

**Badin Business Park Facility**  
**Outfall 005 - Former Bath Mill Area**  
**Badin, North Carolina**  
**TCLP/RCI Summary Table**

Compound	CAS Number	Method	Units	204 Bath Mill Area 3/4/2021 9:30	40 CFR 261 Subpart C Regulatory Level
<b>TCLP Volatiles</b>					
1,1-Dichloroethene	75-35-4	8260D	mg/L	<0.0072	0.7
1,2-Dichloroethane	107-06-2	8260D	mg/L	<0.010	0.5
1,4-Dichlorobenzene	106-46-7	8260D	mg/L	<0.0092	7.5
2-Butanone (MEK)	78-93-3	8260D	mg/L	<0.068	200
Benzene	71-43-2	8260D	mg/L	<0.0086	0.5
Carbon tetrachloride	56-23-5	8260D	mg/L	<0.0066	0.5
Chlorobenzene	108-90-7	8260D	mg/L	<0.0052	100
Chloroform	67-66-3	8260D	mg/L	<0.010	6.0
Hexachlorobutadiene	87-68-3	8260D	mg/L	<0.050	0.5
Tetrachloroethene	127-18-4	8260D	mg/L	<0.015	0.7
Trichloroethene	79-01-6	8260D	mg/L	<0.0096	0.5
Vinyl chloride	75-01-4	8260D	mg/L	<0.010	0.2
<b>TCLP Semi-Volatiles</b>					
1,4-Dichlorobenzene	106-46-7	8270E	mg/L	<0.016	7.5
Pyridine	110-86-1	8270E	mg/L	<0.037	5 *
Hexachlorobenzene	118-74-1	8270E	mg/L	<0.0080	0.13 *
2,4-Dinitrotoluene	121-14-2	8270E	mg/L	<0.012	0.13 *
Hexachloroethane	67-72-1	8270E	mg/L	<0.018	3
Hexachlorobutadiene	87-68-3	8270E	mg/L	<0.020	0.5
Pentachlorophenol	87-86-5	8270E	mg/L	<0.050	100
2,4,6-Trichlorophenol	88-06-2	8270E	mg/L	<0.011	2
2,4,5-Trichlorophenol	95-95-4	8270E	mg/L	<0.016	400
Nitrobenzene	98-95-3	8270E	mg/L	<0.018	2
2-Methylphenol (o-Cresol)	95-48-7	8270E	mg/L	<0.0090	200
3 & 4 Methylphenol (m & p-Cresol)	15831-10-4	8270E	mg/L	<0.0070	200
<b>TCLP Metals</b>					
Arsenic	7440-38-2	6010D	mg/L	<0.20	5
Barium	7440-39-3	6010D	mg/L	<1.0	100
Cadmium	7440-43-9	6010D	mg/L	<0.10	1
Chromium	7440-47-3	6010D	mg/L	<0.20	5
Lead	7439-92-1	6010D	mg/L	<0.20	5
Selenium	7782-49-2	6010D	mg/L	<0.50	1
Silver	7440-22-4	6010D	mg/L	<0.10	5
Mercury	7439-97-6	7074A	mg/L	<0.020	0.2
<b>RCI</b>					
Cyanide	57-12-5	9012B	mg/Kg	<0.63	250 <sup>+</sup>
Sulfide	18496-25-8	9034	mg/Kg	140	500 <sup>+</sup>
pH	N/A	9045D	SU	8.6	<2 =x= >12
Ignitability	N/A	1030	mm/sec	NB	<200

\* = Quantitation limit is greater than the calculated regulatory level. The quantitation limit therefore becomes the regulatory level.

+ = Concentration based on EPA Guidance, not a Regulatory Level.

NB = The sample did not ignite; therefore, an ignitability value could not be obtained. The result has been reported as "No Burn" (†)