Station	Lat (Deg)	Lat (Min)	Lat (Sec)	Lat Error (m)	Long (Deg)	Long (Min)	Long (Sec)	Long Error (m)	Northing	Easting	RMS (m)	Ellipsoid Height (m)	Ellipsoid Height Error (m)	EGM96 Geiod Height (m)	Elevation (m)	# Rods
BA01	30	25	32.60342	0.007	47	38	39.53907	0.007	3368929.920	753986.829	0.013	1.894	0.011	-14.972	16.866	3
BA02	30	25	06.46879	0.009	47	39	6.42658	0.006	3368141.829	754723.332	0.012	3.622	0.015	-14.974	18.596	4
BA03	30	33	52.95869	0.005	47	39	34.64173	0.007	3384374.639	755094.247	0.013	-14.080	0.017	-15.183	1.103	12
BA04	30	32	53.62401	0.007	47	40	53.25921	0.006	3382596.886	757233.082	0.014	-13.588	0.017	-15.199	1.611	5
BA05	30	34	13.92694	0.004	47	46	39.73918	0.005	3385294.052	766408.276	0.012	-12.603	0.013	-15.394	2.791	1
BA06	30	29	35.20262	0.008	47	51	46.29910	0.005	3376913.706	774796.859	0.013	-12.237	0.038	-15.426	3.189	16
BA07	30	30	51.05203	0.007	47	49	37.44303	0.005	3379163.248	771301.239	0.015	-12.025	0.014	-15.397	3.372	6
BA08	30	32	38.28658	0.019	47	48	40.32129	0.009	3382428.046	769695.554	0.016	-12.864	0.109	-15.411	2.547	11
BA09	30	33	23.49046	0.011	47	46	30.47266	0.011	3383734.505	766199.599	0.016	-13.298	0.020	-15.371	2.073	15
BA10	30	30	45.35152	0.015	47	46	3.33582	0.010	3378846.017	765595.880	0.015	-12.624	0.092	-15.299	2.675	7
BA11	30	28	49.49957	0.011	47	49	32.69351	0.004	3375416.178	771268.364	0.013	-13.058	0.023	-15.352	2.294	10
BA12	30	30	58.71537	0.006	47	50	40.59020	0.006	3379441.642	772979.277	0.014	-13.195	0.026	-15.427	2.232	11
BA13	29	58	15.71752	0.009	48	27	7.04054	0.009	3318307.801	254134.794	0.017	-13.712	0.015	-16.128	2.416	7
BA14	30	3	34.63598	0.009	48	27	16.51621	0.006	3328908.511	778425.825	0.018	0.165	0.010	-16.131	16.296	2
BA15	29	41	54.78352	0.005	46	49	48.46750	0.005	3286784.410	677058.261	0.013	183.616	0.018	-10.924	194.540	2
BA16	30	6	14.46997	0.006	47	09	4.65526	0.006	3332264.167	707294.893	0.013	69.747	0.017	-13.327	83.074	2
BA17	30	33	31.34507	0.002	47	12	45.79368	0.008	3382781.469	712231.867	0.012	3.023	0.029	-14.285	17.308	3
BA18	31	0	43.53134	0.012	47	25	23.07164	0.009	3433463.136	731324.862	0.015	-13.291	0.033	-13.804	0.513	4
DQ01	30	56	34.52871	0.005	46	07	21.75070	0.006	3423816.904	607247.603	0.012	-6.488	0.022	-10.793	4.305	8
DQ02	30	56	14.26353	0.006	46	04	9.32366	0.006	3423142.770	602147.262	0.013	-5.828	0.023	-10.547	4.719	10
DQ03	31	4	08.69076	0.005	46	14	59.55289	0.002	3437929.111	619239.070	0.014	-6.461	0.017	-11.466	5.005	14
DQ04	31	4	29.45420	0.003	46	16	23.35905	0.004	3438593.630	621452.789	0.020	-6.604	0.023	-11.567	4.963	14
DQ05	31	5	34.55400	0.011	46	17	8.30228	0.007	3440611.705	622620.592	0.018	-5.036	0.048	-11.632	6.596	8
DQ06	31	2	48.38565	0.008	46	14	16.54719	0.002	3435443.871	618126.891	0.013	-4.979	0.029	-11.398	6.419	16
DQ07	31	2	01.61582	0.017	46	13	55.24521	0.006	3433997.629	617578.180	0.023	-5.661	0.034	-11.361	5.700	13
DQ08	31	1	27.31208	0.003	46	14	32.17007	0.005	3432952.374	618568.934	0.016	-7.893	0.026	-11.397	3.504	12
DQ09	30	36	27.29963	0.005	47	05	32.56006	0.004	3387978.965	700585.982	0.013	11.889	0.017	-14.081	25.970	2
DQ10	30	58	33.37854	0.008	47	00	56.22404	0.012	3428678.375	692490.199	0.013	-12.272	0.021	-14.270	1.998	9
DQ11	31	16	34.44295	0.007	46	42	17.21634	0.004	3461469.962	662288.945	0.013	-9.094	0.013	-13.344	4.250	3
DQ12	31	44	31.54477	0.008	46	20	31.95670	0.005	3512633.069	627137.744	0.013	-0.812	0.029	-11.214	10.402	3
DQ13	31	56	40.65860	0.006	46	00	9.01687	0.005	3534736.697	594750.934	0.016	2.033	0.021	-10.007	12.040	5
DQ14	31	24	46.54877	0.009	46	10	9.81628	0.025	3475957.715	611156.986	0.024	-0.612	0.128	-11.273	10.661	1
MA01	31	46	30.88546	0.007	47	06	23.80897	0.008	3517455.523	699484.937	0.018	-5.940	0.018	-13.789	7.849	5
MA02	31	27	44.59249	0.006	47	17	51.68115	0.005	3483133.348	718312.633	0.012	-10.163	0.009	-15.469	5.306	3
MA03	31	49	25.62794	0.003	47	05	2.29969	0.001	3522795.878	697237.293	0.014	-6.689	0.018	-13.497	6.808	6

Station	Lat (Deg)	Lat (Min)	Lat (Sec)	Lat Error (m)	Long (Deg)	Long (Min)	Long (Sec)	Long Error (m)	Northing	Easting	RMS (m)	Ellipsoid Height (m)	Ellipsoid Height Error (m)	EGM96 Geiod Height (m)	Elevation (m)	# Rods
MU01	29	49	53.98803	0.010	43	52	48.47547	0.043	3300658.549	391806.001	0.018	451.567	0.077	0.062	451.505	1
MU02	29	28	58.63470	0.006	44	21	2.78254	0.015	3261670.224	437060.809	0.014	400.582	0.022	-1.217	401.799	1
MU03	29	12	00.70580	0.005	44	43	46.54858	0.013	3230196.216	473713.607	0.014	353.643	0.041	-2.491	356.134	1
MU04	29	9	21.39303	0.010	45	18	40.05559	0.014	3225302.935	530258.189	0.013	344.862	0.015	-4.378	349.240	1
MU05	29	7	17.08454	0.011	45	48	41.81541	0.025	3221709.365	578960.130	0.014	320.082	0.030	-6.240	326.322	2
MU06	29	3	56.93721	0.008	46	25	29.28678	0.007	3216115.386	638695.209	0.014	298.198	0.024	-8.605	306.803	1
MU07	30	11	25.19432	0.003	44	14	7.62322	0.012	3340122.903	426401.041	0.010	366.060	0.035	-0.982	367.042	1
MU08	30	17	14.92865	0.007	44	48	4.10820	0.008	3350657.921	480876.029	0.010	262.571	0.015	-3.420	265.991	2
MU09	30	7	15.77277	0.006	45	21	41.83100	0.012	3332253.741	534835.095	0.011	196.911	0.015	-6.118	203.029	1
MU10	29	42	30.81055	0.006	45	52	38.95888	0.012	3286814.119	584879.641	0.012	225.573	0.012	-7.196	232.769	1
MU11	29	53	14.83922	0.004	46	38	42.14449	0.006	3307451.116	658850.104	0.012	160.941	0.020	-10.828	171.769	6
MU12	30	9	13.27953	0.005	46	06	59.36043	0.011	3336341.779	607519.864	0.012	125.754	0.029	-9.446	135.200	1
MU13	30	16	37.48363	0.006	45	37	53.82150	0.009	3349657.400	560748.674	0.014	160.289	0.032	-7.608	167.897	1
MU14	30	23	44.34742	0.004	45	06	18.51145	0.010	3362632.817	510100.245	0.012	180.832	0.025	-5.226	186.058	1
MU15	30	34	29.53405	0.004	44	34	19.40347	0.007	3382566.414	458965.619	0.015	237.358	0.028	-2.480	239.838	1.5
MU16	31	1	35.17385	0.015	45	06	3.20308	0.012	3432536.213	509628.891	0.015	64.032	0.031	-6.334	70.366	3
MU17	30	47	38.85591	0.004	45	27	49.04806	0.009	3406878.234	544355.434	0.014	65.387	0.026	-7.610	72.997	2
MU18	30	33	15.23374	0.012	46	15	24.68476	0.012	3380873.498	620546.392	0.013	56.132	0.032	-10.996	67.128	3
MU19	31	18	24.39895	0.010	44	44	6.75632	0.010	3463631.649	474802.795	0.015	41.690	0.020	-5.175	46.865	7
MU20	31	15	09.95709	0.010	45	16	49.96479	0.012	3457649.218	526711.745	0.013	3.521	0.033	-7.624	11.145	8
MU21	31	11	39.77651	0.026	45	32	3.16649	0.010	3451267.602	550895.805	0.017	1.665	0.056	-8.667	10.332	2
MU22	31	31	33.38943	0.030	45	11	18.09055	0.029	3487907.216	517882.410	0.012	7.193	0.069	-7.353	14.546	5
MU23	31	32	19.66850	0.012	45	13	20.79389	0.017	3489338.095	521115.421	0.016	5.431	0.062	-7.511	12.942	3
MU24	31	26	38.03685	0.003	45	40	45.61236	0.010	3478998.442	564551.939	0.014	4.530	0.015	-9.500	14.030	NA
MU25	31	21	10.90095	0.025	45	17	28.74623	0.100	3468764.032	527708.093	0.019	2.780	0.014	-7.772	10.552	9
MU26	31	18	54.72364	0.030	45	17	48.57589	0.037	3464573.002	528243.294	0.013	6.123	0.057	-7.766	13.889	22
MU27	31	17	19.11975	0.015	45	18	9.53833	0.016	3461631.209	528805.427	0.019	3.116	0.094	-7.766	10.882	7
MU28	31	18	20.53141	0.021	45	16	56.55156	0.008	3463516.733	526870.940	0.020	4.766	0.024	-7.692	12.458	15
MU29	31	18	29.81935	0.017	45	12	49.44149	0.010	3463787.981	520338.404	0.015	6.133	0.031	-7.380	13.513	14