state	fips state code	tribal name	fips code	county	eis facility id	program system code
AR	5		5005	Baxter	1073211	ARDEQ
LA	22		22005	Ascension	7445611	LADEQ08
LA	22		22005	Ascension	8465611	LADEQ08
LA	22		22019	Calcasieu	8468011	LADEQ08
LA	22		22047	Iberville	5504811	LADEQ08
LA	22		22047	Iberville	5520211	LADEQ08
LA	22		22047	Iberville	8467311	LADEQ08
LA	22		22089	St. Charles	7202911	LADEQ08
LA	22		22095	St. John the Baptist	5287111	LADEQ08
NM	35		35013	Dona Ana	7582111	NMED
OK	40		40143	Tulsa	8054511	OKDEQ
TX	48		48039	Brazoria	5632711	TXCEQ
TX	48		48039	Brazoria	5633711	TXCEQ
TX	48		48057	Calhoun	5633411	TXCEQ
TX	48		48057	Calhoun	5846511	TXCEQ
TX	48		48157	Fort Bend	4853011	TXCEQ
TX	48		48157	Fort Bend	13380011	TXCEQ
TX	48		48201	Harris	3736811	TXCEQ
TX	48		48201	Harris	4057911	TXCEQ
TX	48		48201	Harris	4167811	TXCEQ
TX	48		48201	Harris	4925311	TXCEQ
TX	48		48201	Harris	4926611	TXCEQ
TX	48		48201	Harris	4941411	TXCEQ
TX	48		48201	Harris	14997411	TXCEQ
TX	48		48203	Harrison	4941511	TXCEQ
TX	48		48245	Jefferson	4945211	TXCEQ
TX	48		48291	Liberty	4030311	TXCEQ
TX	48		48339	Montgomery	4945611	TXCEQ
TX	48		48439	Tarrant	9132811	TXCEQ
TX	48		48451	Tom Green	6755311	TXCEQ
TX	48		48479	Webb	9061511	TXCEQ

agency facility id	company name
500500002	
1136	Shell Chemical LP
2049	BASF Corp
3271	Sasol Chemicals (USA) LLC
3263	Taminco US LLC
89237	INEOS Oxide - A Division of INEOS Americas LLC
1409	The Dow Chemical Company
2083	Union Carbide Corp - St Charles Operations
13560	Evonik Corp
350130007	
20	AMERICAN AIRLINES INC
41	DOW CHEMICAL COMPANY
47	CHAMPIONX LLC
15	FORMOSA PLASTICS CORPORATION TEXAS
3	UNION CARBIDE CORPORATION
21	NOURYON SURFACE CHEMISTRY LLC
67	CHAMPIONX LLC
307	SHELL CHEMICAL LP
3	CELANESE LTD
381	ALTIVIA OXIDE CHEMICALS LLC
312	BAKER PETROLITE LLC
882	EQUISTAR CHEMICALS LP
417	LYONDELL CHEMICAL COMPANY
1897	CLARIANT CORPORATION
19	EASTMAN CHEMICAL COMPANY
6	INDORAMA VENTURES OXIDES LLC
35	HUNTSMAN PETROCHEMICAL CORP
5	HUNTSMAN PETROCHEMICAL LLC

site name	site latitude	site longitude
Baxter Healthcare Corporation	36.3598	-92.3884
Shell Chemical LP - Geismar Plant	30.184575	-90.99222
BASF Corp - Geismar Site	30.1979	-91.0035
Sasol Chemicals (USA) LLC - Lake Charles Chemical Complex	30.2588	-93.2937
Taminco - St Gabriel Plant	30.2503	-91.0924
INEOS Oxide - A Division of INEOS Americas LLC	30.3169	-91.2374
The Dow Chemical Co - Louisiana Operations	30.320903	-91.239015
Union Carbide Corp - St Charles Operations Site	29.9829	-90.4437
Evonik Corp - Reserve Plant	30.069198	-90.576966
STERIGENICS-SANTA TERESA FACILITY	31.860547	-106.688213
MAINTENANCE AND ENGINEERING CTR	36.2071	-95.8732
DOW TEXAS OPERATIONS FREEPORT	28.9792	-95.3549
PETROCHEMICAL REFINING	28.958764	-95.335872
FORMOSA POINT COMFORT PLANT	28.6753	-96.5495
SEADRIFT PLANT	28.510636	-96.771527
HOUSTON PLANT	29.584075	-95.433658
FRESNO FACILITY	29.541969	-95.449236
SHELL TECHNOLOGY CENTER HOUSTON	29.724713	-95.639814
CLEAR LAKE PLANT	29.625819	-95.061592
CROSBY FACILITY	29.921886	-95.05435
BAYPORT PLANT	29.647681	-95.063794
BAYPORT UNDERWOOD PLANT	29.6294	-95.0806
CHANNELVIEW PLANT	29.816654	-95.107603
CLARIANT CLEAR LAKE PLANT	29.626092	-95.060792
TEXAS OPERATIONS	32.438056	-94.69
PORT NECHES PLANT	29.964146	-93.930138
Dayton Manufacturing Unit	30.0002	-94.95294
CONROE FACILITY	30.313969	-95.385917
Sterigenics US LLC	32.79028	-97.04417
Ethicon Inc	31.47526	-100.39105
Midwest Sterilization Corp	27.62002	-99.5042

reporting period	emissions operating type	pollutant code	pollutant desc	total emissions
A	R	75218	Ethylene Oxide	4,910.62
A	R	75218	Ethylene Oxide	10,413.66
A	R	75218	Ethylene Oxide	14,981.40
A	R	75218	Ethylene Oxide	2,236.94
A	R	75218	Ethylene Oxide	159.91
A	R	75218	Ethylene Oxide	247.62
A	R	75218	Ethylene Oxide	3,261.58
A	R	75218	Ethylene Oxide	8,030.06
A	R	75218	Ethylene Oxide	1,747.20
A	R	75218	Ethylene Oxide	967.00
A	R	75218	Ethylene Oxide	140.00
A	R	75218	Ethylene Oxide	1,698.90
A	R	75218	Ethylene Oxide	1,518.20
A	R	75218	Ethylene Oxide	399.80
A	R	75218	Ethylene Oxide	12,811.80
A	R	75218	Ethylene Oxide	102.00
A	R	75218	Ethylene Oxide	218.60
A	R	75218	Ethylene Oxide	649.60
A	R	75218	Ethylene Oxide	2,933.60
A	R	75218	Ethylene Oxide	99.00
A	R	75218	Ethylene Oxide	111.20
A	R	75218	Ethylene Oxide	7,051.80
A	R	75218	Ethylene Oxide	3,100.80
A	R	75218	Ethylene Oxide	3,926.00
A	R	75218	Ethylene Oxide	7,336.70
A	R	75218	Ethylene Oxide	12,470.80
A	R	75218	Ethylene Oxide	640.00
A	R	75218	Ethylene Oxide	4,631.40
A	R	75218	Ethylene Oxide	360.00
A	R	75218	Ethylene Oxide	1,010.00
A	R	75218	Ethylene Oxide	15,112.00

emissions uom	data set
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LB	2018NEI_Nov2020
LB	2018NEI_Nov2020
LB	2018NEI_Nov2020

state	fips state code	tribal name	fips code	county	eis facility id	program system code
AR	5		5005	Baxter	1073211	ARDEQ
LA	22		22005	Ascension	7367011	LADEQ08
LA	22		22005	Ascension	7445611	LADEQ08
LA	22		22005	Ascension	8465311	LADEQ08
LA	22		22005	Ascension	8465611	LADEQ08
LA	22		22019	Calcasieu	8361111	LADEQ08
LA	22		22019	Calcasieu	8468011	LADEQ08
LA	22		22031	De Soto	7225811	LADEQ08
LA	22		22047	Iberville	5504811	LADEQ08
LA	22		22047	Iberville	5520211	LADEQ08
LA	22		22047	Iberville	7227011	LADEQ08
LA	22		22047	Iberville	7432211	LADEQ08
LA	22		22047	Iberville	7451011	LADEQ08
LA	22		22047	Iberville	8467311	LADEQ08
LA	22		22047	Iberville	17624411	LADEQ08
LA	22		22073	Ouachita	7432811	LADEQ08
LA	22		22079	Rapides	7449011	LADEQ08
LA	22		22081	Red River	15080311	LADEQ08
LA	22		22089	St. Charles	7202911	LADEQ08
LA	22		22089	St. Charles	7450611	LADEQ08
LA	22		22089	St. Charles	15086811	LADEQ08
LA	22		22095	St. John the Baptist	5287111	LADEQ08
NM	35		35013	Dona Ana	7582111	NMED
OK	40		40109	Oklahoma	8401011	OKDEQ
OK	40		40143	Tulsa	696011	OKDEQ
OK	40		40143	Tulsa	8054511	OKDEQ
OK	40		40143	Tulsa	8186011	OKDEQ
TX	48		48039	Brazoria	4898311	TXCEQ
TX	48		48039	Brazoria	5632711	TXCEQ
TX	48		48039	Brazoria	5633711	TXCEQ
TX	48		48057	Calhoun	5633411	TXCEQ
TX	48		48057	Calhoun	5846511	TXCEQ
TX	48		48113	Dallas	6476811	TXCEQ
TX	48		48113	Dallas	6493111	TXCEQ
TX	48		48157	Fort Bend	4034511	TXCEQ
TX	48		48157	Fort Bend	4853011	TXCEQ
TX	48		48157	Fort Bend	13380011	TXCEQ
TX	48		48201	Harris	3736811	TXCEQ
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TX	48		48201	Harris	4057911	TXCEQ
TX	48		48201	Harris	4167811	TXCEQ
TX	48		48201	Harris	4168111	TXCEQ
TX	48		48201	Harris	4925311	TXCEQ
TX	48		48201	Harris	4926611	TXCEQ
TX	48		48201	Harris	4941411	TXCEQ

agency facility id	company name
500500002	
529	Univar Solutions USA Inc
1136	Shell Chemical LP
1468	Rubicon LLC
2049	BASF Corp
4013	Axiall LLC
3271	Sasol Chemicals (USA) LLC
328	International Paper Co
3263	Taminco US LLC
89237	INEOS Oxide - A Division of INEOS Americas LLC
2455	Axiall LLC
2367	Syngenta Crop Protection LLC
27495	Balchem Corp
1409	The Dow Chemical Company
183703	SE Tylose USA Inc & Its Affilates
39129	Graphic Packaging International LLC
32742	Boise Cascade Wood Products LLC
152139	ADA Carbon Solutions (Red River) LLC
2083	Union Carbide Corp - St Charles Operations
2706	Galata Chemicals LLC
169315	Arkema Inc
13560	Evonik Corp
350130007	
1518	TINKER AFB LOGISTICS CTR
137	BAKER PETROLITE CORP - SAND SPRINGS
20	AMERICAN AIRLINES INC
855	KIMBERLY CLARK CORP
12	SHINTECH INCORPORATED
41	DOW CHEMICAL COMPANY
47	CHAMPIONX LLC
15	FORMOSA PLASTICS CORPORATION TEXAS
3	UNION CARBIDE CORPORATION
24	SHERWIN-WILLIAMS MANUFACTURING COMPANY
152	PPG ARCHITECTURAL FINISHES INC
3	CHAMPIONX LLC
21	NOURYON SURFACE CHEMISTRY LLC
67	CHAMPIONX LLC
307	SHELL CHEMICAL LP
109	LUBRIZOL CORPORATION
372	VLS RECOVERY SERVICES LLC
3	CELANESE LTD
381	ALTIVIA OXIDE CHEMICALS LLC
292	E R CARPENTER LP
312	BAKER PETROLITE LLC
882	EQUISTAR CHEMICALS LP
417	LYONDELL CHEMICAL COMPANY

site name	site latitude
Baxter Healthcare Corporation	36.3598
Univar Solutions USA Inc - Geismar Facility	30.1801
Shell Chemical LP - Geismar Plant	30.184575
Rubicon LLC - Geismar Facility	30.1989
BASF Corp - Geismar Site	30.1979
Axiall LLC - Westlake Lake Charles North	30.25228
Sasol Chemicals (USA) LLC - Lake Charles Chemical Complex	30.2588
International Paper Co - Mansfield Mill	32.15889
Taminco - St Gabriel Plant	30.2503
INEOS Oxide - A Division of INEOS Americas LLC	30.3169
Axiall LLC - Plaquemine Facility	30.265426
Syngenta Crop Protection LLC - St Gabriel Plant	30.2413
BCP Ingredients Inc	30.2488
The Dow Chemical Co - Louisiana Operations	30.320903
SE Tylose USA Inc & Its Affilates - Plaquemine Plant	30.2653
Graphic Packaging International Inc - West Monroe Packaging Plant #70	32.4831
Boise Cascade Wood Products LLC - Alexandria Engineered Wood Products Facility	31.402073
ADA Carbon Solutions (Red River) LLC - Red River Plant	32.00528
Union Carbide Corp - St Charles Operations Site	29.9829
Galata Chemicals LLC - Taft Facility	29.97871
Arkema Inc - Arkema Emulsion Systems	29.98553
Evonik Corp - Reserve Plant	30.069198
STERIGENICS-SANTA TERESA FACILITY	31.860547
MIDWEST CITY AIR DEPOT	35.413
SAND SPRINGS MFG PLT	36.1332
MAINTENANCE AND ENGINEERING CTR	36.2071
JENKS FACLTY	35.9697
SHINTECH FREEPORT PLANT	28.994467
DOW TEXAS OPERATIONS FREEPORT	28.9792
PETROCHEMICAL REFINING	28.958764
FORMOSA POINT COMFORT PLANT	28.6753
SEADRIFT PLANT	28.510636
VALSPAR COATINGS	32.906847
PAINT MFG	32.965539
SUGAR LAND PLANT	29.618056
HOUSTON PLANT	29.584075
FRESNO FACILITY	29.541969
SHELL TECHNOLOGY CENTER HOUSTON	29.724713
DEER PARK PLANT	29.716142
VOPAK DEER PARK FACILITY	29.740031
CLEAR LAKE PLANT	29.625819
CROSBY FACILITY	29.921886
ROGER W POWELL PLANT	29.618333
BAYPORT PLANT	29.647681
BAYPORT UNDERWOOD PLANT	29.6294
CHANNELVIEW PLANT	29.816654

site longitude	reporting period	emissions operating type	pollutant code	pollutant desc	total emissions
-92.3884	A	R	75218	Ethylene Oxide	4910.62
-90.9819	A	R	75218	Ethylene Oxide	0.18
-90.99222	A	R	75218	Ethylene Oxide	10413.65904
-91.0085	A	R	75218	Ethylene Oxide	68.14844
-91.0035	A	R	75218	Ethylene Oxide	14981.39732
-93.28616	A	R	75218	Ethylene Oxide	7.05
-93.2937	A	R	75218	Ethylene Oxide	2236.942
-93.55667	A	R	75218	Ethylene Oxide	0.787708
-91.0924	A	R	75218	Ethylene Oxide	159.908553
-91.2374	A	R	75218	Ethylene Oxide	247.618238
-91.18419	A	R	75218	Ethylene Oxide	2.044
-91.1009	A	R	75218	Ethylene Oxide	0.14
-91.0888	A	R	75218	Ethylene Oxide	48
-91.239015	A	R	75218	Ethylene Oxide	3261.58
-91.1772	A	R	75218	Ethylene Oxide	17.206
-92.1484	A	R	75218	Ethylene Oxide	3.842
-92.710543	A	R	75218	Ethylene Oxide	10
-93.39111	A	R	75218	Ethylene Oxide	2.038367
-90.4437	A	R	75218	Ethylene Oxide	8030.064
-90.45379	A	R	75218	Ethylene Oxide	3.330336
-90.44728	A	R	75218	Ethylene Oxide	1.919
-90.576966	A	R	75218	Ethylene Oxide	1747.1967
-106.688213	A	R	75218	Ethylene Oxide	967
-97.388	A	R	75218	Ethylene Oxide	0
-96.0996	A	R	75218	Ethylene Oxide	9
-95.8732	A	R	75218	Ethylene Oxide	140
-95.9269	A	R	75218	Ethylene Oxide	4
-95.356329	A	R	75218	Ethylene Oxide	7.2
-95.3549	A	R	75218	Ethylene Oxide	1698.9
-95.335872	A	R	75218	Ethylene Oxide	1518.2
-96.5495	A	R	75218	Ethylene Oxide	399.8
-96.771527	A	R	75218	Ethylene Oxide	12811.8
-96.666644	A	R	75218	Ethylene Oxide	0.2
-96.888603	A	R	75218	Ethylene Oxide	55.2
-95.641111	A	R	75218	Ethylene Oxide	0.8
-95.433658	A	R	75218	Ethylene Oxide	102
-95.449236	A	R	75218	Ethylene Oxide	218.6
-95.639814	A	R	75218	Ethylene Oxide	649.6
-95.114699	A	R	75218	Ethylene Oxide	1.8
-95.093564	A	R	75218	Ethylene Oxide	49.8
-95.061592	A	R	75218	Ethylene Oxide	2933.6
-95.05435	A	R	75218	Ethylene Oxide	99
-95.045556	A	R	75218	Ethylene Oxide	6.8
-95.063794	A	R	75218	Ethylene Oxide	111.2
-95.0806	A	R	75218	Ethylene Oxide	7051.8
-95.107603	A	R	75218	Ethylene Oxide	3100.8

emissions uom	data set
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TX	48	48201	Harris	4941611	TXCEQ
TX	48	48201	Harris	4941911	TXCEQ
TX	48	48201	Harris	13411211	TXCEQ
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TX	48	48245	Jefferson	4945211	TXCEQ
TX	48	48245	Jefferson	6444911	TXCEQ
TX	48	48291	Liberty	4030311	TXCEQ
TX	48	48339	Montgomery	4945611	TXCEQ
TX	48	48439	Tarrant	5731511	TXCEQ
TX	48	48439	Tarrant	5798411	TXCEQ
TX	48	48439	Tarrant	9132811	TXCEQ
TX	48	48451	Tom Green	6755311	TXCEQ
TX	48	48479	Webb	9061511	TXCEQ

886 ROHM AND HAAS CHEMICALS LLC
484 MULTI-CHEM GROUP LLC
1588 ARKEMA INC
1584 METHODIST HOSPITAL
1897 CLARIANT CORPORATION
2020 OXITENO USA LLC
19 EASTMAN CHEMICAL COMPANY
6 INDORAMA VENTURES OXIDES LLC
118 VEOLIA ES TECHNICAL SOLUTIONS LLC
35 HUNTSMAN PETROCHEMICAL CORP
5 HUNTSMAN PETROCHEMICAL LLC
61 BELL TEXTRON INC
3 LOCKHEED MARTIN CORPORATION

BAYPORT PLANT	29.647467
BAYPORT PLANT	29.617425
CLEAR LAKE OPERATIONS	29.624369
THE METHODIST HOSPITAL	29.710869
CLARIANT CLEAR LAKE PLANT	29.626092
OXITENO PASADENA PLANT	29.608792
TEXAS OPERATIONS	32.438056
PORT NECHES PLANT	29.964146
HAZARDOUS WASTE DISPOSAL	29.853056
Dayton Manufacturing Unit	30.0002
CONROE FACILITY	30.313969
PLANT 5A	32.775164
US AIR FORCE PLANT 4	32.774444
Sterigenics US LLC	32.79028
Ethicon Inc	31.47526
Midwest Sterilization Corp	27.62002

-95.045086	A	R	75218	Ethylene Oxide	3.6
-95.042361	A	R	75218	Ethylene Oxide	0
-95.062877	A	R	75218	Ethylene Oxide	5.2
-95.399839	A	R	75218	Ethylene Oxide	0.8
-95.060792	A	R	75218	Ethylene Oxide	3926
-95.061022	A	R	75218	Ethylene Oxide	3.2
-94.69	A	R	75218	Ethylene Oxide	7336.7
-93.930138	A	R	75218	Ethylene Oxide	12470.8
-94.093056	A	R	75218	Ethylene Oxide	8
-94.95294	A	R	75218	Ethylene Oxide	640
-95.385917	A	R	75218	Ethylene Oxide	4631.4
-97.059225	A	R	75218	Ethylene Oxide	5
-97.448889	A	R	75218	Ethylene Oxide	6.2
-97.04417	A	R	75218	Ethylene Oxide	360
-100.39105	A	R	75218	Ethylene Oxide	1010
-99.5042	A	R	75218	Ethylene Oxide	15112

LB	2018NEI_Nov2020
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