

ATTACHMENT A - LIMITATIONS AND MONITORING REQUIREMENTS

Certification Date – December 21, 2007

Permit Number: WQ0032515 Version: 1.0
 PPI 001 - Bulk Fill Operation ^a

RECLAIMED WATER CHARACTERISTICS	RECLAIMED WATER LIMITS				MONITORING REQUIREMENTS	
	Parameter Description - PCS Code	Monthly Average	Weekly Average	Daily Maximum	Measurement Frequency	Sample Type
Nitrite plus Nitrate Total 1 DET. (as N) - 00630					Weekly ^b	Composite
Solids, Total Suspended - 00530	5 mg/l			10. mg/l	Daily - Weekdays ^b	Composite
Chloride (as Cl) - 00940					3 X year ^c	Composite
Nitrogen, Ammonia Total (as N) - 00610	4 mg/l			6. mg/l	Daily - Weekdays ^b	Composite
BOD, Carbonaceous 05 Day, 20C - 80082	10 mg/l			15. mg/l	Daily - Weekdays ^b	Composite
Coliform, Fecal MF, M-FC Broth,44.5C - 31616 (geom.mean)	14 ^d #/100ml			25. #/100ml	2 X month	Grab
Turbidity, HCH Turbidimeter - 00076 ^e				10. ntu	See Permit	Grab
Flow, in conduit or thru treatment plant - 50050					See Permit	Recorder
pH - 00400	6.0 – 9.0 ^f su			9.0 Su	Daily - Weekdays ^b	Grab

^a Effluent sample location for all parameters except turbidity and fecal coliform shall be sampled at the effluent sampling point associated with NPDES permit NC0023841. Turbidity and fecal coliform sampling shall be sampled at the bulk fill station.

^b Sampling frequency is set to match NPDES permit sampling frequency. Sample results associated with NPDES permitting requirements can be used for meeting the sampling requirements for this permit as long as the sampling locations remain the same in both permits. The City may request reduced sampling frequency for parameters with sampling frequencies matching the NPDES monitoring frequencies.

^c 3 X year sampling shall be performed every March, July and November.

^d Monthly average for fecal coliform shall a geometric mean.

^e Turbidity sampling shall be performed immediately prior to all bulk filling procedures. Recorded turbidity meter results shall be documented and maintained with each bulk filling event. The highest turbidity value recorded for each day of operation shall be reported.

^f The effluent pH shall not be less than 6.0 standard units nor greater than 9.0 standard units