



SINCE 1956

FLT
Geosystems

8414

DOT 1122

FB NAN
#100

TS, SS, MLa

Currituck

5/14/22

1330

SVP

4893

Batchcheck 5'-25'

TS, ST, MCA	Currrentalk					5/14/22
Line	SOL	EOL	SOL	FOL	A2	
C-01	1425	1433	2	40	259	
C-02	1442		41		259	

SPO	DTG
4.5	
4.8	

- Grade rod
- Set up RB GGA, VTR, ZDA
- Shoot target label R10
- Put RB on mount

TS, ST, MLa

Current 22

5/15/22

0600 Dock

0851 SVP 4895

Bar check 5' - 25'

1600 SVP 4899

too rough to bar check.

TS, ST, PL	C.1111111111111111			5/15/12	
Line	Vol	Vol	Vol	Vol	A2
C-120	0928	0932	79	125	250
C-119	0956	1006	126	171	250
✓C-118	1011	1021	172	218	250
C-117	1048	1058	219	268	250
C-116	1103	1107	269	287	250
C-116_1	1109	1118	283	325	250
✓C-115	1124	1134	326	373	250
C-114	1146	1156	374	422	250
✓C-113	1201	1211	423	468	250
C-113_1	1219	1220	469	472	250
C-113_2	1224	1226	473	480	250
C-112	1231	1240	481	527	250
✓C-112_1	1242	1243	528	533	250
C-111	1316	1326	534	583	250
✓C-110	1337	1347	584	628	250
✓C-109	1353	1402	629	675	250
✓C-108		1417			250
C-107	1427				

Boat		250		
SPD	DTG	DTG		
4.5	745	795		
4.5	650	700		
4.5	680	730		
4.5	673	723		
4.5	—	—	SBG HEAVE JAWES	
4.5	580	630	RESTART	
4.5	660	710		
4.5	585	635		
4.5	—	—		
4.5	720	770	REKUN NEAR SHORE	
4.5	—	—	5215-3403 REKUN GET	
4.5	—	—	REKUN NEAR SHORE	
4.5	695	745		
4.5	665	715		
4.5	775	825	POWER AT 190	
4.5	795	845	POWER AT 180	
4.5	735	785		

TS, TL, ML CURRITUCK 22 5/4/22

0600 DOCK

0851 SVP 4896

BAR CHECK 15-25'

73,74, M1					
CORRITUCK 22 5/16/02					
LINE	SOL	EOL	SOL	EOL	A2
C-106	0935	0947	?	256	250
C-106.1	0948	0950	257	272	250
C-106.2	1007	1009	273	?	250
C-106.3	1032	1032	284	288	250
C-106.4	1034	1040	289	321	250
C-105	1047	1056	322	366	250
C-104	1103	1112	367	414	250
✓C-103	1119	1129	415	460	250
✓C-102		1157	461	505	250
✓C-101	1206	1215	506	550	250
C-100	1221	1230	551	596	250
C-99	1238	1246	597	641	250
C-98	1252	1301	642	686	250
C-97	1308	1312	687	705	250
✓C-97.1	1317	1325	706	747	250
C-96	1342	1351	748	791	230
C-95	1407	1412	792	818	250
C-95.1		1422	819	845	250
C-94	1429	1429	846	890	250
C-93	1444	1453	891	933	250

SFD	D16	D16750		
4.5	-	-	SBB	Dropout
4.7	-	-	SBB	Dropout
4.7	-	-		
4.7	-	-		OFFLINE
4.5	670	720	}	Power: 191 Gain - 5
4.5	750	800		
4.5	725	775		
4.5	760	810		
4.5	800	850		LOWEST POWER HIGHEST GAIN
4.5	835	885	P-181	
4.5	855	905	G-172	
4.5	890	940	P-182	
4.5	955	1005	G-1	
4.5	-	-	P-181	DELETE
4.5	1025	1075	B001	ONLINE
4.5	1110	1060		
4.5	-	-		HAVE DROPPED OUT
4.5	1210	1060		
4.5	965	1015	P181	
4.5	935	985	G-5	

TS, ST, MLa

Carrithick

5/17/22

0600 Dock

0820 SUP 4897

Bar check 5-25'

1730 SUP 4910

BC 5-25'

TS, ST, M/Ln Carriatuck 5/17/22

Line	Soc	Exp	Soc	Exp	H/L
C-92	0845	0852	-	976	250
C-91	0857	0903	927	1004	73
C-91-1	0904	0908	978	1022	73
C-90	0911	0919	1024	1062	250
C-89	0925	0926	1069	1076	250
C-89-1	0943	0951	1077	1123	250
C-88		1006	1124	1171	250
C-87	1013	1017	1172		250
C-87-1	—	—			
C-87-2	—	—			
C-87-3	1058	1108	1202	1247	250
C-86	1112	1112		1253	250
C-86-1	1115	1123	1254	1298	250
C-85		1136	1299	1345	250
C-84	1142	1145	1346	1364	250
C-84-1	1150	1157	1365	1398	250
C-83	1201	1209	1399	1445	250
C-82	1215	1225	1446	1492	250
C-81	1233	1242	1493	1539	250
C-80	1246	1253	1540	1578	250
C-79		1314	1579	1617	257
C-78	1320	1327	1618	1656	257
C-77	1334	1341	1657	1699	257
C-76	1346	1353	1700	1735	257

SPD	DTL	DTG	9:11 AM DTG	Boat	+50
4.5			930		OFF LINE
4.7					
4.5					
4.5	860	910			
4.5					E20 OFFLINE
4.5	765	815			
4.5	780	830			E20 OFFLINE
4.5					E20 OFFLINE
4.5					
4.5	760	810			
4.5					
4.5	805	855			
4.5	770	820			
4.5	—	—			HEAVE OFFLINE TIDE
4.5	710	760			
4.5	760	810			
4.5	735	785			
4.5	730	780			
4.5	755	805			
4.5	810	860			
4.5	745	795			
4.5	730	780			
4.5	760	810			

TS, ST, ML CORROTUCK

5/17/22

LINE	Sol	Eol	Sol	Eol	H2
C-75	1359	1409	1736	1782	257
C-74	1413	1421	1783	1821	257
C-73	1426	1434	1822	1860	257
C-72	1439	1446	1861	1898	257
C-71	1450	1454	1899	1921	257
C-71.1	1456	1500	1922	1943	257
C-70	1527	1518	1944	1986	257
C-70.1	1520	1523	1982	1999	77
C-70.2	1527	1529	2000	2023	77
C-69	1532	1539	2024	2068	257
C-68	1545	1552	2069	2107	257
C-67	1558	1604	2108	2198	257
C-66	1611	1618	2149	2186	257
C-65	1623	1623	2187	2189	257
C-65.1	1627	1635	2190	2229	257
C-64	1642	1644	2230	2237	257
C-64.1	1649	1657	2238	2276	257
C-63	1702	1710	2277	2315	257
C-62	1914	1721	2316	2354	257

SID	DTL	^{SUB} DTG
4.5	690	740
4.5	715	765
4.5	710	760
4.5	725	775
4.5	—	—
4.5	710	760
4.5	760	—
4.6		
4.6		
4.5	725	775
4.5	710	760
4.5	700	750
4.5	710	760
4.5	—	—
4.5	725	775
4.5	—	—
4.5	685	735
4.5	680	730
4.5	700	750

BOAT OFFLINE

Only use NS (off too fast)
Refus of offshore

TIDE OFFLINE

SBG OFFLINE DELETE

TS, ST, MI

CORRITUCK

5/17/22

C-80

*RERUN C-80 3700-3830
DUE TO HEAVE DROP OUT

ST, M

CURRITUCK

5/8/22

0600 DOCK

0800 SVP 4897

BAR CHECK 5'-25'

1120 SVP 4916

*CHARGE GARMIN ✓

*DOWNLOAD SVP ✓

ST. MI

CURRITUCK

5/18/22

LINE	Sol	Eol	Sol	Eol	Az
C-61	0820	0828	2355	2394	257
C-60	0833	0840	2395	2432	257
C-59	0846	0854	2433	2472	257
C-59.1	0855	0856	2473	2476	257
C-58	0906	0915	2477	2518	255
C-57	0922	0931	2519	2560	255
C-56		0946	2561	2596	255
C-55	0953	1000	2597	2632	255
C-55.1	1004	1005	2633	2637	255
✓C-54	1019	1024	2638	2637	255
✓C-53	1059		2638		255
✓C-53.1	1107	1108			255

Spd	DTL	SWIM DTL
4.5	640	690
4.5	730	780
4.5	—	—
4.5	745	795
4.5	850	900
4.5	870	920
4.5	905	955
4.5	—	—
4.5	970	1020
4.5	1025	1075
4.5		
4.5	1120	1170

BOAT OFFLINE

CLOSER SHORE
PATIENT

ST, ML

CURRENT

5/19/22

0630 DOCK / TROUBLE SHOOTING EQUIPMENT

0910 CAST OFF FROM MARINA

1028 SVP 4912

BAR CHECK 5'-25'

1047 STARBOARD ENGINE FAILURE

1055 • ENGINES RESTARTED / IGNITION SWITCHED

1808 SVP 4905

BAR CHECK 5'-25'

• E20 & HYPACK NOT LOGGED
for BAR CHECK CONFIRMATION

• R8 2711 TRIMBLE RTK

• E20 THROUGH NETWORK

• NO SBG CONNECTED

ST, ML

CURRITUCK

3/19/22

TROUBLE SHOOTING/NO SBG

LINE	Sol	Eol	Sol	Eol	Ac
C-73	1131	1133		2720	257
C-73-1	1137	1149	2721	2766	257
C-72	1203	1213	2767	2814	257
C-71	1217	1226	2815	2862	257
C-1	1349	1400	2863	2911	259
C-2	1409	1470	2912	2960	259
C-3	1429	1438	2961	3008	259
C-18	1453	1502	3009	3048	259
C-17	1507	1515	3049	3010	259
C-16	1522	1530	3011	3016	259
C-15	1535	1542	3047	3085	259
C-14	1545	1552	3016	3121	259
C-13	1556	1603	3122	3157	259
C-12	1607	1614	3158	3195	259
C-11		1625	3196		259
C-11-1	1628	1620		3227	259
C-10	1634	1639	3238	3269	259
C-10-1	1641	1644	3270	3277	259
C-9	1647	1655	3278	3312	259
C-8	1700	1706	3313	3350	259
C-7		1720	3351	3387	259
C-6	1724	1733	3388	3426	259
C-5	1736	1745	3427	3475	259
C-4	1748	1757	3476	3525	259

Spd	DTL	SWIM DTL
4.5	-	-
4.5	615	665
4.5	655	705
4.5	615	665
4.5	1075	1125
4.5	1085	1135
4.5	1200	1250
4.5	1455	1505
4.5	1400	1450
4.5	1440	1490
4.5	1350	1400
4.5	1430	1480
4.5	1300	1350
4.5	1290	1340
4.5		
4.5	1250	1300
4.5	1250	1300
4.5	1250	1300
4.5	1220	1270
4.5	1185	1235
4.5	1200	1250
4.5	1150	1200
4.5	1150	1200
4.5	1150	1200

DELETE
 P=173
 G=1
 RAW WITH
 SVP 5
 P-173
 G-2
 P-173
 G-0
 CURRENT/PROBLEM

P-178
 G-1

SURSH

SURSH

P:176
 G:4
 P:175
 G:2

SURSH

ST, ML

CURRITUCK

5/20/22

0600 DOCK

0648 CAST OFF FROM RUBEN MARINA

SVP 4901

BAR CHECK 5'-25'

0908 • BNR CHECK WITH HMPACK LOGGING

1648 SVP 4930

BAR CHECK 5'-25'

• R8 2711 TRIMBLE RTK

• E20 THROUGH NETWORK

• SBG THROUGH NETWORK UNAIDED

- REMOVED ALL OFFSETS IN HMPACK

- OFFSETS STILL IN WEB INTERFACE

(REFER TO PARKER FB FOR CONTIN)

LINE	ST. MILE CURRENTS				SPECIES
	Sol	Lat	Sol	Lat	
C-17	0920	0923	3534		259
C-52	0945	0946		3547	255
C-52.1	0959	1007	3549	3584	255
C-51	1015		3585	3591	255
C-51-1	1028	1035	3592	3624	255
C-50	1039	1046	3625	3655	255
C-49	1059	1107	3660	3996	255
C-48	1112	1121	3717	3736	255
C-47	1127	1134	3737	3772	255
C-47.1	1139	1142	3773	3785	255
C-46	1147	1156	3786	3826	255
C-45	1200	1209	3827	3867	255
C-44	1213	1223	3868	3910	255
C-43	1227	1236	3911	3952	255
C-42	1240	1249	3953	3994	255
C-41.1	1257		3995	4039.6	255
C-41.2	1300	1309	3997	4038	255
C-40	1314	1323	4039	4081	255
C-39	1328		4082		255
C-39.1	1331	1341	4090	4131	255
C-38	1349	1358	4132	4172	255
C-37	1408	1417	4173	4213	255
C-36	1421	1426	4214	4240	255

Spt	DBL	SWIM PTL	
4.5	1410	1460	FILL IN NEAR SHORE
4.5		BOAT DPG 1240	EZO OFFLINE
4.5	1195	1240	BOAT INSTANCES / NOT SWIM NECESSARY / NOT DTG
4.5	-	1350	EZO DROPPED / DELETE
4.5	1195	1350	P:175 G:2-8
4.5	1235	1400	
4.5	1275	1420	P:175 G:1
4.5	1265	1400	
4.5	-	1400	EZO OFFLINE
4.5	1280	1400	
4.5	1345	1400	
4.5	1345	1460	
4.5	1419	1500	
4.5	1415	1560	
4.5	1475	1700	
4.5	-	1600	NOT EVERYTHING
4.5	1460	1600	
4.5	1580	1700	
4.5		1760	BAD GROUND PROOF 11-6
4.5	1663	1760	
4.5	1755	1860	
4.5	1770	1880	
4.5	-	1850	OFF LINE

ST, ML

CURRITUCK

5/20/22

LINE	Sol	Eol	Sol	Eol	Az
C-36	1428	1431	4241	4255	255
C-35		1442	4256	4289	255
C-34	1446	1453	4290	4323	255
C-33	1457	1504	4324	4356	255
C-32	1508	1515	4357	4390	255
C-31	1519	1526	4391	4423	255
C-30		1601	4424	4459	255
C-29	1608	1616	4460	4494	255
C-28	1621	1627	4495	4531	255

Spd	D ² L	Dist
4.5	1860	1850
4.5	1820	1850
4.5	1890	1966
4.5	1850	1900
4.5	1885	1950
4.5	1804	1835
4.5	1760	1850
4.5	1760	1775
4.5	1685	1720

ST, ML

SANDBRIDGE & CURRITUCK
SOUND TEST 5/21/22

0600 DOCK
 0615 NC VRS CONNECTED (FROM RUBEN MARINA, VA)
 0640 CAST OFF FROM RUBEN MARINA
 0820 SVP: 4899
 0830 BAR CHK 5, 10, 15, 20, 25
 1219 C-19-1 VRS NC & C-20-1 VRS
 1300 COMPLETED PROFILES STARTING
 SHORE PARALLELS
 FILE NAME:
 - CURRITUCK0522.SP_REV2_12.LNW
 1500 SVP CURRITUCK 4907
 1515 BARCHECK 5'-25' CURRITUCK

• R8-4 2711 TRIMBLE
 VRS VIA NC FRU
 VRS - CMR x data source } VA
 } SANDBRIDGE

• E20 THROUGH NETWORK

• SBG THROUGH NETWORK UNAIDED

• R8-4 2711 TRIMBLE RTK

ST, MI

SAND BRIDGE

SOUND TEST

5/21/22

1490 SVP: 4914

LINE	S ₀₁	E ₀₁	S ₀₁	E ₀₁	F _z
0+00	1554	1403	—	4578	250.70
10+00	1610	1618	4579	4623	250.70
20+00	1623	1632	4624	4670	250.70
295+00	—	—	4671	—	—

Spd

4.5

P: 174
G: 1P: 174
G: 4

4.5

4.5

—

P: 173
G: 4

← WHITE CAP WAVES +
NOT APPROPRIATE FOR
SURVEILLING

ST, ML

CURRITUCK

5/21/22

0820 SVP 4899

0830 BAR CHECK 5'-25'

1219 19-1 & 20-1 NCVRS CHECK

1300 COMPLETED PROFILES

& STARTING SHORE PARACHUTE

1500 SVP 4907

1515 BARCHECK 5' 25'

STIML

CORRECTIVE

5/21/02

LINE	Sol	Col	Sol	Col	Ac
RTK C-27	0905	0913	4568	4568	259
C-26	0919	0928	4567	4608	259
C-25	0933	0942	4609	4645	259
C-25.1	0943	0945	4646	4653	259
C-24	0949	0958	4654	4694	259
C-23	1006	1008	4695	4703	259
C-23.1	1020		4702	4743	259
C-25.2	1035	1037	4744	4752	259
C-22	1045	1054	4753	4791	259
C-21	1107	1108	4792	4800	259
C-21.1	1111	1121	4801	4839	259
C-20	1126	1136	4840	4841	259
C-19	1140	1149	4842	4917	259

RTK

VRS CHECK VIA NCPRN

LINE	Sol	Eol	Sol	Eol	Ac
C-19.1	1218	1227	4918	4958	259
C-20.1	1232	1240	4959	4997	259

SHORE PARALLELS

LINE	Sol	Eol	Sol	Eol	Ac
9	1317	1330	4998	5065	349
7	1332	1345	5066	5126	169
5	1347	1358	5127	5180	349

Sol	DEL	Boat DTG		
4.5	1525	1610	P:175 G:8	
4.5	1560	1600	P:175 G:10	
4.5	1520	1490	P:177 G:9	POSSIBLE SHORE GAP
4.5	1510	1490		USE 25.2
4.5	1460	1506		
4.5	-	-		OFF LINE DELETE
4.5	1430	1545	P:179 G:2	P:179 G:5
4.5	1420	1490	FILL IN SWIM GAP	
4.5	1450	1560		
4.5	-	1585		OFF LINE BAD START DELETE
4.5	1450	1585		
4.5	1450	1640	P:179 G:2	
4.5	1475	1620		

CHECKED LINE 19 & 20

Sol	DEL	Boat DTG
4.5	1490	1620
4.5	1480	1640

Spol

4.5
4.5
4.5

CURRUCK

5/21/22

SHORE PARALLELS

LINE	Sol	Eol	Sol	Eol	Az.
3	1359	1409	5181	349	169
1		1419	1457	5265	349
11	1424	1458	5266	5906	169

Spd

4.5

4.5

4.5

ST. MIC CURRITUCK

5/22/22

0600 MOB BOAT

0630 LEAVE DOCK

0700 SVP: 4915 (SANDBRIDGE, VA)

0715 BAR CHK (15', 20') & (5'-25')

0745 SANDBRIDGE SOUND TEST

• NCPRI VRS USED (SANDBRIDGE SITE IN VIRGINIA)

0830 SANDBRIDGE SOUND TEST

ABORTED DUE TO FLOATING GPS

0918 PROFILE EQUIPMENT TEST USING
ECHOTRACK MKIII

0925. SVP 4899 ← FOR MKIII

0935 BAR CHECK TESTING

↳ 5, 10, 15, 20, 25 ALL WITH IN 0.1

1123 SWITCH BACK TO E20 SETUP
AND CONTINUE SHORE PARALLELS

1705 SVP: 4905

1710 BAR CHK 5-25

* MKIII SETUP

SERIAL COM 1 → COM 5

DRAFT = 1.3 (SAME AS E20) IN THE MKIII

OFFSETS = (SAME AS E20) IN HYPACK

ST, ML

SANDERIDGE

5/22/22

SOUND TEST

LINE	Sol	Eol	Sol	Eol	Ac
275400	0758	0801	4672		250.70
275400_1	<hr/>				250.70

Sol

4.5

4.5

NotesCLIP OFF / REMOVE START OF
LINE, OR DELETE LINE

NOT AN EMPTY GPS CONTAINER

ENHOTRACK 5/22/22

ST, ML MK III PROFILE TEST

CURRITUCK

LINE	Sol	Eol	Sol	Eol	Az
C-13	1000	1008	5407	5445	259
C-12	1016	1024	5446	5485	259
C-11	1029	1038	5486	5524	259
C-14	1050	1059	5525	5663	259

Srd (Hrs)

4.5-5
4.5-5
4.5
4.5

NOTES

EVENT START #5407 CONFIRMED
IN HYPACK LOG
EVENTS START & STOP
COINCIDED WITH HYPACK
LOGS

ST/ML SHORE PARALLELS 5/22/22

LINE	Sol	Eol	Sol	Eol	Az
11	1138	1308	5565	5911	169 & 163
10	1309	1337	5912	6070	343
8	1340	1407	6071	6210	163
6	1412	1433	6211	6318	343
4	1436	1454	6319	6409	163
2	1500	1511	6410	6468	343
12	1521	-	6469	6958	343 & 344

Srd

4.5
4.5
4.5
4.5
4.5
4.5
4.5

P:177 G:2

EVENT
5865 PROFILED

ST, ML CORRITUCK

5/23/22

0600 DOCK / RUEBE MARINA / MOIS
0620 CAST OFF FROM DOCK
0750 SVP @ 4905 CORRITUCK
0755 BAR CHECK 5'-25'
1332 SVP 4914
1335 END SURVEY / BAD WAVE COND

- PARKER
- R8 2711 TRIMBLE
- NCPRN VRS W/ R8
- DIBBAR SVP
- SCOTTS LAPTOP

ST, ML

CURRINUCK

5/23/22

LINE	Sol	Eol	Sol	Eol	Az
17	0838	0848	6963	7015	339.70
20	0851	0902	7016	7078	159.70
22	0904	0910	7079	7115	339.70
22-1	0921	0930	7116	7164	339.70
22-2	0939	0945	7165	7188	339.70
24	0946	1000	7189	7255	159.70
24-1	1009	1012	7256	7269	159.70
25	1013	1038	7269	7389	339.70
16	1039	1050	7390	7432	339.70
19	1052	1101	7433	7481	159.70
21	1102	1124	7482	7589	339.70
23	1125	1147	7590	7702	159.70
25	1148	1327	7703	8175	339.70

Spd

4.5

4.5

4.5

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4.5

4.5

Notes

P:177

P:181

G:4

G:2

GARMIN
ON
↓
ARTIFACTLOSS OF RTK/FIXED TO STANDBY
ALONE; RADIO & RTK INTERRUPTIONS
LOSS OF G20

G20 DROPPED CONNECTION

ENDED AT THE AZIMUTH
CHANGEFIX HEADING NORTH IN SURVEY
(NEAR CENTER OF CAROLLA)

TS, MLA

Carrituck

6/8/22

0600 Dock

0810 SUP 4928

• Bar check was off by
w/ 0.2'

• we put a -0.2 index in
the E20 software.

1530 SUP 4920

Bar check 5-25' w/ -0.2
index

1700 Couldn't get VRS to stop
floating @ the dock check.
No EOD chk.

18.23 AM

66.2 total

0630 SOD CHK @ Dock

TS, MCA		Currituck			6/8/22
Line	SOL	EOL	SOL	EOL	AZ
14	0948	1001	8186	8246	169
14.1	1014	1031	8247	8327	169
14.2	1037	1039	8328	8340	169
14.3	1052	1112	8341	8423	169
14.4	1118	1226	8424	8750	169
18	1302	1451	8751	9287	339.7

SPD			
4.9	VRS	SPD FLOAT	
4.9	VRS	Float	
4.8		Float	Delete
4.8		Float	
4.9			
4.8			T-storms in area

TS, MLa

Current 1/4

6/9/22

0600 Dock

0630 SD PHK @ Dock

H 0.402 H 0.384

V -0.121 V -0.207

These checks were inverted to
yesterday morning's checks

0800 SVI 1/18

Bad check 5-25"

* No index was used. 1.32"

ft draft was used only.

1700

SUP 4906

Too Rough to BC

18 South (half line)

dock @ PHK ← 25 North (half line)

21 South till the end

* got one Topo shot @ dock &
2 Topo shot because URS
was flooding in of area.

TS, MCo	Cutter-Inch				6/8/22
Line	SOL	EOL	SOL	EOL	AL
18	0841	0914	9308	9488	169
18	0920	0932	9480		169
18	0937	0943	9490	9575	169
18	0956	1041	9576	9820	169
25	1100	1109	9821	9868	345.59
25	1122	1126	9869	9895	345.59
25	1129	1251	9896	334	345
25	1255	1321	335	472	345
27	1322	1345	473	585	169
27	1347	1501	586	948	169
27	1504	1602	949	1247	169
27	1604	1700	1248	1536	169

SPD

4.8

@ 0911 we changed to semi auto.

4.9

E20-Auto

4.7

P-125

P-137

G-12

G-13/6

4.9

P139
G-131000 P123
G-13

1015 Auto

1019 P132
G-13

4.9

P-115
G-15

1106

1019 P-139
G-15

4.9

4.8

• VRS FLOATING
• ON AUTOMATIC

4.7

4.9

VRS FLOAT

4.9

4.9

VRS FLOAT

4.9

Come back & finish sand

TS, ML

CORRITUCK

6/11/02

0545 DOCK

0605 SODCHK @ DOCK

H H

V V

0700 SUP 4962

BC 5-25'

1730 SUP 4961

Too Rough to BC

• Log Heave file
- through web interface

• Ping Rate highest

• Slide pulse up a little bit.

• Look @ Bandwidth of SRG

• - set to one wave period.

• Run Profiles ~~78~~ (97)

78, (73) 4, 11, 12, 13, 14

T9, MLN Rustonuck 6/11/22

Line	SOL	EOL	SOL	EOL	AZ
29	0737	0743	1548	1586	169
29	0751	0851	1587		169
29	0851	0901			169
29	0901	1138	2778		169

29 931

29 1111

27	1145	1215	2799	2932	339.70
33	1226	1456	2933	3677	339.7
35	1501	1718	3678	4353	163

SPD

4.9

Test - Delete

4.9

power = high

4.9

power = low

4.9

power = low

924 high power

928 blown out power 530

0929 ^{R-185} G-14 ¹⁸⁵ -5 ¹⁸⁷ 187

0940

225

232
21-30

BEST
SETTING

MIKE LOWEIC WAS CORRECT
HIGH POWER LOWEST GAIN

1101 - gain = -20

1104 = -15

1105:20 = -10

1106 = -25

1119:49 = -5

11:22:53 = P225 G-5

11:30 = P220 G-5

4.8

4.9

4.9

1444 pulse = 31 / 1453:40 pu 22

TS, MLa

Currituck

6/12/22

0545 Dock

0600 SOD CHK @ Dock

H

H

V

V

vs. Yesterdays chk.

0715 SVP 4443.

Bar Check 5-75"

0820 Tommy's computer died on
line 32 (wouldn't charge)

0830 Switched to Lazo's computer.

1210 T-Storms End Survey

32 N→S

11 Gap in North S→N

21 N→S

- Tommy's computer isn't charging
properly. Not holding a charge

- 60 min. log interval

TS, MLW		Currents (M)			6/12/22
Line	SOL	EOL	SOL	EOL	AZ
32	0756	0820	7364		169
32	0928	0938	8176	8222	169
32	0944	0953	8223	8269	169
32	1001	1034	8270	8421	169
11	1048	1103	8422	8497	349
21	1113	1210	8498	8768	169

SPD

4.9 Tommy's comp. battery died.

4.9 Started using Mike Lazo's comp.
 → Hypack crashed (need to add to log file)

4.9 Delete - No soundings

4.9

4.8 T-storms

T9, MLa

Currituck

6/13/22

0545 Dock

0720 SVP 4934

Bar check 5-25'

1515 SVP 4927

T-storms no BC

1630 No EOD CHK due to

T-storms

- Tommy's computer is charging today
and working correctly. Using Tommy's
computer today.

- Using a 60 min log interval

31.2 AM

TS, MGA

Curr. Arch

6/13/22

Line	SOL	EOL	SOL	EOL	AZ
21	0800	0803	8186	8204	169
21	0808	1028	8205	8910	169
37	1054	1059	8911	8941	339.7
37	1102	1133	8942	9095	339.7
23	1140	1152	9096	9156	339.7
23	1157	1405	9157	9860	343
23	1407	1441	9861	27	349
23	1449	1453	28	50	349
23	1458	1508	51		349

SPD

4.9	E20 error - Delete line
4.9	
4.9	Had to check something in hardware.
4.9	
4.9	Hydrack Crash
4.9	VRS went out.
4.9	VRS went out
4.9	VRS went out
4.9	

TS, MLa

Currituck

6/14/22

0500 Dock

0510 SOD CHK @ Dock

M 0.01 H .03

V 0.20 V 0.20

0630 SVP 4921

Bar Check 5.25'

1315 No SVP or BC - T storms

1435 EOD CHK @ Dock vs. this

morning

M H

V 0.25 V 0.26

Run Profiles 97, 73

22.9 NM

215.4 Total

159.8 Good Data

- 2 DXF's (w/ & w/out dates from first two days)
- Make long profiles for C-73 & C-97

TS, MLK		Curriculum				6/14/22
Line	SOL	EOL	SOL	EOL	MLK	
97	2 0715	0724	108	150	250	
18	0736	0831	151	427	259.2	
73	3 0834	0842	428	472	257	
26	0846	1113	473	1196	345.59	
15	1115	1317	1197	1857	169	

4.9	Check Profile
4.9	Recollection Line from 6/8/22
4.9	Check Profile
4.9	
4.9	

TS, mla

Carrituck

6/15/22

0900 Dock

1100 SUP 4960

Bar check 5-2.5'

1825 SUP 4897

No Bar Check Due to weather

33.9 nm

198.3 nm

TS, MLa		Currinuck			6/15/22
Line	SOL	EOL	SOL	EOL	Az
26	1131	1233	1865	2190	165.59
26	1234	1251	2191	2286	159.7
26	1301	1315	2287	2369	159.7
27	1327	1353	2370	2495	339.7
27	1356	1648	2496	3420	343
13	1653	1823	3421	3911	168

SPD

4.9

4.9

4.9

4.9

4.9

4.9

E20 stopped talking to Hypack

"

"

Notes

- Corrupted files:

• 11_1424 on 05/21/22

• Crashes 64 Bit

• 25_1148 on 05/23/22

• Doesn't ~~finish~~ finish loading
in 64 Bit.