



COMPLIANCE SUMMARY REPORT

Date 1/6/22

Plant Wheelabrator North Andover
 Unit Unit 1
 Source Outlet

FMP

Date	Hour	On-Line Minutes	O2		NOx		SO2				CO				Carbon Feed		FF Temp (deg F)		Steam Klbs/Hr		
			Out Vol % Dry	Status	Outlet ppm 7%O2	Status	Outlet ppm 7%O2	Status	Inlet ppm 7%O2	Status	Removal	Status	Outlet ppm 7%O2	Status	4 Hr Block	Status	Lbs/Hr Avg.	8 Hr Block	1 Hr Avg.	4 Hr Block	1 Hr Avg.
1/6/2022	0	60	10.0		191		1		19		96		5			13		309		168.5	
1/6/2022	1	60	10.2		189		1		18		95		5			13		309		166.1	
1/6/2022	2	60	10.1		187		1		25		95		5			13		309		166.3	
1/6/2022	3	60	10.1		184		2		32		95		4	5		13		309	309	167.0	167.0
1/6/2022	4	60	10.2		182		6		34		83		5			13		309		167.5	
1/6/2022	5	60	10.4		190		7		41		83		5			13		309		165.0	
1/6/2022	6	60	10.3		193		6		30		80		6			13		309		164.5	
1/6/2022	7	60	10.2		191		1		17		92		6	5		12	13	310	309	165.6	165.6
1/6/2022	8	60	10.4		186		3		35		92		7			12		309		164.0	
1/6/2022	9	60	10.2		184		1		23		94		6			12		310		165.4	
1/6/2022	10	60	10.5		189		21		85		75		7			12		309		165.7	
1/6/2022	11	60	10.3		190		11		33		65		7	7		12		310	309	167.0	165.6
1/6/2022	12	60	10.1		187		3		24		87		8			12		309		166.6	
1/6/2022	13	60	10.2		186		7		40		84		8			12		309		165.8	
1/6/2022	14	60	10.1		179		1		19		95		7			12		309		166.6	
1/6/2022	15	60	10.3		180		4		31		86		7	8		12	12	309	309	165.0	166.0
1/6/2022	16	60	10.3		182		9		35		75		7			12		309		163.7	
1/6/2022	17	60	10.3		179		2		21		91		7			13		310		163.2	
1/6/2022	18	60	10.3		177		14		70		81		8			13		309		165.7	
1/6/2022	19	59	10.3		177		12		62		81		7	7		15		310	309	167.3	165.0
1/6/2022	20	60	10.6		192		11		41		73		7			13		309		164.5	
1/6/2022	21	60	10.7		189		12		41		71		7			13		310		164.4	
1/6/2022	22	60	10.5		185		13		42		70		7			13		309		166.2	
1/6/2022	23	60	10.3		188		3		23		86		7	7		13	13	309	309	165.0	165.0

Average:
Geometric Mean Average:

Limit:

186	4
≤ 205 24-HR Block Avg.	≤ 29 24-HR Geometric Mean

OR

87
≥ 75% Removal Efficiency

see above
≤ 69 ppmc 4-HR Block Average

see above
≤ 12 lb/hr 8-HR. Block Average

see above
≤ 345 °F 4-HR Block Average

see above
≤ 173 klb/hr 4-HR Block Average

Status Flags

- I - Invalid
- B - Bad
- C - Calibration
- M - Maintenance
- F - Offline
- P - Purge
- T - Out of Control
- E - Excluded
- ^ - Startup
- * - Shutdown



COMPLIANCE SUMMARY REPORT

Date 1/6/22

Plant Wheelabrator North Andover
 Unit Unit 2
 Source Outlet

FMP

Date	Hour	On-Line Minutes	O2		NOx		SO2				CO				Carbon Feed		FF Temp (deg F)		Steam Klbs/Hr		
			Out Vol % Dry	Status	Outlet ppm 7%O2	Status	Outlet ppm 7%O2	Status	Inlet ppm 7%O2	Status	Removal	Status	Outlet ppm 7%O2	Status	4 Hr Block	Status	Lbs/Hr Avg.	8 Hr Block	1 Hr Avg.	4 Hr Block	1 Hr Avg.
1/6/2022	0	60	9.8		189		0		20		100		2			14		310		166.3	
1/6/2022	1	60	9.7		190		0		25		100		2			14		310		166.3	
1/6/2022	2	60	9.7		192		1		28		97		2			14		310		165.8	
1/6/2022	3	60	9.6		192		1		32		97		1	2		14		310	310	165.3	165.9
1/6/2022	4	60	9.6		179		4		33		88		2			14		310		166.6	
1/6/2022	5	60	9.7		190		6		29		80		2			14		310		164.8	
1/6/2022	6	60	9.7		188		2		29		93		3			15		310		165.9	
1/6/2022	7	60	9.8		190		0		24		99		3	3		13	14	310	310	165.8	165.8
1/6/2022	8	60	10.3		168		0		20		99		2			12		309		165.7	
1/6/2022	9	60	10.2		168		0		18		100		3			12		310		165.7	
1/6/2022	10	60	10.3		145		4		46		92		9			12		309		166.3	
1/6/2022	11	60	9.9		169		0		19		99		3	5		12		310	310	166.3	166.0
1/6/2022	12	60	9.6		187		0		11		100		4			12		310		166.2	
1/6/2022	13	60	9.9		182		0		15		100		5			12		310		165.5	
1/6/2022	14	60	9.6		185		0		15		100		4			12		310		166.2	
1/6/2022	15	60	9.6		184		0		15		100		4	4		12	12	310	310	165.6	165.9
1/6/2022	16	60	9.9		183		1		35		97		4			12		310		165.2	
1/6/2022	17	60	9.8		187		2		41		94		5			13		310		166.0	
1/6/2022	18	60	9.8		183		2		38		96		4			13		310		166.1	
1/6/2022	19	60	9.8		180		0		27		100		5	5		16		310	310	165.9	165.8
1/6/2022	20	60	9.8		179		1		38		99		5			13		309		165.7	
1/6/2022	21	60	10.0		175		1		35		98		4			13		310		165.9	
1/6/2022	22	60	10.0		174		2		37		95		3			13		310		165.3	
1/6/2022	23	60	9.7		182		0		25		99		3	4		13	13	310	310	166.9	166.0

Average:
Geometric Mean Average:

Limit:

181	0
≤ 205 24-HR Block Avg.	≤ 29 24-HR Geometric Mean

OR

99
≥ 75% Removal Efficiency

see above
≤ 69 ppmc 4-HR Block Average

see above
≤ 12 lb/hr 8-HR. Block Average

see above
≤ 345 °F 4-HR Block Average

see above
≤ 173 klb/hr 4-HR Block Average

Status Flags

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OPACITY REPORT

Date 06-Jan-2022

Plant Wheelabrator North Andover
 Unit Unit 1
 Source Outlet
 PLC 192.168.2.42

Limit 10 %

Time (hr)	1-6 min	7-12 min	13-18 min	19-24 min	25-30 min	31-36 min	37-42 min	43-48 min	49-54 min	55-60 min	Average
0	1.2	1.2	1.2	1.2	1.2	1.3	1.2	1.2	1.2	1.2	1.2
1	1.2	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
6	1.8 IC	5.3 IC	1.2	1.2	1.2	1.3	1.3	1.2	1.2	1.2	1.7
7	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.2
8	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.3
9	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.3	1.2	1.3
10	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
11	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
12	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
13	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
14	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
15	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
16	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.2	1.2	1.2
17	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.2	1.2	1.2	1.2
18	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
19	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
20	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
21	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.2	1.2
22	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.2
23	1.2	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2

OPACITY REPORT

Date 02-Jan-2022

Plant Wheelabrator North Andover
 Unit Unit 2
 Source Outlet
 PLC 192.168.2.44

Limit 10 %

Time (hr)	1-6 min	7-12 min	13-18 min	19-24 min	25-30 min	31-36 min	37-42 min	43-48 min	49-54 min	55-60 min	Average
0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
1	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
2	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
3	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
4	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
6	2.0 IBC	5.7 IBC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	2.1
7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
8	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
9	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
10	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
11	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
12	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
13	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.6	1.6
14	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.5	1.6	1.5	1.6
15	1.5	1.5	1.5	1.5	1.6	1.5	1.5	1.5	1.6	1.6	1.5
16	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6
17	1.6	1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.5	1.6
18	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
19	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
20	1.5	1.5	1.5	1.6	1.5	1.6	1.6	1.6	1.5	1.5	1.5
21	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.5
22	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
23	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5