

019154

HIW survey results from 1979 survey
for SURFACE DDH only

	N	E	NUTM	EUTM	ELEV.
A-28 ✓	10486.8100	7741.8100	6904697.3156 ✓	592443.1560 ✓	1274.0400 ✓
A-102 ✓	10575.3000	7913.4700	6904790.4407 ✓	592612.2377 ✓	1279.3100 ✓
A-103 ✓	10532.3700	7870.1400	6904746.3586 ✓	592570.1238 ✓	1277.6600 ✓
A-31 ✓	10404.1900	7829.5000	6904617.1745 ✓	592533.0376 ✓	1267.6300 ✓
A-100 ✓	10738.7300	7780.3600	6905000.0313 ✓	592473.3849 ✓	1298.6200 ✓
A-101	OFF MAP AREA	12000.8500	6908232.2065	591388.7338	1304.3800
A-105 ✓	10354.0000	7698.8500	6904563.4418 ✓	592403.8789 ✓	1263.1300 ✓
A-162 ✓	10139.6000	7828.7600	6904352.7942 ✓	592539.5612 ✓	1245.3500 ✓
A-165 ✓	10057.2800	7874.5100	6904271.8016 ✓	592587.5311 ✓	1235.9700 ✓
A-34	OFF MAP AREA	11499.2800	6905689.4939	591708.8188	1304.6900
A-14 ✓	10672.9400	7414.5800	6904874.3014 ✓	592111.1013 ✓ P-129T	1290.1700 ✓
A-1 ✓	10579.4300	7323.2700	6904778.3663 ✓	592022.4375 ✓ P-129S	1296.8400
A-41 ✓	10689.0700	7267.5400	6904886.3812 ✓	591963.7464 ✓ P-1304Z	1308.0200
A-29	OFF MAP AREA	11498.5000	6905683.8448	591531.5845	1306.6100
A-64	OFF MAP AREA	11589.2800	6905776.9669	591617.2159	1295.1500
A-106 ✓	10741.5900	7820.7400	6904994.0407 ✓	592515.0237 ✓	1293.0000 ✓
A-109	10701.7500	7863.6500	6904915.4132 ✓	592558.9900 ✓	1289.4900 ✓
A-112	10660.6300	7912.9700	6904875.6828 ✓	592609.3959 ✓	1287.1900 ✓
A-107	10487.7600	7828.3800	6904700.6411 ✓	592529.6246 ✓	1275.8700 ✓
A-111	10993.0200	7304.0400	6905191.0688 ✓	591991.8713 ✓	1315.5900 ✓
A-115	10948.3200	7260.6400	6905145.2163 ✓	591949.7360 ✓	1316.2500 ✓
A-113	11037.1200	7345.9000	6905236.2795 ✓	592032.4844 ✓	1315.9300 ✓
A-59	11034.8000	7260.0600	6905231.6052 ✓	591946.7827 ✓	1318.6600 ✓
A-51	10906.3100	7303.3600	6905104.4155 ✓	591993.5721 ✓	1312.4100 ✓
A-114	10259.8400	7715.8100	6904469.8292 ✓	592423.4089 ✓	1259.1600 ✓
A-108	10272.3100	7737.3500	6904484.2522 ✓	592494.5444 ✓	1259.4100 ✓
A-110	10358.8500	7788.4500	6904570.7471 ✓	592493.2679 ✓	1262.7700 ✓
A-17	10485.4000	7567.4500	6904691.1207 ✓	592268.9863 ✓	1273.9000 ✓
A-61	11076.8400	7302.7800	6905274.7813 ✓	591988.3116 ✓	1318.3200 ✓
A-104	11082.3300	7473.4900	6905284.9525 ✓	592158.7224 ✓	1309.5600 ✓
A-118	11076.7800	7388.5800	6905277.0766 ✓	592074.0386 ✓	1314.6500 ✓
A-116	10746.2200	7905.1700	6904960.9842 ✓	592599.2532 ✓	1293.9900 ✓
A-122	10443.2900	7784.1100	6904654.9946 ✓	592486.6138 ✓	1270.1700 ✓
A-117	10524.9600	7700.8700	6904734.3086 ✓	592401.2044 ✓	1275.8500 ✓
A-119	10445.4900	7871.1600	6904659.5821 ✓	592573.5277 ✓	1273.6100 ✓
A-121 ✓	10618.2000	7780.2600	6904829.6468 ✓	592477.9659 ✓	1282.5200 ✓
A-123 ✓	11120.2000	7345.4400	6905319.2746 ✓	592029.7442 ✓	1317.9100 ✓
A-8	11144.6400	7537.2700	6905348.9591 ✓	592220.7366 ✓	1308.8600 ✓
A-120	11118.5800	7427.2400	6905319.9014 ✓	592111.5176 ✓ P-1306S	1314.1200 ✓
A-124	11162.1200	7470.0400	6905364.5784 ✓	592153.0852 ✓ P-1312B	1317.4200 ✓
A-127	11204.9100	7426.6400	6905406.1399 ✓	592108.5484 ✓	1316.1700 ✓
A-125	11163.4300	7387.7700	6905363.6290 ✓	592070.8508 ✓	1316.8600 ✓
A-126	10989.8200	7217.8000	6905185.5043 ✓	591905.7941 ✓	1319.8900 ✓
A-128	10983.4800	7210.7100	6905178.9752 ✓	591898.8843 ✓	1320.3600 ✓
A-15	11294.2400	7346.4900	6905493.1921 ✓	592026.0160 ✓ P-1316B	1303.3000
A-16	11466.4400	7255.6200	6905662.7481 ✓	591930.4982 ✓ P-1311	1297.9100
A-25	11553.1600	7426.4200	6905754.0811 ✓	592098.7692 ✓ 1303	1289.6800
A-57	11372.9700	7080.8400	6905564.5617 ✓	591758.4358 ✓ 1315	1301.8000
A-129	10618.8300	7954.8800	6904835.0695 ✓	592652.4168 ✓	1283.2300 ✓
A-130	10532.8000	7956.0200	6904749.1456 ✓	592655.9173 ✓	1276.7500 ✓
A-131	10489.3600	7913.5600	6904704.5779 ✓	592614.6867 ✓	1276.3600 ✓
A-132 ✓	10809.4500	7714.5500	6905018.9268 ✓	592407.0633 ✓	1302.6500 ✓
A-133	10769.3600	7761.9700	6904980.1733 ✓	592455.5425 ✓	1296.8300 ✓
A-134	10723.1200	7799.0600	6904934.9916 ✓	592493.8696 ✓	1290.5700 ✓
A-135	10679.6100	7843.3100	6904892.7341 ✓	592539.2754 ✓	1287.1000 ✓
A-137	10683.3500	7932.2000	6904898.9109 ✓	592627.9855 ✓	1289.5600 ✓
A-139	10723.9900	7884.0500	6904938.1938 ✓	592578.7618 ✓	1292.2600 ✓
A-136 ✓	10640.3400	7890.1800	6904854.7848 ✓	592587.1826 ✓	1284.6900 ✓
A-141	10894.0500	7712.4800	6905103.3964 ✓	592402.6729 ✓	1301.7200 ✓
A-138 ✓	10810.9600	7800.2300	6905022.7874 ✓	592492.6274 ✓	1301.3600 ✓

	N	E	NUTM	EUTM	ELEV.
A-11 ✓	10696.9400	7521.1900	6904901.2069 ✓	592216.9598 ¹⁰²⁵	1281.4400 ✓
A-83 ✓	10608.5200	7526.4900	6904813.0093 ✓	592224.6823 ¹²⁰⁻³	1278.5200 ✓
A-12 ✓	10997.6400	7391.0200	6905198.0724 ✓	592078.6489 ✓	1312.7100 ✓
A-87 ✓	10996.2600	7473.7400	6905198.9642 ✓	592161.3348 ✓	1305.0000 ✓
A-88 ✓	10827.5800	7649.8200	6905035.2642 ✓	592341.8919 ✓	1303.3600 ✓
A-89 ✓	11046.4700	7515.2700	6905250.2705 ✓	592201.4505 ¹³⁰²	1304.7500 ✓
A-93 ✓	11085.2900	7558.8000	6905290.2517 ✓	592243.8770 ✓	1302.7700 ✓
A-90 ✓	10874.3600	7692.1800	6905083.1663 ✓	592382.9210 ✓	1302.1200 ✓
A-92 ✓	10916.4500	7734.4600	6905126.3803 ✓	592424.0189 ✓	1300.9300 ✓
A-32 ✓	10822.8300	7389.9000	6905023.3836 ✓	592082.3283 ✓	1304.4200 ✓
A-24 ✓	10865.3100	7432.5800	6905066.9982 ✓	592123.8051 ✓	1303.8600 ✓
A-91	11720.8000	6899.6200	6905907.1148	591567.8256	1289.5400
A-86	11680.8100	7027.9000	6905870.6808	591697.0918	1290.7500
A-85 ✓	10953.2100	7431.5100	6905154.7924	592120.3232	1307.6000
A-84	10782.4900	7435.0800	6904984.3189	592128.5764	1297.2800
A-82 ✓	10961.2500	7606.8100	6905167.6374 ✓	592295.2501 ✓	1301.6900 ✓
A-53 ✓	10814.2000	7550.7700	6905019.1769 ✓	592243.2953 ✓	1297.9100 ✓
A-5 ✓	10786.5200	7520.9700	6904990.7030 ✓	592214.2811 ✓	1293.2400 ✓
A-9 ✓	10896.0100	7632.1800	6905103.1505 ✓	592322.3889 ✓	1302.3100 ✓
A-56 ✓	10786.9700	7691.9200	6904995.8451 ✓	592385.0701 ✓	1299.7800 ✓
A-21 ✓	10743.2600	7651.6400	6904951.0675 ✓	592346.0249 ✓	1291.0700 ✓
A-60 ✓	10656.4000	7568.5900	6904862.0033 ✓	592265.4314 ✓	1278.8000 ✓
A-19 ✓	10699.7800	7609.6800	6904906.4735 ✓	592305.2949 ✓	1284.9100 ✓
A-10 ✓	10826.5300	7482.8100	6905029.6307 ✓	592175.0560 ✓	1298.8600 ✓
A-35 ✓	10777.9200	7348.9200	6904977.3878 ✓	592042.6167 ✓	1303.0900 ✓
A-38 ✓	10734.0000	7307.5200	6904932.3695 ✓	592002.4583 ✓	1301.8700 ✓
A-22 ✓	10949.5800	7345.9100	6905148.8159 ✓	592034.8973 ✓	1311.5400 ✓
A-20 ✓	11038.9000	7432.5100	6905240.4354 ✓	592118.9702 ✓	1311.1100 ✓
A-27 ✓	10911.8500	7477.2500	6905114.7239	592167.1588	1303.6600
A-94	11764.4800	7111.6200	6905956.5762	591778.4422	1299.0200
A-4 ✓	10719.3200	7475.0300	6904922.3004 ✓	592170.2256 ✓	1286.7700 ✓
A-18	11118.5400	7171.4300	6905312.8396	591855.9311	1309.7300
A-63 ✓	10314.4400	7744.2000	6904525.1611 ✓	592450.2754 ✓	1260.6600 ✓
A-42 ✓	10143.6500	7748.7000	6904354.6431 ✓	592459.4596 ✓	1254.0900 ✓
A-98	12141.4500	6642.0500	6906320.3288	591298.9328	1305.8900
A-97	12183.5800	6688.7100	6906363.7030	591344.3958	1305.1600
A-39 ✓	10188.2400	7790.7300	6904400.3480 ✓	592500.2291 ¹¹⁰⁻⁵	1251.6300 ✓
A-33 ✓	10275.7200	7874.2400	6904490.0443 ✓	592581.2652 ✓	1262.4900 ✓
A-54 ✓	10148.2300	7920.3000	6904363.9295 ✓	592630.7847 ✓	1249.0700 ✓
A-50 ✓	10104.5500	7877.9800	6904319.1258 ✓	592589.7005 ✓	1242.0000 ✓
A-46 ✓	10060.6500	7835.5500	6904274.0993 ✓	592548.5125 ✓	1241.8600 ✓
A-49	10108.6100	8051.3100	6904327.9401	592762.7684	1248.4000
A-37 ✓	10232.4900	7833.7500	6904445.7404 ✓	592541.9971 ✓	1255.8300 ✓
A-96 ✓	10744.8300	7738.2400	6904955.0133 ✓	592432.5065 ✓	1292.9800 ✓
A-95 ✓	10828.0400	7735.6800	6905038.0806	592427.6647	1302.8000
P-6	12166.6300	6658.3600	6906345.9347	591314.5374	1303.7100
P-2	12194.1100	6703.9700	6906374.6427	591359.3535	1307.4200
P-5	12245.3500	6720.0700	6906426.2801	591374.0329	1306.9500
P-4	12244.4800	6686.5000	6906424.4894	591340.5160	1304.9400
A-70 ✓	10700.8800	7694.9400	6904909.9129 ✓	592390.4506 ✓	1286.0800 ✓
A-52 ✓	10702.9200	7782.6000	6904914.3574 ✓	592477.9784 ✓	1289.2800 ✓
A-99 ✓	10657.9700	7821.6100	6904870.5173 ✓	592518.1883 ✓	1285.8000 ✓
A-45 ✓	10658.8900	7739.1600	6904869.1732 ✓	592435.7847 ✓	1281.6100 ✓
A-62 ✓	10660.2200	7650.7700	6904868.0758 ✓	592347.4351 ✓	1279.8400 ✓
A-23 ✓	10616.4700	7697.8400	6904825.6559 ✓	592395.6651 ✓	1277.9100 ✓
A-13 ✓	10668.3200	7659.5200	6904776.4959 ✓	592358.7001 ✓	1277.0800 ✓
A-26 ✓	10630.8600	7785.1800	6904742.5178 ✓	592485.2791 ✓	1277.0600 ✓
A-58 ✓	10618.0800	7870.8600	6904832.0138 ✓	592568.4905 ✓	1282.6400 ✓
A-55 ✓	10575.3900	7827.0600	6904788.1587 ✓	592525.9004 ✓	1277.6200 ✓

OFF MAP AREA
" "

* note: July 25/80 (A-6 has not been surveyed)

A-6²

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	N	E	North	East	Elev.
A-140	11220.2600	7602.2400	6905426.2967	592283.5744	1306.6900
A-149	10598.1400	7848.4200	6904811.4752	592546.6173	1284.5700
A-147	10638.3200	7719.3900	6904848.0784	592416.5966	1278.1500
A-142	10593.8900	7676.7100	6904802.5155	592375.1733	1277.4900
A-145	10546.7700	7631.1600	6904754.1861	592330.9563	1275.3600
A-143	10764.1600	7840.8800	6904977.1439	592534.5267	1295.7000
A-152	10552.8300	7805.6900	6904765.0317	592505.1682	1277.3100
A-144	11301.0200	7514.6000	6905504.5808	592193.7937	1312.5100
A-153	10680.1100	7758.8100	6904890.9142	592454.8352	1286.6100
A-154	11209.4400	7516.5100	6905413.1329	592198.2159	1310.7400
A-151	11254.7400	7474.7800	6905457.2480	592155.2787	1313.1400
A-146	11382.4800	7423.3200	6905583.4644	592100.3570	1313.1700
A-150	11388.5000	7599.6300	6905594.3188	592276.3485	1315.8000
A-148	11470.5500	7507.3400	6905673.7641	592181.8865	1312.2000
A-159	10590.6600	7589.9200	6904796.9060	592288.5474	1276.8400
A-157	10506.9700	7677.2600	6904715.6862	592378.1087	1273.9000
A-162	10379.4400	7722.6100	6904589.5119	592426.9200	1263.7000
A-155	10962.6600	7697.6200	6905171.5389	592385.9425	1300.4400
A-158	10977.5600	7627.7000	6905184.5066	592315.6743	1301.9800
A-161	10979.2700	7628.0700	6905186.2253	592315.9970	1301.8800
A-160	11021.1900	7575.6800	6905226.6707	592262.5019	1301.7000
A-156	11104.5300	7491.8100	6905307.6361	592176.4171	1308.8000
A-163	11092.3800	7642.5100	6905299.6333	592327.3196	1302.0900
A-164	11141.5400	7684.4600	6905349.9021	592367.8837	1278.6100
A-65	10742.7000	7559.7700	6904947.9862	592254.2502	1288.6900
A-66	10575.3900	7741.4400	6904785.8084	592440.3548	1276.9200
A-67	10913.1800	7561.8800	6905118.3759	592251.6787	1303.2900
A-68	10870.2200	7607.2700	6905076.6991	592298.2085	1304.1000
A-69	10955.3100	7517.4000	6905159.2483	592206.0809	1302.5300
A-71	10783.7400	7606.9900	6904990.2867	592300.3026	1297.0100
A-72	10869.2000	7524.1700	6905073.3990	592215.2087	1304.3500
A-73	10941.0600	7676.0100	6905149.3644	592364.9442	1302.2300
A-74	10525.9000	7612.9500	6904732.8344	592313.3350	1272.8700
A-75	11000.7600	7641.0500	6905208.0529	592328.3758	1301.2200
A-76	10998.7700	7559.5200	6905203.8267	592246.9713	1301.7700
A-77	10444.8800	7699.6400	6904654.2645	592402.1736	1267.6200
A-78	11046.2700	7689.8000	6905254.8615	592375.8342	1301.0600
A-79	11045.7800	7597.1100	6905251.8276	592283.2382	1301.5500
A-80	11090.0200	7733.9200	6905299.7845	592418.7149	1299.9500
A-81	10403.9900	7739.4500	6904614.5028	592443.0714	1264.7800
B8W, 10N	10786.3400	7862.1100	6904999.8874	592555.1294	-10.6100
B./L. 68W.	10570.8900	7654.7000	6904778.9313	592353.8138	-10.6100
B./L. 66W.	10528.9300	7698.1800	6904738.2013	592398.4077	-10.6100
4L65, L81	10284.1200	7459.8300	6904487.0616	592166.9849	-10.6100
5L66	10751.0200	7818.7200	6904963.4070	592512.7466	-10.6100
B./L. 108 W.	11412.3900	6778.5100	6905595.6485	591455.2866	-10.6100
108W., 10N	41635.7100	6987.5400	6905824.5122	591658.0048	-10.6100
B./L. 92 W.	11075.6000	7129.4300	6905268.7854	591815.1963	-10.6100
88W, 10N	11206.6200	7429.1600	6905407.9176	592111.0193	-10.6100
B./L. 4W.	9228.9900	9355.7300	6903476.6559	593790.4604	-10.6100
B./L. 66W.	10528.9300	7698.1800	6904738.2013	592398.4077	-10.6100
P2, CHAMP 728	10845.4400	8267.4700	6905070.0630	592958.5147	-10.6100
5L66	10751.0200	7818.7200	6904963.4070	592512.7466	-10.6100
4L65, L81	10284.1200	7459.8300	6904487.0616	592166.9849	-10.6100
L52, L53, L54, L58	9161.1300	9146.8000	6903411.3548	593883.3139	-10.6100
A-30	10840.9400	7578.3900	6905046.6519	592270.1573	1303.2600
U-1	10778.5100	7691.7300	6904987.3873	592385.1125	1143.9600
U-2	10779.7300	7691.5400	6904988.6010	592384.8891	1144.0500
U-3	10717.1200	7628.6600	6904924.3194	592323.7824	1144.7100
U-4	10720.1900	7631.5300	6904927.4655	592326.5657	1145.0100

LOCATION? lat 11092.38
7642.5

F-9068