

Upwind Data		Downwind Data			Delta
Time	PM10 15min Average ($\mu\text{g}/\text{m}^3$)	Time	PM10 15min Average ($\mu\text{g}/\text{m}^3$)	VOC 15min Average (ppm)	PM10 15min Average ($\mu\text{g}/\text{m}^3$)
		3/14/2022 8:10	35.2	0.0	35.2
		3/14/2022 8:20	26.1	0.0	26.1
		3/14/2022 8:30	21.1	0.0	21.1
3/14/2022 8:40	3.5	3/14/2022 8:40	19.4	0.0	15.9
3/14/2022 8:50	4.1	3/14/2022 8:50	18.7	0.0	14.6
3/14/2022 9:00	3.7	3/14/2022 9:00	14.4	0.0	10.7
3/14/2022 9:10	2.1	3/14/2022 9:10	10.4	0.0	8.3
3/14/2022 9:20	7.3	3/14/2022 9:20	11.4	0.0	4.1
3/14/2022 9:30	5.2	3/14/2022 9:30	10.7	0.0	5.5
3/14/2022 9:40	7.4	3/14/2022 9:40	10.5	0.0	3.1
3/14/2022 9:50	8.1	3/14/2022 9:50	7.3	0.0	-0.8
3/14/2022 10:00	6.3	3/14/2022 10:00	6.9	0.0	0.6
3/14/2022 10:10	9.4	3/14/2022 10:10	8.6	0.0	-0.8
3/14/2022 10:20	7.3	3/14/2022 10:20	11.6	0.0	4.3
3/14/2022 10:30	7.5	3/14/2022 10:30	10.3	0.0	2.8
3/14/2022 10:40	7.8	3/14/2022 10:40	8.9	0.0	1.1
3/14/2022 10:50	9	3/14/2022 10:50	10.5	0.0	1.5
3/14/2022 11:00	3.9	3/14/2022 11:00	9.1	0.0	5.2
3/14/2022 11:10	1.4	3/14/2022 11:10	8	0.0	6.6
3/14/2022 11:20	6.7	3/14/2022 11:20	9.1	0.0	2.4
3/14/2022 11:30	5.7	3/14/2022 11:30	10.6	0.0	4.9
3/14/2022 11:40	6.8	3/14/2022 11:40	8.4	0.0	1.6
3/14/2022 11:50	9.4	3/14/2022 11:50	8.6	0.0	-0.8
3/14/2022 12:00	7.8	3/14/2022 12:00	8.4	0.0	0.6
3/14/2022 12:10	8.9	3/14/2022 12:10	7.5	0.0	-1.4
3/14/2022 12:20	9.9	3/14/2022 12:20	9.1	0.0	-0.8
3/14/2022 12:30	13	3/14/2022 12:30	9.8	0.0	-3.2
3/14/2022 12:40	12	3/14/2022 12:40	9.1	0.0	-2.9
3/14/2022 12:50	12.7	3/14/2022 12:50	8.1	0.0	-4.6
3/14/2022 13:00	12.1	3/14/2022 13:00	8.2	0.0	-3.9
3/14/2022 13:10	11.7	3/14/2022 13:10	11.5	0.0	-0.2
3/14/2022 13:20	8.8	3/14/2022 13:20	16	0.0	7.2
3/14/2022 13:30	8.6	3/14/2022 13:30	14.7	0.0	6.1
3/14/2022 13:40	6.4	3/14/2022 13:40	14.7	0.0	8.3
3/14/2022 13:50	6.8	3/14/2022 13:50	12.2	0.0	5.4
3/14/2022 14:00	13.5	3/14/2022 14:00	14.9	0.0	1.4
3/14/2022 14:10	4.8	3/14/2022 14:10	11.4	0.0	6.6
3/14/2022 14:20	7.6	3/14/2022 14:20	17.7	0.0	10.1
3/14/2022 14:30	8.3	3/14/2022 14:30	21.3	0.0	13
3/14/2022 14:40	5.9	3/14/2022 14:40	21.2	0.0	15.3
3/14/2022 14:50	5.7	3/14/2022 14:50	17.8	0.0	12.1
3/14/2022 15:00	7.1	3/14/2022 15:00	16.4	0.0	9.3
3/14/2022 15:10	5.9	3/14/2022 15:10	12.2	0.0	6.3
					0
					0
					0
					0

****Particulate Threshold PM 10 15minute average = $100\mu\text{g}/\text{m}^3$ above background**

Upwind Data		Downwind Data			Delta
Time	PM10 15min Average (µg/m³)	Time	PM10 15min Average (µg/m³)	VOC 15min Average (ppm)	PM10 15min Average (µg/m³)
				0.0	0
		3/15/2022 8:20	57.7	0.0	57.7
		3/15/2022 8:30	160.2	0.0	160.2
		3/15/2022 8:40	47.2	0.0	47.2
		3/15/2022 8:50	57.2	0.0	57.2
		3/15/2022 9:00	28.1	0.0	28.1
3/15/2022 9:10	5.5	3/15/2022 9:10	33.3	0.0	27.8
3/15/2022 9:20	7.3	3/15/2022 9:20	35.4	0.0	28.1
3/15/2022 9:30	5.9	3/15/2022 9:30	15.8	0.0	9.9
3/15/2022 9:40	7.4	3/15/2022 9:40	15.1	0.0	7.7
3/15/2022 9:50	9.2	3/15/2022 9:50	17.3	0.0	8.1
3/15/2022 10:00	6.3	3/15/2022 10:00	16.1	0.0	9.8
3/15/2022 10:10	9.4	3/15/2022 10:10	36.2	0.0	26.8
3/15/2022 10:20	7.7	3/15/2022 10:20	72.1	0.0	64.4
3/15/2022 10:30	7.5	3/15/2022 10:30	52.8	0.0	45.3
3/15/2022 10:40	7.8	3/15/2022 10:40	50.8	0.0	43
3/15/2022 10:50	3.8	3/15/2022 10:50	79.8	0.0	76
3/15/2022 11:00	3.9	3/15/2022 11:00	70.5	0.0	66.6
3/15/2022 11:10	1.4	3/15/2022 11:10	29.6	0.0	28.2
3/15/2022 11:20	9.4	3/15/2022 11:20	23.2	0.0	13.8
3/15/2022 11:30	5.7	3/15/2022 11:30	21.7	0.0	16
3/15/2022 11:40	6.8	3/15/2022 11:40	41	0.0	34.2
3/15/2022 11:50	9.4	3/15/2022 11:50	134.9	0.0	125.5
3/15/2022 12:00	12.5	3/15/2022 12:00	99.1	0.0	86.6
3/15/2022 12:10	14.6	3/15/2022 12:10	18.8	0.0	4.2
3/15/2022 12:20	18.4	3/15/2022 12:20	15	0.0	-3.4
3/15/2022 12:30	13.1	3/15/2022 12:30	13	0.0	-0.1
3/15/2022 12:40	12	3/15/2022 12:40	14	0.0	2
3/15/2022 12:50	12.7	3/15/2022 12:50	17.3	0.0	4.6
3/15/2022 13:00	12.1	3/15/2022 13:00	24.4	0.0	12.3
3/15/2022 13:10	11.1	3/15/2022 13:10	19.2	0.0	8.1
3/15/2022 13:20	8.8	3/15/2022 13:20	21.4	0.0	12.6
3/15/2022 13:30	14.5	3/15/2022 13:30	37.4	0.0	22.9
3/15/2022 13:40	6.4	3/15/2022 13:40	30.7	0.0	24.3
3/15/2022 13:50	6.8	3/15/2022 13:50	41.3	0.0	34.5
3/15/2022 14:00	13.5	3/15/2022 14:00	99.6	0.0	86.1
3/15/2022 14:10	4.8	3/15/2022 14:10	72.6	0.0	67.8
3/15/2022 14:20	11.4	3/15/2022 14:20	46.1	0.0	34.7
3/15/2022 14:30	19.2	3/15/2022 14:30	30.6	0.0	11.4
3/15/2022 14:40	16.1	3/15/2022 14:40	64.5	0.0	48.4
3/15/2022 14:50	17.8	3/15/2022 14:50	114.9	0.0	97.1
3/15/2022 15:00	25.8	3/15/2022 15:00	172	0.0	146.2
3/15/2022 15:10	18.8	3/15/2022 15:10	125.2		106.4
		3/15/2022 15:20	77.9		77.9
		3/15/2022 15:30	35		35
					0
					0

****Particulate Threshold PM 10 15minute average = 100µg/m³ above background**

Upwind Data		Downwind Data			Delta
Time	PM10 15min Average (µg/m³)	Time	PM10 15min Average (µg/m³)	VOC 15min Average (ppm)	PM10 15min Average (µg/m³)
		3/17/2022 8:30	82.6	0.0	82.6
		3/17/2022 8:40	68.9	0.0	68.9
		3/17/2022 8:50	49.6	0.0	49.6
3/17/2022 9:00	33.2	3/17/2022 9:00	52	0.0	18.8
3/17/2022 9:10	49	3/17/2022 9:10	69.8	0.0	20.8
3/17/2022 9:20	34.3	3/17/2022 9:20	46.2	0.0	11.9
3/17/2022 9:30	24.8	3/17/2022 9:30	35.2	0.0	10.4
3/17/2022 9:40	22.7	3/17/2022 9:40	29.8	0.0	7.1
3/17/2022 9:50	22.4	3/17/2022 9:50	29.9	0.0	7.5
3/17/2022 10:00	22.6	3/17/2022 10:00	33.7	0.0	11.1
3/17/2022 10:10	21.6	3/17/2022 10:10	40.8	0.0	19.2
3/17/2022 10:20	19.1	3/17/2022 10:20	38.9	0.0	19.8
3/17/2022 10:30	16.5	3/17/2022 10:30	27.1	0.0	10.6
3/17/2022 10:40	12.5	3/17/2022 10:40	16.1	0.0	3.6
3/17/2022 10:50	11.5	3/17/2022 10:50	16.8	0.0	5.3
3/17/2022 11:00	9.5	3/17/2022 11:00	16.6	0.0	7.1
3/17/2022 11:10	19.7	3/17/2022 11:10	40	0.0	20.3
3/17/2022 11:20	32.9	3/17/2022 11:20	133.2	0.0	100.3
3/17/2022 11:30	29.7	3/17/2022 11:30	121	0.0	91.3
3/17/2022 11:40	32.5	3/17/2022 11:40	128.6	0.0	96.1
3/17/2022 11:50	33.1	3/17/2022 11:50	134.4	0.0	101.3
3/17/2022 12:00	28.4	3/17/2022 12:00	141.7	0.0	113.3
3/17/2022 12:10	29.9	3/17/2022 12:10	128.6	0.0	98.7
3/17/2022 12:20	27.2	3/17/2022 12:20	19.8	0.0	-7.4
3/17/2022 12:30	19.6	3/17/2022 12:30	13.4	0.0	-6.2
3/17/2022 12:40	17.5	3/17/2022 12:40	13.3	0.0	-4.2
3/17/2022 12:50	12.1	3/17/2022 12:50	12.9	0.0	0.8
3/17/2022 13:00	16.5	3/17/2022 13:00	21.8	0.0	5.3
3/17/2022 13:10	14.6	3/17/2022 13:10	24.9	0.0	10.3
3/17/2022 13:20	7.9	3/17/2022 13:20	14.1	0.0	6.2
3/17/2022 13:30	28.2	3/17/2022 13:30	49.3	0.0	21.1
3/17/2022 13:40	42.1	3/17/2022 13:40	154.6	0.0	112.5
3/17/2022 13:50	58.9	3/17/2022 13:50	199	0.0	140.1
3/17/2022 14:00	72	3/17/2022 14:00	165.6	0.0	93.6
3/17/2022 14:10	82.1	3/17/2022 14:10	179.4	0.0	97.3
3/17/2022 14:20	34.1	3/17/2022 14:20	103.3	0.0	69.2
		3/17/2022 14:30	54.6	0.0	54.6
		3/17/2022 14:40	20.9	0.0	20.9
		3/17/2022 14:50	63.3	0.0	63.3
					0
					0
					0
					0
					0
					0
					0
					0

****Particulate Threshold PM 10 15minute average = 100µg/m³ above background**

