

Test Site No.	Test Site Name	Sample Date	RAW DATA				CLEAN DATA*		LOG-TRANSFORMED DATA		TEST UNIT AVERAGES	
			Influent		Effluent		Effluent		Effluent		Effluent	
			BOD <sub>5</sub> (mg/L)	TSS (mg/L)	BOD <sub>5</sub> (mg/L)	TSS (mg/L)	BOD <sub>5</sub> (mg/L)	TSS (mg/L)	BOD <sub>5</sub> (mg/L)	TSS (mg/L)	BOD <sub>5</sub> (mg/L)	TSS (mg/L)
1	5842 Fletcher Road Gloucester, VA 23061	4-Feb-20	408	370	10	8	10	8	2.303	2.079	2.047	1.857
		23-Jun-20			9	6	9	6	2.197	1.792		
		26-Sep-20			8	7	8	7	2.079	1.946		
		13-Dec-20			5	5	5	5	1.609	1.609		
2	# 3215 Bethel Beach, Mathews, VA 23109	4-Feb-20	266	190	10	8	10	8	2.303	2.079	2.093	1.890
		23-Jun-20			8	6	8	6	2.079	1.792		
		26-Sep-20			9	8	9	8	2.197	2.079		
		13-Dec-20			6	5	6	5	1.792	1.609		
3	# 1127 Circle Drive New Point, VA 23125	4-Feb-20	234	240	11	9	11	9	2.398	2.197	2.097	1.893
		23-Jun-20			8	6	8	6	2.079	1.792		
		26-Sep-20			10	9	10	9	2.303	2.197		
		13-Dec-20			5	4	5	4	1.609	1.386		
4	# 5792 Fletcher Road Gloucester, VA. 23061	4-Feb-20	308	280	10	10	10	10	2.303	2.303	2.191	2.102
		23-Jun-20			10	7	10	7	2.303	1.946		
		26-Sep-20			8	8	8	8	2.079	2.079		
		13-Dec-20			8	8	8	8	2.079	2.079		
5	# 259 Old Bar Neck Road Port Haywood, VA 23138	4-Feb-20	344	240	8	6	8	6	2.079	1.792	2.191	2.021
		23-Jun-20			10	9	10	9	2.303	2.197		
		26-Sep-20			10	10	10	10	2.303	2.303		
		13-Dec-20			8	6	8	6	2.079	1.792		
6	# 8516 Thomas Jefferson Way Gloucester, VA. 23061	5-Feb-20	428	210	8	5	8	5	2.079	1.609	2.102	1.946
		24-Jun-20			8	8	8	8	2.079	2.079		
		26-Sep-20			10	10	10	10	2.303	2.303		
		13-Dec-20			7	6	7	6	1.946	1.792		
7	# 623 Hicks Wharf Road Cardinal, VA 23025	4-Feb-20	410	330	10	10	10	10	2.303	2.303	2.158	2.191
		23-Jun-20			10	8	10	8	2.303	2.079		
		26-Sep-20			8	8	8	8	2.079	2.079		
		13-Dec-20			7	10	7	10	1.946	2.303		
8	# 142 Cardinal Lane Cardinal, VA 23025	4-Feb-20	288	190	10	8	10	8	2.303	2.079	2.086	1.834
		23-Jun-20			10	8	10	8	2.303	2.079		
		26-Sep-20			7	6	7	6	1.946	1.792		
		13-Dec-20			6	4	6	4	1.792	1.386		
9	# 8530 Thomas Jefferson Way Gloucester, VA. 23061	5-Feb-20	204	180	12	9	12	9	2.485	2.197	1.958	1.919
		24-Jun-20			7	6	7	6	1.946	1.792		
		26-Sep-20			6	5	6	5	1.792	1.609		
		13-Dec-20			5	8	5	8	1.609	2.079		
10	# 8576 Thomas Jefferson Way Gloucester, VA. 23061	5-Feb-20	305	210	8	8	8	8	2.079	2.079	2.093	2.047
		24-Jun-20			6	5	6	5	1.792	1.609		
		26-Sep-20			9	9	9	9	2.197	2.197		
		13-Dec-20			10	10	10	10	2.303	2.303		
11	# 5872 Fletcher Road Gloucester, VA 23061	4-Feb-20	418	280	8	6	8	6	2.079	1.792	1.965	1.919
		23-Jun-20			6	4	6	4	1.792	1.386		
		26-Sep-20			9	9	9	9	2.197	2.197		
		13-Dec-20			6	10	6	10	1.792	2.303		
12	# 8591 Thomas Jefferson Way Gloucester, VA. 23061	5-Feb-20	280	310	10	8	10	8	2.303	2.079	2.175	2.119
		24-Jun-20			10	6	10	6	2.303	1.792		
		26-Sep-20			10	10	10	10	2.303	2.303		
		13-Dec-20			6	10	6	10	1.792	2.303		
13	# 8771 Thomas Jefferson Way Gloucester, VA. 23061	5-Feb-20	340	220	10	7	10	7	2.303	1.946		



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\* If any cell in CLEAN DATA column displays "#VALUE!", datum corresponding to that cell must be "cleaned" and manually entered into CLEAN DATA column cell. Datum reported as "<QL" is entered as value of QL/2. E.g., datum reported as "<1" is entered as 0.5 and datum reported as "<5" is entered as 2.5

	<b>BOD<sub>5</sub></b>	<b>TSS</b>
Count (N) =	21	21
Degrees of Freedom (N-1) =	20	20
Mean =	2.08	1.97
Std Dev =	0.08	0.12
Std Err =	0.02	0.03
Upper 99% T (1-tailed) =	2.53	2.53
Upper 99% T Conf Int =	2.13	2.03
Upper 99% T Conf Int =	8.4	7.6

Native Values  
Log-Transformed Values