

NPDES PERMIT RENEWAL APPLICATION

NPDES PERMIT NO. DE0021768

FOR

WINTERHUR MUSEUM, GARDEN AND LIBRARY

NEW CASTLE COUNTY

JULY 2, 2025

Prepared by:

**M&B Environmental, Inc.
744 Harleysville Pike
Harleysville, PA 19438
215-256-0042**



SECTION 1

GENERAL INFORMATION FORM

EPA Identification Number 110013190117	NPDES Permit Number DE0021768	Facility Name WInterthur	OMB No. 2040-0004 Expires 07/31/2026
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Form 1 NPDES		U.S. Environmental Protection Agency Application for NPDES Permit to Discharge Wastewater GENERAL INFORMATION
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SECTION 1. ACTIVITIES REQUIRING AN NPDES PERMIT (40 CFR 122.21(F) AND (F)(1))

Activities Requiring an NPDES Permit	<u>1.1</u>	Applicants <i>Not</i> Required to Submit Form 1		
	1.1.1	Is the facility a new or existing publicly owned treatment works or has your permitting authority directed you to submit Form 2A? If yes, STOP. Do NOT complete Form 1. Complete Form 2A. If the facility is also a treatment works treating domestic sewage , you must also complete Form 2S.	☒ Yes ☐ No	1.1.2 Is the facility a sludge-only facility (i.e., a facility that does not discharge wastewater to surface waters)? If yes, STOP. Do NOT complete Form 1. Complete Form 2S.
	1.1.2			
	<u>1.2</u>	Applicants <i>Required</i> to Submit Form 1		
	1.2.1	Is the facility a concentrated animal feeding operation or a concentrated aquatic animal production facility ? ☐ Yes → Complete Form 1 and Form 2B. ☒ No	1.2.2	Is the facility an existing manufacturing, commercial, mining, or silvicultural facility that is currently discharging process wastewater ? ☐ Yes → Complete Form 1 and Form 2C. ☒ No
	1.2.3	Is the facility a new manufacturing, commercial, mining, or silvicultural facility that has not yet commenced to discharge ? ☐ Yes → Complete Form 1 and Form 2D. ☒ No	1.2.4	Is the facility a new or existing manufacturing, commercial, mining, or silvicultural facility that discharges only nonprocess wastewater ? ☒ Yes → Complete Form 1 and Form 2E. ☐ No
1.2.5	Is the facility a new or existing facility whose discharge is composed entirely of stormwater associated with industrial activity or whose discharge is composed of both stormwater and non-stormwater ? ☐ Yes → Complete Form 1 and Form 2F unless exempted by 40 CFR 122.26(b)(14)(x) or (b)(15). ☒ No	1.2.6	Is the facility a new or existing treatment works treating domestic sewage that discharges wastewater to surface waters? ☐ Yes → Complete Form 1, Form 2S, and any other applicable forms, as directed by your permitting authority. ☒ No	

SECTION 2. NAME, MAILING ADDRESS, AND LOCATION (40 CFR 122.21(F)(2))

Name, Mailing Address, and Location	<u>2.1</u>	Facility Name		
		Winterthur Museum, Garde and Library		
	<u>2.2</u>	EPA Identification Number		
		110013190117		
	<u>2.3</u>	Facility Contact		
	Name (first and last)	Title	Phone number	
	John Castle	Director of Facilities	(302) 463-4646	
	Email address			
	jcastle@winterthur.org			

EPA Identification Number 110013190117	NPDES Permit Number DE0021768	Facility Name WInterthur	OMB No. 2040-0004 Expires 07/31/2026
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Name, Mailing Address, and Location Continued	<u>2.4</u>	Facility Mailing Address			
		Street or P.O. box 5105 Kennett Pike			
		City or town Winterthur	State DE	ZIP code 19735	
	<u>2.5</u>	Facility Location			
		Street, route number, or other specific identifier 5105 Kennett Pike			
		County name New Castle	County code (if known)		
		City or town Winterthur	State DE	ZIP code 19735	
	SECTION 3. SIC AND NAICS CODES (40 CFR 122.21(F)(3))				
	SIC and NAICS Codes	<u>3.1</u>	SIC Code(s)	Description (optional)	
			8412	Museum and art galleries	
<u>3.2</u>		NAICS Code(s)	Description (optional)		
		71211	Museums		
SECTION 4. OPERATOR INFORMATION (40 CFR 122.21(F)(4))					
Operator Information	<u>4.1</u>	Name of Operator			
		John King, M&B Environmental, Inc.			
	<u>4.2</u>	Is the name you listed in Item 4.1 also the owner?			
		☐ Yes ☒ No			
	<u>4.3</u>	Operator Status			
	☐ Public—federal ☐ Public—state ☐ Other public (specify) _____ ☒ Private ☐ Other (specify) <u>Contract Operator, M&B Environmental</u>				
<u>4.4</u>	Phone Number of Operator				
	<u>215-256-0042 - M&B Environmental, Inc.</u>				

EPA Identification Number 110013190117	NPDES Permit Number DE0021768	Facility Name WInterthur	OMB No. 2040-0004 Expires 07/31/2026
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Operator Information Continued	4.5	Operator Address Street or P.O. Box 744 Harleysville Pike City or town Harleysville <table style="width: 100%; border: none;"> <tr> <td style="border: none; width: 33%;">State PA</td> <td style="border: none; width: 33%;">ZIP code 19438</td> </tr> </table> Email address of operator admin@mbenv.net	State PA	ZIP code 19438
State PA	ZIP code 19438			

SECTION 5. INDIAN LAND (40 CFR 122.21(F)(5))		
Indian Land	5.1	Is the facility located on Indian Land? ☐ Yes ☒ No

SECTION 6. EXISTING ENVIRONMENTAL PERMITS (40 CFR 122.21(F)(6))			
Existing Environmental Permits	6.1	Existing Environmental Permits (check all that apply and print or type the corresponding permit number for each)	
		☒ NPDES (discharges to surface water) DE0021768	☒ RCRA (hazardous wastes) DED002497204
		☐ PSD (air emissions)	☐ Nonattainment program (CAA)
		☐ Ocean dumping (MPRSA)	☐ Dredge or fill (CWA Section 404)
		☐ UIC (underground injection of fluids) ☐ NESHAPs (CAA) ☐ Other (specify)	

SECTION 7. MAP (40 CFR 122.21(F)(7))		
Map	7.1	Have you attached a topographic map containing all required information to this application? (See instructions for specific requirements.) ☒ Yes ☐ CAFO—Not Applicable (See requirements in Form 2B.)

SECTION 8. NATURE OF BUSINESS (40 CFR 122.21(F)(8))		
Nature of Business	8.1	Describe the nature of your business. Historic site of museum, gardens and library

SECTION 9. COOLING WATER INTAKE STRUCTURES (40 CFR 122.21(F)(9))		
Cooling Water Intake Structures	9.1	Does your facility use cooling water? ☐ Yes ☒ No → SKIP to Item 10.1.
	9.2	Identify the source of cooling water. (Note that facilities that use a cooling water intake structure as described at 40 CFR 125, Subparts I and J may have additional application requirements at 40 CFR 122.21(r). Consult with your NPDES permitting authority to determine what specific information needs to be submitted and when.)

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SECTION 10. VARIANCE REQUESTS (40 CFR 122.21(F)(10))

Variance Requests	10.1	Do you intend to request or renew one or more of the variances authorized at 40 CFR 122.21(m)? (Check all that apply. Consult with your NPDES permitting authority to determine what information needs to be submitted and when.) ☐ Fundamentally different factors (CWA Section 301(n)) ☐ Water quality related effluent limitations (CWA Section 302(b)(2)) ☐ Non-conventional pollutants (CWA Section 301(c) and (g)) ☐ Thermal discharges (CWA Section 316(a)) ☒ Not applicable
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SECTION 11. CHECKLIST AND CERTIFICATION STATEMENT (40 CFR 122.22(A) AND (D))

Checklist and Certification Statement	11.1	In Column 1 below, mark the sections of Form 1 that you have completed and are submitting with your application. For each section, specify in Column 2 any attachments that you are enclosing to alert the permitting authority. Note that not all applicants are required to provide attachments. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">Column 1</th> <th style="width: 50%; text-align: center;">Column 2</th> </tr> </thead> <tbody> <tr> <td>☒ Section 1: Activities Requiring an NPDES Permit</td> <td>☐ w/ attachments</td> </tr> <tr> <td>☒ Section 2: Name, Mailing Address, and Location</td> <td>☐ w/ attachments</td> </tr> <tr> <td>☒ Section 3: SIC Codes</td> <td>☐ w/ attachments</td> </tr> <tr> <td>☒ Section 4: Operator Information</td> <td>☒ w/ attachments</td> </tr> <tr> <td>☒ Section 5: Indian Land</td> <td>☐ w/ attachments</td> </tr> <tr> <td>☒ Section 6: Existing Environmental Permits</td> <td>☐ w/ attachments</td> </tr> <tr> <td>☒ Section 7: Map</td> <td>☒ w/ topographic map ☒ w/ additional attachments</td> </tr> <tr> <td>☒ Section 8: Nature of Business</td> <td>☐ w/ attachments</td> </tr> <tr> <td>☒ Section 9: Cooling Water Intake Structures</td> <td>☐ w/ attachments</td> </tr> <tr> <td>☒ Section 10.: Variance Requests</td> <td>☐ w/ attachments</td> </tr> <tr> <td>☒ Section 11: Checklist and Certification Statement</td> <td>☐ w/ attachments</td> </tr> </tbody> </table>		Column 1	Column 2	☒ Section 1: Activities Requiring an NPDES Permit	☐ w/ attachments	☒ Section 2: Name, Mailing Address, and Location	☐ w/ attachments	☒ Section 3: SIC Codes	☐ w/ attachments	☒ Section 4: Operator Information	☒ w/ attachments	☒ Section 5: Indian Land	☐ w/ attachments	☒ Section 6: Existing Environmental Permits	☐ w/ attachments	☒ Section 7: Map	☒ w/ topographic map ☒ w/ additional attachments	☒ Section 8: Nature of Business	☐ w/ attachments	☒ Section 9: Cooling Water Intake Structures	☐ w/ attachments	☒ Section 10.: Variance Requests	☐ w/ attachments	☒ Section 11: Checklist and Certification Statement	☐ w/ attachments
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	11.2	Provide the following certification. (See instructions to determine the appropriate person to sign the application.) Certification Statement <i>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.</i> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Name (print or type first and last name)</td> <td style="width: 50%;">Official title</td> </tr> <tr> <td>Sandi Pachella, M&B Environmental, Inc.</td> <td>Compliance Administrator</td> </tr> <tr> <td>Signature</td> <td>Date signed</td> </tr> <tr> <td></td> <td>07/02/2025</td> </tr> </table>		Name (print or type first and last name)	Official title	Sandi Pachella, M&B Environmental, Inc.	Compliance Administrator	Signature	Date signed		07/02/2025																
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Signature	Date signed																										
	07/02/2025																										

State of Delaware Department of Natural Resources and Environmental Control This certifies that John F King has been issued a Wastewater Facility Operator Level 4 License License Number: 59 Issued: 07/16/2024 Expires: 07/15/2026  _____ Signature of Licensee	This license issued by the Secretary of the Department of Natural Resources and Environmental Control pursuant to the authorities set forth in 7 Del C Ch 60, Section 6023. Regulations for Licensing Operators of Wastewater Facilities Delaware Administrative Code 7204. Commercial and Government Services Section 302-739-9946 Division of Water Licensing Program 302-739-9116 DOWLicensing@delaware.gov 24 Hour Environmental Emergency Hotline: 800-662-8802
Sarah Silves, Licensing Program Coordinator DNREC Division General	✂

License Card

Licensee, please cut your license card out and keep with you at all times when conducting business under this license.

License Conditions

- 1) This license authorizes the holder to work at a Delaware Wastewater Treatment Facility.

State of Delaware
Department of Natural Resources and Environmental Control
Division of Water
89 Kings Highway, Dover, Delaware, 19901

This certifies that

Stephen R Chernesky

has been issued a

Wastewater Facility Operator Level 2 License
License Number: 1312

Valid from May 07, 2025 through May 06, 2027

In the State of Delaware Pursuant to the authorities set forth in 7 Del C Ch 60, Section 6023. Regulations for Licensing Operators of Wastewater Facilities Delaware Administrative Code 7204, Section 1.0.



Sarah Silves, Licensing Program Coordinator
DNREC Division of Water

This license may be revoked or suspended if the license holder violates any of the lawful rules or regulations of the board, any condition of this license, or the provisions of the act under which the license is issued.

2. Site Location Map

Site and Outfall Location Map





5105 Kennett Pike
Winterthur Museum



Imagery ©2025 Airbus, Maxar Technologies, Map data ©2025 200 ft



5105 Kennett Pike

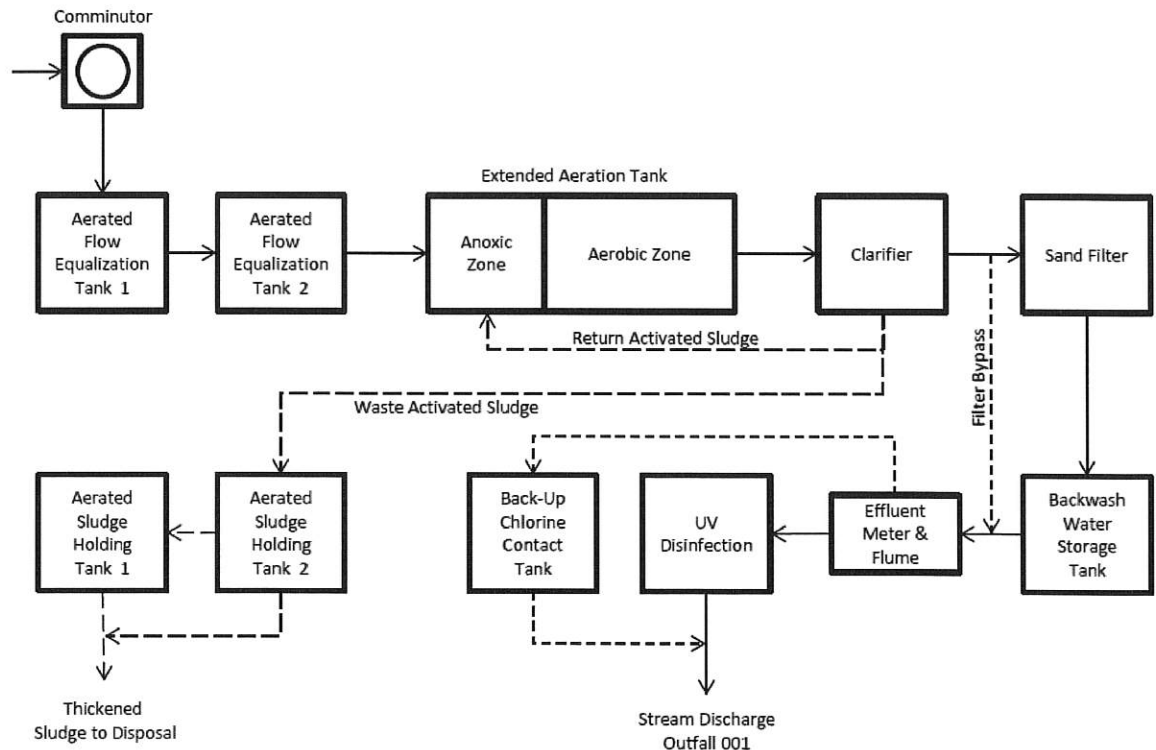
- Directions
- Save
- Nearby
- Send to phone
- Share

5105 Kennett Pike, Wilmington, DE 19807

A. General Description of Discharges and Facilities (continued)

3. Process Diagram

The Winterthur Wastewater Treatment Plant (WWTP) has a hydraulic design capacity of 25,000 gpd and consists of a comminutor, two aerated flow equalization tanks with a combined working capacity of 13,700 gallons, two forward feed pumps, a tank with a total capacity of 25,000 gallons partitioned into 4,350 gallons for a mechanically mixed anoxic zone and 20,650 gallons as aerated, one final clarifier, one filter feed pump, one recirculation pump from the aerated zone back to the anoxic zone, an alum feed system, one pressure sand filter and an ultraviolet disinfection system. Waste sludge from the activated sludge process is pumped to two aerated sludge holding tanks with a combined volume of 3,000 gallons for further thickening and disposal. Supernatant is periodically pumped from the sludge holding tanks back to the equalization tanks for further existing extended aeration tank to use the modified Ludzack-Ettinger (MLE) process for total nitrogen removal. The MLE process will use a dedicated aerobic zone and anoxic zone to provide nitrification and denitrification. The existing aeration tank is baffled into a pre-anoxic zone and aerobic zone. An internal recycle pump feeds the nitrate formed in the aerobic zone directly to the anoxic zone for denitrification to nitrogen gas. An alum feed system was installed for phosphorous removal.



SECTION 2

Form 2E

EPA Identification Number 110013190117	NPDES Permit Number DE0021768	Facility Name Winterthur	OMB No. 2040-0004 Expires 07/31/2026	
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FORM 2E NPDES		U.S. Environmental Protection Agency Application for NPDES Permit to Discharge Wastewater MANUFACTURING, COMMERCIAL, MINING, AND SILVICULTURAL FACILITIES WHICH DISCHARGE ONLY NONPROCESS WASTEWATER
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SECTION 1. OUTFALL LOCATION (40 CFR 122.21(H)(1))

Outfall Location	<u>1.1</u>	Provide information on each of the facility's outfalls in the table below.			
		Outfall Number	Receiving Water Name	Latitude	Longitude
		001	Wilson Run, tributary of B+	39.805959	-75.479167
			Brandywine Creek		

SECTION 2. DISCHARGE DATE (40 CFR 122.21(H)(2))

Discharge Date	<u>2.1</u>	Are you a new or existing discharger? (Check only one response.)
		☐ New discharger ☒ Existing discharger → SKIP to Section 3.
	<u>2.2</u>	Specify your anticipated discharge date:

SECTION 3. WASTE TYPES (40 CFR 122.21(H)(3))

Waste Types	<u>3.1</u>	What types of wastes are currently being discharged if you are an existing discharger or will be discharged if you are a new discharger? (Check all that apply.)				
		☒ Sanitary wastes ☐ Other nonprocess wastewater (describe/explain directly below)				
		☐ Restaurant or cafeteria waste ☐ Non-contact cooling water				
	<u>3.2</u>	Does the facility use cooling water additives?				
		☐ Yes ☒ No → SKIP to Section 4.				
	<u>3.3</u>	List the cooling water additives used and describe their composition.				
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%; text-align: center;">Cooling Water Additives (list)</th> <th style="width:50%; text-align: center;">Composition of Additives (if available to you)</th> </tr> <tr> <td style="height: 40px;"></td> <td></td> </tr> </table>	Cooling Water Additives (list)	Composition of Additives (if available to you)		
Cooling Water Additives (list)	Composition of Additives (if available to you)					

SECTION 4. EFFLUENT CHARACTERISTICS (40 CFR 122.21(H)(4))

Effluent Characteristics	<u>4.1</u>	Have you completed monitoring for all parameters in the table below at each of your outfalls and attached the results to this application package?						
		☒ Yes ☐ No; a waiver has been requested for one or more parameters from my NPDES permitting authority (attach waiver request and additional information).						
	<u>4.2</u>	Provide data as requested in the table below. ¹ Enter "Waiver" in the "Number of Analyses" column for those parameters for which you are requesting a waiver. (See instructions for specifics.)						
		Parameter or Pollutant	Number of Analyses (if actual data reported)	Maximum Daily Discharge (specify units)		Average Daily Discharge (specify units)		Source (use codes per instructions)
				Mass	Conc.	Mass	Conc.	
		Biochemical oxygen demand (BOD ₅)	1	0.146	<2.0	0.146	<2.0	mg/L
		Total suspended solids (TSS)	1	0.954	13	0.954	13	mg/L
		Oil and grease	N/A					
		Ammonia (as N)	1	0.014	0.02	0.014	0.02	mg/L
		Discharge flow	Daily	0.0080				Meter
	pH (report as range)	20	6.1 - 7.8				pH Meter	
	Temperature (winter)							
	Temperature (summer)							

¹ Sampling shall be conducted according to sufficiently sensitive test procedures (i.e., methods) approved under 40 CFR 136 for the analysis of pollutants or pollutant parameters or required under 40 CFR Chapter I, Subchapter N or O. See instructions and 40 CFR 122.21(e)(3).

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Effluent Characteristics Continued	<u>4.3</u>	Is fecal coliform believed present, or is sanitary waste discharged (or will it be discharged)? ☐ Yes ☐ No → SKIP to Item 4.5.						
	<u>4.4</u>	Provide data as requested in the table below. ¹ (See instructions for specifics.)						
		Parameter or Pollutant	Number of Analyses (if actual data reported)	Maximum Daily Discharge (specify units)		Average Daily Discharge (specify units)		Source (use codes per instructions)
				Mass	Conc.	Mass	Conc.	
		Fecal coliform						
		<i>E. coli</i>						
		Enterococci	1		1		1	mpn
	<u>4.5</u>	Is chlorine used (or will it be used)? ☐ Yes ☒ No → SKIP to Item 4.7.						
	<u>4.6</u>	Provide data as requested in the table below. ² (See instructions for specifics.)						
		Parameter or Pollutant	Number of Analyses (if actual data reported)	Maximum Daily Discharge (specify units)		Average Daily Discharge (specify units)		Source (use codes per instructions)
			Mass	Conc.	Mass	Conc.		
	Total residual chlorine							
<u>4.7</u>	Is non-contact cooling water discharged (or will it be discharged)? ☐ Yes ☒ No → SKIP to Section 5.							
<u>4.8</u>	Provide data as requested in the table below. ¹ (See instructions for specifics.)							
	Parameter or Pollutant	Number of Analyses (if actual data reported)	Maximum Daily Discharge (specify units)		Average Daily Discharge (specify units)		Source (use codes per instructions)	
			Mass	Conc.	Mass	Conc.		
	Chemical oxygen demand (COD)	N/A						
	Total organic carbon (TOC)	N/A						

SECTION 5. FLOW (40 CFR 122.21(H)(5))		
Flow	<u>5.1</u>	Except for stormwater water runoff, leaks, or spills, are any of the discharges you described in Sections 1 and 3 of this application intermittent or seasonal? ☐ Yes → Complete this section. ☒ No → SKIP to Section 6.
	<u>5.2</u>	Briefly describe the frequency and duration of flow. Daily

SECTION 6. TREATMENT SYSTEM (40 CFR 122.21(H)(6))		
Treatment System	<u>6.1</u>	Briefly describe any treatment system(s) used (or to be used). Comminutor, 2 aerated flow EQ tanks, 2 forward feed pumps, 1 mixed anoxic zone tank, 1 clarifier, 1 filter feed pump, 1 recirculation pump, alum feed system, 1 pressured sand filter and UV system for disinfection.

² Sampling shall be conducted according to sufficiently sensitive test procedures (i.e., methods) approved under 40 CFR 136 for the analysis of pollutants or pollutant parameters or required under 40 CFR Chapter I, Subchapter N or O. See instructions and 40 CFR 122.21(e)(3).

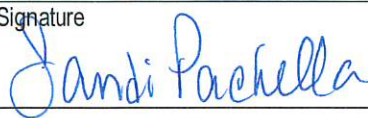
EPA Identification Number 110013190117	NPDES Permit Number DE0021768	Facility Name Winterthur
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OMB No. 2040-0004
Expires 07/31/2026

SECTION 7. OTHER INFORMATION (40 CFR 122.21(H)(7))

Other Information	<u>7.1</u>	Use the space below to expand upon any of the above items. Use this space to provide any information you believe the reviewer should consider in establishing permit limitations. Attach additional sheets as needed. <i>(optional item)</i>

SECTION 8. CHECKLIST AND CERTIFICATION STATEMENT (40 CFR 122.22(A) AND (D))

Checklist and Certification Statement	<u>8.1</u>	In Column 1 below, mark the sections of Form 2E that you have completed and are submitting with your application. For each section, specify in Column 2 any attachments that you are enclosing to alert the permitting authority. Note that not all applicants are required to provide attachments.	
		Column 1	Column 2
		☒ Section 1: Outfall Location	☐ w/ attachments (e.g., responses for additional outfalls)
		☒ Section 2: Discharge Date	☐ w/ attachments
		☒ Section 3: Waste Types	☐ w/ attachments
		☒ Section 4: Effluent Characteristics	☒ w/ attachments
		☒ Section 5: Flow	☐ w/ attachments
		☒ Section 6: Treatment System	☐ w/ attachments
		☐ Section 7: Other Information	☐ w/ attachments
		☐ Section 8: Checklist and Certification Statement	☐ w/ attachments
	<u>8.2</u>	Certification Statement <i>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.</i>	
	Name (print or type first and last name) Sandi Pachella, M&B Environmental, Inc		Official title Compliance Administrator
	Signature 		Date signed 7/2/2025

**M.J. Reider Associates, Inc.**ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003**Certificate of Analysis****Laboratory No.:** 2523166**Report:** 06/25/25**Lab Contact:** Richard A Wheeler**Attention:** Erin Spencer**Reported To:** M&B Environmental Inc.744 Harleysville Pike
Harleysville, PA 19438**Project Info:** Winterthur Museum (WIN) - 1x/Mnth**Lab ID:** 2523166-01**Collected By:** Client**Sampled:** 06/10/25 08:15**Received:** 06/10/25 13:30**Sample Desc:** WIN Effluent**Sample Type:** Composite**Composite Begin:** 6/9/25 8:10

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Ammonia as N	0.20	mg/L	0.02	EPA 350.1 Rev 2.0	06/12/25		JMW
Total Nitrate-Nitrite	38.6	mg/L	0.40	EPA 353.2 Rev 2.0	06/12/25	MS2	KMS
Nitrogen, Total	<39.10	mg/L	0.500	CALCULATED	06/17/25		SNF
Nitrogen, Total Kjeldahl (TKN)	<0.50	mg/L	0.50	EPA 351.2 Rev 2.0	06/17/25	D2, MS2	SNF
Phosphorus as P, Total	0.17	mg/L	0.01	SM 4500-P F	06/12/25		JMW

Lab ID: 2523166-02**Collected By:** Client**Sampled:** 06/10/25 08:15**Received:** 06/10/25 13:30**Sample Desc:** WIN Effluent BOD & TSS**Sample Type:** Composite**Composite Begin:** 6/9/25 8:10

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Biochemical Oxygen Demand	<2.0	mg/L	2.0	SM 5210 B	06/11/25 15:56	B-01	LEH
Solids, Total Suspended	13	mg/L	1	SM 2540 D	06/11/25		ALD



107 Angelica Street • Reading, PA 19611 • www.mjreider.com • (610) 374-5129 • fax (610) 374-7234

This certificate shall not be reproduced except in full without the written approval of M.J. Reider Associates, Inc.

NELAP accredited by PA. (PADEP #06-00003) Visit our website to view our current

NELAC accreditations for various drinking water, wastewater and solid & chemical materials analytes.

Additional accreditations by MD (261)



M.J. Reider Associates, Inc.

Lab ID: 2523166-03 Collected By: Client
Sample Desc: WIN Effluent Duplicate

Sampled: 06/10/25 08:15 Received: 06/10/25 13:30
Sample Type: Composite
Composite Begin: 6/9/25 8:10

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Ammonia as N	0.16	mg/L	0.02	EPA 350.1 Rev 2.0	06/12/25		JMW
Biochemical Oxygen Demand	<2.0	mg/L	2.0	SM 5210 B	06/11/25 15:56	B-01	LEH
Total Nitrate-Nitrite	37.1	mg/L	0.40	EPA 353.2 Rev 2.0	06/12/25		KMS
Nitrogen, Total	<37.60	mg/L	0.500	CALCULATED	06/12/25		KMS
Nitrogen, Total Kjeldahl (TKN)	<0.50	mg/L	0.50	EPA 351.2 Rev 2.0	06/12/25		SNF
Phosphorus as P, Total	0.18	mg/L	0.01	SM 4500-P F	06/12/25		JMW
Solids, Total Suspended	7	mg/L	1	SM 2540 D	06/11/25		ALD

Lab ID: 2523166-04 Collected By: Client
Sample Desc: WIN Effluent Grab

Sampled: 06/10/25 09:52 Received: 06/10/25 13:30
Sample Type: Grab

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst
Microbiology								
Enterococci	1	mpn/100ml	1	Enterolert	6/10/25 15:00	6/11/25 15:09	NC	MAC

Lab ID: 2523166-05 Collected By: Client
Sample Desc: WIN Effluent Grab Duplicate

Sampled: 06/10/25 09:52 Received: 06/10/25 13:30
Sample Type: Grab

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst
Microbiology								
Enterococci	1	mpn/100ml	1	Enterolert	6/10/25 15:00	6/11/25 15:09	NC	MAC

Lab ID: 2523166-06 Collected By: Client
Sample Desc: WIN Effluent Grab - Before UV Light

Sampled: 06/10/25 07:45 Received: 06/10/25 13:30
Sample Type: Grab

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst
Microbiology								
Enterococci	2	mpn/100ml	1	Enterolert	6/10/25 15:00	6/11/25 15:09	NC	MAC



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M.J. Reider Associates, Inc.

Lab ID: 2523166-07 **Collected By:** Client **Sampled:** 06/10/25 08:15 **Received:** 06/10/25 13:30
Sample Desc: WIN Influent **Sample Type:** Composite
Composite Begin: 6/9/25 8:10

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Biochemical Oxygen Demand	160	mg/L	13.3	SM 5210 B	06/11/25 9:12	B-04, BS1	INW
Solids, Total Suspended	142	mg/L	1	SM 2540 D	06/11/25		ALD

Lab ID: 2523166-08 **Collected By:** Client **Sampled:** 06/10/25 08:15 **Received:** 06/10/25 13:30
Sample Desc: WIN Influent Duplicate **Sample Type:** Composite
Composite Begin: 6/9/25 8:10

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Biochemical Oxygen Demand	156	mg/L	13.3	SM 5210 B	06/11/25 9:12	B-04, BS1	INW
Solids, Total Suspended	182	mg/L	1	SM 2540 D	06/11/25		ALD

Lab ID: 2523166-09 **Collected By:** Client **Sampled:** 06/10/25 07:45 **Received:** 06/10/25 13:30
Sample Desc: Aeration Tank **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Solids, Total Suspended	7400	mg/L	1	SM 2540 D	06/11/25		ALD



M.J. Reider Associates, Inc.

Quality Control

General Chemistry

	Result	Reporting Limit	Units	%REC	%REC Limits	RPD	RPD Limit	Analyte Notes
Batch B5F0758								
MB (B5F0758-BLK1)								
Biochemical Oxygen Demand	<2.0	2.0	mg/L					BS1
Prepared: 06/11/2025 Analyzed: 06/16/2025								
LFB (B5F0758-BS1)								
Biochemical Oxygen Demand	276	2	mg/L	139	84.6-115.4			BS1
Prepared: 06/11/2025 Analyzed: 06/16/2025								
Batch B5F0771								
LRB (B5F0771-BLK1)								
Nitrogen, Total Kjeldahl (TKN)	<0.50	0.50	mg/L					Prepared & Analyzed: 06/11/2025
LRB (B5F0771-BLK2)								
Nitrogen, Total Kjeldahl (TKN)	<0.50	0.50	mg/L					Prepared & Analyzed: 06/11/2025
LFB (B5F0771-BS1)								
Nitrogen, Total Kjeldahl (TKN)	10.0	0.50	mg/L	100	90-110			Prepared & Analyzed: 06/11/2025
LFB (B5F0771-BS2)								
Nitrogen, Total Kjeldahl (TKN)	10.1	0.50	mg/L	101	90-110			Prepared & Analyzed: 06/11/2025
LFM (B5F0771-MS4)								
Nitrogen, Total Kjeldahl (TKN)	0.99	0.50	mg/L	9.89	90-110			Source: 2523166-01 Prepared: 06/11/2025 Analyzed: 06/12/2025
LFM (B5F0771-MS5)								
Nitrogen, Total Kjeldahl (TKN)	6.39	2.50	mg/L	12.8	90-110			Source: 2523166-01RE1 Prepared: 06/11/2025 Analyzed: 06/17/2025
LFMD (B5F0771-MSD4)								
Nitrogen, Total Kjeldahl (TKN)	2.48	0.50	mg/L	24.8	90-110	86.0	20	Source: 2523166-01 Prepared: 06/11/2025 Analyzed: 06/12/2025



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General Chemistry (Continued)

	Result	Reporting Limit	Units	%REC	%REC Limits	RPD	RPD Limit	Analyte Notes
Batch B5F0771 (Continued)								
LFMD (B5F0771-MSD5)								
Source: 2523166-01RE1				Prepared: 06/11/2025 Analyzed: 06/17/2025				
Nitrogen, Total Kjeldahl (TKN)	13.6	2.50	mg/L	27.2	90-110	72.1	20	
Batch B5F0786								
MB (B5F0786-BLK1)								
				Prepared: 06/11/2025 Analyzed: 06/16/2025				
Biochemical Oxygen Demand	<2.0	2.0	mg/L					B-01
LFB (B5F0786-BS1)								
				Prepared: 06/11/2025 Analyzed: 06/16/2025				
Biochemical Oxygen Demand	216	2	mg/L	109	84.6-115.4			B-01
Batch B5F0789								
Blank (B5F0789-BLK1)								
				Prepared & Analyzed: 06/11/2025				
Solids, Total Suspended	<1	1	mg/L					
Blank (B5F0789-BLK2)								
				Prepared & Analyzed: 06/11/2025				
Solids, Total Suspended	<1	1	mg/L					
Blank (B5F0789-BLK3)								
				Prepared & Analyzed: 06/11/2025				
Solids, Total Suspended	<1	1	mg/L					
Reference (B5F0789-SRM1)								
				Prepared & Analyzed: 06/11/2025				
Solids, Total Suspended	102	1	mg/L	102	77.1-110			
Reference (B5F0789-SRM2)								
				Prepared & Analyzed: 06/11/2025				
Solids, Total Suspended	106	1	mg/L	106	77.1-110			



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General Chemistry (Continued)

	Result	Reporting Limit	Units	%REC	%REC Limits	RPD	RPD Limit	Analyte Notes
Batch B5F0789 (Continued)								
Reference (B5F0789-SRM3)				Prepared & Analyzed: 06/11/2025				
Solids, Total Suspended	104	1	mg/L	104	77.1-110			
Batch B5F0804								
LRB (B5F0804-BLK1)				Prepared: 06/11/2025 Analyzed: 06/12/2025				
Ammonia as N	<0.02	0.02	mg/L					
Phosphorus as P, Total	<0.01	0.01	mg/L					
LRB (B5F0804-BLK2)				Prepared: 06/11/2025 Analyzed: 06/12/2025				
Ammonia as N	<0.02	0.02	mg/L					
Phosphorus as P, Total	<0.01	0.01	mg/L					
LRB (B5F0804-BLK3)				Prepared: 06/11/2025 Analyzed: 06/12/2025				
Ammonia as N	<0.02	0.02	mg/L					
Phosphorus as P, Total	<0.01	0.01	mg/L					
LFB (B5F0804-BS1)				Prepared: 06/11/2025 Analyzed: 06/12/2025				
Ammonia as N	1.96	0.02	mg/L	98.0	90-110			
Phosphorus as P, Total	0.97	0.01	mg/L	96.8	85-115			
LFB (B5F0804-BS2)				Prepared: 06/11/2025 Analyzed: 06/12/2025				
Ammonia as N	1.97	0.02	mg/L	98.4	90-110			
Phosphorus as P, Total	0.99	0.01	mg/L	99.2	85-115			
LFB (B5F0804-BS3)				Prepared: 06/11/2025 Analyzed: 06/12/2025				
Ammonia as N	1.97	0.02	mg/L	98.6	90-110			
Phosphorus as P, Total	0.99	0.01	mg/L	99.1	85-115			



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General Chemistry (Continued)

	Result	Reporting Limit	Units	%REC	%REC Limits	RPD	RPD Limit	Analyte Notes
Batch B5F0804 (Continued)								
LFM (B5F0804-MS3)		Source: 2523166-01		Prepared: 06/11/2025 Analyzed: 06/12/2025				
Ammonia as N	2.07	0.02	mg/L	93.5	90-110			
Phosphorus as P, Total	1.05	0.01	mg/L	87.7	85-115			
LFMD (B5F0804-MSD3)		Source: 2523166-01		Prepared: 06/11/2025 Analyzed: 06/12/2025				
Ammonia as N	2.08	0.02	mg/L	94.3	90-110	0.722	20	
Phosphorus as P, Total	1.08	0.01	mg/L	90.5	85-115	2.67	20	
Batch B5F0810								
Blank (B5F0810-BLK1)				Prepared & Analyzed: 06/11/2025				
Solids, Total Suspended	<1	1	mg/L					
Blank (B5F0810-BLK2)				Prepared & Analyzed: 06/11/2025				
Solids, Total Suspended	<1	1	mg/L					
Blank (B5F0810-BLK3)				Prepared & Analyzed: 06/11/2025				
Solids, Total Suspended	<1	1	mg/L					
Reference (B5F0810-SRM1)				Prepared & Analyzed: 06/11/2025				
Solids, Total Suspended	100	1	mg/L	100	77.1-110			
Reference (B5F0810-SRM2)				Prepared & Analyzed: 06/11/2025				
Solids, Total Suspended	94.0	1	mg/L	94.0	77.1-110			
Reference (B5F0810-SRM3)				Prepared & Analyzed: 06/11/2025				
Solids, Total Suspended	96.0	1	mg/L	96.0	77.1-110			



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General Chemistry (Continued)

	Result	Reporting Limit	Units	%REC	%REC Limits	RPD	RPD Limit	Analyte Notes
Batch B5F0885								
LRB (B5F0885-BLK1)								Prepared & Analyzed: 06/12/2025
Total Nitrate-Nitrite	<0.02	0.02	mg/L					
LRB (B5F0885-BLK2)								Prepared & Analyzed: 06/12/2025
Total Nitrate-Nitrite	<0.02	0.02	mg/L					
LRB (B5F0885-BLK3)								Prepared & Analyzed: 06/12/2025
Total Nitrate-Nitrite	<0.02	0.02	mg/L					
LFB (B5F0885-BS1)								Prepared & Analyzed: 06/12/2025
Total Nitrate-Nitrite	1.02	0.02	mg/L	102	90-110			
LFB (B5F0885-BS2)								Prepared & Analyzed: 06/12/2025
Total Nitrate-Nitrite	1.02	0.02	mg/L	102	90-110			
LFB (B5F0885-BS3)								Prepared & Analyzed: 06/12/2025
Total Nitrate-Nitrite	1.03	0.02	mg/L	103	90-110			
Batch B5F0909								
LRB (B5F0909-BLK1)								Prepared & Analyzed: 06/12/2025
Total Nitrate-Nitrite	<0.02	0.02	mg/L					
LRB (B5F0909-BLK2)								Prepared & Analyzed: 06/12/2025
Total Nitrate-Nitrite	<0.02	0.02	mg/L					
LRB (B5F0909-BLK3)								Prepared & Analyzed: 06/12/2025
Total Nitrate-Nitrite	<0.02	0.02	mg/L					



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General Chemistry (Continued)

	Result	Reporting Limit	Units	%REC	%REC Limits	RPD	RPD Limit	Analyte Notes
Batch B5F0909 (Continued)								
LFB (B5F0909-BS1)								
Total Nitrate-Nitrite	1.00	0.02	mg/L	100	90-110			Prepared & Analyzed: 06/12/2025
LFB (B5F0909-BS2)								
Total Nitrate-Nitrite	1.01	0.02	mg/L	101	90-110			Prepared & Analyzed: 06/12/2025
LFB (B5F0909-BS3)								
Total Nitrate-Nitrite	1.03	0.02	mg/L	103	90-110			Prepared & Analyzed: 06/12/2025
LFM (B5F0909-MS2)								
Total Nitrate-Nitrite	57.2	0.40	mg/L	93.2	90-110			Source: 2523166-01 Prepared & Analyzed: 06/12/2025
LFMD (B5F0909-MSD2)								
Total Nitrate-Nitrite	55.8	0.40	mg/L	86.0	90-110	2.55	20	Source: 2523166-01 Prepared & Analyzed: 06/12/2025

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2523166-01					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5F0804	06/11/2025		SNF
2523166-03					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5F0804	06/11/2025		SNF

Notes and Definitions

B-01	The dissolved oxygen depletion for the dilution water blank was greater than 0.2 mg/L.
B-04	The difference between the highest and lowest results were greater than 30%.
BS1	The blank spike recovery was above acceptance limits. Results may be biased high.
D2	The matrix spike and matrix spike duplicate RPD was above acceptance limits.
MS2	The matrix spike recovery was below acceptance limits.
NC	The laboratory does not hold accreditation for this analyte in this matrix per the certification(s) listed on this report.





M.J. Reider Associates, Inc.
107 Angelica St, Reading PA, 19611
610-374-5129 www.mjreider.com

WORK ORDER Chain of Custody

Client Code: 4375

Project Manager: Richard A Wheeler

Report To: M&B Environmental Inc. - Erin Spencer - 744 Harleysville Pike, Harleysville, PA 19438

Invoice To: M&B Environmental Inc. - Matthew Brozena - 744 Harleysville Pike, Harleysville, PA 19438

Client: M&B Environmental Inc.

Project: Winterthur Museum (WIN) - 1x/Mnth

Project Notes: -01 is QC Source Sample

2523166



Collected By: Trey Ziegler
(Full Name)

Comments:

Short Hold Analysis Receipts

BOD (4) Win

2523166-01 WIN Effluent

Composite Sample Start Date & Time: 6-9-25 08:10 Equipment ID:

NH3-N EPA 350.1, Total Nitrogen (TKN, 353.2 NO3+NO2), NO3-NO2 EPA 353.2 PRSV, PO4 SM 4500P-F, Special Reporting Required, TKN EPA 351.2

Matrix: Non-Potable Water Type: Composite (Detailed) Date/Time: 6-10-25 08:15

Set Up Initials: TZ

A - PI 500mL H2SO4
B - PI 500mL H2SO4

2523166-02 WIN Effluent BOD & TSS

Composite Sample Start Date & Time: 6-9-25 08:10 Equipment ID:

BOD SM 5210B
TSS SM 2540D

Matrix: Non-Potable Water Type: Composite (Detailed) Date/Time: 6-10-25 08:15

Set Up Initials: TZ

A - PI Liter NP
B - PI 500mL H2SO4

2523166-03 WIN Effluent Duplicate

Composite Sample Start Date & Time: 6-9-25 08:10 Equipment ID:

BOD SM 5210B
NH3-N EPA 350.1, Total Nitrogen (TKN, 353.2 NO3+NO2), NO3-NO2 EPA 353.2 PRSV, PO4 SM 4500P-F, TKN EPA 351.2, TSS SM 2540D

Matrix: Non-Potable Water Type: Composite (Detailed) Date/Time: 6-10-25 08:15

Set Up Initials: TZ

A - PI Liter NP
B - PI 500mL H2SO4

2523166-04 WIN Effluent Grab

ENT Enterolert

Matrix: Non-Potable Water Type: Grab Date/Time: 6-10-25 08:15

A - Sterile PI 120mL NaThio

JUN 10 2025 10:00

Bar

Relinquished By: Trey Ziegler Date/Time: 6-10-25 10:10

Received By: Date/Time:

Received By: Date/Time:

Received at Laboratory By: Date/Time:

Date/Time

Date/Time

Date/Time

Date/Time

Date/Time

Date/Time

Sample Kit Prepared By: SK Date:

Unless otherwise noted, the samples arrived in good condition, and, where required, were properly preserved and on ice with the temperature of the cooler between 0-6C where required (0-10C for micro; room temperature when permitted).

Checked By: Bar Entered By: ADB

The Client, by signing (or having the client's agent sign), agrees to M&B's Terms and Conditions and to pay for the above requested services including any additional associated fees incurred.

Page 1 of 2 Printed: 6/2/2025 1:55:08PM By: JBS

Report Template: wko WorkOrder COC Beta2 Is

Reviewed by:

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M.J. Reider Associates, Inc.

Client Code: 4375

Project Manager: Richard A Wheeler

Client: M&B Environmental Inc.

Project: Winterthur Museum (WIN) - 1x/Mnth

2523166

Collected By: Troy Ziegler
(Full Name)

Comments:

2523166-05 WIN Effluent Grab Duplicate
ENT Enterolert

Matrix: Non-Potable Water

Type: Grab

Date/Time: 6-10-25 0930

ENT Enterolert

2523166-06 WIN Effluent Grab - Before UV Light

Matrix: Non-Potable Water

Type: Grab

Date/Time: 6-10-25 0740

2523166-07 WIN Influent

Matrix: Non-Potable Water

Type: Composite (Detailed)

Date/Time: 6-10-25 0815

Composite Sample Start Date & Time: 6-9-25 0810

Equipment ID:

Set Up Initials: TZ

BOD SM 5210B

TSS SM 2540D

2523166-08 WIN Influent Duplicate

Matrix: Non-Potable Water

Type: Composite (Detailed)

Date/Time: 6-10-25 0815

Composite Sample Start Date & Time: 6-9-25 0810

Equipment ID:

Set Up Initials: TZ

BOD SM 5210B

TSS SM 2540D

2523166-09 Aeration Tank

Matrix: Non-Potable Water

Type: Grab

Date/Time: 6-10-25 0745

TSS SM 2540D

Relinquished By: Troy Ziegler

Date/Time: 6-10-25 1010

Received By: [Signature]

Date/Time: JUN 10 2025 1100

Relinquished By

Date/Time

Received By

Date/Time

Relinquished By

Date/Time

Received at Laboratory By

Date/Time

Sample Kit Prepared By: JCA

Date: 6-10-25

Unless otherwise noted, the samples arrived in good condition, and, where required, were properly preserved and on ice with the temperature of the cooler between 0-6C where required (0-10C for micro; room temperature when permitted).

Checked By: [Signature]

Entered By: ADB

The Client, by signing (or having the client's agent sign), agrees to MURA's Terms and Conditions and to pay for the above requested services including any additional associated fees incurred.

Page 2 of 2 Printed: 6/2/2025 1:55:08PM By: JBS

Report Template: who WorkOrder COC Beta2 Is

Reviewed by: [Signature]

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M.J. Reider Associates, Inc.

MJRA Terms & Conditions

All samples submitted must be accompanied by signed documentation representing a Chain of Custody (COC). The COC Record acts as a contract between the client and MJRA. Signing the COC form gives approval for MJRA to perform the requested analyses and is an agreement to pay for the cost of such analyses. COC Records must be completed in black or blue indelible ink (must not run when wet). COC documentation begins at the time of sample collection. Client is required to document all sample details prior to releasing samples to MJRA. All samples must be placed on ice immediately after sampling and shipped or delivered to the laboratory in a manner that will maintain the sample temperature above freezing and below 6C (loose ice is preferred).

Sample Submission, Sample Acceptance & Sampling Containers

Included on the COC must be the sample description, date and time of collection (including start and stop for composites), container size and type, preservative information, sample matrix, indication of whether the sample is a grab or composite, number of containers & a list of the tests to be performed. Poor sample collection technique, inappropriate sampling containers and/or improper sample preservation may lead to sample rejection. Suitable sample containers, labels, and preservatives (as applicable), along with blank COCs are provided at no additional cost.

Turnaround Times (TAT)

Average TAT for test results range from 5 to 15 working days depending on the specific analyses and time of year submitted. Faster turnaround times (*RUSH TAT) may be available depending on the current workload in a particular department and the nature of the analyses requested. We encourage you to verify requests for expedited sample results with one of our Technical Directors prior to sample submittal. Without confirmation from a Technical Director, your results may not be completed by your deadline. *RUSH TAT Surcharges are applied for expedited turnaround times.

Analytical Results, Sample Collection Integrity & Subcontracting

Analytical values are for the sample as submitted and relate only to the item tested. The value indicates a snapshot of the constituent content of the sample at the time of sample collection. Analytical results can be impacted by poor sample collection technique and/or improper preservation. All sample collection completed by MJRA was performed in accordance with applicable regulatory protocols or as specified in customer specific sampling plans. Constituent content will vary over time based on the matrix of the sample and the physical and chemical changes to its environment. All sample results and laboratory reports are strictly confidential. Results will not be available to anyone except the primary client or authorized party representing the client unless MJRA receives additional permissions from the client. When necessary, MJRA will subcontract certain analyses to a third party accredited laboratory. If client prohibits subcontracting, it must be provided in writing and include instruction on how to proceed with client samples that require third party analyses.

Payment Terms

Payment Terms are Net 30 days. Prices are subject to change without notice. A standing monthly charge of 1.5% of the clients over-30-day-unpaid balance may be added to the balance after 30 days and each month thereafter (day 31, 61, 91 etc.). The laboratory accepts all major credit cards, ACH transactions, checks and cash. New clients must pay for all services rendered prior to sample collection and/or in some cases report processing. Clients must contact the MJRA accounting department to pursue a credit-based account. MJRA reserves the right to terminate the client's credit account and to refuse to perform additional services on a credit basis if any balance is outstanding for more than 60 days.

Warranty & Litigation

MJRA does not guarantee any results of its services but has agreed to use its best efforts, in accordance with the standards and practices of the industry, to cause such results to be accurate and complete. We disclaim any other warranties, expressed or implied, including a warranty of fitness for a particular purpose and warranty of merchantability. Clients agree that they shall reimburse MJRA for any and all fees, cost and litigation expenses, including reasonable attorney fees incurred by MJRA in obtaining payment for the services rendered. All costs associated with compliance with any subpoena for documents, testimony, or any other purpose relating to work performed by MJRA, for a client, shall be paid by that client. MJRA's aggregate liability for negligent acts and omissions and of an intentional breach by MJRA will not exceed the fee paid for the services. Client agrees to indemnify and hold MJRA harmless for any and all liabilities in excess of said amount. Neither MJRA nor the client shall be liable to the other for special, incidental consequential or punitive liability or damages included but not limited to those arising from delay, loss of use, loss of profits or revenues. MJRA will not be liable to the client unless the client has notified MJRA of the discovery of the alleged negligent act, error, omissions or breach within 30 days of the day of its discovery and within one year of the date of invoice.

Reviewed and Approved by:



Richard A Wheeler
Director of Field Services



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