

Particulate Monitoring Log

APPENDIX

J

Particulate Dust Monitoring

100

Ground Conditions

Time	Date	Upwind	Downwind	Comments
9:00 AM	3.4.04	5.42	42.92	WINDY & WET
8:25 AM	3.5.04	6.21	39.86	WINDY & RAIN
8:15 AM	3.12.04	2.81	24.7	HEAVY WIND
11:15	3.12.04	19.3	7.4	" " "
1:00	3.12.04	WORK STOPPED DUE TO WEATHER		
9:00	3.15.04	4.93	6.26	WINDY
2:45	3.15.04	6.82	5.56	WIND
9:00	3.16.04	6.25	7.58	WINDY - DIGGING PIER
10:45	3.17.04	7.85	2.45	" DIGGING PIER
8:15	3.18.04	2.73	5.43	DIGGING PIER
8:30	3.19.04	2.65	1.52	DIGGING PIER
8:30	3.22.04	0.0	2.65	PIERS & WALLS
8:00	3.23.04	2.86	4.28	PIERS & WALLS
ALL DAY	3.26.04	Training	NO WEATHER	being done
ALL DAY	3.29.04	"	"	"
10:00	3.30.04	4.32	6.21	NO DIG. FOR WALLS
9:30	3.31.04	1.23	2.89	DIG FOUND
8:30	4.1.04	2.68	1.7	DIG FOUND
10:00	4.5.04	6.28	9.21	SETUP PM/BARS
10:00	4.6.04	4.5	2.04	SETUP FOR WALL/DIG FOUND
10:30	4.7.04	8.91	11.31	
10:15	4.8.04	10.23	4.93	
	4.9.04			
	4.12.04			
	4.13.04			
	4.14.04			
	4.15.04			
	4.16.04			
	4.19.04			
	4.20.04			
2:30	4.21.04	12.4	14.4	
11:00	4.22.04	10.30	9.67	

wet Ground
 " "
 Frozen Ground
 " "
 " "
 WET or FROZEN
 " "
 Frozen
 Snow Covered
 " "
 Frozen Snow
 Frozen
 Frozen
 " "
 " "
 " "
 wet
 wet
 wet
 wet/frozen

Particulate Dust Monitoring

Time	Date	Upwind	Downwind	Comments
1:30	4.23.04	8.45	10.9	
1:45	4.23.04	8.20	8.73	near Newell North side
2:00	4.23.04	4.1	7.46	Low dock Area west side
9:15	4.26.04	7.47	13.2	
	4.27.04			
9:00	4.28.04	13.3	8.47	
8:30	4.29.04	8.73	6.80	
9:45	4.29.04	5.53	6.52	
	4.30.04	None	taken	
8:30	5.3.04	12.9	15.9	
10:15	5.3.04	A/12	8.45	taken @ A/12
12:45	5.3.04	A/15	6.85	@ A/15
8:05	5.4.04	10.6	6.85	
	5.5.04	None	taken	
8:30	5.6.04	4.47	3.96	
8:00	5.7.04	1.44	3.96	
	5.8.04			
7:30	5.10.04	.34	.40	
7:30	5.11.04	.31	.34	
7:35	5.12.04	1.53	1.53	
9:00	5.13.04	1.53	.00	
8:00	5.14.04	3.75	4.24	I/19 - C/2
8:15	5.17.04	13.9	13.9	H/19 - C/2
7:46	5.18.04	13.9	10.4	G.5/19 - C.7/00
8:00	5.19.04	10.4	8.12	D/19 - J/1
9:45	5.20.04	8.12	8.12	I.5/19 - G/0.0
8:25	5.21.04	8.10	8.10	C/19 - Retaining Wall
9:15	5.24.04	8.11	8.11	F/19 - Retaining Wall
9:50	5.25.04	9.60	9.07	J/19 - I/0.0
9:00	5.26.04	9.07	10.3	J/19 - Retaining Wall
10:00	5.27.04	8.10	7.52	I/19 - Silo Pad (east)
11:00	5.27.04		7.30	B/2

Particulate Dust Monitoring

Time	Date	Upwind	Downwind	Comments
12:00 PM	5.27.04		7.20	B/2
1:00 PM	5.27.04		7.52	J/1
2:00 PM	5.27.04		6.79	Retaining Wall
3:00 PM	5.27.04		6.79	J/2
7:00 AM	5.28.04	6.79	9.50	C/19 → Retaining wall
8:00	5.28.04		9.50	J/1
9:00 AM	5.28.04		11.0	J/7
10:00 AM	5.28.04		9.23	I/1
11:00 AM	5.28.04		9.12	J/8
12:00 PM	5.28.04		8.79	J/19
1:00 PM	5.28.04		7.92	J/2
2:00 PM	5.28.04		8.30	Retaining wall
3:00 PM	5.28.04		8.77	Retaining Wall
8:00 AM	6.1.04	8.60	10.6	G/19 - Silo
9:00 AM	6.1.04		9.60	Silo Pad (East)
10:00 AM	6.1.04		8.70	Silo Pad (East)
11:00 AM	6.1.04		9.10	Silo Pad (East)
12:00 PM	6.1.04		9.22	Silo Pad (East)
1:00 PM	6.1.04		9.50	Silo Pad (East)
2:00 PM	6.1.04		10.6	J/0.0
3:00 PM	6.1.04		9.79	J/0.0
8:30 AM	6.2.04	10.6	10.1	C/18 - Silo Pad
9:00 AM	6.2.04		10.5	Silo Pad
10:00 AM	6.2.04		9.57	J/1
11:00 AM	6.2.04		9.42	A.3/2
12:00 PM	6.2.04		9.97	A.3/2
1:00 PM	6.2.04		9.00	EAST BIRM
2:00 PM	6.2.04		8.58	J/1
3:00 PM	6.2.04		8.50	J/1
8:00 AM	6.3.04	8.58	9.49	C/18 - Silo Pad
9:00 AM	6.3.04		9.10	Silo Pad
10:00 AM	6.3.04		10.0	J/1

Particulate Dust Monitoring

Time	Date	Upwind	Downwind	Comments
11:00 AM	6.3.04		9.13	Retaining Wall
12:00 PM	6.3.04		9.28	Retaining Wall
8:00 AM	6.4.04	.27	.00	J/14 - Silo Pad (e)
9:00 AM	6.4.04		.00	Silo Pad
10:00 AM	6.4.04		.00	Silo Pad
11:00 AM	6.4.04		.00	J/2
12:00 PM	6.4.04		.00	Retaining Wall
1:00 PM	6.4.04		.01	J/2
2:00 PM	6.4.04		.01	Silo Pad
3:00 PM	6.4.04		.00	Silo Pad
8:00 AM	6.7.04	.01	.01	J/19 - retaining Wall
9:00 AM	6.7.04		.10	retaining wall
10:00 AM	6.7.04		.14	Silo Pad
11:00 AM	6.7.04		.12	J/0.0
12:00 PM	6.7.04		.08	J/0.0
1:00 PM	6.7.04		.18	A.3/2
2:00 PM	6.7.04		.10	J/3
8:00 AM	6.8.04	.10	.16	J/19 - I/0.0
9:00 AM	6.8.04		.14	I/0.0
10:00 AM	6.8.04		.14	East Birm
11:00 AM	6.8.04		.12	H/0.0
12:00 PM	6.8.04		.10	H/0.0
1:00 PM	6.8.04		.11	Retaining wall
2:00 PM	6.8.04		.14	A.3/2
3:00 PM	6.8.04		.12	A.3/2
8:00 AM	6.9.04	.18	.18	C/19 → A.3/2
9:00 AM	6.9.04		.14	Silo Pad
10:00 AM	6.9.04		.16	Silo Pad
11:00 AM	6.9.04		.16	J/0.0
12:00 PM	6.9.04		.14	Northeast Birm
1:00 PM	6.9.04		.11	A.3/2
2:00 PM	6.9.04		.09	J/3

meter calibrated →

Wall

Particulate Dust Monitoring

Time	Date	Upwind	Downwind	Comments
3:00pm	6.9.04		.14	East birm
8:00AM	6.10.04	.11	.00	J/0.0 → F/19
9:00AM	6.10.04		.00	F/19
10:00AM	6.10.04		.00	C/19
11:00AM	6.10.04		.00	C/17
12:00 PM	6.10.04		.00	C/17
1:00PM	6.10.04		.00	F/19
2:00pm	6.10.04		.01	J/17
3:00PM	6.10.04		.01	J/17
8:00AM	6.11.04	.00	.00	J/0.0 → I/19
9:00AM	6.11.04		.02	J/18
10:00AM	6.11.04		.02	G.S/19
11:00AM	6.11.04		.00	A/16
12:00PM	6.11.04		.00	A/16
1:00pm	6.11.04		.02	H/19
2:00PM	6.11.04		.02	J/18
3:00 PM	6.11.04		.01	J/18
8:00AM	6.14.04	.07	.07	I/19 → J/0.0
9:00AM	6.14.04		.05	J/0.0
10:00AM	6.14.04		.09	Retaining wall
11:00AM	6.14.04		.11	F/2
12:00PM	6.14.04		.08	F/2
1:00pm	6.14.04		.11	J/4 <small>Dust control with water truck</small>
5:00pm	6.14.04		.14	J/2
3:00PM	6.14.04		.10	J/2
8:00 AM	6.15.04	.13	.07	J/19 → H.S/0.0
9:00 AM	6.15.04		.09	F/0.0
10:00AM	6.15.04		.09	Retaining Wall
11:00AM	6.15.04		.11	Retaining Wall
12:00PM	6.15.04		.14	D/0.0
1:00pm	6.15.04		.14	F/4
2:00PM	6.15.04		.12	I/2

Particulate Dust Monitoring

Time	Date	Upwind	Downwind	Comments
3:00PM	6.15.04		.10	I/3
8:00AM	6.16.04	.07	.11	J/19 → A.3/2
9:00AM	6.16.04		.05	I/16
10:00 AM	6.16.04		.07	F/16
11:00 AM	6.16.04		.09	F/14
12:00 PM	6.16.04		.08	F/14
1:00 PM	6.16.04		.11	J/19
2:00 PM	6.16.04		.07	J/12
3:00 PM	6.16.04		.09	J/12
8:00 AM	6.17.04	.09	.10	J/16 → H/1
9:00 AM	6.17.04		.13	J/14
10:00 AM	6.17.04		.14	G/17
11:00 AM	6.17.04		.08	J/14 (raining) (no wind)
12:00 PM	6.17.04		.16	A/16
1:00 PM	6.17.04		.18	A/16
2:00 PM	6.17.04		.08	H/14
3:00 PM	6.17.04		.05	H/14
8:00 AM	6.18.04	.10	.07	J/19 - J/1
9:00 AM	6.18.04		.05	J/6
10:00 AM	6.18.04		.16	H/2
11:00 AM	6.18.04		.14	A.3/3
12:00 PM	6.18.04		.14	J/3
1:00 PM	6.18.04		.12	J/3
2:00 PM	6.18.04		.09	Retaining wall (east)
3:00 PM	6.18.04		.10	Retaining wall (east)
8:00 AM	6.21.04	.14	.04	J/19 → E/1
9:00 AM	6.21.04		.00	J/5
10:00 AM	6.21.04		.03	East Birm
11:00 AM	6.21.04		.01	East Birm
12:00 PM	6.21.04		.04	F/1
1:00 PM	6.21.04		.06	Retaining Wall (east)
2:00 PM	6.21.04		.08	G/3

Particulate Dust Monitoring

Time	Date	Upwind	Downwind	Comments
3:00PM	6.21.04		.07	H/2
7:30 AM	6.22.04	.05	.08	J/19 - E/1
9:00 AM	6.22.04		.05	E/1
10:00 AM	6.22.04		.06	I/4
11:00 AM	6.22.04		.05	J/5
12:00 PM	6.22.04		.11	J/1
1:00 PM	6.22.04		.09	J/1
2:00 PM	6.22.04		.12	F/5
8:00 AM	6.23.04	.03	.01	H/19 - F/4
9:00 AM	6.23.04		.00	G/2 very calm (WIND)
10:00 AM	6.23.04		.00	F/6
11:00 AM	6.23.04		.01	J/11 WIND coming out of north
12:00 PM	6.23.04		.01	H/16
1:00 PM	6.23.04		.03	H/16
2:00 PM	6.23.04		.03	I/1
3:00 PM	6.23.04		.02	E/1
8:00 AM	6.24.04	.07	.10	J/18 - LOADING DOLK (E/1)
9:00 AM	6.24.04		.08	E/2
10:00 AM	6.24.04		.12	F/2
11:00 AM	6.24.04		.06	J/0.0
12:00 PM	6.24.04		.10	F/3
1:00 PM	6.24.04		.10	Regrind pit
2:00 PM	6.24.04		.13	F/2
3:00 PM	6.24.04		.11	J/0.0
8:00 AM	6.25.04	.03	.01	J/13 - A/14
9:00 AM	6.25.04		.02	C/13
10:00 AM	6.25.04		.05	H/12 (SLIGHT BREEZE - raining no dust)
11:00 AM	6.25.04		.06	E/17 (NO WIND)
12:00 PM	6.25.04		.00	J/19
1:00 PM	6.25.04		.00	E/14 NO WIND
2:00 PM	6.25		.00	F/9

Particulate Dust Monitoring

Time	Date	Upwind	Downwind	Comments
8:00 AM	6/28/04	.07	.01	J/19 - G/2
9:00 AM	6/28/04		.03	G/2
10:00 AM	6/28/04		.00	D/4 No wind
11:00 AM	6/28/04		.03	Retaining Wall (N. east)
12:00 PM	6/28/04	.06	.05	A.3/5
1:00 PM	6/29/04		.03	H/6
2:00 PM	6/28/04		.07	H/1
3:00 PM	6/28/04		.04	E/5
8:00 AM	6/29/04	.05	.03	J/19 - F/2
9:00 AM	6/29/04		0.1	E./00
10:00 AM	6/29/04		0.4	B/5
11:00 AM	6/29/04	.07	.05	G/3 - I/18
12:00 PM	6/29/04	.18	.14	J/1 - J/19
1:00 PM	6.29.04		.07	F.5/0.0
2:00 PM	6.29.04	.07	.09	Dust under control
3:00 PM	6.29.04	.11	.09	J/1 - J/19
8:00 AM	6.30.04	.13	.09	H/19 - H/2
9:00 AM	6.30.04		.07	I/5
10:00 AM	6.30.04		.11	A.3/5
11:00 AM	6.30.04	.11	.09	South east corner - Southwest corner
12:00 PM	6.30.04		.07	F/4
1:00 PM	6.30.04		.12	G/6 Dusting down job site
2:00 PM	6.30.04	.10	.07	I/2
3:00 PM	6.30.04		.09	I/2
8:00 AM	7.1.04	.09	.14	H/19 - F/3 Watering down job site
9:00 AM	7.1.04		.10	F/2
10:00 AM	7.1.04		.12	B/2
11:00 AM	7.1.04	.12	.14	B/2 - C/15 Watering down job site
8:00 AM	7.6.04	.12	.09	J/19 - D/3
9:00 AM	7.6.04		.07	D/3
10:00 AM	7.6.04		.11	J/6
11:00 AM	7.6.04		.05	E/6 No wind

Watering down job site with water truck to control dust

Dusting down job site

Watering down job site

Watering down job site

Particulate Dust Monitoring

Time	Date	Upwind	Downwind	Comments
12:00 PM	7.6.04	.09	.11	D/2 wind picking up
1:00 PM	7.6.04		.13	D/2
2:00 PM	7.6.04		.09	I/5
3:00 PM	7.6.04		.11	B/1
8:00 AM	7.7.04	.13	.09	J/19 → J/1
9:00 AM	7.7.04		.07	E/3
10:00 AM	7.7.04		.10	J/19
11:00 AM	7.7.04		.05	E/3 Pouring rain no dust
12:00 PM		NO DATA TAKEN POURING RAIN.		
1:00 PM		" "	" "	" "
2:00 PM	7.7.04		.00	J/9 NO DUST
8:00 AM	7.8.04	.01	.04	H/19 → East Loading dock
9:00 AM	7.8.04		.00	J/0.0
10:00 AM	7.8.04		.01	F/6
11:00 AM	7.8.04	.11	.08	J/19 - Southeast corner
12:00 PM	7.8.04		.10	J/0.0
1:00 PM	7.9.04		.12	H/0.0
2:00 PM	7.8.04		.12	East Birm
3:00 PM	7.8.04		.09	A.3/3
8:00 AM	7.9.04	.11	.13	H/17 → E/4
9:00 AM	7.9.04		.10	J/13
10:00 AM	7.9.04		.11	J/10
11:00 AM	7.9.04		.13	Silo pad
12:00 PM	7.9.04		.11	Silo pad
1:00 PM	7.9.04	.11	.12	J/3 → I/17
2:00 PM	7.9.04		.14	Loading Dock
3:00 PM	7.9.04		.10	F/3
8:00 AM	7.12.04	.18	.17	H/19 → F/2
9:00 AM	7.12.04		.09	J/0.0
10:00 AM	7.12.04		.05	H/4 watering duff driveway -
11:00 AM	7.12.04		.07	I/7 very little wind
12:00 PM	7.12.04		.04	Silo Pad Raining no DUST

(no dust)
Recalibrated
inaccurate reading

Particulate Dust Monitoring

Time	Date	Upwind	Downwind	Comments
1:00 PM	7/12/04	.05	.07	G/4 → G/6
2:00 PM	7/12/04		.10	B/h
3:00 PM	7/12/04		.05	South East corner
8:00 AM	7/13/04	.09	.14	I/18 → G/2
9:00 AM	7/13/04		.08	F/7
10:00 AM	7/13/04		.10	J/0.0
11:00 AM	7/13/04	.12	.09	H/6 → J/19
12:00 PM	7/13/04		.09	South Parking lot
1:00 PM	7/13/04		.07	E/4
2:00 PM	7/13/04		.05	F/5
3:00 PM	7/13/04		.09	J/0.0
9:00 AM	7/14/04	.07	.05	J/19 → J/0.0 very wet
10:00 AM	7/14/04		.01	Load Deck east (now wind)
11:00 AM	7/14/04		.05	H/4
12:00 PM	7/14/04		.07	Silo Pad
1:00 PM	7/14/04		.03	E/6 (Raining no dust)
2:00 PM	7/14/04		.06	South Parking lot " "
8:00 AM	7/15/04	.01	.00	J/19 → J/0.0
9:00 AM	7/15/04		.03	G/6
10:00 AM	7/15/04		.03	H/2
11:00 AM	7/15/04			AS per 11:00 AM 0.0 down from the fall
12:00 PM	7/15/04			" "
1:00 PM	7/15/04			" "
2:00 PM	7/15/04			" "
3:00 PM	7/15/04			" "
8:00 AM	7/19/04	.05	.07	East Load Deck → WEST NO WIND NO DUST
9:00 AM	7/19/04		.05	J/7
10:00 AM	7/19/04		.05	I/16 NO WIND
11:00 AM	7/19/04		.07	A/12 NO WIND
12:00 PM	7/19/04		.09	South Parking lot wind picking
1:00 PM	7/19/04		.09	J/14
2:00 PM	7/19/04		.06	J/14

Particulate Dust Monitoring

Time	Date	Upwind	Downwind	Comments
9:30 AM	7/20/04	.05	.07	H/19 → Re grind pit
10:00 AM	7/20/04		.03	J/6
11:00 AM	7/20/04		.07	I/7
12:00 PM	7/20/04		.05	J/0.0
1:00 PM	7/20/04	.07	.05	D/4
2:00 PM	7/20/04		.10	G/5
8:00 AM	7/21/04	.11	.14	G/19 → F.5/5
9:00 AM	7/21/04		.10	J/0.0
10:00 AM	7/21/04		.07	East Birm
11:00 AM	7/21/04	.07	.10	F/3 → F/19
12:00 PM	7/21/04		.08	Silo pad
1:00 PM	7/21/04		.07	East loading dock
2:00 PM	7/21/04		.12	A/8
8:00 AM	7/22/04	.20	.20	F/18 → Load Dock east
9:00 AM	7/22/04		.16	F/9
10:00 AM	7/22/04		.20	Regrind Pit Watering down jobsite
11:00 AM	7/22/04		.12	East load dock
12:00 PM	7/22/04	.14	.11	J/0.0 → J/19
1:00 PM	7/22/04		.12	Silo pad
2:00 PM	7/22/04		.15	D/6
3:00 PM	7/22/04		.10	South Driveway
8:15 AM	7/23/04	.03	.01	J/19 → J/6
9:00 AM	7/23/04		.03	E/5
10:00 AM	7/23/04		.03	South Driveway
11:00 AM	7/23/04		.05	C/6
12:00 PM	7/23/04		.07	Silo Pad
1:00 PM	7/23/04	.05	.03	J/2 → J/6
2:00 PM	7/23/04		.05	D/7
9:00 AM	7/26/04	.09	.07	J/19 → J/0.0
10:00 AM	7/26/04	raining	no data	being taken - no truck traffic
11:00 AM	7/26/04		.03	H/17 rain stopped
12:00 PM	7/26/04		0.3	J/19

Watering down jobsite control dust

Watering down jobsite Drive

raining no dust

no wind

being taken - no truck traffic

Particulate Dust Monitoring

Time	Date	Upwind	Downwind	Comments
1:00 PM	7/26/04	raining	no dust	
8:00 AM	7/27/04	raining	Some of Jobsite flooded	no dust mont. needed.
		continuing	fresh air	mont. (Buildings interior)
12:00 PM		raining	no mont.	needed for dust
2:00 PM		Jobsite still very	wet	no dust mont. needed
9:15 AM	7/28/04	.07	.09	I/19 → East load deck
10:00 AM	7/28/04		.07	Silo pad
11:00 AM	7/28/04		.05	I/2
12:00 PM	7/28/04		.09	H/2
1:00 PM	7/28/04	.03	.05	J/16 → A.3/2
2:00 PM	7/28/04		.07	E/4
8:00 AM	7/29/04	.05	.08	J/19 → J./0.0
9:00 AM	7/29/04		.05	F/7
10:00 AM	7/29/04		.09	Silo pad
11:00 AM	7/29/04		.12	H/16 reading taken at ceiling of building, truck traffic increases
12:00 PM	7/29/04		.10	G/5
1:00 PM	7/29/04	.14	.12	East driveway Dusting down Job with water truck
2:00 PM	7/29/04		.16	D/2
8:00 AM	7/30/04	.18	.16	I/19 → Load dock east
9:00 AM	7/30/04		.14	G/7
10:00 AM	7/30/04	.20	.32	West driveway → East Load Deck
11:00 AM	7/30/04		.20	F/6.5
12:00 PM	7/30/04		.18	J/0.0
1:00 PM	7/30/04		.27	A.3/2
2:00 PM	7/30/04		.20	South Parking lot. raining dust down to min.
9:20 AM	8/2/04	.11	.14	L. DOCK WEST → L. DOCK East
10:00 AM	8/2/04		.12	F/7
11:00 AM	8/2/04		.16	Pedestals very little wind
12:00 PM	8/2/04		.14	J/0.0
1:00 PM	8/2/04	.14	.12	N. east Corner → I/19 watering down Job site
2:00 PM	8/2/04		.12	E/7
9:10 AM	8/3/04	.16	.18	South Driveway → Load Dock east

Particulate Dust Monitoring

Time	Date	Upwind	Downwind	Comments
10:00 AM	8/3/04		.05	South Driveway
11:00 AM	8/3/04		.03	E/4
12:05 PM	8/3/04		.05	I/9
1:00 PM	8/3/04		.03	South Driveway
2:30 PM	8/3/04		.07	J/1
8:10 AM	8/4/04	.09	.07	G/16 → L. Dock east
9:00 AM	8/4/04		.09	H/6
10:00 AM	8/4/04		.05	J/2
11:00 AM		raining no	dust -	no mont. needed
8:30 AM	8/5/04	.05	.02	J/0.0 → J/19
9:00 AM	8/5/04		.02	I/16
10:00 AM	8/5/04		.00	H/15
11:00 AM	8/5/04		.02	South Driveway
12:00 PM	8/5/04	.05	.02	Pedestals → E.5/12
1:00 PM	8/5/04		.02	D/14
2:00 PM	8/5/04		.03	J/19
8:00 AM	8/6/04	.02	.00	I/6 - F/6
9:00 AM	8/6/04		.03	regrind pit
10:00 AM	8/6/04		.04	northeast corner
11:00 AM	8/6/04			
12:00 PM	8/6/04	no mont.		safety walk threw Job site
1:00 PM	8/6/04		.05	E/7
2:30 PM	8/6/04		.09	South Driveway
8:15 AM	8/9/04	.04	.04	West Load Dock → Regrind pit
9:00 AM	8/9/04		.07	D/2
10:00 AM	8/9/04		.05	G/6
11:00 AM	8/9/04		.05	South Driveway
12:00 PM	8/9/04		.07	J/7
1:00 PM	8/9/04	.07	.03	F/17 → F/5
2:00 PM	8/9/04		.05	Southeast corner
9:00 AM	8/10/04	.11	.15	H/17 → Load Dock, West
10:00 AM	8/10/04		.14	A/14

Particulate Dust Monitoring

Time	Date	Upwind	Downwind	Comments
11:00 AM	8/10/04		.09	J 0.0
12:00 PM	8/10/04		.11	South Parking
1:00 PM	8/10/04		.14	G 9
2:00 PM	8/10/04		.11	C 6
8:10 PM	8/11/04	.11	.13	H 19 → regrind pit
9:00 AM	8/11/04		.07	L Dock East
10:00 AM	8/11/04		.11	J 0.0
2:00 PM	8/11/04		.09	C 2
8:30 AM	8/12/04			no mont. being done, safety walk threw (3 HRS)
1:00 PM	8/12/04	.11	.09	J 19 → J 0.0
2:00 PM	8/12/04		.12	D 7
		NO DATA TAKEN -	except per	imeter High Flow Pump's + 3M PASSIVE
8:10 AM	8/16/04	.14	.16	L.D. WEST → L.D. EAST
		As of 8/16/04 only	taking morning readings, unless	
9:15 AM		Excavating + intrusive work is being done		
		High flow pumps still at W.N. E.S perimeters		
8:45 AM	8/17/04	.11	.14	J 19 → regrind pit
2:00 PM	8/17/04	.15		northwest corner of site
8:05 AM	8/18/04	.14	.24	" " → Load dock east
1:30 PM	8/18/04		.20	northwest corner of site
9:00 AM	8/19/04	.20	.24	" " H 9 →
1:00 PM	8/19/04		.19	" "
8:15 AM	8/20/04	.17	.19	northwest corner of site East load dock
1:30 PM	8/20/04		.14	northwest corner
8:00 AM	8/23/04	.21	.19	" regrind pit " →
1:30 PM	8/23/04	.28	.24	northwest corner → pedestals
9:00 AM	8/24/04	.04	.06	" " → " "
1:00 PM	8/24/04	.05	.07	regrind pit → northwest corner
8:10 PM	8/25/04	.07	.19	C-18 → F 5
1:30 PM	8/25/04	.14	.16	C-18 → regrind pit
9:06 AM	8/26/04	.15	.17	A 16 → J 9

LIGHT RAIN - very little dust

threw

3M PASSIVE

recalibrated dust mont.

Particulate Dust Monitoring

Time	Date	Upwind	Downwind	Comments
1:00PM	8/26/04	.17	.22	A/16 → F/8
11:30AM	8/27/04	.28	.30	A/12 → G/9
8:00AM	8/31/04	.08	.08	A/10 → South Driveway
1:15 AM	8/31/04	.15	.13	A.3/8 → East Load Dock
9:00AM	9/1/04	.11	.06	A.3/6 → North east Driveway
1:10 PM	9/1/04	.13	.11	A.3/6 → Silo pad
9:10AM	9/2/04	.08	.11	A/12 → J/15 (EXT)
1:25 PM	9/2/04	.09	.11	J/18 → J/0.0 (EXT)
7:55 AM	9/3/04	.13	.17	South Driveway → Southeast corner (EXT.)
1:30 PM	9/3/04	.13	.19	South Driveway → Silo pad
9:05 AM	9/7/04	.17	.11	South driveway → D.5/0.0
2:15 PM	9/7/04	.13	.19	South Driveway → B/0.0
8:55 AM	9/8/04	.15	.13	J/00. → Northeast corner - (EXT)
1:30 PM	9/8/04	Steady raining no data taken		
	9/9/04	Flooding, pouring rain, no data taken		
9:10 AM	9/10/04	.17	.13	South Driveway → silo pad
8:05 AM	9/13/04	.23	.21	J/19 → C/0.0
2:30 PM	9/13/04	.17	.15	South driveway → Silo pad
8:15 AM	9/14/04	.23	.17	" " → North driveway
2:25 PM	9/14/04	.22	.28	West property line → Load dock east
9:00 AM	9/16/04	.36	.30	South west corner → Southeast - corner (EXT.)
1:10 PM	9/16/04	.28	.28	North west corner → North east corner
9:25 AM	9/17/04	.00	.01	Northeast corner → Northwest corner (light rain no dust)
2:00 PM	9/17/04	.03	.05	Electrical House → WEST DRIVEWAY
9:55 AM	9/20/04	.00	.01	West driveway → C/9
1:10 PM	9/20/04	.03	.03	West driveway → J/0.0 (EXT.)
8:05 AM	9/21/04	.09	.05	South west corner → C/19 (EXT.)
2:05 PM	9/21/04	.06	.14	" " → J/7
9:20 AM	9/22/04	.07	.03	Load docks west → Load docks east
1:05 PM	9/22/04	.08	.06	West driveway → Electrical House
8:50 AM	9/23/04	.10	.14	West drive way → J/4 (ext)
1:05 PM	9/23/04	.08	.14	West Load docks → Electric House

Particulate Dust Monitoring

Time	Date	Upwind	Downwind	Comments
2:00 PM	10/25/04	.15	.13	Southwest corner → South east corner
9:40 AM	10/26/04	.11	.15	" "
2:40 PM	10/26/04	.05	.11	" "
8:50 AM	10/27/04	.13	.15	Southeast corner → Southwest corner
2:30 PM	10/27/04	.11	.09	" "
10:10 AM	10/28/04	.04	.08	Northeast corner → Northwest corner
2:30 PM	10/28/04	.11	.09	" "
9:05 AM	10/29/04	.10	.10	" "
7:55 AM	11/1/04	.06	.08	North west corner → southwest corner
1:25 PM	11/1/04	.09	.07	" "
11:25 AM	11/2/04	.17	.15	Southwest corner → to pump house
9:00 AM	11/3/04	.13	.15	Pump house to → southwest corner
2:15 PM	11/3/04	.15	.11	" "
8:05 AM	11/4/04	.12	.14	Southwest corner → South east corner
8:00 AM	11/5/04	.10	.14	" "
1:15 PM	11/5/04	.17	.21	" "
9:00 AM	11/8/04	.21	.17	Northwest corner → Northeast corner
1:20 PM	11/8/04	.15	.17	" "
8:00 AM	11/9/04	.09	.16	Southwest corner → Southeast corner
1:35 PM	11/9/04	.23	.19	Northwest corner → Southwest corner
8:05 AM	11/10/04	.12	.16	Southwest corner → Southeast corner
7:50 AM	11/11/04	.25	.21	" "
8:05 AM	11/12/04	.18	.21	Southeast corner → Southwest corner
	Intrusive Work		Complete, Equip. returned	

wind picking up out of the west
no wind
wind picked up out of west
wind out of the east
" "
no wind

raining no dust
Extremely windy
" "
very windy + cold

no wind