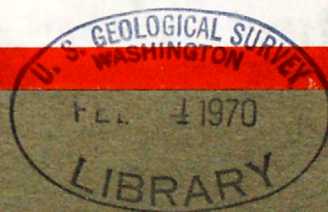


PRINCIPAL FACTS FOR GRAVITY STATIONS IN THE  
YUMA, ARIZONA, AND BLYTHE, CALIFORNIA, AREAS

BY

1928  
DONALD L. PETERSON, ARTHUR CONRADI, AND

ADEL A. R. ZOHDY



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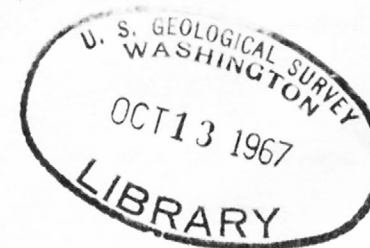
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GEOLOGIC DIVISION  
U.S. GEOLOGICAL SURVEY  
Washington, D. C.  
20242

For release OCTOBER 17, 1967

The U. S. Geological Survey is releasing in open files the following reports. Copies are available for consultation in the Geological Survey Libraries, 1033 GSA Bldg., Washington, D. C. 20242; Bldg. 25, Federal Center, Denver, Colo. 80225; 345 Middlefield Rd., Menlo Park, Calif. 94025; and in other offices as listed:

1. Reconnaissance geologic map of the Yadkin Valley region, North Carolina, by G. H. Espenshade. 2 sheets. Scale 1:200,000. Room 11, Post Office Bldg., Knoxville, Tenn. 37902; Office of the State Geologist, Division of Mineral Resources, Dept. of Conservation and Development, Raleigh, N.C. 27602.
2. Principal facts for gravity stations in the Yuma, Arizona, and Blythe, California, areas, by Donald L. Peterson, Arthur Conradi, and Adel A. R. Zohdy. 34 data pages. 15426 Federal Bldg., Denver, Colo. 80202; 8102 Federal Office Bldg., Salt Lake City, Utah 84111; 504 Custom House, San Francisco, Calif. 94111; 7638 Federal Bldg., Los Angeles, Calif. 90012; Arizona Bureau of Mines, University of Arizona, Tucson, Ariz. 85721.
3. Availability of palynological material from Naval Petroleum Reserve No. 4, I: Simpson Test Well No. 1 and Simpson Core Tests Nos. 13 and 14, by Richard A. Scott. 2 p.
4. Bibliography of ion exchange selectivity, by A. H. Truesdell, Dorothy Carroll, and Marian Schnepfe. 90 p.
5. Seismic measurements of explosions in the Tatum Salt Dome, Mississippi, by R. D. Borchardt, J. H. Healy, W. H. Jackson, and D. R. Warren. 11 p., incl. 2 tables; 53 p. of text figures.
6. Preliminary notes on sulfur and associated diamonds in the Santo Inacio area of northwestern Brazil, by J. B. Pomerene, Wanderlei Mansanares, Juarez Fonseca, and Urias Rodrigues. 6 p., 1 fig.  
Departamento Mineral Produção Nacional, Rio de Janeiro, Brazil.



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

BY

DONALD L. PETERSON, ARTHUR CONRADI, AND ADEL A. R. ZOHDY

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 BLYTHE, 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 Y100

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, WU7, AT GOLDEN, COLO. (BEHRENDT AND WOOLLARD,

1961).

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, WU7, AT GOLDEN, COLO. (BEHRENDT AND WOOLLARD, 1961).
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 HUNDREDTHS OF MINUTES
LONG	WEST LONGITUDE IN DEGREES, MINUTES, AND HUNDREDTHS OF MINUTES
E	ELEVATION IN FEET
MG/DG	MEASURED GRAVITY EXPRESSED TO THE NEAREST TENTH OF A SCALE DIVISION
TC	TERRAIN CORRECTION - NOT COMPUTED
OG	OBSERVED GRAVITY IN MILLIGALS
FTM	THEORETICAL GRAVITY IN MILLIGALS
FAA	FREE AIR ANOMALY IN MILLIGALS
BA 1	SIMPLE BOUGUER ANOMALY IN MILLIGALS FOR ASSUMED DENSITY



	OF 2.67 G PER CC
BA 2	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 WORDEN PIONEER MODEL GRAVITY METERS.

#### REFERENCE

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



PACIFIC SW YUMA PROJ ARIZ 63 YUMABASEBMR257 GBV 979523.53 MSV .49070 D1 2.67 D2 2.40

STA	LAT	LONG	E	MG/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-	16.29-	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	18.60	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	4.80-	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-	15.36-	.1
ORX1	32	45.15	114 39.77	129.1	11.70	1529.27	1558.12	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	11.50	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 38.88	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	16.48-	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
RX20	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	12.28-	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-	1518.52	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	15.02-	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-	24.28-	.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	YUMABASEBMR257	GBV 979523.53	MSV .49070	D1 2.67	D2 2.40				0421
STA	LAT	LONG	E	MG/DG	TC	DG	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=	32.78=	32.06=	.1	
OBM1	32 37.55	114 35.56	202.5	16.10=		1515.63	1547.75	13.07=	19.97=	19.27=	.1	
00Y1	32 45.15	114 36.38	129.0	18.00		1532.36	1558.12	13.63=	18.02=	17.58=	.0	
00Y2	32 45.15	114 35.87	131.0	14.20		1530.50	1558.12	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	
00Y3	32 38.46	114 34.83	205.0	9.70=		1518.77	1548.99	10.93=	17.92=	17.21=	.1	
00Y4	32 39.06	114 34.83	209.0	.30=		1523.38	1549.81	6.77=	13.89=	13.17=	.1	
00Y5	32 40.15	114 34.82	212.0	.00		1523.53	1551.29	7.82=	15.04=	14.31=	.1	
00Y6	32 40.15	114 35.88	208.0	12.80		1529.81	1551.29	1.92=	9.00=	8.29=	.1	
00Y7	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 GBV 979523.53 MSV .47010 D1 2.67 D2 2.40 0436

STA	LAT	LONG	E	MG/OG	TC	OG	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	14.60-		1516.67	1545.36	19.28-	22.69-	22.35-	.0
Y631	32 34.90	114 45.11	100.0	24.80-		1511.87	1544.13	22.86-	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	33.80-		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	22.87-	26.28-	25.93-	.0
Y635	32 34.05	114 43.10	100.0	24.90-		1511.82	1542.98	21.75-	25.16-	24.81-	.0
Y636	32 34.05	114 42.06	100.0	27.10-		1510.79	1542.98	22.78-	26.19-	25.84-	.0
Y637	32 34.05	114 41.00	100.0	32.60-		1508.20	1542.98	25.37-	28.78-	28.43-	.0
Y638	32 34.03	114 39.99	164.0	39.40-		1505.01	1542.95	22.51-	28.10-	27.53-	.1
Y639	32 33.15	114 45.11	100.0	36.20-		1506.51	1541.75	25.83-	29.24-	28.89-	.0
Y640	32 32.30	114 45.11	100.0	42.40-		1503.60	1540.59	27.58-	30.99-	30.65-	.0
Y641	32 31.40	114 45.11	100.0	46.90-		1501.48	1539.37	28.48-	31.89-	31.54-	.0
Y642	32 36.65	114 44.12	110.0	9.80-		1518.92	1546.52	17.25-	21.00-	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	185.0	29.50-		1509.66	1542.96	15.90-	22.20-	21.56-	.1
Y647	32 34.06	114 37.88	189.0	28.60-		1510.09	1542.99	15.12-	21.56-	20.91-	.1
Y648	32 34.06	114 36.81	191.0	27.00-		1510.84	1542.99	14.18-	20.69-	20.03-	.1
Y649	32 33.16	114 36.81	192.0	31.80-		1508.58	1541.76	15.12-	21.66-	21.00-	.1
Y650	32 32.32	114 36.81	190.0	37.50-		1505.90	1540.62	16.84-	23.32-	22.66-	.1
Y651	32 31.42	114 36.81	244.0	54.70-		1497.82	1539.39	18.62-	26.93-	26.09-	.1
Y652	32 34.07	114 35.78	196.0	28.50-		1510.13	1543.00	14.43-	21.11-	20.44-	.1
Y653	32 34.95	114 36.86	196.0	18.00-		1515.07	1544.20	10.69-	17.37-	16.70-	.1
Y654	32 35.80	114 36.89	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	1548.50	7.65-	14.30-	13.62-	.1
Y656	32 38.42	114 37.93	179.0	4.80		1525.79	1548.93	6.30-	12.40-	11.79-	.1
Y657	32 38.40	114 38.44	118.0	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 35.88	131.0	14.80		1530.49	1558.12	15.31-	19.77-	19.32-	.0
Y660	32 45.60	114 36.40	129.0	15.30		1530.72	1558.74	15.88-	20.28-	19.83-	.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 35.88	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		1532.04	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		1527.10	1560.51	21.09-	25.55-	25.10-	.0
Y667	32 46.90	114 35.38	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 46.47	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	136.0	.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-	24.69-	24.19-	.1



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/OG	TC	OG	FTH	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 25.88	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-		1520.80	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	118.0	26.20		1535.85	1556.96	10.01-	14.03-	13.62-	.0
Y688	32 44.64	114 46.28	257.0	3.60-		1521.84	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-	15.68-	14.67-	.1
Y690	32 44.65	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-	28.86-	28.21-	.1
Y700	32 44.16	114 17.74	196.0	10.10-		1518.78	1556.77	19.36-	26.11-	25.43-	.1
Y701	32 49.60	114 20.73	345.0	18.50-		1514.83	1564.21	16.92-	28.68-	27.49-	.1
Y702	32 48.80	114 21.05	320.0	19.40-		1514.41	1563.11	18.60-	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-	25.89-	.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	14.24-	18.84-	18.37-	.1

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STA	LAT	LONG	E	MG/OG	TC	OG	FTH	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	88.80-		1481.79	1532.37	35.34-	40.86-	40.30-	.1



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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-	16.61-	.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-	1512.81	1551.50	18.37-	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	1523.86	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	16.90	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-	30.65-	.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	1538.22	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	1538.21	18.37-	35.00-	33.32-	.2
Y140	32	30.55	114 23.03	468.0	108.50-	1472.52	1538.21	21.66-	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	26.74-	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

STA	LAT	LONG	E	MG/OG	TC	OG	FTH	FAA	BA1	BA2	CC
Y145	32 29.70	114 24.56	406.0	116.70-		1468.67	1537.05	30.19-	44.02-	42.62-	.2
Y146	32 29.25	114 24.56	398.0	118.50-		1467.82	1536.44	31.18-	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	126.40-		1464.11	1534.62	34.29-	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	134.60-		1460.25	1533.45	35.00-	48.84-	47.44-	.2
Y154	32 26.60	114 23.53	398.0	136.20-		1459.50	1532.83	35.89-	49.45-	48.08-	.1
Y155	32 26.15	114 23.53	394.0	137.30-		1458.99	1532.22	36.17-	49.59-	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	426.0	142.80-		1456.40	1532.22	35.75-	50.26-	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 25.28	114 22.53	419.0	145.40-		1455.18	1531.04	36.44-	50.72-	49.28-	.2
Y160	32 25.28	114 21.97	438.0	148.80-		1453.58	1531.04	36.26-	51.18-	49.67-	.2
Y161	32 25.28	114 21.50	466.0	152.90-		1451.65	1531.04	35.55-	51.43-	49.82-	.2
Y162	32 24.83	114 21.50	463.0	154.40-		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-	51.44-	49.85-	.2
Y164	32 23.98	114 21.50	462.0	154.80-		1450.76	1529.27	35.05-	50.79-	49.20-	.2
Y165	32 23.52	114 21.50	462.0	153.80-		1451.23	1528.65	33.96-	49.70-	48.11-	.2
Y166	32 23.10	114 21.50	459.0	151.70-		1452.22	1528.08	32.68-	48.32-	46.74-	.2
Y167	32 22.65	114 21.50	460.0	149.80-		1453.11	1527.47	31.08-	46.76-	45.17-	.2
Y168	32 22.20	114 21.50	464.0	148.50-		1453.72	1526.86	29.49-	45.29-	43.70-	.2
Y169	32 21.75	114 21.50	463.0	145.50-		1455.13	1526.24	27.56-	43.33-	41.74-	.2
Y170	32 21.37	114 21.50	459.0	141.50-		1457.01	1525.73	25.54-	41.18-	39.60-	.2
Y171	32 35.80	114 34.50	205.0	27.80-		1510.46	1545.36	15.62-	22.60-	21.89-	.1
Y172	32 35.20	114 34.80	205.0	20.30-		1513.99	1544.54	11.27-	18.25-	17.55-	.1
Y173	32 34.50	114 34.79	203.0	23.50-		1512.48	1543.59	12.01-	18.93-	18.23-	.1
Y174	32 34.10	114 34.73	199.0	30.20-		1509.33	1543.04	14.99-	21.77-	21.09-	.1
Y175	32 33.20	114 34.73	208.0	39.60-		1504.91	1541.82	17.34-	24.43-	23.71-	.1
Y176	32 33.20	114 33.72	216.0	48.60-		1500.68	1541.82	20.82-	28.18-	27.43-	.1
Y177	32 32.75	114 33.71	246.0	54.30-		1498.00	1541.20	20.06-	28.44-	27.60-	.1
Y178	32 32.32	114 33.70	299.0	64.00-		1493.44	1540.62	19.05-	29.24-	28.21-	.1
Y179	32 31.88	114 33.70	295.0	65.10-		1492.93	1540.02	19.34-	29.39-	28.37-	.1
Y180	32 31.43	114 33.69	300.0	68.20-		1491.47	1539.41	19.72-	29.94-	28.90-	.1
Y181	32 30.99	114 33.68	296.0	69.60-		1490.81	1538.81	20.15-	30.24-	29.22-	.1
Y182	32 30.55	114 33.65	285.0	70.30-		1490.48	1538.21	20.92-	30.63-	29.65-	.1
Y183	32 30.54	114 34.20	280.0	69.30-		1490.95	1538.20	20.90-	30.44-	29.48-	.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	1538.18	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



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STA	LAT	LONG	E	MG/DG	TC	DG	FTH	FAA	BA1	BA2	CC
Y190	32 30.53	114 37.36	182.0	58.00-		1496.26	1538.18	24.80-	31.00-	30.37-	.1
Y191	32 30.52	114 38.35	178.0	58.60-		1495.98	1538.17	25.44-	31.51-	30.89-	.1
Y192	32 30.52	114 38.89	178.0	60.40-		1495.14	1538.17	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	188.0	39.80-		1504.82	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-	20.18-	.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	13.88-	18.04-	17.62-	.0
Y216	32 42.77	114 40.00	122.0	8.50		1527.53	1554.87	15.86-	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 41.89	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	9.81-	13.73-	13.33-	.0
Y227	32 41.92	114 43.63	123.0	15.70		1530.91	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-	20.84-	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	13.87-	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

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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	1556.37	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	1525.50	1551.27	14.85-	18.81-	18.41-	.0
Y248	32	40.13	114 41.54	113.0	1.50	1524.24	1551.27	16.40-	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	1548.93	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
Y6??	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



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STA	LAT	LONG	E	MG/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	16.80-	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	206.0	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 42.81	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	69.90-		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	18.88-	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-		1498.71	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	16.01-	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

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STA	LAT	LONG	E	MG/OG	TC	OG	FTH	FAA	BA1	BA2	CC
Y327	32	39.28	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	39.03	114 35.54	203.0	4.80	1525.79	1549.77	4.88-	11.79-	11.10-	.1
Y330	32	45.60	114 35.88	131.0	13.00	1529.64	1558.74	16.77-	21.24-	20.79-	.0
Y331	32	45.60	114 36.93	130.0	15.50	1530.82	1558.74	15.69-	20.12-	19.67-	.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	33.60-	1507.73	1565.04	17.14-	31.69-	30.22-	.2
Y336	32	51.00	114 38.59	444.0	33.30-	1507.88	1566.12	16.48-	31.60-	30.07-	.2
Y337	32	51.78	114 38.62	488.0	37.60-	1505.85	1567.19	15.44-	32.06-	30.38-	.2
Y338	32	52.63	114 38.83	549.0	39.60-	1504.91	1568.35	11.80-	30.50-	28.61-	.2
Y339	32	53.60	114 38.92	635.0	42.40-	1503.60	1569.68	6.35-	27.98-	25.80-	.2
Y340	32	20.81	114 19.58	503.0	159.60-	1448.50	1524.97	29.15-	46.29-	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 18.15	542.0	172.90-	1442.25	1524.40	31.16-	49.63-	47.76-	.2
Y343	32	20.92	114 17.33	587.0	181.60-	1438.16	1525.12	31.74-	51.74-	49.71-	.2
Y344	32	21.43	114 16.50	628.0	179.00-	1439.38	1525.81	27.35-	48.75-	46.59-	.2
Y345	32	21.95	114 15.73	670.0	171.60-	1442.86	1526.52	20.63-	43.46-	41.15-	.3
Y346	32	22.47	114 14.92	720.0	165.40-	1445.78	1527.22	13.71-	38.24-	35.76-	.3
Y347	32	22.98	114 14.40	754.0	153.90-	1451.18	1527.91	5.81-	31.49-	28.90-	.3
Y348	32	23.54	114 13.38	794.0	159.10-	1448.74	1528.68	5.24-	32.30-	29.56-	.3
Y349	32	43.92	114 36.34	123.0	19.80	1532.84	1556.44	12.03-	16.22-	15.80-	.0
Y350	32	44.52	114 33.31	136.0	6.70-	1520.38	1557.26	24.09-	28.72-	28.25-	.1
Y351	32	46.46	114 35.90	128.0	11.70	1529.03	1559.91	18.84-	23.20-	22.76-	.0
Y352	32	47.33	114 35.90	138.0	5.90	1526.30	1561.10	21.82-	26.52-	26.05-	.1
Y353	32	46.90	114 34.86	131.0	4.20	1525.50	1560.51	22.69-	27.15-	26.70-	.0
Y354	32	16.70	114 5.85	862.0	188.50-	1434.92	1519.39	3.38-	32.75-	29.78-	.3
Y355	32	17.55	114 5.63	915.0	193.10-	1432.75	1520.54	1.72-	32.89-	29.74-	.3
Y356	32	18.65	114 5.35	1001.0	201.30-	1428.90	1522.04	1.03	33.08-	29.63-	.4
Y357	32	19.10	114 6.08	988.0	197.40-	1430.73	1522.65	1.02	32.64-	29.23-	.4
Y358	32	47.99	114 34.88	136.0	7.10	1526.87	1562.00	22.34-	26.97-	26.51-	.1
Y359	32	48.55	114 35.54	178.0	.40	1523.72	1562.77	22.31-	28.37-	27.76-	.1
Y360	32	48.45	114 33.84	138.0	2.70-	1522.26	1562.63	27.39-	32.09-	31.62-	.1
Y361	32	48.25	114 32.80	142.0	.80-	1523.15	1562.36	25.85-	30.69-	30.20-	.1
Y362	32	49.10	114 32.80	137.0	4.90	1525.83	1563.52	24.81-	29.47-	29.00-	.1
Y363	32	49.98	114 32.59	179.0	9.60	1528.04	1564.73	19.85-	25.95-	25.33-	.1
Y364	32	48.97	114 30.87	149.0	13.30	1529.78	1563.35	19.55-	24.63-	24.11-	.1
Y365	32	49.10	114 31.78	140.0	12.90	1529.59	1563.52	20.76-	25.53-	25.05-	.1
Y366	32	47.33	114 33.30	136.0	3.30-	1521.98	1561.10	26.33-	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	1559.91	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 19.61	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



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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-	33.84-	.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	27.98-	32.61-	32.14-	.1
Y396	32 30.50	114 44.62	151.0	60.60-		1495.04	1538.14	28.90-	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	61.40-		1494.67	1538.17	27.03-	33.00-	32.39-	.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





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STA	LAT	LONG	E	MG/OG	TC	OG	FTH	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-		1498.99	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-	44.65-	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-		1462.89	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	88.50-		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-	31.60-	.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 34.58	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 28.97	114 46.75	139.0	61.70-		1494.52	1536.06	28.46-	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

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STA	LAT	PROJ	ARIZ	63	BM257 ADJ Y1	OG	FTM	FAA	BA1	BA2	CC
Y509	32 42.69										
Y510	32 43.70										
Y511	32 45.09	14	25.58	165.0	9.50-	1519.06	1554.76	18.20-	24.54-	23.90-	.1
Y512	32 45.47	14	25.60	164.0	5.20	1525.97	1556.14	14.74-	20.33-	19.77-	.1
Y513	32 45.74	14	25.24	173.0	9.80	1528.14	1558.04	13.63-	19.52-	18.92-	.1
Y514	32 46.33	14	25.20	181.0	11.00	1528.70	1558.56	12.83-	19.00-	18.37-	.1
Y515	32 47.07	14	25.28	169.0	11.90	1529.12	1558.93	13.91-	19.67-	19.09-	.1
Y516	32 48.04	14	23.25	171.0	8.50	1527.53	1559.73	16.12-	21.94-	21.35-	.1
Y517	32 48.66	14	22.88	201.0	6.10	1526.40	1560.75	15.44-	22.29-	21.59-	.1
Y518	32 49.36	14	22.78	212.0	2.70-	1522.26	1562.07	19.87-	27.09-	26.36-	.1
Y519	32 50.00	14	22.58	292.0	13.50-	1517.18	1562.92	18.27-	28.22-	27.21-	.1
Y520	32 50.29	14	22.60	305.0	14.10-	1516.90	1563.88	18.29-	28.68-	27.63-	.1
Y521	32 41.90	14	23.90	313.0	8.80-	1519.39	1564.75	15.92-	26.58-	25.51-	.1
Y522	32 51.54	14	25.02	237.0	7.10	1526.87	1565.15	15.99-	24.06-	23.24-	.1
Y523	32 51.55	14	36.93	231.0	20.80	1533.31	1553.68	1.36	6.51-	5.72-	.1
Y524	32 51.55	14	26.61	192.0	7.10	1526.87	1566.86	21.93-	28.47-	27.81-	.1
Y525	32 50.75	14	24.55	322.0	.60	1524.89	1566.88	16.21-	25.55-	24.60-	.1
Y526	32 51.75	14	23.29	346.0	14.70-	1523.81	1566.88	12.78-	23.75-	22.64-	.1
Y527	32 52.14	14	52.73	426.0	32.20-	1516.62	1565.78	16.61-	28.40-	27.21-	.1
Y528	32 52.96	14	22.35	429.0	37.30-	1508.39	1567.15	18.69-	33.20-	31.73-	.2
Y529	32 51.53	14	23.80	425.0	31.70-	1506.00	1567.68	21.33-	35.94-	34.46-	.2
Y530	32 49.04	14	21.55	382.0	30.70-	1508.63	1568.81	20.20-	34.68-	33.21-	.2
Y531	32 48.15	14	25.15	304.0	5.70-	1509.10	1566.85	21.81-	34.83-	33.51-	.1
Y532	32 53.02	14	25.23	370.0	11.00-	1520.85	1563.44	13.99-	24.35-	23.30-	.1
Y533	32 52.34	14	28.09	197.0	2.70	1518.36	1562.22	9.06-	21.66-	20.39-	.1
Y534	32 51.98	14	29.53	207.0	3.40-	1524.80	1568.89	25.56-	32.27-	31.59-	.1
Y535	32 45.52	14	29.12	185.0	4.10	1521.93	1567.96	26.55-	33.61-	32.89-	.1
Y536	32 45.32	14	24.50	173.0	8.20	1525.46	1567.47	24.60-	30.90-	30.27-	.1
Y537	32 45.37	14	21.68	191.0	2.20	1527.38	1558.63	14.97-	20.87-	20.27-	.1
Y538	32 45.90	14	23.47	178.0	6.00	1524.56	1558.35	15.83-	22.33-	21.68-	.1
Y539	32 45.90	14	21.46	174.0	2.60	1526.35	1558.42	15.33-	21.39-	20.78-	.1
Y540	32 45.03	14	19.78	183.0	1.00-	1524.75	1559.15	18.03-	23.96-	23.36-	.1
Y541	32 46.78	14	20.80	179.0	4.80-	1523.06	1559.15	18.87-	25.11-	24.48-	.1
Y542	32 48.48	14	19.55	202.0	8.40-	1521.27	1557.96	19.85-	25.95-	25.33-	.1
Y543	32 48.35	14	18.52	379.0	22.20-	1519.58	1560.35	21.77-	28.65-	27.95-	.1
Y544	32 47.65	14	20.80	257.0	14.40-	1513.09	1562.67	13.93-	26.84-	25.54-	.1
Y545	32 47.65	14	19.77	333.0	17.60-	1508.91	1562.50	8.90-	25.09-	23.45-	.2
Y546	32 47.81	14	22.17	219.0	6.80-	1516.76	1561.54	20.60-	29.36-	28.47-	.1
Y547	32 50.67	14	21.45	346.0	22.90-	1515.26	1561.54	14.95-	26.30-	25.15-	.1
Y548	32 49.89	14	29.60	158.0	11.80	1520.33	1561.76	20.83-	28.29-	27.53-	.1
Y549	32 50.85	14	30.17	262.0	3.90	1512.76	1565.67	20.36-	32.15-	30.96-	.1
Y550	32 50.63	14	32.70	258.0	.70	1529.08	1564.60	20.66-	26.04-	25.50-	.1
Y551	32 50.39	14	35.62	361.0	25.00-	1525.36	1565.92	15.91-	24.84-	23.93-	.1
Y552	32 49.86	14	34.53	299.0	17.20-	1523.86	1565.62	17.49-	26.28-	25.39-	.1
Y553	32 51.36	14	35.70	500.0	27.50-	1511.78	1565.29	19.55-	31.85-	30.60-	.1
						1515.44	1564.56	21.00-	31.18-	30.15-	.1
						1510.60	1566.62	8.98-	26.02-	24.29-	.2



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STA	LAT	LONG	E	MG/DG	TC	DG	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 39.81	515.0	42.30-		1503.64	1566.73	14.64-	32.19-	30.41-	.2
Y556	32 52.14	114 40.80	564.0	44.70-		1502.52	1567.68	12.11-	31.32-	29.38-	.2
Y557	32 52.89	114 41.19	624.0	52.20-		1498.99	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 48.82	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-		1518.41	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	29.29-	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	51.80-		1499.18	1537.01	28.99-	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		1528.42	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-	22.43-	.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	23.89-	27.43-	27.07-	.0

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

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STA	LAT	LONG	E	MG/DG	TC	DG	FTH	FAA	BA1	BA2	CC
Y599	32 33.15	114 41.72	105.0	36.00-		1506.61	1541.75	25.26-	28.84-	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-	31.84-	31.51-	.0
Y602	32 33.15	114 42.56	104.0	33.00-		1508.02	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 42.58	103.0	16.40-		1515.82	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 38.48	114 27.61	314.0	79.10-		1486.35	1549.02	33.13-	43.82-	42.74-	.1
Y611	32 38.02	114 27.61	322.0	82.70-		1484.65	1548.39	33.45-	44.42-	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	33.83-	45.51-	44.33-	.1
Y614	32 40.23	114 26.59	279.0	54.20-		1498.05	1551.40	27.11-	36.61-	35.65-	.1
Y615	32 40.23	114 25.59	300.0	49.90-		1500.07	1551.40	23.11-	33.33-	32.30-	.1
Y616	32 39.96	114 23.53	362.0	41.80-		1503.88	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	41.00-		1504.26	1552.59	21.99-	31.53-	30.56-	.1
Y620	32 34.93	114 24.56	476.0	90.90-		1480.80	1544.17	18.60-	34.81-	33.17-	.2
Y621	32 34.07	114 24.56	468.0	95.90-		1478.45	1543.00	20.53-	36.47-	34.86-	.2
Y622	32 33.19	114 24.56	454.0	101.90-		1475.63	1541.80	23.47-	38.93-	37.37-	.2
Y623	32 32.30	114 24.57	434.0	105.20-		1474.08	1540.59	25.68-	40.47-	38.98-	.2
Y624	32 31.41	114 24.57	442.0	111.90-		1470.93	1539.38	26.87-	41.93-	40.41-	.2
Y625	32 40.35	114 28.65	218.0	52.40-		1498.90	1551.57	32.16-	39.59-	38.84-	.1
Y626	32 40.91	114 28.67	213.0	43.10-		1503.27	1552.33	29.02-	36.28-	35.55-	.1
Y627	32 42.85	114 28.68	155.0	7.50-		1520.00	1554.98	20.40-	25.68-	25.15-	.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 DLP 0187

STA	LAT	LONG	E	MG/DG	TC	DG	FTH	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	188.0	5.20		1526.33	1546.55	2.53-	8.94-	8.29-	.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-	9.80-	.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	206.0	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-	8.76-	8.08-	.1
0H25	32 35.80	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	1548.36	8.34-	12.22-	11.83-	.0
0H30	32 36.93	114 39.52	118.0	9.80		1528.81	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-	17.85-	17.16-	.1
0H32	32 38.00	114 35.63	200.0	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	8.00-		1519.22	1548.36	10.61-	17.32-	16.64-	.1
0H35	32 38.00	114 36.64	196.0	6.90-		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

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/OG	TC	OG	FTH	FAA	BA1	BA2	CC
OH46	32 36.44	114 38.42	186.0	5.00		1526.23	1546.23	2.51-	8.84-	8.20-	.1
OH47	32 36.44	114 38.16	190.0	3.50		1525.42	1546.23	2.94-	9.41-	8.76-	.1
OH48	32 36.53	114 38.42	187.0	5.70		1526.60	1546.36	2.16-	8.54-	7.89-	.1
OH49	32 36.31	114 38.42	185.0	3.40		1525.36	1546.06	3.29-	9.59-	8.96-	.1
OH50	32 36.45	114 38.29	185.0	5.00		1526.23	1546.25	2.61-	8.92-	8.28-	.1
OH51	32 36.88	114 38.43	187.0	4.60		1526.01	1546.83	3.23-	9.60-	8.96-	.1
OH52	32 36.67	114 38.67	186.0	3.40		1525.36	1546.55	3.69-	10.03-	9.39-	.1
OH53	32 36.67	114 38.17	190.0	3.70		1525.52	1546.55	3.15-	9.63-	8.97-	.1
OH54	32 36.50	114 37.65	194.0	1.20		1524.18	1546.31	3.88-	10.49-	9.83-	.1
OH55	32 36.23	114 37.65	195.0	3.40		1525.36	1545.95	2.24-	8.89-	8.21-	.1
OH56	32 36.02	114 37.65	193.0	4.00		1525.69	1545.66	1.81-	8.39-	7.72-	.1
OH57	32 36.36	114 37.65	195.0	1.90		1524.55	1546.12	3.23-	9.87-	9.20-	.1
OH58	32 36.46	114 37.39	195.0	.60		1523.85	1546.26	4.07-	10.71-	10.04-	.1
OH59	32 36.25	114 37.20	197.0	2.40		1524.82	1545.97	2.62-	9.33-	8.65-	.1
OH60	32 36.24	114 36.60	200.0	4.00-		1521.37	1545.96	5.78-	12.59-	11.90-	.1
OH61	32 36.02	114 36.87	195.0	3.90		1525.63	1545.66	1.69-	8.33-	7.66-	.1
OH62	32 36.02	114 37.12	197.0	3.60		1525.47	1545.66	1.66-	8.37-	7.69-	.1
OH63	32 36.02	114 37.38	195.0	4.20		1525.79	1545.66	1.53-	8.17-	7.50-	.1
OH64	32 35.55	114 37.38	195.0	4.70-		1521.00	1545.02	5.68-	12.32-	11.65-	.1
OH65	32 35.35	114 37.38	195.0	9.40-		1518.46	1544.75	7.94-	14.59-	13.91-	.1
OH66	32 34.43	114 37.37	192.0	16.60-		1514.58	1543.49	10.85-	17.39-	16.73-	.1
OH67	32 34.43	114 36.85	197.0	16.00-		1514.90	1543.49	10.06-	16.77-	16.09-	.1
OH68	32 35.24	114 36.85	197.0	8.60-		1518.89	1544.60	7.18-	13.89-	13.21-	.1
OH69	32 35.58	114 36.85	199.0	1.20-		1522.88	1545.06	3.46-	10.24-	9.55-	.1
OH70	32 35.80	114 37.12	195.0	2.70		1524.99	1545.36	2.03-	8.67-	8.00-	.1
OH71	32 35.80	114 36.60	195.0	2.60-		1522.13	1545.36	4.89-	11.53-	10.86-	.1
OH72	32 47.80	114 32.00	139.0	6.30		1526.93	1561.74	21.74-	26.47-	26.00-	.1
OH73	32 47.80	114 32.29	139.0	4.70		1526.06	1561.74	22.61-	27.34-	26.87-	.1
OH74	32 47.80	114 32.57	138.0	2.40		1524.82	1561.74	23.94-	28.64-	28.17-	.1
OH75	32 47.80	114 32.81	138.0	.40-		1523.31	1561.74	25.45-	30.15-	29.68-	.1
OH76	32 47.79	114 33.08	138.0	2.60-		1522.13	1561.73	26.62-	31.32-	30.84-	.1
OH77	32 47.79	114 33.32	138.0	3.90-		1521.43	1561.73	27.32-	32.02-	31.54-	.1
OH78	32 47.79	114 33.58	137.0	3.40-		1521.70	1561.73	27.14-	31.81-	31.34-	.1
OH79	32 47.79	114 33.85	137.0	1.30-		1522.83	1561.73	26.01-	30.68-	30.21-	.1
OH80	32 47.56	114 33.86	136.0	1.60-		1522.67	1561.42	25.95-	30.59-	30.12-	.1
OH81	32 47.56	114 34.10	135.0	.80		1523.96	1561.42	24.76-	29.36-	28.89-	.1
OH82	32 47.56	114 34.34	132.0	2.30		1524.77	1561.42	24.23-	28.73-	28.27-	.0
OH83	32 47.55	114 34.86	135.0	5.90		1526.71	1561.40	21.99-	26.59-	26.13-	.1
OH84	32 47.55	114 35.39	134.0	6.90		1527.25	1561.40	21.55-	26.11-	25.65-	.1
OH85	32 48.90	114 33.84	134.0	.90-		1523.04	1563.25	27.60-	32.17-	31.71-	.1
OH86	32 48.46	114 33.32	138.0	3.60-		1521.59	1562.65	28.08-	32.78-	32.30-	.1
OH87	32 48.46	114 33.06	139.0	1.70-		1522.61	1562.65	26.96-	31.70-	31.22-	.1
OH88	32 48.46	114 32.31	141.0	.10-		1523.48	1562.65	25.90-	30.71-	30.22-	.1
OH89	32 48.25	114 32.50	141.0	3.40		1525.36	1562.36	23.74-	28.54-	28.05-	.1
OH90	32 48.25	114 32.19	140.0	6.80		1527.20	1562.36	21.99-	26.76-	26.28-	.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	MG/DG	TC	UG	FTH	FAA	BA1	BA2	CC
OH91	32 48.25	114 31.87	139.0	8.30		1528.00	1562.36	21.28-	26.02-	25.54-	.1
OH92	32 46.91	114 33.05	134.0	.90		1524.02	1560.53	23.90-	28.47-	28.01-	.1
OH93	32 46.91	114 32.54	136.0	3.30		1525.31	1560.53	22.42-	27.06-	26.59-	.1
OH94	32 46.92	114 32.28	137.0	3.40		1525.36	1560.54	22.29-	26.96-	26.49-	.1
OH95	32 46.92	114 32.01	137.0	3.60		1525.47	1560.54	22.18-	26.85-	26.38-	.1
OH96	32 46.90	114 33.58	135.0	2.20-		1522.34	1560.51	25.47-	30.07-	29.61-	.1
OH97	32 46.90	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
H100	32 36.15	114 37.14	197.0	5.10		1526.28	1545.84	1.03-	7.74-	7.06-	.1
H101	32 35.93	114 37.12	195.0	3.50		1525.42	1545.54	1.77-	8.42-	7.74-	.1
H102	32 36.03	114 37.27	197.0	3.30		1525.31	1545.67	1.83-	8.54-	7.86-	.1
H103	32 36.13	114 37.38	195.0	3.10		1525.20	1545.81	2.27-	8.91-	8.24-	.1
H104	32 35.90	114 37.38	197.0	4.40		1525.90	1545.50	1.06-	7.78-	7.10-	.1
H105	32 35.91	114 36.99	195.0	3.60		1525.47	1545.51	1.70-	8.34-	7.67-	.1
H106	32 36.03	114 36.99	197.0	4.60		1526.01	1545.67	1.13-	7.84-	7.16-	.1
H107	32 35.92	114 36.86	195.0	2.30		1524.77	1545.52	2.41-	9.05-	8.38-	.1
H108	32 35.92	114 36.73	198.0	.30-		1523.37	1545.52	3.53-	10.27-	9.59-	.1
H109	32 36.14	114 36.74	198.0	.30-		1523.37	1545.82	3.83-	10.57-	9.89-	.1
H110	32 36.34	114 37.64	195.0	4.60		1526.01	1546.10	1.74-	8.39-	7.71-	.1
H111	32 36.14	114 37.50	195.0	3.90		1525.63	1545.82	1.85-	8.49-	7.82-	.1
H112	32 36.45	114 38.62	187.0	2.60		1524.93	1546.25	3.72-	10.10-	9.45-	.1
H113	32 41.20	114 28.66	154.0	27.70-		1508.60	1552.73	29.64-	34.89-	34.36-	.1
H114	32 41.96	114 28.67	152.0	14.80-		1515.55	1553.76	23.92-	29.09-	28.57-	.1
H115	32 41.96	114 28.15	152.0	11.00-		1517.60	1553.76	21.87-	27.04-	26.52-	.1
H116	32 41.96	114 27.64	153.0	10.40-		1517.92	1553.76	21.45-	26.66-	26.14-	.1
H117	32 41.97	114 27.12	156.0	13.10-		1516.47	1553.78	22.63-	27.95-	27.41-	.1
H118	32 41.98	114 26.61	175.0	17.50-		1514.10	1553.79	23.23-	29.19-	28.59-	.1
H119	32 42.40	114 27.64	155.0	1.40-		1522.78	1554.37	17.00-	22.28-	21.75-	.1
H120	32 42.83	114 27.64	156.0	4.60		1526.01	1554.95	14.27-	19.58-	19.04-	.1
H121	32 42.76	114 26.99	158.0	1.20-		1522.88	1554.86	17.11-	22.50-	21.95-	.1
H122	32 42.84	114 28.16	155.0	2.70-		1522.07	1554.97	18.32-	23.60-	23.06-	.1
H123	32 42.84	114 28.66	154.0	6.50-		1520.03	1554.97	20.45-	25.70-	25.17-	.1
H124	32 41.96	114 29.17	152.0	18.10-		1513.77	1553.76	25.70-	30.87-	30.35-	.1
H125	32 41.96	114 29.69	151.0	18.30-		1513.66	1553.76	25.90-	31.04-	30.52-	.1
H126	32 42.83	114 29.70	153.0	9.70-		1518.30	1554.95	22.26-	27.47-	26.95-	.1
H127	32 43.10	114 26.14	163.0	2.60-		1522.13	1555.32	17.86-	23.41-	22.85-	.1
H128	32 47.16	114 30.52	139.0	9.00		1528.38	1560.87	19.41-	24.15-	23.67-	.1
H129	32 47.16	114 30.30	141.0	8.50		1528.11	1560.87	19.50-	24.30-	23.81-	.1
H130	32 47.16	114 30.78	140.0	10.90		1529.41	1560.87	18.29-	23.06-	22.58-	.1
H131	32 47.16	114 31.28	141.0	7.50		1527.57	1560.87	20.04-	24.84-	24.35-	.1
H132	32 47.20	114 31.68	141.0	5.20		1526.33	1560.92	21.33-	26.13-	25.65-	.1
H133	32 47.18	114 31.52	141.0	6.10		1526.82	1560.90	20.81-	25.62-	25.13-	.1
H134	32 47.16	114 31.04	140.0	9.70		1528.76	1560.87	18.94-	23.71-	23.23-	.1
H135	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	MG/DG	TC	DG	FTH	FAA	BA1	BA2	CC
H136	32 44.07	114 29.25	153.0	2.50		1524.88	1556.65	17.37-	22.59-	22.06-	.1
H137	32 44.15	114 28.16	156.0	3.30		1525.31	1556.76	16.77-	22.08-	21.55-	.1
H138	32 44.15	114 27.66	155.0	6.50		1527.03	1556.76	15.14-	20.42-	19.89-	.1
H139	32 43.88	114 27.81	152.0	8.40		1528.06	1556.39	14.03-	19.21-	18.68-	.1
H140	32 43.74	114 27.40	159.0	9.20		1528.49	1556.20	12.75-	18.17-	17.62-	.1
H141	32 44.58	114 27.67	159.0	8.50		1528.11	1557.34	14.28-	19.69-	19.15-	.1
H142	32 43.75	114 45.25	252.0	11.70		1529.84	1556.21	2.66-	11.25-	10.38-	.1
H143	32 44.10	114 44.95	614.0	34.40-		1504.98	1556.69	6.05	14.87-	12.75-	.2
H144	32 33.17	114 31.24	248.0	68.20-		1486.76	1541.78	31.69-	40.14-	39.28-	.1
H145	32 33.17	114 29.61	286.0	79.70-		1480.56	1541.78	34.31-	44.06-	43.07-	.1
H146	32 32.48	114 30.66	255.0	72.30-		1484.55	1540.84	32.30-	40.99-	40.11-	.1
H147	32 31.58	114 30.27	282.0	77.10-		1481.97	1539.61	31.11-	40.72-	39.75-	.1
H148	32 30.55	114 29.83	282.0	78.90-		1481.00	1538.21	30.68-	40.29-	39.32-	.1
H149	32 29.68	114 28.59	310.0	86.00-		1477.17	1537.02	30.69-	41.25-	40.19-	.1
H150	32 29.11	114 27.78	322.0	90.70-		1474.63	1536.25	31.33-	42.30-	41.19-	.1
H151	32 29.49	114 26.14	367.0	97.60-		1470.91	1536.77	31.33-	43.84-	42.57-	.1
H152	32 27.92	114 28.23	323.0	88.80-		1475.66	1534.63	28.58-	39.59-	38.48-	.1
H153	32 26.19	114 25.58	343.0	104.30-		1467.30	1532.28	32.71-	44.40-	43.21-	.1
H154	32 26.02	114 26.49	330.0	93.70-		1473.02	1532.05	27.98-	39.23-	38.09-	.1
H155	32 25.01	114 26.20	362.0	89.80-		1475.12	1530.67	21.50-	33.83-	32.58-	.1
H157	32 23.58	114 26.60	385.0	74.10-		1483.58	1528.73	8.93-	22.05-	20.72-	.1
H158	32 24.44	114 26.54	387.0	78.30-		1481.32	1529.90	12.17-	25.36-	24.02-	.1
H159	32 25.32	114 27.56	363.0	86.90-		1476.68	1531.09	20.27-	32.63-	31.38-	.1
H160	32 26.15	114 28.10	366.0	89.70-		1475.17	1532.22	22.62-	35.09-	33.83-	.1
H161	32 27.07	114 28.59	375.0	90.50-		1474.74	1533.47	23.46-	36.23-	34.94-	.1
H162	32 28.88	114 29.13	292.0	84.70-		1477.87	1535.94	30.60-	40.54-	39.54-	.1



BLYTHE      GRND WATER    CALF    65    USCGS BM V134    GBV 979566.16    MSV .49020    D1 2.67    D2 2.43      0092

STA	LAT	LONG	E	MG/Dg	TC	DG	FTH	FAA	BA1	BA2	CC
Z001	33 36.15	114 37.32	263.0	3.60-		1564.40	1628.29	39.14-	48.10-	47.30-	.1
Z002	33 36.15	114 38.36	260.0	4.30-		1564.05	1628.29	39.78-	48.63-	47.84-	.1
Z003	33 36.61	114 39.42	260.0	.90-		1565.72	1628.92	38.74-	47.60-	46.81-	.1
Z004	33 36.62	114 40.30	335.0	7.90-		1562.29	1628.94	35.13-	46.55-	45.52-	.1
Z005	33 36.60	114 41.37	336.0	1.90-		1565.23	1628.91	32.07-	43.52-	42.49-	.1
Z006	33 36.60	114 42.56	338.0	4.40-		1564.00	1628.91	33.11-	44.63-	43.59-	.1
Z007	33 36.56	114 43.61	388.0	1.90-		1565.23	1628.85	27.12-	40.34-	39.15-	.1
Z008	33 36.54	114 44.62	392.0	4.00		1568.12	1628.82	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	268.0	15.40-		1558.61	1629.56	45.74-	54.87-	54.05-	.1
Z016	33 36.20	114 34.19	262.0	5.20		1568.71	1628.35	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		1566.94	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 35.16	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	8.80-		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	258.0	12.90-		1559.84	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-	47.78-	.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	8.80-		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												
STA	LAT	LONG	E	MG/DG	TC	DG	FTH	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	1569.64	1627.12	33.21-	42.00-	41.21-	.1	
Z052	33	31.81	114 42.49	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	32.84-	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	42.82-	51.13-	50.38-	.1	
Z058	33	26.91	114 39.32	240.0	35.40-	1548.81	1615.50	44.12-	52.29-	51.56-	.1	
Z059	33	26.02	114 39.32	239.0	41.20-	1545.96	1614.28	45.83-	53.98-	53.24-	.1	
Z060	33	26.90	114 37.73	250.0	33.00-	1549.98	1615.49	41.99-	50.51-	49.75-	.1	
Z061	33	27.79	114 40.36	239.0	28.50-	1552.19	1616.72	42.05-	50.19-	49.46-	.1	
Z062	33	27.79	114 41.42	236.0	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	41.89-	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-	53.26-	.1	
Z066	33	25.14	114 44.83	241.0	42.60-	1545.28	1613.06	45.11-	53.32-	52.58-	.1	
Z067	33	23.39	114 44.82	246.0	35.40-	1548.81	1610.64	38.69-	47.07-	46.32-	.1	
Z068	33	28.67	114 43.81	237.0	9.90-	1561.31	1617.94	34.33-	42.41-	41.68-	.1	
Z069	33	28.67	114 42.48	237.0	16.40-	1558.12	1617.94	37.52-	45.60-	44.87-	.1	
Z070	33	29.55	114 42.48	239.0	11.00-	1560.77	1619.15	35.90-	44.04-	43.31-	.1	
Z071	33	36.18	114 35.24	268.0	3.20	1567.73	1628.33	35.39-	44.52-	43.70-	.1	
Z072	33	37.96	114 34.23	272.0	25.70-	1553.56	1630.79	51.64-	60.91-	60.08-	.1	
Z073	33	37.97	114 33.05	280.0	25.90-	1553.46	1630.81	51.01-	60.55-	59.69-	.1	
Z074	33	37.93	114 35.78	273.0	25.90-	1553.46	1630.75	51.61-	60.91-	60.07-	.1	
Z075	33	37.91	114 37.36	268.0	14.20-	1559.20	1630.72	46.31-	55.44-	54.62-	.1	
Z076	33	38.77	114 37.38	267.0	22.50-	1555.13	1631.91	51.67-	60.76-	59.95-	.1	
Z077	33	38.79	114 36.33	270.0	29.60-	1551.65	1631.94	54.89-	64.09-	63.26-	.1	
Z078	33	38.81	114 35.28	274.0	32.50-	1550.23	1631.97	55.96-	65.30-	64.46-	.1	
Z079	33	38.82	114 34.24	278.0	31.30-	1550.82	1631.98	55.01-	64.48-	63.63-	.1	
Z080	33	39.69	114 34.25	277.0	27.30-	1552.78	1633.19	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	21.40-	1555.67	1633.26	51.72-	61.09-	60.25-	.1	
Z083	33	39.75	114 31.47	279.0	19.50-	1556.60	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	24.60-	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-	63.38-	62.54-	.1	
Z087	33	40.54	114 36.38	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	



BLYTHE GRND WATER CALF 65 USCGS BM V134 GBV 979566.16 MSV .49020 D1 2.67 D2 2.43 0092												
STA	LAT	LONG	E	MG/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-	38.09-	37.21-	.1	
Z101	33 43.78	114 30.86	290.0	34.20		1582.92	1638.86	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-	38.00-	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-	49.98-	49.16-	.1	
Z110	33 36.66	114 33.17	267.0	7.90-		1562.29	1628.99	41.58-	50.68-	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	356.0	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 38.88	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 29.11	277.0	.00		1566.16	1633.17	40.96-	50.39-	49.55-	.1	
Z123	33 40.53	114 28.74	281.0	4.90		1568.56	1634.35	39.36-	48.93-	48.07-	.1	
Z124	33 41.29	114 28.39	280.0	5.40		1568.81	1635.41	40.26-	49.80-	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	

BLYTHE      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	
Z136	33 49.50	114 28.07	300.0	33.30		1582.48	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-	45.45-	44.52-	.1	
Z138	33 51.23	114 28.05	302.0	38.00		1584.79	1649.20	36.00-	46.29-	45.37-	.1	
Z139	33 51.25	114 27.03	306.0	33.70		1582.68	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 38.13	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-	41.38-	39.49-	.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	29.46-	43.36-	42.11-	.2	
Z149	33 40.48	114 26.10	484.0	.20-		1566.06	1634.28	22.69-	39.18-	37.70-	.2	
Z150	33 37.98	114 27.59	499.0	32.60-		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	18.00		1574.98	1644.47	41.27-	51.49-	50.57-	.1	
Z154	33 46.01	114 27.01	306.0	13.50		1572.78	1641.95	40.39-	50.81-	49.88-	.1	
Z155	33 51.89	114 27.72	306.0	37.90		1584.74	1650.12	36.60-	47.02-	46.08-	.1	
Z156	33 52.98	114 27.03	307.0	44.00		1587.73	1651.64	35.03-	45.49-	44.55-	.1	
Z157	33 52.98	114 25.46	314.0	52.10		1591.70	1651.64	30.40-	41.10-	40.14-	.1	
Z158	33 52.11	114 25.46	310.0	48.10		1589.74	1650.43	31.53-	42.09-	41.14-	.1	
Z159	33 53.84	114 25.46	312.0	56.40		1593.81	1652.83	29.67-	40.30-	39.35-	.1	
Z160	33 53.85	114 24.15	314.0	58.70		1594.93	1652.85	28.38-	39.08-	38.11-	.1	
Z161	33 53.84	114 26.47	313.0	49.80		1590.57	1652.83	32.82-	43.48-	42.52-	.1	
Z162	33 53.84	114 28.07	311.0	44.00		1587.73	1652.83	35.85-	46.44-	45.49-	.1	
Z163	33 53.84	114 29.09	310.0	44.70		1588.07	1652.83	35.60-	46.16-	45.21-	.1	
Z164	33 54.71	114 26.31	313.0	53.40		1592.34	1654.04	32.26-	42.92-	41.96-	.1	
Z165	33 54.71	114 27.34	310.0	49.10		1590.23	1654.04	34.65-	45.21-	44.26-	.1	
Z166	33 55.58	114 25.87	313.0	53.90		1592.58	1655.25	33.23-	43.89-	42.93-	.1	
Z167	33 55.58	114 27.02	313.0	47.50		1589.44	1655.25	36.37-	47.03-	46.07-	.1	
Z168	33 55.59	114 28.07	314.0	47.80		1589.59	1655.27	36.14-	46.84-	45.88-	.1	
Z169	33 55.59	114 29.10	313.0	49.20		1590.28	1655.27	35.54-	46.21-	45.25-	.1	
Z170	33 55.59	114 30.14	312.0	53.30		1592.29	1655.27	33.63-	44.26-	43.30-	.1	
Z171	33 55.60	114 31.10	313.0	56.10		1593.66	1655.28	32.18-	42.84-	41.88-	.1	
Z172	33 54.90	114 30.49	314.0	45.90		1588.66	1654.31	36.11-	46.81-	45.85-	.1	
Z173	33 54.71	114 25.46	313.0	56.00		1593.61	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	316.0	64.00		1597.53	1654.04	26.79-	37.55-	36.58-	.1	
Z176	33 55.59	114 23.89	316.0	68.70		1599.84	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	1657.67	31.68-	42.71-	41.72-	.1	
Z179	33 57.32	114 23.89	325.0	66.90		1598.95	1657.67	28.15-	39.22-	38.23-	.1	
Z180	33 57.31	114 22.84	324.0	75.60		1603.22	1657.66	23.96-	35.00-	34.01-	.1	



BLYTHE 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
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	.78	114 23.34	337.0	102.60	1616.45	1662.49	14.34-	25.82-	24.79-	.1
Z196	34	1.56	114 23.38	337.0	97.60	1614.00	1663.58	17.88-	29.36-	28.33-	.1
Z197	34	1.69	114 21.81	336.0	100.50	1615.43	1663.76	16.72-	28.17-	27.14-	.1
Z198	34	1.70	114 20.79	337.0	101.30	1615.82	1663.77	16.25-	27.73-	26.70-	.1
Z198	34	1.70	114 20.79	337.0	101.30	1615.82	1663.77	16.25-	27.73-	26.70-	.1
Z199	34	2.55	114 20.78	342.0	100.70	1615.52	1664.96	17.27-	28.92-	27.87-	.1
Z200	34	2.56	114 21.82	339.0	97.70	1614.05	1664.97	19.03-	30.58-	29.54-	.1
Z201	34	2.55	114 23.37	337.0	101.50	1615.92	1664.96	17.34-	28.82-	27.79-	.1
Z202	34	2.55	114 24.48	336.0	105.50	1617.88	1664.96	15.47-	26.92-	25.89-	.1
Z203	34	3.34	114 23.38	339.0	105.90	1618.07	1666.06	16.10-	27.65-	26.61-	.1
Z204	34	4.29	114 23.37	345.0	105.40	1617.83	1667.38	17.10-	28.85-	27.80-	.1
Z205	34	4.29	114 21.83	348.0	93.90	1612.19	1667.38	22.46-	34.31-	33.25-	.1
Z206	34	4.29	114 20.23	349.0	109.40	1619.79	1667.38	14.76-	26.65-	25.58-	.1
Z207	34	5.17	114 20.23	352.0	107.50	1618.86	1668.61	16.64-	28.63-	27.55-	.1
Z208	34	5.17	114 19.19	353.0	104.10	1617.19	1668.61	18.21-	30.24-	29.16-	.1
Z209	34	5.17	114 18.13	347.0	82.70	1606.70	1668.61	29.27-	41.09-	40.03-	.1
Z210	34	6.05	114 20.23	353.0	100.40	1615.38	1669.84	21.25-	33.28-	32.20-	.1
Z211	34	5.17	114 21.28	350.0	100.60	1615.47	1668.61	20.22-	32.14-	31.07-	.1
Z212	34	5.17	114 22.30	350.0	89.40	1609.98	1668.61	25.71-	37.63-	36.56-	.1
Z213	34	5.17	114 23.37	350.0	92.90	1611.70	1668.61	23.99-	35.91-	34.84-	.1
Z214	34	5.15	114 24.45	350.0	89.40	1609.98	1668.58	25.68-	37.60-	36.53-	.1
Z215	34	5.15	114 25.55	349.0	87.40	1609.00	1668.58	26.75-	38.64-	37.57-	.1
Z216	34	6.95	114 20.86	353.0	78.10	1604.44	1671.09	33.45-	45.47-	44.39-	.1
Z217	34	7.80	114 18.14	375.0	73.90	1602.39	1672.28	34.61-	47.39-	46.24-	.1
Z218	34	7.55	114 17.35	403.0	72.60	1601.75	1671.93	32.27-	46.00-	44.76-	.2
Z219	34	6.70	114 16.62	407.0	74.80	1602.83	1670.74	29.63-	43.49-	42.25-	.2
Z220	34	8.88	114 17.05	420.0	66.30	1598.66	1673.78	35.62-	49.93-	48.64-	.2
Z221	34	9.52	114 16.86	425.0	66.60	1598.81	1674.68	35.89-	50.37-	49.07-	.2
Z222	34	9.90	114 17.86	427.0	63.60	1597.34	1675.21	37.70-	52.25-	50.94-	.2
Z223	34	10.77	114 15.88	376.0	80.60	1605.67	1676.42	35.38-	48.19-	47.04-	.1
Z224	34	9.43	114 20.40	492.0	61.40	1596.26	1674.55	32.01-	48.77-	47.27-	.2

BLYTHE      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
Z225	34	9.99	114 22.47	656.0	41.40	1586.45	1675.33	27.18-	49.53-	47.52-	.2
Z226	34	10.88	114 14.94	373.0	79.00	1604.89	1676.58	36.60-	49.31-	48.16-	.1
Z227	34	11.40	114 14.00	375.0	76.60	1603.71	1677.30	38.32-	51.09-	49.94-	.1
Z228	34	12.11	114 13.69	377.0	74.40	1602.63	1678.29	40.20-	53.05-	51.89-	.1
Z229	34	12.84	114 12.93	398.0	73.50	1602.19	1679.31	39.68-	53.24-	52.03-	.1
Z230	34	13.29	114 12.32	384.0	73.50	1602.19	1679.94	41.63-	54.71-	53.54-	.1
Z231	34	13.85	114 11.54	381.0	72.60	1601.75	1680.73	43.14-	56.12-	54.95-	.1
Z232	34	15.51	114 10.24	410.0	67.50	1599.25	1683.05	45.23-	59.20-	57.94-	.2
Z233	34	11.48	114 24.43	849.0	15.60	1573.81	1677.41	23.74-	52.67-	50.07-	.3
Z234	34	12.46	114 24.94	990.0	3.60	1567.92	1678.78	17.74-	51.47-	48.44-	.4
Z235	34	12.87	114 19.65	995.0	4.50-	1563.95	1679.36	21.81-	55.71-	52.66-	.4
Z236	33	41.24	114 36.84	315.0	16.20-	1558.22	1635.34	47.49-	58.22-	57.25-	.1
Z237	33	43.02	114 38.50	593.0	17.20-	1557.73	1637.81	24.29-	44.50-	42.68-	.2
Z238	33	44.44	114 40.21	559.0	32.20-	1550.38	1639.78	36.81-	55.86-	54.14-	.2
Z239	33	47.10	114 42.76	720.0	23.00-	1554.89	1643.47	20.85-	45.38-	43.17-	.3
Z240	33	47.75	114 43.39	760.0	22.00-	1555.38	1644.37	17.50-	43.39-	41.06-	.3
Z241	33	49.05	114 44.92	791.0	25.00-	1553.90	1646.17	17.87-	44.82-	42.39-	.3
Z242	33	50.65	114 46.89	860.0	26.80-	1553.02	1648.40	14.48-	43.78-	41.15-	.3
Z243	33	36.49	114 45.99	460.0	4.20	1568.22	1628.76	17.26-	32.94-	31.53-	.2
Z244	33	36.55	114 47.95	517.0	18.10-	1557.29	1628.84	22.92-	40.53-	38.95-	.2
Z245	33	37.49	114 47.75	555.0	2.50-	1564.93	1630.14	13.00-	31.91-	30.21-	.2
Z246	33	37.05	114 47.76	540.0	12.30-	1560.13	1629.53	18.60-	37.00-	35.35-	.2
Z247	33	36.17	114 47.75	487.0	17.20-	1557.73	1628.31	24.77-	41.36-	39.87-	.2
Z248	33	35.71	114 47.74	473.0	20.30-	1556.21	1627.68	26.97-	43.09-	41.64-	.2
Z249	33	35.30	114 47.74	460.0	21.00-	1555.87	1627.11	27.97-	43.64-	42.23-	.2
Z250	33	34.88	114 47.74	445.0	19.70-	1556.50	1626.53	28.17-	43.33-	41.96-	.2
Z251	33	34.45	114 47.74	444.0	18.10-	1557.29	1625.93	26.87-	42.00-	40.64-	.2
Z252	33	34.00	114 47.73	465.0	18.90-	1556.90	1625.31	24.67-	40.51-	39.09-	.2
Z253	33	33.81	114 48.03	480.0	19.10-	1556.80	1625.05	23.09-	39.45-	37.98-	.2
Z254	33	33.15	114 48.34	565.0	20.80-	1555.96	1624.13	15.02-	34.27-	32.54-	.2
Z255	33	34.42	114 48.80	473.0	26.70-	1553.07	1625.89	28.33-	44.44-	42.99-	.2
Z256	33	34.42	114 46.70	401.0	15.40-	1558.61	1625.89	29.56-	43.22-	41.99-	.2
Z257	33	34.42	114 45.65	381.0	6.60-	1562.92	1625.89	27.13-	40.11-	38.94-	.1
Z258	33	33.47	114 45.66	378.0	3.40-	1564.49	1624.58	24.53-	37.41-	36.25-	.1
Z259	33	33.47	114 46.70	393.0	11.20-	1560.67	1624.58	26.94-	40.33-	39.12-	.1
Z260	33	32.70	114 46.70	430.0	9.10-	1561.70	1623.51	21.36-	36.01-	34.69-	.2
Z261	33	32.70	114 45.65	373.0	.30	1566.31	1623.51	22.11-	34.82-	33.68-	.1
Z262	33	34.43	114 45.14	384.0	7.20-	1562.63	1625.90	27.15-	40.23-	39.06-	.1
Z263	33	34.44	114 44.61	386.0	11.50-	1560.52	1625.92	29.09-	42.24-	41.06-	.1
Z264	33	37.58	114 44.53	416.0	.20	1566.26	1630.26	24.87-	39.04-	37.77-	.2
Z265	33	37.98	114 44.00	405.0	.90-	1565.72	1630.82	27.00-	40.80-	39.56-	.2
Z266	33	38.09	114 42.14	394.0	7.70-	1562.39	1630.97	31.52-	44.94-	43.74-	.1
Z267	33	37.52	114 41.44	389.0	10.50-	1561.01	1630.18	32.58-	45.83-	44.64-	.1
Z268	33	38.77	114 43.65	418.0	6.70-	1562.88	1631.91	29.71-	43.95-	42.67-	.2
Z269	33	39.64	114 43.67	433.0	11.80-	1560.38	1633.12	32.01-	46.76-	45.43-	.2



BLYTHE 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	
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-	47.87-	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-	38.83-	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	1628.84	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	1594.54	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	1584.59	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	1660.89	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	1659.04	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-	1563.86	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	1668.61	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	18.30-	1557.19	1619.22	7.66-	27.35-	25.58-	.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	

BLYTHE 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
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	266.0	.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	1608.97	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	716.0	85.60-	1524.20	1604.89	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-	1506.89	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-	45.84-	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	56.60-	1538.41	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-	1543.81	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-	41.61-	.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



BLYTHE 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
Z360	33	24.33	114 25.28	951.0	103.20-	1515.57	1611.94	6.92-	39.32-	36.40-	.4
Z361	33	25.89	114 28.33	783.0	77.00-	1528.41	1614.10	12.03-	38.71-	36.31-	.3
Z362	33	25.22	114 36.83	310.0	55.60-	1538.90	1613.17	45.11-	55.67-	54.72-	.1
Z363	33	23.76	114 38.50	272.0	59.40-	1537.04	1611.16	48.53-	57.80-	56.96-	.1
Z364	33	22.37	114 39.56	262.0	55.60-	1538.90	1609.24	45.69-	54.62-	53.81-	.1
Z365	33	20.68	114 39.39	255.0	57.00-	1538.22	1606.90	44.70-	53.38-	52.60-	.1
Z366	33	18.99	114 39.70	252.0	54.90-	1539.25	1604.57	41.62-	50.20-	49.43-	.1
Z367	33	19.28	114 40.72	221.0	51.60-	1540.87	1604.97	43.31-	50.84-	50.17-	.1
Z368	33	24.28	114 39.39	239.0	52.50-	1540.42	1611.87	48.97-	57.11-	56.38-	.1
Z369	33	24.28	114 40.44	240.0	51.00-	1541.16	1611.87	48.14-	56.31-	55.58-	.1
Z370	33	24.28	114 41.48	236.0	48.70-	1542.29	1611.87	47.38-	55.42-	54.70-	.1
Z371	33	23.41	114 41.48	238.0	44.70-	1544.25	1610.67	44.03-	52.14-	51.41-	.1
Z372	33	22.54	114 41.50	233.0	40.30-	1546.40	1609.47	41.15-	49.09-	48.38-	.1
Z373	33	22.54	114 42.27	230.0	34.90-	1549.05	1609.47	38.79-	46.62-	45.92-	.1
Z374	33	22.54	114 40.43	233.0	48.20-	1542.53	1609.47	45.02-	52.96-	52.25-	.1
Z375	33	22.30	114 38.35	360.0	71.20-	1531.26	1609.14	44.01-	56.28-	55.18-	.1
Z376	33	22.05	114 37.28	451.0	77.80-	1528.02	1608.80	38.35-	53.72-	52.33-	.2
Z377	33	22.33	114 40.77	232.0	45.10-	1544.05	1609.18	43.31-	51.21-	50.50-	.1
Z378	33	21.90	114 41.94	232.0	38.90-	1547.09	1608.59	39.67-	47.58-	46.87-	.1
Z379	33	16.76	114 39.33	223.0	54.40-	1539.49	1601.50	41.03-	48.63-	47.95-	.1
Z380	33	15.86	114 39.48	225.0	58.50-	1537.48	1600.26	41.62-	49.28-	48.59-	.1
Z381	33	49.40	114 32.01	313.0	30.70	1581.21	1646.66	36.01-	46.67-	45.71-	.1
Z382	33	50.70	114 32.04	329.0	34.10	1582.88	1648.47	34.64-	45.85-	44.84-	.1
Z383	33	51.65	114 31.86	324.0	43.20	1587.34	1649.79	31.97-	43.01-	42.02-	.1
Z384	33	52.81	114 31.45	325.0	44.90	1588.17	1651.40	32.66-	43.73-	42.74-	.1
Z385	33	52.71	114 32.18	449.0	31.30	1581.50	1651.26	27.52-	42.82-	41.45-	.2
Z386	33	52.71	114 34.36	682.0	5.70	1568.95	1651.26	18.16-	41.39-	39.30-	.3
Z387	33	54.16	114 32.86	366.0	49.40	1590.38	1653.28	28.47-	40.94-	39.82-	.1
Z388	33	55.37	114 32.05	361.0	69.20	1600.08	1654.96	20.92-	33.22-	32.12-	.1
Z389	33	56.18	114 32.35	396.0	59.60	1595.38	1656.09	23.46-	36.95-	35.73-	.1
Z390	33	56.80	114 33.40	520.0	41.30	1586.41	1656.95	21.62-	39.34-	37.75-	.2
Z391	33	57.74	114 35.01	660.0	33.00	1582.34	1658.26	13.83-	36.32-	34.30-	.2
Z392	33	58.47	114 35.38	764.0	23.00	1577.43	1659.27	9.98-	36.01-	33.67-	.3
Z393	33	59.31	114 35.85	896.0	10.90	1571.50	1660.44	4.66-	35.19-	32.44-	.3
Z394	34	1.89	114 36.40	1244.0	24.60-	1554.10	1664.04	7.08	35.31-	31.50-	.5
Z395	34	2.22	114 35.35	1163.0	13.10-	1559.74	1664.50	4.64	34.98-	31.42-	.4
Z396	34	3.50	114 34.04	1017.0	1.10	1566.70	1666.28	3.92-	38.57-	35.45-	.4
Z397	34	4.78	114 32.70	855.0	15.00	1573.51	1668.07	14.13-	43.26-	40.64-	.3
Z398	34	6.37	114 31.18	623.0	44.80	1588.12	1670.28	23.56-	44.78-	42.88-	.2
Z399	34	7.21	114 30.54	627.0	45.00	1588.22	1671.45	24.25-	45.62-	43.70-	.2
Z400	33	49.40	114 32.01	313.0	30.50	1581.11	1646.66	36.11-	46.77-	45.81-	.1
Z401	33	58.30	114 30.85	360.0	69.60	1600.28	1659.04	24.89-	37.16-	36.06-	.1
Z402	33	59.56	114 29.45	339.0	94.90	1612.68	1660.79	16.22-	27.77-	26.73-	.1
Z403	34	.75	114 29.03	335.0	104.80	1617.53	1662.45	13.41-	24.82-	23.79-	.1
Z404	34	2.65	114 28.82	430.0	86.70	1608.66	1665.10	15.99-	30.64-	29.32-	.2

BLYTHE 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
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-	44.82-	.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	11.83	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	29.40-	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



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	HIGH		WIDE	THICKNESS		HIGH		WIDE	THICKNESS
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1524	10	"	7	"	1530	12	"	9 $\frac{1}{2}$	"
1525	9	"	6	"	1532	13	"	10	"
1526	9 $\frac{1}{2}$	"	7 $\frac{1}{2}$	"	1533	14	"	11	"
1527	10 $\frac{1}{2}$	"	7 $\frac{1}{2}$	"	1534	16	"	12	"
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