

Onslow Water Quality Program

Date: 3/1/22

Meter: IV

Weather: Sunny

Sampled by: KT

Site Code	Site Name	DO % sat	DO mg/L	Temp °C	Spec. Cond.	Salinity ppt	Bacteria #/vol	Bacteria /100 mL	Observations/Comments:
SB1	Bear Creek	83.8	8.99	12.2	9.06	5.2	9.8	98	
SB2	Willis Landing	95.7	10.30	12.0	50.4	32.9	.5	5	
SB4	Parrot Swamp	80.2	8.63	12.0	385	.7	6.3	63	
SB3	Queens Creek	79.7 77.6	10.26	13.1	46.2	29.9	.5	5	
SB5	Halls Creek	67.1	7.08	12.9	8.82	5.1	218.7	2187	
SB6	Holland Mill Creek	92.1	9.60	13.5	2185	.2	.5	5	brown noise creaking submerged plants
SB7	Webb Creek	72.7	7.54	13.7	2373	.1	10.9	109	
M3	WO at Stella	107.2	10.99	14.2	24.84	15.2	3.1	31	
SB8	Grants Creek	71.8	7.61	12.7	733	.4	.5	5	
M2	WO at Emmett Lane	82.9	8.71	13.1	1187	.1	1.0	10	
M1	WO at Gibson Rd.	81.8	8.61	13.1	1102	.1	.5	5	
SB9	Starkeys Creek	84.9	8.96	12.9	1024	.1	11.9	119	algal
J4	NE at Country Club	81.6	8.67	12.6	3496	.2	3.1	31	
J3	Little NE at Piney G.	85.1	9.03	12.8	3278	.2	5.2	52	

Time of first sample: 10:55a

Time samples into water bath: 4:00 p

Time samples out of water bath: 3:50 p

Onslow Water Quality Program

Date: 3/8/22

Meter: OM

Weather: overcast

Sampled by: LD

Site Code	Site Name	DO % sat	DO mg/L	Temp °C	Spec. Cond.	Salinity ppt	Bacteria #/vol	Bacteria /100 mL	Observations/Comments:
R4	NR at Rhodestown	74.3	6.94	18.7	3889	2	1.0	10	
R3	Squires Run	45.2	4.23	18.6	3730	2	.5	5	duckweed
R1A	NR at Steamshovel	79.7	7.65	17.3	3328	2	5.2	52	
R2	NR at Turtleshell	116.5	11.12	17.7	2385	1	5.2	52	
J6	SW at Haws Run	83.0	7.78	18.5	2900	1	.5	5	
SF9	Kings Creek	87.6	7.99	18.1	945	5	4.1	41	
TP	Turkey Point	95.1	8.62	20.1	48.4	31.6	.5	5	
SF8	Turkey Creek	87.9	7.93	18.7	2736	1.5	1.0	10	
SF7	Mill Creek	96.5	8.16	20.1	2913	18.0	.5	5	
J15	Brinson Creek	78.6	7.53	17.4	675	.3	9.7	97	
J5	Wilson Bay	101.8	9.18	20.4	2803	17.0	1.0	10	
J13	Chaney Creek	136.6	11.98	21.8	963	5.4	13.5	135	water level high
J14A	Blue Creek	74.1	6.63	20.8	7.12	3.9	.5	5	water level high
J16	NR at Rag Lane	62.7	5.85	18.7	3454	1.8	6.3	63	

Time of first sample: 9:52

Time samples into water bath: 4:30p

Time samples out of water bath: 4:25p

Bacteria

Onslow Water Quality Program

Date: 3/15/22

Meter: IV

Weather: Sunny, warm

Sampled by: KT

Site Code	Site Name	DO % sat	DO mg/L	Temp °C	Spec. Cond.	Salinity ppt	Bacteria #/vol	Bacteria /100 mL	Observations/Comments:
SB1	Bear Creek	85.1	9.34	11.1	.1832	.1	1.0	10	
SB2	Willis Landing	95.7	10.26	12.2	49.6	32.4	5	5	film on water surface in area? suspended particles
SB4	Parrot Swamp	80.7	8.94	10.7	.649	.6	1.0	10	
SB3	Queens Creek	98.6	10.28	13.6	42.57	27.3	5	5	
SB5	Halls Creek	60.7	6.71	10.9	2.401	1.2	24.3	243	low
SB6	Holland Mill Creek	85.5	9.36	11.4	.1366	.1	1.0	10	
SB7	Webb Creek	65.2	7.03	11.9	.2337	.1	11.0	110	
M3	WO at Stella	100.5	10.04	15.4	12.62	7.3	7.4	74	
SB8	Grants Creek	68.3	7.32	12.3	.461	.2	3.1	31	
M2	WO at Emmett Lane	77.2	8.49	11.0	.1032	.1	.5	5	
M1	WO at Gibson Rd.	76.9	8.22	12.4	.0943	0.0	2.0	20	
SB9	Starkeys Creek	82.7	8.87	12.2	.0895	0.0	37.3	373	
J4	NE at Country Club	73.0	7.81	12.3	.2726	.1	5.2	52	
J3	Little NE at Piney G.	83.2	8.77	13.0	.2714	.1	4.1	41	

Time of first sample: 10:00 a

Time samples into water bath: 340 p

Time samples out of water bath: 4:5 p

214
7
98

Onslow Water Quality Program

KT

Sampled by:

Weather: Overcast

Meter: VI

Date: 3/22/22

Site Code	Site Name	DO % sat	DO mg/L	Temp °C	Spec. Cond.	Salinity ppt	Bacteria #/vol	Bacteria /100 mL	Observations/Comments
R4	NR at Rhodestown	81.2	8.21	14.9	.571	.3	1.0	10	
R3	Squires Run	41.9	4.4	16.0	3510	.2	.5	5	
RIA	NR at Steamshovel	80.0	8.49	12.8	3235	.2	4.1	4	
R2	NR at Turtlesell	92.4	9.78	12.8	2329	.1	8.5	85	Stagnant
J6	SW at Haws Run	81.7	8.37	14.3	2862	.1	1.0	10	
SF9	Kings Creek	74.1	7.54	14.6	867	4.8	12.1	121	Stagnant gnat
TP	Turkey Point	84.7	8.08	17.5	46.6	30.3	2.0	20	
SF8	Turkey Creek	89.8	8.89	15.9	859	4	2.0	20	
SF7	Mill Creek	68.0	6.35	18.8	3092	19.2	8.6	86	
J15	Brinson Creek	85.6	8.66	15.0	1.088	.6	29.2	292	
J5	Wilson Bay	111.4	10.47	18.4	21.46	12.9	.5	5	
J13	Chaney Creek	83.6	7.76	19.0	2857	1.5	4.1	4	
J14	Blue Creek	57.5	5.29	19.4	4014	2.2	2.0	20	
J16	NR at Rag Lane	52.7	4.90	19.0	3755	2.0	11.9	119	

Time of first sample: 9:30

Time samples into water bath: 3:00 p

Time samples out of water bath: 4:15

NC Stream #14

Onslow Water Quality Program

Site Code	Site Name	DO % sat	DO mg/L	Temp °C	Spec. Cond.	Salinity ppt	Bacteria #/vol	Bacteria /100 mL	Observations/Comments
SB1	Bear Creek	85.7	9.46	11.0	2379	1.2	7.4	74	
SB2	Willis Landing	84.2	8.96	12.5	48.7	3.7	1.0	100	
SB4	Parrot Swamp	73.5	8.22	10.4	4270	.6	14.6	146	
SB3	Queens Creek	77.5	9.28	12.8	40.08	25.5	0.5	5	
SB5	Halls Creek	62.8	6.80	11.9	7.85	4.42 6.0	16.0	160	
SB6	Holland Mill Creek	85.5	9.57	10.4	2688	.1	1.0	10	algae, water brown
SB7	Webb Creek	76.4	8.20	12.2	2083	.1	1.0	10	
M3	WO at Stella	83.8	8.30	15.6	13.33	7.7	1.0	10	
SB8	Grants Creek	67.4	7.15	12.7	3472	.2	0.5	5	
M2	WO at Emmett Lane	77.8	8.43	11.8	.1016	0.0	0.5	5	
M1	WO at Gibson Rd.	79.5	8.57	12.1	.0874	0.0	3.0	30	
SB9	Starkeys Creek	78.4	8.33	12.6	.2051	.1	5.2	52	
J4	NE at Country Club	69.9	7.58	11.8	3133	.2	2.0	20	
J3	Little NE at Piney G.	76.4	7.91	13.9	2175	.1	3.0	30	

Date: 3/29/22 Meter: Weather: Partly Cloudy, Chilly Sampled by: RT

Time of first sample: 10:35 Time samples into water bath: 4:20 Time samples out of water bath: 3:45

* added distilled water b/c low