



COMPLIANCE SUMMARY REPORT

Date 1/9/22

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.
1/9/2022	0	60	10.4		179		6		22		73		6			14		309		165.9	
1/9/2022	1	60	10.4		185		5		18		70		6			14		310		166.0	
1/9/2022	2	60	10.5		188		10		27		61		6			13		309		164.8	
1/9/2022	3	60	10.4		186		12		29		60		6	6		15		310	309	166.1	165.7
1/9/2022	4	60	10.5		180		13		48		72		5			14		309		164.5	
1/9/2022	5	60	10.4		171		8		18		57		4			13		310		164.3	
1/9/2022	6	60	10.4		177		4		13		67		5			14		309		165.8	
1/9/2022	7	60	10.4		177		5		14		68		5	5		13	14	309	309	165.5	165.0
1/9/2022	8	60	10.3		166		5		15		66		5			13		310		165.3	
1/9/2022	9	60	10.7		176		11		26		58		4			13		309		165.9	
1/9/2022	10	60	10.5		176		20		41		51		5			13		310		165.2	
1/9/2022	11	60	10.5		180		16		27		39		4	4		13		309	309	166.0	165.6
1/9/2022	12	60	10.5		172		12		27		57		4			13		309		164.9	
1/9/2022	13	60	10.2		177		7		23		68		5			13		309		165.8	
1/9/2022	14	60	10.4		174		18		42		56		5			13		309		165.7	
1/9/2022	15	60	10.3		173		16		40		59		5	5		13	13	310	309	164.8	165.3
1/9/2022	16	60	10.3		169		18		37		53		6			13		309		165.9	
1/9/2022	17	60	10.6		170		16		30		46		5			13		309		164.0	
1/9/2022	18	60	10.4		170		21		39		46		7			13		309		165.1	
1/9/2022	19	59	10.3		157		17		43		60		6	6		13		309	309	165.9	165.2
1/9/2022	20	60	10.4		164		19		41		54		5			13		310		165.6	
1/9/2022	21	60	10.3		166		29		90		68		6			13		309		165.3	
1/9/2022	22	60	10.9		163		17		37		55		6			13		309		157.7	
1/9/2022	23	60	10.2		161		17		42		60		6	6		13	13	309	309	164.8	163.3

Average:
Geometric Mean Average:

Limit:

173
≤ 205 24-HR Block Avg.

12
≤ 29 24-HR Geometric Mean

OR

60
≥ 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 1/9/22

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.
1/9/2022	0	60	10.1		176		1		30		97		4			14		310		165.1	
1/9/2022	1	60	9.9		182		2		31		95		4			13		310		166.4	
1/9/2022	2	60	10.0		181		0		21		98		4			13		310		165.5	
1/9/2022	3	60	10.2		166		3		30		89		5	4		14		310	310	165.7	165.7
1/9/2022	4	60	10.1		173		1		28		97		2			13		309		166.7	
1/9/2022	5	60	10.1		173		3		26		89		2			12		310		165.8	
1/9/2022	6	60	10.1		173		0		16		100		2			13		310		165.5	
1/9/2022	7	60	10.2		169		0		20		99		2	2		13	13	310	310	164.9	165.7
1/9/2022	8	60	10.0		161		1		24		96		4			13		310		163.1	
1/9/2022	9	60	10.0		169		2		28		95		2			13		310		165.1	
1/9/2022	10	60	9.9		172		7		42		83		1			13		310		166.1	
1/9/2022	11	60	10.0		155		9		41		77		2	2		13		310	310	165.5	164.9
1/9/2022	12	60	9.9		164		2		28		93		2			13		310		165.3	
1/9/2022	13	60	9.8		155		2		30		93		2			12		310		166.4	
1/9/2022	14	60	9.9		170		6		40		86		1			13		310		166.7	
1/9/2022	15	60	9.9		179		13		54		76		2	2		13	13	310	310	165.2	165.9
1/9/2022	16	60	10.0		169		14		53		73		2			13		310		165.7	
1/9/2022	17	60	9.9		176		18		61		71		1			13		310		166.6	
1/9/2022	18	60	9.9		177		14		46		68		2			13		310		165.9	
1/9/2022	19	60	9.8		177		11		43		74		2	2		12		310	310	166.4	166.2
1/9/2022	20	60	9.3		160		12		69		83		29			13		310		165.9	
1/9/2022	21	60	9.3		173		12		60		80		1			13		310		165.9	
1/9/2022	22	60	9.3		174		10		47		80		1			13		310		164.8	
1/9/2022	23	60	9.3		171		10		49		80		1	8		12	13	310	310	165.7	165.6

Average:
Geometric Mean Average:

Limit:

171
≤ 205 24-HR Block Avg.

3
≤ 29 24-HR Geometric Mean

OR

92
≥ 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
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OPACITY REPORT

Date 09-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	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3
1	1.3	1.4	1.3	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3
2	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.2
3	1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
4	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.3
5	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
6	1.8 IC	5.4 IC	1.3	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.8
7	1.3	1.3	1.3	1.3	1.3	1.4	1.3	1.3	1.3	1.3	1.3
8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.3	1.3
9	1.3	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.3
10	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
11	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.3	1.3	1.3
12	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
13	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.3	1.3
14	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
15	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.2
16	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.2
17	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.3	1.3
18	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.3	1.3
19	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.3
20	1.3	1.3	1.2	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.3
21	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.3
22	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.2	1.3	1.2
23	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.2	1.2

OPACITY REPORT

Date 09-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	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
1	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.7	1.7
2	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
3	1.7	1.7	1.7	1.5	1.5	1.6	1.6	1.5	1.6	1.5	1.6
4	1.6	1.5	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
6	1.9 IBC	5.7 IBC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	2.1
7	1.7	1.7	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7
8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
10	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
11	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
12	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
13	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
14	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.7	1.7	1.6	1.7
15	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
16	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
17	1.6	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	1.6	1.6	1.6	1.6	1.6	1.7	1.6
19	1.6	1.6	1.6	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6
20	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
21	1.6	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	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6