

**Application of Pennsylvania-American Water Company for Acquisition of
the Wastewater Assets of the Borough of Brentwood**

66 Pa. C.S. § 1329

Application Filing Checklist – Water/Wastewater

Docket No. A-2021-3024058

20. Proof of Compliance. Provide proof of compliance with applicable design, construction and operation standards of DEP or of the county health department, or both, including:
- c. For **wastewater** system acquisitions, provide a copy of the Chapter 94 Municipal Wasteload Management Report that was most recently submitted to DEP.

RESPONSE:

- c. ALCOSAN's 2021 Chapter 94 Report and Brentwood's Annual Wasteload Management Report, which is provided to ALCOSAN to prepare its 2022 Chapter 94 Report, are attached as **Appendix A-20-c**.



A FULL-SERVICE CIVIL ENGINEERING FIRM

THE GATEWAY ENGINEERS, INC.

100 MCMORRIS ROAD
PITTSBURGH, PA 15205

412-921-4030 PHONE
412-921-9960 FAX

www.GatewayEngineers.com

February 28, 2023
C-40094-2300

Allegheny County Sanitary Authority
3300 Preble Avenue
Pittsburgh, PA 15233-1092

Attn: Michelle M. Buys, P.E.
Director of Environmental Compliance

Re: Borough of Brentwood
2022 Annual Wasteload Management Report
Title 25, Chapter 94 of PA Code

Dear Ms. Buys:

As required by the PA sewage planning regulations (25 PA Code Section 94.12), The Gateway Engineers, Inc. is furnishing the following information on behalf of the Borough of Brentwood.

Chapter 94.12 sections (a), (1), (2), (3), (7), (8) and (9) **do not** apply to the Borough of Brentwood.

1. UNDER ITEM 94.12 (4)

A map showing all sewer extensions constructed within the past calendar year, sewer extensions approved or exempted in the past year in accordance with the Pennsylvania Sewage Facilities Act (35 P.S. 750.1-750.20) and Chapter 71 (relating to administration of the sewage facilities program), but not yet constructed, and all known proposed projects which require public sewers but are in the preliminary planning stages. The map shall be accompanied by a list summarizing each extension or project and the population to be served by the extension or project. If a sewer extension approval or proposed project includes schedules describing how the project will be completed over time, the listing should include that information and the effect this build-out-rate will have on populations served.

Response: **There were no sewer extensions in 2022, and no plans were approved for future extensions.**

2. UNDER ITEM 94.12 (5)

A discussion of the permittee's program for sewer system monitoring, maintenance, repair and rehabilitation, including routine and special activities, personnel and equipment used, sampling frequency, quality assurance, data analysis, infiltration/inflow monitoring, and where applicable, maintenance and control of combined sewer regulators during the past year.

Response: **In 2022, the Borough continued to implement its Operation and Maintenance (O&M) Plan by awarding contracts for O&M CCTV Inspections and Preventative Maintenance. The Borough also continued to make progress on the O&M sanitary sewer repairs through the completion of five contracts (excavation, MH-MH Lining, Sectional Lining, Manhole Rehabilitation, and Special Repairs).**



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Through the implementation of these contracts, the Borough completed the following work on the sanitary sewer system in 2022:

- 1) 20,486.04 Linear Feet of CCTV Inspections
- 2) 61 Linear Feet of Open Cut Repairs
- 3) Repair of 4 broken wye connections
- 4) 1 Sanitary Manhole Removed and Replaced with New

3. UNDER ITEM 94.12 (6)

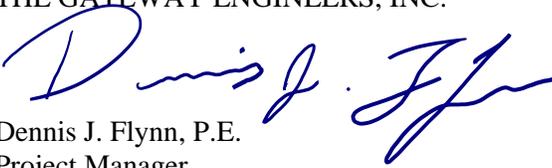
A discussion of the condition of the sewer system including portions of the system where conveyance capacity is being exceeded or will be exceeded in the next 5 years and portions where rehabilitation or cleaning is needed or is underway to maintain the integrity of the system and prevent or eliminate bypassing, combined sewer overflow, sanitary sewer overflow, excessive infiltration and other system problems.

Response: **The sewer system is typically a vitrified, clay pipe sanitary sewer system. The sewer system appears to be functioning adequately, and operations and maintenance on the sewer lines and manholes are being conducted regularly. There are some conveyance capacity issues in the Borough. In order to reduce source flow and alleviate the capacity issues the Borough has been observing areas of high inflow and infiltration and utilizing sewer lining to reduce those flows.**

The Borough is currently working on all requirements of the Administrative Consent Order including CCTV and defect corrections. Brentwood continues to make the required structural defect repairs where significant structural defects have been discovered. Brentwood began a preventative maintenance plan in 2011 as a requirement of the O&M portion of the ACO. This preventative maintenance plan includes regular sewer cleaning for sediment removal, root removal and grease removal.

If you should have any questions, please call me at (412) 409-2380

Sincerely,
THE GATEWAY ENGINEERS, INC.


Dennis J. Flynn, P.E.
Project Manager

cc: Borough Council
George Zboyovsky, P.E., Borough Manager
Justin Kobelak, DPW Superintendent



A FULL-SERVICE CIVIL ENGINEERING FIRM

OFFICIAL NAME OF MUNICIPALITY: Borough of Brentwood
ADDRESS: 3735 Brownsville Road
Pittsburgh, PA 15227

MAYOR & COUNCILMEN OR CHAIRMAN & COMMISSIONERS:

Pasquale Carnevale – Mayor

Dennis Troy – President

Harold Smith – Vice President

Melissa Lenigan – President Pro Tempore

Mike Foyle – Council

Robert Pasquantonio – Council

Rich Schubert - Council

Steve Thomas – Council

MANAGER: George Zboyovsky, P.E. – Borough Manager

PUBLIC WORKS: **SUPERINTENDENT:** Justin Kobelak
ASSISTANT SUPERINTENDENT: Dennis Chuderewicz

APPLICABLE TELEPHONE NUMBERS:

MUNICIPAL BUILDING: 412-884-1500

MANAGER: 412-884-1500, Ext. 110

PUBLIC WORKS SUPERINTENDENT OR SEWER SUPERINTENDENT: 412-884-1500, Ext. 116

SOLICITOR(S): Tucker Arensberg, P.C.
1500 One PPG Place
Pittsburgh, PA 15222

TELEPHONE #: 412-297-4900

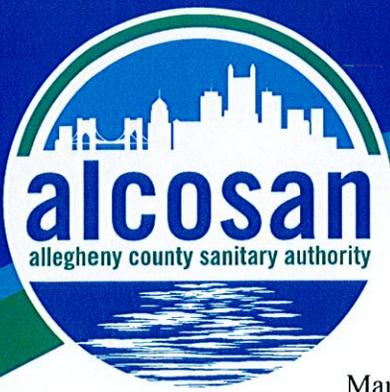
ENGINEER: Dennis J. Flynn, P.E.
The Gateway Engineers, Inc.
100 McMorris Road
Pittsburgh, PA 15205

TELEPHONE #: 412-409-2380



A FULL-SERVICE CIVIL ENGINEERING FIRM

If your Municipality has a Municipal Sewer Authority please complete the following: N/A



March 29, 2022

Members of the Board

Corey O'Connor
Chair Person
Harry Readshaw
Sylvia C. Wilson
Shannah Tharp-Gilliam, Ph.D.
Jack Shea
John Weinstein

Arletta Scott Williams
Executive Director

Douglas A. Jackson, P.E.
*Director
Operations & Maintenance*

Michelle M. Buys, P.E.
*Director
Environmental Compliance*

Kimberly N. Kennedy, P.E.
*Director
Engineering & Construction*

Karen Fantoni, CPA, CGMA
*Director
Finance*

Michael Lichte, P.E.
*Director
Regional Conveyance*

Jeanne K. Clark
*Director
Governmental Affairs*

Joseph Vallarian
*Director
Communications*

Julie Motley-Williams
*Director
Administration*

Christopher Kriley
Environmental Program Manager
Clean Water
PADEP, Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222-4745

RE: Wasteload Management Report
NPDES Permit #PA0025984

Dear Mr. Kriley:

Enclosed herewith is the 2021 Wasteload Management Report for the Allegheny County Sanitary Authority, and its customer municipalities. This report is prepared and submitted pursuant to the requirements of Title 25, PA Code, Chapter 94.

Due to the large volume of documents associated with this report, we are providing it in electronic format on an USB flash drive. Alcosan also uploaded the 2021 Wasteload Report and associated tributary municipal reports to PA DEP's OnBase. If you encounter problems with the files contained thereon, please contact me at 412-734-6216.

All information regarding ALCOSAN was compiled at my direction. Municipal information is provided as received.

Please feel free to contact me at 412-734-6216 if you have any questions.

Sincerely,

ALLEGHENY COUNTY SANITARY AUTHORITY

Michelle M. Buys, P.E.
Director of Environmental Compliance

MMB/mp

Enclosure
cc: M. Moskorisin-ACHD/ORSANCO/Hatch Engineers

**ALCOSAN 2021 Wasteload Management Report
PA025984**

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1. Chapter 94 Municipal Wasteload Management Annual Report – DEP Form
2. Attachment A – DEP Spreadsheet / 5-Year Measured and Projected Hydraulic Loads Graph
3. Attachment B – DEP Spreadsheet / 5-Year Measured and Projected Organic Loads Graph
4. Attachment C – Projected Flow Forecast and 2021 ALCOSAN Approved Planning Modules
5. Attachment D – 94.12(a)(5) ALCOSAN’s Interceptor System and Operations maintenance activities and equipment list
6. Attachment E – 94.12(a)(6) Condition of ALCOSAN’s sewer system and Interceptor Improvement projects and 2021 Overflow Notifications
7. Attachment F – 94.12(a)(7) Condition of ALCOSAN’s pump stations with maximum pumping rate and maximum flows
8. Attachment G- ALCOSAN’s Industrial Waste 2021 Pretreatment Report
9. Attachment H-ALCOSAN’s 2021 Sewage Sludge Management Inventory
10. Attachment I – Annual Combined Sewer Overflow Status Report – DEP Form, Nine Minimum Controls Report and 2021 SSO and CSO Discharge Modeling Report
11. Attachment J (CSO Report Attachment) – ALCOSAN Modified Consent Decree Appendix Z Measures
12. Attachment K (CSO Report Attachment) – ALCOSAN CSO Inventory
13. Attachment L (CSO Report Attachment) – 2021 Dry/Wet Weather Inspection Summary
14. Attachment M – Flow calibration report



CHAPTER 94 MUNICIPAL WASTELOAD MANAGEMENT ANNUAL REPORT

For Calendar Year: 2021

- Permittee is owner and/or operator of a POTW or other sewage treatment facility
 Permittee is owner and/or operator of a collection system tributary to a POTW not owned/operated by permittee

GENERAL INFORMATION

Permittee Name:	Allegheny County Sanitary Authority	Permit No.:	PA0025984
Mailing Address:	3300 Preble Avenue	Effective Date:	01/01/19
City, State, Zip:	Pittsburgh PA 15233	Expiration Date:	12/31/23
Contact Person:	Michelle Buys	Renewal Due Date:	6/30/23
Title:	Director of Environmental Compliance	Municipality:	City of Pittsburgh
Phone:	412-734-6216	County:	Allegheny
Email:	michelle.buys@alcosan.org	Consultant Name:	N/A

CHAPTER 94 REPORT COMPONENTS

1. Attach to this report a line graph depicting the monthly average flows (expressed in MGD) for each month for the past 5 years and projecting the flows for the next 5 years. The graph must also include a line depicting the hydraulic design capacity per the WQM permit. (25 Pa. Code § 94.12(a)(1))

Check the appropriate boxes:

- Line graph for flows attached (**Attachment A**)
 DEP Chapter 94 Spreadsheet used (**Attachment A**)
 Section 1 is not applicable (report is for a collection system).

2. Attach to this report a line graph depicting the monthly average organic loads (express as lbs BOD5/day) for each month for the past 5 years and projecting the organic loads for the next 5 years. The graph must also include a line depicting the organic design capacity of the treatment plant per the WQM permit. (25 Pa. Code § 94.12(a)(2))

Check the appropriate boxes:

- Line graph for organic loads attached (**Attachment B**)
 DEP Chapter 94 Spreadsheet used (**Attachment A**)
 Section 2 is not applicable (report is for a collection system).

3. If the DEP Chapter 94 Spreadsheet was not used to determine projections, discuss the basis for the hydraulic and organic projections. In all cases, include a description of the time needed to expand the plant to meet the load projections, if necessary, and data used to support the projections should be included in an appendix to this report. (25 Pa. Code § 94.12(a)(3))

See Attachment C - The data used to support the 5-year projections is from the planning modules received from 2017 to 2021. The gallons submitted from the planning modules were used and projected for 5 years. The EDU was estimated by dividing the total annual gallons/day from the planning modules by the 350 gallons per day /EDU

4. Attach a map showing all sewer extensions constructed within the past calendar year, sewer extensions approved or exempted in the past year in accordance with Act 537 and Chapter 71, but not yet constructed, and all known proposed projects which require public sewers but are in the preliminary planning stages. The map must be accompanied by a list summarizing each extension or project and the population to be served by the extension or project. If a sewer extension approval or proposed project includes schedules describing how the project will be completed over time, the listing should include that information and the effect this build-out-rate will have on populations served. (25 Pa. Code § 94.12(a)(4))

Check the appropriate boxes:

- Map showing sewer extensions constructed, approved/exempted but not yet constructed, and proposed projects attached (**Attachment**)
- List summarizing each extension or project attached (**Attachment C**)
- Schedules describing how each project will be completed over time and effects attached (**Attachment**)

Comments:

No interceptor extensions or projects requiring interceptor extensions were planned or approved during 2021. ALCOSAN's modified Consent Decree was entered in Court on May 14, 2020, the Wet Weather Plan, as approved when the modified Consent Decree is entered in Court includes provisions for significant capital improvements to the Authority's conveyance and treatment system, to capture and treat flow from its customer municipalities, and to demonstrate compliance with applicable receiving stream water quality standards. Good faith efforts continued to implement the transfer of roughly 267 miles of intermunicipal trunk sewers and associated facilities from customer municipalities to ALCOSAN. Due diligence internal inspections of candidate sewers were completed, with reports of conditions and defects transmitted to the current owner municipalities. Candidate sewers must be structurally sound and in reasonably good repair when transferred to preserve rate and service equity across the service area. Planned, proposed, approved or constructed sewer extensions within those municipal systems tributary to ALCOSAN are described in municipal reports appended hereto.

5. Discuss the permittee's program for sewer system monitoring, maintenance, repair and rehabilitation, including routine and special activities, personnel and equipment used, sampling frequency, quality assurance, data analyses, infiltration/inflow monitoring, and, where applicable, maintenance and control of combined sewer regulators during the past year. Attach a separate sheet if necessary. (25 Pa. Code § 94.12(a)(5))

See Attachment D, E and I

6. Discuss the condition of the sewer system including portions of the system where conveyance capacity is being exceeded or will be exceeded in the next 5 years and portions where rehabilitation or cleaning is needed or is underway to maintain the integrity of the system and prevent or eliminate bypassing, CSOs, SSOs, excessive infiltration and other system problems. Attach a separate sheet if necessary. (25 Pa. Code § 94.12(a)(6))

Check the appropriate boxes:

- System experienced capacity-related bypassing, SSOs or surcharging during the report year. On a separate sheet, list the date, location, and reason for each bypass, SSO or surcharge event.
- System did not experience capacity-related bypassing, SSOs or surcharging during the report year.

Comments:

See Attachment E

7. Attach a discussion on the condition of sewage pumping (pump) stations. Include a comparison of the maximum pumping rate with present maximum flows and the projected 2-year maximum flows for each station. (25 Pa. Code § 94.12(a)(7))

Check the appropriate boxes:

- The collection system does not contain pump stations
- The collection system does contain pump stations (Number – 6)
- Discussion of condition of each pump station attached (**Attachment F**)

8. If the sewage collection system receives industrial wastes (i.e., non-sanitary wastes), attach a report with the information listed below. (25 Pa. Code § 94.12(a)(8))

- a. A copy of any ordinance or regulation governing industrial waste discharges to the sewer system or a copy of amendments adopted since the initial submission of the ordinance or regulation under Chapter 94, if it has not previously been submitted.
- b. A discussion of the permittee's or municipality's program for surveillance and monitoring of industrial waste discharges into the sewer system during the past year.
- c. A discussion of specific problems in the sewer system or at the plant, known or suspected to be caused by industrial waste discharges and a summary of the steps being taken to alleviate or eliminate the problems. The discussion shall include a list of industries known to be discharging wastes which create problems in the plant or in the sewer system and action taken to eliminate the problem or prevent its recurrence. The report may describe pollution prevention techniques in the summary of steps taken to alleviate current problems caused by industrial waste dischargers and in actions taken to eliminate or prevent potential or recurring problems caused by industrial waste dischargers.

Check the appropriate boxes:

- Industrial waste report as described in 8 a., b. and c. attached (**Attachment**)
- Industrial pretreatment report as required in an NPDES permit attached (**Attachment G**)

9. Existing or Projected Overload.

Check the appropriate boxes:

- This report demonstrates an existing hydraulic overload condition.
 This report demonstrates a projected hydraulic overload condition.
 This report demonstrates an existing organic overload condition.
 This report demonstrates a projected organic overload condition.

If one or more boxes above have been checked, attach a Corrective Action Plan (CAP) to reduce or eliminate present or projected overloaded conditions under §§ 94.21 and/or 94.22 (relating to existing overload and projected overload). (25 Pa. Code § 94.12(a)(9))

- Corrective Action Plan attached (**Attachment**)

10. Where required by the NPDES permit, attach a Sewage Sludge Management inventory that demonstrates a mass balance of solids coming in and leaving the facility over the previous calendar year.

- Sewage Sludge Management Inventory attached (**Attachment H**)

11. For facilities with CSOs and where required by the NPDES permit, attach an Annual CSO Report (including satellite combined sewer systems).

- Annual CSO Report attached (**Attachment I**)

12. For POTWs, attach a calibration report documenting that flow measuring, indicating and recording equipment has been calibrated annually. (25 Pa. Code § 94.13(b))

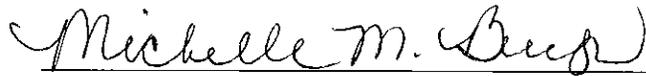
- Flow calibration report attached (**Attachment M**)

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Michelle M. Buys, P.E.

Name of Responsible Official



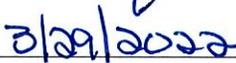
Signature

412-734-6216

Telephone No.

3-29-2022

Date

PREPARER CERTIFICATION	
<p>I certify under penalty of law that this document and all attachments were prepared by me or otherwise under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).</p>	
Kim Marunczak	
Name of Preparer	Signature
412-734-6289	
Telephone No.	Date

ATTACHMENT

A



**PADEP Chapter 94 Spread:
Sewage Treatment P**

Reporting Year:

Persons/EDU:

lbs BOD5/day:

Year:

lbs BOD5/day:

Permit No.:

Existing Organic Design Capacity:

Upgrade Planned in Next 5 Years?

Future Organic Design Capacity:

Facility Name:

Existing Hydraulic Design Capacity: MGD

Upgrade Planned in Next 5 Years?

Year:

Future Hydraulic Design Capacity: MGD

Monthly Average BOD5 Loads for Past Five Years (lbs/day)

Month	2017	2018	2019	2020	2021
January	107,693	147,055	97,700	128,965	95,594
February	89,757	104,531	92,868	120,064	105,853
March	112,255	145,853	120,755	89,289	100,828
April	114,079	163,013	112,431	80,182	126,711
May	123,610	123,706	105,357	85,018	115,685
June	131,813	105,376	97,264	90,879	126,038
July	134,867	102,090	75,549	86,831	103,419
August	122,135	113,692	98,765	92,677	97,029
September	141,354	84,679	98,924	101,207	103,787
October	124,242	108,656	115,970	103,501	103,598
November	104,208	106,476	122,672	106,549	108,897
December	132,659	92,243	130,349	100,890	109,280

Monthly Average Flows for Past Five Years (MGD)

Month	2017	2018	2019	2020	2021
January	221.6	213.8	229.2	225.5	182.8
February	211.4	201.2	232.1	227.4	192.1
March	221.9	225.0	206.7	224.4	199.0
April	222.2	230.8	207.8	229.9	181.2
May	215.3	211.4	219.9	198.1	201.1
June	207.0	224.0	216.5	162.4	187.0
July	211.4	208.6	227.1	164.9	192.2
August	191.0	183.5	189.8	173.5	195.4
September	162.9	207.0	172.9	171.2	206.7
October	179.3	218.5	191.6	154.9	183.7
November	200.3	237.0	199.6	158.9	177.7
December	173.1	232.0	217.7	191.4	198.7

Projected BOD5 Loads for Next Five Years (lbs/day)

	2022	2023	2024	2025	2026
Annual Avg	119,889	116,448	105,717	98,838	108,060
Max Mo Avg	141,354	163,013	130,349	128,965	126,711
Max : Avg Ratio	1.18	1.40	1.23	1.30	1.17
Existing EDUs	165,624	158,407	153,751	150,166	147,218
Load/EDU	0.724	0.735	0.688	0.658	0.734
Load/Capita	0.207	0.210	0.196	0.188	0.210
Exist. Overload?	NO	NO	NO	NO	NO

Projected Flows for Next Five Years (MGD)

	2022	2023	2024	2025	2026
Annual Avg	201.5	216.1	209.2	190.2	191.5
Max 3-Mo Avg	219.8	229.2	232.7	227.2	198.1
Max : Avg Ratio	1.09	1.06	1.11	1.19	1.03
Existing EDUs	165,624.0	158,407.0	153,751.0	150,166.0	147,218.0
Flow/EDU (GPD)	1216.6	1364.2	1360.6	1266.6	1300.8
Flow/Capita (GPD)	347.6	389.8	388.8	361.9	371.7
Exist. Overload?	NO	NO	NO	NO	NO

Projected BOD5 Loads for Next Five Years (lbs/day)

	2022	2023	2024	2025	2026
New EDUs	3285.0	3687.0	4090.0	4492.0	4894.0
New EDU Flow	4,2763.0	4,7996.0	5,3242.0	5,8476.0	6,3709.0
Proj. Annual Avg	206.0	210,7996	216,1238	221,9714	228,3423
Proj. Max 3-Mo Avg	226.3	231.6	237.4	243.8	250.8
Proj. Overload?	NO	NO	NO	NO	NO

Projected Flows for Next Five Years (MGD)

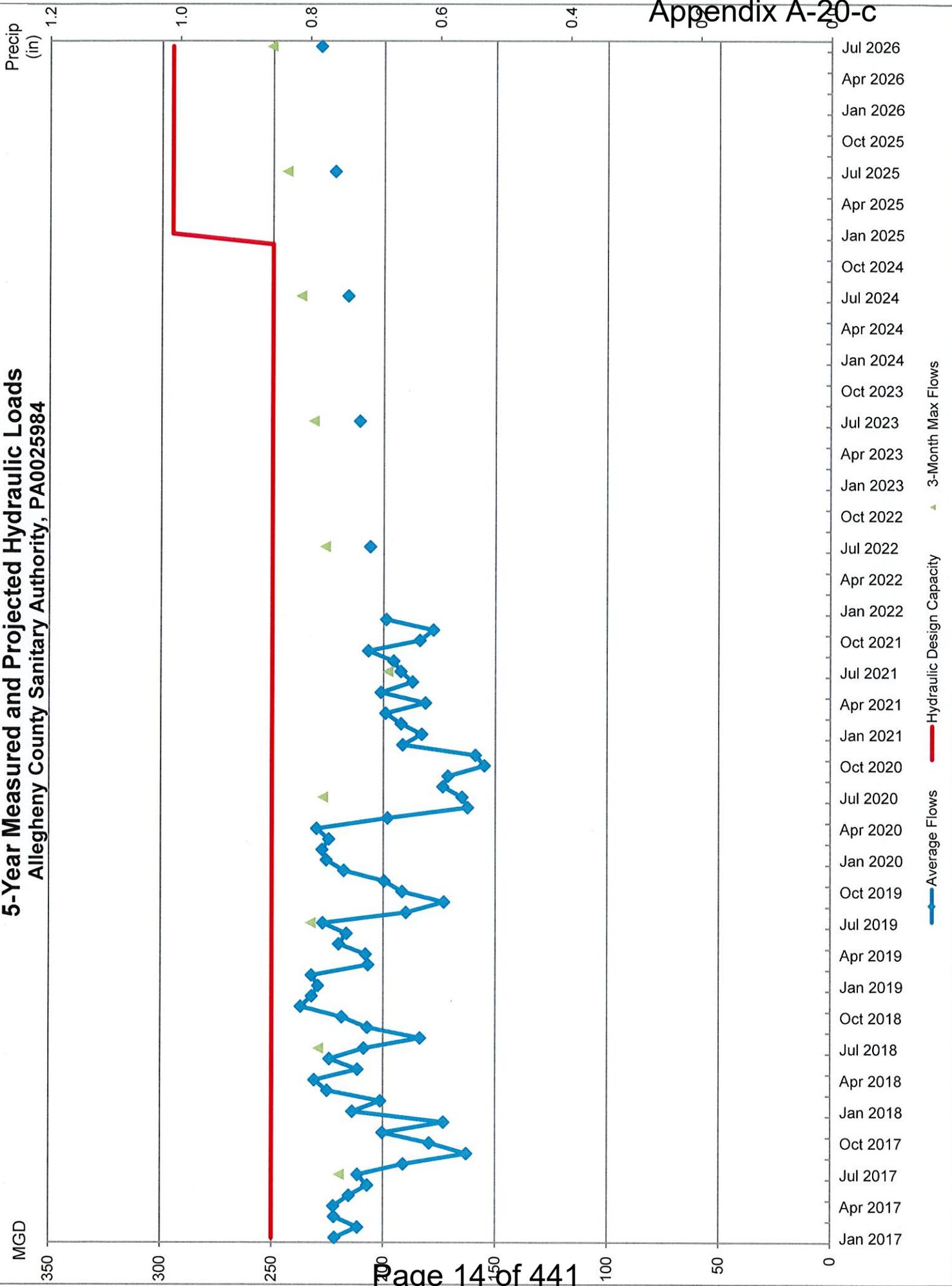
	2022	2023	2024	2025	2026
New EDUs	3285.0	3687.0	4090.0	4492.0	4894.0
New EDU Flow	4,2763.0	4,7996.0	5,3242.0	5,8476.0	6,3709.0
Proj. Annual Avg	206.0	210,7996	216,1238	221,9714	228,3423
Proj. Max 3-Mo Avg	226.3	231.6	237.4	243.8	250.8
Proj. Overload?	NO	NO	NO	NO	NO

Show Precipitation Data on Hydraulic Graph?

Total Monthly Precipitation for Past Five Years (Inches)

Month	2017	2018	2019	2020	2021
January	3.54	4.28	3.06	3.69	2.27
February	1.46	7.04	4.19	3.3	2.82
March	5.02	2.96	2.37	4.83	3.88
April	3.54	4.43	3.44	4.59	2.67
May	5.15	2.83	5.97	2.19	3.09
June	3.78	6.1	6.42	2.3	4.29
July	6.42	3.96	6.92	3.1	3.0
August	2.63	4.53	2.45	5.57	6.41
September	0.58	8.5	5.34	0.92	3.93
October	4.11	3.59	7.19	3.29	3.84
November	4.15	4.57	1.65	2.02	0.88
December	1.77	5.04	3.52	3.53	3.45

5-Year Measured and Projected Hydraulic Loads
 Allegheny County Sanitary Authority, PA0025984



ATTACHMENT

B

**PADEP Chapter 94 Spread:
Sewage Treatment P**

Reporting Year:

Permit No.:

Persons/EDU:

Existing Hydraulic Design Capacity: MGD

Existing Organic Design Capacity: lbs BOD5/day

Upgrade Planned in Next 5 Years?

Upgrade Planned in Next 5 Years? lbs BOD5/day

Future Hydraulic Design Capacity: MGD

Future Organic Design Capacity: lbs BOD5/day

Monthly Average Flows for Past Five Years (MGD)

Month	2017	2018	2019	2020	2021
January	221.6	213.8	229.2	225.5	182.8
February	211.4	201.2	232.1	227.4	192.1
March	221.9	225.0	206.7	224.4	199.0
April	222.2	230.8	207.8	229.9	181.2
May	215.3	211.4	219.9	198.1	201.1
June	207.0	224.0	216.5	162.4	187.0
July	211.4	208.6	227.1	164.9	192.2
August	191.0	183.5	189.8	173.5	195.4
September	162.9	207.0	172.9	171.2	206.7
October	179.3	218.5	191.6	154.9	183.7
November	200.3	237.0	199.6	158.9	177.7
December	173.1	232.0	217.7	191.4	198.7
Annual Avg	201.5	216.1	209.2	190.2	191.5
Max 3-Mo Avg	219.8	229.2	232.7	227.2	198.1
Max : Avg Ratio	1.09	1.06	1.11	1.19	1.03
Existing EDUs	165,624.0	158,407.0	153,751.0	150,166.0	147,218.0
Flow/EDU (GPD)	1216.6	1364.2	1360.6	1266.6	1300.8
Flow/Capita (GPD)	347.6	389.8	388.8	361.9	371.7
Exist. Overload?	NO	NO	NO	NO	NO

Monthly Average BOD5 Loads for Past Five Years (lbs/day)

Month	2017	2018	2019	2020	2021
January	107,693	147,055	97,700	128,965	95,594
February	89,757	104,531	92,868	120,064	105,853
March	112,255	145,853	120,755	89,289	100,828
April	114,079	163,013	112,431	80,182	126,711
May	123,610	123,706	105,357	85,018	115,685
June	131,813	105,376	97,264	90,879	126,038
July	134,867	102,090	75,549	86,831	103,419
August	122,135	113,692	98,765	92,677	97,029
September	141,354	84,679	98,924	101,207	103,787
October	124,242	108,656	115,970	103,501	103,598
November	104,208	106,476	122,672	106,549	108,897
December	132,659	92,243	130,349	100,890	109,280
Annual Avg	119,889	116,448	105,717	98,838	108,060
Max Mo Avg	141,354	163,013	130,349	128,965	126,711
Max : Avg Ratio	1.18	1.40	1.23	1.30	1.17
Existing EDUs	165,624	158,407	153,751	150,166	147,218
Load/EDU	0.724	0.735	0.688	0.658	0.734
Load/Capita	0.207	0.210	0.196	0.188	0.210
Exist. Overload?	NO	NO	NO	NO	NO

Projected Flows for Next Five Years (MGD)

	2022	2023	2024	2025	2026
New EDUs	3285.0	3687.0	4090.0	4492.0	4894.0
New EDU Flow	4,2763	4,7996	5,3242	5,8476	6,3709
Proj. Annual Avg	206.0	210,7996	216,1238	221,9714	228,3423
Proj. Max 3-Mo Avg	226.3	231.6	237.4	243.8	250.8
Proj. Overload?	NO	NO	NO	NO	NO

Projected BOD5 Loads for Next Five Years (lbs/day)

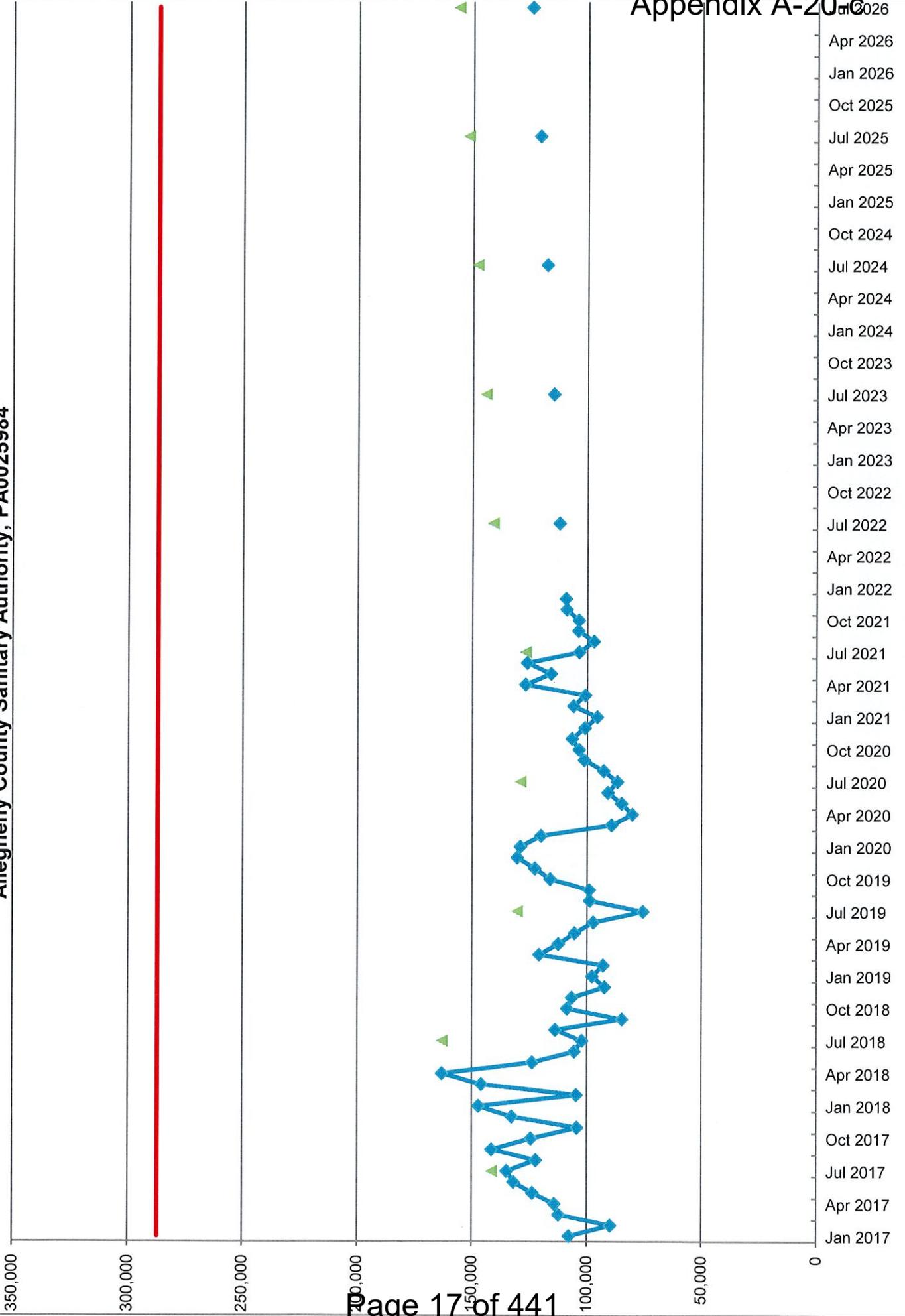
	2022	2023	2024	2025	2026
New EDUs	3285	3687	4090	4492	4894
New EDU Load	2324,971	2609,488	2894,713	3179,230	3463,747
Proj. Annual Avg	112,115	114,725	117,619	120,799	124,262
Proj. Max Avg	141,026	144,309	147,950	151,949	156,306
Proj. Overload?	NO	NO	NO	NO	NO

Show Precipitation Data on Hydraulic Graph?

Total Monthly Precipitation for Past Five Years (Inches)

Month	2017	2018	2019	2020	2021
January	3.54	4.28	3.06	3.69	2.27
February	1.46	7.04	4.19	3.3	2.82
March	5.02	2.96	2.37	4.83	3.88
April	3.54	4.43	3.44	4.59	2.67
May	5.15	2.83	5.97	2.19	3.09
June	3.78	6.1	6.42	2.3	4.29
July	6.42	3.96	6.92	3.1	3.0
August	2.63	4.53	2.45	5.57	6.41
September	0.58	8.5	5.34	0.92	3.93
October	4.11	3.59	7.19	3.29	3.84
November	4.15	4.57	1.65	2.02	0.88
December	1.77	5.04	3.52	3.53	3.45

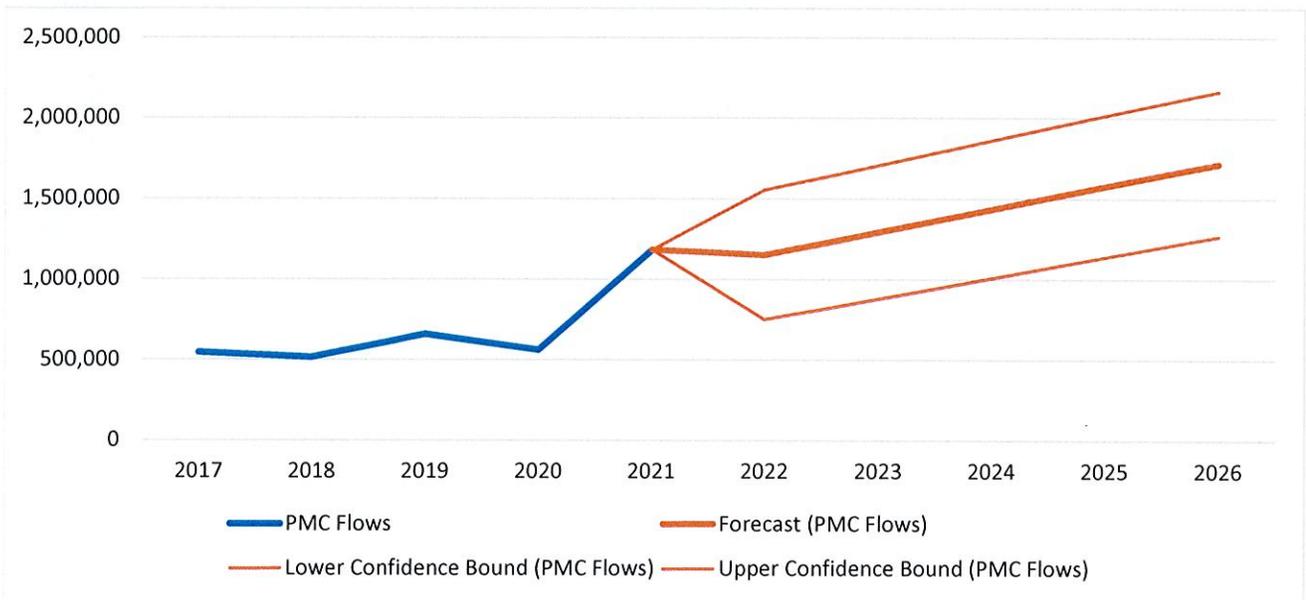
5-Year Measured and Projected Organic Loads
Allegheny County Sanitary Authority, PA0025984



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Year	PMC Flows	Forecast (PMC Flows)	Lower Confidence Bound (PMC Flows)	Upper Confidence Bound (PMC Flows)
2017	544,654			
2018	515,965			
2019	658,379			
2020	560,491			
2021	1,182,091	1,182,091	1,182,091	1,182,091
2022		1,149,671	748,718	1,550,624
2023		1,290,493	877,102	1,703,883
2024		1,431,314	1,005,755	1,856,873
2025		1,572,136	1,134,653	2,009,618
2026		1,712,957	1,263,777	2,162,137



Planning Modules

Date Received	Development	Engineering Firm	Date of Letter	Municipality	Shed	Flow (gpd)
1/5/2021; 1/20/21; 2/23/21	CCAC Workforce Training Center	Sci-Tek Consultants	2/24/21	City of Pittsburgh	A-48	23,740
1/11/21	Project Cares	KAG Engineering	1/11/21	City of Pittsburgh	M-05-00	19,855
1/12/2021; 1/20/21	3213-3215 Penn Avenue	Langan	1/27/21	City of Pittsburgh	A-23-00	20,400
1/12/21	Maginn Building Lofts	Gateway		City of Pittsburgh		
1/13/2021; 1/20/21	Safe Investments US- Wharton St.	Red Swing Group	1/26/21	City of Pittsburgh	M-17-00	3,200
1/13/21	Duquesne University- College of Osteopathic Medicine	Langan	1/27/21	City of Pittsburgh	M-05-00	1,025
1/21/21	North Shore Lot 10 Parking Garage	Langan	1/14/21	City of Pittsburgh	A-46-00	300
1/25/21	5th and Halket Innovation Research Tower	Hampton Technical Ass	2/9/21	City of Pittsburgh	M-19W-00	27,730
11/25/2020	Boyce Park BXT	Key Environmental Incc	1/22/2021	Plum Borough	T-29A-10	800
1/28/21	3500 Forbes Avenue	Langan	2/9/21	City of Pittsburgh	M-19W-00	81,465
2/2/21	3209 & 3211 Dobson Street	PVE Engineering	2/10/21	City of Pittsburgh	A-22-00	800
2/8/21; 7/28/2020	Hazelwood Brewery (5007 Lytle Street	KU Resources, Inc	7/22/2020	City of Pgh	M-36	3,887
2/8/2021; 2/23/21	Amalfi Ridge Phases 3-6	Gateway	3/2/21	Collier Township	C-54-11	5,200
3/9/21; 2/16/2021	129 McKean Street Distillery Project	WBCM	3/16/21	City of Pittsburgh	M-06-00	5,399
2/16/21	North Fayette Business Park	Hampton Technical Ass	2/24/21	North Fayette	C-45B-04	13,600
2/16/2021; 2/26/21	CCAC Chalfant Hall Renovation/ 915 Ridge Ave	Cosmos Technologies	3/3/21	City of Pittsburgh	A-48	1,130
2/17/2021 ; 12/18/2020	West View Car Wash	Morris Knowles & Assc	2/25/2021	West View	A-67-00	2,552
2/23/21	Chapel Drive Senior Apartments	Morris Knowles & Associates, Inc.		Ross Township		
3/2/2021	Taco Bell-Kennedy Twp	Karpinski Engineering	3/10/21	Kennedy Township	C-13-12	1,570
3/9/21	Paynter School Project	Wallace Pancher Group	3/10/21	Baldwin Borough	M-42-00	3,133
3/16/21	6629-6633 Northumberland St.	Langan	3/29/21	City of Pittsburgh	M-47-00	1,600
3/16/21	West End Apartments	KU Resources, Inc	3/25/21	City of Pittsburgh	MH-08	20,810
3/16/21	Fassinger Farms Residential Development	Sheffler & Company, In	3/19/21	McCandless Townsh	O-15-00	6,800
3/23/21	Popeye's Restaurant (Capacity Request)	Morris Knowles & Assc	3/25/21	Bellevue Borough	NA	NA
3/23/21	East Liberty Centre	Hampton Technical Ass	3/29/21	City of Pittsburgh	A-22-00	16,306
3/24/21	Gordo's Tacos Restaurant	Tetra Tech, Inc	3/30/21	City of Pittsburgh	M-06-00	4,248
4/1/21 3/24/2021	Proposed Warehouse Distribution Facility	Bohler	4/15/21	North Versailles	T-05-02	5,161
4/20/21; 4/7/2021	4554-4654 Penn Avenue	PVE Engineering	4/30/21	City of Pittsburgh	A-23-00	2,400
4/7/21	Mary Lou Baselj- Two Proposed Residential Dwellings	Hampton Technical Ass	4/13/21	North Fayette Towns	C-45B-04	800
4/15/21	Modwash	Morris Knowles & Assc	4/30/21	South Fayette Towns	C-54-16	3,337
4/22/21	2400 Smallman Street Redevelopment (Resubmission)	KU Resources, Inc	4/30/21	City of Pittsburgh	A-18-00	8,448
4/29/21; 4/22/2021	East Jefferson Street Townhomes	KU Resources, Inc	5/4/21	City of Pittsburgh	A-48-00	1,200
5/11/21; 4/28/2021	Miramar Landing	Mittal Division of KU R	5/20/21	Township of O'Hara	A-84	15,200
4/30/21	ACAC Church Hub	Morris Knowles & Assc	4/30/21	City of Pittsburgh	A-50-00	4,752
5/13/21; 5/3/2021	Joncaine Street Development	Hampton Technical Ass	5/14/21	City of Pittsburgh	M-29-00	2,000
5/3/21	Gladstone School Residencies	Common Ground	5/14/21	City of Pittsburgh	M-35-00	10,170
5/5/21	James W. Yagusic Plan of Lots #2	Shoup Engineering		Ross Township		
5/19/21; 5/11/2021	Commercial Street Plan of Lots	Liadis Engineering & S	5/24/21	Bridgeville	C-53-10	400
5/18/21	2920 New Beaver Avenue	WBCM	5/26/21	City of Pittsburgh	O-28-00	15,340
5/21/21	Storefront Suites	NJBarton, LLC	5/25/21	City of Pittsburgh	M-19-00	3,400
7/1/21; 6/15/21; 6/2/21	Cal-Bride Place Development- Kunkle Ave & Kirkbride ST	Fahringier, McCarty, Gr	7/13/21	City of Pittsburgh	O-32-00, O-33-00	9,500
6/8/21	E. Jefferson St. & Lane Way Townhomes	PVE Engineering	6/16/21	City of Pittsburgh	A-48-00	1,600
6/9/21	UoP Recreation & Wellness Center and Hillside Student Housin	CEC	6/28/21	City of Pittsburgh	M-29-00	103,832
6/10/2021; 6/21	DPW 4 th Division Maintenance Facility	CEC	6/28/21	City of Pittsburgh	S-29-00	1,873
6/16/21	Big Tom's Barbershop	Cosmos Technologies	6/28/21	City of Pittsburgh	M-19-00	1,900
6/24/21	Harvard Beatty Housing	Cosmos Technologies	7/13/21	City of Pittsburgh	A-22-00	11,050
7/8/21	Proposed Old William Penn Apartments	Fahringier, McCarty, Gr	7/22/21	Monroeville	TR-06-00	46,400
7/8/21	Maple Crest Phase 3 Residential Development	Sheffler & Company, In	7/16/21	Monroeville	TR-06-00	2,000
7/16/21	635 Smithfield Street Renovations	Gateway	7/20/21	City of Pittsburgh	A-12-00	9,780
7/21/21	DCI North Hills Dialysis Clinic	Bohler	7/26/21	McCandless Townsh	O-15-00	2,600
7/23/21	Riverfront 47- Sharpsburg	Thrasher	7/28/21	Sharpsburg	A-73-00	171,000
7/30/21	Light of Life	KU Resources, Inc	8/18/21	City of Pittsburgh	A-48-00	5,217
8/5; 7/27/21	Modwash	Morris Knowles & Assc	8/9/21	Penn Hills	A-42A-00	2,517
8/6/21	Shady Side Academy Middle School	CEC	8/13/21	Fox Chapel	A-78-02	1,845
8/20/21; 8/10/2021	Garden Theater Block	Fahringier, McCarty, Gr	8/27/21	City of Pittsburgh	A-48-00	19,764
8/12/21	Starbucks Coffee Shop	CEC		Collier Township		
8/23/21; 5/27/2021	Grove Point Phase 2	CEC	9/10/21	Whitehall Borough	MH-89	16,400
8/27/21	5226/5228 Dresden Way	Iams Consulting	9/1/21	City of Pittsburgh	A-32-00	807
9/3/21	2400 East Carson Street	PVE Engineering	9/9/21	City of Pittsburgh	M-21-00	3,760
9/22/21; 9/7/2021	Popeye's Restaurant (4575 Ohio River Blvd)	Morris Knowles & Assc	9/22/21	Bellevue Borough	O-22-00	1,224
9/9/21	Pearl Street Townhomes	PVE Engineering	9/13/21	City of Pittsburgh	A-23-00	2,000
9/9/21	The Julian	Gateway	9/10/21	City of Pittsburgh	A-22-00	31,050
9/13/21	Renda Salon	JR Gales & Associates	9/16/21	Bethel Park	C-53-10	1,200
9/13/21	Heritage Heights	T3 Global Strategies	9/23/21	Wilkins Township	TR-05-00	10,400
9/17/21	SSW Apartment Building	CEC	9/22/21	City of Pittsburgh	M-23-00	43,450
9/21/21	Fifth and Dinwiddie Project (East Site 20013.63)	Michael Baker	9/30/21	City of Pittsburgh	M-05-00	4,495
9/21/21	Fifth and Dinwiddie- (West Site 20014.30)	Michael Baker	10/7/21	City of Pittsburgh	M-05-00	35,380
11/15/21; 10/12/21; 9/21/20	Kernick Project	Hampton Technical Ass	10/18/21	Penn Hills	A-42A-00	800
9/23/21	5941 Penn Ave	Langan	9/27/21	City of Pittsburgh	A-22-00	8,750
10/25/21	Proposed Rashid Hassan Tennis Center	Fahringier, McCarty, Gr	11/9/21	Monroeville	T-26B-00	800
10/25/21	Davies Plan of Lots	Hampton Technical Ass	10/27/21	Sewickley	O-15-00	400
10/26/21	North Aiken Duplexes	KU Resources, Inc	10/29/21	City of Pittsburgh	A-22-00	1,600
10/26/21	Hidden Grove Subdivision	Hampton Technical Associates		O'Hara Township	A-72-00	
10/28/2021	VA Based Community Outpatient Clinic	Gateway Engineers	11/9/21	Monroeville	TR-04-22	2,066
11/1/2021	CMU Health Wellness & Athletics Center	Langan	11/1/21	Pittsburgh	M-29-00	12,642
11/1/2021	7207 McKnight Road Redevelopment (Utility Service Availabili	CEC	11/10/21	Ross Township	A-67-00	NA

11/1/21; 7/16/2021	Robb Street Site Development (aka A Reed Investments- New V Morris Knowles & Assc	11/5/21	McKees Rocks	O-06-00	105	
11/1/2021	Winchester Thurston School	Gateway Engineers	11/9/21	City of Pittsburgh	A-22-00	565
11/8/2021	Creekside Meadows	Gateway Engineers	11/19/21	Collier Township	C-54-11	19,600
11/15/21	Grist House Craft Brewery	Red Swing Group	11/19/21	Collier Township	C-54-11	7,785
11/18/2021	441 Robb Street (Sewage Availability Request)	Morris Knowles & Assc	11/19/21	McKees Rocks	O-06-00	NA
11/18/2021	Chick-Fil-A Collier Township	Colliers Engineering and	12/2/21	Collier Township	C-54-08	2,000
11/22/2021	Chartiers Playground & Spray Park; Design & Renovation	Common Ground	11/24/21	City of Pittsburgh	C-12-00	83,327
11/23/2021	Chartiers Valley Shopping Center Project- Starbucks Coffee Shop	CEC	12/2/21	Collier Township	C-54-07	2,380
12/2/2021	Baum Express Car Wash-4808 Baum Boulevard	KU Resources, Inc	12/17/21	City of Pittsburgh	A-22-00	3,919
12/3/2021	UPMC Presbyterian	Langan	12/7/21	City of Pittsburgh	M-29-00	138,732
12/7/21; 8/20/21; 6/24/2021	Presidential Plaza Retail Addition	Sheffler & Company, Inc	12/16/21	Bethel Park	C-53-00	800
12/9/2021	Proposed Wetgo Car Wash	MDM Surveyors & Eng	12/22/21	Castle Shannon	SMR-CS-03	9,000
12/14/21; 10/12/2021	Vaupel Subdivision	Tait Engineering				
12/14/2021	405 N. Beatty Street	JR Gales & Associates /	12/21/21	City of Pittsburgh	A-22-00	1,600
12/16/2021	Mt. Nebo Pointe Brewpub	PVE	12/29/21	Ohio Township	O-15-00	6,018

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The ALCOSAN interceptor system consists of over 89.5 miles of interceptor sewers, 302 regulator structures, six satellite pump stations, and one ejector station. The system is inspected three to five times per week. In addition, the system is also inspected after wet weather events and during significant snowmelt periods. Maintenance crews are dispatched by radio to correct obstructions and make repairs to diversion structures and shallow cut interceptors as needed. Pump station maintenance occurs daily. Activities include visual inspection of stations, lubrication, and a manual check of all operating systems. Scheduled preventative maintenance is performed throughout the entire system three times per year. Activities include cleaning and lubricating control and backwater gates, as well as cleaning diversion structure down-shafts where such cleaning is necessary. In addition, a cleaning and inspection contractor is retained to clean, inspect and assist with repairs on the shallow cut and river crossing interceptors. Cleaning and inspection in the shallow system is an on-going project that places highest priority on those segments with known grit and debris problems. These activities are conducted in the remainder of the shallow system as needed and on a rotating basis. ALCOSAN's Regional Conveyance Division operates and maintains the interceptor system with a staff of 49 employees, consisting of field supervisors and maintenance employees in various capacities. Equipment dedicated for interceptor systems operation and maintenance includes:

1 Work boat with barge & crane	4 Combo trucks/ 1 jetter trucks	Ladders
8 Maintenance trucks	Various pickup trucks and 25 other vehicles	Various other vehicles as needed – 1 dump truck
Portable ventilation fans	Various hand tools	Air compressors & generators
Video inspection equipment – 4-Pole cameras, 3-Cleverscans, 2-Rover cameras, 2-Push camera	Various pumps & hoses, including 2 Trailer-mounted Godwin Pumps, 5 mounted pumps	Safety & rescue equipment for confined space entry
Various Replacement parts & fabrication material for routine maintenance & emergency repairs.	1 Small river-craft for visual out-fall inspection & other activities to supplement the work boat	

The treatment plant maintenance staff consists of supervisors, laborers, electricians, mechanics, masons, painters, and other tradesmen totaling 87 employees. This work force is also available for maintenance on the interceptor system as needed. Equipment includes:

Welding apparatus	Large compressors	Concrete mixer
Tar kettle	1 Truck-mounted boom crane	Dump trucks
Power hoists	Front end loader	Forklifts
Power tools	Backhoe	Portable ventilation fans
Portable generators	Various hand tools	Various pumps & hoses
Gas monitors & other personal safety and rescue equipment for confined space entry	Various spare parts and fabrication material for routine and emergency repairs.	Various pickup trucks & vans
JLG aerial lift	Various scissor lifts	2 Truck-mounted jib hoists
Excavator	Skid steer loader	

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E

The interceptor system is 61 years old. Most of the interceptor system is reinforced concrete pipe. Inspection of segments of the interceptor system shows it to be in good operating condition, except as noted herein.

Capacity continues to be limited during wet weather in the shallow cut segments of the interceptor system. In particular, the Upper Allegheny Interceptor has experienced lengthening recovery periods following wet weather events, indicating diminishing dry weather capacity. Until capital improvements to this segment can be made, ALCOSAN has modified operating and maintenance procedures as described in the Upper Allegheny Work Plan previously submitted to PADEP, in order to minimize extended wet weather and potential dry weather overflows. These capacity issues will be addressed by improvements built to control wet weather discharges.

ALCOSAN's modified Consent Decree was entered in Court on May 14, 2020, the Wet Weather Plan, as approved when the modified Consent Decree is entered in Court includes provisions for significant capital improvements to the Authority's conveyance and treatment system, to capture and treat a defined flow from its customer municipalities, and to demonstrate compliance with applicable receiving stream water quality standards. Revisions to the Interim Measures of the Wet Weather Plan were submitted on November 12, 2020.

As part of an ongoing preventive maintenance program, and pursuant to Appendix I, Paragraph 6.j of the Consent Decree, the ALCOSAN Interceptor Systems department utilizes a crew that cleans and flushes all connector lines from Z-structures at least three times a year. Accessible interceptor segments are flushed as needed. Documentation of such activities is maintained at the Authority's offices.

Ongoing Interceptor Improvement projects active or completed during 2021 include:

Contracts	Description	Status
1659A	Interceptor Cleaning Contract (included rehabilitation of manholes along the Monongahela Interceptor)	Completed
1667	Saw Mill Run Interceptor Lining –cured in place pipe rehabilitation (includes manhole rehabilitation)	Completed
1674	Modifications to Diversion Structures A-17 and M-59	Completed
1693	2020 Sewer improvement Contract	Completed
1695A	Heavy Cleaning / CCTV, root removal and point lining	Ongoing
In house	Replace flow meter at Montrose pump station	Completed
1711	Annual Interceptor Cleaning	Ongoing
1719	Miscellaneous Sewer Improvements	Ongoing
1724	Flap Gate Replacements at Various Locations	Ongoing
1725A	CIPP Rehabilitation of the Lower Saw Mill Run Interceptor	Ongoing
1726	CIPP Rehabilitation of the Monongahela Subaqueous Interceptor	Bidding
1744	Chartier's Creek Ohio Junction Access Shaft Improvements	90% Design

2021 PA DEP and ACHD Overflow Notifications

Date	Structure Location/Reason
01/01/21	A-42A, Sandy Creek Pump Station, wet weather events.
02/02/21	S-33, 3 rd Party action, wet weather overflow.
02/08/21	M-37, solenoid malfunctioning, equipment failure/electrical issue, replaced solenoid and repaired two gate valves on air manifold system, crew set-up 2" pump to bypass flow and eliminate overflow, dry weather discharge.
02/16/21 - 02/17/21	C46-06, manhole issue. Inspection at manhole revealed that the inner and locking bar was not properly installed. Scheduled a drawdown and re-secured inner lid and locking bar, wet weather events.
02/28/21 - 03/01/21	A-42A, Sandy Creek Pump Station, wet weather events.
03/01/21	ALCOSAN elevated river response, adjusted plant flow accordingly.
03/03/21	ALCOSAN plant flow reduction, river flooding concluded/plant flow restored.
03/16/21	T-26A, Turtle Creek, removed debris that was blocking/obstructing connecting orifice, dry weather discharge.
03/18/21 - 03/19/21	A-42A, Sandy Creek Pump Station, wet weather events.
03/24/21	T-26A, Turtle Creek, heavy flow entering structure, removed debris that was blocking/obstructing connecting orifice, wet weather events.
03/26/21	T-26A, Turtle Creek, heavy flow entering structure, removed debris that was blocking/obstructing connecting orifice, wet weather events.
04/16/21	M-37, Melancton Street Ejector Station, equipment failure/electrical issue, dry weather discharge.
05/16/21	A-19Z, 26 th Street and Railroad Street, blockage large rock, removed material and flushed line, dry weather discharge.
05/17/21	A-19Z, 26 th Street and Railroad Street, blockage of sediment and other material, removed material and flushed line, dry weather discharge.
05/20/21	A-69, flushed interceptor from A70-02 to A-69 several times, removal of sediment from structure, dry weather discharge.
06/01/21	A-37A, removal of rock/stone from connector pipe, dry weather discharge.
06/21/21 - 06/22/21	A-44, Verona Pump Station, wet weather events.
06/29/21	M-18, 3 rd Party action, dry weather discharge.
07/07/21	A-42A, Sandy Creek Pump Station, wet weather events.
07/12/21	A-44, Verona Pump Station, wet weather events.
07/16/2021	M-37, Melancton Ejector Station, equipment failure electrical and/or instrumentation issue, dry weather discharge.
07/26/2021	A-38, blockage instrumentation issue, dry weather discharge.
08/12/21	A-44, Verona Pump Station, wet weather events.
08/12/21 - 08/13/21	A-42A, Sandy Creek Pump Station, wet weather events.
08/25/21	A-42A, Sandy Creek Pump Station, wet weather events.
08/31/21	A-42A, Sandy Creek Pump Station, wet weather events.
08/31/21	A-84, Montrose Pump Station, wet weather events.
09/01/21	A-42A, Sandy Creek Pump Station, wet weather events.
09/01/21	A-84, Montrose Pump Station, wet weather events.
09/27/21	M-37, equipment failure/electrical issue, dry weather discharge.
09/28/21	Squaw Run Pump Station, possible pump air lock, wet weather overflow.

2021 PA DEP and ACHD Overflow Notifications

Date	Structure Location/Reason
10/13/21	A-37A, removal of obstruction from connector pipe, dry weather discharge.
10/21/21	C-22, possible water main break, dry weather discharge.
11/05/21	A-42, Sandy Creek Pump Station, equipment failure, dry weather discharge.
12/14/21 - 12/16/21	M-26, 3 rd Party water main break, dry weather discharge.
12/25/21	A-42A, Sandy Creek Pump Station, wet weather events.
12/28/21- 12/29/21	A-42A, Sandy Creek Pump Station, wet weather events.

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A discussion of the condition of sewage pumping stations, including a comparison of available capacity with present maximum flows and projected two year capacity for each station.

Pump Station	Location	Area Served	Design Maximum Pumping Rate – Firm (MGD)	Maximum Daily Flow (MGD)	Maximum Monthly Avg (MGD)	2 Year Capacity
Main	Treatment Plant	Entire Service Area	480	250	207	Adequate
Corliss	Pittsburgh, West End	Several City Wards	5.04	4.8	1.6	Adequate
Ella Street	McKees Rocks	McKees Rocks	2.02	*2.7	*0.9	Adequate
Melancthon Street **	City of Pittsburgh	City of Pittsburgh, Hazelwood Neighborhood	0.29	(not available)	(not available)	Adequate
Montrose	River Ave, O'Hara Twp	O'Hara & Powers Run	1.94	1.3	0.57	Adequate
Sandy Creek	Sandy Creek Rd, Penn Hills	Penn Hills, Montrose & Verona pump stations	16.56	11.8	3.7	Adequate
Squaw Run	Old Freeport Rd., O'Hara Twp	Upper Allegheny system	6.98	.97	0.43	Adequate
Verona	Arch Street, Verona Boro.	Verona & Penn Hills	2.16	2.2	0.62	Adequate

**Melancthon is an ejector station.

*Ella Pump Station flow meter was inconsistent in October, November and December 2021. Max daily flow and max monthly averages were taken from January through September 2021.

All pump stations are inspected and maintained daily and are in good working order.

The Melancthon ejector station is inspected and maintained 3 times per week and is in good operating condition. In 2022 the Melancthon ejector station will be upgraded to a package submersible pump station and flow will be monitored and reported.

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EPA Region 3 Industrial Pretreatment Program

Annual Report of POTW Implementation

Last Updated: 11-22-2021

Disclaimer

This model is intended to be used as a tool to submit the Pretreatment Annual Report of the EPA Region 3 Industrial Pretreatment Program. All other uses are strictly prohibited. Unless specified otherwise, enter data for the reporting year.

Accept

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Facility Name: Allegheny County Sanitary Authority
Permit Number: PA0025984
Reporting Period: 2021
POTW Name: EPA

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Compliance

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Facility Name: Allegheny County Sanitary Authority
 Permit Number: PA0025984
 Reporting Period: 2021
 POTW Name: EPA

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Reporting Period

January 1 to December 31 of year	2021
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POTW Contacts

Control Authority Name	EPA
NPDES Permit No	PA0025984
Permit Issuance Date	12/22/2018
Permit Expiration Date	12/31/2023
Facility Name	Allegheny County Sanitary Authority
Facility Address1	3300 Preble Avenue
Facility Address2	
Facility City	Pittsburgh
Facility State	PA
Facility Zip	15233

Pretreatment Contact(s) - List all Pretreatment Personnel

	Name	Title	Email
01	Michelle Buys P.E.	Director of Environmental Compliance	Michelle.Buys@alcosan.org
02	Christina L. Dean	Manager of Industrial Waste	Christina.Dean@alcosan.org
03	Ronald Stevenson	Sampling and Compliance Supervisor	Ronald.Stevenson@alcosan.o
04	Lisa McCray	Administrative Supervisor	Lisa.McCray@alcosan.org
05			
06			

Permit Signatory	Michelle Buys P.E.
Permit Signatory Title	Environmental Compliance Director
Contact Phone	(412)734-8724
Contact Email	Christina.Dean@alcosan.org
POTW Site Address	3300 Preble Avenue Pittsburgh, Pa. 15233

Additional Information

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Facility Name: Allegheny County Sanitary Authority
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POTW Information

NPDES Effluent Violations?	No	Parameter(s)	
Date of Violations			
Cause of NPDES permit violations?			
Sludge Disposal Method 1	LAND APPLICATION		
Sludge Disposal Method 2	INCINERATION		
Sludge Disposal Method 3	LANDFILL		
Highest Treatment Level	Secondary		
Treatment Types			
Primary Clarification?	Yes	Lagoon?	No
Secondary Clarification?	Yes	Anaerobic Digestion?	No
Activated Sludge?	Yes	Aerobic Digestion?	No
Trickling Filter?	No	Chlorination?	Yes
Oxidation Ditch?	No	Dechlorination?	Yes
Biotowers?	No	UV Disinfection?	No
Rotating Biological Contacts?	No	BNR?	No
Other?			
POTW Design Flow (mgd)	250		
POTW Actual Flow (mgd)	191.5		
Total SIU Flow (mgd)	4.7		
% Industrial Flow	2 %		
POTW Organic (BOD) Design Capacity (lbs/day)	52125		
POTW TSS Design Capacity (lbs/day)	62550		
POTW Ammonia (NH3) Design Capacity (lbs/day)	52125		
Actual or Estimated total Flow for Commercial (Non-SIU) Dischargers (mgd)	0.3		
Additional Information			

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Facility Name: Allegheny County Sanitary Authority
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Program Implementation

Number of Permitted Industrial Users as of December 31

CIUs	24	
Total SIUs	58	<i>includes CIUs + SIUs</i>
Other Permitted IUs	40	
Zero-Discharge CIUs	12	
Permitted Zero-Discharge CIUs	12	
Middle-Tier CIUs	0	
Non-Significant CIUs	0	

SIUs with No/Expired Permit as of December 31	0
SIUs with Administratively Extended Permits >180 Days	0
Number of SIUs with current control mechanisms	58
Number of NSCIUs that have violated any pretreatment standard	N/A

Number of SIUs in significant non-compliance (SNC) as of December 31

	CIUs	Non Categorical SIUs	Total SIUs
SNC Self-monitoring			0
SNC Reporting			0
SNC PT Standards			0
SNC Prohibitions			0
SNC Compliance Schedule		0	0
SNC Pass Through/Interference			0
SNC Other SNC Violations			0

Number of SIUs in significant non-compliance (SNC) at any time	0
Number of non-SIUs in significant non-compliance (SNC) at any time	1
Number of SIUs in SNC during the previous calendar year	1
SNC during the July to December period	0

# Permitted Non-SIUs With Unknown Compliance Status	0
# SIUs With Unknown Compliance Status	0
Does the ERP include escalating enforcement actions for SNC	Yes

	CIUs	Non Categorical SIUs	Total SIUs
Number of SIUs with compliance schedule as of December 31		1	1

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Facility Name: Allegheny County Sanitary Authority
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Enforcement Actions

	Non-SIUs	SIUs	CIUs
Number of NOVs	1	0	0
Number of Formal Enforcement Actions		0	0
Number of different IUs with Formal Enforcement Actions			
Number of SIUs on formal compliance schedule		1	1

Formal actions include Administrative Orders, show cause hearings, out-of-court settlements that are formal settlements, termination of service, formal compliance schedules, penalty actions EXCEPT civil or criminal suits.

	Civil	Criminal	Total
Number of suits filed against SIUs			0

	Non-SIUs	SIUs
Number of Different IUs From Whom Penalties Were Collected		
Total Penalties Collected		

Number of IUs Published As Being In SNC	0
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Additional Information

On-going continuous compliance schedules from 2020.

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Appendix A-20-c

Facility Name: Allegheny County Sanitary Authority
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Compliance Monitoring

	Non-SIU	SIU
Number of individual permits issued	40	58
Number of general permits issued	0	0
Number of inspections in the reporting year	40	58

Overview description of Non-SIU inspections The Non-SIU consist of per

Number of SIUs not inspected during the reporting year	0
Number of SIUs that submitted required Self-Monitoring Reports	58
Number of SIUs not sampled during the reporting year	0
Number of SIUs in SNC With Self-Monitoring Requirements That Were Not Inspected or Sampled	0

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Program Implementation - Resources

Number of Pretreatment FTEs	20
Significant Changes (+/- 20%) to The POTW's Pretreatment Program Budget or Staffing?	No
Source of Budget	Operating
Total Pretreatment Program Budget	\$ 440,000

Number of Jurisdictions Covered By Pretreatment Program	83
Adequate delegation in each jurisdiction?	Yes
Miscellaneous Developments and Special Initiatives?	Yes

Revised and Alcosan board approved the Pretreatment Regulations and Enforcement Response Plan on 4/22/2021. EPA issued final approval on October 10, 2021. Alcosan implemented COVID SOP for sampling and inspections to ensure worker safety.

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Program Implementation - Hauled Waste

Does the POTW receive any discharges of

Receive Groundwater From Hydrocarbon Cleanup Site?	No
Receive Hauled Septage (Domestic Only)?	Yes
Receive Hauled Waste From Industrial Sources?	No
Receive Hauled Waste From Commercial Sources?	Yes
Receive Hauled Categorical Waste?	No
Receive Hauled Grease Interceptor/Trap Waste?	No
Receive Landfill Leachate?	Yes
Receive CERCLA Cleanup Wastes?	No
Receive Hazardous (RCRA) Waste?	No
RV Dump Stations in Service Area?	No
Receive Other Unique Waste?	No
Receive Oil & Gas Waste from Stripper wells?	Yes

As defined at 40 CFR Part 261 and delivered by truck, rail or dedicated pipeline

If you accept any trucked or hauled waste, indicate all of the following that apply to your POTW

Legal Authority To Control Hauled Waste?	Yes
POTW Issues Permits For Hauled Wastes?	Yes
POTW Has A Designated Disposal Site For Hauled Wastes?	Yes
POTW Controls Access At The Designated Disposal Station?	Yes
POTW Uses A Manifest System To Track/Control Hauled Wastes?	Yes
POTW Believes That Illegal Dumping May Be Occurring In Its Jurisdiction?	No

What parameter if any do you surcharge

Surcharge for BOD?	Yes
Surcharge for TSS?	Yes
Surcharge for Oil and Grease?	No
Surcharge for Flow?	Yes
Surcharge for Ammonia?	No
Surcharge for COD?	No
Surcharge for TKN?	No
Surcharge for Other Parameters?	No

Additional Information

Annual Permit Fees are assessed based on Flow. Hauled Waste is received by a municipal water and sewage au

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Program Implementation - Pass/INTF

Instances Of Interference At The POTW?	
Instances Of Pass Through At The POTW?	

Receive Notification Of The Discharge Of Any Hazardous Waste?	
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If so, names of IUs

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Allegany County Sanitary Authority
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 EPA

Facility Name:
 Reporting Period:
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Attachment A: List of CUs/SUs

SU	PERMIT INFO		SU INFO		MWS	Limits Type	Jurisdiction	SC Code1	SC Code2	Categorical Standard	Total Average Process Flow (gpd)	Total Average Facility Flow (gpd)	MTCU or HCU/LU	Justification	Discharge Status	SNCT
	Issued	Effective	Expires	Permit Type												
01	Advanced Electronics	3/21/2020	4/7/2020	3/31/2025	IP	1	2	2/2	Concentration	Greentree	433.37	0	0	0	active	No
02	Armory of Western	3/21/2020	4/7/2020	3/31/2025	IP	1	2	2/2	Concentration	Turtle Creek	433.37	0	0	0	active	No
03	ATI Energy Metals II	3/21/2020	4/7/2020	3/31/2025	IP	1	2	2/2	Concentration	Chickadee	471.45	0	0	0	active	No
04	ATI Energy Metals III	3/21/2020	4/7/2020	3/31/2025	IP	1	2	2/2	Concentration	Murhill	420.56	0	0	0	active	No
05	Banding Graphics, Inc.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Trifield	433.37	1500	3600	6500	active	No
06	Chemical Process Inc.	3/21/2020	4/7/2020	3/31/2025	IP	1	2	2/2	Concentration	Trifield	433.37	1500	3600	6500	active	No
07	Companys Incorp.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Monroeville	433.37	3000	3000	3000	active	No
08	East Battery Electrical	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Greentree	433.37	9500	9500	25000	active	No
09	East Battery Plank Rd	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Turtle Creek	433.37	0	0	0	active	No
10	Express Container Sates	3/21/2020	4/7/2020	3/31/2025	IP	1	2	2/2	Concentration	Neville Township	433.37	0	0	0	active	No
11	Express Container Sates	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Greentree	433.37	1250	1250	1250	active	No
12	Frans Mance Planting	3/21/2020	4/7/2020	3/31/2025	IP	1	2	2/2	Concentration	Pittsburgh	433.37	0	0	0	active	No
13	Garnish	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	West Homestead	420.126	2675	3500	3500	active	No
14	General	3/21/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Chickadee	471.45	0	0	0	active	No
15	Industrial Machine W.	3/21/2020	4/7/2020	3/31/2025	IP	1	2	2/2	Concentration	Chickadee	471.45	0	0	0	active	No
16	Interbay Chrome Platin	3/21/2020	4/7/2020	3/31/2025	IP	1	2	2/2	Concentration	Pittsburgh	433.37	0	0	0	active	No
17	Interbay (Formerly D)	3/24/2020	4/7/2020	3/31/2025	IP	1	2	2/2	Concentration	East Pittsburgh	433.37	0	243	243	active	No
18	Tridac (Formerly D)	3/24/2020	4/7/2020	3/31/2025	IP	1	2	2/2	Concentration	Pittsburgh	433.37	0	0	0	active	No
19	Tridac (Formerly D)	3/24/2020	4/7/2020	3/31/2025	IP	1	2	2/2	Concentration	Pittsburgh	433.37	0	0	0	active	No
20	Tridac (Formerly D)	3/24/2020	4/7/2020	3/31/2025	IP	1	2	2/2	Concentration	Pittsburgh	433.37	0	0	0	active	No
21	North Cabotelling	N/A	N/A	N/A	IP	0	0	0/2	Concentration	Turtle Creek	433.37	300	4600	4600	active	No
22	Heathcote	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Greentree	433.37	1800	1800	1800	active	No
23	Heathcote	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Greentree	433.37	5000	5000	6000	active	No
24	Heathcote	3/24/2020	4/7/2020	3/31/2025	IP	1	2	2/2	Concentration	Murhill	433.37	3600	3600	6000	active	No
25	Heathcote (Lovers)	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Neville Township	433.37	3600	3600	6000	active	No
26	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
27	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
28	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
29	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
30	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
31	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
32	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
33	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
34	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
35	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
36	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
37	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
38	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
39	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
40	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
41	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
42	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
43	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
44	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
45	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
46	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
47	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
48	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
49	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
50	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
51	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
52	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
53	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
54	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
55	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
56	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
57	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
58	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
59	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
60	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
61	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
62	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
63	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
64	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
65	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
66	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
67	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
68	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
69	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
70	Allegany General M.	3/24/2020	4/7/2020	3/31/2025	IP	1	2	4/4	Concentration	Pittsburgh	433.37	3413	3413	3413	active	No
71	Allegany General M.	3/24/2020														

Facility Name: Allegheny County Sanitary Autho
Permit Number: PA0025984
Reporting Period: 2021
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Attachment B: Copy of Newspaper Notice of SNC

Provide a copy of the newspaper notice identifying all IUs which were in SNC during the reporting period. The notice must show the name of the paper and the date of publication.

Copy of Newspaper Notice of SNC submitted?

Additional Information

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Facility Name: Allegheny County Sanitary /
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Attachment C: Description of Each Incidence of Pass Through or Interference

Provide a description of each incidence of Pass Through or Interference at the wastewater treatment plant or collection system during the year, the cause if determined, and any actions taken by the POTW in response to the Pass Through or Interference.

Description of Pass Through/Interference

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Additional Information

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Facility Name: Allegheny County
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Attachment D: Description of Significant Change in Program Funding/Staffing

An explanation of any significant decrease (20% or greater) in pretreatment funding or staffing of the POTW's Pretreatment Program.

Description of Significant Change in Program Funding/Staffing

N/A

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Facility Name: Allegheny County Sanitary Authority
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Attachment E1: Permitted Industrial Users (part 1 of 2)

Provide a printout or listing of all permitted non-SIUs

	Permitted Non-SIUs	Rationale for permitting these non-SIUs
01	See Attachment	
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Add more rows

Additional Information

ALCOSAN
Industrial Pretreatment Program
Industry List Summary

Filter Criteria:
Classification DOES Equal to P1 AND
Active Industry DOES Equal to Yes

Permit No.	Permittee	GPD	Site Address 1	Site Address 2	City	Active ?	Permit Class	Effective Date	Expiration Date
P1-0028	INEOS Composite US, LLC (formerly Ashland, Inc).	6,300	Neville Island Plant		Pittsburgh	Yes	P1	06-15-2021	03-31-2026
P1-0053	Neville Chemical Company	4900	2800 Neville Road		Pittsburgh	Yes	P1	06-11-2021	03-31-2026
P2-0009	East End Behavioral Health Hospital (LifeCare Hospitals of Pittsburgh, Inc.)	19,847	225 Fern Avenue		Pittsburgh	Yes	P1	06-11-2021	03-31-2026
P2-0011	American Beverage Corporation (formerly Daily Juice Products)	20,000	1 Daily Way		Verona	Yes	P1	06-11-2021	03-31-2026
P2-0039	Schneider Dairy, Incorporated	35,000	726 Frank Street		Pittsburgh	Yes	P1	06-11-2021	03-31-2026
P2-0041	Silver Star Meats, Incorporated	18,464	1720 Middletown Road		McKees Rocks	Yes	P1	04-01-2016	03-31-2021
P2-0049	Allegheny General Hospital, Suburban Campus	9367	South Jackson Avenue		Pittsburgh	Yes	P1	06-11-2021	03-31-2026
P2-0116	New Century Energy Inc.	6,700	1851 North Road		McDonald	Yes	P1	06-11-2021	03-31-2026
P2-0118	Pepsi Beverages Company (formerly Pepsi Bottling Group)	1000	400 Graham Street		McKees Rocks	Yes	P1	06-11-2021	03-31-2026
P2-0123	Compumetix	5362	2420 Mossie Blvd		Monroeville	Yes	P1	06-11-2021	03-31-2026
P2-0126	TestAmerica inc.(Eurofins)	2400	301 Alpha Drive		Pittsburgh	Yes	P1	06-11-2021	03-31-2026
P2-0127	SMS Group Inc (Millcraft)	600	770 Braddock Ave.		Pittsburgh	Yes	P1	06-11-2021	03-31-2026
P2-0130	Bellefield Boiler Plant	8435	4400 Forbes Avenue		Pittsburgh	Yes	P1	06-11-2021	03-31-2026

Filter Criteria:
 Classification DOES Equal to P1 AND
 Active Industry DOES Equal to Yes

ALCOSAN
 Industrial Pretreatment Program
 Industry List Summary

Permit No.	Permittee	GPD	Site Address 1	Site Address 2	City	Active ?	Permit Class	Effective Date	Expiration Date
P2-0147	PVS Chemical (formerly Sagar Enterprises)	250	180 Nichol Ave	M.R.I.E. Buildin	McKees Rocks	Yes	P1	06-11-2021	03-31-2026
P2-0152	Union Railroad Company - Hall Facility (Transtar Union Railway Company- Hall Shop)	1722	900 Thomson Run Road		Monroeville	Yes	P1	06-17-2021	03-31-2026
P3-0003	A I D Parts Company	30.5	1760 Route 8		Glenshaw	Yes	P1	06-11-2021	03-31-2026
P3-0023	Nalco Company	2000	650 Trumbull Drive	Greentree Facilit	Pittsburgh	Yes	P1	06-11-2021	03-31-2026
P3-0024	Pittsburgh Special T Dairy(formerly Carl Coltrzyahn Dairy)	16367	1614 Brownsville Road		Pittsburgh	Yes	P1	06-11-2021	03-31-2026
P3-0025	Quest Diagnostics	7,700	875 Greentree Rd. & 4 Parkway Center		Pittsburgh	Yes	P1	06-11-2021	03-31-2026
P3-0035	Hunter Leasing, Inc.	300	350 Poplar Street		Pittsburgh	Yes	P1	06-11-2021	03-31-2026
P3-0037	Gordon Terminal Service Company of PA	10,123	Ella Street at Ohio River		McKees Rocks	Yes	P1	06-11-2021	03-31-2026
P3-0047	Industrial Testing Laboratory Service Corp.	275	635 Alpha Drive		Pittsburgh	Yes	P1	06-15-2021	03-31-2026
P3-0054	Lamagna Food Group LLC	4,800	One Lamagna Drive		Verona	Yes	P1	06-11-2021	03-31-2026
P3-0076	Professional Service Industries, Inc.	1983	850 Poplar Street		Pittsburgh	Yes	P1	06-11-2021	03-31-2026
P3-0081	Port Authority of Allegheny County	8,000	Collier Garage		Bridgeville	Yes	P1	06-11-2021	03-31-2026
P3-0082	Port Authority of Allegheny County	5300	Manchester Garage		Pittsburgh	Yes	P1	06-11-2021	03-31-2026
P3-0097	Process Reproductions, Inc	260	939 West North Avenue		Pittsburgh	Yes	P1	06-11-2021	03-31-2026

**ALCOSAN
Industrial Pretreatment Program
Industry List Summary**

**Filter Criteria:
Classification DOES Equal to P1 AND
Active Industry DOES Equal to Yes**

Permit No.	Permittee	GPD	Site Address 1	Site Address 2	City	Active ?	Permit Class	Effective Date	Expiration Date
P3-0100	Weiss Provision Company	709	2840 Smallman Street		Pittsburgh	Yes	P1	06-11-2021	03-31-2026
P3-0101	Pennsylvania-American Water Company	10	380 Becks Run Road		Pittsburgh	Yes	P1	06-11-2021	03-31-2026
P3-0107	The Sherwin Williams Manufacturing Company (Formerly Valspar Corporation)	2,000	2000 Westhall Street		Pittsburgh	Yes	P1	06-11-2021	03-31-2026
P3-0180	Trau & Loevner	500	838 Braddock Avenue		Braddock	Yes	P1	06-11-2021	03-31-2026
P3-0182	Evoqua Water Technologies	500	210 Sixth Avenue	Suite 3300	Pittsburgh	Yes	P1	09-23-2021	

**ALCOSAN
Industrial Pretreatment Program
Industry List Summary**

**Filter Criteria:
Classification DOES Equal to P5 AND
Active Industry DOES Equal to Yes**

Permit No.	Permittee	GPD	Site Address 1	Site Address 2	City	Active ?	Permit Class	Effective Date	Expiration Date
P3-0007	Anderson Equipment Company	1350	1000 Washington Pike		Bridgeville, PA.	Yes	P5	06-11-2021	03-31-2026
P3-0046	Horix Manufacturing Company	640	1384 Island Avenue		McKees Rocks	Yes	P5	06-11-2021	03-31-2026
P3-0083	Port Authority of Allegheny County	25,000	South Hills Garage	611 West Warrin	Pittsburgh	Yes	P5	06-11-2021	03-31-2026
P3-0084	Port Authority of Allegheny County	6300	Ross Garage		Pittsburgh	Yes	P5	06-11-2021	03-31-2026
P3-0085	Port Authority of Allegheny County	13,500	West Mifflin Garage	1011 Lebanon R	West Mifflin	Yes	P5	06-11-2021	03-31-2026
P3-0092	Ryder Truck Rental, Incorporated	530	15 Ingram Avenue		Pittsburgh	Yes	P5	06-11-2021	03-31-2026
P3-0125	Port Authority of Allegheny County	2500	South Hills Rail Center		Upper St. Clair	Yes	P5	06-11-2021	03-31-2026
P3-0127	Cleveland Brothers Equipment Co., Inc.	5,000	Fourth St. & Riverside Court		Blawnox	Yes	P5	06-11-2021	03-31-2026
P3-0179	Penske Truck Leasing Company, L.P.	1683	Penske Truck Leasing Company, L.P.	4890 Grand Ave	Pittsburgh	Yes	P5	06-11-2021	03-31-2026

Facility Name: Allegheny County Sanitary Authority
 Permit Number: PA0025984
 Reporting Period: 2021
 POTW Name: EPA

[Return to Home](#)

Attachment E2: Permitted Industrial Users (part 2 of 2)

Provide a printout or listing of all SIUs covered by a General Permit

	SIUs covered by a General Permit	Justification Criteria
01	N/A	
02		
03		
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Add more rows

Additional Information

Allegheeny County Sanitary Authority
 PA0025984
 2021
 EPA

Facility Name:
 Permit Number:
 Reporting Period:
 POTW Name:

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Attachment F: IUs in SNC During the Reporting Period

For those IUs in SNC during the Reporting Period

IU Name	Reason for SNC	Date of Enforcement Action	Type of Enforcement Action	Parameter(s) Violated	Date in Compliance	Penalties Assessed	Penalties Collected	Quarters In SNC	In SNC during PRP?
01									
02									
03									
04									
05									
06									
07									
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20									

Add more rows

Additional Information

/ End of Sheet

Facility Name: Allegheny County Sanitary Authority
 Permit Number: PA0025984
 Reporting Period: 2021
 POTW Name: EPA

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Attachment G: Modification History

	Type of Modification	Description of Modification	Date of PN	Approval
01	Pretreatment Regulations	Updated local limits	4/22/2021	yes
02	Enforcement Response Plan	Updated	4/22/2021	yes
03				
04				
05	All Pretreatment Permits Renewals	All Pretreatment Permits were issued after headworks analysis approval	varies	yes
06				
07				
08				
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Expected Modifications

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/ End of Sheet

Facility Name: Allegheny County Sanitary Authority
Permit Number: PA0025984
Reporting Period: 2021
POTW Name: EPA

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Attachment H: Influent/Effluent and Biosolids Monitoring

Influent Monitoring Results Submitted or Attached?	Yes
Effluent Monitoring Results Submitted or Attached?	Yes
Biosolids Monitoring Results Submitted or Attached?	Yes

Additional Information

Electronically submitted

/ End of Sheet

Email File to EPA Region 3

The signature certification page **must** be printed, signed, and sent in hard copy to US EPA Region 3 at the following address:

Pretreatment Coordinator
 US EPA Region 3
 Mail Code 3WD41
 1650 Arch Street
 Philadelphia, PA 19103-2029

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Facility Name: Allegheny County Sanitary Authority; Permit Number: PA0025984 ;Reporting Period:

<i>Michelle M. Buys</i>	<u>03/29/2022</u>
Authorized Signatory Official	Date
<i>Michelle M. Buys</i>	
<i>Director of Environmental Compliance</i>	
Print or type name and title	

Note: The Signatory Official is the person authorized by the POTW to sign the Annual Report (see 40 CFR Section 403.12(m)).

The following documents may be attached to the email or hard copies can be mailed to US EPA Region 3

1. A copy of the newspaper notice identifying all IUs which were in SNC during the reporting period. The notice must show the name of the paper and the date of publication.
2. The results of all influent monitoring results that were performed as required in the Pretreatment section of your state issued NPDES permit. The results must include the name of the pollutant, measured concentration, analytical method used, detection
3. The results of all effluent monitoring results from the monitoring required by the Pretreatment section of your state issued NPDES permit. Provide monitoring results for those pollutants that were reported above the detection limit. The results must include the
4. The results of all monitoring results for biosolids (sludge) monitoring for any pollutants listed in 40 CFR Part 122, Appendix D, Table II, III, and V. This is for final sludge to disposal only. This monitoring may have been required by your state issued NPDES permit, or

Time Stamp:

User Stamp:

Allegheny County Sanitary Authority
2021 Sludge Received From Other Sources

Source Contribution Total Gallons

Municipal	
Robinson Township Municipal Authority -- Water Plant=	208,100 gallons
Robinson Township Municipal Authority -- Campbells Run Plant=	1,227,500 gallons
Robinson Township Municipal Authority -- Moon Run Plant=	471,000 gallons
Robinson Township Municipal Authority -- Covi Douglas Plant=	296,100 gallons
Total Gallons =	2,202,700

Septic Haulers	
Mr John Septic =	1,219,500 gallons
Total Gallons =	1,219,500
Total Gallons Received =	3,422,200 gallons
Total Dry Tons Received =	204.32

This waste source represents the supplemental sewage sludge received from septic haulers and municipal sludge which is subject to plant processing. The waste stream is discharged directly into a dedicated line which flows into the headworks and is subject to wastewater treatment. **A total of 3,422,200 gallons and 204.32 Dry Tons** Source of information is the monthly recorded Septage tonnages from the "Hauled in Municipal Wastes" component of the monthly NPDES Discharge Monitoring Reports.

ALLEGHENY COUNTY SANITARY AUTHORITY
2021 Sludge Received From Other Sources Summaries

Municipal Source Identification	January	February	March	April	May	June	July	August	September	October	November	December	Total
Robinson Township Municipal Authority -- Water Plant	4,500	8,000	27,700	34,400	13,300	31,100	8,800	39,800	18,000	13,500	17,800	9,000	208,100
Robinson Township Municipal Authority -- Campbells Run Plant	86,700	101,300	102,500	82,900	103,300	130,400	125,300	98,400	89,000	64,400	113,900	129,400	1,227,500
Robinson Township Municipal Authority -- Moon Run Plant	45,100	42,500	64,300	43,800	42,200	62,000	30,800	18,600	25,700	37,000	30,900	28,100	471,000
Robinson Township Municipal Authority -- Covi Douglas Plant	20,800	36,400	32,700	12,900	17,400	26,000	30,700	15,900	39,100	13,500	17,800	32,900	296,100
Total	157,100	188,200	227,200	174,000	176,200	249,500	195,600	172,700	171,800	128,400	162,600	199,400	2,202,700
Dry Tons													
Robinson Township Municipal Authority -- Water Plant	0.36	0.20	4.27	1.00	1.79	1.61	0.51	2.71	1.28	1.05	0.00	0.43	15.21
Robinson Township Municipal Authority -- Campbells Run Plant	5.64	6.97	7.69	5.67	6.29	9.08	8.05	5.17	5.83	3.68	6.46	6.85	77.38
Robinson Township Municipal Authority -- Moon Run Plant	3.50	2.76	3.62	2.36	1.99	2.46	1.80	1.40	2.10	1.93	2.32	1.99	28.22
Robinson Township Municipal Authority -- Covi Douglas Plant	1.09	1.67	1.79	0.97	1.34	1.30	1.32	0.85	1.81	0.92	1.21	1.98	16.23
Total	10.59	11.60	17.37	10.00	11.40	14.45	11.68	10.12	11.01	7.58	9.99	11.25	137.04
Percent Solids													
Robinson Township Municipal Authority -- Water Plant	1.90	0.60	3.70	0.70	3.23	1.24	1.40	1.63	1.70	1.87	1.36	1.15	1.74
Robinson Township Municipal Authority -- Campbells Run Plant	1.56	1.65	1.80	1.64	1.46	1.67	1.54	1.26	1.57	1.37	1.36	1.27	1.51
Robinson Township Municipal Authority -- Moon Run Plant	1.86	1.56	1.35	1.29	1.13	0.95	1.40	1.80	1.96	1.25	1.80	1.70	1.50
Robinson Township Municipal Authority -- Covi Douglas Plant	1.26	1.10	1.31	1.80	1.84	1.20	1.03	1.28	1.11	1.63	1.63	1.44	1.39
Total	6.58	4.91	8.16	5.43	7.66	5.06	5.37	5.97	6.34	6.12	4.79	5.56	6.14
Gallons													
Septic Hauler Source Identification	January	February	March	April	May	June	July	August	September	October	November	December	Total
Mr John Septic	82,000	77,200	126,900	83,400	93,100	109,300	120,400	108,900	136,400	120,400	63,900	97,600	1,219,500
Total	82,000	77,200	126,900	83,400	93,100	109,300	120,400	108,900	136,400	120,400	63,900	97,600	1,219,500
Dry Tons													
Mr John Septic	5.61	11.04	13.28	3.51	3.22	4.19	4.17	3.81	3.75	3.41	1.87	9.40	67.28
Total	5.61	11.04	13.28	3.51	3.22	4.19	4.17	3.81	3.75	3.41	1.87	9.40	67.28
Percent Solids													
Mr John Septic	1.64	3.43	2.51	1.01	0.83	0.92	0.83	0.84	0.66	0.68	0.70	2.31	1.36
Total	1.64	3.43	2.51	1.01	0.83	0.92	0.83	0.84	0.66	0.68	0.70	2.31	1.36
Total Gallons From All Sources													
Mr John Septic	239,100	265,400	354,100	257,400	269,300	358,800	316,000	281,600	308,200	248,800	226,500	297,000	3,422,200
Total Gallons From All Sources	239,100	265,400	354,100	257,400	269,300	358,800	316,000	281,600	308,200	248,800	226,500	297,000	3,422,200
Total Dry Tons From All Sources													
Mr John Septic	16.20	22.65	30.66	13.51	14.63	18.64	15.84	13.93	14.77	10.99	11.85	20.65	204.33
Total Dry Tons From All Sources	16.20	22.65	30.66	13.51	14.63	18.64	15.84	13.93	14.77	10.99	11.85	20.65	204.33

ALLEGHENY COUNTY SANITARY AUTHORITY
2021 Sludge Received From Other Sources Summaries

Date	January		February		March		April		May		June		July		August		September		October		November		December	
	Septage	Sludge	Septage	Sludge	Septage	Sludge	Septage	Sludge	Septage	Sludge	Septage	Sludge	Septage	Sludge	Septage	Sludge	Septage	Sludge	Septage	Sludge	Septage	Sludge	Septage	Sludge
1			3,400	8,800	4,400	15,300	4,800	8,600	4,200	13,500	1,400	17,600	17,600	17,600	8,400	15,800	9,100	9,000	7,200	9,000	1,900	12,500	2,800	8,000
2			2,300	13,100	4,400	6,500	8,600	6,600	13,300	7,000	17,600	17,600	17,600	8,400	15,800	8,600	12,900	8,600	9,000	9,000	2,900	10,800	4,400	9,000
3			4,800	17,600	7,000	9,000	4,400	7,000	7,000	13,300		17,600	17,600	17,600	4,400	11,600	9,000	13,300	9,000	9,000	2,900	10,800	2,400	10,500
4	1,600	11,300	4,100	3,400	4,100	3,400	5,400	4,100	13,300		17,600	17,600	17,600	5,500	15,800	5,700	9,000	5,700	9,000	4,000	13,500	8,800	8,800	8,800
5	8,500	13,500	3,700	15,600	5,600	15,000	1,700	12,000	7,300	18,000	7,200	17,600	17,600	17,600	8,400	13,100	8,800	13,100	8,400	11,500	4,000	13,500	6,400	12,000
6	7,000	8,600			5,200	12,900	7,300	5,200	12,900	7,300	5,200	12,900	7,300	5,200	12,900	7,300	5,200	12,900	7,300	5,200			5,600	8,500
7	5,400				4,800	11,300	5,000	4,800	11,300	5,000	4,800	11,300	5,000	4,800	11,300	5,000	4,800	11,300	5,000	4,800			5,400	9,000
8	2,300	9,000	1,200	18,000	900	12,000	4,100	8,400	5,000	6,900	13,900	8,500	12,000	5,500	13,300	7,400	13,300	7,400	13,300	8,800	5,800	9,000	6,700	12,000
9			2,900		4,800		8,400	8,400	15,500	3,600	18,000	7,200	12,000	5,500	13,300	6,700	12,900	6,700	12,900	3,700	4,500	6,300	8,800	8,800
10			2,900		8,400	13,100	2,500	17,600	3,600	18,000	7,200	17,600	17,600	12,000	13,100	8,800	13,100	8,800	13,100		3,700	8,000	6,400	12,000
11	2,600	13,400	6,300		6,200	15,500	1,500		3,700	10,800	9,800	17,600	17,600	10,800	10,500	2,900	10,500						6,400	12,000
12	3,100	9,300	4,800		6,700		2,400	15,300	4,600	15,000	4,600	15,000	15,000	10,800	5,700	6,200	6,200	6,200	7,500	11,000	4,800		4,400	12,000
13	5,700						3,500	16,400	6,400	13,800	1,000	11,000	6,800	6,500	4,800	19,600	4,800	5,300	6,800	13,500			3,800	11,800
14	3,400						4,400	7,500	5,600	13,800	4,800	17,800	6,400	8,000	9,800	6,500	6,400	5,300	6,800	9,000			3,800	11,800
15	2,500		2,900		5,400	15,300	2,500	17,600	3,900	13,800	4,800	17,800	6,400	8,000	9,000	6,400	12,000	6,400	12,000	3,700	3,000	10,800	3,900	15,300
16			3,500	15,500	6,100	12,100	1,500		1,900	12,500	6,300	12,500	4,900	8,000	1,000	10,800	7,400	6,400	7,400		2,300	11,600	6,300	15,300
17			4,700	8,800	6,300	9,000			4,600	14,100	4,500	17,400			5,300	12,600	6,400	6,400			3,100	9,000	5,800	10,800
18	4,200	17,800	2,400	17,000	6,800	14,300	2,900	18,000	3,900	16,300	4,500	17,400			9,800	13,300	3,700	3,700	3,700		2,300	9,000		
19	3,400	13,500					4,200	17,200	3,900					3,700	9,000	9,000			5,800		4,800	13,300		
20	1,500						4,100	17,400	3,900	11,800	4,500	13,500	8,900	16,300	4,500	12,000	4,500	4,500	7,000				3,900	13,300
21	9,600	8,800	2,300	13,100	1,700	13,100	3,400	4,300	4,100	9,000	4,100	13,500	8,900	16,300	3,900	12,000	4,500	4,500	8,300				6,600	8,300
22			6,300	16,100	6,600	14,800	3,800		2,900	13,300	9,000	12,000			9,800	13,300	7,400	7,400	3,200		2,700	12,000	4,100	8,000
23			4,600	10,600	5,400	8,000			4,400	15,000	7,400				2,700		2,900				5,500	7,000	2,900	9,000
24	1,900	9,000	4,800		8,500	13,100			5,600	17,600	900	13,300			4,900		2,900		6,300		4,400	7,000		
25	6,800	13,500	5,800	17,000	3,500		900		7,300	15,000				5,500	2,300	3,900		3,900	4,200					
26	4,400	16,300					8,300		1,400					5,000	2,900	1,000	8,800	1,000	4,200					
27	5,500						4,400		6,800	16,300	5,500	13,500	8,500	8,500	4,500	13,500	4,500	4,500	6,600	10,000			1,000	9,000
28	2,600	13,100			900	13,100	3,700		2,000	16,300	6,400	8,800			6,400	4,500	6,400	6,400	5,800	13,300	1,000	9,000	6,200	7,500
29					9,100	10,000	4,400		5,400	9,000	6,000	11,300			7,000	12,500	6,400	6,400	5,800	13,300	2,600	6,800	2,900	8,600
30					4,600	15,900									1,400	10,600								
31																								

January	February	March	April	May	June	July	August	September	October	November	December												
82,000	157,100	77,200	188,200	126,900	227,200	83,400	174,000	93,100	176,200	109,300	249,500	120,400	195,600	108,900	172,700	136,400	171,800	120,400	128,400	63,900	162,600	97,600	199,400

2021 Sludge Totals 2,202,700
2021 Septage Totals 1,219,500
2021 Hauled in Waste Totals 3,422,200

ATTACHMENT

H

Limed Sludge Processing
2021

2020	*Land Application		**Landfill		Other		Hauled Dewatered Limed Sludge	
	Dry Tons Applied	Dry Tons	Dry Tons	Dry Tons	Dry Tons	Dry Tons	Dry Tons	Dry Tons
January	0.00	1,387.70			1,387.70			
February	0.00	1,154.01			1,154.01			
March	108.93	1,765.58			1,874.51			24.72%
April	794.53	763.17			1,557.70			27.57%
May	830.48	378.51			1,208.99			23.60%
June	1,018.19	336.61			1,354.80			24.11%
July	1,054.53	333.99			1,408.52			
August	1,005.14	204.66			1,209.80			100.0%
September	1,292.42	446.75			1,739.17			
October	877.21	228.04			1,105.25			
November	394.91	819.30			1,214.21			
December		1,618.75			1,618.75			
Annual Dry Tons	7,376.34	9,457.07	0.00	0.00	16,833.41			

Notes: * Land Application of limed sludge in Dry Tons obtained from NPDES permit DMR "Sewage Sludge/Biosolids Production and Disposal"
** Represents data extracted from NPDES permit DMR "Sewage Sludge/Biosolids Production and Disposal" of landfilled sites.

Dry Sludge Production
2021

Month	Train 1 *Dry Sludge Incineration		Train 2 **Dry Sludge Incineration		Train 1 & Train 2 Total Dry Sludge Incineration		***Hauled Limed Sludge		Total Processed	
	Tons/Day	Tons/Month	Tons/Day	Tons/Month	Tons/Month	Tons/Month	Tons/Month	Dry Tons	Dry Tons	Quarterly Production Ratios
January	60.6	1879	0.0	0.0	1878.6	1,387.70	3,266.30			
February	69.3	1940.4	0.0	0.0	1940.4	1,154.01	3,094.41			Percent of Annual Production
March	55.9	1732.9	0.0	0.0	1732.9	1,874.51	3,607.41			Dec-Feb 26.22%
****April	56.8	1704.0	0.0	0.0	1704.0	1,557.70	3,261.70			Mar-May 27.81%
May	63.8	1977.8	0.0	0.0	1977.8	1,208.99	3,186.79			Jun-Aug 23.32%
June	31.4	942.0	20.1	603.0	1545.0	1,354.80	2,899.80			Sept-Nov 22.66%
July	48.4	1500.4	0.0	0.0	1500.4	1,408.52	2,908.92			100.0%
August	45.6	1413.6	0.0	0.0	1413.6	1,209.80	2,623.40			
September	28.3	849.0	0.0	0.0	849.0	1,739.17	2,588.17			
October	56.0	1736.0	0.0	0.0	1736.0	1,105.25	2,841.25			
November	48.4	1452.0	3.3	99.0	1551.0	1,214.21	2,765.21			
December	48.5	1503.5	0.0	0.0	1503.5	1,618.75	3,122.25			
Annual Total	613.0	18,630.2	23.4	702.0	19,332.2	16,833.41	36,165.61			

* Information derived from HDR Report 44-Train 1 Sludge & Fuel Oil Consumption "Dry Tons/Day of Dry Sludge Incinerated."
** Information derived from HDR Report 54-Train 2 Sludge & Fuel Oil Consumption "Dry Tons/Day of Dry Sludge Incinerated."
*** Data extracted from "Sludge Production Report - Hauled Dewatered Sludge" as maintained by Kim Marunczak.
**** April 15 Dry Sludge Incinerated numbers were estimates during system upgrade
Lime stabilized is for land application and landfills

ATTACHMENT

I



ANNUAL COMBINED SEWER OVERFLOW (CSO) STATUS REPORT

For the Period: January 1, 2021 to December 31, 2021

Permittee Name: Allegheny County Sanitary Authority Permit Effective Date: 1/1/2019
 Permit No.: PA0025984 Permit Expiration Date: 12/31/2023
 Permittee Mailing Address: 3300 Preble Avenue, Pittsburgh PA 15233
 Name(s) of Downstream POTW(s):
 CSS Maintenance Provider:
 Facility Type: Conveyance and Treatment Conveyance Only (Satellite System) Other:

NINE MINIMUM CONTROLS (NMCs) AND LONG TERM CONTROL PLAN (LTCP)	
1. Date of NMC report submission to DEP:	July 2011
2. Were all NMCs implemented during the reporting period?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If No, identify the NMCs not implemented during the reporting period and provide a schedule for implementation.
3. Date of LTCP submission to DEP:	January 29, 2012 and January 9, 2019
4. Has LTCP been approved by DEP?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, Date of Approval: May 14, 2020 upon entry of ALCOSAN's Modified Consent Decree)
5. If the LTCP has not been approved, identify any outstanding issues that remain with DEP or EPA on the LTCP and the status of resolving those issues.	
6. Is the permittee under an agreement with DEP and/or EPA for any aspect of the CSS or CSO discharges?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, describe the terms and conditions of the agreement. May 14, 2020 Modified Consent Decree
7. Have all tasks and milestones for the LTCP been completed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date of Completion: If No, identify all outstanding tasks and milestones for complete implementation of the LTCP. See Appendix Z of the Modified Consent Decree Summary is included as Attachment J

8. Identify all anticipated modifications to NMC and/or LTCP implementation plans or facility improvements planned for the next reporting period.

Revisions to Interim Measures of the Wet Weather Plan submitted November 12, 2020

4. Provide a description of all maintenance and remedial activities completed during the annual period on the CSS. Attach additional sheets as necessary.

Activities Performed by ALCOSAN Maintenance Crews

Daily preventive maintenance and remedial activities performed can be found within the previously submitted monthly "Interceptor Systems Summary" reports submitted with the monthly Discharge Monitoring Reports.

ALCOSAN crews made various repairs and modifications to facilities in order to provide better access to the interceptor system. Repairs include: repairing steps, constructing platforms, installing locking straps, installing ladders, and installing hinged manhole lids at manholes

ALCOSAN crews continued to operate, maintain and remove debris from the solids and floatables racks at O-05, O-35, A-25, A-27, A-62, A-64, C-04, C-15, M-18, M-43, M-44, S-39 and T-07.

ALCOSAN crews removed debris from the grit chambers upstream of structures A-78 and M-51 as needed.

Activities Performed by Contracted Services

Contract 1711: Annual Interceptor Cleaning -- Cleaning and inspection of 6,032 lf of the Chartiers Creek Interceptor between manholes C-39-02 and C-28-04; Inspection and cleaning of 202 lf of the Saw Mill Run Interceptor from SMR44S to SMR44S-1.

Contract 1674: Installed a new internal flapgate, extended the overflow pipe and built a new stoplog structure with Bilco hatch and new river flapgate at M-59; Installed a new 24" connector pipe, drop pipe and two new manholes with Ergo castings and lids from M-60 to M-59; Removed interceptor sluice gate at M-59; Raised A-17 structure to grade and installed Ergo castings and lids and a new flapgate and Billco hatch for stop log.

Contract: 1695A: Point repair and inspection of 596 lf of pipe of the Lower Allegheny Interceptor between A-62-03 and A-62-02.

Contract 1719: Eliminated regulator structure A-55 by grouting shut the overflow point and connector pipe; Installed a new flat top manhole with Ergo casting and lid at A-78-02A. Eliminated regulator structure A-63 and extended converted storm pipe and added endwall and grouted rip rap; Upgrades at regulator structure C-27 including interceptor encasement, wingwall additions and outfall channel upgrades along with new Ergo castings and lids. Installed new concrete pad and Ergo castings and lids at regulator structure T-27;

Contract 1734: Sewer replacement of 116 lf of 18" PVC pipe and follow-up inspection from SMR CS-37 to SMR CS-36.

Private developer contract: Install new manhole with ERGO casting and lid at A-19Z-04.

PWSA/ALCOSAN Cooperation contract for M-29: M-29 overflow pipe and endwall rehabilitation.

5. If there have been dry weather discharges during the reporting period, are they expected to continue during the next calendar year? Yes No

If Yes, describe a plan to eliminate the dry weather discharges with a completion date.

Dry Weather Discharge Elimination Plan submitted October 2008. Approved by EPA and PA DEP on June 30, 2009 in accordance with Consent Decree paragraph 32 and Appendix H.

6. Did the permittee collect samples of CSO discharges or receiving waters during the reporting period? Yes No

If Yes, indicate the sample collection location (CSO Outfall No. or receiving water name and proximity to CSO outfalls) and list the analytical results.

7. For all locations that have automatic level monitoring of the regulators, report all exceedances of the overflow level during the reporting period, including location, date, time and duration of wet weather overflows.

In 2021, ALCOSAN maintained automatic level monitoring equipment at the following structures: C-13A, M-59 and S-01A. Monitoring data summaries for C-13A and M-59 have been previously submitted with the monthly Discharge Monitoring Reports (DMR's). Annual monitored statistics for each of these structures is as follows:

C-13A: Overflow Volume: 207,960,000 gallons; Overflow Duration: 1,271 hours

M-59: Overflow Volume: 1,297,040,000 gallons; Overflow Duration: 1,061 hours

S-01A: Overflow Volume: 61,010,000 gallons; Overflow Duration: 48 hours

8. For all locations where flows in the interceptors can be controlled by throttling and/or pumping, report all instances where the overflow level was reached or the gates were lowered. For each instance provide the location, date, time and duration of the overflow.

In 2021, ALCOSAN reported overflows at Montrose, Sandy Creek, Squaw Run and Verona Pump Stations. Please see Attachment E of the Chapter 94 Wasteload Management Annual Report for details. Below is a summary for each Pump Station that incurred overflows:

Montrose Pump Station: 2 Overflows: Overflow Duration: 13 hours

Sandy Creek Pump Station: 11 Overflows: Overflow Duration: 56 hours

Squaw Run Pump Station: 1 Overflow: Overflow Duration: 47 minutes

Verona Pump Station: 3 Overflows: Overflow Duration: 17 hours

CERTIFICATION FOR INDIVIDUAL PERMITTEES

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: Michelle M. Buys Signature: Michelle M. Buys
 Title: Director of Environmental Compliance Date: 3-29-22

CERTIFICATION FOR PERMITTEES COVERED BY PAG-06 GENERAL PERMIT

I have read the latest PAG-06 General Permit issued by the Department and agree and certify that (1) the permittee continues to be eligible for coverage under the PAG-06 General Permit and (2) the permittee will continue to comply with the conditions of that permit, including any modifications thereto. I understand that if I do not agree to the terms and conditions of the PAG-06, I will apply for an individual permit within 90 days of publication of the General Permit. I further attest that the best management practices, pollution prevention plans, and other control measures are designed, installed, and maintained in accordance with the General Permit requirements and in compliance with state water quality standards. I also acknowledge that any facility construction needed to comply with the General Permit requirements shall be designed, built, operated, and maintained in accordance with operative laws and regulations.

I certify under penalty of law that this certification was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: _____ Signature: _____
 Title: _____ Date: _____

Allegheny County Sanitary Authority (ALCOSAN)

ANNUAL CSO STATUS REPORT FOR 2021

Section 1: Summary of the Frequency, Duration, and Volume of CSO Discharges

Three methods are used to monitor Combined Sewer Overflow activity at regulator structures, overflow manholes, and interceptor relief structures along the ALCOSAN interceptor system. They are summarized below and explained in the following paragraphs.

- Continuous monitoring with either a combination of depth measurement and a hydraulic rating curve or direct depth and velocity measurement
- Visual monitoring by ALCOSAN Interceptor System Department field crews
- Simulation with computer models calibrated to monitored precipitation and flow data

1.1 Continuous Monitoring

During the reporting period, ALCOSAN maintained and operated flow monitors in support of various monitoring program needs. Ultrasonic and/or pressure transducer sensors record data at 15-minute intervals. The recorded data are retrieved monthly. In addition, the monitored data at these sites are used to complete the Discharge Monitoring Reports (DMRs) that document CSO discharges and are submitted monthly to the Department. The digital monitoring data are maintained at ALCOSAN.

ALCOSAN utilizes computer simulation models to meet reporting requirements for the overflow structures located along all interceptor segments. A description of the modeling efforts to accomplish this requirement is included in Section 1.3 Simulation with Computer Models. A copy of the CSO discharges is submitted quarterly to the Department. An annual summary report is provided in tables at the back of this report section.

1.2 Visual Inspection Monitoring

To ensure that the regulator devices along the ALCOSAN interceptor continue to function properly, most regulator structures are inspected daily. A small number of regulator structures are less maintenance intensive and inspections are less frequent. Pump stations are typically inspected five days per week. In addition to these dry weather inspections, after storms and snow-melt periods have receded, the advance inspectors or “spotters” check each of the regulator structures, document any observed overflow activity, verify that the control gates and/or orifices are functioning properly, and report any problems or malfunctions. Should a maintenance problem or post-storm maintenance-related overflow be observed, an interceptor maintenance crew would be dispatched and directed to the structure to implement the required maintenance measures.

ALCOSAN Interceptor System crews document the field inspections, maintenance activities, and corrective measures conducted at regulator structures. The information from all the inspections is kept on file by ALCOSAN. The Operation and Maintenance (O&M) file information is used to trend any observed overflow activity. The hydraulic relationship between the receiving stream and the flap gate are one factor that must be taken into consideration when interpreting the O&M file information. Many of the regulator structure outfalls are submerged by the receiving river or stream. Flap gates at the outfalls prevent the receiving stream from entering the interceptor system. Most of the ALCOSAN regulator structures are hydraulically surcharged or “pooled” in wet weather, but CSOs can discharge only when the surcharge elevation in the regulator structure exceeds the elevation of the receiving water. For this reason, wet weather CSO activity at many regulator structures cannot be determined by direct field observation and inspection. ALCOSAN crews

document on their inspection forms every time an observed structure is pooled during wet weather. However, for the reason explained above, a surcharged or pooled condition does not necessarily mean that CSO discharges occur.

Interceptor System crews cannot perform routine maintenance activities during storms because the regulator structures are typically surcharged. They must wait until after the surcharge conditions have receded to perform corrective maintenance. The Interceptor System crews are on 24-hour call. If the surcharge conditions recede and maintenance can be performed during the non-normal working period, the crews are called in to inspect and correct any discharges from regulator structures.

During the reporting period, ALCOSAN continued to utilize a GPS enabled handheld computer bar coding and swipe equipment system for inspection activities. Interceptor System crews electronically record the inspection of the regulator structures reducing the possibility for error and providing verification of the physical inspection. The recorded inspection and maintenance data is transmitted in real-time to ALCOSAN servers. Reports are generated in tabular form. In 2021, ALCOSAN conducted over 62,000 inspections of diversion structures and manholes.

1.3 Short-Term Simulation with Computer Models

Since entering the Consent Decree in January 2008, the ALCOSAN Discharge Modeling Report (DMR) was developed making use of a system-wide model that represented the ALCOSAN conveyance system of deep-tunnel and shallow-cut interceptor systems and the ALCOSAN regulator structures in their entirety and limited portions of the municipal collection system upstream of the regulator structures.

Starting in quarter-1 of 2020, the DMR is based on a more comprehensive Existing Conditions model, which includes a more detailed representation of the municipal collection system upstream of the ALCOSAN regulator structures including municipal diversion structures and overflows. This model also reflects a more detailed representation of the system hydrology.

During the reporting period, ALCOSAN in cooperation with 3 Rivers Wet Weather, continued to operate a regional system that accurately measures precipitation over the ALCOSAN service area with a resolution accuracy of a 1-km by 1-km (0.6-mi by 0.6-mi) pixel grid. The system simulates over 2,000 rain gauges using weather radar images calibrated by data from a network of 33 rain gauges. Precipitation over the 310-square mile ALCOSAN service area is measured with the equivalent accuracy and resolution of over 870 "rain gauges." This high-resolution precipitation data was input into the simulation model that was used to generate the data presented in the quarterly ALCOSAN Interceptor DMR reports.

Section 2: The Operational Status of the Major Overflow Points

There are 252 CSO points along the ALCOSAN Interceptor system, which are listed in the 2019 NPDES permit. These overflow structures continue to operate properly and are maintained on a regular basis by ALCOSAN Interceptor System crews. Crews have written schedules to conduct inspections and provide routine preventative and corrective maintenance for each of the regulators along the ALCOSAN interceptor system. A more detailed description of the inspection and maintenance activities is given in Section 4.

Section 3: Known and/or Potential Water Quality Impacts

The ALCOSAN receiving water quality characterization program was developed and implemented to characterize CSO impacts on receiving rivers and tributary streams and to establish baseline conditions upon which the Wet Weather Plan was developed and submitted in 2013. In 2020, a modified Consent Decree was entered with an approved Clean Water Plan that will continue to evaluate water quality impacts as the plan is implemented.

Section 4: Actions taken to implement the Nine Minimum Controls (NMC's)

The NMC's are as follows:

1. Proper operation and regular maintenance programs for the sewer system and CSO outfalls
2. Maximum use of the collection system for storage
3. Review and modification of pretreatment requirements to ensure that CSO impacts are minimized
4. Maximization of flow to the POTW for treatment
5. Elimination of CSOs during dry weather
6. Control of solid and floatable materials in CSOs
7. Pollution prevention programs to reduce containments in CSOs
8. Public notification to ensure that the public receives adequate notification of CSO occurrences & impacts
9. Monitoring to effectively characterize CSO impacts and the efficacy of CSO controls.

- **NMC 1, 2, 4, 5, 6, and 9.** During the reporting period, ALCOSAN Interceptor System crews continued with their routine preventive and corrective maintenance, as well as emergency activities. Crews have written schedules to conduct inspections and provide routine preventive and corrective maintenance for each of the regulators, pump stations, and other appurtenances along the ALCOSAN interceptor system. Debris caught in the control gates and flap gates is removed to restore the proper operation of the structures. Sediment and grease accumulations along outfall pipes and channels is detected and removed.
- **NMC 1.** During the reporting period, ALCOSAN crews and contractors made various repairs and modifications to facilities to provide better access to the interceptor system. Repairs include repairing steps, constructing platforms, installing locking straps, installing ladders, and installing hinged lids at manholes.
- **NMC 1, 2, and 6.** During the reporting period, crews continued to operate, maintain, and remove solids and floatables debris at racks at O-05, O-35 A-25, A-27, A-62, A-64, C-04, C-15, C-29, M-18, M-43, M-44, S-39, T-07.
- **NMC 1, 2, and 4.** During the reporting period, approximately 6,032LF of the Chartiers Creek interceptor was inspected and cleaned under Contract 1711 (Annual Interceptor Cleaning).
- **NMC 1, 2, and 4.** During the reporting period, ALCOSAN Procured Contract 1674 Modification to Diversion Chambers A-17 and M-59. Specific tasks at A-17 included raising the structure to grade, flapgate replacement, lid replacements and stop log upgrades. Specific tasks at M-59 included upgrades to the connector pipe from M-60, flapgate replacement, interceptor sluice gate removal, overflow pipe extension and stop log upgrades.
- **NMC 1, 2, and 6.** During the reporting period, ALCOSAN crews removed debris from the grit chambers upstream of structures A-78 and M-51 as needed.
- **NMC 1, 2, and 4.** During the reporting period, work continued on stream separation projects to remove natural streams from the interceptor sewer system. ALCOSAN and its member municipalities work together to coordinate, plan, design, and construct these solutions. Engineering assessments and design continued to progress, and construction began on the Sharpsburg Ravine Street (A-69) project. In addition, ALCOSAN continued evaluating the feasibility of reducing the impacts of confirmed inflow locations utilizing separation and/or green stormwater infrastructure methods.
- **NMC 3.** During the reporting period ALCOSAN's Review and Modification of Pretreatment Program Requirements include:
 - Submittal of 2021 Pretreatment Performance Summary

- **NMC 6.** During the reporting period ALCOSAN's CSO communities received the Nine Minimum Control #6 – Solids and Floatables Practices Survey, which includes the following information requests:
 - Catch-basin Cleaning Program
 - Street Sweeping Program
 - Community Awareness Program
 - Storm Drain Stenciling Program

- **NMC 6, 7 and 8.** During the reporting period, ALCOSAN continued to implement its public education programs. These activities are coordinated through the ALCOSAN Communications Division.
 - Events such as our annual Open House provide ALCOSAN with a forum to meet customers and educate them about ALCOSAN's purpose and function. Due to the pandemic, ALCOSAN held a hybrid version of its Open House event Saturday, Sept. 18, 2021, bringing 567 visitors to the wastewater treatment plant. Another 500 guests visited through virtual activities via the Authority's website.
 - The Scholastic Outreach department continued giving presentations and facilitating hands-on activities to grades Pre-K-12 in schools throughout the ALCOSAN service area. Topics covered pollution prevention, combined sewage overflows, engineering, wastewater treatment, and watershed education. In addition, ALCOSAN offered an annual Summer Science Program to educate school children in grades 4 – 8 on water quality issues. In addition, the Scholastic Outreach department offered programs for high school students through its Workforce and Vocational Exploration (WAVE) and the Clean Water Academy initiatives.
 - No in-person treatment plant tours were conducted. Due to the pandemic, an adult and children's version of the plant tour video was made available to the public on our website.
 - Participation at technical and non-technical conferences either through speaking engagements or a booth
 - Although no actual projects could occur due to social distancing requirements, the ALCOSAN storm drain stenciling program continued to provide its member municipalities with a means to educate the public on stormwater issues.
 - The ALCOSAN website continues to be updated to provide information on a host of sewer overflow issues.
 - ALCOSAN continued administering the Sewer Advisory Overflow Key (SOAK) Program. The program is used to alert the public when CSO discharges occur and to caution people to limit contact with river water when boating, fishing, or waterskiing. Advisories are issued during the summer river recreation season, May 15 through Sept. 30. A 24-hour hotline is maintained to provide timely updates directly to the public. In addition, local marinas fly CSO alert flags indicating when an advisory is in effect. ALCOSAN has instituted a Sewer Advisory Overflow key (SOAK) Program on its website.

- **NMC 9.** During the reporting period, ALCOSAN continued the implementation of the following principal elements for Inspection, Monitoring and Reporting:
 - Systematic visual inspection of CSO regulator structures during dry and wet weather
 - Regional precipitation monitoring for the ALCOSAN service area
 - Deep tunnel hydraulic grade monitoring and shallow-cut interceptor flow monitoring
 - Sewershed inflow and infiltration (I/I) monitoring and characterization
 - Discharge monitoring at key overflow structures
 - Use of hydrologic/hydraulic models to quantify and characterize CSO discharges
 - Documentation and reporting of ongoing activities

Simulated Overflow Statistics for ALCOSAN Discharge Modeling Report 2021

Appendix B (SSOs)

Outfall ID	Location	Receiving Stream	Area (Acres)	Frequency	Volume (MG)	Duration (Hours)
A-45	Fairview Avenue (Verona Borough)	Allegheny River	375	42	6.27	145.50
A-82	First Street (Blawnox Borough)	Allegheny River	191	11	0.70	15.50
A-85	Powers Run (O'Hara Township)	Allegheny River	734	12	0.40	31.50
C-21	L.B., end of Thornburg Sewer opposite Crafton Borough Sewer (Thornburg Borough)	Chartiers Creek	151	13	0.41	25.50
C-26	L.B. rear of Columbia Steel & Shafting Co. Foot of Arch St. ext (Rosslyn Farms Borough)	Chartiers Creek	336	41	16.22	342.00
C-33	Vine Street (Carnegie Borough)	Chartiers Creek	6	0	0.00	0.00
C-42	Right Bank, foot of Center Way (Scott Township)	Chartiers Creek	101	28	1.56	33.25
C-45	RB, approximately 30 ft. U/S of West Main St. highway bridge (Scott Township)	Chartiers Creek	48	7	0.04	4.25
C-45A	L.B., landward side of RR Culvert, approx 550 ft. U/S of highway bridge (Carnegie Borough)	Chartiers Creek	381	42	6.16	216.25
C-46	Left Bank, end of Grant Avenue near RR Bridge (Heidelberg Borough)	Chartiers Creek	165	46	4.39	354.50
C-47	R.B., across creek from American Steel Band Company (Scott Township)	Chartiers Creek	34	8	0.02	3.50
C-48	R.B., approx 30 ft. D/S of East Railroad St. Highway Bridge (Scott Township)	Chartiers Creek	960	33	7.10	155.00
C-49	R.B., approx 20 ft. D/S of Collier St. Highway Bridge (Scott Township)	Chartiers Creek	947	47	26.41	428.25
C-50	L.B., approx 750 ft. D/S of Woodville Rd. Highway Bridge (Scott Township)	Chartiers Creek	73	22	3.06	204.25
C-50A	R.B., approx 250 ft. D/S of Woodville Rd. Highway Bridge (Scott Township)	Chartiers Creek	11	1	0.00	0.25
C-50B	R.B., approx 1400 ft. upstream of P.C.Y. RR Bridge (Scott Township)	Chartiers Creek	43	25	3.72	196.50
C-52	L.B., approx 100 ft. D/S of P.C.C. & St. L. RR Bridge (Collier Township)	Chartiers Creek	74	38	0.85	105.50
C-53	Approx 100 ft. D/S of mouth of Painters Run (Scott Township)	Chartiers Creek	2726	41	55.17	313.50
C-54	Right bank, mouth of McLaughlin's Run (Bridgeville Borough)	Chartiers Creek	567	0	0.00	0.00
C-55	R.B., approx 120 ft. D/S of Pgh. W. Va. RR Bridge (Bridgeville Borough)	Chartiers Creek	45	0	0.00	0.00
O-15	O-15 Outfall structure (Emsworth Borough)	Ohio River	7728	48	432.03	1286.25
O-16	Western Avenue (Ben Avon Borough)	Ohio River	32	16	0.58	15.50
O-17	Irwin Avenue (Ben Avon Borough)	Ohio River	11	0	0.00	0.00
O-18	Spruce Run (Ben Avon Borough)	Ohio River	978	35	38.66	597.25
O-18y	Cliff Street lateral (Ben Avon Borough)	Ohio River	8	0	0.00	0.00
O-18z	Ridge Ave. lateral (Ben Avon Borough)	Ohio River	39	0	0.00	0.00
O-19	Birmingham Avenue (Avalon Borough)	Ohio River	78	29	2.77	60.75
O-20	Elizabeth Avenue (Avalon Borough)	Ohio River	70	16	0.50	14.00
O-21	West Street (Avalon Borough)	Ohio River	80	25	1.64	35.25
O-22	Meade Avenue (Bellevue Borough)	Ohio River	36	30	5.89	834.00
O-23	South Fremont Avenue (Bellevue Borough)	Ohio River	69	26	27.40	1807.25
O-24	Shiloh Avenue (Bellevue Borough)	Ohio River	30	29	4.46	450.00
SMR-CS-14	Interceptor Relief at Grove Road (Castle Shannon Borough)	Saw Mill Run	0 ¹	0	0.00	0.00
SMR-CS-50	Interceptor Relief at Smith St. (Castle Shannon Borough)	Saw Mill Run	0 ¹	5	0.10	4.75
SMR-CS-53	Interceptor Relief at Coroner Rd. (Castle Shannon Borough)	Saw Mill Run	0 ¹	5	0.12	4.25
T-08	L.B. Turtle Creek approx 300 ft. D/S from mouth of Thompson Run (North Versailles Township)	Turtle Creek	75	1	0.00	0.50
T-18	Left bank under Viaduct (Wilmerding Borough)	Turtle Creek	95	0	0.00	0.00
T-25	Left bank approx 400 ft. downstream of Wall Bridge (North Versailles Borough)	Turtle Creek	755	55	12.09	386.50
T-26A	Moss Side Boulevard (Municipality of Monroeville)	Turtle Creek	934	45	10.17	512.50
T-26B	S. Pitcairn connection for Monroeville Boro. just D/S of Bridge going to Pitcairn RR yards (Monroeville)	Turtle Creek	1273	21	1.27	72.00
T-27	Left bank under Pitcairn-Trafford Road Viaduct (Trafford Borough)	Turtle Creek	149	54	4.32	273.00
T-29	Left bank approx 600 ft. D/S of Firth Sterling Company fence (Trafford Borough)	Turtle Creek	50	0	0.00	0.00
T-29A	Left bank approx 200 ft. D/S of Firth Sterling Company fence (Trafford Borough)	Turtle Creek	0 ¹	8	1.34	111.75
T-31	Right bank Brush Creek approx 250 ft. D/S from PA RR Bridge (Trafford Borough)	Turtle Creek	137	4	0.47	12.25

Simulated Overflow Statistics for ALCOSAN Discharge Modeling Report 2021

Appendix B (SSOs)

Outfall ID	Location	Receiving Stream	Area (Acres)	Frequency	Volume (MG)	Duration (Hours)
T-32	Right bank Brush Creek approx 90 ft. upstream of PA RR Bridge (Trafford Borough)	Turtle Creek	21	0	0.00	0.00
T-33	R.B. Brush Creek & Maple Street (Trafford Borough)	Turtle Creek	67	0	0.00	0.00
TR-03	Larimar Ave. (Wilkins Township)	Thompson Run	84	9	0.17	14.00
TR-04	Chalfant Run Culvert (Wilkins Township)	Thompson Run	1692	4	0.03	1.75
TR-05	Eastmont (Wilkins Township)	Thompson Run	229	4	0.05	7.50
TR-06	Lick Run (Municipality of Monroeville)	Thompson Run	1834	49	17.51	431.50

Notes:

¹ Interceptor Relief Overflows assigned zero (0) drainage area

Simulated Overflow Statistics for ALCOSAN Discharge Modeling Report of 2021
Appendix A (CSOs)

Outfall ID	Location	Receiving Stream	Area (Acres)	Frequency	Volume (MG)	Duration (Hours)
A-01	Barbeau Street (COP)	Allegheny River	8.28	42	2.81	46.75
A-02	Fancourt Street (COP)	Allegheny River	1.47	3	0.10	5.00
A-03	Evans Way (COP)	Allegheny River	2.09	5	0.10	4.75
A-04	Stanwix Street (COP)	Allegheny River	19.58	19	3.46	18.50
A-05	Cecil Place (COP)	Allegheny River	5.55	15	0.75	13.50
A-06	Sixth Street (COP)	Allegheny River	10.54	3	0.33	3.50
A-07	Barkers Place (COP)	Allegheny River	7.09	28	1.81	43.25
A-08	Scott Place (COP)	Allegheny River	1.50	16	0.37	16.75
A-09	Seventh Street (COP)	Allegheny River	23.36	21	3.31	18.00
A-10	Eighth Street (COP)	Allegheny River	13.87	29	2.98	39.00
A-11	Ninth Street (COP)	Allegheny River	6.79	15	0.80	15.50
A-12	Garrison Place (COP)	Allegheny River	69.37	32	13.49	58.50
A-13	Tenth Street (COP)	Allegheny River	12.79	10	0.79	15.75
A-14	12th Street (COP)	Allegheny River	63.27	44	25.93	158.00
A-14Z	11th Street and Smallman Street (COP)	Allegheny River	23.57	2	0.46	1.50
A-15	14th Street and river bank (COP)	Allegheny River	21.94	36	4.87	38.00
A-16	17th Street (COP)	Allegheny River	28.06	47	9.79	112.50
A-17	20th Street (COP)	Allegheny River	26.90	48	12.59	123.50
A-18	24th Street (COP)	Allegheny River	35.92	52	30.84	169.75
A-18Z	22nd Street and Railroad Street (COP)	Allegheny River	4.10	21	0.51	16.00
A-18Y	23rd Street and Railroad Street (COP)	Allegheny River	11.41	19	0.39	9.50
A-18X	25th Street and Railroad Street (COP)	Allegheny River	15.24	31	2.44	25.00
A-19Z	26th Street and Railroad Street (COP)	Allegheny River	7.14	53	8.74	358.25
A-19Y	27th Street and Railroad Street (COP)	Allegheny River	12.94	52	9.79	136.50
A-19X	28th Street and Railroad Street (COP)	Allegheny River	142.94	55	29.35	386.25
A-20	30th Street (COP)	Allegheny River	40.27	48	35.14	226.25
A-20Z	29th Street (COP)	Allegheny River	2.26	0	0.00	0.00
A-21	31st Street (COP)	Allegheny River	62.80	49	28.05	236.75
A-22	32nd Street (COP)	Allegheny River	1609.40	59	838.66	414.50
A-23	33rd Street (COP)	Allegheny River	269.10	54	95.52	195.25
A-25	36th Street (COP)	Allegheny River	40.79	50	16.34	129.50
A-26	38th Street (COP)	Allegheny River	59.96	54	18.67	169.75
A-27	40th Street (COP)	Allegheny River	33.10	46	10.03	123.25
A-27Z	40th Street (COP)	Allegheny River	24.60	34	6.79	48.50
A-28	43rd Street (COP)	Allegheny River	120.36	50	72.93	381.25
A-29	48th Street (COP)	Allegheny River	121.78	48	171.23	803.00
A-29Z	49th Street (COP)	Allegheny River	609.82	54	110.05	892.00
A-30	51st Street (COP)	Allegheny River	22.56	36	4.02	65.50
A-31	52nd Street (COP)	Allegheny River	43.51	32	4.68	47.75
A-32	McCandless Street (COP)	Allegheny River	59.97	53	41.00	299.00
A-33	54th Street (COP)	Allegheny River	48.73	55	40.83	824.00
A-34	55th Street (COP)	Allegheny River	45.20	52	74.78	886.50
A-35	57th Street and River Crossing (COP)	Allegheny River	130.13	56	75.01	702.50
A-36	62nd Street (COP)	Allegheny River	32.01	53	17.59	585.50

Simulated Overflow Statistics for ALCOSAN Discharge Modeling Report of 2021
Appendix A (CSOs)

Outfall ID	Location	Receiving Stream	Area (Acres)	Frequency	Volume (MG)	Duration (Hours)
A-37	Voltz Way (COP)	Allegheny River	14.56	57	72.77	1314.75
A-37Z	120 ft Upstream of A-37 (COP)	Allegheny River	50.57	41	7.91	95.00
A-38	Gatewood Way (COP)	Allegheny River	16.42	27	2.72	36.75
A-40	Chislett Street (COP)	Allegheny River	16.29	55	15.10	569.50
A-41	Heths Avenue (COP)	Allegheny River	854.01	63	516.80	1797.50
A-42	Negley Run (COP)	Allegheny River	2687.29	59	582.95	587.00
A-47	Itasco Street (COP)	Allegheny River	25.04	7	0.91	8.75
A-48	Dasher Street (COP)	Allegheny River	511.00	33	68.91	59.50
A-49	Federal Street (COP)	Allegheny River	6.36	16	1.03	16.75
A-50	Sandusky Street (COP)	Allegheny River	41.27	51	13.04	229.00
A-51	Anderson Street (COP)	Allegheny River	120.20	36	20.37	130.25
A-55 ²	Grantham Street (COP)	Allegheny River	6.20	0	0.00	0.00
A-56	Goodrich Street (COP)	Allegheny River	18.53	36	2.08	50.25
A-58	Madison Street (COP)	Allegheny River	1059.13	45	54.20	326.00
A-59	Warfield Street (COP)	Allegheny River	17.06	49	6.96	110.75
A-59Z	Chestnut Street and Saw Mill Run Way (COP)	Allegheny River	7.00	45	1.85	40.75
A-60	Spring Garden Avenue (COP)	Allegheny River	833.90	45	228.87	327.00
A-61	Pindham Street (COP)	Allegheny River	13.44	53	7.71	119.50
A-62	McFadden Street (COP)	Allegheny River	10.95	37	7.83	200.75
A-63 ³	Enma Street (COP)	Allegheny River	8.01	0	0.00	0.00
A-64	Rialto Street (COP)	Allegheny River	62.77	36	6.73	78.00
A-65	Heckelman Street (COP)	Allegheny River	16.78	45	27.01	542.75
A-67	Girty's Run (Millvale Borough)	Allegheny River	6335.00	43	139.32	771.50
A-68	Pine Creek (Etna Borough)	Allegheny River	6006.35	58	318.16	1594.50
A-69	5th Street (Sharpsburg Borough)	Allegheny River	20.77	65	92.66	2266.75
A-70	Davidson Street (Sharpsburg Borough)	Allegheny River	51.88	67	113.16	2394.75
A-71	13th Street (Sharpsburg Borough)	Allegheny River	40.26	62	74.14	1752.50
A-72	16th Street (Sharpsburg Borough)	Allegheny River	945.50	60	219.51	610.00
A-73	19th Street (Sharpsburg Borough)	Allegheny River	74.73	66	64.23	1696.00
A-74	22nd Street (Sharpsburg Borough)	Allegheny River	26.06	61	45.04	1653.00
A-75	Western Avenue (Aspinwall Borough)	Allegheny River	159.89	55	24.31	305.25
A-76	Center Avenue (Aspinwall Borough)	Allegheny River	41.68	46	12.76	109.00
A-77	Eastern Avenue (Aspinwall Borough)	Allegheny River	40.47	34	4.61	90.50
A-78	Brilliant Avenue (COP)	Allegheny River	281.61	39	19.77	151.75
C-03	Sloan Way (COP)	Chartiers Creek	6.79	16	0.88	20.50
C-03A	C-03A Approx 450 ft. above W Carson St.(McKees Rocks Borough); Outfall 006	Chartiers Creek	0'	14	1.19	12.00
C-04	McKees Rock Redevelopment (McKees Rocks Borough)	Chartiers Creek	29.12	32	5.71	79.75
C-05	Stafford Street at Elliot Warehouse (COP)	Chartiers Creek	99.58	38	17.51	64.75
C-05A	Stafford Street (COP)	Chartiers Creek	32.39	63	28.13	756.75
C-06	Linen Street (McKees Rocks Borough)	Chartiers Creek	6.29	26	1.45	49.50
C-07	Ohio Conn. Ry Culvert (COP)	Chartiers Creek	130.68	63	32.23	843.00
C-08	Left bank, rear of Singer Ice Co. (McKees Rocks Borough)	Chartiers Creek	27.36	33	4.36	146.25
C-09	Federal Enameling & Stamping (McKees Rocks Borough)	Chartiers Creek	267.51	55	181.98	1064.50
C-10	Fort Pitt Malleable Co. (McKees Rocks Borough)	Chartiers Creek	31.10	45	18.80	446.75

Simulated Overflow Statistics for ALCOSAN Discharge Modeling Report of 2021
Appendix A (CSOs)

Outfall ID	Location	Receiving Stream	Area (Acres)	Frequency	Volume (MG)	Duration (Hours)
C-11	10 ft Arch Culvert (COP)	Chartiers Creek	235.69	66	90.97	792.75
C-12	Railroad Yard (COP)	Chartiers Creek	87.96	58	44.81	724.75
C-13	L.B. under PC&Y RR bridge (McKees Rocks Borough)	Chartiers Creek	5.07	35	5.06	284.00
C-13A	Scully Railroad Yard (COP); Outfall 007	Chartiers Creek	0 ¹	48	299.20	936.00
C-15	Broadhead Fording Road (COP)	Chartiers Creek	165.95	46	22.65	419.25
C-19	Slate Hwy. Bridge (COP)	Chartiers Creek	296.72	54	22.40	236.25
C-20	Roswell Drive (Craffton Borough)	Chartiers Creek	122.80	51	24.80	200.75
C-22	Craffton Borough Sewer (Craffton Borough)	Chartiers Creek	276.75	70	103.25	372.50
C-23	RB 1550 ft U/S Craffton Sewer (Craffton Borough)	Chartiers Creek	16.08	50	3.89	84.75
C-24	PCC & St. L. RR Bridge (COP); serves C-24 and C-25 structures	Chartiers Creek	102.40	62	78.75	323.75
C-26A	Idlewild Road (COP)	Chartiers Creek	9.25	20	1.41	26.25
C-27	Pringle Way (COP)	Chartiers Creek	61.75	41	7.57	53.75
C-28	Moffat Way (COP)	Chartiers Creek	11.59	49	8.23	296.75
C-29	Woodkirk Street (COP)	Chartiers Creek	261.49	60	6.78	134.00
C-30	Whiskey Run, R.B. approx 120 ft U/S of PC&Y RR bridge (COP)	Chartiers Creek	733.67	44	6.99	404.25
C-31	PA Parkway Bridge (Scott Township)	Chartiers Creek	32.10	55	7.17	153.75
C-34	Elm Street (Carnegie Borough)	Chartiers Creek	1.21	1	0.00	0.50
C-34A	Carnegie CSO (Carnegie Borough)	Chartiers Creek	105.67 ²	54	29.77	430.75
C-35	Chestnut Street Bridge (Carnegie Borough)	Chartiers Creek	359.82 ²	60	19.41	243.75
C-36	Walnut Street (Carnegie Borough)	Chartiers Creek	3.06	0	0.00	0.00
C-37	Broadway Street (Carnegie Borough)	Chartiers Creek	4.30	36	1.62	35.25
C-38	Pine Street (Carnegie Borough)	Chartiers Creek	2.15	9	0.13	16.00
C-38A	Campbells Run (Carnegie Borough)	Chartiers Creek	218.26	50	8.77	182.25
C-38B	Left Bank, at foot of Barrett Way (Carnegie Borough)	Chartiers Creek	34.10	44	6.88	356.75
C-39	Third Avenue (Carnegie Borough)	Chartiers Creek	7.06	0	0.00	0.00
C-41	PCC & St. L. Ry. Bridge (Carnegie Borough)	Chartiers Creek	15.37	41	1.39	36.00
C-43	Carothers Street Bridge (Carnegie Borough)	Chartiers Creek	101.16	24	0.33	24.25
C-44	Fourth Street (Carnegie Borough)	Chartiers Creek	3.83	17	0.18	9.75
C-51	Right bank, at Sipes Paint Company (Scott Township)	Chartiers Creek	139.11	55	39.32	193.50
M-01	Short Street (COP)	Monongahela River	10.84	34	2.16	29.50
M-02	Stanwix Street (COP)	Monongahela River	3.34	16	0.60	14.25
M-03	Wood Street (COP)	Monongahela River	49.51	33	17.48	47.25
M-04	Grant Street (COP)	Monongahela River	10.04	11	1.24	12.75
M-04Z	Cherry Way and Westbound Roadway (COP)	Monongahela River	4.72	4	0.06	1.50
M-05	Try Street (COP)	Monongahela River	405.43	33	42.59	57.00
M-06	S. First Street (COP)	Monongahela River	181.08	54	48.43	318.00
M-07	S. Fourth Street (COP)	Monongahela River	13.98	43	6.05	129.50
M-08	S. Sixth Street (COP)	Monongahela River	11.27	33	2.19	67.50
M-10	S. Eighth Street (COP)	Monongahela River	175.73	55	60.56	295.75
M-11	S. Tenth Street (COP)	Monongahela River	9.61	30	2.49	51.25
M-12	S. 13th Street (COP)	Monongahela River	20.97	52	11.73	169.25
M-12Z	S. 11th Street (COP)	Monongahela River	1.23	11	0.38	5.00
M-13	S. 15th Street (COP)	Monongahela River	8.69	41	4.54	104.75
M-14	S. 17th Street (COP)	Monongahela River	16.15	46	5.10	138.75

Simulated Overflow Statistics for ALCOSAN Discharge Modeling Report of 2021
Appendix A (CSOs)

Outfall ID	Location	Receiving Stream	Area (Acres)	Frequency	Volume (MG)	Duration (Hours)
M-15	S. 19th Street (COP)	Monongahela River	8.81	24	4.38	124.75
M-15Z	S. 18th Street (COP)	Monongahela River	13.51	39	2.58	75.75
M-16	S. 20th Street (COP)	Monongahela River	279.20	64	137.09	472.00
M-17	S. 21st Street (COP)	Monongahela River	11.63	25	1.24	18.50
M-18	S. 22nd Street (COP)	Monongahela River	10.86	18	1.18	15.50
M-19	Brady Street and River Crossing (COP)	Monongahela River	568.92	53	210.68	430.50
M-19A	Bates Street (COP)	Monongahela River	252.6	67	113.39	309.25
M-19B	Second Avenue and Maurice Street (COP)	Monongahela River	69.04	65	28.61	219.75
M-20	S. 23rd Street (COP)	Monongahela River	11.34	21	3.37	65.25
M-21	S. 24th Street (COP)	Monongahela River	108.45	47	19.19	130.50
M-22	S. 25th Street (COP)	Monongahela River	76.30	46	10.32	144.00
M-23	S. 26th Street (COP)	Monongahela River	12.28	17	0.95	26.50
M-24	Waterworks Way (COP)	Monongahela River	6.89	34	2.31	139.50
M-26	S. 30th Street (COP)	Monongahela River	31.56	54	25.57	713.50
M-27	S. 33rd Street (COP)	Monongahela River	138.77	60	44.17	445.50
M-28	S. 34th Street (COP)	Monongahela River	50.19	4	0.65	8.50
M-29	Four Mile Run (COP)	Monongahela River	2344.23	60	810.94	781.50
M-31	Rutherglen Street (COP)	Monongahela River	62.51	38	4.31	51.25
M-31Z	Rutherglen Street (COP)	Monongahela River	1.22	4	0.05	1.00
M-33	Longworth Street (COP)	Monongahela River	33.03	12	0.29	20.50
M-34	Beck's Run (COP)	Monongahela River	1657.45	48	235.32	1012.75
M-35	Hazelwood Avenue (COP)	Monongahela River	170.23	53	79.87	925.50
M-36	Tecumseh Street (COP)	Monongahela River	374.98	48	113.64	3010.00
M-37	Melancthon Street Ejector Station (COP)	Monongahela River	23.93	40	1.55	44.75
M-38	Vespucius Street (COP)	Monongahela River	5.09	24	1.94	28.00
M-39	Renova Street (COP)	Monongahela River	12.35	50	7.82	457.50
M-40	Alluvian Street (COP)	Monongahela River	107.05	57	60.71	393.50
M-42	Streets Run (COP)	Monongahela River	4783.28	46	277.15	1293.50
M-43	Mesta Street (West Homestead Borough)	Monongahela River	50.48	55	34.95	1065.00
M-44	West Run (West Homestead Borough)	Monongahela River	1127.25	48	247.48	1510.50
M-45	Homestead (Homestead Borough)	Monongahela River	446.99	60	101.95	647.50
M-47	Nine Mile Run (COP)	Monongahela River	3069.02	55	406.72	736.00
M-48	Swissvale (Swissvale Borough)	Monongahela River	83.66	56	39.09	195.00
M-49	Whitaker Run (Munhall Borough)	Monongahela River	1131.03	49	74.40	1317.00
M-50	Rankin-Swissvale (Rankin Borough)	Monongahela River	313.32	63	57.08	136.25
M-51	Rankin-Braddock (Braddock Borough)	Monongahela River	536.17	67	93.56	949.25
M-52	Second Street (Braddock Borough)	Monongahela River	36.73	62	21.68	163.00
M-53	Fourth Street (Braddock Borough)	Monongahela River	23.23	47	13.03	366.25
M-54	Fifth Street (Braddock Borough)	Monongahela River	191.98	48	64.90	306.75
M-55	Sixth Street (Braddock Borough)	Monongahela River	187.60	61	51.14	222.50
M-56	Seventh Street (Braddock Borough)	Monongahela River	19.35	34	5.49	77.50
M-57	Eighth Street (Braddock Borough)	Monongahela River	72.76	63	27.99	669.00
M-58	Ninth Street (Braddock Borough)	Monongahela River	36.47	51	7.78	105.75
M-59	11th Street Overflow (Braddock Borough); Outfall 005	Monongahela River	0 ¹	49	918.10	1314.50

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Outfall ID	Location	Receiving Stream	Area (Acres)	Frequency	Volume (MG)	Duration (Hours)
M-60	Eleventh Street (Braddock Borough)	Monongahela River	268.24	56	22.05	127.50
M-61	Thirteenth Street (North Braddock Borough)	Monongahela River	154.62	15	2.47	12.75
O-01	Cole Avenue & Island Avenue (Stowe Township)	Ohio River	222.59	10	1.24	74.75
O-02	Davis Alley (Stowe Township)	Ohio River	38.78	29	1.75	46.75
O-03	Orr Street (Stowe Township)	Ohio River	99.61	7	1.03	5.50
O-04	1000 ft D/S from River Crossing (Stowe Township)	Ohio River	247.66	45	98.56	1236.25
O-05	At River Crossing (Stowe Township)	Ohio River	0 ¹	44	1.04	93.75
O-05A	D/S of Orchard Street (Stowe Township)	Ohio River	6.66	19	0.44	14.00
O-05B	U/S of Orchard Street (Stowe Township)	Ohio River	80.92	28	3.60	44.00
O-06	Shingiss Street (McKees Rocks Borough)	Ohio River	431.66	23	1.07	22.50
O-08	Tabor Street, Outlet U-2 (COP)	Ohio River	25.84	26	4.75	90.25
O-13	Cork's Run (COP)	Ohio River	677.58	43	183.35	1007.00
O-14Z	Steuben St. and Saw Mill Run Blvd. (COP)	Saw Mill Run	23.02	12	2.36	12.75
O-14E	W. Carson St. east side, outfall (COP)	Ohio River	0 ¹	54	437.40	628.25
O-14W	W. Carson St. west side, outfall (COP)	Ohio River	0 ¹	57	388.76	946.75
O-25	Jacks Run (COP)	Ohio River	299.43	41	42.71	173.75
O-26	Verner Avenue (COP)	Ohio River	88.06	64	10.03	137.75
O-27	Westhall Street (COP)	Ohio River	1244.06	41	137.32	223.75
O-29	Superior Street (COP)	Ohio River	146.55	3	2.20	6.00
O-30	Island Avenue (COP)	Ohio River	137.14	1	0.28	2.00
O-31	Seymour Street (COP)	Ohio River	7.03	16	0.59	10.00
O-32	Branchport Street (COP)	Ohio River	80.82	34	19.34	122.50
O-33	Adams Street (COP)	Ohio River	427.63	40	278.62	2153.00
O-34	Columbus Street (COP)	Ohio River	85.73	48	45.15	220.00
O-35	Franklin Street (COP)	Ohio River	12.97	12	0.67	17.75
O-36	Liverpool Street (COP)	Ohio River	10.97	47	8.21	98.75
O-37	Pennsylvania Avenue (COP)	Ohio River	8.38	18	2.02	22.25
O-38	North Avenue (COP)	Ohio River	82.86	38	17.33	49.25
O-39	Western Avenue (COP)	Ohio River	42.05	43	12.32	98.75
O-40	Chateau Street (COP)	Ohio River	9.71	10	0.49	8.50
O-41	Belmont Street (COP)	Ohio River	48.28	62	35.24	884.00
O-43	Walker Street (COP)	Ohio River	49.32	3	0.70	4.75
S-18	Maytide Street (COP)	Saw Mill Run	245.14	28	2.32	77.50
S-23	Edgebrook Avenue East (COP)	Saw Mill Run	137.49	62	4.78	241.50
S-24	Edgebrook Avenue West (COP)	Saw Mill Run	297.84	49	29.96	106.50
S-28	Intervale at Saw Mill Run (COP)	Saw Mill Run	43.40	11	1.26	12.25
S-29	Bausman at Saw Mill Run (COP)	Saw Mill Run	229.00	38	24.08	33.75
S-30	125 Saw Mill Run (COP)	Saw Mill Run	4.00	7	0.34	6.00
S-31	Buffington Avenue (COP)	Saw Mill Run	45.47	13	2.49	11.50
S-32	Warrington at Saw Mill Run (COP)	Saw Mill Run	379.77	57	63.99	155.25
S-33	Crane at Saw Mill Run (COP)	Saw Mill Run	44.08	68	14.04	215.25
S-34	Weinman at Saw Mill Run (COP)	Saw Mill Run	6.02	16	0.72	10.00
S-35	Soffel at Saw Mill Run (COP)	Saw Mill Run	33.22	15	2.34	13.25
S-36	Spahgrove at Saw Mill Run (COP)	Saw Mill Run	35.36	35	4.86	33.00

Simulated Overflow Statistics for ALCOSAN Discharge Modeling Report of 2021
Appendix A (CSOs)

Outfall ID	Location	Receiving Stream	Area (Acres)	Frequency	Volume (MG)	Duration (Hours)
S-38	Woodruff Street (COP)	Saw Mill Run	157.52	67	35.61	1102.25
S-39	921 Saw Mill Run (COP)	Saw Mill Run	88.84	58	17.80	142.00
S-01A	Woodruff St Interceptor Relief Overflow (COP)	Saw Mill Run	0 ¹	12	19.78	24.25
S-40	Garage at Tunnel (COP)	Saw Mill Run	80.00	49	13.50	85.75
S-41	Shaler at Wabash (COP)	Saw Mill Run	70.01	47	19.29	127.25
S-02A	McKnight St Interceptor Relief Overflow (COP)	Saw Mill Run	0 ¹	0	0.00	0.00
S-42A	Greentree at Woodville (COP)	Saw Mill Run	123.66	81	68.11	472.25
S-42	Greentree at Woodville (COP)	Saw Mill Run	8.86	2	0.07	1.00
S-46	Sanctus and Main (COP)	Saw Mill Run	123.56	42	13.25	82.25
S-03A	Main Street Interceptor Relief Overflow (COP)	Saw Mill Run	0 ¹	3	0.32	4.00
T-01	Docker Hollow (North Braddock Borough)	Turtle Creek	324.59	58	82.05	849.00
T-02	Main Street (East Pittsburgh Borough)	Turtle Creek	138.33	60	15.62	144.75
T-03	Braddock Avenue (East Pittsburgh Borough)	Turtle Creek	16.53	31	1.91	48.25
T-04	R. B. Turtle Creek 30 E. Pitt Sewer (East Pittsburgh)	Turtle Creek	1669.25	34	32.46	292.75
T-07	R. B. D/S Thompson Run (Turtle Creek Borough)	Turtle Creek	1071.70	42	18.60	378.50
T-10	Grant Street and Turtle Creek (Turtle Creek Borough)	Turtle Creek	765.15	64	32.18	370.75
T-11	Penn Avenue Highway Bridge (Turtle Creek Borough)	Turtle Creek	7.15	18	0.88	48.25
T-12	Eleventh Street (Turtle Creek Borough)	Turtle Creek	17.76	44	4.26	153.75
T-13	Ninth Street (Turtle Creek Borough)	Turtle Creek	7.38	12	0.40	17.25
T-14	Line Alley (Turtle Creek Borough)	Turtle Creek	21.60	42	4.58	140.25
T-15	4th St. and Airbrake Avenue (Wilmerding Borough)	Turtle Creek	14.09	26	2.42	94.00
T-16	Left Bank Turtle Creek, 50 ft below RR Bridge (North Versailles Township)	Turtle Creek	33.94	11	0.04	6.25
T-16A	Third Street (Wilmerding Borough)	Turtle Creek	16.74	39	0.94	36.25
T-17	Second Street (Wilmerding Borough)	Turtle Creek	25.67	29	1.80	22.00
T-19	Right Bank Under Viaduct (Wilmerding Borough)	Turtle Creek	11.22	11	0.72	6.75
T-21	Right Bank Turtle Creek (Wilmerding Borough)	Turtle Creek	2.82	4	0.86	9.25
T-22	L. B. Turtle Creek D/S Miller St. (Wilmerding Boro)	Turtle Creek	226.53	65	23.90	187.00
T-23	Miller Street and Turtle Creek (Wilmerding Borough)	Turtle Creek	19.23	24	1.36	53.00
T-24	Patton Street (Wilmerding Borough)	Turtle Creek	182.04	40	3.34	94.25
T-26	D/S Bridge to Pitcairn RR Yards (Pitcairn Borough)	Turtle Creek	353.81	35	3.75	76.75
TR-01	Turtle Creek Pump Station (Turtle Creek Borough)	Thompson Run	86.61	12	0.48	7.00
TR-02	Church Street (Turtle Creek Borough)	Thompson Run	61.03	15	0.88	35.00

Notes:

- 1: Interceptor Relief Overflows assigned zero (0) drainage area.
- 2: There is no longer any municipal flow tributary structure A-55. The municipal sewer, the outfall and the connection to the A-54 access shaft have all been sealed.
- 3: All contributing sanitary flows to structure A-63 were eliminated as part of the Route 28 Widening Project and the outfall has been converted to a storm outfall
- 4: C-40 is now closed as an ALCOSAN outfall. A portion of the area previously tributary to outfall C-40 is no longer tributary to the ALCOSAN system due to a stream removal project.

ATTACHMENT

J

(CSO Report Attachment)

Alcosan Modified Consent Decree - Appendix Z

Interim Measures PHASE 1

Status

1	Preliminary Planning	Status
	Procure a Preliminary Planner	Complete
	Request Source Reduction studies and any other relevant information regarding flow reduction from Customer Municipalities for Preliminary Planning and development of the Preliminary Basis of Design Report.	On-going
	Request from all Customer Municipalities all flow monitoring data collected by the Customer Municipalities since 2010 for use in the Preliminary Planning and development of the Preliminary Basis of Design Report.	Complete
	Request from the Customer Municipalities all mapping updates available for Preliminary Planning and for development of the Preliminary Basis of Design Report	Complete
	Completion of Preliminary Planning and submission of a Preliminary Basis of Design Report including tunnel and consolidation sewer construction schedule	Complete
	Annually from 2019-2025 request information from the Customer Municipalities from the previous year any newly collected flow monitoring data or mapping changes regarding Municipal Source Reduction Measures.	Complete for 2020
	Submit an analysis of the information to determine if the Municipal Source Reduction Measures are reducing the volume or rate of flow to the Conveyance and Treatment System	Complete for 2020
2	Woods Run Wastewater Treatment Plant Expansion	
	Main Pumping Station	Completed
	Submit a WQM Permit Application	Completed
	Begin Construction	Completed
	Place in Operation	Completed
	Wet Weather Headworks	
	Submit a WQM Permit Application	Complete
	Begin Construction	On-going
	Place in Operation	
	Disinfection	
	Submit a WQM Permit Application	Complete
	Begin Construction	On-going
	Place in Operation	
	Wet Weather Disinfection	
	Submit a WQM Permit Application	Complete
	Begin Construction	Will begin in 2022
	Place in Operation	
3	Existing Infrastructure Inspection / Rehabilitation	
	Submit and Infrastructure Assessment Update	Submission of an update is Complete
	Submit a revised schedule for additional inspection, maintenance and rehabilitation of the deep tunnel interceptors, shallow cut interceptors and river crossings to maximize the flow conveyance and flow storage of all.	Submission of a schedule is Complete

Interim Measures PHASE 2		Status
1	Woods Run Wastewater Treatment Plant Expansion	
	Wet Weather Pump Station	
	Submit a WQM Permit Application	Will be submitted in 2022
	Begin Construction	
	Place in Operation	
	Primary Treatment Sedimentation Basins	
	Submit a WQM Permit Application	Completed
	Begin Construction	
	Place in Operation	
2	Ohio River Tunnel Segments	
	Ohio River/Chartiers/Saw Mill Tunnel Segments	Procured Final Design Consultant
	Submit a WQM Permit Application	Will be submitted in 2024
	Begin Construction	
	Place in Operation	
3	Ohio River Tunnel Segments Consolidation Sewers/Conveyance Improvements	
	Submit preliminary Basis of Design Report and an Existing Sewer Consolidation/Conveyance System Improvement Report	Report Submission Complete
	Submit a WQM Permit Application	Will be submitted in 2024
	Begin Construction	
	Place in Operation	
Interim Measures PHASE 3		Status
1	Woods Run Wastewater Treatment Plant Expansion	
	Secondary Treatment	
	Submit a WQM Permit Application	Completed
	Begin Construction	On-going
	Place in Operation	
2	Regional Tunnels	
	Allegheny River Tunnel Segment	Planning Stage
	Submit a WQM Permit Application	
	Begin Construction	
	Place in Operation	
	Monongahela River Tunnel Segment	Planning Stage
	Submit a WQM Permit Application	
	Begin Construction	
	Place in Operation	
3	Allegheny/Monongahela River Tunnel Segments Consolidation Sewers/Conveyance Improvements	
	Submit preliminary Basis of Design Report and an Existing Sewer Consolidation/Conveyance System Improvement Report	Report Submission Complete
	Submit a WQM Permit Application	Planning Stage
	Begin Construction	
4	Upper Monongahela Retention Treatment Basin	
	Submitted a revision in accordance to Consent Decree Paragraph 67	Submission Complete - Agency Approved

ATTACHMENT

K

(CSO Report Attachment)

Appendix A (CSOs)

Outfall ID	Location	Type	Receiving Stream	Area (Acres)
A-01	Barbeau Street (COP)	CSO	Allegheny River	8.28
A-02	Fancourt Street (COP)	CSO	Allegheny River	1.47
A-03	Evans Way (COP)	CSO	Allegheny River	2.09
A-04	Stanwix Street (COP)	CSO	Allegheny River	19.58
A-05	Cecil Place (COP)	CSO	Allegheny River	5.55
A-06	Sixth Street (COP)	CSO	Allegheny River	10.54
A-07	Barkers Place (COP)	CSO	Allegheny River	7.09
A-08	Scott Place (COP)	CSO	Allegheny River	1.50
A-09	Seventh Street (COP)	CSO	Allegheny River	23.36
A-10	Eighth Street (COP)	CSO	Allegheny River	13.87
A-11	Ninth Street (COP)	CSO	Allegheny River	6.79
A-12	Garrison Place (COP)	CSO	Allegheny River	69.37
A-13	Tenth Street (COP)	CSO	Allegheny River	12.79
A-14	12th Street (COP)	CSO	Allegheny River	63.27
A-14Z	11th Street and Smallman Street (COP)	CSO	Allegheny River	23.57
A-15	14th Street and river bank (COP)	CSO	Allegheny River	21.94
A-16	17th Street (COP)	CSO	Allegheny River	28.06
A-17	20th Street (COP)	CSO	Allegheny River	26.90
A-18	24th Street (COP)	CSO	Allegheny River	35.92
A-18Z	22nd Street and Railroad Street (COP)	CSO	Allegheny River	4.10
A-18Y	23rd Street and Railroad Street (COP)	CSO	Allegheny River	11.41
A-18X	25th Street and Railroad Street (COP)	CSO	Allegheny River	15.24
A-19Z	26th Street and Railroad Street (COP)	CSO	Allegheny River	7.14
A-19Y	27th Street and Railroad Street (COP)	CSO	Allegheny River	12.94
A-19X	28th Street and Railroad Street (COP)	CSO	Allegheny River	142.94
A-20	30th Street (COP)	CSO	Allegheny River	40.27
A-20Z	29th Street (COP)	CSO	Allegheny River	2.26
A-21	31st Street (COP)	CSO	Allegheny River	62.80
A-22	32nd Street (COP)	CSO	Allegheny River	1609.40
A-23	33rd Street (COP)	CSO	Allegheny River	269.10
A-25	36th Street (COP)	CSO	Allegheny River	40.79
A-26	38th Street (COP)	CSO	Allegheny River	59.96
A-27	40th Street (COP)	CSO	Allegheny River	33.10
A-27Z	40th Street (COP)	CSO	Allegheny River	24.60
A-28	43rd Street (COP)	CSO	Allegheny River	120.36
A-29	48th Street (COP)	CSO	Allegheny River	121.78
A-29Z	49th Street (COP)	CSO	Allegheny River	609.82
A-30	51st Street (COP)	CSO	Allegheny River	22.56
A-31	52nd Street (COP)	CSO	Allegheny River	43.51
A-32	McCandless Street (COP)	CSO	Allegheny River	59.97
A-33	54th Street (COP)	CSO	Allegheny River	48.73
A-34	55th Street (COP)	CSO	Allegheny River	45.20

Appendix A (CSOs)

Outfall ID	Location	Type	Receiving Stream	Area (Acres)
A-35	57th Street and River Crossing (COP)	CSO	Allegheny River	130.13
A-36	62nd Street (COP)	CSO	Allegheny River	32.01
A-37	Voltz Way (COP)	CSO	Allegheny River	14.56
A-37Z	120 ft Upstream of A-37 (COP)	CSO	Allegheny River	50.57
A-38	Gatewood Way (COP)	CSO	Allegheny River	16.42
A-40	Chislett Street (COP)	CSO	Allegheny River	16.29
A-41	Heths Avenue (COP)	CSO	Allegheny River	854.01
A-42	Negley Run (COP)	CSO	Allegheny River	2687.29
A-47	Itasco Street (COP)	CSO	Allegheny River	25.04
A-48	Dasher Street (COP)	CSO	Allegheny River	511.00
A-49	Federal Street (COP)	CSO	Allegheny River	6.36
A-50	Sandusky Street (COP)	CSO	Allegheny River	41.27
A-51	Anderson Street (COP)	CSO	Allegheny River	120.20
A-55	Grantham Street (COP)	CSO	Allegheny River	6.20
A-56	Goodrich Street (COP)	CSO	Allegheny River	18.53
A-58	Madison Street (COP)	CSO	Allegheny River	1059.13
A-59	Warfield Street (COP)	CSO	Allegheny River	17.06
A-59Z	Chestnut Street and Saw Mill Run Way (COP)	CSO	Allegheny River	7.00
A-60	Spring Garden Avenue (COP)	CSO	Allegheny River	833.90
A-61	Pindham Street (COP)	CSO	Allegheny River	13.44
A-62	McFadden Street (COP)	CSO	Allegheny River	10.95
A-63	Emma Street (COP)	CSO	Allegheny River	8.01
A-64	Rialto Street (COP)	CSO	Allegheny River	62.77
A-65	Heckelman Street (COP)	CSO	Allegheny River	16.78
A-67	Girty's Run (Millvale Borough)	CSO	Allegheny River	6335.00
A-68	Pine Creek (Etna Borough)	CSO	Allegheny River	6006.35
A-69	5th Street (Sharpsburg Borough)	CSO	Allegheny River	20.77
A-70	Davidson Street (Sharpsburg Borough)	CSO	Allegheny River	51.88
A-71	13th Street (Sharpsburg Borough)	CSO	Allegheny River	40.26
A-72	16th Street (Sharpsburg Borough)	CSO	Allegheny River	945.50
A-73	19th Street (Sharpsburg Borough)	CSO	Allegheny River	74.73
A-74	22nd Street (Sharpsburg Borough)	CSO	Allegheny River	26.06
A-75	Western Avenue (Aspinwall Borough)	CSO	Allegheny River	159.89
A-76	Center Avenue (Aspinwall Borough)	CSO	Allegheny River	41.68
A-77	Eastern Avenue (Aspinwall Borough)	CSO	Allegheny River	40.47
A-78	Brilliant Avenue (COP)	CSO	Allegheny River	281.61
C-03	Sloan Way (COP)	CSO	Chartiers Creek	6.79
C-03A	C-03A Approx 450 ft. above W Carson St.(McKees Rocks Borough); Outfall 006	CSO	Chartiers Creek	0 ¹
C-04	McKees Rock Redevelopment (McKees Rocks Borough)	CSO	Chartiers Creek	29.12
C-05	Stafford Street at Elliot Warehouse (COP)	CSO	Chartiers Creek	99.58
C-05A	Stafford Street (COP)	CSO	Chartiers Creek	32.39
C-06	Linen Street (McKees Rocks Borough)	CSO	Chartiers Creek	6.29
C-07	Ohio Conn. Ry Culvert (COP)	CSO	Chartiers Creek	130.68

Appendix A (CSOs)

Outfall ID	Location	Type	Receiving Stream	Area (Acres)
C-08	Left bank, rear of Singer Ice Co. (McKees Rocks Borough)	CSO	Chartiers Creek	27.36
C-09	Federal Enameling & Stamping (McKees Rocks Borough)	CSO	Chartiers Creek	267.51
C-10	Fort Pitt Malleable Co. (McKees Rocks Borough)	CSO	Chartiers Creek	31.10
C-11	10 ft Arch Culvert (COP)	CSO	Chartiers Creek	235.69
C-12	Railroad Yard (COP)	CSO	Chartiers Creek	87.96
C-13	L.B. under PC&Y RR bridge (McKees Rocks Borough)	CSO	Chartiers Creek	5.07
C-13A	Scully Railroad Yard (COP); Outfall 007	CSO	Chartiers Creek	0 ¹
C-15	Broadhead Forging Road (COP)	CSO	Chartiers Creek	165.95
C-19	State Hwy. Bridge (COP)	CSO	Chartiers Creek	296.72
C-20	Roswell Drive (Craifton Borough)	CSO	Chartiers Creek	122.80
C-22	Craifton Borough Sewer (Craifton Borough)	CSO	Chartiers Creek	276.75
C-23	RB 1550 ft U/S Craifton Sewer (Craifton Borough)	CSO	Chartiers Creek	16.08
C-24	PCC & St. L. RR Bridge (COP); serves C-24 and C-25 structures	CSO	Chartiers Creek	102.40
C-26A	Idlewild Road (COP)	CSO	Chartiers Creek	9.25
C-27	Pringle Way (COP)	CSO	Chartiers Creek	61.75
C-28	Moffat Way (COP)	CSO	Chartiers Creek	11.59
C-29	Woodkirk Street (COP)	CSO	Chartiers Creek	261.49
C-30	Whiskey Run, R.B. approx 120 ft U/S of PC&Y RR bridge (COP)	CSO	Chartiers Creek	753.67
C-31	PA Parkway Bridge (Scott Township)	CSO	Chartiers Creek	32.10
C-34	Elm Street (Carnegie Borough)	CSO	Chartiers Creek	1.21
C-34A	Carnegie CSO (Carnegie Borough)	CSO	Chartiers Creek	105.67 ²
C-35	Chestnut Street Bridge (Carnegie Borough)	CSO	Chartiers Creek	359.82 ²
C-36	Walnut Street (Carnegie Borough)	CSO	Chartiers Creek	3.06
C-37	Broadway Street (Carnegie Borough)	CSO	Chartiers Creek	4.30
C-38	Pine Street (Carnegie Borough)	CSO	Chartiers Creek	2.15
C-38A	Campbells Run (Carnegie Borough)	CSO	Chartiers Creek	218.26
C-38B	Left Bank, at foot of Barrett Way (Carnegie Borough)	CSO	Chartiers Creek	34.10
C-39	Third Avenue (Carnegie Borough)	CSO	Chartiers Creek	7.06
C-41	PCC & St. L. Ry. Bridge (Carnegie Borough)	CSO	Chartiers Creek	15.37
C-43	Carothers Street Bridge (Carnegie Borough)	CSO	Chartiers Creek	101.16
C-44	Fourth Street (Carnegie Borough)	CSO	Chartiers Creek	3.83
C-51	Right bank, at Sipes Paint Company (Scott Township)	CSO	Chartiers Creek	139.11
M-01	Short Street (COP)	CSO	Monongahela River	10.84
M-02	Stanwix Street (COP)	CSO	Monongahela River	3.34
M-03	Wood Street (COP)	CSO	Monongahela River	49.51
M-04	Grant Street (COP)	CSO	Monongahela River	10.04
M-04Z	Cherry Way and Westbound Roadway (COP)	CSO	Monongahela River	4.72
M-05	Try Street (COP)	CSO	Monongahela River	405.43
M-06	S. First Street (COP)	CSO	Monongahela River	181.08
M-07	S. Fourth Street (COP)	CSO	Monongahela River	13.98
M-08	S. Sixth Street (COP)	CSO	Monongahela River	11.27
M-10	S. Eighth Street (COP)	CSO	Monongahela River	175.73
M-11	S. Tenth Street (COP)	CSO	Monongahela River	9.61

Appendix A (CSOs)

Outfall ID	Location	Type	Receiving Stream	Area (Acres)
M-12	S. 13th Street (COP)	CSO	Monongahela River	20.97
M-12Z	S. 11th Street (COP)	CSO	Monongahela River	1.23
M-13	S. 15th Street (COP)	CSO	Monongahela River	8.69
M-14	S. 17th Street (COP)	CSO	Monongahela River	16.15
M-15	S. 19th Street (COP)	CSO	Monongahela River	8.81
M-15Z	S. 18th Street (COP)	CSO	Monongahela River	13.51
M-16	S. 20th Street (COP)	CSO	Monongahela River	279.20
M-17	S. 21st Street (COP)	CSO	Monongahela River	11.63
M-18	S. 22nd Street (COP)	CSO	Monongahela River	10.86
M-19	Brady Street and River Crossing (COP)	CSO	Monongahela River	568.92
M-19A	Bates Street (COP)	CSO	Monongahela River	252.6
M-19B	Second Avenue and Maurice Street (COP)	CSO	Monongahela River	69.04
M-20	S. 23rd Street (COP)	CSO	Monongahela River	11.34
M-21	S. 24th Street (COP)	CSO	Monongahela River	108.45
M-22	S. 25th Street (COP)	CSO	Monongahela River	76.30
M-23	S. 26th Street (COP)	CSO	Monongahela River	12.28
M-24	Waterworks Way (COP)	CSO	Monongahela River	6.89
M-26	S. 30th Street (COP)	CSO	Monongahela River	31.56
M-27	S. 33rd Street (COP)	CSO	Monongahela River	138.77
M-28	S. 34th Street (COP)	CSO	Monongahela River	50.19
M-29	Four Mile Run (COP)	CSO	Monongahela River	2344.23
M-31	Rutherglen Street (COP)	CSO	Monongahela River	62.51
M-31Z	Rutherglen Street (COP)	CSO	Monongahela River	1.22
M-33	Longworth Street (COP)	CSO	Monongahela River	33.03
M-34	Beck's Run (COP)	CSO	Monongahela River	1657.45
M-35	Hazelwood Avenue (COP)	CSO	Monongahela River	170.23
M-36	Tecumseh Street (COP)	CSO	Monongahela River	374.98
M-37	Melancthon Street Ejector Station (COP)	CSO	Monongahela River	23.93
M-38	Vespucius Street (COP)	CSO	Monongahela River	5.09
M-39	Renova Street (COP)	CSO	Monongahela River	12.35
M-40	Alluvian Street (COP)	CSO	Monongahela River	107.05
M-42	Streets Run (COP)	CSO	Monongahela River	4783.28
M-43	Mesta Street (West Homestead Borough)	CSO	Monongahela River	50.48
M-44	West Run (West Homestead Borough)	CSO	Monongahela River	1127.25
M-45	Homestead (Homestead Borough)	CSO	Monongahela River	446.99
M-47	Nine Mile Run (COP)	CSO	Monongahela River	3069.02
M-48	Swissvale (Swissvale Borough)	CSO	Monongahela River	83.66
M-49	Whitaker Run (Munhall Borough)	CSO	Monongahela River	1131.03
M-50	Rankin-Swissvale (Rankin Borough)	CSO	Monongahela River	313.32
M-51	Rankin-Braddock (Braddock Borough)	CSO	Monongahela River	536.17
M-52	Second Street (Braddock Borough)	CSO	Monongahela River	36.73
M-53	Fourth Street (Braddock Borough)	CSO	Monongahela River	23.23
M-54	Fifth Street (Braddock Borough)	CSO	Monongahela River	191.98

Appendix A (CSOs)

Outfall ID	Location	Type	Receiving Stream	Area (Acres)
M-55	Sixth Street (Braddock Borough)	CSO	Monongahela River	187.60
M-56	Seventh Street (Braddock Borough)	CSO	Monongahela River	19.35
M-57	Eighth Street (Braddock Borough)	CSO	Monongahela River	72.76
M-58	Ninth Street (Braddock Borough)	CSO	Monongahela River	36.47
M-59	11th Street Overflow (Braddock Borough); Outfall 005	CSO	Monongahela River	0 ¹
M-60	Eleventh Street (Braddock Borough)	CSO	Monongahela River	268.24
M-61	Thirteenth Street (North Braddock Borough)	CSO	Monongahela River	154.62
O-01	Cole Avenue & Island Avenue (Stowe Township)	CSO	Ohio River	222.59
O-02	Davis Alley (Stowe Township)	CSO	Ohio River	38.78
O-03	Orr Street (Stowe Township)	CSO	Ohio River	99.61
O-04	1000 ft D/S from River Crossing (Stowe Township)	CSO	Ohio River	247.66
O-05	At River Crossing (Stowe Township)	CSO	Ohio River	0 ¹
O-05A	D/S of Orchard Street (Stowe Township)	CSO	Ohio River	6.66
O-05B	U/S of Orchard Street (Stowe Township)	CSO	Ohio River	80.92
O-06	Shingiss Street (McKees Rocks Borough)	CSO	Ohio River	431.66
O-08	Tabor Street, Outlet U-2 (COP)	CSO	Ohio River	25.84
O-13	Cork's Run (COP)	CSO	Ohio River	677.58
O-14Z	Steuben St. and Saw Mill Run Blvd. (COP)	CSO	Saw Mill Run	23.02
O-14E	W. Carson St. east side outfall (COP)	CSO	Ohio River	0 ¹
O-14W	W. Carson St. west side outfall (COP)	CSO	Ohio River	0 ¹
O-25	Jacks Run (COP)	CSO	Ohio River	299.43
O-26	Verner Avenue (COP)	CSO	Ohio River	88.06
O-27	Westhall Street (COP)	CSO	Ohio River	1244.06
O-29	Superior Street (COP)	CSO	Ohio River	146.55
O-30	Island Avenue (COP)	CSO	Ohio River	137.14
O-31	Seymour Street (COP)	CSO	Ohio River	7.03
O-32	Branchport Street (COP)	CSO	Ohio River	80.82
O-33	Adams Street (COP)	CSO	Ohio River	427.63
O-34	Columbus Street (COP)	CSO	Ohio River	85.73
O-35	Franklin Street (COP)	CSO	Ohio River	12.97
O-36	Liverpool Street (COP)	CSO	Ohio River	10.97
O-37	Pennsylvania Avenue (COP)	CSO	Ohio River	8.38
O-38	North Avenue (COP)	CSO	Ohio River	82.86
O-39	Western Avenue (COP)	CSO	Ohio River	42.05
O-40	Chateau Street (COP)	CSO	Ohio River	9.71
O-41	Belmont Street (COP)	CSO	Ohio River	48.28
O-43	Walker Street (COP)	CSO	Ohio River	49.32
S-18	Maytide Street (COP)	CSO	Saw Mill Run	245.14
S-23	Edgebrook Avenue East (COP)	CSO	Saw Mill Run	137.49
S-24	Edgebrook Avenue West (COP)	CSO	Saw Mill Run	297.84
S-28	Intervale at Saw Mill Run (COP)	CSO	Saw Mill Run	43.40
S-29	Bausman at Saw Mill Run (COP)	CSO	Saw Mill Run	229.00
S-30	125 Saw Mill Run (COP)	CSO	Saw Mill Run	4.00

Appendix A (CSOs)

Outfall ID	Location	Type	Receiving Stream	Area (Acres)
S-31	Buffington Avenue (COP)	CSO	Saw Mill Run	45.47
S-32	Warrington at Saw Mill Run (COP)	CSO	Saw Mill Run	379.77
S-33	Crane at Saw Mill Run (COP)	CSO	Saw Mill Run	44.08
S-34	Weinman at Saw Mill Run (COP)	CSO	Saw Mill Run	6.02
S-35	Soffel at Saw Mill Run (COP)	CSO	Saw Mill Run	33.22
S-36	Spahgrove at Saw Mill Run (COP)	CSO	Saw Mill Run	35.36
S-38	Woodruff Street (COP)	CSO	Saw Mill Run	157.52
S-39	921 Saw Mill Run (COP)	CSO	Saw Mill Run	88.84
S-01A	Woodruff St Interceptor Relief Overflow (COP)	CSO	Saw Mill Run	0 ¹
S-40	Garage at Tunnel (COP)	CSO	Saw Mill Run	80.00
S-41	Shaler at Wabash (COP)	CSO	Saw Mill Run	70.01
S-02A	McKnight St Interceptor Relief Overflow (COP)	CSO	Saw Mill Run	0 ¹
S-42A	Greentree at Woodville (COP)	CSO	Saw Mill Run	123.66
S-42	Greentree at Woodville (COP)	CSO	Saw Mill Run	8.86
S-46	Sanctus and Main (COP)	CSO	Saw Mill Run	123.56
S-03A	Main Street Interceptor Relief Overflow (COP)	CSO	Saw Mill Run	0 ¹
T-01	Docker Hollow (North Braddock Borough)	CSO	Turtle Creek	324.59
T-02	Main Street (East Pittsburgh Borough)	CSO	Turtle Creek	138.33
T-03	Braddock Avenue (East Pittsburgh Borough)	CSO	Turtle Creek	16.53
T-04	R. B. Turtle Creek 30 E. Pitt Sewer (East Pittsburgh)	CSO	Turtle Creek	1669.25
T-07	R. B. D/S Thompson Run (Turtle Creek Borough)	CSO	Turtle Creek	1071.70
T-10	Grant Street and Turtle Creek (Turtle Creek Borough)	CSO	Turtle Creek	765.15
T-11	Penn Avenue Highway Bridge (Turtle Creek Borough)	CSO	Turtle Creek	7.15
T-12	Eleventh Street (Turtle Creek Borough)	CSO	Turtle Creek	17.76
T-13	Ninth Street (Turtle Creek Borough)	CSO	Turtle Creek	7.38
T-14	Line Alley (Turtle Creek Borough)	CSO	Turtle Creek	21.60
T-15	4th St. and Airbrake Avenue (Wilmerding Borough)	CSO	Turtle Creek	14.09
T-16	Left Bank Turtle Creek, 50 ft below RR Bridge (North Versailles Township)	CSO	Turtle Creek	33.94
T-16A	Third Street (Wilmerding Borough)	CSO	Turtle Creek	16.74
T-17	Second Street (Wilmerding Borough)	CSO	Turtle Creek	25.67
T-19	Right Bank Under Viaduct (Wilmerding Borough)	CSO	Turtle Creek	11.22
T-21	Right Bank Turtle Creek (Wilmerding Borough)	CSO	Turtle Creek	2.82
T-22	L. B. Turtle Creek D/S Miller St. (Wilmerding Boro)	CSO	Turtle Creek	226.53
T-23	Miller Street and Turtle Creek (Wilmerding Borough)	CSO	Turtle Creek	19.23
T-24	Patton Street (Wilmerding Borough)	CSO	Turtle Creek	182.04
T-26	D/S Bridge to Pitcairn RR Yards (Pitcairn Borough)	CSO	Turtle Creek	353.81
TR-01	Turtle Creek Pump Station (Turtle Creek Borough)	CSO	Thompson Run	86.61
TR-02	Church Street (Turtle Creek Borough)	CSO	Thompson Run	61.03

Appendix A (CSOs)

Outfall ID	Location	Type	Receiving Stream	Area (Acres)
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ATTACHMENT

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(CSO Report Attachment)

2021 CSO Annual Report - Dry Weather / Wet Weather Inspection Summary

Inspections are submitted monthly with DMR as Interceptor reports.

2021 Total Inspections	62,463
Dry Weather Inspections	29,396
January - June	15,837
July - December	13,559
Wet Weather Inspections	33,067
January - June	16,044
July - December	17,023
CSO Overflow	1,309
January - June	551
July - December	758
Partial Overflow	1,615
January - June	766
July - December	849

ATTACHMENT

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ALCOSAN Inspection and Test Record

TRANSMITTER CALIBRATION

1	Tag Number: FIT832ABN001	System: WA1 Influent Flow Meter
2		
3	Manufacturer: Rosemount	Model No.: 3051CD2A02B1AE5M5B7H2
4		
5	Input Range: 0.00-42.00	Input Eng. Units: in W.C.
6	Trans S/N: 2143772	
7	Cal Equip S/N: 5502330	
8		
9		

ITEMS	OK	DEFECT	N/A
11 Inspection Checklist			
12 Check instrument tag plate details against data sheet	✓		
13 Check instrument has no physical damage	✓		
14 Check instrument has no water ingress/condensation	✓		
15			
16 Calibration			
17 Remove process point from scan prior to performing calibration	✓		
18 Raise input signal and record corresponding output signal at readings of 0%, 25%, 50%, 75%, 100% of range	✓		
19 Check above results are within accuracy of 1.0% of span, otherwise adjust and redo calibration	✓		
20 Return process point to scan after performing calibration	✓		

% Span	Actual Pressure	As Found Reading				
		Local Loop Current (mA)			Local Display	
		Actual	Expected	Error %	Actual	Error %
0	0.00	4.0576	4.000	<1	0.192	<1
25	10.50	8.0241	8.000	<1	10.58	<1
50	21.00	12.0864	12.000	<1	21.24	<1
75	31.50	16.0317	16.000	<1	31.59	<1
100	42.00	20.0320	20.000	<1	42.12	<1

% Span	Actual Pressure	As Left Reading				
		Local Loop Current (mA)			Local Display	
		Actual	Expected	Error %	Actual	Error %
0	0.00	4.0576	4.000	<1	0.192	<1
25	10.50	8.0241	8.000	<1	10.58	<1
50	21.00	12.0864	12.000	<1	21.24 31.59	<1
75	31.50	16.0317	16.000	<1	31.59 42.12	<1
100	42.00	20.0320	20.000	<1	42.12	<1

DT 5/12/21

	Completed By	Witnessed By	Accepted By
Name	David Tkacs	Evan Nowak	JOSHUA FLORENTINE
Signature	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
Date	5/12/2021	5/12/21	05/12/21

ALCOSAN Inspection and Test Record

TRANSMITTER CALIBRATION

1	Tag Number: FIT832ABN002	System: WA2 Influent Flow Meter
2		
3	Manufacturer: Rosemount	Model No.: 1151DP4S22M2B3
4		Trans S/N: 1768952
5	Input Range: 0.00-42.00	Input Eng. Units: in W.C.
6		Local Range: 0-100
7	Cal Equip S/N: 5502330	Local Eng. Units: Percent
8		

ITEMS			OK	DEFECT	N/A
11	Inspection Checklist				
12	Check instrument tag plate details against data sheet			✓	
13	Check instrument has no physical damage			✓	
14	Check instrument has no water ingress/condensation			✓	
15					
16	Calibration				
17	Remove process point from scan prior to performing calibration			✓	
18	Raise input signal and record corresponding output signal at readings of 0%, 25%, 50%, 75%, 100% of range			✓	
19	Check above results are within accuracy of 1.0% of span, otherwise adjust and redo calibration			✓	
20	Return process point to scan after performing calibration			✓	

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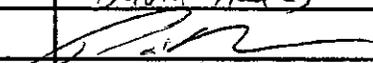
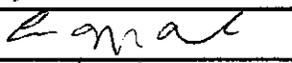
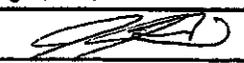
Input		As Found Reading					
% Span	Actual Pressure	Local Loop Current (mA)			Local Display		
		Actual	Expected	Error %	Actual	Expected	Error %
0	0.00	3.996	4.000	<1	0	0	NA
25	10.50	7.992	8.000	<1	50	50	NA
50	21.00	11.902	12.000	<1	71	70.7	NA
75	31.50	15.890	16.000	<1	88	86.6	NA
100	42.00	19.882	20.000	<1	100	100	NA

Input		As Left Reading					
% Span	Actual Pressure	Local Loop Current (mA)			Local Display		
		Actual	Expected	Error %	Actual	Expected	Error %
0	0.00	3.996	4.000	<1	0	0	NA
25	10.50	7.992	8.000	<1	50	50	NA
50	21.00	11.902	12.000	<1	71	70.7	NA
75	31.50	15.890	16.000	<1	88	86.6	NA
100	42.00	19.882	20.000	<1	100	100	NA

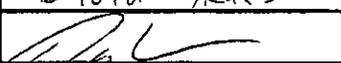
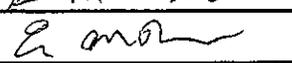
	Completed By	Witnessed By	Accepted By
Name	David Teacs	Evan Novosel	JOSHUA FLORENTINE
Signature			
Date	5/12/2021	5/12/2021	05/12/21

ALCOSAN Inspection and Test Record

TRANSMITTER CALIBRATION

1	Tag Number: FIT832ABN003	System: WA3 Influent Flow Meter																																																							
2																																																									
3	Manufacturer: Rosemount	Model No.: 3051S1CD2A2A12A1AM5D1B3																																																							
4																																																									
5	Input Range: 0.00-42.00	Input Eng. Units: in W.C.	Trans S/N: 0037929																																																						
6																																																									
7	Cal Equip S/N: 5502330																																																								
8																																																									
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10	ITEMS	OK	DEFECT																																																						
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Signature																																																									
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TRANSMITTER CALIBRATION

1	Tag Number: FIT832ABN004	System: WA4 Influent Flow Meter																																																				
2																																																						
3	Manufacturer: Rosemount	Model No.: 1151DP4S22M2B3																																																				
4																																																						
5	Input Range: 0.00-27.59	Input Eng. Units: in W.C.																																																				
6		Trans S/N: 1768955																																																				
7	Cal Equip S/N: 5502330																																																					
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Name		<i>David Teacs</i>	<i>Evan Novoski</i>	<i>Joshua Fiorentine</i>																																																		
Signature																																																						
Date		<i>5/13/2021</i>	<i>5/13/2021</i>	<i>05/13/21</i>																																																		

ALCOSAN Inspection and Test Record

TRANSMITTER CALIBRATION

1	Tag Number: FIT822ABN001	System: EA1 Influent Flow Meter
2		
3	Manufacturer: Rosemount	Model No.: 3051CD2A02A1AE5M5B7H2
4		
5	Input Range: 0.00-42.00	Input Eng. Units: in W.C.
6		Trans S/N: 2143773
7	Cal Equip S/N: 5502330	
8		
9		

ITEMS			OK	DEFECT	N/A
11	Inspection Checklist				
12	Check instrument tag plate details against data sheet			✓	
13	Check instrument has no physical damage			✓	
14	Check instrument has no water ingress/condensation			✓	
15					
16	Calibration				
17	Remove process point from scan prior to performing calibration			✓	
18	Raise input signal and record corresponding output signal at readings of 0%, 25%, 50%, 75%, 100% of range			✓	
19	Check above results are within accuracy of 1.0% of span, otherwise adjust and redo calibration			✓	
20	Return process point to scan after performing calibration			✓	

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Input		As Found Reading				
% Span	Actual Pressure	Local Loop Current (mA)			Local Display	
		Actual	Expected	Error %	Actual	Error %
0	0.00	3.948	4.000	<1	0.1489	<1
25	10.50	7.965	8.000	<1	10.451	<1
50	21.00	11.934	12.000	<1	20.821	<1
75	31.50	15.948	16.000	<1	31.324	<1
100	42.00	19.921	20.000	<1	41.712	<1

Input		As Left Reading				
% Span	Actual Pressure	Local Loop Current (mA)			Local Display	
		Actual	Expected	Error %	Actual	Error %
0	0.00	3.948	4.000	<1	0.1489	<1
25	10.50	7.965	8.000	<1	10.451	<1
50	21.00	11.934	12.000	<1	20.821	<1
75	31.50	15.948	16.000	<1	31.324	<1
100	42.00	19.921	20.000	<1	41.712	<1

	Completed By	Witnessed By	Accepted By
Name	David Treacs	EVAN NOVOSI	JOSHUA FLORENTINE
Signature			
Date	5/12/2021	5/12/21	05/12/21

ALCOSAN Inspection and Test Record

TRANSMITTER CALIBRATION

1	Tag Number:	FIT822ABN002	System:	EA2 Influent Flow Meter
2				
3	Manufacturer:	Rosemount	Model No.:	1151DP4S22M2B3
4			Trans S/N:	1768953
5	Input Range:	0.00-42.00	Input Eng. Units:	in W.C.
6			Local Range:	0-100
7	Cal Equip S/N:	5502330	Local Eng. Units:	Percent
8				

ITEMS				OK	DEFECT	N/A
11	Inspection Checklist					
12	Check instrument tag plate details against data sheet			✓		
13	Check instrument has no physical damage			✓		
14	Check instrument has no water ingress/condensation			✓		
15						
16	Calibration					
17	Remove process point from scan prior to performing calibration			✓		
18	Raise input signal and record corresponding output signal at readings of 0%, 25%, 50%, 75%, 100% of range			✓		
19	Check above results are within accuracy of 1.0% of span, otherwise adjust and redo calibration			✓		
20	Return process point to scan after performing calibration			✓		

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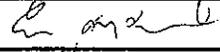
Input		As Found Reading					
% Span	Actual Pressure	Local Loop Current (mA)			Local Display		
		Actual	Expected	Error %	Actual	Expected	Error %
0	0.00	3.9001	4.000	<1	0	0	NA
25	10.50	7.9127	8.000	<1	50	50	NA
50	21.00	11.9631	12.000	<1	70.7	70.7	NA
75	31.50	15.9400	16.000	<1	86	86.6	NA
100	42.00	19.9907	20.000	<1	100	100	NA

Input		As Left Reading					
% Span	Actual Pressure	Local Loop Current (mA)			Local Display		
		Actual	Expected	Error %	Actual	Expected	Error %
0	0.00	3.9001	4.000	<1	0	0	NA
25	10.50	7.9127	8.000	<1	50	50	NA
50	21.00	11.9631	12.000	<1	70.7	70.7	NA
75	31.50	15.9400	16.000	<1	86	86.6	NA
100	42.00	19.9907	20.000	<1	100	100	NA

	Completed By	Witnessed By	Accepted By
Name	David Tkacs	Evan Novosil	JOSHUA FLORENTINE
Signature			
Date	5/12/2021	5/12/2021	05/12/21

ALCOSAN Inspection and Test Record

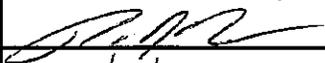
TRANSMITTER CALIBRATION

1	Tag Number: FIT822ABN003	System: EA3 Influent Flow Meter																																																														
2																																																																
3	Manufacturer: Rosemount	Model No.: 1151DP4E52B1M1																																																														
4	Trans S/N: 1602986																																																															
5	Input Range: 0.00-42.00	Input Eng. Units: in W.C.																																																														
6	Local Range: 0-100																																																															
7	Cal Equip S/N: 5502330	Local Eng. Units: Percent																																																														
8																																																																
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ALCOSAN Inspection and Test Record

TRANSMITTER CALIBRATION

1	Tag Number: FIT822ABN004	System: EA4 Influent Flow Meter																																																																																																													
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3	Manufacturer: Rosemount	Model No.: 3051S1CD2A2A12A1AM5D1B3C1																																																																																																													
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5	Input Range: 0.00-27.59	Input Eng. Units: in W.C.	Trans S/N: 0037930																																																																																																												
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56.3	15.52	15.9900	16.000	<1	15.50	<1																																																																																																									
100	27.59	19.9920	20.000	<1	27.57	<1																																																																																																									
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	Completed By	Witnessed By	Accepted By
Name	David Tkacs	EVAN NOVOZIC	JOSHUA FLORENTINE
Signature			
Date	5/12/2021	5/12/2021	05/12/21

ALCOSAN Inspection and Test Record

TRANSMITTER CALIBRATION

1	Tag Number: FIT832ABN001	System: WA1 Influent Flow Meter																																																											
2																																																													
3	Manufacturer: Rosemount	Model No.: 3051CD2A02B1AE5M5B7H2																																																											
4																																																													
5	Input Range: 0.00-42.00	Input Eng. Units: in W.C.	Trans S/N: 2143772																																																										
6																																																													
7	Cal Equip S/N: 5502330,11423348																																																												
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10	ITEMS	OK	DEFECT																																																										
11	Inspection Checklist																																																												
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16	Calibration																																																												
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18	Raise input signal and record corresponding output signal at readings of 0%, 25%, 50%, 75%, 100% of range	✓																																																											
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20	Return process point to scan after performing calibration	✓																																																											
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22	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Input</th> <th colspan="5">As Found Reading</th> </tr> <tr> <th rowspan="2">% Span</th> <th rowspan="2">Actual Pressure</th> <th colspan="3">Local Loop Current (mA)</th> <th colspan="2">Local Display</th> </tr> <tr> <th>Actual</th> <th>Expected</th> <th>Error %</th> <th>Actual</th> <th>Error %</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0.00</td> <td>4.1017</td> <td>4.000</td> <td>0.64</td> <td>0.300</td> <td>0.71</td> </tr> <tr> <td>25</td> <td>10.50</td> <td>8.1054</td> <td>8.000</td> <td>0.66</td> <td>10.853</td> <td>0.84</td> </tr> <tr> <td>50</td> <td>21.00</td> <td>12.0722</td> <td>12.000</td> <td>0.45</td> <td>21.191</td> <td>0.45</td> </tr> <tr> <td>75</td> <td>31.50</td> <td>16.0330</td> <td>16.000</td> <td>0.21</td> <td>31.682</td> <td>0.43</td> </tr> <tr> <td>100</td> <td>42.00</td> <td>20.0055</td> <td>20.000</td> <td>0.03</td> <td>42.045</td> <td>0.11</td> </tr> </tbody> </table>							Input		As Found Reading					% Span	Actual Pressure	Local Loop Current (mA)			Local Display		Actual	Expected	Error %	Actual	Error %	0	0.00	4.1017	4.000	0.64	0.300	0.71	25	10.50	8.1054	8.000	0.66	10.853	0.84	50	21.00	12.0722	12.000	0.45	21.191	0.45	75	31.50	16.0330	16.000	0.21	31.682	0.43	100	42.00	20.0055	20.000	0.03	42.045	0.11
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Name		<i>David Tkacs</i>	<i>Greg Baransky</i>	<i>JOSHUA FLORENTINE</i>																																																									
Signature		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>																																																									
Date		<i>10/19/2021</i>	<i>10-19-21</i>	<i>10-19-21</i>																																																									

ALCOSAN Inspection and Test Record

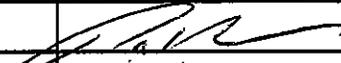
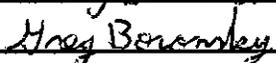
TRANSMITTER CALIBRATION

1	Tag Number: FIT832ABN002	System: WA2 Influent Flow Meter
2		
3	Manufacturer: Rosemount	Model No.: 1151DP4S22M2B3
4		Trans S/N: 1768952
5	Input Range: 0.00-42.00	Input Eng. Units: in W.C.
6		Local Range: 0-100
7	Cal Equip S/N: 5502330,11423348	Local Eng. Units: Percent
8		

ITEMS	OK	DEFECT	N/A
11 Inspection Checklist			
12 Check instrument tag plate details against data sheet	✓		
13 Check instrument has no physical damage	✓		
14 Check instrument has no water ingress/condensation	✓		
15			
16 Calibration			
17 Remove process point from scan prior to performing calibration	✓		
18 Raise input signal and record corresponding output signal at readings of 0%, 25%, 50%, 75%, 100% of range	✓		
19 Check above results are within accuracy of 1.0% of span, otherwise adjust and redo calibration	✓		
20 Return process point to scan after performing calibration	✓		

Input		As Found Reading					
% Span	Actual Pressure	Local Loop Current (mA)			Local Display		
		Actual	Expected	Error %	Actual	Expected	Error %
0	0.00	4.0135	4.000	0.08	0	0	NA
25	10.50	8.0006	8.000	0.00	50	50	NA
50	21.00	11.9995	12.000	0.00	71	70.7	NA
75	31.50	15.9981	16.000	0.01	87	86.6	NA
100	42.00	19.9810	20.000	0.12	100	100	NA

Input		As Left Reading					
% Span	Actual Pressure	Local Loop Current (mA)			Local Display		
		Actual	Expected	Error %	Actual	Expected	Error %
0	0.00	4.0135	4.000	0.08	0	0	NA
25	10.50	8.0006	8.000	0.00	50	50	NA
50	21.00	11.9995	12.000	0.00	71	70.7	NA
75	31.50	15.9981	16.000	0.01	87	86.6	NA
100	42.00	19.9810	20.000	0.12	100	100	NA

	Completed By	Witnessed By	Accepted By
Name	<i>David Tkacs</i>	<i>Greg Baronsky</i>	<i>JOSHUA FLORENTINE</i>
Signature			
Date	<i>10/19/2021</i>	<i>10-19-21</i>	<i>10-19-21</i>

TRANSMITTER CALIBRATION

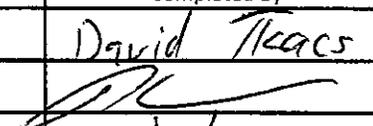
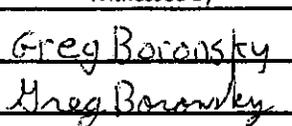
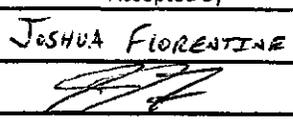
1	Tag Number: FIT832ABN003	System: WA3 Influent Flow Meter
2		
3	Manufacturer: Rosemount	Model No.: 3051S1CD2A2A12A1AM5D1B3
4		
5	Input Range: 0.00-42.00	Input Eng. Units: in W.C.
6		Trans S/N: 0037929
7	Cal Equip S/N: 5502330,11423348	
8		
9		

ITEMS	OK	DEFECT	N/A
11 Inspection Checklist			
12 Check instrument tag plate details against data sheet	✓		
13 Check instrument has no physical damage	✓		
14 Check instrument has no water ingress/condensation	✓		
15			
16 Calibration			
17 Remove process point from scan prior to performing calibration	✓		
18 Raise input signal and record corresponding output signal at readings of 0%, 25%, 50%, 75%, 100% of range	✓		
19 Check above results are within accuracy of 1.0% of span, otherwise adjust and redo calibration	✓		
20 Return process point to scan after performing calibration	✓		

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Input		As Found Reading				
% Span	Actual Pressure	Local Loop Current (mA)			Local Display	
		Actual	Expected	Error %	Actual	Error %
0	0.00	4.0192	4.000	0.12	0.10	0.24
25	10.50	8.0228	8.000	0.14	10.60	0.24
50	21.00	12.0270	12.000	0.17	21.09	0.21
75	31.50	16.0253	16.000	0.16	31.60	0.24
100	42.00	20.0219	20.000	0.14	42.06	0.14

Input		As Left Reading				
% Span	Actual Pressure	Local Loop Current (mA)			Local Display	
		Actual	Expected	Error %	Actual	Error %
0	0.00	4.0192	4.000	0.12	0.10	0.24
25	10.50	8.0228	8.000	0.14	10.60	0.24
50	21.00	12.0270	12.000	0.17	21.09	0.21
75	31.50	16.0253	16.000	0.16	31.60	0.24
100	42.00	20.0219	20.000	0.14	42.06	0.14

	Completed By	Witnessed By	Accepted By
Name	<i>David Treacs</i>	<i>Greg Baronsky</i>	<i>JOSHUA FLORENTINE</i>
Signature			
Date	<i>10/19/2021</i>	<i>10-19-21</i>	<i>10-19-21</i>

ALCOSAN Inspection and Test Record

TRANSMITTER CALIBRATION

1	Tag Number: FIT832ABN004	System: WA4 Influent Flow Meter
2		
3	Manufacturer: Rosemount	Model No.: 1151DP4S22M2B3
4		
5	Input Range: 0.00-27.59	Input Eng. Units: in W.C.
6		Trans S/N: 1768955
7	Cal Equip S/N: 5502330,11423348	
8		

ITEMS	OK	DEFECT	N/A
11 Inspection Checklist			
12 Check instrument tag plate details against data sheet	✓		
13 Check instrument has no physical damage	✓		
14 Check instrument has no water ingress/condensation	✓		
15			
16 Calibration			
17 Remove process point from scan prior to performing calibration	✓		
18 Raise input signal and record corresponding output signal at readings of 0%, 6.23%, 25%, 56.3%, 100% of range	✓		
19 Check above results are within accuracy of 1.0% of span, otherwise adjust and redo calibration	✓		
20 Return process point to scan after performing calibration	✓		

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Input		As Found Reading				
% Span	Actual Pressure	Local Loop Current (mA)			Local Display	
		Actual	Expected	Error %	Actual	Error %
0	0.00	4.0099	4.000	0.06	NA	NA
6.23	1.72	7.9995	8.000	0.00	NA	NA
25	6.89	11.9917	12.000	0.05	NA	NA
56.3	15.52	15.9950	16.000	0.03	NA	NA
100	27.59	19.9943	20.000	0.04	NA	NA

Input		As Left Reading				
% Span	Actual Pressure	Local Loop Current (mA)			Local Display	
		Actual	Expected	Error %	Actual	Error %
0	0.00	4.0099	4.000	0.06	NA	NA
6.23	1.72	7.9995	8.000	0.00	NA	NA
25	6.89	11.9917	12.000	0.05	NA	NA
56.3	15.52	15.9950	16.000	0.03	NA	NA
100	27.59	19.9943	20.000	0.04	NA	NA

	Completed By	Witnessed By	Accepted By
Name	<i>David Treas</i>	<i>Greg Baronsky</i>	<i>JOSHUA FLORENTINE</i>
Signature	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
Date	<i>10/19/2021</i>	<i>10-19-21</i>	<i>10-19-21</i>

ALCOSAN Inspection and Test Record

TRANSMITTER CALIBRATION

1	Tag Number: FIT822ABN001	System: EA1 Influent Flow Meter
2		
3	Manufacturer: Rosemount	Model No.: 3051CD2A02A1AE5M5B7H2
4		
5	Input Range: 0.00-42.00	Input Eng. Units: in W.C.
6		Trans S/N: 2143773
7	Cal Equip S/N: 220100016424, 5502330, 11423348	
8		

ITEMS			OK	DEFECT	N/A
11	Inspection Checklist				
12	Check instrument tag plate details against data sheet			✓	
13	Check instrument has no physical damage			✓	
14	Check instrument has no water ingress/condensation			✓	
15					
16	Calibration				
17	Remove process point from scan prior to performing calibration			✓	
18	Raise input signal and record corresponding output signal at readings of 0%, 25%, 50%, 75%, 100% of range			✓	
19	Check above results are within accuracy of 1.0% of span, otherwise adjust and redo calibration			✓	
20	Return process point to scan after performing calibration			✓	

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Input		As Found Reading				
% Span	Actual Pressure	Local Loop Current (mA)			Local Display	
		Actual	Expected	Error %	Actual	Error %
0	0.00	3.8993	4.000	0.63	-0.4494	1.07
25	10.50	7.8380	8.000	1.01	10.040	1.10
50	21.00	11.8088	12.000	1.20	20.522	1.14
75	31.50	15.8059	16.000	1.21	31.034	1.11
100	42.00	19.8057	20.000	1.21	41.530	1.12

Input		As Left Reading				
% Span	Actual Pressure	Local Loop Current (mA)			Local Display	
		Actual	Expected	Error %	Actual	Error %
0	0.00	3.9980	4.000	0.01	0.0000	0.00
25	10.50	7.9907	8.000	0.06	10.499	0.00
50	21.00	11.9915	12.000	0.05	20.996	0.01
75	31.50	15.9930	16.000	0.04	31.486	0.03
100	42.00	19.9954	20.000	0.03	41.988	0.03

	Completed By	Witnessed By	Accepted By
Name	<i>David Teas</i>	<i>Greg Boransky</i>	<i>JOSHUA FLORENTINE</i>
Signature	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
Date	<i>10/18/2021</i>	<i>10-18-21</i>	<i>10-18-21</i>

ALCOSAN Inspection and Test Record

TRANSMITTER CALIBRATION

1	Tag Number: FIT822ABN002	System: EA2 Influent Flow Meter
2		
3	Manufacturer: Rosemount	Model No.: 1151DP4S22M2B3
4		Trans S/N: 1768953
5	Input Range: 0.00-42.00	Input Eng. Units: in W.C.
6		Local Range: 0-100
7	Cal Equip S/N: 220100016424, 5502330, 11423348	Local Eng. Units: Percent
8		

ITEMS	OK	DEFECT	N/A
11 Inspection Checklist			
12 Check instrument tag plate details against data sheet	✓		
13 Check instrument has no physical damage	✓		
14 Check instrument has no water ingress/condensation	✓		
15			
16 Calibration			
17 Remove process point from scan prior to performing calibration	✓		
18 Raise input signal and record corresponding output signal at readings of 0%, 25%, 50%, 75%, 100% of range	✓		
19 Check above results are within accuracy of 1.0% of span, otherwise adjust and redo calibration	✓		
20 Return process point to scan after performing calibration	✓		

% Span	Input Actual Pressure	As Found Reading					
		Local Loop Current (mA)			Local Display		
		Actual	Expected	Error %	Actual	Expected	Error %
0	0.00	3.9846	4.000	0.10	0	0	NA
25	10.50	7.9741	8.000	0.16	50	50	NA
50	21.00	11.9950	12.000	0.03	71	70.7	NA
75	31.50	16.0070	16.000	0.04	87	86.6	NA
100	42.00	20.0735	20.000	0.46	100	100	NA

% Span	Input Actual Pressure	As Left Reading					
		Local Loop Current (mA)			Local Display		
		Actual	Expected	Error %	Actual	Expected	Error %
0	0.00	4.0017	4.000	0.01	0	0	NA
25	10.50	8.0249	8.000	0.16	50	50	NA
50	21.00	12.0280	12.000	0.18	71	70.7	NA
75	31.50	16.0165	16.000	0.10	88	86.6	NA
100	42.00	20.0011	20.000	0.01	100	100	NA

	Completed By	Witnessed By	Accepted By
Name	<i>David Treas</i>	<i>Greg Boransky</i>	<i>JOSHUA FLORENTINE</i>
Signature	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
Date	<i>10/18/2021</i>	<i>10-18-21</i>	<i>10-18-21</i>

ALCOSAN Inspection and Test Record

TRANSMITTER CALIBRATION

1	Tag Number: FIT822ABN003	System: EA3 Influent Flow Meter
2		
3	Manufacturer: Rosemount	Model No.: 1151DP4E52B1M1
4		Trans S/N: 1602986
5	Input Range: 0.00-42.00	Input Eng. Units: in W.C.
6		Local Range: 0-100
7	Cal Equip S/N: 5502330, 11423348	Local Eng. Units: Percent
8		

ITEMS	OK	DEFECT	N/A
11 Inspection Checklist			
12 Check instrument tag plate details against data sheet	✓		
13 Check instrument has no physical damage	✓		
14 Check instrument has no water ingress/condensation	✓		
15			
16 Calibration			
17 Remove process point from scan prior to performing calibration	✓		
18 Raise input signal and record corresponding output signal at readings of 0%, 25%, 50%, 75%, 100% of range	✓		
19 Check above results are within accuracy of 1.0% of span, otherwise adjust and redo calibration	✓		
20 Return process point to scan after performing calibration	✓		

Input		As Found Reading					
% Span	Actual Pressure	Local Loop Current (mA)			Local Display		
		Actual	Expected	Error %	Actual	Expected	Error %
0	0.00	4.0275	4.000	0.17	0	0	NA
25	10.50	7.9565	8.000	0.27	50	50	NA
50	21.00	11.9013	12.000	0.62	71	70.7	NA
75	31.50	15.8795	16.000	0.75	88	86.6	NA
100	42.00	19.8713	20.000	0.80	101	100	NA

Input		As Left Reading					
% Span	Actual Pressure	Local Loop Current (mA)			Local Display		
		Actual	Expected	Error %	Actual	Expected	Error %
0	0.00	4.0027	4.000	0.02	0	0	NA
25	10.50	7.9962	8.000	0.02	51	50	NA
50	21.00	12.0027	12.000	0.02	71	70.7	NA
75	31.50	16.0059	16.000	0.04	88	86.6	NA
100	42.00	20.0023	20.000	0.01	102	100	NA

	Completed By	Witnessed By	Accepted By
Name	<i>David Teggs</i>	<i>Greg Baransky</i>	<i>JOSHUA FLORENTINE</i>
Signature	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
Date	<i>10/18/2021</i>	<i>10-18-21</i>	<i>10-18-21</i>

ALCOSAN Inspection and Test Record

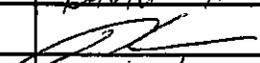
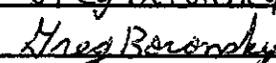
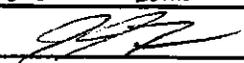
TRANSMITTER CALIBRATION

1	Tag Number: FIT822ABN004	System: EA4 Influent Flow Meter
2		
3	Manufacturer: Rosemount	Model No.: 3051S1CD2A2A12A1AM5D1B3C1
4		
5	Input Range: 0.00-27.59	Input Eng. Units: in W.C.
6		Trans S/N: 0037930
7	Cal Equip S/N: 5502330,11423348	
8		
9		

ITEMS		OK	DEFECT	N/A
11	Inspection Checklist			
12	Check instrument tag plate details against data sheet	✓		
13	Check instrument has no physical damage	✓		
14	Check instrument has no water ingress/condensation	✓		
15				
16	Calibration			
17	Remove process point from scan prior to performing calibration	✓		
18	Raise input signal and record corresponding output signal at readings of 0%, 6.23%, 25%, 56.3%, 100% of range	✓		
19	Check above results are within accuracy of 1.0% of span, otherwise adjust and redo calibration	✓		
20	Return process point to scan after performing calibration	✓		

Input		As Found Reading				
% Span	Actual Pressure	Local Loop Current (mA)			Local Display	
		Actual	Expected	Error %	Actual	Error %
0	0.00	3.9990	4.000	0.01	0.01	0.04
6.23	1.72	8.0209	8.000	0.13	1.74	0.07
25	6.89	12.0064	12.000	0.04	6.91	0.07
56.3	15.52	16.0059	16.000	0.04	15.55	0.11
100	27.59	20.0066	20.000	0.04	27.62	0.11

Input		As Left Reading				
% Span	Actual Pressure	Local Loop Current (mA)			Local Display	
		Actual	Expected	Error %	Actual	Error %
0	0.00	3.9990	4.000	0.01	0.01	0.04
6.23	1.72	8.0209	8.000	0.13	1.74	0.07
25	6.89	12.0064	12.000	0.04	6.91	0.07
56.3	15.52	16.0059	16.000	0.04	15.55	0.11
100	27.59	20.0066	20.000	0.04	27.62	0.11

	Completed By	Witnessed By	Accepted By
Name	<i>David Teacs</i>	<i>Greg Baronsky</i>	<i>JOSHUA FLORENTINE</i>
Signature			
Date	<i>10/19/2021</i>	<i>10-19-21</i>	<i>10-19-21</i>

Appendix A-20-c

PullantNumber	Pullant	CustomerID	CustomerName
1	Acenaphthene	PIPP	Primary Influent Priority Pollutant Limits
1	Acenaphthene	PIPP	Primary Influent Priority Pollutant Limits
1	Acenaphthene	PIPP	Primary Influent Priority Pollutant Limits
1	Acenaphthene	PIPP	Primary Influent Priority Pollutant Limits
2	Acrolein	PIPP	Primary Influent Priority Pollutant Limits
2	Acrolein	PIPP	Primary Influent Priority Pollutant Limits
2	Acrolein	PIPP	Primary Influent Priority Pollutant Limits
2	Acrolein	PIPP	Primary Influent Priority Pollutant Limits
3	Acrylonitrile	PIPP	Primary Influent Priority Pollutant Limits
3	Acrylonitrile	PIPP	Primary Influent Priority Pollutant Limits
3	Acrylonitrile	PIPP	Primary Influent Priority Pollutant Limits
3	Acrylonitrile	PIPP	Primary Influent Priority Pollutant Limits
4	Benzene	PIPP	Primary Influent Priority Pollutant Limits
4	Benzene	PIPP	Primary Influent Priority Pollutant Limits
4	Benzene	PIPP	Primary Influent Priority Pollutant Limits
4	Benzene	PIPP	Primary Influent Priority Pollutant Limits
5	Benzidine	PIPP	Primary Influent Priority Pollutant Limits
5	Benzidine	PIPP	Primary Influent Priority Pollutant Limits
5	Benzidine	PIPP	Primary Influent Priority Pollutant Limits
5	Benzidine	PIPP	Primary Influent Priority Pollutant Limits
6	Carbon tetrachloride	PIPP	Primary Influent Priority Pollutant Limits
6	Carbon tetrachloride	PIPP	Primary Influent Priority Pollutant Limits
6	Carbon tetrachloride	PIPP	Primary Influent Priority Pollutant Limits
6	Carbon tetrachloride	PIPP	Primary Influent Priority Pollutant Limits
7	Chlorobenzene	PIPP	Primary Influent Priority Pollutant Limits
7	Chlorobenzene	PIPP	Primary Influent Priority Pollutant Limits
7	Chlorobenzene	PIPP	Primary Influent Priority Pollutant Limits
7	Chlorobenzene	PIPP	Primary Influent Priority Pollutant Limits
8	1,2,4-trichlorobenze	PIPP	Primary Influent Priority Pollutant Limits
8	1,2,4-trichlorobenze	PIPP	Primary Influent Priority Pollutant Limits
8	1,2,4-trichlorobenze	PIPP	Primary Influent Priority Pollutant Limits
8	1,2,4-trichlorobenze	PIPP	Primary Influent Priority Pollutant Limits
9	Hexachlorobenzene	PIPP	Primary Influent Priority Pollutant Limits
9	Hexachlorobenzene	PIPP	Primary Influent Priority Pollutant Limits
9	Hexachlorobenzene	PIPP	Primary Influent Priority Pollutant Limits
9	Hexachlorobenzene	PIPP	Primary Influent Priority Pollutant Limits
10	1,2-dichloroethane	PIPP	Primary Influent Priority Pollutant Limits
10	1,2-dichloroethane	PIPP	Primary Influent Priority Pollutant Limits
10	1,2-dichloroethane	PIPP	Primary Influent Priority Pollutant Limits
10	1,2-dichloroethane	PIPP	Primary Influent Priority Pollutant Limits
11	1,1,1-trichloreothan	PIPP	Primary Influent Priority Pollutant Limits
11	1,1,1-trichloreothan	PIPP	Primary Influent Priority Pollutant Limits
11	1,1,1-trichloreothan	PIPP	Primary Influent Priority Pollutant Limits
11	1,1,1-trichloreothan	PIPP	Primary Influent Priority Pollutant Limits
12	Hexachloroethane	PIPP	Primary Influent Priority Pollutant Limits
12	Hexachloroethane	PIPP	Primary Influent Priority Pollutant Limits

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127 Thallium	PIPP	Primary Influent Priority Pollutant Limits
127 Thallium	PIPP	Primary Influent Priority Pollutant Limits
128 Zinc	PIPP	Primary Influent Priority Pollutant Limits
128 Zinc	PIPP	Primary Influent Priority Pollutant Limits
128 Zinc	PIPP	Primary Influent Priority Pollutant Limits
128 Zinc	PIPP	Primary Influent Priority Pollutant Limits
129 2,3,7,8-TCDD	PIPP	Primary Influent Priority Pollutant Limits
129 2,3,7,8-TCDD	PIPP	Primary Influent Priority Pollutant Limits
129 2,3,7,8-TCDD	PIPP	Primary Influent Priority Pollutant Limits
129 2,3,7,8-TCDD	PIPP	Primary Influent Priority Pollutant Limits

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CollectDate	SampleNumber	Test	Param
3/2/2021	210303014-01	625 BNA	Acenaphthene
7/8/2021	210709016-01	625 BNA	Acenaphthene
9/28/2021	210929016-01	625 BNA	Acenaphthene
11/16/2021	211117013-01	625 BNA	Acenaphthene
3/2/2021	210302013-03	624 Volatiles Organics	Acrolein
7/8/2021	210708017-03	624 Volatiles Organics	Acrolein
9/28/2021	210928014-03	624 Volatiles Organics	Acrolein
11/16/2021	211116014-03	624 Volatiles Organics	Acrolein
11/16/2021	211116014-03	624 Volatiles Organics	Acrylonitrile
9/28/2021	210928014-03	624 Volatiles Organics	Acrylonitrile
3/2/2021	210302013-03	624 Volatiles Organics	Acrylonitrile
7/8/2021	210708017-03	624 Volatiles Organics	Acrylonitrile
11/16/2021	211116014-03	624 Volatiles Organics	Benzene
3/2/2021	210302013-03	624 Volatiles Organics	Benzene
7/8/2021	210708017-03	624 Volatiles Organics	Benzene
9/28/2021	210928014-03	624 Volatiles Organics	Benzene
3/2/2021	210303014-01	625 BNA	Benzidine
7/8/2021	210709016-01	625 BNA	Benzidine
9/28/2021	210929016-01	625 BNA	Benzidine
11/16/2021	211117013-01	625 BNA	Benzidine
3/2/2021	210302013-03	624 Volatiles Organics	Carbon Tetrachloride
11/16/2021	211116014-03	624 Volatiles Organics	Carbon Tetrachloride
7/8/2021	210708017-03	624 Volatiles Organics	Carbon Tetrachloride
9/28/2021	210928014-03	624 Volatiles Organics	Carbon Tetrachloride
9/28/2021	210928014-03	624 Volatiles Organics	Chlorobenzene
11/16/2021	211116014-03	624 Volatiles Organics	Chlorobenzene
3/2/2021	210302013-03	624 Volatiles Organics	Chlorobenzene
7/8/2021	210708017-03	624 Volatiles Organics	Chlorobenzene
3/2/2021	210303014-01	625 BNA	1,2,4-Trichlorobenzene
7/8/2021	210709016-01	625 BNA	1,2,4-Trichlorobenzene
9/28/2021	210929016-01	625 BNA	1,2,4-Trichlorobenzene
11/16/2021	211117013-01	625 BNA	1,2,4-Trichlorobenzene
7/8/2021	210709016-01	625 BNA	Hexachlorobenzene
9/28/2021	210929016-01	625 BNA	Hexachlorobenzene
11/16/2021	211117013-01	625 BNA	Hexachlorobenzene
3/2/2021	210303014-01	625 BNA	Hexachlorobenzene
3/2/2021	210302013-03	624 Volatiles Organics	1,2-Dichloroethane
7/8/2021	210708017-03	624 Volatiles Organics	1,2-Dichloroethane
9/28/2021	210928014-03	624 Volatiles Organics	1,2-Dichloroethane
11/16/2021	211116014-03	624 Volatiles Organics	1,2-Dichloroethane
7/8/2021	210708017-03	624 Volatiles Organics	1,1,1-Trichloroethane
3/2/2021	210302013-03	624 Volatiles Organics	1,1,1-Trichloroethane
9/28/2021	210928014-03	624 Volatiles Organics	1,1,1-Trichloroethane
11/16/2021	211116014-03	624 Volatiles Organics	1,1,1-Trichloroethane
9/28/2021	210929016-01	625 BNA	Hexachloroethane
7/8/2021	210709016-01	625 BNA	Hexachloroethane

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3/2/2021	210303014-01	625 BNA	Hexachloroethane
11/16/2021	211117013-01	625 BNA	Hexachloroethane
11/16/2021	211116014-03	624 Volatiles Organics	1,1-Dichloroethane
3/2/2021	210302013-03	624 Volatiles Organics	1,1-Dichloroethane
7/8/2021	210708017-03	624 Volatiles Organics	1,1-Dichloroethane
9/28/2021	210928014-03	624 Volatiles Organics	1,1-Dichloroethane
7/8/2021	210708017-03	624 Volatiles Organics	1,1,2-Trichloroethane
9/28/2021	210928014-03	624 Volatiles Organics	1,1,2-Trichloroethane
3/2/2021	210302013-03	624 Volatiles Organics	1,1,2-Trichloroethane
11/16/2021	211116014-03	624 Volatiles Organics	1,1,2-Trichloroethane
3/2/2021	210302013-03	624 Volatiles Organics	1,1,2,2-Tetrachloroethane
7/8/2021	210708017-03	624 Volatiles Organics	1,1,2,2-Tetrachloroethane
9/28/2021	210928014-03	624 Volatiles Organics	1,1,2,2-Tetrachloroethane
11/16/2021	211116014-03	624 Volatiles Organics	1,1,2,2-Tetrachloroethane
7/8/2021	210708017-03	624 Volatiles Organics	Chloroethane
9/28/2021	210928014-03	624 Volatiles Organics	Chloroethane
11/16/2021	211116014-03	624 Volatiles Organics	Chloroethane
3/2/2021	210302013-03	624 Volatiles Organics	Chloroethane
9/28/2021	210929016-01	625 BNA	Bis(2-chloroethyl) ether
3/2/2021	210303014-01	625 BNA	Bis(2-chloroethyl) ether
11/16/2021	211117013-01	625 BNA	Bis(2-chloroethyl) ether
7/8/2021	210709016-01	625 BNA	Bis(2-chloroethyl) ether
7/8/2021	210708017-03	624 Volatiles Organics	2-Chloroethyl vinyl ether
3/2/2021	210302013-03	624 Volatiles Organics	2-Chloroethyl vinyl ether
11/16/2021	211116014-03	624 Volatiles Organics	2-Chloroethyl vinyl ether
9/28/2021	210928014-03	624 Volatiles Organics	2-Chloroethyl vinyl ether
11/16/2021	211117013-01	625 BNA	2-Chloronaphthalene
9/28/2021	210929016-01	625 BNA	2-Chloronaphthalene
7/8/2021	210709016-01	625 BNA	2-Chloronaphthalene
3/2/2021	210303014-01	625 BNA	2-Chloronaphthalene
3/2/2021	210303014-01	625 BNA	2,4,6-Trichlorophenol
7/8/2021	210709016-01	625 BNA	2,4,6-Trichlorophenol
9/28/2021	210929016-01	625 BNA	2,4,6-Trichlorophenol
11/16/2021	211117013-01	625 BNA	2,4,6-Trichlorophenol
3/2/2021	210303014-01	625 BNA	4-chloro-3-methylphenol
11/16/2021	211117013-01	625 BNA	4-chloro-3-methylphenol
9/28/2021	210929016-01	625 BNA	4-chloro-3-methylphenol
7/8/2021	210709016-01	625 BNA	4-chloro-3-methylphenol
11/16/2021	211116014-03	624 Volatiles Organics	Chloroform
3/2/2021	210302013-03	624 Volatiles Organics	Chloroform
7/8/2021	210708017-03	624 Volatiles Organics	Chloroform
9/28/2021	210928014-03	624 Volatiles Organics	Chloroform
9/28/2021	210929016-01	625 BNA	2-Chlorophenol
7/8/2021	210709016-01	625 BNA	2-Chlorophenol
3/2/2021	210303014-01	625 BNA	2-Chlorophenol
11/16/2021	211117013-01	625 BNA	2-Chlorophenol

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11/16/2021	211116014-03	624 Volatiles Organics	1,2-Dichlorobenzene
11/16/2021	211117013-01	625 BNA	1,2-Dichlorobenzene
9/28/2021	210928014-03	624 Volatiles Organics	1,2-Dichlorobenzene
9/28/2021	210929016-01	625 BNA	1,2-Dichlorobenzene
7/8/2021	210708017-03	624 Volatiles Organics	1,2-Dichlorobenzene
3/2/2021	210303014-01	625 BNA	1,2-Dichlorobenzene
3/2/2021	210302013-03	624 Volatiles Organics	1,2-Dichlorobenzene
7/8/2021	210709016-01	625 BNA	1,2-Dichlorobenzene
11/16/2021	211117013-01	625 BNA	1,3-Dichlorobenzene
11/16/2021	211116014-03	624 Volatiles Organics	1,3-Dichlorobenzene
3/2/2021	210303014-01	625 BNA	1,3-Dichlorobenzene
3/2/2021	210302013-03	624 Volatiles Organics	1,3-Dichlorobenzene
7/8/2021	210709016-01	625 BNA	1,3-Dichlorobenzene
7/8/2021	210708017-03	624 Volatiles Organics	1,3-Dichlorobenzene
9/28/2021	210929016-01	625 BNA	1,3-Dichlorobenzene
9/28/2021	210928014-03	624 Volatiles Organics	1,3-Dichlorobenzene
3/2/2021	210303014-01	625 BNA	1,4-Dichlorobenzene
11/16/2021	211116014-03	624 Volatiles Organics	1,4-Dichlorobenzene
11/16/2021	211117013-01	625 BNA	1,4-Dichlorobenzene
9/28/2021	210928014-03	624 Volatiles Organics	1,4-Dichlorobenzene
7/8/2021	210708017-03	624 Volatiles Organics	1,4-Dichlorobenzene
9/28/2021	210929016-01	625 BNA	1,4-Dichlorobenzene
3/2/2021	210302013-03	624 Volatiles Organics	1,4-Dichlorobenzene
7/8/2021	210709016-01	625 BNA	1,4-Dichlorobenzene
11/16/2021	211117013-01	625 BNA	3,3-Dichlorobenzidine
9/28/2021	210929016-01	625 BNA	3,3-Dichlorobenzidine
3/2/2021	210303014-01	625 BNA	3,3-Dichlorobenzidine
7/8/2021	210709016-01	625 BNA	3,3-Dichlorobenzidine
11/16/2021	211116014-03	624 Volatiles Organics	1,1-Dichloroethene
9/28/2021	210928014-03	624 Volatiles Organics	1,1-Dichloroethene
3/2/2021	210302013-03	624 Volatiles Organics	1,1-Dichloroethene
7/8/2021	210708017-03	624 Volatiles Organics	1,1-Dichloroethene
11/16/2021	211116014-03	624 Volatiles Organics	trans-1,2-Dichloroethene
9/28/2021	210928014-03	624 Volatiles Organics	trans-1,2-Dichloroethene
7/8/2021	210708017-03	624 Volatiles Organics	trans-1,2-Dichloroethene
3/2/2021	210302013-03	624 Volatiles Organics	trans-1,2-Dichloroethene
11/16/2021	211117013-01	625 BNA	2,4-Dichlorophenol
9/28/2021	210929016-01	625 BNA	2,4-Dichlorophenol
7/8/2021	210709016-01	625 BNA	2,4-Dichlorophenol
3/2/2021	210303014-01	625 BNA	2,4-Dichlorophenol
7/8/2021	210708017-03	624 Volatiles Organics	1,2-Dichloropropane
9/28/2021	210928014-03	624 Volatiles Organics	1,2-Dichloropropane
3/2/2021	210302013-03	624 Volatiles Organics	1,2-Dichloropropane
11/16/2021	211116014-03	624 Volatiles Organics	1,2-Dichloropropane
11/16/2021	211116014-03	624 Volatiles Organics	cis-1,3-Dichloropropene
3/2/2021	210302013-03	624 Volatiles Organics	cis-1,3-Dichloropropene
7/8/2021	210708017-03	624 Volatiles Organics	cis-1,3-Dichloropropene

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9/28/2021	210928014-03	624 Volatiles Organics	cis-1,3-Dichloropropene
9/28/2021	210929016-01	625 BNA	2,4-Dimethylphenol
7/8/2021	210709016-01	625 BNA	2,4-Dimethylphenol
3/2/2021	210303014-01	625 BNA	2,4-Dimethylphenol
11/16/2021	211117013-01	625 BNA	2,4-Dimethylphenol
3/2/2021	210303014-01	625 BNA	2,4-Dinitrotoluene
9/28/2021	210929016-01	625 BNA	2,4-Dinitrotoluene
11/16/2021	211117013-01	625 BNA	2,4-Dinitrotoluene
7/8/2021	210709016-01	625 BNA	2,4-Dinitrotoluene
11/16/2021	211117013-01	625 BNA	2,6-Dinitrotoluene
3/2/2021	210303014-01	625 BNA	2,6-Dinitrotoluene
7/8/2021	210709016-01	625 BNA	2,6-Dinitrotoluene
9/28/2021	210929016-01	625 BNA	2,6-Dinitrotoluene
3/2/2021	210303014-01	625 BNA	Azobenzene
7/8/2021	210709016-01	625 BNA	Azobenzene
9/28/2021	210929016-01	625 BNA	Azobenzene
11/16/2021	211117013-01	625 BNA	Azobenzene
7/8/2021	210708017-03	624 Volatiles Organics	Ethylbenzene
3/2/2021	210302013-03	624 Volatiles Organics	Ethylbenzene
11/16/2021	211116014-03	624 Volatiles Organics	Ethylbenzene
9/28/2021	210928014-03	624 Volatiles Organics	Ethylbenzene
3/2/2021	210303014-01	625 BNA	Fluoranthene
11/16/2021	211117013-01	625 BNA	Fluoranthene
9/28/2021	210929016-01	625 BNA	Fluoranthene
7/8/2021	210709016-01	625 BNA	Fluoranthene
11/16/2021	211117013-01	625 BNA	4-Chlorophenyl-phenyl-ether
3/2/2021	210303014-01	625 BNA	4-Chlorophenyl-phenyl-ether
7/8/2021	210709016-01	625 BNA	4-Chlorophenyl-phenyl-ether
9/28/2021	210929016-01	625 BNA	4-Chlorophenyl-phenyl-ether
9/28/2021	210929016-01	625 BNA	4-Bromophenyl-phenyl-ether
7/8/2021	210709016-01	625 BNA	4-Bromophenyl-phenyl-ether
3/2/2021	210303014-01	625 BNA	4-Bromophenyl-phenyl-ether
11/16/2021	211117013-01	625 BNA	4-Bromophenyl-phenyl-ether
9/28/2021	210929016-01	625 BNA	Bis(2-chloroisopropyl) ether
3/2/2021	210303014-01	625 BNA	Bis(2-chloroisopropyl) ether
7/8/2021	210709016-01	625 BNA	Bis(2-chloroisopropyl) ether
11/16/2021	211117013-01	625 BNA	Bis(2-chloroisopropyl) ether
11/16/2021	211117013-01	625 BNA	Bis(2-chloroethoxy) methane
7/8/2021	210709016-01	625 BNA	Bis(2-chloroethoxy) methane
3/2/2021	210303014-01	625 BNA	Bis(2-chloroethoxy) methane
9/28/2021	210929016-01	625 BNA	Bis(2-chloroethoxy) methane
7/8/2021	210708017-03	624 Volatiles Organics	Methylene chloride
9/28/2021	210928014-03	624 Volatiles Organics	Methylene chloride
11/16/2021	211116014-03	624 Volatiles Organics	Methylene chloride
3/2/2021	210302013-03	624 Volatiles Organics	Methylene chloride
11/16/2021	211116014-03	624 Volatiles Organics	Chloromethane
9/28/2021	210928014-03	624 Volatiles Organics	Chloromethane

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7/8/2021	210708017-03	624 Volatiles Organics	Chloromethane
3/2/2021	210302013-03	624 Volatiles Organics	Chloromethane
3/2/2021	210302013-03	624 Volatiles Organics	Bromomethane
11/16/2021	211116014-03	624 Volatiles Organics	Bromomethane
7/8/2021	210708017-03	624 Volatiles Organics	Bromomethane
9/28/2021	210928014-03	624 Volatiles Organics	Bromomethane
11/16/2021	211116014-03	624 Volatiles Organics	Bromoform
9/28/2021	210928014-03	624 Volatiles Organics	Bromoform
3/2/2021	210302013-03	624 Volatiles Organics	Bromoform
7/8/2021	210708017-03	624 Volatiles Organics	Bromoform
7/8/2021	210708017-03	624 Volatiles Organics	Bromodichloromethane
3/2/2021	210302013-03	624 Volatiles Organics	Bromodichloromethane
11/16/2021	211116014-03	624 Volatiles Organics	Bromodichloromethane
9/28/2021	210928014-03	624 Volatiles Organics	Bromodichloromethane
9/28/2021	210928014-03	624 Volatiles Organics	Dibromochloromethane
11/16/2021	211116014-03	624 Volatiles Organics	Dibromochloromethane
3/2/2021	210302013-03	624 Volatiles Organics	Dibromochloromethane
7/8/2021	210708017-03	624 Volatiles Organics	Dibromochloromethane
7/8/2021	210709016-01	625 BNA	Hexachlorobutadiene
3/2/2021	210303014-01	625 BNA	Hexachlorobutadiene
11/16/2021	211117013-01	625 BNA	Hexachlorobutadiene
9/28/2021	210929016-01	625 BNA	Hexachlorobutadiene
3/2/2021	210303014-01	625 BNA	Hexachlorocyclopentadiene
11/16/2021	211117013-01	625 BNA	Hexachlorocyclopentadiene
9/28/2021	210929016-01	625 BNA	Hexachlorocyclopentadiene
7/8/2021	210709016-01	625 BNA	Hexachlorocyclopentadiene
3/2/2021	210303014-01	625 BNA	Isophorone
11/16/2021	211117013-01	625 BNA	Isophorone
7/8/2021	210709016-01	625 BNA	Isophorone
9/28/2021	210929016-01	625 BNA	Isophorone
9/28/2021	210929016-01	625 BNA	Napthalene
7/8/2021	210709016-01	625 BNA	Napthalene
11/16/2021	211117013-01	625 BNA	Napthalene
3/2/2021	210303014-01	625 BNA	Napthalene
11/16/2021	211117013-01	625 BNA	Nitrobenzene
3/2/2021	210303014-01	625 BNA	Nitrobenzene
7/8/2021	210709016-01	625 BNA	Nitrobenzene
9/28/2021	210929016-01	625 BNA	Nitrobenzene
11/16/2021	211117013-01	625 BNA	2-Nitrophenol
3/2/2021	210303014-01	625 BNA	2-Nitrophenol
7/8/2021	210709016-01	625 BNA	2-Nitrophenol
9/28/2021	210929016-01	625 BNA	2-Nitrophenol
9/28/2021	210929016-01	625 BNA	4-Nitrophenol
11/16/2021	211117013-01	625 BNA	4-Nitrophenol
7/8/2021	210709016-01	625 BNA	4-Nitrophenol

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3/2/2021	210303014-01	625 BNA	4-Nitrophenol
3/2/2021	210303014-01	625 BNA	2,4-Dinitrophenol
11/16/2021	211117013-01	625 BNA	2,4-Dinitrophenol
7/8/2021	210709016-01	625 BNA	2,4-Dinitrophenol
9/28/2021	210929016-01	625 BNA	2,4-Dinitrophenol
7/8/2021	210709016-01	625 BNA	2-Methyl-4,6-Dinitrophenol
3/2/2021	210303014-01	625 BNA	2-Methyl-4,6-Dinitrophenol
9/28/2021	210929016-01	625 BNA	2-Methyl-4,6-Dinitrophenol
11/16/2021	211117013-01	625 BNA	2-Methyl-4,6-Dinitrophenol
11/16/2021	211117013-01	625 BNA	N-Nitrosodimethyl amine
3/2/2021	210303014-01	625 BNA	N-Nitrosodimethyl amine
9/28/2021	210929016-01	625 BNA	N-Nitrosodimethyl amine
7/8/2021	210709016-01	625 BNA	N-Nitrosodimethyl amine
7/8/2021	210709016-01	625 BNA	N-Nitrosodiphenyl amine
9/28/2021	210929016-01	625 BNA	N-Nitrosodiphenyl amine
3/2/2021	210303014-01	625 BNA	N-Nitrosodiphenyl amine
11/16/2021	211117013-01	625 BNA	N-Nitrosodiphenyl amine
3/2/2021	210303014-01	625 BNA	N-Nitrosodi-n-propyl amine
7/8/2021	210709016-01	625 BNA	N-Nitrosodi-n-propyl amine
11/16/2021	211117013-01	625 BNA	N-Nitrosodi-n-propyl amine
3/2/2021	210303014-01	625 BNA	Pentachlorophenol
7/8/2021	210709016-01	625 BNA	Pentachlorophenol
9/28/2021	210929016-01	625 BNA	Pentachlorophenol
11/16/2021	211117013-01	625 BNA	Pentachlorophenol
9/28/2021	210929016-01	625 BNA	Phenol
11/16/2021	211117013-01	625 BNA	Phenol
7/8/2021	210709016-01	625 BNA	Phenol
3/2/2021	210303014-01	625 BNA	Phenol
3/2/2021	210303014-01	625 BNA	Bis(2-ethylhexyl) phthalate
7/8/2021	210709016-01	625 BNA	Bis(2-ethylhexyl) phthalate
9/28/2021	210929016-01	625 BNA	Bis(2-ethylhexyl) phthalate
11/16/2021	211117013-01	625 BNA	Bis(2-ethylhexyl) phthalate
9/28/2021	210929016-01	625 BNA	Butyl benzyl phthalate
3/2/2021	210303014-01	625 BNA	Butyl benzyl phthalate
11/16/2021	211117013-01	625 BNA	Butyl benzyl phthalate
7/8/2021	210709016-01	625 BNA	Butyl benzyl phthalate
9/28/2021	210929016-01	625 BNA	Dibutyl phthalate
3/2/2021	210303014-01	625 BNA	Dibutyl phthalate
7/8/2021	210709016-01	625 BNA	Dibutyl phthalate
11/16/2021	211117013-01	625 BNA	Dibutyl phthalate
11/16/2021	211117013-01	625 BNA	Di-n-octyl phthalate
9/28/2021	210929016-01	625 BNA	Di-n-octyl phthalate
7/8/2021	210709016-01	625 BNA	Di-n-octyl phthalate
3/2/2021	210303014-01	625 BNA	Di-n-octyl phthalate
3/2/2021	210303014-01	625 BNA	Diethyl phthalate
9/28/2021	210929016-01	625 BNA	Diethyl phthalate
11/16/2021	211117013-01	625 BNA	Diethyl phthalate

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7/8/2021	210709016-01	625 BNA	Diethyl phthalate
9/28/2021	210929016-01	625 BNA	Dimethyl phthalate
7/8/2021	210709016-01	625 BNA	Dimethyl phthalate
11/16/2021	211117013-01	625 BNA	Dimethyl phthalate
3/2/2021	210303014-01	625 BNA	Dimethyl phthalate
7/8/2021	210709016-01	625 BNA	Benzo(a)anthracene
9/28/2021	210929016-01	625 BNA	Benzo(a)anthracene
3/2/2021	210303014-01	625 BNA	Benzo(a)anthracene
11/16/2021	211117013-01	625 BNA	Benzo(a)anthracene
9/28/2021	210929016-01	625 BNA	Benzo(a)pyrene
11/16/2021	211117013-01	625 BNA	Benzo(a)pyrene
7/8/2021	210709016-01	625 BNA	Benzo(a)pyrene
3/2/2021	210303014-01	625 BNA	Benzo(a)pyrene
7/8/2021	210709016-01	625 BNA	Benzo(b)fluoranthene
9/28/2021	210929016-01	625 BNA	Benzo(b)fluoranthene
11/16/2021	211117013-01	625 BNA	Benzo(b)fluoranthene
3/2/2021	210303014-01	625 BNA	Benzo(b)fluoranthene
11/16/2021	211117013-01	625 BNA	Benzo(k)fluoranthene
3/2/2021	210303014-01	625 BNA	Benzo(k)fluoranthene
7/8/2021	210709016-01	625 BNA	Benzo(k)fluoranthene
9/28/2021	210929016-01	625 BNA	Benzo(k)fluoranthene
11/16/2021	211117013-01	625 BNA	Chrysene
7/8/2021	210709016-01	625 BNA	Chrysene
9/28/2021	210929016-01	625 BNA	Chrysene
3/2/2021	210303014-01	625 BNA	Chrysene
9/28/2021	210929016-01	625 BNA	Acenaphthylene
3/2/2021	210303014-01	625 BNA	Acenaphthylene
11/16/2021	211117013-01	625 BNA	Acenaphthylene
7/8/2021	210709016-01	625 BNA	Acenaphthylene
3/2/2021	210303014-01	625 BNA	Anthracene
11/16/2021	211117013-01	625 BNA	Anthracene
7/8/2021	210709016-01	625 BNA	Anthracene
9/28/2021	210929016-01	625 BNA	Anthracene
9/28/2021	210929016-01	625 BNA	Benzo(g,h,l)perylene
11/16/2021	211117013-01	625 BNA	Benzo(g,h,l)perylene
3/2/2021	210303014-01	625 BNA	Benzo(g,h,l)perylene
7/8/2021	210709016-01	625 BNA	Benzo(g,h,l)perylene
3/2/2021	210303014-01	625 BNA	Fluorene
11/16/2021	211117013-01	625 BNA	Fluorene
7/8/2021	210709016-01	625 BNA	Fluorene
9/28/2021	210929016-01	625 BNA	Fluorene
3/2/2021	210303014-01	625 BNA	Phenanthrene
7/8/2021	210709016-01	625 BNA	Phenanthrene
9/28/2021	210929016-01	625 BNA	Phenanthrene
11/16/2021	211117013-01	625 BNA	Phenanthrene
11/16/2021	211117013-01	625 BNA	Dibenzo(a,h)anthracene
9/28/2021	210929016-01	625 BNA	Dibenzo(a,h)anthracene

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7/8/2021	210709016-01	625 BNA	Dibenzo(a,h)anthracene
3/2/2021	210303014-01	625 BNA	Dibenzo(a,h)anthracene
9/28/2021	210929016-01	625 BNA	Indeno(1,2,3-cd)pyrene
3/2/2021	210303014-01	625 BNA	Indeno(1,2,3-cd)pyrene
7/8/2021	210709016-01	625 BNA	Indeno(1,2,3-cd)pyrene
11/16/2021	211117013-01	625 BNA	Indeno(1,2,3-cd)pyrene
3/2/2021	210303014-01	625 BNA	Pyrene
7/8/2021	210709016-01	625 BNA	Pyrene
9/28/2021	210929016-01	625 BNA	Pyrene
11/16/2021	211117013-01	625 BNA	Pyrene
3/2/2021	210302013-03	624 Volatiles Organics	Tetrachloroethene
11/16/2021	211116014-03	624 Volatiles Organics	Tetrachloroethene
7/8/2021	210708017-03	624 Volatiles Organics	Tetrachloroethene
9/28/2021	210928014-03	624 Volatiles Organics	Tetrachloroethene
3/2/2021	210302013-03	624 Volatiles Organics	Toluene
7/8/2021	210708017-03	624 Volatiles Organics	Toluene
9/28/2021	210928014-03	624 Volatiles Organics	Toluene
11/16/2021	211116014-03	624 Volatiles Organics	Toluene
3/2/2021	210302013-03	624 Volatiles Organics	Trichloroethene
7/8/2021	210708017-03	624 Volatiles Organics	Trichloroethene
9/28/2021	210928014-03	624 Volatiles Organics	Trichloroethene
11/16/2021	211116014-03	624 Volatiles Organics	Trichloroethene
3/2/2021	210302013-03	624 Volatiles Organics	Vinyl Chloride
7/8/2021	210708017-03	624 Volatiles Organics	Vinyl Chloride
9/28/2021	210928014-03	624 Volatiles Organics	Vinyl Chloride
11/16/2021	211116014-03	624 Volatiles Organics	Vinyl Chloride
7/8/2021	210709016-01	608 Pesticides	Aldrin
9/28/2021	210929016-01	608 Pesticides	Aldrin
11/16/2021	211117013-01	608 Pesticides	Aldrin
3/2/2021	210303014-01	608 Pesticides	Aldrin
11/16/2021	211117013-01	608 Pesticides	Dieldrin
3/2/2021	210303014-01	608 Pesticides	Dieldrin
9/28/2021	210929016-01	608 Pesticides	Dieldrin
7/8/2021	210709016-01	608 Pesticides	Dieldrin
3/2/2021	210303014-01	608 Pesticides	Chlordane
7/8/2021	210709016-01	608 Pesticides	Chlordane
9/28/2021	210929016-01	608 Pesticides	Chlordane
11/16/2021	211117013-01	608 Pesticides	Chlordane
11/16/2021	211117013-01	608 Pesticides	4,4'-DDT
9/28/2021	210929016-01	608 Pesticides	4,4'-DDT
7/8/2021	210709016-01	608 Pesticides	4,4'-DDT
3/2/2021	210303014-01	608 Pesticides	4,4'-DDT
7/8/2021	210709016-01	608 Pesticides	4,4'-DDE
9/28/2021	210929016-01	608 Pesticides	4,4'-DDE
3/2/2021	210303014-01	608 Pesticides	4,4'-DDE
11/16/2021	211117013-01	608 Pesticides	4,4'-DDE
11/16/2021	211117013-01	608 Pesticides	4,4'-DDD

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9/28/2021	210929016-01	608 Pesticides	4,4'-DDD
3/2/2021	210303014-01	608 Pesticides	4,4'-DDD
7/8/2021	210709016-01	608 Pesticides	4,4'-DDD
3/2/2021	210303014-01	608 Pesticides	Endosulfan I
7/8/2021	210709016-01	608 Pesticides	Endosulfan I
9/28/2021	210929016-01	608 Pesticides	Endosulfan I
11/16/2021	211117013-01	608 Pesticides	Endosulfan I
3/2/2021	210303014-01	608 Pesticides	Endosulfan II
11/16/2021	211117013-01	608 Pesticides	Endosulfan II
9/28/2021	210929016-01	608 Pesticides	Endosulfan II
7/8/2021	210709016-01	608 Pesticides	Endosulfan II
11/16/2021	211117013-01	608 Pesticides	Endosulfan sulfate
9/28/2021	210929016-01	608 Pesticides	Endosulfan sulfate
3/2/2021	210303014-01	608 Pesticides	Endosulfan sulfate
7/8/2021	210709016-01	608 Pesticides	Endosulfan sulfate
3/2/2021	210303014-01	608 Pesticides	Endrin
11/16/2021	211117013-01	608 Pesticides	Endrin
7/8/2021	210709016-01	608 Pesticides	Endrin
9/28/2021	210929016-01	608 Pesticides	Endrin
3/2/2021	210303014-01	608 Pesticides	Endrin aldehyde
7/8/2021	210709016-01	608 Pesticides	Endrin aldehyde
9/28/2021	210929016-01	608 Pesticides	Endrin aldehyde
11/16/2021	211117013-01	608 Pesticides	Endrin aldehyde
7/8/2021	210708017-03	608 Pest(Hept/HeptE)	Heptachlor
11/16/2021	211116014-03	608 Pest(Hept/HeptE)	Heptachlor
11/16/2021	211117013-01	608 Pesticides	Heptachlor
10/12/2021	211012013-02	608 Pest(Hept/HeptE)	Heptachlor
9/28/2021	210929016-01	608 Pesticides	Heptachlor
7/8/2021	210709016-01	608 Pesticides	Heptachlor
3/2/2021	210302013-03	608 Pest(Hept/HeptE)	Heptachlor
3/2/2021	210303014-01	608 Pesticides	Heptachlor
9/28/2021	210928014-03	608 Pest(Hept/HeptE)	Heptachlor
3/2/2021	210303014-01	608 Pesticides	Heptachlor epoxide
10/12/2021	211012013-02	608 Pest(Hept/HeptE)	Heptachlor epoxide
9/28/2021	210928014-03	608 Pest(Hept/HeptE)	Heptachlor epoxide
11/16/2021	211116014-03	608 Pest(Hept/HeptE)	Heptachlor epoxide
9/28/2021	210929016-01	608 Pesticides	Heptachlor epoxide
7/8/2021	210708017-03	608 Pest(Hept/HeptE)	Heptachlor epoxide
7/8/2021	210709016-01	608 Pesticides	Heptachlor epoxide
11/16/2021	211117013-01	608 Pesticides	Heptachlor epoxide
3/2/2021	210302013-03	608 Pest(Hept/HeptE)	Heptachlor epoxide
11/16/2021	211117013-01	608 Pesticides	alpha-BHC
3/2/2021	210303014-01	608 Pesticides	alpha-BHC
7/8/2021	210709016-01	608 Pesticides	alpha-BHC
9/28/2021	210929016-01	608 Pesticides	alpha-BHC
11/16/2021	211117013-01	608 Pesticides	beta-BHC
7/8/2021	210709016-01	608 Pesticides	beta-BHC

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3/2/2021	210303014-01	608 Pesticides	beta-BHC
9/28/2021	210929016-01	608 Pesticides	beta-BHC
11/16/2021	211117013-01	608 Pesticides	gama-BHC (Lindane)
9/28/2021	210929016-01	608 Pesticides	gama-BHC (Lindane)
7/8/2021	210709016-01	608 Pesticides	gama-BHC (Lindane)
3/2/2021	210303014-01	608 Pesticides	gama-BHC (Lindane)
3/2/2021	210303014-01	608 Pesticides	delta-BHC
11/16/2021	211117013-01	608 Pesticides	delta-BHC
7/8/2021	210709016-01	608 Pesticides	delta-BHC
9/28/2021	210929016-01	608 Pesticides	delta-BHC
9/28/2021	210928014-03	PCBs	Aroclor 1242
7/8/2021	210708017-03	PCBs	Aroclor 1242
3/2/2021	210302013-03	PCBs	Aroclor 1242
11/16/2021	211116014-03	PCBs	Aroclor 1242
7/8/2021	210708017-03	PCBs	Aroclor 1254
11/16/2021	211116014-03	PCBs	Aroclor 1254
9/28/2021	210928014-03	PCBs	Aroclor 1254
3/2/2021	210302013-03	PCBs	Aroclor 1254
3/2/2021	210302013-03	PCBs	Aroclor 1221
7/8/2021	210708017-03	PCBs	Aroclor 1221
9/28/2021	210928014-03	PCBs	Aroclor 1221
11/16/2021	211116014-03	PCBs	Aroclor 1221
9/28/2021	210928014-03	PCBs	Aroclor 1232
7/8/2021	210708017-03	PCBs	Aroclor 1232
11/16/2021	211116014-03	PCBs	Aroclor 1232
3/2/2021	210302013-03	PCBs	Aroclor 1232
9/28/2021	210928014-03	PCBs	Aroclor 1248
11/16/2021	211116014-03	PCBs	Aroclor 1248
7/8/2021	210708017-03	PCBs	Aroclor 1248
3/2/2021	210302013-03	PCBs	Aroclor 1248
11/16/2021	211116014-03	PCBs	Aroclor 1260
7/8/2021	210708017-03	PCBs	Aroclor 1260
9/28/2021	210928014-03	PCBs	Aroclor 1260
7/8/2021	210708017-03	PCBs	Aroclor 1016
3/2/2021	210302013-03	PCBs	Aroclor 1016
9/28/2021	210928014-03	PCBs	Aroclor 1016
11/16/2021	211116014-03	PCBs	Aroclor 1016
9/28/2021	210929016-01	608 Pesticides	Toxaphene
11/16/2021	211117013-01	608 Pesticides	Toxaphene
3/2/2021	210303014-01	Toxaphene	Toxaphene
3/2/2021	210303014-01	608 Pesticides	Toxaphene
7/8/2021	210709016-01	608 Pesticides	Toxaphene
7/8/2021	210709016-01	Toxaphene	Toxaphene
9/28/2021	210929016-01	Antimony	Antimony
7/8/2021	210709016-01	Antimony	Antimony
3/2/2021	210303014-01	Antimony	Antimony
11/16/2021	211117013-01	Antimony	Antimony

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3/2/2021	210303014-01	Arsenic	Arsenic
7/8/2021	210709016-01	Arsenic	Arsenic
9/28/2021	210929016-01	Arsenic	Arsenic
11/16/2021	211117013-01	Arsenic	Arsenic
11/16/2021	211116018-02	Asbestos	Asbestos
11/16/2021	211117013-01	Beryllium	Beryllium
9/28/2021	210929016-01	Beryllium	Beryllium
7/8/2021	210709016-01	Beryllium	Beryllium
3/2/2021	210303014-01	Beryllium	Beryllium
3/2/2021	210303014-01	Cadmium	Cadmium
7/8/2021	210709016-01	Cadmium	Cadmium
9/28/2021	210929016-01	Cadmium	Cadmium
11/16/2021	211117013-01	Cadmium	Cadmium
11/16/2021	211117013-01	Chromium	Chromium
9/28/2021	210929016-01	Chromium	Chromium
3/2/2021	210303014-01	Chromium	Chromium
7/8/2021	210709016-01	Chromium	Chromium
11/16/2021	211117013-01	Copper	Copper
9/28/2021	210929016-01	Copper	Copper
7/8/2021	210709016-01	Copper	Copper
3/2/2021	210303014-01	Copper	Copper
11/16/2021	211116014-03	Cyanide, Total	Cyanide, Total
9/28/2021	210928014-03	Cyanide, Total	Cyanide, Total
3/2/2021	210302013-03	Cyanide, Total	Cyanide, Total
7/8/2021	210708017-03	Cyanide, Total	Cyanide, Total
11/16/2021	211117013-01	Lead	Lead
9/28/2021	210929016-01	Lead	Lead
7/8/2021	210709016-01	Lead	Lead
3/2/2021	210303014-01	Lead	Lead
3/2/2021	210303014-01	Mercury, Total	Mercury
11/16/2021	211117013-01	Mercury, Total	Mercury
9/28/2021	210929016-01	Mercury, Total	Mercury
7/8/2021	210709016-01	Mercury, Total	Mercury
3/2/2021	210303014-01	Nickel	Nickel
11/16/2021	211117013-01	Nickel	Nickel
7/8/2021	210709016-01	Nickel	Nickel
9/28/2021	210929016-01	Nickel	Nickel
3/2/2021	210303014-01	Selenium	Selenium
7/8/2021	210709016-01	Selenium	Selenium
9/28/2021	210929016-01	Selenium	Selenium
11/16/2021	211117013-01	Selenium	Selenium
9/28/2021	210929016-01	Silver	Silver
11/16/2021	211117013-01	Silver	Silver
7/8/2021	210709016-01	Silver	Silver
3/2/2021	210303014-01	Silver	Silver
3/2/2021	210303014-01	Thallium	Thallium
7/8/2021	210709016-01	Thallium	Thallium

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9/28/2021	210929016-01	Thallium	Thallium
11/16/2021	211117013-01	Thallium	Thallium
3/2/2021	210303014-01	Zinc	Zinc
7/8/2021	210709016-01	Zinc	Zinc
9/28/2021	210929016-01	Zinc	Zinc
11/16/2021	211117013-01	Zinc	Zinc
11/16/2021	211116014-03	2,3,7,8-TCDD	2,3,7,8-TCDD
9/28/2021	210928014-03	2,3,7,8-TCDD	2,3,7,8-TCDD
7/8/2021	210708017-03	2,3,7,8-TCDD	2,3,7,8-TCDD
3/2/2021	210302013-03	2,3,7,8-TCDD	2,3,7,8-TCDD

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Result	Results_Units	Qualifier
<5.0	ug/L	L
<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	L
<10.0	ug/L	
<20	ug/L	*+
NA	ug/L	
<10.0	ug/L	
<10.0	ug/L	
NA	ug/L	
<10.0	ug/L	
<20	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	
<1.0	ug/L	
<5.0	ug/L	R
<5.00	ug/L	
<5.0	ug/L	
<1.0	ug/L	
<1.0	ug/L	
<1.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	
<5.0	ug/L	L
<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<1.0	ug/L	
<1.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	
<5.0	ug/L	L1
<1.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.00	ug/L	

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<5.0	ug/L	L
<5.0	ug/L	L
<5.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	
<1.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	
<1.0	ug/L	
<5.0	ug/L	L
<5.0	ug/L	
<5.00	ug/L	
<2.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<2.0	ug/L	R1
<5.0	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<10.0	ug/L	
<5.0	ug/L	
2.4	ug/L	
3.4	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	

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<1.0	ug/L	R1
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	L
<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	L
<5.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	L
<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	
1.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	

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<1.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<10.0	ug/L	
<1.0	ug/L	
<1.0	ug/L	R1
<5.0	ug/L	
<1.0	ug/L	R1
<5.0	ug/L	
<1.0	ug/L	
NA	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	

<1.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	
<5.00	ug/L	L
<5.0	ug/L	L
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	L
<5.0	ug/L	
<5.0	ug/L	L
<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	L
<5.00	ug/L	

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<5.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	L
<5.0	ug/L	L
<5.00	ug/L	
<5.0	ug/L	L
<5.0	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	L
<5.0	ug/L	
<5.0	ug/L	L
<5.0	ug/L	L
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	L
<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	

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<5.00	ug/L	
<5.0	ug/L	L
<5.00	ug/L	L
<5.0	ug/L	L
<5.0	ug/L	L
<5.00	ug/L	
<5.0	ug/L	L
<5.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	L
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	L
<5.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	L
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	L
<5.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	L
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	L
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	L
<5.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	L
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	L
<5.0	ug/L	CE
<5.00	ug/L	
<5.0	ug/L	L
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	L

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<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	L
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	L
<5.00	ug/L	
<5.0	ug/L	L
<5.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	
<1.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	
<1.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	
<1.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	
<1.0	ug/L	
<5.0	ug/L	
<0.0013	ug/L	
<0.0013	ug/L	
<0.025	ug/L	
<0.0013	ug/L	
<0.025	ug/L	
<0.0013	ug/L	
0.0018	ug/L	
0.0060	ug/L	
<0.013	ug/L	
<0.013	ug/L	
<0.013	ug/L	
NA	ug/L	
<0.025	ug/L	
<0.0013	ug/L	
<0.0013	ug/L	
0.0029	ug/L	
<0.0013	ug/L	
<0.0013	ug/L	
<0.0013	ug/L	
<0.025	ug/L	
<0.025	ug/L	

<0.0013	ug/L	
<0.025	ug/L	
<0.0013	ug/L	
<0.025	ug/L	
<0.0013	ug/L	
<0.0013	ug/L	
<0.025	ug/L	
<0.0013	ug/L	
<0.025	ug/L	
<0.0013	ug/L	
<0.025	ug/L	
<0.0013	ug/L	
<0.025	ug/L	L
<0.025	ug/L	
<0.025	ug/L	
<0.0013	ug/L	
<0.0013	ug/L	
<0.025	ug/L	
<0.0013	ug/L	
<0.025	ug/L	R
<0.0013	ug/L	
<0.025	ug/L	
<0.025	ug/L	R
<0.025	ug/L	L
<0.0013	ug/L	
<0.0013	ug/L	
<0.0013	ug/L	
<0.025	ug/L	
<0.025	ug/L	
<0.025	ug/L	
<0.0013	ug/L	
<0.0013	ug/L	
<0.0013	ug/L	
<0.025	ug/L	
<0.025	ug/L	
<0.025	ug/L	
<0.0013	ug/L	
<0.0013	ug/L	
<0.0013	ug/L	
<0.025	ug/L	
<0.0013	ug/L	

<0.05	mg/L
<0.05	mg/L
<0.05	mg/L
0.0798	mg/L
<0.05	mg/L
0.0888	mg/L
<10	pg/L

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PullantNumber	Pullant	CustomerID	CustomerName
1	Acenaphthene	FEPP	Final Effluent Priority Pollutant Limits
1	Acenaphthene	FEPP	Final Effluent Priority Pollutant Limits
1	Acenaphthene	FEPP	Final Effluent Priority Pollutant Limits
1	Acenaphthene	FEPP	Final Effluent Priority Pollutant Limits
2	Acrolein	FEPP	Final Effluent Priority Pollutant Limits
2	Acrolein	FEPP	Final Effluent Priority Pollutant Limits
2	Acrolein	FEPP	Final Effluent Priority Pollutant Limits
2	Acrolein	FEPP	Final Effluent Priority Pollutant Limits
3	Acrylonitrile	FEPP	Final Effluent Priority Pollutant Limits
3	Acrylonitrile	FEPP	Final Effluent Priority Pollutant Limits
3	Acrylonitrile	FEPP	Final Effluent Priority Pollutant Limits
3	Acrylonitrile	FEPP	Final Effluent Priority Pollutant Limits
4	Benzene	FEPP	Final Effluent Priority Pollutant Limits
4	Benzene	FEPP	Final Effluent Priority Pollutant Limits
4	Benzene	FEPP	Final Effluent Priority Pollutant Limits
4	Benzene	FEPP	Final Effluent Priority Pollutant Limits
5	Benzidine	FEPP	Final Effluent Priority Pollutant Limits
5	Benzidine	FEPP	Final Effluent Priority Pollutant Limits
5	Benzidine	FEPP	Final Effluent Priority Pollutant Limits
5	Benzidine	FEPP	Final Effluent Priority Pollutant Limits
6	Carbon tetrachloride	FEPP	Final Effluent Priority Pollutant Limits
6	Carbon tetrachloride	FEPP	Final Effluent Priority Pollutant Limits
6	Carbon tetrachloride	FEPP	Final Effluent Priority Pollutant Limits
6	Carbon tetrachloride	FEPP	Final Effluent Priority Pollutant Limits
7	Chlorobenzene	FEPP	Final Effluent Priority Pollutant Limits
7	Chlorobenzene	FEPP	Final Effluent Priority Pollutant Limits
7	Chlorobenzene	FEPP	Final Effluent Priority Pollutant Limits
7	Chlorobenzene	FEPP	Final Effluent Priority Pollutant Limits
8	1,2,4-trichlorobenzene	FEPP	Final Effluent Priority Pollutant Limits
8	1,2,4-trichlorobenzene	FEPP	Final Effluent Priority Pollutant Limits
8	1,2,4-trichlorobenzene	FEPP	Final Effluent Priority Pollutant Limits
8	1,2,4-trichlorobenzene	FEPP	Final Effluent Priority Pollutant Limits
9	Hexachlorobenzene	FEPP	Final Effluent Priority Pollutant Limits
9	Hexachlorobenzene	FEPP	Final Effluent Priority Pollutant Limits
9	Hexachlorobenzene	FEPP	Final Effluent Priority Pollutant Limits
9	Hexachlorobenzene	FEPP	Final Effluent Priority Pollutant Limits
10	1,2-dichloroethane	FEPP	Final Effluent Priority Pollutant Limits
10	1,2-dichloroethane	FEPP	Final Effluent Priority Pollutant Limits
10	1,2-dichloroethane	FEPP	Final Effluent Priority Pollutant Limits
10	1,2-dichloroethane	FEPP	Final Effluent Priority Pollutant Limits
11	1,1,1-trichlorethane	FEPP	Final Effluent Priority Pollutant Limits
11	1,1,1-trichlorethane	FEPP	Final Effluent Priority Pollutant Limits
11	1,1,1-trichlorethane	FEPP	Final Effluent Priority Pollutant Limits
11	1,1,1-trichlorethane	FEPP	Final Effluent Priority Pollutant Limits
12	Hexachloroethane	FEPP	Final Effluent Priority Pollutant Limits

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45 Methyl chloride	FEPP	Final Effluent Priority Pollutant Limits
45 Methyl chloride	FEPP	Final Effluent Priority Pollutant Limits
45 Methyl chloride	FEPP	Final Effluent Priority Pollutant Limits
46 Methyl bromide	FEPP	Final Effluent Priority Pollutant Limits
46 Methyl bromide	FEPP	Final Effluent Priority Pollutant Limits
46 Methyl bromide	FEPP	Final Effluent Priority Pollutant Limits
46 Methyl bromide	FEPP	Final Effluent Priority Pollutant Limits
47 Bromoform	FEPP	Final Effluent Priority Pollutant Limits
47 Bromoform	FEPP	Final Effluent Priority Pollutant Limits
47 Bromoform	FEPP	Final Effluent Priority Pollutant Limits
47 Bromoform	FEPP	Final Effluent Priority Pollutant Limits
48 Dichlorobromomethane	FEPP	Final Effluent Priority Pollutant Limits
48 Dichlorobromomethane	FEPP	Final Effluent Priority Pollutant Limits
48 Dichlorobromomethane	FEPP	Final Effluent Priority Pollutant Limits
48 Dichlorobromomethane	FEPP	Final Effluent Priority Pollutant Limits
49 (Removed)		
50 (Removed)		
51 Chlorodibromomethane	FEPP	Final Effluent Priority Pollutant Limits
51 Chlorodibromomethane	FEPP	Final Effluent Priority Pollutant Limits
51 Chlorodibromomethane	FEPP	Final Effluent Priority Pollutant Limits
51 Chlorodibromomethane	FEPP	Final Effluent Priority Pollutant Limits
52 Hexachlorobutadiene	FEPP	Final Effluent Priority Pollutant Limits
52 Hexachlorobutadiene	FEPP	Final Effluent Priority Pollutant Limits
52 Hexachlorobutadiene	FEPP	Final Effluent Priority Pollutant Limits
52 Hexachlorobutadiene	FEPP	Final Effluent Priority Pollutant Limits
53 Hexachlorocyclopentadien	FEPP	Final Effluent Priority Pollutant Limits
53 Hexachlorocyclopentadien	FEPP	Final Effluent Priority Pollutant Limits
53 Hexachlorocyclopentadien	FEPP	Final Effluent Priority Pollutant Limits
53 Hexachlorocyclopentadien	FEPP	Final Effluent Priority Pollutant Limits
54 Isophorone	FEPP	Final Effluent Priority Pollutant Limits
54 Isophorone	FEPP	Final Effluent Priority Pollutant Limits
54 Isophorone	FEPP	Final Effluent Priority Pollutant Limits
54 Isophorone	FEPP	Final Effluent Priority Pollutant Limits
55 Naphthalene	FEPP	Final Effluent Priority Pollutant Limits
55 Naphthalene	FEPP	Final Effluent Priority Pollutant Limits
55 Naphthalene	FEPP	Final Effluent Priority Pollutant Limits
55 Naphthalene	FEPP	Final Effluent Priority Pollutant Limits
56 Nitrobenzene	FEPP	Final Effluent Priority Pollutant Limits
56 Nitrobenzene	FEPP	Final Effluent Priority Pollutant Limits
56 Nitrobenzene	FEPP	Final Effluent Priority Pollutant Limits
56 Nitrobenzene	FEPP	Final Effluent Priority Pollutant Limits
57 2-nitrophenol	FEPP	Final Effluent Priority Pollutant Limits
57 2-nitrophenol	FEPP	Final Effluent Priority Pollutant Limits
57 2-nitrophenol	FEPP	Final Effluent Priority Pollutant Limits
57 2-nitrophenol	FEPP	Final Effluent Priority Pollutant Limits
58 4-nitrophenol	FEPP	Final Effluent Priority Pollutant Limits
58 4-nitrophenol	FEPP	Final Effluent Priority Pollutant Limits

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126 Silver	FEPP	Final Effluent Priority Pollutant Limits
126 Silver	FEPP	Final Effluent Priority Pollutant Limits
126 Silver	FEPP	Final Effluent Priority Pollutant Limits
126 Silver	FEPP	Final Effluent Priority Pollutant Limits
127 Thallium	FEPP	Final Effluent Priority Pollutant Limits
127 Thallium	FEPP	Final Effluent Priority Pollutant Limits
127 Thallium	FEPP	Final Effluent Priority Pollutant Limits
127 Thallium	FEPP	Final Effluent Priority Pollutant Limits
128 Zinc	FEPP	Final Effluent Priority Pollutant Limits
128 Zinc	FEPP	Final Effluent Priority Pollutant Limits
128 Zinc	FEPP	Final Effluent Priority Pollutant Limits
128 Zinc	FEPP	Final Effluent Priority Pollutant Limits
129 2,3,7,8-TCDD	FEPP	Final Effluent Priority Pollutant Limits
129 2,3,7,8-TCDD	FEPP	Final Effluent Priority Pollutant Limits
129 2,3,7,8-TCDD	FEPP	Final Effluent Priority Pollutant Limits
129 2,3,7,8-TCDD	FEPP	Final Effluent Priority Pollutant Limits

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CollectDate	SampleNumber	Test	Param
3/2/2021	210303015-01	625 BNA	Acenaphthene
7/8/2021	210709017-01	625 BNA	Acenaphthene
9/28/2021	210929017-01	625 BNA	Acenaphthene
11/16/2021	211117014-01	625 BNA	Acenaphthene
3/2/2021	210302014-03	624 Volatiles Organics	Acrolein
7/8/2021	210708016-03	624 Volatiles Organics	Acrolein
9/28/2021	210928015-03	624 Volatiles Organics	Acrolein
11/16/2021	211116015-03	624 Volatiles Organics	Acrolein
3/2/2021	210302014-03	624 Volatiles Organics	Acrylonitrile
7/8/2021	210708016-03	624 Volatiles Organics	Acrylonitrile
9/28/2021	210928015-03	624 Volatiles Organics	Acrylonitrile
11/16/2021	211116015-03	624 Volatiles Organics	Acrylonitrile
3/2/2021	210302014-03	624 Volatiles Organics	Benzene
7/8/2021	210708016-03	624 Volatiles Organics	Benzene
9/28/2021	210928015-03	624 Volatiles Organics	Benzene
11/16/2021	211116015-03	624 Volatiles Organics	Benzene
3/2/2021	210303015-01	625 BNA	Benzidine
7/8/2021	210709017-01	625 BNA	Benzidine
9/28/2021	210929017-01	625 BNA	Benzidine
11/16/2021	211117014-01	625 BNA	Benzidine
3/2/2021	210302014-03	624 Volatiles Organics	Carbon Tetrachloride
7/8/2021	210708016-03	624 Volatiles Organics	Carbon Tetrachloride
9/28/2021	210928015-03	624 Volatiles Organics	Carbon Tetrachloride
11/16/2021	211116015-03	624 Volatiles Organics	Carbon Tetrachloride
3/2/2021	210302014-03	624 Volatiles Organics	Chlorobenzene
7/8/2021	210708016-03	624 Volatiles Organics	Chlorobenzene
9/28/2021	210928015-03	624 Volatiles Organics	Chlorobenzene
11/16/2021	211116015-03	624 Volatiles Organics	Chlorobenzene
3/2/2021	210303015-01	625 BNA	1,2,4-Trichlorobenzene
7/8/2021	210709017-01	625 BNA	1,2,4-Trichlorobenzene
9/28/2021	210929017-01	625 BNA	1,2,4-Trichlorobenzene
11/16/2021	211117014-01	625 BNA	1,2,4-Trichlorobenzene
3/2/2021	210303015-01	625 BNA	Hexachlorobenzene
7/8/2021	210709017-01	625 BNA	Hexachlorobenzene
9/28/2021	210929017-01	625 BNA	Hexachlorobenzene
11/16/2021	211117014-01	625 BNA	Hexachlorobenzene
3/2/2021	210302014-03	624 Volatiles Organics	1,2-Dichloroethane
7/8/2021	210708016-03	624 Volatiles Organics	1,2-Dichloroethane
9/28/2021	210928015-03	624 Volatiles Organics	1,2-Dichloroethane
11/16/2021	211116015-03	624 Volatiles Organics	1,2-Dichloroethane
3/2/2021	210302014-03	624 Volatiles Organics	1,1,1-Trichloroethane
7/8/2021	210708016-03	624 Volatiles Organics	1,1,1-Trichloroethane
9/28/2021	210928015-03	624 Volatiles Organics	1,1,1-Trichloroethane
11/16/2021	211116015-03	624 Volatiles Organics	1,1,1-Trichloroethane
3/2/2021	210303015-01	625 BNA	Hexachloroethane

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7/8/2021	210709017-01	625 BNA	Hexachloroethane
9/28/2021	210929017-01	625 BNA	Hexachloroethane
11/16/2021	211117014-01	625 BNA	Hexachloroethane
3/2/2021	210302014-03	624 Volatiles Organics	1,1-Dichloroethane
7/8/2021	210708016-03	624 Volatiles Organics	1,1-Dichloroethane
9/28/2021	210928015-03	624 Volatiles Organics	1,1-Dichloroethane
11/16/2021	211116015-03	624 Volatiles Organics	1,1-Dichloroethane
3/2/2021	210302014-03	624 Volatiles Organics	1,1,2-Trichloroethane
7/8/2021	210708016-03	624 Volatiles Organics	1,1,2-Trichloroethane
9/28/2021	210928015-03	624 Volatiles Organics	1,1,2-Trichloroethane
11/16/2021	211116015-03	624 Volatiles Organics	1,1,2-Trichloroethane
3/2/2021	210302014-03	624 Volatiles Organics	1,1,2,2-Tetrachloroethane
7/8/2021	210708016-03	624 Volatiles Organics	1,1,2,2-Tetrachloroethane
9/28/2021	210928015-03	624 Volatiles Organics	1,1,2,2-Tetrachloroethane
11/16/2021	211116015-03	624 Volatiles Organics	1,1,2,2-Tetrachloroethane
3/2/2021	210302014-03	624 Volatiles Organics	Chloroethane
7/8/2021	210708016-03	624 Volatiles Organics	Chloroethane
9/28/2021	210928015-03	624 Volatiles Organics	Chloroethane
11/16/2021	211116015-03	624 Volatiles Organics	Chloroethane
3/2/2021	210303015-01	625 BNA	Bis(2-chloroethyl) ether
7/8/2021	210709017-01	625 BNA	Bis(2-chloroethyl) ether
9/28/2021	210929017-01	625 BNA	Bis(2-chloroethyl) ether
11/16/2021	211117014-01	625 BNA	Bis(2-chloroethyl) ether
3/2/2021	210302014-03	624 Volatiles Organics	2-Chloroethyl vinyl ether
7/8/2021	210708016-03	624 Volatiles Organics	2-Chloroethyl vinyl ether
9/28/2021	210928015-03	624 Volatiles Organics	2-Chloroethyl vinyl ether
11/16/2021	211116015-03	624 Volatiles Organics	2-Chloroethyl vinyl ether
3/2/2021	210303015-01	625 BNA	2-Chloronaphthalene
7/8/2021	210709017-01	625 BNA	2-Chloronaphthalene
9/28/2021	210929017-01	625 BNA	2-Chloronaphthalene
11/16/2021	211117014-01	625 BNA	2-Chloronaphthalene
3/2/2021	210303015-01	625 BNA	2,4,6-Trichlorophenol
7/8/2021	210709017-01	625 BNA	2,4,6-Trichlorophenol
9/28/2021	210929017-01	625 BNA	2,4,6-Trichlorophenol
11/16/2021	211117014-01	625 BNA	2,4,6-Trichlorophenol
3/2/2021	210303015-01	625 BNA	4-chloro-3-methylphenol
7/8/2021	210709017-01	625 BNA	4-chloro-3-methylphenol
9/28/2021	210929017-01	625 BNA	4-chloro-3-methylphenol
11/16/2021	211117014-01	625 BNA	4-chloro-3-methylphenol
3/2/2021	210302014-03	624 Volatiles Organics	Chloroform
7/8/2021	210708016-03	624 Volatiles Organics	Chloroform
9/28/2021	210928015-03	624 Volatiles Organics	Chloroform
11/16/2021	211116015-03	624 Volatiles Organics	Chloroform
3/2/2021	210303015-01	625 BNA	2-Chlorophenol
7/8/2021	210709017-01	625 BNA	2-Chlorophenol
9/28/2021	210929017-01	625 BNA	2-Chlorophenol

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11/16/2021	211117014-01	625 BNA	2-Chlorophenol
3/2/2021	210303015-01	625 BNA	1,2-Dichlorobenzene
3/2/2021	210302014-03	624 Volatiles Organics	1,2-Dichlorobenzene
7/8/2021	210709017-01	625 BNA	1,2-Dichlorobenzene
7/8/2021	210708016-03	624 Volatiles Organics	1,2-Dichlorobenzene
9/28/2021	210929017-01	625 BNA	1,2-Dichlorobenzene
9/28/2021	210928015-03	624 Volatiles Organics	1,2-Dichlorobenzene
11/16/2021	211117014-01	625 BNA	1,2-Dichlorobenzene
11/16/2021	211116015-03	624 Volatiles Organics	1,2-Dichlorobenzene
3/2/2021	210303015-01	625 BNA	1,3-Dichlorobenzene
3/2/2021	210302014-03	624 Volatiles Organics	1,3-Dichlorobenzene
7/8/2021	210709017-01	625 BNA	1,3-Dichlorobenzene
7/8/2021	210708016-03	624 Volatiles Organics	1,3-Dichlorobenzene
9/28/2021	210929017-01	625 BNA	1,3-Dichlorobenzene
9/28/2021	210928015-03	624 Volatiles Organics	1,3-Dichlorobenzene
11/16/2021	211117014-01	625 BNA	1,3-Dichlorobenzene
11/16/2021	211116015-03	624 Volatiles Organics	1,3-Dichlorobenzene
3/2/2021	210303015-01	625 BNA	1,4-Dichlorobenzene
3/2/2021	210302014-03	624 Volatiles Organics	1,4-Dichlorobenzene
7/8/2021	210709017-01	625 BNA	1,4-Dichlorobenzene
7/8/2021	210708016-03	624 Volatiles Organics	1,4-Dichlorobenzene
9/28/2021	210929017-01	625 BNA	1,4-Dichlorobenzene
9/28/2021	210928015-03	624 Volatiles Organics	1,4-Dichlorobenzene
11/16/2021	211117014-01	625 BNA	1,4-Dichlorobenzene
11/16/2021	211116015-03	624 Volatiles Organics	1,4-Dichlorobenzene
3/2/2021	210303015-01	625 BNA	3,3-Dichlorobenzidine
7/8/2021	210709017-01	625 BNA	3,3-Dichlorobenzidine
9/28/2021	210929017-01	625 BNA	3,3-Dichlorobenzidine
11/16/2021	211117014-01	625 BNA	3,3-Dichlorobenzidine
3/2/2021	210302014-03	624 Volatiles Organics	1,1-Dichloroethene
7/8/2021	210708016-03	624 Volatiles Organics	1,1-Dichloroethene
9/28/2021	210928015-03	624 Volatiles Organics	1,1-Dichloroethene
11/16/2021	211116015-03	624 Volatiles Organics	1,1-Dichloroethene
3/2/2021	210302014-03	624 Volatiles Organics	trans-1,2-Dichloroethene
7/8/2021	210708016-03	624 Volatiles Organics	trans-1,2-Dichloroethene
9/28/2021	210928015-03	624 Volatiles Organics	trans-1,2-Dichloroethene
11/16/2021	211116015-03	624 Volatiles Organics	trans-1,2-Dichloroethene
3/2/2021	210303015-01	625 BNA	2,4-Dichlorophenol
7/8/2021	210709017-01	625 BNA	2,4-Dichlorophenol
9/28/2021	210929017-01	625 BNA	2,4-Dichlorophenol
11/16/2021	211117014-01	625 BNA	2,4-Dichlorophenol
3/2/2021	210302014-03	624 Volatiles Organics	1,2-Dichloropropane
7/8/2021	210708016-03	624 Volatiles Organics	1,2-Dichloropropane
9/28/2021	210928015-03	624 Volatiles Organics	1,2-Dichloropropane
11/16/2021	211116015-03	624 Volatiles Organics	1,2-Dichloropropane
3/2/2021	210302014-03	624 Volatiles Organics	cis-1,3-Dichloropropene
7/8/2021	210708016-03	624 Volatiles Organics	cis-1,3-Dichloropropene

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9/28/2021	210928015-03	624 Volatiles Organics	cis-1,3-Dichloropropene
11/16/2021	211116015-03	624 Volatiles Organics	cis-1,3-Dichloropropene
3/2/2021	210303015-01	625 BNA	2,4-Dimethylphenol
7/8/2021	210709017-01	625 BNA	2,4-Dimethylphenol
9/28/2021	210929017-01	625 BNA	2,4-Dimethylphenol
11/16/2021	211117014-01	625 BNA	2,4-Dimethylphenol
3/2/2021	210303015-01	625 BNA	2,4-Dinitrotoluene
7/8/2021	210709017-01	625 BNA	2,4-Dinitrotoluene
9/28/2021	210929017-01	625 BNA	2,4-Dinitrotoluene
11/16/2021	211117014-01	625 BNA	2,4-Dinitrotoluene
3/2/2021	210303015-01	625 BNA	2,6-Dinitrotoluene
7/8/2021	210709017-01	625 BNA	2,6-Dinitrotoluene
9/28/2021	210929017-01	625 BNA	2,6-Dinitrotoluene
11/16/2021	211117014-01	625 BNA	2,6-Dinitrotoluene
3/2/2021	210303015-01	625 BNA	Azobenzene
7/8/2021	210709017-01	625 BNA	Azobenzene
9/28/2021	210929017-01	625 BNA	Azobenzene
11/16/2021	211117014-01	625 BNA	Azobenzene
3/2/2021	210302014-03	624 Volatiles Organics	Ethylbenzene
7/8/2021	210708016-03	624 Volatiles Organics	Ethylbenzene
9/28/2021	210928015-03	624 Volatiles Organics	Ethylbenzene
11/16/2021	211116015-03	624 Volatiles Organics	Ethylbenzene
3/2/2021	210303015-01	625 BNA	Fluoranthene
7/8/2021	210709017-01	625 BNA	Fluoranthene
9/28/2021	210929017-01	625 BNA	Fluoranthene
11/16/2021	211117014-01	625 BNA	Fluoranthene
3/2/2021	210303015-01	625 BNA	4-Chlorophenyl-phenyl-ether
7/8/2021	210709017-01	625 BNA	4-Chlorophenyl-phenyl-ether
9/28/2021	210929017-01	625 BNA	4-Chlorophenyl-phenyl-ether
11/16/2021	211117014-01	625 BNA	4-Chlorophenyl-phenyl-ether
3/2/2021	210303015-01	625 BNA	4-Bromophenyl-phenyl-ether
7/8/2021	210709017-01	625 BNA	4-Bromophenyl-phenyl-ether
9/28/2021	210929017-01	625 BNA	4-Bromophenyl-phenyl-ether
11/16/2021	211117014-01	625 BNA	4-Bromophenyl-phenyl-ether
3/2/2021	210303015-01	625 BNA	Bis(2-chloroisopropyl) ether
7/8/2021	210709017-01	625 BNA	Bis(2-chloroisopropyl) ether
9/28/2021	210929017-01	625 BNA	Bis(2-chloroisopropyl) ether
11/16/2021	211117014-01	625 BNA	Bis(2-chloroisopropyl) ether
3/2/2021	210303015-01	625 BNA	Bis(2-chloroethoxy) methane
7/8/2021	210709017-01	625 BNA	Bis(2-chloroethoxy) methane
9/28/2021	210929017-01	625 BNA	Bis(2-chloroethoxy) methane
11/16/2021	211117014-01	625 BNA	Bis(2-chloroethoxy) methane
3/2/2021	210302014-03	624 Volatiles Organics	Methylene chloride
7/8/2021	210708016-03	624 Volatiles Organics	Methylene chloride
9/28/2021	210928015-03	624 Volatiles Organics	Methylene chloride
11/16/2021	211116015-03	624 Volatiles Organics	Methylene chloride
3/2/2021	210302014-03	624 Volatiles Organics	Chloromethane

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7/8/2021	210708016-03	624 Volatiles Organics	Chloromethane
9/28/2021	210928015-03	624 Volatiles Organics	Chloromethane
11/16/2021	211116015-03	624 Volatiles Organics	Chloromethane
3/2/2021	210302014-03	624 Volatiles Organics	Bromomethane
7/8/2021	210708016-03	624 Volatiles Organics	Bromomethane
9/28/2021	210928015-03	624 Volatiles Organics	Bromomethane
11/16/2021	211116015-03	624 Volatiles Organics	Bromomethane
3/2/2021	210302014-03	624 Volatiles Organics	Bromoform
7/8/2021	210708016-03	624 Volatiles Organics	Bromoform
9/28/2021	210928015-03	624 Volatiles Organics	Bromoform
11/16/2021	211116015-03	624 Volatiles Organics	Bromoform
3/2/2021	210302014-03	624 Volatiles Organics	Bromodichloromethane
7/8/2021	210708016-03	624 Volatiles Organics	Bromodichloromethane
9/28/2021	210928015-03	624 Volatiles Organics	Bromodichloromethane
11/16/2021	211116015-03	624 Volatiles Organics	Bromodichloromethane
3/2/2021	210302014-03	624 Volatiles Organics	Dibromochloromethane
7/8/2021	210708016-03	624 Volatiles Organics	Dibromochloromethane
9/28/2021	210928015-03	624 Volatiles Organics	Dibromochloromethane
11/16/2021	211116015-03	624 Volatiles Organics	Dibromochloromethane
3/2/2021	210303015-01	625 BNA	Hexachlorobutadiene
7/8/2021	210709017-01	625 BNA	Hexachlorobutadiene
9/28/2021	210929017-01	625 BNA	Hexachlorobutadiene
11/16/2021	211117014-01	625 BNA	Hexachlorobutadiene
3/2/2021	210303015-01	625 BNA	Hexachlorocyclopentadiene
7/8/2021	210709017-01	625 BNA	Hexachlorocyclopentadiene
9/28/2021	210929017-01	625 BNA	Hexachlorocyclopentadiene
11/16/2021	211117014-01	625 BNA	Hexachlorocyclopentadiene
3/2/2021	210303015-01	625 BNA	Isophorone
7/8/2021	210709017-01	625 BNA	Isophorone
9/28/2021	210929017-01	625 BNA	Isophorone
11/16/2021	211117014-01	625 BNA	Isophorone
3/2/2021	210303015-01	625 BNA	Napthalene
7/8/2021	210709017-01	625 BNA	Napthalene
9/28/2021	210929017-01	625 BNA	Napthalene
11/16/2021	211117014-01	625 BNA	Napthalene
3/2/2021	210303015-01	625 BNA	Nitrobenzene
7/8/2021	210709017-01	625 BNA	Nitrobenzene
9/28/2021	210929017-01	625 BNA	Nitrobenzene
11/16/2021	211117014-01	625 BNA	Nitrobenzene
3/2/2021	210303015-01	625 BNA	2-Nitrophenol
7/8/2021	210709017-01	625 BNA	2-Nitrophenol
9/28/2021	210929017-01	625 BNA	2-Nitrophenol
11/16/2021	211117014-01	625 BNA	2-Nitrophenol
3/2/2021	210303015-01	625 BNA	4-Nitrophenol
7/8/2021	210709017-01	625 BNA	4-Nitrophenol

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9/28/2021	210929017-01	625 BNA	4-Nitrophenol
11/16/2021	211117014-01	625 BNA	4-Nitrophenol
3/2/2021	210303015-01	625 BNA	2,4-Dinitrophenol
7/8/2021	210709017-01	625 BNA	2,4-Dinitrophenol
9/28/2021	210929017-01	625 BNA	2,4-Dinitrophenol
11/16/2021	211117014-01	625 BNA	2,4-Dinitrophenol
3/2/2021	210303015-01	625 BNA	2-Methyl-4,6-Dinitrophenol
7/8/2021	210709017-01	625 BNA	2-Methyl-4,6-Dinitrophenol
9/28/2021	210929017-01	625 BNA	2-Methyl-4,6-Dinitrophenol
11/16/2021	211117014-01	625 BNA	2-Methyl-4,6-Dinitrophenol
3/2/2021	210303015-01	625 BNA	N-Nitrosodimethyl amine
7/8/2021	210709017-01	625 BNA	N-Nitrosodimethyl amine
9/28/2021	210929017-01	625 BNA	N-Nitrosodimethyl amine
11/16/2021	211117014-01	625 BNA	N-Nitrosodimethyl amine
3/2/2021	210303015-01	625 BNA	N-Nitrosodiphenyl amine
7/8/2021	210709017-01	625 BNA	N-Nitrosodiphenyl amine
9/28/2021	210929017-01	625 BNA	N-Nitrosodiphenyl amine
11/16/2021	211117014-01	625 BNA	N-Nitrosodiphenyl amine
3/2/2021	210303015-01	625 BNA	N-Nitrosodi-n-propyl amine
7/8/2021	210709017-01	625 BNA	N-Nitrosodi-n-propyl amine
9/28/2021	210929017-01	625 BNA	N-Nitrosodi-n-propyl amine
11/16/2021	211117014-01	625 BNA	N-Nitrosodi-n-propyl amine
3/2/2021	210303015-01	625 BNA	Pentachlorophenol
7/8/2021	210709017-01	625 BNA	Pentachlorophenol
9/28/2021	210929017-01	625 BNA	Pentachlorophenol
11/16/2021	211117014-01	625 BNA	Pentachlorophenol
3/2/2021	210303015-01	625 BNA	Phenol
7/8/2021	210709017-01	625 BNA	Phenol
9/28/2021	210929017-01	625 BNA	Phenol
11/16/2021	211117014-01	625 BNA	Phenol
3/2/2021	210303015-01	625 BNA	Bis(2-ethylhexyl) phthalate
7/8/2021	210709017-01	625 BNA	Bis(2-ethylhexyl) phthalate
9/28/2021	210929017-01	625 BNA	Bis(2-ethylhexyl) phthalate
11/16/2021	211117014-01	625 BNA	Bis(2-ethylhexyl) phthalate
3/2/2021	210303015-01	625 BNA	Butyl benzyl phthalate
7/8/2021	210709017-01	625 BNA	Butyl benzyl phthalate
9/28/2021	210929017-01	625 BNA	Butyl benzyl phthalate
11/16/2021	211117014-01	625 BNA	Butyl benzyl phthalate
3/2/2021	210303015-01	625 BNA	Dibutyl phthalate
7/8/2021	210709017-01	625 BNA	Dibutyl phthalate
9/28/2021	210929017-01	625 BNA	Dibutyl phthalate
11/16/2021	211117014-01	625 BNA	Dibutyl phthalate
3/2/2021	210303015-01	625 BNA	Di-n-octyl phthalate
7/8/2021	210709017-01	625 BNA	Di-n-octyl phthalate
9/28/2021	210929017-01	625 BNA	Di-n-octyl phthalate
11/16/2021	211117014-01	625 BNA	Di-n-octyl phthalate
3/2/2021	210303015-01	625 BNA	Diethyl phthalate

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7/8/2021	210709017-01	625 BNA	Diethyl phthalate
9/28/2021	210929017-01	625 BNA	Diethyl phthalate
11/16/2021	211117014-01	625 BNA	Diethyl phthalate
3/2/2021	210303015-01	625 BNA	Dimethyl phthalate
7/8/2021	210709017-01	625 BNA	Dimethyl phthalate
9/28/2021	210929017-01	625 BNA	Dimethyl phthalate
11/16/2021	211117014-01	625 BNA	Dimethyl phthalate
3/2/2021	210303015-01	625 BNA	Benzo(a)anthracene
7/8/2021	210709017-01	625 BNA	Benzo(a)anthracene
9/28/2021	210929017-01	625 BNA	Benzo(a)anthracene
11/16/2021	211117014-01	625 BNA	Benzo(a)anthracene
3/2/2021	210303015-01	625 BNA	Benzo(a)pyrene
7/8/2021	210709017-01	625 BNA	Benzo(a)pyrene
9/28/2021	210929017-01	625 BNA	Benzo(a)pyrene
11/16/2021	211117014-01	625 BNA	Benzo(a)pyrene
3/2/2021	210303015-01	625 BNA	Benzo(b)fluoranthene
7/8/2021	210709017-01	625 BNA	Benzo(b)fluoranthene
9/28/2021	210929017-01	625 BNA	Benzo(b)fluoranthene
11/16/2021	211117014-01	625 BNA	Benzo(b)fluoranthene
3/2/2021	210303015-01	625 BNA	Benzo(k)fluoranthene
7/8/2021	210709017-01	625 BNA	Benzo(k)fluoranthene
9/28/2021	210929017-01	625 BNA	Benzo(k)fluoranthene
11/16/2021	211117014-01	625 BNA	Benzo(k)fluoranthene
3/2/2021	210303015-01	625 BNA	Chrysene
7/8/2021	210709017-01	625 BNA	Chrysene
9/28/2021	210929017-01	625 BNA	Chrysene
11/16/2021	211117014-01	625 BNA	Chrysene
3/2/2021	210303015-01	625 BNA	Acenaphthylene
7/8/2021	210709017-01	625 BNA	Acenaphthylene
9/28/2021	210929017-01	625 BNA	Acenaphthylene
11/16/2021	211117014-01	625 BNA	Acenaphthylene
3/2/2021	210303015-01	625 BNA	Anthracene
7/8/2021	210709017-01	625 BNA	Anthracene
9/28/2021	210929017-01	625 BNA	Anthracene
11/16/2021	211117014-01	625 BNA	Anthracene
3/2/2021	210303015-01	625 BNA	Benzo(g,h,l)perylene
7/8/2021	210709017-01	625 BNA	Benzo(g,h,l)perylene
9/28/2021	210929017-01	625 BNA	Benzo(g,h,l)perylene
11/16/2021	211117014-01	625 BNA	Benzo(g,h,l)perylene
3/2/2021	210303015-01	625 BNA	Fluorene
7/8/2021	210709017-01	625 BNA	Fluorene
9/28/2021	210929017-01	625 BNA	Fluorene
11/16/2021	211117014-01	625 BNA	Fluorene
3/2/2021	210303015-01	625 BNA	Phenanthrene
7/8/2021	210709017-01	625 BNA	Phenanthrene
9/28/2021	210929017-01	625 BNA	Phenanthrene
11/16/2021	211117014-01	625 BNA	Phenanthrene

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3/2/2021	210303015-01	625 BNA	Dibenzo(a,h)anthracene
7/8/2021	210709017-01	625 BNA	Dibenzo(a,h)anthracene
9/28/2021	210929017-01	625 BNA	Dibenzo(a,h)anthracene
11/16/2021	211117014-01	625 BNA	Dibenzo(a,h)anthracene
3/2/2021	210303015-01	625 BNA	Indeno(1,2,3-cd)pyrene
7/8/2021	210709017-01	625 BNA	Indeno(1,2,3-cd)pyrene
9/28/2021	210929017-01	625 BNA	Indeno(1,2,3-cd)pyrene
11/16/2021	211117014-01	625 BNA	Indeno(1,2,3-cd)pyrene
3/2/2021	210303015-01	625 BNA	Pyrene
7/8/2021	210709017-01	625 BNA	Pyrene
9/28/2021	210929017-01	625 BNA	Pyrene
11/16/2021	211117014-01	625 BNA	Pyrene
3/2/2021	210302014-03	624 Volatiles Organics	Tetrachloroethene
7/8/2021	210708016-03	624 Volatiles Organics	Tetrachloroethene
9/28/2021	210928015-03	624 Volatiles Organics	Tetrachloroethene
11/16/2021	211116015-03	624 Volatiles Organics	Tetrachloroethene
3/2/2021	210302014-03	624 Volatiles Organics	Toluene
7/8/2021	210708016-03	624 Volatiles Organics	Toluene
9/28/2021	210928015-03	624 Volatiles Organics	Toluene
11/16/2021	211116015-03	624 Volatiles Organics	Toluene
3/2/2021	210302014-03	624 Volatiles Organics	Trichloroethene
7/8/2021	210708016-03	624 Volatiles Organics	Trichloroethene
9/28/2021	210928015-03	624 Volatiles Organics	Trichloroethene
11/16/2021	211116015-03	624 Volatiles Organics	Trichloroethene
3/2/2021	210302014-03	624 Volatiles Organics	Vinyl Chloride
7/8/2021	210708016-03	624 Volatiles Organics	Vinyl Chloride
9/28/2021	210928015-03	624 Volatiles Organics	Vinyl Chloride
11/16/2021	211116015-03	624 Volatiles Organics	Vinyl Chloride
3/2/2021	210303015-01	608 Pesticides	Aldrin
7/8/2021	210709017-01	608 Pesticides	Aldrin
9/28/2021	210929017-01	608 Pesticides	Aldrin
11/16/2021	211117014-01	608 Pesticides	Aldrin
3/2/2021	210303015-01	608 Pesticides	Dieldrin
7/8/2021	210709017-01	608 Pesticides	Dieldrin
9/28/2021	210929017-01	608 Pesticides	Dieldrin
11/16/2021	211117014-01	608 Pesticides	Dieldrin
3/2/2021	210303015-01	608 Pesticides	Chlordane
7/8/2021	210709017-01	608 Pesticides	Chlordane
9/28/2021	210929017-01	608 Pesticides	Chlordane
11/16/2021	211117014-01	608 Pesticides	Chlordane
3/2/2021	210303015-01	608 Pesticides	4,4'-DDT
7/8/2021	210709017-01	608 Pesticides	4,4'-DDT
9/28/2021	210929017-01	608 Pesticides	4,4'-DDT
11/16/2021	211117014-01	608 Pesticides	4,4'-DDT
3/2/2021	210303015-01	608 Pesticides	4,4'-DDE
7/8/2021	210709017-01	608 Pesticides	4,4'-DDE
9/28/2021	210929017-01	608 Pesticides	4,4'-DDE

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11/16/2021	211117014-01	608 Pesticides	4,4'-DDE
3/2/2021	210303015-01	608 Pesticides	4,4'-DDD
7/8/2021	210709017-01	608 Pesticides	4,4'-DDD
9/28/2021	210929017-01	608 Pesticides	4,4'-DDD
11/16/2021	211117014-01	608 Pesticides	4,4'-DDD
3/2/2021	210303015-01	608 Pesticides	Endosulfan I
7/8/2021	210709017-01	608 Pesticides	Endosulfan I
9/28/2021	210929017-01	608 Pesticides	Endosulfan I
11/16/2021	211117014-01	608 Pesticides	Endosulfan I
3/2/2021	210303015-01	608 Pesticides	Endosulfan II
7/8/2021	210709017-01	608 Pesticides	Endosulfan II
9/28/2021	210929017-01	608 Pesticides	Endosulfan II
11/16/2021	211117014-01	608 Pesticides	Endosulfan II
3/2/2021	210303015-01	608 Pesticides	Endosulfan sulfate
7/8/2021	210709017-01	608 Pesticides	Endosulfan sulfate
9/28/2021	210929017-01	608 Pesticides	Endosulfan sulfate
11/16/2021	211117014-01	608 Pesticides	Endosulfan sulfate
3/2/2021	210303015-01	608 Pesticides	Endrin
7/8/2021	210709017-01	608 Pesticides	Endrin
9/28/2021	210929017-01	608 Pesticides	Endrin
11/16/2021	211117014-01	608 Pesticides	Endrin
3/2/2021	210303015-01	608 Pesticides	Endrin aldehyde
7/8/2021	210709017-01	608 Pesticides	Endrin aldehyde
9/28/2021	210929017-01	608 Pesticides	Endrin aldehyde
11/16/2021	211117014-01	608 Pesticides	Endrin aldehyde
3/2/2021	210302014-03	608 Pest(Hept/HeptE)	Heptachlor
3/2/2021	210303015-01	608 Pesticides	Heptachlor
3/22/2021	210322014-02	608 Pest(Hept/HeptE)	Heptachlor
7/8/2021	210709017-01	608 Pesticides	Heptachlor
7/8/2021	210708016-03	608 Pest(Hept/HeptE)	Heptachlor
9/28/2021	210929017-01	608 Pesticides	Heptachlor
9/28/2021	210928015-03	608 Pest(Hept/HeptE)	Heptachlor
10/12/2021	211012014-02	608 Pest(Hept/HeptE)	Heptachlor
11/16/2021	211117014-01	608 Pesticides	Heptachlor
11/16/2021	211116015-03	608 Pest(Hept/HeptE)	Heptachlor
3/2/2021	210302014-03	608 Pest(Hept/HeptE)	Heptachlor epoxide
3/2/2021	210303015-01	608 Pesticides	Heptachlor epoxide
3/22/2021	210322014-02	608 Pest(Hept/HeptE)	Heptachlor epoxide
7/8/2021	210709017-01	608 Pesticides	Heptachlor epoxide
7/8/2021	210708016-03	608 Pest(Hept/HeptE)	Heptachlor epoxide
9/28/2021	210929017-01	608 Pesticides	Heptachlor epoxide
9/28/2021	210928015-03	608 Pest(Hept/HeptE)	Heptachlor epoxide
10/12/2021	211012014-02	608 Pest(Hept/HeptE)	Heptachlor epoxide
11/16/2021	211116015-03	608 Pest(Hept/HeptE)	Heptachlor epoxide
11/16/2021	211117014-01	608 Pesticides	Heptachlor epoxide
3/2/2021	210303015-01	608 Pesticides	alpha-BHC
7/8/2021	210709017-01	608 Pesticides	alpha-BHC

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9/28/2021	210929017-01	608 Pesticides	alpha-BHC
11/16/2021	211117014-01	608 Pesticides	alpha-BHC
3/2/2021	210303015-01	608 Pesticides	beta-BHC
7/8/2021	210709017-01	608 Pesticides	beta-BHC
9/28/2021	210929017-01	608 Pesticides	beta-BHC
11/16/2021	211117014-01	608 Pesticides	beta-BHC
3/2/2021	210303015-01	608 Pesticides	gama-BHC (Lindane)
7/8/2021	210709017-01	608 Pesticides	gama-BHC (Lindane)
9/28/2021	210929017-01	608 Pesticides	gama-BHC (Lindane)
11/16/2021	211117014-01	608 Pesticides	gama-BHC (Lindane)
3/2/2021	210303015-01	608 Pesticides	delta-BHC
7/8/2021	210709017-01	608 Pesticides	delta-BHC
9/28/2021	210929017-01	608 Pesticides	delta-BHC
11/16/2021	211117014-01	608 Pesticides	delta-BHC
3/2/2021	210302014-03	PCBs	Aroclor 1242
7/8/2021	210708016-03	PCBs	Aroclor 1242
9/28/2021	210928015-03	PCBs	Aroclor 1242
11/16/2021	211116015-03	PCBs	Aroclor 1242
3/2/2021	210302014-03	PCBs	Aroclor 1254
7/8/2021	210708016-03	PCBs	Aroclor 1254
9/28/2021	210928015-03	PCBs	Aroclor 1254
11/16/2021	211116015-03	PCBs	Aroclor 1254
3/2/2021	210302014-03	PCBs	Aroclor 1221
7/8/2021	210708016-03	PCBs	Aroclor 1221
9/28/2021	210928015-03	PCBs	Aroclor 1221
11/16/2021	211116015-03	PCBs	Aroclor 1221
3/2/2021	210302014-03	PCBs	Aroclor 1232
7/8/2021	210708016-03	PCBs	Aroclor 1232
9/28/2021	210928015-03	PCBs	Aroclor 1232
11/16/2021	211116015-03	PCBs	Aroclor 1232
3/2/2021	210302014-03	PCBs	Aroclor 1248
7/8/2021	210708016-03	PCBs	Aroclor 1248
9/28/2021	210928015-03	PCBs	Aroclor 1248
11/16/2021	211116015-03	PCBs	Aroclor 1248
3/2/2021	210302014-03	PCBs	Aroclor 1260
7/8/2021	210708016-03	PCBs	Aroclor 1260
9/28/2021	210928015-03	PCBs	Aroclor 1260
11/16/2021	211116015-03	PCBs	Aroclor 1260
3/2/2021	210302014-03	PCBs	Aroclor 1016
7/8/2021	210708016-03	PCBs	Aroclor 1016
9/28/2021	210928015-03	PCBs	Aroclor 1016
11/16/2021	211116015-03	PCBs	Aroclor 1016
3/2/2021	210303015-01	Toxaphene	Toxaphene
3/2/2021	210303015-01	608 Pesticides	Toxaphene
7/8/2021	210709017-01	Toxaphene	Toxaphene
7/8/2021	210709017-01	608 Pesticides	Toxaphene
9/28/2021	210929017-01	608 Pesticides	Toxaphene

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11/16/2021	211117014-01	608 Pesticides	Toxaphene
3/2/2021	210303015-01	Antimony	Antimony
7/8/2021	210709017-01	Antimony	Antimony
9/28/2021	210929017-01	Antimony	Antimony
11/16/2021	211117014-01	Antimony	Antimony
3/2/2021	210303015-01	Arsenic	Arsenic
7/8/2021	210709017-01	Arsenic	Arsenic
9/28/2021	210929017-01	Arsenic	Arsenic
11/16/2021	211117014-01	Arsenic	Arsenic
11/16/2021	211116019-01	Asbestos	Asbestos
11/16/2021	211116019-02	Asbestos	Asbestos
3/2/2021	210303015-01	Beryllium	Beryllium
7/8/2021	210709017-01	Beryllium	Beryllium
9/28/2021	210929017-01	Beryllium	Beryllium
11/16/2021	211117014-01	Beryllium	Beryllium
3/2/2021	210303015-01	Cadmium	Cadmium
7/8/2021	210709017-01	Cadmium	Cadmium
9/28/2021	210929017-01	Cadmium	Cadmium
11/16/2021	211117014-01	Cadmium	Cadmium
3/2/2021	210303015-01	Chromium	Chromium
7/8/2021	210709017-01	Chromium	Chromium
9/28/2021	210929017-01	Chromium	Chromium
11/16/2021	211117014-01	Chromium	Chromium
3/2/2021	210303015-01	Copper	Copper
7/8/2021	210709017-01	Copper	Copper
9/28/2021	210929017-01	Copper	Copper
11/16/2021	211117014-01	Copper	Copper
3/2/2021	210302014-03	Cyanide, Total	Cyanide, Total
7/8/2021	210708016-03	Cyanide, Total	Cyanide, Total
9/28/2021	210928015-03	Cyanide, Total	Cyanide, Total
11/16/2021	211116015-03	Cyanide, Total	Cyanide, Total
3/2/2021	210303015-01	Lead	Lead
7/8/2021	210709017-01	Lead	Lead
9/28/2021	210929017-01	Lead	Lead
11/16/2021	211117014-01	Lead	Lead
3/2/2021	210303015-01	Mercury, Total	Mercury
7/8/2021	210709017-01	Mercury, Total	Mercury
9/28/2021	210929017-01	Mercury, Total	Mercury
11/16/2021	211117014-01	Mercury, Total	Mercury
3/2/2021	210303015-01	Nickel	Nickel
7/8/2021	210709017-01	Nickel	Nickel
9/28/2021	210929017-01	Nickel	Nickel
11/16/2021	211117014-01	Nickel	Nickel
3/2/2021	210303015-01	Selenium	Selenium
7/8/2021	210709017-01	Selenium	Selenium
9/28/2021	210929017-01	Selenium	Selenium
11/16/2021	211117014-01	Selenium	Selenium

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3/2/2021 210303015-01	Silver	Silver
7/8/2021 210709017-01	Silver	Silver
9/28/2021 210929017-01	Silver	Silver
11/16/2021 211117014-01	Silver	Silver
3/2/2021 210303015-01	Thallium	Thallium
7/8/2021 210709017-01	Thallium	Thallium
9/28/2021 210929017-01	Thallium	Thallium
11/16/2021 211117014-01	Thallium	Thallium
3/2/2021 210303015-01	Zinc	Zinc
7/8/2021 210709017-01	Zinc	Zinc
9/28/2021 210929017-01	Zinc	Zinc
11/16/2021 211117014-01	Zinc	Zinc
3/2/2021 210302014-03	2,3,7,8-TCDD	2,3,7,8-TCDD
7/8/2021 210708016-03	2,3,7,8-TCDD	2,3,7,8-TCDD
9/28/2021 210928015-03	2,3,7,8-TCDD	2,3,7,8-TCDD
11/16/2021 211116015-03	2,3,7,8-TCDD	2,3,7,8-TCDD

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Result	Results_Units	Qualifier
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<10.0	ug/L	LD
<20	ug/L	*+
NA	ug/L	
<10.0	ug/L	
<10.0	ug/L	
<20	ug/L	
NA	ug/L	
<10.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	
<0.0010	mg/L	
<5.0	ug/L	
<5.0	ug/L	L
<5.00	ug/L	
<5.0	ug/L	L
<5.0	ug/L	R
<5.0	ug/L	
<1.0	ug/L	
<0.0010	mg/L	
<5.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	
<0.0010	mg/L	
<5.0	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	
<0.0010	mg/L	
<5.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	
<0.0010	mg/L	
<5.0	ug/L	
<5.0	ug/L	

<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	L
<5.0	ug/L	
<1.0	ug/L	
<0.0010	mg/L	
<5.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	
<0.0010	mg/L	
<5.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	
<0.0010	mg/L	
<5.0	ug/L	
<5.0	ug/L	
<1.0	ug/L	
<0.0010	mg/L	
<5.0	ug/L	
<2.0	ug/L	
<0.0010	mg/L	
<5.0	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
12	ug/L	
0.0029	mg/L	
<10.0	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	

<5.0	ug/L
<5.0	ug/L
<5.0	ug/L
<5.00	ug/L
<1.0	ug/L
<5.0	ug/L
<0.0010	mg/L
<5.0	ug/L
<5.00	ug/L
<1.0	ug/L
<5.0	ug/L
<0.0010	mg/L
<5.0	ug/L
<5.00	ug/L
<1.0	ug/L
<5.0	ug/L
<0.0010	mg/L
<5.0	ug/L
<5.0	ug/L
<5.0	ug/L
<5.00	ug/L
<5.0	ug/L
<5.0	ug/L
<5.0	ug/L
<1.0	ug/L
<0.0010	mg/L
<5.0	ug/L
<5.0	ug/L
<1.0	ug/L
<0.0010	mg/L
<5.0	ug/L
<5.0	ug/L
<5.00	ug/L
<5.0	ug/L
<5.0	ug/L
<5.0	ug/L
<1.0	ug/L
<0.0010	mg/L
<5.0	ug/L
<5.0	ug/L
<1.0	ug/L

<0.0010	mg/L
<5.0	ug/L
<5.0	ug/L
<5.00	ug/L
<5.0	ug/L
<5.0	ug/L
<5.0	ug/L
<5.00	ug/L
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<5.0	ug/L
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<5.00	ug/L
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<5.0	ug/L
<5.00	ug/L
<5.0	ug/L
<5.0	ug/L
<5.0	ug/L
<1.0	ug/L
<0.0010	mg/L
<5.0	ug/L
<5.0	ug/L
<5.00	ug/L
<5.0	ug/L
<5.0	ug/L
<5.0	ug/L
<5.00	ug/L
<5.0	ug/L
<5.00	ug/L
<5.0	ug/L
<5.00	ug/L
<5.0	ug/L
<5.0	ug/L
<5.0	ug/L
<1.0	ug/L
<0.0010	mg/L
<5.0	ug/L
<5.0	ug/L

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<1.0	ug/L
<0.0010	mg/L
<5.0	ug/L
<5.0	ug/L
<1.0	ug/L
<0.0010	mg/L
<10.0	ug/L
<5.0	ug/L
<1.0	ug/L
<0.0010	mg/L
<5.0	ug/L
<5.0	ug/L
NA	ug/L
0.0013	mg/L
<5.0	ug/L

<5.0	ug/L	
1.6	ug/L	
<0.0010	mg/L	
<5.0	ug/L	
<5.0	ug/L	
<5.00	ug/L	L
<5.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	R
<5.0	ug/L	
<5.00	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.0	ug/L	
<5.00	ug/L	
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<5.00	ug/L	

<5.0	ug/L
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<5.0	ug/L
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<5.0	ug/L
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<5.00	ug/L
<5.0	ug/L
<5.0	ug/L
<5.0	ug/L
<5.00	ug/L
<5.0	ug/L
<5.0	ug/L
<5.0	ug/L
<1.0	ug/L
<0.0010	mg/L
<5.0	ug/L
<5.0	ug/L
<1.0	ug/L
<0.0010	mg/L
<5.0	ug/L
<5.0	ug/L
<1.0	ug/L
<0.0010	mg/L
<5.0	ug/L
<5.0	ug/L
<1.0	ug/L
<0.0010	mg/L
<5.0	ug/L
<0.0013	ug/L
0.0019	ug/L
<0.0013	ug/L
<0.013	ug/L
<0.0013	ug/L

<0.0013	ug/L	
0.0055	ug/L	
<0.0013	ug/L	
<0.0013	ug/L	
<0.0013	ug/L	
<0.025	ug/L	R
<0.0013	ug/L	
<0.025	ug/L	R
<0.025	ug/L	
<0.0013	ug/L	
<0.025	ug/L	L
<0.025	ug/L	R
<0.0013	ug/L	
<0.025	ug/L	R
<0.025	ug/L	
<0.025	ug/L	L
<0.0013	ug/L	
<0.0013	ug/L	
<0.0013	ug/L	

<0.05	mg/L
<10	pg/L

Appendix A-20-c

PullantNumber	Pullant	CustomerID	CustomerName	CollectDate	SampleNumber
1	Acenaphthene	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
1	Acenaphthene	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
1	Acenaphthene	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
1	Acenaphthene	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
2	Acrolein	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
2	Acrolein	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
3	Acrylonitrile	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
3	Acrylonitrile	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
3	Acrylonitrile	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
3	Acrylonitrile	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
4	Benzene	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
4	Benzene	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
4	Benzene	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
4	Benzene	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
5	Benzidine	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
5	Benzidine	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
5	Benzidine	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
5	Benzidine	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
6	Carbon tetrachloric	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
6	Carbon tetrachloric	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
6	Carbon tetrachloric	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
6	Carbon tetrachloric	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
7	Chlorobenzene	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
7	Chlorobenzene	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
7	Chlorobenzene	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
7	Chlorobenzene	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
8	1,2,4-trichlorobenz	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
8	1,2,4-trichlorobenz	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
8	1,2,4-trichlorobenz	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
8	1,2,4-trichlorobenz	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
8	1,2,4-trichlorobenz	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
8	1,2,4-trichlorobenz	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
9	Hexachlorobenzen	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
9	Hexachlorobenzen	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
9	Hexachlorobenzen	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
9	Hexachlorobenzen	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
10	1,2-dichloroethane	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
10	1,2-dichloroethane	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
10	1,2-dichloroethane	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
10	1,2-dichloroethane	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
11	1,1,1-trichloreotha	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
11	1,1,1-trichloreotha	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
11	1,1,1-trichloreotha	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
11	1,1,1-trichloreotha	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
12	Hexachloroethane	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07

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12 Hexachloroethane 07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
12 Hexachloroethane 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
12 Hexachloroethane 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
12 Hexachloroethane 07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
12 Hexachloroethane 07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
13 1,1-dichloroethane 07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
13 1,1-dichloroethane 07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
13 1,1-dichloroethane 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
13 1,1-dichloroethane 07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
14 1,1,2-trichloroethane 07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
14 1,1,2-trichloroethane 07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
14 1,1,2-trichloroethane 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
14 1,1,2-trichloroethane 07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
15 1,1,2,2-tetrachloro 07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
15 1,1,2,2-tetrachloro 07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
15 1,1,2,2-tetrachloro 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
15 1,1,2,2-tetrachloro 07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
16 Chloroethane 07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
16 Chloroethane 07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
16 Chloroethane 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
16 Chloroethane 07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
17 (Removed)			
18 Bis(2-chloroethyl) ether 07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
18 Bis(2-chloroethyl) ether 07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
18 Bis(2-chloroethyl) ether 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
18 Bis(2-chloroethyl) ether 07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
19 2-chloroethyl vinyl 07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
19 2-chloroethyl vinyl 07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
19 2-chloroethyl vinyl 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
19 2-chloroethyl vinyl 07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
20 2-chloronaphthalene 07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
20 2-chloronaphthalene 07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
20 2-chloronaphthalene 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
20 2-chloronaphthalene 07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
21 2,4,6-trichlorophenol 07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
21 2,4,6-trichlorophenol 07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
21 2,4,6-trichlorophenol 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
21 2,4,6-trichlorophenol 07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
22 Parachlorometacresol 07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
22 Parachlorometacresol 07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
22 Parachlorometacresol 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
22 Parachlorometacresol 07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
23 Chloroform 07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
23 Chloroform 07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
23 Chloroform 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
23 Chloroform 07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
24 2-chlorophenol 07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07

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24	2-chlorophenol	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
24	2-chlorophenol	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
24	2-chlorophenol	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
25	1,2-dichlorobenzer	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
25	1,2-dichlorobenzer	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
25	1,2-dichlorobenzer	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
25	1,2-dichlorobenzer	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
25	1,2-dichlorobenzer	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
25	1,2-dichlorobenzer	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
25	1,2-dichlorobenzer	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
25	1,2-dichlorobenzer	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
26	1,3-dichlorobenzer	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
26	1,3-dichlorobenzer	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
26	1,3-dichlorobenzer	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
26	1,3-dichlorobenzer	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
26	1,3-dichlorobenzer	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
26	1,3-dichlorobenzer	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
26	1,3-dichlorobenzer	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
26	1,3-dichlorobenzer	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
27	1,4-dichlorobenzer	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
27	1,4-dichlorobenzer	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
27	1,4-dichlorobenzer	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
27	1,4-dichlorobenzer	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
27	1,4-dichlorobenzer	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
27	1,4-dichlorobenzer	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
27	1,4-dichlorobenzer	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
27	1,4-dichlorobenzer	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
28	3,3-dichlorobenzid	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
28	3,3-dichlorobenzid	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
28	3,3-dichlorobenzid	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
28	3,3-dichlorobenzid	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
29	1,1-dichloroethyler	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
29	1,1-dichloroethyler	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
29	1,1-dichloroethyler	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
29	1,1-dichloroethyler	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
30	1,2-trans-dichloroe	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
30	1,2-trans-dichloroe	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
30	1,2-trans-dichloroe	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
30	1,2-trans-dichloroe	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
31	2,4-dichlorophenol	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
31	2,4-dichlorophenol	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
31	2,4-dichlorophenol	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
31	2,4-dichlorophenol	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
32	1,2-dichloropropar	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
32	1,2-dichloropropar	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
32	1,2-dichloropropar	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
32	1,2-dichloropropar	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08

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33	1,3-dichloropropyl	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
33	1,3-dichloropropyl	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
33	1,3-dichloropropyl	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
33	1,3-dichloropropyl	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
34	2,4-dimethylpheno	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
34	2,4-dimethylpheno	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
34	2,4-dimethylpheno	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
34	2,4-dimethylpheno	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
35	2,4-dinitrotoluene	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
35	2,4-dinitrotoluene	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
35	2,4-dinitrotoluene	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
35	2,4-dinitrotoluene	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
36	2,6-dinitrotoluene	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
36	2,6-dinitrotoluene	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
36	2,6-dinitrotoluene	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
36	2,6-dinitrotoluene	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
37	1,2-diphenylhydraz	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
37	1,2-diphenylhydraz	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
37	1,2-diphenylhydraz	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
37	1,2-diphenylhydraz	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
38	Ethylbenzene	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
38	Ethylbenzene	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
38	Ethylbenzene	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
38	Ethylbenzene	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
39	Fluoranthene	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
39	Fluoranthene	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
39	Fluoranthene	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
39	Fluoranthene	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
40	4-chlorophenyl ph	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
40	4-chlorophenyl ph	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
40	4-chlorophenyl ph	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
40	4-chlorophenyl ph	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
41	4-bromophenyl ph	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
41	4-bromophenyl ph	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
41	4-bromophenyl ph	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
41	4-bromophenyl ph	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
42	Bis(2-chloroisopro	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
42	Bis(2-chloroisopro	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
42	Bis(2-chloroisopro	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
42	Bis(2-chloroisopro	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
43	Bis(2-chloroethoxy	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
43	Bis(2-chloroethoxy	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
43	Bis(2-chloroethoxy	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
43	Bis(2-chloroethoxy	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
44	Methylene chlorid	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
44	Methylene chlorid	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
44	Methylene chlorid	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08

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44 Methylene chloride	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
45 Methyl chloride	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
45 Methyl chloride	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
45 Methyl chloride	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
45 Methyl chloride	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
46 Methyl bromide	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
46 Methyl bromide	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
46 Methyl bromide	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
46 Methyl bromide	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
47 Bromoform	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
47 Bromoform	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
47 Bromoform	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
47 Bromoform	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
48 Dichlorobromomethane	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
48 Dichlorobromomethane	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
48 Dichlorobromomethane	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
48 Dichlorobromomethane	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
49 (Removed)				
50 (Removed)				
51 Chlorodibromomethane	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
51 Chlorodibromomethane	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
52 Hexachlorobutadiene	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
52 Hexachlorobutadiene	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
52 Hexachlorobutadiene	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
52 Hexachlorobutadiene	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
52 Hexachlorobutadiene	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
52 Hexachlorobutadiene	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
53 Hexachlorocyclohexane	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
53 Hexachlorocyclohexane	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
53 Hexachlorocyclohexane	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
53 Hexachlorocyclohexane	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
54 Isophorone	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
54 Isophorone	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
54 Isophorone	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
54 Isophorone	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
55 Naphthalene	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
55 Naphthalene	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
55 Naphthalene	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
55 Naphthalene	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
56 Nitrobenzene	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
56 Nitrobenzene	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
56 Nitrobenzene	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
56 Nitrobenzene	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
56 Nitrobenzene	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
56 Nitrobenzene	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
57 2-nitrophenol	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
57 2-nitrophenol	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06

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57	2-nitrophenol	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
57	2-nitrophenol	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
58	4-nitrophenol	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
58	4-nitrophenol	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
58	4-nitrophenol	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
58	4-nitrophenol	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
58	4-nitrophenol	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
58	4-nitrophenol	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
58	4-nitrophenol	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
58	4-nitrophenol	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
59	2,4-dinitrophenol	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
59	2,4-dinitrophenol	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
59	2,4-dinitrophenol	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
59	2,4-dinitrophenol	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
60	4,6-dinitro-o-creso	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
60	4,6-dinitro-o-creso	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
60	4,6-dinitro-o-creso	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
60	4,6-dinitro-o-creso	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
61	N-nitrosodimethyla	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
61	N-nitrosodimethyla	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
61	N-nitrosodimethyla	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
61	N-nitrosodimethyla	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
62	N-nitrosodiphenyla	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
62	N-nitrosodiphenyla	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
62	N-nitrosodiphenyla	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
62	N-nitrosodiphenyla	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
63	N-nitrosodi-n-prop	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
63	N-nitrosodi-n-prop	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
63	N-nitrosodi-n-prop	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
63	N-nitrosodi-n-prop	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
64	Pentachlorophenol	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
64	Pentachlorophenol	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
64	Pentachlorophenol	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
64	Pentachlorophenol	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
64	Pentachlorophenol	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
64	Pentachlorophenol	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
64	Pentachlorophenol	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
64	Pentachlorophenol	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
65	Phenol	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
65	Phenol	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
65	Phenol	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
65	Phenol	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
66	Bis(2-ethylhexyl) pl	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
66	Bis(2-ethylhexyl) pl	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
66	Bis(2-ethylhexyl) pl	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
66	Bis(2-ethylhexyl) pl	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
67	Butyl benzyl phtal	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07

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67 Butyl benzyl phthalate 07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
67 Butyl benzyl phthalate 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
67 Butyl benzyl phthalate 07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
68 Di-N-Butyl Phthalate 07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
68 Di-N-Butyl Phthalate 07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
68 Di-N-Butyl Phthalate 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
68 Di-N-Butyl Phthalate 07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
69 Di-n-octyl phthalate 07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
69 Di-n-octyl phthalate 07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
69 Di-n-octyl phthalate 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
69 Di-n-octyl phthalate 07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
70 Diethyl Phthalate 07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
70 Diethyl Phthalate 07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
70 Diethyl Phthalate 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
70 Diethyl Phthalate 07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
71 Dimethyl phthalate 07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
71 Dimethyl phthalate 07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
71 Dimethyl phthalate 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
71 Dimethyl phthalate 07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
72 Benzo(a) anthracene 07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
72 Benzo(a) anthracene 07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
72 Benzo(a) anthracene 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
72 Benzo(a) anthracene 07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
73 Benzo(a) pyrene 07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
73 Benzo(a) pyrene 07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
73 Benzo(a) pyrene 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
73 Benzo(a) pyrene 07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
74 Benzo(b) fluoranthene 07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
74 Benzo(b) fluoranthene 07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
74 Benzo(b) fluoranthene 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
74 Benzo(b) fluoranthene 07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
75 Benzo(k) fluoranthene 07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
75 Benzo(k) fluoranthene 07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
75 Benzo(k) fluoranthene 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
75 Benzo(k) fluoranthene 07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
76 Chrysene 07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
76 Chrysene 07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
76 Chrysene 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
76 Chrysene 07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
77 Acenaphthylene 07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
77 Acenaphthylene 07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
77 Acenaphthylene 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
77 Acenaphthylene 07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
78 Anthracene 07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
78 Anthracene 07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
78 Anthracene 07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
78 Anthracene 07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06

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79 Benzo(ghi) perylen	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
79 Benzo(ghi) perylen	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
79 Benzo(ghi) perylen	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
79 Benzo(ghi) perylen	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
80 Fluorene	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
80 Fluorene	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
80 Fluorene	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
80 Fluorene	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
81 Phenanthrene	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
81 Phenanthrene	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
81 Phenanthrene	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
81 Phenanthrene	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
82 Dibenzo(,h) anthra	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
82 Dibenzo(,h) anthra	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
82 Dibenzo(,h) anthra	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
82 Dibenzo(,h) anthra	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
83 Indeno (1,2,3-cd) p	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
83 Indeno (1,2,3-cd) p	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
83 Indeno (1,2,3-cd) p	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
83 Indeno (1,2,3-cd) p	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
84 Pyrene	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
84 Pyrene	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
84 Pyrene	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
84 Pyrene	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
85 Tetrachloroethylen	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
85 Tetrachloroethylen	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
85 Tetrachloroethylen	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
85 Tetrachloroethylen	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
86 Toluene	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
86 Toluene	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
86 Toluene	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
86 Toluene	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
87 Trichloroethylene	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
87 Trichloroethylene	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
87 Trichloroethylene	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
87 Trichloroethylene	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
88 Vinyl chloride	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-09
88 Vinyl chloride	07-0005	Quarterly Limed Sludge	6/15/2021	210525014-09
88 Vinyl chloride	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-08
88 Vinyl chloride	07-0005	Quarterly Limed Sludge	10/19/2021	211020014-08
89 Aldrin	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
89 Aldrin	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
89 Aldrin	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
89 Aldrin	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
90 Dieldrin	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
90 Dieldrin	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
90 Dieldrin	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06

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90 Dieldrin	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
91 Chlordane	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
91 Chlordane	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
91 Chlordane	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
91 Chlordane	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
92 4,4-DDT	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
92 4,4-DDT	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
92 4,4-DDT	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
92 4,4-DDT	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
93 4,4-DDE	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
93 4,4-DDE	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
93 4,4-DDE	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
93 4,4-DDE	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
94 4,4-DDD	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
94 4,4-DDD	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
94 4,4-DDD	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
94 4,4-DDD	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
95 Alpha-endosulfan	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
95 Alpha-endosulfan	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
95 Alpha-endosulfan	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
95 Alpha-endosulfan	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
96 Beta-endosulfan	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
96 Beta-endosulfan	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
96 Beta-endosulfan	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
96 Beta-endosulfan	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
97 Endosulfan sulfate	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
97 Endosulfan sulfate	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
97 Endosulfan sulfate	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
97 Endosulfan sulfate	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
98 Endrin	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
98 Endrin	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
98 Endrin	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
98 Endrin	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
99 Endrin aldehyde	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
99 Endrin aldehyde	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
99 Endrin aldehyde	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
99 Endrin aldehyde	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
100 Heptachlor	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
100 Heptachlor	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
100 Heptachlor	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
100 Heptachlor	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
101 Heptachlor epoxid	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
101 Heptachlor epoxid	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
101 Heptachlor epoxid	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
101 Heptachlor epoxid	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
102 Alpha-BHC	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
102 Alpha-BHC	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06

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102 Alpha-BHC	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
102 Alpha-BHC	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
103 Beta-BHC	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
103 Beta-BHC	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
103 Beta-BHC	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
103 Beta-BHC	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
104 Gamma-BHC	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
104 Gamma-BHC	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
104 Gamma-BHC	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
104 Gamma-BHC	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
105 Delta-BHC	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
105 Delta-BHC	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
105 Delta-BHC	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
105 Delta-BHC	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
106 PCB-1242 (Arochlo	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-08
106 PCB-1242 (Arochlo	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-07
106 PCB-1242 (Arochlo	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-07
106 PCB-1242 (Arochlo	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-07
107 PCB-1254 (Arochlo	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-08
107 PCB-1254 (Arochlo	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-07
107 PCB-1254 (Arochlo	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-07
107 PCB-1254 (Arochlo	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-07
108 PCB-1221 (Arochlo	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-08
108 PCB-1221 (Arochlo	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-07
108 PCB-1221 (Arochlo	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-07
108 PCB-1221 (Arochlo	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-07
109 PCB-1232 (Arochlo	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-08
109 PCB-1232 (Arochlo	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-07
109 PCB-1232 (Arochlo	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-07
109 PCB-1232 (Arochlo	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-07
110 PCB-1248 (Arochlo	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-08
110 PCB-1248 (Arochlo	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-07
110 PCB-1248 (Arochlo	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-07
110 PCB-1248 (Arochlo	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-07
111 PCB-1260 (Arochlo	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-08
111 PCB-1260 (Arochlo	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-07
111 PCB-1260 (Arochlo	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-07
111 PCB-1260 (Arochlo	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-07
112 PCB-1016 (Arochlo	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-08
112 PCB-1016 (Arochlo	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-07
112 PCB-1016 (Arochlo	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-07
112 PCB-1016 (Arochlo	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-07
113 Toxaphene	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
113 Toxaphene	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
113 Toxaphene	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
113 Toxaphene	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
114 Antimony	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07

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114 Antimony	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
114 Antimony	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
114 Antimony	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
115 Arsenic	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
115 Arsenic	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
115 Arsenic	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
115 Arsenic	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
116 Asbestos				
117 Beryllium	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
117 Beryllium	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
117 Beryllium	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
117 Beryllium	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
118 Cadmium	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
118 Cadmium	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
118 Cadmium	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
118 Cadmium	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
119 Chromium	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
119 Chromium	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
119 Chromium	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
119 Chromium	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
120 Copper	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
120 Copper	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
120 Copper	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
120 Copper	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
121 Cyanide, Total	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-08
121 Cyanide, Total	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-07
121 Cyanide, Total	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-07
121 Cyanide, Total	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-07
122 Lead	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
122 Lead	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
122 Lead	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
122 Lead	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
123 Mercury	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
123 Mercury	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
123 Mercury	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
123 Mercury	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
124 Nickel	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
124 Nickel	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
124 Nickel	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
124 Nickel	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
125 Selenium	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
125 Selenium	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
125 Selenium	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
125 Selenium	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
126 Silver	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
126 Silver	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
126 Silver	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06

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126 Silver	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
127 Thallium	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
127 Thallium	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
127 Thallium	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
127 Thallium	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
128 Zinc	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-07
128 Zinc	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-06
128 Zinc	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-06
128 Zinc	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-06
129 2,3,7,8-TCDD	07-0005	Quarterly Limed Sludge	2/24/2021	210224019-08
129 2,3,7,8-TCDD	07-0005	Quarterly Limed Sludge	5/25/2021	210525014-07
129 2,3,7,8-TCDD	07-0005	Quarterly Limed Sludge	7/28/2021	210728015-07
129 2,3,7,8-TCDD	07-0005	Quarterly Limed Sludge	10/20/2021	211020014-07

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Test	Param	Result	Results_Units	Qualifier
8270 BNA	Acenaphthene	<5000.0	ug/Kg	NM
8270 BNA	Acenaphthene	<5000.0	ug/Kg	
8270 BNA	Acenaphthene	<830	ug/Kg	
8270 BNA	Acenaphthene	<4100	ug/Kg	
Volatile Organics	Acrolein	<150.0	ug/Kg	
Volatile Organics	Acrolein	<150.0	ug/Kg	
Volatile Organics	Acrylonitrile	<150.0	ug/Kg	
Volatile Organics	Acrylonitrile	<150.0	ug/Kg	
Volatile Organics	Acrylonitrile	<610	ug/Kg	
Volatile Organics	Acrylonitrile	<650	ug/Kg	
Volatile Organics	Benzene	<150.0	ug/Kg	
Volatile Organics	Benzene	<150.0	ug/Kg	
Volatile Organics	Benzene	<61	ug/Kg	
Volatile Organics	Benzene	<65	ug/Kg	
8270 BNA	Benzidine	<5000.0	ug/Kg	NM
8270 BNA	Benzidine	<5000.0	ug/Kg	
8270 BNA	Benzidine	NA	ug/Kg	
8270 BNA	Benzidine	NA	ug/Kg	
Volatile Organics	Carbon tetrachloride	<150.0	ug/Kg	
Volatile Organics	Carbon tetrachloride	<150.0	ug/Kg	
Volatile Organics	Carbon tetrachloride	<61	ug/Kg	
Volatile Organics	Carbon tetrachloride	<65	ug/Kg	
Volatile Organics	Chlorobenzene	<150.0	ug/Kg	
Volatile Organics	Chlorobenzene	<150.0	ug/Kg	
Volatile Organics	Chlorobenzene	<61	ug/Kg	
Volatile Organics	Chlorobenzene	<65	ug/Kg	
8270 BNA	1,2,4-Trichlorobenzene	<5000.0	ug/Kg	NM
8270 BNA	1,2,4-Trichlorobenzene	<5000.0	ug/Kg	
Volatile Organics	1,2,4-Trichlorobenzene	NA	ug/Kg	
8270 BNA	1,2,4-Trichlorobenzene	NA	ug/Kg	
Volatile Organics	1,2,4-Trichlorobenzene	NA	ug/Kg	
8270 BNA	1,2,4-Trichlorobenzene	NA	ug/Kg	
8270 BNA	Hexachlorobenzene	<5000.0	ug/Kg	NM
8270 BNA	Hexachlorobenzene	<5000.0	ug/Kg	
8270 BNA	Hexachlorobenzene	<830	ug/Kg	
8270 BNA	Hexachlorobenzene	<4100	ug/Kg	
Volatile Organics	1,2-Dichloroethane	<150.0	ug/Kg	
Volatile Organics	1,2-Dichloroethane	<150.0	ug/Kg	
Volatile Organics	1,2-Dichloroethane	<61	ug/Kg	
Volatile Organics	1,2-Dichloroethane	<65	ug/Kg	
Volatile Organics	1,1,1-Trichloroethane	<150.0	ug/Kg	
Volatile Organics	1,1,1-Trichloroethane	<150.0	ug/Kg	
Volatile Organics	1,1,1-Trichloroethane	<61	ug/Kg	
Volatile Organics	1,1,1-Trichloroethane	<65	ug/Kg	
8270 BNA	Hexachloroethane	<5000.0	ug/Kg	NM

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8270 BNA	Hexachloroethane	<5000.0	ug/Kg	L
Volatile Organics	Hexachloroethane	NA	ug/Kg	
8270 BNA	Hexachloroethane	<4100	ug/Kg	
Volatile Organics	Hexachloroethane	NA	ug/Kg	
8270 BNA	Hexachloroethane	<20000	ug/Kg	
Volatile Organics	1,1-Dichloroethane	<150.0	ug/Kg	
Volatile Organics	1,1-Dichloroethane	<150.0	ug/Kg	
Volatile Organics	1,1-Dichloroethane	<61	ug/Kg	
Volatile Organics	1,1-Dichloroethane	<65	ug/Kg	
Volatile Organics	1,1,2-Trichloroethane	<150.0	ug/Kg	
Volatile Organics	1,1,2-Trichloroethane	<150.0	ug/Kg	
Volatile Organics	1,1,2-Trichloroethane	<61	ug/Kg	
Volatile Organics	1,1,2-Trichloroethane	<65	ug/Kg	
Volatile Organics	1,1,2,2-Tetrachloroethane	<150.0	ug/Kg	CE
Volatile Organics	1,1,2,2-Tetrachloroethane	<150.0	ug/Kg	
Volatile Organics	1,1,2,2-Tetrachloroethane	<61	ug/Kg	
Volatile Organics	1,1,2,2-Tetrachloroethane	<65	ug/Kg	
Volatile Organics	Chloroethane	<150.0	ug/Kg	
Volatile Organics	Chloroethane	<150.0	ug/Kg	
Volatile Organics	Chloroethane	<61	ug/Kg	
Volatile Organics	Chloroethane	<65	ug/Kg	
8270 BNA	Bis(2-chloroethyl) ether	<5000.0	ug/Kg	NM
8270 BNA	Bis(2-chloroethyl) ether	<5000.0	ug/Kg	
8270 BNA	Bis(2-chloroethyl) ether	<830	ug/Kg	
8270 BNA	Bis(2-chloroethyl) ether	<4100	ug/Kg	
Volatile Organics	2-Chloroethyl vinyl ether	<150.0	ug/Kg	
Volatile Organics	2-Chloroethyl vinyl ether	<150.0	ug/Kg	
Volatile Organics	2-Chloroethyl vinyl ether	<120	ug/Kg	
Volatile Organics	2-Chloroethyl vinyl ether	<130	ug/Kg	
8270 BNA	2-Chloronaphthalene	<5000.0	ug/Kg	NM
8270 BNA	2-Chloronaphthalene	<5000.0	ug/Kg	
8270 BNA	2-Chloronaphthalene	<830	ug/Kg	
8270 BNA	2-Chloronaphthalene	<4100	ug/Kg	
8270 BNA	2,4,6-Trichlorophenol	<5000.0	ug/Kg	NM
8270 BNA	2,4,6-Trichlorophenol	<5000.0	ug/Kg	
8270 BNA	2,4,6-Trichlorophenol	<4100	ug/Kg	
8270 BNA	2,4,6-Trichlorophenol	<20000	ug/Kg	
8270 BNA	4-chloro-3-methylphenol	<5000.0	ug/Kg	NM
8270 BNA	4-chloro-3-methylphenol	<5000.0	ug/Kg	
8270 BNA	4-chloro-3-methylphenol	<4100	ug/Kg	
8270 BNA	4-chloro-3-methylphenol	<20000	ug/Kg	
Volatile Organics	Chloroform	<150.0	ug/Kg	
Volatile Organics	Chloroform	<150.0	ug/Kg	
Volatile Organics	Chloroform	<61	ug/Kg	
Volatile Organics	Chloroform	<65	ug/Kg	
8270 BNA	2-Chlorophenol	<5000.0	ug/Kg	NM

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8270 BNA	2-Chlorophenol	<5000.0	ug/Kg	
8270 BNA	2-Chlorophenol	<4100	ug/Kg	
8270 BNA	2-Chlorophenol	<20000	ug/Kg	
Volatile Organics	1,2-Dichlorobenzene	<150.0	ug/Kg	
8270 BNA	1,2-Dichlorobenzene	<5000.0	ug/Kg	NM
8270 BNA	1,2-Dichlorobenzene	<5000.0	ug/Kg	
Volatile Organics	1,2-Dichlorobenzene	<150.0	ug/Kg	CE
8270 BNA	1,2-Dichlorobenzene	NA	ug/Kg	
Volatile Organics	1,2-Dichlorobenzene	<61	ug/Kg	
Volatile Organics	1,2-Dichlorobenzene	<65	ug/Kg	
8270 BNA	1,2-Dichlorobenzene	NA	ug/Kg	
Volatile Organics	1,3-Dichlorobenzene	<150.0	ug/Kg	H
8270 BNA	1,3-Dichlorobenzene	<5000.0	ug/Kg	NM
8270 BNA	1,3-Dichlorobenzene	<5000.0	ug/Kg	
Volatile Organics	1,3-Dichlorobenzene	<150.0	ug/Kg	CE
Volatile Organics	1,3-Dichlorobenzene	<61	ug/Kg	
8270 BNA	1,3-Dichlorobenzene	NA	ug/Kg	
Volatile Organics	1,3-Dichlorobenzene	<65	ug/Kg	
8270 BNA	1,3-Dichlorobenzene	NA	ug/Kg	
Volatile Organics	1,4-Dichlorobenzene	<150.0	ug/Kg	
8270 BNA	1,4-Dichlorobenzene	<5000.0	ug/Kg	NM
8270 BNA	1,4-Dichlorobenzene	<5000.0	ug/Kg	
Volatile Organics	1,4-Dichlorobenzene	<150.0	ug/Kg	CE
Volatile Organics	1,4-Dichlorobenzene	<61	ug/Kg	
8270 BNA	1,4-Dichlorobenzene	NA	ug/Kg	
Volatile Organics	1,4-Dichlorobenzene	<65	ug/Kg	
8270 BNA	1,4-Dichlorobenzene	NA	ug/Kg	
8270 BNA	3,3-Dichlorobenzidine	<5000.0	ug/Kg	NM
8270 BNA	3,3-Dichlorobenzidine	<5000.0	ug/Kg	
8270 BNA	3,3-Dichlorobenzidine	<4100	ug/Kg	
8270 BNA	3,3-Dichlorobenzidine	<20000	ug/Kg	
Volatile Organics	1,1-Dichloroethene	<150.0	ug/Kg	
Volatile Organics	1,1-Dichloroethene	<150.0	ug/Kg	
Volatile Organics	1,1-Dichloroethene	<61	ug/Kg	
Volatile Organics	1,1-Dichloroethene	<65	ug/Kg	
Volatile Organics	trans-1,2-Dichloroethene	<150.0	ug/Kg	
Volatile Organics	trans-1,2-Dichloroethene	<150.0	ug/Kg	
Volatile Organics	trans-1,2-Dichloroethene	<61	ug/Kg	
Volatile Organics	trans-1,2-Dichloroethene	<65	ug/Kg	
8270 BNA	2,4-Dichlorophenol	<5000.0	ug/Kg	NM
8270 BNA	2,4-Dichlorophenol	<5000.0	ug/Kg	
8270 BNA	2,4-Dichlorophenol	<830	ug/Kg	
8270 BNA	2,4-Dichlorophenol	<4100	ug/Kg	
Volatile Organics	1,2-Dichloropropane	<150.0	ug/Kg	
Volatile Organics	1,2-Dichloropropane	<150.0	ug/Kg	
Volatile Organics	1,2-Dichloropropane	<61	ug/Kg	
Volatile Organics	1,2-Dichloropropane	<65	ug/Kg	

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Volatile Organics	cis-1,3-Dichloropropene	<150.0	ug/Kg	
Volatile Organics	cis-1,3-Dichloropropene	<150.0	ug/Kg	
Volatile Organics	cis-1,3-Dichloropropene	<61	ug/Kg	
Volatile Organics	cis-1,3-Dichloropropene	<65	ug/Kg	
8270 BNA	2,4-Dimethylphenol	<5000.0	ug/Kg	NM
8270 BNA	2,4-Dimethylphenol	<5000.0	ug/Kg	
8270 BNA	2,4-Dimethylphenol	<4100	ug/Kg	
8270 BNA	2,4-Dimethylphenol	<20000	ug/Kg	
8270 BNA	2,4-Dinitrotoluene	<5000.0	ug/Kg	NM
8270 BNA	2,4-Dinitrotoluene	<5000.0	ug/Kg	
8270 BNA	2,4-Dinitrotoluene	<4100	ug/Kg	
8270 BNA	2,4-Dinitrotoluene	<20000	ug/Kg	
8270 BNA	2,6-Dinitrotoluene	<5000.0	ug/Kg	NM
8270 BNA	2,6-Dinitrotoluene	<5000.0	ug/Kg	
8270 BNA	2,6-Dinitrotoluene	<4100	ug/Kg	
8270 BNA	2,6-Dinitrotoluene	<20000	ug/Kg	
8270 BNA	Azobenzene	<5000.0	ug/Kg	NM
8270 BNA	Azobenzene	<5000.0	ug/Kg	
8270 BNA	Azobenzene	NA	ug/Kg	
8270 BNA	Azobenzene	NA	ug/Kg	
Volatile Organics	Ethylbenzene	<150.0	ug/Kg	
Volatile Organics	Ethylbenzene	<150.0	ug/Kg	
Volatile Organics	Ethylbenzene	<61	ug/Kg	
Volatile Organics	Ethylbenzene	<65	ug/Kg	
8270 BNA	Fluoranthene	<5000.0	ug/Kg	NM
8270 BNA	Fluoranthene	<5000.0	ug/Kg	
8270 BNA	Fluoranthene	<830	ug/Kg	
8270 BNA	Fluoranthene	<4100	ug/Kg	
8270 BNA	4-Chlorophenyl-phenyl-ether	<5000.0	ug/Kg	NM
8270 BNA	4-Chlorophenyl-phenyl-ether	<5000.0	ug/Kg	
8270 BNA	4-Chlorophenyl-phenyl-ether	<4100	ug/Kg	
8270 BNA	4-Chlorophenyl-phenyl-ether	<20000	ug/Kg	
8270 BNA	4-Bromophenyl-phenyl-ether	<5000.0	ug/Kg	NM
8270 BNA	4-Bromophenyl-phenyl-ether	<5000.0	ug/Kg	
8270 BNA	4-Bromophenyl-phenyl-ether	<4100	ug/Kg	
8270 BNA	4-Bromophenyl-phenyl-ether	<20000	ug/Kg	
8270 BNA	Bis(2-chloroisopropyl) ether	<5000.0	ug/Kg	NM
8270 BNA	Bis(2-chloroisopropyl) ether	<5000.0	ug/Kg	
8270 BNA	Bis(2-chloroisopropyl) ether	NA	ug/Kg	
8270 BNA	Bis(2-chloroisopropyl) ether	NA	ug/Kg	
8270 BNA	Bis(2-chloroethoxy) methane	<5000.0	ug/Kg	NM
8270 BNA	Bis(2-chloroethoxy) methane	<5000.0	ug/Kg	
8270 BNA	Bis(2-chloroethoxy) methane	<4100	ug/Kg	
8270 BNA	Bis(2-chloroethoxy) methane	<20000	ug/Kg	
Volatile Organics	Methylene chloride	<150.0	ug/Kg	
Volatile Organics	Methylene chloride	<150.0	ug/Kg	
Volatile Organics	Methylene chloride	<61	ug/Kg	

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Volatile Organics	Methylene chloride	<65	ug/Kg	
Volatile Organics	Chloromethane	<150.0	ug/Kg	
Volatile Organics	Chloromethane	<150.0	ug/Kg	
Volatile Organics	Chloromethane	<61	ug/Kg	*1
Volatile Organics	Chloromethane	<65	ug/Kg	
Volatile Organics	Bromomethane	<150.0	ug/Kg	
Volatile Organics	Bromomethane	<150.0	ug/Kg	
Volatile Organics	Bromomethane	<61	ug/Kg	
Volatile Organics	Bromomethane	<65	ug/Kg	
Volatile Organics	Bromoform	<150.0	ug/Kg	CE
Volatile Organics	Bromoform	<150.0	ug/Kg	
Volatile Organics	Bromoform	<61	ug/Kg	
Volatile Organics	Bromoform	<65	ug/Kg	
Volatile Organics	Bromodichloromethane	<150.0	ug/Kg	
Volatile Organics	Bromodichloromethane	<150.0	ug/Kg	
Volatile Organics	Bromodichloromethane	<61	ug/Kg	
Volatile Organics	Bromodichloromethane	<65	ug/Kg	
Volatile Organics	Dibromochloromethane	<150.0	ug/Kg	
Volatile Organics	Dibromochloromethane	<150.0	ug/Kg	
8270 BNA	Hexachlorobutadiene	<5000.0	ug/Kg	NM
8270 BNA	Hexachlorobutadiene	<5000.0	ug/Kg	
Volatile Organics	Hexachlorobutadiene	NA	ug/Kg	
8270 BNA	Hexachlorobutadiene	<830	ug/Kg	
Volatile Organics	Hexachlorobutadiene	NA	ug/Kg	
8270 BNA	Hexachlorobutadiene	<4100	ug/Kg	
8270 BNA	Hexachlorocyclopentadiene	<5000.0	ug/Kg	NM
8270 BNA	Hexachlorocyclopentadiene	<5000.0	ug/Kg	R, CE
8270 BNA	Hexachlorocyclopentadiene	<4100	ug/Kg	
8270 BNA	Hexachlorocyclopentadiene	<20000	ug/Kg	
8270 BNA	Isophorone	21130.0	ug/Kg	B NM
8270 BNA	Isophorone	13600.0	ug/Kg	
8270 BNA	Isophorone	<4100	ug/Kg	
8270 BNA	Isophorone	<20000	ug/Kg	
8270 BNA	Napthalene	<5000.0	ug/Kg	NM
8270 BNA	Napthalene	<5000.0	ug/Kg	
8270 BNA	Napthalene	<830	ug/Kg	
8270 BNA	Napthalene	<4100	ug/Kg	
8270 BNA	Nitrobenzene	<5000.0	ug/Kg	NM
8270 BNA	Nitrobenzene	<5000.0	ug/Kg	
Volatile Organics	Nitrobenzene	NA	ug/Kg	
8270 BNA	Nitrobenzene	<8300	ug/Kg	
Volatile Organics	Nitrobenzene	NA	ug/Kg	
8270 BNA	Nitrobenzene	<41000	ug/Kg	
8270 BNA	2-Nitrophenol	<5000.0	ug/Kg	NM
8270 BNA	2-Nitrophenol	<5000.0	ug/Kg	L

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8270 BNA	2-Nitrophenol	<4100	ug/Kg	
8270 BNA	2-Nitrophenol	<20000	ug/Kg	
Herbicides	4-Nitrophenol	NA	mg/L	
8270 BNA	4-Nitrophenol	<5000.0	ug/Kg	NM
8270 BNA	4-Nitrophenol	<5000.0	ug/Kg	D
Herbicides	4-Nitrophenol	NA	mg/L	
8270 BNA	4-Nitrophenol	<21000	ug/Kg	
Herbicides	4-Nitrophenol	NA	mg/L	
Herbicides	4-Nitrophenol	NA	mg/L	
8270 BNA	4-Nitrophenol	<100000	ug/Kg	
8270 BNA	2,4-Dinitrophenol	<20000.0	ug/Kg	NM
8270 BNA	2,4-Dinitrophenol	<5000.0	ug/Kg	D,CE
8270 BNA	2,4-Dinitrophenol	<41000	ug/Kg	
8270 BNA	2,4-Dinitrophenol	<200000	ug/Kg	
8270 BNA	2-Methyl-4,6-Dinitrophenol	<5000.0	ug/Kg	NM
8270 BNA	2-Methyl-4,6-Dinitrophenol	<5000.0	ug/Kg	R CE
8270 BNA	2-Methyl-4,6-Dinitrophenol	<21000	ug/Kg	
8270 BNA	2-Methyl-4,6-Dinitrophenol	<100000	ug/Kg	
8270 BNA	N-Nitrosodimethyl amine	<5000.0	ug/Kg	NM
8270 BNA	N-Nitrosodimethyl amine	<5000.0	ug/Kg	
8270 BNA	N-Nitrosodimethyl amine	NA	ug/Kg	
8270 BNA	N-Nitrosodimethyl amine	NA	ug/Kg	
8270 BNA	N-Nitrosodiphenyl amine	<5000.0	ug/Kg	NM
8270 BNA	N-Nitrosodiphenyl amine	<5000.0	ug/Kg	
8270 BNA	N-Nitrosodiphenyl amine	<4100	ug/Kg	
8270 BNA	N-Nitrosodiphenyl amine	<20000	ug/Kg	
8270 BNA	N-Nitrosodi-n-propyl amine	<5000.0	ug/Kg	NM
8270 BNA	N-Nitrosodi-n-propyl amine	<5000.0	ug/Kg	
8270 BNA	N-Nitrosodi-n-propyl amine	<830	ug/Kg	
8270 BNA	N-Nitrosodi-n-propyl amine	<4100	ug/Kg	
8270 BNA	Pentachlorophenol	<5000.0	ug/Kg	NM
Herbicides	Pentachlorophenol	NA	mg/L	
Herbicides	Pentachlorophenol	NA	mg/L	
8270 BNA	Pentachlorophenol	<5000.0	ug/Kg	L D CE
Herbicides	Pentachlorophenol	NA	mg/L	
8270 BNA	Pentachlorophenol	<21000	ug/Kg	
Herbicides	Pentachlorophenol	NA	mg/L	
8270 BNA	Pentachlorophenol	<100000	ug/Kg	
8270 BNA	Phenol	<5000.0	ug/Kg	NM
8270 BNA	Phenol	<5000.0	ug/Kg	
8270 BNA	Phenol	<4100	ug/Kg	
8270 BNA	Phenol	<20000	ug/Kg	
8270 BNA	Bis(2-ethylhexyl) phthalate	6670.0	ug/Kg	H NM
8270 BNA	Bis(2-ethylhexyl) phthalate	6290.0	ug/Kg	
8270 BNA	Bis(2-ethylhexyl) phthalate	<41000	ug/Kg	
8270 BNA	Bis(2-ethylhexyl) phthalate	<200000	ug/Kg	
8270 BNA	Butyl benzyl phthalate	<5000.0	ug/Kg	NM

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8270 BNA	Butyl benzyl phthalate	<5000.0	ug/Kg	
8270 BNA	Butyl benzyl phthalate	<4100	ug/Kg	
8270 BNA	Butyl benzyl phthalate	<20000	ug/Kg	
8270 BNA	Dibutyl phthalate	<5000.0	ug/Kg	NM
8270 BNA	Dibutyl phthalate	<5000.0	ug/Kg	
8270 BNA	Dibutyl phthalate	<4100	ug/Kg	
8270 BNA	Dibutyl phthalate	<20000	ug/Kg	
8270 BNA	Di-n-octyl phthalate	<5000.0	ug/Kg	NM
8270 BNA	Di-n-octyl phthalate	<5000.0	ug/Kg	
8270 BNA	Di-n-octyl phthalate	<4100	ug/Kg	^c
8270 BNA	Di-n-octyl phthalate	<20000	ug/Kg	
8270 BNA	Diethyl phthalate	<5000.0	ug/Kg	NM
8270 BNA	Diethyl phthalate	<5000.0	ug/Kg	
8270 BNA	Diethyl phthalate	<4100	ug/Kg	^c
8270 BNA	Diethyl phthalate	<20000	ug/Kg	
8270 BNA	Dimethyl phthalate	<5000.0	ug/Kg	NM
8270 BNA	Dimethyl phthalate	<5000.0	ug/Kg	
8270 BNA	Dimethyl phthalate	<4100	ug/Kg	
8270 BNA	Dimethyl phthalate	<20000	ug/Kg	
8270 BNA	Benzo(a)anthracene	<5000.0	ug/Kg	NM
8270 BNA	Benzo(a)anthracene	<5000.0	ug/Kg	
8270 BNA	Benzo(a)anthracene	<830	ug/Kg	
8270 BNA	Benzo(a)anthracene	<4100	ug/Kg	
8270 BNA	Benzo(a)pyrene	<5000.0	ug/Kg	NM
8270 BNA	Benzo(a)pyrene	<5000.0	ug/Kg	
8270 BNA	Benzo(a)pyrene	<830	ug/Kg	
8270 BNA	Benzo(a)pyrene	<4100	ug/Kg	
8270 BNA	Benzo(b)fluoranthene	<5000.0	ug/Kg	NM
8270 BNA	Benzo(b)fluoranthene	<5000.0	ug/Kg	
8270 BNA	Benzo(b)fluoranthene	<830	ug/Kg	
8270 BNA	Benzo(b)fluoranthene	<4100	ug/Kg	
8270 BNA	Benzo(k)fluoranthene	<5000.0	ug/Kg	NM
8270 BNA	Benzo(k)fluoranthene	<5000.0	ug/Kg	
8270 BNA	Benzo(k)fluoranthene	<830	ug/Kg	
8270 BNA	Benzo(k)fluoranthene	<4100	ug/Kg	
8270 BNA	Chrysene	<5000.0	ug/Kg	NM
8270 BNA	Chrysene	<5000.0	ug/Kg	
8270 BNA	Chrysene	<830	ug/Kg	
8270 BNA	Chrysene	<4100	ug/Kg	
8270 BNA	Acenaphthylene	<5000.0	ug/Kg	NM
8270 BNA	Acenaphthylene	<5000.0	ug/Kg	D
8270 BNA	Acenaphthylene	<830	ug/Kg	
8270 BNA	Acenaphthylene	<4100	ug/Kg	
8270 BNA	Anthracene	<5000.0	ug/Kg	NM
8270 BNA	Anthracene	<5000.0	ug/Kg	
8270 BNA	Anthracene	<830	ug/Kg	
8270 BNA	Anthracene	<4100	ug/Kg	

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8270 BNA	Benzo(g,h,l)perylene	<5000.0	ug/Kg	NM
8270 BNA	Benzo(g,h,l)perylene	<5000.0	ug/Kg	
8270 BNA	Benzo(g,h,l)perylene	<830	ug/Kg	
8270 BNA	Benzo(g,h,l)perylene	<4100	ug/Kg	
8270 BNA	Fluorene	<5000.0	ug/Kg	NM
8270 BNA	Fluorene	<5000.0	ug/Kg	
8270 BNA	Fluorene	<830	ug/Kg	
8270 BNA	Fluorene	<4100	ug/Kg	
8270 BNA	Phenanthrene	<5000.0	ug/Kg	NM
8270 BNA	Phenanthrene	<5000.0	ug/Kg	
8270 BNA	Phenanthrene	<830	ug/Kg	
8270 BNA	Phenanthrene	<4100	ug/Kg	
8270 BNA	Dibenzo(a,h)anthracene	<5000.0	ug/Kg	NM
8270 BNA	Dibenzo(a,h)anthracene	<5000.0	ug/Kg	
8270 BNA	Dibenzo(a,h)anthracene	<830	ug/Kg	
8270 BNA	Dibenzo(a,h)anthracene	<4100	ug/Kg	
8270 BNA	Indeno(1,2,3-cd)pyrene	<5000.0	ug/Kg	NM
8270 BNA	Indeno(1,2,3-cd)pyrene	<5000.0	ug/Kg	
8270 BNA	Indeno(1,2,3-cd)pyrene	<830	ug/Kg	
8270 BNA	Indeno(1,2,3-cd)pyrene	<4100	ug/Kg	
8270 BNA	Pyrene	<5000.0	ug/Kg	NM
8270 BNA	Pyrene	<5000.0	ug/Kg	
8270 BNA	Pyrene	<830	ug/Kg	
8270 BNA	Pyrene	<4100	ug/Kg	
Volatile Organics	Tetrachloroethene	<150.0	ug/Kg	H
Volatile Organics	Tetrachloroethene	<150.0	ug/Kg	
Volatile Organics	Tetrachloroethene	<61	ug/Kg	
Volatile Organics	Tetrachloroethene	<65	ug/Kg	
Volatile Organics	Toluene	<150.0	ug/Kg	
Volatile Organics	Toluene	<150.0	ug/Kg	
Volatile Organics	Toluene	<61	ug/Kg	
Volatile Organics	Toluene	<65	ug/Kg	
Volatile Organics	Trichloroethene	<150.0	ug/Kg	
Volatile Organics	Trichloroethene	<150.0	ug/Kg	
Volatile Organics	Trichloroethene	<61	ug/Kg	
Volatile Organics	Trichloroethene	<65	ug/Kg	
Volatile Organics	Vinyl chloride	<150.0	ug/Kg	
Volatile Organics	Vinyl chloride	<150.0	ug/Kg	
Volatile Organics	Vinyl chloride	<61	ug/Kg	
Volatile Organics	Vinyl chloride	<65	ug/Kg	
Pesticides	Aldrin	<41	ug/Kg	
Pesticides	Aldrin	<22	ug/Kg	
Pesticides	Aldrin	<83	ug/Kg	
Pesticides	Aldrin	<41	ug/Kg	
Pesticides	Dieldrin	<41	ug/Kg	
Pesticides	Dieldrin	<22	ug/Kg	
Pesticides	Dieldrin	<83	ug/Kg	

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Pesticides	Dieldrin	<41	ug/Kg	
Chlordane	Chlordane	<410	ug/Kg	
Chlordane	Chlordane	330	ug/Kg	
Chlordane	Chlordane	<830	ug/Kg	
Chlordane	Chlordane	<410	ug/Kg	
Pesticides	4,4-DDT	<41	ug/Kg	FL
Pesticides	4,4-DDT	<22	ug/Kg	
Pesticides	4,4-DDT	<83	ug/Kg	
Pesticides	4,4-DDT	<41	ug/Kg	
Pesticides	4,4-DDE	<41	ug/Kg	
Pesticides	4,4-DDE	<22	ug/Kg	F2
Pesticides	4,4-DDE	<83	ug/Kg	
Pesticides	4,4-DDE	<41	ug/Kg	
Pesticides	4,4-DDD	<41	ug/Kg	
Pesticides	4,4-DDD	<22	ug/Kg	
Pesticides	4,4-DDD	<83	ug/Kg	
Pesticides	4,4-DDD	<41	ug/Kg	
Pesticides	Endosulfan I	<41	ug/Kg	F2
Pesticides	Endosulfan I	<22	ug/Kg	
Pesticides	Endosulfan I	<83	ug/Kg	
Pesticides	Endosulfan I	<41	ug/Kg	
Pesticides	Endosulfan II	<41	ug/Kg	FL
Pesticides	Endosulfan II	<22	ug/Kg	
Pesticides	Endosulfan II	<83	ug/Kg	
Pesticides	Endosulfan II	<41	ug/Kg	
Pesticides	Endosulfan sulfate	<41	ug/Kg	F2
Pesticides	Endosulfan sulfate	<22	ug/Kg	
Pesticides	Endosulfan sulfate	<83	ug/Kg	
Pesticides	Endosulfan sulfate	<41	ug/Kg	
Pesticides	Endrin	<41	ug/Kg	F2
Pesticides	Endrin	<22	ug/Kg	
Pesticides	Endrin	<83	ug/Kg	
Pesticides	Endrin	<41	ug/Kg	
Pesticides	Endrin Aldehyde	<41	ug/Kg	FL
Pesticides	Endrin Aldehyde	<22	ug/Kg	F2
Pesticides	Endrin Aldehyde	<83	ug/Kg	
Pesticides	Endrin Aldehyde	<41	ug/Kg	
Pesticides	Heptachlor	<41	ug/Kg	
Pesticides	Heptachlor	<22	ug/Kg	
Pesticides	Heptachlor	<83	ug/Kg	
Pesticides	Heptachlor	<41	ug/Kg	
Pesticides	Heptachlor Epoxide	<41	ug/Kg	F2
Pesticides	Heptachlor Epoxide	<22	ug/Kg	
Pesticides	Heptachlor Epoxide	<83	ug/Kg	
Pesticides	Heptachlor Epoxide	<41	ug/Kg	
Pesticides	a-BHC	<41	ug/Kg	F2
Pesticides	a-BHC	<22	ug/Kg	

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Pesticides	a-BHC	<83	ug/Kg	
Pesticides	a-BHC	<41	ug/Kg	
Pesticides	b-BHC	<41	ug/Kg	F2 FH
Pesticides	b-BHC	<22	ug/Kg	
Pesticides	b-BHC	<83	ug/Kg	
Pesticides	b-BHC	<41	ug/Kg	
Pesticides	g-BHC	<41	ug/Kg	F2
Pesticides	g-BHC	<22	ug/Kg	
Pesticides	g-BHC	<83	ug/Kg	
Pesticides	g-BHC	<41	ug/Kg	
Pesticides	d-BHC	<41	ug/Kg	F2
Pesticides	d-BHC	<22	ug/Kg	^c
Pesticides	d-BHC	<83	ug/Kg	
Pesticides	d-BHC	<41	ug/Kg	
PCBs	Aroclor 1242	<41	ug/Kg	
PCBs	Aroclor 1242	<36	ug/Kg	
PCBs	Aroclor 1242	<44	ug/Kg	
PCBs	Aroclor 1242	<42	ug/Kg	
PCBs	Aroclor 1254	<41	ug/Kg	
PCBs	Aroclor 1254	<36	ug/Kg	
PCBs	Aroclor 1254	<44	ug/Kg	
PCBs	Aroclor 1254	<42	ug/Kg	
PCBs	Aroclor 1221	<41	ug/Kg	
PCBs	Aroclor 1221	<36	ug/Kg	
PCBs	Aroclor 1221	<44	ug/Kg	
PCBs	Aroclor 1221	<42	ug/Kg	
PCBs	Aroclor 1232	<41	ug/Kg	
PCBs	Aroclor 1232	<36	ug/Kg	
PCBs	Aroclor 1232	<44	ug/Kg	
PCBs	Aroclor 1232	<42	ug/Kg	
PCBs	Aroclor 1248	<41	ug/Kg	
PCBs	Aroclor 1248	<36	ug/Kg	
PCBs	Aroclor 1248	<44	ug/Kg	
PCBs	Aroclor 1248	<42	ug/Kg	
PCBs	Aroclor 1260	<41	ug/Kg	
PCBs	Aroclor 1260	<36	ug/Kg	
PCBs	Aroclor 1260	<44	ug/Kg	
PCBs	Aroclor 1260	<42	ug/Kg	
PCBs	Aroclor 1016	<41	ug/Kg	
PCBs	Aroclor 1016	<36	ug/Kg	
PCBs	Aroclor 1016	<44	ug/Kg	
PCBs	Aroclor 1016	<42	ug/Kg	^c
Toxaphene	Toxaphene	<1600	ug/Kg	
Toxaphene	Toxaphene	<880	ug/Kg	
Toxaphene	Toxaphene	<3300	ug/Kg	
Toxaphene	Toxaphene	<1600	ug/Kg	
Antimony	Antimony	<6.37	mg/Dry Kg	

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Antimony	Antimony	<6.17	mg/Dry Kg
Antimony	Antimony	<2.2	mg/kg
Antimony	Antimony	<2.0	mg/kg
Arsenic	Arsenic	8.71	mg/Dry Kg
Arsenic	Arsenic	8.56	mg/Dry Kg
Arsenic	Arsenic	10	mg/kg
Arsenic	Arsenic	5.7	mg/kg
Beryllium	Beryllium	<6.37	mg/Dry Kg
Beryllium	Beryllium	<6.17	mg/Dry Kg
Beryllium	Beryllium	<0.89	mg/kg
Beryllium	Beryllium	<0.81	mg/kg
Cadmium	Cadmium	<6.37	mg/Dry Kg
Cadmium	Cadmium	<6.17	mg/Dry Kg
Cadmium	Cadmium	<1.1	mg/kg
Cadmium	Cadmium	<1.0	mg/kg
Chromium	Chromium	30.4	mg/Dry Kg
Chromium	Chromium	46.4	mg/Dry Kg
Chromium	Chromium	42	mg/kg
Chromium	Chromium	30	mg/kg
Copper	Copper	180	mg/Dry Kg
Copper	Copper	187	mg/Dry Kg
Copper	Copper	190	mg/kg
Copper	Copper	190	mg/kg
Cyanide, Total	Cyanide, Total	<3.79	mg/kg
Cyanide, Total	Cyanide, Total	<3.79	mg/kg
Cyanide, Total	Cyanide, Total	14	mg/kg
Cyanide, Total	Cyanide, Total	4.3	mg/kg
Lead	Lead	16.4	mg/Dry Kg
Lead	Lead	18.7	mg/Dry Kg
Lead	Lead	41	mg/kg
Lead	Lead	33	mg/kg
Mercury, Total	Mercury, Total	0.31	mg/Dry Kg
Mercury, Total	Mercury, Total	0.54	mg/Dry Kg
Mercury, Total	Mercury, Total	0.55	mg/kg
Mercury, Total	Mercury, Total	0.54	mg/kg
Nickel	Nickel	9.46	mg/Dry Kg
Nickel	Nickel	20.8	mg/Dry Kg
Nickel	Nickel	33	mg/kg
Nickel	Nickel	21	mg/kg
Selenium	Selenium	<6.37	mg/Dry Kg
Selenium	Selenium	<6.17	mg/Dry Kg
Selenium	Selenium	4.6	mg/kg
Selenium	Selenium	4.3	mg/kg
Silver	Silver	<6.37	mg/Dry Kg
Silver	Silver	<6.17	mg/Dry Kg
Silver	Silver	1.1	mg/kg

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Silver	Silver	1.6	mg/kg	
Thallium	Thallium	<12.8	mg/Dry Kg	
Thallium	Thallium	<12.3	mg/Dry Kg	
Thallium	Thallium	<4.5	mg/kg	
Thallium	Thallium	<4.0	mg/kg	
Zinc	Zinc	361	mg/Dry Kg	
Zinc	Zinc	348	mg/Dry Kg	
Zinc	Zinc	370	mg/kg	
Zinc	Zinc	360	mg/kg	
2,3,7,8-TCDD	2,3,7,8-TCCD	<2.5	pg/g	
2,3,7,8-TCDD	2,3,7,8-TCCD	<2.1	pg/g	
2,3,7,8-TCDD	2,3,7,8-TCCD	<2.7	pg/g	q
2,3,7,8-TCDD	2,3,7,8-TCCD	<2.7	pg/g	

07-0005	04-Nov-20	Quarterly Limed Sludge	201105014-08
07-0005	04-Nov-20	Quarterly Limed Sludge	201105014-08
07-0005	04-Nov-20	Quarterly Limed Sludge	201105014-08
07-0005	04-Nov-20	Quarterly Limed Sludge	201105014-08
07-0005	04-Nov-20	Quarterly Limed Sludge	201105014-08
07-0005	04-Nov-20	Quarterly Limed Sludge	201105014-08
07-0005	04-Nov-20	Quarterly Limed Sludge	201105014-08
07-0005	04-Nov-20	Quarterly Limed Sludge	201105014-08
07-0005	04-Nov-20	Quarterly Limed Sludge	201105014-08
07-0005	04-Nov-20	Quarterly Limed Sludge	201105014-08
07-0005	04-Nov-20	Quarterly Limed Sludge	201105014-08
07-0005	04-Nov-20	Quarterly Limed Sludge	201105014-08
07-0005	04-Nov-20	Quarterly Limed Sludge	201105014-08
07-0005	04-Nov-20	Quarterly Limed Sludge	201105014-08
07-0005	04-Nov-20	Quarterly Limed Sludge	201105014-08
07-0005	04-Nov-20	Quarterly Limed Sludge	201105014-08
07-0005	04-Nov-20	Quarterly Limed Sludge	201105014-08
07-0005	04-Nov-20	Quarterly Limed Sludge	201105014-08
07-0005	04-Nov-20	Quarterly Limed Sludge	201105014-08
07-0005	04-Nov-20	Quarterly Limed Sludge	201105014-08
07-0005	04-Nov-20	Quarterly Limed Sludge	201105014-08

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Test	Param	Result	Results_Units
8270 BNA	1,2,4-Trichlorobenzene	<0.883	mg/kg dry
8270 BNA	1,2-Dichlorobenzene	<0.883	mg/kg dry
8270 BNA	1,2-Dinitrobenzene	NA	ug/Kg
8270 BNA	1,3-Dichlorobenzene	<0.883	mg/kg dry
8270 BNA	1,3-Dinitrobenzene	NA	ug/Kg
8270 BNA	1,4-Dichlorobenzene	<0.883	mg/kg dry
8270 BNA	1,4-Dinitrobenzene	NA	ug/Kg
8270 BNA	1-methylnaphthalene	NA	ug/Kg
8270 BNA	2,3,4,6-Tetrachlorophenol	NA	ug/Kg
8270 BNA	2,3,5,6-Tetrachlorophenol	NA	ug/Kg
8270 BNA	2,3-Dichloroaniline	NA	ug/Kg
8270 BNA	2,4,5-Trichlorophenol	<0.883	mg/kg dry
8270 BNA	2,4,6-Tribromophenol	NA	ug/Kg
8270 BNA	2,4,6-Trichlorophenol	<0.883	mg/kg dry
8270 BNA	2,4-Dichlorophenol	<0.883	mg/kg dry
8270 BNA	2,4-Dimethylphenol	<0.883	mg/kg dry
8270 BNA	2,4-Dinitrophenol	<4.42	mg/kg dry
8270 BNA	2,4-Dinitrotoluene	<0.883	mg/kg dry
8270 BNA	2,6-Dinitrotoluene	<0.883	mg/kg dry
8270 BNA	2-Chloronaphthalene	<0.883	mg/kg dry
8270 BNA	2-Chlorophenol	<0.883	mg/kg dry
8270 BNA	2-Methyl-4,6-Dinitrophenol	<4.42	mg/kg dry
8270 BNA	2-methylnaphthalene	<0.883	mg/kg dry
8270 BNA	2-Nitroaniline	<0.883	mg/kg dry
8270 BNA	2-Nitrophenol	<0.883	mg/kg dry
8270 BNA	3,3-Dichlorobenzidine	<0.883	mg/kg dry
8270 BNA	3-Nitroaniline	<0.883	mg/kg dry
8270 BNA	4-Bromophenyl-phenyl-ether	<0.883	mg/kg dry
8270 BNA	4-chloro-3-methylphenol	<0.883	mg/kg dry
8270 BNA	4-Chloroaniline	<0.883	mg/kg dry
8270 BNA	4-Chlorophenyl-phenyl-ether	<0.883	mg/kg dry
8270 BNA	4-Nitroaniline	<0.883	mg/kg dry
8270 BNA	4-Nitrophenol	<0.883	mg/kg dry
8270 BNA	Acenaphthene	<0.883	mg/kg dry
8270 BNA	Acenaphthylene	<0.883	mg/kg dry
8270 BNA	Aniline	<0.883	mg/kg dry
8270 BNA	Anthracene	<0.883	mg/kg dry
8270 BNA	Azobenzene	<0.883	mg/kg dry
8270 BNA	Benzidine	<4.42	mg/kg dry
8270 BNA	Benzo(a)anthracene	<0.883	mg/kg dry
8270 BNA	Benzo(a)pyrene	<0.883	mg/kg dry
8270 BNA	Benzo(b)fluoranthene	<0.883	mg/kg dry
8270 BNA	Benzo(g,h,i)perylene	<0.883	mg/kg dry
8270 BNA	Benzo(k)fluoranthene	<0.883	mg/kg dry
8270 BNA	Benzyl Alcohol	<4.42	mg/kg dry

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8270 BNA	Bis (2-ethylhexyl) adipate	NA	ug/Kg
8270 BNA	Bis(2-chloroethoxy) methane	<0.883	mg/kg dry
8270 BNA	Bis(2-chloroethyl) ether	<0.883	mg/kg dry
8270 BNA	Bis(2-chloroisopropyl) ether	<0.883	mg/kg dry
8270 BNA	Bis(2-ethylhexyl) phthalate	8.54	mg/kg dry
8270 BNA	Butyl benzyl phthalate	<0.883	mg/kg dry
8270 BNA	Carbazole	NA	ug/Kg
8270 BNA	Chrysene	<0.883	mg/kg dry
8270 BNA	Dibenzo(a,h)anthracene	<0.883	mg/kg dry
8270 BNA	Dibenzofuran	<0.883	mg/kg dry
8270 BNA	Dibutyl phthalate	<0.883	mg/kg dry
8270 BNA	Diethyl phthalate	<0.883	mg/kg dry
8270 BNA	Dimethyl phthalate	<0.883	mg/kg dry
8270 BNA	Di-n-octyl phthalate	<0.883	mg/kg dry
8270 BNA	Fluoranthene	<0.883	mg/kg dry
8270 BNA	Fluorene	<0.883	mg/kg dry
8270 BNA	Hexachlorobenzene	<0.883	mg/kg dry
8270 BNA	Hexachlorobutadiene	<0.883	mg/kg dry
8270 BNA	Hexachlorocyclopentadiene	<4.42	mg/kg dry
8270 BNA	Hexachloroethane	<0.883	mg/kg dry
8270 BNA	Indeno(1,2,3-cd)pyrene	<0.883	mg/kg dry
8270 BNA	Isophorone	<0.883	mg/kg dry
8270 BNA	m/p-Cresol	NA	ug/Kg
8270 BNA	Napthalene	<0.883	mg/kg dry
8270 BNA	n-Decane	NA	ug/Kg
8270 BNA	Nitrobenzene	<0.883	mg/kg dry
8270 BNA	N-Nitrosodimethyl amine	<0.883	mg/kg dry
8270 BNA	N-Nitrosodi-n-propyl amine	<0.883	mg/kg dry
8270 BNA	N-Nitrosodiphenyl amine	NA	ug/Kg
8270 BNA	n-Octadecane	NA	ug/Kg
8270 BNA	o-Cresol	NA	ug/Kg
8270 BNA	Pentachlorophenol	<4.42	mg/kg dry
8270 BNA	Phenanthrene	<0.883	mg/kg dry
8270 BNA	Phenol	2.38	mg/kg dry
8270 BNA	Pyrene	<0.883	mg/kg dry
8270 BNA	Pyridine	<1.77	mg/kg dry
Ammonia-Nitrogen	Ammonia-Nitrogen Dry	1034	mg/Dry Kg
Ammonia-Nitrogen	Ammonia-Nitrogen Wet	424	mg/Wet Kg
Antimony	Antimony	<5.70	mg/Dry Kg
Arsenic	Arsenic	8.55	mg/Dry Kg
Barium	Barium	230	mg/Dry Kg
Beryllium	Beryllium	<5.70	mg/Dry Kg
Boron	Boron	<11.4	mg/Dry Kg
BTU Value	BTU Value	<500	BTU/lb
Cadmium	Cadmium	<5.70	mg/Dry Kg
Chlordane	Chlordane	750	ug/Kg

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Chromium	Chromium	30.7	mg/Dry Kg
Copper	Copper	188	mg/Dry Kg
Herbicides	2,4,5-T	<16	ug/Kg
Herbicides	2,4,5-TP (Silvex)	<16	ug/Kg
Herbicides	2,4-D	<62	ug/Kg
Herbicides	2,4-DB	NA	mg/L
Herbicides	3,5-Dichlorobenzoic	NA	mg/L
Herbicides	4-Nitrophenol	NA	mg/L
Herbicides	5-Hydroxydicamba	NA	mg/L
Herbicides	Acifluorfen	NA	mg/L
Herbicides	Bentazon	NA	mg/L
Herbicides	Chloramben	NA	mg/L
Herbicides	Dalapon	NA	mg/L
Herbicides	DCPA diacid b	NA	mg/L
Herbicides	Dicamba	NA	mg/L
Herbicides	Dichloroprop	NA	mg/L
Herbicides	Dinoseb	NA	mg/L
Herbicides	MCPA	NA	mg/L
Herbicides	MCPP	NA	mg/L
Herbicides	Pentachlorophenol	NA	mg/L
Herbicides	Picloram	NA	mg/L
Hexane Extractable	Hexane Extractable Material	14000	mg/kg dry
Ignitability	Ignitability	non-flammable	
Kjeldahl Nitrogen, Total	Kjeldahl Nitrogen, Total	See attached	mg/kg
Kjeldahl Nitrogen, Total	Kjeldahl Nitrogen, Total Dry	23500	mg/Dry Kg
Kjeldahl Nitrogen, Total	Kjeldahl Nitrogen, Total Wet	7691	mg/Wet Kg
Lead	Lead	29.4	mg/Dry Kg
Mercury, Total	Mercury, Total	0.44	mg/Dry Kg
Molybdenum	Molybdenum	<5.70	mg/Dry Kg
Nickel	Nickel	13.5	mg/Dry Kg
Nitrate-Nitrogen	Nitrate-Nitrogen	<112.2	mg/kg dry
Paint Filter Test	Paint Filter Test	No free liquids	
Pesticides	4,4-DDD	<40	ug/Kg
Pesticides	4,4-DDE	<40	ug/Kg
Pesticides	4,4-DDT	<40	ug/Kg
Pesticides	a-BHC	<40	ug/Kg
Pesticides	a-Chlordane	92	ug/Kg
Pesticides	Aldrin	<40	ug/Kg
Pesticides	b-BHC	<40	ug/Kg
Pesticides	d-BHC	<40	ug/Kg
Pesticides	Dieldrin	<40	ug/Kg
Pesticides	Endosulfan I	<40	ug/Kg
Pesticides	Endosulfan II	<40	ug/Kg
Pesticides	Endosulfan sulfate	<40	ug/Kg
Pesticides	Endrin	<40	ug/Kg
Pesticides	Endrin Aldehyde	<40	ug/Kg

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Pesticides	Endrin ketone	<40	ug/Kg
Pesticides	g-BHC	<40	ug/Kg
Pesticides	g-Chlordane	130	ug/Kg
Pesticides	Heptachlor	<40	ug/Kg
Pesticides	Heptachlor Epoxide	<40	ug/Kg
Pesticides	Methoxychlor	<40	ug/Kg
pH	pH	12.4	s.u.
pH Temperature	pH Temperature	21.6	
Phosphorus/PO4	Phosphorus/PO4	10541	mg/Dry Kg
Potassium	Potassium	1615	mg/Dry Kg
Reactive Cyanide	Reactive Cyanide	<0.25	mg/kg
Reactive Sulfide	Reactive Sulfide	<5.0	mg/kg
Selenium	Selenium	<5.70	mg/Dry Kg
Silver	Silver	<5.70	mg/Dry Kg
Sodium	Sodium	542	mg/Dry Kg
Solids, Total	Percent Fixed Solids	64.8	%
Solids, Total	Percent Total Solids	41	%
Solids, Total	Percent Volatile Solids	35.2	%
Thallium	Thallium	<11.4	mg/Dry Kg
Total Organic Carbon	Total Organic Carbon	180000	mg/kg
Total Organic Halogen	Total Organic Halogen	<117	mg/kg dry
Total Sulfur	Total Sulfur	4619	mg/Dry Kg
Toxaphene	Toxaphene	<1600	ug/Kg
Zinc	Zinc	427	mg/Dry Kg
2,3,7,8-TCDD	2,3,7,8-TCCD	<2.3	pg/g
Cyanide, Total	Cyanide, Total	<4.05	mg/kg
PCBs	Aroclor 1016	<40	ug/Kg
PCBs	Aroclor 1221	<40	ug/Kg
PCBs	Aroclor 1232	<40	ug/Kg
PCBs	Aroclor 1242	<40	ug/Kg
PCBs	Aroclor 1248	<40	ug/Kg
PCBs	Aroclor 1254	<40	ug/Kg
PCBs	Aroclor 1260	<40	ug/Kg
Phenolics, Total	Phenolics, Total	1.1	mg/kg
Solids, Total	Percent Total Solids	41.5	%
Total Sulfide	Total Sulfide	<72	mg/kg
Solids, Total	Percent Total Solids	46.4	%
Volatile Organics	1,1,1,2-Tetrachloroethane	<150.0	ug/Kg
Volatile Organics	1,1,1-Trichloroethane	<150.0	ug/Kg
Volatile Organics	1,1,2,2-Tetrachloroethane	<150.0	ug/Kg
Volatile Organics	1,1,2-Trichloroethane	<150.0	ug/Kg
Volatile Organics	1,1-Dichloroethane	<150.0	ug/Kg
Volatile Organics	1,1-Dichloroethene	<150.0	ug/Kg
Volatile Organics	1,2,3,4-Diepoxybutane	NA	ug/Kg
Volatile Organics	1,2,3-Trichloropropane	NA	ug/Kg
Volatile Organics	1,2,4-Trichlorobenzene	NA	ug/Kg

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Volatile Organics	1,2-Dibromo-3-chloropropane	NA	ug/Kg
Volatile Organics	1,2-Dibromoethane	NA	ug/Kg
Volatile Organics	1,2-Dichlorobenzene	<150.0	ug/Kg
Volatile Organics	1,2-Dichloroethane	<150.0	ug/Kg
Volatile Organics	1,2-Dichloropropane	NA	ug/Kg
Volatile Organics	1,3-Dichloro-2-propanol	NA	ug/Kg
Volatile Organics	1,3-Dichlorobenzene	<150.0	ug/Kg
Volatile Organics	1,4-Dichlorobenzene	<150.0	ug/Kg
Volatile Organics	1,4-Dioxane	NA	ug/Kg
Volatile Organics	1-Propanol	NA	ug/Kg
Volatile Organics	2-Butanone (MEK)	<150.0	ug/Kg
Volatile Organics	2-Chloroethanol	NA	ug/Kg
Volatile Organics	2-Chloroethyl vinyl ether	<150.0	ug/Kg
Volatile Organics	2-Hexanone	<150.0	ug/Kg
Volatile Organics	2-Hydroxypropionitrile	NA	ug/Kg
Volatile Organics	2-Nitropropane	NA	ug/Kg
Volatile Organics	2-Pentanone	NA	ug/Kg
Volatile Organics	2-Picoline	NA	ug/Kg
Volatile Organics	2-Propanol	NA	ug/Kg
Volatile Organics	3-Chloropropionitrile	NA	ug/Kg
Volatile Organics	4-Methyl-2-pentanone (MIBK)	<150.0	ug/Kg
Volatile Organics	Acetone	<150.0	ug/Kg
Volatile Organics	Acetonitrile	<150.0	ug/Kg
Volatile Organics	Acrolein (Propenal)	<150.0	ug/Kg
Volatile Organics	Acrylonitrile	<150.0	ug/Kg
Volatile Organics	Allyl alcohol	NA	ug/Kg
Volatile Organics	Allyl chloride	NA	ug/Kg
Volatile Organics	Benzene	<150.0	ug/Kg
Volatile Organics	Benzyl chloride	<150.0	ug/Kg
Volatile Organics	Bis(2-chloroethyl)sulfide	NA	ug/Kg
Volatile Organics	B-Propiolactone	NA	ug/Kg
Volatile Organics	Bromoacetone	NA	ug/Kg
Volatile Organics	Bromochloromethane	<150.0	ug/Kg
Volatile Organics	Bromodichloromethane	<150.0	ug/Kg
Volatile Organics	Bromoform	<150.0	ug/Kg
Volatile Organics	Bromomethane	<150.0	ug/Kg
Volatile Organics	Carbon disulfide	<150.0	ug/Kg
Volatile Organics	Carbon tetrachloride	<150.0	ug/Kg
Volatile Organics	Chloral hydrate	NA	ug/Kg
Volatile Organics	Chlorobenzene	<150.0	ug/Kg
Volatile Organics	Chlorobenzene-d (IS) 5	NA	ug/Kg
Volatile Organics	Chlorodibromomethane	<150.0	ug/Kg
Volatile Organics	Chloroethane	<150.0	ug/Kg
Volatile Organics	Chloroform	<150.0	ug/Kg
Volatile Organics	Chloromethane	<150.0	ug/Kg
Volatile Organics	Chloroprene	NA	ug/Kg

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Volatile Organics	cis-1,3-Dichloropropene	<150.0	ug/Kg
Volatile Organics	cis-1,4-Dichloro-2-butene	NA	ug/Kg
Volatile Organics	Crotonaldehyde	NA	ug/Kg
Volatile Organics	Dibromomethane	<150.0	ug/Kg
Volatile Organics	Dichlorodifluoromethane	<150.0	ug/Kg
Volatile Organics	Diethyl ether	NA	ug/Kg
Volatile Organics	Epichlorohydrin	NA	ug/Kg
Volatile Organics	Ethanol	NA	ug/Kg
Volatile Organics	Ethyl acetate	NA	ug/Kg
Volatile Organics	Ethyl methacrylate	NA	ug/Kg
Volatile Organics	Ethylbenzene	<150.0	ug/Kg
Volatile Organics	Ethylene oxide	NA	ug/Kg
Volatile Organics	Hexachlorobutadiene	NA	ug/Kg
Volatile Organics	Hexachloroethane	<150.0	ug/Kg
Volatile Organics	Iodomethane	NA	ug/Kg
Volatile Organics	Isobutyl alcohol	NA	ug/Kg
Volatile Organics	Isopropylbenzene	NA	ug/Kg
Volatile Organics	m/p-Xylene	<150.0	ug/Kg
Volatile Organics	Malononitrile	NA	ug/Kg
Volatile Organics	Methacrylonitrile	NA	ug/Kg
Volatile Organics	Methanol	NA	ug/Kg
Volatile Organics	Methyl methacrylate	NA	ug/Kg
Volatile Organics	Methylene chloride	<150.0	ug/Kg
Volatile Organics	m-Xylene	<150.0	ug/Kg
Volatile Organics	Naphthalene	NA	ug/Kg
Volatile Organics	n-Butanol	NA	ug/Kg
Volatile Organics	Nitrobenzene	NA	ug/Kg
Volatile Organics	N-Nitroso-di-n-butylamine	NA	ug/Kg
Volatile Organics	n-Propylamine	NA	ug/Kg
Volatile Organics	o-Toluidine	NA	ug/Kg
Volatile Organics	o-Xylene	<150.0	ug/Kg
Volatile Organics	Paraldehyde	NA	ug/Kg
Volatile Organics	Pentachloroethane	NA	ug/Kg
Volatile Organics	Propargyl alcohol	NA	ug/Kg
Volatile Organics	Propionitrile (ethyl cyanide)	NA	ug/Kg
Volatile Organics	p-Xylene	<150.0	ug/Kg
Volatile Organics	Pyridine	NA	ug/Kg
Volatile Organics	Styrene	<150.0	ug/Kg
Volatile Organics	t-Butyl alcohol	NA	ug/Kg
Volatile Organics	Tetrachloroethene	<150.0	ug/Kg
Volatile Organics	Toluene	<150.0	ug/Kg
Volatile Organics	Toluene-d (surr) 8	NA	ug/Kg
Volatile Organics	trans-1,2-Dichloroethene	<150.0	ug/Kg
Volatile Organics	trans-1,3-Dichloropropene	<150.0	ug/Kg
Volatile Organics	trans-1,4-Dichloro-2-butene	NA	ug/Kg
Volatile Organics	Trichloroethene	<150.0	ug/Kg

Volatile Organics	Trichlorofluoromethane	<150.0	ug/Kg
Volatile Organics	Vinyl acetate	<150.0	ug/Kg
Volatile Organics	Vinyl chloride	<150.0	ug/Kg
8270 BNA	1,2,4-Trichlorobenzene	NA	ug/Kg
8270 BNA	1,2-Dichlorobenzene	NA	ug/Kg
8270 BNA	1,2-Dinitrobenzene	NA	ug/Kg
8270 BNA	1,3-Dichlorobenzene	NA	ug/Kg
8270 BNA	1,3-Dinitrobenzene	NA	ug/Kg
8270 BNA	1,4-Dichlorobenzene	NA	ug/Kg
8270 BNA	1,4-Dinitrobenzene	NA	ug/Kg
8270 BNA	1-methylnaphthalene	NA	ug/Kg
8270 BNA	2,3,4,6-Tetrachlorophenol	NA	ug/Kg
8270 BNA	2,3,5,6-Tetrachlorophenol	NA	ug/Kg
8270 BNA	2,3-Dichloroaniline	NA	ug/Kg
8270 BNA	2,4,5-Trichlorophenol	<5000	ug/Kg
8270 BNA	2,4,6-Tribromophenol	NA	ug/Kg
8270 BNA	2,4,6-Trichlorophenol	<5000	ug/Kg
8270 BNA	2,4-Dichlorophenol	<1000	ug/Kg
8270 BNA	2,4-Dimethylphenol	<5000	ug/Kg
8270 BNA	2,4-Dinitrophenol	<50000	ug/Kg
8270 BNA	2,4-Dinitrotoluene	<5000	ug/Kg
8270 BNA	2,6-Dinitrotoluene	<5000	ug/Kg
8270 BNA	2-Chloronaphthalene	<1000	ug/Kg
8270 BNA	2-Chlorophenol	<5000	ug/Kg
8270 BNA	2-Methyl-4,6-Dinitrophenol	<26000	ug/Kg
8270 BNA	2-methylnaphthalene	<1000	ug/Kg
8270 BNA	2-Nitroaniline	<26000	ug/Kg
8270 BNA	2-Nitrophenol	<5000	ug/Kg
8270 BNA	3,3-Dichlorobenzidine	<5000	ug/Kg
8270 BNA	3-Nitroaniline	<26000	ug/Kg
8270 BNA	4-Bromophenyl-phenyl-ether	<5000	ug/Kg
8270 BNA	4-chloro-3-methylphenol	<5000	ug/Kg
8270 BNA	4-Chloroaniline	<5000	ug/Kg
8270 BNA	4-Chlorophenyl-phenyl-ether	<5000	ug/Kg
8270 BNA	4-Nitroaniline	<26000	ug/Kg
8270 BNA	4-Nitrophenol	<26000	ug/Kg
8270 BNA	Acenaphthene	<1000	ug/Kg
8270 BNA	Acenaphthylene	<1000	ug/Kg
8270 BNA	Aniline	NA	ug/Kg
8270 BNA	Anthracene	<1000	ug/Kg
8270 BNA	Azobenzene	NA	ug/Kg
8270 BNA	Benzidine	NA	ug/Kg
8270 BNA	Benzo(a)anthracene	<1000	ug/Kg
8270 BNA	Benzo(a)pyrene	<1000	ug/Kg
8270 BNA	Benzo(b)fluoranthene	<1000	ug/Kg
8270 BNA	Benzo(g,h,i)perylene	<1000	ug/Kg

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8270 BNA	Benzo(k)fluoranthene	<1000	ug/Kg
8270 BNA	Benzyl Alcohol	NA	ug/Kg
8270 BNA	Bis (2-ethylhexyl) adipate	NA	ug/Kg
8270 BNA	Bis(2-chloroethoxy) methane	<5000	ug/Kg
8270 BNA	Bis(2-chloroethyl) ether	<1000	ug/Kg
8270 BNA	Bis(2-chloroisopropyl) ether	NA	ug/Kg
8270 BNA	Bis(2-ethylhexyl) phthalate	<50000	ug/Kg
8270 BNA	Butyl benzyl phthalate	<5000	ug/Kg
8270 BNA	Carbazole	<1000	ug/Kg
8270 BNA	Chrysene	<1000	ug/Kg
8270 BNA	Dibenzo(a,h)anthracene	<1000	ug/Kg
8270 BNA	Dibenzofuran	<5000	ug/Kg
8270 BNA	Dibutyl phthalate	<5000	ug/Kg
8270 BNA	Diethyl phthalate	<5000	ug/Kg
8270 BNA	Dimethyl phthalate	<5000	ug/Kg
8270 BNA	Di-n-octyl phthalate	<5000	ug/Kg
8270 BNA	Fluoranthene	<1000	ug/Kg
8270 BNA	Fluorene	<1000	ug/Kg
8270 BNA	Hexachlorobenzene	<1000	ug/Kg
8270 BNA	Hexachlorobutadiene	<1000	ug/Kg
8270 BNA	Hexachlorocyclopentadiene	<5000	ug/Kg
8270 BNA	Hexachloroethane	<5000	ug/Kg
8270 BNA	Indeno(1,2,3-cd)pyrene	<1000	ug/Kg
8270 BNA	Isophorone	12000	ug/Kg
8270 BNA	m/p-Cresol	NA	ug/Kg
8270 BNA	Napthalene	<1000	ug/Kg
8270 BNA	n-Decane	NA	ug/Kg
8270 BNA	Nitrobenzene	<10000	ug/Kg
8270 BNA	N-Nitrosodimethyl amine	NA	ug/Kg
8270 BNA	N-Nitrosodi-n-propyl amine	<1000	ug/Kg
8270 BNA	N-Nitrosodiphenyl amine	<5000	ug/Kg
8270 BNA	n-Octadecane	NA	ug/Kg
8270 BNA	o-Cresol	NA	ug/Kg
8270 BNA	Pentachlorophenol	<26000	ug/Kg
8270 BNA	Phenanthrene	<1000	ug/Kg
8270 BNA	Phenol	<5000	ug/Kg
8270 BNA	Pyrene	<1000	ug/Kg
8270 BNA	Pyridine	NA	ug/Kg
Ammonia-Nitrogen	Ammonia-Nitrogen Dry	1200	mg/Dry Kg
Ammonia-Nitrogen	Ammonia-Nitrogen Wet	470	mg/Wet Kg
Antimony	Antimony	<5.85	mg/Dry Kg
Arsenic	Arsenic	8.16	mg/Dry Kg
Barium	Barium	202	mg/Dry Kg
Beryllium	Beryllium	<5.85	mg/Dry Kg
Boron	Boron	<11.7	mg/Dry Kg
BTU Value	BTU Value	<500	BTU/lb

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Cadmium	Cadmium	<5.85	mg/Dry Kg
Chlordane	Chlordane		
Chromium	Chromium	26.5	mg/Dry Kg
Copper	Copper	208	mg/Dry Kg
Herbicides	2,4,5-T	<55	ug/Kg
Herbicides	2,4,5-TP (Silvex)	<55	ug/Kg
Herbicides	2,4-D	<220	ug/Kg
Herbicides	2,4-DB	NA	mg/L
Herbicides	3,5-Dichlorobenzoic	NA	mg/L
Herbicides	4-Nitrophenol	NA	mg/L
Herbicides	5-Hydroxydicamba	NA	mg/L
Herbicides	Acifluorfen	NA	mg/L
Herbicides	Bentazon	NA	mg/L
Herbicides	Chloramben	NA	mg/L
Herbicides	Dalapon	NA	mg/L
Herbicides	DCPA diacid b	NA	mg/L
Herbicides	Dicamba	NA	mg/L
Herbicides	Dichloroprop	NA	mg/L
Herbicides	Dinoseb	NA	mg/L
Herbicides	MCPA	NA	mg/L
Herbicides	MCPP	NA	mg/L
Herbicides	Pentachlorophenol	NA	mg/L
Herbicides	Picloram	NA	mg/L
Hexane Extractable	Hexane Extractable Material	2470	mg/kg dry
Ignitability	Ignitability	non-flammable	
Kjeldahl Nitrogen, Total	Kjeldahl Nitrogen, Total	See attached	mg/kg
Kjeldahl Nitrogen, Total	Kjeldahl Nitrogen, Total Dry	25830	mg/Dry Kg
Kjeldahl Nitrogen, Total	Kjeldahl Nitrogen, Total Wet	9866	mg/Wet Kg
Lead	Lead	24.8	mg/Dry Kg
Mercury, Total	Mercury, Total	0.45	mg/Dry Kg
Molybdenum	Molybdenum	<5.85	mg/Dry Kg
Nickel	Nickel	14.7	mg/Dry Kg
Nitrate-Nitrogen	Nitrate-Nitrogen	<93.02	mg/kg dry
Paint Filter Test	Paint Filter Test	No free liquids	
Pesticides	4,4-DDD	<91	ug/Kg
Pesticides	4,4-DDE	<91	ug/Kg
Pesticides	4,4-DDT	<91	ug/Kg
Pesticides	a-BHC	<91	ug/Kg
Pesticides	a-Chlordane	<91	ug/Kg
Pesticides	Aldrin	<91	ug/Kg
Pesticides	b-BHC	<91	ug/Kg
Pesticides	d-BHC	<91	ug/Kg
Pesticides	Dieldrin	<91	ug/Kg
Pesticides	Endosulfan I	<91	ug/Kg
Pesticides	Endosulfan II	<91	ug/Kg
Pesticides	Endosulfan sulfate	<91	ug/Kg

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Pesticides	Endrin	<91	ug/Kg
Pesticides	Endrin Aldehyde	<91	ug/Kg
Pesticides	Endrin ketone	<91	ug/Kg
Pesticides	g-BHC	<91	ug/Kg
Pesticides	g-Chlordane	<91	ug/Kg
Pesticides	Heptachlor	<91	ug/Kg
Pesticides	Heptachlor Epoxide	<91	ug/Kg
Pesticides	Methoxychlor	<91	ug/Kg
pH	pH	12.3	s.u.
pH	pH (2 hour)	na	s.u.
pH	pH (24 hour)	na	s.u.
pH Temperature	pH Temperature	20.3	
Phosphorus/PO4	Phosphorus/PO4	13013	mg/Dry Kg
Potassium	Potassium	1937	mg/Dry Kg
Reactive Cyanide	Reactive Cyanide	<0.25	mg/kg
Reactive Sulfide	Reactive Sulfide	<5.0	mg/kg
Selenium	Selenium	<5.85	mg/Dry Kg
Silver	Silver	<5.85	mg/Dry Kg
Sodium	Sodium	451	mg/Dry Kg
Solids, Total	Percent Fixed Solids	69.45	%
Solids, Total	Percent Total Solids	39.2	%
Solids, Total	Percent Volatile Solids	30.55	%
Thallium	Thallium	<11.7	mg/Dry Kg
Total Organic Carbon	Total Organic Carbon	230000	mg/kg
Total Organic Halogen	Total Organic Halogen	<50	mg/kg
Total Sulfur	Total Sulfur	5928	mg/Dry Kg
Toxaphene	Toxaphene	<3600	ug/Kg
Zinc	Zinc	408	mg/Dry Kg
2,3,7,8-TCDD	2,3,7,8-TCCD	<9.0	pg/g
Cyanide, Total	Cyanide, Total	<3.94	mg/kg
PCBs	Aroclor 1016	<43	ug/Kg
PCBs	Aroclor 1221	<43	ug/Kg
PCBs	Aroclor 1232	<43	ug/Kg
PCBs	Aroclor 1242	<43	ug/Kg
PCBs	Aroclor 1248	<43	ug/Kg
PCBs	Aroclor 1254	<43	ug/Kg
PCBs	Aroclor 1260	<43	ug/Kg
Phenolics, Total	Phenolics, Total	<0.51	mg/kg
Solids, Total	Percent Total Solids	39	%
Total Sulfide	Total Sulfide	<76	mg/kg
Solids, Total	Percent Total Solids	37.9	%
Volatile Organics	1,1,1,2-Tetrachloroethane	<150.0	ug/Kg
Volatile Organics	1,1,1-Trichloroethane	<150.0	ug/Kg
Volatile Organics	1,1,2,2-Tetrachloroethane	NR	ug/Kg
Volatile Organics	1,1,2-Trichloroethane	<150.0	ug/Kg
Volatile Organics	1,1-Dichloroethane	<150.0	ug/Kg

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Volatile Organics	1,1-Dichloroethene	<150.0	ug/Kg
Volatile Organics	1,2,3,4-Diepoxybutane	<150.0	ug/Kg
Volatile Organics	1,2,3-Trichloropropane	<150.0	ug/Kg
Volatile Organics	1,2,4-Trichlorobenzene	<150.0	ug/Kg
Volatile Organics	1,2-Dibromo-3-chloropropane	<150.0	ug/Kg
Volatile Organics	1,2-Dibromoethane	<150.0	ug/Kg
Volatile Organics	1,2-Dichlorobenzene	<150.0	ug/Kg
Volatile Organics	1,2-Dichloroethane	<150.0	ug/Kg
Volatile Organics	1,2-Dichloropropane	<150.0	ug/Kg
Volatile Organics	1,3-Dichloro-2-propanol	<150.0	ug/Kg
Volatile Organics	1,3-Dichlorobenzene	<150.0	ug/Kg
Volatile Organics	1,4-Dichlorobenzene	<150.0	ug/Kg
Volatile Organics	1,4-Dioxane	<150.0	ug/Kg
Volatile Organics	1-Propanol	<150.0	ug/Kg
Volatile Organics	2-Butanone (MEK)	3060	ug/Kg
Volatile Organics	2-Chloroethanol	<150.0	ug/Kg
Volatile Organics	2-Chloroethyl vinyl ether	<150.0	ug/Kg
Volatile Organics	2-Hexanone	<150.0	ug/Kg
Volatile Organics	2-Hydroxypropionitrile	<150.0	ug/Kg
Volatile Organics	2-Nitropropane	<150.0	ug/Kg
Volatile Organics	2-Pentanone	<150.0	ug/Kg
Volatile Organics	2-Picoline	<150.0	ug/Kg
Volatile Organics	2-Propanol	<150.0	ug/Kg
Volatile Organics	3-Chloropropionitrile	<150.0	ug/Kg
Volatile Organics	4-Methyl-2-pentanone (MIBK)	<150.0	ug/Kg
Volatile Organics	Acetone	3240	ug/Kg
Volatile Organics	Acetonitrile	<150.0	ug/Kg
Volatile Organics	Acrolein (Propenal)	<150.0	ug/Kg
Volatile Organics	Acrylonitrile	<150.0	ug/Kg
Volatile Organics	Allyl alcohol	<150.0	ug/Kg
Volatile Organics	Allyl chloride	<150.0	ug/Kg
Volatile Organics	Benzene	<150.0	ug/Kg
Volatile Organics	Benzyl chloride	<150.0	ug/Kg
Volatile Organics	Bis(2-chloroethyl)sulfide	<150.0	ug/Kg
Volatile Organics	B-Propiolactone	<150.0	ug/Kg
Volatile Organics	Bromoacetone	<150.0	ug/Kg
Volatile Organics	Bromochloromethane	<150.0	ug/Kg
Volatile Organics	Bromodichloromethane	<150.0	ug/Kg
Volatile Organics	Bromoform	<150.0	ug/Kg
Volatile Organics	Bromomethane	<150.0	ug/Kg
Volatile Organics	Carbon disulfide	<150.0	ug/Kg
Volatile Organics	Carbon tetrachloride	<150.0	ug/Kg
Volatile Organics	Chloral hydrate	<150.0	ug/Kg
Volatile Organics	Chlorobenzene	<150.0	ug/Kg
Volatile Organics	Chlorobenzene-d (IS) 5	<150.0	ug/Kg
Volatile Organics	Chlorodibromomethane	<150.0	ug/Kg

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Volatile Organics	Chloroethane	<150.0	ug/Kg
Volatile Organics	Chloroform	<150.0	ug/Kg
Volatile Organics	Chloromethane	<150.0	ug/Kg
Volatile Organics	Chloroprene	<150.0	ug/Kg
Volatile Organics	cis-1,3-Dichloropropene	<150.0	ug/Kg
Volatile Organics	cis-1,4-Dichloro-2-butene	<150.0	ug/Kg
Volatile Organics	Crotonaldehyde	<150.0	ug/Kg
Volatile Organics	Dibromomethane	<150.0	ug/Kg
Volatile Organics	Dichlorodifluoromethane	<150.0	ug/Kg
Volatile Organics	Diethyl ether	<150.0	ug/Kg
Volatile Organics	Epichlorohydrin	<150.0	ug/Kg
Volatile Organics	Ethanol	<150.0	ug/Kg
Volatile Organics	Ethyl acetate	<150.0	ug/Kg
Volatile Organics	Ethyl methacrylate	<150.0	ug/Kg
Volatile Organics	Ethylbenzene	<150.0	ug/Kg
Volatile Organics	Ethylene oxide	<150.0	ug/Kg
Volatile Organics	Hexachlorobutadiene	<150.0	ug/Kg
Volatile Organics	Hexachloroethane	<150.0	ug/Kg
Volatile Organics	Iodomethane	<150.0	ug/Kg
Volatile Organics	Isobutyl alcohol	<150.0	ug/Kg
Volatile Organics	Isopropylbenzene	<150.0	ug/Kg
Volatile Organics	m/p-Xylene	<300.0	ug/Kg
Volatile Organics	Malononitrile	<150.0	ug/Kg
Volatile Organics	Methacrylonitrile	<150.0	ug/Kg
Volatile Organics	Methanol	<150.0	ug/Kg
Volatile Organics	Methyl methacrylate	<150.0	ug/Kg
Volatile Organics	Methylene chloride	<150.0	ug/Kg
Volatile Organics	m-Xylene	NA	ug/Kg
Volatile Organics	Naphthalene	<150.0	ug/Kg
Volatile Organics	n-Butanol	<150.0	ug/Kg
Volatile Organics	Nitrobenzene	<150.0	ug/Kg
Volatile Organics	N-Nitroso-di-n-butylamine	<150.0	ug/Kg
Volatile Organics	n-Propylamine	<150.0	ug/Kg
Volatile Organics	o-Toluidine	<150.0	ug/Kg
Volatile Organics	o-Xylene	<150.0	ug/Kg
Volatile Organics	Paraldehyde	<150.0	ug/Kg
Volatile Organics	Pentachloroethane	<150.0	ug/Kg
Volatile Organics	Propargyl alcohol	<150.0	ug/Kg
Volatile Organics	Propionitrile (ethyl cyanide)	<150.0	ug/Kg
Volatile Organics	p-Xylene	NA	ug/Kg
Volatile Organics	Pyridine	<150.0	ug/Kg
Volatile Organics	Styrene	<150.0	ug/Kg
Volatile Organics	t-Butyl alcohol	<150.0	ug/Kg
Volatile Organics	Tetrachloroethene	<150.0	ug/Kg
Volatile Organics	Toluene	<150.0	ug/Kg
Volatile Organics	Toluene-d (surr) 8	<150.0	ug/Kg

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Volatile Organics	trans-1,2-Dichloroethene	<150.0	ug/Kg
Volatile Organics	trans-1,3-Dichloropropene	<150.0	ug/Kg
Volatile Organics	trans-1,4-Dichloro-2-butene	<150.0	ug/Kg
Volatile Organics	Trichloroethene	<150.0	ug/Kg
Volatile Organics	Trichlorofluoromethane	<150.0	ug/Kg
Volatile Organics	Vinyl acetate	<150.0	ug/Kg
Volatile Organics	Vinyl chloride	<150.0	ug/Kg
8270 BNA	1,2,4-Trichlorobenzene	NA	ug/Kg
8270 BNA	1,2-Dichlorobenzene	NA	ug/Kg
8270 BNA	1,2-Dinitrobenzene	NA	ug/Kg
8270 BNA	1,3-Dichlorobenzene	NA	ug/Kg
8270 BNA	1,3-Dinitrobenzene	NA	ug/Kg
8270 BNA	1,4-Dichlorobenzene	NA	ug/Kg
8270 BNA	1,4-Dinitrobenzene	NA	ug/Kg
8270 BNA	1-methylnaphthalene	NA	ug/Kg
8270 BNA	2,3,4,6-Tetrachlorophenol	NA	ug/Kg
8270 BNA	2,3,5,6-Tetrachlorophenol	NA	ug/Kg
8270 BNA	2,3-Dichloroaniline	NA	ug/Kg
8270 BNA	2,4,5-Trichlorophenol	<33000	ug/Kg
8270 BNA	2,4,6-Tribromophenol	NA	ug/Kg
8270 BNA	2,4,6-Trichlorophenol	<33000	ug/Kg
8270 BNA	2,4-Dichlorophenol	<6800	ug/Kg
8270 BNA	2,4-Dimethylphenol	<33000	ug/Kg
8270 BNA	2,4-Dinitrophenol	<330000	ug/Kg
8270 BNA	2,4-Dinitrotoluene	<33000	ug/Kg
8270 BNA	2,6-Dinitrotoluene	<33000	ug/Kg
8270 BNA	2-Chloronaphthalene	<6800	ug/Kg
8270 BNA	2-Chlorophenol	<33000	ug/Kg
8270 BNA	2-Methyl-4,6-Dinitrophenol	<170000	ug/Kg
8270 BNA	2-methylnaphthalene	<6800	ug/Kg
8270 BNA	2-Nitroaniline	<170000	ug/Kg
8270 BNA	2-Nitrophenol	<33000	ug/Kg
8270 BNA	3,3-Dichlorobenzidine	<33000	ug/Kg
8270 BNA	3-Nitroaniline	<170000	ug/Kg
8270 BNA	4-Bromophenyl-phenyl-ether	<33000	ug/Kg
8270 BNA	4-chloro-3-methylphenol	<33000	ug/Kg
8270 BNA	4-Chloroaniline	<33000	ug/Kg
8270 BNA	4-Chlorophenyl-phenyl-ether	<33000	ug/Kg
8270 BNA	4-Nitroaniline	<170000	ug/Kg
8270 BNA	4-Nitrophenol	<170000	ug/Kg
8270 BNA	Acenaphthene	<6800	ug/Kg
8270 BNA	Acenaphthylene	<6800	ug/Kg
8270 BNA	Aniline	NA	ug/Kg
8270 BNA	Anthracene	<6800	ug/Kg
8270 BNA	Azobenzene	NA	ug/Kg
8270 BNA	Benzidine	NA	ug/Kg

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8270 BNA	Benzo(a)anthracene	<6800	ug/Kg
8270 BNA	Benzo(a)pyrene	<6800	ug/Kg
8270 BNA	Benzo(b)fluoranthene	<6800	ug/Kg
8270 BNA	Benzo(g,h,i)perylene	<6800	ug/Kg
8270 BNA	Benzo(k)fluoranthene	<6800	ug/Kg
8270 BNA	Benzyl Alcohol	NA	ug/Kg
8270 BNA	Bis (2-ethylhexyl) adipate	NA	ug/Kg
8270 BNA	Bis(2-chloroethoxy) methane	<33000	ug/Kg
8270 BNA	Bis(2-chloroethyl) ether	<6800	ug/Kg
8270 BNA	Bis(2-chloroisopropyl) ether	NA	ug/Kg
8270 BNA	Bis(2-ethylhexyl) phthalate	<330000	ug/Kg
8270 BNA	Butyl benzyl phthalate	<33000	ug/Kg
8270 BNA	Carbazole	<6800	ug/Kg
8270 BNA	Chrysene	<6800	ug/Kg
8270 BNA	Dibenzo(a,h)anthracene	<6800	ug/Kg
8270 BNA	Dibenzofuran	<33000	ug/Kg
8270 BNA	Dibutyl phthalate	<33000	ug/Kg
8270 BNA	Diethyl phthalate	<33000	ug/Kg
8270 BNA	Dimethyl phthalate	<33000	ug/Kg
8270 BNA	Di-n-octyl phthalate	<33000	ug/Kg
8270 BNA	Fluoranthene	<6800	ug/Kg
8270 BNA	Fluorene	<6800	ug/Kg
8270 BNA	Hexachlorobenzene	<6800	ug/Kg
8270 BNA	Hexachlorobutadiene	<6800	ug/Kg
8270 BNA	Hexachlorocyclopentadiene	<33000	ug/Kg
8270 BNA	Hexachloroethane	<33000	ug/Kg
8270 BNA	Indeno(1,2,3-cd)pyrene	<6800	ug/Kg
8270 BNA	Isophorone	<33000	ug/Kg
8270 BNA	m/p-Cresol	NA	ug/Kg
8270 BNA	Napthalene	<6800	ug/Kg
8270 BNA	n-Decane	NA	ug/Kg
8270 BNA	Nitrobenzene	<68000	ug/Kg
8270 BNA	N-Nitrosodimethyl amine	NA	ug/Kg
8270 BNA	N-Nitrosodi-n-propyl amine	<6800	ug/Kg
8270 BNA	N-Nitrosodiphenyl amine	<33000	ug/Kg
8270 BNA	n-Octadecane	NA	ug/Kg
8270 BNA	o-Cresol	NA	ug/Kg
8270 BNA	Pentachlorophenol	<170000	ug/Kg
8270 BNA	Phenanthrene	<6800	ug/Kg
8270 BNA	Phenol	<33000	ug/Kg
8270 BNA	Pyrene	<6800	ug/Kg
8270 BNA	Pyridine	NA	ug/Kg
Ammonia-Nitrogen	Ammonia-Nitrogen	See attachment	
Ammonia-Nitrogen	Ammonia-Nitrogen Dry	1500	mg/Dry Kg
Ammonia-Nitrogen	Ammonia-Nitrogen Wet	NR	mg/Wet Kg
Antimony	Antimony	<1.5	mg/kg

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Arsenic	Arsenic	4.6	mg/kg
Barium	Barium	210	mg/kg
Beryllium	Beryllium	<0.60	mg/kg
Boron	Boron	<30	mg/kg
BTU Value	BTU Value	<500	BTU/lb
Cadmium	Cadmium	<0.75	mg/kg
Chlordane	Chlordane	630	ug/Kg
Chromium	Chromium	23	mg/kg
Copper	Copper	170	mg/kg
Herbicides	2,4,5-T	<52	ug/Kg
Herbicides	2,4,5-TP (Silvex)	<52	ug/Kg
Herbicides	2,4-D	<210	ug/Kg
Herbicides	2,4-DB	NA	mg/L
Herbicides	3,5-Dichlorobenzoic	NA	mg/L
Herbicides	4-Nitrophenol	NA	mg/L
Herbicides	5-Hydroxydicamba	NA	mg/L
Herbicides	Acifluorfen	NA	mg/L
Herbicides	Bentazon	NA	mg/L
Herbicides	Chloramben	NA	mg/L
Herbicides	Dalapon	NA	mg/L
Herbicides	DCPA diacid b	NA	mg/L
Herbicides	Dicamba	NA	mg/L
Herbicides	Dichloroprop	NA	mg/L
Herbicides	Dinoseb	NA	mg/L
Herbicides	MCPA	NA	mg/L
Herbicides	MCPP	NA	mg/L
Herbicides	Pentachlorophenol	NA	mg/L
Herbicides	Picloram	NA	mg/L
Hexane Extractable	Hexane Extractable Material	2100	mg/kg dry
Ignitability	Ignitability	non flammable	
Kjeldahl Nitrogen, Total	Kjeldahl Nitrogen, Total	See attached	mg/kg
Kjeldahl Nitrogen, Total	Kjeldahl Nitrogen, Total Dry	23360	mg/kg dry
Kjeldahl Nitrogen, Total	Kjeldahl Nitrogen, Total Wet	9690	mg/Wet Kg
Lead	Lead	31	mg/kg
Mercury, Total	Mercury, Total	0.47	mg/kg
Molybdenum	Molybdenum	<6.0	mg/kg
Nickel	Nickel	17	mg/kg
Nitrate-Nitrogen	Nitrate-Nitrogen	<98.48	mg/kg
Paint Filter Test	Paint Filter Test	No Free Liquids	
Pesticides	4,4-DDD	<44	ug/Kg
Pesticides	4,4-DDE	<44	ug/Kg
Pesticides	4,4-DDT	<44	ug/Kg
Pesticides	a-BHC	<44	ug/Kg
Pesticides	a-Chlordane	70	ug/Kg
Pesticides	Aldrin	<44	ug/Kg
Pesticides	b-BHC	<44	ug/Kg

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Pesticides	d-BHC	<44	ug/Kg
Pesticides	Dieldrin	<44	ug/Kg
Pesticides	Endosulfan I	<44	ug/Kg
Pesticides	Endosulfan II	<44	ug/Kg
Pesticides	Endosulfan sulfate	<44	ug/Kg
Pesticides	Endrin	<44	ug/Kg
Pesticides	Endrin Aldehyde	<44	ug/Kg
Pesticides	Endrin ketone	<44	ug/Kg
Pesticides	g-BHC	<44	ug/Kg
Pesticides	g-Chlordane	100	ug/Kg
Pesticides	Heptachlor	<44	ug/Kg
Pesticides	Heptachlor Epoxide	<44	ug/Kg
Pesticides	Methoxychlor	<44	ug/Kg
pH	pH	12.0	s.u.
pH	pH (2 hour)	na	s.u.
pH	pH (24 hour)	na	s.u.
pH Temperature	pH Temperature	25.1	°C
Phosphorus/PO4	Phosphorus/PO4	702	mg/kg dry
Potassium	Potassium	1200	mg/kg
Reactive Cyanide	Reactive Cyanide	<0.25	mg/kg
Reactive Sulfide	Reactive Sulfide	<5.0	mg/kg
Selenium	Selenium	3.7	mg/kg
Silver	Silver	1.0	mg/kg
Sodium	Sodium	<750	mg/kg
Solids, Total	Percent Fixed Solids	NR	%
Solids, Total	Percent Total Solids	41.5	%
Solids, Total	Percent Volatile Solids	38.2	%
Thallium	Thallium	<3.0	mg/kg
Total Organic Carbon	Total Organic Carbon	220000	mg/kg
Total Organic Halogen	Total Organic Halogen	<50	mg/kg
Total Sulfur	Total Sulfur	6600	mg/kg
Toxaphene	Toxaphene	<1700	ug/Kg
Zinc	Zinc	310	mg/kg
2,3,7,8-TCDD	2,3,7,8-TCCD	<2.3	pg/g
Cyanide, Total	Cyanide, Total	2.6	mg/kg
PCBs	Aroclor 1016	<38	ug/Kg
PCBs	Aroclor 1221	<38	ug/Kg
PCBs	Aroclor 1232	<38	ug/Kg
PCBs	Aroclor 1242	<38	ug/Kg
PCBs	Aroclor 1248	<38	ug/Kg
PCBs	Aroclor 1254	<38	ug/Kg
PCBs	Aroclor 1260	<38	ug/Kg
Phenolics, Total	Phenolics, Total	1.1	mg/kg
Solids, Total	Percent Fixed Solids	na	%
Solids, Total	Percent Total Solids	43.1	%
Solids, Total	Percent Volatile Solids	na	%

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Total Sulfide	Total Sulfide	<69	mg/kg
Solids, Total	Percent Fixed Solids	na	%
Solids, Total	Percent Total Solids	42.9	%
Solids, Total	Percent Volatile Solids	na	%
Volatile Organics	1,1,1,2-Tetrachloroethane	NA	ug/Kg
Volatile Organics	1,1,1-Trichloroethane	<53	ug/Kg
Volatile Organics	1,1,2,2-Tetrachloroethane	<53	ug/Kg
Volatile Organics	1,1,2-Trichloroethane	<53	ug/Kg
Volatile Organics	1,1-Dichloroethane	<53	ug/Kg
Volatile Organics	1,1-Dichloroethene	<53	ug/Kg
Volatile Organics	1,2,3,4-Diepoxybutane	NA	ug/Kg
Volatile Organics	1,2,3-Trichloropropane	NA	ug/Kg
Volatile Organics	1,2,4-Trichlorobenzene	NA	ug/Kg
Volatile Organics	1,2-Dibromo-3-chloropropane	NA	ug/Kg
Volatile Organics	1,2-Dibromoethane	NA	ug/Kg
Volatile Organics	1,2-Dichlorobenzene	<53	ug/Kg
Volatile Organics	1,2-Dichloroethane	<53	ug/Kg
Volatile Organics	1,2-Dichloropropane	<53	ug/Kg
Volatile Organics	1,3-Dichloro-2-propanol	NA	ug/Kg
Volatile Organics	1,3-Dichlorobenzene	<53	ug/Kg
Volatile Organics	1,4-Dichlorobenzene	<53	ug/Kg
Volatile Organics	1,4-Dioxane	NA	ug/Kg
Volatile Organics	1-Propanol	NA	ug/Kg
Volatile Organics	2-Butanone (MEK)	79	ug/Kg
Volatile Organics	2-Chloroethanol	NA	ug/Kg
Volatile Organics	2-Chloroethyl vinyl ether	<110	ug/Kg
Volatile Organics	2-Hexanone	<53	ug/Kg
Volatile Organics	2-Hydroxypropionitrile	NA	ug/Kg
Volatile Organics	2-Nitropropane	NA	ug/Kg
Volatile Organics	2-Pentanone	NA	ug/Kg
Volatile Organics	2-Picoline	NA	ug/Kg
Volatile Organics	2-Propanol	NA	ug/Kg
Volatile Organics	3-Chloropropionitrile	NA	ug/Kg
Volatile Organics	4-Methyl-2-pentanone (MIBK)	<53	ug/Kg
Volatile Organics	Acetone	<210	ug/Kg
Volatile Organics	Acetonitrile	NA	ug/Kg
Volatile Organics	Acrolein (Propenal)	<1100	ug/Kg
Volatile Organics	Acrylonitrile	<530	ug/Kg
Volatile Organics	Allyl alcohol	NA	ug/Kg
Volatile Organics	Allyl chloride	NA	ug/Kg
Volatile Organics	Benzene	<53	ug/Kg
Volatile Organics	Benzyl chloride	NA	ug/Kg
Volatile Organics	Bis(2-chloroethyl)sulfide	NA	ug/Kg
Volatile Organics	B-Propiolactone	NA	ug/Kg
Volatile Organics	Bromoacetone	NA	ug/Kg
Volatile Organics	Bromochloromethane	NA	ug/Kg

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Volatile Organics	Bromodichloromethane	<53	ug/Kg
Volatile Organics	Bromoform	<53	ug/Kg
Volatile Organics	Bromomethane	<53	ug/Kg
Volatile Organics	Carbon disulfide	<53	ug/Kg
Volatile Organics	Carbon tetrachloride	<53	ug/Kg
Volatile Organics	Chloral hydrate	NA	ug/Kg
Volatile Organics	Chlorobenzene	<53	ug/Kg
Volatile Organics	Chlorobenzene-d (IS) 5	NA	ug/Kg
Volatile Organics	Chlorodibromomethane	<53	ug/Kg
Volatile Organics	Chloroethane	<53	ug/Kg
Volatile Organics	Chloroform	<53	ug/Kg
Volatile Organics	Chloromethane	<53	ug/Kg
Volatile Organics	Chloroprene	NA	ug/Kg
Volatile Organics	cis-1,3-Dichloropropene	<53	ug/Kg
Volatile Organics	cis-1,4-Dichloro-2-butene	NA	ug/Kg
Volatile Organics	Crotonaldehyde	NA	ug/Kg
Volatile Organics	Dibromomethane	NA	ug/Kg
Volatile Organics	Dichlorodifluoromethane	NA	ug/Kg
Volatile Organics	Diethyl ether	NA	ug/Kg
Volatile Organics	Epichlorohydrin	NA	ug/Kg
Volatile Organics	Ethanol	NA	ug/Kg
Volatile Organics	Ethyl acetate	NA	ug/Kg
Volatile Organics	Ethyl methacrylate	NA	ug/Kg
Volatile Organics	Ethylbenzene	<53	ug/Kg
Volatile Organics	Ethylene oxide	NA	ug/Kg
Volatile Organics	Hexachlorobutadiene	NA	ug/Kg
Volatile Organics	Hexachloroethane	NA	ug/Kg
Volatile Organics	Iodomethane	NA	ug/Kg
Volatile Organics	Isobutyl alcohol	NA	ug/Kg
Volatile Organics	Isopropylbenzene	NA	ug/Kg
Volatile Organics	m/p-Xylene	<53	ug/Kg
Volatile Organics	Malononitrile	NA	ug/Kg
Volatile Organics	Methacrylonitrile	NA	ug/Kg
Volatile Organics	Methanol	NA	ug/Kg
Volatile Organics	Methyl methacrylate	NA	ug/Kg
Volatile Organics	Methylene chloride	<53	ug/Kg
Volatile Organics	m-Xylene	<53	ug/Kg
Volatile Organics	Naphthalene	NA	ug/Kg
Volatile Organics	n-Butanol	NA	ug/Kg
Volatile Organics	Nitrobenzene	NA	ug/Kg
Volatile Organics	N-Nitroso-di-n-butylamine	NA	ug/Kg
Volatile Organics	n-Propylamine	NA	ug/Kg
Volatile Organics	o-Toluidine	NA	ug/Kg
Volatile Organics	o-Xylene	<53	ug/Kg
Volatile Organics	Paraldehyde	NA	ug/Kg
Volatile Organics	Pentachloroethane	NA	ug/Kg

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Volatile Organics	Propargyl alcohol	NA	ug/Kg
Volatile Organics	Propionitrile (ethyl cyanide)	NA	ug/Kg
Volatile Organics	p-Xylene	<53	ug/Kg
Volatile Organics	Pyridine	NA	ug/Kg
Volatile Organics	Styrene	<53	ug/Kg
Volatile Organics	t-Butyl alcohol	NA	ug/Kg
Volatile Organics	Tetrachloroethene	<53	ug/Kg
Volatile Organics	Toluene	<53	ug/Kg
Volatile Organics	Toluene-d (surr) 8	NA	ug/Kg
Volatile Organics	trans-1,2-Dichloroethene	<53	ug/Kg
Volatile Organics	trans-1,3-Dichloropropene	<53	ug/Kg
Volatile Organics	trans-1,4-Dichloro-2-butene	NA	ug/Kg
Volatile Organics	Trichloroethene	<53	ug/Kg
Volatile Organics	Trichlorofluoromethane	<53	ug/Kg
Volatile Organics	Vinyl acetate	<53	ug/Kg
Volatile Organics	Vinyl chloride	<53	ug/Kg
Volatile Organics	Volatile Organics	See attached	ug/Kg
8270 BNA	1,2,4-Trichlorobenzene	NA	ug/Kg
8270 BNA	1,2-Dichlorobenzene	NA	ug/Kg
8270 BNA	1,2-Dinitrobenzene	NA	ug/Kg
8270 BNA	1,3-Dichlorobenzene	NA	ug/Kg
8270 BNA	1,3-Dinitrobenzene	NA	ug/Kg
8270 BNA	1,4-Dichlorobenzene	NA	ug/Kg
8270 BNA	1,4-Dinitrobenzene	NA	ug/Kg
8270 BNA	1-methylnaphthalene	NA	ug/Kg
8270 BNA	2,3,4,6-Tetrachlorophenol	NA	ug/Kg
8270 BNA	2,3,5,6-Tetrachlorophenol	NA	ug/Kg
8270 BNA	2,3-Dichloroaniline	NA	ug/Kg
8270 BNA	2,4,5-Trichlorophenol	<22000	ug/Kg
8270 BNA	2,4,6-Tribromophenol	NA	ug/Kg
8270 BNA	2,4,6-Trichlorophenol	<22000	ug/Kg
8270 BNA	2,4-Dichlorophenol	<4400	ug/Kg
8270 BNA	2,4-Dimethylphenol	<22000	ug/Kg
8270 BNA	2,4-Dinitrophenol	<220000	ug/Kg
8270 BNA	2,4-Dinitrotoluene	<22000	ug/Kg
8270 BNA	2,6-Dinitrotoluene	<22000	ug/Kg
8270 BNA	2-Chloronaphthalene	<4400	ug/Kg
8270 BNA	2-Chlorophenol	<22000	ug/Kg
8270 BNA	2-Methyl-4,6-Dinitrophenol	<110000	ug/Kg
8270 BNA	2-methylnaphthalene	<4400	ug/Kg
8270 BNA	2-Nitroaniline	<110000	ug/Kg
8270 BNA	2-Nitrophenol	<22000	ug/Kg
8270 BNA	3,3-Dichlorobenzidine	<22000	ug/Kg
8270 BNA	3-Nitroaniline	<110000	ug/Kg
8270 BNA	4-Bromophenyl-phenyl-ether	<22000	ug/Kg
8270 BNA	4-chloro-3-methylphenol	<22000	ug/Kg

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8270 BNA	4-Chloroaniline	<22000	ug/Kg
8270 BNA	4-Chlorophenyl-phenyl-ether	<22000	ug/Kg
8270 BNA	4-Nitroaniline	<110000	ug/Kg
8270 BNA	4-Nitrophenol	<110000	ug/Kg
8270 BNA	Acenaphthene	<4400	ug/Kg
8270 BNA	Acenaphthylene	<4400	ug/Kg
8270 BNA	Aniline	NA	ug/Kg
8270 BNA	Anthracene	<4400	ug/Kg
8270 BNA	Azobenzene	NA	ug/Kg
8270 BNA	Benzidine	NA	ug/Kg
8270 BNA	Benzo(a)anthracene	<4400	ug/Kg
8270 BNA	Benzo(a)pyrene	<4400	ug/Kg
8270 BNA	Benzo(b)fluoranthene	<4400	ug/Kg
8270 BNA	Benzo(g,h,i)perylene	<4400	ug/Kg
8270 BNA	Benzo(k)fluoranthene	<4400	ug/Kg
8270 BNA	Benzyl Alcohol	NA	ug/Kg
8270 BNA	Bis (2-ethylhexyl) adipate	NA	ug/Kg
8270 BNA	Bis(2-chloroethoxy) methane	<22000	ug/Kg
8270 BNA	Bis(2-chloroethyl) ether	<4400	ug/Kg
8270 BNA	Bis(2-chloroisopropyl) ether	NA	ug/Kg
8270 BNA	Bis(2-ethylhexyl) phthalate	<220000	ug/Kg
8270 BNA	Butyl benzyl phthalate	<22000	ug/Kg
8270 BNA	Carbazole	<4400	ug/Kg
8270 BNA	Chrysene	<4400	ug/Kg
8270 BNA	Dibenzo(a,h)anthracene	<4400	ug/Kg
8270 BNA	Dibenzofuran	<22000	ug/Kg
8270 BNA	Dibutyl phthalate	<22000	ug/Kg
8270 BNA	Diethyl phthalate	<22000	ug/Kg
8270 BNA	Dimethyl phthalate	<22000	ug/Kg
8270 BNA	Di-n-octyl phthalate	<22000	ug/Kg
8270 BNA	Fluoranthene	<4400	ug/Kg
8270 BNA	Fluorene	<4400	ug/Kg
8270 BNA	Hexachlorobenzene	<4400	ug/Kg
8270 BNA	Hexachlorobutadiene	<4400	ug/Kg
8270 BNA	Hexachlorocyclopentadiene	<22000	ug/Kg
8270 BNA	Hexachloroethane	<22000	ug/Kg
8270 BNA	Indeno(1,2,3-cd)pyrene	<4400	ug/Kg
8270 BNA	Isophorone	<22000	ug/Kg
8270 BNA	m/p-Cresol	NA	ug/Kg
8270 BNA	Napthalene	<4400	ug/Kg
8270 BNA	n-Decane	NA	ug/Kg
8270 BNA	Nitrobenzene	<44000	ug/Kg
8270 BNA	N-Nitrosodimethyl amine	NA	ug/Kg
8270 BNA	N-Nitrosodi-n-propyl amine	<4400	ug/Kg
8270 BNA	N-Nitrosodiphenyl amine	<22000	ug/Kg
8270 BNA	n-Octadecane	NA	ug/Kg

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8270 BNA	o-Cresol	NA	ug/Kg
8270 BNA	Pentachlorophenol	<110000	ug/Kg
8270 BNA	Phenanthrene	<4400	ug/Kg
8270 BNA	Phenol	<22000	ug/Kg
8270 BNA	Pyrene	<4400	ug/Kg
8270 BNA	Pyridine	NA	ug/Kg
Ammonia-Nitrogen	Ammonia-Nitrogen	See attachment	
Ammonia-Nitrogen	Ammonia-Nitrogen Dry	1100	mg/Dry Kg
Ammonia-Nitrogen	Ammonia-Nitrogen Wet	NR	mg/Wet Kg
Antimony	Antimony	<2.5	mg/kg
Arsenic	Arsenic	5.4	mg/kg
Barium	Barium	240	mg/kg
Beryllium	Beryllium	<1.0	mg/kg
Boron	Boron	<50	mg/kg
BTU Value	BTU Value	<500	BTU/lb
Cadmium	Cadmium	<1.3	mg/kg
Chlordane	Chlordane	<460	ug/Kg
Chromium	Chromium	28	mg/kg
Copper	Copper	210	mg/kg
Herbicides	2,4,5-T	<54	ug/Kg
Herbicides	2,4,5-TP (Silvex)	<54	ug/Kg
Herbicides	2,4-D	<220	ug/Kg
Herbicides	2,4-DB	NA	mg/L
Herbicides	3,5-Dichlorobenzoic	NA	mg/L
Herbicides	4-Nitrophenol	NA	mg/L
Herbicides	5-Hydroxydicamba	NA	mg/L
Herbicides	Acifluorfen	NA	mg/L
Herbicides	Bentazon	NA	mg/L
Herbicides	Chloramben	NA	mg/L
Herbicides	Dalapon	NA	mg/L
Herbicides	DCPA diacid b	NA	mg/L
Herbicides	Dicamba	NA	mg/L
Herbicides	Dichloroprop	NA	mg/L
Herbicides	Dinoseb	NA	mg/L
Herbicides	MCPA	NA	mg/L
Herbicides	MCPP	NA	mg/L
Herbicides	Pentachlorophenol	NA	mg/L
Herbicides	Picloram	NA	mg/L
Hexane Extractable	Hexane Extractable Material	3070	mg/kg dry
Ignitability	Ignitability	non-flammable	
Kjeldahl Nitrogen, Total	Kjeldahl Nitrogen, Total	See attached	mg/kg
Kjeldahl Nitrogen, Total	Kjeldahl Nitrogen, Total Dry	68290	mg/Dry Kg
Kjeldahl Nitrogen, Total	Kjeldahl Nitrogen, Total Wet	25720	mg/Wet Kg
Lead	Lead	37	mg/kg
Mercury, Total	Mercury, Total	0.42	mg/kg
Molybdenum	Molybdenum	<10	mg/kg

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Nickel	Nickel	19	mg/kg
Nitrate-Nitrogen	Nitrate-Nitrogen	<106.9	mg/kg dry
Paint Filter Test	Paint Filter Test	No free liquids	
Pesticides	4,4-DDD	<46	ug/Kg
Pesticides	4,4-DDE	<46	ug/Kg
Pesticides	4,4-DDT	<46	ug/Kg
Pesticides	a-BHC	<46	ug/Kg
Pesticides	a-Chlordane	51	ug/Kg
Pesticides	Aldrin	<46	ug/Kg
Pesticides	b-BHC	<46	ug/Kg
Pesticides	d-BHC	<46	ug/Kg
Pesticides	Dieldrin	<46	ug/Kg
Pesticides	Endosulfan I	<46	ug/Kg
Pesticides	Endosulfan II	<46	ug/Kg
Pesticides	Endosulfan sulfate	<46	ug/Kg
Pesticides	Endrin	<46	ug/Kg
Pesticides	Endrin Aldehyde	<46	ug/Kg
Pesticides	Endrin ketone	<46	ug/Kg
Pesticides	g-BHC	<46	ug/Kg
Pesticides	g-Chlordane	110	ug/Kg
Pesticides	Heptachlor	<46	ug/Kg
Pesticides	Heptachlor Epoxide	<46	ug/Kg
Pesticides	Methoxychlor	<46	ug/Kg
pH	pH	12.5	s.u.
pH Temperature	pH Temperature	24.6	°C
Phosphorus/PO4	Phosphorus/PO4	5260	mg/kg dry
Potassium	Potassium	1600	mg/kg
Reactive Cyanide	Reactive Cyanide	<0.25	mg/kg
Reactive Sulfide	Reactive Sulfide	<5.0	mg/kg
Selenium	Selenium	4.1	mg/kg
Silver	Silver	1.7	mg/kg
Sodium	Sodium	<1300	mg/kg
Solids, Total	Percent Fixed Solids	NR	%
Solids, Total	Percent Total Solids	37.7	%
Solids, Total	Percent Volatile Solids	47.5	%
Thallium	Thallium	<5.0	mg/kg
Total Organic Carbon	Total Organic Carbon	260000	mg/kg
Total Organic Halogen	Total Organic Halogen	<126	mg/kg dry
Total Sulfur	Total Sulfur	5500	mg/kg
Toxaphene	Toxaphene	<1800	ug/Kg
Zinc	Zinc	420	mg/kg
2,3,7,8-TCDD	2,3,7,8-TCDD	<5.4	pg/g
Cyanide, Total	Cyanide, Total	5.4	mg/kg
PCBs	Aroclor 1016	<44	ug/Kg
PCBs	Aroclor 1221	<44	ug/Kg
PCBs	Aroclor 1232	<44	ug/Kg

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PCBs	Aroclor 1242	<44	ug/Kg
PCBs	Aroclor 1248	<44	ug/Kg
PCBs	Aroclor 1254	<44	ug/Kg
PCBs	Aroclor 1260	<44	ug/Kg
Phenolics, Total	Phenolics, Total	5.4	mg/kg
Solids, Total	Percent Total Solids	36.8	%
Total Sulfide	Total Sulfide	<82	mg/kg
Solids, Total	Percent Total Solids	38	%
Volatile Organics	1,1,1,2-Tetrachloroethane	NA	ug/Kg
Volatile Organics	1,1,1-Trichloroethane	<77	ug/Kg
Volatile Organics	1,1,2,2-Tetrachloroethane	<77	ug/Kg
Volatile Organics	1,1,2-Trichloroethane	<77	ug/Kg
Volatile Organics	1,1-Dichloroethane	<77	ug/Kg
Volatile Organics	1,1-Dichloroethene	<77	ug/Kg
Volatile Organics	1,2,3,4-Diepoxybutane	NA	ug/Kg
Volatile Organics	1,2,3-Trichloropropane	NA	ug/Kg
Volatile Organics	1,2,4-Trichlorobenzene	NA	ug/Kg
Volatile Organics	1,2-Dibromo-3-chloropropane	NA	ug/Kg
Volatile Organics	1,2-Dibromoethane	NA	ug/Kg
Volatile Organics	1,2-Dichlorobenzene	<77	ug/Kg
Volatile Organics	1,2-Dichloroethane	<77	ug/Kg
Volatile Organics	1,2-Dichloropropane	<77	ug/Kg
Volatile Organics	1,3-Dichloro-2-propanol	NA	ug/Kg
Volatile Organics	1,3-Dichlorobenzene	<77	ug/Kg
Volatile Organics	1,4-Dichlorobenzene	<77	ug/Kg
Volatile Organics	1,4-Dioxane	NA	ug/Kg
Volatile Organics	1-Propanol	NA	ug/Kg
Volatile Organics	2-Butanone (MEK)	360	ug/Kg
Volatile Organics	2-Chloroethanol	NA	ug/Kg
Volatile Organics	2-Chloroethyl vinyl ether	<150	ug/Kg
Volatile Organics	2-Hexanone	<77	ug/Kg
Volatile Organics	2-Hydroxypropionitrile	NA	ug/Kg
Volatile Organics	2-Nitropropane	NA	ug/Kg
Volatile Organics	2-Pentanone	NA	ug/Kg
Volatile Organics	2-Picoline	NA	ug/Kg
Volatile Organics	2-Propanol	NA	ug/Kg
Volatile Organics	3-Chloropropionitrile	NA	ug/Kg
Volatile Organics	4-Methyl-2-pentanone (MIBK)	<77	ug/Kg
Volatile Organics	Acetone	1300	ug/Kg
Volatile Organics	Acetonitrile	NA	ug/Kg
Volatile Organics	Acrolein (Propenal)	NA	ug/Kg
Volatile Organics	Acrylonitrile	NA	ug/Kg
Volatile Organics	Allyl alcohol	NA	ug/Kg
Volatile Organics	Allyl chloride	NA	ug/Kg
Volatile Organics	Benzene	<77	ug/Kg
Volatile Organics	Benzyl chloride	NA	ug/Kg

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Volatile Organics	Bis(2-chloroethyl)sulfide	NA	ug/Kg
Volatile Organics	B-Propiolactone	NA	ug/Kg
Volatile Organics	Bromoacetone	NA	ug/Kg
Volatile Organics	Bromochloromethane	NA	ug/Kg
Volatile Organics	Bromodichloromethane	<77	ug/Kg
Volatile Organics	Bromoform	<77	ug/Kg
Volatile Organics	Bromomethane	<77	ug/Kg
Volatile Organics	Carbon disulfide	<77	ug/Kg
Volatile Organics	Carbon tetrachloride	<77	ug/Kg
Volatile Organics	Chloral hydrate	NA	ug/Kg
Volatile Organics	Chlorobenzene	<77	ug/Kg
Volatile Organics	Chlorobenzene-d (IS) 5	NA	ug/Kg
Volatile Organics	Chlorodibromomethane	<77	ug/Kg
Volatile Organics	Chloroethane	<77	ug/Kg
Volatile Organics	Chloroform	<77	ug/Kg
Volatile Organics	Chloromethane	<77	ug/Kg
Volatile Organics	Chloroprene	NA	ug/Kg
Volatile Organics	cis-1,3-Dichloropropene	<77	ug/Kg
Volatile Organics	cis-1,4-Dichloro-2-butene	NA	ug/Kg
Volatile Organics	Crotonaldehyde	NA	ug/Kg
Volatile Organics	Dibromomethane	NA	ug/Kg
Volatile Organics	Dichlorodifluoromethane	NA	ug/Kg
Volatile Organics	Diethyl ether	NA	ug/Kg
Volatile Organics	Epichlorohydrin	NA	ug/Kg
Volatile Organics	Ethanol	NA	ug/Kg
Volatile Organics	Ethyl acetate	NA	ug/Kg
Volatile Organics	Ethyl methacrylate	NA	ug/Kg
Volatile Organics	Ethylbenzene	<77	ug/Kg
Volatile Organics	Ethylene oxide	NA	ug/Kg
Volatile Organics	Hexachlorobutadiene	NA	ug/Kg
Volatile Organics	Hexachloroethane	NA	ug/Kg
Volatile Organics	Iodomethane	NA	ug/Kg
Volatile Organics	Isobutyl alcohol	NA	ug/Kg
Volatile Organics	Isopropylbenzene	NA	ug/Kg
Volatile Organics	m/p-Xylene	<77	ug/Kg
Volatile Organics	Malononitrile	NA	ug/Kg
Volatile Organics	Methacrylonitrile	NA	ug/Kg
Volatile Organics	Methanol	NA	ug/Kg
Volatile Organics	Methyl methacrylate	NA	ug/Kg
Volatile Organics	Methylene chloride	280	ug/Kg
Volatile Organics	m-Xylene	NA	ug/Kg
Volatile Organics	Naphthalene	NA	ug/Kg
Volatile Organics	n-Butanol	NA	ug/Kg
Volatile Organics	Nitrobenzene	NA	ug/Kg
Volatile Organics	N-Nitroso-di-n-butylamine	NA	ug/Kg
Volatile Organics	n-Propylamine	NA	ug/Kg

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Volatile Organics	o-Toluidine	NA	ug/Kg
Volatile Organics	o-Xylene	<77	ug/Kg
Volatile Organics	Paraldehyde	NA	ug/Kg
Volatile Organics	Pentachloroethane	NA	ug/Kg
Volatile Organics	Propargyl alcohol	NA	ug/Kg
Volatile Organics	Propionitrile (ethyl cyanide)	NA	ug/Kg
Volatile Organics	p-Xylene	NA	ug/Kg
Volatile Organics	Pyridine	NA	ug/Kg
Volatile Organics	Styrene	<77	ug/Kg
Volatile Organics	t-Butyl alcohol	NA	ug/Kg
Volatile Organics	Tetrachloroethene	<77	ug/Kg
Volatile Organics	Toluene	90	ug/Kg
Volatile Organics	Toluene-d (surr) 8	NA	ug/Kg
Volatile Organics	trans-1,2-Dichloroethene	<77	ug/Kg
Volatile Organics	trans-1,3-Dichloropropene	<77	ug/Kg
Volatile Organics	trans-1,4-Dichloro-2-butene	NA	ug/Kg
Volatile Organics	Trichloroethene	<77	ug/Kg
Volatile Organics	Trichlorofluoromethane	<77	ug/Kg
Volatile Organics	Vinyl acetate	<77	ug/Kg
Volatile Organics	Vinyl chloride	<77	ug/Kg

Qualifier
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Test	Param	Result	Results_Units
2,3,7,8-TCDD	2,3,7,8-TCDD	<10	pg/L
608 Pest(Hept/HeptE)	Heptachlor	<0.025	ug/L
608 Pest(Hept/HeptE)	Heptachlor epoxide	<0.025	ug/L
624 Volatiles Organics	1,1,1-Trichloroethane	<5.00	ug/L
624 Volatiles Organics	1,1,2,2-Tetrachloroethane	<5.00	ug/L
624 Volatiles Organics	1,1,2-Trichloroethane	<5.00	ug/L
624 Volatiles Organics	1,1-Dichloroethane	<5.00	ug/L
624 Volatiles Organics	1,1-Dichloroethene	<5.00	ug/L
624 Volatiles Organics	1,2-Dichlorobenzene	<5.00	ug/L
624 Volatiles Organics	1,2-Dichloroethane	<5.00	ug/L
624 Volatiles Organics	1,2-Dichloropropane	<5.00	ug/L
624 Volatiles Organics	1,3-Dichlorobenzene	<5.00	ug/L
624 Volatiles Organics	1,4-Dichlorobenzene	<5.00	ug/L
624 Volatiles Organics	2-Chloroethyl vinyl ether	<5.00	ug/L
624 Volatiles Organics	Acrolein	<10.00	ug/L
624 Volatiles Organics	Acrylonitrile	<10.00	ug/L
624 Volatiles Organics	Benzene	<5.00	ug/L
624 Volatiles Organics	Bromodichloromethane	<5.00	ug/L
624 Volatiles Organics	Bromoform	<5.00	ug/L
624 Volatiles Organics	Bromomethane	<5.00	ug/L
624 Volatiles Organics	Carbon Tetrachloride	<5.00	ug/L
624 Volatiles Organics	Chlorobenzene	<5.00	ug/L
624 Volatiles Organics	Chloroethane	<5.00	ug/L
624 Volatiles Organics	Chloroform	<5.00	ug/L
624 Volatiles Organics	Chloromethane	<5.00	ug/L
624 Volatiles Organics	cis-1,3-Dichloropropene	<5.00	ug/L
624 Volatiles Organics	Dibromochloromethane	<5.00	ug/L
624 Volatiles Organics	Ethylbenzene	<5.00	ug/L
624 Volatiles Organics	m/p-Xylene	<10.00	ug/L
624 Volatiles Organics	Methylene chloride	<5.00	ug/L
624 Volatiles Organics	Methyl-t-butyl ether	<5.00	ug/L
624 Volatiles Organics	o-Xylene	<5.00	ug/L
624 Volatiles Organics	Styrene	<5.00	ug/L
624 Volatiles Organics	Tetrachloroethene	<5.00	ug/L
624 Volatiles Organics	Toluene	<5.00	ug/L
624 Volatiles Organics	trans-1,2-Dichloroethene	<5.00	ug/L
624 Volatiles Organics	trans-1,3-Dichloropropene	<5.00	ug/L
624 Volatiles Organics	Trichloroethene	<5.00	ug/L
624 Volatiles Organics	Trichloroflouromethane	<5.00	ug/L
624 Volatiles Organics	Vinyl Chloride	<5.00	ug/L
Cyanide, Total	Cyanide, Total	<0.016	mg/L
Hexane Extractable	Hexane Extractable Material	<10.4	mg/L
PCBs	Aroclor 1016	<0.010	ug/L
PCBs	Aroclor 1221	<0.010	ug/L
PCBs	Aroclor 1232	<0.010	ug/L

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PCBs	Aroclor 1242	<0.010	ug/L
PCBs	Aroclor 1248	<0.010	ug/L
PCBs	Aroclor 1254	<0.010	ug/L
PCBs	Aroclor 1260	<0.010	ug/L
Phenolics, Total	Phenolics, Total	<0.010	mg/L
608 Pesticides	4,4'-DDD	<0.0013	ug/L
608 Pesticides	4,4'-DDE	<0.0013	ug/L
608 Pesticides	4,4'-DDT	<0.0013	ug/L
608 Pesticides	a-Chlordane	0.0047	ug/L
608 Pesticides	Aldrin	<0.0013	ug/L
608 Pesticides	alpha-BHC	<0.0013	ug/L
608 Pesticides	beta-BHC	<0.0013	ug/L
608 Pesticides	Chlordane	<0.013	ug/L
608 Pesticides	delta-BHC	<0.0013	ug/L
608 Pesticides	Dieldrin	0.0036	ug/L
608 Pesticides	Endosulfan I	<0.0013	ug/L
608 Pesticides	Endosulfan II	<0.0013	ug/L
608 Pesticides	Endosulfan sulfate	<0.0013	ug/L
608 Pesticides	Endrin	<0.0013	ug/L
608 Pesticides	Endrin aldehyde	<0.0013	ug/L
608 Pesticides	Endrin ketone	<0.0013	ug/L
608 Pesticides	gamma-BHC (Lindane)	<0.0013	ug/L
608 Pesticides	g-Chlordane	<0.0013	ug/L
608 Pesticides	Heptachlor	<0.0013	ug/L
608 Pesticides	Heptachlor epoxide	<0.0013	ug/L
608 Pesticides	Methoxychlor	<0.0013	ug/L
608 Pesticides	Toxaphene	<0.098	ug/L
625 BNA	1,2,4-Trichlorobenzene	<10.0	ug/L
625 BNA	1,2-Dichlorobenzene	<10.0	ug/L
625 BNA	1,2-Dinitrobenzene	NA	ug/L
625 BNA	1,3-Dichlorobenzene	<10.0	ug/L
625 BNA	1,3-Dinitrobenzene	NA	ug/L
625 BNA	1,4-Dichlorobenzene	<10.0	ug/L
625 BNA	1,4-Dinitrobenzene	NA	ug/L
625 BNA	1-methylnaphthalene	NA	ug/L
625 BNA	2,3,4,6-Tetrachlorophenol	NA	ug/L
625 BNA	2,3,5,6-Tetrachlorophenol	NA	ug/L
625 BNA	2,3-Dichloroaniline	<10.0	ug/L
625 BNA	2,4,5-Trichlorophenol	<10.0	ug/L
625 BNA	2,4,6-Tribromophenol	NA	ug/L
625 BNA	2,4,6-Trichlorophenol	<10.0	ug/L
625 BNA	2,4-Dichlorophenol	<10.0	ug/L
625 BNA	2,4-Dimethylphenol	<10.0	ug/L
625 BNA	2,4-Dinitrophenol	<50.0	ug/L
625 BNA	2,4-Dinitrotoluene	<10.0	ug/L
625 BNA	2,6-Dinitrotoluene	<10.0	ug/L

625 BNA	2-Chloronaphthalene	<10.0	ug/L
625 BNA	2-Chlorophenol	<10.0	ug/L
625 BNA	2-Methyl-4,6-Dinitrophenol	<50.0	ug/L
625 BNA	2-methylnaphthalene	<10.0	ug/L
625 BNA	2-Nitroaniline	<10.0	ug/L
625 BNA	2-Nitrophenol	<10.0	ug/L
625 BNA	3,3-Dichlorobenzidine	<10.0	ug/L
625 BNA	3-Nitroaniline	<10.0	ug/L
625 BNA	4-Bromophenyl-phenyl-ether	<10.0	ug/L
625 BNA	4-chloro-3-methylphenol	<10.0	ug/L
625 BNA	4-Chloroaniline	<10.0	ug/L
625 BNA	4-Chlorophenyl-phenyl-ether	<10.0	ug/L
625 BNA	4-Nitroaniline	<10.0	ug/L
625 BNA	4-Nitrophenol	<10.0	ug/L
625 BNA	Acenaphthene	<10.0	ug/L
625 BNA	Acenaphthylene	<10.0	ug/L
625 BNA	Aniline	<10.0	ug/L
625 BNA	Anthracene	<10.0	ug/L
625 BNA	Azobenzene	NA	ug/L
625 BNA	Benzidine	<50.0	ug/L
625 BNA	Benzo(a)anthracene	<10.0	ug/L
625 BNA	Benzo(a)pyrene	<10.0	ug/L
625 BNA	Benzo(b)fluoranthene	<10.0	ug/L
625 BNA	Benzo(g,h,l)perylene	<10.0	ug/L
625 BNA	Benzo(k)fluoranthene	<10.0	ug/L
625 BNA	Benzyl Alcohol	NA	ug/L
625 BNA	Bis (2-ethylhexyl) adipate	NA	ug/L
625 BNA	Bis(2-chloroethoxy) methane	<10.0	ug/L
625 BNA	Bis(2-chloroethyl) ether	<10.0	ug/L
625 BNA	Bis(2-chloroisopropyl) ether	<10.0	ug/L
625 BNA	Bis(2-ethylhexyl) adipate	NA	ug/L
625 BNA	Bis(2-ethylhexyl) phthalate	<10.0	ug/L
625 BNA	Butyl benzyl phthalate	<10.0	ug/L
625 BNA	Carbazole	<10.0	ug/L
625 BNA	Chrysene	<10.0	ug/L
625 BNA	Dibenzo(a,h)anthracene	<10.0	ug/L
625 BNA	Dibenzofuran	<10.0	ug/L
625 BNA	Dibutyl phthalate	<10.0	ug/L
625 BNA	Diethyl phthalate	<10.0	ug/L
625 BNA	Dimethyl phthalate	<10.0	ug/L
625 BNA	Di-n-octyl phthalate	<10.0	ug/L
625 BNA	Fluoranthene	<10.0	ug/L
625 BNA	Fluorene	<10.0	ug/L
625 BNA	Hexachlorobenzene	<10.0	ug/L
625 BNA	Hexachlorobutadiene	<10.0	ug/L
625 BNA	Hexachlorocyclopentadiene	<10.0	ug/L

625 BNA	Hexachloroethane	<10.0	ug/L
625 BNA	Indeno(1,2,3-cd)pyrene	<10.0	ug/L
625 BNA	Isophorone	<10.0	ug/L
625 BNA	m/p-Cresol	<10.0	ug/L
625 BNA	Napthalene	<10.0	ug/L
625 BNA	n-Decane	<10.0	ug/L
625 BNA	Nitrobenzene	<10.0	ug/L
625 BNA	N-Nitrosodimethyl amine	<10.0	ug/L
625 BNA	N-Nitrosodi-n-propyl amine	<10.0	ug/L
625 BNA	N-Nitrosodiphenyl amine	<10.0	ug/L
625 BNA	n-Octadecane	<10.0	ug/L
625 BNA	o-Cresol	<10.0	ug/L
625 BNA	Pentachlorophenol	<50.0	ug/L
625 BNA	Phenanthrene	<10.0	ug/L
625 BNA	Phenol	<10.0	ug/L
625 BNA	Pyrene	<10.0	ug/L
625 BNA	Pyridine	<20.0	ug/L
Antimony	Antimony	<0.05	mg/L
Arsenic	Arsenic	<0.05	mg/L
Beryllium	Beryllium	<0.05	mg/L
Cadmium	Cadmium	<0.05	mg/L
Chromium	Chromium	<0.05	mg/L
Copper	Copper	<0.05	mg/L
Lead	Lead	<0.05	mg/L
Mercury, Total	Mercury	<0.3	ug/L
Molybdenum	Molybdenum	<0.05	mg/L
Nickel	Nickel	<0.05	mg/L
Selenium	Selenium	<0.05	mg/L
Silver	Silver	<0.05	mg/L
Thallium	Thallium	<0.05	mg/L
Toxaphene	Toxaphene	<0.098	ug/L
Zinc	Zinc	<0.05	mg/L
625 BNA	1,2,4-Trichlorobenzene	<2.0	ug/L
625 BNA	1,2-Dichlorobenzene	<2.0	ug/L
625 BNA	1,2-Dinitrobenzene	NA	ug/L
625 BNA	1,3-Dichlorobenzene	<2.0	ug/L
625 BNA	1,3-Dinitrobenzene	NA	ug/L
625 BNA	1,4-Dichlorobenzene	<2.0	ug/L
625 BNA	1,4-Dinitrobenzene	NA	ug/L
625 BNA	1-methylnaphthalene	NA	ug/L
625 BNA	2,3,4,6-Tetrachlorophenol	NA	ug/L
625 BNA	2,3,5,6-Tetrachlorophenol	NA	ug/L
625 BNA	2,3-Dichloroaniline	NA	ug/L
625 BNA	2,4,5-Trichlorophenol	NA	ug/L
625 BNA	2,4,6-Tribromophenol	NA	ug/L
625 BNA	2,4,6-Trichlorophenol	<2.0	ug/L

625 BNA	2,4-Dichlorophenol	<0.38	ug/L
625 BNA	2,4-Dimethylphenol	<2.0	ug/L
625 BNA	2,4-Dinitrophenol	<20	ug/L
625 BNA	2,4-Dinitrotoluene	<2.0	ug/L
625 BNA	2,6-Dinitrotoluene	<2.0	ug/L
625 BNA	2-Chloronaphthalene	<0.38	ug/L
625 BNA	2-Chlorophenol	<2.0	ug/L
625 BNA	2-Methyl-4,6-Dinitrophenol	<10	ug/L
625 BNA	2-methylnaphthalene	NA	ug/L
625 BNA	2-Nitroaniline	NA	ug/L
625 BNA	2-Nitrophenol	<2.0	ug/L
625 BNA	3,3-Dichlorobenzidine	<2.0	ug/L
625 BNA	3-Nitroaniline	NA	ug/L
625 BNA	4-Bromophenyl-phenyl-ether	<2.0	ug/L
625 BNA	4-chloro-3-methylphenol	<2.0	ug/L
625 BNA	4-Chloroaniline	NA	ug/L
625 BNA	4-Chlorophenyl-phenyl-ether	<2.0	ug/L
625 BNA	4-Nitroaniline	NA	ug/L
625 BNA	4-Nitrophenol	<10	ug/L
625 BNA	Acenaphthene	<0.38	ug/L
625 BNA	Acenaphthylene	<0.38	ug/L
625 BNA	Aniline	NA	ug/L
625 BNA	Anthracene	<0.38	ug/L
625 BNA	Azobenzene	<2.0	ug/L
625 BNA	Benzidine	<40	ug/L
625 BNA	Benzo(a)anthracene	<0.38	ug/L
625 BNA	Benzo(a)pyrene	<0.38	ug/L
625 BNA	Benzo(b)fluoranthene	<0.38	ug/L
625 BNA	Benzo(g,h,i)perylene	<0.38	ug/L
625 BNA	Benzo(k)fluoranthene	<0.38	ug/L
625 BNA	Benzyl Alcohol	NA	ug/L
625 BNA	Bis (2-ethylhexyl) adipate	NA	ug/L
625 BNA	Bis(2-chloroethoxy) methane	<2.0	ug/L
625 BNA	Bis(2-chloroethyl) ether	<0.38	ug/L
625 BNA	Bis(2-chloroisopropyl) ether	NA	ug/L
625 BNA	Bis(2-ethylhexyl) adipate	NA	ug/L
625 BNA	Bis(2-ethylhexyl) phthalate	<20	ug/L
625 BNA	Butyl benzyl phthalate	<2.0	ug/L
625 BNA	Carbazole	NA	ug/L
625 BNA	Chrysene	<0.38	ug/L
625 BNA	Dibenzo(a,h)anthracene	<0.38	ug/L
625 BNA	Dibenzofuran	NA	ug/L
625 BNA	Dibutyl phthalate	<2.0	ug/L
625 BNA	Diethyl phthalate	<2.0	ug/L
625 BNA	Dimethyl phthalate	<2.0	ug/L
625 BNA	Di-n-octyl phthalate	<2.0	ug/L

625 BNA	Fluoranthene	<0.38	ug/L
625 BNA	Fluorene	<0.38	ug/L
625 BNA	Hexachlorobenzene	<0.38	ug/L
625 BNA	Hexachlorobutadiene	<0.38	ug/L
625 BNA	Hexachlorocyclopentadiene	<2.0	ug/L
625 BNA	Hexachloroethane	<2.0	ug/L
625 BNA	Indeno(1,2,3-cd)pyrene	<0.38	ug/L
625 BNA	Isophorone	<2.0	ug/L
625 BNA	m/p-Cresol	NA	ug/L
625 BNA	Napthalene	<0.38	ug/L
625 BNA	n-Decane	NA	ug/L
625 BNA	Nitrobenzene	<4.0	ug/L
625 BNA	N-Nitrosodimethyl amine	<2.0	ug/L
625 BNA	N-Nitrosodi-n-propyl amine	<0.38	ug/L
625 BNA	N-Nitrosodiphenyl amine	<2.0	ug/L
625 BNA	n-Octadecane	NA	ug/L
625 BNA	o-Cresol	NA	ug/L
625 BNA	Pentachlorophenol	<10	ug/L
625 BNA	Phenanthrene	<0.38	ug/L
625 BNA	Phenol	<2.0	ug/L
625 BNA	Pyrene	<0.38	ug/L
625 BNA	Pyridine	NA	ug/L
2,3,7,8-TCDD	2,3,7,8-TCDD	<10	pg/L
608 Pest(Hept/HeptE)	Heptachlor	<0.025	ug/L
608 Pest(Hept/HeptE)	Heptachlor epoxide	<0.025	ug/L
624 Volatiles Organics	1,1,1-Trichloroethane	<5.0	ug/L
624 Volatiles Organics	1,1,2,2-Tetrachloroethane	<5.0	ug/L
624 Volatiles Organics	1,1,2-Trichloroethane	<5.0	ug/L
624 Volatiles Organics	1,1-Dichloroethane	<5.0	ug/L
624 Volatiles Organics	1,1-Dichloroethene	<5.0	ug/L
624 Volatiles Organics	1,2-Dichlorobenzene	<5.0	ug/L
624 Volatiles Organics	1,2-Dichloroethane	<5.0	ug/L
624 Volatiles Organics	1,2-Dichloropropane	<5.0	ug/L
624 Volatiles Organics	1,3-Dichlorobenzene	<5.0	ug/L
624 Volatiles Organics	1,4-Dichlorobenzene	<5.0	ug/L
624 Volatiles Organics	2-Chloroethyl vinyl ether	<5.0	ug/L
624 Volatiles Organics	Acrolein	<10.0	ug/L
624 Volatiles Organics	Acrylonitrile	<10.0	ug/L
624 Volatiles Organics	Benzene	<5.0	ug/L
624 Volatiles Organics	Bromodichloromethane	<5.0	ug/L
624 Volatiles Organics	Bromoform	<5.0	ug/L
624 Volatiles Organics	Bromomethane	<5.0	ug/L
624 Volatiles Organics	Carbon Tetrachloride	<5.0	ug/L
624 Volatiles Organics	Chlorobenzene	<5.0	ug/L
624 Volatiles Organics	Chloroethane	<5.0	ug/L
624 Volatiles Organics	Chloroform	<5.0	ug/L

624 Volatiles Organics	Chloromethane	<5.0	ug/L
624 Volatiles Organics	cis-1,3-Dichloropropene	<5.0	ug/L
624 Volatiles Organics	Dibromochloromethane	<5.0	ug/L
624 Volatiles Organics	Ethylbenzene	<5.0	ug/L
624 Volatiles Organics	m/p-Xylene	<10.0	ug/L
624 Volatiles Organics	Methylene chloride	<5.0	ug/L
624 Volatiles Organics	Methyl-t-butyl ether	<5.0	ug/L
624 Volatiles Organics	o-Xylene	<5.0	ug/L
624 Volatiles Organics	Styrene	<5.0	ug/L
624 Volatiles Organics	Tetrachloroethene	<5.0	ug/L
624 Volatiles Organics	Toluene	<5.0	ug/L
624 Volatiles Organics	trans-1,2-Dichloroethene	<5.0	ug/L
624 Volatiles Organics	trans-1,3-Dichloropropene	<5.0	ug/L
624 Volatiles Organics	Trichloroethene	<5.0	ug/L
624 Volatiles Organics	Trichloroflouromethane	<5.0	ug/L
624 Volatiles Organics	Vinyl Chloride	<5.0	ug/L
Cyanide, Total	Cyanide, Total	<0.016	mg/L
Hexane Extractable	Hexane Extractable Material	<11.1	mg/L
PCBs	Aroclor 1016	<0.010	ug/L
PCBs	Aroclor 1221	<0.010	ug/L
PCBs	Aroclor 1232	<0.010	ug/L
PCBs	Aroclor 1242	<0.010	ug/L
PCBs	Aroclor 1248	<0.010	ug/L
PCBs	Aroclor 1254	<0.010	ug/L
PCBs	Aroclor 1260	<0.010	ug/L
Phenolics, Total	Phenolics, Total	<0.010	mg/L
608 Pesticides	4,4'-DDD	0.0015	ug/L
608 Pesticides	4,4'-DDE	<0.0013	ug/L
608 Pesticides	4,4'-DDT	<0.0013	ug/L
608 Pesticides	a-Chlordane	0.0039	ug/L
608 Pesticides	Aldrin	<0.0013	ug/L
608 Pesticides	alpha-BHC	<0.0013	ug/L
608 Pesticides	beta-BHC	<0.0013	ug/L
608 Pesticides	Chlordane	<0.013	ug/L
608 Pesticides	delta-BHC	<0.0013	ug/L
608 Pesticides	Dieldrin	0.0013	ug/L
608 Pesticides	Endosulfan I	<0.0013	ug/L
608 Pesticides	Endosulfan II	<0.0013	ug/L
608 Pesticides	Endosulfan sulfate	<0.0013	ug/L
608 Pesticides	Endrin	0.0020	ug/L
608 Pesticides	Endrin aldehyde	0.0032	ug/L
608 Pesticides	Endrin ketone	<0.0013	ug/L
608 Pesticides	gama-BHC (Lindane)	<0.0013	ug/L
608 Pesticides	g-Chlordane	<0.0013	ug/L
608 Pesticides	Heptachlor	<0.0013	ug/L
608 Pesticides	Heptachlor epoxide	<0.0013	ug/L

608 Pesticides	Methoxychlor	<0.0013	ug/L
608 Pesticides	Toxaphene	<0.10	ug/L
625 BNA	1,2,4-Trichlorobenzene	<5.00	ug/L
625 BNA	1,2-Dichlorobenzene	<5.00	ug/L
625 BNA	1,2-Dinitrobenzene	NA	ug/L
625 BNA	1,3-Dichlorobenzene	<5.00	ug/L
625 BNA	1,3-Dinitrobenzene	NA	ug/L
625 BNA	1,4-Dichlorobenzene	<5.00	ug/L
625 BNA	1,4-Dinitrobenzene	NA	ug/L
625 BNA	1-methylnaphthalene	NA	ug/L
625 BNA	2,3,4,6-Tetrachlorophenol	NA	ug/L
625 BNA	2,3,5,6-Tetrachlorophenol	NA	ug/L
625 BNA	2,3-Dichloroaniline	NA	ug/L
625 BNA	2,4,5-Trichlorophenol	NA	ug/L
625 BNA	2,4,6-Tribromophenol	<5.00	ug/L
625 BNA	2,4,6-Trichlorophenol	<5.00	ug/L
625 BNA	2,4-Dichlorophenol	<5.00	ug/L
625 BNA	2,4-Dimethylphenol	<5.00	ug/L
625 BNA	2,4-Dinitrophenol	<20.00	ug/L
625 BNA	2,4-Dinitrotoluene	<5.00	ug/L
625 BNA	2,6-Dinitrotoluene	<5.00	ug/L
625 BNA	2-Chloronaphthalene	<5.00	ug/L
625 BNA	2-Chlorophenol	<5.00	ug/L
625 BNA	2-Methyl-4,6-Dinitrophenol	<5.00	ug/L
625 BNA	2-methylnaphthalene	NA	ug/L
625 BNA	2-Nitroaniline	NA	ug/L
625 BNA	2-Nitrophenol	<5.00	ug/L
625 BNA	3,3-Dichlorobenzidine	<5.00	ug/L
625 BNA	3-Nitroaniline	NA	ug/L
625 BNA	4-Bromophenyl-phenyl-ether	<5.00	ug/L
625 BNA	4-chloro-3-methylphenol	<5.00	ug/L
625 BNA	4-Chloroaniline	NA	ug/L
625 BNA	4-Chlorophenyl-phenyl-ether	<5.00	ug/L
625 BNA	4-Nitroaniline	NA	ug/L
625 BNA	4-Nitrophenol	<5.00	ug/L
625 BNA	Acenaphthene	<5.00	ug/L
625 BNA	Acenaphthylene	<5.00	ug/L
625 BNA	Aniline	NA	ug/L
625 BNA	Anthracene	<5.00	ug/L
625 BNA	Azobenzene	<5.00	ug/L
625 BNA	Benzidine	<5.00	ug/L
625 BNA	Benzo(a)anthracene	<5.00	ug/L
625 BNA	Benzo(a)pyrene	<5.00	ug/L
625 BNA	Benzo(b)fluoranthene	<5.00	ug/L
625 BNA	Benzo(g,h,l)perylene	<5.00	ug/L
625 BNA	Benzo(k)fluoranthene	<5.00	ug/L

Appendix A-20-c

625 BNA	Benzyl Alcohol	NA	ug/L
625 BNA	Bis (2-ethylhexyl) adipate	<5.00	ug/L
625 BNA	Bis(2-chloroethoxy) methane	<5.00	ug/L
625 BNA	Bis(2-chloroethyl) ether	<5.00	ug/L
625 BNA	Bis(2-chloroisopropyl) ether	<5.00	ug/L
625 BNA	Bis(2-ethylhexyl) adipate	NA	ug/L
625 BNA	Bis(2-ethylhexyl) phthalate	<5.00	ug/L
625 BNA	Butyl benzyl phthalate	<5.00	ug/L
625 BNA	Carbazole	NA	ug/L
625 BNA	Chrysene	<5.00	ug/L
625 BNA	Dibenzo(a,h)anthracene	<5.00	ug/L
625 BNA	Dibenzofuran	NA	ug/L
625 BNA	Dibutyl phthalate	<5.00	ug/L
625 BNA	Diethyl phthalate	<5.00	ug/L
625 BNA	Dimethyl phthalate	<5.00	ug/L
625 BNA	Di-n-octyl phthalate	<5.00	ug/L
625 BNA	Fluoranthene	<5.00	ug/L
625 BNA	Fluorene	<5.00	ug/L
625 BNA	Hexachlorobenzene	<5.00	ug/L
625 BNA	Hexachlorobutadiene	<5.00	ug/L
625 BNA	Hexachlorocyclopentadiene	<5.00	ug/L
625 BNA	Hexachloroethane	<5.00	ug/L
625 BNA	Indeno(1,2,3-cd)pyrene	<5.00	ug/L
625 BNA	Isophorone	<5.00	ug/L
625 BNA	m/p-Cresol	NA	ug/L
625 BNA	Napthalene	<5.00	ug/L
625 BNA	n-Decane	NA	ug/L
625 BNA	Nitrobenzene	<5.00	ug/L
625 BNA	N-Nitrosodimethyl amine	<5.00	ug/L
625 BNA	N-Nitrosodi-n-propyl amine	<5.00	ug/L
625 BNA	N-Nitrosodiphenyl amine	<5.00	ug/L
625 BNA	n-Octadecane	NA	ug/L
625 BNA	o-Cresol	NA	ug/L
625 BNA	Pentachlorophenol	<10.00	ug/L
625 BNA	Phenanthrene	<5.00	ug/L
625 BNA	Phenol	<5.00	ug/L
625 BNA	Pyrene	<5.00	ug/L
625 BNA	Pyridine	NA	ug/L
Antimony	Antimony	<0.05	mg/L
Arsenic	Arsenic	<0.05	mg/L
Beryllium	Beryllium	<0.05	mg/L
Cadmium	Cadmium	<0.05	mg/L
Chromium	Chromium	<0.05	mg/L
Copper	Copper	<0.05	mg/L
Lead	Lead	<0.05	mg/L
Mercury, Total	Mercury	<0.3	ug/L

Molybdenum	Molybdenum	<0.05	mg/L
Nickel	Nickel	<0.05	mg/L
Selenium	Selenium	<0.05	mg/L
Silver	Silver	<0.05	mg/L
Thallium	Thallium	<0.05	mg/L
Toxaphene	Toxaphene	<0.10	ug/L
Zinc	Zinc	0.0647	mg/L
2,3,7,8-TCDD	2,3,7,8-TCDD	<11	pg/L
608 Pest(Hept/HeptE)	Heptachlor	<0.025	ug/L
608 Pest(Hept/HeptE)	Heptachlor epoxide	<0.025	ug/L
624 Volatiles Organics	1,1,1-Trichloroethane	<5.0	ug/L
624 Volatiles Organics	1,1,2,2-Tetrachloroethane	<5.0	ug/L
624 Volatiles Organics	1,1,2-Trichloroethane	<5.0	ug/L
624 Volatiles Organics	1,1-Dichloroethane	<5.0	ug/L
624 Volatiles Organics	1,1-Dichloroethene	<5.0	ug/L
624 Volatiles Organics	1,2-Dichlorobenzene	<5.0	ug/L
624 Volatiles Organics	1,2-Dichloroethane	<5.0	ug/L
624 Volatiles Organics	1,2-Dichloropropane	<5.0	ug/L
624 Volatiles Organics	1,3-Dichlorobenzene	<5.0	ug/L
624 Volatiles Organics	1,4-Dichlorobenzene	<5.0	ug/L
624 Volatiles Organics	2-Chloroethyl vinyl ether	<5.0	ug/L
624 Volatiles Organics	Acrolein	<10.0	ug/L
624 Volatiles Organics	Acrylonitrile	<10.0	ug/L
624 Volatiles Organics	Benzene	<5.0	ug/L
624 Volatiles Organics	Bromodichloromethane	<5.0	ug/L
624 Volatiles Organics	Bromoform	<5.0	ug/L
624 Volatiles Organics	Bromomethane	<5.0	ug/L
624 Volatiles Organics	Carbon Tetrachloride	<5.0	ug/L
624 Volatiles Organics	Chlorobenzene	<5.0	ug/L
624 Volatiles Organics	Chloroethane	<5.0	ug/L
624 Volatiles Organics	Chloroform	<5.0	ug/L
624 Volatiles Organics	Chloromethane	<5.0	ug/L
624 Volatiles Organics	cis-1,3-Dichloropropene	<5.0	ug/L
624 Volatiles Organics	Dibromochloromethane	<5.0	ug/L
624 Volatiles Organics	Ethylbenzene	<5.0	ug/L
624 Volatiles Organics	m/p-Xylene	<10.0	ug/L
624 Volatiles Organics	Methylene chloride	<5.0	ug/L
624 Volatiles Organics	Methyl-t-butyl ether	<5.0	ug/L
624 Volatiles Organics	o-Xylene	<5.0	ug/L
624 Volatiles Organics	Styrene	<5.0	ug/L
624 Volatiles Organics	Tetrachloroethene	<5.0	ug/L
624 Volatiles Organics	Toluene	<5.0	ug/L
624 Volatiles Organics	trans-1,2-Dichloroethene	<5.0	ug/L
624 Volatiles Organics	trans-1,3-Dichloropropene	<5.0	ug/L
624 Volatiles Organics	Trichloroethene	<5.0	ug/L
624 Volatiles Organics	Trichloroflouromethane	<5.0	ug/L

624 Volatiles Organics	Vinyl Chloride	<5.0	ug/L
Cyanide, Total	Cyanide, Total	<0.016	mg/L
Hexane Extractable	Hexane Extractable Material	<10.4	mg/L
PCBs	Aroclor 1016	<0.010	ug/L
PCBs	Aroclor 1221	<0.010	ug/L
PCBs	Aroclor 1232	<0.010	ug/L
PCBs	Aroclor 1242	<0.010	ug/L
PCBs	Aroclor 1248	<0.010	ug/L
PCBs	Aroclor 1254	<0.010	ug/L
PCBs	Aroclor 1260	<0.010	ug/L
Phenolics, Total	Phenolics, Total	<0.010	mg/L
608 Pesticides	4,4'-DDD	0.0021	ug/L
608 Pesticides	4,4'-DDE	<0.0013	ug/L
608 Pesticides	4,4'-DDT	<0.0013	ug/L
608 Pesticides	a-Chlordane	0.0013	ug/L
608 Pesticides	Aldrin	<0.0013	ug/L
608 Pesticides	alpha-BHC	<0.0013	ug/L
608 Pesticides	beta-BHC	<0.0013	ug/L
608 Pesticides	Chlordane	<0.013	ug/L
608 Pesticides	delta-BHC	<0.0013	ug/L
608 Pesticides	Dieldrin	0.0014	ug/L
608 Pesticides	Endosulfan I	<0.0013	ug/L
608 Pesticides	Endosulfan II	<0.0013	ug/L
608 Pesticides	Endosulfan sulfate	<0.0013	ug/L
608 Pesticides	Endrin	<0.0013	ug/L
608 Pesticides	Endrin aldehyde	0.0044	ug/L
608 Pesticides	Endrin ketone	<0.0013	ug/L
608 Pesticides	gama-BHC (Lindane)	<0.0013	ug/L
608 Pesticides	g-Chlordane	<0.0013	ug/L
608 Pesticides	Heptachlor	<0.0013	ug/L
608 Pesticides	Heptachlor epoxide	<0.0013	ug/L
608 Pesticides	Methoxychlor	<0.0013	ug/L
608 Pesticides	Toxaphene	<0.10	ug/L
625 BNA	1,2,4-Trichlorobenzene	<0.98	ug/L
625 BNA	1,2-Dichlorobenzene	<0.98	ug/L
625 BNA	1,2-Dinitrobenzene	NA	ug/L
625 BNA	1,3-Dichlorobenzene	<0.98	ug/L
625 BNA	1,3-Dinitrobenzene	NA	ug/L
625 BNA	1,4-Dichlorobenzene	<0.98	ug/L
625 BNA	1,4-Dinitrobenzene	NA	ug/L
625 BNA	1-methylnaphthalene	NA	ug/L
625 BNA	2,3,4,6-Tetrachlorophenol	NA	ug/L
625 BNA	2,3,5,6-Tetrachlorophenol	NA	ug/L
625 BNA	2,3-Dichloroaniline	NA	ug/L
625 BNA	2,4,5-Trichlorophenol	NA	ug/L
625 BNA	2,4,6-Tribromophenol	NA	ug/L

625 BNA	2,4,6-Trichlorophenol	<0.98	ug/L
625 BNA	2,4-Dichlorophenol	<0.19	ug/L
625 BNA	2,4-Dimethylphenol	<0.98	ug/L
625 BNA	2,4-Dinitrophenol	<9.8	ug/L
625 BNA	2,4-Dinitrotoluene	<0.98	ug/L
625 BNA	2,6-Dinitrotoluene	<0.98	ug/L
625 BNA	2-Chloronaphthalene	<0.19	ug/L
625 BNA	2-Chlorophenol	<0.98	ug/L
625 BNA	2-Methyl-4,6-Dinitrophenol	<4.9	ug/L
625 BNA	2-methylnaphthalene	NA	ug/L
625 BNA	2-Nitroaniline	NA	ug/L
625 BNA	2-Nitrophenol	<0.98	ug/L
625 BNA	3,3-Dichlorobenzidine	<0.98	ug/L
625 BNA	3-Nitroaniline	NA	ug/L
625 BNA	4-Bromophenyl-phenyl-ether	<0.98	ug/L
625 BNA	4-chloro-3-methylphenol	<0.98	ug/L
625 BNA	4-Chloroaniline	NA	ug/L
625 BNA	4-Chlorophenyl-phenyl-ether	<0.98	ug/L
625 BNA	4-Nitroaniline	NA	ug/L
625 BNA	4-Nitrophenol	<4.9	ug/L
625 BNA	Acenaphthene	<0.19	ug/L
625 BNA	Acenaphthylene	<0.19	ug/L
625 BNA	Aniline	NA	ug/L
625 BNA	Anthracene	<0.19	ug/L
625 BNA	Azobenzene	<0.98	ug/L
625 BNA	Benzidine	<20	ug/L
625 BNA	Benzo(a)anthracene	<0.19	ug/L
625 BNA	Benzo(a)pyrene	<0.19	ug/L
625 BNA	Benzo(b)fluoranthene	<0.19	ug/L
625 BNA	Benzo(g,h,l)perylene	<0.19	ug/L
625 BNA	Benzo(k)fluoranthene	<0.19	ug/L
625 BNA	Benzyl Alcohol	NA	ug/L
625 BNA	Bis (2-ethylhexyl) adipate	NA	ug/L
625 BNA	Bis(2-chloroethoxy) methane	<0.98	ug/L
625 BNA	Bis(2-chloroethyl) ether	<0.19	ug/L
625 BNA	Bis(2-chloroisopropyl) ether	NA	ug/L
625 BNA	Bis(2-ethylhexyl) adipate	NA	ug/L
625 BNA	Bis(2-ethylhexyl) phthalate	<9.8	ug/L
625 BNA	Butyl benzyl phthalate	<0.98	ug/L
625 BNA	Carbazole	NA	ug/L
625 BNA	Chrysene	<0.19	ug/L
625 BNA	Dibenzo(a,h)anthracene	<0.19	ug/L
625 BNA	Dibenzofuran	NA	ug/L
625 BNA	Dibutyl phthalate	<0.98	ug/L
625 BNA	Diethyl phthalate	<0.98	ug/L
625 BNA	Dimethyl phthalate	<0.98	ug/L

625 BNA	Di-n-octyl phthalate	<0.98	ug/L
625 BNA	Fluoranthene	<0.19	ug/L
625 BNA	Fluorene	<0.19	ug/L
625 BNA	Hexachlorobenzene	<0.19	ug/L
625 BNA	Hexachlorobutadiene	<0.19	ug/L
625 BNA	Hexachlorocyclopentadiene	<0.98	ug/L
625 BNA	Hexachloroethane	<0.98	ug/L
625 BNA	Indeno(1,2,3-cd)pyrene	<0.19	ug/L
625 BNA	Isophorone	<0.98	ug/L
625 BNA	m/p-Cresol	NA	ug/L
625 BNA	Napthalene	<0.19	ug/L
625 BNA	n-Decane	NA	ug/L
625 BNA	Nitrobenzene	<2.0	ug/L
625 BNA	N-Nitrosodimethyl amine	<0.98	ug/L
625 BNA	N-Nitrosodi-n-propyl amine	<0.19	ug/L
625 BNA	N-Nitrosodiphenyl amine	<0.98	ug/L
625 BNA	n-Octadecane	NA	ug/L
625 BNA	o-Cresol	NA	ug/L
625 BNA	Pentachlorophenol	<4.9	ug/L
625 BNA	Phenanthrene	<0.19	ug/L
625 BNA	Phenol	<0.98	ug/L
625 BNA	Pyrene	<0.19	ug/L
625 BNA	Pyridine	NA	ug/L
Antimony	Antimony	<0.05	mg/L
Arsenic	Arsenic	<0.05	mg/L
Beryllium	Beryllium	<0.05	mg/L
Cadmium	Cadmium	<0.05	mg/L
Chromium	Chromium	<0.05	mg/L
Copper	Copper	<0.05	mg/L
Lead	Lead	<0.05	mg/L
Mercury, Total	Mercury	<0.3	ug/L
Molybdenum	Molybdenum	<0.05	mg/L
Nickel	Nickel	<0.05	mg/L
Selenium	Selenium	<0.05	mg/L
Silver	Silver	<0.05	mg/L
Thallium	Thallium	<0.05	mg/L
Toxaphene	Toxaphene	<0.10	ug/L
Zinc	Zinc	0.0523	mg/L
2,3,7,8-TCDD	2,3,7,8-TCDD	<11	pg/L
608 Pest(Hept/HeptE)	Heptachlor	<0.025	ug/L
608 Pest(Hept/HeptE)	Heptachlor epoxide	<0.025	ug/L
624 Volatiles Organics	1,1,1-Trichloroethane	<5.0	ug/L
624 Volatiles Organics	1,1,2,2-Tetrachloroethane	<5.0	ug/L
624 Volatiles Organics	1,1,2-Trichloroethane	<5.0	ug/L
624 Volatiles Organics	1,1-Dichloroethane	<5.0	ug/L
624 Volatiles Organics	1,1-Dichloroethene	<5.0	ug/L

624 Volatiles Organics	1,2-Dichlorobenzene	<5.0	ug/L
624 Volatiles Organics	1,2-Dichloroethane	<5.0	ug/L
624 Volatiles Organics	1,2-Dichloropropane	<5.0	ug/L
624 Volatiles Organics	1,3-Dichlorobenzene	<5.0	ug/L
624 Volatiles Organics	1,4-Dichlorobenzene	<5.0	ug/L
624 Volatiles Organics	2-Chloroethyl vinyl ether	<5.0	ug/L
624 Volatiles Organics	Acrolein	<10.0	ug/L
624 Volatiles Organics	Acrylonitrile	<10.0	ug/L
624 Volatiles Organics	Benzene	<5.0	ug/L
624 Volatiles Organics	Bromodichloromethane	<5.0	ug/L
624 Volatiles Organics	Bromoform	<5.0	ug/L
624 Volatiles Organics	Bromomethane	<5.0	ug/L
624 Volatiles Organics	Carbon Tetrachloride	<5.0	ug/L
624 Volatiles Organics	Chlorobenzene	<5.0	ug/L
624 Volatiles Organics	Chloroethane	<5.0	ug/L
624 Volatiles Organics	Chloroform	<5.0	ug/L
624 Volatiles Organics	Chloromethane	<5.0	ug/L
624 Volatiles Organics	cis-1,3-Dichloropropene	<5.0	ug/L
624 Volatiles Organics	Dibromochloromethane	<5.0	ug/L
624 Volatiles Organics	Ethylbenzene	<5.0	ug/L
624 Volatiles Organics	m/p-Xylene	<10.0	ug/L
624 Volatiles Organics	Methylene chloride	<5.0	ug/L
624 Volatiles Organics	Methyl-t-butyl ether	<5.0	ug/L
624 Volatiles Organics	o-Xylene	<5.0	ug/L
624 Volatiles Organics	Styrene	<5.0	ug/L
624 Volatiles Organics	Tetrachloroethene	<5.0	ug/L
624 Volatiles Organics	Toluene	<5.0	ug/L
624 Volatiles Organics	trans-1,2-Dichloroethene	<5.0	ug/L
624 Volatiles Organics	trans-1,3-Dichloropropene	<5.0	ug/L
624 Volatiles Organics	Trichloroethene	<5.0	ug/L
624 Volatiles Organics	Trichloroflouromethane	<5.0	ug/L
624 Volatiles Organics	Vinyl Chloride	<5.0	ug/L
Asbestos	Asbestos	See attached report	MFL
Cyanide, Total	Cyanide, Total	<0.016	mg/L
Hexane Extractable	Hexane Extractable Material	<10.6	mg/L
PCBs	Aroclor 1016	<0.010	ug/L
PCBs	Aroclor 1221	<0.010	ug/L
PCBs	Aroclor 1232	<0.010	ug/L
PCBs	Aroclor 1242	<0.010	ug/L
PCBs	Aroclor 1248	<0.010	ug/L
PCBs	Aroclor 1254	<0.010	ug/L
PCBs	Aroclor 1260	<0.010	ug/L
Phenolics, Total	Phenolics, Total	<0.010	mg/L
608 Pesticides	4,4'-DDD	<0.0013	ug/L
608 Pesticides	4,4'-DDE	<0.0013	ug/L
608 Pesticides	4,4'-DDT	<0.0013	ug/L

608 Pesticides	a-Chlordane	<0.0013	ug/L
608 Pesticides	Aldrin	0.0021	ug/L
608 Pesticides	alpha-BHC	<0.0013	ug/L
608 Pesticides	beta-BHC	<0.0013	ug/L
608 Pesticides	Chlordane	<0.013	ug/L
608 Pesticides	delta-BHC	<0.0013	ug/L
608 Pesticides	Dieldrin	<0.0013	ug/L
608 Pesticides	Endosulfan I	<0.0013	ug/L
608 Pesticides	Endosulfan II	<0.0013	ug/L
608 Pesticides	Endosulfan sulfate	<0.0013	ug/L
608 Pesticides	Endrin	<0.0013	ug/L
608 Pesticides	Endrin aldehyde	<0.0013	ug/L
608 Pesticides	Endrin ketone	<0.0013	ug/L
608 Pesticides	gama-BHC (Lindane)	0.012	ug/L
608 Pesticides	g-Chlordane	<0.0013	ug/L
608 Pesticides	Heptachlor	<0.0013	ug/L
608 Pesticides	Heptachlor epoxide	<0.0013	ug/L
608 Pesticides	Methoxychlor	<0.0013	ug/L
608 Pesticides	Toxaphene	<0.10	ug/L
625 BNA	1,2,4-Trichlorobenzene	<5.0	ug/L
625 BNA	1,2-Dichlorobenzene	<5.0	ug/L
625 BNA	1,2-Dinitrobenzene	NA	ug/L
625 BNA	1,3-Dichlorobenzene	<5.0	ug/L
625 BNA	1,3-Dinitrobenzene	NA	ug/L
625 BNA	1,4-Dichlorobenzene	<5.0	ug/L
625 BNA	1,4-Dinitrobenzene	NA	ug/L
625 BNA	1-methylnaphthalene	NA	ug/L
625 BNA	2,3,4,6-Tetrachlorophenol	NA	ug/L
625 BNA	2,3,5,6-Tetrachlorophenol	NA	ug/L
625 BNA	2,3-Dichloroaniline	NA	ug/L
625 BNA	2,4,5-Trichlorophenol	NA	ug/L
625 BNA	2,4,6-Tribromophenol	<5.0	ug/L
625 BNA	2,4,6-Trichlorophenol	<5.0	ug/L
625 BNA	2,4-Dichlorophenol	<5.0	ug/L
625 BNA	2,4-Dimethylphenol	<5.0	ug/L
625 BNA	2,4-Dinitrophenol	<20.00	ug/L
625 BNA	2,4-Dinitrotoluene	<5.0	ug/L
625 BNA	2,6-Dinitrotoluene	<5.0	ug/L
625 BNA	2-Chloronaphthalene	<5.0	ug/L
625 BNA	2-Chlorophenol	<5.0	ug/L
625 BNA	2-Methyl-4,6-Dinitrophenol	<5.0	ug/L
625 BNA	2-methylnaphthalene	NA	ug/L
625 BNA	2-Nitroaniline	NA	ug/L
625 BNA	2-Nitrophenol	<5.0	ug/L
625 BNA	3,3-Dichlorobenzidine	<5.0	ug/L
625 BNA	3-Nitroaniline	NA	ug/L

625 BNA	4-Bromophenyl-phenyl-ether	<5.0	ug/L
625 BNA	4-chloro-3-methylphenol	<5.0	ug/L
625 BNA	4-Chloroaniline	NA	ug/L
625 BNA	4-Chlorophenyl-phenyl-ether	<5.0	ug/L
625 BNA	4-Nitroaniline	NA	ug/L
625 BNA	4-Nitrophenol	<5.0	ug/L
625 BNA	Acenaphthene	<5.0	ug/L
625 BNA	Acenaphthylene	<5.0	ug/L
625 BNA	Aniline	NA	ug/L
625 BNA	Anthracene	<5.0	ug/L
625 BNA	Azobenzene	<5.0	ug/L
625 BNA	Benzidine	<5.0	ug/L
625 BNA	Benzo(a)anthracene	<5.0	ug/L
625 BNA	Benzo(a)pyrene	<5.0	ug/L
625 BNA	Benzo(b)fluoranthene	<5.0	ug/L
625 BNA	Benzo(g,h,i)perylene	<5.0	ug/L
625 BNA	Benzo(k)fluoranthene	<5.0	ug/L
625 BNA	Benzyl Alcohol	NA	ug/L
625 BNA	Bis (2-ethylhexyl) adipate	<5.0	ug/L
625 BNA	Bis(2-chloroethoxy) methane	<5.0	ug/L
625 BNA	Bis(2-chloroethyl) ether	<5.0	ug/L
625 BNA	Bis(2-chloroisopropyl) ether	<5.0	ug/L
625 BNA	Bis(2-ethylhexyl) adipate	NA	ug/L
625 BNA	Bis(2-ethylhexyl) phthalate	<5.0	ug/L
625 BNA	Butyl benzyl phthalate	<5.0	ug/L
625 BNA	Carbazole	NA	ug/L
625 BNA	Chrysene	<5.0	ug/L
625 BNA	Dibenzo(a,h)anthracene	<5.0	ug/L
625 BNA	Dibenzofuran	NA	ug/L
625 BNA	Dibutyl phthalate	<5.0	ug/L
625 BNA	Diethyl phthalate	<5.0	ug/L
625 BNA	Dimethyl phthalate	<5.0	ug/L
625 BNA	Di-n-octyl phthalate	<5.0	ug/L
625 BNA	Fluoranthene	<5.0	ug/L
625 BNA	Fluorene	<5.0	ug/L
625 BNA	Hexachlorobenzene	<5.0	ug/L
625 BNA	Hexachlorobutadiene	<5.0	ug/L
625 BNA	Hexachlorocyclopentadiene	<5.0	ug/L
625 BNA	Hexachloroethane	<5.0	ug/L
625 BNA	Indeno(1,2,3-cd)pyrene	<5.0	ug/L
625 BNA	Isophorone	<5.0	ug/L
625 BNA	m/p-Cresol	NA	ug/L
625 BNA	Napthalene	<5.0	ug/L
625 BNA	n-Decane	NA	ug/L
625 BNA	Nitrobenzene	<5.0	ug/L
625 BNA	N-Nitrosodimethyl amine	<5.0	ug/L

Appendix A-20-c

CustomerID	CollectDate	CustomerName	SampleNumber	Test	Param	Result
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	2,3,7,8-TCDD	2,3,7,8-TCDD	<10
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	608	Heptachlor	<0.025
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	608	Heptachlor epoxide	<0.025
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	608 Pesticides	4,4'-DDD	<0.0013
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	608 Pesticides	4,4'-DDE	<0.0013
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	608 Pesticides	4,4'-DDT	<0.0013
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	608 Pesticides	a-Chlordane	0.0015
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	608 Pesticides	Aldrin	<0.0013
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	608 Pesticides	alpha-BHC	<0.0013
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	608 Pesticides	beta-BHC	<0.0013
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	608 Pesticides	Chlordane	<0.013
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	608 Pesticides	delta-BHC	<0.0013
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	608 Pesticides	Dieldrin	0.0024
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	608 Pesticides	Endosulfan I	<0.0013
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	608 Pesticides	Endosulfan II	<0.0013
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	608 Pesticides	Endosulfan sulfate	<0.0013
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	608 Pesticides	Endrin	<0.0013
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	608 Pesticides	Endrin aldehyde	<0.0013
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	608 Pesticides	Endrin ketone	<0.0013
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	608 Pesticides	gama-BHC (Lindane)	<0.0013
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	608 Pesticides	g-Chlordane	<0.0013
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	608 Pesticides	Heptachlor	<0.0013
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	608 Pesticides	Heptachlor epoxide	<0.0013
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	608 Pesticides	Methoxychlor	<0.0013
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	608 Pesticides	Toxaphene	<0.098
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	1,1,1-Trichloroethane	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	1,1,2,2-Tetrachloroethane	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	1,1,2-Trichloroethane	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	1,1-Dichloroethane	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	1,1-Dichloroethene	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	1,2-Dichlorobenzene	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	1,2-Dichloroethane	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	1,2-Dichloropropane	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	1,3-Dichlorobenzene	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	1,4-Dichlorobenzene	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	2-Chloroethyl vinyl ether	<5.00

Appendix A-20-c

FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	Acrolein	<10.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	Acrylonitrile	<10.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	Benzene	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	Bromodichloromethane	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	Bromoform	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	Bromomethane	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	Carbon Tetrachloride	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	Chlorobenzene	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	Chloroethane	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	Chloroform	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	Chloromethane	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	cis-1,3-Dichloropropene	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	Dibromochloromethane	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	Ethylbenzene	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	m/p-Xylene	<10.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	Methylene chloride	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	Methyl-t-butyl ether	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	o-Xylene	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	Styrene	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	Tetrachloroethene	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	Toluene	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	trans-1,2-Dichloroethene	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	trans-1,3-Dichloropropene	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	Trichloroethene	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	Trichloroflouromethane	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	624 Volatiles	Vinyl Chloride	<5.00
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	1,2,4-Trichlorobenzene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	1,2-Dichlorobenzene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	1,2-Dinitrobenzene	NA
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	1,3-Dichlorobenzene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	1,3-Dinitrobenzene	NA
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	1,4-Dichlorobenzene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	1,4-Dinitrobenzene	NA
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	1-methylnaphthalene	NA
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	2,3,4,6-Tetrachlorophenol	NA
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	2,3,5,6-Tetrachlorophenol	NA
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	2,3-Dichloroaniline	<10.0

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FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	2,4,5-Trichlorophenol	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	2,4,6-Tribromophenol	NA
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	2,4,6-Trichlorophenol	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	2,4-Dichlorophenol	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	2,4-Dimethylphenol	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	2,4-Dinitrophenol	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	2,4-Dinitrotoluene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	2,6-Dinitrotoluene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	2-Chloronaphthalene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	2-Chlorophenol	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	2-Methyl-4,6-Dinitrophenol	<50.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	2-methylnaphthalene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	2-Nitroaniline	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	2-Nitrophenol	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	3,3-Dichlorobenzidine	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	3-Nitroaniline	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	4-Bromophenyl-phenyl-ether	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	4-chloro-3-methylphenol	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	4-Chloroaniline	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	4-Chlorophenyl-phenyl-ether	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	4-Nitroaniline	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	4-Nitrophenol	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Acenaphthene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Acenaphthylene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Aniline	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Anthracene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Azobenzene	NA
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Benzidine	<50.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Benzo(a)anthracene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Benzo(a)pyrene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Benzo(b)fluoranthene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Benzo(g,h,l)perylene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Benzo(k)fluoranthene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Benzyl Alcohol	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Bis (2-ethylhexyl) adipate	NA
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Bis(2-chloroethoxy) methane	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Bis(2-chloroethyl) ether	<10.0

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FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Bis(2-chloroisopropyl) ether	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Bis(2-ethylhexyl) adipate	NA
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Bis(2-ethylhexyl) phthalate	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Butyl benzyl phthalate	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Carbazole	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Chrysene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Dibenzo(a,h)anthracene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Dibenzofuran	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Dibutyl phthalate	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Diethyl phthalate	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Dimethyl phthalate	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Di-n-octyl phthalate	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Fluoranthene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Fluorene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Hexachlorobenzene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Hexachlorobutadiene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Hexachlorocyclopentadiene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Hexachloroethane	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Indeno(1,2,3-cd)pyrene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Isophorone	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	m/p-Cresol	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Napthalene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	n-Decane	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Nitrobenzene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	N-Nitrosodimethyl amine	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	N-Nitrosodi-n-propyl amine	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	N-Nitrosodiphenyl amine	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	n-Octadecane	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	o-Cresol	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Pentachlorophenol	<50.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Phenanthrene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Phenol	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Pyrene	<10.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	625 BNA	Pyridine	<20.0
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	Antimony	Antimony	<0.05
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	Arsenic	Arsenic	<0.05
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	Beryllium	Beryllium	<0.05

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FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	Cadmium	Cadmium	<0.05
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	Chromium	Chromium	<0.05
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	Copper	Copper	<0.05
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	Cyanide, Total	Cyanide, Total	<0.016
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	Hexane Extractable	Hexane Extractable Material	<10.5
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	Lead	Lead	<0.05
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	Mercury, Total	Mercury	<0.3
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	Molybdenum	Molybdenum	<0.05
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	Nickel	Nickel	<0.05
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	PCBs	Aroclor 1016	<0.010
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	PCBs	Aroclor 1221	<0.010
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	PCBs	Aroclor 1232	<0.010
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	PCBs	Aroclor 1242	<0.010
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	PCBs	Aroclor 1248	<0.010
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	PCBs	Aroclor 1254	<0.010
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	PCBs	Aroclor 1260	<0.010
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200211013-03	Phenolics, Total	Phenolics, Total	<0.010
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	Selenium	Selenium	<0.05
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	Silver	Silver	<0.05
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	Thallium	Thallium	<0.05
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	Toxaphene	Toxaphene	<0.098
FEPP	11-Feb-20	Final Effluent Priority Pollutant	200212013-01	Zinc	Zinc	<0.05
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	1,2,4-Trichlorobenzene	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	1,2-Dichlorobenzene	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	1,2-Dinitrobenzene	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	1,3-Dichlorobenzene	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	1,3-Dinitrobenzene	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	1,4-Dichlorobenzene	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	1,4-Dinitrobenzene	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	1-methylnaphthalene	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	2,3,4,6-Tetrachlorophenol	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	2,3,5,6-Tetrachlorophenol	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	2,3-Dichloroaniline	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	2,4,5-Trichlorophenol	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	2,4,6-Tribromophenol	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	2,4,6-Trichlorophenol	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	2,4-Dichlorophenol	<1.0

FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	2,4-Dimethylphenol	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	2,4-Dinitrophenol	<10
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	2,4-Dinitrotoluene	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	2,6-Dinitrotoluene	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	2-Chloronaphthalene	<0.19
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	2-Chlorophenol	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	2-Methyl-4,6-Dinitrophenol	<5.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	2-methylnaphthalene	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	2-Nitroaniline	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	2-Nitrophenol	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	3,3-Dichlorobenzidine	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	3-Nitroaniline	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	4-Bromophenyl-phenyl-ether	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	4-chloro-3-methylphenol	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	4-Chloroaniline	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	4-Chlorophenyl-phenyl-ether	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	4-Nitroaniline	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	4-Nitrophenol	<5.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Acenaphthene	<0.19
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Acenaphthylene	<0.19
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Aniline	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Anthracene	<0.19
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Azobenzene	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Benzidine	<20
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Benzo(a)anthracene	<0.19
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Benzo(a)pyrene	<0.19
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Benzo(b)fluoranthene	<0.19
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Benzo(g,h,l)perylene	<0.19
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Benzo(k)fluoranthene	<0.19
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Benzyl Alcohol	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Bis (2-ethylhexyl) adipate	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Bis(2-chloroethoxy) methane	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Bis(2-chloroethyl) ether	<0.19
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Bis(2-chloroisopropyl) ether	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Bis(2-ethylhexyl) adipate	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Bis(2-ethylhexyl) phthalate	<10
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Butyl benzyl phthalate	<1.0

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FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Carbazole	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Chrysene	<0.19
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Dibenzo(a,h)anthracene	<0.19
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Dibenzofuran	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Dibutyl phthalate	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Diethyl phthalate	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Dimethyl phthalate	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Di-n-octyl phthalate	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Fluoranthene	<0.19
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Fluorene	<0.19
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Hexachlorobenzene	<0.19
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Hexachlorobutadiene	<0.19
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Hexachlorocyclopentadiene	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Hexachloroethane	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Indeno(1,2,3-cd)pyrene	<0.19
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Isophorone	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	m/p-Cresol	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Napthalene	<0.19
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	n-Decane	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Nitrobenzene	<2.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	N-Nitrosodimethyl amine	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	N-Nitrosodi-n-propyl amine	<0.19
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	N-Nitrosodiphenyl amine	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	n-Octadecane	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	o-Cresol	NA
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Pentachlorophenol	<5.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Phenanthrene	<0.19
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Phenol	<1.0
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Pyrene	<0.19
FEPP	10-Mar-20	Final Effluent Priority Pollutant	200311014-01	625 BNA	Pyridine	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	2,3,7,8-TCDD	2,3,7,8-TCDD	<10
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	608	Heptachlor	<0.025
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	608	Heptachlor epoxide	<0.025
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	608 Pesticides	4,4'-DDD	<0.0013
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	608 Pesticides	4,4'-DDE	<0.0013
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	608 Pesticides	4,4'-DDT	<0.0013
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	608 Pesticides	a-Chlordane	<0.0013

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FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	608 Pesticides	Aldrin	<0.0013
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	608 Pesticides	alpha-BHC	<0.0013
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	608 Pesticides	beta-BHC	<0.0013
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	608 Pesticides	Chlordane	<0.013
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	608 Pesticides	delta-BHC	<0.0013
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	608 Pesticides	Dieldrin	0.0018
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	608 Pesticides	Endosulfan I	<0.0013
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	608 Pesticides	Endosulfan II	<0.0013
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	608 Pesticides	Endosulfan sulfate	<0.0013
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	608 Pesticides	Endrin	<0.0013
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	608 Pesticides	Endrin aldehyde	0.0077
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	608 Pesticides	Endrin ketone	<0.0013
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	608 Pesticides	gama-BHC (Lindane)	0.0035
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	608 Pesticides	g-Chlordane	0.0038
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	608 Pesticides	Heptachlor	<0.0013
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	608 Pesticides	Heptachlor epoxide	<0.0013
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	608 Pesticides	Methoxychlor	<0.0013
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	608 Pesticides	Toxaphene	<0.10
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	1,1,1-Trichloroethane	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	1,1,2,2-Tetrachloroethane	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	1,1,2-Trichloroethane	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	1,1-Dichloroethane	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	1,1-Dichloroethene	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	1,2-Dichlorobenzene	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	1,2-Dichloroethane	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	1,2-Dichloropropane	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	1,3-Dichlorobenzene	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	1,4-Dichlorobenzene	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	2-Chloroethyl vinyl ether	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	Acrolein	<10.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	Acrylonitrile	<10.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	Benzene	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	Bromodichloromethane	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	Bromoform	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	Bromomethane	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	Carbon Tetrachloride	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	Chlorobenzene	<5.0

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FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	Chloroethane	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	Chloroform	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	Chloromethane	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	cis-1,3-Dichloropropene	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	Dibromochloromethane	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	Ethylbenzene	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	m/p-Xylene	<10.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	Methylene chloride	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	Methyl-t-butyl ether	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	o-Xylene	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	Styrene	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	Tetrachloroethene	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	Toluene	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	trans-1,2-Dichloroethene	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	trans-1,3-Dichloropropene	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	Trichloroethene	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	Trichlorofluoromethane	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	624 Volatiles	Vinyl Chloride	<5.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	1,2,4-Trichlorobenzene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	1,2-Dichlorobenzene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	1,2-Dinitrobenzene	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	1,3-Dichlorobenzene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	1,3-Dinitrobenzene	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	1,4-Dichlorobenzene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	1,4-Dinitrobenzene	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	1-methylnaphthalene	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	2,3,4,6-Tetrachlorophenol	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	2,3,5,6-Tetrachlorophenol	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	2,3-Dichloroaniline	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	2,4,5-Trichlorophenol	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	2,4,6-Tribromophenol	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	2,4,6-Trichlorophenol	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	2,4-Dichlorophenol	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	2,4-Dimethylphenol	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	2,4-Dinitrophenol	<20.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	2,4-Dinitrotoluene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	2,6-Dinitrotoluene	<5.00

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FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	2-Chloronaphthalene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	2-Chlorophenol	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	2-Methyl-4,6-Dinitrophenol	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	2-methylnaphthalene	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	2-Nitroaniline	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	2-Nitrophenol	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	3,3-Dichlorobenzidine	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	3-Nitroaniline	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	4-Bromophenyl-phenyl-ether	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	4-chloro-3-methylphenol	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	4-Chloroaniline	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	4-Chlorophenyl-phenyl-ether	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	4-Nitroaniline	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	4-Nitrophenol	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Acenaphthene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Acenaphthylene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Aniline	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Anthracene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Azobenzene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Benzidine	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Benzo(a)anthracene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Benzo(a)pyrene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Benzo(b)fluoranthene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Benzo(g,h,i)perylene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Benzo(k)fluoranthene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Benzyl Alcohol	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Bis (2-ethylhexyl) adipate	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Bis(2-chloroethoxy) methane	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Bis(2-chloroethyl) ether	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Bis(2-chloroisopropyl) ether	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Bis(2-ethylhexyl) adipate	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Bis(2-ethylhexyl) phthalate	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Butyl benzyl phthalate	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Carbazole	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Chrysene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Dibenzo(a,h)anthracene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Dibenzofuran	NA

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FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Dibutyl phthalate	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Diethyl phthalate	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Dimethyl phthalate	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Di-n-octyl phthalate	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Fluoranthene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Fluorene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Hexachlorobenzene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Hexachlorobutadiene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Hexachlorocyclopentadiene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Hexachloroethane	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Indeno(1,2,3-cd)pyrene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Isophorone	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	m/p-Cresol	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Napthalene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	n-Decane	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Nitrobenzene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	N-Nitrosodimethyl amine	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	N-Nitrosodi-n-propyl amine	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	N-Nitrosodiphenyl amine	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	n-Octadecane	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	o-Cresol	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Pentachlorophenol	<10.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Phenanthrene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Phenol	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Pyrene	<5.00
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	625 BNA	Pyridine	NA
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	Antimony	Antimony	<0.05
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	Arsenic	Arsenic	<0.05
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	Beryllium	Beryllium	<0.05
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	Cadmium	Cadmium	<0.05
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	Chromium	Chromium	<0.05
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	Copper	Copper	<0.05
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	Cyanide, Total	Cyanide, Total	<0.016
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	Hexane Extractable	Hexane Extractable Material	<11.0
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	Lead	Lead	<0.05
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	Mercury, Total	Mercury	<0.3
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	Molybdenum	Molybdenum	<0.05

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FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	Nickel	Nickel	<0.05
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	PCBs	Aroclor 1016	<0.010
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	PCBs	Aroclor 1221	<0.010
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	PCBs	Aroclor 1232	<0.010
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	PCBs	Aroclor 1242	<0.010
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	PCBs	Aroclor 1248	<0.010
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	PCBs	Aroclor 1254	<0.010
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	PCBs	Aroclor 1260	<0.010
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	PCBs	PCB	See attached
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	PCBs	PCBs	See attached
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200602015-03	Phenolics, Total	Phenolics, Total	<0.010
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	Selenium	Selenium	<0.05
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	Silver	Silver	<0.05
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	Thallium	Thallium	<0.05
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	Toxaphene	Toxaphene	<0.10
FEPP	02-Jun-20	Final Effluent Priority Pollutant	200603015-01	Zinc	Zinc	<0.05
FEPP	08-Jul-20	Final Effluent Priority Pollutant	200708014-03	Cyanide, Total	Cyanide, Total	<0.016
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	2,3,7,8-TCDD	2,3,7,8-TCDD	<10
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	608	Heptachlor	<0.025
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	608	Heptachlor epoxide	<0.025
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	608 Pesticides	4,4'-DDD	<0.0013
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	608 Pesticides	4,4'-DDE	<0.0013
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	608 Pesticides	4,4'-DDT	<0.0013
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	608 Pesticides	a-Chlordane	<0.0013
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	608 Pesticides	Aldrin	<0.0013
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	608 Pesticides	alpha-BHC	<0.0013
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	608 Pesticides	beta-BHC	<0.0013
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	608 Pesticides	Chlordane	<0.013
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	608 Pesticides	delta-BHC	<0.0013
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	608 Pesticides	Dieldrin	<0.0013
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	608 Pesticides	Endosulfan I	<0.0013
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	608 Pesticides	Endosulfan II	<0.0013
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	608 Pesticides	Endosulfan sulfate	<0.0013
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	608 Pesticides	Endrin	<0.0013
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	608 Pesticides	Endrin aldehyde	<0.0013
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	608 Pesticides	Endrin ketone	<0.0013
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	608 Pesticides	gama-BHC (Lindane)	<0.0013

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FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	608 Pesticides	g-Chlordane	0.0063
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	608 Pesticides	Heptachlor	0.0041
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	608 Pesticides	Heptachlor epoxide	<0.0013
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	608 Pesticides	Methoxychlor	<0.0013
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	608 Pesticides	Toxaphene	<0.10
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	1,1,1-Trichloroethane	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	1,1,2,2-Tetrachloroethane	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	1,1,2-Trichloroethane	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	1,1-Dichloroethane	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	1,1-Dichloroethene	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	1,2-Dichlorobenzene	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	1,2-Dichloroethane	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	1,2-Dichloropropane	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	1,3-Dichlorobenzene	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	1,4-Dichlorobenzene	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	2-Chloroethyl vinyl ether	<10
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	Acrolein	<20
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	Acrylonitrile	<20
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	Benzene	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	Bromodichloromethane	NA
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	Bromoform	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	Bromomethane	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	Carbon Tetrachloride	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	Chlorobenzene	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	Chloroethane	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	Chloroform	8.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	Chloromethane	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	cis-1,3-Dichloropropene	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	Dibromochloromethane	4.8
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	Ethylbenzene	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	m/p-Xylene	<2.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	Methylene chloride	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	Methyl-t-butyl ether	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	o-Xylene	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	Styrene	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	Tetrachloroethene	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	Toluene	<1.0

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FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	trans-1,2-Dichloroethene	<0.50
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	trans-1,3-Dichloropropene	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	Trichloroethene	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	Trichloroflouromethane	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	624 Volatiles	Vinyl Chloride	<1.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	1,2,4-Trichlorobenzene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	1,2-Dichlorobenzene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	1,2-Dinitrobenzene	NA
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	1,3-Dichlorobenzene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	1,3-Dinitrobenzene	NA
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	1,4-Dichlorobenzene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	1,4-Dinitrobenzene	NA
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	1-methylnaphthalene	NA
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	2,3,4,6-Tetrachlorophenol	NA
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	2,3,5,6-Tetrachlorophenol	NA
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	2,3-Dichloroaniline	NA
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	2,4,5-Trichlorophenol	NA
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	2,4,6-Tribromophenol	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	2,4,6-Trichlorophenol	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	2,4-Dichlorophenol	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	2,4-Dimethylphenol	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	2,4-Dinitrophenol	<20.00
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	2,4-Dinitrotoluene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	2,6-Dinitrotoluene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	2-Chloronaphthalene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	2-Chlorophenol	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	2-Methyl-4,6-Dinitrophenol	<10.00
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	2-methylnaphthalene	NA
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	2-Nitroaniline	NA
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	2-Nitrophenol	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	3,3-Dichlorobenzidine	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	3-Nitroaniline	NA
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	4-Bromophenyl-phenyl-ether	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	4-chloro-3-methylphenol	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	4-Chloroaniline	NA
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	4-Chlorophenyl-phenyl-ether	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	4-Nitroaniline	NA

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FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	4-Nitrophenol	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Acenaphthene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Acenaphthylene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Aniline	NA
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Anthracene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Azobenzene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Benzidine	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Benzo(a)anthracene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Benzo(a)pyrene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Benzo(b)fluoranthene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Benzo(g,h,i)perylene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Benzo(k)fluoranthene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Benzyl Alcohol	NA
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Bis (2-ethylhexyl) adipate	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Bis(2-chloroethoxy) methane	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Bis(2-chloroethyl) ether	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Bis(2-chloroisopropyl) ether	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Bis(2-ethylhexyl) adipate	NA
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Bis(2-ethylhexyl) phthalate	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Butyl benzyl phthalate	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Carbazole	NA
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Chrysene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Dibenzo(a,h)anthracene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Dibenzofuran	NA
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Dibutyl phthalate	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Diethyl phthalate	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Dimethyl phthalate	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Di-n-octyl phthalate	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Fluoranthene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Fluorene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Hexachlorobenzene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Hexachlorobutadiene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Hexachlorocyclopentadiene	<20.00
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Hexachloroethane	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Indeno(1,2,3-cd)pyrene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Isophorone	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	m/p-Cresol	NA

FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Napthalene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	n-Decane	NA
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Nitrobenzene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	N-Nitrosodimethyl amine	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	N-Nitrosodi-n-propyl amine	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	N-Nitrosodiphenyl amine	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	n-Octadecane	NA
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	o-Cresol	NA
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Pentachlorophenol	<20.00
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Phenanthrene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Phenol	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Pyrene	<5.0
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	625 BNA	Pyridine	NA
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	Antimony	Antimony	<0.05
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	Arsenic	Arsenic	<0.05
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	Beryllium	Beryllium	<0.05
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	Cadmium	Cadmium	<0.05
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	Chromium	Chromium	<0.05
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	Copper	Copper	<0.05
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	Cyanide, Total	Cyanide, Total	<0.016
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	Hexane Extractable	Hexane Extractable Material	<10.6
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	Lead	Lead	<0.05
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	Mercury, Total	Mercury	<0.3
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	Molybdenum	Molybdenum	<0.05
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	Nickel	Nickel	<0.05
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	PCBs	Aroclor 1016	<0.010
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	PCBs	Aroclor 1221	<0.010
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	PCBs	Aroclor 1232	<0.010
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	PCBs	Aroclor 1242	<0.010
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	PCBs	Aroclor 1248	<0.010
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	PCBs	Aroclor 1254	<0.010
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	PCBs	Aroclor 1260	<0.010
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200714016-03	Phenolics, Total	Phenolics, Total	<0.010
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	Selenium	Selenium	<0.05
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	Silver	Silver	<0.05
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	Thallium	Thallium	<0.05
FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	Toxaphene	Toxaphene	<0.10

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FEPP	14-Jul-20	Final Effluent Priority Pollutant	200715015-01	Zinc	Zinc	<0.05
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	2,3,7,8-TCDD	2,3,7,8-TCDD	<11
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	608	Heptachlor	<0.025
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	608	Heptachlor epoxide	<0.025
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	608 Pesticides	4,4'-DDD	<0.0013
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	608 Pesticides	4,4'-DDE	<0.0013
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	608 Pesticides	4,4'-DDT	<0.0013
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	608 Pesticides	a-Chlordane	<0.0013
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	608 Pesticides	Aldrin	<0.0013
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	608 Pesticides	alpha-BHC	<0.0013
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	608 Pesticides	beta-BHC	<0.0013
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	608 Pesticides	Chlordane	<0.013
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	608 Pesticides	delta-BHC	<0.0013
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	608 Pesticides	Dieldrin	<0.0013
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	608 Pesticides	Endosulfan I	<0.0013
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	608 Pesticides	Endosulfan II	<0.0013
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	608 Pesticides	Endosulfan sulfate	<0.0013
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	608 Pesticides	Endrin	<0.0013
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	608 Pesticides	Endrin aldehyde	<0.0013
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	608 Pesticides	Endrin ketone	<0.0013
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	608 Pesticides	gama-BHC (Lindane)	0.0035
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	608 Pesticides	g-Chlordane	<0.0013
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	608 Pesticides	Heptachlor	<0.0013
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	608 Pesticides	Heptachlor epoxide	<0.0013
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	608 Pesticides	Methoxychlor	<0.0013
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	608 Pesticides	Toxaphene	<0.10
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	1,1,1-Trichloroethane	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	1,1,2,2-Tetrachloroethane	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	1,1,2-Trichloroethane	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	1,1-Dichloroethane	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	1,1-Dichloroethene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	1,2-Dichlorobenzene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	1,2-Dichloroethane	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	1,2-Dichloropropane	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	1,3-Dichlorobenzene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	1,4-Dichlorobenzene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	2-Chloroethyl vinyl ether	<5.0

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FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	Acrolein	<10.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	Acrylonitrile	<10.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	Benzene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	Bromodichloromethane	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	Bromoform	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	Bromomethane	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	Carbon Tetrachloride	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	Chlorobenzene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	Chloroethane	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	Chloroform	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	Chloromethane	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	cis-1,3-Dichloropropene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	Dibromochloromethane	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	Ethylbenzene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	m/p-Xylene	<10.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	Methylene chloride	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	Methyl-t-butyl ether	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	o-Xylene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	Styrene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	Tetrachloroethene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	Toluene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	trans-1,2-Dichloroethene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	trans-1,3-Dichloropropene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	Trichloroethene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	Trichloroflouromethane	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	624 Volatiles	Vinyl Chloride	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	1,2,4-Trichlorobenzene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	1,2-Dichlorobenzene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	1,2-Dinitrobenzene	NA
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	1,3-Dichlorobenzene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	1,3-Dinitrobenzene	NA
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	1,4-Dichlorobenzene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	1,4-Dinitrobenzene	NA
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	1-methylnaphthalene	NA
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	2,3,4,6-Tetrachlorophenol	NA
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	2,3,5,6-Tetrachlorophenol	NA
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	2,3-Dichloroaniline	NA

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FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	2,4,5-Trichlorophenol	NA
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	2,4,6-Tribromophenol	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	2,4,6-Trichlorophenol	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	2,4-Dichlorophenol	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	2,4-Dimethylphenol	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	2,4-Dinitrophenol	<20.00
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	2,4-Dinitrotoluene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	2,6-Dinitrotoluene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	2-Chloronaphthalene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	2-Chlorophenol	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	2-Methyl-4,6-Dinitrophenol	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	2-methylnaphthalene	NA
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	2-Nitroaniline	NA
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	2-Nitrophenol	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	3,3-Dichlorobenzidine	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	3-Nitroaniline	NA
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	4-Bromophenyl-phenyl-ether	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	4-chloro-3-methylphenol	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	4-Chloroaniline	NA
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	4-Chlorophenyl-phenyl-ether	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	4-Nitroaniline	NA
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	4-Nitrophenol	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Acenaphthene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Acenaphthylene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Aniline	NA
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Anthracene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Azobenzene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Benzidine	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Benzo(a)anthracene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Benzo(a)pyrene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Benzo(b)fluoranthene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Benzo(g,h,l)perylene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Benzo(k)fluoranthene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Benzyl Alcohol	NA
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Bis (2-ethylhexyl) adipate	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Bis(2-chloroethoxy) methane	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Bis(2-chloroethyl) ether	<5.0

FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Bis(2-chloroisopropyl) ether	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Bis(2-ethylhexyl) adipate	NA
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Bis(2-ethylhexyl) phthalate	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Butyl benzyl phthalate	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Carbazole	NA
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Chrysene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Dibenzo(a,h)anthracene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Dibenzofuran	NA
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Dibutyl phthalate	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Diethyl phthalate	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Dimethyl phthalate	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Di-n-octyl phthalate	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Fluoranthene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Fluorene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Hexachlorobenzene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Hexachlorobutadiene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Hexachlorocyclopentadiene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Hexachloroethane	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Indeno(1,2,3-cd)pyrene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Isophorone	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	m/p-Cresol	NA
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Napthalene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	n-Decane	NA
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Nitrobenzene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	N-Nitrosodimethyl amine	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	N-Nitrosodi-n-propyl amine	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	N-Nitrosodiphenyl amine	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	n-Octadecane	NA
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	o-Cresol	NA
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Pentachlorophenol	<10.00
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Phenanthrene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Phenol	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Pyrene	<5.0
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	625 BNA	Pyridine	NA
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	Antimony	Antimony	<0.05
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	Arsenic	Arsenic	<0.05
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	Beryllium	Beryllium	<0.05

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FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	Cadmium	Cadmium	<0.05
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	Chromium	Chromium	<0.05
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	Copper	Copper	<0.05
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	Cyanide, Total	Cyanide, Total	<0.016
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	Hexane Extractable	Hexane Extractable Material	<10.9
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	Lead	Lead	<0.05
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	Mercury, Total	Mercury	<0.3
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	Molybdenum	Molybdenum	<0.05
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	Nickel	Nickel	<0.05
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	PCBs	Aroclor 1016	<0.010
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	PCBs	Aroclor 1221	<0.010
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	PCBs	Aroclor 1232	<0.010
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	PCBs	Aroclor 1242	<0.010
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	PCBs	Aroclor 1248	<0.010
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	PCBs	Aroclor 1254	<0.010
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	PCBs	Aroclor 1260	<0.010
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201006022-03	Phenolics, Total	Phenolics, Total	<0.010
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	Selenium	Selenium	<0.05
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	Silver	Silver	<0.05
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	Thallium	Thallium	<0.05
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	Toxaphene	Toxaphene	<0.10
FEPP	06-Oct-20	Final Effluent Priority Pollutant	201007015-01	Zinc	Zinc	<0.05

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Instructions for Using DEP Chapter 94 Spreadsheet

This spreadsheet has been developed by the Pennsylvania Department of Environmental Protection (PADEP) to provide consistency in the presentation of existing and projected hydraulic and organic loads for treatment plants for annual municipal wasteload management (Chapter 94) reports due March 31 annually. The spreadsheet contains one data entry worksheet named "Treatment Plants." The "Hydraulic Graph" and "Organic Graph" worksheets are developed automatically from the data into the "Treatment Plants" worksheet. Cells with **green borders** are those where data are requested. All other cells are locked. Questions on the use of this spreadsheet should be directed to PADEP's Bureau of Clean Water at 717-787-2137. **Note** - You must enable Macros to use this spreadsheet. This spreadsheet has been tested using Excel versions 2007 and above.

Treatment Plants Worksheet

- 1 Enter the Facility Name and Permit No. Select the Reporting Year from the drop-down menu. The "Persons/EDU" field is used to estimate per capita hydraulic and organic contributions; by default the value is 3.5 but may be modified.
- 2 Enter the Existing Hydraulic Design Capacity, in MGD, and the Existing Organic Design Capacity, in lbs BOD5/day, from the WQM permit for the treatment plant as of December 31 of the Reporting Year. If an upgrade is planned that would increase the hydraulic design capacity and/or organic design capacity in the next 5 years, select "YES" from the drop-down menu(s) and select the Year of the planned upgrade from the menu. Then enter the Future Hydraulic Design Capacity, in MGD, and/or Future Organic Design Capacity, in lbs BOD5/day. If an upgrade is not planned in the next 5 years, all fields in this section may remain blank except Existing Hydraulic/Organic Design Capacity.
- 3 Record the Monthly Average Flows (MGD) and Monthly Average (Influent) BOD5 Loads (lbs/day) for the past 5 years in the tables provided.
- 4 Enter the existing equivalent dwelling units (EDUs) for each of the past 5 years.
- 5 Enter additional EDUs that are planned for connection to the treatment plant over the next 5 years.
- 6 For "New EDU Flow" and "New EDU Load," the user may accept the calculated values or overwrite them with other projected Flow/EDU and/or Load/EDU data. The default calculation is the average Flow/EDU and Load/EDU values for the past 5 years. If the cells for Existing EDUs are left blank, the calculation assumes 350 GPD/EDU x No. EDUs for New EDU Flow and 0.584 lbs/day/EDU x No. EDUs for New EDU Load.

Upon entry of data in all green bordered cells, calculations are made and existing ("Exist.") and projected ("Proj.") overload conditions are determined ("YES" or "NO"). The worksheets named "Hydraulic Graph" and "Organic Graph" are populated in accordance with the data entered.

Optionally users may enter total monthly precipitation data at the bottom of the Treatment Plants worksheet to chart precipitation along with hydraulic loads. By default the precipitation data are not shown on the Hydraulic Graph; to enable the data on the graph click the "YES" button above the precipitation data entry table. You may click on the "NO" button at any time to hide precipitation data.

Mouse over cells with **red corners**  view comments and explanations on how calculations are performed.

Reporting Year: 2021

Facility Name: Allegheny County Sanitary Authority

Permit No.: PA0025984

Persons/EDU: 3.5

Existing Hydraulic Design Capacity: 250 MGD
 Upgrade Planned in Next 5 Years? YES Year: 2025
 Future Hydraulic Design Capacity: 295 MGD

Existing Organic Design Capacity: 287,010 lbs BOD5/day
 Upgrade Planned in Next 5 Years? YES Year: 2025
 Future Organic Design Capacity: 287,010 lbs BOD5/day

Monthly Average Flows for Past Five Years (MGD)

Month	2017	2018	2019	2020	2021
January	221.6	213.8	229.2	225.5	182.8
February	211.4	201.2	232.1	227.4	192.1
March	221.9	225.0	206.7	224.4	199.0
April	222.2	230.8	207.8	229.9	181.2
May	215.3	211.4	219.9	198.1	201.1
June	207.0	224.0	216.5	162.4	187.0
July	211.4	208.6	227.1	164.9	192.2
August	191.0	183.5	189.8	173.5	195.4
September	162.9	207.0	172.9	171.2	206.7
October	179.3	218.5	191.6	154.9	183.7
November	200.3	237.0	199.6	158.9	177.7
December	173.1	232.0	217.7	191.4	198.7

Monthly Average BOD5 Loads for Past Five Years (lbs/day)

Month	2017	2018	2019	2020	2021
January	107,693	147,055	97,700	128,965	95,594
February	89,757	104,531	92,868	120,064	105,853
March	112,255	145,853	120,755	89,289	100,828
April	114,079	163,013	112,431	80,182	126,711
May	123,610	123,706	105,357	85,018	115,685
June	131,813	105,376	97,264	90,879	126,038
July	134,867	102,090	75,549	86,831	103,419
August	122,135	113,692	98,765	92,677	97,029
September	141,354	84,679	98,924	101,207	103,787
October	124,242	108,656	115,970	103,501	103,598
November	104,208	106,476	122,672	106,549	108,897
December	132,659	92,243	130,349	100,890	109,280

Annual Avg	201.5	216.1	209.2	190.2	191.5
Max 3-Mo Avg	219.8	229.2	232.7	227.2	198.1
Max : Avg Ratio	1.09	1.06	1.11	1.19	1.03
Existing EDUs	165,624.0	158,407.0	153,751.0	150,166.0	147,218.0
Flow/EDU (GPD)	1216.6	1364.2	1360.6	1266.6	1300.8
Flow/Capita (GPD)	347.6	389.8	388.8	361.9	371.7
Exist. Overload?	NO	NO	NO	NO	NO

Annual Avg	119,889	116,448	105,717	98,838	108,060
Max Mo Avg	141,354	163,013	130,349	128,965	126,711
Max : Avg Ratio	1.18	1.40	1.23	1.30	1.17
Existing EDUs	165,624	158,407	153,751	150,166	147,218
Load/EDU	0.724	0.735	0.688	0.658	0.734
Load/Capita	0.207	0.210	0.196	0.188	0.210
Exist. Overload?	NO	NO	NO	NO	NO

Projected Flows for Next Five Years (MGD)

	2022	2023	2024	2025	2026
New EDUs	3285.0	3687.0	4090.0	4492.0	4894.0
New EDU Flow	4.2763	4.7996	5.3242	5.8476	6.3709
Proj. Annual Avg	206.0	210.7996	216.1238	221.9714	228.3423
Proj. Max 3-Mo Avg	226.3	231.6	237.4	243.8	250.8
Proj. Overload?	NO	NO	NO	NO	NO

Projected BOD5 Loads for Next Five Years (lbs/day)

	2022	2023	2024	2025	2026
New EDUs	3285	3687	4090	4492	4894
New EDU Load	2324.971	2609.488	2894.713	3179.230	3463.747
Proj. Annual Avg	112,115	114,725	117,619	120,799	124,262
Proj. Max Avg	141,026	144,309	147,950	151,949	156,306
Proj. Overload?	NO	NO	NO	NO	NO

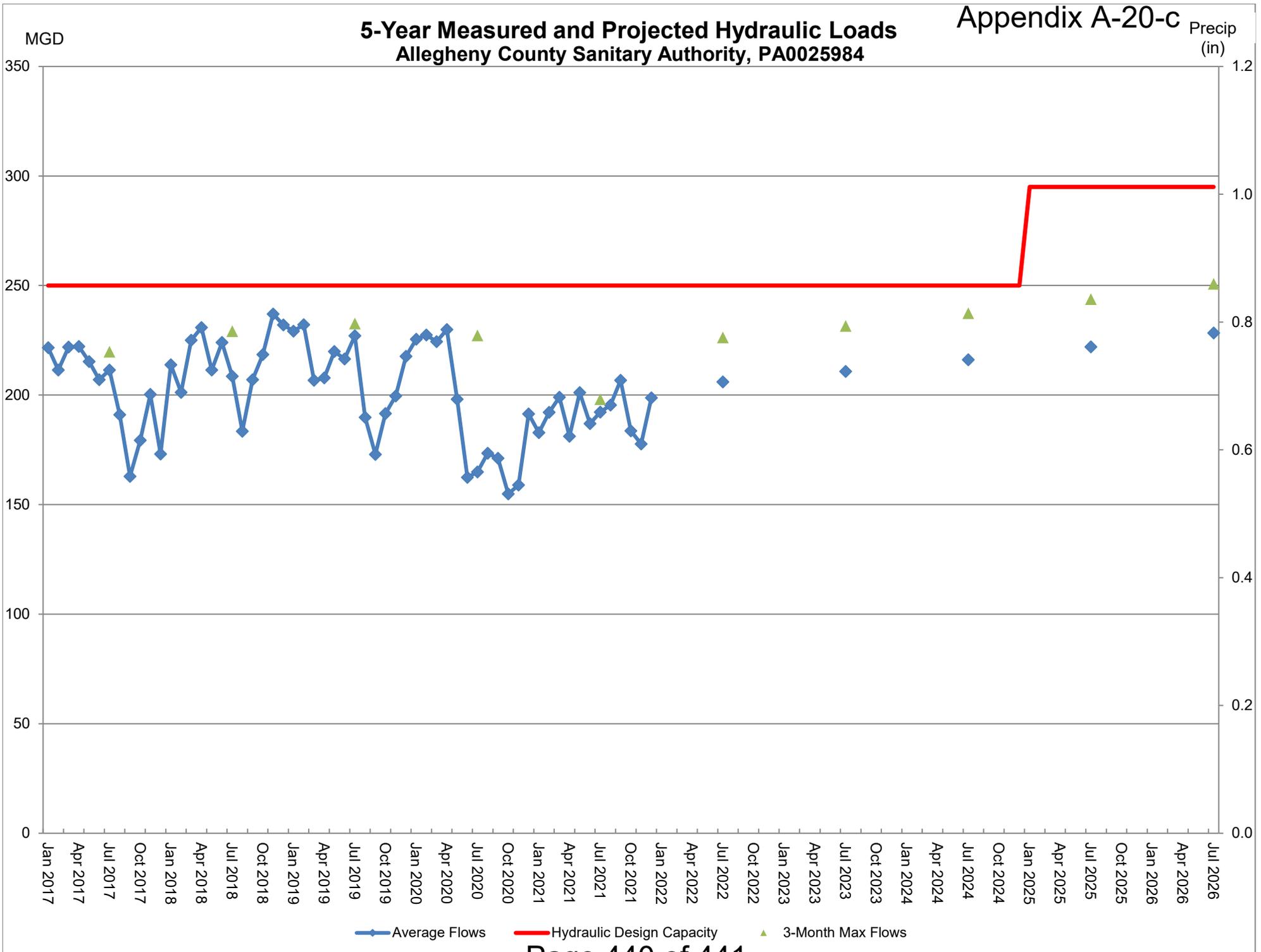
Show Precipitation Data on Hydraulic Graph?

Total Monthly Precipitation for Past Five Years (Inches)

Month	2017	2018	2019	2020	2021
January	3.54	4.28	3.06	3.69	2.27
February	1.46	7.04	4.19	3.3	2.82
March	5.02	2.96	2.37	4.83	3.88
April	3.54	4.43	3.44	4.59	2.67
May	5.15	2.83	5.97	2.19	3.09
June	3.78	6.1	6.42	2.3	4.29
July	6.42	3.96	6.92	3.1	3.0
August	2.63	4.53	2.45	5.57	6.41
September	0.58	8.5	5.34	0.92	3.93
October	4.11	3.59	7.19	3.29	3.84
November	4.15	4.57	1.65	2.02	0.88
December	1.77	5.04	3.52	3.53	3.45

5-Year Measured and Projected Hydraulic Loads
Allegheny County Sanitary Authority, PA0025984

Appendix A-20-c
 Precip (in)



**5-Year Measured and Projected Organic Loads
Allegheny County Sanitary Authority, PA0025984**

