

HACLA-Jordan Downs Project Site Weekly Perimeter Air Monitoring Summary Report

Work Week: 8/31-9/3/2015
Work in Sub-areas: Work activity in Subareas 2 & 4
Major Features of Work: soil excavation in SA 2 and 4
 Soil load out and potholing throughout site.

Active Monitoring Stations:	Monday	Tuesday	Wednesday	Thursday
Upwind	MS-39	MS-39	MS-39	MS-39
Downwind North	MS-23	MS-23	MS-23	MS-23
Downwind South	MS-24	MS-24		MS-24
Side North Wall	MS-11	MS-20	MS-11	MS-11
Side South Wall	MS-31	MS-25	MS-31	MS-31

Summary Results Table

Monitoring Station ID	Location	Weekly Average PM-10 ($\mu\text{g}/\text{m}^3$)	Rolling Average Pb ($\mu\text{g}/\text{m}^3$)	Weekly Average As ($\mu\text{g}/\text{m}^3$)
Action Levels		50	0.15	0.2
Upwind	See above	41	0.031	0.005
Downwind N	See above	125	0.046	0.005
Downwind S	See above	147	0.050	0.005
North wall	See above	95	0.048	0.005
South wall	See above	70	0.034	0.005
Down N - Up	differential	84		
Down S - Up	differential	106		
Down-Up N wall	differential	54		
Down-Up S wall	differential	29		
Wind (mph)	8/25/2015	Direction	Wind Speed	
Weather (AM)	Site trailer	ESE-ENE	1.75	
Weather (PM)	Site trailer	WSW-ESE	3.1	

Action Level Results:

PM-10 analysis Stations exceeding Rule 403 PM-10 action level are highlighted in red above
PM-10 direct reading Spot readings recorded in Atmosphere and Weather field monitoring Log.

Lead All stations below action level.
Arsenic Non-detectable at all stations
VOCs Soil readings below action level.
PCB No work in PCB areas.

Observations: No stations exceeded the CAAQS 24 hour PM-10 limits.

Data tabs PM10 direct reading and analytical results
 Metal analytical results
 Weather station wind speed and direction for week
 Action Level/Limit Of Detection Reference table

Supporting files Daily logs, datalog files and lab results available upon request