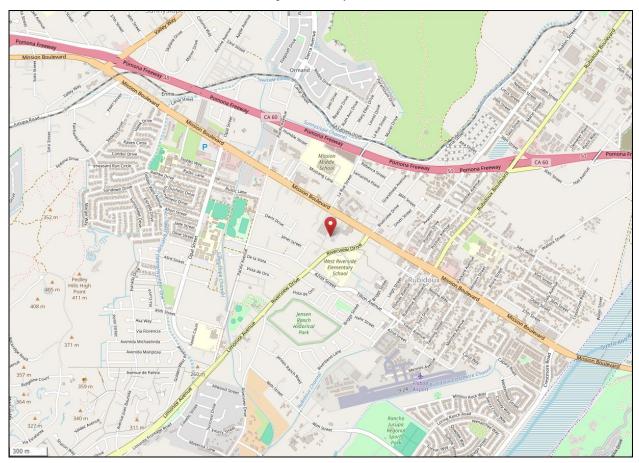
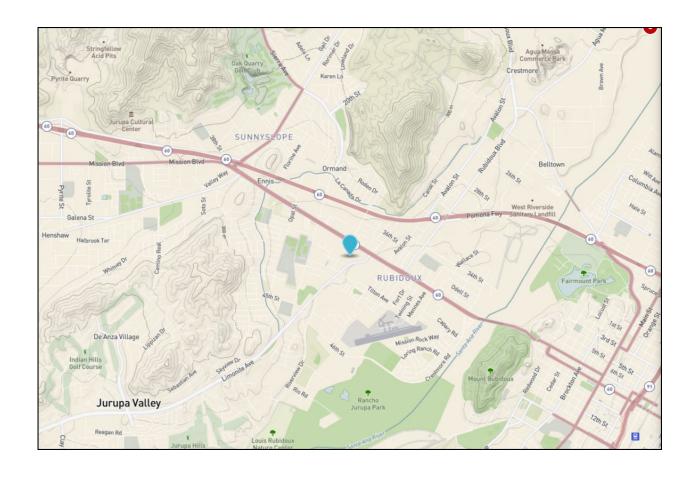
South Coast AQMD Site Survey Report for Rubidoux Last updated: May 7, 2024



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060658001	33144	09/1972	South Coast AQMD (0972)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
5888 Mission Blvd. Riverside, CA 92509	Riverside	South Coast	33.999449	-117.415831	250m



Detailed Site Information

Local site name		Rubidou	Rubidoux				
AQS ID		0606580	01				
GPS coordinates (decir	nal degrees)	Latitude: 33.999449, Longitude: -117.415831					
Street Address	Street Address		ssion Blvd., Riverside, C	CA 92509			
County		Riverside	•				
Distance to roadways		107					
Traffic count (AADT,	year)	17,826, 2	2022				
Groundcover		Gravel					
(e.g. asphalt, dirt, sand							
Representative statistic		40140-R	iverside-San Bernardin	o-Ontario, CA MSA			
(i.e. MSA, CBSA, othe	/						
Pollutant, POC	Carbon Mo	noxide, l	Nitrogen Dioxide, 2	Ozone, 1	Nitrogen Dioxide, 3		
Primary / QA	N/A		N/A	N/A	N/A		
Collocated / Other							
Parameter code	42101		42602	44201	42602		
Basic monitoring	NAAQS		NAAQS	NAAQS	NAAQS		
objective(s)							
Site type(s)	Population	Exposure	Population Exposure	Population Exposure	Population Exposure		
Monitor (type)	SLAMS		SLAMS	SLAMS	SLAMS		
Network affiliation	PAMS/NCor		PAMS/NCore	PAMS/NCore	PAMS/NCore		
Instrument	Horiba APN	/IA 370	Teledyne T200	Teledyne T400	Teledyne T500U		
manufacturer and							
model							
Method code	158		099	087	212		
FRM/FEM/ARM/	FRM		FRM	FEM	FEM		
other							
Collecting Agency	South Coas	t AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD		
Analytical Lab (i.e.,	N/A		N/A	N/A	N/A		
weigh lab, toxics lab,							
other)	2 1 2		g .1.go.rp	g 4 g + 0) (D	G 1 G 1 O F		
Reporting Agency	South Coas		South Coast AQMD	South Coast AQMD	South Coast AQMD		
Spatial scale (e.g.	Neighborho	od	Neighborhood	Neighborhood	Neighborhood		
micro, neighborhood)	00/1070		00/1072	00/1072	0.6/01/2010		
Monitoring start date	09/1972		09/1972	09/1972	06/01/2019		
(MM/DD/YYYY)	G .:		C +:	C +:	G .:		
Current sampling	Continuous		Continuous	Continuous	Continuous		
frequency (e.g.1:3,							
continuous) Calculated sampling	NT/A		NT/A	N/A	NI/A		
1 0	N/A		N/A	1 V /A	N/A		
frequency (e.g. 1:3/1:1)							
Sampling season	01/01-12/3	1	01/01-12/31	01/01-12/31	01/01-12/31		
(MM/DD-MM/DD)	01/01-12/3	ı	01/01-12/31	01/01-12/31	01/01-12/31		
Probe height (meters)	4.3		4.3	4.3	4.3		
Distance from	N/A		N/A	N/A	N/A		
supporting structure	1 1/ 1/1		1 V/ A	1 V/ A	1 1/ 🕰		
(meters)							
Distance from	N/A		N/A	N/A	N/A		
obstructions on roof	17/11		1111	11/11	11/11		
(meters)							
(motors)	<u>l</u>		l .	l .			

Distance from obstructions not on	N/A	N/A	N/A	N/A
roof (meters)				
Distance from trees	14.5m N	14.5m N	14.5m N	14.5m N
(meters)	Hight 20 foot	Hight 20 foot	Hight 20 foot	Hight 20 foot
Distance to furnace or	N/A	N/A	N/A	N/A
incinerator flue				
(meters)				
Distance between	N/A	N/A	N/A	N/A
collocated monitors				
(meters)	2600	2600	2600	2600
Unrestricted airflow	360°	360°	360°	360°
(degrees) Probe material for	Teflon	Teflon	Teflon	Teflon
reactive gases	renon	renon	Terion	Terion
(e.g. Pyrex, stainless				
steel, Teflon)				
Residence time for	7.8	8.9	9.0	8.4
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	N/A
rate verification for	IN/A	IN/A	IN/A	N/A
manual PM samplers				
Frequency of flow	N/A	N/A	N/A	N/A
rate verification for	1 " 1 2	1 1 1 1		1 " 1 2
automated PM				
analyzers				
Frequency of one-	Nightly	Nightly	Nightly	Nightly
point QC check for				
gaseous instruments				
Last Annual	03/16/2023	03/16/2023	03/16/2023	03/16/2023
Performance				
Evaluation for				
gaseous parameters (MM/DD/YYYY)				
Last two semi-annual	N/A	N/A	N/A	N/A
flow rate audits for	1 1 1 1	1 W /A	1 W / A	11/1
PM monitors				
(MM/DD/YYYY,				
MM/DD/YYYY)				

Pollutant, POC	Continuous PM2.5, 3	Continuous PM10, 3	Carbonyls, 4
Primary / QA	Other	Primary	N/A
Collocated / Other			
Parameter code	88101	81102	PAMS priority
			compounds
Basic monitoring	NAAQS	NAAQS	Research
objective(s)			
Site type(s)	Highest	Highest	Highest
71 ()	Concentration	Concentration	Concentration
Monitor (type)	SLAMS	SLAMS	SLAMS
Network affiliation	N/A	N/A	NATTS
Instrument	Met One BAM 1020	Met One BAM 1020	Atec 8000
manufacturer and			
model			
Method code	170	122	179
FRM/FEM/ARM/	FEM	FEM	Other
other	12111		
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e.,	N/A	N/A	,
2	IN/A	IN/A	South Coast AQMD
weigh lab, toxics lab, other)			
	Courth Coost AOMD	South 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)			
Monitoring start date	12/2008	07/30/2011	04/03/2018
(MM/DD/YYYY)			
Current sampling	Continuous	Continuous	6x a year per Natts
frequency (e.g.1:3,			duplicate sampling
continuous)			schedule
Calculated sampling	N/A	N/A	No CFR mandated
frequency			sampling schedule.
(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)	4.3	4.2	4.4
Distance from	N/A	N/A	N/A
supporting structure			
(meters)			
Distance from	N/A	N/A	N/A
obstructions on roof			
(meters)			
Distance from	N/A	N/A	N/A
obstructions not on			
roof (meters)			
Distance from trees	14.5m N	14.5m N	14.5m N
(meters)	Hight 20 foot	Hight 20 foot	Hight 20 foot
Distance to furnace or	N/A	N/A	N/A
incinerator flue			
(meters)			
Distance between	1(Flow < 200 lpm)	4	4
collocated monitors			
(meters)			

Unrestricted airflow (degrees)	360°	360°	360°
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A	Stainless steel
Residence time for reactive gases (seconds)	N/A	N/A	8.3
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	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	Monthly	Monthly	N/A
Frequency of one- point QC check for gaseous instruments	N/A	N/A	Annually
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A	N/A	05/17/2023 Blanking Only
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	05/04/2023 10/19/2023	05/04/2023 10/19/2023	05/04/2023 10/19/2023

Pollutant, POC	24 Hour VOCs, 4	24 Hour VOCs, N/A	Carbonyls, 13	Hourly VOCs, 11
Primary / QA Collocated / Other	N/A	QA Collocated	N/A	N/A
Parameter code	NATTS Priority Compounds	NATTS Priority Compounds	PAMS priority compounds	PAMS Priority
Basic monitoring objective(s)	Research	Research	Research	Research
Site type(s)	Highest Concentration	Highest Concentration	Highest Concentration	Highest Concentration
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network affiliation	NATTS	NATTS	PAMS	PAMS
Instrument manufacturer and model	RM Env. 910	RM Env. 910	Atec 8000	Agilent Markes
Method code	110	110	179	227
FRM/FEM/ARM/ other	Other	Other	Other	Other
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e., weigh lab, toxics lab, other)	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Monitoring start date (MM/DD/YYYY)	09/2007	07/2009	04/03/2018	06/01/2019
Current sampling frequency (e.g.1:3, continuous)	1:6	1:Every other month	Intensive PAMS 3 Day x 3 x 8 hour 1:6	1:1 Intensive PAMS
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	N/A	No CFR mandated sampling schedule.	No CFR mandated sampling schedule.
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	05/01-09/30	05/01-09/30
Probe height (meters)	4.4	4.4	4.4	3.6
Distance from supporting structure (meters)	N/A	N/A	N/A	N/A
Distance from obstructions on roof (meters)	N/A	N/A	N/A	N/A
Distance from obstructions not on roof (meters)	N/A	N/A	N/A	N/A
Distance from trees	13m N	13m N	13m N	11.9m NW
(meters)	Hight 20 foot	Hight 20 foot	Hight 20 foot	Hight 20 foot
Distance to furnace or incinerator flue (meters)	N/A	N/A	N/A	N/A
Distance between collocated monitors (meters)	1 (Flow <200 lpm)	N/A	N/A	N/A
Unrestricted airflow (degrees)	360°	360°	360°	360

Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	Stainless steel	Stainless steel	Stainless steel	Pyrex, Stainless steel
Residence time for reactive gases (seconds)	9.5	8.4	9.7	10
Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	N/A	N/A	N/A
Frequency of flow rate verification PM samplers	N/A	N/A	N/A	N/A
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	N/A
Frequency of one- point QC check for gaseous instruments	Annually	Annually	Annually	N/A
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	06/09/2023	06/09/2023	05/17/2023 Blanking Only	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	05/04/2023 12/04/2023	05/04/2023 12/04/2023	05/04/2023 12/04/2023	N/A

Pollutant, POC	VOCs, 5	24 Hour PM2.5, 2	24 Hour PM2.5, 1	Speciated PM2.5, 11
Primary / QA	N/A	QA Collocated	Primary	Primary
Collocated / Other				
Parameter code	N/A	88101	88101	88502
Basic monitoring	Research	NAAQS	NAAQS	Research
objective(s)				
Site type(s)	Highest	Highest	Highest	Highest
	Concentration	Concentration	Concentration	Concentration
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	ARB Toxics	N/A	N/A	N/A
Instrument	Xontech 901	Thermo 2025i	Thermo 2025i	Met One SASS
manufacturer and		PM2.5, B Sampler	PM2.5, A Sampler	
model		QA Collocated		
Method code	N/A	145	145	810
FRM/FEM/ARM/	Other	FRM	FRM	Other
other				
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e.,	ARB Toxics	South Coast AQMD	South Coast AQMD	South Coast AQMD
weigh lab, toxics lab,				
other)		g 1 g 1 g	G 1 G + 101 F	G 1 G 1 O F
Reporting Agency	ARB	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g.	Neighborhood	Neighborhood	Neighborhood	Neighborhood
micro, neighborhood)	01/1000	01/02/1000	10/04/1000	10/12/2004
Monitoring start date	01/1989	01/03/1999	12/04/1998	10/13/2004
(MM/DD/YYYY)	1 10	1.6	1 1	1.6
Current sampling	1:12	1:6	1:1	1:6
frequency (e.g.1:3, continuous)				
Calculated sampling	N/A	1:6	1:3	No CFR mandated
frequency	IN/A	1.0	1.3	sampling schedule.
(e.g. 1:3/1:1)				sampling schedule.
Sampling season	01/01-12/31	01/01-12/31	01/01-12/31	01/01-12/31
(MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	01/01-12/31
Probe height (meters)	4.1	4.7	4.7	3.0
Distance from	N/A	N/A	N/A	N/A
supporting structure	- :: * *			= : * *
(meters)				
Distance from	N/A	N/A	N/A	N/A
obstructions on roof				
(meters)				
Distance from	N/A	N/A	N/A	N/A
obstructions not on				
roof (meters)				
Distance from trees	15m N	13m N	13m N	7m N
(meters)				
Distance to furnace or	N/A	N/A	N/A	N/A
incinerator flue				
(meters)				
Distance between	N/A	1.5(Flow < 200 lpm)	1.5(Flow < 200 lpm)	2
collocated monitors				
(meters)				
Unrestricted airflow	360°	360°	360°	360°
(degrees)				

Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	Stainless steel	N/A	N/A	N/A
Residence time for reactive gases (seconds)	N/A	N/A	N/A	N/A
Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	Yes	Yes	N/A
Frequency of flow rate verification for manual PM samplers	N/A	Monthly	Bi- Weekly	Monthly
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	N/A
Frequency of one- point QC check for gaseous instruments	Semi Annually	N/A	N/A	N/A
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A	N/A	N/A	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A ARB	05/04/23 10/19/23	05/04/23 10/19/23	05/17/2023 10/19/2023

Pollutant, POC	Speciated PM2.5, N/A	Speciated PM2.5, N/A	PM2.5 Carbon, N/A	PM2.5 Carbon, N/A
Primary / QA Collocated / Other	Primary	QA Collocated	Primary	QA Collocated
Parameter code	N/A	N/A	N/A	N/A
Basic monitoring	Research	Research	Research	Research
objective(s)				
Site type(s)	Highest	Highest	Highest	Highest
31 ()	Concentration	Concentration	Concentration	Concentration
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network affiliation	STN	STN	STN	STN
Instrument	Met One SASS,	Met One SASS,	URG-3000N,	URG-3000N,
manufacturer and	A Sampler	B Sampler	A Sampler	B Sampler
model				
Method code	N/A	N/A	N/A	N/A
FRM/FEM/ARM/	Other	Other	Other	Other
other				
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e.,	EPA STN	EPA STN	EPA STN	EPA STN
weigh lab, toxics lab,				
other)				
Reporting Agency	EPA	EPA	EPA	EPA
Spatial scale (e.g.	Neighborhood	Neighborhood	Neighborhood	Neighborhood
micro, neighborhood)				
Monitoring start date (MM/DD/YYYY)	03/2001	03/2001	05/2007	05/2007
Current sampling frequency (e.g.1:3, continuous)	1:3	1:6	1:3	1:6
Calculated sampling frequency (e.g. 1:3/1:1)	1:3	1:6	1:3	1:6
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	01/01-12/31
Probe height (meters)	3.0	3.0	3.1	3.1
Distance from	N/A	N/A	N/A	N/A
supporting structure (meters)				
Distance from obstructions on roof (meters)	N/A	N/A	N/A	N/A
Distance from	N/A	N/A	N/A	N/A
obstructions not on				
roof (meters)				
Distance from trees	7.0m N	7.0m N	7.0m N	7.9m N
(meters)	Hight 20 foot	Hight 20 foot	Hight 20 foot	Hight 20 foot
Distance to furnace or	N/A	N/A	N/A	N/A
incinerator flue				
(meters)				
Distance between collocated monitors (meters)	1.5(Flow <200 lpm)	1.5(Flow <200 lpm)	1.9(Flow <200 lpm)	1.9(Flow <200 lpm)
Unrestricted airflow	360°	360°	360°	360°
(degrees)				

Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A	N/A	N/A
Residence time for reactive gases (seconds)	N/A	N/A	N/A	N/A
Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	N/A	N/A	N/A
Frequency of flow rate verification for manual PM samplers	Monthly	Monthly	Monthly	Monthly
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	N/A
Frequency of one- point QC check for gaseous instruments	N/A	N/A	N/A	N/A
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A	N/A	N/A	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	05/05/2023 10/19/2023	05/05/2023 10/19/2023	05/05/2023 11/16/2023	05/05/2023 11/16/2023

Pollutant, POC	Lead, 2	PM10, 2	Metals, CR6, 4
Primary / QA	Primary	Primary	Primary
Collocated / Other	-	-	
Parameter code	14129	81102	12115
Basic monitoring	NAAQS	NAAQS	Research
objective(s)			
Site type(s)	Population Exposure	Highest	Highest
71 ()		Concentration	Concentration
Monitor (type)	SLAMS	SLAMS	SLAMS
Network affiliation	NATTS	N/A	NATTS
Instrument	GMW 1200 TSP	Tisch TE-6001	RM Env. 924, A
manufacturer and			Sampler
model			
Method code	110	063	920
FRM/FEM/ARM/	FRM	FRM	Other
other			
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,	20 4441 20 4434 71 24112	20 444	55444 5545114112
other)			
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g.	Neighborhood	Neighborhood	Neighborhood
micro, neighborhood)			
Monitoring start date	09/06/1990	01/01/1988	01/2007
(MM/DD/YYYY)			
Current sampling	1:6	1:3	1:6
frequency (e.g.1:3,			
continuous)			
Calculated sampling	1:6	1:6	1:6
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)	2.0	4.1	3.0
Distance from	N/A	N/A	N/A
supporting structure			
(meters)			
Distance from	N/A	N/A	N/A
obstructions on roof			
(meters)			
Distance from	N/A	N/A	N/A
obstructions not on			
roof (meters)			
Distance from trees	4.4 m N Bearing	N/A	9.75 m NE Bearing
(meters)	Height 5.2 m		Height 7 m
Distance to furnace or	N/A	N/A	N/A
incinerator flue			
(meters)			
Distance between	N/A	N/A	1.5
collocated monitors			
(meters)	2.600	2.00	2663
Unrestricted airflow	360°	360°	360°
(degrees)			

- 1 10	T = = / .	1	T = =/ .
Probe material for	N/A	N/A	N/A
reactive gases			
(e.g. Pyrex, stainless			
steel, Teflon)			
Residence time for	N/A	N/A	N/A
reactive gases			
(seconds)			
Will there be changes	No	No	No
within the next 18			
months? (Y/N)			
Is it suitable for	N/A	N/A	N/A
comparison against			
the annual PM2.5?			
(Y/N)			
Frequency of flow	Monthly	Monthly	Monthly
rate verification for	William	, which the state of the state	I Wiening
manual PM samplers			
Frequency of flow	N/A	N/A	N/A
rate verification for	1771		1 1/11
automated PM			
analyzers			
Frequency of one-	N/A	N/A	N/A
point QC check for	IV/A	IVA	IVA
ga seous instruments			
Last Annual	N/A	N/A	N/A
Performance	1 N/ A	IVA	11/17
Evaluation for			
gaseous parameters			
(MM/DD/YYYY)	05/04/2022	05/04/2022	05/04/2022
Last two semi-annual	05/04/2023	05/04/2023	05/04/2023
flow rate audits for	10/19/2023	10/19/2023	10/19/2023
PM monitors			
(MM/DD/YYYY,			
MM/DD/YYYY)			

Pollutant, POC	Metals, CR6, 5	Metals, CR6,	Polycyclic Aromatic	Polycyclic Aromatic
D: / O /	37/4	Carbonyls, N/A	Hydrocarbons, 1	Hydrocarbons, 2
Primary / QA Collocated / Other	N/A	N/A	N/A	QA Collocated
Parameter code	12115	N/A	17202	17202
Basic monitoring objective(s)	Research	Research	Research	Research
Site type(s)	Highest	Highest	Highest	Highest
	Concentration	Concentration	Concentration	Concentration
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network affiliation	NATTS	ARB Toxics	NATTS	NATTS
Instrument	RM Env. 924, B	RM Env. 924	Tisch Env. PUF, A	Tisch Env. PUF, B
manufacturer and	Sampler		Sampler	Sampler
model				
Method code	920	N/A	106	106
FRM/FEM/ARM/	Other	Other	Other	Other
other	G d G d AOMD	G (1 G () () ()	G 1 G 1 OND	C 1 C 1 OND
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e., weigh lab, toxics lab, other)	South Coast AQMD	ARB Toxics	ERG North Carolina	ERG North Carolina
Reporting Agency	South Coast AQMD	ARB	ERG North Carolina	ERG North Carolina
Spatial scale (e.g.	Neighborhood	Neighborhood	Neighborhood	Neighborhood
micro, neighborhood)	reignoomood	reignoomood	Neighborhood	Neighboiliood
Monitoring start date (MM/DD/YYYY)	01/2007	01/1989	07/2007	07/2007
Current sampling frequency (e.g.1:3, continuous)	1:Every other month	1:12	1:6	1:Every other month
Calculated sampling frequency (e.g. 1:3/1:1)	No CFR mandated sampling schedule.			
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	01/01-12/31
Probe height (meters)	3	3	2.2	2.2
Distance from supporting structure (meters)	N/A	N/A	N/A	N/A
Distance from obstructions on roof (meters)	N/A	N/A	N/A	N/A
Distance from obstructions not on roof (meters)	N/A	N/A	N/A	N/A
Distance from trees	9.70 m NE Bearing	9.75 m NE Bearing	6.4 m NW Bearing	8.8 m NW Bearing
(meters)	Height 7 m	Height 7 m	Height 5.2 m	Height 5.2 m
Distance to furnace or incinerator flue (meters)	N/A	N/A	N/A	N/A
Distance between collocated monitors (meters)	1.5	1.5	1.7	1.7
Unrestricted airflow (degrees)	360°	360°	360°	360°

Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A	N/A	N/A
Residence time for reactive gases (seconds)	N/A	N/A	N/A	N/A
Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	N/A	N/A	N/A
Frequency of flow rate verification for manual PM samplers	Monthly	N/A	Monthly	Semi- Annual
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	N/A
Frequency of one- point QC check for gaseous instruments	N/A	N/A	N/A	N/A
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A	N/A	N/A	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	05/04/2023 10/19/2023	05/04/2023 10/19/2023	N/A	N/A

Pollutant, POC	Carbon Monoxide, 9	Sulfur Dioxide, 9	NOy, 9	WS & D, 1/1
Primary / QA	N/A	N/A	N/A	N/A
Collocated / Other				
Parameter code	42101	42401	42612	61101/61102
Basic monitoring	NAAQS	NAAQS	Research	Research
objective(s)				
Site type(s)	Population Exposure	Population Exposure	Highest	Meteorological
			Concentration	
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network affiliation	NCore	NCore	Ncore/PAMS	PAMS/NCORE
Instrument	Teledyne T300EU	Thermo 43i-TLE	Thermo 42i-Y	RM Young 05305VP
manufacturer and				
model				
Method code	593	560	674	065/065
FRM/FEM/ARM/	FRM	FEM	N/A	N/A
other			~ 1 ~	
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e.,	N/A	N/A	N/A	N/A
weigh lab, toxics lab,				
other)	Carrello Carrello AOMD	Carrello Carrello A OMB	Carrillo Carrillo Colonia	Contl. Cont. AOM
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g.	Neighborhood	Neighborhood	Neighborhood	Neighborhood
micro, neighborhood)	03/30/2010	08/03/2010	00/10/2010	09/1972
Monitoring start date	03/30/2010	08/03/2010	08/19/2010	09/1972
(MM/DD/YYYY)	Continuous	Cantinuana	Cantinuana	Continuous
Current sampling frequency (e.g.1:3,	Continuous	Continuous	Continuous	Continuous
continuous)				
Calculated sampling	N/A	N/A	N/A	N/A
frequency	14/11	14/11	14/71	14/71
(e.g. 1:3/1:1)				
Sampling season	01/01/-12/31	01/01/-12/31	01/01/-12/31	01/01-12/31
(MM/DD-MM/DD)	01/01/ 12/01	01/01/ 12/01	01/01/12/31	01701 12731
Probe height (meters)	4.5	4.5	10	10
Distance from	N/A	N/A	N/A	10
supporting structure				
(meters)				
Distance from	N/A	N/A	N/A	N/A
obstructions on roof				
(meters)				
Distance from	N/A	N/A	N/A	N/A
obstructions not on				
roof (meters)				
Distance from trees	N/A	N/A	N/A	N/A
(meters)	77/1	77/1	77/	27/
Distance to furnace or	N/A	N/A	N/A	N/A
incinerator flue				
(meters)	27/4	27/4	27/4	37/4
Distance between	N/A	N/A	N/A	N/A
collocated monitors				
(meters)	2600	2600	2600	2600
Unrestricted airflow	360°	360°	360°	360°
(degrees)				

Probe material for	Teflon	Teflon	Teflon	N/A
reactive gases (e.g. Pyrex, stainless				
steel, Teflon)				
Residence time for	8.9	17.1	< 20 Seconds	N/A
reactive gases				
(seconds)				
Will there be changes	No	No	No	No
within the next 18				
months? (Y/N) Is it suitable for	No	No	No	N/A
comparison against	NO	INO	110	IV/A
the annual PM2.5?				
(Y/N)				
Frequency of flow	N/A	N/A	N/A	N/A
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-	Weekly	Weekly	Weekly	N/A
point QC check for	Weekly	Weekly	Weekly	17/11
gaseous instruments				
Last Annual	12/06/2023	12/06/2023	12/06/2023	N/A
Performance				
Evaluation for				
gaseous parameters				
(MM/DD/YYYY)	NT/A	NT/A	NT/A	I NI/A
Last two semi-annual flow rate audits for	N/A	N/A	N/A	N/A
PM monitors				
(MM/DD/YYYY,				
MM/DD/YYYY)				

Pollutant, POC	RH/T, 1/1	BP, 1	SR, 1	UVR, 1
Primary / QA	N/A	N/A	N/A	N/A
Collocated / Other				
Parameter code	62201/62101	64101	63301	63302
Basic monitoring	Research	Research	Research	Research
objective(s)				
Site type(s)	Meteorological	Meteorological	Meteorological	Meteorological
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network affiliation	PAMS/NCORE	PAMS/NCORE	PAMS/NCORE	PAMS/NCORE
Instrument	Rotronic HC2-S3	Met One 091	Kipp & Zonen CMP6	Eppley TUVR
manufacturer and				11 5
model				
Method code	063/063	015	011	011
FRM/FEM/ARM/	N/A	N/A	N/A	N/A
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	N/A
weigh lab, toxics lab,	1771	1 1 1 1	1,111	1771
other)				
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g.	Neighborhood	Neighborhood	Neighborhood	Neighborhood
micro, neighborhood)	1 telegric office a	1 (eigheemeeu	1 (eight office a	rieignoomood
Monitoring start date	09/1972	09/1972	09/1972	09/1972
(MM/DD/YYYY)	07/17/2	07/17/2	05/15/2	07/17/2
Current sampling	Continuous	Continuous	Continuous	Continuous
frequency (e.g.1:3,				
continuous)				
Calculated sampling	N/A	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	01/01-12/31
(MM/DD-MM/DD)				
Probe height (meters)	4.7	4.2	4.0	3.9
Distance from	N/A	N/A	N/A	N/A
supporting structure				
(meters)				
Distance from	N/A	N/A	N/A	N/A
obstructions on roof				
(meters)				
Distance from	N/A	N/A	N/A	N/A
obstructions not on				
roof (meters)				
Distance from trees	N/A	N/A	N/A	N/A
(meters)				
Distance to furnace or	N/A	N/A	N/A	N/A
incinerator flue				
(meters)				
Distance between	N/A	N/A	N/A	N/A
collocated monitors				
(meters)				
Unrestricted airflow	360°	360°	360°	360°
(degrees)				
(acgrees)				

D 1	DI/A	Tat/A	T NT/A	NT/A
Probe material for	N/A	N/A	N/A	N/A
reactive gases	1		`	1
(e.g. Pyrex, stainless	1			1
steel, Teflon)				1
Residence time for	N/A	N/A	N/A	N/A
reactive gases	1		· ·	1
(seconds)	<u></u>			
Will there be changes	No	No	No	No
within the next 18	1		· ·	1
months? (Y/N)	1		'	1
Is it suitable for	N/A	N/A	N/A	N/A
comparison against	1		'	1
the annual PM2.5?	1		'	1
(Y/N)	1		'	1
Frequency of flow	N/A	N/A	N/A	N/A
rate verification for		1 1/11	1 1/1 1	
manual PM samplers	1		'	1
Frequency of flow	N/A	N/A	N/A	N/A
rate verification for	17/21	17/11	14/11	14/71
automated PM	1		'	1
analyzers	1		'	1
Frequency of one-	N/A	N/A	N/A	N/A
	N/A	IN/ A	IN/A	IN/A
point QC check for	1		'	1
gaseous instruments	NT/A	NT/A	NT/A	127/4
Last Annual	N/A	N/A	N/A	N/A
Performance	1		'	1
Evaluation for	1		'	1
gaseous parameters	1		'	1
(MM/DD/YYYY)				<u> </u>
Last two semi-annual	N/A	N/A	N/A	N/A
flow rate audits for	1		'	1
PM monitors	1		'	1
(MM/DD/YYYY,	1		'	1
MM/DD/YYYY)	1		`	1

Rubidoux Site Photos



Looking North from the probe.



Looking East from the probe.



Looking South from the probe.



Looking West from the probe.

Rubidoux 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.