

Southcentral Regional Office

PA0081655, Industrial, SIC Code 3569, **Philadelphia Mixing Solutions Ltd**, 1221 E Main Street, Palmyra, PA 17078-9506. Facility Name: Philadelphia Mixing Solutions. This existing facility is located in Palmyra Borough, **Lebanon County**.

Description of Existing Activity: The application is for a renewal of an NPDES permit for an existing discharge of treated Industrial Waste.

The receiving stream(s), Unnamed Tributary to Killinger Creek (TSF, MF) and Killinger Creek (TSF), is located in State Water Plan watershed 7-D and is classified for Trout Stocking and Migratory Fishes, aquatic life, water supply and recreation. The discharge is not expected to affect public water supplies.

The proposed effluent limits for Outfall 001 are based on a design flow of .5 MGD. - Limits.

<i>Parameters</i>	<i>Mass Units (lbs/day)</i>		<i>Concentrations (mg/L)</i>			
	<i>Average Monthly</i>	<i>Average Weekly</i>	<i>Minimum</i>	<i>Average Monthly</i>	<i>Daily Maximum</i>	<i>IMAX</i>
Flow (MGD)	Report	Report Daily Max	XXX	XXX	XXX	XXX
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0
Total Dissolved Solids	XXX	XXX	XXX	XXX	Report	XXX
Cobalt, Total	XXX	XXX	XXX	XXX	Report	XXX
Sodium, Total	XXX	XXX	XXX	XXX	Report	XXX
Sulfate, Total	XXX	XXX	XXX	XXX	Report	XXX
Chloride	XXX	XXX	XXX	XXX	Report	XXX
Bromide	XXX	XXX	XXX	XXX	Report	XXX

The proposed effluent limits for Outfall 002 are based on a design flow of 0 MGD. - Limits.

<i>Parameters</i>	<i>Mass Units (lbs/day)</i>		<i>Concentrations (mg/L)</i>			
	<i>Average Monthly</i>	<i>Average Weekly</i>	<i>Minimum</i>	<i>Average Monthly</i>	<i>Daily Maximum</i>	<i>IMAX</i>
Total Suspended Solids	XXX	XXX	XXX	XXX	Report	XXX
Oil and Grease	XXX	XXX	XXX	XXX	Report	XXX
Aluminum, Total	XXX	XXX	XXX	XXX	Report	XXX
Copper, Total	XXX	XXX	XXX	XXX	Report	XXX
Iron, Total	XXX	XXX	XXX	XXX	Report	XXX
Lead, Total	XXX	XXX	XXX	XXX	Report	XXX

In addition, the permit contains the following major special conditions:

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You may make an appointment to review the DEP files on this case by calling the File Review Coordinator at 717-705-4732.

The EPA Waiver is in effect