

Louisiana Ambient Air Monitoring Sites

Updated May 2017

SITE NAME & ABBREVIATION ADDRESS AQS CODE	PARISH	MSA	O ₃	NO _x	SO ₂	CO	PM ₁₀ (BAM)	PM _{2.5} (FRM)	PM _{2.5} (BAM)	PM _{2.5} (TEOM)	VOC	MET	Other
ALEXANDRIA (AL) 8105 Tom Bowman Dr. 22-079-0002	Rapides	Alexandria						SLAMS					
BATON ROUGE-CAPITOL (BC) 1061-A Leesville Ave 22-033-0009	East Baton Rouge	Baton Rouge	SLAMS NCORE	SLAMS NCORE	SLAMS (trace level) NCORE	PAMS (trace level) NCORE	SLAMS	SLAMS (COL) NCORE	SLAMS NCORE		PAMS SLAMS	PAMS	PM _{2.5} Speciation (STN,NCORE), Trace NO _y (PAMS,NCORE), BAM PM Coarse (SLAMS,NCORE), Lead/TSP(SLAMS,NCORE), Celiometer
Baker LSP (BE) 1400 West Irene Road Zachary, LA 22-033-0014	East Baton Rouge	Baton Rouge											Lead/TSP (SLAMS)
BATON ROUGE-LSU (BR) East End Aster Lane 22-033-0003	East Baton Rouge	Baton Rouge	SLAMS								SPMS	SPMS	
BAYOU PLAQUEMINE (BP) 65180 Belleview Road 22-047-0009	Iberville	Baton Rouge	SLAMS	SLAMS							SPMS	SPMS	Trace NO _y (SLAMS)
CARLYSS (CR) Hwy 27 & Hwy 108 22-019-0002	Calcasieu	Lake Charles	SLAMS									SPMS	
CARVILLE (CV) Hwy 141 22-047-0012	Iberville	Baton Rouge	SLAMS								SPMS	SPMS	
CHALMETTE-VISTA (VC) 24 E. Chalmette Circle 22-087-0007	St. Bernard	New Orleans			SLAMS		SLAMS	SLAMS	SPMS		SPMS	SPMS	H ₂ S (SPMS)
CITY PARK (NC) Florida & Orleans Ave 22-071-0012	Orleans	New Orleans					SLAMS			SPMS		SPMS	

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CONVENT (CT) St. James Courthouse La Hwy 44 @ Canatella 22-093-0002	St. James	New Orleans	SLAMS										
DIXIE (DX) Haygood Road 22-017-0001	Caddo	Shreveport	SLAMS										
DUTCHTOWN (DT) 11153 Kiing Road 22-005-0004	Ascension	Baton Rouge	PAMS SLAMS	PAMS SLAMS							PAMS SLAMS	PAMS	
FRENCH SETTLEMENT (FS) 16627 Perrilloux Lane @ Hwy 16 22-063-0002	Livingston	Baton Rouge	SPMS	SLAMS						SPMS	SPMS	SPMS	
GARYVILLE (GV) East Azalea Street 22-095-0002	St. John the Baptist	New Orleans	SLAMS										
GEISMAR (GM) Highway 75 22-047-0005	Iberville	Baton Rouge						SLAMS					
HAMMOND (HM) 21549 Old Covington Hwy 22-105-0001	Tangipahoa	Hammond						SLAMS (COL)					
HOUMA (HO) 4047 West Park Ave. at Hwy. 24 Gray, LA 22-109-0001	Terrebonne	Houma/ Thibodaux						SLAMS					
KENNER (KN) 100 West Temple Pl 22-051-1001	Jefferson	New Orleans	SLAMS	SLAMS				SLAMS		SPMS	SPMS		
LAFAYETTE-USGS (LY) 700 Cajundome Blvd. 22-055-0007	Lafayette	Lafayette	SLAMS				SLAMS	SLAMS	SPMS				

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LAKE CHARLES-Lighthouse (LH) Lighthouse Lane and Bayou D'Inde Special 3 (no AQS #)	Calcasieu	Lake Charles									SPMS		
LAPLACE (LP) 115 Garden Grove 22-095-0003	St. John the Baptist	New Orleans											Lead/TSP (COL) (SLAMS)
MADISONVILLE (MV) 1421 Hwy 22 W 22-103-0002	St. Tammany	New Orleans	SLAMS							SPMS	SPMS		
MARRERO (MO) Patriot St. & Allo St. 22-051-2001	Jefferson	New Orleans						SLAMS					
MERAUX (MX) 4101 Mistrot Drive 22-087-0004	St. Bernard	New Orleans	SPMS		SPMS						SPMS		H ₂ S (SPMS)
MONROE (MR) Airport Station 5296 Southwest Road 22-073-0004	Ouachita	Monroe	SLAMS					SLAMS			SPMS		
I-610 New Orleans Near Road I-610 at West End Blvd. 22-071-0021	Orleans	New Orleans		SLAMS		SLAMS		SLAMS				SPMS	
NEW ROADS (NR) Highway 415 22-077-0001	Pointe Coupee	Baton Rouge	SLAMS								SPMS		
PORT ALLEN (PA) 1005 Northwest Drive 22-121-0001	West Baton Rouge	Baton Rouge	SLAMS	SLAMS	SLAMS			SLAMS			SPMS	SPMS	
PRIDE (PE) 11245 Port Hudson Pride Road 22-033-0013	East Baton Rouge	Baton Rouge	SLAMS	SLAMS							SPMS	SPMS	
SHREVEPORT-AIRPORT (SA) 1425 Airport Drive 22-015-0008	Bossier	Shreveport	SLAMS		SLAMS		SLAMS			SPMS	SPMS		

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SHREVEPORT-CALUMET (SC) Midway Street 22-017-0008	Caddo	Shreveport						SLAMS (COL)					
SOUTHERN UNIVERSITY (SU) Isabel Herson St. 22-033-2002	East Baton Rouge	Baton Rouge									SPMS	SPMS	
ST. MARTINVILLE UL Cade Research Farm -1178 W.J. Bernard Rd. 22-099-0001	St. Martinville	Lafayette	SLAMS										
THIBODAUX (TD) 194 Thoroughbred Park Dr. 22-057-0004	Lafourche	Houma/ Thibodaux	SLAMS							SPMS			
VINTON (VT) 2284 Bellow Rd. 22-019-0009	Calcasieu	Lake Charles	SPMS					SLAMS				SPMS	
WESTLAKE (WL) 2646 John Stine Rd. 22-019-0008	Calcasieu	Lake Charles		SLAMS RA40	SLAMS					SPMS	SPMS	SPMS	

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ADDIS End of Sid Richardson Road, Addis LA 22-121-0002	West Baton Rouge	Baton Rouge			SPMS								
GRAMERCY 1140 East Jefferson Highway, Gramercy, LA 22-093-0003	St. James	New Orleans			SPMS								
OXBOW 1845 Brooklawn Drive, Baton Rouge, LA 22-033-0015	East Baton Rouge	Baton Rouge			SPMS								
NORCO Field across from 35 Goodhope Street, Norco, LA 22-089-0006	St. Charles	New Orleans			SPMS								
REYNOLDS 8220 Big Lake Road, Lake Charles, LA 22-019-0011	Calcasieu	Lake Charles			SPMS								

SUMMARY												
	O ₃	NO _x	SO ₂	CO	PM ₁₀ (BAM)	PM _{2.5} (FRM)	PM _{2.5} (BAM)	PM _{2.5} (TEOM)	VOC	MET	Other	
TOTAL	22	9	11	2	5	17	3	7	16	15	11	
PAMS	1	1	0	0	0	0	0	0	2	2	0	
SLAMS	17	7	4	1	5	15	0	0	0	0	4	
SPMS	3	0	6	0	0	0	2	7	14	13	2	
NCORE	1	1	1	1	0	2	1	0	0	0	4	
STN	0	0	0	0	0	0	0	0	0	0	1	

*Definitions and acronyms listed on next page

PAMS - PHOTOCHEMICAL ASSESSMENT MONITORING STATIONS

SLAMS - STATE AND LOCAL AIR MONITORING STATIONS

SPMS - SPECIAL PURPOSE MONITORING STATIONS

STN - SPECIATION TRENDS NETWORK

COL - SITE HAS CO-LOCATED SENSORS FOR THIS PARAMETER

FRM - FEDERAL REFERENCE METHOD

BAM - MET ONE BAM 1020 CONTINUOUS PARTICULATE MONITOR (both PM10 and PM2.5)

TEOM - THERMO SCIENTIFIC CONTINUOUS PARTICULATE TEOM MONITOR, SERIES 1400a

 Celiometer - Measures mixing height

BAM Coarse - Subtracts PM2.5 from PM10