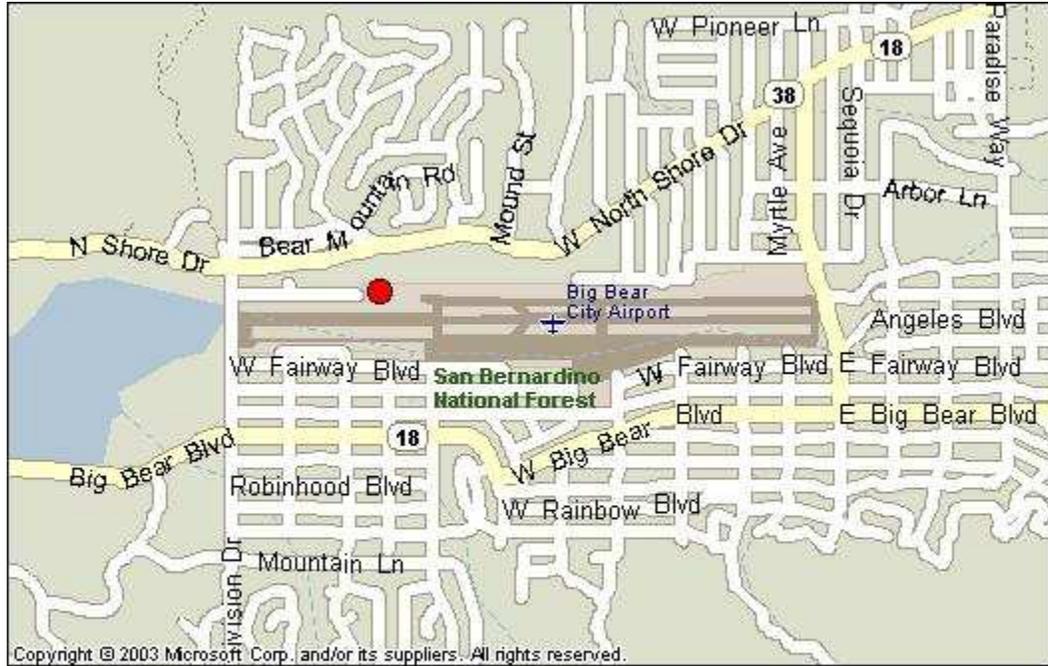


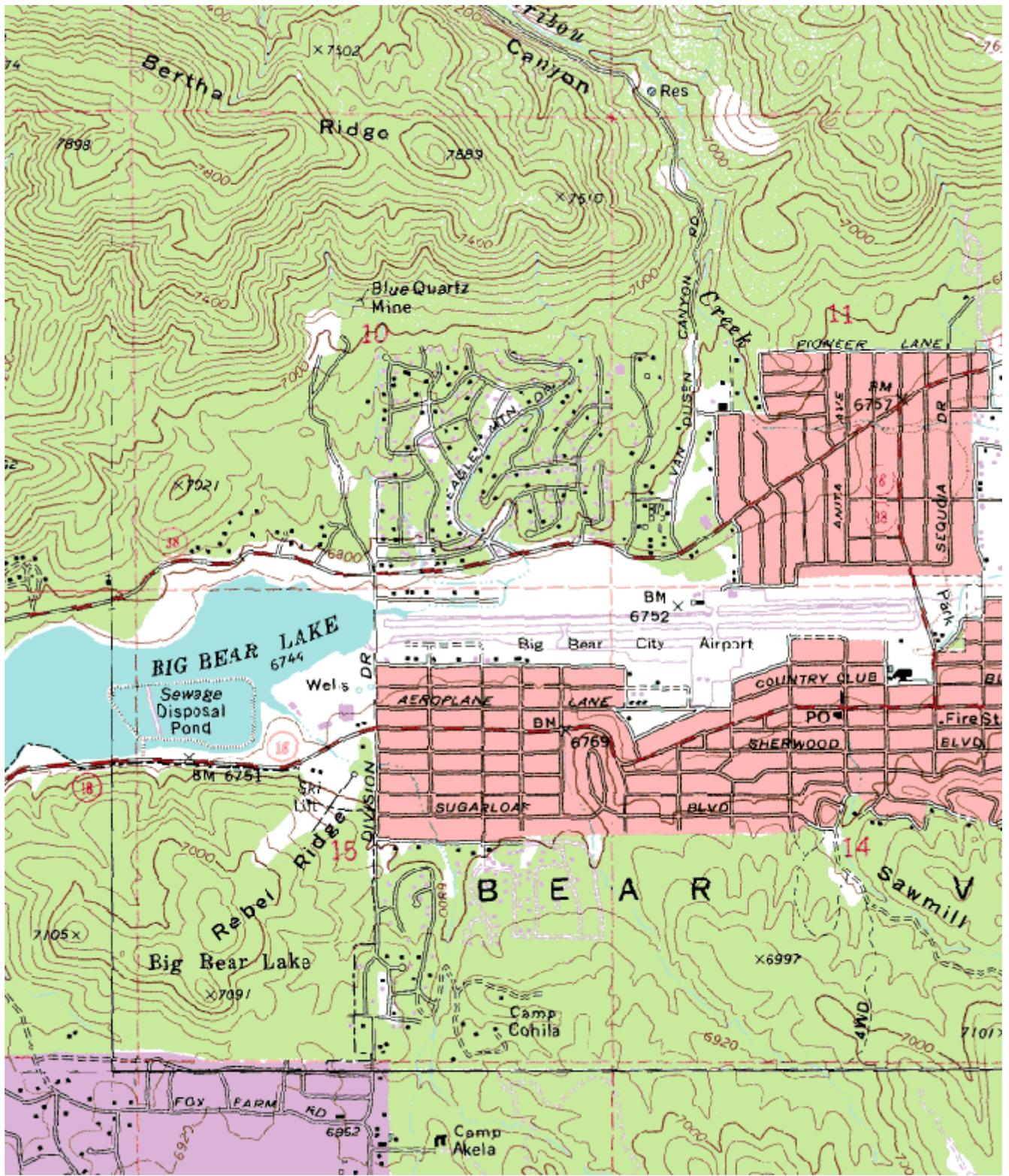
South Coast AQMD Site Survey Report for Big Bear

Last updated May 2008



AIRS Number	ARB Number	Site Start Date	Reporting Agency and Agency Code
060718001	36001	02/08/99	South Coast AQMD (061)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
501 Valley Blvd Big Bear City, CA 92314	San Bernardino	South Coast	34° 15' 52"	116° 51' 41"	2059



Site Survey Report

Siting Information

Site Name: Big Bear	Date: 05/14/08	State Code: 36001	AIRS Number: 060718001
Address: 501 Valley Blvd Big Bear City, CA 92314	Latitude: 34° 15' 52"	Longitude: 116° 51' 41"	Elevation (m): 2059
	Senior AQIS: Keith Brown	Site Technician: Twyla Miner	Site Phone: N/A
Operating Agency: South Coast AQMD			

General Siting Conditions

Station Temperature Controlled: No Recorded: No	Traffic Description: Hwy Distance: 500 meters Count (Veh/Day): 5000	Topography Site: Level Region: Mountainous	Predominant Wind Direction: E
			Arc Air Flow (Deg): 360 Degrees
		Meteorology Located With Instruments: No	Non-vehicular Local Sources Description: Airport Distance: 50 meters Direction: E
Urbanization: Rural Ground Cover: Dirt	Manifold Clean: N/A		
	Cleaning Schedule: N/A		
	Autocalibrator Type: N/A		
			Site Survey Complete: Yes
			Logbook Up To Date: Yes

Action Items

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Comments

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Detailed Site Information

Site Name	Big Bear			
AQS ID (AIRS #)	060718001			
GIS coordinates	Latitude: 34° 15' 52" Longitude: 116° 51' 41"			
Location	Big Bear Airport			
Address	501 Valley Blvd, Big Bear, CA 92314			
County	San Bernardino			
Dist. to road	500 meters			
Traffic count	5,000 veh/day			
Groundcover	Dirt			
PEP audit?	10/21/07			
NPAP audit?	12/03/07			
Flow audit?	N/A			
Representative Area	40140-Riverside-San Bernardino-Ontario, CA MSA			
Pollutant	PM2.5			
Monitor objective	REPRESENTATIVE CONCENTRATIONS			
Spatial scale	Neighborhood Scale			
Sampling method	Andersen 300			
Serial #	00099			
Property #	ARB 20005018			
Last Calibration Date	12/06/07			
Analysis method	Weighed by SCAQMD lab			
Start date	02/08/99			
Operation schedule	1:6			
Sampling season	All Year			
Probe height	2.9			
Distance from supporting structure	1.9			
Distance from obstructions on roof	N/A			
Distance from obstructions not on roof	N/A			
Distance from trees	N/A			
Distance to furnace or incinerator flue	N/A			
Distance between collocated monitors	N/A			
Unrestricted airflow	Yes			
Probe material	N/A			
Residence time	N/A			
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5?	Yes			

Frequency of flow rate verification for manual PM samplers audit	Monthly			
Frequency of flow rate verification for automated PM analyzers audit	N/A			
Frequency of one-point QC check (gaseous)	N/A			
Last Annual Performance Evaluation (gaseous)	N/A			
Last two semi-annual flow rate audits for PM monitors	11/07, 05/07			

**Big Bear
Site Photos**



Looking North from the probe.



Looking East from the probe.



Looking South from the probe.



Looking West from the probe.

**Big Bear
Site Photos (Cont.)**



Looking at the probe from the North.



Looking at the probe from the East.



Looking at the probe from the South.



Looking at the probe from the West.