NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Environmental Remediation, Region 8
6274 E. Avon-Lima Road, Avon, New York, 14414-9519
Phone: (585) 226-5450
www.dec.ny.gov

Former Mercury Aircraft Site
Project Site Remediation

Wastewater Discharge SPDES Permit Equivalent

DRAINAGE BASIN: **07 / 05**

DER Site No: **8-62-002**
Effective Date: **9/17/2026**
Expiration Date: **9/17/2031**
Modification Date(s):

Discharger Name and Address:

Mercury Corporation
ATTN: EHS Manager
Mercury Corporation, 8126 Count Route 88, Hammondsport, NY 14840
(607) 569 - 4561
Mark.hammond@mercurycorp.com

is authorized to discharge from the facility described below:

Former Mercury Aircraft Site
Perry Point Road, Dresden, NY 14441

From the following outfall(s):

Outfall #	Outfall Description	Location	Receiving Water	WIN *	Class
001	Treated Remediation Wastewater	42° 40' 40" N 76° 56' 37" W	Unnamed tributary to Seneca Lake	-	AA(TS)

* Water Index Number

EFFLUENT LIMITATIONS & MONITORING REQUIREMENTS

OUTFALL	DISCHARGE TYPE	LATITUDE/ LONGITUDE	RECEIVING WATER and CLASS	EFFECTIVE	EXPIRING
001	Treated Remediation Wastewater	42° 40' 40" N 76° 56' 37" W	Unnamed tributary to Seneca Lake, Class AA(TS)	9/17/2026	9/17/2031

The discharges from the treatment facility shall be limited and monitored by the operator as specified below:

Outfall and Parameters	**CAS No.**	**Monthly Avg. Limits**	**Daily Max Limits**	**Units**	**Minimum Monitoring Requirements**		**FN**
Outfall 001					**Measurement Frequency**	**Sample Type**	
Flow	NA	Monitor	12	GPM	Continuous	Recorder	
pH	NA	Monitor	6.5-8.5	SU	Monthly	Grab	1
Total Suspended Solids	NA	Monitor	20	mg/L	Monthly	Grab	1
Total Dissolved Solids	NA	Monitor	200	mg/L	Monthly	Grab	1
Copper, Total	7440-50-8	Monitor	12.1	µg/L	Monthly	Grab	1
Iron, Total	7439-89-6	Monitor	300	µg/L	Monthly	Grab	1
Magnesium, Total	7439-95-4	Monitor	35000	µg/L	Monthly	Grab	1
Phosphorus (as P), Total	7723-14-0	Monitor	20	µg/L	Monthly	Grab	1
Chloroethane	75-00-3	Monitor	5	µg/L	Monthly	Grab	1
1,1-Dichloroethylene	75-35-4	Monitor	0.7	µg/L	Monthly	Grab	1
1,2-trans-Dichloroethylene	156-60-5	Monitor	5	µg/L	Monthly	Grab	1
1,1,1-Trichloroethane	71-55-6	Monitor	5	µg/L	Monthly	Grab	1
Trichloroethene	79-01-6	Monitor	5	µg/L	Monthly	Grab	1
Vinyl chloride	75-01-4	Monitor	0.3	µg/L	Monthly	Grab	1
Benz(a)anthracene	56-55-3	Monitor	0.01	µg/L	Monthly	Grab	1,3
Benzo(a)pyrene	50-32-8	Monitor	0.01	µg/L	Monthly	Grab	1,3
3,4-Benzofluoranthene	205-99-4	Monitor	0.02	µg/L	Monthly	Grab	1,3
Chrysene	218-01-9	Monitor	0.15	µg/L	Monthly	Grab	1,3
1,2-Diphenylhydrazine	122-66-7	Monitor	0.05	µg/L	Monthly	Grab	1,3
Indeno(1,2,3-cd)pyrene	193-39-5	Monitor	0.04	µg/L	Monthly	Grab	1
cis-1,2-Dichloroethylene	156-59-2	Monitor	5	µg/L	Monthly	Grab	1
1,4-Dioxane	123-91-1	Monitor	0.35	µg/L	Monthly	Grab	1,2

Footnotes:

1. The measurement frequency of parameters listed on this page shall be Monthly following a period of 12 (twelve) consecutive weekly sampling events showing no exceedances of the stated discharge limitations. If discharge limitation of parameters listed on this page exceeds the stated limit, the measurement frequency for the parameters showing an exceedance shall again be weekly, until a period of four consecutive sampling events showing no exceedances at which point monthly monitoring may resume.

2. 1,4-Dioxane
    a. Sampling for 1,4-Dioxane shall use EPA method 8270 SIM or other method specified by DER.

3. This is a compliance level. The calculated WQBEL is 0.002 µg/L.

Additional Conditions:

1. Discharge is not authorized until such time as an engineering submission showing the method of treatment is approved by the Department. The discharge rate may not exceed the effective or design treatment system capacity. All monitoring data, engineering submissions and modification requests must be submitted to:

    Kathryn Lovell
    Division of Environmental Remediation
    NYSDEC, 625 Broadway, Albany, New York 12233- 7015,
    Tel: 518-402-5280
    Email: Kathryn.lovell@dec.ny.gov

    With a copy sent to:

    Regional Water Engineer/Manager, Region 8
    6274 E. Avon-Lima Road, Avon, New York, 14414-9519
    Phone: (585) 226-5450
    Email: todd.caffoe@dec.ny.gov

2. Samples and measurements, to comply with the monitoring requirements specified above, must be taken from the effluent side of the final treatment unit prior to discharge to the receiving water body unless otherwise noted above.

3. Monitoring and analysis shall be conducted using sufficiently sensitive test procedures approved under 40 CFR Part 136 unless other test procedures have been specified in this permit.

4. Only site generated wastewater is authorized for treatment and discharge.

5. Authorization to discharge is valid only for the period noted above but may be renewed if appropriate. A request for renewal must be received 6 months prior to the expiration date to allow for a review of monitoring data and reassessment of monitoring requirements.

6. Both concentration (mg/l or µg/l) and mass loadings (lbs/day) must be reported to the Department for all parameters except flow and pH.

7. Any use of corrosion/scale inhibitors, biocidal-type compounds, or other water treatment chemicals used in the treatment process must be approved by the department prior to use.

8. This discharge and administration of this discharge must comply with the substantive requirements of 6NYCRR Part 750.

MONITORING LOCATIONS

