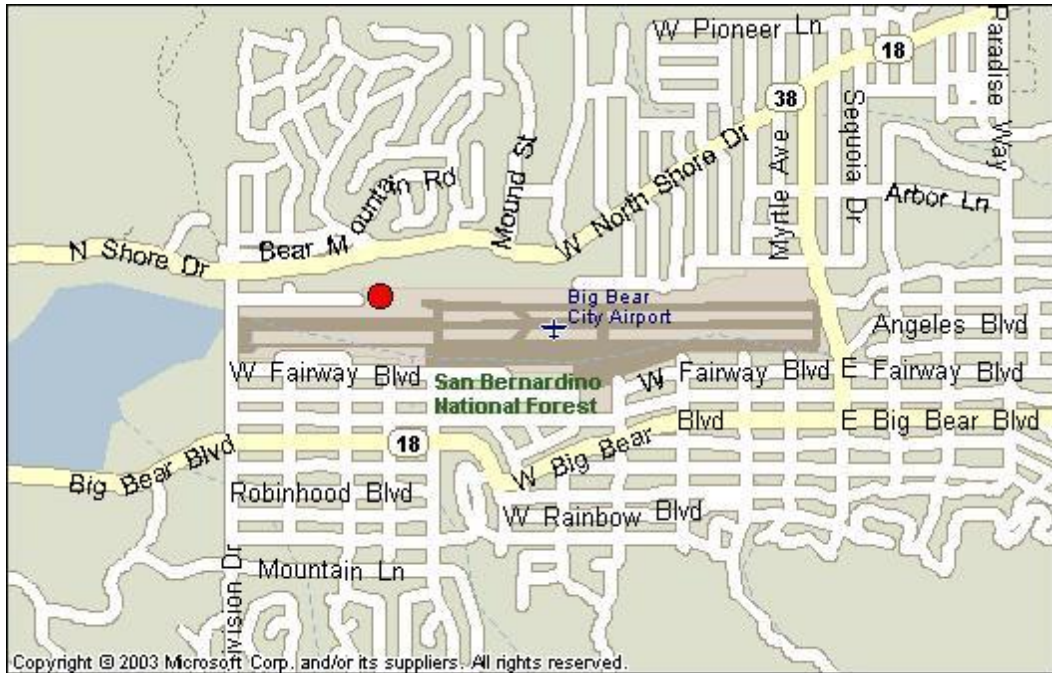


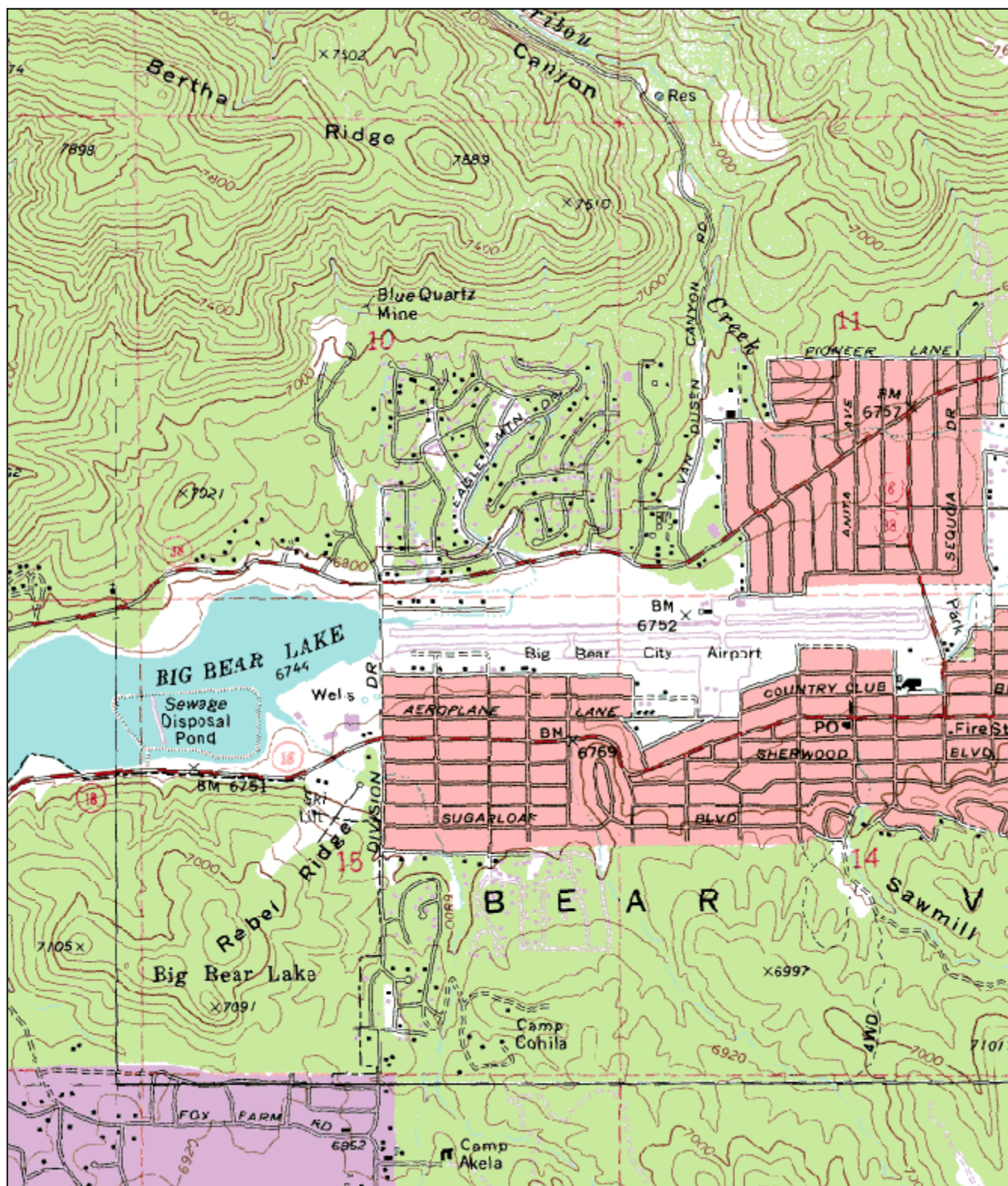
South Coast AQMD Site Survey Report for Big Bear

Last updated: May 13, 2023



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060718001	36001	02/1999	South Coast AQMD (0972)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
501 W. Valley Blvd. Big Bear City, CA 92314	San Bernardino	South Coast	34.264640	-116.861470	2059



Detailed Site Information

Local site name	Big Bear			
AQS ID	060718001			
GPS coordinates (decimal degrees)	Latitude: 34.264640, Longitude: -116.861470			
Street Address	501 W. Valley Blvd., Big Bear, CA 92314			
County	San Bernardino			
Distance to roadways (meters)	45 W. Valley Blvd., 114 (N. Shore Drive)			
Traffic count (AADT, year)	2,876 / 2012			
Groundcover (e.g. asphalt, dirt, sand)	Grassland			
Representative statistical area name (i.e. MSA, CBSA, other)	40140-Riverside-San Bernardino-Ontario, CA MSA			
Pollutant, POC	Continuous PM2.5, 3	24 Hour PM2.5, 1		
Primary / QA Collocated / Other	Primary	Collocated <i>For Network Met One BAM 1022 (PM 2.5)</i>		
Parameter code	88101	88101		
Basic monitoring objective(s)	NAAQS	NAAQS		
Site type(s)	Population Exposure	Population Exposure		
Monitor (type)	SLAMS	SLAMS		
Network Affiliation	N/A	N/A		
Instrument manufacturer and model	Met One BAM 1022	Partisol 2000i		
Method code	209	143		
FRM/FEM/ARM/ other	FEM	FRM		
Collecting Agency	South Coast AQMD	South Coast AQMD		
Analytical Lab (i.e., weigh lab, toxics lab, other)	South Coast AQMD	South Coast AQMD		
Reporting Agency	South Coast AQMD	South Coast AQMD		
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood		
Monitoring start date (MM/DD/YYYY)	01/2022	02/08/1999		
Current sampling frequency (e.g.1:3, continuous)	Continuous	1:12		
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	1:12		
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31		
Probe height (meters)	3.2	3.0		
Distance from supporting structure (meters)	2.2	2.0		
Distance from obstructions on roof (meters)	N/A	N/A		

Distance from obstructions not on roof (meters)	N/A	N/A		
Distance from trees (meters)	29 m West Height 8.3 m	30 m West Height 8.3 m		
Distance to furnace or incinerator flue (meters)	N/A	N/A		
Distance between collocated monitors (meters)	1	1		
Unrestricted airflow (degrees)	360°	360°		
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A		
Residence time for reactive gases (seconds)	N/A	N/A		
Will there be changes within the next 18 months? (Y/N)	No	No		
Is it suitable for comparison against the annual PM2.5? (Y/N)	Yes	Yes		
Frequency of flow rate verification for manual PM samplers	N/A	Monthly		
Frequency of flow rate verification for automated PM analyzers	Monthly	N/A		
Frequency of one-point QC check for gaseous instruments	N/A	N/A		
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A	N/A		
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	04/12/2022 09/22/2022	04/12/2022 09/22/2022		

Big Bear Site Photos



Looking North from the probe.



Looking East from the probe.

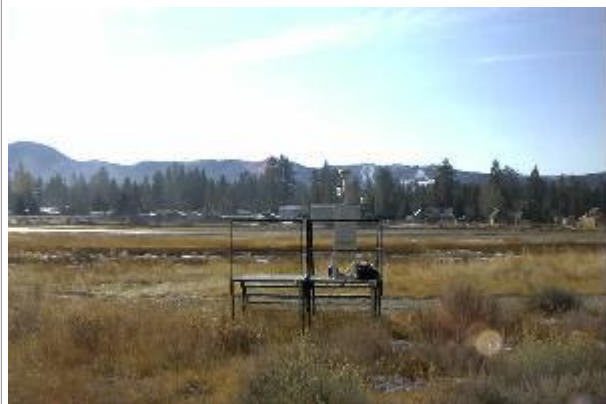


Looking South from the probe.



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.