

HAB MONITORING REPORT

From: 1/3/2017 To: 1/3/2017

Fish and Wildlife Research Institute



Collected by: Volunteer(s)
 Collecting agency: EBAP
 Sample condition: Preserved

HAB ID	Location	County	Lat/Lon (DD.dddd)	Time	Depth (m)	Temp (C)	Sal (ppt)	DO (mg/L)	pH	Species	cells/liter
HABW170104-022 FDEP EBV001 1/3/2017	Matanzas Pass (Estero Bay)	Lee	26.4577 -81.9532	07:17	0.5	22.00	32.03	6.30	7.72		
<p>Analyzed by: Henschen, K. on 1/4/2017</p> <p>Comments: winds SE@4-7mph, overcast, air temp 21.8C, ripples, outgoing tide, green brown water</p>											
										<i>Karenia brevis</i>	0
										<i>Pseudo-nitzschia spp.</i>	0
										<i>Pyrodinium bahamense</i>	0
HABW170104-023 FDEP EBV003 1/3/2017	Estero River; mouth of (Estero Bay)	Lee	26.4294 -81.8580	07:10	0.5	22.80	33.81	4.51	7.90		
<p>Analyzed by: Henschen, K. on 1/5/2017</p> <p>Comments: winds E@2-3mph, partly cloudy, air temp 22.8C, ripples, outgoing tide, medium brown water</p>											
										<i>Karenia brevis</i>	0
										<i>Pseudo-nitzschia spp.</i>	5,333
										<i>Pyrodinium bahamense</i>	0
HABW170104-024 FDEP EBV004 1/3/2017	Carl Johnson Park Boat Ramp (Estero Bay)	Lee	26.3936 -81.8655	08:37	0.5	22.10	34.44	4.24	7.65		
<p>Analyzed by: Henschen, K. on 1/5/2017</p> <p>Comments: winds SE@2-3mph, partly cloudy, air temp 22C, ripples, outgoing tide, medium brown water</p>											
										<i>Karenia brevis</i>	0
										<i>Pseudo-nitzschia spp.</i>	19,667
										<i>Pyrodinium bahamense</i>	0
HABW170104-025 FDEP EBV005 1/3/2017	Pelican Bay Nature Park Pier (Estero Bay)	Lee	26.3584 -81.8375	07:16	0.5	22.90	32.58	5.47	7.93		
<p>Analyzed by: Henschen, K. on 1/5/2017</p> <p>Comments: winds SE@2-3mph, overcast, air temp 21.9C, ripples, outgoing tide, yellow green water</p>											
										<i>Karenia brevis</i>	0
										<i>Pseudo-nitzschia spp.</i>	21,333
										<i>Pyrodinium bahamense</i>	0
HABW170104-026 FDEP EBV006 1/3/2017	Coon Key; N of (Estero Bay)	Lee	26.4287 -81.8832	07:05	0.5	21.90	33.46	5.60	7.68		
<p>Analyzed by: Henschen, K. on 1/5/2017</p> <p>Comments: winds SE@0-1mph, overcast, air temp 22.3C, calm, low slack tide, green brown water</p>											
										<i>Karenia brevis</i>	0
										<i>Pseudo-nitzschia spp.</i>	4,667
										<i>Pyrodinium bahamense</i>	0

NOTE: Blank field = not measured

HAB ID	Location	County	Lat/Lon (DD.dddd)	Time	Depth (m)	Temp (C)	Sal (ppt)	DO (mg/L)	pH	Species	cells/liter
HABW170104-027	Mound House Dock (Estero Bay)	Lee	26.4462 -81.9272	07:51	0.5	21.90	32.39		7.83		
FDEP EBV007											
1/3/2017											
Analyzed by: Henschen, K. on 1/5/2017										<i>Karenia brevis</i>	0
Comments: winds S@2-3mph, partly cloudy, air temp 23C, calm, outgoing tide, green brown water										<i>Pseudo-nitzschia spp.</i>	0
										<i>Pyrodinium bahamense</i>	0
HABW170104-028	Estero River; upstream	Lee	26.4386 -81.8400	07:35	0.5	24.10	31.72	4.00	7.27		
FDEP EBERS2											
1/3/2017											
Analyzed by: Henschen, K. on 1/5/2017										<i>Karenia brevis</i>	0
Comments: winds W@0-1mph, partly cloudy, air temp 22C, calm, outgoing tide, green brown water										<i>Pseudo-nitzschia spp.</i>	0
										<i>Pyrodinium bahamense</i>	0

NOTE: Blank field = not measured



Lee

Matanzas Pass (Estero Bay)

Mound House Dock (Estero Bay)

Coon Key; N of (Estero Bay)

Estero River; upstream

Estero River; mouth of (Estero Bay)

Carl Johnson Park Boat Ramp (Estero Bay)

Pelican Bay Nature Park Pier (Estero Bay)

Karenia brevis (cells/liter)

- not present/background (0-1,000)
- very low (>1,000-10,000)
- low (>10,000-100,000)
- medium (>100,000-1,000,000)
- high (>1,000,000)



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