

Week of December 6, 2004

McCoy Field-Keith Middle School Construction Project New Bedford, MA

Daily Field Notes and Summary of Dust Monitoring Activities

Date: 12/6/04 BETA Representative: JAMES SMITH

Time of Arrival: 6:30 Time of Departure: 15:00

Weather: AM- partly sunny, 30° PM- cloudy, 35°

Wind: AM- slight, from N/NE PM- slight, from N/NE

<u>Contractors on Site</u>	<u>Description of Activities</u>
<u>WES Construction</u>	<u>Excavation, backfilling, grading, loading cont. soil</u>
<u>NEPD</u>	<u>- cutting pile caps</u>

<u>Visitors to Site</u>	<u>Purpose of Visit</u>
<u>NB Water Dept.</u>	<u>Collect water samples</u>

Summary of Site Activities Performed (by BETA and by Contractors)

- WES loading contaminated soil from stockpile (pile cap soil, all < 50 ppm PCB)
- Total of 4 loads shipped from site today
- WES continuing to excavate in area of pile caps
- PC 79, 80, 82, 83, 78, 69
- south detention basin mostly backfilled

Page 2Date: 12/6/04BETA Representative: James SmithSummary of Site Activities Performed (continued)

* WES laborers complaining of "chemical" odors in pile cap excavations.
- collected 2 samples, will transport to office to discuss with Alan Henscom, may possibly submit for lab analysis

Comments:Summary of Dust Monitoring Results

- both units calibrated ok in AM
- logging unit 05087 running @ 7:00 -
- noticed logging unit not recording @ 10:30 - changed ~~out~~ battery and restarted unit. TAG # 6 and TAG # 7

Manual dust monitoring: Avg. concentrations ~~is~~ averaged .010-.020 ug/m³

Comments

pDR-1000 S/N: 04870

User ID: 05037

Tag Number: 06

Number of logged points: 5

Start time and date: 08:07:34 06-Dec

Elapsed time: 01:15:00

Logging period (sec): 900

Calibration Factor (%): 100

Max Display Concentration: 0.201 mg/m³

Time at maximum: 08:15:13 Dec 06

Max STEL Concentration: 0.016 mg/m³

Time at max STEL: 08:29:34 Dec 06

Overall Avg Conc: 0.009 mg/m³

Logged Data:

Point	Date	Time	Avg.(mg/m ³)
1	6-Dec	08:22:34	0.01
2	6-Dec	08:37:34	0.014
3	6-Dec	08:52:34	0.01
4	6-Dec	09:07:34	0.008
5	6-Dec	09:22:34	0.004

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pDR-1000 S/N: 04870

User ID: 05037

Tag Number: 07

Number of logged points: 16

Start time and date: 11:31:24 06-Dec

Elapsed time: 04:00:00

Logging period (sec): 900

Calibration Factor (%): 100

Max Display Concentration: 0.113 mg/m³

Time at maximum: 13:17:55 Dec 06

Max STEL Concentration: 0.013 mg/m³

Time at max STEL: 11:45:24 Dec 06

Overall Avg Conc: 0.009 mg/m³

Logged Data:

Point	Date	Time	Avg.(mg/m ³)
1	6-Dec	11:46:24	0.013
2	6-Dec	12:01:24	0.008
3	6-Dec	12:16:24	0.009
4	6-Dec	12:31:24	0.009
5	6-Dec	12:46:24	0.01
6	6-Dec	13:01:24	0.011
7	6-Dec	13:16:24	0.012
8	6-Dec	13:31:24	0.01
9	6-Dec	13:46:24	0.008
10	6-Dec	14:01:24	0.008
11	6-Dec	14:16:24	0.007
12	6-Dec	14:31:24	0.009
13	6-Dec	14:46:24	0.008
14	6-Dec	15:01:24	0.007
15	6-Dec	15:16:24	0.01
16	6-Dec	15:31:24	0.011

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McCoy Field-Keith Middle School Construction Project New Bedford, MA

Daily Field Notes and Summary of Dust Monitoring Activities

Date: 12/7/04 BETA Representative: James Smith

Time of Arrival: 6:30 Time of Departure: 14:45

Weather: AM- rain, drizzle, 35°-40° PM- rain, 40°-45°

Wind: AM- slight-moderate, steady, from N/NE PM- steady, moderate, from N/NE

<u>Contractors on Site</u>	<u>Description of Activities</u>
<u>WES Construction</u>	<u>excavation, loading cont. soil</u>

<u>Visitors to Site</u>	<u>Purpose of Visit</u>

Summary of Site Activities Performed (by BETA and by Contractors)

- * WES loading trucks from stockpile on NW portion of property.
 - soil from excavation of pile caps, all <50 ppm pb
 - total of 16 loads of soil hauled from site today
- * WES continuing to excavate pile caps and grade beams
 - concentrating in area of PC-14, PC-24
- * Measured locations of samples in NE corner of property
(SP-7 and SP-9) For Barbara Markley

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Date: 12/7/04

BETA Representative: James Smith

Summary of Site Activities Performed (continued)

Comments:

Summary of Dust Monitoring Results

* New manual dust monitoring unit (#05173)

- raining today - no dust monitoring activities

Comments

McCoy Field-Keith Middle School Construction Project New Bedford, MA

Daily Field Notes and Summary of Dust Monitoring Activities

Date: 12-8-04 BETA Representative: BARBARA MARLEY

Time of Arrival: 7:15 Time of Departure: _____

Weather: AM- Foggy, Cloudy, mid 30's PM- _____

Wind: AM- (w) PM- _____

ACCIDENT ON
RT 140 South

Contractors on Site

Description of Activities

WES Construction
MILWA ENGINEERING

Soil loadout, Pile CAP Excavation
Construction Engineering Oversight/geotechnical specs.

Visitors to Site

Purpose of Visit

AL HANSCOM - BETA
Bill de Carmo - PM
EVAN WARNER / AL AMARAL - MUG

WEELE SITE MEETING

Summary of Site Activities Performed (by BETA and by Contractors)

WES LOADED 15 trucks with <50 ppm PCB WASTE
FOR TRANSPORT TO TURNKEY. CONTINUED PART A PILE
CAP EXCAVATION ACTIVITIES AS WELL AS GRADE BEAMS.

SITE WALK + MEETING TODAY

BETA - PERFORMED DUST MONITORING, ENVIRONMENTAL OVERSIGHT,
OBSERVE SOIL LOAD OUT ACTIVITIES.

Page 2Date: 12-8-04BETA Representative: Barbara MarkleySummary of Site Activities Performed (continued)

Comments:NoneSummary of Dust Monitoring Results

Manual Dust Monitoring results ranged from 0.000 mg/m³ to 0.048 mg/m³. Although the wind was gusting (afternoon), contaminated media & clean sands were damp to saturated ~~and~~ therefore, dust levels were minimal

DATA Logger Tag #1.

CommentsNone

McCoy Field-Keith Middle School Construction Project New Bedford, MA

Daily Field Notes and Summary of Dust Monitoring Activities

Date: 12/9/04 BETA Representative: James Smith

Time of Arrival: 6:30 Time of Departure: 15:00

Weather: AM- partly cloudy, 35° PM- mostly cloudy, 40°-45°

Wind: AM- slight, from NE PM- slight, from N/NE
wind shift @ 13:00, from S

<u>Contractors on Site</u>	<u>Description of Activities</u>
<u>WES Construction</u>	<u>excavation (pile caps), loading cont. soil, filling n. detention basin</u>
<u>TDS Drilling</u>	<u>Drilling, soil borings</u>

<u>Visitors to Site</u>	<u>Purpose of Visit</u>
<u>Land Planning</u>	<u>surveying</u>
<u>Barbara Markley, BETA</u>	<u>soil borings</u>

Summary of Site Activities Performed (by BETA and by Contractors)

- * WES excavation around pile caps 59, 61, 100, 101
in building part A today
- * loading cont. soil from stockpile located in NW portion of site
total of 16 loads of contaminated soil removed today
- * WES also filling and grading w/ crushed stone in north detention
basin area, in preparation for construction of detention basin
structure

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Date: 12/9/04

BETA Representative: James Smith

Summary of Site Activities Performed (continued)

Comments:

Summary of Dust Monitoring Results

- Both dust monitoring units calibrated ok
- Logging unit started @ 7:00, TAG # 2
- manual unit readings averaged .010 - .015 mg/m³ throughout day

Comments

McCoy Field

Date: 12-10-04 (12-10-04)
Personnel: BARBARA MARVELL
Company: BETA

Time	Site Activity
6:50 7:00	Prep + Equipment Warm up START WORK TODAY ON NORTH DETENTION BASIN & PART A PILE CAPS.
	NO DUST MONITORING TODAY DUE TO RAIN AND SATURATED SOIL CONDITIONS.
	NO SOIL LOADOUTS TODAY (PER CONVERSATION WITH MIKE ADAMS, WES SITE SUPERVISOR)

McCoy Field-Keith Middle School Construction Project New Bedford, MA

Daily Field Notes and Summary of Dust Monitoring Activities

Date: 12-10-04 BETA Representative: BARBARA MARLEY

Time of Arrival: 650 Time of Departure: 745

Weather: AM- Rain low 40's PM- N/A

Wind: AM- light + variable PM- N/A

<u>Contractors on Site</u>	<u>Description of Activities</u>
<u>WES Construction</u>	

<u>Visitors to Site</u>	<u>Purpose of Visit</u>

Summary of Site Activities Performed (by BETA and by Contractors)

PERFORM EXCAVATION OF PART A PILE CAPS AND OTHER FEATURES (GRADE BEAMS, DRAIN LINES) WITHIN PART A OF BUILDING FOOTPRINT. ASSEMBLE DRAIN LINES IN THE NORTH DETENTION BASIN. DEWATERING NORTH DETENTION BASIN.
NO SOIL HAULED FROM SITE TODAY.

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Date: 12-10-04

BETA Representative: Barbara Markley

Summary of Site Activities Performed (continued)

Comments:

Summary of Dust Monitoring Results

NO DUST MONITORING DUE TO RAIN.

Comments

n/a
