



COMPLIANCE SUMMARY REPORT

Date 1/10/22

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.
1/10/2022	0	60	10.3		163		15		33		54		5			13		309		165.9	
1/10/2022	1	60	10.2		158		15		30		49		5			13		310		166.3	
1/10/2022	2	60	10.2		158		19		33		43		5			13		309		165.9	
1/10/2022	3	60	10.3		155		16		30		45		6	5		13		309	309	164.2	165.6
1/10/2022	4	60	9.9		147		16		29		45		4			13		310		167.6	
1/10/2022	5	60	10.2		150		16		22		29		4			13		309		168.1	
1/10/2022	6	60	10.5		165		14		27		49		5			13		309		160.7	
1/10/2022	7	60	10.2		157		10		19		51		8	5		13	13	309	309	163.3	164.9
1/10/2022	8	60	9.9		154		2		7		77		9			13		309		165.2	
1/10/2022	9	60	10.0		151		1		5		80		9			13		309		164.2	
1/10/2022	10	60	10.0		152		2		7		79		10			14		309		164.2	
1/10/2022	11	60	9.9		164		1		6		81		9	9		13		309	309	163.4	164.2
1/10/2022	12	60	9.7		156		1		6		76		9			13		310		166.8	
1/10/2022	13	60	10.1		169		6		3		0		8			13		309		164.6	
1/10/2022	14	60	10.0		159		5		3		0		8			13		310		165.5	
1/10/2022	15	60	9.9		157		15		28		44		9	8		13	13	309	309	166.2	165.8
1/10/2022	16	60	10.1		162		10		13		18		9			13		310		167.4	
1/10/2022	17	60	10.4		165		11		18		40		8			13		309		165.3	
1/10/2022	18	60	10.2		158		16		25		37		8			13		309		165.9	
1/10/2022	19	60	9.9		155		17		23		23		7	8		13		309	309	165.7	166.1
1/10/2022	20	60	10.2		156		16		22		29		7			14		309		163.6	
1/10/2022	21	60	10.4		164		19		28		33		7			14		309		163.5	
1/10/2022	22	60	10.2		170		13		15		12		6			14		310		165.5	
1/10/2022	23	60	10.1		165		9		10		17		6	7		13	13	309	309	167.2	165.0

Average:
Geometric Mean Average:

Limit:

159
≤ 205 24-HR Block Avg.

8
≤ 29 24-HR Geometric Mean

OR

45
≥ 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 1/10/22

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.
1/10/2022	0	60	9.3		171		5		35		87		0			13		310		165.8	
1/10/2022	1	60	9.2		172		3		33		92		1			13		310		166.0	
1/10/2022	2	60	9.2		174		2		27		92		0			13		310		166.5	
1/10/2022	3	60	9.3		178		3		29		89		0	0		12		310	310	164.4	165.7
1/10/2022	4	60	9.4		170		1		26		96		1			13		309		167.2	
1/10/2022	5	60	9.4		186		2		14		84		0			13		310		165.4	
1/10/2022	6	60	9.7		187		8		16		49		1			13		310		164.9	
1/10/2022	7	60	9.4		187		2		9		73		3	1		13	13	310	310	165.0	165.6
1/10/2022	8	60	9.2		185		0		2		100		4			13		310		164.7	
1/10/2022	9	60	9.4		168		0		0		100		5			13		310		166.0	
1/10/2022	10	60	9.4		178		0		4		100		4			13		310		166.1	
1/10/2022	11	60	9.5		168		0		6		93		3	4		13		310	310	166.0	165.7
1/10/2022	12	60	9.0		193		1		15		95		4			13		310		165.6	
1/10/2022	13	60	9.2		187		0		10		100		4			13		310		165.7	
1/10/2022	14	60	8.9		183		0		10		98		5			13		310		165.9	
1/10/2022	15	60	9.2		194		5		29		84		3	4		13	13	310	310	165.6	165.7
1/10/2022	16	60	9.4		182		1		24		94		3			13		310		165.2	
1/10/2022	17	60	9.4		186		0		21		98		3			13		310		165.6	
1/10/2022	18	60	9.4		183		1		32		95		2			13		310		166.1	
1/10/2022	19	60	9.5		188		10		49		80		2	3		13		310	310	166.2	165.8
1/10/2022	20	60	9.5		187		7		45		85		2			13		310		165.6	
1/10/2022	21	60	9.5		188		28		104		73		3			13		310		165.4	
1/10/2022	22	60	9.4		189		7		47		86		2			13		310		166.3	
1/10/2022	23	60	9.4		192		3		42		93		2	2		13	13	310	310	165.7	165.8

Average:
Geometric Mean Average:

Limit:

182
≤ 205 24-HR Block Avg.

1
≤ 29 24-HR Geometric Mean

OR

94
≥ 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 10-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	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.2	1.2
1	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
2	1.2	1.2	1.2	1.3	1.3	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	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
5	1.1	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.1
6	1.8 IC	5.3 IC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.7
7	1.2	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.2	1.3	1.2
8	1.3	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.2	1.3	1.3
9	1.3	1.3	1.3	1.2	1.3	1.2	1.2	1.2	1.2	1.2	1.2
10	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
11	1.2	1.2	1.2	1.1	1.1	1.1	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	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
14	1.3	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	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	1.3	1.2	1.2	1.2	1.2	1.1	1.2
17	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
18	1.2	1.2	1.2	1.2	1.3	1.2	1.3	1.3	1.3	1.3	1.2
19	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.3	1.2	1.3	1.2
20	1.3	1.3	1.1	1.0	1.1	1.0	1.1	1.1	1.0	1.1	1.1
21	1.1	1.1	1.2	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2
22	1.2	1.2	1.2	1.2	1.2	1.1	1.2	1.1	1.1	1.1	1.2
23	1.1	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2

OPACITY REPORT

Date 10-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	1.5	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.6
2	1.6	1.6	1.5	1.6	1.6	1.5	1.6	1.5	1.5	1.6	1.6
3	1.6	1.6	1.6	1.5	1.5	1.6	1.5	1.6	1.6	1.6	1.6
4	1.5	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
5	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
6	1.9 IBC	5.6 IBC	1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.6	2.1
7	1.6	1.5	1.6	1.6	1.6	1.5	1.5	1.6	1.6	1.6	1.6
8	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
9	1.5	1.6	1.5	1.5	1.6	1.5	1.5	1.6	1.6	1.6	1.5
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	1.6	1.6	1.6
14	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.6	1.6
15	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
16	1.6	1.6	1.5	1.5	1.5	1.6	1.5	1.6	1.6	1.6	1.6
17	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
18	1.6	1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6
19	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
20	1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.5	1.6	1.6	1.6
21	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
22	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
23	1.6	1.6	1.6	1.4	1.5	1.5	1.5	1.4	1.4	1.4	1.5