

B.M.C.C.
Dust & VOC Levels

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November 20, 2001

APPENDIX B: AIR SAMPLING RESULTS FOR VOCs & FINE DUST PARTICLES

B.M.C.C., 199 Chambers Street, New York, NY, November 20, 2001

Time	Location	VOC (ppm)	Dust Particle (µg/m³)
Morning Readings			
10:05 AM	OUTDOORS, North Entrance Parking Lot	0.0	13
10:09	N-105	0.0	2
	1st Fl, North, Harrison Entrance Lobby	0.0	8
10:13	2nd Fl, Gym	0.0	4
	2nd Fl, North Entrance	0.0	4
	N-213 [ECC]	0.0	4
	N-210	0.0	4
	2nd Fl, Entrance, Harrison Entrance Lobby	0.0	5
10:19	3rd Fl, Financial Aid Office	0.0	5
	3rd Fl, Bridge over Harrison Street	0.0	7
10:21	N-412 [Core area]	0.0	9
	N-409 [perimeter, West]	0.0	6
	N-440 [perimeter, East]	0.0	7
10:25	N-516 [Core area]	0.0	7
	N-513, Chemistry Lab [perimeter, West]	0.0	5
	N-557 [perimeter, East]	0.0	7
10:30	N-644 [Core area]	0.0	6
	N-635 [perimeter, West]	0.0	6
	N-687 [perimeter, East]	0.0	7
10:35	N-736 [Core area]	0.0	7
	N-739 [perimeter, West]	0.0	7
	N-779 [perimeter, East]	0.0	9
10:40	3rd Fl, 330	0.0	10
	3rd Fl, Bursar	0.0	19
	3rd Fl, Entrance	0.0	20
10:45	2nd Fl, Entrance, Harrison Entrance Lobby	0.0	13
	2nd Fl, Main Entrance, South	0.0	14
	2nd Fl, Theater-1	0.0	9
10:49	OUTDOORS, Main Entrance, South	0.0	15
	OUTDOORS, Corner, Chambers & West Hgwy	0.0	20
10:52	OUTDOORS, Trailer W-112	0.0	16
	Trailer W-112	0.0	17
	Trailer W-111	0.0	19
	Trailer W-110	0.0	32
10:56	OUTDOORS, Trailer W-109	0.0	15
	Trailer W-109	0.0	21

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	Trailer W-108 [Instructor using chalk]	0.2	48
	Trailer W-107	0.0	14
	Trailer W-106	0.0	16
	Trailer W-105	0.0	14
11:01	OUTDOORS, Trailer W-104	0.0	17
	Trailer W-104 [Instructor using chalk]	0.0	31
	Trailer W-103 [Instructor using chalk]	0.0	52
11:03	Trailer W-102	0.0	20
11:05	OUTDOORS, Trailer W-101	0.0	22
Afternoon Readings			
13:35	OUTDOORS, North Entrance Parking Lot	0.0	6-20 [2 minutes]
	N-105	0.0	1
	1st Fl, North, Harrison Entrance Lobby	0.0	3
13:40	2nd Fl, Gym	0.0	4
	2nd Fl, North Entrance	0.0	3
	N-213 [ECC]	0.0	3
	N-210	0.0	6
	2nd Fl, Entrance, Harrison Entrance Lobby	0.0	5
13:45	3rd Fl, Financial Aid Office	0.0	3
	3rd Fl, Bridge over Harrison Street	0.0	3
13:48	N-412 [Core area]	0.0	3
	N-409 [perimeter, West]	0.0	4
	N-440 [perimeter, East]	0.0	2
13:50	N-516 [Core area]	0.0	11
	N-513, Chemistry Lab [perimeter, West]	0.0	3
	N-557 [perimeter, East]	0.0	5
13:54	N-644 [Core area]	0.0	4
	N-635 [perimeter, West]	0.0	7
	N-687 [perimeter, East]	0.0	8
14:00	N-736 [Core area]	0.0	4
	N-739 [perimeter, West]	0.0	5
	N-779 [perimeter, East]	0.0	5
14:05	3rd Fl, 330	0.0	6
	3rd Fl, Bursar	0.0	16
	3rd Fl, Entrance	0.0	16
14:10	2nd Fl, Entrance, Harrison Entrance Lobby	0.0	7
	2nd Fl, Main Entrance, South	0.0	12
	2nd Fl, Theater-1	0.0	6
14:15	OUTDOORS, Main Entrance, South	0.0	19
	OUTDOORS, Corner, Chambers & West Hgwy	0.0	10
14:18	OUTDOORS, Trailer W-112	0.0	10-19 [2 minutes]
	Trailer W-112	0.0	17

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	Trailer W-111	0.0	12
	Trailer W-110	0.0	30
14:22	OUTDOORS, Trailer W-109	0.0	11
	Trailer W-109	0.0	9
	Trailer W-108	0.1	26
	Trailer W-107	0.0	8
	Trailer W-106	0.0	9
	Trailer W-105	0.0	9
14:28	OUTDOORS, Trailer W-104	0.0	11
	Trailer W-104	0.0	9
	Trailer W-103 [Instructor using chalk]	0.0	63
	Trailer W-102	0.0	11
14:34	OUTDOORS, Trailer W-101	0.0	10-46 [2 minutes]