

Application No. OH0026671

Issue Date: June 20, 2011

Effective Date: August 1, 2011

Expiration Date: July 31, 2016

Ohio Environmental Protection Agency  
Authorization to Discharge Under the  
National Pollutant Discharge Elimination System

In compliance with the provisions of the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251 et. seq., hereinafter referred to as the "Act"), and the Ohio Water Pollution Control Act (Ohio Revised Code Section 6111),

City of Newark

is authorized by the Ohio Environmental Protection Agency, hereinafter referred to as "Ohio EPA," to discharge from the City of Newark wastewater treatment works located at 1003 East Main Street, Newark, Ohio, Licking County and discharging to the Licking River in accordance with the conditions specified in Parts I, II, and III of this permit.

This permit is conditioned upon payment of applicable fees as required by Section 3745.11 of the Ohio Revised Code.

This permit and the authorization to discharge shall expire at midnight on the expiration date shown above. In order to receive authorization to discharge beyond the above date of expiration, the permittee shall submit such information and forms as are required by the Ohio EPA no later than 180 days prior to the above date of expiration.

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Scott J. Nally  
Director

Total Pages: 78

Part I, A. - FINAL EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning on the effective date of this permit, the permittee is authorized to discharge in accordance with the following limitations and monitoring requirements from the following outfall: 4PE00001001. See Part II, OTHER REQUIREMENTS, for locations of effluent sampling.

Table - Final Outfall - 001 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
00010 - Water Temperature - C	-	-	-	-	-	-	-	1/Day	Maximum Indicating Thermometer	All
00300 - Dissolved Oxygen - mg/l	-	2.0	-	-	-	-	-	1/Day	Multiple Grab	Winter
00300 - Dissolved Oxygen - mg/l	-	6.0	-	-	-	-	-	1/Day	Multiple Grab	Summer
00530 - Total Suspended Solids - mg/l	-	-	23	15	-	697	454	3/Week	24hr Composite	Summer
00530 - Total Suspended Solids - mg/l	-	-	45	30	-	1363	909	3/Week	24hr Composite	Winter
00552 - Oil and Grease, Hexane Extr Method - mg/l	10	-	-	-	-	-	-	1 / 2 Weeks	Grab	All
00610 - Nitrogen, Ammonia (NH3) - mg/l	-	-	15.8	10.5	-	478	318	3/Week	24hr Composite	Winter
00610 - Nitrogen, Ammonia (NH3) - mg/l	-	-	3.3	2.2	-	99.9	66.6	3/Week	24hr Composite	Summer
00625 - Nitrogen Kjeldahl, Total - mg/l	-	-	-	-	-	-	-	1/Month	24hr Composite	All
00630 - Nitrite Plus Nitrate, Total - mg/l	-	-	-	-	-	-	-	1/Month	24hr Composite	All
00665 - Phosphorus, Total (P) - mg/l	-	-	-	-	-	-	-	1/Week	24hr Composite	All
00719 - Cyanide, Free - mg/l	-	-	-	-	-	-	-	1/Quarter	Grab	Quarterly
00981 - Selenium, Total Recoverable - ug/l	-	-	-	7.8	-	-	0.24	1/Month	24hr Composite	All
01074 - Nickel, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Quarter	24hr Composite	Quarterly
01094 - Zinc, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Quarter	24hr Composite	Quarterly
01113 - Cadmium, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Quarter	24hr Composite	Quarterly
01114 - Lead, Total Recoverable - ug/l	574	-	-	32	17.4	-	0.97	1/Month	24hr Composite	All
01118 - Chromium, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Quarter	24hr Composite	Quarterly

Effluent Characteristic Parameter	Discharge Limitations						Monitoring Requirements			
	Concentration Specified Units		Loading* kg/day				Measuring Frequency	Sampling Type	Monitoring Months	
Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly				
01119 - Copper, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Quarter	24hr Composite	Quarterly
01220 - Chromium, Dissolved Hexavalent - ug/l	-	-	-	-	-	-	-	1/Month	Grab	All
31648 - E. coli - #/100 ml	-	-	284	126	-	-	-	3/Week	Grab	Summer
34376 - Fluoranthene - ug/l	-	-	-	-	-	-	-	1/Month	24hr Composite	All
39100 - Bis(2-ethylhexyl) Phthalate - ug/l	-	-	-	-	-	-	-	1/Month	Composite	All
50050 - Flow Rate - MGD	-	-	-	-	-	-	-	1/Day	Continuous	All
50092 - Mercury, Total (Low Level) - ng/l	-	-	-	-	-	-	-	1/Month	Grab	All
61425 - Acute Toxicity, Ceriodaphnia dubia - TUa	-	-	-	-	-	-	-	1/Year	24hr Composite	September
61426 - Chronic Toxicity, Ceriodaphnia dubia - TUc	-	-	-	-	-	-	-	1/Year	24hr Composite	September
61427 - Acute Toxicity, Pimephales promelas - TUa	-	-	-	-	-	-	-	1/Year	24hr Composite	September
61428 - Chronic Toxicity, Pimephales promelas - TUc	-	-	-	-	-	-	-	1/Year	24hr Composite	September
61941 - pH, Maximum - S.U.	9.0	-	-	-	-	-	-	1/Day	Multiple Grab	All
61942 - pH, Minimum - S.U.	-	6.5	-	-	-	-	-	1/Day	Multiple Grab	All
70300 - Residue, Total Filterable - mg/l	-	-	-	-	-	-	-	1 / 2 Weeks	24hr Composite	All
80082 - CBOD 5 day - mg/l	-	-	23	15	-	697	454	3/Week	24hr Composite	Summer
80082 - CBOD 5 day - mg/l	-	-	40	25	-	1212	757	3/Week	24hr Composite	Winter

Notes for station 4PE00001001:

\* Effluent loadings based on average design flow of 8.0 MGD.

- Nickel, zinc, cadmium, lead, total chromium, selenium, and copper - See Part II, Item O.

- Dissolved hexavalent chromium, bis (2-ethylhexyl) phthalate, free cyanide, and mercury - See Part II, Item P.

- Low level mercury monitoring - See Part II, Item Z.

- Free cyanide monitoring - See Part II, Item Y.

- Bis(2-ethylhexyl) phthalate composite sampling, See Part II, Item R.
- 24 hr composite sampling, see Part II, Item H.
- Multigrab sampling, See Part II, Item J.
- Quarterly monitoring months consist of the following months: March, June, August and December.
- Whole effluent toxicity monitoring, See Part II, Item AC.
- Total Phosphorus, See Part I, C Item E.

Part I, B. - BYPASS MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

1. Bypass Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor the treatment plant's bypass when discharging, at Station Number 4PE00001002, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - Bypass Monitoring - 002 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
00051 - Bypass Occurrence - No./Day	-	-	-	-	-	-	-	When Disch.	24hr Total	All
00052 - Bypass Total Hours Per Day - Hrs/Day	-	-	-	-	-	-	-	When Disch.	24hr Total	All
00530 - Total Suspended Solids - mg/l	-	-	-	-	-	-	-	When Disch.	Grab	All
50050 - Flow Rate - MGD	-	-	-	-	-	-	-	When Disch.	24hr Total	All
80082 - CBOD 5 day - mg/l	-	-	-	-	-	-	-	When Disch.	Grab	All

Notes for Station Number 4PE00001002:

- Data for 24 hour total flow, bypass occurrence(s) per day, and the bypass total hours per day may be estimated if a measuring device is not available.

- A Discharge Monitoring Report, or DMR (Form 4500) for this station **MUST BE SUBMITTED EVERY MONTH.**

- Monitoring and sampling shall be conducted and reported on each day that there is a discharge through this station.

- If there are **NO DISCHARGES DURING THE ENTIRE MONTH:**

1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.

2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.

- Bypass Occurrence: If a discharge from this station occurs intermittently during a day, starting and stopping several times, report "1" for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence: Report "1" on the first day of the discharge.

- Treatment plant bypass is prohibited except under emergency conditions as authorized by federal regulation at 40 CFR 122.41(m) or Part III, Item 11, General Conditions, of this permit.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

2. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001004, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - CSO Monitoring - 004 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements			
	Concentration Specified Units		Loading* kg/day					Measuring Frequency	Sampling Type	Monitoring Months	
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly				
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	-	When Disch.	Total	All

NOTES for Station Number 4PE00001004:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.
- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.
- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.
- If this station is monitored during a particular month, and there are no discharges during the entire month:
  - 1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.
  - 2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.
- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.
- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.
- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

3. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001005, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - CSO Monitoring - 005 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	When Disch.	Total	All

NOTES for Station Number 4PE00001005:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.

- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.

- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.

- If this station is monitored during a particular month, and there are no discharges during the entire month:

1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.

2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.

- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.

- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.

- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

4. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001008, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - CSO Monitoring - 008 - Final

Effluent Characteristic  Parameter	Discharge Limitations						Monitoring Requirements			
	Concentration Specified Units		Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months		
	Maximum	Minimum	Weekly	Monthly	Daily				Weekly	Monthly
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	When Disch.	Total	All
74063 - Overflow Volume - Million Gallons	-	-	-	-	-	-	-	When Disch.	24hr Total	All

NOTES for Station Number 4PE00001008:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.

- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.

- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.

- If this station is monitored during a particular month, and there are no discharges during the entire month:

- 1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.
- 2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.

- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.

- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.

- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

5. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001009, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - CSO Monitoring - 009 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units		Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months		
	Maximum	Minimum	Weekly	Monthly	Daily				Weekly	Monthly
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	When Disch.	Total	All

NOTES for Station Number 4PE00001009:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.
- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.
- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.
- If this station is monitored during a particular month, and there are no discharges during the entire month:
  - 1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.
  - 2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.
- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.
- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.
- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

6. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001012, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - CSO Monitoring - 012 - Final

Effluent Characteristic  Parameter	Discharge Limitations						Monitoring Requirements			
	Concentration Specified Units		Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months		
	Maximum	Minimum	Weekly	Monthly	Daily				Weekly	Monthly
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	When Disch.	Total	All
74063 - Overflow Volume - Million Gallons	-	-	-	-	-	-	-	When Disch.	24hr Total	All

NOTES for Station Number 4PE00001012:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.

- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.

- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.

- If this station is monitored during a particular month, and there are no discharges during the entire month:

- 1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.
- 2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.

- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.

- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.

- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

7. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001013, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - CSO Monitoring - 013 - Final

Effluent Characteristic  Parameter	Discharge Limitations						Monitoring Requirements			
	Concentration Specified Units		Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months		
	Maximum	Minimum	Weekly	Monthly	Daily				Weekly	Monthly
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	When Disch.	Total	All
74063 - Overflow Volume - Million Gallons	-	-	-	-	-	-	-	When Disch.	24hr Total	All

NOTES for Station Number 4PE00001013:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.

- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.

- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.

- If this station is monitored during a particular month, and there are no discharges during the entire month:

- 1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.
- 2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.

- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.

- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.

- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

8. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001014, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - CSO Monitoring - 014 - Final

Effluent Characteristic  Parameter	Discharge Limitations						Monitoring Requirements			
	Concentration Specified Units		Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months		
	Maximum	Minimum	Weekly	Monthly	Daily				Weekly	Monthly
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	When Disch.	Total	All
74063 - Overflow Volume - Million Gallons	-	-	-	-	-	-	-	When Disch.	24hr Total	All

NOTES for Station Number 4PE00001014:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.

- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.

- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.

- If this station is monitored during a particular month, and there are no discharges during the entire month:

- 1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.
- 2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.

- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.

- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.

- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

9. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001015, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - CSO Monitoring - 015 - Final

Effluent Characteristic  Parameter	Discharge Limitations						Monitoring Requirements			
	Concentration Specified Units		Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months		
	Maximum	Minimum	Weekly	Monthly	Daily				Weekly	Monthly
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	When Disch.	Total	All
74063 - Overflow Volume - Million Gallons	-	-	-	-	-	-	-	When Disch.	24hr Total	All

NOTES for Station Number 4PE00001015:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.

- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.

- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.

- If this station is monitored during a particular month, and there are no discharges during the entire month:

- 1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.
- 2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.

- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.

- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.

- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

10. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001016, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - CSO Monitoring - 016 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units		Loading* kg/day					Measuring Frequency	Sampling Type	Monitoring Months
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	-	When Disch. Total	All

NOTES for Station Number 4PE00001016:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.

- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.

- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.

- If this station is monitored during a particular month, and there are no discharges during the entire month:

1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.

2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.

- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.

- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.

- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

11. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001017, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - CSO Monitoring - 017 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	-	When Disch. Total	All

NOTES for Station Number 4PE00001017:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.

- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.

- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.

- If this station is monitored during a particular month, and there are no discharges during the entire month:

1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.

2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.

- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.

- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.

- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

12. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001018, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - CSO Monitoring - 018 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements			
	Concentration Specified Units		Loading* kg/day					Measuring Frequency	Sampling Type	Monitoring Months	
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly				
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	-	When Disch.	Total	All

NOTES for Station Number 4PE00001018:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.

- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.

- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.

- If this station is monitored during a particular month, and there are no discharges during the entire month:

1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.

2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.

- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.

- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.

- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

13. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001019, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - CSO Monitoring - 019 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	-	When Disch. Total	All

NOTES for Station Number 4PE00001019:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.

- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.

- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.

- If this station is monitored during a particular month, and there are no discharges during the entire month:

1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.

2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.

- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.

- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.

- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

14. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001020, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - CSO Monitoring - 020 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	-	When Disch. Total	All

NOTES for Station Number 4PE00001020:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.

- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.

- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.

- If this station is monitored during a particular month, and there are no discharges during the entire month:

1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.

2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.

- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.

- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.

- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

15. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001021, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - CSO Monitoring - 021 - Final

Effluent Characteristic  Parameter	Discharge Limitations						Monitoring Requirements			
	Concentration Specified Units		Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months		
	Maximum	Minimum	Weekly	Monthly	Daily				Weekly	Monthly
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	When Disch.	Total	All
74063 - Overflow Volume - Million Gallons	-	-	-	-	-	-	-	When Disch.	24hr Total	All

NOTES for Station Number 4PE00001021:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.

- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.

- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.

- If this station is monitored during a particular month, and there are no discharges during the entire month:

- 1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.
- 2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.

- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.

- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.

- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

16. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001022, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sludge sampling.

Table - CSO Monitoring - 022 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	-	When Disch. Total	All

NOTES for Station Number 4PE00001022:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.

- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.

- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.

- If this station is monitored during a particular month, and there are no discharges during the entire month:

- 1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.
- 2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.

- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.

- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.

- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

17. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001023, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - CSO Monitoring - 023 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements			
	Concentration Specified Units		Loading* kg/day					Measuring Frequency	Sampling Type	Monitoring Months	
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly				
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	-	When Disch.	Total	All

NOTES for Station Number 4PE00001023:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.

- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.

- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.

- If this station is monitored during a particular month, and there are no discharges during the entire month:

1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.

2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.

- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.

- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.

- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

18. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001024, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - CSO Monitoring - 024 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	-	When Disch. Total	All

NOTES for Station Number 4PE00001024:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.

- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.

- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.

- If this station is monitored during a particular month, and there are no discharges during the entire month:

1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.

2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.

- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.

- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.

- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

19. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001025, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sludge sampling.

Table - CSO Monitoring - 025 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units		Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months		
	Maximum	Minimum	Weekly	Monthly	Daily				Weekly	Monthly
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	When Disch.	Total	All

NOTES for Station Number 4PE00001025:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.

- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.

- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.

- If this station is monitored during a particular month, and there are no discharges during the entire month:

1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.

2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.

- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.

- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.

- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

20. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001026, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - CSO Monitoring - 026 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	-	When Disch. Total	All

NOTES for Station Number 4PE00001026:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.

- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.

- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.

- If this station is monitored during a particular month, and there are no discharges during the entire month:

1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.

2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.

- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.

- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.

- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

21. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001027, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - CSO Monitoring - 027 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	-	When Disch. Total	All

NOTES for Station Number 4PE00001027:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.

- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.

- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.

- If this station is monitored during a particular month, and there are no discharges during the entire month:

1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.

2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.

- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.

- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.

- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

22. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001028, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - CSO Monitoring - 028 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units		Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months		
	Maximum	Minimum	Weekly	Monthly	Daily				Weekly	Monthly
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	When Disch.	Total	All

NOTES for Station Number 4PE00001028:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.

- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.

- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.

- If this station is monitored during a particular month, and there are no discharges during the entire month:

1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.

2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.

- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.

- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.

- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

23. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001030, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - CSO Monitoring - 030 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements			
	Concentration Specified Units		Loading* kg/day					Measuring Frequency	Sampling Type	Monitoring Months	
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly				
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	-	When Disch.	Total	All

NOTES for Station Number 4PE00001030:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.

- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.

- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.

- If this station is monitored during a particular month, and there are no discharges during the entire month:

1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.

2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.

- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.

- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.

- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

24. CSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001033, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - CSO Monitoring - 033 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units		Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months		
	Maximum	Minimum	Weekly	Monthly	Daily				Weekly	Monthly
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	When Disch.	Total	All

NOTES for Station Number 4PE00001033:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.

- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.

- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.

- If this station is monitored during a particular month, and there are no discharges during the entire month:

1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.

2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.

- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.

- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.

- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - CSO MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

25. High Rate Treatment System Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001034, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - CSO Monitoring - 034 - Final

Effluent Characteristic Parameter	Discharge Limitations						Monitoring Requirements			
	Concentration Specified Units		Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months		
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
00530 - Total Suspended Solids - mg/l	-	-	-	-	-	-	-	When Disch.	Grab	All
00665 - Phosphorus, Total (P) - mg/l	-	-	-	-	-	-	-	When Disch.	Grab	All
31648 - E. coli - #/100 ml	-	-	-	-	-	-	-	When Disch.	Grab	Summer
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	When Disch.	Total	All
74063 - Overflow Volume - Million Gallons	-	-	-	-	-	-	-	When Disch.	24hr Total	All
80082 - CBOD 5 day - mg/l	-	-	-	-	-	-	-	When Disch.	Grab	All

NOTES for Station Number 4PE00001034:

- Subject to the terms and conditions of this permit, including the General Effluent Limitations in Part III, Item 2, the permittee is authorized to discharge from this station only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system.
- A Discharge Monitoring Report, or DMR (Form 4500) for this station must be submitted every month. See Part II, Items B and D for requirements on monitoring different CSO stations.
- If this station is not monitored during a particular month: (1) Leave the data area blank; (2) Enter "Monitoring not required" in the Remarks section; and (3) Sign the form.
- If this station is monitored during a particular month, and there are no discharges during the entire month:
  - 1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.
  - 2) Permittees reporting on paper should report "AL" in the first column of the first day of the month on the 4500 Form. Sign the form.
- Data for Overflow Occurrence and Overflow Volume may be estimated if a measuring device is not available.

- Overflow Occurrences: If a discharge from this station occurs intermittently during a day, starting and stopping several times, count "1" occurrence for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence. Report total occurrences for the month on Day 1 of the DMR.
- Overflow Volume shall be reported on each day there is a discharge through this station.

Part I, B. - SSO MONITORING EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

26. SSO Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor at Station Number 4PE00001300, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - SSO Monitoring - 300 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units		Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months		
	Maximum	Minimum	Weekly	Monthly	Daily				Weekly	Monthly
74062 - Overflow Occurrence - No./Month	-	-	-	-	-	-	-	1/Month	Total	All

NOTES for Station Number 4PE00001300:

A sanitary sewer overflow is an overflow, spill, release, or diversion of wastewater from a sanitary sewer system. These overflows shall be monitored when they discharge. Only sanitary sewer overflows that enter waters of the state, either directly or through a storm sewer or other conveyance, must be reported under this monitoring station.

For the purpose of counting occurrences, each location on the sanitary sewer system where there is an overflow, spill, release, or diversion of wastewater on a given day that enters waters of the state is counted as one occurrence. For example, if on a given day overflows occur from a manhole at one location and from a damaged pipe at another location and they both enter waters of the state, record two occurrences for that day. If overflows from both locations continue on the following day, record two occurrences for the following day. At the end of the month, total the daily occurrences and report this number in the first column of the first day of the month on the 4500 form. If there are no overflows during the entire month, report "zero" (0).

All sanitary sewer overflows are prohibited.

See Part II, Items F and G.

Part I, B. - SLUDGE MONITORING REQUIREMENTS

27. Sludge Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor the treatment works' final sludge at Station Number 4PE00001581, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sludge sampling.

Table - Sludge Monitoring - 581 - Final

Effluent Characteristic  Parameter	Discharge Limitations						Monitoring Requirements			
	Concentration Specified Units		Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months		
	Maximum	Minimum	Weekly	Monthly	Daily				Weekly	Monthly
00611 - Ammonia (NH3) In Sludge - mg/kg	-	-	-	-	-	-	-	1/Month	Composite	All
00627 - Nitrogen Kjeldahl, Total In Sludge - mg/kg	-	-	-	-	-	-	-	1/Month	Composite	All
00668 - Phosphorus, Total In Sludge - mg/kg	-	-	-	-	-	-	-	1/Month	Composite	All
00938 - Potassium In Sludge - mg/kg	-	-	-	-	-	-	-	1/Month	Composite	All
01003 - Arsenic, Total In Sludge - mg/kg	75	-	-	-	-	-	-	1/Month	Composite	All
01028 - Cadmium, Total In Sludge - mg/kg	85	-	-	-	-	-	-	1/Month	Composite	All
01043 - Copper, Total In Sludge - mg/kg	4300	-	-	-	-	-	-	1/Month	Composite	All
01052 - Lead, Total In Sludge - mg/kg	840	-	-	-	-	-	-	1/Month	Composite	All
01068 - Nickel, Total In Sludge - mg/kg	420	-	-	-	-	-	-	1/Month	Composite	All
01093 - Zinc, Total In Sludge - mg/kg	7500	-	-	-	-	-	-	1/Month	Composite	All
01148 - Selenium, Total In Sludge - mg/kg	100	-	-	-	-	-	-	1/Month	Composite	All
51129 - Sludge Fee Weight - dry tons	-	-	-	-	-	-	-	1/Month	Total	All
70316 - Sludge Weight - Dry Tons	-	-	-	-	-	-	-	1/Month	Total	All
71921 - Mercury, Total In Sludge - mg/kg	57	-	-	-	-	-	-	1/Month	Composite	All
78465 - Molybdenum In Sludge - mg/kg	75	-	-	-	-	-	-	1/Month	Composite	All

NOTES for Station Number 4PE00001581:

- Monitoring is required when sewage sludge is removed from the permittee's facility for application to the land.

The monitoring data shall be reported on each Discharge Monitoring Report (DMR). The monitoring data can be collected at any time during the reporting period.

- Metal pollutant analysis must be completed during each reporting period, whether sewage sludge is removed from the facility or not, or the number of composite samples collected and reported shall be increased prior to the next land application event to account for the reporting period(s) in which land application did not occur, unless all previously accumulated sewage sludge has been removed and disposed of via a landfill, through incineration or by transfer to another treatment works.

- If no sewage sludge is removed from the facility during the reporting period, enter the results for the metal analysis in eDMR or on the 4500 report and enter "0" for sludge weight and sludge fee weight.

- If no sewage sludge is removed from the facility during the reporting period and no metal analysis is completed during the reporting period, the permittee shall report under station 581 in the following manner:

1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.

2) Permittees reporting on paper should report "AL" in the first column of the first day of the 4500 Form. Sign the form.

- If metal analysis has not been completed previously during each reporting period: when sewage sludge is removed from the facility all metal analysis results shall be reported on the applicable DMR by entering the separate results on different days within the DMR. For example, if no sewage sludge has been removed from the facility for a full calendar year, and quarterly monitoring is required by the permit, then five (four from the previous year and one for the current monitoring period) separate composite samples of the sewage sludge are required to be collected and analyzed for metals prior to removal from the facility. The first sample result may be entered on the first day of the DMR, the second result on the second day of the DMR, and so on. A note may then be added to indicate the actual day(s) when the samples were collected.

- It is recommended that composite samples of the sewage sludge be collected and analyzed close enough to the time of land application to be reflective of the sludge's current quality, but not so close that the results of the analysis are not available prior to land applying the sludge.

- The permittee shall maintain the appropriate records on site to verify that the requirements of Pathogen Reduction and Vector Attraction Reduction have been met.

- Units of mg/kg are on a dry weight basis.

- Sludge weight is a calculated total for the year. To convert from gallons of liquid sewage sludge to dry tons of sewage sludge: dry tons = gallons x 8.34 (lbs/gallon) x 0.0005 (tons/lb) x decimal fraction total solids.

- Sludge fee weight means sludge weight, in dry U.S. tons, excluding any admixtures such as liming material or bulking agents.

- See Part II, Items S, T, U, V, W, and X.

Part I, B. - SLUDGE MONITORING REQUIREMENTS

28. Sludge Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor the treatment works' final sludge at Station Number 4PE00001586 and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sludge sampling.

Table - Sludge Monitoring - 586 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements			
	Concentration Specified Units		Loading* kg/day					Measuring Frequency	Sampling Type	Monitoring Months	
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly				
51129 - Sludge Fee Weight - dry tons	-	-	-	-	-	-	-	-	1/Year	Total	December

NOTES for Station Number 4PE00001586:

- Monitoring is required when sewage sludge is removed from the permittee's facility for disposal in a mixed solid waste landfill. The total Sludge Fee Weight of sewage sludge disposed of in a mixed solid waste landfill for the entire year shall be reported on the December Discharge Monitoring Report (DMR).

- If no sewage sludge is removed from the Permittee's facility for disposal in a mixed solid waste landfill during the year:

- 1) eDMR users should select the "No Discharge" check box on the data entry form. PIN the eDMR.
- 2) Permittees reporting on paper should report "AL" in the first column of the first day of December on the 4500 Form. Sign the form.

- Sludge fee weight means sludge weight, in dry U.S. tons, excluding any admixtures such as liming material or bulking agents.

- See Part II, Items S, T, U, V, and W.

Part I, B. - INFLUENT MONITORING REQUIREMENTS

29. Influent Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor the treatment works' influent wastewater at Station Number 4PE00001601 and report to the Ohio EPA in accordance with the following table. Samples of influent used for determination of net values or percent removal must be taken the same day as those samples of effluent used for that determination. See Part II, OTHER REQUIREMENTS, for location of influent sampling.

Table - Influent Monitoring - 601 - Final

Effluent Characteristic  Parameter	Discharge Limitations						Monitoring Requirements			
	Concentration Specified Units		Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months		
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
00010 - Water Temperature - C	-	-	-	-	-	-	-	1/Day	Maximum Indicating Thermometer	All
00530 - Total Suspended Solids - mg/l	-	-	-	-	-	-	-	3/Week	24hr Composite	All
00720 - Cyanide, Total - mg/l	-	-	-	-	-	-	-	1/Quarter	Grab	Quarterly
00981 - Selenium, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Month	24hr Composite	All
01074 - Nickel, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Quarter	24hr Composite	Quarterly
01094 - Zinc, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Quarter	24hr Composite	Quarterly
01113 - Cadmium, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Quarter	24hr Composite	Quarterly
01114 - Lead, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Month	24hr Composite	All
01118 - Chromium, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Quarter	24hr Composite	Quarterly
01119 - Copper, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Quarter	24hr Composite	Quarterly
01220 - Chromium, Dissolved Hexavalent - ug/l	-	-	-	-	-	-	-	1/Month	Grab	All
39100 - Bis(2-ethylhexyl) Phthalate - ug/l	-	-	-	-	-	-	-	1/Month	Composite	All
50092 - Mercury, Total (Low Level) - ng/l	-	-	-	-	-	-	-	1/Month	Grab	Winter
61941 - pH, Maximum - S.U.	-	-	-	-	-	-	-	1/Day	Multiple Grab	All
61942 - pH, Minimum - S.U.	-	-	-	-	-	-	-	1/Day	Multiple Grab	All
80082 - CBOD 5 day - mg/l	-	-	-	-	-	-	-	3/Week	24hr Composite	All

NOTES for Station Number 4PE00001601:

- Antimony, nickel, zinc, cadmium, lead, total chromium, selenium, and copper - See Part II, Item O.
- Dissolved hexavalent chromium, bis (2-ethylhexyl) phthalate, free cyanide, and mercury - See Part II, Item P.
- Low level mercury monitoring - See Part II, Items Z.
- Bis(2-ethylhexyl) phthalate composite sampling, See Part II, Item R.
- Quarterly monitoring months consist of the following months: March, June, August and December.

Part I, B. - BYPASS MONITORING LIMITATIONS AND MONITORING REQUIREMENTS

30. Bypass Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor the treatment plant's bypass when discharging, at Station Number 4PE00001602 and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - Bypass Monitoring - 602 - Final

Effluent Characteristic  Parameter	Discharge Limitations						Monitoring Requirements			
	Concentration Specified Units		Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months		
	Maximum	Minimum	Weekly	Monthly	Daily				Weekly	Monthly
00051 - Bypass Occurrence - No./Day	-	-	-	-	-	-	-	When Disch.	24hr Total	All
00052 - Bypass Total Hours Per Day - Hrs/Day	-	-	-	-	-	-	-	When Disch.	24hr Total	All
00530 - Total Suspended Solids - mg/l	-	-	-	-	-	-	-	When Disch.	Grab	All
51428 - Bypass Volume - MGAL	-	-	-	-	-	-	-	When Disch.	24hr Total	All
80082 - CBOD 5 day - mg/l	-	-	-	-	-	-	-	When Disch.	Grab	All

Notes for Station Number 4PE00001602:

- Data for 24 hr total flow, bypass occurrence and bypass total hours per day may be estimated if a measuring device is not available.
- Monitoring and sampling shall be conducted and reported on each day that there is a discharge through this station.
- Bypass Occurrence - If a discharge from this station occurs intermittently during a day, starting and stopping several times, report "1" for that day. If a discharge from this station occurs on more than one day but is the result of a continuing precipitation event, it should be counted as one occurrence: Report "1" on the first day of the discharge.
- A DMR (Form 4500) for this station must be submitted every month. If there are no discharges during the entire month:
  - 1) Select the "No Discharge" check box if reporting via e-DMR, or type "AL" in the first day, first column if reporting on paper.
  - 2) Sign the form.
- Treatment plant bypass is prohibited except under emergency conditions as authorized by federal regulation at 40 CFR 122.41(m) and Part III, Item 11, General Conditions, of this permit.

Part I, B. - UPSTREAM MONITORING REQUIREMENTS

31. Upstream Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor the receiving stream, upstream of the point of discharge at Station Number 4PE00001801, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - Upstream Monitoring - 801 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
00010 - Water Temperature - C	-	-	-	-	-	-	-	1/Month	Grab	All
00300 - Dissolved Oxygen - mg/l	-	-	-	-	-	-	-	1/Month	Grab	All
00400 - pH - S.U.	-	-	-	-	-	-	-	1/Month	Grab	All
00610 - Nitrogen, Ammonia (NH3) - mg/l	-	-	-	-	-	-	-	1/Month	Grab	All
00630 - Nitrite Plus Nitrate, Total - mg/l	-	-	-	-	-	-	-	1/Month	Grab	All
00665 - Phosphorus, Total (P) - mg/l	-	-	-	-	-	-	-	1/Month	Grab	All
31648 - E. coli - #/100 ml	-	-	-	-	-	-	-	1/Month	Grab	Summer
61438 - 7-Day Chronic Toxicity Ceriodaphnia dubia - % Affected	-	-	-	-	-	-	-	1/Year	Grab	September
61441 - 7-Day Chronic Toxicity Pimephales promelas - % Affected	-	-	-	-	-	-	-	1/Year	Grab	September

Part I, B. - DOWNSTREAM-FARFIELD MONITORING REQUIREMENTS

32. Downstream-Farfield Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor the receiving stream, downstream of the point of discharge, at Station Number 4PE00001901, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - Downstream-Farfield Monitoring - 901 - Final

Effluent Characteristic  Parameter	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
00010 - Water Temperature - C	-	-	-	-	-	-	-	1/Month	Grab	All
00300 - Dissolved Oxygen - mg/l	-	-	-	-	-	-	-	1/Month	Grab	All
00400 - pH - S.U.	-	-	-	-	-	-	-	1/Month	Grab	All
00610 - Nitrogen, Ammonia (NH3) - mg/l	-	-	-	-	-	-	-	1/Month	Grab	All
00665 - Phosphorus, Total (P) - mg/l	-	-	-	-	-	-	-	1/Month	Grab	All
00720 - Cyanide, Total - mg/l	-	-	-	-	-	-	-	1/Quarter	Grab	Quarterly
00900 - Hardness, Total (CaCO3) - mg/l	-	-	-	-	-	-	-	1/Month	Grab	All
00981 - Selenium, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Month	Grab	All
01074 - Nickel, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Quarter	Grab	Quarterly
01094 - Zinc, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Quarter	Grab	Quarterly
01113 - Cadmium, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Quarter	Grab	Quarterly
01114 - Lead, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Month	Grab	All
01118 - Chromium, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Quarter	Grab	Quarterly
01119 - Copper, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Quarter	Grab	Quarterly
01220 - Chromium, Dissolved Hexavalent - ug/l	-	-	-	-	-	-	-	1/Month	Grab	All
31648 - E. coli - #/100 ml	-	-	-	-	-	-	-	1/Month	Grab	Summer
70300 - Residue, Total Filterable - mg/l	-	-	-	-	-	-	-	1/Month	Grab	All

NOTES for Station Number 4PE00001901:

\* Water temperature, dissolved oxygen, pH, ammonia-Nitrogen, nickel, zinc, cadmium, lead, total chromium, copper, dissolved hexavalent chromium, mercury, total cyanide, and fecal coliform - See Part II, Item O.

- Quarterly monitoring months consist of the following months: March, June, August and December.

## Part I, C - Schedule of Compliance

### A. Municipal Pretreatment Schedule

1. The permittee shall evaluate the adequacy of local industrial user limitations to attain compliance with final table limits. A technical justification for revising local industrial user limitations to attain compliance with final table limits, along with a pretreatment program modification request, or technical justification for retaining existing local industrial user limitations shall be submitted to Ohio EPA, Central Office Pretreatment Unit, in duplicate, as soon as possible, but no later than four(4) months after the effective date of the permit for all required parameters except mercury. (Event Code 52599)

Technical justification is required for arsenic, cadmium, total chromium, copper, molybdenum, nickel, selenium, and zinc unless screening of wastewater and sludge indicate these pollutants are not present in significant amounts. Furthermore, technical justification is required for any other pollutants where a local limit may be necessary to protect against pass through and interference.

To demonstrate technical justification for new local industrial user limits or justification for retaining existing limits, the following information must be submitted to Ohio EPA:

- (a) Domestic/background and industrial pollutant contributions;
- (b) Treatment plant removal efficiencies;
- (c) A comparison of maximum allowable headworks loadings based on all applicable criteria. Criteria may include sludge disposal, NPDES permit limits, and interference with biological processes such as activated sludge, sludge digestion, nitrification, etc.;
- (d) If revised industrial user discharge limits are proposed, the method of allocating available pollutant loads to industrial users; and
- (e) Supporting data, assumptions, and methodologies used in establishing the information a through d above.

2. If revisions to local industrial user limitations are required to attain compliance with the final table limits, no later than eight (8) months after the effective date of this permit, the permittee shall incorporate revised local industrial user limitations in all industrial user control documents. (Event Code 52699)

3. The permittee shall evaluate the adequacy of local industrial user limitations for mercury. A technical justification for revising local industrial user limitations, along with a pretreatment program modification request, or technical justification for retaining existing local industrial user limitations shall be submitted to Ohio EPA, Central Office Pretreatment Unit, in duplicate, as soon as possible, but no later than 28 months from the effective date of this permit.

To demonstrate technical justification for new local industrial user limits or justification for retaining existing limits, the following information must be submitted to Ohio EPA:

- (a) Domestic/background and industrial pollutant contributions. When representative sampling of the collection system and industrial pollutant contributors conducted using EPA Method 245.1 or 245.2 shows mercury concentrations that are below detection, EPA Method 1631 shall be used to quantify domestic/background and industrial pollutant contributions of mercury.
- (b) Treatment plant removal efficiencies. When representative sampling of the influent and effluent conducted using EPA Method 245.1 or 245.2 shows mercury concentrations that are below detection, EPA Method 1631 shall be used to quantify influent and effluent mercury concentrations.
- (c) A comparison of maximum allowable headworks loadings based on all applicable criteria. Criteria may include sludge disposal, NPDES permit limits, and interference with biological processes such as activated sludge, sludge digestion, nitrification, etc.
- (d) If revised industrial user discharge limits are proposed, the method of allocating available pollutant loads to industrial users. When appropriate, revised industrial user discharge limits may include narrative local limits requiring industrial users to develop and implement best management practices for mercury. These narrative local limits may be used either alone or as a supplement to a numeric limit.
- (e) Supporting data, assumptions, and methodologies used in establishing the information a through d above.

4. If revisions to local industrial user limitations for mercury are required, no later than 32 months after the effective date of this permit, the permittee shall incorporate revised local industrial user limitations in all industrial user control documents.

## B. Phase II Municipal CSO Schedule

### 1. Public Notification and Participation

As soon as possible but by no later than January 31, 2007 (COMPLETED), the Permittee shall submit to Ohio EPA for review and approval a public notification and participation plan. (Event Code 88899) Upon approval of the public notification and participation plan by Ohio EPA, the Permittee shall thereafter implement and comply with the program as approved. The program shall include, but not be limited to, the following elements:

a) An evaluation of the adequacy of the existing public notification program that the Permittee implements to comply with the nine minimum controls as required by Part II, Item F of this NPDES permit. The Permittee shall identify and implement changes to the public notification program to ensure the following: to inform the public of the locations of any CSO outfalls; to inform the public of CSO occurrences; to inform the public of the possible health and environmental impacts associated with CSOs; to advise the public against contact recreation when elevated bacterial levels may endanger public health; and to inform downstream public water supplies of CSO events. At a minimum, the public notification program shall include signs at CSO outfalls, newspaper notices, Internet postings, and billing inserts. Additionally, the permittee shall specifically develop public notification procedures covering recreational activities associated with Dillon Reservoir.

b) A program that ensures there is ample public participation throughout all stages of development of the Phase II Long Term Control Plan. The program shall, at a minimum, include a description of the measures that the Permittee will undertake to: (a) make information the Permittee develops in the course of the planning process available to the public for review; and (b) solicit public opinion on the Permittee's development of the Phase II LTCP. The plan shall also include a schedule for holding public hearings at meaningful times during the planning process to provide the public with information developed in the planning process and to solicit information from the public regarding the components of the Phase II LTCP. The plan shall describe how the Permittee will take opinions and information provided by the public into account as the Permittee develops its LTCP.

## 2. Phase II Combined Sewer Overflow Long-Term Control Plan

The Permittee shall develop and submit for approval four copies of a Phase II Combined Sewer Overflow Long-Term Control Plan (LTCP) to the Ohio EPA's Central District Office as soon as possible but no later than December 31, 2016 from the effective date of this permit. (Event Code 53799) The Permittee submitted a Combined Sewer System Long-Term Control Plan dated September 1998 and the Combined Sewer System Long-Term Control Plan Addendum dated June 2004 to Ohio EPA which are considered Phase I. A compliance schedule to implement the recommendations in the Phase I LTCP is included in Part I. C., Item D. of this permit. The requirement to submit the second phase plan is consistent with Ohio EPA's January 31, 2005 letter to the City regarding its previous LTCP submittals.

These categories of the Phase II LTCP shall include, but not be limited to, the following:

a. Characterization

The Permittee shall adequately characterize, through monitoring, modeling and other means as appropriate, for a range of storm events, the response of its sewer system to wet weather events, including: the number, location and frequency of all CSOs and CSO outfalls; the volume, concentration and mass of pollutants discharged; and the impacts of the CSOs and CSO outfalls on the receiving waters and their designated uses.

To achieve this characterization, the Permittee shall develop and utilize a hydraulic model for its sewer system that includes all CSOs, CSO outfalls, and the actual and potential hydraulic capacities of its wastewater treatment works (WWTW).

In support of this characterization, the Permittee shall implement a data collection program that provides adequate information from monitoring and record sources to characterize and model the sewer system and overflows and their impact on the receiving waters; supports development and implementation of the minimum control measures; supports development and implementation of a long-term control plan; and allows the effectiveness of control measures to be evaluated.

As part of this characterization, the Permittee may utilize the collection system model, the receiving water model, other data and information developed in support of the 1998/2004 Phase I LTCP to the extent that they apply to current conditions and meet the requirements of this section.

The Permittee shall submit this characterization in a "Characterization Report" together with the Phase II LTCP. The Characterization Report shall include a summary of the monitoring data and modeling that the Permittee currently has or develops in the characterization process. It shall also summarize the methodology and findings of the characterization, including the baseline data on the number, volume and duration of CSO overflows and/or all CSO outfall discharges and their impact on the receiving waters as well as the projected impact of the selected controls.

b. Consideration of Sensitive Areas

The Permittee shall give highest priority to controlling overflows to sensitive areas. Sensitive areas include: state resource waters, superior high quality waters, outstanding state waters or outstanding national resource waters (O.A.C. Rule 3745-1-05); bathing waters [O.A.C. Rule 3745-1-07(B)(4)]; waters with primary contact recreation; and all surface waters within 500 yards of an existing public water supply intake. Combined sewer overflows and CSO outfalls to these waters shall be eliminated or relocated whenever physically possible and economically achievable, except where elimination or relocation would provide less environmental protection than additional treatment. If elimination or relocation is not physically possible or economically achievable, then treatment must be provided that will result in attainment of water quality standards and designated uses.

c. Development and Evaluation of Alternatives

The Permittee shall develop LTCP alternatives that include, but are not limited to: elimination of all existing CSO overflows/CSO outfalls by separation of specific portions of the combined sewer system; construction of separate sanitary express sewers to convey additional flows to the WWTW for treatment; various sizes of storage basins or tunnels for the combined sewer system; construction of facilities or flow process changes to biologically treat additional flow at the WWTW; construction of additional facilities (such as high rate treatment or ballasted flocculation facilities) for providing primary treatment or advanced primary treatment to all CSOs and CSO outfalls; construction of additional facilities for providing disinfection and dechlorination of all CSOs and CSO outfalls; construction of facilities for removing floatables from all CSOs and CSO outfalls; relocation of all CSOs and CSO outfalls; and construction and/or implementation of combinations of these alternatives. The permittee shall develop and evaluate alternatives that provide for construction of the Best Available Technology Economically Achievable ("BAT") and of the Best Conventional Pollutant Control Technology ("BCT") at all existing CSO overflows or CSO outfall discharge points.

The Permittee's development and evaluation of alternatives in the Phase II LTCP shall include an assessment of the costs, effectiveness (in terms of pollutant loading reductions, regardless of water quality impacts) and water quality benefits of a wide range of alternatives for eliminating, reducing and treating any and all of Permittee's CSO overflows or CSO outfalls. The evaluation of each alternative in the Phase II LTCP shall include: costs; benefits, such as reduction in overflow events, volume, and load as compared to baseline conditions; impact on user rates; affordability; and construction and implementation schedules. In developing this analysis, U.S. EPA's "Combined Sewer Overflows - Final Guidance for Financial Capability Assessment and Schedule Development" (EPA-832-B-97-004; February 1997) and "Guidance Coordinating CSO Long-Term Planning with Water Quality Standards Reviews" (EPA-833-R-01-002; July 31, 2001) shall be used as tools.

The alternatives developed and evaluated by the Permittee shall be consistent with U.S. EPA's "Combined Sewer Overflow Control Policy" (Federal Register; Volume 59; Number 75; April 19, 1994) and the following:

i) At a minimum, the Permittee shall evaluate alternative control measures based on the number of CSO events as well as percent capture. The Permittee shall evaluate the level of controls necessary to reduce the number of CSO events in a typical year to one (1) and four (4) system-wide. The Permittee shall evaluate the controls necessary to achieve 90 percent, 95 percent, 99 percent and 100 percent capture. The Permittee shall include in its evaluation of percentage capture, an explanation of the level of treatment being provided.

For purposes of this requirement, the following terms shall have the following definitions: "CSO event" shall mean one or more overflows from the combined sewer system as the result of a precipitation event that do not receive minimum treatment; "Capture" shall mean the volume of the combined sewage collected in the combined sewer system during precipitation events on a system-wide annual average basis that is eliminated or that receives at least minimum treatment; "Minimum treatment" shall mean primary clarification, solids and floatables disposal, and disinfection.

ii) At a minimum, the Permittee shall consider ways to reduce public sources of storm water flow into combined sewers. Steps to consider include diverting storm water away from the combined system as well as methods to store and retain storm water (e.g., using catch basin flow restriction or storm water retention basins).

iii) At a minimum, the Permittee shall evaluate control measures that convey additional flow to the treatment plant for full treatment as well as to route peak flows around biological treatment at the treatment plant and provide physical/chemical treatment and/or storage prior to discharge. The Permittee shall conduct a comprehensive evaluation of the construction of additional facilities and/or flow process changes to provide biological treatment for additional flows at the treatment plant. As part of this evaluation, the permittee shall consider the applicability of the approved bypass provisions found in Section II.C.7, Maximizing Treatment at the Existing POTW Treatment Plant, of the National CSO Control Policy.

Not later than December 31, 2014 from the effective date of this permit, the Permittee shall submit to Ohio EPA a "Technologies and Initial Analysis Report" (TIA) for review and comment. (Event Code 88899) The TIA shall include a description/list of the various technology alternatives to be studied in the alternatives evaluation. If any comments by Ohio EPA request the inclusion of additional technology alternatives to the evaluation of alternatives, the technology shall be added and fully developed and evaluated by the Permittee in the Phase II LTCP.

#### d. Recommended Alternative

In addition to the evaluation of alternatives in the Phase II LTCP, the Permittee shall specifically include in the Phase II LTCP its recommended permanent alternative, as well as any recommended interim alternatives. The recommended alternative shall comply with U.S. EPA's "Combined Sewer Overflow Control Policy" (Federal Register; Volume 59; Number 75; April 19, 1994) and with the goals set forth above.

#### e. Implementation Schedule

The Permittee shall include an implementation schedule for the recommended alternative, as well as any interim alternatives in the Phase II LTCP. The implementation schedule for each project shall include proposed milestones for: (a) commencement of construction; (b) completion of construction; and (c) controls fully operational. The Phase II LTCP implementation schedule may be developed consistent with U.S. EPA's "Combined Sewer Overflows - Final Guidance for Financial Capability Assessment and Schedule Development" (EPA-832-B-97-004; February 1997). The permittee agrees to complete construction of the additional recommended alternative as soon as practical in accordance with the U.S. EPA's Combined Sewer Overflow-Final Guidance for Financial Capability Assessment and Schedule Development, February 1997, but in no case later than January 1, 2025.

When submitted, the Phase II LTCP shall be accompanied by a completed antidegradation addendum. To meet the information submittal requirements of antidegradation, the plans shall include data and information that allow for the examination of control alternatives, a review of the social and economic issues related to the plan, and fulfill other requirements of 3745-1-05(B)(3)(a) - (h). If implementation of the plans result in site-specific lowering of water quality, the director shall consider O.A.C 3745-1-05(C)(5)(a) - (m) when making a determination regarding the plans.

#### C. CSO Monitoring Schedule

As soon as possible but by no later than August 1, 2007 (COMPLETED), the permittee shall continuously monitor at the following CSO outfalls to obtain data on overflow volume and volume duration in addition to overflow occurrence: 4PE00001008, 4PE00001012, 4PE00001013, 4PE00001014, 4PE00001015, and 4PE00001021. Discontinue all other CSO overflow volume, volume duration, and pollutant sampling and analysis monitoring outlined in the City of Newark's Long Term Control Plan submitted to Ohio EPA in September 1998.

#### D. Municipal CSO Construction Schedule:

1. The permittee shall take actions described below as expeditiously as practicable, but not later than the dates developed in accordance with the following construction schedule associated with Phase I of the Combined Sewer Long Term Control Plan:
  - a. The permittee shall submit a complete and approvable permit to install application and detailed plans for the Raccoon Creek Interceptor by no later than February 28, 2012. (Event Code: (1799)
  - b. The permittee shall have completed construction of the Raccoon Creek Interceptor by no later than December 31, 2013. (Event Code: 4599)
  - c. The permittee shall submit a complete and approvable permit to install application and detailed plans for the separation of CSO 4PE00001030 by no later than February 28, 2013. (Event Code: (1799)

d. The permittee shall have completed construction for the separation of CSO 4PE00001030 by no later than December 31, 2014. (Event Code: 4599)

2. The permittee shall submit written verification to the Ohio EPA Central District Office of the completion of steps D.1.d and D.1.f of this schedule of compliance within 14 days after completion.

E. Total Phosphorus Reduction Strategy: The permittee shall take actions described below as expeditiously as practicable, but not later than the dates developed in accordance with the following schedule:

1. As soon as possible, but no later than three (3) months from the effective date of this NPDES permit and lasting until May 1, 2016, the permittee should not exceed the following monthly average effluent target for outfall 4PE00001001 during summer months (May 1 through October 31st): (Event Code: 7099)

Phosphorus, Total.....663 kg/day

2. As soon as possible but no later than twenty four (24) months from the effective date of this NPDES permit, the permittee shall submit a load reduction analysis of all activities Newark as well as its indirect dischargers have done since September 1, 2006, and plan to do in the near future to reduce the load of total phosphorus to the Licking River watershed. This reduction analysis shall include, but not be limited to the following actions: (Event Code: 50199)

- Generate weekly phosphorus data on Anomatic, WWTP Influent, WWTP effluent;
- Generate HRT phosphorus data for every rain event that requires the HRT facility;
- Run Total and Mehlich 3 phosphorus on the biosolids monthly; and
- Monitor upstream and downstream total phosphorus monthly.

3. As soon as possible, but no later than 57 months from the effective date of this NPDES permit, the permittee should not exceed the following monthly average effluent target for outfall 4PE00001001 during summer months (May 1 through October 31st): (Event Code: 93899)

Phosphorus, Total.....331.5 kg/day

4. The permittee shall submit written verification to the Ohio EPA Central District Office of the completion of steps E.1 and E.3. of this schedule of compliance within 14 days after completion.

This NPDES permit, Ohio EPA permit number 4PE00001\*MD, expires on July 31, 2016. The Schedule of Compliance includes items that extend beyond the term of this NPDES permit. The requirements contained in Section E.3 of this Schedule of Compliance, including the compliance dates, will be included when this NPDES permit when it is renewed.

See Part III, Part 12. Noncompliance Notification

## Part II, Other Requirements

### A. Operator Certification Requirements

#### 1. Classification

a. In accordance with Ohio Administrative Code 3745-7-04, the sewage treatment facility at this facility shall be classified as a Class IV facility.

b. All sewerage (collection) systems that are tributary to this treatment works are Class II sewerage systems in accordance with paragraph (B)(1)(a) of rule 3745-7-04 of the Ohio Administrative Code.

#### 2. Operator of Record

a. The permittee shall designate one or more operator of record to oversee the technical operation of the treatment works and sewerage (collection) system in accordance with paragraph (A)(2) of rule 3745-7-02 of the Ohio Administrative Code.

b. Each operator of record shall have a valid certification of a class equal to or greater than the classification of the treatment works as defined in Part II, Item A.1 of this NPDES permit.

c. Within three days of a change in an operator of record, the permittee shall notify the Director of the Ohio EPA of any such change on a form acceptable to Ohio EPA. The appropriate form can be found at the following website:

[http://www.epa.ohio.gov/portals/28/Documents/opcert/Operator\\_of\\_Record\\_Notification\\_](http://www.epa.ohio.gov/portals/28/Documents/opcert/Operator_of_Record_Notification_)

d. Within 60 days of the effective date of this permit, the permittee shall notify the Director of Ohio EPA of the operators of record on a form acceptable to Ohio EPA.

e. The operator of record for a class II, III, or IV treatment works or class II sewerage system may be replaced by a backup operator with a certificate one classification lower than the treatment works or sewerage system for a period of up to thirty consecutive days. The use of this provision does not require notification to the agency.

f. Upon proper justification, such as military leave or long term illness, the director may authorize the replacement of the operator of record for a class II, III, or IV treatment works or class II sewerage system by a backup operator with a certificate one classification lower than the facility for a period of greater than thirty consecutive days. Such requests shall be made in writing to the Ohio EPA Central District Office.

### 3. Minimum Staffing Requirements

a. The permittee shall ensure that the treatment works operator of record is physically present at the facility in accordance with the minimum staffing requirements per paragraph (C)(1) of rule 3745-7-04 of the Ohio Administrative Code or the requirements from an approved 3745-7-04(C) minimum staffing hour reduction plan.

b. Sewerage (collection) system Operators of Record are not required to meet minimum staffing requirements in paragraph (C)(1) of rule 3745-7-04 of the Ohio Administrative Code.

c. If Ohio EPA approves a reduction in minimum staffing requirements based upon a facility operating plan, any change in the criteria under which the operating plan was approved (such as enforcement status, history of noncompliance, or provisions included in the plan) will require that the treatment works immediately return to the minimum staffing requirements included in paragraph (C)(1) of rule 3745-7-04 of the Ohio Administrative Code.

B. Description of the location of the required sampling stations are as follows:

Sampling Station	Description of Location
4PE00001001	Discharge of final effluent after UV disinfection at effluent pumping. (Lat: 40 N 31' 10"; Long: 82 W 21' 48")
4PE00001002	Raw bypass at Manhole #3 prior entering Licking River.
4PE00001602	Settled bypass discharge at flow equalization basins prior to entering UV disinfection.
4PE00001004	Combined sewer overflow. See Part II, Item D
4PE00001005	Combined sewer overflow. See Part II, Item D
4PE00001008	Combined sewer overflow. See Part II, Item D
4PE00001009	Combined sewer overflow. See Part II, Item D
4PE00001012	Combined sewer overflow. See Part II, Item D
4PE00001013	Combined sewer overflow. See Part II, Item D
4PE00001014	Combined sewer overflow. See Part II, Item D
4PE00001015	Combined sewer overflow. See Part II, Item D
4PE00001016	Combined sewer overflow. See Part II, Item D
4PE00001017	Combined sewer overflow. See Part II, Item D
4PE00001018	Combined sewer overflow. See Part II, Item D
4PE00001019	Combined sewer overflow. See Part II, Item D

4PE00001020	Combined sewer overflow. See Part II, Item D
4PE00001021	Combined sewer overflow. See Part II, Item D
4PE00001022	Combined sewer overflow. See Part II, Item D
4PE00001023	Combined sewer overflow. See Part II, Item D
4PE00001024	Combined sewer overflow. See Part II, Item D
4PE00001025	Combined sewer overflow. See Part II, Item D
4PE00001026	Combined sewer overflow. See Part II, Item D
4PE00001027	Combined sewer overflow. See Part II, Item D
4PE00001028	Combined sewer overflow. See Part II, Item D
4PE00001030	Combined sewer overflow. See Part II, Item D
4PE00001033	Combined sewer overflow. See Part II, Item D
4PE00001034	Discharge from High Rate Treatment System
4PE00001300	System wide sanitary sewer overflow occurrences
4PE00001581	Land application of non-EQ sludge
4PE00001586	Sludge for disposal by hauling to a sanitary landfill
4PE00001588	Waste sludge hauled to another NPDES permitted facility (backup sludge disposal option)
.	
4PE00001601	Plant influent
4PE00001801	Upstream of outfall, outside zone of effluent/receiving water interaction
.	
4PE00001901	Farfield Downstream station

C. All parameters, except flow, need not be monitored on days when the plant is not normally staffed (Saturdays, Sundays, and Holidays). On those days, report "AN" on the monthly report form.

D. The permittee is authorized to discharge from the following overflows only during wet weather periods when the flow in the sewer system exceeds the capacity of the sewer system. See Part II, Item F for monitoring and reporting requirements. Also see Part III, Item 11.

Station Number	Description	Receiving Stream
4PE00001004	West Bank of North Fork, East of North Street	North Fork Licking River
.		
4PE00001005	West Bank of North Fork, East End of E. Church St.	North Fork Licking River
.		
4PE00001008	North Bank of South Fork, South of Ohio Street	South Fork Licking River
.		
4PE00001009	West Bank of North Fork, North of Manning Street	North Fork Licking River
.		
4PE00001012	South Bank of South Fork, Northwest of Nathaniel Street	South Fork Licking River
.		

4PE00001013	North Bank of South Fork, East of South Second Street	South Fork Licking River
.		
4PE00001014	North Bank of South Fork, South of National Drive between South Fourth and Fifth Streets	South Fork Licking River
.		
4PE00001015	South Bank of South Fork, North of Franklin Avenue	South Fork Licking River
.		
4PE00001016	West Bank of South Fork, South of West Orchard Street	South Fork Licking River
.		
4PE00001017	West Bank of Raccoon Creek East of Iron Avenue	Raccoon Creek
.		
4PE00001018	East Bank of Raccoon Creek North of B&O RR Bridge	Raccoon Creek
.		
4PE00001019	West Bank of Raccoon Creek South of Wilson Street Bridge	Raccoon Creek
.		
4PE00001020	East Bank of Raccoon Creek North of Wilson Street Bridge	Raccoon Creek
.		
4PE00001021	East Bank of Raccoon Creek South of Jefferson Street Bridge	Raccoon Creek
.		
4PE00001022	West Bank of Raccoon Creek North of West Main Street	Raccoon Creek
.		
4PE00001023	North Bank of Raccoon Creek south end of 9th Street	Raccoon Creek
.		
4PE00001024	North Bank of Raccoon Creek south end of 10th Street	Raccoon Creek
.		
4PE00001025	South Bank of Raccoon Creek under 11th Street Bridge	Raccoon Creek
.		
4PE00001026	North Bank of Raccoon Creek northwest corner of 11th Street Bridge	Raccoon Creek
.		
4PE00001027	South Bank of Raccoon Creek north end of North Pine Street	Raccoon Creek
.		
4PE00001028	South Bank of Raccoon Creek north end of Bowers Avenue	Raccoon Creek
.		
4PE00001030	North Bank of Raccoon Creek east of North 21st Street, north of expressway	Raccoon Creek
.		
4PE00001033	East Bank of North Fork, north of Everett Avenue Bridge	North Fork Licking River
.		
4PE00001034	Discharge after UV disinfection at High Rate Treatment System	Licking River
.		

E. The entire wastewater treatment system shall be operated and maintained so that the total loading of pollutants discharged during wet weather is minimized. To accomplish this, the permittee shall utilize the following technologies:

- 1) provide proper operation and maintenance for the collection system and the combined sewer overflow points;
- 2) provide the maximum use of the collection system for storage of wet weather flow prior to allowing overflows;
- 3) review and modify the pretreatment program to minimize the impact of nondomestic discharges from combined sewer overflows; or if there is no pretreatment program review and modify local programs to minimize the impact of nondomestic discharges from combined sewer overflows;
- 4) maximize the capabilities of the POTW to treat wet weather flows, and maximize the wet weather flow to the wastewater treatment plant within the limits of the plant's capabilities;
- 5) prohibit dry weather overflows;
- 6) control solid and floatable materials in the combined sewer overflow discharge;
- 7) conduct required inspection, monitoring and reporting of CSOs;
- 8) implement pollution prevention programs that focus on reducing the level of contaminants in CSOs; and
- 9) implements a public notification program for areas affected by CSOs, especially beaches and recreation areas.

#### F. Sanitary Sewer Overflow (SSO) Reporting Requirements

A sanitary sewer overflow is an overflow, spill, release, or diversion of wastewater from a sanitary sewer system. SSOs do not include wet weather discharges from combined sewer overflows specifically listed in Part II of this NPDES permit (if any). All SSOs are prohibited.

##### 1. Reporting for SSOs That Imminently and Substantially Endanger Human Health

###### a) Immediate Notification

You must notify Ohio EPA (1-800-282-9378) and the appropriate Board of Health (i.e., city or county) within 24 hours of learning of any SSO from your sewers or from your maintenance contract areas that may imminently and substantially endanger human health. The telephone report must identify the location, estimated volume and receiving water, if any, of the overflow. An SSO that may imminently and substantially endanger human health includes dry weather overflows, major line breaks, overflow events that result in fish kills or other significant harm, overflows that expose the general public to contact with raw sewage, and overflow events that occur in sensitive waters and high exposure areas such as protection areas for public drinking water intakes and waters where primary contact recreation occurs.

## b) Follow-Up Written Report

Within 5 days of the time you become aware of any SSO that may imminently and substantially endanger human health, you must provide the Ohio EPA Central District Office a written report that includes:

- (i) the estimated date and time when the overflow began and stopped or will be stopped (if known);
- (ii) the location of the SSO including an identification number or designation if one exists;
- (iii) the receiving water (if there is one);
- (iv) an estimate of the volume of the SSO (if known);
- (v) a description of the sewer system component from which the release occurred (e.g., manhole, constructed overflow pipe, crack in pipe);
- (vi) the cause or suspected cause of the overflow;
- (vii) steps taken or planned to reduce, eliminate, and prevent reoccurrence of the overflow and a schedule of major milestones for those steps; and
- (viii) steps taken or planned to mitigate the impact(s) of the overflow and a schedule of major milestones for those steps.

An acceptable 5-day follow-up written report can be filled-in or downloaded from the Ohio EPA Division of Surface Water Permits Program Technical Assistance Web page at [http://www.epa.ohio.gov/dsw/permits/technical\\_assistance.aspx](http://www.epa.ohio.gov/dsw/permits/technical_assistance.aspx) .

## 2. Reporting for All SSOs, Including Those That Imminently and Substantially Endanger Human Health

### a) Monthly Operating Reports

Sanitary sewer overflows that enter waters of the state, either directly or through a storm sewer or other conveyance, shall be reported on your monthly operating reports. You must report the system-wide number of occurrences for SSOs that enter waters of the state in accordance with the requirements for station number 300. A monitoring table for this station is included in Part I, B of this NPDES permit. For the purpose of counting occurrences, each location on the sanitary sewer system where there is an overflow, spill, release, or diversion of wastewater on a given day is counted as one occurrence. For example, if on a given day overflows occur from a manhole at one location and from a damaged pipe at another location and they both enter waters of the state, you should record two occurrences for that day. If overflows from both locations continue on the following day, you should record two occurrences for the following day. At the end of the month, total the daily occurrences from all locations on your system and report this number using reporting code 74062 (Overflow Occurrence, No./Month) on the 4500 form for station number 300.

b) Annual Report

You must prepare an annual report of all SSOs in your collection system, including those that do not enter waters of the state. The annual report must be in an acceptable format (see below) and must include:

- (i) A table that lists an identification number, a location description, and the receiving water (if any) for each existing SSO. If an SSO previously included in the list has been eliminated, this shall be noted. Assign each SSO location a unique identification by numbering them consecutively, beginning with 301.
- (ii) A table that lists the date that an overflow occurred, the unique ID of the overflow, the name of affected receiving waters (if any), and the estimated volume of the overflow (in millions of gallons). The annual report may summarize information regarding overflows of less than approximately 1,000 gallons.
- (iii) A table that summarizes the occurrence of water in basements (WIBs) by total number and by sewershed. The report shall include a narrative analysis of WIB patterns by location, frequency and cause. Only WIBs caused by a problem in the publicly-owned collection system must be included.

Not later than March 31 of each year, you must submit one copy of the annual report for the previous calendar year to the Ohio EPA Central District Office and one copy to: Ohio EPA; Division of Surface Water; NPDES Permit Unit; P.O. Box 1049; Columbus, OH 43216-1049. You also must provide adequate notice to the public of the availability of the report.

Systems serving fewer than 10,000 people are not required to prepare an annual report if all monthly operating reports for the preceding calendar year show no discharge from overflows.

An acceptable annual SSO report can be filled-in or downloaded from the Ohio EPA Division of Surface Water Permits Program Technical Assistance Web page at [http://www.epa.ohio.gov/dsw/permits/technical\\_assistance.aspx](http://www.epa.ohio.gov/dsw/permits/technical_assistance.aspx) .

G. The permittee shall maintain in good working order and operate as efficiently as possible the "treatment works" and "sewerage system" as defined in ORC 6111.01 to achieve compliance with the terms and conditions of this permit and to prevent discharges to the waters of the state, surface of the ground, basements, homes, buildings, etc.

H. Composite samples shall be comprised of a series of grab samples collected over a 24-hour period and proportionate in volume to the sewage flow rate at the time of sampling. Such samples shall be collected at such times and locations, and in such a fashion, as to be representative of the facility's overall performance.

I. Grab samples shall be collected at such times and locations, and in such fashion, as to be representative of the facility's performance.

J. Multiple grab samples shall be comprised of at least three grab samples collected at intervals of at least three hours during the period that the plant is staffed on each day for sampling. Samples shall be collected at such times and locations, and in such fashion, as to be representative of the facility's overall performance. The critical value shall be reported.

K. The treatment works must obtain at least 85 percent removal of carbonaceous biochemical oxygen demand (five-day) and suspended solids (see Part III, Item 1).

L. If for any reason, the facility must use chlorine for disinfection, it must contact the Ohio EPA Central District Office, Division of Surface Water for the appropriate requirements and limitations. The permittee must state, at such time:

1. For what reason chlorine will be used for disinfection (i.e. equipment breakdown, maintenance, etc.).
2. For what length of time will it be used.

M. POTWs that accept hazardous wastes by truck, rail, or dedicated pipeline are considered to be hazardous waste treatment, storage, and disposal facilities (TSDFs) and are subject to regulation under the Resource Conservation and Recovery Act (RCRA). Under the "permit-by-rule" regulation found at 40 CFR 270.60(c), a POTW must:

- 1) comply with all conditions of its NPDES permit,
- 2) obtain a RCRA ID number and comply with certain manifest and reporting requirements under RCRA,
- 3) satisfy corrective action requirements, and
- 4) meet all federal, state, and local pretreatment requirements.

N. Final permit limitations based on preliminary or approved waste load allocations are subject to change based on modifications to or finalization of the allocation or report or changes to Water Quality Standards. Monitoring requirements and/or special conditions of this permit are subject to change based on regulatory or policy changes.

O. Sampling for these parameters at station 4PE00001001, 4PE00001601, and 4PE00001901 shall occur the same day.

P. Sampling at station 4PE00001001 for these parameters shall occur one detention time (the time it takes for a volume of water to travel through the treatment plant) after sampling at station 4PE00001601 for the same parameters on the same day.

Q. Sampling at station 4PE00001601 for these parameters shall occur one detention time (the time it takes for a volume of water to travel through the treatment plant) prior to sampling at station 4PE00001001 for the same parameters on the same day.

R. Monitoring for Bis(2-ethylhexyl) Phthalate

Composite samples for Bis(2-ethylhexyl) phthalate shall be comprised of at least three grab samples proportionate in volume to the sewage flow rate at the time of sampling and collected at intervals of at least 30 minutes, but not more than 2 hours, during an 8 hour period that the plant is staffed for sampling. The samples shall be collected in glass to eliminate the potential for contamination from plastic containers; and they shall be collected at such times and locations, and in such fashion, as to be representative of the facility's overall performance.

S. All disposal, use, storage, or treatment of sewage sludge by the Permittee shall comply with Chapter 6111. of the Ohio Revised Code, Chapter 3745-40 of the Ohio Administrative Code, any further requirements specified in this NPDES permit, and any other actions of the Director that pertain to the disposal, use, storage, or treatment of sewage sludge by the Permittee.

T. Sewage sludge composite samples shall consist of a minimum of six grab samples collected at such times and locations, and in such fashion, as to be representative of the facility's sewage sludge.

U. No later than January 31 of each calendar year the Permittee shall submit two (2) copies of a report summarizing the sewage sludge disposal, use, storage, or treatment activities of the Permittee during the previous calendar year. One copy of the report shall be sent to the Ohio EPA, Division of Surface Water, P.O. Box 1049, Columbus, Ohio 43216-1049, and one copy of the report shall be sent to the Ohio EPA Central District Office. The report shall be submitted on Ohio EPA Form 4229.

V. Each day when sewage sludge is removed from the wastewater treatment plant for use or disposal, a representative sample of sewage sludge shall be collected and analyzed for percent total solids. This value of percent total solids shall be used to calculate the total Sewage Sludge Weight (Discharge Monitoring Report code 70316) and/or total Sewage Sludge Fee Weight (Discharge Monitoring Report code 51129) removed from the treatment plant on that day. The results of the daily monitoring, and the weight calculations, shall be maintained on site for a minimum of five years. The test methodology used shall be from the latest edition, Part 2540 G of Standard Methods for the Examination of Water and Wastewater American Public Health Association, American Water Works Association, and Water Environment Federation. To convert from gallons of liquid sewage sludge to dry tons of sewage sludge:  $\text{dry tons} = \text{gallons} \times 8.34 \text{ (lbs/gallon)} \times 0.0005 \text{ (tons/lb)} \times \text{decimal fraction total solids}$ .

W. The Permittee is authorized to transfer sewage sludge to another NPDES permit holder in an emergency. This station is included in the authorized list of stations in Part II of this permit, however, a table is not included in Part 1.B for this station. If the station is used in an emergency situation, the Permittee shall report the total amount of sludge transferred to another facility on the Permittee's Annual Sludge Report. The permittee does not need to report sewage sludge transferred to another facility in an emergency on their Discharge Monitoring Report (DMR).

X. A grab sample of sewage sludge that has been treated to meet requirements for application to the land shall be monitored for dioxin, as the term dioxin is defined in rule 3745-40-01 of the Ohio Administrative Code, as per the monitoring frequency, methodologies and reporting requirements described in rule 3745-40-06 of the Ohio Administrative Code.

Y. It is understood by Ohio EPA that at the time permit 4PE00001\*MD becomes effective, an analytical method is not approved under 40 CFR 136 to evaluate compliance with the free cyanide effluent limitations included in the permit. The permittee shall utilize method 4500-CN I in the 18th, 19th, or 20th edition of Standard Methods.

Z. The permittee shall use either EPA Method 1631 or EPA Method 245.7 promulgated under 40 CFR 136 to comply with the influent and effluent mercury monitoring requirements of this permit.

AA. The name of the monitoring reports required for each effluent table contained in this permit has been changed from Monthly Operating Report (MOR) to Discharge Monitoring Report (DMR). The circumstances requiring the submittal of a DMR remain the same as those which were required for an MOR. Form 4500 must be used for DMR submittal.

AB. No later than 4 months from the effective date of this permit, the permittee shall post a permanent marker on the stream bank at each outfall that is regulated under this NPDES permit. This includes final outfalls, bypasses, and combined sewer overflows.

1. The marker shall consist, at a minimum, of the name of the establishment to which the permit was issued, the Ohio EPA permit number, and the outfall number and a contact telephone number. The information shall be printed in letters not less than two inches in height.

2. The marker shall be a minimum of 2 feet by 2 feet and shall be a minimum of 3 feet above ground level. The sign shall be not be obstructed such that persons in boats or persons swimming on the river or someone fishing or walking along the shore cannot read the sign. Vegetation shall be periodically removed to keep the sign visible.

3. If the outfall is normally submerged the sign shall indicate that. If the outfall is a combined sewer outfall, the sign shall indicate that untreated human sewage may be discharged from the outfall during wet weather and that harmful bacteria may be present in the water.

4. The Director may alter the dimension requirements of the signs, to provide more information and better legibility. In addition, the compliance time may be altered for weather conditions, or other considerations, that would cause a delay in getting signs posted.

AC. Biomonitoring Program Requirements

As soon as possible but not later than three months after the effective date of this permit, the entity shall initiate an effluent biomonitoring program to determine the toxicity of the effluent from outfall 4PE00001001 .

### General Requirements

All toxicity testing conducted as required by this permit shall be done in accordance with Reporting and Testing Guidance for Biomonitoring Required by the Ohio Environmental Protection Agency (hereinafter, the "biomonitoring guidance"), Ohio EPA, 1991 (or current revision). The Standard Operating Procedures (SOP) or verification of SOP submittal, as described in Section 1.B. of the biomonitoring guidance shall be submitted no later than three months after the effective date of this permit. If the laboratory performing the testing has modified its protocols, a new SOP is required.

### Testing Requirements

#### 1. Acute/Chronic Bioassays

The permittee shall conduct annual chronic toxicity tests using *Ceriodaphnia dubia* and fathead minnows (*Pimephales promelas*) on effluent samples from outfall 4PE00001. These tests shall be conducted as specified in Section 2 of the biomonitoring guidance. Acute endpoints, as described in Section 2.H of the biomonitoring guidance, shall be derived from the chronic test.

#### 2. Testing of Ambient Water

In conjunction with the chronic toxicity tests, upstream control water shall be collected at a point outside the zone of effluent and receiving water interaction at station 4PE00001801. Testing of ambient waters shall be done in accordance with Sections 2 and 3 of the biomonitoring guidance.

#### 3. Data Review

##### a. Reporting

Following completion of each annual bioassay requirement, the permittee shall report results of the tests in accordance with Sections 2.H.1., 2.H.2.a., 3.H.1., and 3.H.2.a. of the biomonitoring guidance. Based on Ohio EPA's evaluation of the results, this permit may be modified to require additional biomonitoring, require a toxicity reduction evaluation, and/or contain whole effluent toxicity limits.

b. Definitions

TU<sub>a</sub> = Acute Toxic Units = 100/LC50

TU<sub>c</sub> = Chronic Toxic Units = 100/IC25

This equation for chronic toxicity units applies outside the mixing zone for warmwater, modified warmwater, exceptional warmwater, coldwater, and seasonal salmonid use designations except when the following equation is more restrictive (*Ceriodaphnia dubia* only):

TU<sub>c</sub> = Chronic Toxic Units = 100/square root of (NOEC x LOEC)

AD. This permit may be reopened and modified upon completion of any total maximum daily load (TMDL) study as required under Section 303(d) of the Clean Water Act. Revised final effluent limitations for carbonaceous biochemical oxygen, nitrates, nitrites, dissolved oxygen, ammonia, phosphorus or any other pollutant determined by the TMDL study to be a cause of impairment, may be required as a result of such study to protect water quality. This permit may be reopened and modified to incorporate revised limitations or conditions as necessary to conform with the results of the TMDL.

AE. Pretreatment Program Requirements

The permittee's pretreatment program initially approved on approved on March 29, 1985, and all subsequent modifications approved before the effective date of this permit, shall be an enforceable term and condition of this permit.

To ensure that the approved program is implemented in accordance with 40 CFR 403, Chapter 3745-3 of Ohio Administrative Code and Chapter 6111 of the Ohio Revised Code, the permittee shall comply with the following conditions:

1. Legal Authority

The permittee shall adopt and maintain legal authority which enables it to fully implement and enforce all aspects of its approved pretreatment program including the identification and characterization of industrial sources, issuance of control documents, compliance monitoring and reporting, and enforcement.

The permittee shall establish agreements with all contributing jurisdictions, as necessary, to enable the permittee to fulfill its requirements with respect to industrial users discharging to its system.

## 2. Industrial User Inventory

The permittee shall identify all industrial users subject to pretreatment standards and requirements and characterize the nature and volume of pollutants in their wastewater. Dischargers determined to be Significant Industrial Users according to OAC 3745-3-01(FF) must be notified of applicable pretreatment standards and requirements within 30 days of making such a determination. This inventory shall be updated at a frequency to ensure proper identification and characterization of industrial users.

## 3. Slug Load Control Plans for Significant Industrial Users

The permittee shall evaluate the need for a plan, device or structure to control a potential slug discharge at least once during the term of each significant industrial user's control mechanism. Existing significant industrial users shall be evaluated within one year of the effective date of this permit if the users have never been evaluated. New industrial users identified as significant industrial users shall be evaluated within one year of being identified as a significant industrial user.

## 4. Local Limits

The permittee shall develop and enforce technically based local limits to prevent the introduction of pollutants into the POTW which will interfere with the operation of the POTW, pass through the treatment works, be incompatible with the treatment works, or limit wastewater or sludge use options.

The permittee shall use the following waste load allocation values when evaluating local limits for the following pollutants for which a final effluent limit has not been established:

Arsenic	233 ug/l
Cadmium	8.3 ug/l
Chromium, hexavalent	17 ug/l
Chromium, total	299 ug/l
Copper	32 ug/l
Free Cyanide	19 ug/l
Lead	34 ug/l
Mercury	0.91 ug/l
Molybdenum	31240 ug/l
Nickel	188 ug/l
Selenium	7.8 ug/l
Zinc	423 ug/l

For the purpose of periodically reevaluating local limits, the permittee shall implement and maintain a sampling program to characterize pollutant contribution to the POTW from industrial and residential sources and to determine pollutant removal efficiencies through the POTW. The permittee shall continue to review and develop local limits as necessary.

a. A sample of the influent and the effluent shall be collected when industrial discharges are occurring at normal to maximum levels. Both samples shall be collected on the same day or, alternately, the effluent sample may be collected following the influent sample by approximately the retention time of the POTW. The samples shall be 24 hour composites except for volatile organics and cyanide which shall be collected by appropriate grab sampling techniques. Sampling of the influent shall be done prior to any recycle streams and sampling of the effluent shall be after disinfection.

Another sample shall be representative of sludge removed to final disposal. A minimum of one grab sample shall be taken during actual sludge removal and disposal unless the POTW uses more than one disposal option. If multiple disposal options are used, the POTW shall collect a composite of grab samples from all disposal practices which are proportional to the annual flows to each type of disposal.

b. A reasonable attempt shall be made to identify and quantify additional constituents (excluding priority pollutants and unsubstituted aliphatic compounds) at each sample location. Identification of additional peaks more than ten times higher than the adjacent background noise on the total ion plots (reconstructed gas chromatograms) shall be attempted through the use of U.S. EPA/NIH computerized library of mass spectra, with visual confirmation by an experienced analyst. Quantification may be based on an order of magnitude estimate compared with an internal standard.

The results of these samples must be submitted on Ohio EPA Form 4221 with the permittee's annual pretreatment report. Samples may be collected at any time during the 12 months preceding the due date of the annual report and may be used to fulfill other NPDES monitoring requirements where applicable.

## 5. Control Mechanisms

The permittee shall issue control mechanisms to all industries determined to be Significant Industrial Users as defined in OAC 3745-3-01(FF). Control mechanisms must meet at least the minimum requirements of OAC-3745-3-03(C)(1)(c).

## 6. Industrial Compliance Monitoring

The permittee shall sample and inspect industrial users in accordance with the approved program or approved modifications, including inspection and sampling of all significant industrial users at least annually. Sample collection, preservation and analysis must be performed in accordance with procedures in 40 CFR 136 and with sufficient care to produce evidence admissible in judicial enforcement proceedings.

The permittee shall also require, receive, and review self-monitoring and other industrial user reports when necessary to determine compliance with pretreatment standards and requirements. If the permittee performs sampling and analysis in lieu of an industrial user's self-monitoring, the permittee shall perform repeat sampling and analysis within 30 days of becoming aware of a permit violation, unless the permittee notifies the user of the violation and requires the user to perform the repeat analysis and reporting.

## 7. POTW Priority Pollutant Monitoring

The permittee shall annually monitor priority pollutants, as defined by U.S. EPA, in the POTW's influent, effluent and sludge. Sample collection, preservation, and analysis shall be performed using U.S. EPA approved methods.

a. A sample of the influent and the effluent shall be collected when industrial discharges are occurring at normal to maximum levels. Sampling of the influent shall be done prior to any recycle streams and sampling of the effluent shall be after disinfection. Both samples shall be collected on the same day or, alternately, the effluent sample may be collected following the influent sample by approximately the retention time of the POTW.

Sampling of sludge shall be representative of sludge removed to final disposal. A minimum of one grab sample shall be taken during actual sludge removal and disposal unless the POTW uses more than one disposal option. If multiple disposal options are used, the POTW shall collect a composite of grab samples from all disposal practices which are proportional to the annual flows to each type of disposal.

b. A reasonable attempt shall be made to identify and quantify additional constituents (excluding priority pollutants and unsubstituted aliphatic compounds) at each sample location. Identification of additional peaks more than ten times higher than the adjacent background noise on the total ion plots (reconstructed gas chromatograms) shall be attempted through the use of U.S. EPA/NIH computerized library of mass spectra, with visual confirmation by an experienced analyst. Quantification may be based on an order of magnitude estimate compared with an internal standard.

The results of these samples must be submitted on Ohio EPA Form 4221 with the permittee's annual pretreatment report. Samples may be collected at any time during the 12 months preceding the due date of the annual report and may be used to fulfill other NPDES monitoring requirements where applicable.

## 8. Enforcement

The permittee shall investigate all instances of noncompliance with pretreatment standards and requirements and take timely, appropriate, and effective enforcement action to resolve the noncompliance in accordance with the permittee's approved enforcement response plan.

On or prior to November 15th of each year, the permittee shall publish, in a newspaper of general circulation that provides meaningful public notice within the jurisdiction served by the permittee, a list of industrial users which, during the previous 12 months, have been in Significant Noncompliance [OAC 3745-3-03(C)(2)(h)] with applicable pretreatment standards or requirements.

## 9. Reporting

All reports required under this section shall be submitted to the following address in duplicate:

Ohio Environmental Protection Agency  
Division of Surface Water  
Pretreatment Unit  
P.O. Box 1049  
Columbus, OH 43216-1049

### a. Quarterly Industrial User Violation Report

On or prior to the 15th day of February, May, August, and November, the permittee shall report the industrial users that are in violation of applicable pretreatment standards during the previous quarter. The report shall be prepared in accordance with guidance provided by Ohio EPA and shall include a description of all industrial user violations and corrective actions taken to resolve the violations.

### b. Annual Pretreatment Report

On or prior to November 15th of each year, the permittee shall submit an annual report on the effectiveness of the pretreatment program. The report shall be prepared in accordance with guidance provided by Ohio EPA and shall include, but not be limited to: a discussion of program effectiveness; and industrial user inventory; a description of the permittee's monitoring program; a description of any pass through or interference incidents; a copy of the annual publication of industries in Significant Noncompliance; and, priority pollutant monitoring results.

## 10. Record Keeping

All records of pretreatment activities including, but not limited to, industrial inventory data, monitoring results, enforcement actions, and reports submitted by industrial users must be maintained for a minimum of three (3) years. This period of retention shall be extended during the course of any unresolved litigation. Records must be made available to Ohio EPA and U.S. EPA upon request.

## 11. Program Modifications

Any proposed modifications of the approved pretreatment program must be submitted to Ohio EPA for review, on forms available from Ohio EPA and consistent with guidance provided by Ohio EPA. If the modification is deemed to be substantial, prior approval must be obtained before implementation; otherwise, the modification is considered to be effective 45 days after the date of application. Substantial program modifications include, among other things, changes to the POTW's legal authority, industrial user control mechanisms, local limits, confidentiality procedures, or monitoring frequencies.

"Net Load" shall mean the difference between the load of a given substance as calculated from a sample taken of the discharge and the load of the same substance in a sample taken at the intake which supplies water to given process. For purposes of this definition, samples that are taken to determine the net loading shall always be 24-hour composite samples made up of at least six increments taken at regular intervals throughout the plant day.

"MGD" means million gallons per day.

"mg/l" means milligrams per liter.

"ug/l" means micrograms per liter.

"ng/l" means nanograms per liter.

"S.U." means standard pH unit.

"kg/day" means kilograms per day.

"Reporting Code" is a five digit number used by the Ohio EPA in processing reported data. The reporting code does not imply the type of analysis used nor the sampling techniques employed.

"Quarterly (1/Quarter) sampling frequency" means the sampling shall be done in the months of March, June, August, and December, unless specifically identified otherwise in the Effluent Limitations and Monitoring Requirements table.

"Yearly (1/Year) sampling frequency" means the sampling shall be done in the month of September, unless specifically identified otherwise in the effluent limitations and monitoring requirements table.

"Semi-annual (2/Year) sampling frequency" means the sampling shall be done during the months of June and December, unless specifically identified otherwise.

"Winter" shall be considered to be the period from November 1 through April 30.

"Bypass" means the intentional diversion of waste streams from any portion of the treatment facility.

"Summer" shall be considered to be the period from May 1 through October 31.

"Severe property damage" means substantial physical damage to property, damage to the treatment facilities which would cause them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.

"Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.

"Sewage sludge" means a solid, semi-solid, or liquid residue generated during the treatment of domestic sewage in a treatment works as defined in section 6111.01 of the Revised Code. "Sewage sludge" includes, but is not limited to, scum or solids removed in primary, secondary, or advanced wastewater treatment processes. "Sewage sludge" does not include ash generated during the firing of sewage sludge in a sewage sludge incinerator, grit and screenings generated during preliminary treatment of domestic sewage in a treatment works, animal manure, residue generated during treatment of animal manure, or domestic septage.

"Sewage sludge weight" means the weight of sewage sludge, in dry U.S. tons, including admixtures such as liming materials or bulking agents. Monitoring frequencies for sewage sludge parameters are based on the reported sludge weight generated in a calendar year (use the most recent calendar year data when the NPDES permit is up for renewal).

"Sewage sludge fee weight" means the weight of sewage sludge, in dry U.S. tons, excluding admixtures such as liming materials or bulking agents. Annual sewage sludge fees, as per section 3745.11(Y) of the Ohio Revised Code, are based on the reported sludge fee weight for the most recent calendar year.

## 2. GENERAL EFFLUENT LIMITATIONS

The effluent shall, at all times, be free of substances:

- A. In amounts that will settle to form putrescent, or otherwise objectionable, sludge deposits; or that will adversely affect aquatic life or water fowl;
- B. Of an oily, greasy, or surface-active nature, and of other floating debris, in amounts that will form noticeable accumulations of scum, foam or sheen;
- C. In amounts that will alter the natural color or odor of the receiving water to such degree as to create a nuisance;
- D. In amounts that either singly or in combination with other substances are toxic to human, animal, or aquatic life;
- E. In amounts that are conducive to the growth of aquatic weeds or algae to the extent that such growths become inimical to more desirable forms of aquatic life, or create conditions that are unsightly, or constitute a nuisance in any other fashion;
- F. In amounts that will impair designated instream or downstream water uses.

## 3. FACILITY OPERATION AND QUALITY CONTROL

All wastewater treatment works shall be operated in a manner consistent with the following:

- A. At all times, the permittee shall maintain in good working order and operate as efficiently as possible all treatment or control facilities or systems installed or used by the permittee necessary to achieve compliance with the terms and conditions of this permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with conditions of the permit.
- B. The permittee shall effectively monitor the operation and efficiency of treatment and control facilities and the quantity and quality of the treated discharge.
- C. Maintenance of wastewater treatment works that results in degradation of effluent quality shall be scheduled during non-critical water quality periods and shall be carried out in a manner approved by Ohio EPA as specified in the Paragraph in the PART III entitled, "UNAUTHORIZED DISCHARGES".

#### 4. REPORTING

A. Monitoring data required by this permit shall be submitted on Ohio EPA 4500 Discharge Monitoring Report (DMR) forms using the electronic DMR (e-DMR) internet application. e-DMR allows permitted facilities to enter, sign, and submit DMRs on the internet. e-DMR information is found on the following web page:

<http://www.epa.ohio.gov/dsw/edmr/eDMR.aspx>

Alternatively, if you are unable to use e-DMR due to a demonstrated hardship, monitoring data may be submitted on paper DMR forms provided by Ohio EPA. Monitoring data shall be typed on the forms. Please contact Ohio EPA, Division of Surface Water at (614) 644-2050 if you wish to receive paper DMR forms.

B. DMRs shall be signed by a facility's Responsible Official or a Delegated Responsible Official (i.e. a person delegated by the Responsible Official). The Responsible Official of a facility is defined as:

1. For corporations - a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation; or the manager of one or more manufacturing, production or operating facilities, provided the manager is authorized to make management decisions which govern the operation of the regulated facility including having explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;
2. For partnerships - a general partner;
3. For a sole proprietorship - the proprietor; or,
4. For a municipality, state or other public facility - a principal executive officer, a ranking elected official or other duly authorized employee.

For e-DMR, the person signing and submitting the DMR will need to obtain an eBusiness Center account and Personal Identification Number (PIN). Additionally, Delegated Responsible Officials must be delegated by the Responsible Official, either on-line using the eBusiness Center's delegation function, or on a paper delegation form provided by Ohio EPA. For more information on the PIN and delegation processes, please view the following web page:

<http://www.epa.ohio.gov/dsw/edmr/eDMRpin.aspx>

C. DMRs submitted using e-DMR shall be submitted to Ohio EPA by the 20th day of the month following the month-of-interest. DMRs submitted on paper must include the original signed DMR form and shall be mailed to Ohio EPA at the following address so that they are received no later than the 15th day of the month following the month-of-interest:

Ohio Environmental Protection Agency  
Lazarus Government Center  
Division of Surface Water - PCU  
P.O. Box 1049  
Columbus, Ohio 43216-1049

D. Regardless of the submission method, a paper copy of the submitted Ohio EPA 4500 DMR shall be maintained onsite for records retention purposes (see Section 7. RECORDS RETENTION). For e-DMR users, view and print the DMR from the Submission Report Information page after each original or revised DMR is submitted. For submittals on paper, make a copy of the completed paper form after it is signed by a Responsible Official or a Delegated Responsible Official.

E. If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified in Section 5. SAMPLING AND ANALYTICAL METHODS, the results of such monitoring shall be included in the calculation and reporting of the values required in the reports specified above.

F. Analyses of pollutants not required by this permit, except as noted in the preceding paragraph, shall not be reported to the Ohio EPA, but records shall be retained as specified in Section 7. RECORDS RETENTION.

#### 5. SAMPLING AND ANALYTICAL METHOD

Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored flow. Test procedures for the analysis of pollutants shall conform to regulation 40 CFR 136, "Test Procedures For The Analysis of Pollutants" unless other test procedures have been specified in this permit. The permittee shall periodically calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals to insure accuracy of measurements.

#### 6. RECORDING OF RESULTS

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

- A. The exact place and date of sampling; (time of sampling not required on EPA 4500)
- B. The person(s) who performed the sampling or measurements;
- C. The date the analyses were performed on those samples;
- D. The person(s) who performed the analyses;
- E. The analytical techniques or methods used; and
- F. The results of all analyses and measurements.

## 7. RECORDS RETENTION

The permittee shall retain all of the following records for the wastewater treatment works for a minimum of three years except those records that pertain to sewage sludge disposal, use, storage, or treatment, which shall be kept for a minimum of five years, including:

- A. All sampling and analytical records (including internal sampling data not reported);
- B. All original recordings for any continuous monitoring instrumentation;
- C. All instrumentation, calibration and maintenance records;
- D. All plant operation and maintenance records;
- E. All reports required by this permit; and
- F. Records of all data used to complete the application for this permit for a period of at least three years, or five years for sewage sludge, from the date of the sample, measurement, report, or application.

These periods will be extended during the course of any unresolved litigation, or when requested by the Regional Administrator or the Ohio EPA. The three year period, or five year period for sewage sludge, for retention of records shall start from the date of sample, measurement, report, or application.

## 8. AVAILABILITY OF REPORTS

Except for data determined by the Ohio EPA to be entitled to confidential status, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the appropriate district offices of the Ohio EPA. Both the Clean Water Act and Section 6111.05 Ohio Revised Code state that effluent data and receiving water quality data shall not be considered confidential.

## 9. DUTY TO PROVIDE INFORMATION

The permittee shall furnish to the Director, within a reasonable time, any information which the Director may request to determine whether cause exists for modifying, revoking, and reissuing, or terminating the permit, or to determine compliance with this permit. The permittee shall also furnish to the Director, upon request, copies of records required to be kept by this permit.

## 10. RIGHT OF ENTRY

The permittee shall allow the Director or an authorized representative upon presentation of credentials and other documents as may be required by law to:

- A. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit.
- B. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit.
- C. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit.
- D. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act, any substances or parameters at any location.

## 11. UNAUTHORIZED DISCHARGES

A. Bypass Not Exceeding Limitations - The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of paragraphs 11.B and 11.C.

### B. Notice

1. Anticipated Bypass - If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible at least ten days before the date of the bypass.

2. Unanticipated Bypass - The permittee shall submit notice of an unanticipated bypass as required in paragraph 12.B (24 hour notice).

### C. Prohibition of Bypass

1. Bypass is prohibited, and the Director may take enforcement action against a permittee for bypass, unless:

- a. Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
- b. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
- c. The permittee submitted notices as required under paragraph 11.B.

2. The Director may approve an anticipated bypass, after considering its adverse effects, if the Director determines that it will meet the three conditions listed above in paragraph 11.C.1.

## 12. NONCOMPLIANCE NOTIFICATION

### A. Exceedance of a Daily Maximum Discharge Limit

1. The permittee shall report noncompliance that is the result of any violation of a daily maximum discharge limit for any of the pollutants listed by the Director in the permit by e-mail or telephone within twenty-four (24) hours of discovery.

The permittee may report to the appropriate Ohio EPA district office e-mail account as follows (this method is preferred):

Southeast District Office: sedo24hournpdes@epa.state.oh.us  
Southwest District Office: swdo24hournpdes@epa.state.oh.us  
Northwest District Office: nwdo24hournpdes@epa.state.oh.us  
Northeast District Office: nedo24hournpdes@epa.state.oh.us  
Central District Office: cdo24hournpdes@epa.state.oh.us  
Central Office: co24hournpdes@epa.state.oh.us

The permittee shall attach a noncompliance report to the e-mail. A noncompliance report form is available on the following web site:

<http://www.epa.ohio.gov/dsw/permits/permits.aspx>

Or, the permittee may report to the appropriate Ohio EPA district office by telephone toll-free between 8:00 AM and 5:00 PM as follows:

Southeast District Office: (800) 686-7330  
Southwest District Office: (800) 686-8930  
Northwest District Office: (800) 686-6930  
Northeast District Office: (800) 686-6330  
Central District Office: (800) 686-2330  
Central Office: (614) 644-2001

The permittee shall include the following information in the telephone noncompliance report:

- a. The name of the permittee, and a contact name and telephone number;
- b. The limit(s) that has been exceeded;
- c. The extent of the exceedance(s);
- d. The cause of the exceedance(s);
- e. The period of the exceedance(s) including exact dates and times;
- f. If uncorrected, the anticipated time the exceedance(s) is expected to continue; and,
- g. Steps taken to reduce, eliminate or prevent occurrence of the exceedance(s).

**B. Other Permit Violations**

1. The permittee shall report noncompliance that is the result of any unanticipated bypass resulting in an exceedance of any effluent limit in the permit or any upset resulting in an exceedance of any effluent limit in the permit by e-mail or telephone within twenty-four (24) hours of discovery.

The permittee may report to the appropriate Ohio EPA district office e-mail account as follows (this method is preferred):

Southeast District Office: sedo24hournpdes@epa.state.oh.us  
Southwest District Office: swdo24hournpdes@epa.state.oh.us  
Northwest District Office: nwdo24hournpdes@epa.state.oh.us  
Northeast District Office: nedo24hournpdes@epa.state.oh.us  
Central District Office: cdo24hournpdes@epa.state.oh.us  
Central Office: co24hournpdes@epa.state.oh.us

The permittee shall attach a noncompliance report to the e-mail. A noncompliance report form is available on the following web site:

<http://www.epa.ohio.gov/dsw/permits/permits.aspx>

Or, the permittee may report to the appropriate Ohio EPA district office by telephone toll-free between 8:00 AM and 5:00 PM as follows:

Southeast District Office: (800) 686-7330  
Southwest District Office: (800) 686-8930  
Northwest District Office: (800) 686-6930  
Northeast District Office: (800) 686-6330  
Central District Office: (800) 686-2330  
Central Office: (614) 644-2001

The permittee shall include the following information in the telephone noncompliance report:

- a. The name of the permittee, and a contact name and telephone number;
  - b. The time(s) at which the discharge occurred, and was discovered;
  - c. The approximate amount and the characteristics of the discharge;
  - d. The stream(s) affected by the discharge;
  - e. The circumstances which created the discharge;
  - f. The name and telephone number of the person(s) who have knowledge of these circumstances;
  - g. What remedial steps are being taken; and,
  - h. The name and telephone number of the person(s) responsible for such remedial steps.
2. The permittee shall report noncompliance that is the result of any spill or discharge which may endanger human health or the environment within thirty (30) minutes of discovery by calling the 24-Hour Emergency Hotline toll-free at (800) 282-9378. The permittee shall also report the spill or discharge by e-mail or telephone within twenty-four (24) hours of discovery in accordance with B.1 above.
- C. When the telephone option is used for the noncompliance reports required by A and B, the permittee shall submit to the appropriate Ohio EPA district office a confirmation letter and a completed noncompliance report within five (5) days of the discovery of the noncompliance. This follow up report is not necessary for the e-mail option which already includes a completed noncompliance report.
- D. If the permittee is unable to meet any date for achieving an event, as specified in a schedule of compliance in their permit, the permittee shall submit a written report to the appropriate Ohio EPA district office within fourteen (14) days of becoming aware of such a situation. The report shall include the following:
1. The compliance event which has been or will be violated;
  2. The cause of the violation;
  3. The remedial action being taken;
  4. The probable date by which compliance will occur; and,
  5. The probability of complying with subsequent and final events as scheduled.
- E. The permittee shall report all other instances of permit noncompliance not reported under paragraphs A or B of this section on their monthly DMR submission. The DMR shall contain comments that include the information listed in paragraphs A or B as appropriate.
- F. If the permittee becomes aware that it failed to submit an application, or submitted incorrect information in an application or in any report to the director, it shall promptly submit such facts or information.

13. RESERVED

14. DUTY TO MITIGATE

The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

## 15. AUTHORIZED DISCHARGES

All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant identified in this permit more frequently than, or at a level in excess of, that authorized by this permit shall constitute a violation of the terms and conditions of this permit. Such violations may result in the imposition of civil and/or criminal penalties as provided for in Section 309 of the Act and Ohio Revised Code Sections 6111.09 and 6111.99.

## 16. DISCHARGE CHANGES

The following changes must be reported to the appropriate Ohio EPA district office as soon as practicable:

A. For all treatment works, any significant change in character of the discharge which the permittee knows or has reason to believe has occurred or will occur which would constitute cause for modification or revocation and reissuance. The permittee shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. Notification of permit changes or anticipated noncompliance does not stay any permit condition.

B. For publicly owned treatment works:

1. Any proposed plant modification, addition, and/or expansion that will change the capacity or efficiency of the plant;
2. The addition of any new significant industrial discharge; and
3. Changes in the quantity or quality of the wastes from existing tributary industrial discharges which will result in significant new or increased discharges of pollutants.

C. For non-publicly owned treatment works, any proposed facility expansions, production increases, or process modifications, which will result in new, different, or increased discharges of pollutants.

Following this notice, modifications to the permit may be made to reflect any necessary changes in permit conditions, including any necessary effluent limitations for any pollutants not identified and limited herein. A determination will also be made as to whether a National Environmental Policy Act (NEPA) review will be required. Sections 6111.44 and 6111.45, Ohio Revised Code, require that plans for treatment works or improvements to such works be approved by the Director of the Ohio EPA prior to initiation of construction.

D. In addition to the reporting requirements under 40 CFR 122.41(l) and per 40 CFR 122.42(a), all existing manufacturing, commercial, mining, and silvicultural dischargers must notify the Director as soon as they know or have reason to believe:

1. That any activity has occurred or will occur which would result in the discharge on a routine or frequent basis of any toxic pollutant which is not limited in the permit. If that discharge will exceed the highest of the "notification levels" specified in 40 CFR Sections 122.42(a)(1)(i) through 122.42(a)(1)(iv).
2. That any activity has occurred or will occur which would result in any discharge, on a non-routine or infrequent basis, of a toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the "notification levels" specified in 122.42(a)(2)(i) through 122.42(a)(2)(iv).

## 17. TOXIC POLLUTANTS

The permittee shall comply with effluent standards or prohibitions established under Section 307 (a) of the Clean Water Act for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions, even if the permit has not yet been modified to incorporate the requirement. Following establishment of such standards or prohibitions, the Director shall modify this permit and so notify the permittee.

#### 18. PERMIT MODIFICATION OR REVOCATION

A. After notice and opportunity for a hearing, this permit may be modified or revoked, by the Ohio EPA, in whole or in part during its term for cause including, but not limited to, the following:

1. Violation of any terms or conditions of this permit;
2. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
3. Change in any condition that requires either a temporary or permanent reduction or elimination of the permitted discharge.

B. Pursuant to rule 3745-33-04, Ohio Administrative Code, the permittee may at any time apply to the Ohio EPA for modification of any part of this permit. The filing of a request by the permittee for a permit modification or revocation does not stay any permit condition. The application for modification should be received by the appropriate Ohio EPA district office at least ninety days before the date on which it is desired that the modification become effective. The application shall be made only on forms approved by the Ohio EPA.

#### 19. TRANSFER OF OWNERSHIP OR CONTROL

This permit may be transferred or assigned and a new owner or successor can be authorized to discharge from this facility, provided the following requirements are met:

A. The permittee shall notify the succeeding owner or successor of the existence of this permit by a letter, a copy of which shall be forwarded to the appropriate Ohio EPA district office. The copy of that letter will serve as the permittee's notice to the Director of the proposed transfer. The copy of that letter shall be received by the appropriate Ohio EPA district office sixty (60) days prior to the proposed date of transfer;

B. A written agreement containing a specific date for transfer of permit responsibility and coverage between the current and new permittee (including acknowledgement that the existing permittee is liable for violations up to that date, and that the new permittee is liable for violations from that date on) shall be submitted to the appropriate Ohio EPA district office within sixty days after receipt by the district office of the copy of the letter from the permittee to the succeeding owner;

At anytime during the sixty (60) day period between notification of the proposed transfer and the effective date of the transfer, the Director may prevent the transfer if he concludes that such transfer will jeopardize compliance with the terms and conditions of the permit. If the Director does not prevent transfer, he will modify the permit to reflect the new owner.

#### 20. OIL AND HAZARDOUS SUBSTANCE LIABILITY

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Section 311 of the Clean Water Act.

#### 21. SOLIDS DISPOSAL

Collected grit and screenings, and other solids other than sewage sludge, shall be disposed of in such a manner as to prevent entry of those wastes into waters of the state, and in accordance with all applicable laws and rules.

#### 22. CONSTRUCTION AFFECTING NAVIGABLE WATERS

This permit does not authorize or approve the construction of any onshore or offshore physical structures or facilities or the undertaking of any work in any navigable waters.

### 23. CIVIL AND CRIMINAL LIABILITY

Except as exempted in the permit conditions on UNAUTHORIZED DISCHARGES or UPSETS, nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance.

### 24. STATE LAWS AND REGULATIONS

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable state law or regulation under authority preserved by Section 510 of the Clean Water Act.

### 25. PROPERTY RIGHTS

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

### 26. UPSET

The provisions of 40 CFR Section 122.41(n), relating to "Upset," are specifically incorporated herein by reference in their entirety. For definition of "upset," see Part III, Paragraph 1, DEFINITIONS.

### 27. SEVERABILITY

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

### 28. SIGNATORY REQUIREMENTS

All applications submitted to the Director shall be signed and certified in accordance with the requirements of 40 CFR 122.22.

All reports submitted to the Director shall be signed and certified in accordance with the requirements of 40 CFR Section 122.22.

### 29. OTHER INFORMATION

A. Where the permittee becomes aware that it failed to submit any relevant facts in a permit application or submitted incorrect information in a permit application or in any report to the Director, it shall promptly submit such facts or information.

B. ORC 6111.99 provides that any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit shall, upon conviction, be punished by a fine of not more than \$25,000 per violation.

C. ORC 6111.99 states that any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit including monitoring reports or reports of compliance or noncompliance shall, upon conviction, be punished by a fine of not more than \$25,000 per violation.

D. ORC 6111.99 provides that any person who violates Sections 6111.04, 6111.042, 6111.05, or division (A) of Section 6111.07 of the Revised Code shall be fined not more than \$25,000 or imprisoned not more than one year, or both.

30. NEED TO HALT OR REDUCE ACTIVITY

40 CFR 122.41(c) states that it shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with conditions of this permit.

31. APPLICABLE FEDERAL RULES

All references to 40 CFR in this permit mean the version of 40 CFR which is effective as of the effective date of this permit.

32. AVAILABILITY OF PUBLIC SEWERS

Notwithstanding the issuance or non-issuance of an NPDES permit to a semi-public disposal system, whenever the sewage system of a publicly owned treatment works becomes available and accessible, the permittee operating any semi-public disposal system shall abandon the semi-public disposal system and connect it into the publicly owned treatment works.