

Towboats and Tugboats

State_FIPS	County_FIPS	Tribal_Code	SCC	Winter_Throughput_PCT	Spring_Throughput_PCT	Summer_Throughput_PCT
10	001		2280002100	25	25	25
10	003		2280002100	25	25	25
10	005		2280002100	25	25	25
10	001		2280002200	25	25	25
10	003		2280002200	25	25	25
10	005		2280002200	25	25	25
10	001		2280002100	25	25	25
10	003		2280002100	25	25	25
10	005		2280002100	25	25	25
10	001		2280002200	25	25	25
10	003		2280002200	25	25	25
10	005		2280002200	25	25	25
10	001		2280002100	25	25	25
10	003		2280002100	25	25	25
10	005		2280002100	25	25	25
10	001		2280002200	25	25	25
10	003		2280002200	25	25	25
10	005		2280002200	25	25	25
10	001		2280002100	25	25	25
10	003		2280002100	25	25	25
10	005		2280002100	25	25	25
10	001		2280002200	25	25	25
10	003		2280002200	25	25	25
10	005		2280002200	25	25	25
10	001		2280002100	25	25	25
10	003		2280002100	25	25	25
10	005		2280002100	25	25	25
10	001		2280002200	25	25	25
10	003		2280002200	25	25	25
10	005		2280002200	25	25	25
10	001		2280002100	25	25	25
10	003		2280002100	25	25	25
10	005		2280002100	25	25	25
10	001		2280002200	25	25	25
10	003		2280002200	25	25	25
10	005		2280002200	25	25	25
10	001		2280002100	25	25	25
10	003		2280002100	25	25	25
10	005		2280002100	25	25	25
10	001		2280002200	25	25	25
10	003		2280002200	25	25	25
10	005		2280002200	25	25	25

Towboats and Tugboats

Actual Throughput Annual	Throughput Unit Numerator Annual	Actual Throughput SSWD	Throughput unit numerator SSWD
0	KW-hr	0	KW-hr
8079871.832	KW-hr	22197.45009	KW-hr
882330.2118	KW-hr	2423.984098	KW-hr
29675683.27	KW-hr	81526.60239	KW-hr
59568881.16	KW-hr	163650.7724	KW-hr
15087091.06	KW-hr	41448.05237	KW-hr
0	KW-hr	0	KW-hr
8079871.832	KW-hr	22197.45009	KW-hr
882330.2118	KW-hr	2423.984098	KW-hr
29675683.27	KW-hr	81526.60239	KW-hr
59568881.16	KW-hr	163650.7724	KW-hr
15087091.06	KW-hr	41448.05237	KW-hr
0	KW-hr	0	KW-hr
8079871.832	KW-hr	22197.45009	KW-hr
882330.2118	KW-hr	2423.984098	KW-hr
29675683.27	KW-hr	81526.60239	KW-hr
59568881.16	KW-hr	163650.7724	KW-hr
15087091.06	KW-hr	41448.05237	KW-hr
0	KW-hr	0	KW-hr
8079871.832	KW-hr	22197.45009	KW-hr
882330.2118	KW-hr	2423.984098	KW-hr
29675683.27	KW-hr	81526.60239	KW-hr
59568881.16	KW-hr	163650.7724	KW-hr
15087091.06	KW-hr	41448.05237	KW-hr
0	KW-hr	0	KW-hr
8079871.832	KW-hr	22197.45009	KW-hr
882330.2118	KW-hr	2423.984098	KW-hr
29675683.27	KW-hr	81526.60239	KW-hr
59568881.16	KW-hr	163650.7724	KW-hr
15087091.06	KW-hr	41448.05237	KW-hr
0	KW-hr	0	KW-hr
8079871.832	KW-hr	22197.45009	KW-hr
882330.2118	KW-hr	2423.984098	KW-hr
29675683.27	KW-hr	81526.60239	KW-hr
59568881.16	KW-hr	163650.7724	KW-hr
15087091.06	KW-hr	41448.05237	KW-hr
0	KW-hr	0	KW-hr
8079871.832	KW-hr	22197.45009	KW-hr
882330.2118	KW-hr	2423.984098	KW-hr
29675683.27	KW-hr	81526.60239	KW-hr
59568881.16	KW-hr	163650.7724	KW-hr
15087091.06	KW-hr	41448.05237	KW-hr
0	KW-hr	0	KW-hr
8079871.832	KW-hr	22197.45009	KW-hr
882330.2118	KW-hr	2423.984098	KW-hr
29675683.27	KW-hr	81526.60239	KW-hr
59568881.16	KW-hr	163650.7724	KW-hr
15087091.06	KW-hr	41448.05237	KW-hr

Towboats and Tugboats

Actual Throughput WSWD	Throughput unit numerator WSWD	Material	Material IO	Pollutant Code	Start Date	End Date	Start Time	End Time
0	KW-hr			VOC	20050101	20051231		
22197.45009	KW-hr			VOC	20050101	20051231		
2423.984098	KW-hr			VOC	20050101	20051231		
81526.60239	KW-hr			VOC	20050101	20051231		
163650.7724	KW-hr			VOC	20050101	20051231		
41448.05237	KW-hr			VOC	20050101	20051231		
0	KW-hr			NOX	20050101	20051231		
22197.45009	KW-hr			NOX	20050101	20051231		
2423.984098	KW-hr			NOX	20050101	20051231		
81526.60239	KW-hr			NOX	20050101	20051231		
163650.7724	KW-hr			NOX	20050101	20051231		
41448.05237	KW-hr			NOX	20050101	20051231		
0	KW-hr			CO	20050101	20051231		
22197.45009	KW-hr			CO	20050101	20051231		
2423.984098	KW-hr			CO	20050101	20051231		
81526.60239	KW-hr			CO	20050101	20051231		
163650.7724	KW-hr			CO	20050101	20051231		
41448.05237	KW-hr			CO	20050101	20051231		
0	KW-hr			SO2	20050101	20051231		
22197.45009	KW-hr			SO2	20050101	20051231		
2423.984098	KW-hr			SO2	20050101	20051231		
81526.60239	KW-hr			SO2	20050101	20051231		
163650.7724	KW-hr			SO2	20050101	20051231		
41448.05237	KW-hr			SO2	20050101	20051231		
0	KW-hr			PM10-PRI	20050101	20051231		
22197.45009	KW-hr			PM10-PRI	20050101	20051231		
2423.984098	KW-hr			PM10-PRI	20050101	20051231		
81526.60239	KW-hr			PM10-PRI	20050101	20051231		
163650.7724	KW-hr			PM10-PRI	20050101	20051231		
41448.05237	KW-hr			PM10-PRI	20050101	20051231		
0	KW-hr			PM25-PRI	20050101	20051231		
22197.45009	KW-hr			PM25-PRI	20050101	20051231		
2423.984098	KW-hr			PM25-PRI	20050101	20051231		
81526.60239	KW-hr			PM25-PRI	20050101	20051231		
163650.7724	KW-hr			PM25-PRI	20050101	20051231		
41448.05237	KW-hr			PM25-PRI	20050101	20051231		
0	KW-hr			NH3	20050101	20051231		
22197.45009	KW-hr			NH3	20050101	20051231		
2423.984098	KW-hr			NH3	20050101	20051231		
81526.60239	KW-hr			NH3	20050101	20051231		
163650.7724	KW-hr			NH3	20050101	20051231		
41448.05237	KW-hr			NH3	20050101	20051231		

Towboats and Tugboats

Emission Numeric Value Annual	Emission Unit Numerator Annual	Emission Numeric Value SSWD	Emission Unit Numerator SSWD
0	TON	0	TON
3.254192955	TON	0.008940091	TON
0.355361176	TON	0.000976267	TON
11.9519717	TON	0.032835087	TON
23.99154806	TON	0.065910846	TON
6.076371812	TON	0.016693329	TON
0	TON	0	TON
114.43295	TON	0.314376236	TON
12.49619438	TON	0.034330204	TON
420.2883475	TON	1.154638317	TON
843.6572932	TON	2.317739816	TON
213.6742232	TON	0.587017097	TON
0	TON	0	TON
16.39902368	TON	0.045052263	TON
1.790790045	TON	0.004919753	TON
60.23019212	TON	0.165467561	TON
120.901855	TON	0.332147953	TON
30.62097627	TON	0.084123561	TON
0	TON	0	TON
11.57849485	TON	0.031809052	TON
1.2643834	TON	0.003473581	TON
42.5253956	TON	0.11682801	TON
85.36249069	TON	0.234512337	TON
21.61987342	TON	0.059395257	TON
0	TON	0	TON
4.292778648	TON	0.011793348	TON
0.468775789	TON	0.001287846	TON
15.76648023	TON	0.043314506	TON
31.64852443	TON	0.086946496	TON
8.015664569	TON	0.022021057	TON
0	TON	0	TON
4.163995288	TON	0.011439547	TON
0.454712515	TON	0.00124921	TON
15.29348582	TON	0.042015071	TON
30.6990687	TON	0.084338101	TON
7.775194632	TON	0.021360425	TON
0	TON	0	TON
0.051314089	TON	0.000140973	TON
0.005603551	TON	1.53944E-05	TON
0.188465943	TON	0.000517764	TON
0.37831329	TON	0.001039322	TON
0.095815918	TON	0.000263231	TON

Towboats and Tugboats

Emission Numeric Value WSWD	Emission Unit Numerator WSWD	Emission TON Value Annual	Emission TON Value SSWD
0	TON	0	0
0.008940091	TON	3.254192955	0.008940091
0.000976267	TON	0.355361176	0.000976267
0.032835087	TON	11.9519717	0.032835087
0.065910846	TON	23.99154806	0.065910846
0.016693329	TON	6.076371812	0.016693329
0	TON	0	0
0.314376236	TON	114.43295	0.314376236
0.034330204	TON	12.49619438	0.034330204
1.154638317	TON	420.2883475	1.154638317
2.317739816	TON	843.6572932	2.317739816
0.587017097	TON	213.6742232	0.587017097
0	TON	0	0
0.045052263	TON	16.39902368	0.045052263
0.004919753	TON	1.790790045	0.004919753
0.165467561	TON	60.23019212	0.165467561
0.332147953	TON	120.901855	0.332147953
0.084123561	TON	30.62097627	0.084123561
0	TON	0	0
0.031809052	TON	11.57849485	0.031809052
0.003473581	TON	1.2643834	0.003473581
0.11682801	TON	42.5253956	0.11682801
0.234512337	TON	85.36249069	0.234512337
0.059395257	TON	21.61987342	0.059395257
0	TON	0	0
0.011793348	TON	4.292778648	0.011793348
0.001287846	TON	0.468775789	0.001287846
0.043314506	TON	15.76648023	0.043314506
0.086946496	TON	31.64852443	0.086946496
0.022021057	TON	8.015664569	0.022021057
0	TON	0	0
0.011439547	TON	4.163995288	0.011439547
0.00124921	TON	0.454712515	0.00124921
0.042015071	TON	15.29348582	0.042015071
0.084338101	TON	30.6990687	0.084338101
0.021360425	TON	7.775194632	0.021360425
0	TON	0	0
0.000140973	TON	0.051314089	0.000140973
1.53944E-05	TON	0.005603551	1.53944E-05
0.000517764	TON	0.188465943	0.000517764
0.001039322	TON	0.37831329	0.001039322
0.000263231	TON	0.095815918	0.000263231

Towboats and Tugboats

Emission_TON_Value_WSWD	Emission_Process_Description	Primary_Control_Efficiency	Rule_Effectiveness	Rule_Penetration
0		0	0	0
0.008940091		0	0	0
0.000976267		0	0	0
0.032835087		0	0	0
0.065910846		0	0	0
0.016693329		0	0	0
0		0	0	0
0.314376236		0	0	0
0.034330204		0	0	0
1.154638317		0	0	0
2.317739816		0	0	0
0.587017097		0	0	0
0		0	0	0
0.045052263		0	0	0
0.004919753		0	0	0
0.165467561		0	0	0
0.332147953		0	0	0
0.084123561		0	0	0
0		0	0	0
0.031809052		0	0	0
0.003473581		0	0	0
0.11682801		0	0	0
0.234512337		0	0	0
0.059395257		0	0	0
0		0	0	0
0.011793348		0	0	0
0.001287846		0	0	0
0.043314506		0	0	0
0.086946496		0	0	0
0.022021057		0	0	0
0		0	0	0
0.011439547		0	0	0
0.00124921		0	0	0
0.042015071		0	0	0
0.084338101		0	0	0
0.021360425		0	0	0
0		0	0	0
0.000140973		0	0	0
1.53944E-05		0	0	0
0.000517764		0	0	0
0.001039322		0	0	0
0.000263231		0	0	0

Towboats and Tugboats

Primary_Device_Type	Factor_Numeric_Value	Factor_Unit_Numerator	Factor_Unit_Denominator	Emission_Calc_Method_Code	SSWD_Alloc_Factor
	0	g	KW-hr		0.002747253
	0.365377559	g	KW-hr		0.002747253
	0.365377559	g	KW-hr		0.002747253
	0.365377559	g	KW-hr		0.002747253
	0.365377559	g	KW-hr		0.002747253
	0.365377559	g	KW-hr		0.002747253
	0	g	KW-hr		0.002747253
	12.84841819	g	KW-hr		0.002747253
	12.84841819	g	KW-hr		0.002747253
	12.84841819	g	KW-hr		0.002747253
	12.84841819	g	KW-hr		0.002747253
	12.84841819	g	KW-hr		0.002747253
	0	g	KW-hr		0.002747253
	1.841266123	g	KW-hr		0.002747253
	1.841266123	g	KW-hr		0.002747253
	1.841266123	g	KW-hr		0.002747253
	1.841266123	g	KW-hr		0.002747253
	1.841266123	g	KW-hr		0.002747253
	0	g	KW-hr		0.002747253
	1.300021925	g	KW-hr		0.002747253
	1.300021925	g	KW-hr		0.002747253
	1.300021925	g	KW-hr		0.002747253
	1.300021925	g	KW-hr		0.002747253
	1.300021925	g	KW-hr		0.002747253
	0	g	KW-hr		0.002747253
	0.481988931	g	KW-hr		0.002747253
	0.481988931	g	KW-hr		0.002747253
	0.481988931	g	KW-hr		0.002747253
	0.481988931	g	KW-hr		0.002747253
	0.481988931	g	KW-hr		0.002747253
	0	g	KW-hr		0.002747253
	0.467529263	g	KW-hr		0.002747253
	0.467529263	g	KW-hr		0.002747253
	0.467529263	g	KW-hr		0.002747253
	0.467529263	g	KW-hr		0.002747253
	0.467529263	g	KW-hr		0.002747253
	0	g	KW-hr		0.002747253
	0.005761495	g	KW-hr		0.002747253
	0.005761495	g	KW-hr		0.002747253
	0.005761495	g	KW-hr		0.002747253
	0.005761495	g	KW-hr		0.002747253
	0.005761495	g	KW-hr		0.002747253

