

2004 MONITORING

Site	Date	gauge	TP	OP	SS	COMMENTS	alternate reading
cc1	1/11					no flow	
cc1	1/19					no flow	
cc1	2/1					no flow	
cc1	2/8					no flow	
cc1	2/29					covered with snow-no flow	
cc1	3/13					frozen with snow	
cc1	3/21	-					
cc1	3/29				3		
cc1	3/29	3.40	227	147			
cc1	4/13	1.40	60	25	8		
cc1	4/19	1.10	48	17	14		
cc1	4/27	0.80	28		18		
cc1	4/27	0.80				probably upstream gauge	
cc1	5/10					negligible flow	1.08
cc1	5/12	2.40	615		9	8:05AM; follows major rainstorm	2.20
cc1	5/12	2.05	1202			10:45am	1.96
cc1	5/13	1.45					1.65
cc1	5/14	1.60					1.71
cc1	5/17	1.63				Upstream gauge- 1.70	
cc1	5/19	1.24	98		37		
cc1	5/25	1.03					1.44
cc1	5/27	0.95	55	36			1.39
cc1	6/1	2.30	195	76	107	follows 1.75" in preceding 3 days	2.20
cc1	6/7	1.20	73	43	39		1.48
cc1	6/14	0.80	68	45	20		1.29
cc1	6/21	0.63	52	33	15		1.19
cc1	6/22	0.64	49	30	15		1.17
cc1	6/28	0.58	36	27	5		1.13
cc1	7/5	0.48	56	38	2		1.05
cc1	7/12	0.58	76	43	4		1.13
cc1	7/19	0.52	74	51	3		1.05
cc1	7/26	0.88	78	65			1.00
cc1	8/3	1.20	130	94	7	Higher gauge due to blockage dwi	1.00
cc1	8/9	1.13	109	89	13		1.01
cc1	8/17	0.38				Blockage Gone	0.90
cc1	8/23	0.25	92	71	4	low flow	0.98
cc1	9/6	1.20	246			12 hrs after 5-6" rainfall	1.50
cc1	9/11	0.86	47	9	10		
cc1	9/15	0.66					1.25
cc1	9/18	0.89	52				
cc1	9/28	1.60	86	50			1.76
cc1	10/5	0.92	40	22	1		1.40
cc1	10/18	1.30				samples contaminated	UPSTREAM 1.8
cc1	10/22	1.20				samples contaminated	
cc1	10/25	2.24	119			probably maxed abt 6 - 8" more	up 2.2
cc1	10/31	2.35	84	64	11		2.3
cc1	11/10	1.74	52	16	7		1.88
cc1	11/21	1.50	33				1
cc1	12/4	1.60	30	17	5	ice	1.1
cc1	12/15	1.60				ice-covered, but flow; approx. gage	

cc2	5/12	2.10				follows major rainstorm 4"
cc2	5/12	1.30	340			follows major rainstorm 4"
cc2	5/13	1.68				
cc2	5/17	1.80				Upstream gauge- 1.80
cc2	6/1	0.02	73	48	6	
cc2	6/22	0.44	42	28		
cc2	9/6	1.58	136			12 hrs after 5-6" rainfall
cc2	10/25	2.52				side ditch flow - probably maxed & up 1.8
cc3	5/12	1.36	55			follows major rainstorm 4"
cc3	5/13	0.46				
cc3	5/17	-				Water below gauge/on 17th no sample taken
cc3	6/1		22	8		
cc3	6/22		37	22		below gage 7"
cc3	9/6	0.70	32			12 hrs after 5-6" rainfall
cc3	10/25	0.45				
dd1e	4/28	1.70				
dd1e	5/10					no flow
dd1e	5/12	1.76	160			follows major rainstorm 4"
dd1e	5/13	1.62				clear
dd1e	5/17					
dd1e	5/17	1.45				
dd1e	5/19	1.22	56			
dd1e	5/27	1.10	50	27		
dd1e	6/1	2.10	86	56		follows 1.75" in preceding 3 days
dd1e	6/7	1.20	65			No Flow
dd1e	6/14	0.80				no flow
dd1e	6/21	0.66				no flow
dd1e	6/28	0.62				no flow
dd1e	7/5	0.66				no flow
dd1e	7/12	1.84				
dd1e	7/19	2.06				no flow
dd1e	7/26	1.92				
dd1e	8/3	1.86				No Flow
dd1e	8/9	1.98				no flow
dd1e	8/17	1.90				
dd1e	8/23	0.86				no flow
dd1e	9/6	2.35				12 hrs after 5-6" rainfall
dd1w	5/10	1.65				small flow
dd1w	5/12	2.72				culverts submerged
dd1w	5/13	2.68				cloudy
dd1w	5/17	2.50				next to house cloudy
dd1w	5/19	2.28	58			
dd1w	5/27	2.14	45	24		
dd1w	6/1	3.10	85	54		follows 1.75" in preceding 3 days
dd1w	6/7	1.14	70	49		Low Flow
dd1w	6/14	1.76				no flow
dd1w	6/21	1.62				no flow
dd1w	6/28	1.65				no flow
dd1w	7/5	1.56				no flow
dd1w	7/12	2.08				
dd1w	7/19	2.27				no flow
dd1w	7/26	2.14				
dd1w	8/3	2.02				No Flow
dd1w	8/9	2.17	150	113		no flow
dd1w	8/17	2.16				
dd1w	8/23	2.04				no flow

dd2	1/11				no flow
dd2	1/19				no flow
dd2	2/1				no flow
dd2	2/8				no flow
dd2	2/29				no flow
dd2	3/13				no flow; snow
dd2	3/21	-			no flow
dd2	4/13	0.45	55	36	
dd2	4/19	0.38	33	21	
dd2	4/27	0.30	24		
dd2	5/10	0.11			negligible flow
dd2	5/12	1.04	172		sheet flow present
dd2	5/13	1.51			
dd2	5/17	1.08			
dd2	5/17	1.08			
dd2	5/19	0.88	45		
dd2	5/27	0.78	37	14	
dd2	6/1	1.96	93	43	Water in, but not flowing through 2nd culvert
dd2	6/7	0.80	210	32	
dd2	6/14	0.40	38	24	
dd2	6/21	0.20	19	4	almost no flow
dd2	6/28	0.20	12	9	low flow
dd2	7/5				no flow, (first completely dry observation this year)
dd2	7/12	0.22	32	10	
dd2	7/19	0.08			no flow
dd2	7/26				
dd2	8/3	0.05			Completely Dry, gauge reading at dirt level
dd2	8/9	-			no flow
dd2	8/17				.08 At Dirt, Completely Dry
dd2	8/23	-			no flow, dry
dd2	9/6	0.72	92		12 hrs after 5-6" rainfall
dd2	9/15	0.30			
dd2	9/28	1.70	67	43	
dd2	10/5	0.80			no flow
dd2	10/18	0.70			adjusted to
dd2	10/22	0.71			samples contaminated
dd2	10/25	3.16	59		samples contaminated
dd2	10/31	2.30	47	42	both culverts flowing - lower +4", upper -3"; also field flooding
dd2	11/10	1.32	40	24	
dd2	11/21	1.22	34		
dd2	12/4				no flow
dd2	12/15				completely frozen - no flow

pr0	1/11	3.90	19	3		gauge reading with snow	3.59
pr0	1/19					no flow	
pr0	2/1					no flow	
pr0	2/8					no flow	
pr0	2/29	4.30	16	2		top of ice- gauge covered with snow	3.99
pr0	3/13	1.00	18	-	0	ice on gauge-water was up	
pr0	3/21	3.40	11				3.09
pr0	3/29	4.38	40	8			4.07
pr0	4/13	4.44	48	10			4.13
pr0	4/19	4.40	56	6			4.09
pr0	4/27	3.35				pr1a .65	3.04
pr0	4/27	3.35					3.04
pr0	5/12	4.36				gauge slightly askew	4.05
pr0	5/17	-				broken gauge	
pr0	5/19	-	32			broken gauge	
pr0	5/27	-	25				
pr0	6/1	-	22	4		Still Broken	
pr0	6/7	4.10	20	4		Brand New Gauge	
pr0	6/14	3.94	28	4			
pr0	6/21	3.82	25	3			
pr0	6/28	3.72	32	9			
pr0	7/5	3.66	22	9			
pr0	7/12	3.73	44	9			
pr0	7/19	3.71	27	7			
pr0	7/26	3.58	29	2			
pr0	8/3	3.46	37	9			
pr0	8/9	3.52	26	10			
pr0	8/17	3.48	26	6			
pr0	8/23	3.41	34	5			
pr0	9/6	3.72				12 hrs after 5-6" rainfall	
pr0	9/11	3.70	22	0			
pr0	9/15	3.70					
pr0	9/18	3.80	25				
pr0	9/28	4.04	27	6			
pr0	10/5	3.90	30	8			
pr0	10/18	3.80				samples contaminated	
pr0	10/22	3.78				samples contaminated	
pr0	10/25	4.10					
pr0	10/31	4.30	29		1		
pr0	11/10	4.26	17	6			
pr0	11/21	4.10					
pr0	12/4	4.00	24	13			
pr0	12/15	4.00				some ice on gage	

pr1	1/11		24	6		0.16	
pr1	1/19		18	2		0.25	
pr1	2/1		8			0.40	
pr1	2/8		14			0.27	
pr1	2/29		16	0		0.26	
pr1	3/13		13	-		0.20	
pr1	3/21		5			0.38	
pr1	3/29		6	2		1.48	
pr1	4/13		25	5		1.30	
pr1	4/19		22	5			
pr1	4/27		20			0.65	
pr1	4/28					1.30	-1.30
pr1	5/12	2.44	30			1.40	1.04
pr1	5/13	2.43				1.22	1.21
pr1	5/17	2.50				1.20	1.30
pr1	5/19	2.50	24			1.16	1.34
pr1	5/20	2.65	28	3	1	1.45	
pr1	5/27	2.54	20	0		1.18	1.36
pr1	6/1	2.68	15	4			
pr1	6/7	2.72	17	3		1.43	1.29
pr1	6/14	2.56	22	4			
pr1	6/21	2.44	19	1		1.06	1.38
pr1	6/28	2.34	32	6		0.94	1.40
pr1	7/5	2.28	12	7		0.84	1.44
pr1	7/12	2.35	37	6		0.96	1.39
pr1	7/19	2.33	14	6		0.92	1.41
pr1	7/26	2.20	17	4			
pr1	8/3	2.08	26	7			
pr1	8/9	2.14	24	7			
pr1	8/17	2.10	19	2			
pr1	8/23	2.03	20	3		0.33	1.70
pr1	9/6	2.34	14			1.15	1.19
pr1	9/11	2.32	17	0		0.80	1.52
pr1	9/15	2.32				0.80	1.52
pr1	9/18	2.42	14			<b>0.96</b>	1.46
pr1	9/21	2.55					
pr1	9/28	2.66	20	8		1.56	1.10
pr1	10/5	2.52	20	6		1.28	1.24
pr1	10/18	2.32					
pr1	10/22	2.40					1
pr1	10/25	2.72	12				2.18

follows major rainstorm 4"  
18.20 on downstream side of dam

follows 1.75" in preceding 3 days

12 hrs after 5-6" rainfall

samples contaminated  
samples contaminated

pr1a

pr1a	1/11	0.16						
pr1a	1/19	0.25						
pr1a	2/1	0.40						
pr1a	2/8	0.27						
pr1a	2/29	0.26						
pr1a	3/13	0.20						
pr1a	4/28	1.30						
pr1a	5/12	1.40						
pr1a	5/13	1.22						
pr1a	6/28	0.94						
pr1a	8/23	0.33						
pr1a	9/6	1.15						
pr1a	9/15	0.80						
pr1a	10/31	2.12	19	8				
pr1a	11/10	1.86	17	6				
pr1a	11/21	1.60	19					
pr1a	12/4	1.30	17	1				
pr1a	12/15	1.15						
pr2	9/28	2.20	47	19		LOG ON UPSTREAM SIDE	1.96	
pr2	10/5	1.60	29	9		down		1.80
pr2	10/18	1.60				samples contaminated	DOWN	1.43
pr2	10/22	1.61				samples contaminated		
pr2	10/25	2.52	39			down		2.16
pr2	10/31							
pr2	11/10	2.14	20	6				1.88
pr2	11/21	1.74	17					1.96
pr2	12/4	1.56	14	3				1.72
pr2	12/15	1.60						1.5
pr2a	4/28	0.70						
pr2a	5/12	1.65	91		9	10:05am; follows major rainstorm 4"		
pr2a	5/17	1.80						
pr2a	5/19	1.64	37		1			
pr2a	5/20	1.66	38	16	0			
pr2a	5/27	1.34	35	11				
pr2a	6/1	1.92	35	20	4	follows 1.75" in preceding 3 days		
pr2a	6/7	1.50	70	29	3			
pr2a	6/14	1.27	50	27	0			
pr2a	6/21	1.23	38	20	1			
pr2a	6/22	1.21	39	22	4			
pr2a	6/28	1.18	34	20	0			
pr2a	7/5	1.32	37		0			
pr2a	7/12	1.76	94	60				
pr2a	7/19	1.95	86	62	1			
pr2a	7/26	1.88	136	65	56			
pr2a	8/3	1.62	69	38	0			
pr2a	8/9	1.39	68	47	0			
pr2a	8/17	1.38	47	23	1			
pr2a	8/23	0.88	44	21	0			

pr2u	5/12	1.90	210						
pr2u	5/13	1.85							
pr2u	5/17	1.79							
pr2u	5/20	1.90	70	28	2				
pr2u	5/27	1.70						1.49	
pr2u	6/1	2.12						1.84	
pr2u	6/7	1.86	108					1.62	52.00
pr2u	6/14	0.65						0.45	
pr2u	6/21								
pr2u	6/28	1.38						1.22	
pr2u	7/5	1.30						1.14	
pr2u	7/12	1.47						1.30	
pr2u	7/19	1.46						1.29	
pr2u	7/26	1.20						1.10	
pr2u	8/3	1.02						0.89	
pr2u	8/9	1.18						1.01	
pr2u	8/17	1.06						0.88	
pr2u	8/23	0.87						0.70	
pr2u	9/6	1.90	97					1.70	
pr2u	9/15	1.54							

water over both upstream culverts  
follows major rainstorm 4"

follows 1.75" in preceding 3 days

12 hrs after 5-6" rainfall

pr3	1/11					no flow
pr3	1/19					no flow
pr3	2/1					no flow
pr3	2/8					no flow
pr3	2/29	1.00	44	27		
pr3	3/13	1.20	186	114	18	a lot of solids in the water
pr3	3/21	1.30	65		4	
pr3	4/8	1.40				
pr3	4/13	1.19	55	22		
pr3	4/19	1.18	33	25		
pr3	4/28	1.09				
pr3	5/12	2.38	302			follows major rainstorm 4"
pr3	5/13	2.66				follows major rainstorm 4"
pr3	5/17	2.28				
pr3	5/19	2.07	66		4	
pr3	5/20	2.10	63	36	0	
pr3	5/27	1.80	52	32		
pr3	6/1	2.39	68	46	10	follows 1.75" in preceding 3 days
pr3	6/7	1.84	259	43	2	Rotten Fish Smell
pr3	6/14	1.50	56	40	4	
pr3	6/21	1.36	45	49	1	
pr3	6/22	1.34	52	28	3	
pr3	6/28	1.22	32	28	1	
pr3	7/5	1.12	56	51	0	
pr3	7/12	1.18	93	62	0	
pr3	7/19	1.13	81	57	2	
pr3	7/26	0.98	51	36		
pr3	8/3	0.96	58	38	1	
pr3	8/9	1.06	61	43	1	
pr3	8/17	1.00	37	27	0	
pr3	8/23	0.90	36	19	0	
pr3	9/6	2.40	229			12 hrs after 5-6" rainfall; stained
pr3	9/11	1.76	49	19	2	
pr3	9/15	1.70				
pr3	9/18	2.15	101			
pr3	9/21	2.78				
pr3	9/28	2.58	67	46	2	LOG JAMMED AT CULVERT
pr3	10/5	1.93			0	upstream log interfering with flow, spilled sample
pr3	10/18	1.60				samples contaminated
pr3	10/22	1.60				samples contaminated
pr3	10/25	2.90	49			
pr3	10/31	2.90	39	32	1	
pr3	11/10	2.20	19	3	0	
pr3	11/21	1.94	2			
pr3	12/4	1.65	10	13	3	
pr3	12/15	1.65				some ice on gage

pr4a	1/11					no flow	
pr4a	1/19					no flow	
pr4a	2/1					no flow	
pr4a	2/8					no flow	
pr4a	2/29					covered with snow-no flow	
pr4a	3/13					no flow-snow	
pr4a	3/21		86		3	ice	
pr4a	3/29	3.42	228	145	10		
pr4a	4/13	2.69	52	28	4		
pr4a	4/19	2.68	55	32	6		
pr4a	5/3	2.48	52	21	5		
pr4a	5/12		259			follows major rainstorm 4"	
pr4a	5/14	3.30				minnow cage blockage, removed	
pr4a	5/19	3.03	65		0		updstream readings
pr4a	5/25	2.98					2.06
pr4a	5/27	2.90	56	30		bridge gage-2.90	2.00
pr4a	6/1	3.20	93	56	10	follows 1.75" in preceding 3 days	3.50
pr4a	6/7						2.01
pr4a	6/9	2.88	71	48	6		1.90
pr4a	6/14	3.77	45	27	6		1.76
pr4a	6/23	2.79	96	57	17		1.68
pr4a	6/30	3.64	39	25	5		1.39
pr4a	7/5	2.46	17		2		1.29
pr4a	7/12	2.50	88	51	0		1.38
pr4a	7/20	2.40	64	47	3		1.26
pr4a	7/27	2.39	49	17	2		1.17
pr4a	8/3	2.38	64	39	2		1.15
pr4a	8/9	2.32	63	47	3		1.14
pr4a	8/17	2.52	42	30	0	Blockage?	1.24
pr4a	8/24	3.33	34	14	7	Beaver Blockage	2.04
pr4a	9/6	3.20	184			12 hrs after 5-6" rainfall	
pr4a	9/11		67	29	0		
pr4a	9/15						
pr4a	9/18	3.21	92				1.81
pr4a	9/28	3.10	66	43	5	TANIN COLOR	2.30
pr4a	10/5	2.80	29	26	0	red/orange stream color	1.85
pr4a	10/18	2.70				samples contaminated	UPSTREAI 1.6
pr4a	10/22	2.68				samples contaminated	
pr4a	10/31	3.40	35	32	2		2.8
pr4a	11/10	3.10	20	13	0		2.26
pr4a	11/15	3.00	35	21	2		2.2
pr4a	11/21	2.90	22				2
pr4a	12/4	2.80	14	13	1		1.7
pr4a	12/15	3.00					2

pr6	1/11	0.90	11	5	2	
pr6	1/19	1.00	18	0	0	
pr6	2/1					
pr6	2/8	1.20	19		5	
pr6	2/29	0.98	9			
pr6	3/13	1.20	18	-		
pr6	3/21	1.19	14		1	
pr6	3/29	1.40	14	3	8	
pr6	4/13	3.38	21	10	2	
pr6	4/19	1.44	22	2	6	
pr6	4/27	1.34	20		4	
pr6	4/27	1.34				
pr6	5/3	1.28	24	2	2	
pr6	5/12	1.55	20		9	follows major rainstorm 4"
pr6	5/19	-	26		0	construction on railroad, no gauge
pr6	5/27	1.75	22	0		
pr6	6/1	-	20	4		follows 1.75" in preceding 3 days
pr6	6/9	1.93	20	4	2	
pr6	6/14	2.85	17	4	5	
pr6	6/23	1.75	26	9	1	
pr6	6/30	1.64	24	7	1	
pr6	7/5	1.56	113	7	0	
pr6	7/12	1.62	31	6	0	
pr6	7/20	1.60	22	9	2	
pr6	7/27	1.40	26	2	14	
pr6	8/3	1.30	24	6	0	
pr6	8/9	1.26	21	9	1	
pr6	8/17	1.20	16	4	3	
pr6	8/24	2.04	15	0	3	
pr6	9/7	1.60	15			24 hrs after 5-6" rainfall
pr6	9/11	1.57	19	0	1	
pr6	9/18	1.60	20			
pr6	9/20	1.80				
pr6	9/28	2.00	40	8	4	
pr6	10/5	1.87	24	6	3	
pr6	10/18	1.65				samples contaminated
pr6	10/22	1.66				samples contaminated
pr6	10/27	2.00				
pr6	10/31	2.20				9.4
pr6	11/10	2.18	19	5	1	
pr6	11/15	2.10	27	6	0	
pr6	11/21	2.04	12			
pr6	12/4	1.90	2	3		
pr6	12/15	1.95				3.1

pr7	1/11	1.20	36	8	1	gauge reading with snow	
pr7	1/19	1.25	31	2	0	gauge reading with snow	
pr7	2/1						
pr7	2/8						
pr7	2/29	1.55	24			gauge with snow	
pr7	3/13						
pr7	3/21	1.40	19		1		
pr7	3/29	1.42	62	27			
pr7	4/13	-	35	8	3		
pr7	4/19	1.45	30	5	7		
pr7	5/3	1.26	35	0	4		
pr7	5/14	1.56					
pr7	5/19	1.66	33		4		
pr7	5/27	1.66	32	0			
pr7	6/1	1.76	25	9	6	follows 1.75" in preceding 3 days	
pr7	6/9	1.68	30	6	0		
pr7	6/14	1.55	33	6	4		
pr7	6/23	1.40	34	9	4		
pr7	6/30	1.29	31	9	3		
pr7	7/5	1.32	21	9	3		
pr7	7/12	1.41			0		
pr7	7/20	1.39	32	10	1		
pr7	7/27	1.27	27	4	1		
pr7	8/3	1.21	29	6	1		
pr7	8/9	1.17	36	6	1		
pr7	8/17	1.14	29	4	2		
pr7	8/24	1.03	20	2	2		
pr7	9/7	1.40	42			24 hrs after 5-6" rainfall	
pr7	9/11	1.45	22	0	3		
pr7	9/18	1.50	25				
pr7	9/20	1.66				pr7a	4.50
pr7	10/5	1.68	25	8	3		
pr7	10/18	1.49				samples contaminated	pr7a(sal) 4.6
pr7	10/22	1.51				samples contaminated	
pr7	10/31	1.90	17	17	5		5
pr7	11/10	1.98	20	6	0		5.14
pr7	11/21	1.88	10				4
pr7	12/4	1.80	9	6	1		4.9
pr7	12/15	1.70					

pr7a	1/11				gauge out of water
pr7a	1/19				out of water
pr7a	2/1				
pr7a	2/8				
pr7a	2/29				gauge is tipped over in the water
pr7a	3/13				
pr7a	4/13	1.50			
pr7a	4/19	-			
pr7a	5/14	4.36			
pr7a	5/19	4.55	35		
pr7a	5/27	4.60	30	0	
pr7a	6/1	4.85	22	8	follows 1.75" in preceding 3 days
pr7a	6/9	4.75	32	6	
pr7a	6/14	4.60	33	3	
pr7a	6/23	4.35	34	9	
pr7a	6/30	4.14	27	7	
pr7a	7/5	4.08	26	9	
pr7a	7/12	4.24	44	7	
pr7a	7/20	4.21	39	14	
pr7a	7/27	4.10	29	6	
pr7a	8/3	4.10	31	6	
pr7a	8/9	4.07	34	7	
pr7a	8/17	3.95	24	4	
pr7a	8/24	3.85	19	2	
pr7a	9/7	4.21			24 hrs after 5-6" rainfall
pr7a	9/11	4.45			
pr7a	9/18	4.35			
pr7a	9/20	4.50			
pr7a	10/5	4.60			
pr7a	10/18	4.60			
pr7a	10/22				
pr7a	10/31	5.00			
pr7a	11/10	5.14			
pr7a	11/21	5.00			
pr7a	12/4	4.90			
pr7a	12/15	4.70			some ice on gage

pr8	1/11	1.26	22	3	2	
pr8	1/19	1.30	9	3	2	
pr8	2/1					
pr8	2/8	1.50	18		3	
pr8	2/29	1.36	21			
pr8	3/13	1.48	31	5		
pr8	3/21	1.48	13		-	
pr8	3/29	1.56	3	0	4	
pr8	4/13	1.75	24	2	5	
pr8	4/19	1.78	22	8	4	
pr8	5/3	1.67	24	2	3	
pr8	5/19	1.96	24		3	
pr8	5/27	2.08	20	0		
pr8	6/1	2.18	15	3	6	follows 1.75" in preceding 3 days
pr8	6/9	2.14	1507	3	1	
pr8	6/14	2.00	17	0	3	
pr8	6/23	1.86	21	7		
pr8	6/30	1.72	17	6	0	
pr8	7/5	1.60	12	7	0	
pr8	7/12	1.77	29	6	0	
pr8	7/20	1.72	32	12	4	
pr8	7/27	1.66	22	6	6	
pr8	8/3	1.58	21	6	3	
pr8	8/9	1.66	36	9	7	
pr8	8/17	1.60	27	6	1	
pr8	8/24	1.46	30	1	5	
pr8	9/7	1.80	15			24 hrs after 5-6" rainfall
pr8	9/11	1.80	37	1	3	
pr8	9/18	1.90	25			
pr8	9/28	1.80	44	9	15	
pr8	10/5	2.08	27	11	2	
pr8	10/18	2.00				samples contaminated
pr8	10/22	1.95				samples contaminated
pr8	10/31	2.32	12	6	2	
pr8	11/10	2.46	22	3	1	
pr8	11/15	2.40			1	
pr8	11/21	2.36	15			
pr8	12/4	2.20	12	3	1	
pr8	12/15	2.15				

pr9	1/11	1.27	22	3	0	
pr9	1/19	1.30	5	2	2	
pr9	2/1					
pr9	2/8	1.50	21		4	
pr9	2/29	1.38	16			
pr9	3/13	1.48	14	-		
pr9	3/21	1.48	13		1	
pr9	3/29	1.57	3	0	3	
pr9	4/13	1.68	19	3	1	
pr9	4/19	1.69	14	2	5	
pr9	5/3	1.60	19	-	4	
pr9	5/19	1.82	20		5	
pr9	5/27	1.92	17	0		
pr9	6/1	2.23	19	4	4	follows 1.75" in preceding 3 days
pr9	6/9	2.15	219	3	1	
pr9	6/14	2.12	12	0	3	
pr9	6/23	1.95	14	6	2	
pr9	6/30	1.80	14	6	3	
pr9	7/5	1.77	2	6	0	
pr9	7/12	1.80	26	9	0	
pr9	7/20	1.80	17	9	3	
pr9	7/27	1.62	16	1	0	
pr9	8/3	1.68	17	4	2	
pr9	8/9	1.60	26	9	4	
pr9	8/17	1.55	14	4	2	
pr9	8/24	1.42	17	2	4	
pr9	9/7	1.80	12			24 hrs after 5-6" rainfall
pr9	9/11	1.76	30	0	3	
pr9	9/18	1.90	20			
pr9	9/28	2.00	30	8	8	
pr9	10/5	2.00	32	9	1	
pr9	10/18	2.00				samples contaminated
pr9	10/22	2.00				samples contaminated
pr9	10/31	2.30	10	11	3	
pr9	11/10	2.40	20	1	1	
pr9	11/15	2.40			0	
pr9	11/21	2.30	15			
pr9	12/4	2.30	5	1	1	
pr9	12/15	2.20				

sc3	1/11	2.80	32	6	
sc3	1/19		39	3	
sc3	2/1				
sc3	2/8	3.12			oil film appearance on water
sc3	2/29		65	13	
sc3	3/13				
sc3	3/21	-			
sc3	3/29	3.70	109	38	
sc3	4/13	3.38	85	16	
sc3	4/19	3.32	83	5	
sc3	5/3	3.00	89	13	
sc3	5/19	3.96	63		garbage, gas rainbows on water
sc3	5/27	2.80	65	3	
sc3	6/1	4.08		9	follows 1.75" in preceding 3 days
sc3	6/9	3.90	66	24	Fishy Smelling
sc3	6/14	3.72	56	11	gasoline rainbows
sc3	6/23	3.60	41	14	gasoline rainbows
sc3	6/30	3.40	42	19	
sc3	7/5	3.38	41	17	
sc3	7/12	3.40	52	9	
sc3	7/20	3.30	47	17	
sc3	7/27	3.10	39	7	
sc3	8/3		47	6	Very Smelly, Gasoline Rainbow
sc3	8/9	2.90	66	10	
sc3	8/17	2.80	46	7	
sc3	8/24	2.66	42	5	
sc3	9/11	3.80	37	1	
sc3	9/18	3.68	46		
sc3a	5/19	3.20	71		
sc3a	5/27	3.02	66	17	
sc3a	6/1	3.33		38	follows 1.75" in preceding 3 days
sc3a	6/9	3.00	86	62	Foul Smelling
sc3a	6/14	3.18	86	54	
sc3a	6/23	3.24	78	54	
sc3a	6/30	3.22	94	68	
sc3a	7/5	3.20	104	80	
sc3a	7/12	3.10	116	72	
sc3a	7/20	2.92	94	62	Strong smell of sulfur
sc3a	7/27	2.60	54	15	
sc3a	8/3	2.37	56	27	
sc3a	8/9	2.42	59	27	
sc3a	8/17	2.34	42	15	
sc3a	8/24	2.03	42	8	

sc4	1/11				no flow
sc4	1/19				no flow
sc4	2/1				no flow
sc4	2/8				no flow
sc4	2/29				covered with snow-no flow
sc4	3/13				no flow
sc4	3/21		52		snow
sc4	3/29	1.00	143	30	
sc4	4/13	-	68	10	
sc4	4/19	1.05	233	10	
sc4	4/27	1.10	61		
sc4	4/27	1.10			
sc4	5/3	0.80	83	52	
sc4	5/14	1.80			new gauge installed = 1.37 beaver blockage
sc4	5/19	1.34	85		
sc4	5/27	1.38	68	32	
sc4	6/1	1.40		75	follows 1.75" in preceding 3 days
sc4	6/9	1.35	111	86	Beaver Blockage!
sc4	6/14	1.20	114	70	beaver blockage gone
sc4	6/23	0.98	74	54	beaver blockage gone
sc4	6/30	0.93	96	73	
sc4	7/5	0.85	54		
sc4	7/12	0.92	143	102	
sc4	7/20	0.90	131	99	
sc4	7/27	0.69	69	38	
sc4	8/3	0.59	71	43	
sc4	8/9	0.56	68	41	
sc4	8/17	0.49	37	17	
sc4	8/24	0.50	40	9	
sc4	9/7	0.90	82		24 hrs after 5-6" rainfall
sc4	9/11	0.90	59	6	
sc4	9/18	1.00	44		
sc4	9/28	1.34		21	ALGAE
sc4	10/5	1.10	32	11	
sc4	10/18	0.90			samples contaminated
sc4	10/22	0.93			samples contaminated
sc4	10/27	1.57			
sc4	10/31	1.63	35	16	
sc4	11/10	1.48	24	1	
sc4	11/15	1.40	25	3	
sc4	11/21	1.30	12		
sc4	12/4	1.26	10	6	
sc4	12/15	1.10			

sef1	1/11				no flow
sef1	1/19				no flow
sef1	2/1				no flow
sef1	2/8				no flow
sef1	2/29				no flow
sef1	3/13				frozen with snow
sef1	3/21	-			no flow
sef1	4/8	0.90			
sef1	4/13	-	-		
sef1	4/19	0.50	66	32	
sef1	5/12	2.78	419		follows major rainstorm 4"
sef1	5/13	2.44			follows major rainstorm 4"
sef1	5/17	1.52			
sef1	5/19	1.02	109		blockage downstream beaver??
sef1	5/27	0.90	114	82	
sef1	6/1	1.86	190	165	follows 1.75" in preceding 3 days
sef1	6/7	0.78	337	188	
sef1	6/14	0.55	213	196	
sef1	6/21	0.48	170	140	
sef1	6/22	0.50	143	126	
sef1	6/28	0.42	119	107	
sef1	7/5	0.39	168	158	low flow
sef1	7/12	0.48	200	166	
sef1	7/19	0.26	203	176	low flow
sef1	7/26	0.15	493	390	0
sef1	8/3	0.20	148	52	Low Flow
sef1	8/9	0.36	176	147	
sef1	8/17	0.24	113	86	
sef1	8/23	0.35	87	63	low flow
sef1	9/6	2.55	353		12 hrs after 5-6" rainfall
sef1	9/11	0.57	187	121	
sef1	9/15	0.50			
sef1	9/18	0.93	136		
sef1	9/28	1.30			
sef1	10/5	0.68	67	58	
sef1	10/18	0.90			samples contaminated
sef1	10/22	0.75			samples contaminated
sef1	10/25	1.86	157		
sef1	10/31	2.27	172	161	
sef1	11/10	0.82	82	59	
sef1	11/21	0.70			
sef1	12/4				no flow
sef1	12/15	0.80			snow-covered - approximate gage height

sef2	4/13		-		
sef2	5/12	6.20	783		follows major rainstorm 4"
sef2	5/13	5.96			follows major rainstorm 4"
sef2	5/17	5.40			
sef2	5/19	5.00	91		oily film on water
sef2	5/27	4.98	68	38	
sef2	6/1	5.60	94	74	follows 1.75" in preceding 3 days
sef2	6/7	4.79	71	83	
sef2	6/14	4.68	111	86	
sef2	6/21	4.52	93	64	
sef2	6/28	4.32	63	51	
sef2	7/5	4.24	151	97	
sef2	7/12	4.36	101	72	
sef2	7/19	3.92	679	251	low flow
sef2	7/26				
sef2	8/3	4.02	126	70	Low Flow
sef2	8/9	4.10	113	76	
sef2	8/17	3.94	91	67	
sef2	8/23	3.07	66	43	low flow
sef2	9/7		333		24 hrs after 5-6" rainfall