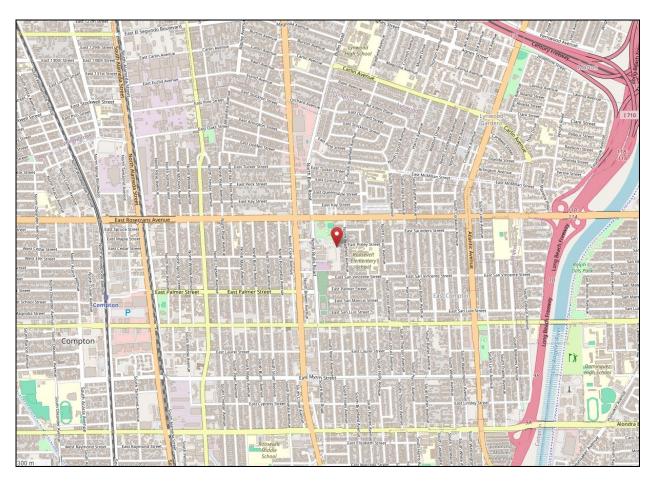
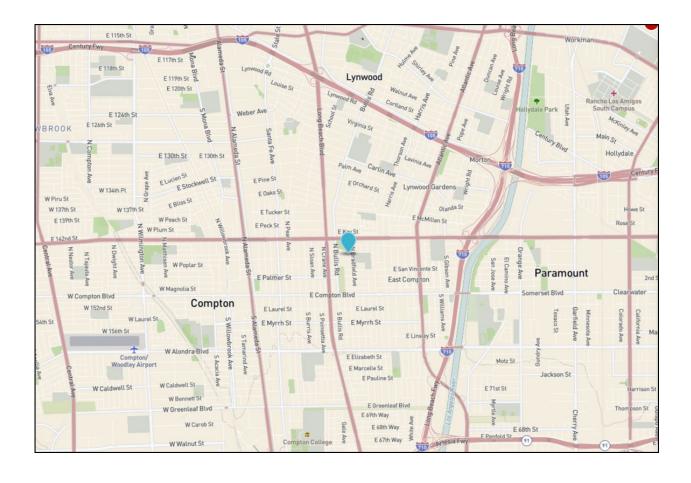
South Coast AQMD Site Survey Report for Compton Last updated: May 7, 2024



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060371302	70112	01/2004	South Coast AQMD (0972)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
700 N. Bullis Road Compton, CA 90221	Los Angeles	South Coast	33.901389	-118.205000	22



Detailed Site Information

Local site name	ne		Compton			
AQS ID		060371302				
GPS coordinates (decimal degrees)		Latitude: 33.901389, Longitude: -118.205000				
Street Address		700 N. Bullis Road, Compton, CA 90221				
		Los Ange		1170221		
Distance to roadways (meters) 14						
		281, 202	2			
Groundcover	y car)	Asphalt	<u>-</u>			
(e.g. asphalt, dirt, sand	1					
Representative statistic		31080-Los Angeles-Long Beach-Anaheim, MSA				
(i.e. MSA, CBSA, other)						
Pollutant, POC	Carbon Mo	noxide, 1	Nitrogen Dioxide, 1	Ozone, 1	Lead, 1	
Primary / QA	N/A		N/A	N/A	Primary	
Collocated / Other						
Parameter code	42101		42602	44201	14129	
Basic monitoring	NAAQS		NAAQS	NAAQS	NAAQS	
objective(s)						
Site type(s)	Highest		Population Exposure	Population Exposure	Population Exposure	
	Concentrati	ion				
Monitor (type)	SLAMS		SLAMS	SLAMS	SLAMS	
Network Affiliation	N/A		Vulnerable and	N/A	N/A	
			susceptible population			
			(aka RA40)			
Instrument	Horiba APN	/IA 370	Teledyne T200	Teledyne T400	TSP, A Sampler,	
manufacturer and					Tisch HiVol + BL	
model						
Method code	158		099	087	110	
FRM/FEM/ARM/	FRM		FRM	FEM	FRM	
other						
Collecting Agency	South Coast AQMD		South Coast AQMD	South Coast AQMD	South Coast AQMD	
Analytical Lab (i.e.,	N/A		N/A	N/A	South Coast AQMD	
weigh lab, toxics lab,						
other)	0 1 0	O (D.	G 4 G + 40) (D			
Reporting Agency	South Coast AQMD				0 1 0 10	
Spatial scale (e.g.	X (* 1 11	ı AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD	
	Middle	t AQMD	Neighborhood	South Coast AQMD Neighborhood	South Coast AQMD Neighborhood	
micro, neighborhood)		t AQMD	Neighborhood	Neighborhood	Neighborhood	
micro, neighborhood) Monitoring start date	Middle 01/2004	t AQMD				
micro, neighborhood) Monitoring start date (MM/DD/YYYY)	01/2004		Neighborhood 01/2004	Neighborhood 01/2004	Neighborhood 01/2004	
micro, neighborhood) Monitoring start date (MM/DD/YYYY) Current sampling			Neighborhood	Neighborhood	Neighborhood	
micro, neighborhood) Monitoring start date (MM/DD/YYYY) Current sampling frequency (e.g.1:3,	01/2004		Neighborhood 01/2004	Neighborhood 01/2004	Neighborhood 01/2004	
micro, neighborhood) Monitoring start date (MM/DD/YYYY) Current sampling frequency (e.g.1:3, continuous)	01/2004 Continuous		Neighborhood 01/2004 Continuous	Neighborhood 01/2004 Continuous	Neighborhood 01/2004 1:6	
micro, neighborhood) Monitoring start date (MM/DD/YYYY) Current sampling frequency (e.g.1:3, continuous) Calculated sampling	01/2004		Neighborhood 01/2004	Neighborhood 01/2004	Neighborhood 01/2004	
micro, neighborhood) Monitoring start date (MM/DD/YYYY) Current sampling frequency (e.g.1:3, continuous) Calculated sampling frequency	01/2004 Continuous		Neighborhood 01/2004 Continuous	Neighborhood 01/2004 Continuous	Neighborhood 01/2004 1:6	
micro, neighborhood) Monitoring start date (MM/DD/YYYY) Current sampling frequency (e.g.1:3, continuous) Calculated sampling frequency (e.g. 1:3/1:1)	01/2004 Continuous N/A		Neighborhood 01/2004 Continuous N/A	Neighborhood 01/2004 Continuous N/A	Neighborhood 01/2004 1:6	
micro, neighborhood) Monitoring start date (MM/DD/YYYY) Current sampling frequency (e.g.1:3, continuous) Calculated sampling frequency (e.g. 1:3/1:1) Sampling season	01/2004 Continuous		Neighborhood 01/2004 Continuous	Neighborhood 01/2004 Continuous	Neighborhood 01/2004 1:6	
micro, neighborhood) Monitoring start date (MM/DD/YYYY) Current sampling frequency (e.g.1:3, continuous) Calculated sampling frequency (e.g. 1:3/1:1) Sampling season (MM/DD-MM/DD)	01/2004 Continuous N/A 01/01-12/3		Neighborhood 01/2004 Continuous N/A 01/01-12/31	Neighborhood 01/2004 Continuous N/A 01/01-12/31	Neighborhood 01/2004 1:6 1:6 01/01-12/31	
micro, neighborhood) Monitoring start date (MM/DD/YYYY) Current sampling frequency (e.g.1:3, continuous) Calculated sampling frequency (e.g. 1:3/1:1) Sampling season (MM/DD-MM/DD) Probe height (meters)	01/2004 Continuous N/A 01/01-12/3		Neighborhood 01/2004 Continuous N/A 01/01-12/31 4.0	Neighborhood 01/2004 Continuous N/A 01/01-12/31 4.0	Neighborhood 01/2004 1:6 1:6 01/01-12/31 2.2	
micro, neighborhood) Monitoring start date (MM/DD/YYYY) Current sampling frequency (e.g.1:3, continuous) Calculated sampling frequency (e.g. 1:3/1:1) Sampling season (MM/DD-MM/DD) Probe height (meters) Distance from	01/2004 Continuous N/A 01/01-12/3		Neighborhood 01/2004 Continuous N/A 01/01-12/31	Neighborhood 01/2004 Continuous N/A 01/01-12/31	Neighborhood 01/2004 1:6 1:6 01/01-12/31	
micro, neighborhood) Monitoring start date (MM/DD/YYYY) Current sampling frequency (e.g.1:3, continuous) Calculated sampling frequency (e.g. 1:3/1:1) Sampling season (MM/DD-MM/DD) Probe height (meters) Distance from supporting structure	01/2004 Continuous N/A 01/01-12/3		Neighborhood 01/2004 Continuous N/A 01/01-12/31 4.0	Neighborhood 01/2004 Continuous N/A 01/01-12/31 4.0	Neighborhood 01/2004 1:6 1:6 01/01-12/31 2.2	
micro, neighborhood) Monitoring start date (MM/DD/YYYY) Current sampling frequency (e.g.1:3, continuous) Calculated sampling frequency (e.g. 1:3/1:1) Sampling season (MM/DD-MM/DD) Probe height (meters) Distance from	01/2004 Continuous N/A 01/01-12/3		Neighborhood 01/2004 Continuous N/A 01/01-12/31 4.0	Neighborhood 01/2004 Continuous N/A 01/01-12/31 4.0	Neighborhood 01/2004 1:6 1:6 01/01-12/31 2.2	

1	1			
obstructions on roof				
(meters) Distance from	N/A	N/A	N/A	N/A
obstructions not on	IN/A	IN/A	IN/A	IN/A
roof (meters) Distance from trees	19 m NW	19 m NW	19 m NW	19 m NW
(meters)	Height 3.3 m	Height 3.3 m	Height 3.3 m	Height 3.3 m
Distance to furnace or incinerator flue	N/A	N/A	N/A	N/A
(meters)	NT/ A	NT/ A) T/A	2.0
Distance between	N/A	N/A	N/A	2.0
collocated monitors				
(meters)	2.000	2.600	2.600	2600
Unrestricted airflow	360°	360°	360°	360°
(degrees)	T. 0		TD. CI	27/4
Probe material for	Teflon	Teflon	Teflon	N/A
reactive gases				
(e.g. Pyrex, stainless				
steel, Teflon)				27/
Residence time for	8.1	9.9	8.9	N/A
reactive gases				
(seconds)				
Will there be changes	No	No	No	No
within the next 18				
months? (Y/N)				
Is it suitable for	N/A	N/A	N/A	N/A
comparison against				
the annual PM2.5?				
(Y/N)				
Frequency of flow	N/A	N/A	N/A	Monthly
rate verification for				
manual PM samplers				
Frequency of flow	N/A	N/A	N/A	N/A
rate verification for				
automated PM				
analyzers				
Frequency of one-	Nightly	Nightly	Nightly	N/A
point QC check for				
gaseous instruments	0.7/4.0/5.5.5			227
Last Annual	05/18/2023	05/18/2023	05/18/2023	N/A
Performance				
Evaluation for				
gaseous parameters				
(MM/DD/YYYY)				
Last two semi-annual	N/A	N/A	N/A	03/09/2023
flow rate audits for				08/30/2023
PM monitors				
(MM/DD/YYYY,				
MM/DD/YYYY)				

Pollutant, POC	24 Hour PM2.5, 1	Lead, 2	Continuous PM2.5, 3
Primary / QA	Primary	QA Collocated	Other
Collocated / Other			
Parameter code	88101	14129	88502
Basic monitoring	NAAQS	NAAQS	NAAQS
objective(s)			
Site type(s)	Highest	Population Exposure	Highest
	Concentration		Concentration
Monitor (type)	SLAMS	SLAMS	SLAMS
Network Affiliation	N/A	N/A	N/A
Instrument	Partisol 2025i	TSP, B Sampler,	Met One BAM 1020
manufacturer and		Tisch HiVol + BL	
model			
Method code	145	110	733
FRM/FEM/ARM/	FRM	FRM	FEM
other Callacting Agangs	Courth Court AOM	Courth Court AOMD	Courth Coopt AOMD
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e.,	South Coast AQMD	South Coast AQMD	South Coast AQMD
weigh lab, toxics lab,			
other)	C 1 C 1 OMB	G d G d AOMB	
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g.	Neighborhood	Neighborhood	Neighborhood
micro, neighborhood) Monitoring start date	01/2004	05/2015	07/01/2020
(MM/DD/YYYY)	01/2004	03/2013	07/01/2020
Current sampling	1:1	1:6	Continuous
frequency (e.g.1:3,	1.1	1.0	Continuous
continuous)			
Calculated sampling	1:1	1:6	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)	3.1	2.2	4.7
Distance from	N/A	N/A	N/A
supporting structure			
(meters)	NTA	NT/A	N/A
Distance from	NA	N/A	N/A
obstructions on roof (meters)			
Distance from	N/A	N/A	N/A
obstructions not on	1 V/ /\(\frac{1}{2}\)	11/17	17/11
roof (meters)			
Distance from trees	23 m NW	21 m NW	17 m NW
(meters)	Height 3.3 m	Height 3.3 m	Height 3.3 m
Distance to furnace or	N/A	N/A	N/A
incinerator flue			
(meters)			
Distance between	N/A	2.6	N/A
collocated monitors			
(meters)			
Unrestricted airflow	360°	360°	360°
(degrees)			

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)	No	No	No
Is it suitable for comparison against the annual PM2.5? (Y/N)	Yes	N/A	Yes
Frequency of flow rate verification for manual PM samplers	Monthly	Monthly	N/A
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	Monthly
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)	03/09/2023 08/30/2023	03/09/2023 08/30/2023	03/09/2023 09/06/2023

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 05305V	Rotronic HC2-S3	Met One 091
manufacturer and	KWI Young 05505 V	Rotronic HC2-S3	Met One 091
model			
Method code	065/065	063/063	015
FRM/FEM/ARM/	N/A	N/A	N/A
other	IN/ A	IN/ A	IN/A
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)	Courth Coast AOMD	Courth Coast AOMD	South Coast AOMD
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g.	Neighborhood	Neighborhood	Neighborhood
micro, neighborhood)	01/2004	01/2004	01/2004
Monitoring start date	01/2004	01/2004	01/2004
(MM/DD/YYYY)	C 1:	C 4:	
Current sampling	Continuous	Continuous	Continuous
frequency (e.g.1:3,			
continuous)	N/A	NT/A	N/A
Calculated sampling	IN/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)	10	1 0	2.0
Probe height (meters) Distance from	10 N/A	4.8	3.9
	1N/ A	N/A	N/A
supporting structure (meters)			
Distance from	N/A	N/A	N/A
obstructions on roof	1N/ A	1N/ A	IN/A
(meters)			
Distance from	N/A	N/A	N/A
obstructions not on	IN/A	IN/A	11/71
roof (meters)			
Distance from trees	18 m NW	20 m NW	20 m NW
(meters)	Height 3.3 m	Height 3.3 m	Height 3.3 m
Distance to furnace or	N/A	N/A	N/A
incinerator flue	1 V/ F1	1 V/ F1	11/12
(meters)			
Distance between	N/A	N/A	N/A
collocated monitors	IN/A	IN/A	11/71
(meters)			
Unrestricted airflow	360°	360°	360°
(degrees)	300	300	300
(degrees)		l	

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)	No	No	No	
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	

Compton Site Photos







Looking East from the probe.



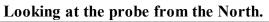
Looking South from the probe.



Looking West from the probe.

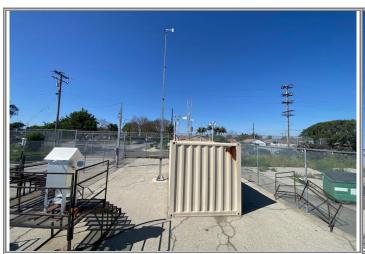
Compton Site Photos (Cont.)







Looking at the probe from the East.



Looking at the probe from the South.



Looking at the probe from the West.