

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B

Client: UI

Date: 10/4/19

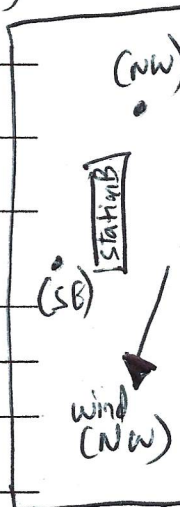
Wind Direction: NW

Contractor: ALV Enviro

Temperature: 56 F

Daily Work Activities: Loading ACM demo debris into trailers, consolidating debris.

Observations: Sunny, windy



Equipment Used: DustTrak 8530

Dust Monitor Signature: Sai Reddy

Baseline Reading: 0.006 mg/m³ (NW)
0.007 mg/m³ (SE)

Start time: 0730 am

Time	Sample Location	Result $\mu\text{g}/\text{m}^3$	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
0830	NW	0.007	up	NO
0830	SE	0.004	down	NO
0930	NW	0.003	up	NO
0930	SE	0.013	down	NO
1030	NW	0.002	up	NO
1030	SE	0.012	down	NO
1130	NW	0.002	up	NO
1130	SE	0.006	down	NO
1230	NW	0.002	up	NO
1230	SE	0.02	down	NO
1330	NW	0.003	up	NO
1330	SE	0.009	down	NO
1430	NW	0.003	up	NO
1430	SE	0.013	down	NO

TWA: 0.003 mg/m³ (NW), 0.012 mg/m³ (SE)

Highest concentration: 0.008 mg/m³ (NW), 0.033 mg/m³ (SE)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B Client: UI Date: 10/07/19
 Wind Direction: SW Contractor: ACV Enviro Temperature: 72 F
 Daily Work Activities: Clearing debris from basement of station B
and consolidating the debris.

Observations: Cloudy

Equipment Used: Dust Trak 8530

Dust Monitor Signature: Sai Reddy

Baseline Reading: 0.012 mg/m³ (SW)
0.015 mg/m³ (NE)

Start time: 0730 am

Time	Sample Location	Result $\mu\text{g}/\text{m}^3$	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
0830	SW	0.011	up	No
0830	NE	0.013	down	No
0930	SW	0.011	up	No
0930	NE	0.013	down	No
1030	SW	0.011	up	No
1030	NE	0.012	down	No
1130	SW	0.014	up	No
1130	NE	0.013	down	No
1230	SW	0.011	up	No
1230	NE	0.01	down	No
1330	SW	0.012	up	No
1330	NE	0.012	down	No
1430	SW	0.015	up	No
1430	NE	0.013	down	No

TWA: 0.01 mg/m³ (SW), 0.011 mg/m³ (NE)
 Highest concentration: 0.016 mg/m³ (SW), 0.015 mg/m³ (NE)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B

Client: UI

Date: 10/8/19

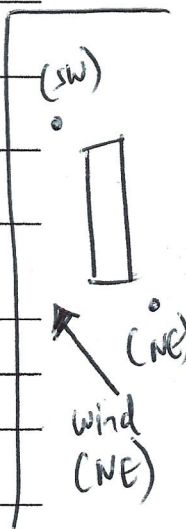
Wind Direction: NE

Contractor: ACV Enviro

Temperature: 59°F

Daily Work Activities: Cleaning basement and consolidating demo debris from Station B.

Observations: Cloudy



Equipment Used: Dust Trak 8530

Dust Monitor Signature: Sai Reddy

Baseline Reading: 0.012 (SW)

Start time: 0730 am

0.011 mg/m³ (NE)

Time	Sample Location	Result $\mu\text{g}/\text{m}^3$	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
0830	SW	0.035	down	NO
0830	NE	0.015	up	NO
0930	SW	0.009	down	NO
0930	NE	0.014	up	NO
1030	SW	0.01	down	NO
1030	NE	0.012	up	NO
1130	SW	0.010	down	NO
1130	NE	0.013	up	NO
1230	SW	0.008	down	NO
1230	NE	0.011	up	NO
1330	SW	0.009	down	NO
1330	NE	0.011	up	NO
1430	SW	0.007	down	NO
1430	NE	0.012	up	NO

TWA: 0.01 mg/m³ (SW), 0.01 mg/m³ (NE)

Highest concentration: 0.052 mg/m³ (SW), 0.017 mg/m³ (NE)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B

Client: UI

Date: 10/9/19

Wind Direction: N

Contractor: ACV Enviro

Temperature: 55°F

Daily Work Activities: Consolidating demo debris.

Observations: Rainy

(S) Station B
(NE)
wind (N)

Equipment Used: DustTrak 8530

Dust Monitor Signature: Sai Reddy

Baseline Reading: 0.007 mg/m³ (S)

0.011 mg/m³ (NE)

Start time: 09:00 am

Time	Sample Location	Result $\mu\text{g}/\text{m}^3$	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
10:00	S	0.007	down	NO
10:00	NE	0.011	up	NO
11:00	S	0.007	down	NO
11:00	NE	0.013	up	NO
12:00	S	0.005	down	NO
12:00	NE	0.015	up	NO
13:00	S	0.005	down	NO
13:00	NE	0.015	up	NO
14:00	S	0.005	down	NO
14:00	NE	0.016	up	NO

TWA: 0.004 mg/m³ (S), 0.011 mg/m³ (NE)

Highest concentration: 0.007 mg/m³ (S), 0.019 mg/m³ (NE)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B Client: UI Date: 10/10/19
 Wind Direction: N 23 Contractor: ACV Enviro Temperature: 57F

Daily Work Activities: Clearing the floor of Station B using Turbo Vac with HEPA attachment.

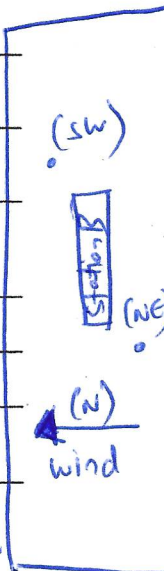
Observations: Windy

Equipment Used: DustTrak 8530

Dust Monitor Signature: Sci Ruddy

Baseline Reading: 0.006 mg/m³ (SW)
0.007 mg/m³ (NE)

Start time: 0730 am



Time	Sample Location	Result $\mu\text{g}/\text{m}^3$	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
0830	SW	0.004	down	NO
0830	NE	0.01	up	NO
0930	SW	0.005	down	NO
0930	NE	0.011	up	NO
1030	SW	0.006	down	NO
1030	NE	0.014	up	NO
1130	SW	0.004	down	NO
1130	NE	0.011	up	NO
1230	SW	0.005	down	NO
1230	NE	0.01	up	NO
1330	SW	0.007	down	NO
1330	NE	0.012	up	NO
1430	SW	0.007	down	NO
1430	NE	0.009	up	NO

TWA: 0.005 mg/m³ (SW), 0.01 mg/m³ (NE)

Highest concentration: 0.009 mg/m³ (SW), 0.014 mg/m³ (NE)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B

Client: UI

Date: 10/11/19

Wind Direction: N 21

Contractor: ACV Enviro

Temperature: 55 F

Daily Work Activities: Using TurboVac to clean fine particles of demo debris.

Observations: Cloudy and breezy

Equipment Used: DustTrak 8530

Dust Monitor Signature: Sai Reddy

Baseline Reading: 0.008 mg/m³ (SW)
0.01 mg/m³ (NE)

Start time: 0730 am

Time	Sample Location	Result $\mu\text{g}/\text{m}^3$	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
0830	SW	0.006	down	No
0830	NE	0.011	up	No
0930	SW	0.012	down	No
0930	NE	0.012	up	No
1030	SW	0.013	down	No
1030	NE	0.012	up	No
1130	SW	0.006	down	No
1130	NE	0.011	up	No
1230	SW	0.007	down	No
1230	NE	0.01	up	No
1330	SW	0.008	down	No
1330	NE	0.009	up	No

TWA: 0.007 mg/m³ (SW), 0.009 mg/m³ (NE)

Highest concentration: 0.024 mg/m³ (SW), 0.013 mg/m³ (NE)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B

Client: UI

Date: 10/14/19

Wind Direction: N

Contractor: ALV Enviro

Temperature: 57F

Daily Work Activities: Cleaning Station B demo debris using Turbo Vac

Observations: Mostly Sunny



Equipment Used: Dust Trak 8530

Dust Monitor Signature: Sai Reddy

Baseline Reading: 0.022 mg/m³ (SW)

0.025 mg/m³ (NE)

Start time: 0730 am

Time	Sample Location	Result $\mu\text{g}/\text{m}^3$	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
0830	SW	0.028	down	No
0830	NE	0.024	up	No
0930	SW	0.019	down	No
0930	NE	0.022	up	No
1030	SW	0.018	down	No
1030	NE	0.017	up	No
1130	SW	0.018	down	No
1130	NE	0.015	up	No
1230	SW	0.017	down	No
1230	NE	0.016	up	No
1330	SW	0.015	down	No
1330	NE	0.013	up	No
1430	SW	0.022	down	No
1430	NE	0.023	up	No

TWA: 0.018 mg/m³ (SW), 0.017 mg/m³ (NE)

Highest concentration: 0.038 mg/m³ (SW), 0.028 mg/m³ (NE)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B

Client: UI

Date: 10/15/19

Wind Direction: N

Contractor: ACV Enviro

Temperature: 44F

Daily Work Activities: Clean up of demo debris using TurboVac with HEPA filter attachment on Station B-

Observations: Chilly and Sunny



Equipment Used: DustTrak 8530

Dust Monitor Signature: Sai Reddy

Baseline Reading: 0.012 mg/m³ (NE)

Start time: 07:30 am

0.009 mg/m³ (SW)

Time	Sample Location	Result $\mu\text{g}/\text{m}^3$	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
0830	NE	0.011	up	NO
0830	SW	0.010	down	NO
0930	NE	0.009	up	NO
0930	SW	0.006	down	NO
1030	NE	0.007	up	NO
1030	SW	0.004	down	NO
1130	NE	0.014	up	NO
1130	SW	0.004	down	NO
1230	NE	0.008	up	NO
1230	SW	0.005	down	NO
1330	NE	0.002	up	NO
1330	SW	0.006	down	NO
1430	NE	0.007	up	NO
1430	SW	0.006	down	NO

TWA: 0.006 mg/m³ (NE), 0.005 mg/m³ (SW)

Highest concentration: 0.015 mg/m³ (NE), 0.012 mg/m³ (SW)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B

Client: VI

Date: 10/16/19

Wind Direction: SE

Contractor: ACV Enviro

Temperature: 57 F

Daily Work Activities: Clean up debris using Turbo Vac

Observations: Mostly cloudy, windy

Equipment Used: DustTrak 8530

Dust Monitor Signature: Sai Reddy

Baseline Reading: 0.023 mg/m³ (N)
0.022 mg/m³ (S)

Start time: 0730 am

Time	Sample Location	Result $\mu\text{g}/\text{m}^3$	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
0830	North	0.026	down	NO
0830	South	0.026	up	NO
0930	North	0.023	down	NO
0930	South	0.022	up	NO
1030	North	0.019	down	NO
1030	South	0.024	up	NO
1130	North	0.006	down	NO
1130	South	0.008	up	NO
1230	North	0.003	down	NO
1230	South	0.007	up	NO
1330	North	0.005	down	NO
1330	South	0.008	up	NO

TWA: 0.012 mg/m³ (N), 0.013 mg/m³ (S)

Highest concentration: 0.076 mg/m³ (N), 0.04 mg/m³ (S)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B

Client: VI

Date: 10/17/19

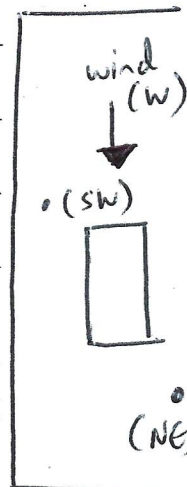
Wind Direction: W

Contractor: ACV Enviro

Temperature: 55F

Daily Work Activities: Using TurboVae to clean up demo debris for clearance.

Observations: Windy, partly cloudy



Equipment Used: DustTrak 8530

Dust Monitor Signature: Sai Reddy

Baseline Reading: 0.006 mg/m³ (NE)
0.004 mg/m³ (SW)

Start time: 0730 am

Time	Sample Location	Result $\mu\text{g}/\text{m}^3$	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
0830	NE	0.008	down	NO
0830	SW	0.004	up	NO
0930	NE	0.007	down	NO
0930	SW	0.001	up	NO
1030	NE	0.008	down	NO
1030	SW	0.001	up	NO
1130	NE	0.006	down	NO
1130	SW	0.003	up	NO
1230	NE	0.006	down	NO
1230	SW	0.001	up	NO
1330	NE	0.005	down	NO
1330	SW	0.001	up	NO
1430	NE	0.009	down	NO
1430	SW	0.003	up	NO

TWA: 0.007 mg/m³ (NE), 0.002 mg/m³ (SW)

Highest concentration: 0.012 mg/m³ (NE), 0.005 mg/m³ (SW)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B

Client: UI

Date: 10/18/19

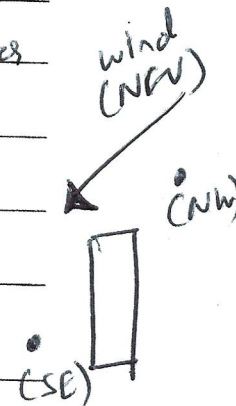
Wind Direction: NW

Contractor: ACV Enviro

Temperature: _____

Daily Work Activities: Cleaning debris using TurboVac with HEPA filter

Observations: Mostly sunny



Equipment Used: Dust Trak 8530

Dust Monitor Signature: Sai Reddy

Baseline Reading: 0.002 mg/m³ (SE)
0.006 mg/m³ (NW)

Start time: 0730

Time	Sample Location	Result $\mu\text{g}/\text{m}^3$	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
0830	NW	0.002	up	NO
0830	SE	0.006	down	NO
0930	NW	0.001	up	NO
0930	SE	0.016	down	NO
1030	NW	0.001	up	NO
1030	SE	0.014	down	NO
1130	NW	0.003	up	NO
1130	SE	0.007	down	NO
1230	NW	0.003	up	NO
1230	SE	0.006	down	NO
1330	NW	0.003	up	NO
1330	SE	0.007	down	NO
1430	NW	0.006	up	NO
1430	SE	0.009	down	NO

TWA: 0.008 mg/m³ (SE), 0.002 mg/m³ (NW)

Highest concentration: 0.019 mg/m³ (SE), 0.007 mg/m³ (NW)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B

Client: VI

Date: 11/15/19

Wind Direction: W

Contractor: ACV Enviro

Temperature: 48F

Daily Work Activities: Lining the trailer on site and decontamination of the HEPA VAC. used

Observations: Sunny



Equipment Used: Dust Trak 8530

Dust Monitor Signature: Sai Reddy

Baseline Reading: 0.037 mg/m³ (W)
0.018 mg/m³ (E)

Start time: 11:00 am

Time	Sample Location	Result $\mu\text{g}/\text{m}^3$	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
12:00	W	0.02	up	No
12:00	E	0.021	down	No
13:00	W	0.03	up	No
13:00	E	0.031	down	No
14:00	W	0.028	up	No
14:00	E	0.03	down	No

TWA: 0.013 mg/m³ (W), 0.013 mg/m³ (E)

Highest concentration: 0.037 mg/m³ (W), 0.033 mg/m³ (E)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B

Client: VI

Date: 11/18/19

Wind Direction: N

Contractor: ALV Enviro

Temperature: 39 F

Daily Work Activities: Bestech doing abatement in Station B.

Decontamination of TurboVac.

(NW)



wind
(N)

Observations: Cloudy

Equipment Used: DustTrak 8530

Dust Monitor Signature: Sai Reddy

Baseline Reading: 0.019 mg/m³ (S)

Start time: 07:30 am

0.017 mg/m³ (NW)

Time	Sample Location	Result $\mu\text{g}/\text{m}^3$	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
08:30	NW	0.007	up	NO
08:30	S	0.018	down	NO
09:30	NW	0.005	up	NO
09:30	S	0.02	down	NO
10:30	NW	0.006	up	NO
10:30	S	0.02	down	NO
11:30	NW	0.003	up	NO
11:30	S	0.017	down	NO
12:30	NW	0.004	up	NO
12:30	S	0.017	down	NO
13:30	NW	0.005	up	NO
13:30	S	0.021	down	NO
14:30	NW	0.004	up	NO
14:30	S	0.018	down	NO

TWA: 0.02 mg/m³ (S), 0.005 mg/m³ (NW)

Highest concentration: 0.043 mg/m³ (S), 0.017 mg/m³ (NW)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B

Client: VI

Date: 11/19/19

Wind Direction: N

Contractor: ACV Enviro

Temperature: 43°F

Daily Work Activities: Decontamination of turb vac truck and decar
of stud-steer sweeper, light^{vehicle} traffic

Observations: cloudy, light rain



Equipment Used: DustTrak 8530

Dust Monitor Signature: Sai Reddy

Baseline Reading: .012 $\mu\text{g}/\text{m}^3$ (NW)
.011 $\mu\text{g}/\text{m}^3$ (W)

Start Time: 07:30 am

Time	Sample Location	Result $\mu\text{g}/\text{m}^3$	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
0830	NW	.008	up	NO
0830	SE	.004	down	NO
0930	NW	.01	up	NO
0930	SE	.004	down	NO
1030	NW	.008	up	NO
1030	SE	.001	down	NO
1130	NW	.015	up	NO
1130	SE	.002	down	NO
1230	NW	.025	up	NO
1230	SE	.002	down	NO
1330	NW	.013	up	NO
1330	SE	.002	down	NO
1430	NW	.03	up	NO
1430	SE	.006	down	NO
1530	NW	.026	up	NO
1530	SE	.006	down	NO

TWA: .017 $\mu\text{g}/\text{m}^3$ (NW), .004 $\mu\text{g}/\text{m}^3$ (W)

Highest Concentration: .039 $\mu\text{g}/\text{m}^3$ (NW), .055 $\mu\text{g}/\text{m}^3$ (W)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B

Client: UI

Date: 11/00/19

Wind Direction: N 8 mph

Contractor: ACV Enviro

Temperature: 39°F

Daily Work Activities: Moving traffic pattern against sidewalk

NW



Observations: cloudy

SE dust tracker Ser. # 853009503

NW dust tracker Ser. # 8530191406

Equipment Used: DustTrak 8530

Dust Monitor Signature: Sai Raddy

Baseline Reading: .033 mg/m³ (SE)
.004 mg/m³ (NW)

Start time: 11:51 am

Time	Sample Location	Result $\mu\text{g}/\text{m}^3$ mg/m^3	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
12:00	SE	.03	down	No
12:00	NW	.003	up	No
13:00	SE	.016	down	No
13:00	NW	.007	up	No
14:00	SE	.028	down	No
14:00	NW	.014	up	No
15:00	SE	.024	down	No
15:00	NW	.012	up	No
16:00	SE	.018	down	No
16:00	NW	.015	up	No

TWA: SE $\approx .013 \text{ mg}/\text{m}^3$, NW $\approx .008 \text{ mg}/\text{m}^3$

Highest concentration: SE $\approx .053 \text{ mg}/\text{m}^3$
NW $\approx .017 \text{ mg}/\text{m}^3$