

Onslow Water Quality Program

Date: 8/2/22

Meter: IV

Weather: Sunny, 90°

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	88.2	7.18	25.9	1.361	7	5.2	52	
SB2	Willis Landing	85.7	6.55	29.4	49.6	32.3	.5	5	
SB4	Parrot Swamp	76.7	6.30	25.4	635	.3	42.8	428	
SB3	Queens Creek	73.7	5.57	30.0	36.49	22.9	.5	5	
SB5	Halls Creek	60.1	4.84	26.5	643	.3	44.1	441	
SB6	Holland Mill Creek	95.2	7.72	25.7	1595	.1	24.6	246	Water level low & plants blocking direct access to water - so sediment in water
SB7	Webb Creek	55.6	4.41	27.2	2050	.1	7.5	75	DOT replacing pipe (flushed out)
M3	WO at Stella	59.6	4.42	31.0	1.689	.8	1.0	10	
SB8	Grants Creek	48.3	3.83	27.3	0990	.1	8.6	86	
M2	WO at Emmett Lane	77.8	6.09	28.1	0610	0.0	.5	5	
M1	WO at Gibson Rd.	45.4	3.60	27.3	1186	.1	3.1	31	Water flow great
SB9	Starkeys Creek	70.0	5.70	27.5	0401	0.0	.5	5	Water level good again
J4	NE at Country Club	78.6	6.26	27.1	2272	.1	27.2	272	
J3	Little NE at Piney G.	71.2	5.42	29.6	0789	0.0	3.0	30	

Time of first sample: 1025

Time samples into water bath: 340

Time samples out of water bath: 400

Onslow Water Quality Program

Date: 8/9/22

Meter: II

Weather: SUNNY, CLEAR 90°

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	48.8	3.97	25.9	4868	.2	23.1	231	
R3	Squires Run	9.0	.72	26.7	4070	.2	36.4	364	
*R1 A	NR at Steamshovel	8.9	.73	25.3	2040	.1	41.0	410	some dissolved
R2	NR at Turtleshell	64.4	5.31	25.2	1970	.1	61.3	613	
J6	SW at Haws Run	43.7	3.48	27.1	2498	.1	20.1	201	
SF9	Kings Creek	59.4	4.79	26.4	1244	.6	42.2	422	
TP	Turkey Point	75.0	5.60	30.8	49.8	32.4	14.6	146	
SF8	Turkey Creek	13.7	1.03	30.3	24.07	14.5	67.0	670	
SF7	Mill Creek	185.0	13.04	34.3	21.92	13.0	10.9	109	
J15	Brinson Creek	69.3	5.65	25.8	840	.5	74.3	743	
J5	Wilson Bay	183.1	13.18	32.9	18.39	10.8	22.3	223	
J13	Chaney Creek	81.8	6.04	31.4	2.582	1.3	37.9	379	
J14 A	Blue Creek	135.2	9.77	32.7	4.227	1.6	14.6	146	
J16	NR at Rag Lane	32.8	2.48	30.1	2.969	1.5	18.3	183	

Time of first sample: 9:45

Time samples into water bath: 3:45

Time samples out of water bath: 4:15

Onslow Water Quality Program

Date: 8/16/22

Meter: IV

Weather: August 70°

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	86.2	7.48	22.4	4.105	2.2	18.7	187	
SB2	Willis Landing	58.3	4.73	26.0	50.5	33.0	1.0	10	
SB4	Parrot Swamp	52.4	4.50	23.0	10.58	6.0	27.5	275	
SB3	Queens Creek	61.6	4.92	26.9	46.5	30.1	3.1	31	
SB5	Halls Creek	33.3	2.76	24.8	26.21	16.0	74.3	743	
SB6	Holland Mill Creek	55.6	4.86	22.1	2.185	.1	20.1	201	
SB7	Webb Creek	46.2	3.68	27.2	15.81	9.2			inoculated off by DOT
M3	WO at Stella	46.2	3.68	27.0	15.88	9.2	38.8	388	
SB8	Grants Creek	47.5	4.00	24.0	.1901	.1	42.0	420	some duckweed
M2	WO at Emmett Lane	29.5	2.46	24.6	.1469	.1	2.0	20	
M1	WO at Gibson Rd.	22.7	1.95	22.9	.1572	.1	11.0	110	
SB9	Starkeys Creek	64.6	5.52	23.2	.0814	0.0	25.9	259	
J4	NE at Country Club	55.7	4.76	23.2	.2883	.1	31.3	313	
J3	Little NE at Piney G.	44.5	3.74	24.1	1.392	.7	17.3	173	

Time of first sample: 10:00

Time samples into water bath: 3:40

Time samples out of water bath: _____

W. 10m prior
weekend

Onslow Water Quality Program

Date: 8/23/22

Meter:

Weather: Overcast

Sampled by: AT

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	70.6	5.95	24.0	2781	.1	101.7	1017	
R3	Squires Run	11.0	9.2	24.4	2421	.1	104.6	1046	
R1A	NR at Steamshovel	70.6	5.99	23.5	1757	.1	184.2	1842	murky, more duckweed, water swirring in both directions
R2	NR at Turtleshell	77.7	6.62	23.4	1533	.1	261.3	2613	more tea-colored than usual
J6	SW at Haws Run	69.2	5.84	23.9	1820	.1	129.6	1296	
SF9	Kings Creek	86.0	7.22	24.2	1938	0.0	60.9	609	
TP	Turkey Point	90.2	6.80	30.1	29.84	18.4	3.1	31	
SF8	Turkey Creek	77.5	6.38	25.3	750	.4	547.5	5475	
SF7	Mill Creek	85.5	6.56	29.2	646	3.5	45.7	457	
J15	Brinson Creek	78.0	6.43	25.1	3148	.2	121.1	1211	
J5	Wilson Bay	130.2	9.87	29.8	10.72	6.0	13.4	134	
J13	Chaney Creek	56.5	4.50	27.1	4613	.2	488.4	4884	
J14 A	Blue Creek	76.6	5.78	30.1	2993	.1	50.4	504	
J16	NR at Rag Lane	40.8	3.37	25.2	2501	.1	172.0	1720	

Time of first sample: 9:55

Time samples into water bath: 4:10

Time samples out of water bath: 4:10

Onslow Water Quality Program

Date: 8/30/22

Meter: IV

Weather: Sunny 80°

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	100.1	8.01	26.8	10.08	5.7	6.3	63	
SB2	Willis Landing	77.3	5.90	29.4	52.5	34.4	5	5	
SB4	Parrot Swamp	82.9	6.79	25.5	1080	9	75.4	754	
SB3	Queens Creek	92.6	6.98	30.2	42.62	27.2	1.0	10	
SB5	Halls Creek	53.4	4.22	27.4	3.730	2.0	104.6	1046	murky, stagnant runoff water too tan, vegetation prevents access to water
SB6	Hoffard Mill Creek								
SB7	Webb Creek								still blocked off by DOT
M3	WO at Stella	63.5	4.83	29.7	17.15	10.0	3.0	30	
SB8	Grants Creek	40.6	3.29	26.1	2416	.1	8.6	86	
M2	WO at Emmett Lane	55.3	4.61	24.5	1490	.1	.5	5	
M1	WO at Gibson Rd.	44.2	3.77	25.7	0575	0.0	8.6	86	more water tan; less algae; weeds
SB9	Starkeys Creek	65.3	5.33	25.7	0409	0.0	6.3	63	
J4	NE at Country Club	78.7	6.34	26.2	2208	.1	53.8	538	murky
J3	Little NE at Piney G.	63.6	5.17	25.9	1764	.1	29.2		

Time of first sample: 1:15

Time samples into water bath: 5:40

Time samples out of water bath: 4:30