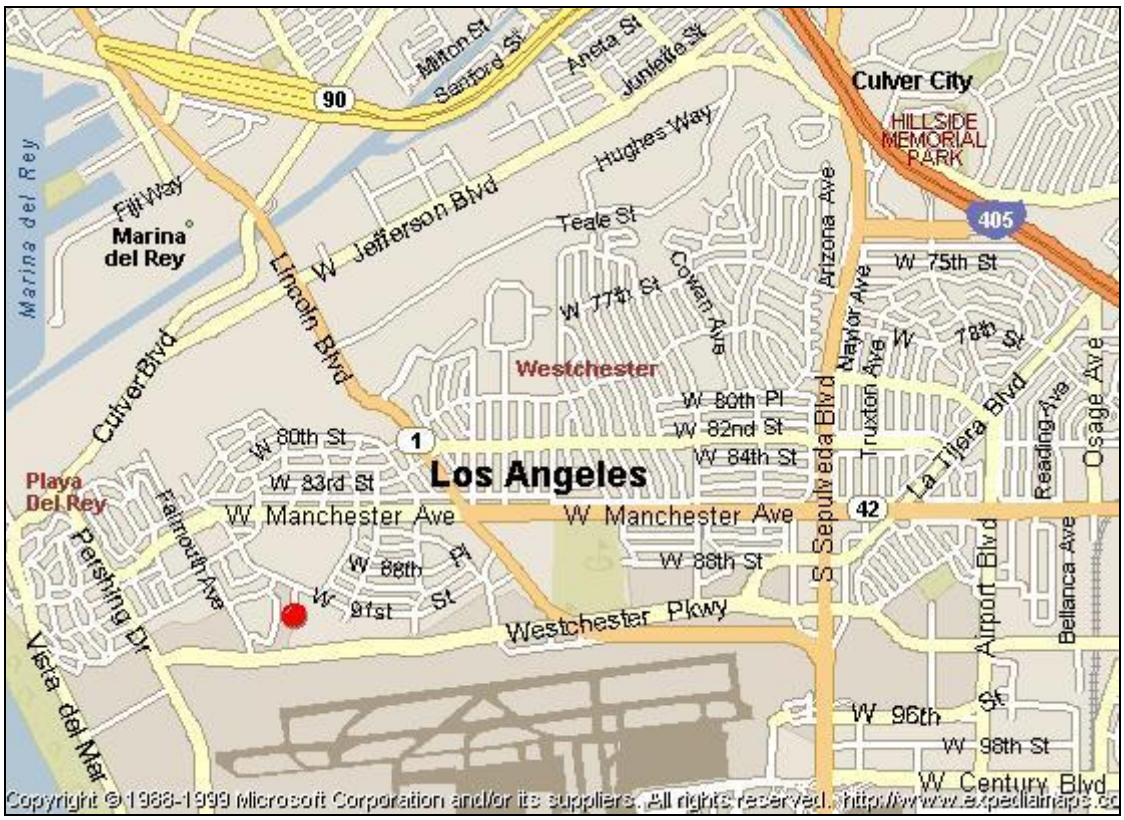
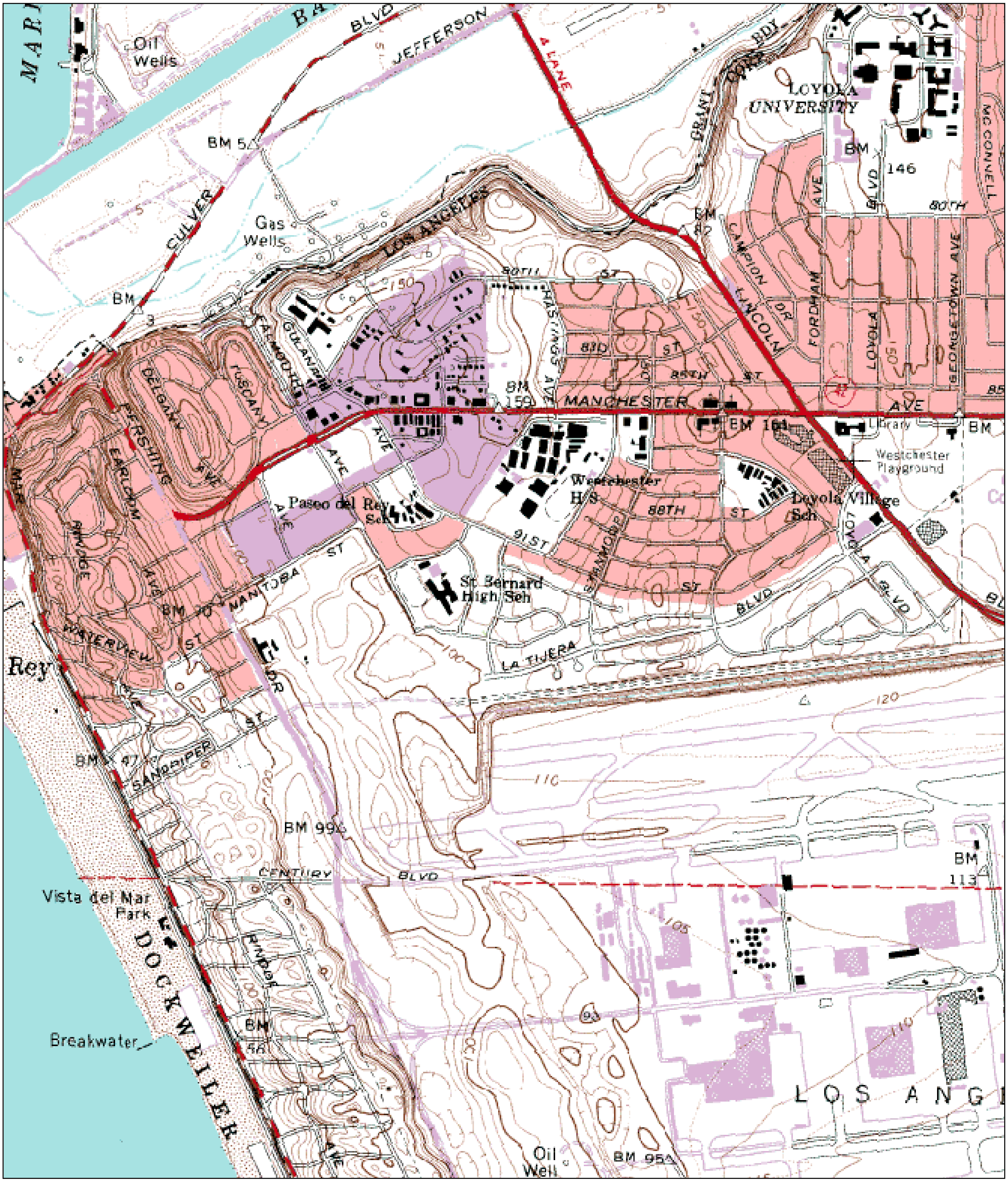
South Coast AQMD
Site Survey Report for LAX Hastings

Last updated: May 7, 2020



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060375005	70111	04/2004	South Coast AQMD (0972)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
7201 W. Westchester Pkwy. Los Angeles, CA 90045	Los Angeles	South Coast	33° 57' 18"N	118° 25' 49"W	37


Oil Wells
JEFFERSON
BLVD
4 LANE
LOYOLA UNIVERSITY
BM 146
MC CONNELL
80TH
BM 5
CULVER
Gas Wells
LOS ANGELES
BM 82
CAMPION
LINCOLN
FORDHAM
LOYOLA
GEORGETOWN AVE
BM 3
80TH ST
HASTINGS AVE
83RD ST
85TH ST
DELGANY
TUSCANY
PERSHING
EARLDOM
MANCHESTER AVE
BM 159
BM 161
Library
Westchester Playground
Westchester H S
Loyola Village Sch
Paseo del Rey Sch
88TH ST
91ST
ST BERNARD
St Bernard High Sch
MANITOBA ST
BM 30
WATERVIEW ST
LA TIJERA
BLVD
Rey
SANDPIPER
BM 47
BM 99
CENTURY BLVD
BM 113
Vista del Mar Park
DOCKWEILER
Breakwater
BM 56
Oil Well
BM 95
LOS ANGE

Detailed Site Information

Local site name	LAX Hastings
AQS ID	060375005
GPS coordinates (decimal degrees)	Latitude: 33° 57’ 18” Longitude: 118° 25’ 49”
Street Address	7201 W. Westchester Pkwy., Los Angeles, CA 90045
County	Los Angeles
Distance to roadways (meters)	85 - 92
Traffic count (AADT, year)	2,000 / 2012
Groundcover (e.g. asphalt, dirt, sand)	Asphalt
Representative statistical area name (i.e. MSA, CBSA, other)	31080-Los Angeles-Long Beach-Anaheim MSA

Pollutant, POC	Carbon Monoxide, 1	Nitrogen Dioxide, 1	Ozone, 1	Sulfur Dioxide, 1
Primary / QA Collocated / Other	N/A	N/A	N/A	N/A
Parameter code	42101	42602	44201	42401
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Population Exposure, Background	Population Exposure, Background	Population Exposure, Background	Population Exposure, Background
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	N/A	N/A	N/A	N/A
Instrument manufacturer and model	Horiba APMA 370	Teledyne T200	API/Teledyne 400E	Thermo 43i-TLE
Method code	158	099	087	560
FRM/FEM/ARM/ other	FRM	FRM	FEM	FEM
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e., weigh lab, toxics lab, other)	N/A	N/A	N/A	N/A
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g. micro, neighborhood)	Middle	Middle	Neighborhood	Neighborhood
Monitoring start date (MM/DD/YYYY)	04/12/2004	04/12/2004	04/12/2004	04/12/2004
Current sampling frequency (e.g.1:3, continuous)	1:1	1:1	1:1	1:1
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	N/A	N/A	N/A
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)	4.2	4.2	4.2	4.2
Distance from supporting structure (meters)	2.0	2.0	2.0	2.0
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 (meters)	20	20	20	20
Distance to furnace or incinerator flue (meters)	N/A	N/A	N/A	N/A
Distance between collocated monitors (meters)	N/A	N/A	N/A	N/A
Unrestricted airflow (degrees)	360°	360°	360°	360°
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	Teflon	Teflon	Teflon	Teflon
Residence time for reactive gases (seconds)	7.3	13.3	8.2	14.8
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	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	Nightly	Nightly	Nightly	Nightly
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	09/11/2019	09/11/2019	09/11/2019	06/26/2019
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	N/A	N/A	N/A

Pollutant, POC	Lead, 1	PM10,1		
Primary / QA Collocated / Other	Primary	Primary		
Parameter code	14129	81102		

Basic monitoring objective(s)	NAAQS	NAAQS		
Site type(s)	Population Exposure/ Background	Population Exposure/Background		
Monitor (type)	SLAMS	SLAMS		
Network Affiliation	N/A	N/A		
Instrument manufacturer and model	Hi Q TSP	Sierra Anderson 1200 SSI		
Method code	110	063		
FRM/FEM/ARM/ other	FRM	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)	04/12/2004	04/12/2004		
Current sampling frequency (e.g.1:3, continuous)	1:6	1:6		
Calculated sampling frequency (e.g. 1:3/1:1)	1:6	1:6		
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31		
Probe height (meters)	3.0	3.0		
Distance from supporting structure (meters)	1.1 *supporting structure is stand itself	1.1 *supporting structure is stand itself		
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)	16	16		
Distance to furnace or incinerator flue (meters)	N/A	N/A		
Distance between collocated monitors (meters)	N/A	N/A		
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)	N/A	N/A		
Frequency of flow rate verification for manual PM samplers	Monthly	Monthly		
Frequency of flow rate verification for automated PM analyzers	N/A	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)	05/10/2019, 12/10/2019	05/23/2019, 12/10/2019		

LAX Hastings
Site Photos

Looking North from the probe.

Looking East from the probe.

Looking South from the probe.

Looking West from the probe.

LAX Hastings
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.