

LAKE VIRGINIA MONITORING DATA 2014

Location	Date	Total Phosphorus (mg/L)	Kjeldahl Nitrogen (mg/L)	Chlorophyll a (mg/L)	Alkalinity (mg/L)	Conductivity (mmhos/cm)	pH
A	5/27/2014	0.078	0.63	0.52	51	240	8.1
B	5/27/2014	0.096	0.44	2.3	51	243	7.87
C	5/27/2014	0.13	0.42	1.2	55	263	7.76
D	5/27/2014	0.21	0.48	2.2	67	310	7.4
E	5/27/2014	0.078	0.41	1.6	52	241	8.38
F	5/27/2014	0.09	<0.4	0.98	53	244	7.93
A	6/26/2014	0.13	2.8	220?	71	213	7.22
B	6/26/2014	0.14	3.9	140?	89	198	8.89
C	6/26/2014	0.19	1.5	14	59	203	9.34
D	6/26/2014	0.45	2.8	15	120	292	7.03
E	6/26/2014	0.14	2.2	18	55	206	9.05
F	6/26/2014	0.2	1.1	16	56	209	8.35
A	8/1/2014	0.22	2.4	19	42	217	9.84
B	8/1/2014	0.22	2.2	14	55	223	10.05
C	8/1/2014	0.27	2	9.9	56	229	9.75
D	8/1/2014	0.3	2	19	71	289	7.46
E	8/1/2014	0.24	2	23	56	223	9.73
F	8/1/2014	0.28	1.9	38	65	254	7.76
A	8/27/2014	0.32	4.1	44	94	242	7.49
B	8/27/2014	0.29	1.6	30	99	246	7.5
C	8/27/2014	0.34	1.4	27	110	257	7.26
D	8/27/2014	0.45	1.7	31	120	319	7.15
E	8/27/2014	0.33	3.6	28	110	244	7.52
F	8/27/2014	0.34	1.7	31	110	263	7.52
A	9/24/2014	0.15	0.5	57	90	255	8.37
B	9/24/2014	0.16	0.5	55	61	257	8.39
C	9/24/2014	0.16	<0.4	46	99	266	8.25
D	9/24/2014	0.2	<0.4	35	80	309	7.22
E	9/24/2014	0.16	0.46	57	66	268	8.54
F	9/24/2014	0.17	0.42	41	70	281	7.69
A	10/29/2014	0.11	0.86	3.2	51	269	7.8
B	10/29/2014	0.12	0.96	6.7	66	272	7.71
C	10/29/2014	0.11	1	2.7	67	274	7.65
D	10/29/2014	0.13	0.77	7.3	75	321	7.3
E	10/29/2014	0.13	0.68	5	62	271	7.59
F	10/29/2014	0.13	0.8	3.4	64	279	7.59

Averages for 2014

Averages for 2010

A	0.17	0.23
B	0.17	0.24
C	0.20	0.23
D	0.29	0.5
E	0.18	0.23
F	0.20	0.36

LAKE VIRGINIA FEEDER STREAMS MONITORING DATA 2014

Location	Date	Total Phosphorus (mg/L)	Orthophosphate (mg/L)	
1	3/28/2014	1.6	1.3	
2	3/28/2014	0.76	0.63	
3	3/28/2014	0.37	0.23	
1	4/13/2014	0.85	0.58	
2	4/13/2014	0.43	0.28	
3	4/13/2014	0.07	0.21	
1	4/28/2014	0.57	0.36	
2	4/28/2014	0.23	0.26	
3	4/28/2014	0.052	0.21	
1	5/12/2014	1.8	0.96	
2	5/12/2014	0.31	0.31	
3	5/12/2014	0.13	0.25	
1	6/2/2014	1.1	1.9	
2	6/2/2014	0.35	0.29	
3	6/2/2014	0.27	0.17	
1	6/18/2014	0.77	0.6	
2	6/18/2014	0.65	0.62	
3	6/18/2014	0.34	0.32	
1	8/5/2014	0.6	0.28	
2	8/5/2014			no flow
3	8/5/2014	0.18	<.18	
1	8/25/2014	0.69	0.68	
2	8/25/2014			no flow
3	8/25/2014	0.099	0.2	
1	10/14/2014	0.15	0.59	
2	10/14/2014			no flow
3	10/14/2014	1.1	<.2	

Averages for 2014

1	0.90
2	0.46
3	0.29



Point #3



Point #2



Point #1

