

POLLUTANT_CODE	SOURCE_CATEGORY	2014 Tool	2016 Base Tool	2016 State Tool	% DIFF, 2016 Base to 2014	% DIFF, 2016 State to 2014
CO	ARTIFICIAL LIFTS	213,423	238,345	234,042	11.7%	9.7%
CO	ASSOCIATED GAS	1,760	1,674	1,673	-4.9%	-4.9%
CO	CONDENSATE TANKS	9,747	1,501	8,441	-84.6%	-13.4%
CO	CRUDE OIL TANKS	12,734	12,748	12,188	0.1%	-4.3%
CO	DEHYDRATORS	37,735	36,368	37,303	-3.6%	-1.1%
CO	DRILL RIGS	31,104	6,736	6,746	-78.3%	-78.3%
CO	HEATERS	42,386	42,813	44,124	1.0%	4.1%
CO	HYDRAULIC FRACTURING	10,209	2,281	2,282	-77.7%	-77.7%
CO	LATERAL/GATHERING COMPRESSOR ENGINES	184,178	165,572	183,324	-10.1%	-0.5%
CO	LIQUIDS UNLOADING	536	512	537	-4.5%	0.2%
CO	WELL COMPLETIONS	6,892	2,800	2,701	-59.4%	-60.8%
CO	WELLHEAD COMPRESSOR ENGINES	301,317	251,742	293,941	-16.5%	-2.4%
Totals		852,022	763,094	827,302	-10.4%	-2.9%

POLLUTANT_CODE	SOURCE_CATEGORY_TYPE	2014 Tool	2016 Base Tool	2016 State Tool	% DIFF, 2016 Base to 2014	% DIFF, 2016 State to 2014
CO	EXPLORATION	48,205	11,817	11,729	-75.5%	-75.7%
CO	PRODUCTION	803,817	751,277	815,573	-6.5%	1.5%
Totals		852,022	763,094	827,302	-10.4%	-2.9%

POLLUTANT_CODE	SOURCE_CATEGORY	2014 Tool	2016 Base Tool	2016 State Tool	% DIFF, 2016 Base to 2014	% DIFF, 2016 State to 2014
NOx	ARTIFICIAL LIFTS	138,025	154,144	151,361	11.7%	9.7%
NOx	ASSOCIATED GAS	333	317	317	-4.9%	-4.9%
NOx	CONDENSATE TANKS	1,844	284	1,597	-84.6%	-13.4%
NOx	CRUDE OIL TANKS	2,409	2,412	2,306	0.1%	-4.3%
NOx	DEHYDRATORS	26,051	25,110	25,757	-3.6%	-1.1%
NOx	DRILL RIGS	129,836	30,965	31,023	-76.2%	-76.1%
NOx	HEATERS	29,367	29,663	30,572	1.0%	4.1%
NOx	HYDRAULIC FRACTURING	45,164	11,343	11,344	-74.9%	-74.9%
NOx	LATERAL/GATHERING COMPRESSOR ENGINES	130,068	117,111	129,484	-10.0%	-0.4%
NOx	LIQUIDS UNLOADING	101	97	102	-4.5%	0.2%
NOx	WELL COMPLETIONS	1,304	530	511	-59.4%	-60.8%
NOx	WELLHEAD COMPRESSOR ENGINES	221,206	185,157	215,697	-16.3%	-2.5%
Totals		725,710	557,132	600,069	-23.2%	-17.3%

POLLUTANT_CODE	SOURCE_CATEGORY_TYPE	2014 Tool	2016 Base Tool	2016 State Tool	% DIFF, 2016 Base to 2014	% DIFF, 2016 State to 2014
NOx	EXPLORATION	176,305	42,838	42,878	-75.7%	-75.7%
NOx	PRODUCTION	549,405	514,295	557,191	-6.4%	1.4%
Totals		725,710	557,132	600,069	-23.2%	-17.3%

POLLUTANT_CODE	SOURCE_CATEGORY_TYPE	2014 Tool	2016 Base Tool	2016 State Tool	% DIFF, 2016 Base to 2014	% DIFF, 2016 State to 2014
SO2	ARTIFICIAL LIFTS	36	40	39	11.7%	9.7%
SO2	ASSOCIATED GAS	208	225	220	8.3%	6.0%
SO2	CONDENSATE TANKS	0.58	0.62	0.62	6.3%	6.3%
SO2	CRUDE OIL TANKS	15,940	17,301	15,276	8.5%	-4.2%
SO2	DEHYDRATORS	268	259	265	-3.6%	-1.1%
SO2	DRILL RIGS	242	26	26	-89.1%	-89.1%
SO2	HEATERS	0.08	0.09	0.09	7.3%	7.3%
SO2	HYDRAULIC FRACTURING	77.5	8.5	8.5	-89.0%	-89.0%
SO2	LATERAL/GATHERING COMPRESSOR ENGINES	55	50	55	-10.6%	-1.6%
SO2	WELL COMPLETIONS	9,984	5,178	5,162	-48.1%	-48.3%
SO2	WELLHEAD COMPRESSOR ENGINES	105	88	101	-16.2%	-3.7%
Totals		26,916	23,176	21,155	-13.9%	-21.4%

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SO2	EXPLORATION	10,303	5,212	5,197	-49.4%	-49.6%
SO2	PRODUCTION	16,613	17,964	15,958	8.1%	-3.9%
Totals		26,916	23,176	21,155	-13.9%	-21.4%

POLLUTANT_CODE	SOURCE_CATEGORY_TYPE	2014 Tool	2016 Base Tool	2016 State Tool	% DIFF, 2016 Base to 2014	% DIFF, 2016 State to 2014
VOC	ARTIFICIAL LIFTS	1,800	2,010	1,974	11.7%	9.7%
VOC	ASSOCIATED GAS	160,132	158,195	154,305	-1.2%	-3.6%
VOC	CONDENSATE TANKS	330,080	46,152	360,320	-86.0%	9.2%
VOC	CRUDE OIL TANKS	975,375	1,046,131	1,004,124	7.3%	2.9%
VOC	DEHYDRATORS	92,104	97,471	99,937	5.8%	8.5%
VOC	DRILL RIGS	7,935	2,214	2,218	-72.1%	-72.1%
VOC	FUGITIVES	358,954	365,364	372,283	1.8%	3.7%
VOC	GAS-ACTUATED PUMPS	183,145	173,611	185,873	-5.2%	1.5%
VOC	HEATERS	2,775	2,803	2,889	1.0%	4.1%
VOC	HYDRAULIC FRACTURING	2,850	799	799	-72.0%	-72.0%
VOC	LATERAL/GATHERING COMPRESSOR ENGINES	3,875	3,498	3,843	-9.7%	-0.8%
VOC	LIQUIDS UNLOADING	102,729	89,325	100,605	-13.0%	-2.1%
VOC	LOADING EMISSIONS	22,380	15,720	23,107	-29.8%	3.2%
VOC	MUD DEGASSING	90,836	23,709	23,495	-73.9%	-74.1%
VOC	PNEUMATIC DEVICES	562,766	622,704	623,261	10.7%	10.7%
VOC	PRODUCED WATER	59,249	52,439	60,622	-11.5%	2.3%
VOC	WELL COMPLETIONS	128,403	63,656	63,197	-50.4%	-50.8%
VOC	WELLHEAD COMPRESSOR ENGINES	8,034	6,746	7,784	-16.0%	-3.1%
Totals		3,093,422	2,772,545	3,090,633	-10.4%	-0.1%

POLLUTANT_CODE	SOURCE_CATEGORY_TYPE	2014 Tool	2016 Base Tool	2016 State Tool	% DIFF, 2016 Base to 2014	% DIFF, 2016 State to 2014
VOC	EXPLORATION	230,024	90,377	89,708	-60.7%	-61.0%
VOC	PRODUCTION	2,863,398	2,682,168	3,000,925	-6.3%	4.8%
Totals		3,093,422	2,772,545	3,090,633	-10.4%	-0.1%