

Onslow Water Quality Program

Date: 6/7/22

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	71.5	6.26	22.0	4.63	2.5	30.5	305	
SB2	Willis Landing	54.7	4.45	26.0	45.02	29.1	1.0	10	
SB4	Parrot Swamp	67.2	5.77	23.0	5.97	3.2	127.4	1274	
SB3	Queens Creek	79.7	6.35	27.0	43.47	27.9	2.0	20	
SB5	Halls Creek	20.7	1.69	25.6	37.34	23.7	16.0	160	
SB6	Holland Mill Creek	62.3	5.40	22.0	8.58	5	31.1	311	
SB7	Webb Creek	45.7	3.96	22.5	2250	1	18.7	187	
M3	WO at Stella	62.1	4.95	27.1	17.47	10.3	0.5	5	
SB8	Grants Creek	43.2	3.71	23.0	481	.2	14.5	145	
M2	WO at Emmett Lane	66.1	5.64	23.3	0.980	.1	3.1	31	
M1	WO at Gibson Rd.	45.9	3.90	23.8	1230	.1	4.1	41	Water above 'bear clear' stagnants be:0m more aquatic plants (can hardly see water)
SB9	Starkeys Creek	65.6	5.71	22.3	0.961	.1	9.6	96	
J4	NE at Country Club	48.8	4.23	22.4	3482	.2	22.3	223	
J3	Little NE at Piney G.	54.2	4.66	23.0	4232	.2	8.4	84	

Time of first sample: 10:00 a

Time samples into water bath: 3:55 p

Time samples out of water bath: 4:30 p

Onslow Water Quality Program

Date: 6/14/22 Meter: VI Weather: overcast 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:
R4	NR at Rhodestown	59.9	4.95	25.0	4026	.2	3.0	30	
R3	Squires Run	11.0	.89	26.5	3150	.2	7.4	74	
R1A	NR at Steamshovel	62.0	5.15	27.8	2894	.1	15.8	158	
R2	NR at Turtleshell	75.8	6.24	25.2	2478	.1	23.8	238	low
J6	SW at Haws Run	51.4	4.25	25.0	3943	0.0	31.3	313	high turb
SF9	Kings Creek	83.7	6.70	26.8	3524	1.8	69.1	691	
TP	Turkey Point	78.9	5.95	30.1	4.3	28.8	1.0	10	
SF8	Turkey Creek	38.7	3.02	28.2	14.97	8.7	27.5	275	
SF7	Mill Creek	67.4	4.93	31.9	29.73	18.2	5.2	52	
J15	Brinson Creek	72.1	5.83	24.2	4.70	.4	28.8	288	
J5	Wilson Bay	62.5	12.00	31.3	19.80	11.7	.5	5	
J13	Chaney Creek	47.3	3.58	30.0	1.285	.6	9.8	98	lots better in average
J14A	Blue Creek	36.6	2.86	28.2	7.05	.3	8.4	84	
J16	NR at Rag Lane	18.3	1.46	26.9	1.558	.8	6.3	63	

Time of first sample: 9:20 Time samples into water bath: 321 Time samples out of water bath: 350

Onslow Water Quality Program

Date: 6/22/22 Meter: V

Weather: Swing, clear

Sampled by: AF

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	69.8	6.10	22.1	6.4	3.5	22.8	228	
SB2	Willis Landing	54.8	4.45	25.9	29.83	18.4	5	5	
SB4	Parrot Swamp	70.8	6.14	22.5	7.08	3.9	4.1	4	
SB3	Queens Creek	71.6	5.69	27.1	50.2	32.7	1.0	10	
SB5	Halls Creek	23.2	1.89	25.9	36.20	22.8	17.3	173	
SB6	Holland Mill Creek	44.9	3.99	21.2	480	.3	5.2	52	
SB7	Webb Creek	41.2	3.66	21.2	3409	.2	12.1	121	
M3	WO at Stella	75.4	5.88	28.2	16.16	9.4	1.0	10	
SB8	Grants Creek	78.2	2.42	23.1	2655	.2	6.3	63	
M2	WO at Emmett Lane	42.4	3.53	24.7	1844 1844	.1	2.0	20	Covered w/ pollen/oil-like film
M1	WO at Gibson Rd.	41.6	3.56	23.0	1844	.1	16.9	169	inundated w/ algae plants - cold carrying 9/26 sample
SB9	Starkeys Creek	75.0	6.32	24.1	2545	.1	2.0	20	drying up
J4	NE at Country Club	37.5	3.26	22.5	3670	.2	7.5	75	
J3	Little NE at Piney G.	63.0	5.30	24.1	4493	2.4	5.2	52	

Time of first sample: 9

Time samples into water bath: 130

Time samples out of water bath: 230

Onslow Water Quality Program

Date: 6/27/22 Meter: IV Weather: Sunny, hot Sampled by: KF

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	67.5	5.66	24.2	4299	.2	1.0	10	
R3	Squires Run	17.2	1.43	24.6	3656	.2	.5	5	
R1 A	NR at Steamshovel	35.9	3.12	22.3	3737	.2	8.5	85	
R2	NR at Turtlesell	81.0	6.95	23.0	2229	.1	14.5	145	
J6	SW at Haws Run	46.7	3.89	24.6	2609	.1	2.0	20	
SF9	Kings Creek	22.6	1.77	28.1	2379	14.3	12.0	120	DOT bridge repairs & moving ^{being done}
TP	Turkey Point	82.4	6.33	29.1	51.4	33.7	2.0	20	
SF8	Turkey Creek	34.8	2.72	28.1	3493	21.9	4.1	41	
SF7	Mill Creek	81.7	6.03	31.4	4430	28.4	9.7	97	gator!
J15	Brinson Creek	80.0	6.84	23.2	763	.5	20.3	203	aq. plants encroaching
J5	Wilson Bay	93.6	6.94	31.1	1856	10.9	1.0	10	
J13	Chaney Creek	211.6	15.88	30.4	10.26	5.7	6.3	63	High DO & SC
J14 A	Blue Creek	66.1	4.92	30.8	13.08	7.5	.5	5	
J16	NR at Rag Lane	25.0	1.96	27.8	1357	7.8	1.0	10	

Time of first sample: 945 Time samples into water bath: 345 Time samples out of water bath: 350