

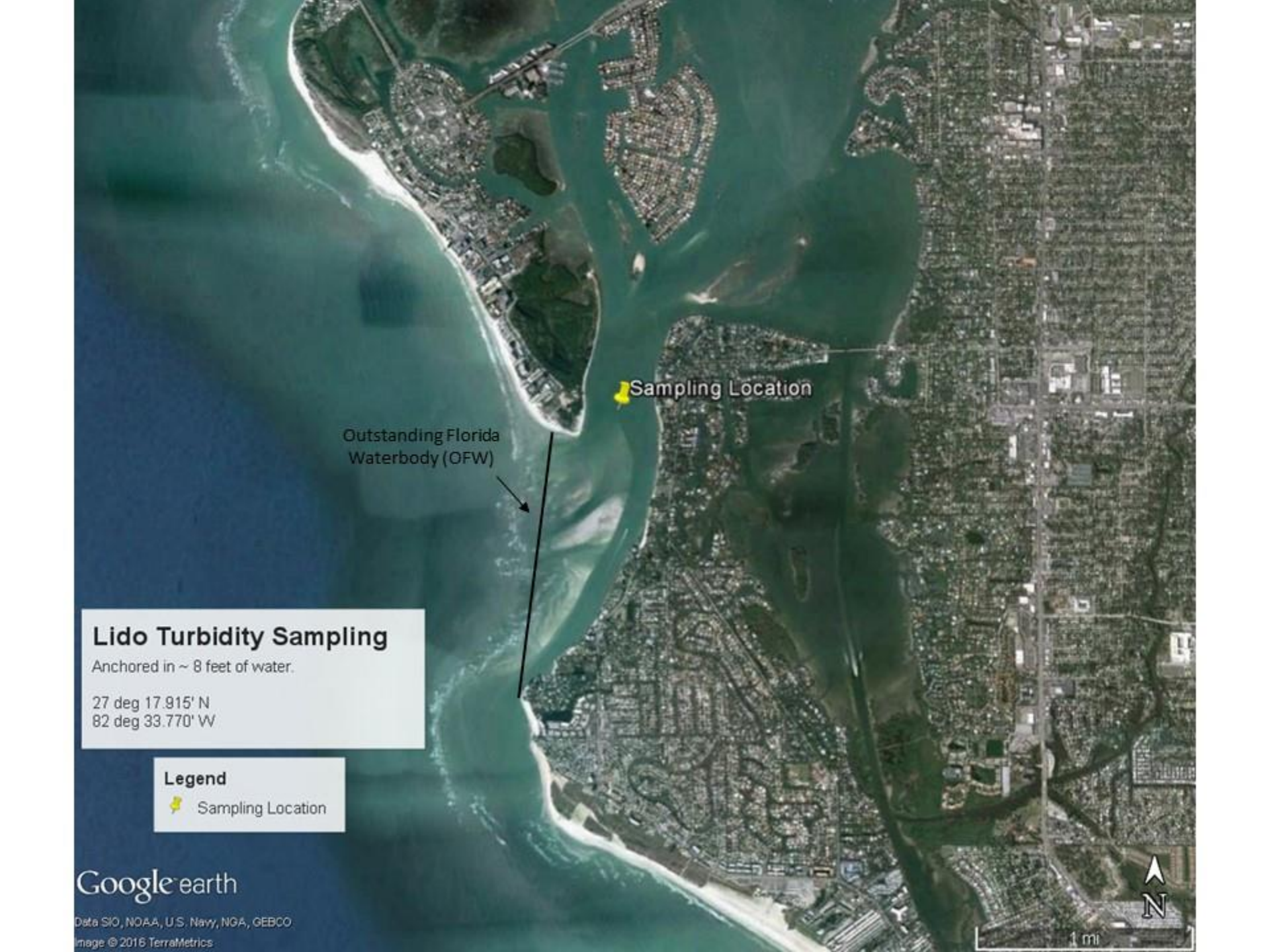
ATTACHMENT NO. 34-1
TURBIDITY SAMPLING DATA

Table 1. Summary of turbidity sampling data collected on January 29, 2016. The sampling vessel was anchored in a water depth of approximately 8 feet.

Lido Turbidity Monitoring									
Calibration Log									
Date		Time			Standard	STD NTU	Actual NTU		
1/29/16		1040			1	20	19.9		
1/29/16					2	100	99.4		
1/29/16					3	800	797.0		
1/29/16		1041			4	10	9.7		
Turbidity Sampling									
Date	Tide	Time	Surface	Unit	Comments	Time	Mid Depth	Unit	
1/29/16	0.2	1054	7.08	NTU		1056	6.02	NTU	
1/29/16	0.3	1107	5.81	NTU		1109	5.4	NTU	
1/29/16	0.3	1117	5.07	NTU		1120	5.31	NTU	
1/29/16	0.4	1127	5.31	NTU		1130	5.98	NTU	
1/29/16	0.4	1136	5.29	NTU		1138	6.77	NTU	
1/29/16	0.5	1145	5.77	NTU		1148	7	NTU	
1/29/16	0.6	1154	5.96	NTU		1156	9.95	NTU	
1/29/16	0.5	1202	12.2	NTU		1204	11.1	NTU	
1/29/16	0.5	1211	13.2	NTU		1214	12.2	NTU	
1/29/16	0.55	1220	10.3	NTU		1222	10.9	NTU	
1/29/16	0.66	1228	12.5	NTU		1230	11.3	NTU	
1/29/16	0.7	1236	9.97	NTU		1239	10.1	NTU	
1/29/16	0.6	1244	14.7	NTU		1247	13.9	NTU	
1/29/16	0.8	1253	17	NTU		1255	16	NTU	
1/29/16	0.77	Missed reading					1302	13.3	NTU
1/29/16	0.6	1313	14.4	NTU		1315	13.6	NTU	
1/29/16	0.9	1320	14.2	NTU		1322	13.6	NTU	
1/29/16	0.9	1328	14.2	NTU		1331	13.1	NTU	
1/29/16	1.24	1337	15.6	NTU		1340	13.5	NTU	
LUNCH									
1/29/16	1.05	1442	26.8	NTU		1445	26	NTU	
1/29/16	1.27	1450	30.4	NTU		1452	27.1	NTU	
1/29/16	1.2	1458	29.8	NTU		1500	29.6	NTU	
1/29/16	1.14	1505	29.6	NTU		1508	29.5	NTU	
1/29/16	1.24	1513	29.8	NTU		1516	27.8	NTU	
1/29/16	1.43	1521	30.7	NTU		1523	28.3	NTU	
1/29/16	1.36	1528	27.2	NTU		1531	25.1	NTU	
1/29/16	1.6	1537	30.3	NTU		1539	29.1	NTU	
1/29/16	1.12	1544	31.2	NTU		1547	29.8	NTU	
1/29/16	1.35	1552	34.3	NTU		1556	34.2	NTU	
1/29/16	1.35	1601	16.6	NTU		1603	17.2	NTU	
1/29/16	1.43	1608	9.97	NTU		1611	11.1	NTU	
1/29/16	1.26	1615	9.75	NTU		1618	10.9	NTU	
Surface Max			34.3	NTU		Mid Depth Max	34.2	NTU	
Surface Min			5.07	NTU		Mid Depth Min	5.31	NTU	
Overall Range			29.2	NTU					

ATTACHMENT NO. 34-2

TURBIDITY SAMPLING LOCATION

An aerial satellite image of a coastal region. A yellow pin is placed in the water, labeled "Sampling Location". A black arrow points from the text "Outstanding Florida Waterbody (OFW)" to a specific area in the water. The land features a mix of urban development and green spaces. The water shows varying shades of blue and green, indicating different depths or turbidity levels.

Sampling Location

Outstanding Florida
Waterbody (OFW)

Lido Turbidity Sampling

Anchored in ~ 8 feet of water.

27 deg 17.915' N
82 deg 33.770' W

Legend

 Sampling Location

Google earth

Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Image © 2016 TerraMetrics

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ATTACHMENT NO. 34-3

TIDE DATA

Tides for Sarasota, Sarasota Bay starting with January 29, 2016.

Day	High /Low	Tide Time	Height Feet	Sunrise Sunset	Moon Time	% Moon Visible
F 29	High	2:58 AM	1.3	7:18 AM	Set 10:37 AM	79
29	Low	10:07 AM	0.1	6:09 PM	Rise 11:17 PM	
29	High	3:49 PM	1.4			
29	Low	10:58 PM	0.3			

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For information on regulations for fishing in Florida Gulf Coast contact: [Florida Fish and Wildlife Conservation Commission](#)

Typhoons, Hurricanes, etc., are NOT included in the predictions. Tidal current direction changes and tide high and low time predictions can be very different. Tide predictions are PREDICTIONS, they can be wrong so use common sense.

Daylight Savings Time included when appropriate.

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