

Generator	Building	Rating (kW)	Stack Height (m)	Stack Diameter (m)	Efflux Velocity (m/s)	Exhaust Gas Temp. (°C)	Stack Location (NGR) (m)		Pollutant Emission Rate (g/s)				
							X	Y	NOx	CO	PM	CH2O	SO2
1	P2	1464	5.26	0.4	44.56	495	384869.9	168831.1	2.30	0.41	0.04	0.05	0.00139
2	P2	1464	5.26	0.4	44.56	495	384868.1	168835.0	2.30	0.41	0.04	0.05	0.00139
4	P2	1464	5.26	0.4	44.56	495	384864.5	168842.8	2.30	0.41	0.04	0.05	0.00139
5	P2	1464	5.26	0.4	44.56	495	384862.6	168847.0	2.30	0.41	0.04	0.05	0.00139
7	P2	1464	5.26	0.4	44.56	495	384858.8	168854.9	2.30	0.41	0.04	0.05	0.00139
8	P2	1464	5.26	0.4	44.56	495	384857.2	168858.8	2.30	0.41	0.04	0.05	0.00139
10	P2	1464	5.26	0.4	44.56	495	384852.0	168869.4	2.30	0.41	0.04	0.05	0.00139
11	P2	1464	5.26	0.4	44.56	495	384850.4	168873.4	2.30	0.41	0.04	0.05	0.00139
13	P2	1464	5.26	0.4	44.56	495	384846.7	168881.5	2.30	0.41	0.04	0.05	0.00139
14	P2	1464	5.26	0.4	44.56	495	384845.0	168885.2	2.30	0.41	0.04	0.05	0.00139
16	P2	1464	5.26	0.4	44.56	495	384841.3	168893.1	2.30	0.41	0.04	0.05	0.00139
17	P2	1464	5.26	0.4	44.56	495	384839.4	168897.0	2.30	0.41	0.04	0.05	0.00139

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							X	Y	NOx	CO	PM	CH2O	SO2
GS1	SQ17-1	1600	4.52	0.40	26.16	397	384544.0	168839.0	0.80	0.03	0.02	0.09	0.00033
GS2	SQ17-1	1600	4.52	0.40	26.16	397	384548.0	168838.0	0.80	0.03	0.02	0.09	0.00033
GS3	SQ17-1	1520	4.52	0.40	40.98	539	384589.0	168827.0	6.58	0.97	0.19	0.17	0.001210
GS4	SQ17-1	1520	4.52	0.40	0.00	0	384592.0	168827.0	0.00	0.00	0.00	0.00	0.000000
GS5	SQ17-1	1520	4.52	0.40	40.98	539	384596.0	168826.0	6.58	0.97	0.19	0.17	0.001210
GS6	SQ17-1	1520	4.52	0.40	40.98	539	384574.4	168893.0	6.58	0.97	0.19	0.17	0.001210
GS7	SQ17-1	1520	4.52	0.40	0.00	0	384575.5	168897.0	0.00	0.00	0.00	0.00	0.000000

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							X	Y	NOx	CO	PM	CH2O	SO2
Gen 1	SQ19	2196	10.0	0.50	7.30	505	384459.1	168814.2	3.25	0.35	0.02	N/A	0.001
Gen 2	SQ19	2196	10.0	0.50	7.30	505	384462.2	168812.7	3.25	0.35	0.02	N/A	0.001
Gen 3	SQ19	2196	10.0	0.50	7.30	505	384466.6	168810.6	3.25	0.35	0.02	N/A	0.001
Gen 4	SQ19	2196	10.0	0.50	7.30	505	384469.8	168809.1	3.25	0.35	0.02	N/A	0.001
Gen 5	SQ19	2196	10.0	0.50	7.30	505	384474.2	168807.1	3.25	0.35	0.02	N/A	0.001
Gen 6	SQ19	2196	10.0	0.50	7.30	505	384477.4	168805.5	3.25	0.35	0.02	N/A	0.001
Gen 7	SQ19	2196	10.0	0.50	7.30	505	384481.8	168803.4	3.25	0.35	0.02	N/A	0.001
Gen 8	SQ19	2196	10.0	0.50	7.30	505	384485.1	168801.9	3.25	0.35	0.02	N/A	0.001
Gen 9	SQ19	2196	10.0	0.50	7.30	505	384478.8	168845.5	3.25	0.35	0.02	N/A	0.001
Gen 10	SQ19	2196	10.0	0.50	7.30	505	384482.1	168844.1	3.25	0.35	0.02	N/A	0.001
Gen 11	SQ19	2196	10.0	0.50	7.30	505	384486.4	168841.9	3.25	0.35	0.02	N/A	0.001
Gen 12	SQ19	2196	10.0	0.50	7.30	505	384489.6	168840.4	3.25	0.35	0.02	N/A	0.001
Gen 13	SQ19	2196	10.0	0.50	7.30	505	384494.1	168838.3	3.25	0.35	0.02	N/A	0.001
Gen 14	SQ19	2196	10.0	0.50	7.30	505	384497.2	168836.8	3.25	0.35	0.02	N/A	0.001
Gen 15	SQ19	2196	10.0	0.50	7.30	505	384501.6	168834.8	3.25	0.35	0.02	N/A	0.001
Gen 16	SQ19	2196	10.0	0.50	7.30	505	384504.8	168833.3	3.25	0.35	0.02	N/A	0.001

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							X	Y	NOx	CO	PM	CH2O	SO2
GS1	SQ17-1	1600	4.52	0.40	44.56	510	384544.0	168839.0	1.93	0.03	0.04	0.20	0.001370
GS2	SQ17-1	1600	4.52	0.40	44.56	510	384548.0	168838.0	1.93	0.03	0.04	0.20	0.001370
GS3	SQ17-1	1520	4.52	0.40	40.98	539	384589.0	168827.0	6.58	0.97	0.19	0.17	0.001210
GS4	SQ17-1	1520	4.52	0.40	40.98	539	384592.0	168827.0	6.58	0.97	0.19	0.17	0.001210
GS5	SQ17-1	1520	4.52	0.40	40.98	539	384596.0	168826.0	6.58	0.97	0.19	0.17	0.001210
GS6	SQ17-1	1520	4.52	0.40	40.98	539	384574.4	168893.0	6.58	0.97	0.19	0.17	0.001210
GS7	SQ17-1	1520	4.52	0.40	40.98	539	384575.5	168897.4	6.58	0.97	0.19	0.17	0.001210
GS8	SQ17-1	1520	4.52	0.40	40.98	539	384576.7	168901.9	6.58	0.97	0.19	0.17	0.001210
G1	P1	1000	4.95	0.25	33.42	525	384798.5	168815.7	1.34	0.33	0.02	0.03	0.001010
G2	P1	1000	4.95	0.25	33.42	525	384794.6	168813.9	1.34	0.33	0.02	0.03	0.001010
G3	P1	1000	4.95	0.25	33.42	525	384790.7	168812.0	1.34	0.33	0.02	0.03	0.001010
GS	P1	1000	4.95	0.25	33.42	525	384783.6	168806.3	1.34	0.33	0.02	0.03	0.001010
G6	P1	1000	4.95	0.25	33.42	525	384780.0	168804.4	1.34	0.33	0.02	0.03	0.001010
G7	P1	1000	4.95	0.25	33.42	525	384777.3	168802.8	1.34	0.33	0.02	0.03	0.001010
G9	P1	1000	4.95	0.25	33.42	525	384768.1	168799.0	1.34	0.33	0.02	0.03	0.001370
G10	P1	1000	4.95	0.25	33.42	525	384544.0	168797.2	1.34	0.33	0.02	0.03	0.001370
G11	P1	1000	4.95	0.25	33.42	525	384760.8	168795.6	1.34	0.33	0.02	0.03	0.001210
G12	P1	1000	4.95	0.25	33.42	525	384757.0	168793.8	1.34	0.33	0.02	0.03	0.001210

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							X	Y	NOx	CO	PM	CH2O	SO2
HV1	P4	2040	5.62	0.35	37.94	505	384544.0	168840.5	2.09	0.23	0.01	0.06	0.00068
HV2	P4	2040	5.62	0.35	37.94	505	384963.7	168837.1	2.09	0.23	0.01	0.06	0.00068
HV3	P4	2040	5.62	0.35	37.94	505	384965.7	168832.8	2.09	0.23	0.01	0.06	0.00068
HV4	P4	2040	5.62	0.35	37.94	505	384967.3	168829.5	2.09	0.23	0.01	0.06	0.00068
HV5	P4	2040	5.62	0.35	37.94	505	384969.2	168825.2	2.09	0.23	0.01	0.06	0.00068
HV6	P4	2040	5.62	0.35	37.94	505	384970.8	168821.9	2.09	0.23	0.01	0.06	0.00068
HV7	P4	2040	5.62	0.35	37.94	505	384972.7	168817.7	2.09	0.23	0.01	0.06	0.00068
HV8	P4	2040	5.62	0.35	37.94	505	384974.2	168814.4	2.30	0.23	0.01	0.06	0.00068
HV9	P4	2040	5.62	0.35	37.94	505	384976.2	166880.1	2.09	0.23	0.01	0.06	0.00068
HV10	P4	2040	5.62	0.35	37.94	505	384977.7	168806.9	2.09	0.23	0.01	0.06	0.00068
HV11	P4	2040	5.62	0.35	34.30	490	384979.7	168802.8	3.19	0.16	0.01	0.04	0.00064
HV12	P4	2040	5.62	0.35	34.30	490	384981.2	168799.5	3.19	0.16	0.01	0.04	0.00064
HV13	P4	2040	5.62	0.35	34.30	490	384983.2	168795.1	3.19	0.16	0.01	0.04	0.00064
HV14	P4	2040	5.62	0.35	34.30	490	384984.7	168791.8	3.19	0.16	0.01	0.04	0.00064
HV15	P4	2040	5.62	0.35	34.30	490	384986.7	168787.6	3.19	0.16	0.01	0.04	0.00064
HV16	P4	2040	5.62	0.35	34.30	490	384544.0	168784.3	3.19	0.16	0.01	0.04	0.00064
HV17	P4	2040	5.62	0.35	34.30	490	384990.3	168780.0	3.19	0.16	0.01	0.04	0.00064
HV18	P4	2040	5.62	0.35	34.30	490	384991.7	168776.9	3.19	0.16	0.01	0.04	0.00064
HV19	P4	2040	5.62	0.35	34.30	490	385023.5	168784.1	3.19	0.16	0.01	0.04	0.00064
HV20	P4	2040	5.62	0.35	34.30	490	385022.1	168787.4	3.19	0.16	0.01	0.04	0.00064
HV21	P4	2040	5.62	0.35	34.30	490	385020.0	168791.6	3.19	0.16	0.01	0.04	0.00064
HV22	P4	2040	5.62	0.35	34.30	490	385018.5	168794.9	3.19	0.16	0.01	0.04	0.00064
HV23	P4	2040	5.62	0.35	34.30	490	385016.5	168799.2	3.19	0.16	0.01	0.04	0.00064
HV24	P4	2040	5.62	0.35	34.30	490	385015.1	168802.5	3.19	0.16	0.01	0.04	0.00064

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LEGEND:

EXISTING GENERATORS

S019 DAY 1 GENERATORS TO BE COMPLETED 04/2023

FUTURE PROVISION FOR GENERATORS

