

(A)

MEMO

Date: March 23, 2015,
 Subject: Operation for February 2015
 From: Peter Stallings, Superintendent of Water Pollution Control
 To: Mayor John Harkins, Water Pollution Control Authority

Operating Report

For the above month there were no violations of our NPDES operating permits' parameters.
 Any value out of compliance with our permit is **bold and underlined>**

Designed Plant Flows;	Daily Average	11.50 MGD	Actual	6.63 MGD
	Daily Maximum	13.88 MGD	Actual	7.51 MGD

Permit Parameter;	Effluent Limit	Effluent Achieved
BOD (5 day);	Daily Max: 50.0-mg/l Monthly Ave.: 30.0 mg/l Min % Rem. 85.0 %	Highest Day 14.0 mg/l Monthly Ave.....10.0 mg/l Percent Rem. 95%
TSS;	Daily Max: 50.0-mg/l Monthly Ave.: 30.0 mg/l Min % Rem. 85.0 %	Highest Day9.0 mg/l Monthly Ave 5.0 mg/l Percent Rem. 98%
PH;	Minimum 6.0 Maximum 8.0	Minimum6.6 Maximum6.9
UV Dose;	Range greater than or equal to 30mW,s/cm2	Minimum7.98 Maximum 42.37
Fecal Coliform;	30 day geometric mean Maximum 200/100 ml 7 day geometric mean Maximum 400/100 ml	30 Day Mean 9/100 ml 7 Day Mean 74/100 ml
Other;	No visible oil sheen or floating solids; Must not cause foaming or discoloration beyond permit specified zone.	None Observed
Annual daily limit of Nitrogen,	Total Nitrogen526 mg/l Nitrate Nitrogen62mg/l Pounds allowed: 356.0 lbs Pounds for month:.....293.13 lbs	Ammonia (N)3.46 mg/l Total Phosphorus0.21 mg/l Rolling Avg 282 lbs