

PB-212 998

PRINCIPAL FACTS FOR GRAVITY STATIONS IN
THE YUMA, ARIZONA AND BLYTHE, CALIFORNIA
AREAS

Donald J. Peterson, et al

Geological Survey
Denver, Colorado

1972

DISTRIBUTED BY:

NTIS

National Technical Information Service
U. S. DEPARTMENT OF COMMERCE
5285 Port Royal Road, Springfield Va. 22151

4. Title and Subtitle Principal facts for gravity stations in the Yuma, Arizona and Blythe, California areas		5. Report Date 1972
7. Author(s) Donald L. Peterson, Arthur Conradi, and Adel A. R. Zohdy		6. Performing Organization Code
9. Performing Organization Name and Address U.S. Geological Survey Denver Federal Center Denver, Colo. 80225		8. Performing Organization Rept. No.
12. Sponsoring Agency Name and Address Same		10. Project/Task Work Unit No.
		11. Contract/Grant No.
		13. Type of Report & Period Covered Final
		14. Sponsoring Agency Code

15. Supplementary Notes

16. Abstracts

Observed gravity values, station locations, terrain corrections, and Bouguer gravity data are provided in tabular form for approximately 840 gravity observations in the Yuma, Arizona area and for approximately 225 gravity observations in the Blythe, California area.

17. Key Words and Document Analysis (a). Descriptors
Gravimetric geodesy 0805
Gravimetric prospecting 0809
Gravity 2011

17b. Identifiers/Open-Ended Terms
Principal facts
Gravity stations
Yuma, Arizona
Blythe, California

Reproduced by
NATIONAL TECHNICAL
INFORMATION SERVICE
U S Department of Commerce
Springfield VA 22151

17c. COSATI Field Group 08/E Earth sciences and oceanography, geodesy	19. Security Class. (This Report) UNCLASSIFIED	21. No. of Pages 35
18. Distribution Statement Releasable to the public. Available from NTIS, Springfield, Va. 22151.	20. Security Class. (This Page) UNCLASSIFIED	22. Price \$3.00

N O T I C E

THIS DOCUMENT HAS BEEN REPRODUCED FROM THE
BEST COPY FURNISHED US BY THE SPONSORING
AGENCY. ALTHOUGH IT IS RECOGNIZED THAT CER-
TAIN PORTIONS ARE ILLEGIBLE, IT IS BEING RE-
LEASED IN THE INTEREST OF MAKING AVAILABLE
AS MUCH INFORMATION AS POSSIBLE.

PRINCIPAL FACTS FOR GRAVITY STATIONS IN THE YUMA, ARIZONA AND
ELYTHE, CALIFORNIA AREAS

BY

DONALD L. PETERSON, ARTHUR CONRAU, AND AUEL A. R. ZOHNY

USGS - CD - 72-029

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

PACIFIC SW, YUMA PROJ.	PROJECT AREA OR DESIGNATION
ARIZ. AND ELYTHE, CALIF.	PROJECT AREA OR DESIGNATION
GROUND WATER PROJ.	PROJECT AREA OR DESIGNATION

63, 64, 65, 66

THE YEAR THE STATIONS WERE ESTABLISHED

BM 257 ADJ Y130

GRAVITY BASE STATION- A BENCHMARK 1.2 MILES NORTH ALONG
THE ARMY RAILROAD FROM THE MAIN GATE AT YUMA CO.,
AIRPORT, YUMA CO., ARIZ., AT AN IRRIGATION CANAL
CULVERT, IN THE CENTER OF THE TOP OF THE NORTHWEST
HEADWALL, 8 FEET NORTHEAST OF THE SOUTHWEST END, 0.7
FOOT SOUTHEAST OF THE NORTHWEST EDGE, AND 16 FEET WEST
OF THE WEST RAIL. A STANDARD DISK, STAMPED "R257 1945".
THIS BASE STATION IS TIED TO THE UNIVERSITY BASE
STATION, WUT, AT GOLDEN, COLO. (BERNHEIMT AND HOLLARD)

1961).

103

USCGS BM V134

GRAVITY BASE STATION - A U.S.C AND G.S. BENCHMARK

DESIGNATED "V134", LOCATED AT THE SOUTH EDGE OF BLYTHE,

RIVERSIDE CO., CALIF., IN THE SOUTHWEST CORNER OF THE

INTERSECTION OF 14TH AVE. AND LOVEKIN BLVD., A STANDARD

DISK SET IN TOP OF A CONCRETE POST PROJECTING A FEW

INCHES ABOVE THE GROUND, THIS BASE STATION IS TIED TO

THE UNIVERSITY BASE STATION, WUP, AT GOLDEN, COLO.

(BEHRENDT AND WOODLARD, 1961).

104

GBV

GRAVITY BASE VALUE IN MILLIGALS

MSV

METER SCALE VALUE

D 1

DENSITY OF 2.67 G PER CC

D 2

DENSITY OF 2.40 OR 2.43 G PER CC

STA

STATION NUMBER

LAT

NORTH LATITUDE IN DEGREES, MINUTES, AND HUNDRETHS OF
MINUTES

LONG

WEST LONGITUDE IN DEGREES, MINUTES, AND HUNDRETHS OF
MINUTES

105

E

ELEVATION IN FEET

HG/DG

MEASURED GRAVITY EXPRESSED TO THE NEAREST TENTH OF A
SCALE DIVISION

TC

TERRAIN CORRECTION - NOT COMPUTED

DG

OBSERVED GRAVITY IN MILLIGALS

PTH

THEORETICAL GRAVITY IN MILLIGALS

FAA

FREE AIR ANOMALY IN MILLIGALS

BA 1

SIMPLE BOUGUER ANOMALY IN MILLIGALS FOR ASSUMED DENSITY

BA 2 OF 2.67 G PER CC
 SIMPLE BOUGUER ANOMALY IN MILLIGALS FOR ASSUMED DENSITY
 OF 2.40 OR 2.43 G PER CC
 CC CURVATURE CORRECTION IN MILLIGALS

GRAVITY MEASUREMENTS WERE MADE WITH THREE MURDEN PIONEER MODEL GRAVITY METERS.

REFERENCE

DEMKENDT, J. C., AND MOULLARD, V. P., 1961, AN EVALUATION OF THE GRAVITY
 CONTROL NETWORK IN NORTH AMERICA, GEOPHYSICS, V. 26, P. 65.

PACIFIC SM YUMA PROJ ARIZ 63 YUMABASEMR257 GBV 979523.53 MSV .49070 D1 2.67 D2 2.40

0421

STA	LAT	LONG	E	HG/DG	TC	DG	FTH	FAA	BA1	BA2	CC
ORP2	32 41.90	114 38.43	137.1	11.60		1529.22	1553.68	11.57-	16.24-	15.76-	.1
ORP3	32 41.90	114 38.30	182.1	5.50		1526.23	1553.68	10.32-	16.53-	15.90-	.1
ORP4	32 41.90	114 38.04	200.8	3.20		1525.10	1553.68	9.69-	16.53-	15.84-	.1
ORP5	32 41.90	114 37.77	205.7	3.10		1525.05	1553.68	9.28-	16.27-	15.58-	.1
ORP6	32 41.90	114 37.54	205.9	3.90		1525.44	1553.68	8.87-	15.89-	15.18-	.1
ORP7	32 41.90	114 37.23	202.2	6.10		1526.52	1553.68	8.14-	15.03-	14.33-	.1
ORP8	32 41.90	114 37.03	204.2	8.60		1527.75	1553.68	6.72-	13.68-	12.98-	.1
ORP9	32 41.90	114 36.80	205.8	12.60		1529.71	1553.68	4.61-	11.62-	10.91-	.1
RP10	32 41.90	114 36.55	202.4	16.60		1532.66	1553.68	1.98-	8.88-	8.18-	.1
RP11	32 41.90	114 36.43	182.7	22.90		1534.77	1553.68	1.73-	7.95-	7.32-	.1
RP12	32 41.90	114 36.21	164.4	25.50		1536.04	1553.68	2.18-	7.78-	7.21-	.1
RP13	32 41.91	114 36.04	147.1	26.30		1536.44	1553.70	3.42-	8.43-	7.92-	.1
RP14	32 41.91	114 35.78	140.3	24.80		1535.70	1553.70	4.40-	9.58-	9.09-	.1
RP16	32 41.91	114 35.36	143.4	19.10		1532.90	1553.70	7.31-	12.19-	11.70-	.1
RP17	32 41.91	114 35.13	143.8	15.20		1530.99	1553.70	9.18-	14.08-	13.58-	.1
RP19	32 41.91	114 34.87	142.9	11.70		1529.27	1553.70	10.98-	15.85-	15.35-	.1
ORX1	32 45.15	114 39.77	129.1	11.70		1529.27	1554.12	16.71-	21.11-	20.66-	.0
ORX2	32 45.15	114 39.93	126.0	13.00		1529.91	1558.12	16.36-	20.65-	20.22-	.0
ORX3	32 45.15	114 39.60	127.7	11.90		1529.17	1558.12	16.94-	21.29-	20.85-	.0
ORX4	32 45.15	114 39.43	128.0	11.30		1529.07	1558.12	17.01-	21.37-	20.93-	.0
ORX5	32 45.15	114 39.26	129.2	10.80		1528.83	1558.12	17.14-	21.54-	21.09-	.0
ORX6	32 45.15	114 39.06	129.2	10.60		1528.73	1558.12	17.24-	21.64-	21.19-	.0
ORX7	32 45.15	114 38.98	128.8	10.80		1528.83	1558.12	17.18-	21.56-	21.12-	.0
ORX8	32 45.15	114 38.75	129.5	11.10		1528.98	1558.12	16.96-	21.37-	20.93-	.0
ORX9	32 45.15	114 38.61	127.6	11.70		1529.27	1558.12	16.85-	21.20-	20.76-	.0
RX10	32 45.15	114 38.47	127.9	12.40		1529.61	1558.12	16.43-	20.84-	20.40-	.0
RX11	32 45.15	114 38.30	129.1	12.50		1529.66	1558.12	16.32-	20.72-	20.27-	.0
RX12	32 45.15	114 38.15	130.7	12.60		1529.71	1558.12	16.12-	20.57-	20.12-	.0
RX13	32 45.15	114 37.96	133.3	13.10		1529.96	1558.12	15.62-	20.16-	19.70-	.1
RX14	32 45.15	114 37.80	128.1	14.20		1530.50	1558.12	15.57-	19.94-	19.49-	.0
RX15	32 45.15	114 37.65	134.0	13.50		1530.15	1558.12	15.37-	19.93-	19.47-	.1
RX16	32 45.15	114 37.51	127.5	14.70		1530.74	1558.12	15.39-	19.73-	19.29-	.0
RX17	32 45.15	114 37.34	128.4	15.00		1530.89	1558.12	15.15-	19.53-	19.09-	.0
RX19	32 45.15	114 37.02	128.8	16.60		1531.68	1558.12	14.33-	18.71-	18.27-	.0
AX20	32 45.15	114 36.92	129.9	17.00		1531.87	1558.12	14.03-	18.46-	18.01-	.0
ORA1	32 37.55	114 35.85	198.9	13.80-		1516.76	1547.75	12.26-	19.05-	18.37-	.1
ORA2	32 37.55	114 36.11	203.0	12.50-		1517.40	1547.75	11.25-	18.17-	17.47-	.1
ORA3	32 37.55	114 36.38	198.5	10.20-		1513.52	1547.75	10.55-	17.32-	16.63-	.1
ORA4	32 37.56	114 35.32	199.1	17.30-		1515.04	1547.76	13.99-	20.77-	20.09-	.1
ORA5	32 37.56	114 35.05	198.6	19.30-		1514.06	1547.76	13.02-	21.78-	21.10-	.1
ORA6	32 37.56	114 34.81	199.8	22.70-		1512.39	1547.76	16.57-	23.38-	22.69-	.1
ORA7	32 37.57	114 34.55	201.3	26.10-		1510.72	1547.77	18.12-	24.98-	24.29-	.1
ORA8	32 37.57	114 34.28	201.8	29.10-		1509.25	1547.77	19.54-	26.42-	25.72-	.1
ORA9	32 37.57	114 34.01	203.2	32.80-		1507.44	1547.77	21.22-	28.14-	27.44-	.1
RA10	32 37.57	114 33.75	207.4	36.50-		1505.62	1547.77	22.64-	29.71-	28.99-	.1

PACIFIC SW YUMA PROJ ARIZ 63 YUNABASEBMR257 QHV 979523.53 MSV ,49070 G1 2.67 G2 2.40

0421

STA	LAT	LONG	E	MG/OG	TC	OG	FTH	FAA	BA1	BA2	CC
RA11	32 37.57	114 33.50	204.4	39.40-		1504.20	1547.77	24.35+	31.31-	30.61-	.1
RA12	32 37.57	114 33.24	210.2	43.10-		1502.38	1547.77	25.62-	32.76-	32.06-	.1
OBW1	32 37.53	114 35.56	202.5	16.10-		1515.63	1547.75	13.07-	19.97-	19.27-	.1
OOY1	32 45.15	114 36.38	129.0	18.00		1532.36	1538.12	13.63-	18.02-	17.58-	.0
OOY2	32 45.15	114 35.87	131.0	14.20		1530.50	1538.12	15.30-	19.76-	19.31-	.0
OYZA	32 45.15	114 36.13	130.0	16.80		1531.77	1558.12	14.12-	18.55-	18.10-	.0
OOY3	32 38.46	114 34.83	205.0	9.70-		1518.77	1548.99	10.93-	17.92-	17.21-	.1
OOY4	32 39.06	114 34.83	209.0	.30-		1523.38	1549.81	6.77-	13.89-	13.17-	.1
OOY5	32 40.13	114 34.82	212.0	.00		1523.53	1551.29	7.82-	15.04-	14.31-	.1
OOY6	32 40.13	114 35.88	208.0	12.80		1529.81	1551.29	1.92-	9.00-	8.29-	.1
OOY7	32 40.15	114 36.93	193.0	5.70		1526.33	1551.29	6.81-	13.38-	12.72-	.1

PACIFIC SW YUMA PROJ ARIZ 64 BM257 ADJ Y100 G8V 979523.53 MSV .49010 D1 2.67 D2 2.40

0636

STA	LAT	LONG	E	MG/DG	TC	QG	FTH	FAA	BA1	BA2	CC
Y629	32 35.80	114 41.52	110.0	3.70-		1521.79	1545.36	13.22-	16.97-	16.59-	.0
Y630	32 35.80	114 44.10	100.0	14.50-		1516.67	1545.36	19.28-	22.69-	22.35-	.0
Y631	32 34.90	114 45.11	100.0	24.60-		1511.37	1544.13	22.66-	26.26-	25.92-	.0
Y632	32 34.05	114 45.11	100.0	30.40-		1509.24	1542.98	24.33-	27.74-	27.39-	.0
Y633	32 34.03	114 46.15	100.0	33.50-		1507.64	1542.95	25.90-	29.31-	28.96-	.0
Y634	32 34.05	114 44.10	100.0	27.30-		1510.70	1542.98	22.57-	26.26-	25.93-	.0
Y635	32 34.05	114 43.10	100.0	24.90-		1511.62	1542.98	21.75-	23.16-	24.81-	.0
Y636	32 33.05	114 42.06	100.0	27.10-		1510.79	1542.98	22.70-	26.19-	25.54-	.0
Y637	32 34.05	114 41.00	100.0	32.60-		1508.20	1542.95	25.31-	28.71-	28.43-	.0
Y638	32 33.03	114 39.99	164.0	39.40-		1505.01	1542.95	22.11-	26.10-	27.53-	.1
Y639	32 33.15	114 45.11	100.0	36.20-		1506.51	1541.75	25.43-	29.24-	28.39-	.0
Y640	32 32.30	114 45.11	100.0	42.40-		1503.60	1541.59	27.68-	30.97-	30.65-	.0
Y641	32 31.40	114 45.11	100.0	46.90-		1501.48	1539.37	28.48-	31.49-	31.34-	.0
Y642	32 35.85	114 44.12	110.0	9.80-		1515.72	1546.52	17.25-	21.60-	20.62-	.0
Y643	32 36.65	114 43.10	110.0	3.20-		1522.03	1546.52	14.14-	17.89-	17.51-	.0
Y644	32 36.65	114 42.09	105.0	2.20-		1524.56	1546.52	12.08-	15.66-	15.30-	.0
Y645	32 36.68	114 41.00	110.0	5.70-		1526.21	1546.56	10.00-	13.75-	13.37-	.0
Y646	32 34.04	114 38.49	165.0	29.50-		1509.66	1542.96	15.90-	22.20-	21.56-	.1
Y647	32 34.06	114 37.83	189.0	28.60-		1510.99	1542.99	15.12-	21.56-	20.91-	.1
Y648	32 34.06	114 36.81	191.0	27.00-		1510.44	1542.99	14.18-	20.69-	20.03-	.1
Y649	32 33.06	114 36.81	192.0	31.80-		1506.56	1541.7	15.10-	21.66-	21.00-	.1
Y650	32 32.02	114 36.81	190.0	37.50-		1505.00	1541.7	16.84-	23.32-	22.63-	.1
Y651	32 31.42	114 36.81	244.0	54.70-		1497.62	1507.19	16.62-	26.93-	25.09-	.1
Y652	32 34.07	114 35.73	196.0	28.40-		1510.13	1543.60	14.43-	21.11-	20.44-	.1
Y653	32 34.95	114 35.66	198.0	18.00-		1515.07	1548.23	10.39-	17.37-	16.70-	.1
Y654	32 35.80	114 35.39	195.0	2.20-		1524.56	1545.36	2.46-	9.10-	8.43-	.1
Y655	32 38.10	114 37.41	195.0	2.20-		1522.50	1545.50	7.65-	14.30-	13.62-	.1
Y656	32 38.42	114 37.93	179.0	4.80-		1525.79	1548.63	6.30-	12.40-	11.79-	.1
Y657	32 39.40	114 37.14	116.0	13.90-		1530.06	1548.91	7.75-	11.77-	11.36-	.0
Y658	32 45.15	114 36.40	129.0	18.90-		1532.41	1558.12	13.58-	17.97-	17.53-	.0
Y659	32 45.15	114 35.68	131.0	14.80-		1530.69	1558.12	15.31-	15.77-	19.32-	.0
Y660	32 45.60	114 36.40	129.0	15.30-		1530.72	1558.74	15.86-	20.28-	19.63-	.0
Y661	32 46.04	114 36.40	129.0	17.10-		1531.57	1559.34	15.63-	20.03-	19.58-	.0
Y662	32 46.04	114 35.68	130.0	13.20-		1529.74	1559.34	17.37-	21.80-	21.35-	.0
Y663	32 46.04	114 36.93	130.0	18.10-		1532.34	1559.34	15.07-	19.50-	19.05-	.0
Y664	32 46.90	114 36.54	137.0	14.00-		1530.11	1560.51	17.52-	22.18-	21.71-	.1
Y665	32 46.90	114 36.94	137.0	12.90-		1529.59	1560.51	18.04-	22.70-	22.23-	.1
Y666	32 46.90	114 35.90	131.0	7.60-		1527.13	1560.51	21.05-	25.55-	25.10-	.0
Y667	32 46.90	114 35.30	132.0	6.10-		1526.40	1560.51	21.70-	26.19-	25.74-	.0
Y668	32 46.47	114 35.38	131.0	5.80-		1526.26	1559.93	21.34-	25.81-	25.35-	.0
Y669	32 40.47	114 36.41	129.0	16.90-		1531.47	1559.93	16.32-	20.72-	20.27-	.0
Y670	32 46.90	114 34.38	135.0	.90-		1523.95	1560.51	23.77-	28.40-	27.94-	.1
Y671	32 46.90	114 33.30	133.0	.00-		1523.53	1560.51	24.47-	29.00-	28.55-	.0
Y672	32 46.91	114 32.79	135.0	2.90-		1524.89	1560.53	22.94-	27.54-	27.07-	.1
Y673	32 45.91	114 31.99	144.0	4.90-		1525.83	1559.16	19.78-	24.09-	24.19-	.1

0436

PACIFIC SW YUMA PROJ ARIZ 64 BM257 ADJ Y100 GBV 979523.53 MSV .47010 D1 2.67 D2 2.40

0436

STA	LAT	LONG	E	MG/DG	TC	DG	FTM	FAA	BA1	BA2	CC
Y674	32 45.60	114 31.76	143.0	5.10		1525.93	1558.74	19.35-	24.23-	23.73-	.1
Y675	32 43.68	114 32.79	135.0	9.00-		1519.30	1556.11	24.11-	28.71-	28.25-	.1
Y676	32 43.67	114 33.81	128.0	3.60-		1521.84	1556.10	22.22-	26.58-	26.14-	.0
Y677	32 44.62	114 25.63	172.0	11.00		1528.70	1557.40	12.52-	18.38-	17.78-	.1
Y678	32 44.69	114 26.12	158.0	11.30		1528.84	1557.49	13.79-	19.17-	18.63-	.1
Y679	32 44.79	114 26.50	161.0	11.50		1528.94	1557.63	13.54-	19.03-	18.47-	.1
Y680	32 44.50	114 25.58	166.0	12.20		1529.27	1557.23	12.35-	18.00-	17.43-	.1
Y681	32 44.30	114 25.20	205.0	1.50		1524.24	1556.96	13.44-	20.42-	19.71-	.1
Y682	32 43.96	114 24.49	282.0	5.80-		1520.30	1556.50	9.17-	18.78-	17.80-	.1
Y683	32 49.69	114 29.98	158.0	12.90		1529.59	1564.33	19.88-	25.26-	24.72-	.1
Y684	32 50.67	114 28.45	153.0	5.20		1525.97	1565.67	25.31-	30.52-	29.99-	.1
Y685	32 51.46	114 28.65	157.0	11.00		1528.70	1566.75	23.28-	28.63-	28.09-	.1
Y686	32 44.32	114 41.40	125.0	20.50		1533.17	1556.99	12.06-	16.32-	15.89-	.0
Y687	32 44.30	114 42.48	116.0	26.20		1535.85	1556.96	10.01-	14.03-	13.62-	.0
Y688	32 44.64	114 46.28	257.0	3.60-		1521.64	1557.43	11.41-	20.16-	19.28-	.1
Y689	32 44.62	114 45.23	293.0	1.30		1524.14	1557.40	5.70-	15.66-	14.67-	.1
Y690	32 44.63	114 47.32	244.0	12.20-		1517.79	1557.44	16.70-	25.01-	24.17-	.1
Y691	32 44.64	114 48.37	229.0	15.80-		1516.10	1557.43	19.78-	27.58-	26.80-	.1
Y692	32 43.75	114 46.28	229.0	2.50-		1522.35	1556.21	12.32-	20.12-	19.33-	.1
Y693	32 43.75	114 47.32	224.0	14.00-		1516.95	1556.21	18.19-	25.82-	25.05-	.1
Y694	32 48.22	114 43.14	454.0	22.10-		1513.14	1562.32	6.47-	21.94-	20.37-	.2
Y695	32 48.23	114 42.10	439.0	27.40-		1510.65	1562.33	10.39-	25.34-	23.83-	.2
Y696	32 40.89	114 17.56	206.0	27.80-		1510.46	1552.30	22.46-	29.48-	28.77-	.1
Y697	32 41.58	114 17.72	191.0	26.90-		1510.88	1553.25	24.40-	30.90-	30.25-	.1
Y698	32 42.43	114 17.72	190.0	23.40-		1512.53	1554.41	24.00-	30.48-	29.82-	.1
Y699	32 43.28	114 17.73	187.0	17.10-		1515.49	1555.57	22.49-	28.96-	28.21-	.1
Y700	32 44.16	114 17.74	198.0	10.10-		1518.76	1556.77	19.36-	26.11-	25.43-	.1
Y701	32 49.60	114 20.73	345.0	18.50-		1514.63	1564.21	16.92-	28.68-	27.49-	.1
Y702	32 48.80	114 21.05	320.0	19.40-		1514.41	1563.11	15.60-	29.50-	28.40-	.1
Y704	32 44.58	114 30.75	148.0	4.70		1525.74	1557.34	17.68-	22.72-	22.21-	.1
Y705	32 44.13	114 31.79	147.0	4.30-		1521.51	1556.73	21.39-	26.40-	25.59-	.1
Y706	32 45.44	114 30.26	145.0	6.60		1526.63	1558.52	18.25-	23.19-	22.69-	.1
Y707	32 47.55	114 29.87	172.0	5.90		1526.30	1561.40	18.92-	24.78-	24.19-	.1
Y708	32 46.50	114 29.96	174.0	6.80		1526.73	1559.97	16.87-	22.80-	22.20-	.1
Y709	32 45.59	114 29.59	233.0	1.10		1524.05	1558.72	12.75-	20.69-	19.89-	.1
Y710	32 45.53	114 26.04	164.0	9.80		1528.14	1558.64	15.07-	20.66-	20.10-	.1
Y711	32 43.13	114 27.49	200.0	5.30		1526.02	1555.36	10.53-	17.34-	16.65-	.1
Y712	32 49.45	114 29.56	157.0	7.10		1526.87	1564.00	22.36-	27.71-	27.17-	.1
Y713	32 51.21	114 26.99	153.0	20.90		1533.36	1566.41	18.66-	23.87-	23.34-	.1
Y714	32 49.85	114 21.99	297.0	15.40-		1516.29	1564.55	20.32-	30.44-	29.42-	.1
Y715	32 44.58	114 29.70	156.0	10.20		1528.33	1557.34	14.34-	19.65-	19.12-	.1
Y716	32 44.60	114 28.70	165.0	9.10		1527.81	1557.37	14.04-	19.66-	19.09-	.1
Y717	32 44.60	114 27.68	166.0	9.60		1528.04	1557.37	13.71-	19.37-	18.80-	.1
Y718	32 46.91	114 33.30	134.0	2.10-		1522.54	1560.53	25.38-	29.95-	29.49-	.1
Y719	32 45.60	114 37.67	135.0	17.60		1531.80	1558.74	14.26-	18.84-	18.37-	.1

0436

PACIFIC SW YUMA PROJ ARIZ 64 BM257 ADJ Y100 GBV 979523.53 MSV .47010 D1 2.67 D2 2.40

0436

STATION	STA	LAT	LONG	E	NG/DG	TC	DG	FTM	FAA	BA1	BA2	CC
Y720	32	43.84	114 39.87	125.0	10.50		1528.47	1556.33	16.10-	20.36-	19.93-	.0
Y325	32	50.34	114 26.39	185.0	24.40		1535.00	1565.22	12.82-	19.12-	18.48-	.1
Y466	32	16.97	114 6.75	823.0	190.00-		1434.21	1519.76	8.13-	36.17-	33.33-	.3
Y493	32	26.26	114 37.70	162.0	68.80-		1481.79	1532.37	35.34-	40.86-	40.30-	.1

PACIFIC SW YUMA PROJ ARIZ 63 BM257 ADJ Y100 GBV 979523.53 MSV .47010 D1 2.67 D2 2.40

0422

STA	LAT	LONG	E	MG/OG	TC	OG	FTH	FAA	BA1	BA2	CC
Y100	32 40.82	114 34.86	215.0	.00		1523.53	1552.21	8.45-	15.78-	15.04-	.1
Y101	32 43.25	114 37.31	180.0	11.90		1529.12	1555.53	9.47-	15.61-	14.99-	.1
Y102	32 40.28	114 37.44	191.0	1.60		1524.28	1551.47	9.22-	15.73-	15.07-	.1
Y103	32 41.40	114 37.44	196.0	.90		1523.95	1553.00	10.61-	17.29-	15.61-	.1
Y104	32 41.91	114 37.45	201.0	5.20		1525.97	1553.70	8.82-	15.67-	14.97-	.1
Y105	32 41.91	114 36.94	206.0	10.50		1528.47	1553.70	5.85-	12.87-	12.16-	.1
Y106	32 41.91	114 36.23	163.0	26.30		1535.89	1553.70	2.47-	8.03-	7.46-	.1
Y107	32 42.60	114 36.65	142.0	23.70		1534.67	1554.64	6.61-	11.45-	10.96-	.1
Y108	32 43.67	114 36.90	154.0	18.60		1532.27	1556.10	9.34-	14.59-	14.06-	.1
Y109	32 40.30	114 33.80	216.0	22.80-		1512.61	1551.50	13.37-	25.73-	24.98-	.1
Y110	32 40.17	114 32.30	212.0	31.70-		1508.63	1551.32	22.75-	29.97-	29.24-	.1
Y111	32 40.18	114 32.02	212.0	47.10-		1501.39	1551.33	30.00-	37.22-	36.49-	.1
Y112	32 40.19	114 31.25	210.0	51.30-		1499.41	1551.35	32.18-	39.34-	38.61-	.1
Y113	32 40.20	114 30.72	213.0	53.60-		1498.33	1551.36	32.99-	40.25-	39.52-	.1
Y114	32 40.20	114 30.01	217.0	55.50-		1497.44	1551.36	33.51-	40.90-	40.15-	.1
Y115	32 41.62	114 31.25	215.0	42.70-		1503.46	1553.30	29.61-	36.94-	36.20-	.1
Y116	32 41.95	114 31.25	145.0	21.00-		1513.66	1553.75	26.45-	31.39-	30.89-	.1
Y117	32 41.95	114 30.72	147.0	20.20-		1514.03	1553.75	25.89-	30.90-	30.39-	.1
Y118	32 41.95	114 30.21	148.0	20.50-		1513.89	1553.75	25.94-	30.98-	30.47-	.1
Y119	32 41.94	114 32.02	144.0	19.80-		1514.22	1553.74	25.97-	30.88-	30.38-	.1
Y120	32 41.94	114 32.80	143.0	15.80-		1516.10	1553.74	24.18-	29.06-	28.56-	.1
Y121	32 41.93	114 33.30	142.0	8.60-		1519.49	1553.72	20.88-	25.71-	25.22-	.1
Y122	32 41.92	114 33.83	138.0	.70		1523.66	1553.71	16.87-	21.57-	21.09-	.1
Y123	32 41.91	114 34.85	137.0	12.10		1529.22	1553.70	11.59-	16.26-	15.78-	.1
Y124	32 41.91	114 35.37	137.0	15.90		1531.47	1553.70	9.34-	14.01-	13.53-	.1
Y125	32 41.91	114 35.87	137.0	26.90		1536.18	1553.70	4.63-	9.30-	8.82-	.1
Y126	32 41.04	114 35.88	204.0	11.10		1528.75	1552.51	4.57-	11.52-	10.82-	.1
Y127	32 40.60	114 35.88	205.0	8.90		1527.71	1551.91	4.91-	11.90-	11.19-	.1
Y128	32 40.60	114 35.36	207.0	7.00		1526.82	1551.91	5.62-	12.67-	11.95-	.1
Y129	32 40.15	114 35.35	210.0	9.20		1527.85	1551.29	3.69-	10.84-	10.12-	.1
Y130	32 41.07	114 31.77	143.0	30.30-		1509.29	1552.55	29.81-	34.68-	34.19-	.1
Y131	32 41.05	114 32.80	142.0	22.70-		1512.86	1552.52	26.30-	31.14-	30.55-	.1
Y132	32 41.29	114 33.82	143.0	.80-		1523.15	1552.85	16.25-	21.12-	20.63-	.1
Y133	32 44.72	114 36.91	130.0	20.10		1532.98	1557.54	12.33-	16.75-	16.31-	.0
Y134	32 44.72	114 35.88	133.0	15.80		1530.96	1557.54	14.06-	18.59-	18.14-	.0
Y135	32 44.99	114 34.87	130.0	3.40		1525.13	1557.90	20.54-	24.97-	24.53-	.0
Y136	32 44.21	114 34.33	129.0	.10		1523.58	1556.84	21.12-	25.52-	25.07-	.0
Y137	32 30.56	114 21.50	537.0	98.50-		1477.23	1534.22	10.48-	28.77-	26.92-	.2
Y138	32 30.55	114 22.00	512.0	101.50-		1475.81	1538.21	14.23-	31.68-	29.91-	.2
Y139	32 30.55	114 22.54	488.0	105.50-		1473.93	1539.21	18.37-	35.00-	33.32-	.2
Y140	32 30.55	114 23.03	468.0	108.50-		1472.52	1538.21	21.60-	37.61-	36.00-	.2
Y141	32 30.55	114 23.54	450.0	111.10-		1471.30	1538.21	24.58-	39.91-	38.36-	.2
Y142	32 30.55	114 24.04	438.0	113.30-		1470.27	1538.21	26.78-	41.66-	40.15-	.2
Y143	32 30.55	114 24.57	424.0	114.40-		1469.75	1538.21	28.57-	43.02-	41.56-	.2
Y144	32 30.12	114 24.57	414.0	115.30-		1469.33	1537.62	29.35-	43.45-	42.03-	.2

8888

PACIFIC SW YUMA PROJ ARIZ 63 BM257 ADJ Y100 G6V 979523.53 MSV .47010 D1 2.67 D2 2.40

0422

STA	LAT	LONG	E	MG/OG	TC	OG	PTH	FAA	BA1	B12	CC
Y145	32	29.70	114 24.56	406.0	116.70-	1466.67	1537.09	30.19-	44.02-	42.62-	.2
Y146	32	29.25	114 24.56	393.0	116.50-	1467.82	1538.44	31.16-	44.74-	43.37-	.1
Y147	32	28.80	114 24.56	395.0	121.50-	1466.41	1535.83	32.26-	45.72-	44.36-	.1
Y148	32	28.35	114 24.56	393.0	124.50-	1465.00	1535.21	33.24-	46.63-	45.28-	.1
Y149	32	27.91	114 24.56	385.0	126.50-	1464.11	1534.62	34.24-	47.41-	46.08-	.1
Y150	32	27.48	114 24.56	388.0	129.40-	1462.70	1534.03	34.83-	48.05-	46.71-	.1
Y151	32	27.05	114 24.56	380.0	130.30-	1462.28	1533.45	35.42-	48.37-	47.06-	.1
Y152	32	27.05	114 24.03	393.0	132.80-	1461.10	1533.45	35.38-	48.77-	47.41-	.1
Y153	32	27.05	114 23.53	406.0	134.50-	1460.23	1533.45	35.50-	48.84-	47.44-	.2
Y154	32	26.60	114 23.53	398.0	136.20-	1459.50	1533.83	35.35-	49.65-	48.08-	.1
Y155	32	26.15	114 23.53	394.0	137.30-	1458.99	1532.22	36.17-	49.99-	48.23-	.1
Y156	32	26.15	114 23.02	410.0	140.20-	1457.62	1532.22	36.03-	50.00-	48.59-	.2
Y157	32	26.15	114 22.53	420.0	142.80-	1456.40	1532.22	35.73-	50.76-	48.79-	.2
Y158	32	25.20	114 22.53	417.0	143.50-	1456.07	1530.93	35.63-	49.84-	48.40-	.2
Y159	32	25.26	114 22.53	419.0	145.50-	1455.18	1531.04	36.14-	50.72-	49.28-	.2
Y160	32	25.28	114 21.97	438.0	148.80-	1453.58	1531.04	36.26-	51.18-	49.57-	.2
Y161	32	25.28	114 21.50	460.0	152.90-	1451.05	1531.04	35.55-	51.43-	49.82-	.2
Y162	32	24.83	114 21.50	463.0	154.80-	1450.95	1530.43	35.92-	51.70-	50.10-	.2
Y163	32	24.42	114 21.50	462.0	154.90-	1450.71	1529.87	35.70-	51.48-	49.85-	.2
Y164	32	23.96	114 21.50	462.0	154.80-	1450.76	1529.27	35.05-	50.78-	49.20-	.2
Y165	32	23.52	114 21.50	462.0	153.80-	1451.23	1528.65	33.75-	49.70-	48.11-	.2
Y166	32	23.10	114 21.50	459.0	151.70-	1452.22	1528.08	32.86-	48.32-	46.78-	.2
Y167	32	22.65	114 21.50	464.0	149.80-	1453.11	1527.47	31.08-	46.76-	45.17-	.2
Y168	32	22.20	114 21.50	464.0	146.50-	1453.72	1526.87	29.49-	45.99-	43.70-	.2
Y169	32	21.75	114 21.50	463.0	145.50-	1453.13	1526.27	27.88-	45.33-	41.76-	.2
Y170	32	21.37	114 21.50	459.0	141.70-	1457.91	1525.71	26.94-	41.15-	39.40-	.2
Y171	32	38.50	114 34.50	205.0	27.40-	1510.45	1543.56	19.67-	22.81-	21.89-	.1
Y172	32	38.20	114 34.50	205.0	20.30-	1513.77	1544.54	11.77-	18.25-	17.55-	.1
Y173	32	34.50	114 34.79	203.0	23.50-	1512.43	1543.59	12.01-	18.93-	18.25-	.1
Y174	32	34.10	114 34.73	199.0	30.20-	1509.33	1543.04	14.59-	21.77-	21.09-	.1
Y175	32	33.20	114 34.73	208.0	39.50-	1504.71	1541.62	17.34-	24.43-	23.71-	.1
Y176	32	33.70	114 33.72	216.0	48.60-	1500.03	1541.82	20.82-	28.10-	27.43-	.1
Y177	32	32.75	114 33.71	245.0	56.30-	1498.00	1541.20	20.66-	28.44-	27.60-	.1
Y178	32	32.32	114 33.70	299.0	64.00-	1493.44	1540.62	19.06-	29.24-	28.21-	.1
Y179	32	31.68	114 33.70	295.0	65.10-	1492.93	1540.02	19.34-	29.39-	28.37-	.1
Y180	32	31.23	114 33.69	300.0	68.20-	1491.47	1539.41	19.72-	29.94-	28.90-	.1
Y181	32	30.79	114 33.68	290.0	69.60-	1490.61	1538.81	20.15-	30.24-	29.22-	.1
Y182	32	30.35	114 33.67	289.0	70.30-	1490.46	1538.21	20.92-	30.61-	29.65-	.1
Y183	32	30.54	114 34.20	280.0	69.30-	1490.95	1538.20	20.90-	30.44-	29.45-	.1
Y184	32	30.55	114 34.72	268.0	67.10-	1491.99	1538.21	21.01-	30.14-	29.21-	.1
Y185	32	30.54	114 35.25	256.0	65.60-	1492.69	1538.20	21.42-	30.14-	29.26-	.1
Y186	32	30.53	114 35.75	250.0	65.00-	1492.97	1538.19	21.69-	30.21-	29.35-	.1
Y187	32	30.53	114 36.28	232.0	63.20-	1493.82	1538.18	22.54-	30.44-	29.64-	.1
Y188	32	30.53	114 36.77	209.0	60.50-	1495.09	1538.18	23.43-	30.55-	29.83-	.1
Y189	32	30.53	114 37.33	190.0	58.40-	1496.08	1538.18	24.23-	30.70-	30.05-	.1

8888

PACIFIC SW YUMA PROJ ARIZ 63 BM257 ADJ Y100 GBV 979523.53 MSV .47010 D1 2.67 D2 2.40

0422

STA	LAT	LONG	E	HQ/QG	TC	QG	FTM	FAA	BA1	BA2	CC
Y190	32 30.53	114 37.36	182.0	58.00-		1496.26	1538.18	24.60-	31.00-	30.37-	.1
Y191	32 30.52	114 38.35	178.0	58.60-		1495.98	1533.17	25.44-	31.51-	30.89-	.1
Y192	32 30.52	114 38.89	176.0	60.40-		1495.14	1533.17	26.28-	32.35-	31.73-	.1
Y193	32 31.70	114 38.89	179.0	48.50-		1500.73	1539.77	22.21-	28.30-	27.69-	.1
Y194	32 32.30	114 38.89	176.0	43.80-		1502.94	1540.59	21.09-	27.09-	26.48-	.1
Y195	32 32.75	114 38.89	177.0	41.00-		1504.26	1541.20	20.29-	26.32-	25.71-	.1
Y196	32 33.15	114 38.90	180.0	39.80-		1504.62	1541.75	19.24-	25.65-	25.00-	.1
Y197	32 34.05	114 38.90	183.0	32.30-		1508.35	1542.98	17.41-	23.65-	23.01-	.1
Y198	32 34.47	114 38.91	182.0	27.90-		1510.41	1543.55	16.02-	22.22-	21.59-	.1
Y199	32 34.91	114 38.91	184.0	23.90-		1512.29	1544.15	14.55-	20.82-	20.16-	.1
Y200	32 35.34	114 38.91	185.0	18.50-		1514.83	1544.73	12.50-	18.80-	18.17-	.1
Y201	32 35.77	114 38.92	186.0	12.30-		1517.75	1545.32	10.07-	16.41-	15.77-	.1
Y202	32 40.15	114 38.43	131.0	5.40		1526.07	1551.29	12.90-	17.36-	16.91-	.0
Y203	32 41.03	114 38.28	127.0	8.50		1527.53	1552.50	13.02-	17.34-	16.91-	.0
Y204	32 41.89	114 38.46	131.0	12.50		1529.41	1553.67	11.94-	16.40-	15.95-	.0
Y205	32 42.77	114 38.23	132.0	16.40		1531.24	1554.87	11.21-	15.71-	15.26-	.0
Y206	32 42.85	114 37.44	193.0	11.90		1529.12	1554.98	7.70-	14.28-	13.61-	.1
Y207	32 43.44	114 37.99	134.0	15.00		1530.58	1555.79	12.60-	17.17-	16.70-	.1
Y208	32 43.50	114 38.97	131.0	10.00		1528.23	1555.87	15.31-	19.78-	19.33-	.0
Y209	32 43.49	114 39.62	129.0	9.70		1528.09	1555.85	15.63-	20.02-	19.58-	.0
Y210	32 43.27	114 40.51	123.0	11.70		1529.03	1555.55	14.95-	19.14-	18.72-	.0
Y211	32 43.60	114 41.40	134.0	16.30		1531.19	1556.00	12.21-	16.77-	16.31-	.1
Y212	32 43.72	114 42.33	123.0	24.30		1534.95	1556.17	9.65-	13.84-	13.41-	.0
Y213	32 42.76	114 43.20	124.0	22.00		1533.87	1554.86	9.32-	13.55-	13.12-	.0
Y214	32 42.76	114 42.06	117.0	15.00		1530.58	1554.86	13.27-	17.26-	16.85-	.0
Y215	32 42.76	114 41.29	122.0	12.70		1529.50	1554.86	13.68-	18.04-	17.62-	.0
Y216	32 42.77	114 40.00	122.0	8.50		1527.53	1554.87	15.56-	20.02-	19.60-	.0
Y217	32 42.77	114 38.97	126.0	11.10		1528.75	1554.87	14.27-	18.56-	18.13-	.0
Y218	32 41.90	114 37.94	203.0	2.80		1524.85	1553.68	9.74-	16.65-	15.95-	.1
Y219	32 41.90	114 38.97	122.0	10.50		1528.47	1553.68	13.74-	17.89-	17.47-	.0
Y220	32 41.90	114 39.50	122.0	8.40		1527.48	1553.68	14.73-	18.88-	18.46-	.0
Y221	32 41.90	114 40.00	121.0	7.40		1527.01	1553.68	15.29-	19.41-	19.00-	.0
Y222	32 41.89	114 40.50	121.0	7.00		1526.82	1553.67	15.47-	19.59-	19.17-	.0
Y223	32 41.89	114 41.01	121.0	7.10		1526.87	1553.67	15.42-	19.54-	19.12-	.0
Y224	32 41.69	114 42.06	119.0	10.50		1528.47	1553.67	14.00-	18.06-	17.65-	.0
Y225	32 41.90	114 42.57	115.0	16.40		1531.24	1553.68	11.62-	15.54-	15.15-	.0
Y226	32 41.91	114 43.08	115.0	20.30		1533.07	1553.70	9.61-	13.73-	13.33-	.0
Y227	32 41.92	114 43.63	123.0	15.70		1530.41	1553.71	11.23-	15.42-	15.00-	.0
Y228	32 41.02	114 44.08	121.0	1.80		1524.38	1552.48	16.72-	20.64-	20.42-	.0
Y229	32 41.02	114 43.08	118.0	6.50		1526.59	1552.48	14.79-	18.81-	18.40-	.0
Y230	32 41.01	114 42.06	117.0	5.10		1525.93	1552.47	15.53-	19.52-	19.11-	.0
Y231	32 41.02	114 41.02	116.0	4.30		1525.55	1552.48	16.02-	19.97-	19.57-	.0
Y232	32 41.02	114 40.00	118.0	6.40		1526.54	1552.48	14.84-	18.86-	18.45-	.0
Y233	32 41.03	114 38.97	121.0	7.90		1527.24	1552.50	13.37-	17.99-	17.58-	.0
Y234	32 40.15	114 39.47	117.0	6.50		1526.59	1551.29	13.70-	17.68-	17.28-	.0

-11-

PACIFIC SW YUMA PROJ ARIZ 63 BM257 ADJ Y100 GBV 979523.53 NSV .47010 D1 2.67 D2 2.40

0422

STA	LAT	LONG	E	MG/OG	TC	OG	FTH	FAA	BA1	BA2	CC
Y235	32 44.27	114 37.94	130.0	14.60		1530.39	1556.92	14.30-	18.73-	18.28-	.0
Y236	32 44.51	114 38.97	132.0	10.10		1528.28	1557.25	16.55-	21.05-	20.59-	.0
Y237	32 44.82	114 40.40	129.0	14.70		1530.44	1557.67	15.10-	19.49-	19.05-	.0
Y238	32 43.87	114 42.98	123.0	28.70		1537.02	1558.37	7.78-	11.97-	11.55-	.0
Y239	32 43.13	114 43.65	123.0	31.00		1538.10	1555.36	5.69-	9.88-	9.46-	.0
Y240	32 44.67	114 43.22	229.0	8.80		1527.67	1557.47	8.25-	16.06-	15.27-	.1
Y241	32 44.83	114 44.25	236.0	11.20		1528.80	1557.68	6.68-	14.72-	13.91-	.1
Y242	32 45.03	114 42.27	178.0	12.50		1529.41	1557.96	11.80-	17.87-	17.25-	.1
Y243	32 45.60	114 40.02	130.0	15.00		1530.58	1558.74	15.93-	20.36-	19.91-	.0
Y244	32 45.60	114 38.46	133.0	13.40		1529.83	1558.74	16.40-	20.93-	20.47-	.0
Y245	32 46.63	114 38.05	155.0	11.40		1528.89	1560.15	16.67-	21.95-	21.42-	.1
Y246	32 45.77	114 41.02	177.0	15.60		1530.86	1558.97	11.46-	17.49-	16.88-	.1
Y247	32 40.13	114 40.50	116.0	4.20		1525.30	1551.27	14.85-	18.51-	18.41-	.0
Y248	32 40.13	114 41.54	113.0	1.50		1524.24	1551.27	16.10-	20.25-	19.86-	.0
Y249	32 40.13	114 42.61	111.0	1.00-		1523.06	1551.27	17.76-	21.55-	21.16-	.0
Y250	32 40.13	114 43.62	110.0	3.10-		1522.07	1551.27	18.85-	22.60-	22.22-	.0
Y251	32 40.12	114 44.59	119.0	6.50-		1520.47	1551.25	19.59-	23.64-	23.23-	.0
Y252	32 39.27	114 44.62	114.0	7.70-		1519.91	1550.09	19.46-	23.34-	22.95-	.0
Y253	32 39.26	114 43.11	108.0	5.10-		1521.13	1550.08	18.79-	22.47-	22.10-	.0
Y254	32 39.26	114 42.58	109.0	4.90-		1521.23	1550.08	18.60-	22.31-	21.93-	.0
Y255	32 39.26	114 41.53	111.0	.50-		1523.29	1550.08	16.35-	20.13-	19.75-	.0
Y256	32 39.27	114 40.45	113.0	4.10		1525.46	1550.09	14.00-	17.85-	17.46-	.0
Y257	32 39.27	114 39.47	114.0	6.30		1526.49	1550.09	12.88-	16.76-	16.37-	.0
Y258	32 39.29	114 38.30	121.0	7.90		1527.24	1550.12	11.50-	15.62-	15.20-	.0
Y259	32 38.42	114 38.96	114.0	10.90		1528.65	1549.93	9.56-	13.44-	13.05-	.0
Y260	32 38.41	114 39.99	110.0	7.70		1527.15	1548.92	11.42-	15.17-	14.79-	.0
Y261	32 38.40	114 41.00	111.0	.70		1523.86	1548.91	14.60-	18.39-	18.00-	.0
Y262	32 38.40	114 42.03	112.0	4.60-		1521.37	1548.91	17.00-	20.82-	20.43-	.0
Y263	32 38.40	114 43.07	107.0	5.10-		1521.13	1548.91	17.71-	21.36-	20.99-	.0
Y264	32 38.40	114 44.12	106.0	5.40-		1520.99	1548.91	17.94-	21.56-	21.19-	.0
Y265	32 37.52	114 44.11	106.0	6.10-		1520.66	1547.71	17.07-	20.69-	20.32-	.0
Y266	32 37.52	114 43.06	101.0	.30		1523.67	1547.71	14.53-	17.98-	17.63-	.0
Y267	32 37.53	114 42.02	107.0	2.80-		1522.21	1547.72	15.44-	19.09-	18.72-	.0
Y268	32 37.54	114 41.00	108.0	4.60		1525.69	1547.73	11.88-	15.56-	15.19-	.0
Y269	32 37.54	114 39.99	109.0	11.30		1528.84	1547.73	8.64-	12.35-	11.98-	.0
Y270	32 37.54	114 38.96	112.0	14.80		1530.49	1547.73	6.71-	10.52-	10.14-	.0
Y271	32 39.30	114 37.42	188.0	4.40		1525.60	1550.13	6.85-	13.25-	12.61-	.1
Y272	32 38.42	114 36.91	199.0	4.50-		1521.41	1548.93	8.80-	15.58-	14.90-	.1
Y273	32 37.55	114 36.90	192.0	6.80-		1520.33	1547.75	9.35-	15.90-	15.23-	.1
Y274	32 37.55	114 37.93	191.0	.10-		1523.48	1547.75	6.30-	12.81-	12.15-	.1
Y275	32 37.56	114 35.85	199.0	15.00-		1516.48	1547.76	12.56-	19.34-	18.65-	.1
Y276	32 38.42	114 35.85	202.0	6.00-		1520.71	1548.93	9.22-	16.10-	15.41-	.1
Y277	32 38.43	114 33.79	204.0	29.60-		1509.62	1548.95	20.14-	27.09-	26.38-	.1
Y699	32 39.30	114 33.80	209.0	25.20-		1511.68	1550.13	18.79-	25.91-	25.19-	.1
Y279	32 39.31	114 32.77	203.0	42.80-		1503.41	1550.15	27.64-	34.56-	33.86-	.1

000000

PACIFIC SW YUMA PROJ ARIZ 63 BM257 ADJ Y100 GBV 979523.53 MSV .47010 D1 2.67 D2 2.40

0422

STA	LAT	LONG	E	HG/DG	TC	DG	FTH	FAA	BA1	BA2	CC
Y280	32 38.45	114 32.76	208.0	48.50-		1500.73	1548.97	28.68-	35.76-	35.05-	.1
Y281	32 37.57	114 34.81	199.0	24.00-		1512.25	1547.77	18.80-	23.58-	22.90-	.1
Y282	32 37.58	114 33.77	206.0	38.70-		1505.34	1547.79	23.07-	30.09-	29.38-	.1
Y283	32 37.58	114 32.75	204.0	51.30-		1499.41	1547.79	29.19-	36.14-	35.43-	.1
Y284	32 37.59	114 31.71	207.0	64.00-		1493.44	1547.80	34.89-	41.94-	41.23-	.1
Y285	32 37.98	114 30.83	205.0	70.20-		1490.53	1548.33	38.42-	45.44-	44.73-	.1
Y286	32 38.46	114 30.18	204.0	70.10-		1490.58	1548.99	39.22-	46.17-	45.46-	.1
Y287	32 42.76	114 35.87	134.0	18.10		1532.04	1554.86	10.21-	14.78-	14.31-	.1
Y288	32 42.79	114 34.34	132.0	7.50		1527.06	1554.90	15.42-	19.92-	19.46-	.0
Y289	32 42.51	114 32.79	136.0	12.20-		1517.79	1554.52	23.93-	28.57-	28.10-	.1
Y290	32 42.61	114 30.72	149.0	9.50-		1519.06	1554.93	21.85-	26.92-	26.41-	.1
Y291	32 43.67	114 30.22	149.0	1.10		1524.05	1556.10	18.03-	23.11-	22.60-	.1
Y292	32 44.55	114 31.26	146.0	1.60		1524.28	1557.30	19.29-	24.26-	23.76-	.1
Y293	32 44.56	114 30.20	149.0	6.60		1526.63	1557.32	16.67-	21.75-	21.23-	.1
Y294	32 39.32	114 30.71	215.0	62.50-		1494.15	1550.16	35.78-	43.11-	42.37-	.1
Y295	32 39.33	114 31.77	209.0	55.20-		1497.58	1550.17	32.93-	40.05-	39.33-	.1
Y296	32 30.13	114 20.22	574.0	90.60-		1480.94	1537.64	2.70-	22.26-	20.28-	.2
Y297	32 30.80	114 20.62	587.0	77.70-		1487.00	1538.55	3.67	16.33-	14.31-	.2
Y298	32 29.72	114 19.35	594.0	95.30-		1478.73	1537.08	2.47-	22.71-	20.66-	.2
Y299	32 29.07	114 18.57	612.0	96.70-		1478.07	1536.19	.55-	21.40-	19.30-	.2
Y300	32 28.28	114 17.90	672.0	115.80-		1469.09	1535.12	2.82-	25.71-	23.39-	.3
Y301	32 31.66	114 20.88	583.0	63.20-		1493.82	1539.72	8.94	10.92-	8.91-	.2
Y302	32 32.61	114 20.63	662.0	68.10		1491.52	1541.01	12.78	9.77-	7.49-	.2
Y303	32 33.20	114 20.06	746.0	76.00-		1487.80	1541.82	16.16	9.26-	6.69-	.3
Y304	32 33.66	114 20.80	766.0	87.70-		1482.30	1542.44	11.91	14.18-	11.54-	.3
Y305	32 34.20	114 21.40	667.0	76.20-		1487.71	1543.18	7.27	15.45-	13.15-	.2
Y306	32 34.40	114 21.81	605.0	69.60-		1490.67	1543.45	4.13	16.48-	14.40-	.2
Y307	32 34.75	114 22.60	566.0	69.00-		1491.09	1543.93	.40	18.89-	16.93-	.2
Y308	32 35.66	114 22.80	512.0	66.20-		1492.41	1545.17	4.60-	22.04-	20.27-	.2
Y309	32 35.88	114 23.53	505.0	75.20-		1488.18	1545.47	9.78-	26.99-	25.25-	.2
Y310	32 36.49	114 23.33	467.0	66.70-		1492.17	1546.30	10.20-	26.11-	24.50-	.2
Y311	32 37.33	114 23.57	427.0	63.80-		1493.54	1547.45	13.74-	28.29-	26.81-	.2
Y312	32 38.19	114 23.82	392.0	59.90-		1495.37	1548.62	16.37-	29.73-	28.38-	.1
Y313	32 39.15	114 24.10	362.0	52.80-		1496.71	1549.93	17.16-	29.50-	28.25-	.1
Y314	32 40.08	114 24.55	342.0	47.70-		1501.11	1551.20	17.92-	29.57-	28.39-	.1
Y315	32 43.69	114 31.79	146.0	5.50-		1520.94	1556.13	21.45-	26.43-	25.92-	.1
Y316	32 45.42	114 30.76	143.0	5.10		1525.93	1558.49	19.11-	23.98-	23.49-	.1
Y317	32 46.07	114 30.76	141.0	10.50		1528.47	1559.38	17.65-	22.45-	21.96-	.1
Y318	32 47.60	114 30.97	149.0	10.30		1528.37	1561.47	19.08-	24.16-	23.65-	.1
Y319	32 48.02	114 30.48	143.0	8.30		1527.43	1562.05	21.16-	26.04-	25.54-	.1
Y320	32 48.48	114 30.38	148.0	6.30		1526.49	1562.67	22.26-	27.30-	26.79-	.1
Y321	32 48.17	114 29.26	174.0	9.40		1527.95	1562.25	17.93-	23.86-	23.26-	.1
Y322	32 49.04	114 29.32	156.0	13.50		1529.88	1563.44	18.89-	24.20-	23.66-	.1
Y323	32 48.96	114 28.30	183.0	14.00		1530.11	1563.33	16.71-	22.24-	21.61-	.1
Y324	32 48.90	114 27.54	184.0	9.90		1528.18	1563.25	17.76-	24.03-	23.40-	.1

000000

000000

000000

PACIFIC SN YUMA PROJ ARIZ 63 BM257 ADJ Y100 GBV 979523.53 MSV .47010 D1 2.67 P2 2.40

0422

STATION	STA	LAT	LONG	E	NG/OG	TC	OG	FTM	FAA	BA1	BA2	CC
	Y327	32 39.25	114 36.37	182.0	7.10		1526.87	1550.11	6.12-	12.32-	11.69-	.1
	Y328	32 39.51	114 35.67	201.0	6.80		1526.73	1550.42	4.78-	11.63-	10.94-	.1
	Y329	32 39.63	114 35.54	203.0	4.80		1525.79	1547.77	4.88-	11.79-	11.10-	.1
	Y330	32 40.60	114 35.86	131.0	13.00		1529.64	1553.74	16.77-	21.24-	20.79-	.0
	Y331	32 40.60	114 36.93	130.0	15.50		1530.82	1553.74	15.69-	20.12-	19.57-	.0
	Y332	32 46.46	114 36.95	134.0	19.30		1532.60	1559.91	14.71-	19.27-	18.81-	.1
	Y333	32 47.48	114 36.95	142.0	8.20		1527.38	1561.31	20.57-	25.41-	24.92-	.1
	Y334	32 49.12	114 37.45	355.0	27.10-		1510.79	1563.55	19.37-	31.46-	30.24-	.1
	Y335	32 50.21	114 38.42	427.0	33.70-		1507.73	1565.54	17.31-	31.60-	30.22-	.2
	Y336	32 51.00	114 38.59	444.0	33.30-		1507.88	1565.12	18.11-	31.62-	30.37-	.2
	Y337	32 51.78	114 38.62	488.0	37.60-		1505.85	1567.19	15.81-	32.15-	30.38-	.2
	Y338	32 52.63	114 38.83	549.0	39.60-		1504.91	1568.15	11.60-	30.50-	29.61-	.2
	Y339	32 52.90	114 38.92	635.0	42.40-		1503.60	1567.83	6.31-	29.98-	29.30-	.2
	Y340	32 20.51	114 19.58	503.0	159.80-		1448.50	1524.97	27.15-	43.29-	44.55-	.2
	Y341	32 20.53	114 18.63	532.0	168.50-		1444.32	1524.59	30.22-	48.35-	46.51-	.2
	Y342	32 20.39	114 19.15	542.0	172.90-		1442.25	1524.40	31.19-	49.63-	47.76-	.2
	Y343	32 20.92	114 17.33	587.0	181.60-		1438.13	1525.12	31.74-	51.74-	49.71-	.2
	Y344	32 21.43	114 16.50	628.0	179.00-		1439.38	1525.51	27.35-	48.75-	48.59-	.2
	Y345	32 21.95	114 15.73	670.0	171.60-		1442.66	1526.52	20.63-	43.46-	41.15-	.3
	Y346	32 22.47	114 14.92	720.0	165.80-		1445.78	1527.27	13.71-	38.24-	35.75-	.3
	Y347	32 22.95	114 14.10	754.0	153.90-		1451.14	1527.31	5.81-	31.49-	29.90-	.3
	Y348	32 23.44	114 13.18	774.0	159.10-		1448.74	1527.31	5.30-	32.20-	29.56-	.3
	Y349	32 43.82	114 35.34	123.0	19.80		1532.74	1567.11	12.35-	16.22-	15.00-	.0
	Y350	32 44.52	114 33.31	130.0	6.70-		1520.18	1567.26	24.05-	28.72-	28.25-	.1
	Y351	32 46.16	114 35.90	128.0	11.70		1529.33	1567.91	18.24-	23.20-	22.76-	.0
	Y352	32 47.33	114 35.90	138.0	5.90		1528.35	1567.10	21.62-	25.52-	25.05-	.1
	Y353	32 48.70	114 34.86	131.0	4.20		1525.00	1560.51	22.65-	27.15-	26.70-	.0
	Y354	32 15.70	114 5.35	862.0	188.50-		1434.12	1519.39	3.53-	32.75-	29.70-	.3
	Y355	32 17.55	114 5.63	915.0	193.10-		1432.75	1520.54	1.72-	32.51-	29.74-	.3
	Y356	32 18.65	114 5.35	1001.0	201.30-		1428.90	1521.74	1.03	33.03-	29.63-	.4
	Y357	32 19.10	114 6.08	968.0	197.40-		1430.73	1521.65	1.02	32.54-	29.23-	.4
	Y358	32 47.99	114 34.98	135.0	7.10		1526.17	1560.00	22.34-	26.97-	26.51-	.1
	Y359	32 48.55	114 35.54	176.0	.40		1523.72	1562.77	22.31-	26.37-	27.76-	.1
	Y360	32 48.45	114 33.84	138.0	2.70-		1522.26	1562.63	27.39-	32.39-	31.62-	.1
	Y361	32 49.25	114 32.60	142.0	.80-		1523.15	1562.36	25.85-	30.69-	30.20-	.1
	Y362	32 49.10	114 32.60	137.0	4.90		1523.83	1563.52	21.31-	29.47-	29.00-	.1
	Y363	32 49.96	114 32.59	179.0	9.60		1528.04	1564.73	19.05-	25.75-	25.33-	.1
	Y364	32 48.97	114 30.87	149.0	13.30		1529.78	1565.35	19.55-	24.63-	24.11-	.1
	Y365	32 49.10	114 31.75	140.0	12.90		1529.59	1565.52	20.76-	25.53-	25.05-	.1
	Y366	32 47.33	114 33.30	136.0	3.30-		1521.98	1561.10	26.53-	30.96-	30.49-	.1
	Y367	32 47.33	114 32.26	140.0	3.60		1525.22	1561.10	22.71-	27.48-	27.00-	.1
	Y368	32 46.46	114 32.78	137.0	3.40		1525.13	1560.91	21.89-	26.56-	26.09-	.1
	Y369	32 51.98	114 19.82	428.0	49.40-		1500.31	1567.47	26.89-	41.47-	40.00-	.2
	Y370	32 50.53	114 19.51	371.0	28.30-		1510.23	1565.48	20.35-	32.99-	31.71-	.1
	Y371	32 50.25	114 17.72	438.0	35.60-		1506.79	1565.10	17.10-	32.03-	30.52-	.2

-14-

PACIFIC SW YUMA PROJ ARIZ 63 BN257 ADJ Y100 GBV 979523.53 MSV .47010 D1 2.67 D2 2.40

0422

STA	LAT	LONG	E	MG/OG	TC	OG	FTH	FAA	BA1	BA2	CC
Y372	32 51.29	114 20.07	393.0	39.30-		1505.06	1566.52	24.49-	37.88-	36.53-	.1
Y373	32 51.12	114 18.75	410.0	41.10-		1504.21	1566.29	23.51-	37.48-	36.06-	.2
Y374	32 51.40	114 19.31	414.0	44.80-		1502.47	1566.67	25.26-	39.36-	37.93-	.2
Y375	32 51.94	114 20.69	403.0	42.30-		1503.64	1567.41	25.86-	39.59-	38.20-	.2
Y376	32 19.62	114 6.61	985.0	195.80-		1431.48	1523.35	.78	32.77-	29.38-	.4
Y377	32 20.15	114 7.02	1022.0	198.70-		1430.12	1524.07	2.19	32.63-	29.11-	.4
Y378	32 20.80	114 7.53	1012.0	196.50-		1431.16	1524.95	1.40	33.08-	29.59-	.4
Y379	32 21.18	114 7.93	983.0	191.20-		1433.65	1525.47	.65	32.84-	29.46-	.4
Y380	32 21.77	114 8.60	964.0	188.70-		1434.82	1526.27	.77-	33.61-	30.29-	.4
Y381	32 22.35	114 9.23	913.0	188.20-		1435.06	1527.06	6.11-	37.22-	34.07-	.3
Y382	32 22.81	114 10.00	872.0	189.90-		1434.26	1527.68	11.40-	41.10-	38.10-	.3
Y383	32 23.16	114 10.97	855.0	184.00-		1437.03	1528.16	10.70-	39.83-	36.88-	.3
Y384	32 23.65	114 11.88	858.0	184.30-		1436.89	1528.83	11.22-	40.46-	37.50-	.3
Y385	32 24.20	114 12.83	860.0	182.10-		1437.92	1529.57	10.75-	40.05-	37.09-	.3
Y386	32 24.70	114 13.60	878.0	179.00-		1439.38	1530.25	8.28-	38.19-	35.17-	.3
Y387	32 25.32	114 14.46	894.0	171.40-		1442.95	1531.09	4.05-	34.51-	31.43-	.3
Y388	32 26.00	114 15.46	899.0	163.90-		1446.48	1532.02	.97-	31.60-	28.50-	.3
Y389	32 26.56	114 16.10	809.0	153.50-		1451.37	1532.78	5.31-	32.87-	30.08-	.3
Y390	32 26.90	114 16.58	761.0	139.50-		1457.95	1533.24	3.71-	29.63-	27.01-	.3
Y391	32 27.65	114 17.30	681.0	127.90-		1463.40	1534.26	6.80-	30.00-	27.66-	.3
Y392	32 30.00	114 47.20	91.0	53.40-		1498.43	1537.46	30.47-	33.57-	33.26-	.0
Y393	32 30.45	114 46.63	93.0	53.60-		1498.33	1538.07	30.99-	34.16-	33.94-	.0
Y394	32 30.45	114 45.78	95.0	53.60-		1498.33	1538.07	30.81-	34.04-	33.72-	.0
Y395	32 30.45	114 45.12	136.0	55.80-		1497.30	1538.07	27.96-	32.61-	32.14-	.1
Y396	32 30.50	114 44.62	151.0	60.60-		1495.04	1538.14	23.90-	34.04-	33.52-	.1
Y397	32 30.50	114 44.10	153.0	60.70-		1494.99	1538.14	28.76-	33.97-	33.44-	.1
Y398	32 30.49	114 43.59	156.0	60.80-		1494.95	1538.13	28.50-	33.82-	33.28-	.1
Y399	32 30.50	114 43.06	157.0	60.70-		1494.99	1538.14	28.38-	33.73-	33.19-	.1
Y400	32 30.50	114 42.55	161.0	61.20-		1494.76	1538.14	28.23-	33.72-	33.16-	.1
Y401	32 30.50	114 42.02	161.0	61.00-		1494.85	1538.14	28.14-	33.63-	33.07-	.1
Y402	32 30.51	114 40.48	165.0	61.70-		1494.52	1538.15	28.11-	33.73-	33.16-	.1
Y403	32 30.52	114 40.96	168.0	62.40-		1494.20	1538.17	28.16-	33.89-	33.31-	.1
Y404	32 30.52	114 40.43	169.0	62.40-		1494.20	1538.17	28.07-	33.83-	33.24-	.1
Y405	32 30.52	114 39.92	175.0	62.80-		1494.01	1538.17	27.69-	33.66-	33.05-	.1
Y406	32 30.52	114 39.38	175.0	61.20-		1494.67	1538.17	27.03-	33.00-	32.37-	.1
Y407	32 30.55	114 25.59	393.0	112.50-		1470.64	1538.21	30.60-	43.99-	42.63-	.1
Y408	32 30.55	114 26.10	378.0	110.70-		1471.49	1538.21	31.16-	44.04-	42.74-	.1
Y409	32 30.55	114 26.62	371.0	109.40-		1472.10	1538.21	31.21-	43.85-	42.57-	.1
Y410	32 30.55	114 27.60	337.0	104.10-		1474.59	1538.21	31.92-	43.40-	42.24-	.1
Y411	32 30.55	114 28.10	326.0	102.10-		1475.53	1538.21	32.01-	43.12-	41.99-	.1
Y412	32 30.55	114 28.62	313.0	99.40-		1476.80	1538.21	31.96-	42.63-	41.55-	.1
Y413	32 30.55	114 29.13	301.0	96.10-		1478.35	1538.21	31.54-	41.80-	40.76-	.1
Y414	32 30.55	114 29.64	288.0	92.60-		1480.00	1538.21	31.12-	40.93-	39.94-	.1
Y415	32 30.57	114 30.03	275.0	88.90-		1481.74	1538.24	30.63-	40.00-	39.05-	.1
Y416	32 30.56	114 30.56	264.0	84.90-		1483.62	1538.22	29.77-	38.76-	37.85-	.1

0000

PACIFIC SH YUMA PROJ ARIZ 63 BM257 ADJ Y100 GBV 979523.53 MSV .47010 DI 2.67 C2 2.40

0422

STA	LAT	LONG	E	MG/OG	TC	UG	FTM	FAA	BA1	BA2	CC
Y417	32 30.55	114 31.07	255.0	80.10-		1485.87	1538.21	28.35-	37.04-	35.16-	.1
Y418	32 30.55	114 31.59	274.0	78.50-		1486.49	1535.21	25.94-	35.28-	34.33-	.1
Y419	32 30.56	114 32.11	294.0	77.90-		1486.91	1531.22	23.66-	33.67-	32.66-	.1
Y420	32 30.55	114 32.62	304.0	76.60-		1487.80	1533.21	21.31-	32.17-	31.12-	.1
Y421	32 30.55	114 33.12	300.0	73.70-		1488.63	1534.21	21.11-	31.33-	30.29-	.1
Y422	32 31.41	114 27.60	346.0	104.10-		1474.59	1539.38	32.29-	44.03-	42.84-	.1
Y423	32 31.35	114 27.60	350.0	104.40-		1474.45	1537.98	32.10-	44.53-	43.32-	.1
Y424	32 32.30	114 27.60	370.0	106.20-		1473.23	1540.59	32.30-	45.11-	43.84-	.1
Y425	32 32.71	114 27.60	364.0	105.10-		1474.12	1541.15	32.70-	45.19-	43.93-	.1
Y426	32 33.20	114 27.60	370.0	105.60-		1473.89	1541.82	33.12-	45.73-	44.45-	.1
Y427	32 33.51	114 27.60	383.0	107.30-		1473.09	1542.33	33.25-	45.81-	44.99-	.1
Y428	32 34.06	114 27.60	375.0	106.20-		1473.81	1542.99	34.31-	46.42-	45.52-	.1
Y429	32 34.48	114 27.60	375.0	105.90-		1473.75	1542.56	34.53-	47.21-	46.02-	.1
Y430	32 34.55	114 27.60	380.0	106.20-		1473.61	1544.17	34.82-	47.76-	46.45-	.1
Y431	32 35.42	114 27.60	375.0	103.50-		1474.87	1545.87	35.23-	48.04-	46.74-	.1
Y432	32 35.68	114 27.10	390.0	102.30-		1475.44	1545.47	35.34-	46.53-	45.29-	.1
Y433	32 35.88	114 26.62	409.0	101.00-		1476.05	1545.47	30.94-	44.88-	43.87-	.2
Y434	32 35.88	114 26.12	423.0	98.50-		1477.23	1545.47	28.45-	42.86-	41.40-	.2
Y435	32 35.86	114 25.60	421.0	92.90-		1479.66	1545.47	26.01-	40.35-	38.90-	.2
Y436	32 35.88	114 25.10	439.0	89.30-		1481.55	1545.47	22.62-	37.58-	36.07-	.2
Y437	32 35.68	114 24.55	461.0	84.10-		1483.99	1545.47	18.11-	33.82-	32.23-	.2
Y438	32 35.68	114 24.00	482.0	78.80-		1485.45	1545.47	13.64-	30.36-	28.40-	.2
Y439	32 35.00	114 32.11	289.0	74.80-		1487.43	1537.21	23.64-	32.23-	31.20-	.1
Y440	32 27.00	114 32.01	260.0	78.70-		1488.53	1537.21	20.43-	33.24-	32.25-	.1
Y441	32 28.50	114 32.59	262.0	82.30-		1484.84	1535.33	26.34-	35.27-	34.36-	.1
Y442	32 28.35	114 32.57	249.0	81.60-		1484.23	1537.21	27.56-	36.04-	35.19-	.1
Y443	32 27.90	114 32.57	237.0	84.80-		1483.67	1534.60	26.64-	36.71-	35.90-	.1
Y444	32 27.45	114 32.57	225.0	86.60-		1482.82	1533.89	29.72-	37.89-	36.70-	.1
Y445	32 27.02	114 32.57	226.0	88.70-		1481.03	1533.41	30.32-	38.01-	37.24-	.1
Y446	32 26.55	114 32.56	224.0	91.00-		1480.75	1532.77	30.94-	38.58-	37.50-	.1
Y447	32 26.12	114 32.55	219.0	92.60-		1480.00	1532.18	31.67-	39.10-	38.35-	.1
Y448	32 25.68	114 32.54	213.0	94.30-		1479.20	1531.53	32.35-	39.60-	38.87-	.1
Y449	32 25.24	114 32.53	210.0	96.30-		1478.25	1530.99	32.97-	40.13-	39.40-	.1
Y450	32 24.90	114 32.53	205.0	97.50-		1477.70	1530.39	33.40-	40.59-	39.68-	.1
Y451	32 25.57	114 38.73	161.0	87.40-		1482.44	1532.79	35.21-	40.69-	40.14-	.1
Y452	32 26.98	114 38.74	160.0	86.40-		1482.91	1533.35	35.39-	40.94-	40.29-	.1
Y453	32 27.42	114 38.75	163.0	86.20-		1487.01	1533.75	35.61-	41.16-	40.60-	.1
Y454	32 27.86	114 38.75	165.0	86.00-		1483.10	1534.55	35.93-	41.55-	40.98-	.1
Y455	32 28.30	114 38.76	167.0	83.90-		1484.09	1535.15	35.35-	41.64-	40.46-	.1
Y456	32 28.75	114 38.76	166.0	79.70-		1480.06	1535.76	34.06-	39.74-	39.17-	.1
Y457	32 29.20	114 38.77	171.0	75.80-		1487.90	1536.37	32.33-	38.21-	37.62-	.1
Y458	32 29.65	114 38.78	174.0	70.90-		1490.20	1536.98	30.42-	36.34-	35.74-	.1
Y459	32 30.07	114 38.79	175.0	65.20-		1492.88	1537.56	28.21-	34.17-	33.57-	.1
Y460	32 37.59	114 30.70	207.0	72.60-		1489.40	1547.80	36.93-	45.98-	45.27-	.1
Y461	32 36.70	114 30.70	237.0	78.10-		1486.82	1546.59	37.47-	45.55-	44.73-	.1

-16-

0000

PACIFIC SW YUMA PROJ ARIZ 63 BN257 ADJ Y100 GBV 979523.53 MSV .47010 D1 2.67 D2 2.40

0422

STATION	STA	LAT	LONG	E	MG/OG	TC	OG	FTM	FAA	BA1	BA2	CC
	Y462	32 36.70	114 31.73	202.0	63.80-		1493.54	1546.59	34.05-	40.93-	40.23-	.1
	Y463	32 35.83	114 31.71	229.0	68.00-		1491.56	1545.40	32.30-	40.10-	39.31-	.1
	Y464	32 35.81	114 32.75	203.0	52.20-		1496.99	1545.37	27.29-	34.20-	33.50-	.1
	Y465	32 35.80	114 33.77	207.0	39.80-		1504.82	1545.36	21.07-	28.12-	27.41-	.1
	Y467	32 17.35	114 7.97	785.0	196.10-		1431.34	1520.27	15.09-	41.83-	39.13-	.3
	Y468	32 17.63	114 8.90	756.0	197.60-		1430.64	1520.65	18.90-	44.85-	42.05-	.3
	Y469	32 17.90	114 9.83	734.0	194.30-		1432.19	1521.02	19.78-	44.79-	42.26-	.3
	Y470	32 18.15	114 10.71	719.0	189.70-		1434.35	1521.36	19.37-	43.87-	41.39-	.3
	Y471	32 18.45	114 11.65	691.0	189.60-		1434.40	1521.76	22.36-	45.90-	43.52-	.3
	Y472	32 18.75	114 12.67	673.0	189.20-		1434.59	1522.17	24.27-	47.20-	44.88-	.3
	Y473	32 19.05	114 13.65	646.0	187.00-		1435.62	1522.58	26.19-	48.20-	45.97-	.2
	Y474	32 19.35	114 14.63	631.0	187.60-		1435.34	1522.99	28.29-	49.79-	47.61-	.2
	Y475	32 19.63	114 15.55	605.0	186.20-		1436.00	1523.37	30.45-	51.07-	48.98-	.2
	Y476	32 19.87	114 16.37	583.0	183.90-		1437.08	1523.69	31.77-	51.63-	49.62-	.2
	Y477	32 20.20	114 17.57	553.0	176.60-		1440.51	1524.14	31.61-	50.45-	48.54-	.2
	Y478	32 21.21	114 20.95	472.0	146.80-		1454.52	1525.51	26.59-	42.67-	41.04-	.2
	Y479	32 21.69	114 22.52	430.0	129.00-		1462.69	1526.16	22.82-	37.47-	35.99-	.2
	Y480	32 22.00	114 23.52	414.0	113.40-		1470.22	1526.58	17.42-	31.52-	30.10-	.2
	Y481	32 22.30	114 24.54	422.0	101.10-		1476.00	1526.99	11.29-	25.67-	24.22-	.2
	Y482	32 22.61	114 25.54	410.0	85.90-		1483.15	1527.41	5.69-	19.66-	18.25-	.2
	Y483	32 22.92	114 26.57	356.0	68.50-		1481.93	1527.83	12.41-	24.54-	23.32-	.1
	Y484	32 23.22	114 27.61	331.0	94.70-		1479.01	1528.24	18.09-	29.37-	28.23-	.1
	Y485	32 23.50	114 28.63	312.0	98.50-		1477.23	1528.62	22.04-	32.67-	31.50-	.1
	Y486	32 23.80	114 29.60	279.0	99.30-		1476.85	1529.03	25.93-	35.44-	34.48-	.1
	Y487	32 24.10	114 30.50	256.0	100.30-		1476.38	1529.44	28.97-	37.70-	36.81-	.1
	Y488	32 24.40	114 31.52	226.0	99.00-		1476.99	1529.84	31.59-	39.29-	38.51-	.1
	Y489	32 25.00	114 33.53	184.0	94.60-		1479.06	1530.66	34.29-	40.56-	39.92-	.1
	Y490	32 25.32	114 34.38	167.0	91.70-		1480.42	1531.09	34.96-	40.65-	40.08-	.1
	Y491	32 25.64	114 35.60	167.0	91.10-		1480.70	1531.53	35.12-	40.81-	40.23-	.1
	Y492	32 25.95	114 36.63	163.0	89.80-		1481.32	1531.95	35.30-	40.85-	40.29-	.1
	Y494	32 26.92	114 39.95	160.0	85.60-		1483.29	1533.27	34.93-	40.38-	39.83-	.1
	Y495	32 27.23	114 40.90	164.0	84.60-		1483.76	1533.69	34.50-	40.09-	39.53-	.1
	Y496	32 27.64	114 41.94	159.0	81.00-		1485.45	1534.25	33.84-	39.26-	38.71-	.1
	Y497	32 27.85	114 42.96	156.0	77.10-		1487.29	1534.54	32.57-	37.88-	37.35-	.1
	Y498	32 28.15	114 44.03	152.0	72.60-		1489.40	1534.94	31.24-	36.42-	35.90-	.1
	Y499	32 28.48	114 45.10	146.0	68.20-		1491.47	1535.39	30.19-	35.16-	34.66-	.1
	Y500	32 28.82	114 46.27	149.0	64.90-		1493.02	1535.85	28.82-	33.89-	33.38-	.1
	Y501	32 29.97	114 46.75	139.0	61.70-		1494.52	1536.06	26.46-	33.20-	32.72-	.1
	Y502	32 41.97	114 29.20	139.0	21.30-		1513.52	1553.78	27.18-	31.92-	31.44-	.1
	Y503	32 41.98	114 29.17	144.0	20.90-		1513.70	1553.79	26.55-	31.45-	30.96-	.1
	Y504	32 41.98	114 28.66	149.0	17.40-		1515.35	1553.79	24.43-	29.50-	28.99-	.1
	Y505	32 41.99	114 28.14	148.0	12.90-		1517.47	1553.81	22.41-	27.46-	26.95-	.1
	Y506	32 41.99	114 27.63	151.0	12.40-		1517.70	1553.81	21.90-	27.05-	26.53-	.1
	Y507	32 42.00	114 27.05	157.0	15.50-		1516.24	1553.82	22.81-	28.16-	27.62-	.1
	Y508	32 42.00	114 25.62	177.0	20.10-		1514.08	1553.82	23.09-	29.12-	28.51-	.1

-17-

PACIFIC SW YUMA PROJ ARIZ 63 BM257 ADJ Y100 GBV 979523.53 HSV .47010 D1 2.47 D2 2.40

0422

STA	LAT	LONG	E	MG/OG	TC	OG	FTM	FAA	BA1	BA2	CC
Y509	32 42.69	114 25.56	186.0	9.50-		1519.06	1554.76	13.20-	24.54-	23.90-	.1
Y510	32 43.70	114 25.60	164.0	5.20		1525.97	1554.14	14.74-	20.33-	19.77-	.1
Y511	32 45.09	114 25.24	173.0	9.80		1525.14	1553.04	13.63-	19.52-	18.92-	.1
Y512	32 45.47	114 25.20	161.0	11.00		1528.70	1550.56	12.83-	19.00-	18.37-	.1
Y513	32 45.74	114 25.28	169.0	11.90		1529.22	1553.93	13.91-	19.27-	19.09-	.1
Y514	32 46.33	114 23.25	171.0	8.50		1527.53	1550.73	16.12-	21.94-	21.35-	.1
Y515	32 47.07	114 22.88	201.0	6.10		1526.40	1560.75	15.44-	22.29-	21.59-	.1
Y516	32 48.04	114 22.78	212.0	2.70-		1522.26	1562.07	19.07-	27.39-	26.84-	.1
Y517	32 48.66	114 22.58	252.0	13.50-		1517.18	1562.92	18.27-	26.22-	25.21-	.1
Y518	32 49.36	114 22.60	305.0	14.10-		1516.90	1563.28	18.29-	26.45-	25.33-	.1
Y519	32 50.00	114 23.90	313.0	6.80-		1519.39	1564.75	15.92-	26.08-	25.51-	.1
Y520	32 50.29	114 25.02	217.0	7.10		1526.87	1565.15	15.99-	26.07-	25.24-	.1
Y521	32 41.90	114 36.93	231.0	20.80		1533.31	1563.68	1.35	6.65-	5.72-	.1
Y522	32 51.54	114 26.61	162.0	7.10		1526.87	1566.36	21.70-	26.41-	25.61-	.1
Y523	32 51.55	114 25.57	274.0	2.90		1524.89	1564.16	18.21-	26.55-	25.80-	.1
Y524	32 51.55	114 25.50	324.0	.60		1521.81	1564.30	12.78-	23.75-	22.64-	.1
Y525	32 50.75	114 23.29	340.0	14.70-		1516.82	1565.70	18.61-	24.45-	23.21-	.1
Y526	32 51.75	114 22.73	426.0	32.20-		1509.37	1567.15	15.66-	23.20-	21.73-	.2
Y527	32 52.14	114 22.35	429.0	37.30-		1506.00	1567.68	14.01-	35.94-	34.40-	.2
Y528	32 52.26	114 22.40	425.0	31.70-		1508.63	1568.81	20.20-	34.62-	33.21-	.2
Y529	32 51.60	114 21.55	382.0	30.70-		1504.10	1560.65	21.81-	31.23-	30.51-	.1
Y530	32 44.04	114 25.15	304.0	5.70-		1520.85	1563.14	13.99-	24.05-	23.30-	.1
Y531	32 46.11	114 25.23	370.0	11.00-		1514.06	1562.20	2.06-	21.66-	20.39-	.1
Y532	32 53.37	114 28.00	197.0	2.70		1524.30	1564.10	25.56-	32.27-	31.59-	.1
Y533	32 52.11	114 29.53	207.0	3.40-		1521.93	1567.10	26.55-	33.61-	32.69-	.1
Y534	32 51.11	114 29.12	165.0	0.10		1525.43	1567.10	24.60-	30.30-	30.27-	.1
Y535	32 49.52	114 28.50	173.0	3.20		1527.36	1568.63	14.97-	20.87-	20.27-	.1
Y536	32 45.32	114 27.68	171.0	2.20		1524.56	1568.35	15.52-	22.33-	21.58-	.1
Y537	32 45.07	114 27.47	179.0	6.00		1524.35	1569.42	15.33-	21.39-	20.78-	.1
Y538	32 45.00	114 27.40	174.0	2.60		1524.75	1569.10	13.03-	23.76-	23.36-	.1
Y539	32 45.90	114 27.78	163.0	1.00-		1523.35	1569.15	15.37-	25.11-	24.46-	.1
Y540	32 45.03	114 19.78	171.0	4.80-		1521.27	1567.90	12.85-	25.59-	25.30-	.1
Y541	32 46.78	114 20.80	202.0	8.40-		1519.58	1568.30	21.77-	23.45-	22.95-	.1
Y542	32 46.46	114 19.55	379.0	22.20-		1513.09	1562.67	13.93-	26.34-	25.54-	.1
Y543	32 43.35	114 18.52	475.0	31.10-		1506.91	1562.50	2.90-	25.09-	24.45-	.2
Y544	32 47.65	114 20.80	257.0	14.20-		1516.76	1561.71	20.60-	29.36-	28.47-	.1
Y545	32 47.65	114 19.77	333.0	17.60-		1515.16	1561.54	4.95-	26.00-	25.15-	.1
Y546	32 47.61	114 22.17	219.0	6.20-		1520.33	1561.76	20.83-	28.29-	27.53-	.1
Y547	32 50.67	114 21.43	346.0	22.90-		1512.76	1565.67	20.36-	32.15-	30.96-	.1
Y548	32 49.89	114 22.60	158.0	11.80		1529.03	1564.80	20.66-	25.34-	25.50-	.1
Y549	32 50.85	114 30.17	262.0	3.90		1525.36	1565.92	15.91-	24.34-	23.93-	.1
Y550	32 50.63	114 32.70	258.0	.70		1523.66	1565.62	17.49-	26.26-	25.39-	.1
Y551	32 50.39	114 35.62	361.0	25.00-		1511.78	1565.29	19.55-	31.35-	30.50-	.1
Y552	32 49.86	114 34.53	299.0	17.20-		1515.44	1564.56	21.00-	31.16-	30.15-	.1
Y553	32 51.36	114 35.79	500.0	27.50-		1510.60	1566.62	8.98-	26.02-	24.29-	.2

0000

PACIFIC SW YUMA PROJ ARIZ 63 BM257 Adj Y100 GBV 979523.53 MSV .47010 D1 2.67 D2 2.40

0422

STA	LAT	LONG	E	HQ/OG	TC	OG	FTH	FAA	BA1	BA2	CC
Y554	32 50.95	114 39.17	471.0	38.80-		1505.29	1566.05	16.46-	32.50-	30.88-	.2
Y555	32 51.44	114 39.31	515.0	42.30-		1503.64	1566.73	14.64-	32.19-	30.41-	.2
Y556	32 52.14	114 40.60	564.0	44.70-		1502.52	1567.68	12.11-	31.32-	29.38-	.2
Y557	32 52.69	114 41.19	624.0	52.20-		1496.99	1568.71	11.02-	32.28-	30.13-	.2
Y558	32 53.59	114 42.00	630.0	53.10-		1498.57	1569.67	11.84-	33.30-	31.13-	.2
Y559	32 52.40	114 44.26	742.0	58.50-		1496.03	1568.04	2.21-	27.49-	24.93-	.3
Y560	32 52.17	114 42.85	655.0	48.70-		1500.64	1567.72	5.47-	27.78-	25.53-	.2
Y561	32 50.11	114 43.03	580.0	34.70-		1507.22	1564.90	3.12-	22.88-	20.89-	.2
Y562	32 48.22	114 44.19	450.0	19.40-		1514.41	1562.32	5.58-	20.91-	19.36-	.2
Y563	32 46.82	114 43.68	513.0	20.80-		1513.75	1563.14	1.13-	18.61-	16.84-	.2
Y564	32 49.00	114 43.00	490.0	29.20-		1509.80	1563.39	7.49-	24.19-	22.50-	.2
Y565	32 46.47	114 44.17	350.0	10.90-		1516.41	1559.93	8.59-	20.52-	19.31-	.1
Y566	32 45.40	114 34.85	133.0	1.20		1524.09	1558.46	21.86-	26.39-	25.94-	.0
Y567	32 45.40	114 33.82	134.0	4.50-		1521.41	1558.46	24.45-	29.01-	28.55-	.1
Y568	32 39.26	114 35.32	290.0	1.80-		1522.68	1550.08	.12-	10.00-	9.00-	.1
Y569	32 37.53	114 45.63	118.0	13.70-		1517.09	1547.72	19.53-	23.55-	23.14-	.0
Y570	32 36.64	114 45.70	117.0	17.70-		1515.21	1546.51	20.29-	24.28-	23.87-	.0
Y571	32 35.77	114 45.70	109.0	21.30-		1513.52	1545.32	21.55-	25.26-	24.88-	.0
Y572	32 35.77	114 46.21	108.0	22.40-		1513.00	1545.32	22.16-	25.84-	25.47-	.0
Y573	32 35.21	114 47.30	106.0	28.70-		1510.04	1544.56	24.54-	28.16-	27.79-	.0
Y574	32 34.75	114 47.54	104.0	32.20-		1508.39	1543.93	25.76-	29.30-	28.94-	.0
Y575	32 33.90	114 47.54	104.0	37.40-		1505.95	1542.77	27.04-	30.58-	30.22-	.0
Y576	32 33.50	114 47.20	103.0	39.10-		1505.15	1542.23	27.39-	30.90-	30.54-	.0
Y577	32 32.72	114 47.55	99.0	44.60-		1502.56	1541.16	29.20-	32.66-	32.32-	.0
Y578	32 31.81	114 47.88	95.0	49.60-		1500.21	1539.92	30.78-	34.01-	33.69-	.0
Y579	32 31.35	114 47.96	98.0	51.90-		1499.13	1539.30	30.95-	34.29-	33.95-	.0
Y580	32 30.70	114 47.90	96.0	53.00-		1498.61	1538.41	30.77-	34.04-	33.71-	.0
Y581	32 30.20	114 47.75	95.0	52.60-		1498.80	1537.73	30.00-	33.23-	32.90-	.0
Y582	32 29.67	114 47.70	94.0	51.60-		1499.18	1537.01	26.99-	32.19-	31.87-	.0
Y583	32 29.67	114 47.20	97.0	53.40-		1498.43	1537.01	29.46-	32.76-	32.43-	.0
Y584	32 41.41	114 38.58	129.0	10.60		1528.51	1553.01	12.37-	16.76-	16.32-	.0
Y585	32 38.02	114 39.75	110.0	10.40		528.42	1548.39	9.62-	13.37-	12.99-	.0
Y586	32 41.46	114 35.35	138.0	23.10		1534.39	1553.08	5.71-	10.41-	9.94-	.1
Y587	32 45.57	114 44.22	291.0	5.40-		1520.99	1558.70	10.33-	20.25-	19.24-	.1
Y588	32 47.34	114 44.17	402.0	5.10-		1521.13	1561.12	2.17-	15.87-	14.48-	.2
Y589	32 36.31	114 34.84	200.0	27.40-		1510.65	1546.06	16.59-	23.40-	22.72-	.1
Y590	32 36.67	114 35.11	207.0	26.70-		1510.98	1546.55	16.09-	23.15-	22.42-	.1
Y591	32 36.65	114 35.87	205.0	17.10-		1515.49	1546.52	11.74-	18.73-	18.02-	.1
Y592	32 36.65	114 36.87	202.0	4.80-		1521.27	1546.52	6.25-	13.13-	12.43-	.1
Y593	32 36.65	114 37.92	190.0	2.20		1524.56	1546.52	4.09-	10.56-	9.90-	.1
Y594	32 36.72	114 38.93	182.0	2.30		1524.61	1546.62	4.88-	11.08-	10.46-	.1
Y595	32 36.65	114 40.09	114.0	7.50		1527.06	1546.52	8.73-	12.62-	12.23-	.0
Y596	32 35.77	114 40.67	115.0	3.30-		1521.98	1545.32	12.52-	16.44-	16.04-	.0
Y597	32 34.91	114 40.53	109.0	20.10-		1514.08	1544.15	19.81-	23.53-	23.15-	.0
Y598	32 34.31	114 40.33	104.0	29.50-		1509.66	1543.33	23.69-	27.43-	27.07-	.0

0000

0000

0000

-19-

PACIFIC SW YUMA PROJ ARIZ 63 BM257 ADJ Y100 GBV 979523.53 MSV .47010 D1 2.67 D2 2.40

0422

STA	LAT	LONG	E	HG/OG	TC	CG	FTH	FAA	BA1	B-2	CC
Y599	32 33.15	114 41.72	105.0	36.00-		1506.61	1541.75	25.26-	28.34-	28.48-	.0
Y600	32 32.29	114 43.10	100.0	40.10-		1504.68	1540.58	26.49-	29.90-	29.55-	.0
Y601	32 31.31	114 43.91	97.0	46.70-		1501.58	1539.24	28.54-	31.24-	31.51-	.0
Y602	32 31.15	114 42.56	104.0	33.00-		1506.02	1541.75	23.95-	27.49-	27.13-	.0
Y603	32 34.05	114 42.57	106.0	25.20-		1511.68	1542.98	21.32-	24.94-	24.57-	.0
Y604	32 34.91	114 42.56	103.0	16.40-		1515.32	1544.15	18.64-	22.15-	21.79-	.0
Y605	32 35.78	114 42.56	102.0	6.80-		1520.33	1545.33	15.41-	18.88-	18.53-	.0
Y606	32 36.64	114 42.60	104.0	.00		1523.53	1546.51	13.19-	16.74-	16.38-	.0
Y607	32 40.23	114 27.63	257.0	54.50-		1497.91	1551.40	29.32-	38.07-	37.19-	.1
Y608	32 39.75	114 27.63	262.0	60.40-		1495.14	1550.75	30.96-	39.89-	38.98-	.1
Y609	32 39.37	114 27.62	262.0	64.40-		1493.26	1550.23	32.32-	41.25-	40.35-	.1
Y610	32 38.43	114 27.61	314.0	79.10-		1486.35	1549.02	33.15-	42.32-	42.74-	.1
Y611	32 38.02	114 27.61	322.0	82.70-		1484.65	1548.39	33.45-	42.42-	43.31-	.1
Y612	32 37.62	114 27.60	354.0	91.30-		1480.61	1547.84	33.93-	45.99-	44.77-	.1
Y613	32 36.75	114 27.60	343.0	91.40-		1480.56	1546.66	33.13-	45.51-	44.33-	.1
Y614	32 40.23	114 26.59	279.0	54.20-		1498.05	1551.40	27.11-	38.61-	35.65-	.1
Y615	32 40.23	114 25.59	300.0	49.90-		1500.07	1551.40	25.11-	33.33-	32.30-	.1
Y616	32 39.96	114 23.53	362.0	41.80-		1503.68	1551.03	13.10-	25.43-	24.19-	.1
Y617	32 39.69	114 22.50	429.0	39.40-		1505.01	1550.67	5.30-	19.92-	18.44-	.2
Y618	32 39.62	114 21.47	525.0	47.20-		1501.34	1550.57	.16	17.73-	15.92-	.2
Y619	32 41.10	114 25.60	280.0	41.60-		1504.26	1550.52	21.69-	31.53-	30.56-	.1
Y620	32 34.53	114 24.56	476.0	90.90-		1460.60	1544.17	18.60-	34.81-	33.17-	.2
Y621	32 34.07	114 24.56	466.0	95.90-		1478.45	1543.00	20.53-	36.47-	34.85-	.2
Y622	32 33.19	114 24.56	454.0	101.90-		1475.03	1541.82	23.47-	38.93-	37.37-	.2
Y623	32 32.30	114 24.57	434.0	105.20-		1474.08	1540.49	25.68-	40.47-	38.98-	.2
Y624	32 31.41	114 24.57	442.0	111.70-		1470.93	1539.36	26.67-	41.93-	40.41-	.2
Y625	32 40.35	114 28.65	218.0	52.40-		1498.20	1551.57	32.16-	39.59-	38.34-	.1
Y626	32 40.91	114 28.67	213.0	43.10-		1503.27	1552.63	29.00-	36.28-	35.55-	.1
Y627	32 42.85	114 28.68	155.0	7.50-		1520.00	1556.98	20.40-	25.68-	23.15-	.1
Y628	32 40.24	114 29.70	217.0	56.30-		1497.06	1551.42	33.94-	41.34-	40.59-	.1

PACIFIC SW YUMA PROJ ARIZ 66 BM257 ADJ Y100 GBV 979523.53 MSV .53910 D1 2.67 D2 2.40

BY OLP 0187

STA	LAT	LONG	E	NG/OG	TC	OG	FTM	FAA	BA1	BA2	CC
00H1	32 38.41	114 36.38	198.0	5.00-		1520.83	1548.92	9.46-	16.21-	15.53-	.1
00H2	32 37.99	114 36.90	194.0	5.40-		1520.62	1548.35	9.48-	16.09-	15.42-	.1
00H3	32 37.55	114 37.40	193.0	3.10-		1521.86	1547.75	7.73-	14.31-	13.64-	.1
00H4	32 37.98	114 37.93	187.0	5.20		1526.33	1548.33	4.41-	10.78-	10.14-	.1
00H5	32 37.11	114 37.90	191.0	.70		1523.91	1547.15	5.27-	11.78-	11.12-	.1
00H6	32 36.67	114 38.67	183.0	5.20		1526.33	1546.55	2.53-	6.94-	8.24-	.1
00H7	32 37.11	114 38.95	120.0	11.30		1529.62	1547.15	6.24-	10.33-	9.91-	.0
00H8	32 37.26	114 38.19	118.0	12.00		1530.00	1547.35	6.25-	10.27-	9.86-	.0
00H9	32 35.79	114 39.45	179.0	12.50-		1516.79	1545.35	11.72-	17.82-	17.20-	.1
0H10	32 36.23	114 38.93	184.0	4.90-		1520.89	1545.95	7.75-	14.02-	13.38-	.1
0H11	32 36.23	114 38.41	186.0	1.50		1524.34	1545.95	4.11-	10.45-	9.50-	.1
0H12	32 35.80	114 38.41	188.0	6.80-		1519.86	1545.36	7.81-	14.22-	13.57-	.1
0H13	32 36.69	114 36.34	198.0	8.60-		1518.89	1546.57	9.06-	15.80-	15.12-	.1
0H14	32 37.11	114 36.89	199.0	5.50-		1520.56	1547.15	7.87-	14.65-	13.96-	.1
0H15	32 37.11	114 36.23	203.0	12.20-		1516.95	1547.15	10.82-	17.84-	17.13-	.1
0H16	32 37.11	114 37.40	198.0	2.20-		1522.34	1547.15	6.18-	12.93-	12.24-	.1
0H17	32 36.68	114 37.38	192.0	.10		1523.58	1546.56	4.92-	11.46-	10.80-	.1
0H18	32 36.24	114 37.39	196.0	2.30		1524.77	1545.96	2.75-	9.43-	8.75-	.1
0H19	32 36.24	114 36.87	200.0	.60		1523.85	1545.96	3.30-	10.11-	9.42-	.1
0H20	32 36.26	114 36.34	198.0	7.80-		1519.33	1545.99	8.03-	14.78-	14.09-	.1
0H21	32 36.25	114 35.84	204.0	13.20-		1516.41	1545.97	10.37-	17.32-	16.62-	.1
0H22	32 35.81	114 35.83	208.0	12.10-		1517.01	1545.37	8.80-	15.88-	15.17-	.1
0H23	32 35.81	114 36.34	198.0	5.90-		1520.35	1545.37	6.40-	13.14-	12.46-	.1
0H24	32 35.80	114 37.38	198.0	2.20		1524.72	1545.36	2.01-	6.76-	8.08-	.1
0H25	32 35.50	114 37.89	191.0	2.00-		1522.45	1545.36	4.94-	11.45-	10.79-	.1
0H26	32 36.25	114 37.89	191.0	3.20		1525.26	1545.97	2.75-	9.25-	8.59-	.1
0H27	32 37.55	114 38.43	112.0	12.70		1530.38	1547.75	6.83-	10.65-	10.26-	.0
0H28	32 37.54	114 39.46	109.0	13.40		1530.75	1547.73	6.73-	10.44-	10.07-	.0
0H29	32 38.00	114 38.95	114.0	10.70		1529.30	1546.36	8.34-	12.22-	11.83-	.0
0H30	32 36.93	114 39.52	118.0	9.80		1526.81	1546.90	6.99-	11.01-	10.60-	.0
0H31	32 38.00	114 35.87	199.0	9.20-		1518.57	1548.36	11.07-	17.35-	17.16-	.1
0H32	32 38.00	114 35.63	203.0	10.10-		1518.09	1548.36	11.46-	18.27-	17.58-	.1
0H33	32 38.00	114 36.17	198.0	8.80-		1518.79	1548.36	10.94-	17.69-	17.01-	.1
0H34	32 38.00	114 36.38	197.0	6.00-		1519.22	1548.36	10.61-	17.32-	16.64-	.1
0H35	32 38.00	114 36.64	196.0	6.50-		1519.81	1548.36	10.11-	16.79-	16.11-	.1
0H36	32 37.55	114 36.58	195.0	7.60-		1519.43	1547.75	9.97-	16.62-	15.94-	.1
0H37	32 37.55	114 36.27	197.0	10.20-		1518.03	1547.75	11.18-	17.90-	17.22-	.1
0H38	32 37.55	114 37.14	192.0	4.30-		1521.21	1547.75	8.47-	15.02-	14.35-	.1
0H39	32 37.55	114 37.65	192.0	1.20-		1522.88	1547.75	6.80-	13.35-	12.68-	.1
0H40	32 37.33	114 37.92	190.0	.90		1524.02	1547.45	5.55-	12.03-	11.37-	.1
0H41	32 36.90	114 37.91	190.0	1.80		1524.50	1546.86	4.49-	10.96-	10.30-	.1
0H42	32 36.44	114 37.90	192.0	2.60		1524.93	1546.23	3.24-	9.78-	9.12-	.1
0H43	32 36.00	114 37.90	190.0	1.90		1524.55	1545.63	3.21-	9.68-	9.03-	.1
0H44	32 36.00	114 38.41	185.0	2.50-		1522.18	1545.63	6.05-	12.35-	11.72-	.1
0H45	32 36.23	114 38.16	188.0	3.00		1525.15	1545.95	3.11-	9.52-	8.87-	.1

第 10 页

PACIFIC SW YUMA PROJ ARIZ 36 BM257 ADJ Y100 GBV 979523.53 NSV .53910 01 2.67 02 2.40 BY ULP 0167

STA	LAT	LONG	E	HG/CG	TC	CG	FTM	FAA	BA1	BA2	CC
0446	32 36.44	114 38.42	186.0	5.00		1526.23	1546.23	2.51-	8.84-	5.20-	.1
0447	32 36.44	114 38.16	190.0	3.50		1525.42	1546.23	2.94-	9.41-	8.76-	.1
0448	32 36.53	114 38.42	187.0	5.70		1526.00	1546.36	2.16-	8.54-	7.99-	.1
0449	32 36.31	114 38.42	165.0	3.40		1525.36	1546.03	3.29-	9.59-	8.90-	.1
0450	32 36.45	114 38.29	185.0	5.00		1526.23	1546.25	2.61-	8.92-	8.79-	.1
0451	32 36.28	114 38.43	187.0	4.60		1526.01	1546.63	3.23-	9.60-	8.96-	.1
0452	32 36.67	114 38.67	185.0	3.40		1525.36	1546.55	3.69-	10.03-	9.39-	.1
0453	32 36.67	114 38.17	190.0	3.70		1525.52	1546.55	3.15-	9.63-	8.97-	.1
0454	32 36.50	114 37.65	194.0	1.20		1524.16	1546.31	3.86-	10.49-	9.63-	.1
0455	32 36.23	114 37.65	195.0	3.40		1525.36	1546.95	2.24-	8.89-	8.21-	.1
0456	32 36.02	114 37.65	193.0	4.00		1525.69	1546.66	1.61-	8.35-	7.72-	.1
0457	32 36.33	114 37.65	193.0	1.90		1524.55	1546.12	3.23-	9.27-	8.20-	.1
0458	32 36.46	114 37.39	193.0	.60		1523.05	1546.26	4.77-	10.71-	10.04-	.1
0459	32 36.25	114 37.20	197.0	2.40		1524.62	1546.97	2.62-	9.33-	8.35-	.1
0460	32 36.24	114 36.60	200.0	4.00-		1521.37	1546.96	5.40-	12.19-	11.90-	.1
0461	32 36.02	114 36.67	199.0	3.90		1525.63	1546.66	1.69-	8.33-	7.58-	.1
0462	32 36.02	114 37.12	197.0	3.60		1525.47	1546.66	1.66-	8.37-	7.69-	.1
0463	32 36.02	114 37.38	195.0	4.20		1525.79	1546.66	1.53-	8.17-	7.50-	.1
0464	32 35.55	114 37.38	195.0	4.70-		1521.00	1546.02	5.60-	12.32-	11.65-	.1
0465	32 35.35	114 37.38	195.0	9.40-		1518.46	1544.75	7.96-	14.59-	13.91-	.1
0466	32 34.43	114 37.47	192.0	16.60-		1514.58	1543.67	10.85-	17.37-	16.73-	.1
0467	32 34.33	114 35.35	197.0	16.00-		1514.70	1543.49	10.06-	15.77-	16.09-	.1
0468	32 35.14	114 35.11	197.0	8.60-		1512.69	1543.31	7.13-	13.59-	13.21-	.1
0469	32 35.51	114 35.35	199.0	1.20-		1522.42	1546.01	3.44-	10.24-	9.55-	.1
0470	32 35.11	114 37.12	195.0	2.70		1524.99	1546.31	2.03-	8.67-	8.00-	.1
0471	32 35.00	114 36.60	195.0	2.10-		1522.13	1546.36	4.64-	11.53-	10.86-	.1
0472	32 47.50	114 32.00	139.0	6.30		1526.93	1561.74	21.74-	26.47-	25.00-	.1
0473	32 47.80	114 32.29	139.0	4.70		1526.06	1561.74	22.31-	27.39-	25.87-	.1
0474	32 47.80	114 32.17	138.0	2.40		1524.62	1561.74	23.94-	28.64-	28.17-	.1
0475	32 47.80	114 32.61	138.0	.40-		1523.31	1561.74	22.45-	28.13-	27.58-	.1
0476	32 47.79	114 32.06	138.0	2.60-		1522.13	1561.73	21.52-	27.52-	26.84-	.1
0477	32 47.79	114 33.06	138.0	3.90-		1521.63	1561.73	27.32-	32.02-	31.54-	.1
0478	32 47.79	114 33.36	137.0	3.40-		1521.70	1561.73	27.14-	31.61-	31.34-	.1
0479	32 47.79	114 33.65	137.0	1.30-		1522.63	1561.73	26.01-	30.63-	30.21-	.1
0480	32 47.56	114 33.86	136.0	1.60-		1522.67	1561.42	25.95-	30.55-	30.12-	.1
0481	32 47.56	114 34.10	135.0	.80		1523.56	1561.42	24.75-	29.36-	28.89-	.1
0482	32 47.56	114 34.34	134.0	2.30		1524.77	1561.42	24.23-	28.73-	28.27-	.0
0483	32 47.53	114 34.66	135.0	5.90		1526.71	1561.40	21.99-	26.59-	25.13-	.1
0484	32 47.35	114 35.39	134.0	6.90		1527.25	1561.40	21.55-	26.11-	25.65-	.1
0485	32 47.50	114 35.34	134.0	.90-		1523.04	1561.15	27.66-	32.17-	31.71-	.1
0486	32 48.46	114 33.32	138.0	3.60-		1521.59	1562.65	26.08-	32.78-	32.30-	.1
0487	32 48.46	114 32.06	139.0	1.70-		1522.61	1562.65	26.96-	31.70-	31.22-	.1
0488	32 48.46	114 32.31	141.0	.10-		1523.48	1562.65	25.90-	30.71-	30.22-	.1
0489	32 48.25	114 32.50	141.0	3.40		1525.36	1562.36	23.74-	28.54-	28.05-	.1
0490	32 48.25	114 32.19	140.0	6.60		1527.20	1562.36	21.99-	26.76-	26.28-	.1

第 11 页

-22-

PACIFIC SW YUMA PROJ ARIZ 66 BM257 ADJ Y100 GBV 979523.53 MSV .53910 D1 2.67 D2 2.40

BY DLP 0187

STA	LAT	LONG	E	MG/DG	TC	DG	FTM	FAA	BA1	BA2	CC
OH91	32 40.25	114 31.87	139.0	8.30		1528.00	1562.36	21.28-	26.02-	25.54-	.1
OH92	32 40.91	114 33.05	134.0	.90		1524.02	1560.53	23.90-	28.47-	28.01-	.1
OH93	32 40.91	114 32.54	136.0	3.30		1525.31	1560.33	22.42-	27.06-	26.59-	.1
OH94	32 40.92	114 32.28	137.0	3.40		1525.36	1560.54	22.29-	26.96-	26.49-	.1
OH95	32 40.92	114 32.01	137.0	3.60		1525.47	1560.54	22.18-	26.85-	26.38-	.1
OH96	32 40.90	114 33.58	135.0	2.20-		1522.34	1560.51	25.47-	30.07-	29.61-	.1
OH97	32 40.90	114 34.60	130.0	2.30		1524.77	1560.51	23.51-	27.94-	27.50-	.0
OH98	32 36.15	114 36.88	198.0	3.30		1525.31	1545.84	1.90-	8.65-	7.96-	.1
OH99	32 36.15	114 37.00	198.0	4.90		1526.17	1545.84	1.04-	7.79-	7.10-	.1
M100	32 36.15	114 37.14	197.0	5.10		1526.28	1545.84	1.03-	7.78-	7.06-	.1
M101	32 35.93	114 37.12	195.0	3.50		1525.42	1545.54	1.77-	8.42-	7.74-	.1
M102	32 36.03	114 37.27	197.0	3.30		1525.31	1545.67	1.83-	8.54-	7.85-	.1
M103	32 36.13	114 37.38	195.0	3.10		1525.20	1545.61	2.27-	8.91-	8.24-	.1
M104	32 35.90	114 37.38	197.0	4.40		1525.90	1545.50	1.06-	7.78-	7.10-	.1
M105	32 35.91	114 36.99	195.0	3.60		1525.47	1545.51	1.70-	8.34-	7.67-	.1
M106	32 36.03	114 36.99	197.0	4.60		1526.01	1545.67	1.13-	7.84-	7.16-	.1
M107	32 35.92	114 36.86	195.0	2.30		1524.77	1545.52	2.41-	9.05-	8.38-	.1
M108	32 35.92	114 36.73	198.0	.30-		1523.37	1545.52	3.53-	10.27-	9.59-	.1
M109	32 36.14	114 36.74	198.0	.30-		1523.37	1545.62	3.83-	10.57-	9.89-	.1
M110	32 36.34	114 37.64	195.0	4.60		1526.01	1546.10	1.74-	8.39-	7.71-	.1
M111	32 36.14	114 37.50	195.0	3.90		1525.63	1545.82	1.85-	8.49-	7.82-	.1
M112	32 36.45	114 38.62	187.0	2.60		1524.93	1546.25	3.72-	10.10-	9.45-	.1
M113	32 41.20	114 28.66	154.0	27.70-		1508.60	1552.73	29.64-	34.89-	34.36-	.1
M114	32 41.96	114 28.67	152.0	14.80-		1515.55	1553.76	23.92-	29.09-	28.57-	.1
M115	32 41.96	114 28.15	152.0	11.00-		1517.60	1553.76	21.87-	27.04-	26.52-	.1
M116	32 41.96	114 27.64	153.0	10.40-		1517.92	1553.76	21.45-	26.66-	26.14-	.1
M117	32 41.97	114 27.12	156.0	13.10-		1516.47	1553.78	22.63-	27.95-	27.41-	.1
M118	32 41.98	114 26.61	175.0	17.50-		1514.10	1553.79	23.23-	29.19-	28.59-	.1
M119	32 42.40	114 27.64	155.0	1.40-		1522.78	1554.37	17.00-	22.28-	21.75-	.1
M120	32 42.83	114 27.64	156.0	4.60		1526.01	1554.95	14.27-	19.58-	19.04-	.1
M121	32 42.76	114 26.99	158.0	1.20-		1522.88	1554.86	17.11-	22.50-	21.95-	.1
M122	32 42.84	114 28.16	155.0	2.70-		1522.07	1554.97	18.32-	23.60-	23.06-	.1
M123	32 42.84	114 28.66	154.0	6.50-		1520.03	1554.97	20.45-	25.70-	25.17-	.1
M124	32 41.96	114 29.17	152.0	18.10-		1513.77	1553.76	25.70-	30.87-	30.35-	.1
M125	32 41.96	114 29.69	151.0	18.30-		1513.66	1553.76	25.90-	31.04-	30.52-	.1
M126	32 42.83	114 29.70	153.0	9.70-		1518.30	1554.95	22.26-	27.47-	26.95-	.1
M127	32 43.10	114 26.14	163.0	2.60-		1522.13	1555.32	17.86-	23.41-	22.85-	.1
M128	32 47.16	114 30.52	139.0	9.00		1528.38	1560.87	19.41-	24.15-	23.67-	.1
M129	32 47.16	114 30.30	141.0	8.50		1528.11	1560.87	19.50-	24.30-	23.81-	.1
M130	32 47.16	114 30.78	140.0	10.90		1529.41	1560.87	18.29-	23.06-	22.58-	.1
M131	32 47.16	114 31.28	141.0	7.50		1527.57	1560.87	20.04-	24.84-	24.35-	.1
M132	32 47.20	114 31.68	141.0	5.20		1526.33	1560.92	21.33-	26.13-	25.65-	.1
M133	32 47.18	114 31.52	141.0	6.10		1526.82	1560.90	20.81-	25.62-	25.13-	.1
M134	32 47.16	114 31.04	140.0	9.70		1528.76	1560.87	18.94-	23.71-	23.23-	.1
M135	32 44.58	114 29.69	152.0	8.90		1528.33	1557.34	14.71-	19.89-	19.37-	.1

PACIFIC SW YUMA PROJ ARIZ 66 BM257 ADJ Y100 GBV 979523.53 MSV .53910 D1 2.67 D2 2.40

BY DLP 0187

STA	LAT	LONG	E	HQ/DG	TC	OG	FTM	FAA	BA1	BA2	CC
M136	32 44.07	114 29.25	153.0	2.50		1524.88	1556.65	17.37-	22.59-	22.06-	.1
M137	32 44.15	114 29.16	156.0	3.30		1525.31	1556.76	16.77-	22.08-	21.35-	.1
M138	32 44.15	114 27.66	155.0	6.50		1527.03	1556.76	15.14-	20.42-	19.89-	.1
M139	32 43.88	114 27.81	152.0	8.40		1528.06	1556.39	14.03-	19.21-	18.68-	.1
M140	32 43.74	114 27.40	159.0	9.20		1528.49	1556.20	12.75-	18.17-	17.62-	.1
M141	32 44.58	114 27.67	159.0	8.50		1528.11	1557.34	14.28-	19.69-	19.15-	.1
M142	32 43.75	114 45.25	252.0	11.70		1529.84	1556.21	2.86-	11.25-	10.38-	.1
M143	32 44.10	114 44.95	614.0	34.40-		1504.98	1556.69	6.05	14.87-	12.75-	.2
M144	32 33.17	114 31.24	248.0	68.20-		1486.76	1541.78	31.69-	40.14-	39.28-	.1
M145	32 33.17	114 29.61	286.0	79.70-		1480.56	1541.78	34.31-	44.06-	43.37-	.1
M145	32 32.48	114 30.66	255.0	72.30-		1484.35	1540.84	32.30-	40.99-	40.11-	.1
M147	32 31.58	114 30.27	282.0	77.10-		1481.97	1539.61	31.11-	40.72-	39.75-	.1
M148	32 30.55	114 29.83	282.0	78.90-		1481.00	1538.21	30.38-	40.29-	39.32-	.1
M149	32 29.68	114 28.59	310.0	86.00-		1477.17	1537.02	30.69-	41.25-	40.19-	.1
M150	32 29.11	114 27.78	322.0	90.70-		1474.63	1536.25	31.33-	42.30-	41.19-	.1
M151	32 29.49	114 26.14	367.0	97.60-		1470.91	1536.77	31.33-	43.84-	42.57-	.1
M152	32 27.92	114 28.23	323.0	88.80-		1475.66	1534.63	28.58-	39.59-	38.48-	.1
M153	32 26.19	114 25.58	343.0	104.30-		1467.30	1532.28	32.71-	44.40-	43.21-	.1
M154	32 26.02	114 26.49	330.0	93.70-		1473.02	1532.05	27.98-	39.23-	38.09-	.1
M155	32 25.01	114 26.20	362.0	89.80-		1475.12	1530.67	21.50-	33.83-	32.58-	.1
M157	32 23.58	114 26.60	365.0	74.10-		1483.58	1528.73	8.93-	22.05-	20.72-	.1
M158	32 24.44	114 26.54	387.0	78.30-		1481.32	1529.90	12.17-	25.36-	24.02-	.1
M159	32 25.32	114 27.56	363.0	86.90-		1476.68	1531.09	20.27-	32.63-	31.38-	.1
M160	32 26.15	114 28.10	366.0	89.70-		1475.17	1532.22	22.62-	35.09-	33.83-	.1
M161	32 27.07	114 28.59	375.0	90.50-		1474.74	1533.47	23.46-	36.23-	34.94-	.1
M162	32 28.88	114 29.13	292.0	84.70-		1477.87	1535.94	30.60-	40.54-	39.54-	.1

6LYTHE GRND WATER CALF 65 USCGS BW V134 GBV 979566.16 MSV .49020 D1 2.67 D2 2.43

0092

STA	LAT	LONG	E	MG/OG	TC	OG	FTM	FAA	BA1	BA2	CC
Z001	33 36.15	114 37.32	263.0	3.60-		1564.40	1626.29	39.14-	49.10-	47.30-	.1
Z002	33 36.15	114 38.36	260.0	4.30-		1564.05	1626.29	39.78-	48.63-	47.84-	.1
Z003	33 36.61	114 39.42	260.0	.90-		1565.72	1626.92	38.74-	47.60-	46.81-	.1
Z004	33 36.62	114 40.30	335.0	7.90-		1562.29	1626.94	35.13-	46.55-	45.52-	.1
Z005	33 36.60	114 41.37	336.0	1.90-		1565.23	1626.91	32.07-	43.52-	42.49-	.1
Z006	33 36.60	114 42.56	338.0	4.40-		1564.00	1626.91	33.11-	44.63-	43.59-	.1
Z007	33 36.56	114 43.61	388.0	1.90-		1565.23	1626.85	27.12-	40.34-	39.15-	.1
Z008	33 36.54	114 44.62	392.0	4.00-		1568.12	1626.82	23.83-	37.18-	35.98-	.1
Z009	33 35.31	114 43.57	390.0	10.50-		1561.01	1627.12	29.43-	42.71-	41.52-	.1
Z010	33 34.45	114 43.57	364.0	13.50-		1559.54	1625.93	32.15-	44.55-	43.44-	.1
Z011	33 35.30	114 41.48	332.0	5.30-		1563.56	1627.11	32.32-	43.63-	42.61-	.1
Z012	33 35.29	114 39.38	255.0	4.70-		1563.86	1627.09	39.25-	47.93-	47.15-	.1
Z013	33 37.04	114 36.29	268.0	9.70-		1561.41	1629.52	42.90-	52.03-	51.21-	.1
Z014	33 37.06	114 35.24	274.0	13.50-		1559.54	1629.54	44.23-	53.56-	52.73-	.1
Z015	33 37.07	114 34.20	265.0	15.40-		1558.61	1629.56	45.74-	54.67-	54.05-	.1
Z016	33 36.20	114 34.19	262.0	5.20-		1568.71	1626.35	35.00-	43.92-	43.12-	.1
Z017	33 35.34	114 34.17	263.0	10.90-		1571.50	1627.16	30.92-	39.88-	39.08-	.1
Z018	33 34.45	114 34.15	260.0	1.60-		1568.94	1625.93	34.53-	43.39-	42.59-	.1
Z019	33 33.58	114 34.13	258.0	3.70-		1564.35	1624.73	36.11-	44.90-	44.11-	.1
Z020	33 32.72	114 34.10	261.0	5.80-		1563.32	1623.54	35.67-	44.56-	43.76-	.1
Z021	33 32.71	114 35.14	260.0	9.10-		1561.70	1623.52	37.37-	46.22-	45.43-	.1
Z022	33 32.69	114 36.18	254.0	12.30-		1560.13	1623.50	39.47-	48.13-	47.35-	.1
Z023	33 31.71	114 36.16	260.0	12.70-		1559.93	1622.14	37.75-	46.61-	45.81-	.1
Z024	33 30.42	114 36.15	257.0	12.40-		1560.08	1620.36	36.10-	44.86-	44.07-	.1
Z025	33 30.42	114 37.15	252.0	16.00-		1558.32	1620.36	38.33-	46.92-	46.14-	.1
Z026	33 30.42	114 38.27	247.0	16.70-		1557.97	1620.36	39.15-	47.57-	46.81-	.1
Z027	33 30.43	114 39.32	243.0	17.20-		1557.73	1620.37	39.78-	48.06-	47.32-	.1
Z028	33 30.42	114 40.37	242.0	16.00-		1558.32	1620.36	39.27-	47.52-	46.77-	.1
Z029	33 30.42	114 41.43	243.0	13.30-		1559.64	1620.36	37.86-	46.14-	45.39-	.1
Z030	33 30.43	114 42.49	245.0	6.80-		1561.85	1620.37	35.47-	43.82-	43.07-	.1
Z031	33 31.78	114 39.33	246.0	12.10-		1560.23	1622.24	38.87-	47.25-	46.49-	.1
Z032	33 31.78	114 37.75	256.0	16.10-		1558.27	1622.24	39.88-	48.61-	47.82-	.1
Z033	33 31.79	114 37.23	252.0	16.30-		1558.17	1622.25	40.37-	48.96-	48.19-	.1
Z034	33 32.66	114 37.24	253.0	15.40-		1558.61	1623.45	41.04-	49.66-	48.89-	.1
Z035	33 33.75	114 37.27	260.0	14.70-		1558.95	1624.96	41.55-	50.41-	49.62-	.1
Z036	33 34.41	114 37.28	253.0	12.90-		1559.64	1625.88	41.77-	50.56-	49.77-	.1
Z037	33 35.28	114 37.29	261.0	7.50-		1562.48	1627.08	40.05-	48.94-	48.14-	.1
Z038	33 35.31	114 36.25	268.0	4.20-		1564.10	1627.12	37.81-	46.94-	46.12-	.1
Z039	33 34.43	114 36.24	258.0	8.80-		1561.85	1625.90	39.78-	48.57-	47.76-	.1
Z040	33 33.48	114 36.20	255.0	11.00-		1560.77	1624.59	39.83-	48.52-	47.74-	.1
Z041	33 32.68	114 38.28	255.0	14.40-		1559.10	1623.48	40.39-	49.08-	48.30-	.1
Z042	33 32.67	114 39.34	250.0	11.80-		1560.38	1623.47	39.57-	48.09-	47.32-	.1
Z043	33 32.68	114 40.38	251.0	6.80-		1561.85	1623.48	38.02-	46.57-	45.80-	.1
Z044	33 32.68	114 41.44	248.0	6.00-		1563.22	1623.48	36.93-	45.38-	44.62-	.1
Z045	33 33.55	114 41.45	251.0	4.20-		1564.10	1624.69	36.97-	45.53-	44.76-	.1

BLYTHE GRND WATER CALF 65 USCGS BM V134 GBV 979566.16 MSV .49020 D1 2.67 D2 2.43

0092

STATION	STA	LAT	LONG	E	MG/OG	TC	OG	FTM	FAA	BA1	BA2	CC
	Z046	33 34.42	114 41.45	253.0	.00		1566.16	1625.89	35.93-	44.55-	43.77-	.1
	Z047	33 34.42	114 40.34	256.0	3.90-		1564.25	1625.89	37.56-	46.28-	45.50-	.1
	Z048	33 34.42	114 39.37	254.0	8.90-		1561.80	1625.89	40.20-	48.85-	48.07-	.1
	Z049	33 34.42	114 38.32	258.0	12.40-		1560.08	1625.89	41.54-	50.33-	49.54-	.1
	Z050	33 35.29	114 38.34	261.0	8.10-		1562.19	1627.09	40.35-	49.24-	48.44-	.1
	Z051	33 35.31	114 40.43	258.0	7.10		1569.54	1627.12	33.21-	42.00-	41.21-	.1
	Z052	33 31.81	114 42.39	247.0	4.00-		1564.20	1622.28	34.84-	43.26-	42.50-	.1
	Z053	33 31.82	114 43.57	245.0	.50		1566.41	1622.29	32.80-	41.18-	40.43-	.1
	Z054	33 31.80	114 40.92	250.0	9.70-		1561.41	1622.26	37.34-	45.85-	45.09-	.1
	Z055	33 29.54	114 39.31	247.0	23.20-		1554.79	1619.14	41.11-	49.53-	48.77-	.1
	Z056	33 28.65	114 39.31	245.0	27.60-		1552.63	1617.91	42.23-	50.58-	49.83-	.1
	Z057	33 27.76	114 39.31	244.0	31.10-		1550.91	1616.68	42.89-	51.13-	50.38-	.1
	Z058	33 26.91	114 39.32	240.0	35.40-		1548.01	1615.50	44.12-	52.29-	51.56-	.1
	Z059	33 26.02	114 39.32	239.0	41.20-		1545.96	1614.28	45.23-	53.93-	53.24-	.1
	Z060	33 26.90	114 37.73	254.0	32.20-		1549.96	1615.89	41.49-	50.51-	49.75-	.1
	Z061	33 27.77	114 40.36	239.0	28.50-		1552.19	1616.72	42.55-	50.19-	49.46-	.1
	Z062	33 27.79	114 41.42	235.0	24.80-		1554.00	1616.72	40.52-	48.56-	47.84-	.1
	Z063	33 27.33	114 42.49	235.0	28.70-		1552.09	1616.09	41.69-	49.90-	49.18-	.1
	Z064	33 27.34	114 43.79	234.0	25.80-		1553.51	1616.10	40.58-	48.55-	47.83-	.1
	Z065	33 25.75	114 44.47	235.0	41.50-		1545.82	1613.90	45.98-	53.98-	53.24-	.1
	Z066	33 25.14	114 44.83	241.0	42.60-		1545.23	1613.06	45.11-	53.32-	52.58-	.1
	Z067	33 23.39	114 44.82	245.0	35.80-		1546.81	1610.84	38.62-	47.07-	46.32-	.1
	Z068	33 24.57	114 43.81	237.0	9.90-		1551.31	1617.74	38.33-	48.41-	47.65-	.1
	Z069	33 26.27	114 42.46	237.0	15.10-		1553.12	1617.67	37.52-	45.80-	45.07-	.1
	Z070	33 29.35	114 42.48	239.0	11.00-		1550.77	1619.13	35.90-	44.04-	43.31-	.1
	Z071	33 35.16	114 35.24	268.0	3.20		1567.73	1623.33	35.39-	44.52-	43.70-	.1
	Z072	33 37.86	114 34.23	274.0	25.70-		1553.56	1620.79	51.64-	60.91-	60.08-	.1
	Z073	33 37.97	114 33.05	280.0	25.90-		1553.46	1631.21	51.01-	60.55-	59.73-	.1
	Z074	33 37.93	114 32.78	273.0	25.60-		1553.46	1631.75	51.61-	60.91-	60.07-	.1
	Z075	33 37.91	114 31.35	268.0	18.20-		1559.20	1631.72	46.31-	55.84-	54.92-	.1
	Z076	33 38.77	114 37.33	287.0	22.50-		1555.13	1631.91	51.87-	60.76-	59.95-	.1
	Z077	33 36.79	114 36.33	270.0	29.20-		1551.05	1631.74	54.89-	64.09-	63.28-	.1
	Z078	33 38.81	114 35.25	274.0	32.50-		1550.23	1631.97	53.28-	65.30-	64.46-	.1
	Z079	33 38.22	114 34.24	278.0	31.30-		1550.82	1631.98	53.01-	64.68-	63.83-	.1
	Z080	33 39.67	114 34.25	277.0	27.30-		1552.76	1632.19	54.35-	63.79-	62.94-	.1
	Z081	33 39.71	114 33.20	279.0	24.30-		1554.25	1633.22	52.72-	62.23-	61.37-	.1
	Z082	33 39.74	114 32.29	275.0	21.60-		1555.67	1633.26	51.72-	61.09-	60.25-	.1
	Z083	33 39.75	114 31.47	279.0	19.50-		1556.00	1633.27	50.43-	59.93-	59.08-	.1
	Z084	33 39.67	114 35.82	276.0	29.60-		1551.65	1633.16	55.55-	64.95-	64.11-	.1
	Z085	33 39.64	114 37.40	268.0	24.80-		1554.10	1633.12	53.81-	62.94-	62.12-	.1
	Z086	33 40.10	114 36.35	273.0	24.80-		1554.00	1633.76	54.08-	63.58-	62.54-	.1
	Z087	33 40.54	114 35.38	275.0	19.60-		1556.55	1634.37	51.95-	61.32-	60.47-	.1
	Z088	33 40.56	114 35.28	282.0	17.20-		1557.73	1634.39	50.14-	59.74-	58.88-	.1
	Z089	33 40.57	114 34.27	283.0	16.60-		1558.02	1634.41	49.77-	59.41-	58.54-	.1
	Z090	33 40.60	114 32.74	282.0	13.40-		1559.59	1634.45	48.33-	57.94-	57.08-	.1

-26-

BLTYHE GRND WATER CALF 65 USCGS BM V134 GBV 979566.16 MSV .49020 D1 2.67 D2 2.43

0092

STA	LAT	LONG	E	MO/DG	TC	DG	FTH	FAA	BA1	BA2	CC
Z091	33 41.44	114 34.30	280.0	4.30		1568.27	1635.61	41.01-	50.54-	49.69-	.1
Z092	33 41.84	114 33.03	284.0	11.70		1571.90	1636.17	37.55-	47.23-	46.36-	.1
Z093	33 41.48	114 32.22	286.0	3.40		1567.83	1635.67	40.94-	50.68-	49.80-	.1
Z094	33 41.50	114 31.17	284.0	9.30		1570.72	1635.70	38.26-	47.94-	47.07-	.1
Z095	33 41.93	114 31.18	286.0	17.20		1574.59	1636.29	34.80-	44.54-	43.67-	.1
Z096	33 42.37	114 31.18	283.0	23.90		1577.88	1636.90	32.40-	42.04-	41.18-	.1
Z097	33 42.37	114 30.67	286.0	23.70		1577.78	1636.90	32.22-	41.96-	41.09-	.1
Z098	33 43.04	114 30.68	289.0	30.10		1580.92	1637.83	29.73-	39.57-	38.69-	.1
Z099	33 42.07	114 34.31	284.0	18.40		1575.18	1636.49	34.59-	44.27-	43.40-	.1
Z100	33 42.68	114 32.38	289.0	32.10		1581.90	1637.33	28.25-	38.39-	37.21-	.1
Z101	33 43.78	114 30.86	290.0	34.20		1582.92	1638.26	28.66-	38.54-	37.65-	.1
Z102	33 44.55	114 30.89	303.0	36.90		1584.25	1639.93	27.17-	37.50-	36.57-	.1
Z103	33 46.06	114 31.13	295.0	39.00		1585.28	1642.02	28.99-	39.04-	38.14-	.1
Z104	33 47.97	114 32.00	357.0	27.90		1579.84	1644.68	31.25-	43.42-	42.32-	.1
Z105	33 48.00	114 33.10	500.0	19.00		1575.47	1644.72	22.21-	39.25-	37.72-	.2
Z106	33 47.97	114 33.52	543.0	16.20		1574.10	1644.68	19.50-	33.00-	36.33-	.2
Z107	33 49.40	114 32.01	313.0	30.20		1580.96	1646.66	36.26-	46.92-	45.96-	.1
Z108	33 36.64	114 35.33	270.0	5.00-		1563.71	1628.96	39.85-	49.05-	48.23-	.1
Z109	33 36.63	114 34.19	269.0	6.80-		1562.83	1628.95	40.81-	49.96-	49.16-	.1
Z110	33 36.66	114 33.17	267.0	7.90-		1562.29	1628.99	41.58-	50.66-	49.86-	.1
Z111	33 36.35	114 32.11	279.0	3.60-		1564.40	1628.56	37.92-	47.42-	46.57-	.1
Z112	33 36.19	114 31.48	313.0	4.80-		1563.81	1628.34	35.09-	45.75-	44.79-	.1
Z113	33 36.49	114 31.09	288.0	11.30		1560.62	1628.76	41.04-	50.86-	49.97-	.1
Z114	33 37.89	114 29.24	350.0	22.90		1554.93	1630.70	42.28-	54.40-	53.31-	.1
Z115	33 37.77	114 25.79	641.0	40.40-		1546.36	1630.53	23.87-	45.71-	43.75-	.2
Z116	33 38.66	114 22.79	970.0	71.50-		1531.11	1631.76	9.41-	42.45-	39.48-	.4
Z117	33 38.68	114 21.48	1085.8	89.30-		1522.39	1632.07	7.54-	44.53-	41.21-	.4
Z118	33 38.35	114 25.50	674.0	40.30-		1546.40	1631.33	21.53-	44.49-	42.43-	.3
Z119	33 36.18	114 30.36	333.0	11.00-		1560.77	1628.33	36.23-	47.58-	46.56-	.1
Z120	33 35.71	114 29.31	467.0	25.90-		1553.46	1627.68	30.29-	46.20-	44.77-	.2
Z121	33 39.05	114 29.40	272.0	6.60-		1562.92	1632.30	43.79-	53.06-	52.23-	.1
Z122	33 39.68	114 29.14	277.0	.00		1566.16	1633.17	40.96-	50.39-	49.55-	.1
Z123	33 40.53	114 28.74	281.0	4.60		1568.56	1634.35	39.36-	48.93-	48.07-	.1
Z124	33 41.29	114 28.39	260.0	5.40		1568.81	1635.41	40.26-	49.60-	48.94-	.1
Z125	33 44.06	114 27.16	288.0	8.00		1570.08	1639.25	42.08-	51.89-	51.01-	.1
Z126	33 42.68	114 27.78	286.0	9.90		1571.01	1637.33	39.42-	49.16-	48.29-	.1
Z127	33 42.14	114 28.01	284.0	7.50		1569.84	1636.58	40.03-	49.70-	48.83-	.1
Z128	33 43.35	114 28.06	285.0	8.60		1570.38	1638.26	41.07-	50.78-	49.91-	.1
Z129	33 44.06	114 28.07	287.0	10.40		1571.26	1639.25	40.99-	50.77-	49.89-	.1
Z130	33 44.06	114 29.07	287.0	20.70		1576.31	1639.25	35.94-	45.72-	44.84-	.1
Z131	33 43.05	114 29.08	285.0	22.60		1577.24	1637.85	33.80-	43.51-	42.63-	.1
Z132	33 45.27	114 28.07	289.0	16.10		1574.05	1640.93	39.69-	49.54-	48.65-	.1
Z133	33 46.65	114 28.07	293.0	19.30		1575.62	1642.84	39.66-	49.64-	48.74-	.1
Z134	33 47.86	114 28.07	294.0	23.20		1577.53	1644.52	39.34-	49.35-	48.45-	.1
Z135	33 48.58	114 28.07	296.0	24.10		1577.97	1645.52	39.71-	49.79-	48.89-	.1

0000

ELYTHL GRND WATER CALF 65 USCGS BM V134 GHV 979566.16 HSV .49020 D1 2.67 D2 2.43

0092

STA	LAT	LONG	E	MG/OG	TC	OG	FTM	FAA	BA1	BA2	CC
Z136	33 49.50	114 28.07	300.0	33.30		1582.46	1646.80	36.10-	46.32-	45.40-	.1
Z137	33 50.37	114 28.07	302.0	37.30		1584.44	1648.01	35.16-	45.35-	44.52-	.1
Z138	33 51.23	114 28.05	302.0	35.00		1584.79	1649.20	36.00-	45.29-	45.37-	.1
Z139	33 51.25	114 27.03	306.0	33.70		1562.68	1649.23	37.77-	48.19-	47.25-	.1
Z140	33 50.25	114 27.02	300.0	33.50		1582.58	1647.84	37.04-	47.26-	46.34-	.1
Z141	33 49.49	114 27.03	301.0	29.80		1580.77	1646.79	37.70-	47.96-	47.03-	.1
Z142	33 48.46	114 27.02	295.0	21.70		1576.80	1645.36	40.81-	50.86-	49.95-	.1
Z143	33 36.13	114 23.74	861.0	57.60-		1537.92	1631.03	12.12-	41.45-	38.81-	.3
Z144	33 37.94	114 25.17	747.0	50.10-		1541.60	1630.76	18.90-	44.35-	42.06-	.3
Z145	33 38.35	114 25.50	674.0	39.70-		1546.70	1631.33	21.23-	44.19-	42.13-	.3
Z146	33 39.62	114 25.20	617.0	23.40-		1554.69	1633.09	20.36-	41.36-	39.39-	.2
Z147	33 40.05	114 23.64	819.0	48.10-		1542.58	1633.69	14.07-	41.97-	39.46-	.3
Z148	33 40.31	114 27.17	408.0	.10		1566.21	1634.05	29.44-	43.36-	42.11-	.2
Z149	33 40.48	114 26.10	484.0	.20-		1566.06	1634.28	22.57-	39.18-	37.70-	.2
Z150	33 37.98	114 27.59	459.0	32.40-		1550.18	1630.82	33.70-	50.70-	49.17-	.2
Z151	33 45.36	114 27.02	293.0	11.80		1571.94	1641.05	41.55-	51.53-	50.63-	.1
Z152	33 46.44	114 27.01	306.0	16.30		1574.15	1642.55	39.62-	50.04-	49.10-	.1
Z153	33 47.82	114 27.02	300.0	15.00		1574.98	1644.47	41.27-	51.49-	50.57-	.1
Z154	33 45.01	114 27.01	306.0	13.80		1572.78	1641.95	40.39-	50.51-	49.58-	.1
Z155	33 51.00	114 27.72	306.0	37.90		1584.74	1650.12	39.60-	47.02-	45.16-	.1
Z156	33 52.58	114 27.33	307.0	44.00		1587.73	1651.64	39.63-	45.49-	44.55-	.1
Z157	33 53.90	114 25.45	314.0	52.10		1591.70	1651.64	30.40-	41.10-	40.14-	.1
Z158	33 52.11	114 25.40	310.0	48.10		1589.74	1650.43	31.53-	42.09-	41.14-	.1
Z159	33 53.34	114 25.46	312.0	56.40		1593.01	1652.11	27.07-	40.30-	39.35-	.1
Z160	33 53.65	114 24.15	314.0	58.70		1594.93	1652.83	28.38-	39.06-	38.11-	.1
Z161	33 53.84	114 24.47	313.0	49.80		1590.57	1652.83	32.82-	43.45-	42.52-	.1
Z162	33 53.64	114 23.07	311.0	44.00		1537.73	1611.23	35.85-	46.44-	45.49-	.1
Z163	33 53.84	114 24.09	310.0	44.70		1568.07	1611.80	35.80-	46.16-	45.11-	.1
Z164	33 54.71	114 25.41	313.0	53.40		1592.14	1654.14	32.26-	42.02-	41.76-	.1
Z165	33 54.71	114 27.04	310.0	49.10		1590.23	1654.04	34.63-	45.21-	44.26-	.1
Z166	33 55.52	114 25.37	313.0	53.90		1592.58	1655.25	33.23-	43.89-	42.93-	.1
Z167	33 55.53	114 27.02	313.0	47.50		1589.44	1653.25	36.37-	47.03-	46.07-	.1
Z168	33 55.59	114 26.07	314.0	47.80		1589.59	1655.27	35.14-	46.84-	45.86-	.1
Z169	33 55.59	114 29.10	313.0	49.20		1590.28	1653.27	35.54-	46.21-	45.25-	.1
Z170	33 55.59	114 30.14	312.0	53.30		1592.20	1655.27	33.63-	44.26-	43.30-	.1
Z171	33 55.60	114 31.10	313.0	56.10		1593.63	1655.28	32.16-	42.84-	41.33-	.1
Z172	33 54.90	114 30.49	314.0	45.50		1586.11	1651.31	36.11-	46.81-	45.86-	.1
Z173	33 54.71	114 25.46	313.0	56.00		1593.81	1654.04	30.99-	41.65-	40.69-	.1
Z174	33 54.71	114 23.89	315.0	63.70		1597.39	1654.04	27.02-	37.75-	36.79-	.1
Z175	33 54.71	114 23.37	315.0	64.00		1597.53	1654.04	26.79-	37.55-	36.58-	.1
Z176	33 55.59	114 23.89	316.0	66.70		1599.34	1655.27	25.70-	36.47-	35.50-	.1
Z177	33 55.59	114 24.95	317.0	65.10		1598.07	1655.27	27.38-	38.18-	37.21-	.1
Z178	33 57.32	114 25.04	324.0	59.90		1595.52	1657.57	31.68-	42.71-	41.72-	.1
Z179	33 57.32	114 23.89	325.0	66.90		1598.95	1657.67	28.15-	37.22-	36.23-	.1
Z180	33 57.31	114 22.84	324.0	75.60		1603.22	1657.66	23.96-	35.00-	34.01-	.1

0000

-25-

BLYTE

GRND WATER CALF 65

USCGS BW V134

GBV 979566.16

MSV .49020

D1 2.67

D2 2.43

0092

STATION	STA	LAT	LONG	E	MG/DG	TC	DG	FTH	FAA	BA1	BA2	CC
	Z181	33	57.32	114 25.99	316.0	58.40	1594.79	1657.67	33.16-	43.92-	42.96-	.1
	Z182	33	57.32	114 27.03	318.0	57.10	1594.15	1657.67	33.61-	44.44-	43.47-	.1
	Z183	33	57.32	114 28.07	318.0	56.90	1594.05	1657.67	33.71-	44.54-	43.57-	.1
	Z184	33	58.22	114 24.56	325.0	75.90	1603.37	1658.93	24.98-	36.06-	35.06-	.1
	Z185	33	59.25	114 24.05	330.0	96.90	1613.66	1660.36	15.66-	26.90-	25.89-	.1
	Z186	33	59.07	114 24.94	325.0	89.10	1609.84	1660.11	19.70-	30.77-	29.77-	.1
	Z187	33	59.07	114 25.97	325.0	84.70	1607.68	1660.11	21.86-	32.93-	31.93-	.1
	Z188	33	59.93	114 24.98	329.0	94.50	1612.48	1661.31	17.88-	29.09-	28.08-	.1
	Z189	33	59.93	114 25.98	331.0	91.10	1610.82	1661.31	19.35-	30.63-	29.61-	.1
	Z190	33	59.93	114 27.03	332.0	89.00	1609.79	1661.31	20.29-	31.60-	30.58-	.1
	Z191	33	59.07	114 27.54	325.0	77.00	1603.91	1660.11	25.63-	36.70-	35.70-	.1
	Z192	33	58.50	114 28.07	327.0	70.10	1600.52	1659.32	28.04-	39.18-	38.18-	.1
	Z193	33	57.93	114 28.60	323.0	61.20	1596.16	1658.52	31.98-	42.98-	41.99-	.1
	Z194	33	57.32	114 29.68	323.0	55.30	1593.27	1657.67	34.02-	45.02-	44.03-	.1
	Z195	34	57.78	114 23.34	337.0	102.60	1616.45	1662.49	14.34-	25.82-	24.79-	.1
	Z196	34	58.15	114 23.38	337.0	97.60	1614.00	1663.58	17.88-	29.36-	28.33-	.1
	Z197	34	58.15	114 21.81	336.0	100.50	1615.43	1663.76	16.72-	28.17-	27.14-	.1
	Z198	34	58.15	114 20.79	337.0	101.30	1615.82	1663.77	16.25-	27.73-	26.70-	.1
	Z199	34	58.15	114 20.79	337.0	101.30	1615.82	1663.77	16.25-	27.73-	26.70-	.1
	Z200	34	58.15	114 20.78	342.0	100.70	1615.52	1664.96	17.27-	28.92-	27.87-	.1
	Z201	34	58.15	114 21.82	339.0	97.70	1614.05	1664.97	19.03-	30.53-	29.54-	.1
	Z202	34	58.15	114 23.37	337.0	101.50	1615.92	1664.96	17.34-	28.82-	27.79-	.1
	Z203	34	58.15	114 24.48	336.0	105.50	1617.88	1664.96	15.47-	26.92-	25.89-	.1
	Z204	34	58.15	114 23.38	339.0	105.90	1618.07	1666.06	16.10-	27.65-	26.61-	.1
	Z205	34	58.15	114 23.37	345.0	105.40	1617.83	1667.38	17.10-	28.85-	27.80-	.1
	Z206	34	58.15	114 21.83	348.0	93.90	1612.19	1667.38	22.46-	34.31-	33.25-	.1
	Z207	34	58.15	114 20.23	349.0	109.40	1619.79	1667.38	14.76-	26.65-	25.58-	.1
	Z208	34	58.15	114 20.23	352.0	107.50	1618.86	1668.61	16.64-	28.43-	27.55-	.1
	Z209	34	58.15	114 19.19	353.0	104.10	1617.19	1668.61	18.21-	30.24-	29.16-	.1
	Z210	34	58.15	114 18.13	347.0	82.70	1606.70	1663.61	29.27-	41.09-	40.03-	.1
	Z211	34	58.15	114 20.23	353.0	100.40	1615.38	1669.84	21.25-	33.28-	32.20-	.1
	Z212	34	58.15	114 21.28	350.0	100.60	1615.47	1668.61	20.22-	32.14-	31.07-	.1
	Z213	34	58.15	114 22.30	350.0	89.40	1609.98	1668.61	25.71-	37.63-	36.56-	.1
	Z214	34	58.15	114 23.37	350.0	92.90	1611.70	1669.61	23.99-	35.91-	34.84-	.1
	Z215	34	58.15	114 24.45	350.0	89.40	1609.98	1668.58	25.68-	37.60-	36.53-	.1
	Z216	34	58.15	114 25.55	349.0	87.40	1609.00	1668.58	26.75-	38.64-	37.57-	.1
	Z217	34	58.15	114 20.86	353.0	78.10	1604.44	1671.09	33.45-	45.47-	44.39-	.1
	Z218	34	58.15	114 18.14	375.0	73.90	1602.39	1672.28	34.61-	47.39-	46.24-	.1
	Z219	34	58.15	114 17.35	403.0	72.60	1601.75	1671.93	32.27-	46.00-	44.76-	.2
	Z220	34	58.15	114 16.62	407.0	74.80	1602.83	1670.74	29.63-	43.49-	42.25-	.2
	Z221	34	58.15	114 17.05	420.0	66.30	1598.66	1673.78	35.62-	49.93-	48.64-	.2
	Z222	34	58.15	114 16.86	425.0	66.60	1598.81	1674.68	35.89-	50.37-	49.07-	.2
	Z223	34	58.15	114 17.86	427.0	63.60	1597.34	1675.21	37.70-	52.25-	50.94-	.2
	Z224	34	58.15	114 15.88	376.0	80.60	1605.67	1676.42	35.38-	48.19-	47.04-	.1
					492.0	61.40	1596.26	1674.55	32.01-	48.77-	47.27-	.2

-29-

0000

BLTYHE GRND WATER CALF 65 USCGS BM V134 GBV 979566.15 MSV .49020 D1 2.67 D2 2.43

0092

STA	LAT	LONG	E	MG/DG	TC	OG	FTM	FAA	BA1	BA2	CC
2225	34 9.99	114 22.47	656.0	41.40		1586.45	1675.33	27.18-	49.53-	47.52-	.2
2226	34 10.82	114 14.94	373.0	79.00		1604.89	1676.58	36.60-	49.31-	48.15-	.1
2227	34 11.40	114 14.00	373.0	76.60		1603.71	1677.30	33.32-	51.09-	49.94-	.1
2228	34 12.11	114 13.69	377.0	74.40		1602.63	1678.29	40.20-	53.05-	51.39-	.1
2229	34 12.84	114 12.93	395.0	73.50		1602.19	1679.31	39.68-	53.24-	52.03-	.1
2230	34 13.29	114 12.32	384.0	73.50		1602.19	1679.94	41.63-	54.71-	53.54-	.1
2231	34 13.85	114 11.54	381.0	72.60		1601.75	1680.73	43.14-	56.12-	54.95-	.1
2232	34 15.51	114 10.24	410.0	67.50		1599.25	1683.05	45.23-	59.20-	57.94-	.2
2233	34 11.48	114 24.43	849.0	15.60		1573.61	1677.41	23.74-	52.67-	50.07-	.3
2234	34 12.46	114 24.94	990.0	3.60		1567.92	1678.73	17.74-	51.47-	48.44-	.4
2235	34 12.87	114 19.65	995.0	4.50-		1563.95	1679.36	21.31-	55.71-	52.66-	.4
2236	33 41.24	114 36.84	315.0	16.70-		1559.22	1625.34	47.49-	58.82-	57.25-	.1
2237	33 43.02	114 38.50	593.0	17.20-		1557.73	1637.81	24.29-	44.50-	42.52-	.2
2238	33 44.44	114 40.21	534.0	32.20-		1550.38	1640.78	38.81-	55.36-	54.14-	.2
2239	33 47.10	114 42.70	720.0	23.00-		1554.39	1643.47	20.85-	45.28-	43.17-	.3
2240	33 47.75	114 43.39	760.0	22.00-		1555.38	1644.37	17.50-	43.39-	41.06-	.3
2241	33 49.05	114 44.92	791.0	25.00-		1553.90	1646.17	17.87-	44.82-	42.39-	.3
2242	33 50.65	114 46.89	860.0	26.80-		1553.02	1648.40	14.44-	43.78-	41.15-	.3
2243	33 36.49	114 45.99	450.0	4.20		1568.22	1628.76	17.26-	32.94-	31.53-	.2
2244	33 36.55	114 47.95	517.0	18.10-		1557.29	1628.34	22.92-	40.53-	33.95-	.2
2245	33 37.19	114 47.75	555.0	2.50-		1564.93	1630.14	13.00-	31.91-	30.21-	.2
2246	33 37.05	114 47.76	540.0	12.30-		1560.13	1625.50	18.60-	37.80-	35.35-	.2
2247	33 36.17	114 47.75	487.0	17.20-		1557.73	1624.57	24.77-	41.36-	39.87-	.2
2248	33 35.71	114 47.74	473.0	20.30-		1556.21	1627.78	28.97-	43.69-	41.84-	.2
2249	33 35.30	114 47.74	460.0	21.00-		1555.57	1627.11	27.97-	43.64-	42.23-	.2
2250	33 34.88	114 47.74	445.0	19.70-		1556.50	1624.53	23.17-	43.33-	41.96-	.2
2251	33 34.65	114 47.74	444.0	18.10-		1557.29	1625.93	26.87-	42.00-	40.64-	.2
2252	33 34.00	114 47.73	465.0	16.90-		1556.90	1625.31	24.67-	40.51-	39.39-	.2
2253	33 33.81	114 48.03	420.0	19.10-		1556.80	1624.05	23.09-	39.45-	37.98-	.2
2254	33 33.15	114 43.34	565.0	20.80-		1555.96	1624.13	13.02-	34.27-	32.54-	.2
2255	33 34.42	114 46.80	473.0	26.70-		1551.07	1625.89	28.33-	44.44-	42.99-	.2
2256	33 34.42	114 46.70	491.0	15.40-		1558.61	1623.29	29.36-	43.22-	41.99-	.2
2257	33 34.42	114 45.65	381.0	6.60-		1562.92	1625.59	27.13-	40.11-	38.94-	.1
2258	33 33.47	114 45.66	373.0	3.40-		1564.49	1624.55	24.53-	37.41-	36.25-	.1
2259	33 33.47	114 46.70	353.0	11.20-		1560.67	1624.58	26.94-	40.33-	39.12-	.1
2260	33 32.70	114 46.70	430.0	9.10-		1561.70	1623.51	21.36-	36.01-	34.69-	.2
2261	33 32.70	114 45.65	373.0	.30		1561.31	1623.51	22.11-	34.82-	33.68-	.1
2262	33 34.43	114 45.14	384.0	7.20-		1562.63	1625.90	27.15-	40.23-	39.06-	.1
2263	33 34.44	114 44.61	335.0	11.50-		1560.52	1625.92	29.09-	42.24-	41.06-	.1
2264	33 37.33	114 44.53	415.0	.20		1566.26	1630.25	24.67-	39.04-	37.77-	.2
2265	33 37.98	114 44.00	405.0	.90-		1565.72	1630.82	27.00-	40.80-	39.56-	.2
2266	33 36.09	114 42.14	354.0	7.70-		1562.39	1630.97	31.52-	44.94-	43.74-	.1
2267	33 37.52	114 41.44	389.0	10.50-		1561.01	1630.18	32.58-	45.83-	44.64-	.1
2268	33 38.77	114 43.65	418.0	6.70-		1562.88	1631.91	29.71-	43.95-	42.67-	.2
2269	33 39.64	114 43.67	433.0	11.80-		1560.38	1633.12	32.01-	46.76-	45.43-	.2

0000

BLTYHL GRND WATER CALF 65 USCGS BM V134 GBV 979566.16 MSV .49020 D1 2.67 D2 2.43

0092

STA	LAT	LONG	E	MG/UG	TC	QG	FTM	FAA	BA1	BA2	CC
Z270	33 40.52	114 43.68	446.0	12.60-		1559.98	1634.34	32.40-	47.60-	46.23-	.2
Z271	33 41.39	114 43.70	464.0	8.00-		1562.24	1635.55	29.66-	45.47-	44.04-	.2
Z272	33 43.28	114 46.28	552.0	12.20-		1560.18	1638.17	26.06-	44.87-	43.18-	.2
Z273	33 45.03	114 46.58	591.0	34.20-		1549.40	1640.59	35.60-	55.73-	53.92-	.2
Z274	33 46.89	114 47.18	657.0	35.20-		1548.90	1643.18	32.47-	54.86-	52.85-	.2
Z275	33 47.90	114 47.09	728.0	21.90-		1555.42	1644.58	20.68-	45.48-	43.25-	.3
Z276	33 48.02	114 48.30	746.0	25.50-		1553.66	1644.74	20.91-	46.33-	44.04-	.3
Z277	33 48.12	114 49.20	793.0	34.10-		1549.44	1644.88	20.85-	47.67-	45.44-	.3
Z278	33 48.14	114 50.19	796.0	41.30-		1545.91	1644.91	24.12-	51.24-	48.81-	.3
Z279	33 48.48	114 50.68	863.0	41.70-		1545.72	1645.38	18.48-	47.89-	45.24-	.3
Z280	33 48.75	114 47.05	797.0	15.70-		1558.46	1645.76	12.33-	39.48-	37.04-	.3
Z281	33 48.10	114 45.94	724.0	20.30-		1556.21	1644.86	20.54-	45.21-	42.99-	.3
Z282	33 38.17	114 45.15	461.0	3.20-		1564.59	1631.08	23.13-	36.83-	37.42-	.2
Z283	33 39.80	114 45.90	523.0	16.00-		1558.32	1633.34	25.82-	43.64-	42.04-	.2
Z284	33 41.54	114 46.09	535.0	22.30-		1555.23	1635.75	30.20-	48.42-	46.78-	.2
Z285	33 36.55	114 50.35	493.0	29.90-		1551.50	1625.84	30.96-	47.76-	46.25-	.2
Z286	34 5.17	114 18.13	347.0	83.40		1607.04	1668.61	28.93-	40.75-	39.69-	.1
Z287	34 5.13	114 15.98	521.0	57.90		1594.34	1668.55	25.00-	42.75-	41.16-	.2
Z288	34 4.35	114 15.29	520.0	59.60		1595.38	1667.47	23.17-	40.89-	39.29-	.2
Z289	34 2.92	114 15.34	556.0	47.30		1589.35	1665.47	23.82-	42.76-	41.06-	.2
Z290	34 1.74	114 15.30	594.0	44.10		1587.78	1663.83	20.17-	40.41-	38.59-	.2
Z291	34 .62	114 14.54	632.0	37.60		1584.39	1662.27	18.23-	39.76-	37.82-	.2
Z292	34 .12	114 13.11	673.0	24.60		1578.22	1661.57	20.05-	42.97-	40.91-	.3
Z293	33 59.70	114 8.50	740.0	.30-		1566.01	1660.99	25.37-	50.58-	48.31-	.3
Z294	33 59.63	114 6.90	776.0	6.70-		1562.88	1660.69	25.01-	51.45-	49.08-	.3
Z295	33 59.48	114 4.77	811.0	2.10		1567.19	1660.68	17.20-	44.83-	42.35-	.3
Z296	33 59.69	114 12.95	625.0	29.60		1580.67	1660.97	21.51-	42.80-	40.89-	.2
Z297	33 58.30	114 12.89	751.0	9.80		1570.96	1659.84	17.43-	43.02-	40.72-	.3
Z298	33 57.45	114 12.89	840.0	1.20		1566.75	1657.85	12.09-	40.71-	38.14-	.3
Z299	33 56.55	114 12.89	875.0	4.70-		1553.86	1656.60	10.44-	40.25-	37.57-	.3
Z300	34 .90	114 12.87	782.0	10.30		1571.21	1662.66	17.89-	44.53-	42.14-	.3
Z301	34 1.78	114 12.63	825.0	10.30		1571.21	1663.88	15.07-	43.18-	40.65-	.3
Z302	34 2.66	114 12.52	845.0	11.60		1571.85	1665.11	13.78-	42.56-	39.98-	.3
Z303	34 3.52	114 12.36	810.0	19.40		1575.67	1666.31	14.45-	42.04-	39.56-	.3
Z304	34 4.30	114 12.20	800.0	24.30		1578.07	1667.40	14.07-	41.33-	38.88-	.3
Z305	34 5.14	114 12.06	768.0	34.30		1582.97	1668.57	13.36-	39.52-	37.17-	.3
Z306	34 6.00	114 11.94	765.0	33.00		1582.34	1669.77	15.47-	41.53-	39.19-	.3
Z307	34 7.00	114 13.50	581.0	57.30		1594.25	1671.16	22.26-	42.05-	40.27-	.2
Z308	34 8.70	114 13.25	598.0	46.40		1588.91	1673.53	28.37-	48.75-	46.91-	.2
Z309	34 5.17	114 18.13	347.0	83.30		1606.99	1663.61	28.98-	40.80-	39.74-	.1
Z310	33 29.38	114 46.60	418.0	2.30-		1565.03	1618.92	14.57-	28.81-	27.53-	.2
Z311	33 29.41	114 46.93	444.0	.20		1566.26	1618.96	10.93-	26.06-	24.70-	.2
Z312	33 29.60	114 48.82	578.0	16.30-		1557.19	1619.22	7.66-	27.35-	25.56-	.2
Z313	33 29.90	114 50.74	763.0	39.40-		1546.85	1619.64	1.01-	27.01-	24.67-	.3
Z314	33 29.48	114 53.20	593.0	48.80-		1542.24	1619.06	21.03-	41.24-	39.42-	.2

0000

-31-

OLYTHE* GRND WATER CALF 65 USCGS BM V134 G8V 979566.16 MSV .49020 D1 2.67 D2 2.43

0092

STATION	STA	LAT	LONG	E	MG/DG	TC	DG	FTM	FAA	BA1	BA2	CC
	Z315	33 29.21	114 54.20	614.0	71.60-		1531.06	1618.68	29.87-	50.78-	48.90-	.2
	Z316	33 27.60	114 53.70	640.0	64.60-		1534.49	1616.46	21.77-	43.57-	41.61-	.2
	Z317	33 26.96	114 53.58	649.0	59.70-		1536.90	1615.57	17.62-	39.74-	37.75-	.2
	Z318	33 25.85	114 54.14	694.0	79.90-		1526.99	1614.04	21.77-	45.41-	43.29-	.3
	Z319	33 31.35	114 52.88	531.0	60.00-		1536.75	1621.64	34.94-	53.03-	51.41-	.2
	Z320	33 31.28	114 45.20	365.0	.80		1566.55	1621.55	20.66-	33.10-	31.98-	.1
	Z321	33 31.82	114 44.62	371.0	5.40-		1563.51	1622.29	23.88-	36.52-	35.39-	.1
	Z322	33 32.70	114 43.58	265.0	.80		1566.55	1623.51	31.94-	41.00-	40.18-	.1
	Z323	33 22.18	114 45.82	424.0	53.10-		1540.13	1609.97	28.96-	43.40-	42.11-	.2
	Z324	33 20.92	114 46.63	575.0	62.90-		1535.33	1607.24	17.82-	37.41-	35.65-	.2
	Z325	33 19.22	114 47.29	710.0	85.60-		1524.20	1604.49	13.34-	37.73-	35.54-	.3
	Z326	33 17.69	114 47.45	538.0	74.50-		1529.64	1602.78	22.53-	40.86-	39.21-	.2
	Z327	33 15.12	114 49.73	640.0	120.90-		1506.69	1599.24	32.15-	53.95-	51.99-	.2
	Z328	33 14.68	114 49.90	667.0	121.00-		1506.85	1598.64	29.04-	51.77-	49.72-	.2
	Z329	33 13.80	114 51.18	772.0	125.40-		1504.69	1597.42	20.11-	46.42-	44.05-	.3
	Z330	33 15.20	114 47.75	562.0	109.30-		1512.58	1599.35	33.90-	53.05-	51.33-	.2
	Z331	33 17.25	114 48.64	506.0	87.70-		1523.17	1602.18	31.41-	48.65-	47.10-	.2
	Z332	33 17.67	114 50.67	569.0	95.50-		1519.35	1602.76	29.88-	49.27-	47.52-	.2
	Z333	33 18.38	114 52.09	626.0	93.50-		1520.33	1603.73	24.52-	45.64-	43.93-	.2
	Z334	33 16.97	114 46.23	433.0	76.00-		1528.90	1601.79	32.16-	46.91-	45.58-	.2
	Z335	33 16.60	114 44.98	387.0	80.10-		1526.89	1601.28	37.99-	51.17-	49.98-	.1
	Z336	33 17.10	114 43.14	220.0	49.90-		1541.70	1601.97	39.57-	47.07-	46.40-	.1
	Z337	33 15.77	114 42.94	245.0	52.50-		1540.42	1600.14	36.67-	45.02-	44.27-	.1
	Z338	33 14.76	114 42.70	309.0	62.40-		1535.57	1598.75	34.11-	44.64-	43.69-	.1
	Z339	33 14.66	114 41.39	230.0	55.30-		1539.05	1598.61	37.92-	45.76-	45.05-	.1
	Z340	33 13.57	114 41.10	225.0	56.80-		1536.41	1597.11	37.53-	45.20-	44.51-	.1
	Z341	33 24.95	114 43.49	235.0	44.50-		1544.35	1612.80	46.34-	54.35-	53.63-	.1
	Z342	33 25.15	114 42.18	235.0	45.60-		1543.61	1613.07	47.16-	55.16-	54.44-	.1
	Z343	33 25.83	114 41.33	247.0	41.50-		1545.82	1614.01	44.96-	53.37-	52.62-	.1
	Z344	33 26.30	114 39.83	240.0	39.10-		1546.99	1614.66	45.10-	53.27-	52.54-	.1
	Z345	33 34.81	114 28.54	511.0	24.00-		1554.40	1626.43	23.96-	41.37-	39.81-	.2
	Z346	33 34.74	114 27.24	620.0	43.50-		1544.84	1626.33	23.17-	44.29-	42.40-	.2
	Z347	33 34.09	114 25.56	727.0	56.60-		1538.41	1625.43	18.64-	43.40-	41.18-	.3
	Z348	33 33.18	114 24.30	854.0	76.40-		1528.71	1624.17	15.13-	44.23-	41.51-	.3
	Z349	33 32.29	114 24.41	950.0	90.00-		1522.04	1622.94	11.54-	43.91-	41.00-	.4
	Z350	33 32.44	114 26.25	750.0	60.90-		1536.31	1623.15	16.29-	41.84-	39.55-	.3
	Z351	33 31.15	114 27.78	677.0	55.20-		1539.10	1621.37	18.58-	41.65-	39.57-	.3
	Z352	33 33.01	114 30.53	481.0	28.80-		1552.04	1623.94	26.65-	43.04-	41.57-	.2
	Z353	33 24.66	114 38.06	262.0	54.00-		1539.69	1612.40	48.06-	56.99-	56.18-	.1
	Z354	33 25.24	114 35.28	426.0	65.80-		1533.90	1613.20	39.23-	53.74-	52.43-	.2
	Z355	33 25.46	114 33.46	520.0	64.60-		1534.49	1613.50	30.10-	47.81-	46.22-	.2
	Z356	33 25.37	114 31.31	639.0	71.80-		1530.96	1613.38	22.31-	44.08-	42.12-	.2
	Z357	33 25.86	114 30.41	646.0	71.20-		1531.26	1614.05	22.03-	44.04-	42.06-	.2
	Z358	33 26.01	114 29.95	700.0	75.90-		1528.95	1614.26	19.46-	43.31-	41.17-	.3
	Z359	33 24.76	114 27.08	861.0	87.10-		1523.46	1612.54	8.08-	37.42-	34.78-	.3

BLTYHE GRND WATER CALF 65 USCGS BM V134 GBV 979566.16 MSV .49020 D1 2.67 D2 2.43

0092

STA	LAT	LONG	E	MG/OG	TC	OG	FTH	FAA	BA1	BA2	CC
2360	33	24.33	114 25.28	951.0	103.20-	1515.57	1611.94	6.92-	39.32-	36.40-	.4
2361	33	25.89	114 28.33	783.0	77.00-	1528.41	1614.10	12.03-	38.71-	35.31-	.3
2362	33	25.22	114 36.63	310.0	55.60-	1533.90	1613.17	45.11-	55.67-	54.72-	.1
2363	33	23.76	114 38.50	272.0	59.40-	1537.04	1611.16	43.53-	57.80-	56.95-	.1
2364	33	22.37	114 39.56	262.0	55.60-	1538.90	1609.24	45.69-	54.62-	53.81-	.1
2365	33	20.68	114 39.39	255.0	57.00-	1538.22	1606.90	44.70-	53.38-	52.60-	.1
2366	33	18.99	114 39.70	252.0	54.90-	1539.25	1604.57	41.62-	50.20-	49.43-	.1
2367	33	19.28	114 40.72	221.0	51.60-	1540.87	1604.97	43.31-	50.84-	50.17-	.1
2368	33	24.28	114 39.39	239.0	52.50-	1540.42	1611.87	48.97-	57.11-	56.38-	.1
2369	33	24.28	114 40.44	240.0	51.00-	1541.16	1611.87	48.14-	56.31-	55.58-	.1
2370	33	24.28	114 41.48	236.0	48.70-	1542.29	1611.87	47.38-	55.42-	54.70-	.1
2371	33	23.41	114 41.48	238.0	44.70-	1544.25	1610.67	44.03-	52.14-	51.41-	.1
2372	33	22.54	114 41.50	233.0	40.30-	1546.40	1609.47	41.15-	49.09-	48.38-	.1
2373	33	22.54	114 42.27	230.0	34.90-	1549.05	1609.47	38.79-	46.62-	45.92-	.1
2374	33	22.54	114 40.43	233.0	48.20-	1542.53	1609.47	45.02-	52.96-	52.25-	.1
2375	33	22.30	114 38.35	360.0	71.20-	1531.26	1609.14	44.01-	56.28-	55.18-	.1
2376	33	22.05	114 37.24	451.0	77.80-	1528.02	1608.80	38.35-	53.72-	52.33-	.2
2377	33	22.33	114 40.77	232.0	45.10-	1544.05	1609.18	43.31-	51.21-	50.50-	.1
2378	33	21.90	114 41.94	232.0	38.90-	1547.09	1609.59	39.67-	47.58-	46.87-	.1
2379	33	16.76	114 39.33	223.0	54.40-	1539.49	1601.50	41.03-	48.63-	47.95-	.1
2380	33	15.86	114 39.48	225.0	58.50-	1537.48	1600.26	41.62-	49.28-	48.59-	.1
2381	33	49.40	114 32.01	313.0	30.70	1561.21	1646.66	36.01-	46.67-	45.71-	.1
2382	33	50.70	114 32.04	329.0	34.10	1582.88	1646.47	34.64-	45.85-	44.84-	.1
2383	33	51.65	114 31.86	324.0	43.20	1587.34	1649.79	31.97-	43.01-	42.02-	.1
2384	33	52.81	114 31.45	325.0	44.90	1588.17	1651.40	32.66-	43.73-	42.74-	.1
2385	33	52.71	114 32.16	449.0	31.30	1581.50	1651.26	27.52-	42.32-	41.45-	.2
2386	33	52.71	114 34.36	682.0	5.70	1568.95	1651.26	18.16-	41.39-	39.30-	.3
2387	33	54.16	114 32.86	366.0	49.40	1590.38	1653.28	28.47-	40.94-	39.82-	.1
2388	33	55.37	114 32.05	361.0	69.20	1600.08	1654.96	20.92-	33.22-	32.12-	.1
2389	33	56.18	114 32.35	396.0	59.60	1595.38	1656.09	23.46-	36.95-	35.73-	.1
2390	33	56.60	114 33.40	520.0	41.30	1586.41	1656.95	21.62-	39.34-	37.75-	.2
2391	33	57.74	114 35.01	660.0	33.00	1582.34	1658.26	13.83-	36.32-	34.30-	.2
2392	33	58.47	114 35.38	764.0	23.00	1577.43	1659.27	9.98-	36.01-	33.67-	.3
2393	33	59.31	114 35.85	896.0	10.90	1571.50	1660.44	4.66-	35.19-	32.44-	.3
2394	34	1.89	114 36.40	1244.0	24.60-	1554.10	1664.04	7.08	35.31-	31.50-	.5
2395	34	2.22	114 35.35	1163.0	13.10-	1559.74	1664.50	4.64	34.98-	31.42-	.4
2396	34	3.50	114 34.04	1017.0	1.10	1566.70	1666.28	3.92-	38.57-	35.45-	.4
2397	34	4.78	114 32.70	855.0	15.00	1573.51	1668.07	14.13-	43.26-	40.64-	.3
2398	34	6.37	114 31.18	623.0	44.80	1584.12	1670.28	23.56-	44.78-	42.88-	.2
2399	34	7.21	114 30.54	627.0	45.00	1588.22	1671.45	24.25-	45.62-	43.70-	.2
2400	33	49.40	114 32.01	313.0	30.50	1591.11	1646.66	36.11-	46.77-	45.81-	.1
2401	33	56.30	114 30.85	360.0	69.60	1600.28	1659.04	24.89-	37.16-	36.06-	.1
2402	33	59.56	114 29.45	339.0	94.90	1612.68	1660.79	16.22-	27.77-	26.73-	.1
2403	34	.75	114 29.03	335.0	104.80	1617.53	1662.45	13.41-	24.82-	23.79-	.1
2404	34	2.65	114 28.82	430.0	86.70	1608.66	1665.10	15.99-	30.64-	29.32-	.2

0000

BLYTHE GRND WATER CALF 65 USCGS BM V134 GBV 979566.16 MSV .49020 D1 2.67 D2 2.43													G092
STA	LAT	LONG	E	MG/DG	TC	DD	FTM	FAA	BA1	BA2	CC		
Z405 34	4.79	114 28.82	581.0	85.30		1607.97	1668.08	5.46-	25.25-	23.47-	.2		
Z406 34	5.98	114 27.60	478.0	77.30		1604.05	1669.74	20.72-	37.01-	35.55-	.2		
Z407 34	6.99	114 26.21	466.0	62.80		1596.94	1671.15	30.37-	46.25-	44.62-	.2		
Z408 34	7.76	114 24.62	465.0	58.10		1594.64	1672.22	33.84-	49.68-	48.26-	.2		
Z409 34	8.17	114 21.55	414.0	67.00		1599.00	1672.79	34.85-	48.95-	47.69-	.2		
Z410 34	11.09	114 24.62	813.0	18.60		1575.28	1676.87	25.11-	52.81-	50.32-	.3		
Z411 34	11.63	114 30.70	973.0	17.90-		1557.39	1677.90	28.99-	62.14-	59.16-	.4		
Z412 34	11.48	114 34.53	939.0	21.30-		1555.72	1677.41	33.37-	65.36-	62.48-	.4		
Z413 34	12.77	114 37.22	1065.0	28.70-		1552.09	1679.22	26.95-	63.23-	59.97-	.4		
Z414 34	14.23	114 38.42	1168.0	52.00-		1540.67	1681.26	30.72-	70.51-	66.94-	.4		
Z415 34	16.05	114 38.82	1259.0	61.90-		1535.82	1683.80	29.56-	72.45-	68.59-	.5		
Z416 34	10.01	114 33.31	832.0	4.90		1568.56	1675.36	28.54-	56.89-	54.34-	.3		
Z417 34	8.56	114 32.00	732.0	24.90		1578.37	1673.34	26.11-	51.05-	48.81-	.3		
Z418 33	49.40	114 32.02	313.0	30.40		1581.06	1646.66	36.16-	46.82-	45.86-	.1		
Z419 34	11.40	114 35.95	984.0	30.70-		1551.11	1677.30	33.63-	67.16-	64.14-	.4		
Z420 34	10.70	114 37.01	974.0	25.40-		1553.71	1676.33	31.00-	64.18-	61.20-	.4		
Z421 34	9.90	114 38.04	971.0	30.00-		1551.45	1675.21	32.42-	65.50-	62.53-	.4		
Z422 34	9.05	114 38.99	956.0	29.80-		1551.75	1674.02	32.35-	64.92-	61.99-	.4		
Z423 34	8.49	114 39.67	959.0	26.60-		1553.12	1673.24	29.91-	62.59-	59.65-	.4		
Z424 34	7.68	114 40.65	965.0	25.00-		1553.90	1672.11	27.44-	60.32-	57.36-	.4		
Z425 34	7.25	114 42.70	1050.0	38.50-		1547.29	1671.51	25.45-	61.23-	58.01-	.4		
Z426 34	6.05	114 42.33	951.0	28.70-		1552.09	1669.84	28.29-	60.69-	57.78-	.4		
Z427 34	6.95	114 40.28	920.0	15.70-		1558.46	1671.09	26.09-	57.44-	54.62-	.3		
Z428 34	5.28	114 34.18	877.0	8.60		1570.38	1668.76	15.89-	45.77-	43.08-	.3		
Z429 34	5.00	114 35.30	1000.0	3.30-		1564.54	1668.37	9.77-	43.84-	40.78-	.4		

-34-

0000

0000