

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	29-Nov-17	400	670	8	4	8	4	2.079	1.386	1.962	1.717
		21-Feb-18			8	6	8	6	2.079	1.792		
		23-May-18			5	5	5	5	1.609	1.609		
		17-Jul-18			8	8	8	8	2.079	2.079		
2	# 3215 Bethel Beach, Mathews, VA 23109	28-Nov-17	508	1300	9	6	9	6	2.197	1.792	2.220	2.149
		20-Feb-18			10	9	10	9	2.303	2.197		
		22-May-18			10	10	10	10	2.303	2.303		
		17-Jul-18			8	10	8	10	2.079	2.303		
3	# 1127 Circle Drive New Point, VA 23125	30-Nov-17	660	600	10	10	10	10	2.303	2.303	1.919	1.895
		20-Feb-18			6	4	6	4	1.792	1.386		
		22-May-18			6	7	6	7	1.792	1.946		
		17-Jul-18			6	7	6	7	1.792	1.946		
4	# 271 North End Estates North, VA 23128	30-Nov-17	366	390	7	8	7	8	1.946	2.079	1.857	1.857
		20-Feb-18			8	5	8	5	2.079	1.609		
		22-May-18			5	6	5	6	1.609	1.792		
		17-Jul-18			6	7	6	7	1.792	1.946		
5	# 259 Old Bar Neck Road Port Haywood, VA 23138	28-Nov-17	285	640	8	8	8	8	2.079	2.079	1.844	1.801
		20-Feb-18			8	7	8	7	2.079	1.946		
		22-May-18			5	6	5	6	1.609	1.792		
		17-Jul-18			5	4	5	4	1.609	1.386		
6	# 7759 New Point Comfort Highway Port Haywood, VA 23138	28-Nov-17	1000	900	8	6	8	6	2.079	1.792	1.929	1.746
		20-Feb-18			7	5	7	5	1.946	1.609		
		22-May-18			5	6	5	6	1.609	1.792		
		17-Jul-18			8	6	8	6	2.079	1.792		
7	# 623 Hicks Wharf Road Cardinal, VA 23025	28-Nov-17	1065	1650	8	8	8	8	2.079	2.079	2.074	2.074
		20-Feb-18			10	10	10	10	2.303	2.303		
		22-May-18			10	10	10	10	2.303	2.303		
		17-Jul-18			5	5	5	5	1.609	1.609		
8	# 142 Cardinal Lane Cardinal, VA 23025	30-Nov-17	300	490	8	10	8	10	2.079	2.303	1.974	1.997
		20-Feb-18			7	7	7	7	1.946	1.946		
		22-May-18			8	7	8	7	2.079	1.946		
		17-Jul-18			6	6	6	6	1.792	1.792		
9	# 410 Old House Creek Road Port Haywood, VA 23138	28-Nov-17	389	1800	10	8	10	8	2.303	2.079	1.958	1.789
		20-Feb-18			6	4	6	4	1.792	1.386		
		22-May-18			6	5	6	5	1.792	1.609		
		18-Jul-18			7	8	7	8	1.946	2.079		
10	# 849 Ebenezer Church Road Cobbs Creek, VA 23035	30-Nov-17	154	1420	8	10	8	10	2.079	2.303	1.936	1.867
		20-Feb-18			8	5	8	5	2.079	1.609		
		22-May-18			6	5	6	5	1.792	1.609		
		17-Jul-18			6	7	6	7	1.792	1.946		
11	# 5872 Fletcher Road Gloucester, VA 23061	29-Nov-17	256	470	5	4	5	4	1.609	1.386	1.886	1.801
		21-Feb-18			7	6	7	6	1.946	1.792		
		23-May-18			6	7	6	7	1.792	1.946		
		17-Jul-18			9	8	9	8	2.197	2.079		
12	# 8205 Highview Drive Gloucester, VA 23061	29-Nov-17	250	780	6	4	6	4	1.792	1.386	1.848	1.599
		21-Feb-18			9	5	9	5	2.197	1.609		
		23-May-18			6	6	6	6	1.792	1.792		
		17-Jul-18			5	5	5	5	1.609	1.609		
13	# 4673 John's Point Road Gloucester, VA 23061	29-Nov-17	216	460	7	6	7	6	1.946	1.792		



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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 =	1.93	1.82
Std Dev =	0.11	0.15
Std Err =	0.02	0.03
Upper 99% T (1-tailed) =	2.53	2.53
Upper 99% T Conf Int =	2.00	1.90
Upper 99% T Conf Int =	7.4	6.7

Native Values
Log-Transformed Values