

Klineline Pond E-Coli Monitoring 2016

	<u>31-May</u>	<u>13-Jun</u>	<u>27-Jun</u>	<u>11-Jul</u>	<u>25-Jul</u>	<u>8-Aug</u>	<u>22-Aug</u>	<u>6-Sep</u>
Temperature C°	22.2	21.5	24.3	22.7	24.4	23.5	24.4	21.1
DO (mg/L)	11	11.1	8.7	10.16	10.2	8.73	8.75	7.85
Percent DO	127	131	111.2	108.9	122.5	103.8	110.3	87.8
Conductivity (µS)	143	179	176.9	170.1	176	175.5	181.9	184.7
Turbidity (NTU)		1.28	2.43	2.08	2.98	1.37	1.12	0.95
pH	9.1	9.3	9.21	9.7	9.24	9.14	9.08	
Ambient Air F°	75.3°F	64.8°F	84.8°F	74°F	78.4°F	79°F	79.3°F	

E-Coli Sample Sites

						resample July29		
KLN075	<1	<1	2	2	7.5	39.9	1	9.6
KLN076	2	1	93.3	2	14.6	44.3	1	9.8
KLN077	<1	<1	2	4.1	6.3	17.3	2	5.2
KLN078	<1	2	<1	<1	53.8	24.3	1	9.8
KLN079	<1	5.2	1	1	235.9	5.2	<1	2
Duplicate	1	4.1	<1	1	2	19.5	2	12

Comments

	No turbidity taken, around 20 people in swim/beach area. No geese present.	Observed no swimmers and a few ducks outside swim area.	50 people in swim area and 6 ducks present	Around 20 people in swim/beach area and no waterfowl	40 people in swim area and no sign of water fowl	No swimmers and a few fishermen present. No water fowl	Observed 12 people in swim/beach area, a few fishermen and waterfowl.	A few people, ducks, and plover birds present.
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NOTE: The EPA recommended level for closing a beach is 236

* = duplicate was sampled from that site

Klineline Pond Cyanobacteria Results 2016

Cell Density (Number of cells per ml.) composite sample

Sample Date:

Toxin Levels:

Mycrocystin:

Anatoxin-a:

* The standard for closing the swimming area is: microcystin : 6µg/L ; anatoxin-a : 1µg/L