

Daily Reduction Percentage for each Parameter

Date	Turbidity (%)	E. coli (%)	Total Suspended Solids (%)	Total Dissolved Phosphorus (%)	Discha Total Phosphorus (%)
7/18/2014	98.9	99.2	96.9	100	94.4
7/22/2014	94.8	99	89	84.1	87.8
7/23/2014	73.6	97.4	32.7	83.3	79.4
7/28/2014	81.9	96.5	51.7	97.9	84.8
7/31/2014	86.5	99.1	75.3	100	98
8/4/2014	76.9	97.2	68.2	100	53.1
8/7/2014	38.2	76.9	45.6	14.6	27.2
8/11/2014	21.6	-3.9	32.4	17.7	14.5
8/14/2014	7.3	52.2	7.9	0	4.8
8/18/2014	53	83.6	53.8	2	24
8/20/2014	43.7	87.8	28.3	22.9	10.5
8/26/2014	67.9	94.6	55.7	50	34.5
8/29/2014	46.9	91.4	46.8	37.5	25
9/2/2014	62.3	73	47.9	71.1	77.2
9/9/2014	-15.9	-10.3	-52.9	-79.3	-18.2
9/12/2014	-20	-34.1	-71.4	-210.5	-6.9
9/16/2014	12	-358.1	30.2	64.5	15.8
9/18/2014	1.3	56.2	38.7	-2300	60
9/22/2014	40.4	42.5	50	25.9	40.1
9/26/2014	55.5	94.7	49.3	63.9	32.6
9/30/2014	68.8	98.5	69.6	100	100
10/3/2014	-61.3	97.3	4.9	60.4	40.4
10/7/2014	29.5	55	40	100	100
10/10/2014	-29.1	34.3	6.1	100	100
10/14/2014	-51.2	73.2	-35.1		
10/17/2014	10.9	-33	56.2		100
10/21/2014	44.2	80.7	47.6	-10	11.9
10/24/2014	-76	77.9	-4.5	2.7	6.2
10/28/2014	41.1	91.5	34.1	26.6	35.6
10/31/2014	55.9	88.8	80.4	31.9	33.3
11/4/2014	34.9	16.7	49	-3.9	-14.4
11/7/2014	-7.1	69.5	27.3	75	29.2
11/11/2014	42.4	56.7	21	100	31.7
11/14/2014	-9.8	79.2	-27.9		-18.9
12/2/2014	-225.4	-9.6	-103.4		4.9
12/5/2014	8.7	87.1	18.8		-8.7
12/12/2014	-42.7	71.3	-69.2		-5.6
12/16/2014	-11	86.2	0	30	5.1
12/19/2014	37.7	54.8	41.9	0	-31.2
12/30/2014	-69.6	-115.4	-80	-18.8	-34.7
1/6/2015	-7.6	-51.5	15	-2.5	-1.2
1/20/2015	-6.6	-16.4	-27.3	0.3	-33.7

1/23/2015	-75.4	23.6	-9.1	-12		-7.6
1/30/2015	-37.4	-18.2	-70	-14.1		-9.4
3/10/2015	-3.3	23.7	-5	0.6		-4.6
3/13/2015	14.4	12.7	22.2	1.2		6.7
3/17/2015	-2	0	-35	-1	46	6.9
3/20/2015	-46.5	-19.2	-13.3	-2.3	46	-7.4
3/21/2015	-17.8	28	30.4	-2.3		-4.6
3/24/2015	15	-181.6	23.8	1.5	46	2.2
3/26/2015	51	72.7	70.1	28	0	48.4
3/28/2015	-10.8	79.2	0	-1.4	0	-11.7
3/31/2015	-53.9	7.1	-16.7	-20	0	7.1
4/2/2015	-55	43.6	-11.1	-12.5	-7	0
4/3/2015	-2.1		10		-7	0
4/7/2015	-66.1	8.9	-57.1	-17.4	-7	31
4/9/2015	47.4	49	68.8	38.3	-7	39.3
4/11/2015	0.8	41.9	29	4.3	-7	8.6
4/14/2015	-79	-44.5	-185.7	-11.9	3.6	-46.9
4/16/2015	-127.9	6.9	-162.5	-31	3.6	-26.6
4/21/2015	-267.8	-90.7	-255.6	-61.3	16	-55.7
4/23/2015	-129.5	11.6	-275	-7.4	16	106.3
4/25/2015	-107	35.7	-77.8	-12.1	36	3.9
4/30/2015	-76.7	-30.2	-33.3	-2.9	33	-21.4
5/2/2015	-65.9	10.5	-27.3	10	20	-215
5/5/2015	-56.1	39.4	-33.3	36.2	36	-1.5
5/8/2015	-35.3	44.2	-9.1	14.1	34	-63
5/11/2015	1.5	-37.9	20	7.7	32	78.5
5/13/2015	-8.6	-169.3	18.2	0	80	22.2
5/15/2015	3.2	93	-20	7.1	14	955.6
5/18/2015	2.4	32.4	46.7	15.5	19	8.8
5/20/2015	-37.2	-71.7	11.1	-16.4	-8	-80
5/22/2015	5.7	39.3	-33.3	-13.6	253	-257.1
5/27/2015	-17.4	56.9	-28.6	33.3	22	-21.9
5/29/2015	72	66.1	81.1	36.2	-39	51.7
6/1/2015	-8.6	-4.5	-25	-1.7	-15	-23.9
6/3/2015	3.6	8.8	33.3	-2.4	-15	8.7
6/5/2015	-107.5	-11.4	-63.6	-8.5	9.4	-18.7
6/10/2015	-0.5	-8.4	17.8	9.6	-23	-5.8
6/12/2015	-17.5	2.2	8	3.1	-27	17.5
6/15/2015	-47.9	-41.8	-17.4	-7	-25	-2.4
6/17/2015	5.4	-5.2	17.1	-1.8	-28	5.4
6/19/2015	-57.1	22.6	7.6	-0.7	-17	-17.4
6/22/2015	7	-3	35	6.7	-40	17.2
6/24/2015	-11	-67.1	-5.3	-9.9	###	-19.4
6/26/2015	-25	-88.6	4.8	-0.5	-48	-0.7
6/29/2015	16.1	15	5.3	-0.4	-2	11.8
7/1/2015	14.7	33.3	20.8	5.5	-2	-74.9
7/3/2015	5	29.2	26.3	10	-22	3.5

7/6/2015	42.6	61.6	45.2	23.1	-51	9.8
7/8/2015	-22.9	-59.4	11.1	-3.3	100	-5.8
7/10/2015	24.1	-30.4	45.5	1.5	-5	14.5
7/13/2015	-56.3	-70.2	4.8	1.5	-5	0.6
7/15/2015	-15.2	-29.1	0	-22.5		-2.7
7/17/2015	57.2	82.8	70	10.9		22.1
7/20/2015	20.5	0	29.6	1		10.1
7/22/2015	16.7	22.3	40.9	7		6.1
7/24/2015	56.1	27.9	34.3	16.7		27.4
7/27/2015	11.1	21.4	11.8	13.8		-20.2
7/29/2015	65.8	-18.9	75.9	47.1		31.9
7/31/2015	37.4	-48.5	33.3	27.5		35
8/3/2015	32.7	37.9	20.3	28.2		31.3
8/5/2015	42.5	76.2	41.2	6.7		-38.7
8/7/2015	26.9	48.1	23.5	69.5		-1.8
8/10/2015	15.9	-73.8	28.6	31.7		-8.1
8/12/2015	61.6	70	-41.7	34.7		3.7
8/19/2015	-7.1	71	-8	38.8		23.1
8/21/2015	-43.3	58.6	31.8	22.1		28
8/26/2015	36.3	-42.9	26.3	18.4		3.1
9/3/2015	-14.8	-17.1	1.3	0.6		-1.8
9/4/2015	22.5	15.3	54	14.9		33.3
9/7/2015	-1.2	-79.7	18.1	3.4		1
9/16/2015	-76.8	-65	-92.2	-1.9		21.5
9/20/2015	-32.9	-51.3	12.9	11.1		-2.1
9/30/2015	34.6	55.5	35.2	35.7		19.7
10/5/2015	3.9	-46.4	-6.4	-7.3		-29.7
10/11/2015	-172.7	-4.6	-150.4	-26		-13.9
10/16/2015	-83.4	-7.8	-88.6	2.2		3
10/29/2015	-42.8	-20.2	-71.1	10		-10.3
11/6/2015	-145.9	-53.7	-181.8	-14.7		-4
11/12/2015	-251.9	3.4	-312.4	-29.5		-54.5
3/8/2016		22.2	-37.5	0		-31.9
3/18/2016	-51.6	11.5	-72.7	-54.4		-43.7
3/28/2016	-1.7	4.4	11.2	-4.4		-8.2
3/29/2016	2.7	-16.6	5.5	-3.1		16.4
4/12/2016	-5	-6.7	13.8	-5.1		0
4/22/2016	-85.6	-5.7	-112.5	-12.7		
5/6/2016	-64.3	16.4	-100	0		
5/19/2016	-402.4	50.4	-237.5	-14.4		
5/24/2016	12.3	62.7	-10	12.4		
6/30/2016	56.7	91.9	30.8	61.5		
8/30/2016	37.1	90	40.9	21.6		
9/15/2016	55.6	70.9	43.3	46.6		
9/30/2016	19.7	51.5	31.9	4.9		
10/11/2016	39.4	97.4	23.5	24.4		
10/18/2016	46.4	86.4	46.2	60.7		

Average	16.6	39.5	27.8	20.2	-2	16.6
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