

# FY2017 Lehigh University 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>
17-Jan	0.01	0.00	9.01	0.00	4.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17-Feb	0.02	7.15	3.61	0.00	5.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17-Mar	1.74	8.36	0.99	0.00	5.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17-Apr	0.02	8.98	4.40	0.00	5.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17-May	0.01	21.46	0.75	0.00	9.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17-Jun	0.01	24.39	5.43	0.00	1.40	12.42	0.00	0.00	0.00	0.00	0.00	0.00
16-Jul	1.83	3.29	4.69	5.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16-Aug	0.00	9.93	0.00	5.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16-Sep	0.00	10.31	0.00	5.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16-Oct	0.00	14.60	0.00	2.58	0.00	4.08	0.00	0.00	0.00	0.00	0.00	0.00
16-Nov	0.00	19.20	0.07	0.00	0.00	8.59	0.00	0.00	0.00	0.00	0.00	0.00
16-Dec	0.00	25.10	2.68	0.00	0.00	13.62	0.00	0.00	0.00	0.00	0.00	0.00
<b>Totals</b>	<b>3.642</b>	<b>152.77</b>	<b>31.636</b>	<b>17.83</b>	<b>31.69</b>	<b>38.71</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>

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	27.7	1161.1	240.4	135.5	240.8	294.2	0.0	0.0	0.0	0.0	0.0	0.0
	0.01	0.58	0.12	0.07	0.12	0.15	0.00	0.00	0.00	0.00	0.00	0.00
SOX	2.2	91.7	19.0	10.7	19.0	23.2	0	0	0	0.0	0.0	0.0
	0.00	0.05	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
NOX	364.2	15277.2	3163.6	1782.8	3169.0	3871.2	0.0	0.0	0.0	0.0	0.0	0.0
	0.18	7.64	1.58	0.89	1.58	1.94	0.00	0.00	0.00	0.00	0.00	0.00
VOC	20.0	840.2	174.0	98.1	174.3	212.9	0.0	0.0	0.0	0.0	0.0	0.0
	0.01	0.42	0.09	0.05	0.09	0.11	0.00	0.00	0.00	0.00	0.00	0.00
CO	305.928	12832.8	2657.42	1497.55	2661.96	3251.8	0.0	0.0	0.0	0.0	0.0	0.0
	0.15	6.42	1.33	0.75	1.33	1.63	0.00	0.00	0.00	0.00	0.00	0.00

Annual Totals

		<u>Factors:</u>		<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	276.28 MMcf	PM10	7.6	1.05	7.80	0.00	1.05	
		SOX	0.6	0.08	158.6	0.00	0.08	
		NOX	100	13.81	47.0	0.00	13.81	
		VOC	5.5	0.76	1.13	0.00	0.76	
OIL	0.00 Kgals 2500.00 permit 2500.00	CO	84	11.60	5	0.00	11.60	