

FY2018 Lehigh University PA DEP Emission Summary

	<u>GAS (million cubic feet)</u>						<u>OIL (thousand gallons)</u>					
	<u>APC1</u>	<u>APC2</u>	<u>APC3</u>	<u>MTC1</u>	<u>MTC2</u>	<u>MTC3</u>	<u>APC1</u>	<u>APC2</u>	<u>APC3</u>	<u>MTC1</u>	<u>MTC2</u>	<u>MTC3</u>
July	0.01	0.00	9.01	0.00	4.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aug	0.02	7.15	3.61	0.00	5.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sep	1.74	8.36	0.99	0.00	5.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oct	0.02	8.98	4.40	0.00	5.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nov	0.01	21.46	0.75	0.00	9.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dec	0.01	24.39	5.43	0.00	1.40	12.42	0.00	0.00	0.00	0.00	0.00	0.00
Jan	0.14	23.80	8.46	0.01	0.29	15.30	0.00	0.00	0.00	0.00	0.00	0.00
Feb	1.52	16.57	5.52	0.00	0.00	11.37	0.00	0.00	0.00	0.00	0.00	0.00
Mar	1.23	21.15	4.02	1.97	0.00	13.41	0.00	0.00	0.00	0.00	0.00	0.00
Apr	0.01	19.03	0.36	9.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
May	0.01	12.67	0.00	0.30	5.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
June	0.10	10.20	0.80	0.87	4.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals	4.82	173.76	43.35	12.69	42.28	52.50	0.00	0.00	0.00	0.00	0.00	0.00

Emissions, per boiler, pounds over tons:

	<u>APC1</u>	<u>APC2</u>	<u>APC3</u>	<u>MTC1</u>	<u>MTC2</u>	<u>MTC3</u>	<u>APC1</u>	<u>APC2</u>	<u>APC3</u>	<u>MTC1</u>	<u>MTC2</u>	<u>MTC3</u>
PM10	36.6	1320.6	329.5	96.4	321.3	399.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.02	0.66	0.16	0.05	0.16	0.20	0.00	0.00	0.00	0.00	0.00	0.00
SOX	2.9	104.3	26.0	7.6	25.4	31.5	0	0	0	0.0	0.0	0.0
	0.00	0.05	0.01	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00
NOX	482.0	17376.0	4335.0	1269.0	4228.0	5250.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.24	8.69	2.17	0.63	2.11	2.63	0.00	0.00	0.00	0.00	0.00	0.00
VOC	26.5	955.7	238.4	69.8	232.5	288.8	0.0	0.0	0.0	0.0	0.0	0.0
	0.01	0.48	0.12	0.03	0.12	0.14	0.00	0.00	0.00	0.00	0.00	0.00
CO	404.88	14595.8	3641.4	1065.96	3551.52	4410.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.20	7.30	1.82	0.53	1.78	2.21	0.00	0.00	0.00	0.00	0.00	0.00

Annual Totals

		<u>GAS</u>		<u>OIL</u>		<u>Totals (tpy)</u>	
		<u>lb/MMcf</u>	<u>tons</u>	<u>lb/1Kgal</u>	<u>tons</u>		
GAS	329.40 MMcf						
		PM10	7.6	1.25	7.80	0.00	1.25
		SOX	0.6	0.10	158.6	0.00	0.10
		NOX	100	16.47	47.0	0.00	16.47
		VOC	5.5	0.91	1.13	0.00	0.91
		CO	84	13.83	5	0.00	13.83
OIL	0.00 Kgals 2500.00 permit 2500.00						