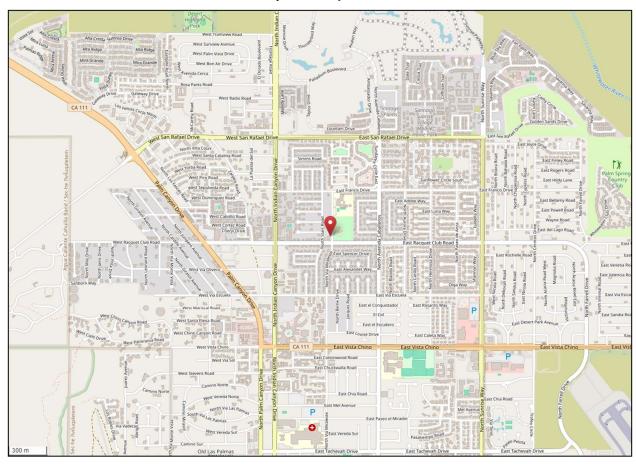
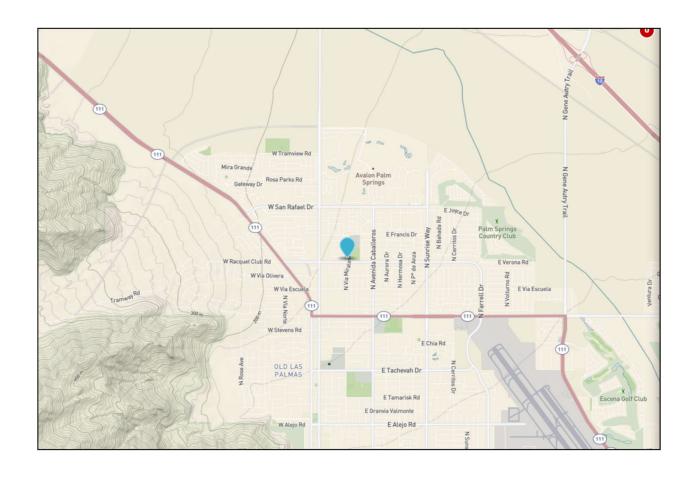
South Coast AQMD Site Survey Report for Palm Springs Last updated: May 16, 2025



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060655001	33137	04/1971	South Coast AQMD (0972)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
590 E. Racquet Club Avenue Palm Springs, CA 92262	Riverside	Salton Sea	33.852605	-116.540965	172 m



Detailed Site Information

Local site name	name P		Palm Springs-Fire Station				
AQS ID		0606550					
	GPS coordinates (decimal degrees)		Latitude: 33.852605, Longitude: -116.540965				
Street Address		590 E. Racquet Club Avenue, Palm Springs, CA 92262					
County	County		2				
Distance to roadways (1	meters)	15					
Traffic count (AADT, y	/ear)	405 / 202	22				
Groundcover		Concrete	Concrete				
(e.g. asphalt, dirt, sand)							
Representative statistica	al area name	40140-R	40140-Riverside-San Bernardino-Ontario, CA MSA				
(i.e. MSA, CBSA, other	r)						
Pollutant, POC	Carbon Mon	oxide, 1	Nitrogen Dioxide, 2	Ozone, 1			
Primary / QA	N/A		N/A	N/A			
Collocated / Other							
Parameter code	42101		42602	44201			
Basic monitoring	NAAQS		NAAQS	NAAQS			
objective(s)							
Site type(s)	Population E	Exposure	Population Exposure	Population Exposure			
Monitor (type)	SLAMS		SLAMS	SLAMS			
Network Affiliation	N/A		Area Wide	N/A			
Instrument	Horiba APM	IA 370	Teledyne T200	Teledyne T400			
manufacturer and							
model							
Method code	158		099	087			
FRM/FEM/ARM/	FRM		FRM	FEM			
other							
Collecting Agency	South Coast AQMD		South Coast AQMD	South Coast AQMD			
Analytical Lab (i.e.,	N/A		N/A	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)							
Monitoring start date	04/1971		04/1971	04/1971			
(MM/DD/YYYY)							
Current sampling	Continuous		Continuous	Continuous			
frequency (e.g.1:3,							
continuous)							
Calculated sampling	N/A		N/A	N/A			
frequency							
(e.g. 1:3/1:1)	01/01 12/21		01/01 12/21	01/01 12/21			
Sampling season	01/01-12/31		01/01-12/31	01/01-12/31			
(MM/DD-MM/DD)	1.0		4.0	4.0			
Probe height (meters)	I		4.9	4.9			
Distance from	N/A		N/A	N/A			
supporting structure							
(meters)	NT/A		NT/A	3.T/A			
Distance from	N/A		N/A	N/A			
obstructions on roof							
(meters)	L						

Distance from	N/A	N/A	N/A	
obstructions not on				
roof (meters)				
Distance from trees	8 m East	8 m East	8 m East	
(meters)	Height 5.9 m	Height 5.9 m	Height 5.9 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	360°	360°	360°	
(degrees)	T. 0	T. 0	T. 0	
Probe material for	Teflon	Teflon	Teflon	
reactive gases				
(e.g. Pyrex, stainless steel, Teflon)				
Residence time for	10.4	11.1	10.8	
reactive gases	10.4	11.1	10.0	
(seconds)				
Will there be changes	Yes	Yes	Yes	
within the next 18	1 03	1 03	103	
months? (Y/N)				
Is it suitable for	N/A	N/A	N/A	
comparison against				
the annual PM2.5?				
(Y/N)				
Frequency of flow	N/A	N/A	N/A	
rate verification for				
manual PM samplers				
Frequency of flow	N/A	N/A	N/A	
rate verification for				
automated PM				
analyzers	Ni alatha	Nichtler	Nichtler	
Frequency of one- point QC check for	Nightly	Nightly	Nightly	
gaseous instruments				
Last Annual	11/21/2024	11/21/2024	11/21/2024	
Performance	11/21/2027	11/21/2027	11/21/2027	
Evaluation for				
gaseous parameters				
(MM/DD/YYYY)				
Last two semi-annual	N/A	N/A	N/A	
flow rate audits for				
PM monitors				
(MM/DD/YYYY,				
MM/DD/YYYY)				

Pollutant, POC	Continuous PM10, 3	24 Hour PM2.5, 1		
Primary / QA	Primary	Primary		
Collocated / Other				
Parameter code	81102	88101		
Basic monitoring	NAAQS	NAAQS		
objective(s)				
Site type(s)	Population Exposure	Population Exposure		
Monitor (type)	SLAMS	SLAMS		
Network affiliation	N/A	N/A		
Instrument	MetOne BAM 1020	Thermo Partisol 2025i		
manufacturer and	111000110 21111 1020	111011110 1 41111001 20201		
model				
Method code	122	145		
FRM/FEM/ARM/	FEM	FRM		
other	T LIVI	TRIVI		
Collecting Agency	South Coast AQMD	South Coast AQMD		
Analytical Lab (i.e.,	N/A	South Coast AQMD		
weigh lab, toxics lab,	11/12	South Coast AQMD		
other)				
Reporting Agency	South Coast AQMD	South Coast AQMD		
Spatial scale (e.g.	Neighborhood	Neighborhood		
micro, neighborhood)	Neighborhood	Neighborhood		
Monitoring start date	06/02/2009	12/26/1999		
(MM/DD/YYYY)	00/02/2009	12/20/1999		
Current sampling	Continuous	1:3		
frequency (e.g.1:3,	Continuous	1.5		
continuous)				
Calculated sampling	N/A	1:3		
frequency	IV/A	1.5		
(e.g. 1:3/1:1)				
Sampling season	01/01-12/31	01/01-12/31		
(MM/DD-MM/DD)	01/01 12/31	01/01 12/31		
Probe height (meters)	5.2	3.1		
Distance from	N/A	N/A		
supporting structure	17/11	10/11		
(meters)				
Distance from	N/A	N/A		
obstructions on roof				
(meters)				
Distance from	N/A	N/A		
obstructions not on				
roof (meters)				
Distance from trees	5.4 m East	8.8 m Southeast		
(meters)	Height 5.9 m	Height 5.9 m		
Distance to furnace or	N/A	N/A		
incinerator flue	11/12	11/11		
(meters)				
Distance between	N/A	N/A		
collocated monitors	11/12	11/11		
(meters)				
Unrestricted airflow	360°	360°		
(degrees)	300			
(4051003)	1	1	l .	I.

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)	Yes	Yes	
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	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)	05/08/2024 12/12/2024	05/08/2024 10/22/2024	

Pollutant, POC	WS & D, 1/1	RH/T, 1/1	BP, 1
Primary / QA	N/A	N/A	N/A
Collocated / Other			
Parameter code	61101/61102	62201/62101	64101
Basic monitoring	Research	Research	Research
objective(s)			
Site type(s)	Meteorological	Meteorological	Meteorological
Monitor (type)	SLAMS	SLAMS	SLAMS
Network affiliation	N/A	N/A	N/A
Instrument	RM Young 05305	Rotronic HC2-S3	Met One 091
manufacturer and			
model			
Method code	065/065	063/063	015
FRM/FEM/ARM/	N/A	N/A	N/A
other			
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e.,	N/A	N/A	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)			
Monitoring start date	04/1971	04/1971	04/1971
(MM/DD/YYYY)			
Current sampling	Continuous	Continuous	Continuous
frequency (e.g.1:3,			
continuous)			
Calculated sampling	N/A	N/A	N/A
frequency			
(e.g. 1:3/1:1)			
Sampling season	01/01-12/31	01/01-12/31	01/01-12/31
(MM/DD-MM/DD)			
Probe height (meters)	7.3	6.2	2.5
Distance from	3.5	3.1	2.5
supporting structure			
(meters)	27/1	27/1	27//
Distance from	N/A	N/A	N/A
obstructions on roof			
(meters)	31/4	NT/A	27/4
Distance from	N/A	N/A	N/A
obstructions not on			
roof (meters) Distance from trees	22	22	22
	\ \(\alpha \alpha \)		22
(meters) Distance to furnace or	N/A	N/A	N/A
incinerator flue	IN/A	IN/A	1N/A
(meters)			
Distance between	N/A	N/A	N/A
collocated monitors	11/17	1 N/ LX	1VA
(meters)			
Unrestricted airflow	360°	360°	360°
(degrees)			
(degrees)	1	_1	

Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A	N/A	
Residence time for reactive gases (seconds)	N/A	N/A	N/A	
Will there be changes within the next 18 months? (Y/N)	Yes	Yes	Yes	
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	N/A	N/A	
Frequency of flow rate verification for manual PM samplers	N/A	N/A	N/A	
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	
Frequency of one- point QC check for gaseous instruments	N/A	N/A	N/A	
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A	N/A	N/A	
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	N/A	N/A	

Palm Springs Site Photos



Looking East from the probe.



Looking South from the probe.



Looking West from the probe.



Looking North from the probe.

Palm Springs Site Photos (Cont.)



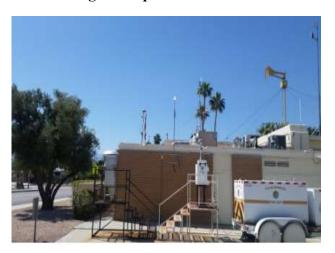
Looking at the probe from the East.



Looking at the probe from the South.



Looking at the probe from the West.



Looking at the probe from the North.