REVISED – MAY 26, 2015 - (page 1 only)

TREATMENT PLANT PERFORMANCE SUMMARY: April 2015:

Parameter	Value		Limit	
	Ave	**Max**	**#1**	**#2**
Flow, MGD (monthly ave/max)	3.88	4.72	N/A	N/A
Max Peak Hour, MGD – 7.5 mgd, April 7th, 0715	N/A	~ 8	N/A	N/A
Influent				
BOD_5, lb/day (month ave/max)	9,328	11,576	N/A	N/A
TSS, lb/day (monthly ave/max)	11,214	14,957	N/A	N/A
Effluent				
BOD_5, mg/L (monthly ave/weekly max)	<7	9	30	45
TSS, mg/L (monthly ave/weekly max)	<4	5	30	45
BOD_5 - % Removal, Minimum	98	N/A	85	N/A
TSS - % Removal, Minimum	99	N/A	85	N/A
Ammonia, mg/L – (monthly ave/daily max)	3.70	3.70	6	21
pH, su (min / max)	6.8	7.0	6.5	8.5
Enterococcus, MPN/100 ml (30 day geo mean)	3.2	N/A	35	N/A
Fecal Coliform, MPN/100 ml (30 day median)	11	N/A	140	N/A
Fecal Coliform, MPN/100 ml (90th percentile)	13	N/A	430	N/A
Total Coliform, MPN/100 ml (5 Sample Median/Max	N/A	N/A	240	10,000
Total Permit Exceedances (NPDES)	0			

Title 22 - Recycled Water Production and Quality

Description	Units	Value	Limit
Volume Produced	Million Gallons	10.267	N/A
Average Turbidity	NTU	1.5	2.0
Turbidity > 5 NTU (in 24 hour)	Minutes	0.00	72
Minimum CT (disinfection)	mg-min/L	>450	450
Minimum Dissolved Oxygen (DO)	mg/L	7.8	1.0
Maximum Total Coliform	MPN/100 ml	220	220
Maximum Total Coliform 2 Samples 30 d	MPN/100 ml	220	23
Total Coliform 7 Sample Median	MPN/100 ml	See Below	2.2

Discussion of Violations / Excursions: NPDES – None
Recycled Water: 3
Total Coliform, 4/28 Second Sample Exceeding 23 mpn
Total Coliform, 4/29 & 4/30, Exceeded 7 Sample Median of 2.2 mpn

Total Rainfall. – 1.43 inches

Daily Max 4/7/15 – 0.94 inches

Note: Rainfall data from weather station readings at 500 Davidson St (WWTP)

VEOLIA