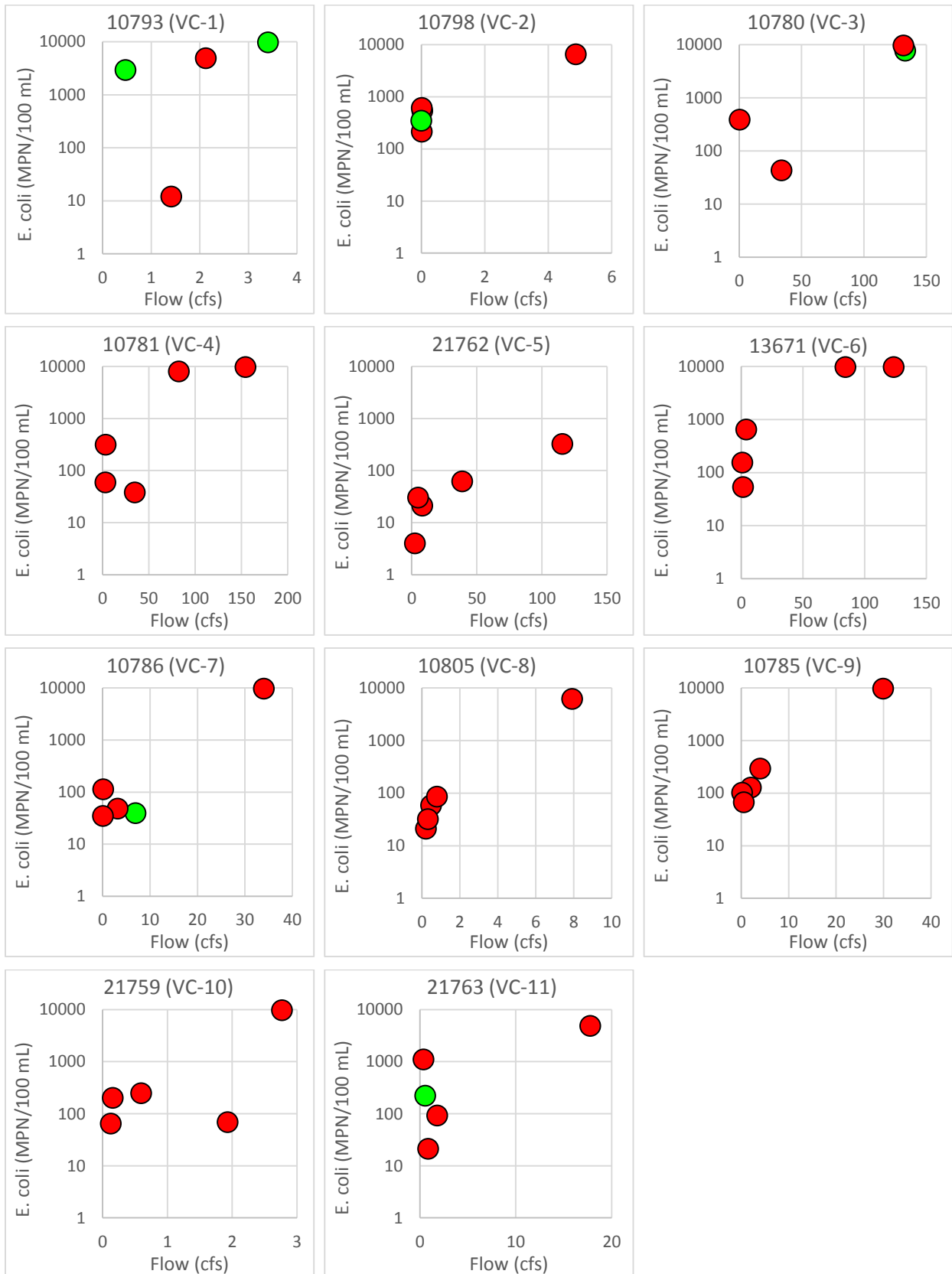
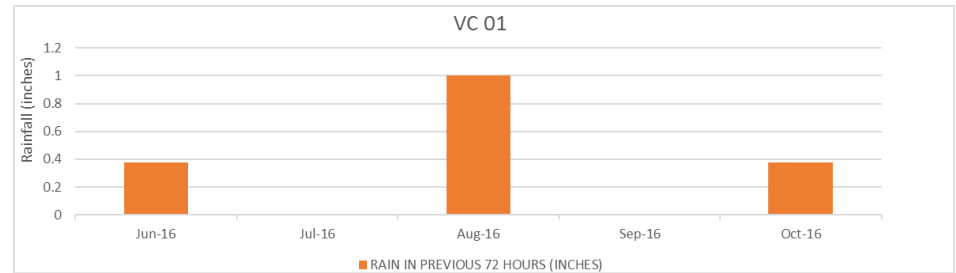
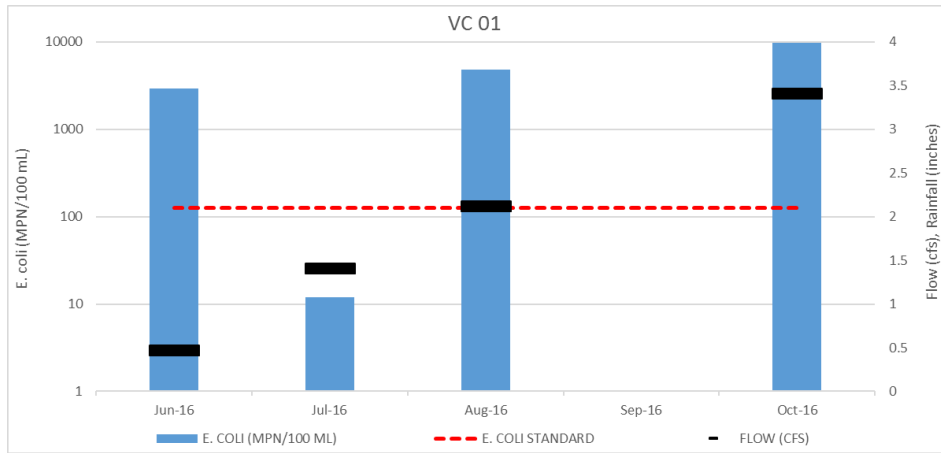


WQ Monitoring Results (June 2016 to October 2016)

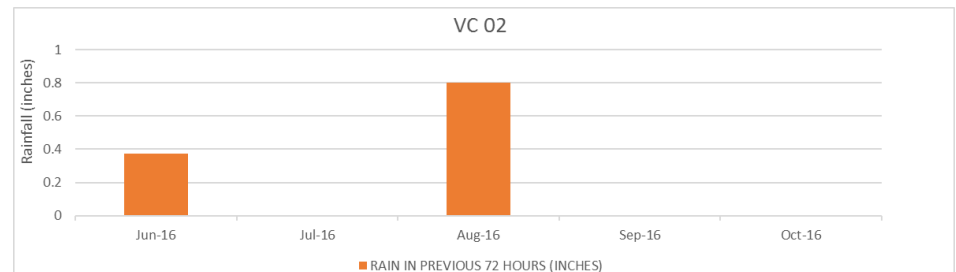
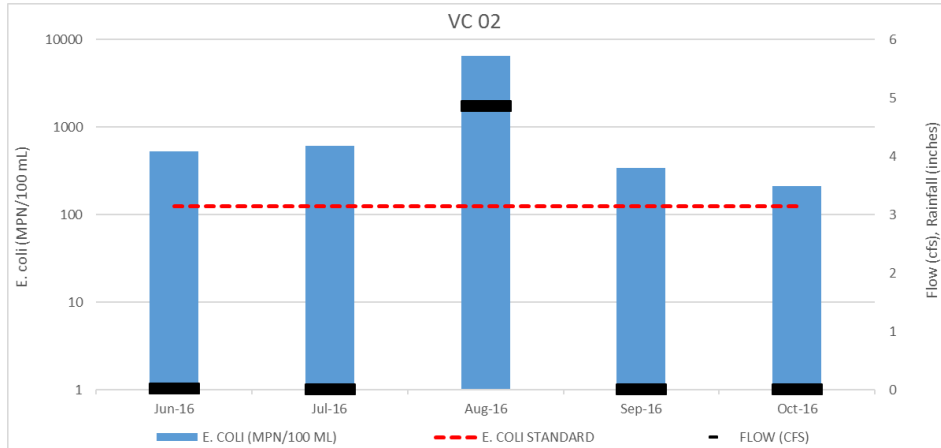
Green symbols indicate that optical brighteners were detected.



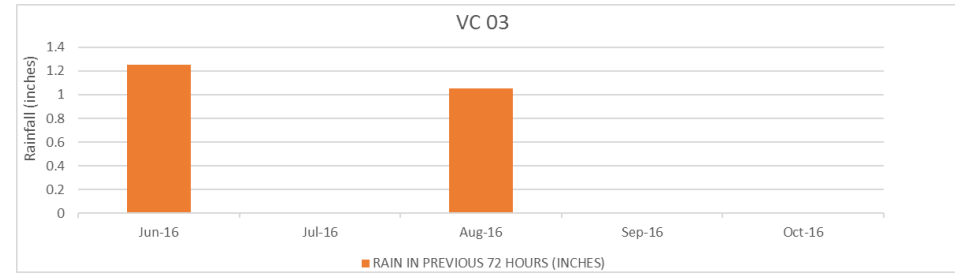
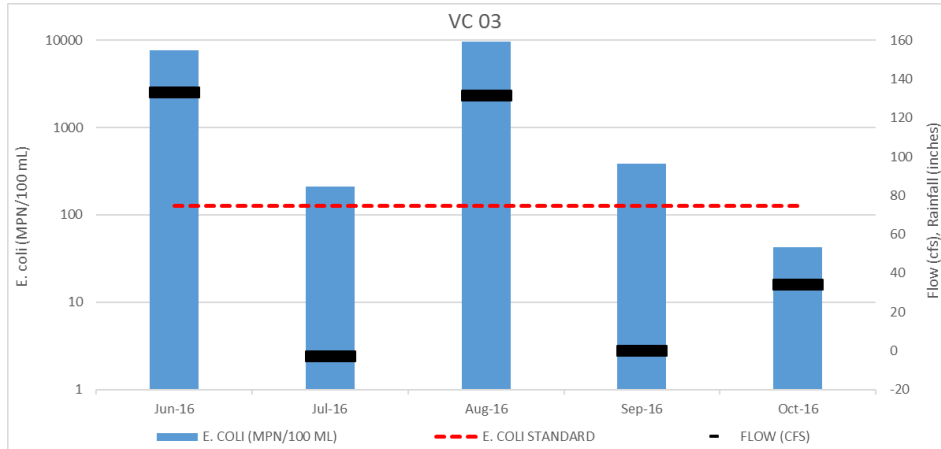
10793 (VC-1)	CHLOROPHYLL-A (UG/L)	E. COLI (MPN/100 ML)	NITRATE NITROGEN, TOTAL (MG/L)	NITRITE NITROGEN, TOTAL (MG/L)	NITROGEN, KJELDAHL, TOTAL (TKN) (MG/L)	ORTHOPHOSPHATE PHOSPHORUS,DISS (MG/L)	PHOSPHORUS, TOTAL, WET METHOD (MG/L)	RESIDUE, TOTAL FILTRABLE (MG/L)	RESIDUE, TOTAL NONFILTRABLE (MG/L)	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	OPTICAL BRIGHTENERS DETECTED (1=YES, 0=NO)	RAIN IN PREVIOUS 24 HOURS (INCHES)	RAIN IN PREVIOUS 72 HOURS (INCHES)	FLOW (CFS)
6/29/2016	17	2909	0.25	<0.05	1.08	0.04	0.14	164	10	<3	1	0.375	0.375	0.48
7/19/2016	17	12	<0.05	<0.05	0.65	<0.02	0.04	244	7	3	0	0	0	1.41
8/15/2016	4	>4839	0.33	<0.05	0.82	0.03	0.09	187	12	<8	0	0.63	1	2.12
10/20/2016	<3	>9678	0.41	<0.05	1.35	0.08	0.22	144	58	10	1	0.375	0.375	3.41



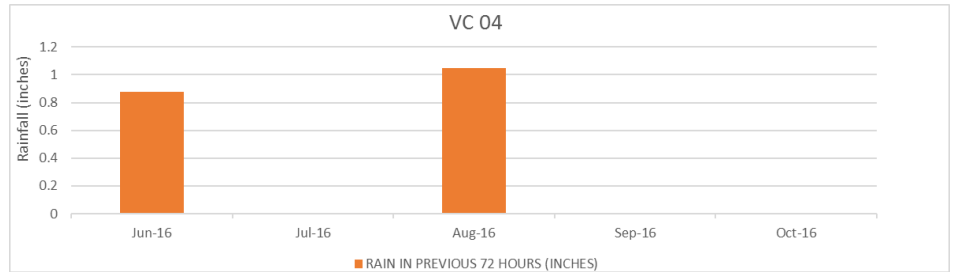
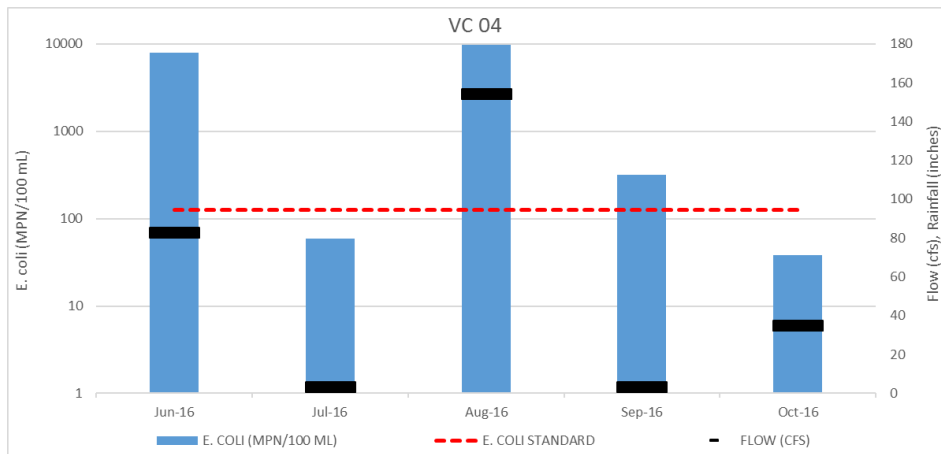
10798 (VC-2)	CHLOROPHYLL-A (UG/L)	E. COLI (MPN/100 ML)	NITRATE NITROGEN, TOTAL (MG/L)	NITRITE NITROGEN, TOTAL (MG/L)	NITROGEN, KJELDAHL, TOTAL (TKN) (MG/L)	ORTHOPHOSPHATE PHOSPHORUS,DISS (MG/L)	PHOSPHORUS, TOTAL, WET METHOD (MG/L)	RESIDUE, TOTAL FILTRABLE (MG/L)	RESIDUE, TOTAL NONFILTRABLE (MG/L)	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	OPTICAL BRIGHTENERS DETECTED (1=YES, 0=NO)	RAIN IN PREVIOUS 24 HOURS (INCHES)	RAIN IN PREVIOUS 72 HOURS (INCHES)	FLOW (CFS)
6/28/2016	11	534	0.2	<0.05	0.38	<0.02	0.02	1304	<2	<2	0	0.375	0.375	0.03
7/20/2016	<3	612	<0.05	<0.05	0.36	<0.02	0.02	1573	4	<2	0	0	0	0.02
8/17/2016	3	6510	0.4	<0.05	0.68	<0.02	0.06	240	19	<15	0	0	0.8	4.87
9/13/2016	<3	344	0.06	<0.05	0.22	<0.02	0.02	815	<3	<3	1	0	0	0.01
10/11/2016	6	213	<0.05	<0.05	0.26	<0.02	0.03	1093	8	<2	0	0	0	0.02



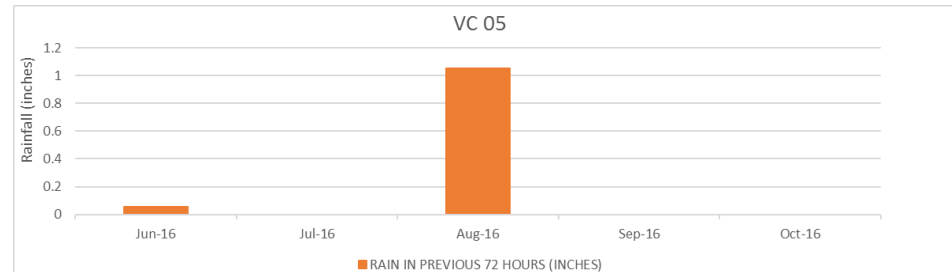
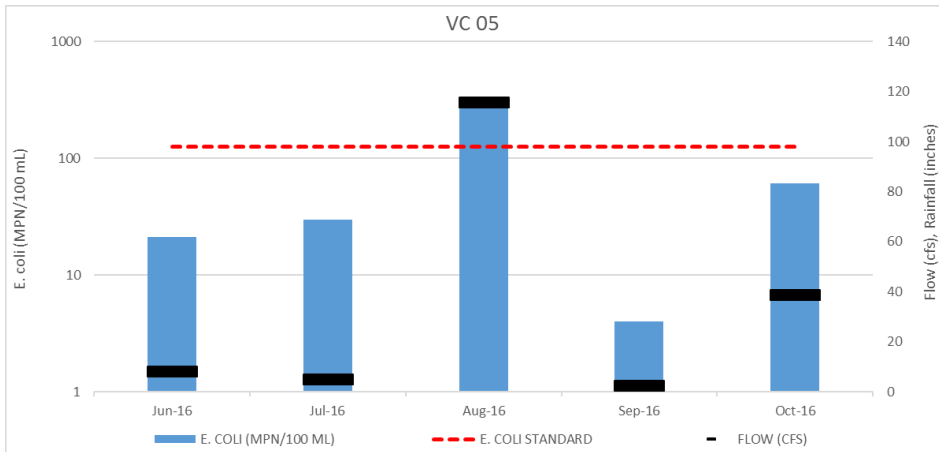
10780 (VC-3)	CHLOROPHYLL-A (UG/L)	E. COLI (MPN/100 ML)	NITRATE NITROGEN, TOTAL (MG/L)	NITRITE NITROGEN, TOTAL (MG/L)	NITROGEN, KJELDAHL, TOTAL (TKN) (MG/L)	ORTHOPHOSPHATE PHOSPHORUS,DISS (MG/L)	PHOSPHORUS, TOTAL, WET METHOD (MG/L)	RESIDUE, TOTAL FILTRABLE (MG/L)	RESIDUE, TOTAL NONFILTRABLE (MG/L)	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	OPTICAL BRIGHTENERS DETECTED (1=YES, 0=NO)	RAIN IN PREVIOUS 24 HOURS (INCHES)	RAIN IN PREVIOUS 72 HOURS (INCHES)	FLOW (CFS)
6/29/2016	9	7701	0.62	<0.05	0.96	0.11	0.35	233	116	<14	1	0.375	1.25	133
7/20/2016	12	212	0.14	<0.05	0.59	<0.02	0.05	238	20	3	0	0	0	-2.76
8/15/2016	6	>9678	0.23	<0.05	0.9	0.02	0.28	192	128	12	0	0.88	1.05	132
9/13/2016	8	384	0.63	<0.05	0.27	0.02	0.06	154	26	<3	0	0	0	0.38
10/11/2016	5	43	0.71	<0.05	0.56	0.03	0.06	171	13	2	0	0	0	34.1



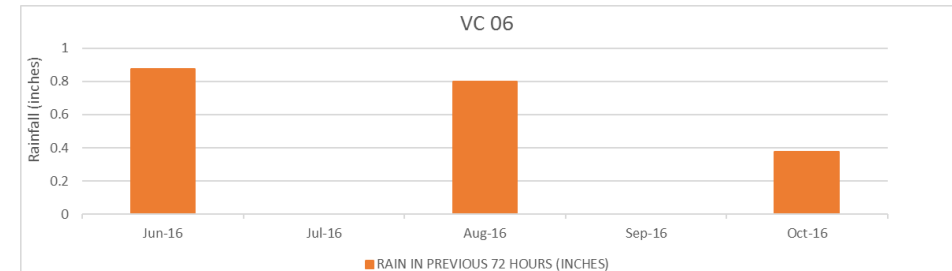
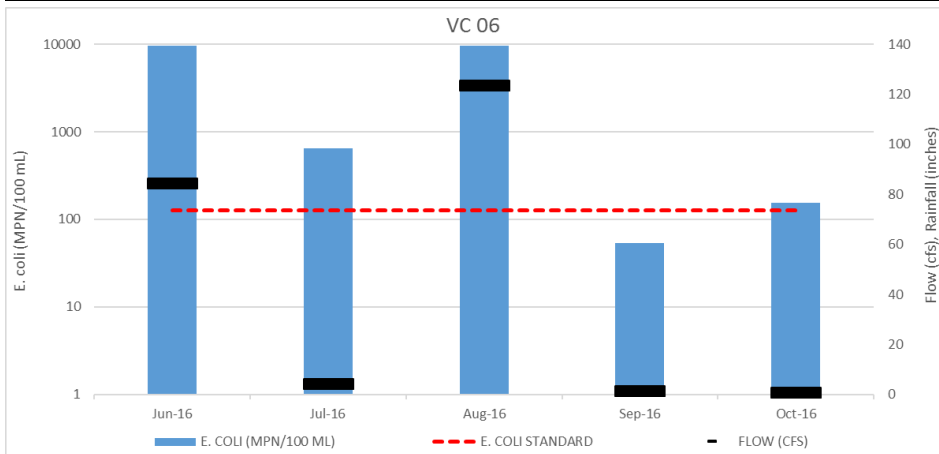
10781 (VC-4)	CHLOROPHYLL-A (UG/L)	E. COLI (MPN/100 ML)	NITRATE NITROGEN, TOTAL (MG/L)	NITRITE NITROGEN, TOTAL (MG/L)	NITROGEN, KJELDAHL, TOTAL (TKN) (MG/L)	ORTHOPHOSPHATE PHOSPHORUS,DISS (MG/L)	PHOSPHORUS, TOTAL, WET METHOD (MG/L)	RESIDUE, TOTAL FILTRABLE (MG/L)	RESIDUE, TOTAL NONFILTRABLE (MG/L)	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	OPTICAL BRIGHTENERS DETECTED (1=YES, 0=NO)	RAIN IN PREVIOUS 24 HOURS (INCHES)	RAIN IN PREVIOUS 72 HOURS (INCHES)	FLOW (CFS)
6/28/2016	11	7945	0.37	<0.05	0.61	<0.02	0.12	304	54	<6	0	0.875	0.875	82.7
7/20/2016	5	59	0.2	<0.05	0.42	<0.02	0.04	167	9	<2	0	0	0	3.28
8/15/2016	8	>9678	0.28	<0.05	0.88	0.04	0.33	179	152	<16	0	0.88	1.05	154
9/13/2016	4	314	0.56	<0.05	0.45	0.03	0.04	157	12	<3	0	0	0	3.31
10/11/2016	6	38	0.72	<0.05	0.53	0.03	0.05	161	8	<2	0	0	0	34.9



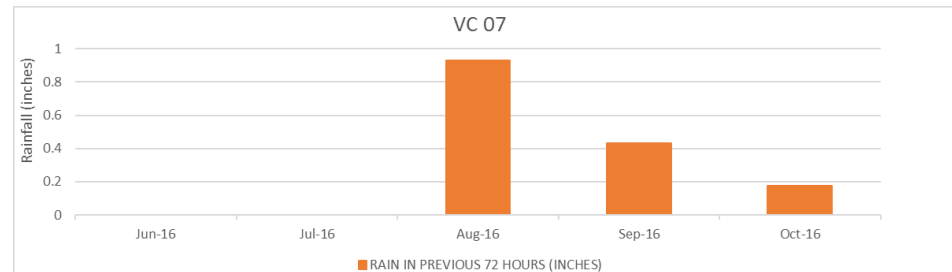
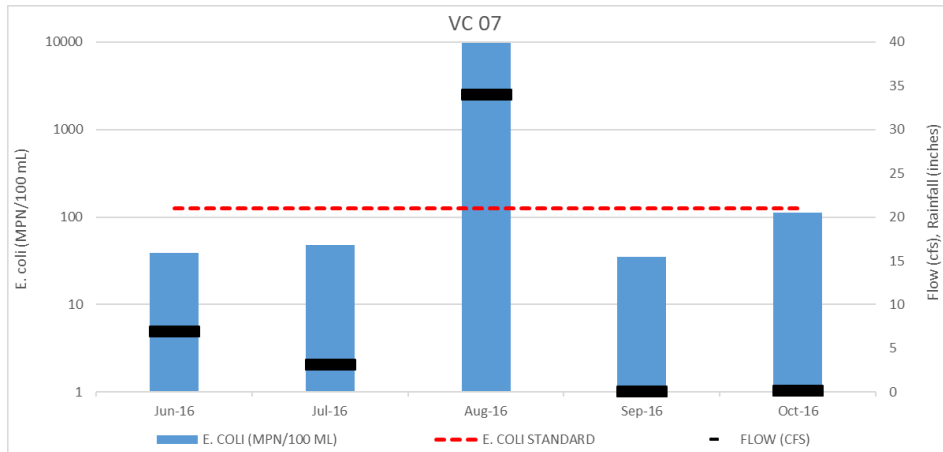
21762 (VC-5)	CHLOROPHYLL-A (UG/L)	E. COLI (MPN/100 ML)	NITRATE NITROGEN, TOTAL (MG/L)	NITRITE NITROGEN, TOTAL (MG/L)	NITROGEN, KJELDAHL, TOTAL (TKN) (MG/L)	ORTHOPHOSPHATE PHOSPHORUS,DISS (MG/L)	PHOSPHORUS, TOTAL, WET METHOD (MG/L)	RESIDUE, TOTAL FILTRABLE (MG/L)	RESIDUE, TOTAL NONFILTRABLE (MG/L)	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	OPTICAL BRIGHTENERS DETECTED (1=YES, 0=NO)	RAIN IN PREVIOUS 24 HOURS (INCHES)	RAIN IN PREVIOUS 72 HOURS (INCHES)	FLOW (CFS)
7/12/2016	6	21	0.17	<0.05	0.47	0.02	0.04	152	8	<2	0	0	0.055	8.18
7/20/2016	<3	30	0.23	<0.05	0.42	<0.02	0.03	191	5	<2	0	0	0	5.05
8/17/2016	9	323	0.33	<0.05	0.45	<0.02	0.05	146	21	<9	0	0	1.05	116
9/13/2016	<3	4	0.67	<0.05	0.48	0.03	0.04	172	4	<2	0	0	0	2.65
10/11/2016	8	61	0.74	<0.05	0.44	0.03	0.06	159	14	3	0	0	0	39



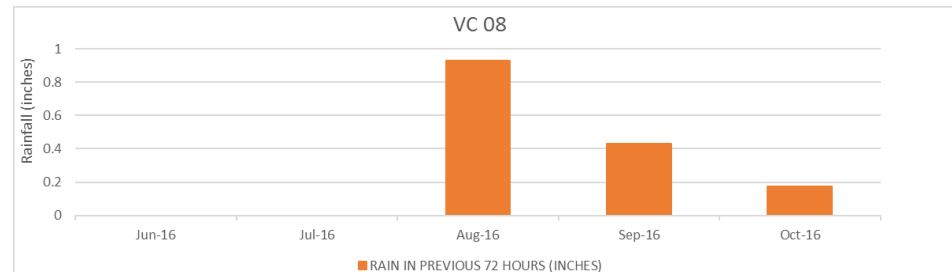
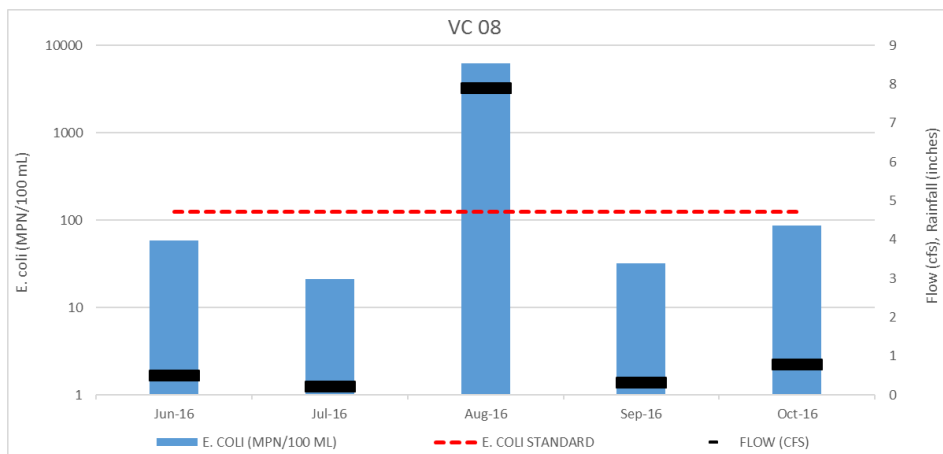
13671 (VC-6)	CHLOROPHYLL-A (UG/L)	E. COLI (MPN/100 ML)	NITRATE NITROGEN, TOTAL (MG/L)	NITRITE NITROGEN, TOTAL (MG/L)	NITROGEN, KJELDAHL, TOTAL (TKN) (MG/L)	ORTHOPHOSPHATE PHOSPHORUS,DISS (MG/L)	PHOSPHORUS, TOTAL, WET METHOD (MG/L)	RESIDUE, TOTAL FILTRABLE (MG/L)	RESIDUE, TOTAL NONFILTRABLE (MG/L)	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	OPTICAL BRIGHTENERS DETECTED (1=YES, 0=NO)	RAIN IN PREVIOUS 24 HOURS (INCHES)	RAIN IN PREVIOUS 72 HOURS (INCHES)	FLOW (CFS)
6/28/2016	7	>9678	0.44	<0.05	0.72	<0.02	0.17	276	87	<11	0	0.875	0.875	84.5
7/20/2016	3	643	<0.05	<0.05	0.21	<0.02	<0.02	481	5	<2	0	0	0	4.19
8/15/2016	8	>9678	0.35	<0.05	0.88	0.06	0.4	190	196	<20	0	0.63	0.8	124
9/13/2016	4	53	<0.05	<0.05	<0.2	<0.02	0.03	355	14	<2	0	0	0	1.6
10/10/2016	3	154	0.26	<0.05	0.44	0.04	0.09	216	22	<4	0	0	0.375	0.99



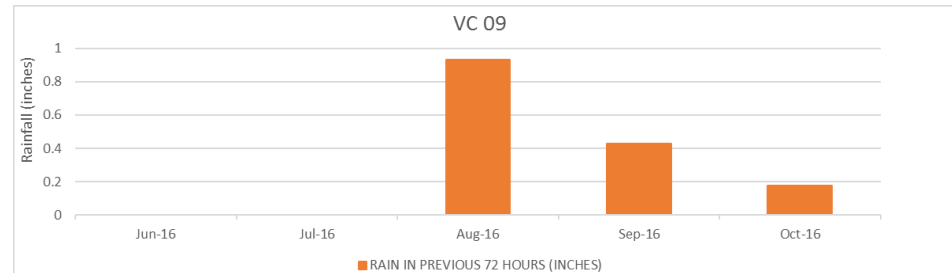
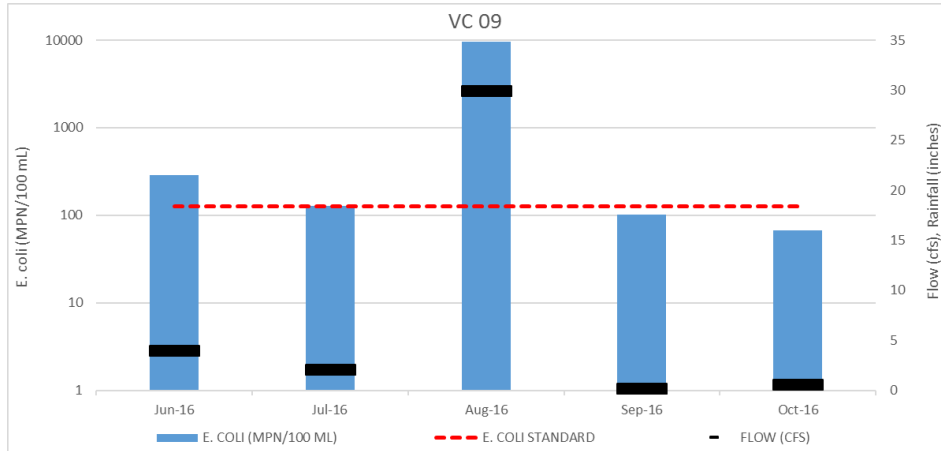
10786 (VC-7)	CHLOROPHYLL-A (UG/L)	E. COLI (MPN/100 ML)	NITRATE NITROGEN, TOTAL (MG/L)	NITRITE NITROGEN, TOTAL (MG/L)	NITROGEN, KJELDAHL, TOTAL (TKN) (MG/L)	ORTHOPHOSPHATE PHOSPHORUS,DISS (MG/L)	PHOSPHORUS, TOTAL, WET METHOD (MG/L)	RESIDUE, TOTAL FILTRABLE (MG/L)	RESIDUE, TOTAL NONFILTRABLE (MG/L)	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	OPTICAL BRIGHTENERS DETECTED (1=YES, 0=NO)	RAIN IN PREVIOUS 24 HOURS (INCHES)	RAIN IN PREVIOUS 72 HOURS (INCHES)	FLOW (CFS)
6/27/2016	<3	39	0.14	<0.05	0.45	<0.02	0.02	509	5	<2	1	0	0	7
7/20/2016	4	48	<0.05	<0.05	0.37	<0.02	<0.02	461	4	<2	0	0	0	3.2
8/15/2016	4	>9678	0.33	<0.05	0.81	0.07	0.25	202	58	<19	0	0.88	0.93	34
9/12/2016	<3	35	<0.05	<0.05	0.29	<0.02	0.03	304	5	<2	0	0	0.43	0.08
10/10/2016	<3	113	0.08	<0.05	0.38	0.03	0.05	223	3	<2	0	0	0.175	0.17



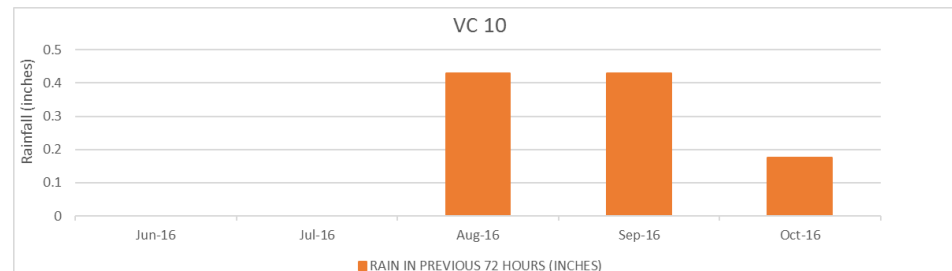
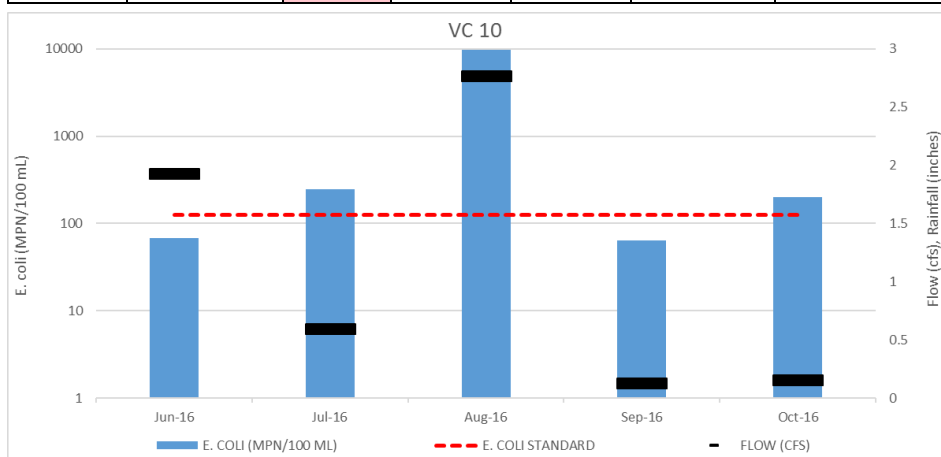
10805 (VC-8)	CHLOROPHYLL-A (UG/L)	E. COLI (MPN/100 ML)	NITRATE NITROGEN, TOTAL (MG/L)	NITRITE NITROGEN, TOTAL (MG/L)	NITROGEN, KJELDAHL, TOTAL (TKN) (MG/L)	ORTHOPHOSPHATE PHOSPHORUS,DISS (MG/L)	PHOSPHORUS, TOTAL, WET METHOD (MG/L)	RESIDUE, TOTAL FILTRABLE (MG/L)	RESIDUE, TOTAL NONFILTRABLE (MG/L)	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	OPTICAL BRIGHTENERS DETECTED (1=YES, 0=NO)	RAIN IN PREVIOUS 24 HOURS (INCHES)	RAIN IN PREVIOUS 72 HOURS (INCHES)	FLOW (CFS)
6/27/2016	4	58	0.54	<0.05	0.49	<0.02	<0.02	350	4	<2	0	0	0	0.5
7/19/2016	4	21	0.15	<0.05	0.45	<0.02	<0.02	309	5	<2	0	0	0	0.21
8/15/2016	8	6212	0.39	<0.05	0.71	0.04	0.26	212	137	<14	0	0.88	0.93	7.92
9/12/2016	4	32	<0.05	<0.05	0.31	<0.02	0.03	268	7	<2	0	0	0.43	0.32
10/10/2016	5	86	0.1	<0.05	0.42	<0.02	0.04	253	10	2	0	0	0.175	0.8



10785 (VC-9)	CHLOROPHYLL-A (UG/L)	E. COLI (MPN/100 ML)	NITRATE NITROGEN, TOTAL (MG/L)	NITRITE NITROGEN, TOTAL (MG/L)	NITROGEN, KJELDAHL, TOTAL (TKN) (MG/L)	ORTHOPHOSPHATE PHOSPHORUS,DISS (MG/L)	PHOSPHORUS, TOTAL, WET METHOD (MG/L)	RESIDUE, TOTAL FILTRABLE (MG/L)	RESIDUE, TOTAL NONFILTRABLE (MG/L)	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	OPTICAL BRIGHTENERS DETECTED (1=YES, 0=NO)	RAIN IN PREVIOUS 24 HOURS (INCHES)	RAIN IN PREVIOUS 72 HOURS (INCHES)	FLOW (CFS)
6/27/2016	5	289	0.31	<0.05	0.42	<0.02	0.03	558	8	<2	0	0	0	4.03
7/19/2016	<3	127	0.4	<0.05	0.5	<0.02	0.02	501	4	<2	0	0	0	2.09
8/15/2016	8	>9678	0.37	<0.05	0.83	0.08	0.28	204	54	<17	0	0.88	0.93	29.9
9/12/2016	4	102	1.17	<0.05	0.29	0.03	0.07	402	16	<3	0	0	0.43	0.2
10/10/2016	<3	67	0.96	<0.05	0.36	0.1	0.13	246	2	<2	0	0	0.175	0.59



21759 (VC-10)	CHLOROPHYLL-A (UG/L)	E. COLI (MPN/100 ML)	NITRATE NITROGEN, TOTAL (MG/L)	NITRITE NITROGEN, TOTAL (MG/L)	NITROGEN, KJELDAHL, TOTAL (TKN) (MG/L)	ORTHOPHOSPHATE PHOSPHORUS,DISS (MG/L)	PHOSPHORUS, TOTAL, WET METHOD (MG/L)	RESIDUE, TOTAL FILTRABLE (MG/L)	RESIDUE, TOTAL NONFILTRABLE (MG/L)	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	OPTICAL BRIGHTENERS DETECTED (1=YES, 0=NO)	RAIN IN PREVIOUS 24 HOURS (INCHES)	RAIN IN PREVIOUS 72 HOURS (INCHES)	FLOW (CFS)
6/27/2016	<3	68	0.29	<0.05	0.39	0.07	0.05	676	3	<2	0	0	0	1.93
7/19/2016	<3	245	0.12	<0.05	0.26	0.04	0.05	613	4	<2	0	0	0	0.6
8/15/2016	<3	>9678	0.43	<0.05	0.99	0.17	0.38	234	54	<14	0	0.38	0.43	2.77
9/12/2016	<3	64	<0.05	<0.05	0.21	0.05	0.06	528	32	<3	0	0	0.43	0.13
10/10/2016	<3	200	<0.05	<0.05	0.22	0.05	0.06	410	7	<2	0	0	0.175	0.16



21763 (VC-11)	CHLOROPHYLL-A (UG/L)	E. COLI (MPN/100 ML)	NITRATE NITROGEN, TOTAL (MG/L)	NITRITE NITROGEN, TOTAL (MG/L)	NITROGEN, KJELDAHL, TOTAL (TKN) (MG/L)	ORTHOPHOSPHATE PHOSPHORUS,DISS (MG/L)	PHOSPHORUS, TOTAL, WET METHOD (MG/L)	RESIDUE, TOTAL FILTRABLE (MG/L)	RESIDUE, TOTAL NONFILTRABLE (MG/L)	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	OPTICAL BRIGHTENERS DETECTED (1=YES, 0=NO)	RAIN IN PREVIOUS 24 HOURS (INCHES)	RAIN IN PREVIOUS 72 HOURS (INCHES)	FLOW (CFS)
6/27/2016	<3	92	2.45	0.07	0.67	0.1	0.14	553	8	<2	0	0	0	1.81
7/19/2016	<3	21	<0.05	<0.05	0.41	0.18	0.2	515	8	<2	0	0	0	0.88
8/15/2016	6	>4839	0.34	<0.05	0.72	0.13	0.22	158	40	<8	0	0.38	0.43	17.8
9/12/2016	<3	1095	<0.05	<0.05	0.48	0.23	0.25	370	7	<3	0	0	0.43	0.39
10/10/2016	<3	220	2.14	0.06	0.58	0.52	0.56	303	8	<2	1	0	0.175	0.59

