	01455.00	00.0	1455.00	2013.56	001.66	201.22-	188.30-	1.7	00.0	00.0	202.9-	190.0-	
L112	38	07.30	109	20.80	05975.0	01455.20	00.0	1455.20	2014.73	002.38	200.99-	188.03-	1.7	00.0	00.0	202.7-	189.7-	
L113	38	02.00	109	18.00	07145.0	01374.50	00.0	1374.50	2006.99	039.66	203.74-	188.24-	1.7	00.0	00.0	205.4-	189.9-	
L114	38	03.70	109	18.40	07126.0	01376.00	03.3	1376.00	2009.47	036.91	205.86-	190.41-	1.7	03.3	03.1	204.3-	189.0-	
L115	38	03.00	109	18.00	07164.0	01374.60	01.1	1374.60	2008.45	040.31	203.76-	188.22-	1.7	01.1	01.0	204.4-	188.9-	
L116	38	02.00	109	16.90	07059.0	01379.20	00.0	1379.20	2006.99	036.29	204.20-	188.89-	1.7	00.0	00.0	205.9-	190.6-	
L117	38	02.80	109	17.00	07090.0	01378.70	00.0	1378.70	2008.16	037.34	204.01-	188.63-	1.7	00.0	00.0	205.7-	190.3-	
L118	38	02.50	109	15.90	07010.0	01362.70	00.5	1362.70	2007.72	034.45	204.37-	189.17-	1.7	00.5	00.5	205.6-	190.4-	
L119	38	03.50	109	15.50	07077.0	01379.10	01.7	1379.10	2009.18	035.70	205.41-	190.06-	1.7	01.7	01.6	205.4-	190.2-	
L120	38	03.40	109	17.10	07033.0	01383.20	01.0	1383.20	2009.04	035.60	203.81-	188.55-	1.7	01.0	00.9	204.5-	189.4-	
L121	38	05.70	109	17.80	06852.0	01459.90	00.0	1459.90	2012.39	001.96-	201.33-	188.64-	1.7	00.0	00.0	203.9-	190.3-	
L122	38	05.40	109	14.30	06533.0	01413.80	01.9	1413.80	2011.95	016.45	206.13-	191.96-	1.7	01.9	01.8	205.9-	191.9-	
L123	38	02.10	109	13.90	06039.0	01438.90	03.8	1438.90	2007.14	009.11-	205.86-	192.76-	1.7	03.8	03.6	203.8-	190.9-	
L124	38	00.20	109	18.00	07028.0	01377.90	00.0	1377.90	2004.37	034.70	204.74-	189.49-	1.7	00.0	00.0	206.4-	191.2-	
L125	38	01.10	109	18.00	07115.0	01374.40	00.2	1374.40	2005.68	038.07	204.33-	188.90-	1.7	00.2	00.2	205.8-	190.4-	
L126	38	01.10	109	15.60	06987.0	01380.90	00.0	1380.90	2005.68	032.53	205.51-	190.36-	1.7	00.0	00.0	207.2-	192.1-	
L127	38	01.10	109	16.60	07045.0	01378.00	00.0	1378.00	2005.68	035.09	204.93-	189.65-	1.7	00.0	00.0	206.6-	191.4-	
L128	38	00.20	109	20.20	07080.0	01376.90	00.7	1376.90	2004.37	038.59	202.62-	187.26-	1.7	00.7	00.7	203.6-	188.3-	
L129	38	01.20	109	19.60	07104.0	01375.80	01.7	1375.80	2005.63	038.29	203.74-	188.33-	1.7	01.7	01.6	203.7-	188.4-	
L130	38	00.20	109	13.60	06892.0	01382.70	00.0	1382.70	2004.37	026.71	208.10-	193.15-	1.7	00.0	00.0	209.8-	194.9-	
L131	38	01.40	109	12.50	06914.0	01381.70	01.0	1381.70	2006.12	026.03	209.53-	194.53-	1.7	01.0	00.9	210.2-	195.3-	
L132	38	00.90	109	13.30	06877.0	01385.60	00.0	1385.60	2005.39	027.17	207.12-	192.20-	1.7	00.0	00.0	208.8-	193.9-	
L133	38	00.60	109	12.20	06891.0	01381.60	00.0	1381.60	2004.95	024.93	209.84-	194.89-	1.7	00.0	00.0	211.5-	196.6-	
L134	38	06.30	109	19.10	05962.0	01451.80	00.0	1451.80	2013.27	001.30	202.31-	189.53-	1.7	00.0	00.0	204.2-	191.2-	
L135	38	07.20	109	18.90	05815.0	01461.80	00.0	1461.80	2014.58	005.73-	203.84-	191.23-	1.7	00.0	00.0	205.5-	192.9-	
L136	38	07.10	109	17.90	05896.0	01455.40	00.0	1455.40	2014.44	004.36-	205.24-	192.45-	1.7	00.0	00.0	206.9-	194.2-	

COLO	PLAT	LISBON	VAL	UTAH	62	EGNAR	COLO	GBV	279328.00	MSV	.99999	D1	2.87	D2	2.50	HAMMER			0170
STA	LAT	LONG		E	MG/OG	TC	OG	PTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2			
L137	38 07.90	109 18.90	05904.0	01456.90	00.0	1456.90	2015.60	003.26-	204.42-	191.62-	1.7	00.0	00.0	208.1-	193.3-				
L138	38 08.30	109 17.70	06046.0	01445.70	00.0	1445.70	2016.46	002.00-	207.98-	194.86-	1.7	00.0	00.0	209.7-	196.6-				
L139	38 08.60	109 16.90	06003.0	01450.40	00.0	1450.40	2016.92	001.78-	206.30-	193.28-	1.7	00.0	00.0	208.0-	195.0-				
L140	38 09.20	109 20.00	05821.0	01463.00	00.0	1463.00	2017.30	004.69-	203.20-	190.38-	1.7	00.0	00.0	204.9-	192.3-				
L141	38 08.60	109 21.10	05948.0	01458.40	00.0	1458.40	2016.72	001.05	201.60-	186.70-	1.7	00.0	00.0	203.3-	190.4-				
L142	38 11.30	109 21.50	05741.0	01476.00	00.0	1476.00	2020.57	004.46-	200.07-	187.62-	1.6	00.0	00.0	201.7-	189.2-				
L143	38 10.70	109 19.80	06002.0	01456.00	00.0	1456.00	2019.69	000.95	203.33-	190.31-	1.7	00.0	00.0	205.2-	192.2-				
L144	38 10.80	109 18.80	06064.0	01449.30	00.0	1449.30	2019.84	001.62	205.46-	192.26-	1.7	00.0	00.0	207.2-	194.0-				
L145	38 11.10	109 17.60	06165.0	01443.90	00.0	1443.90	2020.28	003.60	206.44-	193.06-	1.7	00.0	00.0	208.1-	194.8-				
L146	38 09.60	109 18.00	05897.0	01458.10	00.0	1458.10	2016.09	005.22-	206.13-	193.33-	1.7	00.0	00.0	207.6-	195.0-				
L147	38 09.80	109 19.10	05874.0	01461.60	00.0	1461.60	2016.36	003.98-	204.10-	191.36-	1.7	00.0	00.0	203.6-	193.1-				
L148	38 09.90	109 20.50	05799.0	01469.00	00.0	1469.00	2016.52	003.96-	201.34-	186.97-	1.7	00.0	00.0	203.2-	190.7-				
L149	38 10.50	109 21.20	05771.0	01472.80	00.0	1472.80	2019.40	003.69-	200.30-	187.78-	1.6	00.0	00.0	201.9-	189.4-				
L150	38 09.60	109 16.80	05962.0	01451.70	00.0	1451.70	2016.09	005.30-	206.63-	195.69-	1.7	00.0	00.0	210.3-	197.4-				
L151	38 10.30	109 15.70	06056.0	01443.40	01.8	1443.40	2019.11	005.96-	212.31-	199.17-	1.7	01.8	01.7	212.2-	199.2-				
L152	38 10.50	109 16.70	06014.0	01449.30	00.9	1449.30	2019.40	004.33-	209.22-	196.17-	1.7	00.9	00.8	210.0-	197.1-				
L153	38 08.10	109 20.60	05936.0	01457.70	00.0	1457.70	2015.90	000.24	202.00-	189.12-	1.7	00.0	00.0	203.7-	190.8-				
L154	38 00.30	109 23.30	07269.0	01370.30	00.0	1370.30	2004.51	049.63	198.02-	182.25-	1.7	00.0	00.0	199.7-	184.0-				
L155	38 14.90	109 16.30	06746.0	01409.10	00.0	1409.10	2025.63	017.91	211.92-	197.29-	1.7	00.0	00.0	213.6-	199.0-				
L156	38 13.80	109 17.00	06754.0	01408.70	00.0	1408.70	2024.22	019.87	210.24-	195.59-	1.7	00.0	00.0	211.9-	197.3-				
L157	38 13.20	109 17.70	06464.0	01427.40	00.0	1427.40	2023.34	012.16	208.06-	194.04-	1.7	00.0	00.0	209.8-	195.7-				
L158	38 14.20	109 17.70	06702.0	01413.60	00.5	1413.60	2024.81	019.29	209.04-	194.50-	1.7	00.5	00.5	210.2-	195.7-				
L159	38 13.20	109 16.00	06875.0	01398.00	00.5	1398.00	2023.34	021.43	212.80-	197.89-	1.7	00.5	00.5	214.0-	199.1-				
L160	38 12.40	109 15.50	06929.0	01391.10	02.2	1391.10	2022.18	020.78	215.29-	200.26-	1.7	02.2	02.1	214.8-	199.9-				
L161	38 11.00	109 15.20	06637.0	01408.00	01.4	1408.00	2020.13	012.25	213.87-	199.47-	1.7	01.4	01.3	214.2-	199.9-				
L162	38 11.20	109 16.30	06181.0	01438.10	01.9	1438.10	2020.42	000.84-	211.42-	198.01-	1.7	01.9	01.8	211.2-	197.9-				
L163	38 12.00	109 16.40	06753.0	01403.90	01.5	1403.90	2021.59	017.60	212.47-	197.82-	1.7	01.5	01.4	212.7-	196.1-				
L164	38 13.60	109 15.20	06568.0	01415.50	00.0	1415.50	2023.93	009.46	214.31-	200.06-	1.7	00.0	00.0	216.0-	201.8-				
L165	38 12.30	109 14.60	06437.0	01419.30	00.0	1419.30	2022.03	003.04	216.27-	202.30-	1.7	00.0	00.0	218.0-	204.0-				
L166	38 11.40	109 14.10	06303.0	01424.60	00.9	1424.60	2020.71	003.15-	217.89-	204.22-	1.7	00.9	00.8	216.7-	205.1-				
L167	38 10.60	109 36.60	06230.0	01428.00	00.0	1428.00	2019.55	005.45-	217.70-	204.19-	1.7	00.0	00.0	219.4-	205.9-				
L168	38 09.10	109 13.20	06132.0	01435.60	00.4	1435.60	2017.36	004.68-	213.79-	200.49-	1.7	00.4	00.4	215.1-	201.8-				
L169	38 16.00	109 12.30	06267.0	01427.10	00.3	1427.10	2027.44	010.76-	224.26-	210.68-	1.7	00.3	00.3	225.7-	212.1-				
L170	38 09.80	109 12.70	06188.0	01428.10	00.9	1428.10	2016.38	008.14-	218.96-	203.53-	1.7	00.9	00.8	219.6-	206.4-				
L171	38 09.20	109 14.90	06032.0	01444.30	00.5	1444.30	2017.50	005.74-	211.24-	198.16-	1.7	00.5	00.5	212.4-	199.4-				
L172	38 08.80	109 16.00	06091.0	01441.40	00.0	1441.40	2016.92	002.30-	210.02-	196.80-	1.7	00.0	00.0	211.7-	196.5-				
L173	38 13.30	109 14.90	06218.0	01433.10	00.9	1433.10	2027.14	009.08-	220.92-	207.44-	1.7	00.9	00.8	221.7-	208.3-				
L174	38 13.40	109 13.80	06259.0	01430.30	01.0	1430.30	2026.56	007.44-	220.68-	207.10-	1.7	01.0	00.9	221.4-	207.9-				
L175	38 13.70	109 14.50	06731.0	01402.90	00.0	1402.90	2024.08	012.03	217.27-	202.67-	1.7	00.0	00.0	219.0-	204.4-				
L176	00 00.00	000 00.00	06781.0	01397.00	00.0	1397.00	0049.00	986.27	753.23	769.96	1.7	00.0	00.0	753.6	768.3				
L177	38 12.60	109 12.80	06797.0	01392.00	00.0	1392.00	2022.47	006.97	222.60-	207.86-	1.7	00.0	00.0	224.3-	209.6-				
L178	38 12.10	109 11.90	06780.0	01391.40	00.0	1391.40	2021.74	007.30	223.49-	208.79-	1.7	00.0	00.0	225.2-	210.5-				
L179	38 11.40	109 11.40	06652.0	01397.30	00.0	1397.30	2020.71	002.38	224.25-	209.82-	1.7	00.0	00.0	226.0-	211.5-				
L180	38 09.60	109 09.30	06452.0	01405.50	00.3	1405.50	2018.09	005.61-	225.42-	211.43-	1.7	00.3	00.3	226.8-	212.8-				
L181	38 10.30	109 09.90	06480.0	01403.50	00.0	1403.50	2019.11	006.00-	226.77-	212.71-	1.7	00.0	00.0	228.5-	214.4-				

COLO	PLAT	LISBON	VAL	UTAM	62	EGNAR	COLO	GBV	979328.00	MSV	.99999	D1	2.67	D2	2.50	HAMMER	0170
STA	LAT	LONG	E	MG/OG	TC	OG	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2		
L182	38	09.40	109	08.40	06330.0	01413.20	00.7	1413.20	2017.79	009.09-	224.75-	211.02-	1.7	00.7	00.7	225.8-	212.0-
L183	38	09.90	109	07.70	06270.0	01422.50	01.0	1422.50	2016.52	006.17-	219.76-	206.18-	1.7	01.0	00.9	220.5-	207.0-
L184	38	08.50	109	07.90	06470.0	01405.60	00.0	1405.60	2016.46	002.21-	222.64-	208.60-	1.7	00.0	00.0	224.3-	210.3-
L185	38	07.70	109	08.00	06566.0	01399.30	01.1	1399.30	2015.31	001.69	222.01-	207.76-	1.7	01.1	01.0	222.6-	206.5-
L186	38	08.30	109	09.40	06806.0	01385.10	01.7	1385.10	2016.19	009.19	222.68-	207.92-	1.7	01.7	01.6	222.7-	206.0-
L187	38	09.00	109	09.50	06507.0	01402.80	00.0	1402.80	2017.21	002.26-	223.95-	209.83-	1.7	00.0	00.0	225.7-	211.5-
L188	38	09.20	109	10.30	06673.0	01392.90	00.0	1392.90	2017.50	003.17	224.18-	209.70-	1.7	00.0	00.0	225.9-	211.4-
L189	38	07.20	109	12.70	06266.0	01427.70	00.7	1427.70	2014.56	004.48	209.68-	196.04-	1.7	00.7	00.7	210.7-	197.0-
L190	38	07.00	109	11.30	06325.0	01423.50	00.0	1423.50	2014.29	004.24	211.25-	197.53-	1.7	00.0	00.0	213.0-	199.2-
L191	38	06.70	109	10.80	06460.0	01412.40	01.2	1412.40	2015.65	006.26	213.81-	199.79-	1.7	01.2	01.1	214.3-	200.4-
L192	38	06.80	109	09.80	06532.0	01405.20	01.5	1405.20	2014.00	005.71	216.83-	202.66-	1.7	01.5	01.4	217.0-	203.0-
L193	38	07.30	109	08.80	07000.0	01373.40	00.6	1373.40	2014.73	017.20	221.28-	206.10-	1.7	00.6	00.6	222.4-	207.2-
L194	38	06.50	109	12.30	06772.0	01395.30	01.4	1395.30	2015.56	016.82	211.89-	197.20-	1.7	01.4	01.3	212.2-	197.6-
L195	38	06.80	109	13.50	06915.0	01387.40	01.7	1387.40	2014.00	023.94	211.65-	196.65-	1.7	01.7	01.6	211.7-	196.8-
L196	38	06.10	109	13.10	07114.0	01374.70	01.0	1374.70	2012.98	030.98	211.39-	195.96-	1.7	01.6	01.5	211.5-	196.2-
L197	38	06.90	109	14.50	07260.0	01364.80	02.1	1364.80	2014.14	033.65	213.69-	197.95-	1.7	02.1	02.0	213.3-	197.7-
L198	38	07.60	109	14.80	07110.0	01374.50	03.2	1374.50	2015.17	028.21	214.02-	198.59-	1.7	03.2	03.0	212.5-	197.3-
L199	38	08.70	109	10.90	06425.0	01411.70	00.0	1411.70	2016.77	000.63-	219.53-	205.59-	1.7	00.0	00.0	221.2-	207.3-
L200	38	07.70	109	11.50	06353.0	01419.90	00.0	1419.90	2015.31	002.25	214.19-	200.41-	1.7	00.0	00.0	215.9-	202.1-
L201	38	07.60	109	12.00	06297.0	01425.50	00.7	1425.50	2015.17	002.73	211.80-	198.14-	1.7	00.7	00.7	212.8-	199.1-
L202	38	06.20	109	10.30	07258.0	01359.80	01.6	1359.80	2013.12	029.48	217.79-	202.05-	1.7	01.8	01.7	217.7-	202.1-
L203	38	04.10	109	08.10	07145.0	01366.30	00.0	1366.30	2010.06	026.42	215.01-	199.51-	1.7	00.0	00.0	216.7-	201.2-
L204	38	04.10	109	09.50	07053.0	01374.40	00.0	1374.40	2010.06	027.86	212.43-	197.13-	1.7	00.0	00.0	214.1-	198.8-
L205	38	04.10	109	10.20	07101.0	01372.50	00.0	1372.50	2010.06	030.46	211.45-	196.04-	1.7	00.0	00.0	213.2-	197.7-
L206	38	04.10	109	11.30	07011.0	01379.90	00.0	1379.90	2010.06	029.41	209.45-	194.24-	1.7	00.0	00.0	211.2-	195.9-
L207	38	03.30	109	07.00	07111.0	01367.20	00.0	1367.20	2008.69	027.29	214.98-	199.56-	1.7	00.0	00.0	216.7-	201.3-
L208	38	02.40	109	07.00	07078.0	01368.40	00.0	1368.40	2007.58	026.69	214.45-	199.09-	1.7	00.0	00.0	216.2-	200.8-
L209	38	01.10	109	07.00	07026.0	01368.30	00.0	1368.30	2005.66	023.60	215.77-	200.53-	1.7	00.0	00.0	217.5-	202.2-
L210	38	01.10	109	04.80	07150.0	01361.50	00.0	1361.50	2005.66	026.56	216.33-	200.86-	1.7	00.0	00.0	218.0-	202.6-
L211	38	00.20	109	03.70	07213.0	01353.30	00.0	1353.30	2004.37	027.50	218.24-	202.59-	1.7	00.0	00.0	219.9-	204.3-
L212	38	00.20	109	02.50	07303.0	01347.50	00.0	1347.50	2004.37	030.17	218.64-	202.79-	1.7	00.0	00.0	220.3-	204.5-
L213	38	05.00	109	08.10	07252.0	01358.60	00.0	1358.60	2011.37	029.47	217.60-	201.87-	1.7	00.0	00.0	219.3-	203.6-
L214	38	05.00	109	10.30	07147.0	01369.30	00.0	1369.30	2011.37	030.29	213.20-	197.70-	1.7	00.0	00.0	214.9-	199.4-
L215	38	08.10	109	06.50	06371.0	01414.80	00.0	1414.80	2015.90	001.74-	218.79-	204.97-	1.7	00.0	00.0	220.5-	206.7-
L216	38	08.60	109	06.20	06441.0	01412.80	00.0	1412.80	2016.63	002.12	217.32-	203.35-	1.7	00.0	00.0	219.0-	205.1-
L217	38	09.10	109	05.90	06433.0	01416.00	00.0	1416.00	2017.36	003.83	215.33-	201.38-	1.7	00.0	00.0	217.0-	203.1-
L218	38	09.60	109	05.40	06388.0	01422.00	00.0	1422.00	2018.09	004.87	212.76-	198.91-	1.7	00.0	00.0	214.5-	200.6-
L219	38	10.70	109	06.50	06242.0	01431.10	00.0	1431.10	2019.69	001.37-	214.03-	200.49-	1.7	00.0	00.0	215.7-	202.2-
L220	38	10.00	109	06.00	06369.0	01422.20	00.0	1422.20	2018.67	002.70	214.29-	200.47-	1.7	00.0	00.0	216.0-	202.2-
L221	38	09.60	109	04.50	06371.0	01425.80	00.0	1425.80	2016.09	007.07	209.98-	196.16-	1.7	00.0	00.0	211.7-	197.9-
L222	38	09.20	109	03.70	06442.0	01422.00	00.0	1422.00	2017.50	010.54	208.94-	194.96-	1.7	00.0	00.0	210.6-	196.7-
L223	38	08.80	109	03.20	06501.0	01418.90	00.0	1418.90	2016.92	013.57	207.91-	193.81-	1.7	00.0	00.0	209.6-	195.5-
L224	38	08.40	109	03.00	06610.0	01411.20	00.0	1411.20	2016.33	016.71	208.49-	194.15-	1.7	00.0	00.0	210.2-	195.9-
L225	38	07.80	109	02.30	06640.0	01409.60	00.0	1409.60	2015.46	016.81	207.41-	193.01-	1.7	00.0	00.0	209.1-	194.7-
L226	38	07.80	109	01.50	06651.0	01409.90	00.0	1409.90	2015.46	020.14	206.45-	192.02-	1.7	00.0	00.0	208.2-	193.7-

COLO STA	PLAT LAT	LISBON VAL LONG	UTAH E	EGNAR MG/OG	COLO TC	GBV 979328.00 OG	MSV .99999 FTH	FAA	D1 2.87 BA1	D2 2.50 BA2	HAMMER CC	TC1	TC2	CBA1	0170 CBA2
L227	38 07.50	109 00.40	06820.0	01399.00	00.0	1399.00	2015.02	025.58	206.77-	191.98-	1.7	00.0	00.0	208.5-	193.7-
L228	38 08.20	109 00.20	06770.0	01402.90	00.0	1402.90	2016.04	023.75	206.90-	192.21-	1.7	00.0	00.0	208.6-	193.9-
L229	38 08.90	109 00.70	06828.0	01400.10	00.0	1400.10	2017.06	025.39	207.24-	192.43-	1.7	00.0	00.0	208.9-	194.1-
L230	38 20.70	109 12.40	07745.0	01358.20	00.0	1358.20	2034.31	052.51	211.36-	194.56-	1.7	00.0	00.0	213.1-	196.3-
L231	38 19.80	109 08.90	07177.0	01388.70	00.0	1388.70	2032.99	030.89	213.63-	198.06-	1.7	00.0	00.0	215.3-	199.8-
L232	38 18.20	109 05.40	07421.0	01379.10	00.0	1379.10	2030.65	046.58	206.24-	190.15-	1.7	00.0	00.0	207.9-	191.9-
L233	38 17.40	109 02.70	07386.0	01378.40	00.6	1378.40	2029.48	043.76	207.88-	191.85-	1.7	00.6	00.6	209.0-	193.0-
L234	38 05.00	109 09.30	07118.0	01369.40	00.0	1369.40	2011.37	027.66	214.84-	199.40-	1.7	00.0	00.0	216.5-	201.1-
L235	38 05.00	109 11.40	07056.0	01377.60	00.3	1377.60	2011.37	030.03	210.36-	195.06-	1.7	00.3	00.3	211.8-	196.5-
L236	38 05.20	109 12.30	07085.0	01376.80	01.3	1376.80	2011.66	031.67	209.71-	194.34-	1.7	01.3	01.2	210.1-	194.8-
L237	38 05.80	109 11.40	07164.0	01369.70	00.9	1369.70	2012.54	031.12	212.95-	197.41-	1.7	00.9	00.8	213.8-	198.3-
L238	38 02.40	109 09.20	06968.0	01376.90	00.0	1376.90	2007.58	024.85	212.55-	197.43-	1.7	00.0	00.0	214.3-	199.1-
L239	38 03.30	109 09.20	07016.0	01375.80	00.0	1375.80	2008.89	026.95	212.08-	196.86-	1.7	00.0	00.0	213.8-	198.6-
L240	38 02.90	109 10.60	06910.0	01384.00	00.0	1384.00	2008.31	025.76	209.66-	194.67-	1.7	00.0	00.0	211.4-	196.4-
L241	38 02.40	109 08.20	07001.0	01373.90	00.0	1373.90	2007.58	024.95	213.57-	198.38-	1.7	00.0	00.0	215.3-	200.1-
L242	38 03.30	109 08.20	07068.0	01371.20	00.0	1371.20	2008.89	027.24	213.56-	198.23-	1.7	00.0	00.0	215.3-	199.9-
L243	38 01.10	109 08.10	06968.0	01372.30	00.0	1372.30	2005.68	022.14	215.25-	200.14-	1.7	00.0	00.0	217.0-	201.8-
L244	38 01.10	109 09.20	06951.0	01374.10	00.0	1374.10	2005.68	022.34	214.47-	199.39-	1.7	00.0	00.0	216.2-	201.1-
L245	38 01.90	109 10.30	06983.0	01376.50	00.0	1376.50	2006.85	026.59	211.32-	196.17-	1.7	00.0	00.0	213.0-	197.9-
L246	38 00.20	109 07.00	06997.0	01367.50	00.0	1367.50	2004.37	021.38	217.00-	201.82-	1.7	00.0	00.0	218.7-	203.5-
L247	38 00.20	109 07.90	06930.0	01371.70	00.0	1371.70	2004.37	019.28	216.82-	201.79-	1.7	00.0	00.0	218.5-	203.5-
L248	38 01.10	109 05.90	07097.0	01364.00	00.0	1364.00	2005.68	025.98	215.81-	200.42-	1.7	00.0	00.0	217.5-	202.1-
L249	38 01.10	109 03.70	07208.0	01356.60	00.0	1356.60	2005.68	029.02	216.55-	200.91-	1.7	00.0	00.0	218.3-	202.6-
L250	38 02.20	109 03.70	07172.0	01361.50	00.0	1361.50	2007.28	028.93	215.41-	199.86-	1.7	00.0	00.0	217.1-	201.6-
L251	38 02.80	109 03.40	06959.0	01376.00	00.7	1376.00	2008.16	022.52	214.57-	199.48-	1.7	00.7	00.7	215.6-	200.5-
L252	38 01.10	109 02.60	07320.0	01348.80	00.0	1348.80	2005.68	031.76	217.63-	201.75-	1.7	00.0	00.0	219.3-	203.5-
L253	38 00.70	109 01.00	07415.0	01341.10	00.0	1341.10	2005.10	033.58	219.04-	202.96-	1.7	00.0	00.0	220.7-	204.7-
L254	38 00.60	109 00.10	07530.0	01332.70	00.0	1332.70	2004.95	036.14	220.40-	204.06-	1.7	00.0	00.0	222.1-	205.8-
L256	38 15.80	109 14.60	06698.0	01417.40	00.0	1417.40	2027.14	020.37	207.82-	193.29-	1.7	00.0	00.0	209.5-	195.0-
L257	38 15.30	109 14.20	06693.0	01415.10	00.0	1415.10	2026.41	018.34	209.69-	195.17-	1.7	00.0	00.0	211.4-	196.9-
L258	38 15.10	109 13.30	06643.0	01418.20	00.0	1418.20	2026.12	017.02	209.30-	194.89-	1.7	00.0	00.0	211.0-	196.6-
L259	38 14.60	109 12.70	06649.0	01415.50	00.0	1415.50	2025.39	015.62	210.91-	196.48-	1.7	00.0	00.0	212.6-	198.2-
L260	38 12.40	109 13.00	06929.0	01383.90	00.0	1383.90	2022.18	013.58	222.49-	207.46-	1.7	00.0	00.0	224.2-	209.2-
L261	38 12.50	109 13.80	06977.0	01383.70	00.7	1383.70	2022.32	017.75	219.96-	204.82-	1.7	00.7	00.7	221.0-	205.8-
L262	38 11.80	109 13.10	07057.0	01374.40	01.3	1374.40	2021.30	016.99	223.43-	208.12-	1.7	01.3	01.2	223.8-	208.6-
L263	38 11.30	109 12.40	06970.0	01377.40	00.0	1377.40	2020.57	012.54	224.92-	209.80-	1.7	00.0	00.0	226.6-	211.5-
L264	38 10.80	109 12.60	06958.0	01378.00	01.5	1378.00	2019.84	012.74	224.31-	209.22-	1.7	01.5	01.4	224.5-	209.5-
L265	38 10.10	109 12.00	06818.0	01385.40	01.0	1385.40	2018.82	007.99	224.29-	209.50-	1.7	01.0	00.9	225.0-	210.3-
L266	38 09.30	109 11.60	06664.0	01395.80	00.7	1395.80	2017.65	005.07	221.96-	207.51-	1.7	00.7	00.7	223.0-	208.5-
L267	38 07.90	109 05.70	06345.0	01417.90	00.0	1417.90	2015.60	000.79	216.96-	203.20-	1.7	00.0	00.0	218.7-	204.9-
L268	38 07.50	109 04.80	06404.0	01416.20	00.0	1416.20	2015.02	003.64	214.54-	200.64-	1.7	00.0	00.0	216.2-	202.3-
L269	38 07.00	109 03.80	06421.0	01416.40	00.0	1416.40	2014.29	006.17	212.59-	198.66-	1.7	00.0	00.0	214.3-	200.4-
L270	38 06.70	109 03.20	06461.0	01415.50	00.0	1415.50	2013.85	009.47	210.65-	196.63-	1.7	00.0	00.0	212.4-	198.3-
L271	38 06.40	109 02.10	06415.0	01419.50	00.5	1419.50	2013.41	009.58	208.97-	195.05-	1.7	00.5	00.5	210.2-	198.3-
L272	38 05.80	109 01.30	06267.0	01428.60	00.7	1428.60	2012.54	005.64	207.87-	194.28-	1.7	00.7	00.7	208.9-	195.3-

COLO PLAT		LISBON VAL		UTAH	62	EGNAR COLO		GBV 979328.00		MSV .99999	D1 2.67	D2 2.50	HAMMER		0170		
STA	LAT	LONG		E		MG/OG	TC	OG	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
L273	38 05.60	109 02.10	06002.0	01443.40	01.5	1443.40	2012.25	004.20	208.69	195.67	1.7	01.5	01.4	208.9	196.0		
L274	38 04.70	109 02.00	06445.0	01414.40	00.0	1414.40	2010.93	009.79	209.79	195.81	1.7	00.0	00.0	211.5	197.5		
L275	38 03.30	109 01.70	06620.0	01399.70	00.0	1399.70	2008.89	013.59	211.94	197.58	1.7	00.0	00.0	213.6	199.3		
L276	38 02.40	109 01.00	06775.0	01386.90	00.0	1386.90	2007.58	016.69	214.13	199.43	1.7	00.0	00.0	215.6	201.1		
L277	38 02.80	109 00.20	06813.0	01386.30	00.0	1386.30	2008.16	019.08	213.03	198.25	1.7	00.0	00.0	214.7	200.0		
L278	38 03.50	109 00.60	06652.0	01397.70	00.0	1397.70	2009.16	014.31	212.32	197.89	1.7	00.0	00.0	214.0	199.6		
L279	38 02.80	109 01.70	06717.0	01391.70	00.0	1391.70	2008.16	015.45	213.39	198.82	1.7	00.0	00.0	215.1	200.5		
L280	38 04.00	109 01.70	06432.0	01414.10	00.4	1414.10	2009.91	009.29	209.85	195.89	1.7	00.4	00.4	211.2	197.2		
L281	38 14.30	109 11.70	06527.0	01423.90	00.0	1423.90	2024.95	012.98	209.39	195.23	1.7	00.0	00.0	211.1	196.9		
L282	38 14.00	109 10.40	06414.0	01431.20	00.0	1431.20	2024.51	010.09	208.43	194.52	1.7	00.0	00.0	210.1	196.2		
L283	38 13.80	109 09.30	06235.0	01442.40	00.0	1442.40	2024.22	004.74	207.68	194.15	1.7	00.0	00.0	209.4	195.9		
L284	38 13.10	109 09.00	06205.0	01440.60	00.0	1440.60	2023.20	001.14	210.26	196.80	1.7	00.0	00.0	212.0	198.5		
L285	38 12.60	109 09.40	06382.0	01426.20	00.0	1426.20	2022.47	004.12	213.31	199.48	1.7	00.0	00.0	215.0	201.2		
L286	38 12.10	109 10.30	06578.0	01410.20	00.0	1410.20	2021.74	007.29	216.81	202.54	1.7	00.0	00.0	218.5	204.2		
L287	38 12.00	109 08.60	06297.0	01429.70	00.0	1429.70	2021.59	000.50	214.03	200.37	1.7	00.0	00.0	215.7	202.1		
L288	38 11.40	109 08.60	06396.0	01420.50	00.0	1420.50	2020.71	001.49	216.41	202.54	1.7	00.0	00.0	218.1	204.2		
L289	38 10.80	109 09.10	06593.0	01403.70	00.0	1403.70	2019.84	004.10	220.51	206.21	1.7	00.0	00.0	222.2	207.9		
L290	38 10.10	109 06.90	06812.0	01385.00	01.0	1385.00	2018.82	007.03	225.05	210.27	1.7	01.0	00.9	225.8	211.1		
L291	38 13.20	109 10.00	06400.0	01427.90	00.0	1427.90	2023.34	006.64	211.40	197.52	1.7	00.0	00.0	213.1	199.2		
L292	38 14.40	109 13.20	06766.0	01406.90	00.0	1406.90	2025.10	018.32	212.19	197.52	1.7	00.0	00.0	213.9	199.2		
L293	38 14.20	109 13.70	06935.0	01394.50	00.0	1394.50	2024.81	022.11	214.16	199.12	1.7	00.0	00.0	215.9	200.8		
L294	38 14.80	109 13.10	06991.0	01392.60	00.0	1392.60	2025.68	024.60	213.58	198.41	1.7	00.0	00.0	215.3	200.1		
L295	38 14.40	109 14.70	07054.0	01386.00	00.0	1386.00	2025.10	024.51	215.81	200.51	1.7	00.0	00.0	217.5	202.2		
L296	38 13.70	109 13.50	07067.0	01382.10	00.0	1382.10	2024.08	022.86	217.91	202.58	1.7	00.0	00.0	219.6	204.3		
L297	38 15.30	109 12.30	06512.0	01428.50	00.0	1428.50	2026.41	014.71	207.15	193.03	1.7	00.0	00.0	208.9	194.7		
L298	38 13.40	109 11.70	06590.0	01414.50	00.0	1414.50	2023.64	010.82	213.69	199.40	1.7	00.0	00.0	215.4	201.1		
L299	38 16.10	109 17.50	06683.0	01417.30	00.0	1417.30	2027.58	018.43	209.26	194.76	1.7	00.0	00.0	211.0	196.5		
L300	38 16.70	109 18.80	06502.0	01433.10	00.0	1433.10	2028.46	016.32	205.20	191.09	1.7	00.0	00.0	206.9	192.8		
L301	38 16.80	109 19.80	06415.0	01433.60	00.0	1433.60	2028.61	006.49	210.06	196.15	1.7	00.0	00.0	211.8	197.9		
L302	38 16.20	109 19.20	06460.0	01433.70	00.0	1433.70	2027.73	015.58	205.19	191.13	1.7	00.0	00.0	206.9	192.8		
L303	38 15.30	109 19.20	06561.0	01425.70	00.3	1425.70	2026.41	016.52	207.01	192.78	1.7	00.3	00.3	208.4	194.2		
L304	38 15.50	109 18.20	06718.0	01415.70	00.0	1415.70	2026.71	021.00	207.88	193.31	1.7	00.0	00.0	209.6	195.0		
L305	38 09.60	109 00.60	06803.0	01402.40	00.4	1402.40	2018.09	024.31	207.46	192.70	1.7	00.4	00.4	208.8	194.0		
L306	38 10.30	109 00.40	06978.0	01388.90	02.3	1388.90	2019.11	026.25	211.48	196.35	1.7	02.3	02.2	210.9	195.9		
L307	38 10.90	109 00.70	06974.0	01390.90	02.1	1390.90	2019.98	027.00	210.60	195.47	1.7	02.1	02.0	210.2	195.2		
L308	38 11.30	109 01.20	06835.0	01401.20	02.1	1401.20	2020.57	023.64	209.22	194.40	1.7	02.1	02.0	208.8	194.1		
L309	38 11.90	109 01.70	06350.0	01433.50	01.5	1433.50	2021.45	009.44	206.90	193.13	1.7	01.5	01.4	207.1	195.4		
L310	38 12.30	109 02.90	05849.0	01465.90	01.2	1465.90	2022.03	005.88	205.15	192.46	1.7	01.2	01.1	205.7	193.1		
L311	38 11.10	109 03.30	05815.0	01466.80	01.3	1466.80	2020.28	006.43	204.54	191.92	1.7	01.3	01.2	204.9	192.4		
L312	38 18.70	109 13.70	06978.0	01406.80	00.0	1406.80	2031.38	031.88	205.86	190.72	1.7	00.0	00.0	207.6	192.4		
L313	38 19.60	109 13.50	07522.0	01373.80	00.0	1373.80	2032.70	048.74	207.53	191.21	1.7	00.0	00.0	209.2	192.9		
L314	38 20.30	109 13.20	07696.0	01364.00	00.7	1364.00	2033.72	054.28	207.91	191.22	1.7	00.7	00.7	208.9	192.2		
L315	38 20.80	109 11.40	07578.0	01365.90	00.0	1365.90	2034.46	044.35	213.83	197.39	1.7	00.0	00.0	215.5	199.1		
L316	38 21.70	109 11.30	07766.0	01359.10	00.0	1359.10	2035.77	053.92	210.66	193.82	1.7	00.0	00.0	212.4	195.5		
L317	38 20.50	109 09.60	07350.0	01378.50	00.0	1378.50	2034.02	035.94	214.47	198.53	1.7	00.0	00.0	216.2	200.2		

COLO STA	PLAT LAT	LISBON LONG	VAL LONG	UTAH E	62 E	EGNAR MG/OG	COLO TC	GBV OG	975328.00 FTH	MSV .99999 FAA	D1 2.67 BA1	D2 2.50 BAZ	HAMMER CC	TC1	TC2	CBA1	0170 CBA2
L318	38	20.60	109	08.80	07274.0	01386.10	00.0	1386.10	2034.16	036.24	211.58-	195.80-	1.7	00.0	00.0	213.3-	197.5-
L319	38	21.30	109	09.50	07431.0	01380.30	00.0	1380.30	2035.19	044.19	208.98-	192.86-	1.7	00.0	00.0	210.7-	194.6-
L320	38	17.70	109	13.30	06840.0	01414.50	00.0	1414.50	2029.92	028.06	204.98-	190.14-	1.7	00.0	00.0	206.7-	191.8-
L321	38	17.80	109	14.10	06768.0	01419.90	00.0	1419.90	2030.07	028.54	204.04-	189.36-	1.7	00.0	00.0	205.7-	191.1-
L322	38	17.70	109	14.80	06779.0	01419.10	00.0	1419.10	2029.92	026.92	204.04-	189.33-	1.7	00.0	00.0	205.7-	191.0-
L323	38	17.20	109	14.00	06685.0	01423.30	00.0	1423.30	2029.19	023.01	204.75-	190.25-	1.7	00.0	00.0	206.5-	192.0-
L324	38	17.30	109	13.10	06729.0	01420.70	00.0	1420.70	2029.34	024.40	204.85-	190.26-	1.7	00.0	00.0	206.6-	192.0-
L325	38	16.60	109	13.10	06592.0	01427.40	00.0	1427.40	2028.31	019.23	205.35-	191.05-	1.7	00.0	00.0	207.1-	192.8-
L326	38	16.00	109	12.50	06524.0	01430.40	00.0	1430.40	2027.44	016.71	205.55-	191.40-	1.7	00.0	00.0	207.3-	193.1-
L327	38	15.50	109	11.60	06431.0	01435.10	00.0	1435.10	2026.71	015.40	205.70-	191.75-	1.7	00.0	00.0	207.4-	193.5-
L328	38	15.10	109	10.90	06453.0	01433.10	00.0	1433.10	2026.12	014.05	205.80-	191.80-	1.7	00.0	00.0	207.5-	193.5-
L329	38	14.90	109	10.00	06335.0	01440.40	00.0	1440.40	2025.85	010.54	205.29-	191.55-	1.7	00.0	00.0	207.0-	193.3-
L330	38	14.80	109	09.10	06266.0	01444.00	00.0	1444.00	2025.68	007.80	205.68-	192.09-	1.7	00.0	00.0	207.4-	193.8-
L331	38	13.70	109	08.20	06170.0	01447.30	00.0	1447.30	2024.08	003.67	206.53-	193.15-	1.7	00.0	00.0	208.2-	194.9-
L332	38	15.60	109	09.80	06480.0	01434.00	00.4	1434.00	2026.85	016.76	204.01-	189.95-	1.7	00.4	00.4	205.3-	191.3-
L333	38	16.50	109	10.00	06618.0	01426.10	01.6	1426.10	2028.17	020.53	204.94-	190.59-	1.7	01.8	01.7	204.8-	190.6-
L334	38	07.20	109	06.30	06374.0	01412.00	00.0	1412.00	2014.56	002.94-	220.10-	206.27-	1.7	00.0	00.0	221.8-	208.0-
L335	38	06.90	109	05.50	06349.0	01414.70	00.0	1414.70	2014.14	002.16-	218.46-	204.69-	1.7	00.0	00.0	220.2-	206.4-
L336	38	06.30	109	04.70	06261.0	01422.40	00.0	1422.40	2013.27	001.86-	215.16-	201.58-	1.7	00.0	00.0	216.9-	203.3-
L337	38	06.50	109	03.90	06210.0	01428.10	00.0	1428.10	2013.56	001.25-	212.82-	199.35-	1.7	00.0	00.0	214.5-	201.1-
L338	38	05.40	109	04.00	06353.0	01418.00	00.4	1418.00	2011.95	003.71	212.73-	198.95-	1.7	00.4	00.4	214.0-	200.3-
L339	38	04.90	109	03.10	06425.0	01414.50	00.6	1414.50	2011.22	007.71	211.18-	197.24-	1.7	00.6	00.6	212.3-	198.3-
L340	38	05.60	109	04.30	06373.0	01415.00	00.5	1415.00	2012.25	002.30	214.82-	201.00-	1.7	00.5	00.5	216.0-	202.2-
L341	38	05.70	109	06.10	06681.0	01395.20	00.0	1395.20	2012.39	009.45	217.49-	203.04-	1.7	00.0	00.0	219.2-	204.7-
L342	38	01.70	109	08.50	07070.0	01366.50	00.0	1366.50	2006.56	025.06	215.81-	200.47-	1.7	00.0	00.0	217.5-	202.2-
L343	38	02.50	109	05.80	06742.0	01390.20	00.0	1390.20	2007.72	016.74	212.96-	198.33-	1.7	00.0	00.0	214.7-	200.0-
L344	38	03.20	109	05.20	06560.0	01402.60	00.6	1402.60	2008.74	011.00	212.50-	198.27-	1.7	00.6	00.6	213.6-	199.4-
L345	38	03.20	109	04.40	06590.0	01400.90	00.0	1400.90	2008.74	012.12	212.40-	198.10-	1.7	00.0	00.0	214.1-	199.8-
L346	38	04.70	109	06.20	07090.0	01367.60	00.6	1367.60	2010.93	023.67	217.88-	202.50-	1.7	00.6	00.6	219.0-	203.6-
L347	38	10.20	109	05.40	06310.0	01428.40	00.0	1428.40	2018.96	003.06	211.92-	198.23-	1.7	00.0	00.0	213.6-	199.9-
L348	38	10.70	109	05.20	06153.0	01439.90	00.0	1439.90	2019.69	000.94-	210.57-	197.22-	1.7	00.0	00.0	212.3-	198.9-
L349	38	11.40	109	05.30	06272.0	01434.60	00.3	1434.60	2020.71	003.93	209.75-	196.15-	1.7	00.3	00.3	211.2-	197.6-
L350	38	12.10	109	05.20	06309.0	01432.40	02.9	1432.40	2021.74	004.19	210.76-	197.07-	1.7	02.9	02.7	209.6-	196.1-
L351	38	10.20	109	03.60	06000.0	01451.90	01.4	1451.90	2018.96	002.61-	207.02-	194.01-	1.7	01.4	01.3	207.3-	194.4-
L352	38	08.30	109	04.00	06566.0	01411.00	00.0	1411.00	2016.19	012.52	211.18-	196.94-	1.7	00.0	00.0	212.9-	198.6-
L353	38	08.20	109	07.50	06453.0	01406.90	00.0	1406.90	2016.04	002.07-	221.92-	207.92-	1.7	00.0	00.0	223.6-	209.6-
L354	38	17.60	109	04.50	07475.0	01375.00	00.0	1375.00	2029.78	048.44	206.23-	190.01-	1.7	00.0	00.0	207.9-	191.7-
L355	38	16.90	109	04.70	07260.0	01389.00	00.5	1389.00	2028.75	043.24	204.10-	188.36-	1.7	00.5	00.5	205.3-	189.6-
L356	38	16.30	109	04.50	07210.0	01390.60	01.1	1390.60	2027.87	041.01	204.63-	188.99-	1.7	01.1	01.0	205.2-	189.7-
L357	38	15.80	109	04.70	07050.0	01399.70	01.5	1399.70	2027.14	035.79	204.40-	189.11-	1.7	01.5	01.4	204.6-	189.4-
L358	38	15.20	109	05.00	06875.0	01410.50	01.1	1410.50	2026.27	031.00	203.22-	188.31-	1.7	01.1	01.0	203.8-	189.0-
L359	38	17.70	109	03.90	07478.0	01373.90	00.0	1373.90	2029.92	047.48	207.29-	191.07-	1.7	00.0	00.0	209.0-	192.8-
L360	38	17.70	109	03.20	07437.0	01377.70	00.6	1377.70	2029.92	047.42	205.95-	189.82-	1.7	00.6	00.6	207.1-	190.9-
L361	38	18.50	109	02.50	07367.0	01378.20	01.2	1378.20	2031.09	040.16	210.82-	194.84-	1.7	01.2	01.1	211.3-	195.4-
L362	38	18.70	109	06.20	07484.0	01374.30	00.0	1374.30	2031.38	046.98	208.00-	191.76-	1.7	00.0	00.0	209.7-	193.5-

COLO PLAT	LISBON VAL	UTAH	62	EGNAR COLO	GBV 979328.00	MSV .99999	D1 2.67	D2 2.50	HAMMER	0170					
STA	LAT	LONG	E	MG/OG	TC	OG	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
L363	38 15.70	109 06.70	06931.0	01406.60	01.0	1408.60	2032.65	027.79	208.34-	193.31-	1.7	01.0	00.9	209.0-	194.1-
L364	38 15.70	109 05.60	06517.0	01433.40	03.4	1433.40	2032.65	013.64	208.36-	194.25-	1.7	03.4	03.2	206.7-	192.8-
L365	38 16.30	109 03.00	07355.0	01380.50	01.1	1380.50	2026.61	043.62	206.76-	190.60-	1.7	01.1	01.0	207.4-	191.5-
L366	38 16.00	109 02.50	06927.0	01407.30	01.0	1407.30	2027.44	031.53	204.47-	189.45-	1.7	01.0	00.9	205.2-	190.3-
L367	38 15.30	109 02.60	06755.0	01415.60	01.0	1415.60	2026.41	024.87	205.27-	190.62-	1.7	01.0	00.9	206.0-	191.4-
L368	38 14.90	109 03.20	06471.0	01434.40	00.9	1434.40	2025.83	017.34	203.13-	189.09-	1.7	00.9	00.8	203.9-	190.0-
L369	38 16.00	109 01.10	06640.0	01424.00	00.9	1424.00	2027.44	021.23	204.99-	190.59-	1.7	00.9	00.8	205.8-	191.5-
L370	38 16.70	109 00.20	06640.0	01421.90	00.7	1421.90	2026.46	018.10	206.12-	193.71-	1.7	00.7	00.7	209.1-	194.7-
L371	38 17.40	109 00.60	07295.0	01380.10	02.0	1380.10	2029.48	036.90	211.64-	195.81-	1.7	02.0	01.9	211.3-	195.6-
L372	38 17.60	109 01.70	07360.0	01379.30	01.2	1379.30	2029.76	041.92	208.83-	192.86-	1.7	01.2	01.1	209.3-	193.5-
L373	38 15.20	109 07.10	06602.0	01424.60	00.3	1424.60	2026.27	019.42	205.50-	191.18-	1.7	00.3	00.3	206.9-	192.6-
L374	38 15.60	109 07.10	06620.0	01425.10	00.0	1425.10	2027.14	020.74	204.80-	190.44-	1.7	00.0	00.0	206.5-	192.1-
L375	38 16.70	109 07.10	06726.0	01419.20	00.0	1419.20	2026.46	023.49	205.66-	191.07-	1.7	00.0	00.0	207.4-	192.8-
L376	38 14.30	109 06.60	06510.0	01426.30	00.3	1426.30	2025.24	015.49	206.30-	192.18-	1.7	00.3	00.3	207.7-	193.6-
L377	38 14.10	109 07.50	06343.0	01436.20	00.0	1436.20	2024.66	008.26	207.84-	194.08-	1.7	00.0	00.0	209.5-	195.8-
L378	38 15.80	109 11.00	06587.0	01426.80	00.0	1426.80	2027.14	019.33	205.08-	190.79-	1.7	00.0	00.0	206.8-	192.5-
L379	38 16.60	109 11.00	06815.0	01413.30	00.9	1413.30	2026.31	026.11	206.07-	191.29-	1.7	00.9	00.8	206.9-	192.2-
L380	38 17.30	109 11.30	06996.0	01402.70	00.6	1402.70	2029.34	031.52	206.83-	191.66-	1.7	00.6	00.6	207.9-	192.8-
L381	38 10.40	109 10.90	06669.0	01392.80	00.0	1392.80	2019.25	000.94	226.27-	211.80-	1.7	00.0	00.0	226.0-	213.5-
L382	38 11.00	109 11.90	06772.0	01369.20	00.4	1369.20	2020.13	006.15	224.57-	209.88-	1.7	00.4	00.4	225.9-	211.2-
L383	38 16.60	109 16.30	06844.0	01417.20	00.0	1417.20	2031.24	029.82	203.35-	188.51-	1.7	00.0	00.0	205.1-	190.2-
L384	38 13.20	109 15.50	06623.0	01417.30	00.0	1417.30	2030.65	028.53	203.93-	189.13-	1.7	00.0	00.0	205.6-	190.8-
L385	38 17.30	109 15.30	06721.0	01421.60	00.0	1421.60	2029.34	024.55	204.43-	189.85-	1.7	00.0	00.0	206.1-	191.6-
L386	38 16.40	109 15.30	06722.0	01418.10	00.0	1418.10	2028.02	022.46	206.56-	191.98-	1.7	00.0	00.0	208.3-	193.7-
L387	38 15.60	109 15.40	06860.0	01405.30	00.0	1405.30	2026.85	023.81	209.91-	195.03-	1.7	00.0	00.0	211.6-	196.7-
L388	38 16.10	109 15.80	06800.0	01410.90	00.0	1410.90	2027.58	023.03	208.64-	193.89-	1.7	00.0	00.0	210.3-	195.6-
L389	38 17.30	109 16.50	06657.0	01426.20	00.0	1426.20	2029.34	023.12	203.67-	189.23-	1.7	00.0	00.0	205.4-	190.9-
L390	38 16.20	109 16.50	06761.0	01421.60	00.0	1421.60	2030.65	026.99	203.35-	188.68-	1.7	00.0	00.0	205.1-	190.4-
L391	38 17.70	109 17.60	06617.0	01428.90	00.0	1428.90	2029.92	021.48	203.96-	189.61-	1.7	00.0	00.0	205.7-	191.3-
L392	38 16.90	109 17.60	06655.0	01423.20	00.0	1423.20	2028.75	020.52	206.21-	191.77-	1.7	00.0	00.0	207.9-	193.5-
L393	38 19.60	109 07.50	06997.0	01401.50	00.0	1401.50	2032.70	027.05	211.33-	196.16-	1.7	00.0	00.0	213.0-	197.9-
L394	38 19.00	109 06.70	07459.0	01374.30	00.0	1374.30	2031.82	044.19	209.93-	193.75-	1.7	00.0	00.0	211.6-	195.5-
L395	38 18.60	109 07.40	07472.0	01373.40	00.0	1373.40	2031.24	045.10	209.47-	193.26-	1.7	00.0	00.0	211.2-	195.0-
L396	38 15.60	109 08.10	07553.0	01367.80	00.6	1367.80	2026.85	051.50	205.82-	189.44-	1.7	00.6	00.6	206.9-	190.5-
L397	38 15.30	109 09.00	07648.0	01361.50	00.0	1361.50	2027.14	053.85	206.71-	190.12-	1.7	00.0	00.0	208.4-	191.8-
L398	38 19.00	109 09.70	07707.0	01357.20	01.0	1357.20	2031.82	050.42	212.15-	195.43-	1.7	01.0	00.9	212.9-	196.2-
L399	38 15.50	109 09.60	07581.0	01366.50	00.0	1366.50	2026.71	052.98	205.30-	188.85-	1.7	00.0	00.0	207.0-	190.6-
L400	38 19.30	109 10.40	07736.0	01355.70	00.0	1355.70	2032.26	051.21	212.35-	195.57-	1.7	00.0	00.0	214.1-	197.3-
L401	38 19.50	109 11.20	07811.0	01351.30	01.1	1351.30	2032.55	053.57	212.54-	195.60-	1.7	01.1	01.0	213.1-	196.3-

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This is No. 1528

also carried in stock in the following sizes

	HIGH		WIDE	THICKNESS			HIGH		WIDE	THICKNESS
	inches		inches	$\frac{3}{8}$ inch			inches		inches	$\frac{3}{8}$ inch
1523	9		7				12		10	
1524	10		7				12		9 $\frac{3}{8}$	
1525	9		6				13		10	
1526	9 $\frac{3}{4}$		7 $\frac{1}{8}$				14		11	
1527	10 $\frac{1}{2}$		7 $\frac{3}{8}$				16		12	
1528	11		8							

Other sizes made to order.

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