

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B Client: VI Date: 07/29/19

Wind Direction: SW Contractor: ACV Temperature: 76 F

Daily Work Activities: Loading of ACM materials into roll-off cars

Observations: Sunny

Equipment Used: Dust Trak 8530

Dust Monitor Signature: Sai Reddy Baseline Reading: 0.029 (N)
0.031 (S)

Start: 7:45 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)
8:45	North	0.023	Down	No
8:45	South	0.024	UP	No
9:45	North	0.029	Down	No
9:45	South	0.026	UP	No
10:45	North	0.028	Down	No
10:45	South	0.022	UP	No
11:45	North	0.047	Down	No
11:45	South	0.029	UP	No
12:45	North	0.041	Down	No
12:45	South	0.036	UP	No
13:45	North	0.068	Down	No
13:45	South	0.04	UP	No
14:45	North	0.056	Down	No
14:45	South	0.043	UP	No

TWA: 0.031 mg/m^3 (S), 0.043 mg/m^3 (N)

Highest concentration: 0.066 mg/m^3 (S), 0.095 mg/m^3 (N)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B Client: VI Date: 07/30/19

Wind Direction: S Contractor: ACV Temperature: 76

Daily Work Activities: Loading ACM debris into the rolloff cans.

Observations: Sunny

Equipment Used: Dust Trak 8530

Dust Monitor Signature: Sai Kedy

Baseline Reading: 0.088 mg/m³ (N)
0.072 mg/m³ (S)

Start Time: 7:40

Time	Sample Location	Result ^{mg/m³} µg/m³	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
8:40	N	0.069	Down	No
8:50	S	0.061	UP	No
9:40	N	0.091	Down	No
9:50	S	0.059	UP	No
10:40	N	0.081	Down	No
10:50	S	0.075	UP	No
11:40	N	0.096	Down	No
11:50	S	0.075	UP	No
12:40	N	0.091	Down	No
12:50	S	0.067	UP	No
13:40	N	0.078	Down	No
13:50	S	0.057	UP	No

TWA: 0.071 mg/m³ (N), 0.054 (mg/m³) (S)

Highest concentration: 0.111 mg/m³ (N), 0.084 mg/m³ (S)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B

Client: UI

Date: 7-31-19

Wind Direction: South

Contractor: ACV

Temperature: 78

Daily Work Activities: WATER DOWN ENTRANCE TO WEST

GATE. No activities require dust control

NO Demo on Loading ACM debris into
ROLLOFF CANS today

Observations: SUNNY - Dry DAY

Equipment Used: N/A

Dust Monitor Signature: MA

Baseline Reading: N/A

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ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B

Client: VI

Date: 8/9/19

Wind Direction: NW

Contractor: ACV

Temperature: 76 F

Daily Work Activities: Demo of Station B from West side to East side.

Observations: Sunny day

Equipment Used: Dust Trak 8530

Dust Monitor Signature: Sai Reddy

Baseline Reading: 0.015 (North)
0.013 (South)

start time: 8:00am

Time	Sample Location	Result ^{mg/m³} _{µg/m³}	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
9:00	North	0.018 0.018	UP	No
9:00	South	0.013	DOWN	No
10:00	North	0.018	UP	No
10:00	South	0.015	DOWN	No
11:00	North	0.019	UP	No
11:00	South	0.062	DOWN	No
12:00	North	0.016	UP	No
12:00	South	0.018	DOWN	No
13:00	North	0.018	UP	No
13:00	South	0.016	DOWN	No
14:00	North	0.019	UP	No
14:00	South	0.019	DOWN	No
15:00	North	0.018	UP	No
15:00	South	0.024	DOWN	No

TWA: 0.023 mg/m³ (South), 0.017 mg/m³ (North)

Highest concentration: 0.062 mg/m³ (South), 0.026 mg/m³ (North)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B Client: VI Date: 8/12/19
 Wind Direction: SW Contractor: ACV Temperature: 83
 Daily Work Activities: Demo of Station B from West towards East side of the building.

Observations: Sunny day.

Equipment Used: Dust Trak 8530

Dust Monitor Signature: Sai Reddy

Baseline Reading: 0.020 mg/m³ (W)
0.017 mg/m³ (E)

Start: 8 am

Time	Sample Location	Result ^{mg/m³} µg/m ³	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
9:00	West	0.055	UP	No
9:00	East	0.02	Down	No
9:40	West	0.018	UP	No
9:40	East	0.015	Down	No
10:40	East West	0.022	UP	No
10:40	East	0.016	Down	No
11:40	West	0.022	UP	No
11:40	East	0.036	Down	No
12:40	West	0.019	UP	No
13:40	East	0.014	Down	No
13:40	West	0.018	UP	No
13:40	East	0.013	Down	No
14:40	West	0.029	UP	No
14:40	East	0.014	Down	No

TWA: 0.022 mg/m³ (W), 0.015 mg/m³ (E)

Highest concentration: 0.069 mg/m³ (W), 0.036 mg/m³ (E)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B

Client: VI

Date: 8/13/19

Wind Direction: SW

Contractor: ACV

Temperature: 76

Daily Work Activities: Demo of station B

Observations: Rainy day - One thunderstrike

Equipment Used: DustTrak 8530

Dust Monitor Signature: Sai Reddy

Baseline Reading: 0.033 mg/m³ (SE)
0.034 mg/m³ (N)

Start: 8:10 am

Time	Sample Location	Result ^{mg/m³} µg/m ³	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
9:10	N	0.035	UP	No
9:10	SE	0.037	Down	No
10:10	N	0.031	UP	No
10:10	SE	0.035	Down	No
11:10	N	0.029	UP	No
11:10	SE	0.026	Down	No
12:10	N	0.034	UP	No
12:10	SE	0.032	Down	No
13:10	N	0.042	UP	No
13:10	SE	0.035	Down	No
14:10	N	0.045	UP	No
14:10	SE	0.038	Down	No
15:10	N	0.027	UP	No
15:10	SE	0.024	Down	No

TWA: 0.031 mg/m³ (SE), 0.033 mg/m³ (N)

Highest concentration: 0.053 mg/m³ (SE), 0.066 mg/m³ (N)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B Client: VI Date: 08.14.19
 Wind Direction: NE Contractor: ACV Temperature: 75
 Daily Work Activities: Demo of Station B

Observations: Windy day, ~~with~~ occasionally sunny

Equipment Used: Dust Trak 8530

Dust Monitor Signature: Sai Reddy Baseline Reading: 0.038 (SW)
0.047 (N)

Start: 8:56 am.

Time	Sample Location	Result ^{mg/m³} µg/m ³	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
10:00	North	0.038	UP	No
10:00	South west	0.073	Down	No
11:00	North	0.045	UP	No
11:00	South west	0.039	Down	No
12:00	North	0.048	UP	No
12:00	South west	0.044	Down	No
13:00	North	0.042	UP	No
13:00	South west	0.052	Down	No
14:00	North	0.043	UP	No
14:00	South West	0.052	Down	No
15:00	North	0.039	UP	No
15:00	South west	0.049	Down	No

TWA: 0.036 mg/m³ (N), 0.04 mg/m³ (SW)

Highest concentration: 0.068 mg/m³ (N), 0.073 mg/m³ (SW)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B Client: VI Date: 8/15/19
 Wind Direction: NE Contractor: ACV Temperature: 69
 Daily Work Activities: Station B demolition.

Observations: Sunny day.

Equipment Used: Dust Trak 8530

Dust Monitor Signature: Sai Reddy

Baseline Reading: 0.052 mg/m³ (NW)
0.055 mg/m³ (NE)

Start: 7:40

Time	Sample Location	Result ^{mg/m³} µg/m ³	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
9:00	NE	0.043	UP	NO
9:00	NW	0.041	Down	NO
10:00	NE	0.037	UP	NO
10:00	NW	0.038	Down	NO
11:00	NE	0.036	UP	NO
11:00	NW	0.034	Down	NO
12:00	NE	0.026	UP	NO
12:00	NW	0.034	Down	NO
13:00	NE	0.021	UP	NO
13:00	NW	0.018	Down	NO
14:00	NE	0.018	UP	NO
14:00	NW	0.022	Down	NO
15:00	NE	0.017	UP	NO
15:00	NW	0.017	Down	NO
16:00	NE	0.017	UP	NO
16:00	NW	0.028	Down	NO

TWA: 0.031 mg/m³ (NW), 0.029 mg/m³ (NE)

Highest concentration: 0.052 mg/m³ (NW), 0.055 mg/m³ (NE)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B

Client: VI

Date: 08/16/19

Wind Direction: NE

Contractor: ACV

Temperature: 73 F

Daily Work Activities: Station B Demolition

Observations: Sunny day

Equipment Used: Dust Trak 8530

Dust Monitor Signature: Sai Riddy

Start: 7:30 am

Baseline Reading: 0.023 mg/m³ (NE)
0.025 mg/m³ (NW)

Time	Sample Location	Result ^{mg/m³} µg/m ³	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
8:30	NE	0.07	UP	NO
8:30	NW	0.022	down	NO
9:30	NE	0.022	up	NO
9:30	NW	0.019	down	NO
10:30	NE	0.017	up	NO
10:30	NW	0.018	down	NO
11:30	NE	0.029	up	NO
11:30	NW	0.024	down	NO
12:30	NE	0.016	up	NO
12:30	NW	0.021	down	NO
13:30	NE	0.014	up	NO
13:30	NW	0.017	down	NO
14:30	NE	0.019	up	NO
14:30	NW	0.021	down	NO
15:30				

WA: 0.024 mg/m³ (NE), 0.02 mg/m³ (NW)

ighest concentration: 0.07 mg/m³ (NE), 0.03 mg/m³ (NW)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B Client: VI Date: 8-19-19
 Wind Direction: SW Contractor: ACV Temperature: 85 F
 Daily Work Activities: Demo of Station B, loading debris into
drawers

Observations: Sunny day

Equipment Used: Dust Trak 8530

Dust Monitor Signature: Sai Reddy

Baseline Reading: 0.013 mg/m³ (SW)
0.017 mg/m³ (SE)

Time	Sample Location	Result ^{mg/m³} µg/m³	Up/Down Wind	Sample Exceedance of xxx? (Yes/No) (If Yes, provide work activity & response action)
8:30	SW	0.015	up	No
8:30	SE	0.013	down	No
9:30	SW	0.016	up	No
9:30	SE	0.017	down	No
10:30	SW	0.016	up	No
10:30	SE	0.016	down	No
11:30	SW	0.027	up	No
11:30	SE	0.021	down	No
12:30	SW	0.03	up	No
12:30	SE	0.026	down	No
13:30	SW	0.041	up	No
13:30	SE	0.034	down	No
14:30	SW	0.05	up	No
14:30	SE	0.044	down	No
15:30	SW	0.041	up	No
15:30	SE	0.038	down	No

TWA: 0.026 mg/m³ (SE), 0.028 mg/m³ (SW)

Highest concentration: 0.048 mg/m³ (SE), 0.05 mg/m³ (SW)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B

Client: VI

Date: 08/20/19

Wind Direction: SW

Contractor: ACV

Temperature: 85

Daily Work Activities: Demo of station B, loading debris into trailers.

Observations: Sunny day

Equipment Used: Dust Trak 8530

Dust Monitor Signature: Sri Reddy

Baseline Reading: 0.017 mg/m³ (SW)
0.021 mg/m³ (SE)

Start 7:30

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)
8:30	SW	0.017	up	No
8:30	SE	0.037	down	No
9:30	SW	0.013	up	No
9:30	SE	0.026	down	No
10:30	SW	0.013	up	No
10:30	SE	0.039	down	No
11:30	SW	0.016	up	No
11:30	SE	0.048	down	No
12:30	SW	0.015	up	No
12:30	SE	0.009	down	No
13:30	SW	0.018	up	No
13:30	SE	0.027	down	No
14:30	SW	0.022	up	No
14:30	SE	0.017	down	No
15:30	SW	0.016	up	No
15:30	SE	0.016	down	No

TWA: 0.016 mg/m³ (SW), 0.024 mg/m³ (SE)

highest concentration: 0.027 mg/m³ (SW), 0.048 mg/m³ (SE)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B

Client: VI

Date: 08/21/19

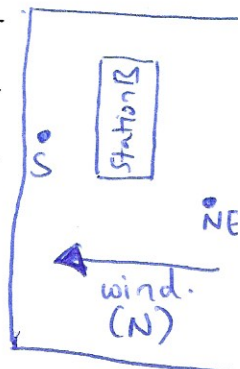
Wind Direction: N

Contractor: ACV

Temperature: 76 F

Daily Work Activities: Demo of station B, loading demo debris into the trailer.

Observations: Cloudy day



Equipment Used: Dust Trak 8530

Dust Monitor Signature: Sai Reddy

Start: 7:30 am

Baseline Reading: 0.043 mg/m³ (S)
0.048 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)
8:30	S	0.037	down	NO
8:30	NE	0.039	up	NO
9:30	S	0.036	down	NO
9:30	NE	0.036	up	NO
10:30	S	0.04	down	NO
10:30	NE	0.04	up	NO
11:30	S	0.045	down	NO
11:30	NE	0.041	up	NO
12:30	S	0.043	down	NO
12:30	NE	0.042	up	NO
13:30	S	0.043	down	NO
13:30	NE	0.037	up	NO
14:30	S	0.033	down	NO
14:30	NE	0.029	up	NO

WA: 0.035 mg/m³ (S), 0.034 mg/m³ (NE)

highest concentration: 0.046 mg/m³ (S), 0.05 mg/m³ (NE)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B

Client: VI

Date: 08/22/19

Wind Direction: SW

Contractor: ACV

Temperature: 74F

Daily Work Activities: Demo of station B.

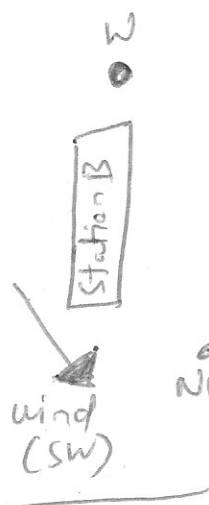
Observations: Sunny day

Equipment Used: Dust Trak 8530

Dust Monitor Signature: Sai led dy

Baseline Reading: 0.037 (NE)
0.034 (W)

Start: 7:30 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)
8:30	W	0.023	UP	NO
8:30	NE	0.03	down	NO
9:30	W	0.03	UP	NO
9:30	NE	0.033	down	NO
10:30	W	0.031	UP	NO
10:30	NE	0.044	down	NO
11:30	W	0.025	UP	NO
11:30	NE	0.037	down	NO
12:30	W	0.024	UP	NO
12:30	NE	0.019	down	NO
13:30	W	0.021	UP	NO
13:30	NE	0.053	down	NO
14:30	W	0.024	UP	NO
14:30	NE	0.028	down	NO
15:30	W	0.029	UP	NO
15:30	NE	0.019	down	NO

WA: 0.027 mg/m^3 (W), 0.032 mg/m^3 (NE)

highest concentration: 0.042 mg/m^3 (W), 0.053 mg/m^3 (NE)

ACV-English Station Remediation Project - Dust Monitoring Daily Log

Site: Station B

Client: VI

Date: 08-23-19

Wind Direction: _____

Contractor: ACV

Temperature: 67F

Daily Work Activities: Demolish Station B on the North Side.

Observations: Rainy day

Equipment Used: Dust Trak 8530

Dust Monitor Signature: Sai Reddy

Start: 8:30

Baseline Reading: 0.014 mg/m³ (NW)
0.027 mg/m³ (S)

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)
9:30	NW	0.036	UP	NO
9:30	S	0.017	down	NO
10:30	NW	0.01	UP	NO
10:30	S	0.041	down	NO
11:30	NW	0.013	UP	NO
11:30	S	0.008	down	NO
12:30	NW	0.01	UP	NO
13:30	NW	0.013	UP	NO
13:30	S	0.019	down	NO
14:30	NW	0.013	UP	NO
14:30	S	0.01	down	NO

IA: 0.011 mg/m³ (NW), 0.014 mg/m³ (S)
highest concentration: 0.036 mg/m³ (NW), 0.043 mg/m³ (S)