#105304 SEAB
SEABISKIT #76042
Lake George, NY
Oct 16-22, 1976
R.Wold, Y Isachsen
Nav Log

LABORATORY RESEARCH NOTE BOOK

Department of Seabiskit SEAB #76042

Subject Lake George

Name Oct 16-22, 1976

Address R. Wold, Y. Isachsen-NYSES

76042nav

NATIONAL

43-649

Made in U.S.A.

Lake George - 18 Oct. 1976

Time EDT	Nav. ID No.	Nav. Channel A	Nav Channel B	Comments
0133 PM	522	003217	001476	
0140	652	002724	001222	
0145	697	002413	000791	
0150	--48	002144	000290	
0155	-+94	001650	000569	
0200	--34	001655	001103	
0202	--58	001583	001394	course change
0205	--74	001415	001479	
0210	4418	000945	001786	
0215	4460	000530	002148	
0220	4504	000376	002541	course change
0225	4548	000928	003009	
0230	4590	001459	003506	course change
0235	4639	001392	003528	Nav. Tape shows C/C prior to this
0240	4678	000894	002960	
0245	4718	000606	002415	
0250	4763	000827	001794	
0255	4806	001329	001252	
0300	4848	001902	000813	
0305	4890	002491	000749	course change - EOL Reposition Navaid
0315	4984	002619	000980	
0335	0034	000922	001184	East - Line 1
0340	0076	001139	001567	Increase Speed
0342	0102	001446	001912	
0345	0121	001709	002179	
0350	0165	002351	002794	
0355	0226	002967	003256	Course chge to #2
0401	0340	002356	002824	
0405	0373	002321	003123	
0407	0389	002380	003315	west - Line 2
0410	0416	002029	003048	
0415	0457	001476	002612	
0420	0503	000857	002157	
0425	0548	000291	001794	
0429	0587	000403	001679	EOL
	End of Day			

Lake George - 19 Oct. 1976

Time EDT	Nav. ID No.	Nav. Channel A	Nav Channel B	Comments
0945	0079	005278	003636	
0950	0136	004608	003170	
0955	0177	004080	002835	Line 3 East
1000	0222	003655	002237	
1005	0270	003306	001653	
1010	0310	002991	001141	
1015	0354	002889	000675	EOL
1020	0397	001684	000273	
1025	0441	001937	000338	Line 4 West
1030	0490	002075	000773	
1035	0531	002399	001316	
1040	0573	002796	001923	
1045	0631	003273	002507	
1050	0679	003754	003182	C/C
1055	0700	003448	002855	
1100	0734	002991	002512	
1105	0791	002809	002820	
1107	0811	002781	002946	Line 5 East
1110	0840	002410	002663	
1115	0882	001851	002207	
1120	0928	001294	001795	
1125	0970	000925	001515	
1130	1013	000931	001416	EOL
1135	1060	000400	001889	
1139	1089	000127	002245	Line 6 West
1145	1148	000952	002355	
1150	1187	001488	002576	
1155	1229	002069	002939	
1159	1266	002567	003351	EOL
1205	1316	002630	003800	
1210	1360	002591		Circling - awaiting Navaid - Started 1208
1225	1490	002543		
1230	1534	002987	003802	
1234	1570	003253	003951	Line 7 East
1240	1621	002606	003545	
1245	1663	002086	003267	
1250	1705	001601	003069	

Lake George - 19 Oct. 1976 (cont.)

Time EDT	Nav ID No.	Nav Channel A	Nav Channel B	Comments
1255	1749	001142	002938	
1300	1791	000852	002906	
1301		000813	002909	EOL C/C
1305	1840	000977	002531	
1310	1887	003962	002012	Line 8 West
1315	1933	001863	001915	(BOL 8 at Nav I.D. #1899)
1320	1975	002125	002073	
1325	2019	002568	002393	
1330	2060	003045	002723	EOL 8
1335				Out of Gas
~~1340~~				Break in Survey
1458	2216	003882	002070	Line 9 East
1500	2238	004349	001799	
1505	2282	003524	001285	
1510	2326	003252	000859	
1515	2371	001946	000653	
1520	2414		000845	
1522	2430		001001	EOL
~~1525~~				circling Awaiting Navaid
1525	2465		000714	
1530	2503		000781	
1535	2546		000953	Line 10 ~~East~~
1540	2588		000486	
1544	2624		000178	EOL & Beg. Line 11
1550	2675		000808	
1555	2717		001364	
1557	2737		001632	EOL & BOL 12
1600	2762		001427	
1605	2803		001073	
1609	2828		000992	EOL & BOL 13
1615				No Nav Aid
1620				Using D.R.
1622				BOL 14
1625				
1628 ≈	2834		001491	One Nav Aid only
1630	2851		001237	

Lake George – 19 Oct. 1976 (cont.)

Time EDT	Nav ID No.	Nav Channel A	Nav Channel B	Comments
1635	2895		000783	
1640	2939		000694	
1645	2981		001088	
1650	3028	007125	001660	
1655	3080	001465	002281	
1700	3127	000873	002885	
1705	3170	000491	003516	
1710	3213	000725	004132	C/C slightly East
1715	3255	001218	004768	
1720	3299	001833	005437	
1725	3342	002525	006148	
1726 x				Increase Speed
1730	3385	003307	006946	
1731	3398	003562	007202	EOL 14, BOL 15
1735	3444	003794	007329	
1740	3506	004108	007460	
1745	3567	004406	007584	
1747	3582	004501	007592	EOL 15

End of Day

Lake George - 20 Oct. 1976

Time EDT	Nov ID No.	Nov Channel A	Nov Channel B	Comments
0920	0042	008097		
0922	0046	007973		BOL 16-South
0930	0085	007043		
0935	0128	006507		
0940	0172	005977		
0945	0216	005455	005436	
0950	0259	004929	004869	
0956	0314	004238	004109	
1000	0345	003855	003694	
1005	0388	003338	003115	
1010	0432	002838	002520	
1015	0473	002418	001970	
1020	0516	002032	001407	
1025	0559	001747	000856	
1030	0602	~~001667~~	000449	
1031	0615		000387	EOL 16
1035	0639		000063	BOL #17
1040	0688		000679	
1046	0746	002635	001446	
1050	0775	003054	001818	EOL 17
1058	0848	002135	001946	BOL 18
1100	0869	001999	001708	
1105	0912	001860	001230	
1110	0954	001835	000913	
1112	0974	001826		EOL 18
1120	1045	000877		
1121	1057	000717		BOL 19
1125	1098	000578	002213	
1131	1159	001229	002716	
1135	1195	001675	003057?	
1136	1202	001786	003057?	EOL 19
1140	1244	001847	003538	
1141	1255	001911	003721	BOL 20
1145	1291	001358	003462	
1151	1350	003568	003321	
1154	1375	003964		EOL 20
1200	1386	004298		BOL 21
1202 ≈	1392		004329	
1205	1413		004304	

Lake George ~ 20 Oct. 1976 (cont.)

Time EDT	Nav ID No.	Nav Channel A	Nav Channel B	Comments
1210	1456	002183	004353?	
1213	1486	002546	004427?	EOL 21 BOL 22
1220	1539		004492	
1225	1579	~~00~~	004634	
1230				
1232				EOL 22 Awaiting nav aid East to Woods Pt
1235				
1240				
1241 ≈				West from C/C to Woods Pt.
1250				BOL #23
1255				
1257				EOL 23 BOL 23A
1300	1623		003445	
1302	1647		003746	EOL 23A BOL 24
1305	1664		003798	
1310				EOL 24 BOL 25
1315	1715		004328	
1317	1744		004584	EOL 25 BOL 26
1325	1802		005303	
1330			~~005400~~	EOL 26 BOL 27
1335	1821		006007	
1337	1833		006082	EOL 27 BOL 27A
1340				EOL 27A BOL 28
1346	1863		006557	
1350	1891		004425	
1355	1941		003469	
1400	1986		002497	
1405	2052	002919?	001669	
1410	2074	003237?		
1415	2117	001136		C adjust
1420	2162	001767		
1425	2202	002577		
1430	2252	003503	001656	
1435	2297	003514?	002185	
1440	2345		002946	

Lake George - 20 Oct. 76 (cont.)

Time EDT	Nav ID No.	Nav Channel A	Nav Channel B	Comments
1445	2389		003825	
1450	2337		004864	
1456	2485	005466	005901	
1500	2521	006308	006710	
1505	2566	007331	007708	
1508	2605	007992	008280	EOL 28 BOL 29
1510				
1516	2667	008231		EOL 29

Navigation
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NAV ID NO	Time	X-UTM	Y-UTM	Notes
522	0133	610490	4824960	Start of Day
652	0140	610620	4825461	
674	0142	610543	4825660	course change
697	0145	610303	4825769	
-+26	0147.5	610074	4825901	course change
--48	0150	609896	4826102	
-+63	0151.5	609782	4826248	course change
-+70	0152.5	609820	4826331	course change
-+94	0155	610112	4826386	
--34	0200	610631	4826536	
--58	0203	610893	4826665	course change
--74	0205	610902	4826844	
4418	0210	610908	4827360	
4460	0215	610869	4827875	
4504	0220	610719	4828422	
4509	0220.6	610715	4828492	course change
4548	0225	611212	4828681	
4590	0230	611649	4828986	
4610	0232	611625	4829258	course change
4620	0233	611522	4829393	" "
4625	0233.5	611462	4829370	" "
4639	0235	611414	4829167	
4678	0240	611209	4828626	
4718	0245	611034	4828085	
4763	0250	610826	4827451	
4806	0255	610624	4826863	
4848	0300	610404	4826277	
4890	0305	610209	4825698	
4930	0308.3	610056	4825339	course change
	0309.6	609920	4825250	end of Line
	0333.7	609730	4825020	Line 1 - East
0034	0335	609853	4824981	
0076	0340	610377	4824776	Increase speed
0121	0345	611078	4824539	
0165	0350	611755	4824359	
0226	0355	612366	4824421	end - Line 1

Navigation
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Nav ID	Time	X - UM	Y - UMT	
0340	0401	611761	4824321	South to Line 2
0373	0405	611706	4823837	
0389	0407	611719	4823589	West - Line 2
0416	0410	611375	4823661	
0457	0415	610851	4823846	
0503	0420	610265	4824087	
0548	0425	609651	4824345	
0587	0429	609186	4824511	End Line 2

Navigation
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NAV ID	Time	X-UTM	Y-UTM	
		609805	4824930	south to Line 3
		609940	4824800	
0079	0945	609820	4824565	
0136	0950	609645	4823817	
0177	0955	609574	4823238	East Line 3
0222	1000	610114	4822957	
0270	1005	610665	4822694	
0310	1010	611089	4822389	
0354	1015	611719	4822189	
	1017.7	612020	4822020	course change-South to L.4
	1018.7	612000	4821920	C.C.
0397	1020	611920	4821820	
	1022.4	611750	4821540	CC
0441	1025	611690	4821210	CC - West Line 4
0490	1030	611058	4821473	
0531	1035	610534	4821763	
0573	1040	609973	4822016	
0631	1045	609448	4822304	
0678	1050	608791	4822465	End Line 4
0700	1055	609081	4822292	south to Line 5
0734	1100	609350	4821922	
0791	1105	609011	4821424	CC
0811	1107	608896	4821264	East Line 5
0840	1110	609208	4821056	
0882	1115	609744	4820797	
0928	1120	610329	4820533	
0970	1125	610895	4820326	
	1129	611220	4820220	CC
1060	1135	611081	4819786	
	1137.5	610975	4819590	CC
1089	1139	610851	4819499	west Line 6
1148	1145	610136	4819883	"
1187	1150	609661	4820129	
1229	1155	609127	4820364	
1266	1159	608639	4820498	south to Line 7
1316	1205	608382	4819923	
	1208	608220	4819570	End of Line

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NAV ID	Time	X-UTM	Y-UTM	
1570	1234	607727	4819764	
1621	1240	608358	4819546	
1663	1245	608874	4819358	
1705	1250	609374	4819176	
1749	1255	609900	4818971	
1791	1300	610366	4818785	
	1301	610501	4818727	South to Line 8
1840	1305	610400	4818340	
1887	1310	610260	4817835	
	1311	610200	4817760	CC - west Line 9
1933	1315	609803	4817938	
1975	1320	609217	4818183	
2019	1325	608588	4818416	
2060	1330	608034	4818556	CC - South - EOL 9
	1335	607800	4817950	End of Line
2216	1458	607623	4817416	EOL - Line 9
2238	1500	607865	4817298	
2282	1505	608351	4817035	
2326	1510	608883	4816897	
	1515	609405	4816740	
	1520	609950	4816580	
	1522	610160	4816520	EOL - 9
	1535	610145	4816430	Start Line 10
	1540	609740	4816090	
	1544	609270	4815910	EOL - 10, Start Line 11
	1550	609870	4815620	
	1555	610390	4815390	
	1557	610620	4815260	EOL 11, Start Line 12
	1600	610340	4815200	
	1605	609680	4815120	
	1609	609120	4815100	EOL 12, Start Line 13
	1620	609190	4814150	
	1622	609400	4814040	
	1623	609550	4814090	CC, Start Line 14
	1625	609605	4814350	
	1630	609700	4814970	
	1635	609800	4815550	

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NAV SD	Time	X-UTM	Y-UTM	Notes
	1640	609900	4816230	
	1645	610000	4816860	
	1650	610010	4817560	
	1654.3	610040	4818147	CC
3080	1655	610079	4818228	
	1657	610270	4818400	CC
3127	1700	610358	4818766	
3170	1705	610464	4819403	
3213	1710	610574	4820018	
3255	1715	610807	4820610	
3299	1720	611054	4821232	
3342	1725	611284	4821905	
3385	1730	611565	4822651	
3398	1731	611642	4822896	CC, EOL 14, Start Line 15
3449	1735	611121	4823191	
3506	1740	610427	4823473	
3567	1745	609863	4823668	
3582	1747	609606	4823690	EOL 15

Navigation

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NAV ID	Time	X-UTM	Y-UTM	
	0922	610085	4824035	start Line 16
~~0085~~	0930	609750	4823145	
	0935	609580	4822630	
	0940	609400	4822130	
0216	0945	609259	4821565	
0259	0950	609055	4821036	
0314	0956	608785	4820325	
0345	1000	608667	4819924	
0388	1005	608494	4819366	
0432	1010	608308	4818794	
0473	1015	608133	4818265	
0516	1020	607969	4817704	
0559	1025	607804	4817118	
	1030	607565	4816540	
	1031	607500	4816460	EOL 16
	1035	607240	4816530	BOL 17
	1040	607815	4816320	
	1046	608530	4816040	
0775	1050	608871	4815926	EOL 17, South to Line 18
0848	1058	608398	4815045	BOL 18
0869	1100	608147	4815153	
0912	1105	607642	4815415	
0954	1110	607098	4815634	
	1112	606890	4815670	EOL 18, South to Line 19
	1120	606565	4814750	
	1121	606505	4814550	BOL 19
	1123.7	606840	4814465	CC
1098	1125	606961	4814332	
1159	1131	607850	4813921	
	1136	608420	4813640	EOL 19, South to Line 20
1255	1141	608338	4813019	BOL 20
1269	1142.5	608106	4813022	CC
1291	1145	607774	4813142	
? 1321	1148.7	607281	4813234	CC
	1154	606435	4813330	EOL 20 South to Line 21
	1200	606450	4812320	BOL 21
	1202	606820	4812245	

Navigation
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NAV ID	Time	X-UTM	Y-UTM	
	1205	607330	4812260	
	1210	608170	4812350	
? 1486	1213	608680	4812390	EOL 21, BOL 22
	1213.7	608650	4812280	CC
	1225	606900	4811920	
	1228	606450	4811880	
	1232	605880	4811500	EOL 22, BOL 22E
	1241	607230	4811270	EOL 22E, BOL 22W
	1250	605880	4811500	EOL 22W, BOL 23
	1257	606460	4810470	EOL 23, BOL 23A
	1300	605910	4810550	
	1302	605540	4810580	EOL 23A, BOL 24
	1305	605760	4810190	
	1310	606120	4809540	EOL 24, BOL 25
	1315	605380	4809820	
	1317	604900	4809950	EOL 25, BOL 26
	1325	605100	4808720	
	1330	605200	4807950	EOL 26, BOL 27
	1337	604290	4808400	EOL 27, BOL 27A
	1340	604770	4808130	EOL 27A, BOL 28
	1350	605550	4809600	
	1355	605970	4810450	
	1400	606460	4811360	
	1405	606930	4812260	
	1407.3	607020	4812580	CC
	1410	607230	4812920	
	1415	607770	4813780	
	1420	608150	4814780	
	1425	608470	4815690	
2252	1430	608765	4816588	
	1435	609090	4817530	
	1440	609390	4818430	
	1445	609710	4819380	
	1450	610080	4820420	
2485	1456	610475	4821432	
2521	1500	610717	4822240	
	1505	610830	4823265	
	1506.6	610890	4823630	CC

Navigation
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NAV ID	Time	X-UTM	Y-UTM	
2605	1508	610941	4823917	EOL 28, BOL 29
	1516	609220	4824360	EOL 29

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Time	X-UTM	Y-UTM	Bathymetry meters	Magnetics	Comments
0133	610490	4824960	24.0		Start Line 0
0134.5			25.0		
0138.5			27.5		
0140	610620	4825461	26.5		
0143			25.0		
0145	610303	4825769	23.5		
0146.5			22.5		
0147.5	610074	4825901	21.5		
0150	609896	4826102	21.0		
0150.5			20.0		
0151.5	609782	4826248	17.5		
0152.5	609820	4826331	16.0		Peak
0155	610112	4826386	17.5		
0156.2			20.0		
0158.5			22.5		
0159.3			23.5		Trough
0200	610631	4826536	22.5		
0200.8			20.0		
0203.0	610893	4826665	17.5		
0205	610902	4826844	16.0		
0207.7			15.0		
0208.8			12.5		
0209			12.0		Peak
0210	610908	4827360	12.5		
0210.4			15.0		
0211.7			17.5		
0213.3			20.0		
0215	610869	4827875	21.5		
0218			22.5		
0220	610719	4828422	21.0		
0220.6	610715	4828492	20.5		Peak
0222			22.5		
0224.5			22.5		
0225			22.0		
0225.7			20.0		
0226.5			17.5		
0227.2			17.0		
0228.5			18.5		Trough

Time	X-UTM	Y-UTM	Bathymetry Meters		Comments
0228.8			17.5		
0229.5			15.0		
0230	611649	4828986	14.0		Peak
0231			12.5		
0231.5			11.0		
0232	611625	4829258	11.2		
0233	611522	4829393	11.5		
0233.5	611462	4829370	12.5		
0233.9			15.0		
0234.1			17.5		
0235	611414	4829167	20.0		
0240	611209	4828626	22.0		
0242			22.5		
0245	611034	4828085	21.2		
0247.4			20.0		
0250	610826	4827451	18.5		
0255	610624	4826863	19.0		
0255.6			20.0		
0256.5			22.5		
0258			23.5		Trough
0300	610404	4826277	22.5		
0305	610209	4825698	22.5		
0306			21.0		
0308.3	610056	4825339	20.5		
0309.6	609920	4825250	20.0		
0333.7	609730	4825020	8.5		
0335	609853	4824981	12.5		
0335.5			15.0		
0335.7			17.5		
0336.1			20.0		
0340	610377	4824776	22.5		
0341.5			23.7		
0341.7			25.0		
0341.8			26.2		Trough next to Flat top feature
0341.9			21.2		Edge of flat top
0342.4			21.2		other side " "
0342.5			26.9		
0342.8			27.5		

18 Oct 76, Cont

Time	X-UTM	Y-UTM	Bathymetry Meters	Comments
0343.5			39.0	
0345.0	611078	4824539	40.0	
0346.2			42.5	
0346.7			45.0	
0347.0			47.5	Trough
0347.7			45.0	
0348.2			42.5	
0349.0			30.0	
0349.3			12.0	
0349.7			7.5	
0350.0	611755	4824359	5.5	
0350.1			7.5	
0350.3			10.0	
0350.6			12.5	
0350.8			15.0	
0351.1			15.0	
0351.2			12.5	
0351.4			18.5	Flat trough
0352.3			18.5	
0352.6			14.0	Peak
0352.7			18.~~9.0~~ ← 18.5	
~~0353.8~~			~~17.5~~	
0354.3			17.5	
0355.0	612366	4824421	18.0	End Line 1
0356.0			20.0	
0357.0			22.5	
0357.7			23.7	Trough
0358.5			22.5	
0359.5			20.0	
0400.0			15.0	
0400.5			8.7	
0401.0	611761	4824321	10.0	
0401.1			16.7	
0401.6			16.7	
0401.9			6.0	
0402.2			11.6	
0402.7			12.5	
0403.3			15.0	
0404.0			17.5	

Time	X - UTM	Y - UTM	Bathymetry Meters	Comments
0404.2	~~611~~		18.0	
0404.4			11.0	
0405.0	6117066	4823834	32.5	
0405.4			45.0	
~~0405.9~~			~~47.5~~	
0405.6			45.0	
0405.9			47.5	
0407.0			47.5	
0410.0			47.5	
0414.2			45.0	
0415.0	6108511	4823846	39.0	
0415.2			37.5	
0415.4			35.0	
0415.6			32.5	
0415.8			30.0	
0416.1			25.5	
0416.9			25.0	
0417.4			24.0	flat top
0417.6			21.0	
0418.6			21.0	
0418.7			22.5	
0420.0			22.0	
0421.3			22.0	
0421.8			20.0	
0422.6			17.5	
0422.8			15.0	
0423.0			12.5	
0423.7			10.0	
0424.4			11.5	
0425.0	6096511	4824345	10.0	
0426.0			11.0	
0426.4			10.0	
0426.8			7.0	
0427.4			11.5	
0429.0			10.0	

19 Oct 76 ERRONEOUS

Time	X - UTM	Y - UTM	Bathymetry Meters		Comments
			11.2		
0945.0	609820	4824565	~~22.5~~		
0946.0			11.0		
0946.7			4.0		
0950.0	609645	4823817	13.0		
0951.7			15.0		Trough
0954.0			11.2		Peak
0954.6			11.2		
0955.0	609574	4823238	14.0		
0958.5			19.4		
~~0900~~					
1000.0	610114	4822957	17.0		
1002.0			17.0		
1002.2			16.0		
1002.5			17.5		
1003.1			12.5		
1004.0			12.5		
1005.0	610665	4822694	10.0		
1006.0			11.2		
1008.0			20.0		
1009.2			22.5		
1009.5			26.0		
1009.8			25.0		
1010.0	611089	4822389	35.0		
1010.3			~~40~~.0	← 45.0	
1013.7			52.0		
1015.0	611719	4822189	41.0		
1018.3			38.5		
1017.7	612020	4822020	39.0		
1018.7	612000	4821920	30.0		
1019.0			31.0		
1020.0	611920	4821820	~~46.0~~	47.5	
1020.3			48.0		
1021.0 1021.4			10.0		
1021.4	~~611750~~	~~4821540~~	10.0		
1022.0			16.0		
1022.2			12.5		
1023.0			32.5		
~~1020.5~~					
1022.4	611750	4821540	18.5		

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Time	X - UTM	Y - UTM	Bathymetry Meters	Comments
0945.0	609820	4824565	11.0	
0946.2			10.5	
0946.4			10.0	
0946.9			4.0	
0950.0	609645	4823817	12.5	
0951.8			15.0	Trough
0953.4			12.0	
0954.1			11.0	
0954.6			11.5	
0955.0	609574	4823238	15.0	
0958.5			19.4	From 7KHz
1000.0	610114	4822957	17.0	"
1002.0			16.0	
1002.3			18.0	
1002.8			18.0	
1002.9			12.5	
1003.6			12.5	
1004.4			10.5	
1005.0	610665	4822694	11.2	
1006.0			11.2	
1009.1			26.5	
1009.4			25.0	Peak
1009.9			30.0	
1010.0	611089	4822389	35.0	7 KHz
1010.3			45.0	
1013.7			52.0	
1015.0	611719	4822189	41.0	
17.7 → 1017.5			38.5 ~~22.5~~	
1018.0			16.0	Peak
18 → ~~1020.0~~				
1019.0			45.0	
1020.0	611920	4821820	47.5	
1020.5			48.0	
1021.2			10.0	Peak
1022.1			16.0	
22.4 → 1022.3			12.5	
1023.1			32.5	
1017.7	1017.7		34.5	
1018.4			36.0	
1022.4			12.0	

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Time	X-UTM	Y-UTM	Bathymetry Meters	Comments
1023.5			35.0	
1023.6			33.0	
1023.9			48.0	
1024.6			48.0	
1025.0	611690	4821210	44.0	Peak
1027.0			55.0	
1030.0	611058	4821473	42.0	
1030.6			37.5	
1030.9			13.0	
1031.8			25.5	
1035.0	610534	4821763	20.0	
1036.5			6.5	
1037.3			12.5	
1037.9			11.5	
1038.1			13.5	
1038.9			12.5	
1040.0	609973	4822016	14.0	
1040.4			14.0	
1041.8			6.0	
1042.2			10.0	
1043.1			11.5	
1043.5			10.0	
1044.0			12.5	
1045.0	609448	4822304	16.0	
1044.6			16.2	
1045.9			15.8	
1046.1			13.0	
1046.5			15.0	
1047.3			12.5	
1047.7			7.5	
1047.9			5.5	
1048.0			7.5	
1048.6			9.0	
1049.0			7.5	
1050.0	608791	4822465	12.0	
1050.3			13.0	
1051.4			10.0	
1052.5			14.0	

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Time	X-UTM	Y-UTM	Bathymetry Meters	
1054.2			7.5	
1055.0	609081	4822292	8.5	
1055.7			7.5	
1056.5			13.0	
1058.0			10.0	
1058.5			5.0	
1058.9			6.5	
1059.2			5.0	
1059.6			7.5	
1100.0	609350	4821922	7.0	
1100.5			3.0	
1101.5			8.5	
1105.0	609011	4821424	5.5	
1106.4			8.0	
1107.0	608896	4821264	7.0	
1107.4			8.5	
1107.6			7.5	
1109.0			15.0	
1110.0	609208	4821056	16.0	
1110.7			18.0	
1111.0			15.0	
1115.0	609744	4820797	35.0	
1116.5			43.5	7 KHz ~~[illegible]~~
1120.0	610329	4820533	43.5	
1125.0	610895	4820326	47.5	
1126.0			47.5	
1128.7			28.0	
1129.0	611220	4820220	27.5	
1130.0			15.0	
1130.3			12.5	
1131.5			18.5	
1132.0			~~16.5~~	17.0
1132.2			18.0	
1132.5			17.5	
1133.0			7.0	
1133.6			23.0	
1135.0	611081	4819786	23.0	
1136.3			25.0	
1137.5	610975	4819590	22.5	

Time	X-UTM	Y-UTM		
1138.0			22.5	
1139.0	610851	4819499	33.0	
1140.0			38.0	
1140.7			39.5	
1145.0	610136	4819883	32.0	
1144.0			32.5	
1150.0	609661	4820129	40.0	
1155.0	609127	4820364	36.5	
1157.2			30.0	
1158.0			23.0	
1158.3			22.5	
1159	608639	4820498	12.5	
1159.2			7.5	Peak
1159.6			12.0	
1159.8			10.5	
1200.9			19.5	
1201.2			15.5	
1202.0			21.0	
1204.3			26.5	
1205.0	608382	4819923	25.0	
1205.2			24.0	
1205.9			24.0	
1206.6			26.5	
1207.0			25.0	
1207.4			25.0	
1208	608220	4819570	12.5	
1208.2			7.5	
1208.5			5.0	
1234.0	607727	4819764	8.0	
1236.5			9.0	
1237.0			5.0	
1238.8			13.0	
1239.3			30.0	
1240.0	608358	4819546	32.0	
1242.0			31.5	
1244.3			31.5	

TIME	X-UTM	Y-UTM	
1244.6			33.0
1245.0	608874	4819358	33.0
1247.3			32.5
1250.0	609374	4819176	30.0
1252.5			24.5
1255.0	609900	4818971	25.5
1259.7			29.0
1300.0	610366	4818785	29.0
1301.0	610501	4818727	26.5
1301.8			22.0
1305.0	610400	4818340	23.5
1310.0	610260	4817835	21.5
1310.5			21.0
1311.0	610200	4817760	22.5
1312			24.5
1315	609803	4817938	23.5
1319.0			22.5
1320.0	609217	4818183	22.5
1321.5			22.5
1323.5			24.5
1324.6			25.0
1325.0	608588	4818416	27.0
1326.2			27.0
1329.1			20.0
1330.0	608034	4818556	11.0
1335.0	607800	4817950	5.0
1458.0	607623	4817416	22.5
1500.0	607865	4817298	22.5
1503.0			22.5
1505.0	608351	4817035	20.5
1506.5			19.0
1507.2			14.0
1508.2			19.0
1510.0	608883	4816897	17.5
1510.5			17.0
1511.3			11.0

TIME	X-UTM	Y-UTM	
1512.2			13.5
1512.8			20.0
1514.6			18.0
1515.0	609405	4816740	20.0
1516.2			21.5
1517.1			19.5
1517.5			15.0
1517.7			15.0
1518.0			17.5
1519.5			19.0
1520.0	609950	4816580	18.5
1521.5			16.0
1522.0	610160	4816520	7.5
1535.0	610145	4816430	15.0
1535.6			9.0
1536.2			17.0
1537.7			18.0
1538.8			14.5
1540.0	609740	4816090	16.5
1541.0			17.5
1544.0	609270	4815910	12.5
1544.3			10.0
1545.0			15.0
1547.8			16.5
1550.0	609870	4815620	12.5
1550.2			15.0
1551.0			16.0
1555.0	610390	4815390	12.5
1555.7			11.0
1557.0	610620	4815260	12.5
1557.5			11.0
1558.5			13.0
1600.0	610340	4815200	NO-DATA
1603.0			13.0
1604.0			10.0
1605.0	609680	4815120	10.0

TIME	X-UTM	Y-UTM	
1607.0			16.5
1609.0	609120	4815100	6.5
1609.2			5.0
1610.0			8.0
1611.0			8.0
1614.4			12.5
1615.2			16.0
1616.3			12.0
1618.5			10.0
1619.0			8.5
1620.0	609190	4814150	9.5
1620.7			10.0
1621.7			5.0
1622.0	609400	4814040	5.0
1623.0	609550	4814090	5.0
1625.0	609605	4814350	6.0
1626.0			7.0
1628.0			5.5
1628.8			5.0
1630.0	609700	4814970	8.0
1632.7			14.5
1635.0	609800	4815550	14.5
1636.0			12.5
1636.8			12.0
1640.0	609900	4816230	18.0
1645.0	610000	4816860	21.5
1649.0			25.0
1650.0	610010	4817560	25.0
1654.3	610040	4818147	25.0
1655.0	610079	4818228	25.0
1656.5			26.0
1657.0	610270	4818400	26.0
1658.2			26.0
1658.4			27.5
1659.0			27.5
1700.0	610358	4818760	30.0
1705.0	610464	4819403	36.0
1710.0	610574	4820018	45.0

TIME	X-UTM	Y-UTM		
1715.0	610807	4820610	47.0	
1719.5			50.0	
1720.0	611054	4821232	49.0	
1722.1			40.0	
1723.0			25.0	Peak
1724.1			45.0	
1725.0	611284	4821905	49.0	
1726.2			52.0	
1727.5			50.5	
1730.0	611565	4822651	50.0	
1731.0	611642	4822896	50.0	
1734.5			51.5	
1735.0	611121	4823191	47.5	
1737.5			32.5	
1740.0	610427	4823473	25.0	
1740.5			24.5	
1740.7			21.5	
1741.9			21.5	
1742.0			22.5	
1744.0			20.0	
1745.0	609863	4823668	15.0	Peak
1745.5			3.0	
1746.1			14.0	
1747.0	609606	4823690	13.5	

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TIME	X-UTM	Y-UTM	Bathymetry (meters)
0922.0	610085	4824035	22.00
0929.0			22.00
0930.0	609750	4823145	21.00
0930.90			20.00
0935.0	609580	4822630	18.00
0936.1			17.50
0938.3			15.00
0938.7			12.50
0938.8			12.00
0940.0	609400	4822130	10.00
0940.3			7.50
0941.6			6.50
0941.75			5.00
0942.0			6.00
0942.5			6.50
0942.55			7.50
0942.6			8.75
0943.3			9.50
~~0945.0~~	~~609259~~	~~4821565~~	~~8~~
0943.5			10.00
0945.0	609259	4821565	8.75
0946.4			7.50
0947.4			10.00
0947.9			12.50
0948.2			14.50
0948.4			15.00
0948.65			14.50
0949.6			16.00
0949.8			15.00
0950.0	609055	4821036	14.00
0950.25			12.50
0950.3			13.50
0950.7			13.50
0950.85			14.00
0950.9			13.50
0951.0			15.00
0951.2			16.00
0951.4			17.50

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TIME	X-UTM	Y-UTM	Bathymetry (meters)
0951.8			18.75
0952.0			19.50
0952.3			18.50
0952.4			19.00
0952.5			18.75
0952.8			18.75
0952.85			20.00
0953.3			22.50
0954.1			23.75
0954.2			25.00
0954.5			27.50
0954.9			28.75
0955.2			29.50
0955.3			30.00
0955.6			31.75
0956.0	6087854	8203 25	32.00
0956.1			32.50
0957.5			35.00
0958.0			36.07
0958.5			36.80
0959.0			37.00
0959.25			37.20
0959.5			37.00
~~1000.0~~			~~36.60~~
1000.0	608667	8199924	36.60
1000.5			36.00
1001.0			35.00
1002.5			33.50
1003.5			32.50
1005.0	608494	8199366	30.75
1005.55			30.00
1006.5			28.75
1009.0			27.50
1010.0	608308	8198794	26.75
1010.85			25.00
1011.8			23.70
1014.1			24.00
1015.0	608133	8198265	23.50

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TIME	X-UTM	Y-UTM	Bathymetry (meters)
1006.8			24.00
1017.8			23.75
1019.5			23.50
1020.0	607969	4817704	23.50
1023.2			22.50
1025.0	607804	4817118	22.00
1030.0	607565	4816540	21.50
1031.0	607500	4816460	21.00
1032.0			22.00
1032.8			21.00
1033.0			20.50
1033.5			20.00
1033.9			17.00
1034.2			17.00
1034.8			21.50
1035.0	607240	4816530	21.50
1035.55			21.50
1035.8			22.00
1035.9			22.50
1036.3			21.50
1037.1			21.25
1038.7			2250
1039.35			23.00
1039.9			22.50
1040.0	607815	4816320	22.00
1040.15			21.50
1040.5			22.50
1041.0			23.50
1041.5			22.50
1041.7			21.25
1041.9			21.50
1042.7			20.00
1042.8			18.75
1043.0			18.50
1043.15			19.00
1044.15			17.50
1044.25			17.00
1044.3			17.50

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TIME	X-UTM	Y-UTM	Bathymetry (meters)
1045.0			17.50
1045.6			17.00
1045.9			16.00
1046.0	608530	4816040	16.50
1046.25			17.00
1047.25			15.00
1047.6			12.50
1047.8			10.00
1048.0			7.50
1048.15			5.00
1048.25			3.00
1048.35			3.75
1048.65			5.00
1048.8			7.50
1049.2			10.00
1049.45			10.00
1049.93			7.50
1050.0	608871	4815926	7.00
1050.7			5.50
1050.9			6.00
1051.1			5.50
1051.45			7.50
1051.9			10.00
1052.35			11.25
1053.1			10.75
1053.65			10.00
1053.9			9.00
1054.2			7.50
1054.5			6.00
1054.8			5.50
1055.0			6.00
1055.3			7.50
1055.6			8.75
1055.7			10.00
1055.9			11.25
1057.6			12.00
1058.0	608398	4815045	13.00 ←
1058.7			15.00
1059.6			17.50

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TIME	X-UTM	Y-UTM	Bathymetry (meters)
1100.0	608147	4815153	17.75
1100.5			16.50
1101.3			16.00
1101.55			15.00
1101.9			12.50
1102.25			10.00
1102.60			9.00
1102.90			9.00
1103.2			10.00
1103.6			9.00
1103.9			8.50
1104.15			8.00
1104.3			9.00
1104.9			7.50
1105.0	607642	4815415	6.50
1105.1			7.50
1105.45			7.00
1105.53			10.00
1105.6			12.50
1105.8			15.00
1106.26			17.50
1106.4			17.00
1106.5			17.50
1106.6			17.00
1107.65			18.50
1108.4			18.50
1108.9			20.00
1109.45			22.00
1109.50			22.50
1109.8			24.00
1109.85			23.75
1109.9			24.00
1110.0	607098	4815634	22.50
1110.14			20.00
1110.3			18.50
1110.35			17.50
1110.4			16.50
1110.55			15.00

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TIME	X-UTM	Y-UTM	Bathymetry (meters)
1110.64			14.00
1111.48			14.00
1111.74			12.50
1112.0	606890	4815670	10.50
1112.05			10.00
1112.25			8.50
1112.5			10.00
1112.7			12.00
1112.8			12.50
1113.5			15.00
1115.23			17.50
1115.33			18.00
1115.6			18.00
1115.8			17.50
1116.0			16.75
1116.3			16.50
1116.25			16.50
1116.5			16.75
1116.8			16.75
1118.4			17.50
1120.0	606565	4814750	16.00
1120.3			15.00
1120.85			12.50
~~1121.3~~			~~11.25~~
~~1121.7~~			~~12.00~~
~~1122.0~~			
1121.0	606505	4814550	12.00
1121.3			11.25
1121.7			12.00
1121.8			12.50
1122.0			13.00
1122.4			15.00
1123.7	606840	4814465	16.50
1124.2			17.00
1125.0	606961	4814332	15.00
1125.16			13.50
1125.3			12.50
1125.45			11.50

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TIME	X-UTM	Y-UTM	Bathymetry (meters)
1125.5			12.00
1125.7			12.50
1125.77			13.50
1125.88			15.00
1126.0			16.25
1126.1			17.50
1126.6			19.50
1126.7			20.00
1126.95			22.00
1127.03			22.50
1127.15			23.00
1128.5			22.50
1129.2			20.50
1129.5			20.25
1129.6			21.00
1129.67			20.00
1129.71			17.50
1129.74			15.00
1129.8			12.00
1129.87			13.75
1129.5			11.50
1130.0			13.00
1130.5			13.00
1130.13			15.00
1130.23			16.00
1130.5			15.00
1130.55			14.50
1130.8			14.50
1131.0	607850	4813921	14.00
1131.2			14.50
1131.55			12.50
1131.8			10.00
1131.95			10.00
1132.0			9.00
1132.13			8.50
1132.2			10.00
1132.27			11.00
1132.65			11.50

20 OCT. 76

TIME	X-UTM	Y-UTM	Bathymetry (meters)
1133.14			11.50
1133.4			10.00
1133.45			7.50
1133.55			5.00
1133.62			5.00
1133.7			3.50
1133.8			4.00
1133.87			5.00
1133.96			7.50
1134.3			9.00
1134.4			9.00
1134.7			8.00
1135.3			7.50
1135.4			8.00
1135.5			8.50
1135.7			8.50
1135.95			7.50
1136.0	608420	4813640	7.25
1136.1			7.00
1136.37			5.00
1136.8			6.00
1136.95			5.50
1137.7			7.00
1138.0			7.50
1139.0			10.00
1140.3			12.50
1141.0	608338	4813019	14.50
1141.2			15.00
1141.9			~~16.50~~ 16.50
~~1142.3~~			~~17.00~~
~~1144~~			
1142.5	608106	4813022	16.75
1143.3			17.00
1144.0			17.50
1144.3			17.50
1144.4			16.75
1144.5			15.75
1144.53			14.50

20 OCT 76

TIME	X-UTM	Y-UTM	Bathymetry (meters)
1144.7			14.00
1144.76			13.50
1144.8			13.75
1144.9			13.75
1145.0	607774	4813142	15.00
1145.16			16.00
1145.3			16.00
1145.45			15.00
1145.8			14.00
1145.9			13.00
1146.0			11.25
1146.1			12.50
1146.13			15.00
1146.15			17.50
1146.18			20.00
1146.3			22.50
1146.83			22.50
1147.2			22.00
1147.44			22.50
1147.8			23.00
1148.7	607281	4813234	24.00
1149.3			25.00
1150.25			26.25
1150.3			26.25
1150.53			25.50
1150.8			25.50
1150.87			24.00
1150.95			25.50
1151.8			25.00
1151.46			23.75
1151.68			22.50
1151.91			20.00
1152.05			18.75
1152.3			17.50
1152.8			15.00
1153.0			12.50
1153.25			10.00
1153.44			7.50

20 OCT. 76

TIME	X-UTM	Y-UTM	Bathymetry (meters)
1154.0	606435	4813330	6.00
1154.1			5.50
1155.1			6.50
1155.28			7.50
1155.53			8.75
1155.77			8.50
1155.8			7.50
1155.86			9.00
1155.92			10.00
1156.10			11.00
1156.62			11.00
1156.8			10.00
1156.9			8.50
1157.0			7.50
1157.13			8.50
1157.29			7.50
1157.35			6.75
1157.45			7.25
1157.5			6.50
1157.55			7.50
1157.66			7.50
1157.78			6.00
1157.83			6.50
1157.92			6.25
1158.0			6.50
1158.08			5.00
1158.13			6.00
1158.17			5.00
1158.28			3.50
1158.4			3.50
1158.75			4.50
1158.58			5.00
1158.71			3.75
1158.8			3.75
1158.85			5.00
1158.92			5.50
1158.95			5.00
1159.0			4.00

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TIME	X-UTM	Y-UTM	Bathymetry (meters)
1159.05			5.00
1159.07			6.00
1159.19			6.00
1159.2			6.25
1159.3			6.25
1159.41			5.50
1159.53			7.00
1159.76			7.50
1159.98			8.75
1200.0	606450	4812320	8.75
1200.10			8.75
1200.12			9.50
1200.27			9.50
1200.3			10.00
1200.61			12.50
1200.71			12.75
1200.75			12.00
1200.78			12.50
1200.88			15.00
1201.0			17.50
1201.13			20.00
1201.2			22.50
1201.3			25.00
1201.52			27.50
~~1202.10~~			~~30.00~~
~~1202.3~~			
1202.0	606820	4812245	29.50
1202.10			30.00
1202.3			30.75
1202.92			30.75
1203.10			30.00
1203.6			28.00
1203.71			27.50
1203.8			25.00
1203.84			22.50
1203.9			20.00
1203.96			17.50
1203.99			15.00

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TIME	X-UTM	Y-UTM	Bathymetry (meters)
1204.0			12.50
1204.15			10.00
1204.2			7.50
1204.24			5.00
1204.3			3.50
1204.37			4.00
1204.57			5.00
1204.73			6.00
1205.0	607330	4812260	6.25
1205.04			7.50
1205.2			10.00
1205.3			12.50
1205.35			15.00
1205.38			17.50
1205.39			20.00
1205.4			22.50
1205.45			25.00
1205.55			27.50
1205.72			30.00
1205.86			31.25
1205.97			31.25
1206.1			30.00
1206.11			27.50
1206.13			25.00
1206.14			22.50
1206.17			20.00
1206.18			18.50
1206.27			18.50
1206.3			17.50
1206.34			15.00
1206.39			12.50
1206.43			10.00
1206.47			7.50
1206.52			6.75
1207.09			7.50
1207.27			10.00
1207.4			12.50
1207.59			14.50

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TIME	X-UTM	Y-UTM	Bathymetry (meters)
1207.68			15.00
1208.13			16.00
1208.66			16.25
1208.68			15.50
1208.7			16.25
1208.85			16.25
1208.9			15.60
1208.98			17.00
1209.27			18.50
1209.8			18.50
1200.0	608170	4812350	18.00
1211.4			17.50
1212.56			16.50
1213.06	608680	4812390	15.00
1213.3			12.50
1213.45			10.00
1213.6			7.50
1213.74	608650	4812280	5.00
1213.85			4.25
1213.96			5.00
1214.06			7.50
1214.23			10.00
1214.5			12.50
1214.93			15.00
1215.5			16.50
1217.45			17.50
1218.3			18.25
1218.8			19.25
1218.95			19.00
1219.1			19.00
1219.2			17.50
1219.4			18.50
1219.6			17.50
1219.72			16.25
1219.75			15.00
1219.8			13.00
1219.82			15.00
1219.9			16.00

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TIME	X-UTM	Y-UTM	Bathymetry (meters)
1220.2			15.00
1220.37			14.50
1220.48			14.50
1220.5			15.00
1220.73			16.50
1220.97			17.00
1221.45			15.75
1221.6			15.75
1221.67			16.25
1221.8			17.50
1221.93			20.00
1222.0			22.50
1222.05			25.00
1222.09			27.50
1222.19			30.00
1222.38			31.00
1223.4			30.00
1223.65			29.50
1224.37			30.00
1225.0	606900	4811920	30.50
1226.0			31.50
1227.0			31.25
1228.0	606450	4811880	31.00
1229.8			30.00
1230.2			27.50
1231.14			26.50
1231.4			25.00
1231.6			22.50
1231.75			20.00
1231.9			17.50
1232.0	605880	4811500	15.00
1232.06			12.50
1232.22			10.00
1232.4			7.50
1232.6			5.00
1232.8			6.00
1233.0			7.50
1233.13			10.00

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TIME	X-UTM	Y-UTM	Bathymetry (meters)
1233.25			11.00
1233.3			12.50
1233.4			15.00
1233.6			17.50
1233.74			20.00
1233.8			22.50
1233.88			25.00
1234.04			27.50
1234.5			30.00
1235.0			31.25
1236.6			32.00
1237.0			32.50
1238.1			35.00
GAP			
1238.75			35.00
1239.0			32.50
1239.2			30.00
1239.3			29.00
1240.0			28.25
1240.25			27.50
1240.70			25.00
1241.0	607230	4811270	22.50
1241.25			20.00
1241.43			17.50
1241.7			15.00
1241.89			13.75
1242.0			15.00
1242.13			17.50
1242.35			20.00
1242.4			22.50
1242.53			25.00
1242.8			27.50
1243.23			29.50
1243.56			30.00
1245.0			32.00
1245.5			32.50
1245.95			33.00

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TIME	X-UTM	Y-UTM	Bathymetry (meters)
1246.2			32.50
1247.52			31.25
1248.14			30.00
1248.54			28.75
1249.2			27.50
1249.5			25.00
1249.7			22.50
1249.83			20.00
1249.92			17.50
1250.0	605880	4811500	16.25
1250.1			15.00
1250.2			13.75
1250.4			12.50
1250.53			12.50
1250.62			15.00
1250.76			17.50
1250.9			20.00
1251.05			22.50
1251.2			25.00
1251.5			27.50
1252.12			30.00
1252.7			31.50
1253.9			32.50
1254.5			33.00
1255.0			33.75
1255.25			35.35
1255.5			36.07
1255.75			35.35
1256.0			34.00
1256.6			33.25
1257.0	606460	4810470	33.00
1257.4			32.75
1257.55			32.50
1257.6			32.00
1257.8			32.50
1258.3			33.50
1258.9			33.25
1259.9			33.00

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TIME	X-UTM	Y-UTM	Bathymetry
1300.0	605910	4810550	33.00
1301.3			32.50
1302.0	605540	4810580	31.00
1302.2			30.00
1302.37			28.50
1302.4			27.50
1302.48			25.00
1302.6			22.50
1302.8			20.00
1302.9			17.50
1303.0			16.50
1303.1			17.50
1303.2			20.00
1303.32			22.50
1303.42			25.00
1303.53			26.00
1303.6			27.50
1303.66			30.00
1304.64			32.50
1305.0	605760	4810190	33.00
1306.8			32.50
1308.7			31.50
1309.33			30.00
1309.65			27.50
1309.8			25.00
1309.9			22.50
1309.99			20.00
1310.0	606120	4809540	19.00
1310.08			17.50
1310.12			15.00
1310.24			12.50
1310.41			10.00
1310.5			9.00
1310.54			10.00
1310.64			11.00
1310.76			10.00
1310.9			7.50
1310.98			9.00

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TIME	X-UTM	Y-UTM	Bathymetry (meters)
1310.96			8.50
1311.14			10.00
1311.21			12.50
1311.26			15.00
1311.35			17.50
1311.4			20.00
1311.45			22.50
1311.5			25.00
1311.54			27.50
1311.7			30.00
1312.0			32.00
1312.6			31.50
1313.0			31.00
1314.25			30.00
1314.85			30.00
1315.0	605380	4809820	29.50
1315.7			27.50
1316.0			25.00
1316.2			22.50
1316.62			20.00
1316.73			17.50
1318.86			15.00
1317.0	604900	4809950	12.50
1317.5			10.00
1317.95			9.50
1318.17			7.50
1318.47			6.00
1318.7			6.50
1318.92			7.50
1319.25			10.00
1319.53			12.50
1319.84			14.50
1320.05			13.00
1320.17			15.00
1320.32			12.50
1320.4			15.00
1320.5			15.50
1320.72			17.00

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TIME	X-UTM	Y-UTM	Bathymetry (meters)
1320.9			16.20
1321.13			17.50
1321.73			17.00
1322.94			17.00
1323.22			17.50
1324.2			18.50
1325.0	605100	4808720	18.00
1325.6			17.50
1328.3			15.00
1328.6			14.00
1328.9			12.50
1329.25			10.00
1329.8			7.50
1329.9			5.00
1330.0	605200	4807950	5.00
1330.1			6.50
1330.15			5.00
1330.30			5.00
1330.61			6.50
1330.6			6.50
1330.8			7.50
1331.07			9.00
1331.4			9.00
1331.57			8.00
1332.14			10.00
1332.52			10.50
1333.56			10.00
1334.2			9.50
1334.56			9.50
1334.92			7.50
1335.2			6.50
1336.42			5.00
1336.7			4.00
1336.95			5.00
1337.0	604290	4808400	5.00
1337.6			6.50
1338.64			7.50
1339.12			9.50

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TIME	X-UTM	Y-UTM	Bathymetry
1339.74			10.00
1340.0	604770	4808130	10.50
1340.38			11.00
1340.78			10.50
1341.15			11.00
1341.32			12.50
1341.6			14.00
1342.56			15.00
1344.26			16.50
1345.98			17.50
1347.64			20.00
1348.64			22.50
1349.45			25.00
1349.63			26.50
1349.7			27.50
1349.75			30.00
1349.86			32.00
1349.93			31.00
1350.0	605550	4809600	31.00
1350.33			30.50
1350.9			30.50
1354.0			32.50
1355.0	605970	4810450	33.00
1356.87			33.50
1357.45			35.00
1357.58			35.50
1358.3			35.00
1400.0	606460	4811360	33.00
1400.26			32.50
1400.5			33.00
1400.7			35.00
1400.95			37.00
1401.13			35.00
1401.5			32.50
1401.7			32.00
1402.55			32.00
1402.65			32.50
1404.5			31.50

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TIME	X-UTM	Y-UTM	Bathymetry (meters)
1405.0	606930	4812260	31.00
1406.05			30.50
1406.2			30.00
1406.73			27.50
1407.0			25.00
1407.13	607020	4812260	22.50
1407.6			20.00
1407.7			17.50
1407.8			15.00
1407.86			12.50
1407.9			10.00
1408.0			7.50
1408.07			8.50
1408.45			10.00
1408.7			12.50
1409.53			15.00
1409.8			16.50
1410.0	607230	4812920	17.00
1410.44			17.50
1410.51			16.00
1410.61			17.50
1411.04			20.00
1411.44			22.50
1412.03			22.50
1412.23			22.00
1412.7			22.50
1414.1			24.00
1414.5			22.50
1414.56			23.00
1414.64			20.00
1414.68			17.50
1414.7			15.00
1414.76			12.50
1414.8			10.00
1414.85			8.50
1414.9			9.00
1415.0	607770	4813780	8.00
1415.1			9.50

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TIME	X-UTM	Y-UTM	Bathymetry (meters)	
1415.2			10.00	
1415.4			12.50	
1415.5			14.00	Trough
1415.9			13.00	Peak
1416.5			15.00	
1417.3			17.50	Trough
1418.8			14.50	Peak
1419.7			16.50	
1420.0	608150	4814780	16.50	
1423.05			15.00	
1423.9			13.00	
1424.5			12.50	
1424.7			10.00	
1424.8			8.50	Peak
1425.0	608490	4815690	8.50	Peak
1425.4			10.00	
1426.0			12.50	
1426.4			15.00	
1426.7			15.50	Trough
1427.0			15.00	
1427.4			12.50	
1427.6			10.00	
1427.8			7.50	
1428.1			6.00	
1428.5			4.00	Peak
1428.9			7.50	
1429.1			10.00	
1429.2			12.50	
1429.3			15.00	
1429.5			17.50	
1429.8			18.00	
1430.0	608765	4816588	18.00	
1431.4			17.50	
1431.5			16.50	Peak
1431.6			17.50	
1431.9			17.50	
1432.2			15.00	Peak
1432.4			15.50	

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TIME	X-UTM	Y-UTM	Bathymetry (meters)	
1432.6			14.50	Peak
~~1432.1~~			~~17.50~~	
1432.7			15.00	
1433.1			17.50	
1433.4			20.00	
1433.6			22.50	
1433.7			23.00	
1433.8			22.50	
1433.9			22.00	
1435.0	609090	4817530	22.00	
1435.6			22.50	
1436.7			23.50	
1440.0	609390	4818430	24.00	
1443.3			25.00	
1444.5			27.50	
1445.0	609710	4819380	28.50	
1445.6			30.00	
1446.4			32.50	
1446.9			35.00	
1448.4			37.50	
1449.3			40.00	
1450.0	610080	4820420	41.50	
1451.1			42.50	
1452.7			45.00	
1453.3			46.00	
1453.6			45.00	
1454.1			42.50	
1454.5			40.00	
1454.7			37.50	
1454.8			35.00	
1454.9			32.50	
1455.1			30.00	
1455.3			27.50	
1455.5			25.00	
1456.0	610475	4821432	22.50	
1457.9			20.50	
1458.0			20.00	
1458.2			17.50	

20 OCT. 76

TIME	X-UTM	Y-UTM	Bathymetry	
1458.3			16.00	peak
1458.4			17.50	
1458.7			20.00	
1458.9			20.00	
1500.0	610717	4822240	19.00	
1500.1			17.50	
1500.2			15.00	
1500.3			12.50	Peak
1500.4			15.00	Trough
1500.5			12.50	Peak
1500.6			15.00	
1500.7			17.50	
1500.8			19.00	
1501.1			19.50	
1501.6			17.50	Peak
1501.8			19.00	
1501.9			17.50	
1502.0			16.50	
1502.1			19.50	
1502.2			19.00	
1502.3			20.00	
1502.7			21.00	
1502.9			20.00	
1503.0			17.50	
1503.2			15.00	
1503.3			14.00	Peak
1503.4			15.00	
1503.7			17.50	
1503.8			20.00	
1504.0			22.50	
1504.2			25.00	
1504.3			27.50	
1504.4			30.00	
1504.6			32.50	
1504.7			35.00	
1504.8			37.50	
1504.9			40.00	
1505.0	610830	4823265	42.00	

20 OCT. 76

TIME	X-UTM	Y-UTM	Bathymetry Meters	
1505.3			42.50	
1505.8			44.00	
1506.2			45.00	
1506.6	610890	4823630	46.50	Trough
1508.0	610941	4823917	46.50	
1508.7			45.00	
1508.8			44.50	
1509.1			42.50	
1509.3			40.00	
1509.4			37.50	
1509.5			35.00	
1509.6			32.50	
1509.7			30.00	
1509.8			27.50	
1510.2			25.00	
1510.3			22.50	
1510.4			21.50	
1511.3			21.50	
1511.4			22.50	
1511.5			23.50	
1511.6			22.50	
1512.8			22.50	
1513.3			20.00	
1513.7			17.50	
1513.8			15.00	
1513.9			12.50	
1514.0			10.00	
1514.1			8.50	Peak
1514.2			10.00	
1514.6			11.50	
1514.8			10.00	
1515.1			7.50	Peak
1515.2			10.00	
1515.6			11.00	
1515.8			10.00	
1516.0	609220	4824360	7.50	Peak

END