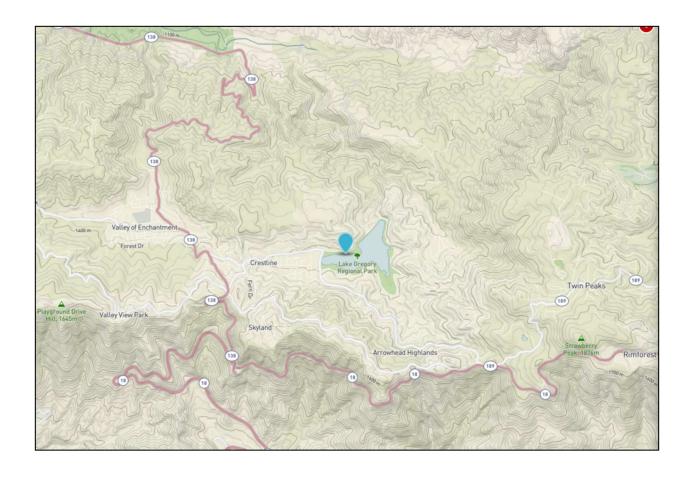
South Coast AQMD Site Survey Report for Central San Bernardino Mountains Last updated: May 16, 2025



AQS ID	ARB Number		Site Start	Date	Reporting Agency and Agency Code			ode
060710005	36181		10/197	3	South Coast AQMD (0972)			
Site Address		(County	Ai	r Basin	Latitude	Longitude	Elevation
24171 Lake Drive Crestline, CA 92325		San l	Bernardino	Sou	ıth Coast	34.243100	-117.272350	1387



Detailed Site Information

Local site name	Local site name		Central San Bernardino Mountains					
AQS ID		060710005						
GPS coordinates (decimal degrees)		Latitude: 34.243100, Longitude: -117.272350						
Street Address		24171 Lake Drive, Crestline, CA 92325						
County		San Bernardino						
Distance to roadways (meters)		55						
	Traffic count (AADT, year)		5114 / 2022					
Groundcover		Grass/Weeds						
(e.g. asphalt, dirt, sand)								
Representative statistical area name		40140-Riverside-San Bernardino-Ontario, CA MSA						
(i.e. MSA, CBSA, other	r)	· ·						
Pollutant, POC	Ozone, 1		PM10, 1	Continuous PM2.5, 3				
Primary / QA	N/A		Primary	Other				
Collocated / Other								
Parameter code	44201		81102	88101				
Basic monitoring	NAAQS		NAAQS	General Public Info				
objective(s)								
Site type(s)	Highest		Population Exposure	Population Exposure				
	Concentration	n						
Monitor (type)	SLAMS		SLAMS	Other				
Network Affiliation	N/A		N/A	N/A				
Instrument	Teledyne T4	00	Tisch SSI TE-	Met One BAM 1022				
manufacturer and			PM10PLUS-BL					
model								
Method code	087		141	209				
FRM/FEM/ARM/	FEM		FRM	Non-FEM				
other			~ 1 ~	~ 1 ~				
Collecting Agency	South Coast AQMD		South Coast AQMD	South Coast AQMD				
Analytical Lab (i.e.,	N/A		South Coast AQMD	N/A				
weigh lab, toxics lab,								
other)								
Reporting Agency	South Coast AQMD		South Coast AQMD	South Coast AQMD				
Spatial scale (e.g.	Neighborhood		Neighborhood	Neighborhood				
micro, neighborhood)	10/01/1072		01/1007	07/24/2000				
Monitoring start date	10/01/1973		01/1985	07/24/2009				
(MM/DD/YYYY)			1.6	Continuo				
Current sampling	Continuous		1:6	Continuous				
frequency (e.g.1:3, continuous)								
Calculated sampling	NI/A		1:6	N/A				
frequency	N/A		1.0	11/11				
(e.g. 1:3/1:1)								
Sampling season	01/01-12/31		01/01-12/31	01/01-12/31				
(MM/DD-MM/DD)	01/01-12/31		01/01/12/01	V1/01 12/01				
Probe height (meters)	4.8		2.5	3.2				
Distance from	N/A		N/A	N/A				
supporting structure								
(meters)								
Distance from	N/A		N/A	N/A				
obstructions on roof								
(meters)								

D: 4 C	NT/A	NT/A	DT/A
Distance from	N/A	N/A	N/A
obstructions not on			
roof (meters)			
Distance from trees	10	10	10
(meters)	Height ~15 M	Height ∼15 M	Height ∼15 M
Distance to furnace or	N/A	N/A	N/A
incinerator flue			
(meters)			
Distance between	N/A	N/A	N/A
collocated monitors			
(meters)			
Unrestricted airflow	225°	225°	225°
(degrees)			
Probe material for	Teflon	N/A	N/A
reactive gases			
(e.g. Pyrex, stainless			
steel, Teflon)			
Residence time for	17.0	N/A	N/A
reactive gases	17.0	1771	
(seconds)			
Will there be changes	No	No	No
within the next 18	110	110	110
months? (Y/N)			
Is it suitable for	N/A	N/A	N/A
comparison against	1N/A	IN/A	IV/A
the annual PM2.5?			
(Y/N)			
Frequency of flow	N/A	Monthly	N/A
rate verification for	IN/A	Monthly	IN/A
manual PM samplers	N/A	N/A	M 41.1-
Frequency of flow rate verification for	N/A	N/A	Monthly
automated PM			
analyzers	NT: 1.1	27/4	27/4
Frequency of one-	Nightly	N/A	N/A
point QC check for			
gaseous instruments	0.5 /2.0 /2.02.4	NT/A	NT/A
Last Annual	05/30/2024	N/A	N/A
Performance			
Evaluation for			
gaseous parameters			
(MM/DD/YYYY)	27/1	0.5/4.0/2.05	0.714 5 (0.0.2.4
Last two semi-annual	N/A	06/18/2024	05/16/2024
flow rate audits for		11/19/2024	10/23/2024
PM monitors			
(MM/DD/YYYY,			
MM/DD/YYYY)			

Pollutant, POC	WS & D, 1/1	RH/T, 1/1		
Primary / QA	N/A	N/A		
Collocated / Other	1071	1771		
Parameter code	61101/61102	62201/62101		
Basic monitoring	Research	Research		
objective(s)	11000001	1100001011		
	M-411	M-41:1	_	
Site type(s) Monitor (type)	Meteorological SLAMS	Meteorological SLAMS	_	
Network Affiliation	N/A	N/A	_	
Instrument		Rotronic HC2-S3		
	RM Young 05305V	Rotronic HC2-S3		
manufacturer and model				
Method code	065/065	063/063		
FRM/FEM/ARM/	N/A	N/A	_	
other	IN/A	IN/A		
	South Coast AOMD	South Coast AOMD		
Collecting Agency	South Coast AQMD	South Coast AQMD		
Analytical Lab (i.e.,	N/A	N/A		
weigh lab, toxics lab,				
other)	9 4 9 4 9 5	9 4 9 4 9 5		
Reporting Agency	South Coast AQMD	South Coast AQMD		
Spatial scale (e.g.	Neighborhood	Neighborhood		
micro, neighborhood)				
Monitoring start date	10/1973	10/1973		
(MM/DD/YYYY)				
Current sampling	Continuous	Continuous		
frequency (e.g.1:3,				
continuous)	27/1	77/1	_	
Calculated sampling	N/A	N/A		
frequency				
(e.g. 1:3/1:1)	01/01 10/01	01/01/10/21		
Sampling season	01/01-12/31	01/01-12/31		
(MM/DD-MM/DD)	10.0	0.0		
Probe height (meters)	10.0	9.0		
Distance from	N/A	N/A		
supporting structure				
(meters)	NT/A	NT/A		
Distance from	N/A	N/A		
obstructions on roof				
(meters)	NI/A	NI/A		
Distance from	N/A	N/A		
obstructions not on				
roof (meters)	15	10	_	
Distance from trees	_	10 Height 15 M		
(meters) Distance to furnace or	Height ~15 M N/A	Height ~15 M N/A	+	
incinerator flue	1V/A	1N/A		
(meters)	NI/A	NI/A		
Distance between	N/A	N/A		
collocated monitors				
(meters) Unrestricted airflow	225°	225°		
	223	223		
(degrees)	l			

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Probe material for	N/A	N/A		
reactive gases				
(e.g. Pyrex, stainless				
steel, Teflon)				
Residence time for	N/A	N/A		
reactive gases				
(seconds)				
Will there be changes	No	No		
within the next 18				
months? (Y/N)				
Is it suitable for	N/A	N/A		
comparison against	11/11	1 1/ 1 1		
the annual PM2.5?				
(Y/N)				
Frequency of flow	N/A	N/A		
rate verification for	IN/A	IN/A		
manual PM samplers	27/4	27/4		
Frequency of flow	N/A	N/A		
rate verification for				
automated PM				
analyzers				
Frequency of one-	N/A	N/A		
point QC check for				
gaseous instruments				
Last Annual	N/A	N/A		
Performance				
Evaluation for				
gaseous parameters				
(MM/DD/YYYY)				
Last two semi-annual	N/A	N/A		
flow rate audits for				
PM monitors				
(MM/DD/YYYY,				
MM/DD/YYYY)				
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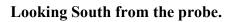
Central San Bernardino Mountains Site Photos



Looking North from the probe.

Looking East from the probe.







Looking West from the probe.

Central San Bernardino Mountains 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.