

Compliance Probe Monitoring Form for St. Bernard Landfill

Date: <u>06/14/17</u>	Sampler: <u>Randall Mills</u>
Instrument: <u>GEM 5000</u>	Weather: <u>overcast, light breeze</u>
Calibration Prior to Sampling: <u>Yes</u>	Ambient Air Temperature (°F): <u>75</u>
Calibration Gas: <u>CH₄ 15%, CO₂ 15%, O₂ 4%</u>	Barometric Pressure (in Hg): <u>30.05</u>
Recalibration: <u>No</u>	Relative Humidity (%): <u>81</u>

Probe ID	Start Time	Stop Time	Gas Pressure (inches water)	Initial CH ₄ (% by Volume)	Sustained CH ₄ (% by Volume)	Depth to Water Level (feet below ground surface)	Depth to Top of Screen (feet below ground surface)	Open Screen [#] (feet)
MP-1							not known	
MP-7E							3	-3.0
MP-7H							2	-2.0
MP-8F							4	-4.0
MP-9							2	-2.0
MP-10	13:39	13:40	0.01	19.5	22.2	4.73	2	2.7
MP-16							2	-2.0
MP-17							2	-2.0
MP-10	13:43	13:44	0.02	22.0	21.3	--	--	--
MP-10	13:47	14:17	0.01	18.0	3.1	--	--	--

Notes:

Signature: *Randall C. Mills*

[#] A zero or negative value indicates that the probe is watered in.