

Onslow Water Quality Program

Date: 2/1/22 Meter: IV Weather: Sunny, clear skies Sampled by: Kayla Thomas

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	89.1	10.93	6.6	13.72	7.9	41.4	44	
SB2	Willis Landing	98.1	11.82	7.2	49.72	32.0	2.0	20	
SB4	Parrot Swamp	81.5	10.0	6.5	.457	.7	9.8	98	
SB3	Queens Creek	100.3	12.18	6.9	43.41	28.4	3.1	31	
SB5	Halls Creek	73.7	9.25	5.6	5.03	2.7	52.9	529	
SB6	Holland Mill Creek	83.1	9.81	8.1	1572	.2	.5	5	
SB7	Webb Creek	78.5	9.83	5.8	2248	.1	40.8	408	
M3	WO at Stella	98.7	12.52	5.4	19.67	5.3	4.1	41	
SB8	Grants Creek	85.0	10.48	6.3	.565	.3	.5	5	
M2	WO at Emmett Lane	72.5	9.21	5.2	.1335	.1	.5	5	
M1	WO at Gibson Rd.	85.9	11.04	4.7	.1253	.1	2.0	20	
SB9	Starkeys Creek	87.9	10.74	6.6	.0779	0.0	.5	5	
J4	NE at Country Club	77.0	9.33	7.1	.3645	.2	2.0	20	
J3	Little NE at Piney G.	84.9	10.53	6.1	.4984	.2	8.6	86	

Time of first sample: 10 Time samples into water bath: 4 Time samples out of water bath: 970

Onslow Water Quality Program

Date: Feb 9 Meter: V1 Weather: Sunny, cold Sampled by: MM

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	87.6	10.37	8.3	0.338	0.1	97	97	
R3	Squires Run	86.0	10.22	7.4	0.379	0.2	1.0	10	surface algae +
R1A	NR at Steamshovel	94.8	11.29	7.6	0.2539	0.1	17.1	171	
R2	NR at Turtleshell	103.9	12.21	7.8	0.1991	0.1	29.5	295	
J6	SW at Haws Run								too low to sample salinity?
SF9	Kings Creek	85.8	9.96	9.0	0.473	0.2	33.6	336	salinity? (2)
TP	Turkey Point	82.9	8.42	12.2	38.79	24.7	2.0	20	salinity? (2)
SF8	Turkey Creek	81.7	9.48	9.0	0.3711	0.2	9.8	98	salinity? (2)
SF7	Mill Creek	94.5	9.91	12.1	10.10	5.7	6.3	63	salinity? (2)
J15	Brinson Creek	88.3	10.02	9.2	0.4318	0.2	28.2	282	
J5	Wilson Bay	81.2	8.79	11.5	17.37	10.3	1.0	10	(2)
J13	Chaney Creek	108.7	11.65	11.5	1.161	0.6	2.0	20	surface runoff, algae clumps
J14A	Blue Creek	86.3	9.45	11.4	0.587	0.3	5.2	52	algae clumps +
J16	NR at Rag Lane	91.4	10.09	10.3	2.835	1.5	5.2	52	

Time of first sample: 11:07 Time samples into water bath: 4:25 pm Time samples out of water bath: 3:25 p

Onslow Water Quality Program

Date: 2/15/22 Meter: TV Weather: SUNNY & clear Sampled by: Kate Thronon

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	83.5	9.79	8.4	2.266	1.1	4.1	41	
SB2	Willis Landing	95.2	11.02	8.9	47.1	30.4	5.5 5.5	5	
SB4	Parrot Swamp	79.3	9.46	7.7	29.05	2.5 4.1	4.1	41	
SB3	Queens Creek	92.2	10.56	9.4	40.44	25.5	.5	5	
SB5	Halls Creek	69.1	8.34	7.2	3.548	2.3	44.8	448	
SB6	Holland Mill Creek	85.7	10.11	8.2	12.27	1	6.3	63	
SB7	Webb Creek	77.2	9.14	8.0	21.83	1	8.5	85	
M3	WO at Stella	84.7	9.36	10.9	15.18	8.8	2.0	20	
SB8	Grants Creek	73.3	8.54	8.6	24.38	1	1.0	10	
M2	WO at Emmett Lane	74.1	8.86	7.6	13.45	1	1.0	10	
M1	WO at Gibson Rd.	82.5	9.72	8.2	11.09	1	3.0	30	
SB9	Starkeys Creek	85.1	9.86	8.9	0.787	0.0	3.0	30	some algae
J4	NE at Country Club	87.5.8	8.75	9.0	34.5	.2	2.0	20	water greenish
J3	Little NE at Piney G.	76.6	8.41	11.2	54.8	.3	.5	5	

Time of first sample: 9:50 a Time samples into water bath: 3:55 p Time samples out of water bath: 3:30 p

Onslow Water Quality Program

Date: 2/22/22

Meter: VI

Weather: overcast, 70°

Sampled by: KJ

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	74.4	7.93	12.5	4232	.2	1.0	10	
R3	Squires Run	75.7	6.98	12.7	3690	.2	.5	5	duvetweed & oxi
R1A	NR at Steamshovel	71.1	7.58	12.5	3380	.2	3.1	31	
R2	NR at Turtleshell	87.6	9.15	13.3	2375	.1	6.3	63	
J6	SW at Haws Run	78.5	8.24	13.1	2912	.1	1.0	10	
SF9	Kings Creek	77.4	7.97	14.1	1047	.5	39.5	395	
TP	Turkey Point	78.9	7.74	16.2	4327	27.9	1.0	10	
SF8	Turkey Creek	70.2	7.17	14.3	484	.3	8.4	84	
SF7	Mill Creek	70.8	6.76	17.6	1447	8.4	1.0	10	
J15	Brinson Creek	71.1	7.29	14.3	541	.3	1.0	10	
J5	Wilson Bay	100.7	9.89	16.3	2183	13.2	.5	5	
J13	Chaney Creek	98.5	9.55	16.8	4585	2.5	2.0	20	algae on banks
J14A	Blue Creek	76.4	7.61	15.6	1109	.6	.5	5	
J16	NR at Rag Lane	61.7	6.32	14.2	3757	2.0	3.0	30	

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Time of first sample: 9:30

Time samples into water bath: 410

Time samples out of water bath: 430