

06-04-2015  
Dare County  
SV Concord  
0834-0010

E. Faxon  
A. Riffe

bx Sunny clear  
Temp: 71°F  
Wind: SE 5-10 kts

Equipment  
Chem E20  
Applanix POS MV  
ATHL Base X3  
Trimble RTX  
Trimble R8 (#7)  
Finger 5 (#7)  
NLVRS / IVA VRS

Tide: low @  
Hgh @

SV Cast  
multiple

Tide  
RS: -1.65  
Hypack: 1.68

Box Check  
25' to 15' 10' 5

Draw (1.9)





06-05-2015  
Dare County Hydro  
S/V Linnard  
Job # 08346-0012

E. Eason  
A. Riffe

Wx: Cloudy  
Temp: 76°F  
Wind: SE 5-10 KTS  
Tide: Low @ 0955

Equipment

- Trimble RB (7)
- Trimble TSUS (7)
- Applanix POS MV
- Teledyne Eho
- AML Base X3
- Trimble RTX
- VA VRS (check in) NC VRS

High @ 1545

Sv (AST)  
multiple

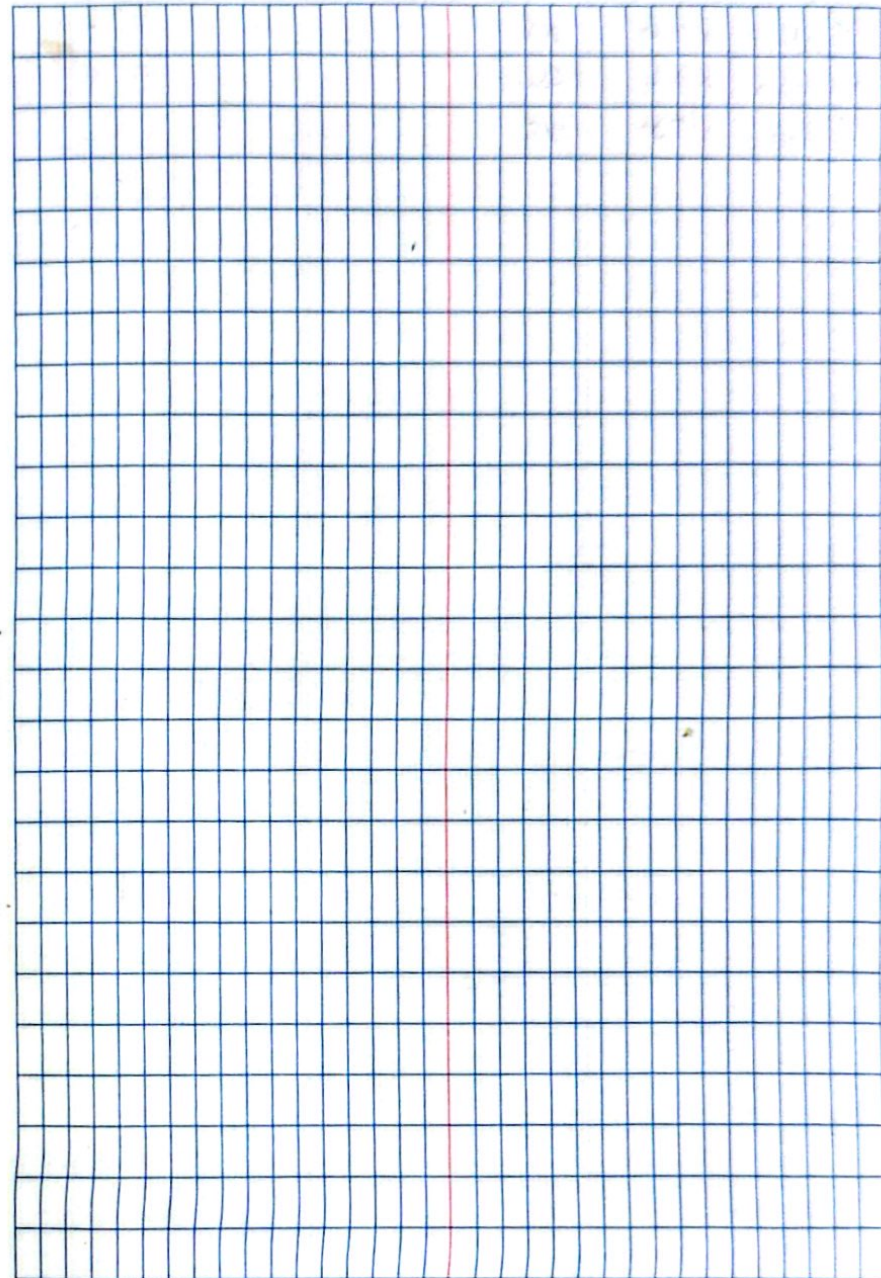
Tide  
RB: -0.78  
HP: 0.90

Barbeek  
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line	time	dir	Comments
-197+12	1954	SW	inshores
-187+14	1957	SW	
-177+13	1959	SW	
-170+56	2002	SW	
-163+99	2004	SW	
-157+41	2006	SW	
-153+00	2009	SW	
-150+00	2011	NE	
-140+00	2013	SW	
-130+00	2015	SW	
-120+00	2018	SW	
-110+00	2021	SW	
-100+00	2024	SW	
-90+00	2026	SW	
-80+00	2030	SW	
-70+00	2034	SW	
-60+00	2039	SW	
-50+00	2042	SW	
-40+00	2045	SW	
-30+00	2048	SW	
-20+00	2051	NE	
-10+00	2054	NE	Full line
-20+00	2103	SW	offshores
-30+00	2109	NE	
240+00	2115	SW	





06-05-25  
DARE COUNTY  
68342-0012

To HAND  
D. THOMPSON

WX: Cloudy 73°  
WIND: 10 MPH SSE  
TIDE: LE 0957  
HE 1632

EQUIPMENT :  
TRIMBLE TSC5/R10 (HYDRO 3)  
TRIMBLE R10 (HYDRO 2 BASE)  
TRIMBLE TDL 450 (BASE)  
[FREQ: 464.50000]  
[BAUD RATE: 9600]  
NUNES  
NAV088

FILE NAMES: 060525-DUCK\_TH  
PT RANGES: 3917-5181

PT #	DESC	HR	ΔH	ΔV
3917	MEA CAFFEY	2M	0.048	0.049
3918	MEA CAFFEY	2M	0.040	-0.164
3919	MEA CAFFEY	2M		
3920	MEA CAFFEY	2M	0.028	-0.132
5181	MEA CAFFEY	2M	0.041	0.050

COMMENTS

BASE CHECK IN  
VES



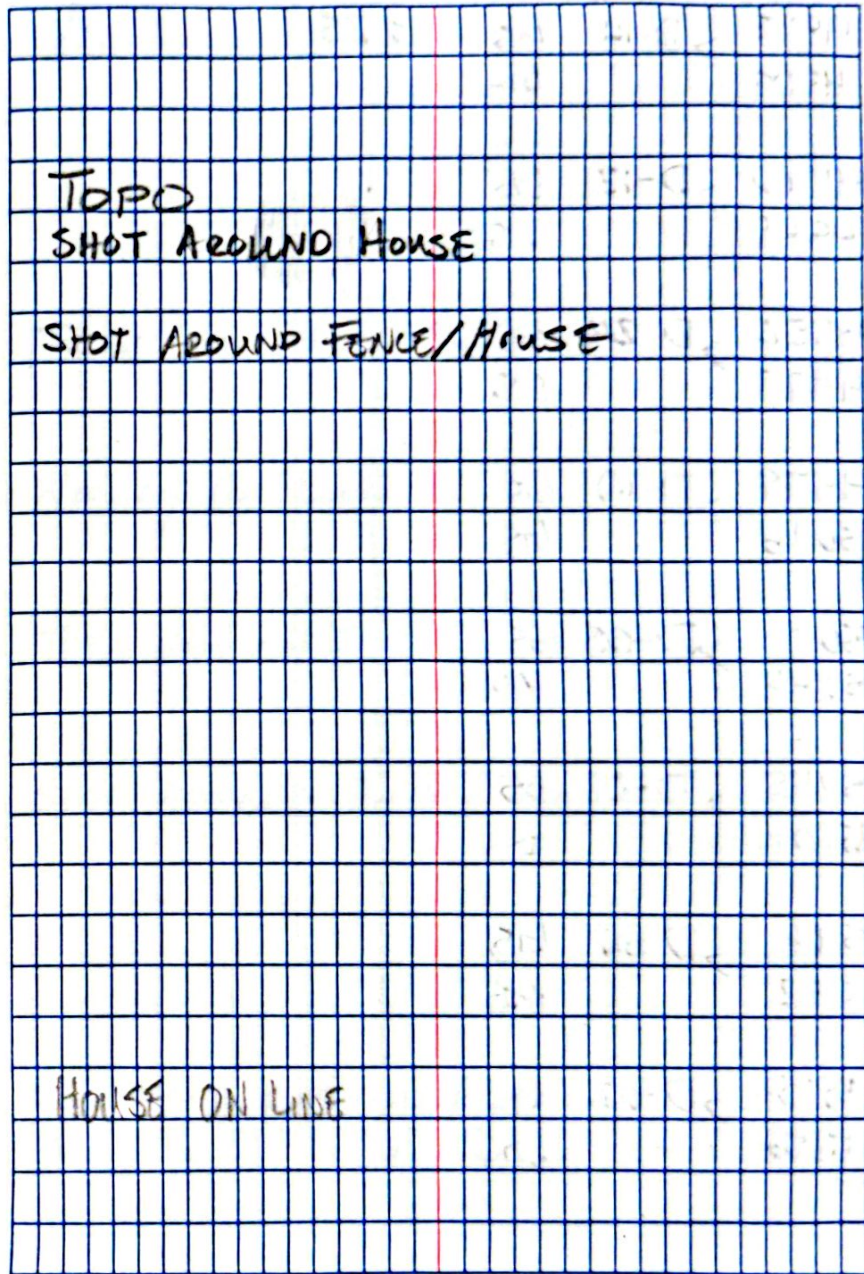
BASE CHECKOUT

PT #	STA #	DESC	HR
3921	D-02	LS	8.25
3950		SZ	↓
3951	D-04	LS	
3995		SZ	
3996	D-06	LS	
4023		SZ	
4024	D-08	LS	
4066		SZ	
4067	D-10	LS	
4099		SZ	
4100	D-10.5	LS	
4141		SZ	

WADE



PT #	STA #	DESC	HR
4478	D-25	GS	8.25
4519		SZ	
4520	D-25	GS	2M
4581		GS	
4582	D-24	GS	
4637		GS	
4638	D-23	GS	
4676		GS	
4677	D-22	GS	
4717		VD	
4718	D-21	GS	
4741		GS	
4742	D-20	GS	
4775		GS	
4776	D-18	GS	
4816		GS	
4817	D-16	GS	✓
4866		GS	



PT #	STA #	DESC	HR
4867	D-14	GS	2M
4909		GS	
4910	D-12	GS	
4949		GS	
4950	D-10.5	GS	
4977		GS	
4978	D-10	GS	
5016		GS	
5017	D-08	GS	
5044		VD	
5045	D-06	GS	
5105		GS	
5106	D-04	GS	
5132		GS	
5133	D-02	GS	↓
5180		GS	

## COMMENTS

NEW HOUSE ON LINE

THICK VEG / HOUSE ON EOL

WALKWAY ON LINE

THICK VEG ON EOL

SHOT AROUND BUSH / HOUSE

MULTIPLE BUSHES ON LINE

6/5/2025 Duck  
700 leave house

SL  
HT

800 500 CHK Caffey Base

13168

H 0.059  
V 0.035

Caffey VRS

13169

H 0.042  
V -0.062

840 D-01 13170 - 13213

854 D-03 13214 - 13245

906 D-05 13246 - 13292

924 D-07 13293 - 13320

933 D-09 13321 - 13376

950 D-11 13377 - 13430

1051 D-13 13431 - 13439

height

Wrong antenna  
13225 - 13245

D-11 took seed samples to  
-5

D-13 took samples to -5

1120 D-15 13489-13554

1150 D-17 13555-13615

1210 D-19 13616-13660

1242 D-26 topo 13661-13725

1304 D-33  
topo 13726-13783

1328 D-32 topo 13784-13819

1335 D-31 topo 13820-13893

1358 D-30 topo 13894-13933

1414 D-29 topo 13934-13965

1421 D-28 topo 13966-13996

1428 D-27 topo 13997-14072

1448 D-19 topo 14073-14129

1501 D-17 topo 14130-14173

Sediment Samples  
to -5  
Samples to -5

Tide to high - switched to  
topo

D-32 Pool gap

D-31 went around deck (deck on line)

D-30 house on line

house on line

1522 D-15 topo 14173-14195

1526 D-13 topo 14196-14249

1540 D-11 topo 14250-14293

1550 D-09 topo 14294-14397

1613 D-07 topo 14398-14454

1628 D-05 topo 14455-14517

1642 D-03 topo 14518-14555

1652 D-01 topo 14556-14622

EOD Caffey base  
14323 H 0.021

V 0.032

EOD Caffey VRS

14625 H 0.012  
V -0.078

House Gap

lots of veg and gaps  
House Gap

D-05 Heavy Veg

walkway on line  
went left side  
then right

Veg offset