

Action Limit Reports

ACTION LIMIT REPORT

Project Location: 5-43 to 5-49 46th Avenue and 45-38 to 45 40 Vernon Boulevard

Date: 10-10-2015

Time: 11:26- 11:56 and 13:26-13:56

Name: Jordanna Kendrot

Contaminant: PM-10: VOC: _____

Wind Speed: 4.6 mph Wind Direction: Variable, majority from North.

Temperature: Low- 52 F High- 63 F Barometric Pressure: 30.11 inches

DOWNWIND DATA

Monitor ID #: 8533200403	Location: Downwind	Time: 11:26	Level Reported: 215 ug/m3
		Time: 11:41	Level Reported: 160 ug/m3
		Time: 13:26	Level Reported: 184 ug/m3
		Time: 13:41	Level Reported: 233 ug/m3

UPWIND DATA

Monitor ID #: 8533102002	Location: Upwind	Time: 11:26	Level Reported: 8 ug/m3
		Time: 11:41	Level Reported: 7 ug/m3
		Time: 13:26	Level Reported: 8ug/m3
		Time: 13:41	Level Reported: 8 ug/m3

BACKGROUND CORRECTED LEVELS

Monitor ID #: 8533200403	Location: Downwind	Time: 11:26	Level Reported: 207 ug/m3
		Time: 11:41	Level Reported: 153 ug/m3
		Time: 13:26	Level Reported: 176 ug/m3
		Time: 13:41	Level Reported: 225 ug/m3

ACTIVITY DESCRIPTION

SCE breaking up concrete in garage. Garage door propped open 2 feet cooler with fan ventilating the garage.

CORRECTIVE ACTION TAKEN

SCE applied water with hose to suppress generated dust.

ACTION LIMIT REPORT

Project Location: 5-43 to 5-49 46th Avenue and 45-38 to 45 40 Vernon Boulevard

Date: 10-21-2015

Time: 09:12, 10:30 and 14:42

Name: Rachel Henke, Onsite CAMP Representative

Contaminant: PM-10: VOC: _____

Wind Speed: 3.0 mph Wind Direction: Variable, majority from South.

Temperature: Low- 55 F High- 75 F Barometric Pressure: 30.30 inches

DOWNWIND DATA

Monitor ID #: 8533200403	Location: Downwind	Time: 09:16	Level Reported: 186 ug/m3
Monitor ID #: 8533200403	Location: Downwind	Time: 10:27	Level Reported: 177 ug/m3
Monitor ID #: 8533200403	Location: Downwind	Time: 14:42	Level Reported: 131 ug/m3

UPWIND DATA

Monitor ID #: 8533102002	Location: Upwind	Time: 09:16	Level Reported: 46 ug/m3
Monitor ID #: 8533102002	Location: Upwind	Time: 10:27	Level Reported: 60 ug/m3
Monitor ID #: 8533102002	Location: Upwind	Time: 10:27	Level Reported: 26 ug/m3

BACKGROUND CORRECTED LEVELS

Monitor ID #: 8533200403	Location: Downwind	Time: 09:16	Level Reported: 140 ug/m3
Monitor ID #: 8533200403	Location: Downwind	Time: 10:27	Level Reported: 117 ug/m3
Monitor ID #: 8533200403	Location: Downwind	Time: 14:42	Level Reported: 105 ug/m3

ACTIVITY DESCRIPTION

SCE was breaking concrete in courtyard less than 15 ft from Downwind meter.

CORRECTIVE ACTION TAKEN

During the times SCE was breaking concrete, a laborer was applying water as a preventative dust suppression measure. After the exceedances occurred, SCE only broke concrete in one area and the laborer applied the water in that more limited area, which reduced the dust generated.

ACTION LIMIT REPORT

Project Location: 5-43 to 5-49 46th Avenue and 45-38 to 45 40 Vernon Boulevard

Date: 11-16-2015

Time: 16:10

Name: Rachel Henke, Onsite Consultant Representative

Contaminant: PM-10: X VOC: _____

Wind Speed: 2.0 mph Wind Direction: Variable, majority from North.

Temperature: Low- 43 F High- 64 F Barometric Pressure: 30.30 inches

DOWNWIND DATA

Monitor ID #: 8533200403	Location: Downwind	Time: 16:10	Level Reported: 245 ug/m3
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UPWIND DATA

Monitor ID #: 8533102002	Location: Upwind	Time: 16:10	Level Reported: 62 ug/m3
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BACKGROUND CORRECTED LEVELS

Monitor ID #: 8533200403	Location: Downwind	Time: 16:10	Level Reported: 183 ug/m3
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ACTIVITY DESCRIPTION

Generator on the welder's truck took several attempts to start up in the driveway. The exhaust as the result starting the generator caused an exceedance in the downwind meter. Once the generator was running smoothly, there was no longer an exceedance.

CORRECTIVE ACTION TAKEN

No corrective action was taken because the exceedance resolved itself once the generator started running smoothly. The problem didn't reoccur for the rest of the day.

ACTION LIMIT REPORT

Project Location: 5-43 to 5-49 46th Avenue and 45-38 to 45-40 Vernon Boulevard

Date: 11-18-2015

Time: 07:47

Name: Rachel Henke, Onsite Consultant Representative

Contaminant: PM-10: X VOC: _____

Wind Speed: 7 mph Wind Direction: Variable, majority from NNE.

Temperature: Low- 54 F High- 57 F Barometric Pressure: 30.50 inches

DOWNWIND DATA

Monitor ID #: 8533200403	Location: Downwind	Time: 07:47	Level Reported: 236 ug/m3
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UPWIND DATA

Monitor ID #: 8533102002	Location: Upwind	Time: 07:51	Level Reported: 14 ug/m3
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BACKGROUND CORRECTED LEVELS

Monitor ID #: 8533200403	Location: Downwind	Time: 07:47	Level Reported: 222 ug/m3
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ACTIVITY DESCRIPTION

A truck associated with the disposal of SP-SHED was pumping his air brakes near downwind meter before leaving the site.

CORRECTIVE ACTION TAKEN

Once the exceedance was noticed all trucks coming into and leaving the site were told to not pump their breaks. After that policy was implemented, there were no more dust exceedances throughout the day. Dust suppression (water) was applied during the movement of soil.

ACTION LIMIT REPORT

Project Location: 5-43 to 5-49 46th Avenue and 45-38 to 45 40 Vernon Boulevard

Date: 11-03-2015

Time: 18:30:52

Name: Rachel Henke, Onsite CAMP Representative

Contaminant: PM-10: X VOC: _____

Wind Speed: 0.0 mph Wind Direction: Variable, majority from North.

Temperature: Low- 56 F High- 72 F Barometric Pressure: 30.40 inches

DOWNWIND DATA

Monitor ID #: 8533200403	Location: Downwind	Time: 18:30	Level Reported: 172 ug/m3
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UPWIND DATA

Monitor ID #: 8533102002	Location: Upwind	Time: 18:30	Level Reported: 46 ug/m3
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BACKGROUND CORRECTED LEVELS

Monitor ID #: 8533200403	Location: Downwind	Time: 18:30	Level Reported: 126 ug/m3
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ACTIVITY DESCRIPTION

Truck idling near downwind meter.

CORRECTIVE ACTION TAKEN

Once truck drove away, there were no longer elevated dust readings.

ACTION LIMIT REPORT

Project Location: 5-43 to 5-49 46th Avenue and 45-38 to 45 40 Vernon Boulevard

Date: 11-04-2015

Time: 11:32, 15:47 and 16:17

Name: Rachel Henke, Onsite CAMP Representative

Contaminant: PM-10: X VOC:

Wind Speed: 0.0 mph Wind Direction: Variable, majority from North.

Temperature: Low- 60 F High- 74 F Barometric Pressure: 30.56 inches

DOWNWIND DATA

Monitor ID #: 8533200403	Location: Downwind	Time: 11:32	Level Reported: 19 ug/m3
Monitor ID #: 8533200403	Location: Downwind	Time: 15:47	Level Reported: 16 ug/m3
Monitor ID #: 8533200403	Location: Downwind	Time: 16:17	Level Reported: 19 ug/m3

UPWIND DATA

Monitor ID #: 8533102002	Location: Upwind	Time: 11:32	Level Reported: 333 ug/m3
Monitor ID #: 8533102002	Location: Upwind	Time: 15:43	Level Reported: 118 ug/m3
Monitor ID #: 8533102002	Location: Upwind	Time: 16:13	Level Reported: 218 ug/m3

BACKGROUND CORRECTED LEVELS

Monitor ID #: 8533200403	Location: Downwind	Time: 11:32	Level Reported: -314 ug/m3
Monitor ID #: 8533200403	Location: Downwind	Time: 15:43	Level Reported: -102 ug/m3
Monitor ID #: 8533200403	Location: Downwind	Time: 16:13	Level Reported: -199 ug/m3

ACTIVITY DESCRIPTION

SCE was breaking up concrete in the NW corner of the site within 10 ft of the UPWIND meter (tight site constraints).

CORRECTIVE ACTION TAKEN

Water used as means of dust suppression, and there were no consecutive 15-minute periods with dust exceedances.