	Research Lead	Sample Name	Matrix	Sampling Method	RM	Start Date
0	KC	L57305-2	Suspended solids	Baffle	10.4	2012-11-08 12:00:00
1	KC	L57495-1	Suspended solids	Filter Solids	10.4	2013-02-22 09:50:00
2	KC	L57634-1	Suspended solids	Filter Solids	10.4	2013-03-20 13:00:00
3	KC	L57732-1	Suspended solids	Filter Solids	10.4	2013-04-04 15:45:00
4	KC	L57792-1	Suspended solids	Filter Solids	10.4	2013-04-18 16:50:00
5	KC	L57986-2	Suspended solids	Baffle	10.4	2013-02-27 12:00:00
6	KC	L57986-6	Suspended solids	Jar	10.4	2013-02-27 12:00:00
7	KC	L57305-2	Suspended solids	Baffle	10.4	2012-11-08 12:00:00
8	KC	L57495-1	Suspended solids	Filter Solids	10.4	2013-02-22 09:50:00
9	KC	L57634-1	Suspended solids	Filter Solids	10.4	2013-03-20 13:00:00
10	KC	L57732-1	Suspended solids	Filter Solids	10.4	2013-04-04 15:45:00
11	KC	L57792-1	Suspended solids	Filter Solids	10.4	2013-04-18 16:50:00
12	KC	L57986-2	Suspended solids	Baffle	10.4	2013-02-27 12:00:00
13	KC	L57986-6	Suspended solids	Jar	10.4	2013-02-27 12:00:00
14	KC	L58537-2	Suspended solids	Filter Solids	10.4	2013-08-19 14:30:00
15	KC	L59919-1	Suspended solids	Filter Solids	10.4	2014-03-05 10:00:00
16	KC	L61568-1	Suspended solids	Filter Solids	10.4	2014-10-22 10:00:00
17	KC	L63181-1	Suspended solids	Filter Solids	10.4	2015-06-22 10:00:00
18	KC	L63466-2	Suspended solids	Baffle	10.4	2015-06-04 12:00:00
19	KC	L63466-6	Suspended solids	Jar	10.4	2015-06-04 12:00:00
20	KC	L63858-1	Suspended solids	Filter Solids	10.4	2015-09-22 14:15:00
21	KC	L64265-1	Suspended solids	Filter Solids	10.4	2015-11-14 12:30:00
22	KC	L57305-2	Suspended solids	Baffle	10.4	2012-11-08 12:00:00
23	KC	L57495-1	Suspended solids	Filter Solids	10.4	2013-02-22 09:50:00
24	KC	L57634-1	Suspended solids	Filter Solids	10.4	2013-03-20 13:00:00
25	KC	L57732-1	Suspended solids	Filter Solids	10.4	2013-04-04 15:45:00
26	KC	L57792-1	Suspended solids	Filter Solids	10.4	2013-04-18 16:50:00
27	KC	L57986-2	Suspended solids	Baffle	10.4	2013-02-27 12:00:00
28	KC	L57986-6	Suspended solids	Jar	10.4	2013-02-27 12:00:00
29	KC	L58537-2	Suspended solids	Filter Solids	10.4	2013-08-19 14:30:00
30	KC	L58785-2	Suspended solids	Baffle	10.4	2013-07-03 12:00:00
31	KC	L58785-6	Suspended solids	Jar	10.4	2013-07-03 12:00:00
32	KC	L59454-2	Suspended solids	Baffle	10.4	2013-10-16 12:00:00
33	KC	L59454-6	Suspended solids	Jar	10.4	2013-10-16 12:00:00
34	KC	L59919-1	Suspended solids	Filter Solids	10.4	2014-03-05 10:00:00
35	KC	L61568-1	Suspended solids	Filter Solids	10.4	2014-10-22 10:00:00
36	KC	L62291-1	Suspended solids	Filter Solids	10.4	2014-11-03 14:30:00
37	KC	L63181-1	Suspended solids	Filter Solids	10.4	2015-06-22 10:00:00
38	KC	L63466-2	Suspended solids	Baffle	10.4	2015-06-04 12:00:00
39	KC	L63466-6	Suspended solids	Jar	10.4	2015-06-04 12:00:00
40	KC	L63858-1	Suspended solids	Filter Solids	10.4	2015-09-22 14:15:00
41	KC	L63997-1	Suspended solids	Filter Solids	10.4	2015-10-10 13:45:00
42	KC	L64265-1	Suspended solids	Filter Solids	10.4	2015-11-14 12:30:00
43	KC	L57305-2	Suspended solids	Baffle	10.4	2012-11-08 12:00:00
44	KC	L57495-1	Suspended solids	Filter Solids	10.4	2013-02-22 09:50:00
45	KC	L57634-1	Suspended solids	Filter Solids	10.4	2013-03-20 13:00:00
46	KC	L57732-1	Suspended solids	Filter Solids	10.4	2013-04-04 15:45:00
47	KC	L57792-1	Suspended solids	Filter Solids	10.4	2013-04-18 16:50:00
48	KC	L57986-2	Suspended solids	Baffle	10.4	2013-02-27 12:00:00
49	KC	L57986-6	Suspended solids	Jar	10.4	2013-02-27 12:00:00
50	KC	L58537-2	Suspended solids	Filter Solids	10.4	2013-08-19 14:30:00
51	KC	L58785-2	Suspended solids	Baffle	10.4	2013-07-03 12:00:00
52	KC	L58785-6	Suspended solids	Jar	10.4	2013-07-03 12:00:00
53	KC	L59454-2	Suspended solids	Baffle	10.4	2013-10-16 12:00:00
54	KC	L59454-6	Suspended solids	Jar	10.4	2013-10-16 12:00:00
55	KC	L59919-1	Suspended solids	Filter Solids	10.4	2014-03-05 10:00:00
56	KC	L61568-1	Suspended solids	Filter Solids	10.4	2014-10-22 10:00:00
57	KC	L63181-1	Suspended solids	Filter Solids	10.4	2015-06-22 10:00:00

Sample Date	Sample Duration days	Analysis Method	Chemical	Value	Qualifier
2013-02-14 13:45:00	98.07291667	EPA 8082A	Total PCB Aroclors	6.6	U
2013-02-23 08:50:00	0.958333333	EPA 8082A	Total PCB Aroclors	41	J
2013-03-21 13:00:00	1	EPA 8082A	Total PCB Aroclors	12	U
2013-04-05 12:45:00	0.875	EPA 8082A	Total PCB Aroclors	13	U
2013-04-19 14:50:00	0.916666667	EPA 8082A	Total PCB Aroclors	15	U
2013-05-14 15:30:00	76.14583333	EPA 8082A	Total PCB Aroclors	6.6	U
2013-05-14 15:30:00	76.14583333	EPA 8082A	Total PCB Aroclors	6.3	U
2013-02-14 13:45:00	98.07291667	EPA 1613B (AXYS MLA-017-20)	Dioxin/furan TEQ	0.547	J
2013-02-23 08:50:00	0.958333333	EPA 1613B (AXYS MLA-017-20)	Dioxin/furan TEQ	21.5	J
2013-03-21 13:00:00	1	EPA 1613B (AXYS MLA-017-20)	Dioxin/furan TEQ	5.03	J
2013-04-05 12:45:00	0.875	EPA 1613B (AXYS MLA-017-20)	Dioxin/furan TEQ	3.64	J
2013-04-19 14:50:00	0.916666667	EPA 1613B (AXYS MLA-017-20)	Dioxin/furan TEQ	3.42	J
2013-05-14 15:30:00	76.14583333	EPA 1613B (AXYS MLA-017-20)	Dioxin/furan TEQ	0.336	J
2013-05-14 15:30:00	76.14583333	EPA 1613B (AXYS MLA-017-20)	Dioxin/furan TEQ	0.489	J
2013-08-21 06:30:00	1.666666667	EPA 1613B (AXYS MLA-017-20)	Dioxin/furan TEQ	2.17	J
2014-03-06 07:00:00	0.875	EPA 1613B (AXYS MLA-017-20)	Dioxin/furan TEQ	1.56	J
2014-10-23 10:00:00	1	EPA 1613B	Dioxin/furan TEQ	7.73	J
2015-06-25 10:00:00	3	EPA 1613B	Dioxin/furan TEQ	2.74	J
2015-09-15 13:15:00	103.0520833	EPA 1613B	Dioxin/furan TEQ	4.3	J
2015-09-15 13:15:00	103.0520833	EPA 1613B	Dioxin/furan TEQ	5.38	J
2015-09-24 02:15:00	1.5	EPA 1613B	Dioxin/furan TEQ	4.81	J
2015-11-15 00:30:00	0.5	EPA 1613B	Dioxin/furan TEQ	1.61	J
2013-02-14 13:45:00	98.07291667	EPA 1668C (AXYS MLA-010 Rev 11)	Total PCB Congeners	1.0268	J
2013-02-23 08:50:00	0.958333333	EPA 1668C (AXYS MLA-010 Rev 11)	Total PCB Congeners	59.11	J
2013-03-21 13:00:00	1	EPA 1668C (AXYS MLA-010 Rev 11)	Total PCB Congeners	11.478	J
2013-04-05 12:45:00	0.875	EPA 1668C (AXYS MLA-010 Rev 11)	Total PCB Congeners	7.666	J
2013-04-19 14:50:00	0.916666667	EPA 1668C (AXYS MLA-010 Rev 11)	Total PCB Congeners	6.065	J
2013-05-14 15:30:00	76.14583333	EPA 1668C (AXYS MLA-010 Rev 11)	Total PCB Congeners	0.6997	J
2013-05-14 15:30:00	76.14583333	EPA 1668C (AXYS MLA-010 Rev 11)	Total PCB Congeners	1.3339	J
2013-08-21 06:30:00	1.666666667	EPA 1668C (AXYS MLA-010 Rev 11)	Total PCB Congeners	6.008	J
2013-09-30 09:10:00	88.88194444	EPA 1668C (AXYS MLA-010 Rev 11)	Total PCB Congeners	12.026	J
2013-09-30 09:10:00	88.88194444	EPA 1668C (AXYS MLA-010 Rev 11)	Total PCB Congeners	14.87	J
2014-01-07 16:44:00	83.19722222	EPA 1668C (AXYS MLA-010 Rev 11)	Total PCB Congeners	1.1156	J
2014-01-07 16:44:00	83.19722222	EPA 1668C (AXYS MLA-010 Rev 11)	Total PCB Congeners	3.57	J
2014-03-06 07:00:00	0.875	EPA 1668C (AXYS MLA-010 Rev 11)	Total PCB Congeners	2.464	J
2014-10-23 10:00:00	1	EPA 1668C	Total PCB Congeners	71.67	J
2014-11-04 10:00:00	0.8125	EPA 1668C	Total PCB Congeners	8.827	J
2015-06-25 10:00:00	3	EPA 1668C	Total PCB Congeners	6.85	J
2015-09-15 13:15:00	103.0520833	EPA 1668C	Total PCB Congeners	11.492	J
2015-09-15 13:15:00	103.0520833	EPA 1668C	Total PCB Congeners	30.96	J
2015-09-24 02:15:00	1.5	EPA 1668C	Total PCB Congeners	10.36	J
2015-10-11 10:45:00	0.875	EPA 1668C	Total PCB Congeners	99.8	J
2015-11-15 00:30:00	0.5	EPA 1668C	Total PCB Congeners	2.197	J
2013-02-14 13:45:00	98.07291667	EPA 6020A	Arsenic	4.95	
2013-02-23 08:50:00	0.958333333	EPA 6020A	Arsenic	24.5	
2013-03-21 13:00:00	1	EPA 6020A	Arsenic	12.6	
2013-04-05 12:45:00	0.875	EPA 6020A	Arsenic	12.3	
2013-04-19 14:50:00	0.916666667	EPA 6020A	Arsenic	14.5	
2013-05-14 15:30:00	76.14583333	EPA 6020A	Arsenic	4.79	
2013-05-14 15:30:00	76.14583333	EPA 6020A	Arsenic	5.35	
2013-08-21 06:30:00	1.666666667	EPA 6020A	Arsenic	32	
2013-09-30 09:10:00	88.88194444	EPA 6020A	Arsenic	12	
2013-09-30 09:10:00	88.88194444	EPA 6020A	Arsenic	13.7	
2014-01-07 16:44:00	83.19722222	EPA 6020A	Arsenic	5.06	
2014-01-07 16:44:00	83.19722222	EPA 6020A	Arsenic	5.93	
2014-03-06 07:00:00	0.875	EPA 6020A	Arsenic	8.71	
2014-10-23 10:00:00	1	EPA 6020A	Arsenic	16.7	
2015-06-25 10:00:00	3	EPA 6020A	Arsenic	36.9	

Unit	Detected	Fines	Fines Unit	Fines source	TOC	TOC Unit	Data Source	HH Flow sam ave cfs
ug/kg	FALSE	62	% volume	AOC3_database	1.19	%	LDWG AOC3 Database	1127.432016
ug/kg	TRUE	61.7	% volume	AOC3_database			LDWG AOC3 Database	1012.076087
ug/kg	FALSE	53.4	% volume	AOC3_database			LDWG AOC3 Database	1661.473684
ug/kg	FALSE	61	% volume	AOC3_database			LDWG AOC3 Database	1980.60241
ug/kg	FALSE	57.6	% volume	AOC3_database			LDWG AOC3 Database	1388.522727
ug/kg	FALSE	17.5	% mass	AOC3_database	0.857	%	LDWG AOC3 Database	1743.275003
ug/kg	FALSE	18	% mass	AOC3_database	1.43	%	LDWG AOC3 Database	1743.275003
ng/kg	TRUE	62	% volume	AOC3_database	1.19	%	LDWG AOC3 Database	1127.432016
ng/kg	TRUE	61.7	% volume	AOC3_database			LDWG AOC3 Database	1012.076087
ng/kg	TRUE	53.4	% volume	AOC3_database			LDWG AOC3 Database	1661.473684
ng/kg	TRUE	61	% volume	AOC3_database			LDWG AOC3 Database	1980.60241
ng/kg	TRUE	57.6	% volume	AOC3_database			LDWG AOC3 Database	1388.522727
ng/kg	TRUE	17.5	% mass	AOC3_database	0.857	%	LDWG AOC3 Database	1743.275003
ng/kg	TRUE	18	% mass	AOC3_database	1.43	%	LDWG AOC3 Database	1743.275003
ng/kg	TRUE	77.18	% volume	AOC3_database			LDWG AOC3 Database	326.509434
ng/kg	TRUE	61.4	% volume	AOC3_database			LDWG AOC3 Database	4935.783133
ng/kg	TRUE	70.94	% volume	AOC3_database			LDWG AOC3 Database	1030.905263
ng/kg	TRUE	79	% volume	AOC3_database			LDWG AOC3 Database	228.1188811
ng/kg	TRUE	68.5	% mass	AOC3_database	3	%	LDWG AOC3 Database	217.5595996
ng/kg	TRUE	76.5	% mass	AOC3_database	4.42	%	LDWG AOC3 Database	217.5595996
ng/kg	TRUE	81.45	% volume	AOC3_database			LDWG AOC3 Database	356.951049
ng/kg	TRUE	49.2	% volume	AOC3_database			LDWG AOC3 Database	5069.148936
ug/kg	TRUE	62	% volume	AOC3_database	1.19	%	LDWG AOC3 Database	1127.432016
ug/kg	TRUE	61.7	% volume	AOC3_database			LDWG AOC3 Database	1012.076087
ug/kg	TRUE	53.4	% volume	AOC3_database			LDWG AOC3 Database	1661.473684
ug/kg	TRUE	61	% volume	AOC3_database			LDWG AOC3 Database	1980.60241
ug/kg	TRUE	57.6	% volume	AOC3_database			LDWG AOC3 Database	1388.522727
ug/kg	TRUE	17.5	% mass	AOC3_database	0.857	%	LDWG AOC3 Database	1743.275003
ug/kg	TRUE	18	% mass	AOC3_database	1.43	%	LDWG AOC3 Database	1743.275003
ug/kg	TRUE	77.18	% volume	AOC3_database			LDWG AOC3 Database	326.509434
ug/kg	TRUE	47.3	% mass	AOC3_database	3.09	%	LDWG AOC3 Database	381.0533286
ug/kg	TRUE	84.6	% mass	AOC3_database	3.71	%	LDWG AOC3 Database	381.0533286
ug/kg	TRUE	33.7	% mass	AOC3_database	1.24	%	LDWG AOC3 Database	1227.633859
ug/kg	TRUE	23.2	% mass	AOC3_database	1.5	%	LDWG AOC3 Database	1227.633859
ug/kg	TRUE	61.4	% volume	AOC3_database			LDWG AOC3 Database	4935.783133
ug/kg	TRUE	70.94	% volume	AOC3_database			LDWG AOC3 Database	1030.905263
ug/kg	TRUE	72.99	% volume	AOC3_database			LDWG AOC3 Database	1276.883117
ug/kg	TRUE	79	% volume	AOC3_database			LDWG AOC3 Database	228.1188811
ug/kg	TRUE	68.5	% mass	AOC3_database	3	%	LDWG AOC3 Database	217.5595996
ug/kg	TRUE	76.5	% mass	AOC3_database	4.42	%	LDWG AOC3 Database	217.5595996
ug/kg	TRUE	81.45	% volume	AOC3_database			LDWG AOC3 Database	356.951049
ug/kg	TRUE	80.25	% volume	AOC3_database			LDWG AOC3 Database	468.2168675
ug/kg	TRUE	49.2	% volume	AOC3_database			LDWG AOC3 Database	5069.148936
mg/kg	TRUE	62	% volume	AOC3_database	1.19	%	LDWG AOC3 Database	1127.432016
mg/kg	TRUE	61.7	% volume	AOC3_database			LDWG AOC3 Database	1012.076087
mg/kg	TRUE	53.4	% volume	AOC3_database			LDWG AOC3 Database	1661.473684
mg/kg	TRUE	61	% volume	AOC3_database			LDWG AOC3 Database	1980.60241
mg/kg	TRUE	57.6	% volume	AOC3_database			LDWG AOC3 Database	1388.522727
mg/kg	TRUE	17.5	% mass	AOC3_database	0.857	%	LDWG AOC3 Database	1743.275003
mg/kg	TRUE	18	% mass	AOC3_database	1.43	%	LDWG AOC3 Database	1743.275003
mg/kg	TRUE	77.18	% volume	AOC3_database			LDWG AOC3 Database	326.509434
mg/kg	TRUE	47.3	% mass	AOC3_database	3.09	%	LDWG AOC3 Database	381.0533286
mg/kg	TRUE	84.6	% mass	AOC3_database	3.71	%	LDWG AOC3 Database	381.0533286
mg/kg	TRUE	33.7	% mass	AOC3_database	1.24	%	LDWG AOC3 Database	1227.633859
mg/kg	TRUE	23.2	% mass	AOC3_database	1.5	%	LDWG AOC3 Database	1227.633859
mg/kg	TRUE	61.4	% volume	AOC3_database			LDWG AOC3 Database	4935.783133
mg/kg	TRUE	70.94	% volume	AOC3_database			LDWG AOC3 Database	1030.905263
mg/kg	TRUE	79	% volume	AOC3_database			LDWG AOC3 Database	228.1188811

Start Day	HH Flow Start Date cfs	HH Flow Prev Day cfs	Precip sam ave in hr	Precip sam 12hr ave in hr
2012-11-08 00:00:00	761	664	0.007709307	0.00767019
2013-02-22 00:00:00	948	976	0.006956522	0.009714286
2013-03-20 00:00:00	1750	1520	0.001304348	0.010285714
2013-04-04 00:00:00	1950	2430	0.023809524	0.02
2013-04-18 00:00:00	1130	1920	0.03	0.020588235
2013-02-27 00:00:00	707	820	0.005136911	0.005114255
2013-02-27 00:00:00	707	820	0.005136911	0.005114255
2012-11-08 00:00:00	761	664	0.007709307	0.00767019
2013-02-22 00:00:00	948	976	0.006956522	0.009714286
2013-03-20 00:00:00	1750	1520	0.001304348	0.010285714
2013-04-04 00:00:00	1950	2430	0.023809524	0.02
2013-04-18 00:00:00	1130	1920	0.03	0.020588235
2013-02-27 00:00:00	707	820	0.005136911	0.005114255
2013-02-27 00:00:00	707	820	0.005136911	0.005114255
2013-08-19 00:00:00	327	326	0	0
2014-03-05 00:00:00	4270	5460	0.0335	0.05625
2014-10-22 00:00:00	882	1140	0.037391304	0.042857143
2015-06-22 00:00:00	222	229	0	0
2015-06-04 00:00:00	262	255	0.001334412	0.001327968
2015-06-04 00:00:00	262	255	0.001334412	0.001327968
2015-09-22 00:00:00	313	363	0	0
2015-11-14 00:00:00	5100	4960	0.064166667	0.075833333
2012-11-08 00:00:00	761	664	0.007709307	0.00767019
2013-02-22 00:00:00	948	976	0.006956522	0.009714286
2013-03-20 00:00:00	1750	1520	0.001304348	0.010285714
2013-04-04 00:00:00	1950	2430	0.023809524	0.02
2013-04-18 00:00:00	1130	1920	0.03	0.020588235
2013-02-27 00:00:00	707	820	0.005136911	0.005114255
2013-02-27 00:00:00	707	820	0.005136911	0.005114255
2013-08-19 00:00:00	327	326	0	0
2013-07-03 00:00:00	630	629	0.003544304	0.003524476
2013-07-03 00:00:00	630	629	0.003544304	0.003524476
2013-10-16 00:00:00	779	737	0.003161323	0.00314243
2013-10-16 00:00:00	779	737	0.003161323	0.00314243
2014-03-05 00:00:00	4270	5460	0.0335	0.05625
2014-10-22 00:00:00	882	1140	0.037391304	0.042857143
2014-11-03 00:00:00	1140	1690	0.024210526	0.017096774
2015-06-22 00:00:00	222	229	0	0
2015-06-04 00:00:00	262	255	0.001334412	0.001327968
2015-06-04 00:00:00	262	255	0.001334412	0.001327968
2015-09-22 00:00:00	313	363	0	0
2015-10-10 00:00:00	470	467	0.025714286	0.037878788
2015-11-14 00:00:00	5100	4960	0.064166667	0.075833333
2012-11-08 00:00:00	761	664	0.007709307	0.00767019
2013-02-22 00:00:00	948	976	0.006956522	0.009714286
2013-03-20 00:00:00	1750	1520	0.001304348	0.010285714
2013-04-04 00:00:00	1950	2430	0.023809524	0.02
2013-04-18 00:00:00	1130	1920	0.03	0.020588235
2013-02-27 00:00:00	707	820	0.005136911	0.005114255
2013-02-27 00:00:00	707	820	0.005136911	0.005114255
2013-08-19 00:00:00	327	326	0	0
2013-07-03 00:00:00	630	629	0.003544304	0.003524476
2013-07-03 00:00:00	630	629	0.003544304	0.003524476
2013-10-16 00:00:00	779	737	0.003161323	0.00314243
2013-10-16 00:00:00	779	737	0.003161323	0.00314243
2014-03-05 00:00:00	4270	5460	0.0335	0.05625
2014-10-22 00:00:00	882	1140	0.037391304	0.042857143
2015-06-22 00:00:00	222	229	0	0

Precip antecedent 48hr ave in hr	Precip antecedent 14day ave in hr	DER Event Type	KC Sample Desc
0.000425532	0.012850746	Baffle	Sediment trap, baffle, period 1
0.005416667	0.000625	Storm	Filtered solids, storm events
0.016595745	0.003772455	SigDam	Filtered solids, storm events
0.003333333	0.001339286	SigDam	Filtered solids, storm events
0.000833333	0.013839286	Storm	Filtered solids, storm events
0.00106383	0.001671642	Baffle	Sediment trap, baffle, period 2
0.00106383	0.001671642	Jar	Sediment trap, jar, period 2
0.000425532	0.012850746	Baffle	Sediment trap, baffle, period 1
0.005416667	0.000625	Storm	Filtered solids, storm events
0.016595745	0.003772455	SigDam	Filtered solids, storm events
0.003333333	0.001339286	SigDam	Filtered solids, storm events
0.000833333	0.013839286	Storm	Filtered solids, storm events
0.00106383	0.001671642	Baffle	Sediment trap, baffle, period 2
0.00106383	0.001671642	Jar	Sediment trap, jar, period 2
0	0.000386905	Baseflow	Filtered solids, base flow
0.035319149	0.009880597	SigDam	Filtered solids, storm events
0.011489362	0.00761194	Storm	Filtered solids, storm events
0	2.98507E-05	Baseflow	Filtered solids, base flow
0	0.000567164	Baffle	Sediment trap, baffle, period 5
0	0.000567164	Jar	Sediment trap, jar, period 5
0.00375	0.00110119	Baseflow	Filtered solids, base flow
0.050416667	0.014285714	SigDam	Filtered solids, storm events
0.000425532	0.012850746	Baffle	Sediment trap, baffle, period 1
0.005416667	0.000625	Storm	Filtered solids, storm events
0.016595745	0.003772455	SigDam	Filtered solids, storm events
0.003333333	0.001339286	SigDam	Filtered solids, storm events
0.000833333	0.013839286	Storm	Filtered solids, storm events
0.00106383	0.001671642	Baffle	Sediment trap, baffle, period 2
0.00106383	0.001671642	Jar	Sediment trap, jar, period 2
0	0.000386905	Baseflow	Filtered solids, base flow
0	0.003910448	Baffle	Sediment trap, baffle, period 3
0	0.003910448	Jar	Sediment trap, jar, period 3
0.000212766	0.00558209	Baffle	Sediment trap, baffle, period 4
0.000212766	0.00558209	Jar	Sediment trap, jar, period 4
0.035319149	0.009880597	SigDam	Filtered solids, storm events
0.011489362	0.00761194	Storm	Filtered solids, storm events
0.004166667	0.015654762	Storm	Filtered solids, storm events
0	2.98507E-05	Baseflow	Filtered solids, base flow
0	0.000567164	Baffle	Sediment trap, baffle, period 5
0	0.000567164	Jar	Sediment trap, jar, period 5
0.00375	0.00110119	Baseflow	Filtered solids, base flow
0.015	0.001279762	Storm	Filtered solids, storm events
0.050416667	0.014285714	SigDam	Filtered solids, storm events
0.000425532	0.012850746	Baffle	Sediment trap, baffle, period 1
0.005416667	0.000625	Storm	Filtered solids, storm events
0.016595745	0.003772455	SigDam	Filtered solids, storm events
0.003333333	0.001339286	SigDam	Filtered solids, storm events
0.000833333	0.013839286	Storm	Filtered solids, storm events
0.00106383	0.001671642	Baffle	Sediment trap, baffle, period 2
0.00106383	0.001671642	Jar	Sediment trap, jar, period 2
0	0.000386905	Baseflow	Filtered solids, base flow
0	0.003910448	Baffle	Sediment trap, baffle, period 3
0	0.003910448	Jar	Sediment trap, jar, period 3
0.000212766	0.00558209	Baffle	Sediment trap, baffle, period 4
0.000212766	0.00558209	Jar	Sediment trap, jar, period 4
0.035319149	0.009880597	SigDam	Filtered solids, storm events
0.011489362	0.00761194	Storm	Filtered solids, storm events
0	2.98507E-05	Baseflow	Filtered solids, base flow

KC Condition	KC Notes
wet season	3-month deployment; see report deviations
Storm	
Storm+Dam	
Storm+Dam	
Storm	
wet season	3-month deployment
wet season	3-month deployment
wet season	3-month deployment; see report deviations
Storm	
Storm+Dam	
Storm+Dam	
Storm	
wet season	3-month deployment
wet season	3-month deployment
Baseflow	
Storm+Dam	
Storm	
Baseflow	
dry season	3-month deployment
dry season	3-month deployment
Baseflow	
Storm+Dam	
wet season	3-month deployment; see report deviations
Storm	
Storm+Dam	
Storm+Dam	
Storm	
wet season	3-month deployment
wet season	3-month deployment
Baseflow	
dry season (1 large storm)	3-month deployment
dry season (1 large storm)	3-month deployment
wet season	3-month deployment
wet season	3-month deployment
Storm+Dam	
Storm	
Storm	
Baseflow	
dry season	3-month deployment
dry season	3-month deployment
Baseflow	
Storm	
Storm+Dam	
wet season	3-month deployment; see report deviations
Storm	
Storm+Dam	
Storm+Dam	
Storm	
wet season	3-month deployment
wet season	3-month deployment
Baseflow	
dry season (1 large storm)	3-month deployment
dry season (1 large storm)	3-month deployment
wet season	3-month deployment
wet season	3-month deployment
Storm+Dam	
Storm	
Baseflow	

58	KC	L63466-2	Suspended solids	Baffle	10.4	2015-06-04 12:00:00
59	KC	L63466-6	Suspended solids	Jar	10.4	2015-06-04 12:00:00
60	KC	L63858-1	Suspended solids	Filter Solids	10.4	2015-09-22 14:15:00
61	KC	L64265-1	Suspended solids	Filter Solids	10.4	2015-11-14 12:30:00
62	KC	L57305-2	Suspended solids	Baffle	10.4	2012-11-08 12:00:00
63	KC	L57495-1	Suspended solids	Filter Solids	10.4	2013-02-22 09:50:00
64	KC	L57634-1	Suspended solids	Filter Solids	10.4	2013-03-20 13:00:00
65	KC	L57732-1	Suspended solids	Filter Solids	10.4	2013-04-04 15:45:00
66	KC	L57792-1	Suspended solids	Filter Solids	10.4	2013-04-18 16:50:00
67	KC	L57986-2	Suspended solids	Baffle	10.4	2013-02-27 12:00:00
68	KC	L57986-6	Suspended solids	Jar	10.4	2013-02-27 12:00:00
69	KC	L58537-2	Suspended solids	Filter Solids	10.4	2013-08-19 14:30:00
70	KC	L59919-1	Suspended solids	Filter Solids	10.4	2014-03-05 10:00:00
71	KC	L61568-1	Suspended solids	Filter Solids	10.4	2014-10-22 10:00:00
72	KC	L63181-1	Suspended solids	Filter Solids	10.4	2015-06-22 10:00:00
73	KC	L63466-2	Suspended solids	Baffle	10.4	2015-06-04 12:00:00
74	KC	L63466-6	Suspended solids	Jar	10.4	2015-06-04 12:00:00
75	KC	L63858-1	Suspended solids	Filter Solids	10.4	2015-09-22 14:15:00
76	KC	L64265-1	Suspended solids	Filter Solids	10.4	2015-11-14 12:30:00
77	USGS	201501052200SS	Suspended solids	Centrifuge	10.4	2015-01-05 14:30:00
78	USGS	201501061230SS	Suspended solids	Centrifuge	10.4	2015-01-06 08:30:00
79	USGS	201501081130SS	Suspended solids	Centrifuge	10.4	2015-01-08 09:00:00
80	USGS	201701111030SS	Suspended solids	Centrifuge	10.4	2017-01-09 12:00:00
81	USGS	201401111230SS	Suspended solids	Centrifuge	10.4	2014-01-11 06:00:00
82	USGS	201701181330SS	Suspended solids	Centrifuge	10.4	2017-01-17 14:30:00
83	USGS	201502051430SS	Suspended solids	Centrifuge	10.4	2015-02-04 16:00:00
84	USGS	201702091145SS	Suspended solids	Centrifuge	10.4	2017-02-09 09:40:00
85	USGS	201402141230SS	Suspended solids	Centrifuge	10.4	2014-02-14 09:15:00
86	USGS	201402181230SS	Suspended solids	Centrifuge	10.4	2014-02-18 10:45:00
87	USGS	201502261330SS	Suspended solids	Centrifuge	10.4	2015-02-25 06:30:00
88	USGS	201703031030SS	Suspended solids	Centrifuge	10.4	2017-03-01 13:22:00
89	USGS	201403061400SS	Suspended solids	Centrifuge	10.4	2014-03-06 07:15:00
90	USGS	201703071130SS	Suspended solids	Centrifuge	10.4	2017-03-07 07:20:00
91	USGS	201703141130SS	Suspended solids	Centrifuge	10.4	2017-03-14 10:20:00
92	USGS	201304051100SS	Suspended solids	Centrifuge	10.4	2013-04-05 10:00:00
93	USGS	201304081300SS	Suspended solids	Centrifuge	10.4	2013-04-08 12:00:00
94	USGS	201404151500SS	Suspended solids	Centrifuge	10.4	2014-04-15 15:00:00
95	USGS	201305131400SS	Suspended solids	Centrifuge	10.4	2013-05-13 12:00:00
96	USGS	201407231230SS	Suspended solids	Centrifuge	10.4	2014-07-23 07:30:00
97	USGS	201609170900SS	Suspended solids	Centrifuge	10.4	2016-09-17 06:00:00
98	USGS	201409241230SS	Suspended solids	Centrifuge	10.4	2014-09-23 10:00:00
99	USGS	201609271130SS	Suspended solids	Centrifuge	10.4	2016-09-26 13:00:00
100	USGS	201410081100SS	Suspended solids	Centrifuge	10.4	2014-10-06 12:30:00
101	USGS	201610070930SS	Suspended solids	Centrifuge	10.4	2016-10-06 12:00:00
102	USGS	201610131130SS	Suspended solids	Centrifuge	10.4	2016-10-12 19:45:00
103	USGS	201410221300SS	Suspended solids	Centrifuge	10.4	2014-10-21 14:00:00
104	USGS	201410231430SS	Suspended solids	Centrifuge	10.4	2014-10-23 10:00:00
105	USGS	201410261000SS	Suspended solids	Centrifuge	10.4	2014-10-24 16:30:00
106	USGS	201410311100SS	Suspended solids	Centrifuge	10.4	2014-10-30 13:00:00
107	USGS	201411201030SS	Suspended solids	Centrifuge	10.4	2014-11-17 13:30:00
108	USGS	201411251300SS	Suspended solids	Centrifuge	10.4	2014-11-24 13:00:00
109	USGS	201411260930SS	Suspended solids	Centrifuge	10.4	2014-11-26 07:30:00
110	USGS	201612201200SS	Suspended solids	Centrifuge	10.4	2016-12-18 12:15:00
111	USGS	201412221230SS	Suspended solids	Centrifuge	10.4	2014-12-22 10:15:00
112	ECY	0901022-16-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2009-01-20 12:38:00
113	ECY	8354143-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2008-07-15 19:20:00
114	ECY	8354130-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2008-08-25 12:57:00
115	ECY	8404073-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2008-09-29 12:16:00
116	ECY	8414183-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2008-10-15 10:55:00

2015-09-15 13:15:00	103.0520833	EPA 6020A	Arsenic	17.5	
2015-09-15 13:15:00	103.0520833	EPA 6020A	Arsenic	19.3	
2015-09-24 02:15:00	1.5	EPA 6020A	Arsenic	50.8	
2015-11-15 00:30:00	0.5	EPA 6020A	Arsenic	9.91	
2013-02-14 13:45:00	98.07291667	EPA 1613B (AXYS MLA-017-20)	Total Dioxin/furan	128.636	Calculated
2013-02-23 08:50:00	0.958333333	EPA 1613B (AXYS MLA-017-20)	Total Dioxin/furan	4609.81	Calculated
2013-03-21 13:00:00	1	EPA 1613B (AXYS MLA-017-20)	Total Dioxin/furan	1489.458	Calculated
2013-04-05 12:45:00	0.875	EPA 1613B (AXYS MLA-017-20)	Total Dioxin/furan	1119.349	Calculated
2013-04-19 14:50:00	0.916666667	EPA 1613B (AXYS MLA-017-20)	Total Dioxin/furan	578.904	Calculated
2013-05-14 15:30:00	76.14583333	EPA 1613B (AXYS MLA-017-20)	Total Dioxin/furan	81.471	Calculated
2013-05-14 15:30:00	76.14583333	EPA 1613B (AXYS MLA-017-20)	Total Dioxin/furan	114.902	Calculated
2013-08-21 06:30:00	1.666666667	EPA 1613B (AXYS MLA-017-20)	Total Dioxin/furan	435.891	Calculated
2014-03-06 07:00:00	0.875	EPA 1613B (AXYS MLA-017-20)	Total Dioxin/furan	283.587	Calculated
2014-10-23 10:00:00	1	EPA 1613B	Total Dioxin/furan	2435.1	Calculated
2015-06-25 10:00:00	3	EPA 1613B	Total Dioxin/furan	745.695	Calculated
2015-09-15 13:15:00	103.0520833	EPA 1613B	Total Dioxin/furan	909.573	Calculated
2015-09-15 13:15:00	103.0520833	EPA 1613B	Total Dioxin/furan	1076.683	Calculated
2015-09-24 02:15:00	1.5	EPA 1613B	Total Dioxin/furan	1185.408	Calculated
2015-11-15 00:30:00	0.5	EPA 1613B	Total Dioxin/furan	308.533	Calculated
2015-01-06 08:00:00	0.729166667	EPA200.8	Arsenic	10.7	
2015-01-06 13:45:00	0.21875	EPA200.8	Arsenic	8.2	
2015-01-08 13:00:00	0.166666667	EPA200.8	Arsenic	6.6	
2017-01-11 12:00:00	2	SW6020A	Arsenic	25.9	
2014-01-11 13:30:00	0.3125	EPA200.8	Arsenic	10.8	
2017-01-18 13:30:00	0.958333333	SW6020A	Arsenic	17.8	
2015-02-06 07:15:00	1.635416667	SW6020A	Arsenic	13.8	
2017-02-09 14:05:00	0.184027778	SW6020A	Arsenic	14.7	
2014-02-14 16:15:00	0.291666667	EPA200.8	Arsenic	12.1	
2014-02-18 16:00:00	0.21875	EPA200.8	Arsenic	13.4	
2015-03-01 06:30:00	4	SW6020A	Arsenic	14.8	
2017-03-04 09:00:00	2.818055556	SW6020A	Arsenic	12.7	
2014-03-06 14:00:00	0.28125	EPA200.8	Arsenic	8.3	
2017-03-09 12:30:00	2.215277778	SW6020A	Arsenic	13.2	
2017-03-14 14:50:00	0.1875	SW6020A	Arsenic	8.34	
2013-04-05 13:00:00	0.125	EPA200.8	Arsenic	10.7	
2013-04-08 16:00:00	0.166666667	EPA200.8	Arsenic	15.7	
2014-04-22 07:30:00	6.6875	EPA200.8	Arsenic	8.4	
2013-05-13 15:00:00	0.125	EPA200.8	Arsenic	12	
2014-07-23 13:30:00	0.25	EPA200.8	Arsenic	21	
2016-09-17 13:20:00	0.305555556	SW6020A	Arsenic	27.1	
2014-09-24 15:00:00	1.208333333	EPA200.8	Arsenic	20	
2016-09-28 11:30:00	1.9375	SW6020A	Arsenic	26.5	
2014-10-10 07:00:00	3.770833333	EPA200.8	Arsenic	28	
2016-10-07 12:30:00	1.020833333	SW6020A	Arsenic	24.3	
2016-10-14 11:00:00	1.635416667	SW6020A	Arsenic	20.3	
2014-10-22 14:00:00	1	EPA200.8	Arsenic	26	
2014-10-23 21:00:00	0.458333333	EPA200.8	Arsenic	23	
2014-10-27 07:00:00	2.604166667	EPA200.8	Arsenic	15.8	
2014-10-31 11:30:00	0.9375	EPA200.8	Arsenic	12.7	
2014-11-20 10:30:00	2.875	EPA200.8	Arsenic	25.6	
2014-11-26 07:00:00	1.75	EPA200.8	Arsenic	9.9	
2014-11-26 11:30:00	0.166666667	EPA200.8	Arsenic	9.3	
2016-12-20 13:00:00	2.03125	SW6020A	Arsenic	24.1	
2014-12-22 13:45:00	0.145833333	EPA200.8	Arsenic	9.7	
2009-01-21 12:38:00	1	EPA200.8	Arsenic	9.39	
2008-07-17 19:20:00	2	EPA200.8	Arsenic	13.5	
2008-08-27 12:57:00	2	EPA200.8	Arsenic	22.3	
2008-09-30 12:16:00	1	EPA200.8	Arsenic	24.3	
2008-10-16 10:55:00	1	EPA200.8	Arsenic	23.6	

mg/kg	TRUE	68.5	% mass	AOC3_database	3	%	LDWG AOC3 Database	217.5595996
mg/kg	TRUE	76.5	% mass	AOC3_database	4.42	%	LDWG AOC3 Database	217.5595996
mg/kg	TRUE	81.45	% volume	AOC3_database			LDWG AOC3 Database	356.951049
mg/kg	TRUE	49.2	% volume	AOC3_database			LDWG AOC3 Database	5069.148936
ng/kg	TRUE	62	% volume	AOC3_database	1.19	%	LDWG AOC3 Database	1127.432016
ng/kg	TRUE	61.7	% volume	AOC3_database			LDWG AOC3 Database	1012.076087
ng/kg	TRUE	53.4	% volume	AOC3_database			LDWG AOC3 Database	1661.473684
ng/kg	TRUE	61	% volume	AOC3_database			LDWG AOC3 Database	1980.60241
ng/kg	TRUE	57.6	% volume	AOC3_database			LDWG AOC3 Database	1388.522727
ng/kg	TRUE	17.5	% mass	AOC3_database	0.857	%	LDWG AOC3 Database	1743.275003
ng/kg	TRUE	18	% mass	AOC3_database	1.43	%	LDWG AOC3 Database	1743.275003
ng/kg	TRUE	77.18	% volume	AOC3_database			LDWG AOC3 Database	326.509434
ng/kg	TRUE	61.4	% volume	AOC3_database			LDWG AOC3 Database	4935.783133
ng/kg	TRUE	70.94	% volume	AOC3_database			LDWG AOC3 Database	1030.905263
ng/kg	TRUE	79	% volume	AOC3_database			LDWG AOC3 Database	228.1188811
ng/kg	TRUE	68.5	% mass	AOC3_database	3	%	LDWG AOC3 Database	217.5595996
ng/kg	TRUE	76.5	% mass	AOC3_database	4.42	%	LDWG AOC3 Database	217.5595996
ng/kg	TRUE	81.45	% volume	AOC3_database			LDWG AOC3 Database	356.951049
ng/kg	TRUE	49.2	% volume	AOC3_database			LDWG AOC3 Database	5069.148936
mg/kg	TRUE	69		USGS_Senter_2018	4.48	%	EIM	6658.405797
mg/kg	TRUE	69	% mass	USGS_Senter_2018	2.98	%	EIM	6919.5
mg/kg	TRUE	72		USGS_Senter_2018	0.933	%	EIM	4540
mg/kg	TRUE	91		USGS_Senter_2018	6.41	%	EIM	619.4816754
mg/kg	TRUE	86		USGS_Senter_2018	1.6	%	EIM	2359.310345
mg/kg	TRUE	95		USGS_Senter_2018	8.2	%	EIM	603.6153846
mg/kg	TRUE	94		USGS_Senter_2018	3.85	%	EIM	1105.173077
mg/kg	TRUE	95		USGS_Senter_2018	7.26	%	EIM	808.2777778
mg/kg	TRUE	82		USGS_Senter_2018	2.92	%	EIM	1871.111111
mg/kg	TRUE	56		USGS_Senter_2018	4.05	%	EIM	1834
mg/kg	TRUE	80		USGS_Senter_2018	5.35	%	EIM	521.8219895
mg/kg	TRUE	95		USGS_Senter_2018	5.73	%	EIM	651.8037037
mg/kg	TRUE	68		USGS_Senter_2018	2.54	%	EIM	5643.076923
mg/kg	TRUE	95		USGS_Senter_2018	6.17	%	EIM	689.7877358
mg/kg	TRUE	95		USGS_Senter_2018	2.14	%	EIM	4006.666667
mg/kg	TRUE	61		USGS_Senter_2018	3.6	%	EIM	2241.818182
mg/kg	TRUE	44		USGS_Senter_2018	4.32	%	EIM	2682.666667
mg/kg	TRUE	78		USGS_Senter_2018	1.16	%	EIM	1652.355694
mg/kg	TRUE	61		USGS_Senter_2018	6.38	%	EIM	2025.454545
mg/kg	TRUE	95		USGS_Senter_2018	5.78	%	EIM	309.5652174
mg/kg	TRUE	86		USGS_Senter_2018	6.77	%	EIM	392.7586207
mg/kg	TRUE	76		USGS_Senter_2018	10.2	%	EIM	517.226087
mg/kg	TRUE	86		USGS_Senter_2018	5.94	%	EIM	495.4108108
mg/kg	TRUE	83		USGS_Senter_2018	3.57	%	EIM	535.7700831
mg/kg	TRUE	67		USGS_Senter_2018	6.44	%	EIM	556.4948454
mg/kg	TRUE	67		USGS_Senter_2018	5.76	%	EIM	1091.352564
mg/kg	TRUE	81		USGS_Senter_2018	5.47	%	EIM	743.0842105
mg/kg	TRUE	81		USGS_Senter_2018	2.28	%	EIM	1169.069767
mg/kg	TRUE	81		USGS_Senter_2018	4.03	%	EIM	1596.425703
mg/kg	TRUE	81		USGS_Senter_2018	4.04	%	EIM	1869.88764
mg/kg	TRUE	92		USGS_Senter_2018	6.03	%	EIM	607.9854545
mg/kg	TRUE	67		USGS_Senter_2018	3.21	%	EIM	4245.08982
mg/kg	TRUE	67		USGS_Senter_2018	2.63	%	EIM	7166.666667
mg/kg	TRUE	93		USGS_Senter_2018	7.28	%	EIM	694.8814433
mg/kg	TRUE	79		USGS_Senter_2018	1.55	%	EIM	3599.230769
mg/kg	TRUE	76.55	%	Ecy_report	1.72	%	EIM	3060.625
mg/kg	TRUE	92.8	%	Ecy_report	5	%	EIM	599.015625
mg/kg	TRUE	93.6	%	Ecy_report	5.88	%	EIM	322.6510417
mg/kg	TRUE	87.8	%	Ecy_report	5.4	%	EIM	487
mg/kg	TRUE	87.2	%	Ecy_report	5.26	%	EIM	549.1145833

2015-06-04 00:00:00	262	255	0.001334412	0.001327968
2015-06-04 00:00:00	262	255	0.001334412	0.001327968
2015-09-22 00:00:00	313	363	0	0
2015-11-14 00:00:00	5100	4960	0.064166667	0.075833333
2012-11-08 00:00:00	761	664	0.007709307	0.00767019
2013-02-22 00:00:00	948	976	0.006956522	0.009714286
2013-03-20 00:00:00	1750	1520	0.001304348	0.010285714
2013-04-04 00:00:00	1950	2430	0.023809524	0.02
2013-04-18 00:00:00	1130	1920	0.03	0.020588235
2013-02-27 00:00:00	707	820	0.005136911	0.005114255
2013-02-27 00:00:00	707	820	0.005136911	0.005114255
2013-08-19 00:00:00	327	326	0	0
2014-03-05 00:00:00	4270	5460	0.0335	0.05625
2014-10-22 00:00:00	882	1140	0.037391304	0.042857143
2015-06-22 00:00:00	222	229	0	0
2015-06-04 00:00:00	262	255	0.001334412	0.001327968
2015-06-04 00:00:00	262	255	0.001334412	0.001327968
2015-09-22 00:00:00	313	363	0	0
2015-11-14 00:00:00	5100	4960	0.064166667	0.075833333
2015-01-05 00:00:00	4440	6820	0	0.007586207
2015-01-06 00:00:00	6820	5750	0	0
2015-01-08 00:00:00	4440	3290	0	0
2017-01-09 00:00:00	598	620	0.002553191	0.002033898
2014-01-11 00:00:00	2380	2520	0.038571429	0.036315789
2017-01-17 00:00:00	462	934	0.094782609	0.072285714
2015-02-04 00:00:00	977	1120	0.035384615	0.027843137
2017-02-09 00:00:00	943	1490	0.048	0.091176471
2014-02-14 00:00:00	1870	1610	0.014285714	0.018947368
2014-02-18 00:00:00	1880	1970	0.082	0.032352941
2015-02-25 00:00:00	559	575	0.01375	0.012222222
2017-03-01 00:00:00	710	649	0.007761194	0.006835443
2014-03-06 00:00:00	5460	4710	0.001666667	0.018888889
2017-03-07 00:00:00	685	691	0.017735849	0.016307692
2017-03-14 00:00:00	4150	5450	0.0025	0.018125
2013-04-05 00:00:00	2430	2940	0	0.026428571
2013-04-08 00:00:00	2770	2400	0	0.002666667
2014-04-15 00:00:00	1040	1060	0.0145	0.013488372
2013-05-13 00:00:00	2100	1810	0.055	0.009285714
2014-07-23 00:00:00	309	311	0.093333333	0.049444444
2016-09-17 00:00:00	391	390	0.021428571	0.011578947
2014-09-23 00:00:00	464	563	0.051428571	0.0365
2016-09-26 00:00:00	471	491	0.000434783	0.000344828
2014-10-06 00:00:00	495	518	0	0
2016-10-06 00:00:00	534	639	0.014583333	0.009722222
2016-10-12 00:00:00	911	1080	0.051282051	0.039215686
2014-10-21 00:00:00	731	882	0.036521739	0.026571429
2014-10-23 00:00:00	1140	1430	0.032	0.028181818
2014-10-24 00:00:00	1430	1610	0.009032258	0.007567568
2014-10-30 00:00:00	1960	1490	0.066818182	0.049411765
2014-11-17 00:00:00	771	642	0.001884058	0.001604938
2014-11-24 00:00:00	2230	4450	0.01902439	0.014716981
2014-11-26 00:00:00	7140	6780	0	0
2016-12-18 00:00:00	569	675	0.013125	0.0105
2014-12-22 00:00:00	3480	2890	0	0
2009-01-20 00:00:00	3690	2490	0	0
2008-07-15 00:00:00	749	634	0.000208333	0.000166667
2008-08-25 00:00:00	320	325	0.007083333	0.005833333
2008-09-29 00:00:00	487	487	0	0
2008-10-15 00:00:00	545	580	0.005833333	0.003888889

0	0.000567164	Baffle	Sediment trap, baffle, period 5
0	0.000567164	Jar	Sediment trap, jar, period 5
0.00375	0.00110119	Baseflow	Filtered solids, base flow
0.050416667	0.014285714	SigDam	Filtered solids, storm events
0.000425532	0.012850746	Baffle	Sediment trap, baffle, period 1
0.005416667	0.000625	Storm	Filtered solids, storm events
0.016595745	0.003772455	SigDam	Filtered solids, storm events
0.003333333	0.001339286	SigDam	Filtered solids, storm events
0.000833333	0.013839286	Storm	Filtered solids, storm events
0.00106383	0.001671642	Baffle	Sediment trap, baffle, period 2
0.00106383	0.001671642	Jar	Sediment trap, jar, period 2
0	0.000386905	Baseflow	Filtered solids, base flow
0.035319149	0.009880597	SigDam	Filtered solids, storm events
0.011489362	0.00761194	Storm	Filtered solids, storm events
0	2.98507E-05	Baseflow	Filtered solids, base flow
0	0.000567164	Baffle	Sediment trap, baffle, period 5
0	0.000567164	Jar	Sediment trap, jar, period 5
0.00375	0.00110119	Baseflow	Filtered solids, base flow
0.050416667	0.014285714	SigDam	Filtered solids, storm events
0.013541667	0.005119048	SigDam	
0.010625	0.006190476	SigDam	
0.000212766	0.003223881	SigDam	
0.010425532	0.002208955	Baseflow	
0.013404255	0.00441791	SigDam	
0.007291667	0.001815476	Storm	
0.002340426	0.002477612	Storm	
0.037708333	0.00985119	Storm	
0.012708333	0.005892857	Storm	
0.036875	0.012857143	Storm	
0	0.000803571	Baseflow	
0.00375	0.010535714	Storm	
0.043958333	0.012232143	SigDam	
0.002708333	0.004613095	Storm	
0.019791667	0.009134328	Storm+SigDam	
0.014042553	0.001343284	Storm	
0.03893617	0.007462687	SigDam	
0	0.001731343	Baseflow	
0.004680851	0.000776119	SigDam	
0.006875	0	Storm	
0.000851064	0.002	Baseflow	
0.000638298	0.000208955	Storm	
0	0.00119403	Baseflow	
0	0.006190476	Storm	
0.002340426	0.000835821	Storm	
0	0.004017857	Storm	
0.009574468	0.00719403	Storm	
0.032340426	0.008746269	Storm	
0.016458333	0.012797619	Storm	
0.005744681	0.01238806	Storm	
0	0.003869048	Baseflow	
0.012553191	0.00438806	SigDam	
0.01625	0.005684524	SigDam	
0	0.005059524	Storm	
0.007083333	0.009077381	SigDam	
0.000416667	0.010744048	SigDam	
0	0.00125	Baseflow	
0.019166667	0.004077381	Storm	
0	0.002767857	Baseflow	
0.002916667	0.003839286	Baseflow	

dry season	3-month deployment
dry season	3-month deployment
Baseflow	
Storm+Dam	
wet season	3-month deployment; see report deviations
Storm	
Storm+Dam	
Storm+Dam	
Storm	
wet season	3-month deployment
wet season	3-month deployment
Baseflow	
Storm+Dam	
Storm	
Baseflow	
dry season	3-month deployment
dry season	3-month deployment
Baseflow	
Storm+Dam	

117	ECY	8474280-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2008-11-17 11:39:00
118	ECY	8514030-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2008-12-15 13:15:00
119	USGS	201501052200SS	Suspended solids	Centrifuge	10.4	2015-01-05 14:30:00
120	USGS	201501061230SS	Suspended solids	Centrifuge	10.4	2015-01-06 08:30:00
121	USGS	201501081130SS	Suspended solids	Centrifuge	10.4	2015-01-08 09:00:00
122	USGS	201701111030SS	Suspended solids	Centrifuge	10.4	2017-01-09 12:00:00
123	USGS	201401111230SS	Suspended solids	Centrifuge	10.4	2014-01-11 06:00:00
124	USGS	201701181330SS	Suspended solids	Centrifuge	10.4	2017-01-17 14:30:00
125	USGS	201502051430SS	Suspended solids	Centrifuge	10.4	2015-02-04 16:00:00
126	USGS	201302070930SS	Suspended solids	Centrifuge	10.4	2013-02-07 09:00:00
127	USGS	201702091145SS	Suspended solids	Centrifuge	10.4	2017-02-09 09:40:00
128	USGS	201402141230SS	Suspended solids	Centrifuge	10.4	2014-02-14 09:15:00
129	USGS	201402181230SS	Suspended solids	Centrifuge	10.4	2014-02-18 10:45:00
130	USGS	201502261330SS	Suspended solids	Centrifuge	10.4	2015-02-25 06:30:00
131	USGS	201703031030SS	Suspended solids	Centrifuge	10.4	2017-03-01 13:22:00
132	USGS	201403061400SS	Suspended solids	Centrifuge	10.4	2014-03-06 07:15:00
133	USGS	201703071130SS	Suspended solids	Centrifuge	10.4	2017-03-07 07:20:00
134	USGS	201303131400SS	Suspended solids	Centrifuge	10.4	2013-03-13 11:30:00
135	USGS	201703141130SS	Suspended solids	Centrifuge	10.4	2017-03-14 10:20:00
136	USGS	201304051100SS	Suspended solids	Centrifuge	10.4	2013-04-05 10:00:00
137	USGS	201304081300SS	Suspended solids	Centrifuge	10.4	2013-04-08 12:00:00
138	USGS	201404151500SS	Suspended solids	Centrifuge	10.4	2014-04-15 15:00:00
139	USGS	201406091430SS	Suspended solids	Centrifuge	10.4	2014-06-09 14:30:00
140	USGS	201407231230SS	Suspended solids	Centrifuge	10.4	2014-07-23 07:30:00
141	USGS	201608301200SS	Suspended solids	Centrifuge	10.4	2016-08-30 06:30:00
142	USGS	201609170900SS	Suspended solids	Centrifuge	10.4	2016-09-17 06:00:00
143	USGS	201409241230SS	Suspended solids	Centrifuge	10.4	2014-09-23 10:00:00
144	USGS	201410081100SS	Suspended solids	Centrifuge	10.4	2014-10-06 12:30:00
145	USGS	201610070930SS	Suspended solids	Centrifuge	10.4	2016-10-06 12:00:00
146	USGS	201610131130SS	Suspended solids	Centrifuge	10.4	2016-10-12 19:45:00
147	USGS	201410221300SS	Suspended solids	Centrifuge	10.4	2014-10-21 14:00:00
148	USGS	201410231430SS	Suspended solids	Centrifuge	10.4	2014-10-23 10:00:00
149	USGS	201410261000SS	Suspended solids	Centrifuge	10.4	2014-10-24 16:30:00
150	USGS	201410311100SS	Suspended solids	Centrifuge	10.4	2014-10-30 13:00:00
151	USGS	201411201030SS	Suspended solids	Centrifuge	10.4	2014-11-17 13:30:00
152	USGS	201411251300SS	Suspended solids	Centrifuge	10.4	2014-11-24 13:00:00
153	USGS	201411260930SS	Suspended solids	Centrifuge	10.4	2014-11-26 07:30:00
154	USGS	201612201200SS	Suspended solids	Centrifuge	10.4	2016-12-18 12:15:00
155	USGS	201412221230SS	Suspended solids	Centrifuge	10.4	2014-12-22 10:15:00
156	USGS	201501052200SS	Suspended solids	Centrifuge	10.4	2015-01-05 14:30:00
157	USGS	201501061230SS	Suspended solids	Centrifuge	10.4	2015-01-06 08:30:00
158	USGS	201501081130SS	Suspended solids	Centrifuge	10.4	2015-01-08 09:00:00
159	USGS	201701111030SS	Suspended solids	Centrifuge	10.4	2017-01-09 12:00:00
160	USGS	201401111230SS	Suspended solids	Centrifuge	10.4	2014-01-11 06:00:00
161	USGS	201701181330SS	Suspended solids	Centrifuge	10.4	2017-01-17 14:30:00
162	USGS	201502051430SS	Suspended solids	Centrifuge	10.4	2015-02-04 16:00:00
163	USGS	201302070930SS	Suspended solids	Centrifuge	10.4	2013-02-07 09:00:00
164	USGS	201702091145SS	Suspended solids	Centrifuge	10.4	2017-02-09 09:40:00
165	USGS	201402141230SS	Suspended solids	Centrifuge	10.4	2014-02-14 09:15:00
166	USGS	201402181230SS	Suspended solids	Centrifuge	10.4	2014-02-18 10:45:00
167	USGS	201502261330SS	Suspended solids	Centrifuge	10.4	2015-02-25 06:30:00
168	USGS	201703031030SS	Suspended solids	Centrifuge	10.4	2017-03-01 13:22:00
169	USGS	201403061400SS	Suspended solids	Centrifuge	10.4	2014-03-06 07:15:00
170	USGS	201703071130SS	Suspended solids	Centrifuge	10.4	2017-03-07 07:20:00
171	USGS	201303131400SS	Suspended solids	Centrifuge	10.4	2013-03-13 11:30:00
172	USGS	201703141130SS	Suspended solids	Centrifuge	10.4	2017-03-14 10:20:00
173	USGS	201304051100SS	Suspended solids	Centrifuge	10.4	2013-04-05 10:00:00
174	USGS	201304081300SS	Suspended solids	Centrifuge	10.4	2013-04-08 12:00:00
175	USGS	201404151500SS	Suspended solids	Centrifuge	10.4	2014-04-15 15:00:00

2008-11-18 11:39:00	1	EPA200.8	Arsenic	9.2	
2008-12-16 13:15:00	1	EPA200.8	Arsenic	14	
2015-01-06 08:00:00	0.729166667	EPA1668C	Total PCB Congeners	0.798469	Calculated
2015-01-06 13:45:00	0.21875	EPA1668C	Total PCB Congeners	0.6693072	Calculated
2015-01-08 13:00:00	0.166666667	EPA1668C	Total PCB Congeners	0.481463	Calculated
2017-01-11 12:00:00	2	EPA1668C	Total PCB Congeners	8.295924	Calculated
2014-01-11 13:30:00	0.3125	EPA1668C	Total PCB Congeners	13.411704	Calculated
2017-01-18 13:30:00	0.958333333	EPA1668C	Total PCB Congeners	45.482651	Calculated
2015-02-06 07:15:00	1.635416667	EPA1668C	Total PCB Congeners	14.836402	Calculated
2013-02-07 11:30:00	0.104166667	EPA1668A	Total PCB Congeners	2.425203	Calculated
2017-02-09 14:05:00	0.184027778	EPA1668C	Total PCB Congeners	50.546996	Calculated
2014-02-14 16:15:00	0.291666667	EPA1668C	Total PCB Congeners	3.051189	Calculated
2014-02-18 16:00:00	0.21875	EPA1668C	Total PCB Congeners	17.740579	Calculated
2015-03-01 06:30:00	4	EPA1668C	Total PCB Congeners	17.32728	Calculated
2017-03-04 09:00:00	2.818055556	EPA1668C	Total PCB Congeners	12.879232	Calculated
2014-03-06 14:00:00	0.28125	EPA1668C	Total PCB Congeners	2.045636	Calculated
2017-03-09 12:30:00	2.215277778	EPA1668C	Total PCB Congeners	14.193576	Calculated
2013-03-13 16:30:00	0.208333333	EPA1668A	Total PCB Congeners	3.927509	Calculated
2017-03-14 14:50:00	0.1875	EPA1668C	Total PCB Congeners	2.011584	Calculated
2013-04-05 13:00:00	0.125	EPA1668A	Total PCB Congeners	4.210437	Calculated
2013-04-08 16:00:00	0.166666667	EPA1668A	Total PCB Congeners	5.356064	Calculated
2014-04-22 07:30:00	6.6875	EPA1668C	Total PCB Congeners	4.799055	Calculated
2014-06-13 14:30:00	4	EPA1668C	Total PCB Congeners	11.623311	Calculated
2014-07-23 13:30:00	0.25	EPA1668C	Total PCB Congeners	84.089666	Calculated
2016-08-31 12:20:00	1.243055556	EPA1668C	Total PCB Congeners	6.976242	Calculated
2016-09-17 13:20:00	0.305555556	EPA1668C	Total PCB Congeners	15.207731	Calculated
2014-09-24 15:00:00	1.208333333	EPA1668C	Total PCB Congeners	35.985924	Calculated
2014-10-10 07:00:00	3.770833333	EPA1668C	Total PCB Congeners	5.05046	Calculated
2016-10-07 12:30:00	1.020833333	EPA1668C	Total PCB Congeners	29.091544	Calculated
2016-10-14 11:00:00	1.635416667	EPA1668C	Total PCB Congeners	19.301517	Calculated
2014-10-22 14:00:00	1	EPA1668C	Total PCB Congeners	30.10958	Calculated
2014-10-23 21:00:00	0.458333333	EPA1668C	Total PCB Congeners	25.51518	Calculated
2014-10-27 07:00:00	2.604166667	EPA1668C	Total PCB Congeners	3.991136	Calculated
2014-10-31 11:30:00	0.9375	EPA1668C	Total PCB Congeners	13.34893	Calculated
2014-11-20 10:30:00	2.875	EPA1668C	Total PCB Congeners	11.294608	Calculated
2014-11-26 07:00:00	1.75	EPA1668C	Total PCB Congeners	2.299477	Calculated
2014-11-26 11:30:00	0.166666667	EPA1668C	Total PCB Congeners	4.959086	Calculated
2016-12-20 13:00:00	2.03125	EPA1668C	Total PCB Congeners	17.079706	Calculated
2014-12-22 13:45:00	0.145833333	EPA1668C	Total PCB Congeners	1.038794	Calculated
2015-01-06 08:00:00	0.729166667	EPA1613B	Dioxin/furan TEQ	1.068039	Calculated
2015-01-06 13:45:00	0.21875	EPA1613B	Dioxin/furan TEQ	0.798265	Calculated
2015-01-08 13:00:00	0.166666667	EPA1613B	Dioxin/furan TEQ	0.722441	Calculated
2017-01-11 12:00:00	2	EPA1613B	Dioxin/furan TEQ	7.05298	Calculated
2014-01-11 13:30:00	0.3125	EPA1613B	Dioxin/furan TEQ	5.50022	Calculated
2017-01-18 13:30:00	0.958333333	EPA1613B	Dioxin/furan TEQ	21.6992	Calculated
2015-02-06 07:15:00	1.635416667	EPA1613B	Dioxin/furan TEQ	6.25291	Calculated
2013-02-07 11:30:00	0.104166667	EPA1613B	Dioxin/furan TEQ	1.27188	Calculated
2017-02-09 14:05:00	0.184027778	EPA1613B	Dioxin/furan TEQ	19.9949	Calculated
2014-02-14 16:15:00	0.291666667	EPA1613B	Dioxin/furan TEQ	2.07723	Calculated
2014-02-18 16:00:00	0.21875	EPA1613B	Dioxin/furan TEQ	6.78151	Calculated
2015-03-01 06:30:00	4	EPA1613B	Dioxin/furan TEQ	8.31942	Calculated
2017-03-04 09:00:00	2.818055556	EPA1613B	Dioxin/furan TEQ	9.10701	Calculated
2014-03-06 14:00:00	0.28125	EPA1613B	Dioxin/furan TEQ	1.394375	Calculated
2017-03-09 12:30:00	2.215277778	EPA1613B	Dioxin/furan TEQ	9.3018	Calculated
2013-03-13 16:30:00	0.208333333	EPA1613B	Dioxin/furan TEQ	2.73374	Calculated
2017-03-14 14:50:00	0.1875	EPA1613B	Dioxin/furan TEQ	1.59807	Calculated
2013-04-05 13:00:00	0.125	EPA1613B	Dioxin/furan TEQ	3.11535	Calculated
2013-04-08 16:00:00	0.166666667	EPA1613B	Dioxin/furan TEQ	4.196105	Calculated
2014-04-22 07:30:00	6.6875	EPA1613B	Dioxin/furan TEQ	1.967755	Calculated

mg/kg	TRUE	79.1	%	Ecy_report	2.15	%	EIM	2760.625
mg/kg	TRUE	75.35	%	Ecy_report	4.58	%	EIM	639.7578947
ug/kg	TRUE	69		USGS_Senter_2018	4.48	%	EIM	6658.405797
ug/kg	TRUE	69	% mass	USGS_Senter_2018	2.98	%	EIM	6919.5
ug/kg	TRUE	72		USGS_Senter_2018	0.933	%	EIM	4540
ug/kg	TRUE	91		USGS_Senter_2018	6.41	%	EIM	619.4816754
ug/kg	TRUE	86		USGS_Senter_2018	1.6	%	EIM	2359.310345
ug/kg	TRUE	95		USGS_Senter_2018	8.2	%	EIM	603.6153846
ug/kg	TRUE	94		USGS_Senter_2018	3.85	%	EIM	1105.173077
ug/kg	TRUE	61		USGS_Senter_2018			EIM	1460
ug/kg	TRUE	95		USGS_Senter_2018	7.26	%	EIM	808.2777778
ug/kg	TRUE	82		USGS_Senter_2018	2.92	%	EIM	1871.111111
ug/kg	TRUE	56		USGS_Senter_2018	4.05	%	EIM	1834
ug/kg	TRUE	80		USGS_Senter_2018	5.35	%	EIM	521.8219895
ug/kg	TRUE	95		USGS_Senter_2018	5.73	%	EIM	651.8037037
ug/kg	TRUE	68		USGS_Senter_2018	2.54	%	EIM	5643.076923
ug/kg	TRUE	95		USGS_Senter_2018	6.17	%	EIM	689.7877358
ug/kg	TRUE	80		USGS_Senter_2018			EIM	1102.105263
ug/kg	TRUE	95		USGS_Senter_2018	2.14	%	EIM	4006.666667
ug/kg	TRUE	61		USGS_Senter_2018	3.6	%	EIM	2241.818182
ug/kg	TRUE	44		USGS_Senter_2018	4.32	%	EIM	2682.666667
ug/kg	TRUE	78		USGS_Senter_2018	1.16	%	EIM	1652.355694
ug/kg	TRUE	84		USGS_Senter_2018			EIM	556.6344648
ug/kg	TRUE	95		USGS_Senter_2018	5.78	%	EIM	309.5652174
ug/kg	TRUE	84		USGS_Senter_2018			EIM	419
ug/kg	TRUE	86		USGS_Senter_2018	6.77	%	EIM	392.7586207
ug/kg	TRUE	76		USGS_Senter_2018	10.2	%	EIM	517.226087
ug/kg	TRUE	83		USGS_Senter_2018	3.57	%	EIM	535.7700831
ug/kg	TRUE	67		USGS_Senter_2018	6.44	%	EIM	556.4948454
ug/kg	TRUE	67		USGS_Senter_2018	5.76	%	EIM	1091.352564
ug/kg	TRUE	81		USGS_Senter_2018	5.47	%	EIM	743.0842105
ug/kg	TRUE	81		USGS_Senter_2018	2.28	%	EIM	1169.069767
ug/kg	TRUE	81		USGS_Senter_2018	4.03	%	EIM	1596.425703
ug/kg	TRUE	81		USGS_Senter_2018	4.04	%	EIM	1869.88764
ug/kg	TRUE	92		USGS_Senter_2018	6.03	%	EIM	607.9854545
ug/kg	TRUE	67		USGS_Senter_2018	3.21	%	EIM	4245.08982
ug/kg	TRUE	67		USGS_Senter_2018	2.63	%	EIM	7166.666667
ug/kg	TRUE	93		USGS_Senter_2018	7.28	%	EIM	694.8814433
ug/kg	TRUE	79		USGS_Senter_2018	1.55	%	EIM	3599.230769
ng/kg	TRUE	69		USGS_Senter_2018	4.48	%	EIM	6658.405797
ng/kg	TRUE	69	% mass	USGS_Senter_2018	2.98	%	EIM	6919.5
ng/kg	TRUE	72		USGS_Senter_2018	0.933	%	EIM	4540
ng/kg	TRUE	91		USGS_Senter_2018	6.41	%	EIM	619.4816754
ng/kg	TRUE	86		USGS_Senter_2018	1.6	%	EIM	2359.310345
ng/kg	TRUE	95		USGS_Senter_2018	8.2	%	EIM	603.6153846
ng/kg	TRUE	94		USGS_Senter_2018	3.85	%	EIM	1105.173077
ng/kg	TRUE	61		USGS_Senter_2018			EIM	1460
ng/kg	TRUE	95		USGS_Senter_2018	7.26	%	EIM	808.2777778
ng/kg	TRUE	82		USGS_Senter_2018	2.92	%	EIM	1871.111111
ng/kg	TRUE	56		USGS_Senter_2018	4.05	%	EIM	1834
ng/kg	TRUE	80		USGS_Senter_2018	5.35	%	EIM	521.8219895
ng/kg	TRUE	95		USGS_Senter_2018	5.73	%	EIM	651.8037037
ng/kg	TRUE	68		USGS_Senter_2018	2.54	%	EIM	5643.076923
ng/kg	TRUE	95		USGS_Senter_2018	6.17	%	EIM	689.7877358
ng/kg	TRUE	80		USGS_Senter_2018			EIM	1102.105263
ng/kg	TRUE	95		USGS_Senter_2018	2.14	%	EIM	4006.666667
ng/kg	TRUE	61		USGS_Senter_2018	3.6	%	EIM	2241.818182
ng/kg	TRUE	44		USGS_Senter_2018	4.32	%	EIM	2682.666667
ng/kg	TRUE	78		USGS_Senter_2018	1.16	%	EIM	1652.355694

2008-11-17 00:00:00	3600	1920	0.000833333	0.000555556
2008-12-15 00:00:00	799	671	0.000416667	0.000277778
2015-01-05 00:00:00	4440	6820	0	0.007586207
2015-01-06 00:00:00	6820	5750	0	0
2015-01-08 00:00:00	4440	3290	0	0
2017-01-09 00:00:00	598	620	0.002553191	0.002033898
2014-01-11 00:00:00	2380	2520	0.038571429	0.036315789
2017-01-17 00:00:00	462	934	0.094782609	0.072285714
2015-02-04 00:00:00	977	1120	0.035384615	0.027843137
2013-02-07 00:00:00	1410	1140	0	0.005714286
2017-02-09 00:00:00	943	1490	0.048	0.091176471
2014-02-14 00:00:00	1870	1610	0.014285714	0.018947368
2014-02-18 00:00:00	1880	1970	0.082	0.032352941
2015-02-25 00:00:00	559	575	0.01375	0.012222222
2017-03-01 00:00:00	710	649	0.007761194	0.006835443
2014-03-06 00:00:00	5460	4710	0.001666667	0.018888889
2017-03-07 00:00:00	685	691	0.017735849	0.016307692
2013-03-13 00:00:00	1020	1600	0.014	0.004705882
2017-03-14 00:00:00	4150	5450	0.0025	0.018125
2013-04-05 00:00:00	2430	2940	0	0.026428571
2013-04-08 00:00:00	2770	2400	0	0.002666667
2014-04-15 00:00:00	1040	1060	0.0145	0.013488372
2014-06-09 00:00:00	582	577	0.003541667	0.003148148
2014-07-23 00:00:00	309	311	0.093333333	0.049444444
2016-08-30 00:00:00	419	419	0	0
2016-09-17 00:00:00	391	390	0.021428571	0.011578947
2014-09-23 00:00:00	464	563	0.051428571	0.0365
2014-10-06 00:00:00	495	518	0	0
2016-10-06 00:00:00	534	639	0.014583333	0.009722222
2016-10-12 00:00:00	911	1080	0.051282051	0.039215686
2014-10-21 00:00:00	731	882	0.036521739	0.026571429
2014-10-23 00:00:00	1140	1430	0.032	0.028181818
2014-10-24 00:00:00	1430	1610	0.009032258	0.007567568
2014-10-30 00:00:00	1960	1490	0.066818182	0.049411765
2014-11-17 00:00:00	771	642	0.001884058	0.001604938
2014-11-24 00:00:00	2230	4450	0.01902439	0.014716981
2014-11-26 00:00:00	7140	6780	0	0
2016-12-18 00:00:00	569	675	0.013125	0.0105
2014-12-22 00:00:00	3480	2890	0	0
2015-01-05 00:00:00	4440	6820	0	0.007586207
2015-01-06 00:00:00	6820	5750	0	0
2015-01-08 00:00:00	4440	3290	0	0
2017-01-09 00:00:00	598	620	0.002553191	0.002033898
2014-01-11 00:00:00	2380	2520	0.038571429	0.036315789
2017-01-17 00:00:00	462	934	0.094782609	0.072285714
2015-02-04 00:00:00	977	1120	0.035384615	0.027843137
2013-02-07 00:00:00	1410	1140	0	0.005714286
2017-02-09 00:00:00	943	1490	0.048	0.091176471
2014-02-14 00:00:00	1870	1610	0.014285714	0.018947368
2014-02-18 00:00:00	1880	1970	0.082	0.032352941
2015-02-25 00:00:00	559	575	0.01375	0.012222222
2017-03-01 00:00:00	710	649	0.007761194	0.006835443
2014-03-06 00:00:00	5460	4710	0.001666667	0.018888889
2017-03-07 00:00:00	685	691	0.017735849	0.016307692
2013-03-13 00:00:00	1020	1600	0.014	0.004705882
2017-03-14 00:00:00	4150	5450	0.0025	0.018125
2013-04-05 00:00:00	2430	2940	0	0.026428571
2013-04-08 00:00:00	2770	2400	0	0.002666667
2014-04-15 00:00:00	1040	1060	0.0145	0.013488372

0	0.018125	SigDam
0.00125	0.004494048	Baseflow
0.013541667	0.005119048	SigDam
0.010625	0.006190476	SigDam
0.000212766	0.003223881	SigDam
0.010425532	0.002208955	Baseflow
0.013404255	0.00441791	SigDam
0.007291667	0.001815476	Storm
0.002340426	0.002477612	Storm
0.005319149	0.005910448	Baseflow
0.037708333	0.00985119	Storm
0.012708333	0.005892857	Storm
0.036875	0.012857143	Storm
0	0.000803571	Baseflow
0.00375	0.010535714	Storm
0.043958333	0.012232143	SigDam
0.002708333	0.004613095	Storm
0.001875	0.004656716	Baseflow
0.019791667	0.009134328	Storm+SigDam
0.014042553	0.001343284	Storm
0.03893617	0.007462687	SigDam
0	0.001731343	Baseflow
0	0.00077381	Baseflow
0.006875	0	Storm
0	0	Baseflow
0.000851064	0.002	Baseflow
0.000638298	0.000208955	Storm
0	0.006190476	Storm
0.002340426	0.000835821	Storm
0	0.004017857	Storm
0.009574468	0.00719403	Storm
0.032340426	0.008746269	Storm
0.016458333	0.012797619	Storm
0.005744681	0.01238806	Storm
0	0.003869048	Baseflow
0.012553191	0.00438806	SigDam
0.01625	0.005684524	SigDam
0	0.005059524	Storm
0.007083333	0.009077381	SigDam
0.013541667	0.005119048	SigDam
0.010625	0.006190476	SigDam
0.000212766	0.003223881	SigDam
0.010425532	0.002208955	Baseflow
0.013404255	0.00441791	SigDam
0.007291667	0.001815476	Storm
0.002340426	0.002477612	Storm
0.005319149	0.005910448	Baseflow
0.037708333	0.00985119	Storm
0.012708333	0.005892857	Storm
0.036875	0.012857143	Storm
0	0.000803571	Baseflow
0.00375	0.010535714	Storm
0.043958333	0.012232143	SigDam
0.002708333	0.004613095	Storm
0.001875	0.004656716	Baseflow
0.019791667	0.009134328	Storm+SigDam
0.014042553	0.001343284	Storm
0.03893617	0.007462687	SigDam
0	0.001731343	Baseflow

176	USGS	201406091430SS	Suspended solids	Centrifuge	10.4	2014-06-09 14:30:00
177	USGS	201407231230SS	Suspended solids	Centrifuge	10.4	2014-07-23 07:30:00
178	USGS	201608301200SS	Suspended solids	Centrifuge	10.4	2016-08-30 06:30:00
179	USGS	201609170900SS	Suspended solids	Centrifuge	10.4	2016-09-17 06:00:00
180	USGS	201409241230SS	Suspended solids	Centrifuge	10.4	2014-09-23 10:00:00
181	USGS	201609271130SS	Suspended solids	Centrifuge	10.4	2016-09-26 13:00:00
182	USGS	201410081100SS	Suspended solids	Centrifuge	10.4	2014-10-06 12:30:00
183	USGS	201610070930SS	Suspended solids	Centrifuge	10.4	2016-10-06 12:00:00
184	USGS	201610131130SS	Suspended solids	Centrifuge	10.4	2016-10-12 19:45:00
185	USGS	201410221300SS	Suspended solids	Centrifuge	10.4	2014-10-21 14:00:00
186	USGS	201410231430SS	Suspended solids	Centrifuge	10.4	2014-10-23 10:00:00
187	USGS	201410261000SS	Suspended solids	Centrifuge	10.4	2014-10-24 16:30:00
188	USGS	201410311100SS	Suspended solids	Centrifuge	10.4	2014-10-30 13:00:00
189	USGS	201411201030SS	Suspended solids	Centrifuge	10.4	2014-11-17 13:30:00
190	USGS	201411251300SS	Suspended solids	Centrifuge	10.4	2014-11-24 13:00:00
191	USGS	201411260930SS	Suspended solids	Centrifuge	10.4	2014-11-26 07:30:00
192	USGS	201612201200SS	Suspended solids	Centrifuge	10.4	2016-12-18 12:15:00
193	USGS	201412221230SS	Suspended solids	Centrifuge	10.4	2014-12-22 10:15:00
194	ECY	0901022-16-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2009-01-20 12:38:00
195	ECY	8354130-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2008-08-25 12:57:00
196	ECY	8404073-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2008-09-29 12:16:00
197	ECY	8414183-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2008-10-15 10:55:00
198	ECY	8474280-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2008-11-17 11:39:00
199	ECY	8514030-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2008-12-15 13:15:00
200	USGS	201501052200SS	Suspended solids	Centrifuge	10.4	2015-01-05 14:30:00
201	USGS	201501061230SS	Suspended solids	Centrifuge	10.4	2015-01-06 08:30:00
202	USGS	201501081130SS	Suspended solids	Centrifuge	10.4	2015-01-08 09:00:00
203	USGS	201701111030SS	Suspended solids	Centrifuge	10.4	2017-01-09 12:00:00
204	USGS	201401111230SS	Suspended solids	Centrifuge	10.4	2014-01-11 06:00:00
205	USGS	201701181330SS	Suspended solids	Centrifuge	10.4	2017-01-17 14:30:00
206	USGS	201502051430SS	Suspended solids	Centrifuge	10.4	2015-02-04 16:00:00
207	USGS	201302070930SS	Suspended solids	Centrifuge	10.4	2013-02-07 09:00:00
208	USGS	201702091145SS	Suspended solids	Centrifuge	10.4	2017-02-09 09:40:00
209	USGS	201402141230SS	Suspended solids	Centrifuge	10.4	2014-02-14 09:15:00
210	USGS	201402181230SS	Suspended solids	Centrifuge	10.4	2014-02-18 10:45:00
211	USGS	201502261330SS	Suspended solids	Centrifuge	10.4	2015-02-25 06:30:00
212	USGS	201703031030SS	Suspended solids	Centrifuge	10.4	2017-03-01 13:22:00
213	USGS	201403061400SS	Suspended solids	Centrifuge	10.4	2014-03-06 07:15:00
214	USGS	201703071130SS	Suspended solids	Centrifuge	10.4	2017-03-07 07:20:00
215	USGS	201303131400SS	Suspended solids	Centrifuge	10.4	2013-03-13 11:30:00
216	USGS	201703141130SS	Suspended solids	Centrifuge	10.4	2017-03-14 10:20:00
217	USGS	201304051100SS	Suspended solids	Centrifuge	10.4	2013-04-05 10:00:00
218	USGS	201304081300SS	Suspended solids	Centrifuge	10.4	2013-04-08 12:00:00
219	USGS	201404151500SS	Suspended solids	Centrifuge	10.4	2014-04-15 15:00:00
220	USGS	201406091430SS	Suspended solids	Centrifuge	10.4	2014-06-09 14:30:00
221	USGS	201407231230SS	Suspended solids	Centrifuge	10.4	2014-07-23 07:30:00
222	USGS	201608301200SS	Suspended solids	Centrifuge	10.4	2016-08-30 06:30:00
223	USGS	201609170900SS	Suspended solids	Centrifuge	10.4	2016-09-17 06:00:00
224	USGS	201409241230SS	Suspended solids	Centrifuge	10.4	2014-09-23 10:00:00
225	USGS	201609271130SS	Suspended solids	Centrifuge	10.4	2016-09-26 13:00:00
226	USGS	201410081100SS	Suspended solids	Centrifuge	10.4	2014-10-06 12:30:00
227	USGS	201610070930SS	Suspended solids	Centrifuge	10.4	2016-10-06 12:00:00
228	USGS	201610131130SS	Suspended solids	Centrifuge	10.4	2016-10-12 19:45:00
229	USGS	201410221300SS	Suspended solids	Centrifuge	10.4	2014-10-21 14:00:00
230	USGS	201410231430SS	Suspended solids	Centrifuge	10.4	2014-10-23 10:00:00
231	USGS	201410261000SS	Suspended solids	Centrifuge	10.4	2014-10-24 16:30:00
232	USGS	201410311100SS	Suspended solids	Centrifuge	10.4	2014-10-30 13:00:00
233	USGS	201411201030SS	Suspended solids	Centrifuge	10.4	2014-11-17 13:30:00
234	USGS	201411251300SS	Suspended solids	Centrifuge	10.4	2014-11-24 13:00:00

2014-06-13 14:30:00	4	EPA1613B	Dioxin/furan TEQ	3.75321	Calculated
2014-07-23 13:30:00	0.25	EPA1613B	Dioxin/furan TEQ	19.3338	Calculated
2016-08-31 12:20:00	1.243055556	EPA1613B	Dioxin/furan TEQ	2.95929	Calculated
2016-09-17 13:20:00	0.305555556	EPA1613B	Dioxin/furan TEQ	3.98026	Calculated
2014-09-24 15:00:00	1.208333333	EPA1613B	Dioxin/furan TEQ	14.2521	Calculated
2016-09-28 11:30:00	1.9375	EPA1613B	Dioxin/furan TEQ	2.36522	Calculated
2014-10-10 07:00:00	3.770833333	EPA1613B	Dioxin/furan TEQ	4.19543	Calculated
2016-10-07 12:30:00	1.020833333	EPA1613B	Dioxin/furan TEQ	12.2676	Calculated
2016-10-14 11:00:00	1.635416667	EPA1613B	Dioxin/furan TEQ	7.99222	Calculated
2014-10-22 14:00:00	1	EPA1613B	Dioxin/furan TEQ	14.13445	Calculated
2014-10-23 21:00:00	0.458333333	EPA1613B	Dioxin/furan TEQ	6.385625	Calculated
2014-10-27 07:00:00	2.604166667	EPA1613B	Dioxin/furan TEQ	2.83588	Calculated
2014-10-31 11:30:00	0.9375	EPA1613B	Dioxin/furan TEQ	12.731875	Calculated
2014-11-20 10:30:00	2.875	EPA1613B	Dioxin/furan TEQ	5.964255	Calculated
2014-11-26 07:00:00	1.75	EPA1613B	Dioxin/furan TEQ	1.71513	Calculated
2014-11-26 11:30:00	0.166666667	EPA1613B	Dioxin/furan TEQ	1.012601	Calculated
2016-12-20 13:00:00	2.03125	EPA1613B	Dioxin/furan TEQ	9.02928	Calculated
2014-12-22 13:45:00	0.145833333	EPA1613B	Dioxin/furan TEQ	1.145147	Calculated
2009-01-21 12:38:00	1	EPA1613B	Dioxin/furan TEQ	0.82951	Calculated
2008-08-27 12:57:00	2	EPA1613B	Dioxin/furan TEQ	18.5095	Calculated
2008-09-30 12:16:00	1	EPA1613B	Dioxin/furan TEQ	8.34842	Calculated
2008-10-16 10:55:00	1	EPA1613B	Dioxin/furan TEQ	4.9724	Calculated
2008-11-18 11:39:00	1	EPA1613B	Dioxin/furan TEQ	1.505751	Calculated
2008-12-16 13:15:00	1	EPA1613B	Dioxin/furan TEQ	1.37969	Calculated
2015-01-06 08:00:00	0.729166667	EPA1613B	Total Dioxin/furan	149.7215	Calculated
2015-01-06 13:45:00	0.21875	EPA1613B	Total Dioxin/furan	90.3273	Calculated
2015-01-08 13:00:00	0.166666667	EPA1613B	Total Dioxin/furan	73.1981	Calculated
2017-01-11 12:00:00	2	EPA1613B	Total Dioxin/furan	1653.714	Calculated
2014-01-11 13:30:00	0.3125	EPA1613B	Total Dioxin/furan	1207.2771	Calculated
2017-01-18 13:30:00	0.958333333	EPA1613B	Total Dioxin/furan	5320.669	Calculated
2015-02-06 07:15:00	1.635416667	EPA1613B	Total Dioxin/furan	1476.672	Calculated
2013-02-07 11:30:00	0.104166667	EPA1613B	Total Dioxin/furan	268.601	Calculated
2017-02-09 14:05:00	0.184027778	EPA1613B	Total Dioxin/furan	4806.341	Calculated
2014-02-14 16:15:00	0.291666667	EPA1613B	Total Dioxin/furan	394.538	Calculated
2014-02-18 16:00:00	0.21875	EPA1613B	Total Dioxin/furan	1542.479	Calculated
2015-03-01 06:30:00	4	EPA1613B	Total Dioxin/furan	1937.766	Calculated
2017-03-04 09:00:00	2.818055556	EPA1613B	Total Dioxin/furan	1862.67	Calculated
2014-03-06 14:00:00	0.28125	EPA1613B	Total Dioxin/furan	240.456	Calculated
2017-03-09 12:30:00	2.215277778	EPA1613B	Total Dioxin/furan	2182.939	Calculated
2013-03-13 16:30:00	0.208333333	EPA1613B	Total Dioxin/furan	584.998	Calculated
2017-03-14 14:50:00	0.1875	EPA1613B	Total Dioxin/furan	284.378	Calculated
2013-04-05 13:00:00	0.125	EPA1613B	Total Dioxin/furan	666.834	Calculated
2013-04-08 16:00:00	0.166666667	EPA1613B	Total Dioxin/furan	801.168	Calculated
2014-04-22 07:30:00	6.6875	EPA1613B	Total Dioxin/furan	307.903	Calculated
2014-06-13 14:30:00	4	EPA1613B	Total Dioxin/furan	721.872	Calculated
2014-07-23 13:30:00	0.25	EPA1613B	Total Dioxin/furan	4209.137	Calculated
2016-08-31 12:20:00	1.243055556	EPA1613B	Total Dioxin/furan	629.845	Calculated
2016-09-17 13:20:00	0.305555556	EPA1613B	Total Dioxin/furan	776.464	Calculated
2014-09-24 15:00:00	1.208333333	EPA1613B	Total Dioxin/furan	2799.29	Calculated
2016-09-28 11:30:00	1.9375	EPA1613B	Total Dioxin/furan	452.634	Calculated
2014-10-10 07:00:00	3.770833333	EPA1613B	Total Dioxin/furan	701.676	Calculated
2016-10-07 12:30:00	1.020833333	EPA1613B	Total Dioxin/furan	4490.943	Calculated
2016-10-14 11:00:00	1.635416667	EPA1613B	Total Dioxin/furan	2280.322	Calculated
2014-10-22 14:00:00	1	EPA1613B	Total Dioxin/furan	2130.19	Calculated
2014-10-23 21:00:00	0.458333333	EPA1613B	Total Dioxin/furan	1264.915	Calculated
2014-10-27 07:00:00	2.604166667	EPA1613B	Total Dioxin/furan	493.006	Calculated
2014-10-31 11:30:00	0.9375	EPA1613B	Total Dioxin/furan	1265.316	Calculated
2014-11-20 10:30:00	2.875	EPA1613B	Total Dioxin/furan	783.696	Calculated
2014-11-26 07:00:00	1.75	EPA1613B	Total Dioxin/furan	278.0836	Calculated

ng/kg	TRUE	84	USGS_Senter_2018		EIM	556.6344648
ng/kg	TRUE	95	USGS_Senter_2018	5.78 %	EIM	309.5652174
ng/kg	TRUE	84	USGS_Senter_2018		EIM	419
ng/kg	TRUE	86	USGS_Senter_2018	6.77 %	EIM	392.7586207
ng/kg	TRUE	76	USGS_Senter_2018	10.2 %	EIM	517.226087
ng/kg	TRUE	86	USGS_Senter_2018	5.94 %	EIM	495.4108108
ng/kg	TRUE	83	USGS_Senter_2018	3.57 %	EIM	535.7700831
ng/kg	TRUE	67	USGS_Senter_2018	6.44 %	EIM	556.4948454
ng/kg	TRUE	67	USGS_Senter_2018	5.76 %	EIM	1091.352564
ng/kg	TRUE	81	USGS_Senter_2018	5.47 %	EIM	743.0842105
ng/kg	TRUE	81	USGS_Senter_2018	2.28 %	EIM	1169.069767
ng/kg	TRUE	81	USGS_Senter_2018	4.03 %	EIM	1596.425703
ng/kg	TRUE	81	USGS_Senter_2018	4.04 %	EIM	1869.88764
ng/kg	TRUE	92	USGS_Senter_2018	6.03 %	EIM	607.9854545
ng/kg	TRUE	67	USGS_Senter_2018	3.21 %	EIM	4245.08982
ng/kg	TRUE	67	USGS_Senter_2018	2.63 %	EIM	7166.666667
ng/kg	TRUE	93	USGS_Senter_2018	7.28 %	EIM	694.8814433
ng/kg	TRUE	79	USGS_Senter_2018	1.55 %	EIM	3599.230769
ng/kg	TRUE	76.55 %	Ecy_report	1.72 %	EIM	3060.625
ng/kg	TRUE	93.6 %	Ecy_report	5.88 %	EIM	322.6510417
ng/kg	TRUE	87.8 %	Ecy_report	5.4 %	EIM	487
ng/kg	TRUE	87.2 %	Ecy_report	5.26 %	EIM	549.1145833
ng/kg	TRUE	79.1 %	Ecy_report	2.15 %	EIM	2760.625
ng/kg	TRUE	75.35 %	Ecy_report	4.58 %	EIM	639.7578947
ng/kg	TRUE	69	USGS_Senter_2018	4.48 %	EIM	6658.405797
ng/kg	TRUE	69 % mass	USGS_Senter_2018	2.98 %	EIM	6919.5
ng/kg	TRUE	72	USGS_Senter_2018	0.933 %	EIM	4540
ng/kg	TRUE	91	USGS_Senter_2018	6.41 %	EIM	619.4816754
ng/kg	TRUE	86	USGS_Senter_2018	1.6 %	EIM	2359.310345
ng/kg	TRUE	95	USGS_Senter_2018	8.2 %	EIM	603.6153846
ng/kg	TRUE	94	USGS_Senter_2018	3.85 %	EIM	1105.173077
ng/kg	TRUE	61	USGS_Senter_2018		EIM	1460
ng/kg	TRUE	95	USGS_Senter_2018	7.26 %	EIM	808.2777778
ng/kg	TRUE	82	USGS_Senter_2018	2.92 %	EIM	1871.111111
ng/kg	TRUE	56	USGS_Senter_2018	4.05 %	EIM	1834
ng/kg	TRUE	80	USGS_Senter_2018	5.35 %	EIM	521.8219895
ng/kg	TRUE	95	USGS_Senter_2018	5.73 %	EIM	651.8037037
ng/kg	TRUE	68	USGS_Senter_2018	2.54 %	EIM	5643.076923
ng/kg	TRUE	95	USGS_Senter_2018	6.17 %	EIM	689.7877358
ng/kg	TRUE	80	USGS_Senter_2018		EIM	1102.105263
ng/kg	TRUE	95	USGS_Senter_2018	2.14 %	EIM	4006.666667
ng/kg	TRUE	61	USGS_Senter_2018	3.6 %	EIM	2241.818182
ng/kg	TRUE	44	USGS_Senter_2018	4.32 %	EIM	2682.666667
ng/kg	TRUE	78	USGS_Senter_2018	1.16 %	EIM	1652.355694
ng/kg	TRUE	84	USGS_Senter_2018		EIM	556.6344648
ng/kg	TRUE	95	USGS_Senter_2018	5.78 %	EIM	309.5652174
ng/kg	TRUE	84	USGS_Senter_2018		EIM	419
ng/kg	TRUE	86	USGS_Senter_2018	6.77 %	EIM	392.7586207
ng/kg	TRUE	76	USGS_Senter_2018	10.2 %	EIM	517.226087
ng/kg	TRUE	86	USGS_Senter_2018	5.94 %	EIM	495.4108108
ng/kg	TRUE	83	USGS_Senter_2018	3.57 %	EIM	535.7700831
ng/kg	TRUE	67	USGS_Senter_2018	6.44 %	EIM	556.4948454
ng/kg	TRUE	67	USGS_Senter_2018	5.76 %	EIM	1091.352564
ng/kg	TRUE	81	USGS_Senter_2018	5.47 %	EIM	743.0842105
ng/kg	TRUE	81	USGS_Senter_2018	2.28 %	EIM	1169.069767
ng/kg	TRUE	81	USGS_Senter_2018	4.03 %	EIM	1596.425703
ng/kg	TRUE	81	USGS_Senter_2018	4.04 %	EIM	1869.88764
ng/kg	TRUE	92	USGS_Senter_2018	6.03 %	EIM	607.9854545
ng/kg	TRUE	67	USGS_Senter_2018	3.21 %	EIM	4245.08982

2014-06-09 00:00:00	582	577	0.003541667	0.003148148
2014-07-23 00:00:00	309	311	0.093333333	0.049444444
2016-08-30 00:00:00	419	419	0	0
2016-09-17 00:00:00	391	390	0.021428571	0.011578947
2014-09-23 00:00:00	464	563	0.051428571	0.0365
2016-09-26 00:00:00	471	491	0.000434783	0.000344828
2014-10-06 00:00:00	495	518	0	0
2016-10-06 00:00:00	534	639	0.014583333	0.009722222
2016-10-12 00:00:00	911	1080	0.051282051	0.039215686
2014-10-21 00:00:00	731	882	0.036521739	0.026571429
2014-10-23 00:00:00	1140	1430	0.032	0.028181818
2014-10-24 00:00:00	1430	1610	0.009032258	0.007567568
2014-10-30 00:00:00	1960	1490	0.066818182	0.049411765
2014-11-17 00:00:00	771	642	0.001884058	0.001604938
2014-11-24 00:00:00	2230	4450	0.01902439	0.014716981
2014-11-26 00:00:00	7140	6780	0	0
2016-12-18 00:00:00	569	675	0.013125	0.0105
2014-12-22 00:00:00	3480	2890	0	0
2009-01-20 00:00:00	3690	2490	0	0
2008-08-25 00:00:00	320	325	0.007083333	0.005833333
2008-09-29 00:00:00	487	487	0	0
2008-10-15 00:00:00	545	580	0.005833333	0.003888889
2008-11-17 00:00:00	3600	1920	0.000833333	0.000555556
2008-12-15 00:00:00	799	671	0.000416667	0.000277778
2015-01-05 00:00:00	4440	6820	0	0.007586207
2015-01-06 00:00:00	6820	5750	0	0
2015-01-08 00:00:00	4440	3290	0	0
2017-01-09 00:00:00	598	620	0.002553191	0.002033898
2014-01-11 00:00:00	2380	2520	0.038571429	0.036315789
2017-01-17 00:00:00	462	934	0.094782609	0.072285714
2015-02-04 00:00:00	977	1120	0.035384615	0.027843137
2013-02-07 00:00:00	1410	1140	0	0.005714286
2017-02-09 00:00:00	943	1490	0.048	0.091176471
2014-02-14 00:00:00	1870	1610	0.014285714	0.018947368
2014-02-18 00:00:00	1880	1970	0.082	0.032352941
2015-02-25 00:00:00	559	575	0.01375	0.012222222
2017-03-01 00:00:00	710	649	0.007761194	0.006835443
2014-03-06 00:00:00	5460	4710	0.001666667	0.018888889
2017-03-07 00:00:00	685	691	0.017735849	0.016307692
2013-03-13 00:00:00	1020	1600	0.014	0.004705882
2017-03-14 00:00:00	4150	5450	0.0025	0.018125
2013-04-05 00:00:00	2430	2940	0	0.026428571
2013-04-08 00:00:00	2770	2400	0	0.002666667
2014-04-15 00:00:00	1040	1060	0.0145	0.013488372
2014-06-09 00:00:00	582	577	0.003541667	0.003148148
2014-07-23 00:00:00	309	311	0.093333333	0.049444444
2016-08-30 00:00:00	419	419	0	0
2016-09-17 00:00:00	391	390	0.021428571	0.011578947
2014-09-23 00:00:00	464	563	0.051428571	0.0365
2016-09-26 00:00:00	471	491	0.000434783	0.000344828
2014-10-06 00:00:00	495	518	0	0
2016-10-06 00:00:00	534	639	0.014583333	0.009722222
2016-10-12 00:00:00	911	1080	0.051282051	0.039215686
2014-10-21 00:00:00	731	882	0.036521739	0.026571429
2014-10-23 00:00:00	1140	1430	0.032	0.028181818
2014-10-24 00:00:00	1430	1610	0.009032258	0.007567568
2014-10-30 00:00:00	1960	1490	0.066818182	0.049411765
2014-11-17 00:00:00	771	642	0.001884058	0.001604938
2014-11-24 00:00:00	2230	4450	0.01902439	0.014716981

0	0.00077381	Baseflow
0.006875	0	Storm
0	0	Baseflow
0.000851064	0.002	Baseflow
0.000638298	0.000208955	Storm
0	0.00119403	Baseflow
0	0.006190476	Storm
0.002340426	0.000835821	Storm
0	0.004017857	Storm
0.009574468	0.00719403	Storm
0.032340426	0.008746269	Storm
0.016458333	0.012797619	Storm
0.005744681	0.01238806	Storm
0	0.003869048	Baseflow
0.012553191	0.00438806	SigDam
0.01625	0.005684524	SigDam
0	0.005059524	Storm
0.007083333	0.009077381	SigDam
0.000416667	0.010744048	SigDam
0.019166667	0.004077381	Storm
0	0.002767857	Baseflow
0.002916667	0.003839286	Baseflow
0	0.018125	SigDam
0.00125	0.004494048	Baseflow
0.013541667	0.005119048	SigDam
0.010625	0.006190476	SigDam
0.000212766	0.003223881	SigDam
0.010425532	0.002208955	Baseflow
0.013404255	0.00441791	SigDam
0.007291667	0.001815476	Storm
0.002340426	0.002477612	Storm
0.005319149	0.005910448	Baseflow
0.037708333	0.00985119	Storm
0.012708333	0.005892857	Storm
0.036875	0.012857143	Storm
0	0.000803571	Baseflow
0.00375	0.010535714	Storm
0.043958333	0.012232143	SigDam
0.002708333	0.004613095	Storm
0.001875	0.004656716	Baseflow
0.019791667	0.009134328	Storm+SigDam
0.014042553	0.001343284	Storm
0.03893617	0.007462687	SigDam
0	0.001731343	Baseflow
0	0.00077381	Baseflow
0.006875	0	Storm
0	0	Baseflow
0.000851064	0.002	Baseflow
0.000638298	0.000208955	Storm
0	0.00119403	Baseflow
0	0.006190476	Storm
0.002340426	0.000835821	Storm
0	0.004017857	Storm
0.009574468	0.00719403	Storm
0.032340426	0.008746269	Storm
0.016458333	0.012797619	Storm
0.005744681	0.01238806	Storm
0	0.003869048	Baseflow
0.012553191	0.00438806	SigDam

235	USGS	201411260930SS	Suspended solids	Centrifuge	10.4	2014-11-26 07:30:00
236	USGS	201612201200SS	Suspended solids	Centrifuge	10.4	2016-12-18 12:15:00
237	USGS	201412221230SS	Suspended solids	Centrifuge	10.4	2014-12-22 10:15:00
238	ECY	0901022-16-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2009-01-20 12:38:00
239	ECY	8354130-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2008-08-25 12:57:00
240	ECY	8404073-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2008-09-29 12:16:00
241	ECY	8414183-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2008-10-15 10:55:00
242	ECY	8474280-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2008-11-17 11:39:00
243	ECY	8514030-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2008-12-15 13:15:00
244	USGS	201501052200SS	Suspended solids	Centrifuge	10.4	2015-01-05 14:30:00
245	USGS	201501061230SS	Suspended solids	Centrifuge	10.4	2015-01-06 08:30:00
246	USGS	201401111230SS	Suspended solids	Centrifuge	10.4	2014-01-11 06:00:00
247	USGS	201502051430SS	Suspended solids	Centrifuge	10.4	2015-02-04 16:00:00
248	USGS	201402181230SS	Suspended solids	Centrifuge	10.4	2014-02-18 10:45:00
249	USGS	201502261330SS	Suspended solids	Centrifuge	10.4	2015-02-25 06:30:00
250	USGS	201403061400SS	Suspended solids	Centrifuge	10.4	2014-03-06 07:15:00
251	USGS	201404151500SS	Suspended solids	Centrifuge	10.4	2014-04-15 15:00:00
252	USGS	201410231430SS	Suspended solids	Centrifuge	10.4	2014-10-23 10:00:00
253	USGS	201410261000SS	Suspended solids	Centrifuge	10.4	2014-10-24 16:30:00
254	USGS	201411251300SS	Suspended solids	Centrifuge	10.4	2014-11-24 13:00:00
255	USGS	201411260930SS	Suspended solids	Centrifuge	10.4	2014-11-26 07:30:00
256	USGS	201412221230SS	Suspended solids	Centrifuge	10.4	2014-12-22 10:15:00
257	ECY	0901022-16-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2009-01-20 12:38:00
258	ECY	8354143-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2008-07-15 19:20:00
259	ECY	8354130-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2008-08-25 12:57:00
260	ECY	8404073-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2008-09-29 12:16:00
261	ECY	8414183-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2008-10-15 10:55:00
262	ECY	8474280-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2008-11-17 11:39:00
263	ECY	8514030-Centrifuge_Sediment	Suspended solids	Centrifuge	6.8	2008-12-15 13:15:00

2014-11-26 11:30:00	0.166666667	EPA1613B	Total Dioxin/furan	151.4426	Calculated
2016-12-20 13:00:00	2.03125	EPA1613B	Total Dioxin/furan	2270.506	Calculated
2014-12-22 13:45:00	0.145833333	EPA1613B	Total Dioxin/furan	160.059	Calculated
2009-01-21 12:38:00	1	EPA1613B	Total Dioxin/furan	118.57	Calculated
2008-08-27 12:57:00	2	EPA1613B	Total Dioxin/furan	3507.58	Calculated
2008-09-30 12:16:00	1	EPA1613B	Total Dioxin/furan	1975.28	Calculated
2008-10-16 10:55:00	1	EPA1613B	Total Dioxin/furan	890.01	Calculated
2008-11-18 11:39:00	1	EPA1613B	Total Dioxin/furan	115.71	Calculated
2008-12-16 13:15:00	1	EPA1613B	Total Dioxin/furan	388.28	Calculated
2015-01-06 08:00:00	0.729166667	SW8082A	Total PCB Aroclors	8.4	Calculated
2015-01-06 13:45:00	0.21875	SW8082A	Total PCB Aroclors	4	Calculated
2014-01-11 13:30:00	0.3125	SW8082A	Total PCB Aroclors	46.9	Calculated
2015-02-06 07:15:00	1.635416667	SW8082A	Total PCB Aroclors	34	Calculated
2014-02-18 16:00:00	0.21875	SW8082A	Total PCB Aroclors	24	Calculated
2015-03-01 06:30:00	4	SW8082A	Total PCB Aroclors	24	Calculated
2014-03-06 14:00:00	0.28125	SW8082A	Total PCB Aroclors	3	Calculated
2014-04-22 07:30:00	6.6875	SW8082A	Total PCB Aroclors	10.7	Calculated
2014-10-23 21:00:00	0.458333333	SW8082A	Total PCB Aroclors	59	Calculated
2014-10-27 07:00:00	2.604166667	SW8082A	Total PCB Aroclors	13.6	Calculated
2014-11-26 07:00:00	1.75	SW8082A	Total PCB Aroclors	20	Calculated
2014-11-26 11:30:00	0.166666667	SW8082A	Total PCB Aroclors	9.8	Calculated
2014-12-22 13:45:00	0.145833333	SW8082A	Total PCB Aroclors	6.1	Calculated
2009-01-21 12:38:00	1	SW8082	Total PCB Aroclors	1.2	Calculated
2008-07-17 19:20:00	2	SW8082	Total PCB Aroclors	7.5	Calculated
2008-08-27 12:57:00	2	SW8082	Total PCB Aroclors	56	Calculated
2008-09-30 12:16:00	1	SW8082	Total PCB Aroclors	10.8	Calculated
2008-10-16 10:55:00	1	SW8082	Total PCB Aroclors	15.8	Calculated
2008-11-18 11:39:00	1	SW8082	Total PCB Aroclors	2.5	Calculated
2008-12-16 13:15:00	1	SW8082	Total PCB Aroclors	2.7	Calculated

ng/kg	TRUE	67	USGS_Senter_2018	2.63 %	EIM	7166.666667
ng/kg	TRUE	93	USGS_Senter_2018	7.28 %	EIM	694.8814433
ng/kg	TRUE	79	USGS_Senter_2018	1.55 %	EIM	3599.230769
ng/kg	TRUE	76.55 %	Ecy_report	1.72 %	EIM	3060.625
ng/kg	TRUE	93.6 %	Ecy_report	5.88 %	EIM	322.6510417
ng/kg	TRUE	87.8 %	Ecy_report	5.4 %	EIM	487
ng/kg	TRUE	87.2 %	Ecy_report	5.26 %	EIM	549.1145833
ng/kg	TRUE	79.1 %	Ecy_report	2.15 %	EIM	2760.625
ng/kg	TRUE	75.35 %	Ecy_report	4.58 %	EIM	639.7578947
ug/kg	TRUE	69	USGS_Senter_2018	4.48 %	EIM	6658.405797
ug/kg	FALSE	69 % mass	USGS_Senter_2018	2.98 %	EIM	6919.5
ug/kg	TRUE	86	USGS_Senter_2018	1.6 %	EIM	2359.310345
ug/kg	TRUE	94	USGS_Senter_2018	3.85 %	EIM	1105.173077
ug/kg	TRUE	56	USGS_Senter_2018	4.05 %	EIM	1834
ug/kg	TRUE	80	USGS_Senter_2018	5.35 %	EIM	521.8219895
ug/kg	TRUE	68	USGS_Senter_2018	2.54 %	EIM	5643.076923
ug/kg	TRUE	78	USGS_Senter_2018	1.16 %	EIM	1652.355694
ug/kg	TRUE	81	USGS_Senter_2018	2.28 %	EIM	1169.069767
ug/kg	TRUE	81	USGS_Senter_2018	4.03 %	EIM	1596.425703
ug/kg	FALSE	67	USGS_Senter_2018	3.21 %	EIM	4245.08982
ug/kg	FALSE	67	USGS_Senter_2018	2.63 %	EIM	7166.666667
ug/kg	FALSE	79	USGS_Senter_2018	1.55 %	EIM	3599.230769
ug/kg	FALSE	76.55 %	Ecy_report	1.72 %	EIM	3060.625
ug/kg	TRUE	92.8 %	Ecy_report	5 %	EIM	599.015625
ug/kg	TRUE	93.6 %	Ecy_report	5.88 %	EIM	322.6510417
ug/kg	TRUE	87.8 %	Ecy_report	5.4 %	EIM	487
ug/kg	TRUE	87.2 %	Ecy_report	5.26 %	EIM	549.1145833
ug/kg	FALSE	79.1 %	Ecy_report	2.15 %	EIM	2760.625
ug/kg	FALSE	75.35 %	Ecy_report	4.58 %	EIM	639.7578947

2014-11-26 00:00:00	7140	6780	0	0
2016-12-18 00:00:00	569	675	0.013125	0.0105
2014-12-22 00:00:00	3480	2890	0	0
2009-01-20 00:00:00	3690	2490	0	0
2008-08-25 00:00:00	320	325	0.007083333	0.005833333
2008-09-29 00:00:00	487	487	0	0
2008-10-15 00:00:00	545	580	0.005833333	0.003888889
2008-11-17 00:00:00	3600	1920	0.000833333	0.000555556
2008-12-15 00:00:00	799	671	0.000416667	0.000277778
2015-01-05 00:00:00	4440	6820	0	0.007586207
2015-01-06 00:00:00	6820	5750	0	0
2014-01-11 00:00:00	2380	2520	0.038571429	0.036315789
2015-02-04 00:00:00	977	1120	0.035384615	0.027843137
2014-02-18 00:00:00	1880	1970	0.082	0.032352941
2015-02-25 00:00:00	559	575	0.01375	0.012222222
2014-03-06 00:00:00	5460	4710	0.001666667	0.018888889
2014-04-15 00:00:00	1040	1060	0.0145	0.013488372
2014-10-23 00:00:00	1140	1430	0.032	0.028181818
2014-10-24 00:00:00	1430	1610	0.009032258	0.007567568
2014-11-24 00:00:00	2230	4450	0.01902439	0.014716981
2014-11-26 00:00:00	7140	6780	0	0
2014-12-22 00:00:00	3480	2890	0	0
2009-01-20 00:00:00	3690	2490	0	0
2008-07-15 00:00:00	749	634	0.000208333	0.000166667
2008-08-25 00:00:00	320	325	0.007083333	0.005833333
2008-09-29 00:00:00	487	487	0	0
2008-10-15 00:00:00	545	580	0.005833333	0.003888889
2008-11-17 00:00:00	3600	1920	0.000833333	0.000555556
2008-12-15 00:00:00	799	671	0.000416667	0.000277778

0.01625	0.005684524	SigDam
0	0.005059524	Storm
0.007083333	0.009077381	SigDam
0.000416667	0.010744048	SigDam
0.019166667	0.004077381	Storm
0	0.002767857	Baseflow
0.002916667	0.003839286	Baseflow
0	0.018125	SigDam
0.00125	0.004494048	Baseflow
0.013541667	0.005119048	SigDam
0.010625	0.006190476	SigDam
0.013404255	0.00441791	SigDam
0.002340426	0.002477612	Storm
0.036875	0.012857143	Storm
0	0.000803571	Baseflow
0.043958333	0.012232143	SigDam
0	0.001731343	Baseflow
0.032340426	0.008746269	Storm
0.016458333	0.012797619	Storm
0.012553191	0.00438806	SigDam
0.01625	0.005684524	SigDam
0.007083333	0.009077381	SigDam
0.000416667	0.010744048	SigDam
0	0.00125	Baseflow
0.019166667	0.004077381	Storm
0	0.002767857	Baseflow
0.002916667	0.003839286	Baseflow
0	0.018125	SigDam
0.00125	0.004494048	Baseflow