

PART III

LIMITS AND MONITORING REQUIREMENTS

MONITORED LOCATION: 001A Sanitary Outfall **RECEIVING STREAM:** Rockaway River **STREAM CLASSIFICATION:** FW2-NT(C2) **DISCHARGE CATEGORY(IES):** A - Sanitary Wastewater

Location Description

The permittee is authorized to discharge treated sanitary wastewater into the receiving stream identified above at a latitude of 40d, 53m, 50s and a longitude of 74d, 23m, 30s.

The influent monitoring location shall be before any treatment, other than degritting, and before the addition of any internal waste streams. The effluent monitoring location for all parameters shall be post dechlorination and after cascade aeration prior to the discharge into the receiving stream.

Contributing Waste Types

Sanitary

Surface Water DMR Reporting Requirements:

Submit a Monthly DMR: within twenty-five days after the end of every month beginning from the effective date of the permit (EDP).

Comments:

Refer to Part IV Section E.2. for the applicability of the discharge limitations and phase effective dates.

E. Coli samples shall be collected at a minimum frequency of Five (5) in any chosen month during the quarterly monitoring period starting from the EDP. For further details, refer to Part IV section A.1.

Table III - A - 1: Surface Water DMR Limits and Monitoring Requirements

PHASE: 1-Interim **PHASE Start Date:** 09/01/2007 **PHASE End Date:** 07/31/2012

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Units	Frequency	Sample Type
Flow, In Conduit or Thru Treatment Plant	Effluent Gross Value	REPORT Monthly Average	REPORT Daily Maximum	MGD	*****	*****	*****	Continuous	Continuous
January thru December	QL	***	***						
pH	Raw Sew/influent	*****	*****	*****	REPORT Instant Minimum	REPORT Instant Maximum	SU	2/Day	Grab
January thru December	QL	***	***		***	***			
pH	Effluent Gross Value	*****	*****	*****	6.0 Instant Minimum	9.0 Instant Maximum	SU	2/Day	Grab
January thru December	QL	***	***		***	***			
Solids, Total Suspended	Raw Sew/influent	*****	*****	*****	REPORT Monthly Average	REPORT Weekly Average	MG/L	2/Week	24 Hour Composite
January thru December	QL	***	***		***	***			

Surface Water DMR Reporting Requirements:

Submit a Monthly DMR: within twenty-five days after the end of every month beginning from the effective date of the permit (EDP).

Comments:

Refer to Part IV Section E.2. for the applicability of the discharge limitations and phase effective dates.

E. Coli samples shall be collected at a minimum frequency of Five (5) in any chosen month during the quarterly monitoring period starting from the EDP. For further details, refer to Part IV section A.1.

Table III - A - 1: Surface Water DMR Limits and Monitoring Requirements**PHASE: I-Interim****PHASE Start Date:** 09/01/2007**PHASE End Date:** 07/31/2012

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Units	Frequency	Sample Type
Solids, Total Suspended	Effluent Gross Value	1360 Monthly Average	2000 Weekly Average	KG/DAY	****	30 Monthly Average	45 Weekly Average	MG/L	24 Hour Composite
	QL	***	***		***	***	***		
Solids, Total Suspended	Percent Removal	****	****	*****	85 Monthly Av Minimum	****	****	PERCENT	Calculated
	QL	***	***		***	***	***		
January thru December	Effluent Gross Value	****	****	*****	****	10 Monthly Average	15 Instant Maximum	MG/L	Grab
	QL	***	***		***	***	***		
Nitrogen, Ammonia Total (as N)	Effluent Gross Value	82 Monthly Average	150 Daily Maximum	KG/DAY	****	1.8 Monthly Average	3.3 Daily Maximum	MG/L	24 Hour Composite
	QL	***	***		***	***	***		
May thru October	Effluent Gross Value	273 Monthly Average	495 Daily Maximum	KG/DAY	****	6.0 Monthly Average	10.9 Daily Maximum	MG/L	24 Hour Composite
	QL	***	***		***	***	***		
November thru April	Effluent Gross Value	REPORT Monthly Average	REPORT Daily Maximum	KG/DAY	****	REPORT Monthly Average	REPORT Daily Maximum	MG/L	24 Hour Composite
	QL	***	***		***	***	***		
January thru December	Effluent Gross Value	****	****	*****	****	REPORT Monthly Average	REPORT Instant Maximum	#/100ML	Grab
	QL	***	***		***	***	***		
January thru December	Effluent Gross Value	****	****	*****	****	REPORT Monthly Average	REPORT Instant Maximum	#/100ML	Grab
	QL	***	***		***	***	***		

Surface Water DMR Reporting Requirements:

Submit a Monthly DMR: within twenty-five days after the end of every month beginning from the effective date of the permit (EDP).

Comments:

Refer to Part IV Section E.2. for the applicability of the discharge limitations and phase effective dates.

E. Coli samples shall be collected at a minimum frequency of Five (5) in any chosen month during the quarterly monitoring period starting from the EDP. For further details, refer to Part IV section A.1.

Table III - A - 1: Surface Water DMR Limits and Monitoring Requirements**PHASE: 1-Interim****PHASE Start Date:** 09/01/2007**PHASE End Date:** 07/31/2012

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Limit	Units	Frequency	Sample Type
Coliform, Fecal General	Effluent Gross Value	****	****	*****	****	200 Monthly Geo Avg	400 Weekly Geometric	#/100ML	8/Month	Grab
January thru December	QL	***	***		***					
BOD, Carbonaceous 5 Day, 20oC	Raw Sew/influent	****	****	*****	****	REPORT Monthly Average	REPORT Weekly Average	MG/L	2/Week	24 Hour Composite
January thru December	QL	***	***		***					
BOD, Carbonaceous 5 Day, 20oC	Effluent Gross Value	363 Monthly Average	545 Weekly Average	KG/DAY	****	8 Monthly Average	12 Weekly Average	MG/L	2/Week	24 Hour Composite
January thru December	QL	***	***		***					
BOD, Carbonaceous 5 Day, 20oC	Percent Removal	****	****	*****	85 Monthly Av Minimum	****	****	PERCENT	2/Week	Calculated
January thru December	QL	***	***		***					
LC50 Stat 48hr Acu Ceriodaphnia	Effluent Gross Value	****	****	*****	50 Report Per Minimum	****	****	%EFFL	1/6 Months	Composite
January thru December	QL	***	***		***					
IC25 Statre 7day Chr Ceriodaphnia	Effluent Gross Value	****	****	*****	REPORT Report Per Minimum	****	****	%EFFL	1/6 Months	Composite
January thru December	QL	***	***		***					
Chlorine Produced Oxidants	Effluent Gross Value	0.45 Monthly Average	1.18 Daily Maximum	KG/DAY	****	0.01 Monthly Average	0.026 Daily Maximum	MG/L	2/Day	Grab
January thru December	RQL	4.5	4.5		***	0.1	0.1			

Surface Water DMR Reporting Requirements:

Submit a Monthly DMR: within twenty-five days after the end of every month beginning from the effective date of the permit (EDP).

Comments:

Refer to Part IV Section E.2. for the applicability of the discharge limitations and phase effective dates.

E. Coli samples shall be collected at a minimum frequency of Five (5) in any chosen month during the quarterly monitoring period starting from the EDP. For further details, refer to Part IV section A.1.

Table III - A - 1: Surface Water DMR Limits and Monitoring Requirements

PHASE: 1-Interim **PHASE Start Date:** 09/01/2007 **PHASE End Date:** 07/31/2012

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Units	Limit	Frequency	Sample Type
Temperature, oC	Raw Sew/influent	*****	*****	*****	REPORT Instant Minimum	REPORT Monthly Average	DEG.C	REPORT Instant Maximum	2/Day	Grab
January thru December	QL	***	***		***	***		***		
Temperature, oC	Effluent Gross Value	*****	*****	*****	REPORT Instant Minimum	REPORT Monthly Average	DEG.C	REPORT Instant Maximum	2/Day	Grab
January thru December	QL	***	***		***	***		***		
Oxygen, Dissolved (DO)	Effluent Gross Value	*****	*****	*****	6 Weekly Av Minimum	REPORT Daily Avg Minimum	MG/L	*****	3/Week	Grab
January thru December	QL	***	***		***	***		***		
Phosphorus, Total (as P)	Raw Sew/influent	*****	*****	*****	*****	REPORT Monthly Average	MG/L	REPORT Weekly Average	3/Week	24 Hour Composite
January thru December	QL	***	***		***	***		***		
Phosphorus, Total (as P)	Effluent Gross Value	REPORT Monthly Average	REPORT Weekly Average	KG/DAY	3.4 Monthly Average	REPORT Weekly Average	MG/L	REPORT Weekly Average	3/Week	24 Hour Composite
May thru October	QL	***	***		***	***		***		
Phosphorus, Total (as P)	Effluent Gross Value	REPORT Monthly Average	REPORT Weekly Average	KG/DAY	3.2 Monthly Average	REPORT Weekly Average	MG/L	REPORT Weekly Average	3/Week	24 Hour Composite
November thru April	QL	***	***		***	***		***		
Thallium, Total (as Tl)	Effluent Gross Value	REPORT Monthly Average	REPORT Daily Maximum	GR/DAY	*****	REPORT Monthly Average	UG/L	REPORT Daily Maximum	1/Month	24 Hour Composite
January thru December	RQL	***	***		***	10		10		

Surface Water DMR Reporting Requirements:

Submit a Monthly DMR: within twenty-five days after the end of every month beginning from the effective date of the permit (EDP).

Comments:

Refer to Part IV Section E.2. for the applicability of the discharge limitations and phase effective dates.

E. Coli samples shall be collected at a minimum frequency of Five (5) in any chosen month during the quarterly monitoring period starting from the EDP. For further details, refer to Part IV section A.1.

Table III - A - 1: Surface Water DMR Limits and Monitoring Requirements**PHASE: 1-Interim****PHASE Start Date:**

09/01/2007

PHASE End Date:

07/31/2012

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Units	Frequency	Sample Type
Nickel, Total Recoverable	Effluent Gross Value	REPORT Monthly Average	492 Daily Maximum	GR/DAY	*****	REPORT Monthly Average	10.8 Daily Maximum	1/Month	24 Hour Composite
	RQL	***	***		***	10	10		
Zinc, Total Recoverable	Effluent Gross Value	REPORT Monthly Average	3295 Daily Maximum	GR/DAY	*****	REPORT Monthly Average	72.5 Daily Maximum	1/Month	24 Hour Composite
	RQL	***	***		***	30	30		
Copper, Total Recoverable	Effluent Gross Value	REPORT Monthly Average	764 Daily Maximum	GR/DAY	*****	REPORT Monthly Average	16.8 Daily Maximum	1/Month	24 Hour Composite
	RQL	***	***		***	10	10		
Bis(2-ethylhexyl) phthalate	Effluent Gross Value	REPORT Monthly Average	REPORT Daily Maximum	GR/DAY	*****	REPORT Monthly Average	REPORT Daily Maximum	1/Month	24 Hour Composite
	RQL	***	***		***	30	30		
Chloroform	Effluent Gross Value	REPORT Monthly Average	580 Daily Maximum	GR/DAY	*****	REPORT Monthly Average	12.8 Daily Maximum	1/Month	Grab
	RQL	***	***		***	5	5		
Chlorodibromomethane	Effluent Gross Value	REPORT Monthly Average	REPORT Daily Maximum	GR/DAY	*****	REPORT Monthly Average	REPORT Daily Maximum	1/Month	Grab
	RQL	***	***		***	6	6		
Tetrachloroethylene	Effluent Gross Value	REPORT Monthly Average	REPORT Daily Maximum	GR/DAY	*****	REPORT Monthly Average	REPORT Daily Maximum	1/Month	Grab
	RQL	***	***		***	9	9		
January thru December	Effluent Gross Value	REPORT Monthly Average	REPORT Daily Maximum	GR/DAY	*****	REPORT Monthly Average	REPORT Daily Maximum	1/Month	Grab
	RQL	***	***		***	9	9		

Surface Water DMR Reporting Requirements:

Submit a Monthly DMR: within twenty-five days after the end of every month beginning from the effective date of the permit (EDP).

Comments:

Refer to Part IV Section E.2. for the applicability of the discharge limitations and phase effective dates.

E. Coli samples shall be collected at a minimum frequency of Five (5) in any chosen month during the quarterly monitoring period starting from the EDP. For further details, refer to Part IV section A.1.

Table III - A - 1: Surface Water DMR Limits and Monitoring Requirements

PHASE: 1-Interim **PHASE Start Date:** 09/01/2007 **PHASE End Date:** 07/31/2012

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Units	Limit	Frequency	Sample Type
Total Toxic Organics (TTO) (40 CFR 413)	Effluent Gross Value	REPORT Monthly Average	REPORT Daily Maximum	GR/DAY	*****	REPORT Monthly Average	UG/L	REPORT Daily Maximum	1/6 Months	Grab
	RQL	***	***		***	***				
January thru December										

Table III - A - 2: Surface Water DMR Limits and Monitoring Requirements

PHASE: 2-Final **PHASE Start Date:** 08/01/2012 **PHASE End Date:**

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Limit	Units	Frequency	Sample Type
Flow, In Conduit or Thru Treatment Plant	Effluent Gross Value	REPORT Monthly Average	REPORT Daily Maximum	MGD	*****	*****	*****	*****	Continuous	Continuous
	QL	***	***		***	***	***			
January thru December	Raw Sew/influent	*****	*****	*****	REPORT Instant Minimum	REPORT Instant Maximum	REPORT Instant Maximum	SU	2/Day	Grab
	QL	***	***		***	***	***			
January thru December	Effluent Gross Value	*****	*****	*****	6.0 Report Per Minimum	9.0 Report Per Maximum	9.0 Report Per Maximum	SU	2/Day	Grab
	QL	***	***		***	***	***			
January thru December	Raw Sew/influent	*****	*****	*****	*****	*****	*****	MG/L	2/Week	24 Hour Composite
	QL	***	***		***	***	***			

Surface Water DMR Reporting Requirements:

Submit a Monthly DMR, within twenty-five days after the end of every month beginning from the effective date of the permit (EDP).

Comments:

Refer to Part IV Section E.2. for the applicability of the discharge limitations and phase effective dates.

E. Coli samples shall be collected at a minimum frequency of Five (5) in any chosen month during the quarterly monitoring period starting from the EDP. For further details, refer to Part IV section A.1.

Table III - A - 2: Surface Water DMR Limits and Monitoring Requirements

PHASE: 2-Final **PHASE Start Date:** 08/01/2012 **PHASE End Date:**

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Units	Frequency	Sample Type
Solids, Total Suspended	Effluent Gross Value	1360 Monthly Average	2000 Weekly Average	KG/DAY	****	30 Monthly Average	MG/L	2/Week	24 Hour Composite
	QL	***	***		***	***			
Solids, Total Suspended	Percent Removal	****	****	*****	85 Monthly Av Minimum	****	PERCENT	2/Week	Calculated
	QL	***	***		***	***			
Oil and Grease	Effluent Gross Value	****	****	*****	****	10 Monthly Average	MG/L	2/Month	Grab
	QL	***	***		***	***			
Nitrogen, Ammonia Total (as N)	Effluent Gross Value	82 Monthly Average	150 Daily Maximum	KG/DAY	****	1.8 Monthly Average	MG/L	3/Week	24 Hour Composite
	QL	***	***		***	***			
Nitrogen, Ammonia Total (as N)	Effluent Gross Value	273 Monthly Average	495 Daily Maximum	KG/DAY	****	6.0 Monthly Average	MG/L	3/Week	24 Hour Composite
	QL	***	***		***	***			
Nitrogen, Nitrate Total (as N)	Effluent Gross Value	REPORT Monthly Average	REPORT Daily Maximum	KG/DAY	****	REPORT Monthly Average	MG/L	1/Quarter	24 Hour Composite
	QL	***	***		***	***			
E. Coli	Effluent Gross Value	****	****	*****	****	REPORT Monthly Average	#/100ML	5/Month	Grab
	QL	***	***		***	***			
January thru December									

Surface Water DMR Reporting Requirements:

Submit a Monthly DMR: within twenty-five days after the end of every month beginning from the effective date of the permit (EDP).

Comments:

Refer to Part IV Section E.2. for the applicability of the discharge limitations and phase effective dates.

E. Coli samples shall be collected at a minimum frequency of Five (5) in any chosen month during the quarterly monitoring period starting from the EDP. For further details, refer to Part IV section A.1.

Table III - A - 2: Surface Water DMR Limits and Monitoring Requirements**PHASE: 2-Final PHASE Start Date: 08/01/2012 PHASE End Date:**

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Units	Limit	Limit	Frequency	Sample Type
Coliform, Fecal General	Effluent Gross Value	*****	*****	*****	*****	*****	*****	200 Monthly Geo Avg	400 Weekly Geometric	8/Month	Grab
January thru December	QL	***	***								
BOD, Carbonaceous 5 Day, 20oC	Raw Sew/influent	*****	*****	*****	*****	*****	*****	REPORT Monthly Average	REPORT Weekly Average	2/Week	24 Hour Composite
January thru December	QL	***	***								
BOD, Carbonaceous 5 Day, 20oC	Effluent Gross Value	363 Monthly Average	545 Weekly Average	KG/DAY	*****	*****	*****	8 Monthly Average	12 Weekly Average	2/Week	24 Hour Composite
January thru December	QL	***	***								
BOD, Carbonaceous 5 Day, 20oC	Percent Removal	*****	*****	*****	*****	85 Monthly Av Minimum	*****	*****	*****	2/Week	Calculated
January thru December	QL	***	***								
LC50 Stat 48hr Acu Ceriodaphnia	Effluent Gross Value	*****	*****	*****	*****	50 Report Per Minimum	*****	*****	*****	1/6 Months	Composite
January thru December	QL	***	***								
IC25 Statre 7day Chr Ceriodaphnia	Effluent Gross Value	*****	*****	*****	*****	REPORT Report Per Minimum	*****	*****	*****	1/6 Months	Composite
January thru December	QL	***	***								
Chlorine Produced Oxidants	Effluent Gross Value	0.45 Monthly Average	1.18 Daily Maximum	KG/DAY	*****	*****	*****	0.01 Monthly Average	0.026 Daily Maximum	2/Day	Grab
January thru December	RQL	4.5	4.5								

Surface Water DMR Reporting Requirements:

Submit a Monthly DMR: within twenty-five days after the end of every month beginning from the effective date of the permit (EDP).

Comments:

Refer to Part IV Section E.2. for the applicability of the discharge limitations and phase effective dates.

E. Coli samples shall be collected at a minimum frequency of Five (5) in any chosen month during the quarterly monitoring period starting from the EDP. For further details, refer to Part IV section A.1.

Table III - A - 2: Surface Water DMR Limits and Monitoring Requirements**PHASE: 2-Final****PHASE Start Date:** 08/01/2012**PHASE End Date:**

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Units	Limit	Limit	Frequency	Sample Type
Temperature, oC	Raw Sew/influent	*****	*****	*****	*****	*****	*****	*****	*****	2/Day	Grab
January thru December	QL	***	***								
Temperature, oC	Effluent Gross Value	*****	*****	*****	*****	*****	*****	*****	*****	2/Day	Grab
January thru December	QL	***	***								
Oxygen, Dissolved (DO)	Effluent Gross Value	*****	*****	*****	*****	*****	*****	*****	*****	3/Week	Grab
January thru December	QL	***	***								
Phosphorus, Total (as P)	Raw Sew/influent	*****	*****	*****	*****	*****	*****	*****	*****	3/Week	24 Hour Composite
January thru December	QL	***	***								
Phosphorus, Total (as P)	Effluent Gross Value	*****	*****	*****	*****	*****	*****	*****	*****	3/Week	24 Hour Composite
May thru October	QL	***	***								
Phosphorus, Total (as P)	Effluent Gross Value	*****	*****	*****	*****	*****	*****	*****	*****	3/Week	24 Hour Composite
November thru April	QL	***	***								
Thallium, Total (as Tl)	Effluent Gross Value	*****	*****	*****	*****	*****	*****	*****	*****	1/Month	24 Hour Composite
January thru December	RQL	***	454								

Surface Water DMR Reporting Requirements:

Submit a Monthly DMR: within twenty-five days after the end of every month beginning from the effective date of the permit (EDP).

Comments:

Refer to Part IV Section E.2. for the applicability of the discharge limitations and phase effective dates.

E. Coli samples shall be collected at a minimum frequency of Five (5) in any chosen month during the quarterly monitoring period starting from the EDP. For further details, refer to Part IV section A.1.

Table III - A - 2: Surface Water DMR Limits and Monitoring Requirements

PHASE: 2-Final **PHASE Start Date:** 08/01/2012 **PHASE End Date:**

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Units	Frequency	Sample Type
Nickel, Total Recoverable	Effluent Gross Value	REPORT Monthly Average	492 Daily Maximum	GR/DAY	REPORT Monthly Average	10.8 Daily Maximum	UG/L	1/Month	24 Hour Composite
	RQL	***	***		10	10			
Zinc, Total Recoverable	Effluent Gross Value	REPORT Monthly Average	3295 Daily Maximum	GR/DAY	REPORT Monthly Average	72.5 Daily Maximum	UG/L	1/Month	24 Hour Composite
	RQL	***	***		30	30			
Copper, Total Recoverable	Effluent Gross Value	REPORT Monthly Average	764 Daily Maximum	GR/DAY	REPORT Monthly Average	16.8 Daily Maximum	UG/L	1/Month	24 Hour Composite
	RQL	***	***		10	10			
Bis(2-ethylhexyl) phthalate	Effluent Gross Value	REPORT Monthly Average	89.7 Daily Maximum	GR/DAY	REPORT Monthly Average	2.0 Daily Maximum	UG/L	1/Month	24 Hour Composite
	RQL	***	1362.6		***	30			
Chloroform	Effluent Gross Value	REPORT Monthly Average	580 Daily Maximum	GR/DAY	REPORT Monthly Average	12.8 Daily Maximum	UG/L	1/Month	Grab
	RQL	***	***		5	5			
Chlorodibromomethane	Effluent Gross Value	REPORT Monthly Average	29.9 Daily Maximum	GR/DAY	REPORT Monthly Average	0.66 Daily Maximum	UG/L	1/Month	Grab
	RQL	***	273		6	6			
January thru December	Effluent Gross Value	REPORT Monthly Average	15.4 Monthly Average	GR/DAY	REPORT Monthly Average	0.34 Monthly Average	UG/L	1/Month	Grab
	RQL	409	***		9	9			
Tetrachloroethylene	Effluent Gross Value	REPORT Monthly Average	15.4 Monthly Average	GR/DAY	REPORT Monthly Average	0.34 Monthly Average	UG/L	1/Month	Grab
	RQL	409	***		9	9			

Surface Water DMR Reporting Requirements:

Submit a Monthly DMR: within twenty-five days after the end of every month beginning from the effective date of the permit (EDP).

Comments:

Refer to Part IV Section E.2. for the applicability of the discharge limitations and phase effective dates.

E. Coli samples shall be collected at a minimum frequency of Five (5) in any chosen month during the quarterly monitoring period starting from the EDP. For further details, refer to Part IV section A.1.

Table III - A - 2: Surface Water DMR Limits and Monitoring Requirements**PHASE: 2-Final PHASE Start Date: 08/01/2012 PHASE End Date:**

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Units	Frequency	Sample Type
Total Toxic Organics (TTO) (40 CFR 413) January thru December	Effluent Gross Value	REPORT Monthly Average	REPORT Daily Maximum	GR/DAY	*****	REPORT Monthly Average	UG/L	1/6 Months	Grab
	RQL	***	***		***	REPORT Daily Maximum			

Surface Water WCR - Semi Annual Reporting Requirements:

Submit a Semi-Annual WCR: within twenty-five days after the end of every 6 month monitoring period beginning from the effective date of the permit (EDP). Pursuant to N.J.A.C. 7:14A-19.3(c)7.i., the influent sample for priority pollutant scan shall be collected to coincide with the effluent and sludge monitoring for priority pollutants.

Table III - A - 3: Surface Water WCR - Semi Annual Limits and Monitoring Requirements**PHASE: Final PHASE Start Date: 09/01/2007 PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Chloride (as Cl)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
Barium, Total (as Ba)	Effluent Gross Value	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
Cyanide, Total (as CN)	Effluent Gross Value	REPORT RQL = 40	UG/L	Grab	January thru December
Arsenic, Total (as As)	Effluent Gross Value	REPORT RQL = 8	UG/L	24 Hour Composite	January thru December

Surface Water WCR - Semi Annual Reporting Requirements:

Submit a Semi-Annual WCR: within twenty-five days after the end of every 6 month monitoring period beginning from the effective date of the permit (EDP). Pursuant to N.J.A.C. 7:14A-19.3(c)7.i., the influent sample for priority pollutant scan shall be collected to coincide with the effluent and sludge monitoring for priority pollutants.

Table III - A - 3: Surface Water WCR - Semi Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Beryllium, Total (as Be)	Effluent Gross Value	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
Cadmium, Total (as Cd)	Effluent Gross Value	REPORT RQL = 4	UG/L	24 Hour Composite	January thru December
Chromium, Trivalent (as Cr)	Effluent Gross Value	REPORT RQL = 8	UG/L	24 Hour Composite	January thru December
Chromium, Total (as Cr)	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Lead, Total (as Pb)	Effl. Adjusted Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Silver, Total (as Ag)	Effluent Gross Value	REPORT RQL = 2	UG/L	24 Hour Composite	January thru December
Antimony, Total (as Sb)	Effluent Gross Value	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
Selenium, Total (as Se)	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Chromium, Hexavalent Dissolved (as Cr)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
Mercury, Total (as Hg)	Effluent Gross Value	REPORT RQL = 1	UG/L	24 Hour Composite	January thru December
Acenaphthylene	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Acenaphthene	Effluent Gross Value	REPORT RQL = 9.5	UG/L	24 Hour Composite	January thru December
Anthracene	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Benzo(b)fluoranthene (3,4-benzo)	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Benzo(k)fluoranthene	Effluent Gross Value	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December

Surface Water WCR - Semi Annual Reporting Requirements:

Submit a Semi-Annual WCR: within twenty-five days after the end of every 6 month monitoring period beginning from the effective date of the permit (EDP). Pursuant to N.J.A.C. 7:14A-19.3(c)7.i., the influent sample for priority pollutant scan shall be collected to coincide with the effluent and sludge monitoring for priority pollutants.

Table III - A - 3: Surface Water WCR - Semi Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Benzo(a)pyrene	Effluent Gross Value	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
Bis(2-chloroethyl) ether	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Bis(2-chloroethoxy) methane	Effluent Gross Value	REPORT RQL = 26.5	UG/L	24 Hour Composite	January thru December
Bis (2-chloroisopropyl) ether	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Butyl benzyl phthalate	Effluent Gross Value	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
Chrysene	Effluent Gross Value	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
Diethyl phthalate	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Dimethyl phthalate	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
1,2-Diphenylhydrazine	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
Fluoranthene	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Fluorene	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Hexachlorocyclopentadiene	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Hexachloroethane	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Indeno(1,2,3-cd)pyrene	Effluent Gross Value	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
Isophorone	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December

Surface Water WCR - Semi Annual Reporting Requirements:

Submit a Semi-Annual WCR: within twenty-five days after the end of every 6 month monitoring period beginning from the effective date of the permit (EDP). Pursuant to N.J.A.C. 7:14A-19.3(c)7.i., the influent sample for priority pollutant scan shall be collected to coincide with the effluent and sludge monitoring for priority pollutants.

Table III - A - 3: Surface Water WCR - Semi Annual Limits and Monitoring Requirements

PHASE: Final **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
N-nitrosodi-n-propylamine	Effluent Gross Value	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
N-nitrosodiphenylamine	Effluent Gross Value	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
N-nitrosodimethylamine	Effluent Gross Value	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
Nitrobenzene	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Phenanthrene	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Pyrene	Effluent Gross Value	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
Benzo(ghi)perylene	Effluent Gross Value	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
Benzo(a)anthracene	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
1,2-Dichlorobenzene	Effluent Gross Value	REPORT RQL = 9	UG/L	24 Hour Composite	January thru December
1,2,4-Trichlorobenzene	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Dibenzo(a,h)anthracene	Effluent Gross Value	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
1,3-Dichlorobenzene	Effluent Gross Value	REPORT RQL = 9	UG/L	24 Hour Composite	January thru December
1,4-Dichlorobenzene	Effluent Gross Value	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
2-Chloronaphthalene	Effluent Gross Value	REPORT RQL = 9.5	UG/L	24 Hour Composite	January thru December
2,4-Dinitrotoluene	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December

Surface Water WCR - Semi Annual Reporting Requirements:

Submit a Semi-Annual WCR: within twenty-five days after the end of every 6 month monitoring period beginning from the effective date of the permit (EDP). Pursuant to N.J.A.C. 7:14A-19.3(c)7.i., the influent sample for priority pollutant scan shall be collected to coincide with the effluent and sludge monitoring for priority pollutants.

Table III - A - 3: Surface Water WCR - Semi Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
2,6-Dinitrotoluene	Effluent Gross Value	REPORT RQL = 9.5	UG/L	24 Hour Composite	January thru December
3,3'-Dichloro-benzidine	Effluent Gross Value	REPORT RQL = 60	UG/L	24 Hour Composite	January thru December
4-Bromophenyl phenyl ether	Effluent Gross Value	REPORT RQL = 9.5	UG/L	24 Hour Composite	January thru December
Naphthalene	Effluent Gross Value	REPORT RQL = 8	UG/L	24 Hour Composite	January thru December
Di-n-butyl phthalate	Effluent Gross Value	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
Benzidine	Effluent Gross Value	REPORT RQL = 50	UG/L	24 Hour Composite	January thru December
Hexachlorobenzene	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Hexachlorobutadiene	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
1,3-Dichloropropene	Effluent Gross Value	REPORT RQL = 7	UG/L	Grab	January thru December
Dichlorobromomethane	Effluent Gross Value	REPORT RQL = 5	UG/L	Grab	January thru December
Carbon Tetrachloride	Effluent Gross Value	REPORT RQL = 6	UG/L	Grab	January thru December
1,2-Dichloroethane	Effluent Gross Value	REPORT RQL = 3	UG/L	Grab	January thru December
Bromoform	Effluent Gross Value	REPORT RQL = 8	UG/L	Grab	January thru December
Toluene	Effluent Gross Value	REPORT RQL = 6	UG/L	Grab	January thru December
Benzene	Effluent Gross Value	REPORT RQL = 7	UG/L	Grab	January thru December

Surface Water WCR - Semi Annual Reporting Requirements:

Submit a Semi-Annual WCR: within twenty-five days after the end of every 6 month monitoring period beginning from the effective date of the permit (EDP). Pursuant to N.J.A.C. 7:14A-19.3(c)7.i., the influent sample for priority pollutant scan shall be collected to coincide with the effluent and sludge monitoring for priority pollutants.

Table III - A - 3: Surface Water WCR - Semi Annual Limits and Monitoring Requirements**PHASE: Final PHASE Start Date: 09/01/2007 PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Acrolein	Effluent Gross Value	REPORT RQL = 50	UG/L	Grab	January thru December
Acrylonitrile	Effluent Gross Value	REPORT RQL = 50	UG/L	Grab	January thru December
Chlorobenzene	Effluent Gross Value	REPORT RQL = 6	UG/L	Grab	January thru December
Ethylbenzene	Effluent Gross Value	REPORT RQL = 6	UG/L	Grab	January thru December
Methyl Bromide	Effluent Gross Value	REPORT RQL = 9	UG/L	Grab	January thru December
Methyl Chloride	Effluent Gross Value	REPORT RQL = 10	UG/L	Grab	January thru December
Methylene Chloride	Effluent Gross Value	REPORT RQL = 6	UG/L	Grab	January thru December
Trichlorofluoromethane	Effluent Gross Value	REPORT RQL = 5	UG/L	Grab	January thru December
1,1-Dichloroethane	Effluent Gross Value	REPORT RQL = 6	UG/L	Grab	January thru December
1,1-Dichloroethylene	Effluent Gross Value	REPORT RQL = 6	UG/L	Grab	January thru December
1,1,1-Trichloroethane	Effluent Gross Value	REPORT RQL = 6	UG/L	Grab	January thru December
1,1,2-Trichloroethane	Effluent Gross Value	REPORT RQL = 6	UG/L	Grab	January thru December
1,1,2,2-Tetrachloroethane	Effluent Gross Value	REPORT RQL = 10	UG/L	Grab	January thru December
1,2-Dichloropropane	Effluent Gross Value	REPORT RQL = 5	UG/L	Grab	January thru December
1,2-trans-Dichloroethylene	Effluent Gross Value	REPORT RQL = 4	UG/L	Grab	January thru December

Surface Water WCR - Semi Annual Reporting Requirements:

Submit a Semi-Annual WCR: within twenty-five days after the end of every 6 month monitoring period beginning from the effective date of the permit (EDP). Pursuant to N.J.A.C. 7:14A-19.3(c)7.i., the influent sample for priority pollutant scan shall be collected to coincide with the effluent and sludge monitoring for priority pollutants.

Table III - A - 3: Surface Water WCR - Semi Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
2-Chloroethyl Vinyl Ether (Mixed)	Effluent Gross Value	REPORT	UG/L	Grab	January thru December
Vinyl Chloride	Effluent Gross Value	REPORT RQL = 10	UG/L	Grab	January thru December
Trichloroethylene	Effluent Gross Value	REPORT RQL = 5	UG/L	Grab	January thru December
Chloroethane	Effluent Gross Value	REPORT	UG/L	Grab	January thru December
Cyanide, free (amen. To Chlorination)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
Asbestos (Fibrous)	Effluent Gross Value	REPORT	FIBERS/L	24 Hour Composite	January thru December
Parachloro-m-cresol	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
Phenols	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
Delta BHC, Total (ug/l)	Effluent Gross Value	REPORT RQL = 0.02	*****	24 Hour Composite	January thru December
Endosulfan Sulfate	Effluent Gross Value	REPORT RQL = 0.08	UG/L	24 Hour Composite	January thru December
Beta Endosulfan	Effluent Gross Value	REPORT RQL = 0.04	UG/L	24 Hour Composite	January thru December
Alpha Endosulfan	Effluent Gross Value	REPORT RQL = 0.02	UG/L	24 Hour Composite	January thru December
Endrin Aldehyde	Effluent Gross Value	REPORT RQL = 0.1	UG/L	24 Hour Composite	January thru December
PCB-1016 (Arochlor 1016)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
4,4'-DDT(p,p'-DDT)	Effluent Gross Value	REPORT RQL = 0.04	UG/L	24 Hour Composite	January thru December

Surface Water WCR - Semi Annual Reporting Requirements:

Submit a Semi-Annual WCR: within twenty-five days after the end of every 6 month monitoring period beginning from the effective date of the permit (EDP). Pursuant to N.J.A.C. 7:14A-19.3(c)7.i., the influent sample for priority pollutant scan shall be collected to coincide with the effluent and sludge monitoring for priority pollutants.

Table III - A - 3: Surface Water WCR - Semi Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
4,4'-DDD(p,p'-DDD)	Effluent Gross Value	REPORT RQL = 0.04	UG/L	24 Hour Composite	January thru December
4,4'-DDE(p,p'-DDE)	Effluent Gross Value	REPORT RQL = 0.04	UG/L	24 Hour Composite	January thru December
Aldrin	Effluent Gross Value	REPORT RQL = 0.04	UG/L	24 Hour Composite	January thru December
Alpha BHC	Effluent Gross Value	REPORT RQL = 0.02	UG/L	24 Hour Composite	January thru December
Beta BHC	Effluent Gross Value	REPORT RQL = 0.04	UG/L	24 Hour Composite	January thru December
Gamma BHC (lindane),	Effluent Gross Value	REPORT RQL = 0.03	UG/L	24 Hour Composite	January thru December
Chlordane	Effluent Gross Value	REPORT RQL = 0.2	UG/L	24 Hour Composite	January thru December
Dieldrin	Effluent Gross Value	REPORT RQL = 0.03	UG/L	24 Hour Composite	January thru December
Endrin	Effluent Gross Value	REPORT RQL = 0.04	UG/L	24 Hour Composite	January thru December
Toxaphene	Effluent Gross Value	REPORT RQL = 1	UG/L	24 Hour Composite	January thru December
Heptachlor	Effluent Gross Value	REPORT RQL = 0.02	UG/L	24 Hour Composite	January thru December
Heptachlor Epoxide	Effluent Gross Value	REPORT RQL = 0.4	UG/L	24 Hour Composite	January thru December
PCB-1221 (Arochlor 1221)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
PCB-1232 (Arochlor 1232)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
PCB-1242 (Arochlor 1242)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December

Surface Water WCR - Semi Annual Reporting Requirements:

Submit a Semi-Annual WCR: within twenty-five days after the end of every 6 month monitoring period beginning from the effective date of the permit (EDP). Pursuant to N.J.A.C. 7:14A-19.3(c)7.i., the influent sample for priority pollutant scan shall be collected to coincide with the effluent and sludge monitoring for priority pollutants.

Table III - A - 3: Surface Water WCR - Semi Annual Limits and Monitoring Requirements**PHASE: Final****PHASE Start Date:** 09/01/2007**PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
PCB-1248 (Arochlor 1248)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
PCB-1254 (Arochlor 1254)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
PCB-1260 (Arochlor 1260)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
2-Chlorophenol	Effluent Gross Value	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
2-Nitrophenol	Effluent Gross Value	REPORT RQL = 18	UG/L	24 Hour Composite	January thru December
2,4-Dichlorophenol	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
2,4-Dimethylphenol	Effluent Gross Value	REPORT RQL = 13.5	UG/L	24 Hour Composite	January thru December
2,4-Dinitrophenol	Effluent Gross Value	REPORT RQL = 40	UG/L	24 Hour Composite	January thru December
2,4,6-Trichloro-phenol	Effluent Gross Value	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
4-Chlorophenyl phenyl ether	Effluent Gross Value	REPORT RQL = 21	UG/L	24 Hour Composite	January thru December
4-Nitrophenol	Effluent Gross Value	REPORT RQL = 12	UG/L	24 Hour Composite	January thru December
4,6-Dinitro-o-cresol	Effluent Gross Value	REPORT RQL = 60	UG/L	24 Hour Composite	January thru December
Phenol Single Compound	Effluent Gross Value	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Pentachlorophenol	Effluent Gross Value	REPORT RQL = 30	UG/L	24 Hour Composite	January thru December

Surface Water WCR - Semi Annual Reporting Requirements:

Submit a Semi-Annual WCR: within twenty-five days after the end of every 6 month monitoring period beginning from the effective date of the permit (EDP). Pursuant to N.J.A.C. 7:14A-19.3(c)7.i., the influent sample for priority pollutant scan shall be collected to coincide with the effluent and sludge monitoring for priority pollutants.

Table III - A - 3: Surface Water WCR - Semi Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Sulfide-Hydrogen Sulfide(undissociat)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December

MONITORED LOCATION:

IPPI DLA Influent Sampling

RECEIVING STREAM:**DISCHARGE CATEGORY(IES):**

A - Sanitary Wastewater

Contributing Waste Types

Sanitary

Surface Water WCR - Annual Reporting Requirements:

Submit an Annual WCR: within twenty-five days after the end of every 12 month monitoring period beginning from the effective date of the permit (EDP). Pursuant to N.J.A.C. 7:14A-19.3(c)7.i., the influent sample for priority pollutant scan shall be collected to coincide with the effluent and sludge monitoring for priority pollutants.

Table III - B - 1: Surface Water WCR - Annual Limits and Monitoring Requirements**PHASE:** Final**PHASE Start Date:** 09/01/2007**PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Cyanide, Total (as CN)	Raw Sew/influent	REPORT RQL = 40	UG/L	Grab	January thru December
Arsenic, Total (as As)	Raw Sew/influent	REPORT RQL = 8	UG/L	24 Hour Composite	January thru December
Beryllium, Total (as Be)	Raw Sew/influent	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
Cadmium, Total (as Cd)	Raw Sew/influent	REPORT RQL = 4	UG/L	24 Hour Composite	January thru December
Chromium, Total (as Cr)	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Copper, Total (as Cu)	Raw Sew/influent	REPORT RQL = 0.01	UG/L	24 Hour Composite	January thru December
Lead, Total (as Pb)	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Thallium, Total (as Tl)	Raw Sew/influent	REPORT	UG/L	24 Hour Composite	January thru December
Nickel, Total (as Ni)	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Silver, Total (as Ag)	Raw Sew/influent	REPORT RQL = 2	UG/L	24 Hour Composite	January thru December
Zinc, Total (as Zn)	Raw Sew/influent	REPORT	UG/L	24 Hour Composite	January thru December
Antimony, Total (as Sb)	Raw Sew/influent	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December

Surface Water WCR - Annual Reporting Requirements:

Submit an Annual WCR: within twenty-five days after the end of every 12 month monitoring period beginning from the effective date of the permit (EDP). Pursuant to N.J.A.C. 7:14A-19.3(c)7.i., the influent sample for priority pollutant scan shall be collected to coincide with the effluent and sludge monitoring for priority pollutants.

Table III - B - 1: Surface Water WCR - Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Selenium, Total (as Se)	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Mercury, Total (as Hg)	Raw Sew/influent	REPORT RQL = 1	UG/L	24 Hour Composite	January thru December
Acenaphthylene	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Acenaphthene	Raw Sew/influent	REPORT RQL = 9.5	UG/L	24 Hour Composite	January thru December
Anthracene	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Benzo(b)fluoranthene (3,4-benzo)	Raw Sew/influent	REPORT	UG/L	24 Hour Composite	January thru December
Benzo(k)fluoranthene	Raw Sew/influent	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
Benzo(a)pyrene	Raw Sew/influent	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
Bis(2-chloroethyl) ether	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Bis(2-chloroethoxy) methane	Raw Sew/influent	REPORT RQL = 26.5	UG/L	24 Hour Composite	January thru December
Bis(2-chloroisopropyl) ether	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Butyl benzyl phthalate	Raw Sew/influent	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
Chrysene	Raw Sew/influent	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
Diethyl phthalate	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Dimethyl phthalate	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December

Surface Water WCR - Annual Reporting Requirements:

Submit an Annual WCR: within twenty-five days after the end of every 12 month monitoring period beginning from the effective date of the permit (EDP). Pursuant to N.J.A.C. 7:14A-19.3(c)7.i., the influent sample for priority pollutant scan shall be collected to coincide with the effluent and sludge monitoring for priority pollutants.

Table III - B - 1: Surface Water WCR - Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
1,2-Diphenylhydrazine	Raw Sew/influent	REPORT	UG/L	24 Hour Composite	January thru December
Fluoranthene	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Fluorene	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Hexachlorocyclopentadiene	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Hexachloroethane	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Indeno(1,2,3-cd)pyrene	Raw Sew/influent	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
Isophorone	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
N-nitrosodi-n-propylamine	Raw Sew/influent	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
N-nitrosodiphenylamine	Raw Sew/influent	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
N-nitrosodimethylamine	Raw Sew/influent	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
Nitrobenzene	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Phenanthrene	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Pyrene	Raw Sew/influent	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
Benzo(ghi)perylene	Raw Sew/influent	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
Benzo(a)anthracene	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December

Surface Water WCR - Annual Reporting Requirements:

Submit an Annual WCR: within twenty-five days after the end of every 12 month monitoring period beginning from the effective date of the permit (EDP). Pursuant to N.J.A.C. 7:14A-19.3(c)7.i., the influent sample for priority pollutant scan shall be collected to coincide with the effluent and sludge monitoring for priority pollutants.

Table III - B - 1: Surface Water WCR - Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
1,2-Dichlorobenzene	Raw Sew/influent	REPORT RQL = 9	UG/L	24 Hour Composite	January thru December
1,2,4-Trichloro-benzene	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
Dibenzo(a,h)anthracene	Raw Sew/influent	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
1,3-Dichlorobenzene	Raw Sew/influent	REPORT RQL = 9	UG/L	24 Hour Composite	January thru December
1,4-Dichlorobenzene	Raw Sew/influent	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
2-Chloronaphthalene	Raw Sew/influent	REPORT RQL = 9.5	UG/L	24 Hour Composite	January thru December
2,4-Dinitrotoluene	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
2,6-Dinitrotoluene	Raw Sew/influent	REPORT RQL = 9.5	UG/L	24 Hour Composite	January thru December
3,3'-Dichloro-benzidine	Raw Sew/influent	REPORT RQL = 60	UG/L	24 Hour Composite	January thru December
4-Bromophenyl phenyl ether	Raw Sew/influent	REPORT RQL = 9.5	UG/L	24 Hour Composite	January thru December
Naphthalene	Raw Sew/influent	REPORT RQL = 8	UG/L	24 Hour Composite	January thru December
Bis(2-ethylhexyl) phthalate	Raw Sew/influent	REPORT RQL = 30	UG/L	24 Hour Composite	January thru December
Di-n-butyl phthalate	Raw Sew/influent	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
Benzidine	Raw Sew/influent	REPORT RQL = 50	UG/L	24 Hour Composite	January thru December
Hexachlorobenzene	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December

Surface Water WCR - Annual Reporting Requirements:

Submit an Annual WCR: within twenty-five days after the end of every 12 month monitoring period beginning from the effective date of the permit (EDP). Pursuant to N.J.A.C. 7:14A-19.3(c)7.i., the influent sample for priority pollutant scan shall be collected to coincide with the effluent and sludge monitoring for priority pollutants.

Table III - B - 1: Surface Water WCR - Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Hexachlorobutadiene	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December
1,3-Dichloropropene	Raw Sew/influent	REPORT RQL = 7	UG/L	Grab	January thru December
Dichlorobromomethane	Raw Sew/influent	REPORT	UG/L	Grab	January thru December
Carbon Tetrachloride	Raw Sew/influent	REPORT RQL = 6	UG/L	Grab	January thru December
1,2-Dichloroethane	Raw Sew/influent	REPORT RQL = 3	UG/L	Grab	January thru December
Bromoform	Raw Sew/influent	REPORT RQL = 8	UG/L	Grab	January thru December
Chloroform	Raw Sew/influent	REPORT RQL = 5	UG/L	Grab	January thru December
Toluene	Raw Sew/influent	REPORT RQL = 6	UG/L	Grab	January thru December
Benzene	Raw Sew/influent	REPORT RQL = 7	UG/L	Grab	January thru December
Acrolein	Raw Sew/influent	REPORT RQL = 50	UG/L	Grab	January thru December
Acrylonitrile	Raw Sew/influent	REPORT RQL = 50	UG/L	Grab	January thru December
Chlorobenzene	Raw Sew/influent	REPORT RQL = 6	UG/L	Grab	January thru December
Chlorodibromomethane	Raw Sew/influent	REPORT RQL = 6	UG/L	Grab	January thru December
Ethylbenzene	Raw Sew/influent	REPORT RQL = 6	UG/L	Grab	January thru December
Methyl Bromide	Raw Sew/influent	REPORT RQL = 9	UG/L	Grab	January thru December

Surface Water WCR - Annual Reporting Requirements:

Submit an Annual WCR: within twenty-five days after the end of every 12 month monitoring period beginning from the effective date of the permit (EDP). Pursuant to N.J.A.C. 7:14A-19.3(c)7.i., the influent sample for priority pollutant scan shall be collected to coincide with the effluent and sludge monitoring for priority pollutants.

Table III - B - I: Surface Water WCR - Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Methyl Chloride	Raw Sew/influent	REPORT RQL = 10	UG/L	Grab	January thru December
Methylene Chloride	Raw Sew/influent	REPORT RQL = 6	UG/L	Grab	January thru December
Tetrachloroethylene	Raw Sew/influent	REPORT RQL = 9	UG/L	Grab	January thru December
Trichlorofluoromethane	Raw Sew/influent	REPORT RQL = 5	UG/L	Grab	January thru December
1,1-Dichloroethane	Raw Sew/influent	REPORT RQL = 6	UG/L	Grab	January thru December
1,1-Dichloroethylene	Raw Sew/influent	REPORT RQL = 6	UG/L	Grab	January thru December
1,1,1-Trichloroethane	Raw Sew/influent	REPORT RQL = 6	UG/L	Grab	January thru December
1,1,2-Trichloroethane	Raw Sew/influent	REPORT RQL = 6	UG/L	Grab	January thru December
1,1,2,2-Tetrachloroethane	Raw Sew/influent	REPORT RQL = 10	UG/L	Grab	January thru December
1,2-Dichloropropane	Raw Sew/influent	REPORT RQL = 5	UG/L	Grab	January thru December
1,2-trans-Dichloroethylene	Raw Sew/influent	REPORT RQL = 4	UG/L	Grab	January thru December
2-Chloroethyl Vinyl Ether (Mixed)	Raw Sew/influent	REPORT	UG/L	Grab	January thru December
Vinyl Chloride	Raw Sew/influent	REPORT RQL = 10	UG/L	Grab	January thru December
Trichloroethylene	Raw Sew/influent	REPORT RQL = 5	UG/L	Grab	January thru December
Chloroethane	Raw Sew/influent	REPORT	UG/L	Grab	January thru December

Surface Water WCR - Annual Reporting Requirements:

Submit an Annual WCR: within twenty-five days after the end of every 12 month monitoring period beginning from the effective date of the permit (EDP). Pursuant to N.J.A.C. 7:14A-19.3(c)7.i., the influent sample for priority pollutant scan shall be collected to coincide with the effluent and sludge monitoring for priority pollutants.

Table III - B - I: Surface Water WCR - Annual Limits and Monitoring Requirements**PHASE: Final PHASE Start Date: 09/01/2007 PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Parachloro-m-cresol	Raw Sew/influent	REPORT	UG/L	24 Hour Composite	January thru December
Phenols	Raw Sew/influent	REPORT	UG/L	24 Hour Composite	January thru December
Delta BHC, Total (ug/l)	Raw Sew/influent	REPORT RQL = 0.02	*****	24 Hour Composite	January thru December
Endosulfan Sulfate	Raw Sew/influent	REPORT RQL = 0.08	UG/L	24 Hour Composite	January thru December
Beta Endosulfan	Raw Sew/influent	REPORT RQL = 0.04	UG/L	24 Hour Composite	January thru December
Alpha Endosulfan	Raw Sew/influent	REPORT RQL = 0.02	UG/L	24 Hour Composite	January thru December
Endrin Aldehyde	Raw Sew/influent	REPORT RQL = 0.1	UG/L	24 Hour Composite	January thru December
PCB-1016 (Arochlor 1016)	Raw Sew/influent	REPORT	UG/L	24 Hour Composite	January thru December
4,4'-DDT(p,p'-DDT)	Raw Sew/influent	REPORT RQL = 0.04	UG/L	24 Hour Composite	January thru December
4,4'-DDD(p,p'-DDD)	Raw Sew/influent	REPORT RQL = 0.04	UG/L	24 Hour Composite	January thru December
4,4'-DDE(p,p'-DDE)	Raw Sew/influent	REPORT RQL = 0.04	UG/L	24 Hour Composite	January thru December
Aldrin	Raw Sew/influent	REPORT RQL = 0.04	UG/L	24 Hour Composite	January thru December
Alpha BHC	Raw Sew/influent	REPORT RQL = 0.02	UG/L	24 Hour Composite	January thru December
Beta BHC	Raw Sew/influent	REPORT RQL = 0.04	UG/L	24 Hour Composite	January thru December
Gamma BHC (lindane),	Raw Sew/influent	REPORT RQL = 0.03	UG/L	24 Hour Composite	January thru December

Surface Water WCR - Annual Reporting Requirements:

Submit an Annual WCR: within twenty-five days after the end of every 12 month monitoring period beginning from the effective date of the permit (EDP). Pursuant to N.J.A.C. 7:14A-19.3(c)7.i., the influent sample for priority pollutant scan shall be collected to coincide with the effluent and sludge monitoring for priority pollutants.

Table III - B - 1: Surface Water WCR - Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Chlordane	Raw Sew/influent	REPORT RQL = 0.2	UG/L	24 Hour Composite	January thru December
Dieldrin	Raw Sew/influent	REPORT RQL = 0.03	UG/L	24 Hour Composite	January thru December
Endrin	Raw Sew/influent	REPORT RQL = 0.04	UG/L	24 Hour Composite	January thru December
Toxaphene	Raw Sew/influent	REPORT RQL = 1	UG/L	24 Hour Composite	January thru December
Heptachlor	Raw Sew/influent	REPORT RQL = 0.02	UG/L	24 Hour Composite	January thru December
Heptachlor Epoxide	Raw Sew/influent	REPORT RQL = 0.4	UG/L	24 Hour Composite	January thru December
PCB-1221 (Arochlor 1221)	Raw Sew/influent	REPORT	UG/L	24 Hour Composite	January thru December
PCB-1232 (Arochlor 1232)	Raw Sew/influent	REPORT	UG/L	24 Hour Composite	January thru December
PCB-1242 (Arochlor 1242)	Raw Sew/influent	REPORT	UG/L	24 Hour Composite	January thru December
PCB-1248 (Arochlor 1248)	Raw Sew/influent	REPORT	UG/L	24 Hour Composite	January thru December
PCB-1254 (Arochlor 1254)	Raw Sew/influent	REPORT	UG/L	24 Hour Composite	January thru December
PCB-1260 (Arochlor 1260)	Raw Sew/influent	REPORT	UG/L	24 Hour Composite	January thru December
2-Chlorophenol	Raw Sew/influent	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
2-Nitrophenol	Raw Sew/influent	REPORT RQL = 18	UG/L	24 Hour Composite	January thru December
2,4-Dichlorophenol	Raw Sew/influent	REPORT RQL = 10	UG/L	24 Hour Composite	January thru December

Surface Water WCR - Annual Reporting Requirements:

Submit an Annual WCR: within twenty-five days after the end of every 12 month monitoring period beginning from the effective date of the permit (EDP). Pursuant to N.J.A.C. 7:14A-19.3(c)7.i., the influent sample for priority pollutant scan shall be collected to coincide with the effluent and sludge monitoring for priority pollutants.

Table III - B - 1: Surface Water WCR - Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
2,4-Dimethylphenol	Raw Sew/influent	REPORT RQL = 13.5	UG/L	24 Hour Composite	January thru December
2,4-Dinitrophenol	Raw Sew/influent	REPORT RQL = 40	UG/L	24 Hour Composite	January thru December
2,4,6-Trichloro-phenol	Raw Sew/influent	REPORT RQL = 20	UG/L	24 Hour Composite	January thru December
4-Chlorophenyl phenyl ether	Raw Sew/influent	REPORT RQL = 21	UG/L	24 Hour Composite	January thru December
4-Nitrophenol	Raw Sew/influent	REPORT RQL = 12	UG/L	24 Hour Composite	January thru December
4,6-Dinitro-o-cresol	Raw Sew/influent	REPORT RQL = 60	UG/L	24 Hour Composite	January thru December
Phenol Single Compound	Raw Sew/influent	REPORT	UG/L	24 Hour Composite	January thru December
Pentachlorophenol	Raw Sew/influent	REPORT RQL = 30	UG/L	24 Hour Composite	January thru December

MONITORED LOCATION:SL4A SQAR Sludge Storage
TanksDISCHARGE CATEGORY(IES):

A - Sanitary Wastewater

Location Description

SQAR samples shall be collected on the thickened sludge removed from the sludge storage tanks. Said samples shall be representative of the chemical and physical characteristics of sludge leaving the treatment plant for use or disposal.

Contributing Waste Types

Dom Residual-Other

Residuals DMR Reporting Requirements:

Submit a Monthly DMR: due 60 calendar days after the end of each calendar month.

Table III - C - 1: Residuals DMR Limits and Monitoring Requirements**PHASE: Final****PHASE Start Date:** 09/01/2007**PHASE End Date:**

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Units	Frequency	Sample Type
Solids, Total	Residuals	****	****	*****	****	REPORT Monthly Average	****	1/Month	Composite
	QL	***	***		***	***			
Nitrate Nitrogen, Dry Weight	Residuals	****	****	*****	****	REPORT Monthly Average	****	1/Month	Composite
	QL	***	***		***	***			
Nitrogen, Kjeldahl Total, Dry Wt	Residuals	****	****	*****	****	REPORT Monthly Average	****	1/Month	Composite
	QL	***	***		***	***			
Potassium Dry Weight	Residuals	****	****	*****	****	REPORT Monthly Average	****	1/Month	Composite
	QL	***	***		***	***			
January thru December	Residuals	****	****	*****	****	REPORT Monthly Average	****	1/Month	Composite
	QL	***	***		***	***			

Residuals DMR Reporting Requirements:

Submit a Monthly DMR: due 60 calendar days after the end of each calendar month.

Table III - C - 1: Residuals DMR Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Limit	Units	Limit	Limit	Limit	Frequency	Sample Type
Nitrogen, Ammonia Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	*****	1/Month	Composite	1/Month	Composite
	QL	***	***		***	***	***		***				
Calcium Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	*****	1/Month	Composite	1/Month	Composite
	QL	***	***		***	***	***		***				
Molybdenum Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	*****	1/Month	Composite	1/Month	Composite
	QL	***	***		***	***	***		***				
Phosphorus Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	*****	1/Month	Composite	1/Month	Composite
	QL	***	***		***	***	***		***				
Arsenic, Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	*****	1/Month	Composite	1/Month	Composite
	QL	***	***		***	***	***		***				
Selenium, Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	*****	1/Month	Composite	1/Month	Composite
	QL	***	***		***	***	***		***				
Copper, Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	*****	1/Month	Composite	1/Month	Composite
	QL	***	***		***	***	***		***				

Residuals DMR Reporting Requirements:

Submit a Monthly DMR: due 60 calendar days after the end of each calendar month.

Table III - C - 1: Residuals DMR Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date: 09/01/2007** **PHASE End Date:**

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Units	Limit	Limit	Units	Frequency	Sample Type
Beryllium Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	*****	MG/KG	1/Month	Composite	
	QL	***	***		***	***		***				
Cadmium, Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	*****	MG/KG	1/Month	Composite	
	QL	***	***		***	***		***				
Zinc, Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	*****	MG/KG	1/Month	Composite	
	QL	***	***		***	***		***				
Lead, Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	*****	MG/KG	1/Month	Composite	
	QL	***	***		***	***		***				
Nickel, Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	*****	MG/KG	1/Month	Composite	
	QL	***	***		***	***		***				
Mercury, Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	*****	MG/KG	1/Month	Composite	
	QL	***	***		***	***		***				
January thru December	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	*****	MG/KG	1/Month	Composite	
	QL	***	***		***	***		***				

Residuals DMR Reporting Requirements:

Submit a Monthly DMR: due 60 calendar days after the end of each calendar month.

Table III - C - 1: Residuals DMR Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Units	Frequency	Sample Type
Chromium, Dry Weight	Residuals	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Month	Composite
January thru December	QL	***	***		***	***			

Residuals WCR - Annual Reporting Requirements:

Submit an Annual WCR: due 60 calendar days after the end of each calendar year.

Comments:

SQAR samples shall be collected on the thickened sludge removed from the sludge storage tanks. Said samples shall be representative of the chemical and physical characteristics of sludge leaving the treatment plant for use or disposal.

Table III - C - 3: Residuals WCR - Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Silver, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Antimony, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Thallium, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Acenaphthylene, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December

Residuals WCR - Annual Reporting Requirements:

Submit an Annual WCR: due 60 calendar days after the end of each calendar year.

Comments:

SQAR samples shall be collected on the thickened sludge removed from the sludge storage tanks. Said samples shall be representative of the chemical and physical characteristics of sludge leaving the treatment plant for use or disposal.

Table III - C - 3: Residuals WCR - Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Acenaphthene, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Anthracene Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Benzene, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Benzo(k)fluoranthene Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Benzo(a)pyrene, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Bis(2-chloroethyl) ether, Dry Wt	Residuals	REPORT	MG/KG	Composite	January thru December
Bis(2-chloroethoxy)- methane, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Bis(2-chloroiso- propyl)-ether, Dry Wt	Residuals	REPORT	MG/KG	Composite	January thru December
Butyl benzyl- phthalate, Dry Wt	Residuals	REPORT	MG/KG	Composite	January thru December
Chrysene Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Diethyl phthalate, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Dimethyl phthalate, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
1,2-Diphenyl- hydrazine, Dry Wt	Residuals	REPORT	MG/KG	Composite	January thru December
Fluoranthene Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Fluorene, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December

Residuals WCR - Annual Reporting Requirements:

Submit an Annual WCR: due 60 calendar days after the end of each calendar year.

Comments:

SQAR samples shall be collected on the thickened sludge removed from the sludge storage tanks. Said samples shall be representative of the chemical and physical characteristics of sludge leaving the treatment plant for use or disposal.

Table III - C - 3: Residuals WCR - Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Hexachlorocyclopentadiene, Dry Wt	Residuals	REPORT	MG/KG	Composite	January thru December
Hexachloroethane, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Indeno(1,2,3-cd)pyrene, Dry Wt	Residuals	REPORT	MG/KG	Composite	January thru December
N-nitrosodi-n-propylamine, Dry Wt	Residuals	REPORT	MG/KG	Composite	January thru December
N-nitrosodi-phenylamine, Dry Wt	Residuals	REPORT	MG/KG	Composite	January thru December
N-nitrosodimethylamine, Dry Wt	Residuals	REPORT	MG/KG	Composite	January thru December
Naphthalene Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Nitrobenzene Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Phenanthrene Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Pyrene, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Benzo(ghi)perylene, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Benzo(a)anthracene, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
1,2-Dichlorobenzene, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
1,2,4-Trichlorobenzene, Dry Wt	Residuals	REPORT	MG/KG	Composite	January thru December
Dibenzo(a,h)anthracene, Dry Wt	Residuals	REPORT	MG/KG	Composite	January thru December

Residuals WCR - Annual Reporting Requirements:

Submit an Annual WCR: due 60 calendar days after the end of each calendar year.

Comments:

SQAR samples shall be collected on the thickened sludge removed from the sludge storage tanks. Said samples shall be representative of the chemical and physical characteristics of sludge leaving the treatment plant for use or disposal.

Table III - C - 3: Residuals WCR - Annual Limits and Monitoring Requirements

PHASE: Final **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
1,3-Dichlorobenzene, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
1,4-Dichlorobenzene, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
2-Chloronaphthalene, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Di-n-octyl Phthalate Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
2,4-Dinitrotoluene, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
2,6-Dinitrotoluene, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
3,3'-Dichloro- benzidine, Dry Wt	Residuals	REPORT	MG/KG	Composite	January thru December
4-Bromophenyl phenyl ether, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Bis(2-ethylhexyl) phthalate, Dry Wt	Residuals	REPORT	MG/KG	Composite	January thru December
Di-n-butyl phthalate Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Benzidine Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Hexachlorobenzene, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Hexachlorobutadiene, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
trans-1,3-Dichloro- propene, Dry Wt	Residuals	REPORT	MG/KG	Composite	January thru December
3,4 Benzo- fluoranthene	Residuals	REPORT	MG/KG	Composite	January thru December

Residuals WCR - Annual Reporting Requirements:

Submit an Annual WCR: due 60 calendar days after the end of each calendar year.

Comments:

SQAR samples shall be collected on the thickened sludge removed from the sludge storage tanks. Said samples shall be representative of the chemical and physical characteristics of sludge leaving the treatment plant for use or disposal.

Table III - C - 3: Residuals WCR - Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Acrolein, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Acrylonitrile Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Bromoform Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Carbon Tetrachloride Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Chlorobenzene, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Chlorodibromomethane Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Chloroethane Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Chloroform Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Dichlorobromomethane Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Ethylbenzene Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Methyl Bromide, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Methyl Chloride, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Methylene Chloride, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Tetrachloroethylene, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Toluene, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December

Residuals WCR - Annual Reporting Requirements:

Submit an Annual WCR: due 60 calendar days after the end of each calendar year.

Comments:

SQAR samples shall be collected on the thickened sludge removed from the sludge storage tanks. Said samples shall be representative of the chemical and physical characteristics of sludge leaving the treatment plant for use or disposal.

Table III - C - 3: Residuals WCR - Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Trichloroethylene, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Vinyl Chloride Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
1,1-Dichloroethane, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
1,1-Dichloroethylene Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
1,1,1-Trichloroethane, Dry Wt	Residuals	REPORT	MG/KG	Composite	January thru December
1,1,2-Trichloroethane, Dry Wt	Residuals	REPORT	MG/KG	Composite	January thru December
1,1,2,2-Tetrachloroethane	Residuals	REPORT	MG/KG	Composite	January thru December
1,2-Dichloroethane, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
1,2-Dichloropropane, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
1,2-trans-Dichloroethylene, Dry Wt	Residuals	REPORT	MG/KG	Composite	January thru December
2-Chloroethyl Vinyl Ether, Dry Wt	Residuals	REPORT	MG/KG	Composite	January thru December
Cyanide, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Isophorone Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Phenol, Single Compound, Dry Wt	Residuals	REPORT	MG/KG	Composite	January thru December
BHC Delta Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December

Residuals WCR - Annual Reporting Requirements:

Submit an Annual WCR: due 60 calendar days after the end of each calendar year.

Comments:

SQAR samples shall be collected on the thickened sludge removed from the sludge storage tanks. Said samples shall be representative of the chemical and physical characteristics of sludge leaving the treatment plant for use or disposal.

Table III - C - 3: Residuals WCR - Annual Limits and Monitoring Requirements**PHASE:** Final **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Endosulfan Sulfate, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Beta Endosulfan	Residuals	REPORT	MG/KG	Composite	January thru December
Alpha Endosulfan	Residuals	REPORT	MG/KG	Composite	January thru December
Endrin Aldehyde, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
4,4'-DDT, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
4,4'-DDD, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
4,4'-DDE, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Aldrin, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Gamma BHC (lindane), Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Chlordane(Tech Mix & Metabolites), Dry Wt	Residuals	REPORT	MG/KG	Composite	January thru December
Dieldrin, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Toxaphene Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Heptachlor Epoxide, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
PCB-1232, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
PCB-1242, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December

Residuals WCR - Annual Reporting Requirements:

Submit an Annual WCR: due 60 calendar days after the end of each calendar year.

Comments:

SQAR samples shall be collected on the thickened sludge removed from the sludge storage tanks. Said samples shall be representative of the chemical and physical characteristics of sludge leaving the treatment plant for use or disposal.

Table III - C - 3: Residuals WCR - Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
PCB-1248, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
PCB-1254, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
PCB-1260, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
PCB-1016, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
PCB-1221, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Alpha BHC Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Beta BHC, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Heptachlor Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Endrin, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
p-chloro-m-cresol, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
2-Chlorophenol, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
2-Nitrophenol, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
2,4-Dichlorophenol, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
2,4-Dimethylphenol, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
2,4 Dinitrophenol, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December

Residuals WCR - Annual Reporting Requirements:

Submit an Annual WCR: due 60 calendar days after the end of each calendar year.

Comments:

SQAR samples shall be collected on the thickened sludge removed from the sludge storage tanks. Said samples shall be representative of the chemical and physical characteristics of sludge leaving the treatment plant for use or disposal.

Table III - C - 3: Residuals WCR - Annual Limits and Monitoring Requirements

PHASE: Final **PHASE Start Date:** 09/01/2007 **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
2,4,6 Trichloro-phenol, Dry Wt	Residuals	REPORT	MG/KG	Composite	January thru December
4-Chlorophenyl phenyl ether, Dry Wt	Residuals	REPORT	MG/KG	Composite	January thru December
4-Nitrophenol, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
Pentachlorophenol, Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December
4,6-Dinitro-o-cresol Dry Weight	Residuals	REPORT	MG/KG	Composite	January thru December

Residuals WCR - Monthly Reporting Requirements:

Submit a Monthly WCR: due 60 calendar days after the end of each calendar month.

Comments:

Monthly residuals production WCRs, at monitored location SL4A, will end and be replaced by the annual residuals production WCR, at monitored location SLP4, at the beginning of the calendar year after the effective date of the permit.

Table III - C - 4: Residuals WCR - Monthly Limits and Monitoring Requirements

PHASE: Final **PHASE Start Date:** 09/01/2007 **PHASE End Date:** 12/31/2007

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Sludge Landfilled	Residuals	REPORT	DMT/MO	Calculated	January thru December

Residuals WCR - Monthly Reporting Requirements:

Submit a Monthly WCR: due 60 calendar days after the end of each calendar month.

Comments:

Monthly residuals production WCRs, at monitored location SL4A, will end and be replaced by the annual residuals production WCR, at monitored location SLP4, at the beginning of the calendar year after the effective date of the permit.

Table III - C - 4: Residuals WCR - Monthly Limits and Monitoring Requirements

PHASE: Final **PHASE Start Date:** 09/01/2007 **PHASE End Date:** 12/31/2007

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Sludge Land Applied	Residuals	REPORT	DMT/MO	Calculated	January thru December
Sludge Disposed Out-of-State	Residuals	REPORT	DMT/MO	Calculated	January thru December
Amt Sludge Rmvd, Wet Cubic Yards	Residuals	REPORT	WCY/MO	Calculated	January thru December
Amt Sludge Rmvd, Wet Metric Tons	Residuals	REPORT	WMT/MO	Calculated	January thru December
Amt Sludge Rmvd, Gallons	Residuals	REPORT	GAL/MON	Calculated	January thru December
Sludge Bene Use Out-of-State	Residuals	REPORT	DMT/MO	Calculated	January thru December
Sludge Surface Disposed	Residuals	REPORT	DMT/MO	Calculated	January thru December
Total Amount of Sludge Removed	Residuals	REPORT	DMT/MO	Calculated	January thru December
Sludge Incinerated	Residuals	REPORT	DMT/MO	Calculated	January thru December
Sludge Disposed- Other Methods	Residuals	REPORT	DMT/MO	Calculated	January thru December
Sludge/Septage Rcvd Offsite Srees Wet MT	Residuals	REPORT	WMT/MO	Calculated	January thru December
Sludge/Septage Rcvd Offsite Srees Gals	Residuals	REPORT	GAL/MON	Calculated	January thru December
Sludge/Septage Rcvd Offsite Srees Wt Yd3	Residuals	REPORT	WCY/MO	Calculated	January thru December

Residuals WCR - Monthly Reporting Requirements:

Submit a Monthly WCR: due 60 calendar days after the end of each calendar month.

Comments:

Monthly residuals production WCRs, at monitored location SL4A, will end and be replaced by the annual residuals production WCR, at monitored location SLP4, at the beginning of the calendar year after the effective date of the permit.

Table III - C - 4: Residuals WCR - Monthly Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date:** 09/01/2007 **PHASE End Date:** 12/31/2007

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Solids, Total	Residuals	REPORT	%TS	Composite	January thru December

Residuals Transfer Reporting Requirements:

Submit a Monthly RTR; due 60 calendar days after the end of each calendar month.

MONITORED LOCATION:

SLP4 SQAR Total Production

DISCHARGE CATEGORY(IES):

A - Sanitary Wastewater

Location Description

Monthly residuals production WCRs, at monitored location SL4A, will end and be replaced by the annual residuals production WCR, at monitored location SLP4, at the beginning of the calendar year after the effective date of the permit.

Contributing Waste Types

Dom Residual-Other

Residuals WCR - Annual Reporting Requirements:

Submit an Annual WCR: due 60 calendar days after the end of each calendar year.

Table III - D - 1: Residuals WCR - Annual Limits and Monitoring Requirements**PHASE:** Final**PHASE Start Date:** 09/01/2007**PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Sludge Landfilled	Residuals	REPORT	DMT/YR	Calculated	January thru December
Sludge Land Applied	Residuals	REPORT	DMT/YR	Calculated	January thru December
Sludge Disposed Out-of-State	Residuals	REPORT	DMT/YR	Calculated	January thru December
Amt Sludge Rmvd, Wet Cubic Yards	Residuals	REPORT	WCY/YR	Calculated	January thru December
Amt Sludge Rmvd, Wet Metric Tons	Residuals	REPORT	WMT/YR	Calculated	January thru December
Amt Sludge Rmvd, Gallons	Residuals	REPORT	GAL/YEAR	Calculated	January thru December
Sludge Bene Use Out-of-State	Residuals	REPORT	DMT/YR	Calculated	January thru December
Sludge Surface Disposed	Residuals	REPORT	DMT/YR	Calculated	January thru December
Total Amount of Sludge Removed	Residuals	REPORT	DMT/YR	Calculated	January thru December
Sludge Incinerated	Residuals	REPORT	DMT/YR	Calculated	January thru December

Residuals WCR - Annual Reporting Requirements:

Submit an Annual WCR: due 60 calendar days after the end of each calendar year.

Table III - D - 1: Residuals WCR - Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date: 09/01/2007** **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Sludge Disposed- Other Methods	Residuals	REPORT	DMT/YR	Calculated	January thru December
Solids, Total	Residuals	REPORT	%TS	Composite	January thru December