

Sector	County FIPS	County	SCC	SCC level one	SCC level two	SCC level three	SCC level four	PM10-PRI	PM25-PRI	SO2	NOX	VOC	CO	NH3
Oil and Gas	49007	Carbon	231000220	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Drill Rigs	0.3839551	0.3839551		17.661937	12.286565	6.6552225	
Oil and Gas	49007	Carbon	2310000551	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from CBM Wells					35.377706		
Oil and Gas	49007	Carbon	2310000552	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from Gas Wells					2.2698299		
Oil and Gas	49007	Carbon	2310000553	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from Oil Wells					0		
Oil and Gas	49007	Carbon	2310000660	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Hydraulic Fracturing Engines	0	0	0	0	0	0	0
Oil and Gas	49007	Carbon	2310010100	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Heaters	0	0	0	0	0	0	0
Oil and Gas	49007	Carbon	2310010200	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Tanks - Flashing & Standing/Working/Breathing				0	0	0	0
Oil and Gas	49007	Carbon	2310010300	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Pneumatic Devices					0		
Oil and Gas	49007	Carbon	2310011201	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Tank Truck/Railcar Loading: Crude Oil					0		
Oil and Gas	49007	Carbon	2310011500	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: All Processes					0		
Oil and Gas	49007	Carbon	2310011501	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Connectors					0		
Oil and Gas	49007	Carbon	2310011502	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Flanges					0		
Oil and Gas	49007	Carbon	2310011503	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Open Ended Lines					0		
Oil and Gas	49007	Carbon	2310011505	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Valves					0		
Oil and Gas	49007	Carbon	2310011600	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Artificial Lift Engines	0	0	0	0	0	0	0
Oil and Gas	49007	Carbon	2310021010	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Storage Tanks: Condensate				1.011713	1.1166046	1.0206184	
Oil and Gas	49007	Carbon	2310021030	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Tank Truck/Railcar Loading: Condensate					0.4228181		
Oil and Gas	49007	Carbon	2310021100	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Heaters	2.7065984	2.7065984	0.2136788	35.613136	1.9587225	29.915035	
Oil and Gas	49007	Carbon	2310021102	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 2Cycle Lean Burn Co	0	0	0	0	0	0	0
Oil and Gas	49007	Carbon	2310021202	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 4Cycle Lean Burn Co	0	0	0	0	0	0	0
Oil and Gas	49007	Carbon	2310021251	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Lateral Compressors 4 Cycle Lean Burn	0	0	0	0	0	0	0
Oil and Gas	49007	Carbon	2310021300	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Pneumatic Devices					111.80077		
Oil and Gas	49007	Carbon	2310021302	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 4Cycle Rich Burn Co	0	0	0	0	0	0	0
Oil and Gas	49007	Carbon	2310021351	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Lateral Compressors 4 Cycle Rich Burn	0	0	0	0	0	0	0
Oil and Gas	49007	Carbon	2310021400	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Dehydrators					0	0	0
Oil and Gas	49007	Carbon	2310021501	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Connectors					0		
Oil and Gas	49007	Carbon	2310021502	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Flanges					0		
Oil and Gas	49007	Carbon	2310021503	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Open Ended Lines					0		
Oil and Gas	49007	Carbon	2310021505	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Valves					0		
Oil and Gas	49007	Carbon	2310021506	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Other					0		
Oil and Gas	49007	Carbon	2310021509	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: All Processes					117.12037		
Oil and Gas	49007	Carbon	2310021700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Miscellaneous Engines	2.1832673	2.1832673	0.2705923	621.85838	24.965602	85.271748	
Oil and Gas	49007	Carbon	2310021802	Industrial Processes	Oil and Gas Production	On-Shore Gas Production	Pipeline Leaks				0	1.0205712	0	
Oil and Gas	49007	Carbon	2310021803	Industrial Processes	Oil and Gas Production	On-Shore Gas Production	Midstream gas venting for maintenance, startup, shutdown, or malfunction				0	0	0	
Oil and Gas	49007	Carbon	2310023010	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Storage Tanks: Condensate					0	0	0
Oil and Gas	49007	Carbon	2310023030	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Tank Truck/Railcar Loading: Condensate					0		
Oil and Gas	49007	Carbon	2310023100	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Well Heaters	1.9077806	1.9077806	0.1506143	25.102376	1.3806307	21.085996	
Oil and Gas	49007	Carbon	2310023102	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 2Cycle Lean Burn Compress	0	0	0	0	0	0	0
Oil and Gas	49007	Carbon	2310023202	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 4Cycle Lean Burn Compress	0	0	0	0	0	0	0
Oil and Gas	49007	Carbon	2310023251	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Lateral Compressors 4 Cycle Lean Burn	0	0	0	0	0	0	0
Oil and Gas	49007	Carbon	2310023300	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Pneumatic Devices					96.844303		
Oil and Gas	49007	Carbon	2310023302	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 4Cycle Rich Burn Compress	0	0	0	0	0	0	0
Oil and Gas	49007	Carbon	2310023310	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Pneumatic Pumps					0		
Oil and Gas	49007	Carbon	2310023351	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Lateral Compressors 4 Cycle Rich Burn	0	0	0	0	0	0	0
Oil and Gas	49007	Carbon	2310023400	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Dehydrators				0.01095	169.94164	0.009198	
Oil and Gas	49007	Carbon	2310023509	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives					1045.4099		
Oil and Gas	49007	Carbon	2310023511	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Connectors					0		
Oil and Gas	49007	Carbon	2310023512	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Flanges					0		
Oil and Gas	49007	Carbon	2310023513	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Open Ended Lines					0		
Oil and Gas	49007	Carbon	2310023515	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Valves					0		
Oil and Gas	49007	Carbon	2310023516	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Other					0		
Oil and Gas	49007	Carbon	2310023600	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Well Completion: All Processes				0	0	0	
Oil and Gas	49007	Carbon	2310111401	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Exploration	Oil Well Pneumatic Pumps					0		
Oil and Gas	49007	Carbon	2310111700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Exploration	Oil Well Completion: All Processes				0	0	0	
Oil and Gas	49007	Carbon	2310121401	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Exploration	Gas Well Pneumatic Pumps					9.4938049		
Oil and Gas	49007	Carbon	2310121700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Exploration	Gas Well Completion: All Processes					0	0	0
Oil and Gas	49007	Carbon	2620010000	Waste Disposal, Treatment, and Recov	Landfills	Industrial	Total					0	0	
Oil and Gas	49009	Daggett	2310000220	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Drill Rigs	0	0		0	0	0	
Oil and Gas	49009	Daggett	2310000551	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from CBM Wells					0		
Oil and Gas	49009	Daggett	2310000552	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from Gas Wells					0.0063916		

Sector	County FIPS	County	SCC	SCC level one	SCC level two	SCC level three	SCC level four	PM10-PRI	PM25-PRI	SO2	NOX	VOC	CO	NH3
Oil and Gas	49009	Daggett	231000553	Industrial Processes	Oil and Gas Exploration and Production	All Processes	Produced Water from Oil Wells					0		
Oil and Gas	49009	Daggett	231000660	Industrial Processes	Oil and Gas Exploration and Production	All Processes	Hydraulic Fracturing Engines		0	0	0	0	0	0
Oil and Gas	49009	Daggett	2310010100	Industrial Processes	Oil and Gas Exploration and Production	Crude Petroleum	Oil Well Heaters	0	0	0	0	0	0	0
Oil and Gas	49009	Daggett	2310010200	Industrial Processes	Oil and Gas Exploration and Production	Crude Petroleum	Oil Well Tanks - Flashing & Standing/Working/Breathing				0	0	0	
Oil and Gas	49009	Daggett	2310010300	Industrial Processes	Oil and Gas Exploration and Production	Crude Petroleum	Oil Well Pneumatic Devices					0		
Oil and Gas	49009	Daggett	2310011201	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Oil Production	Tank Truck/Railcar Loading: Crude Oil							
Oil and Gas	49009	Daggett	2310011500	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Oil Production	Fugitives: All Processes					0		
Oil and Gas	49009	Daggett	2310011501	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Oil Production	Fugitives: Connectors					0		
Oil and Gas	49009	Daggett	2310011502	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Oil Production	Fugitives: Flanges					0		
Oil and Gas	49009	Daggett	2310011503	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Oil Production	Fugitives: Open Ended Lines					0		
Oil and Gas	49009	Daggett	2310011505	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Oil Production	Fugitives: Valves					0		
Oil and Gas	49009	Daggett	2310011600	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Oil Production	Artificial Lift Engines	0	0	0	0	0	0	
Oil and Gas	49009	Daggett	2310021010	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Storage Tanks: Condensate					1.563	0	
Oil and Gas	49009	Daggett	2310021030	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Tank Truck/Railcar Loading: Condensate					0.2259757		
Oil and Gas	49009	Daggett	2310021100	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Gas Well Heaters	0.2779617	0.2779617	0.0219443	3.6573909	0.2011565	3.0722084	
Oil and Gas	49009	Daggett	2310021102	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Natural Gas Fired 2Cycle Lean Burn Co	0	0	0	0	0	0	0
Oil and Gas	49009	Daggett	2310021202	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Natural Gas Fired 4Cycle Lean Burn Co	0	0	0	0	0	0	0
Oil and Gas	49009	Daggett	2310021251	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Lateral Compressors 4 Cycle Lean Burn	0	0	0	0	0	0	0
Oil and Gas	49009	Daggett	2310021300	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Gas Well Pneumatic Devices					9.34239		
Oil and Gas	49009	Daggett	2310021302	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Natural Gas Fired 4Cycle Rich Burn Co	0	0	0	0	0	0	0
Oil and Gas	49009	Daggett	2310021351	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Lateral Compressors 4 Cycle Rich Burn	0	0	0	0	0	0	0
Oil and Gas	49009	Daggett	2310021400	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Gas Well Dehydrators				0.1925062	0.2839517	0.8399625	
Oil and Gas	49009	Daggett	2310021501	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Fugitives: Connectors					0		
Oil and Gas	49009	Daggett	2310021502	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Fugitives: Flanges					0		
Oil and Gas	49009	Daggett	2310021503	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Fugitives: Open Ended Lines					0		
Oil and Gas	49009	Daggett	2310021505	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Fugitives: Valves					0		
Oil and Gas	49009	Daggett	2310021506	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Fugitives: Other					0		
Oil and Gas	49009	Daggett	2310021509	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Fugitives: All Processes					24.272875		
Oil and Gas	49009	Daggett	2310021700	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Miscellaneous Engines	0.2999749	0.2999749	0.0185669	3.22	2.37	3.22	
Oil and Gas	49009	Daggett	2310023010	Industrial Processes	Oil and Gas Exploration and Production	Coal Bed Methane Natural Gas	Storage Tanks: Condensate				0	0	0	
Oil and Gas	49009	Daggett	2310023030	Industrial Processes	Oil and Gas Exploration and Production	Coal Bed Methane Natural Gas	Tank Truck/Railcar Loading: Condensate					0		
Oil and Gas	49009	Daggett	2310023100	Industrial Processes	Oil and Gas Exploration and Production	Coal Bed Methane Natural Gas	CBM Well Heaters	0	0	0	0	0	0	0
Oil and Gas	49009	Daggett	2310023102	Industrial Processes	Oil and Gas Exploration and Production	Coal Bed Methane Natural Gas	CBM Fired 2Cycle Lean Burn Compress	0	0	0	0	0	0	0
Oil and Gas	49009	Daggett	2310023202	Industrial Processes	Oil and Gas Exploration and Production	Coal Bed Methane Natural Gas	CBM Fired 4Cycle Lean Burn Compress	0	0	0	0	0	0	0
Oil and Gas	49009	Daggett	2310023251	Industrial Processes	Oil and Gas Exploration and Production	Coal Bed Methane Natural Gas	Lateral Compressors 4 Cycle Lean Burr	0	0	0	0	0	0	0
Oil and Gas	49009	Daggett	2310023300	Industrial Processes	Oil and Gas Exploration and Production	Coal Bed Methane Natural Gas	Pneumatic Devices					0		
Oil and Gas	49009	Daggett	2310023302	Industrial Processes	Oil and Gas Exploration and Production	Coal Bed Methane Natural Gas	CBM Fired 4Cycle Rich Burn Compress	0	0	0	0	0	0	0
Oil and Gas	49009	Daggett	2310023310	Industrial Processes	Oil and Gas Exploration and Production	Coal Bed Methane Natural Gas	Pneumatic Pumps					0		
Oil and Gas	49009	Daggett	2310023351	Industrial Processes	Oil and Gas Exploration and Production	Coal Bed Methane Natural Gas	Lateral Compressors 4 Cycle Rich Burn	0	0	0	0	0	0	0
Oil and Gas	49009	Daggett	2310023400	Industrial Processes	Oil and Gas Exploration and Production	Coal Bed Methane Natural Gas	Dehydrators				0	0	0	
Oil and Gas	49009	Daggett	2310023509	Industrial Processes	Oil and Gas Exploration and Production	Coal Bed Methane Natural Gas	Fugitives					0		
Oil and Gas	49009	Daggett	2310023511	Industrial Processes	Oil and Gas Exploration and Production	Coal Bed Methane Natural Gas	Fugitives: Connectors					0		
Oil and Gas	49009	Daggett	2310023512	Industrial Processes	Oil and Gas Exploration and Production	Coal Bed Methane Natural Gas	Fugitives: Flanges					0		
Oil and Gas	49009	Daggett	2310023513	Industrial Processes	Oil and Gas Exploration and Production	Coal Bed Methane Natural Gas	Fugitives: Open Ended Lines					0		
Oil and Gas	49009	Daggett	2310023515	Industrial Processes	Oil and Gas Exploration and Production	Coal Bed Methane Natural Gas	Fugitives: Valves					0		
Oil and Gas	49009	Daggett	2310023516	Industrial Processes	Oil and Gas Exploration and Production	Coal Bed Methane Natural Gas	Fugitives: Other					0		
Oil and Gas	49009	Daggett	2310023600	Industrial Processes	Oil and Gas Exploration and Production	Coal Bed Methane Natural Gas	CBM Well Completion: All Processes				0	0	0	
Oil and Gas	49009	Daggett	2310111401	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Oil Exploration	Oil Well Pneumatic Pumps					0		
Oil and Gas	49009	Daggett	2310111700	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Oil Exploration	Oil Well Completion: All Processes				0	0	0	
Oil and Gas	49009	Daggett	2310121401	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Exploration	Gas Well Pneumatic Pumps					30.631921		
Oil and Gas	49009	Daggett	2310121700	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Exploration	Gas Well Completion: All Processes				0	0	0	
Oil and Gas	49009	Daggett	2620010000	Waste Disposal, Treatment, and Recov	Landfills	Industrial	Total							
Oil and Gas	49013	Duchesne	2310000220	Industrial Processes	Oil and Gas Exploration and Production	All Processes	Drill Rigs	6.3435413	6.3435413		291.8029	202.99332	109.95472	
Oil and Gas	49013	Duchesne	2310000551	Industrial Processes	Oil and Gas Exploration and Production	All Processes	Produced Water from CBM Wells					0		
Oil and Gas	49013	Duchesne	2310000552	Industrial Processes	Oil and Gas Exploration and Production	All Processes	Produced Water from Gas Wells					14.170328		
Oil and Gas	49013	Duchesne	2310000553	Industrial Processes	Oil and Gas Exploration and Production	All Processes	Produced Water from Oil Wells					708.77619		
Oil and Gas	49013	Duchesne	2310000660	Industrial Processes	Oil and Gas Exploration and Production	All Processes	Hydraulic Fracturing Engines	0	0	0	0	0	0	0
Oil and Gas	49013	Duchesne	2310010100	Industrial Processes	Oil and Gas Exploration and Production	Crude Petroleum	Oil Well Heaters	99.891315	99.891315	7.8861565	1313.9208	72.289768	1104.0619	
Oil and Gas	49013	Duchesne	2310010200	Industrial Processes	Oil and Gas Exploration and Production	Crude Petroleum	Oil Well Tanks - Flashing & Standing/Working/Breathing				18.007638	4623.0373	65.04	
Oil and Gas	49013	Duchesne	2310010300	Industrial Processes	Oil and Gas Exploration and Production	Crude Petroleum	Oil Well Pneumatic Devices					921.33812		

Sector	County FIPS	County	SCC	SCC level one	SCC level two	SCC level three	SCC level four	PM10-PRI	PM25-PRI	SO2	NOX	VOC	CO	NH3
Oil and Gas	49015	Emery	2310011500	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: All Processes					0		
Oil and Gas	49015	Emery	2310011501	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Connectors					0		
Oil and Gas	49015	Emery	2310011502	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Flanges					0		
Oil and Gas	49015	Emery	2310011503	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Open Ended Lines					0		
Oil and Gas	49015	Emery	2310011505	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Valves					0		
Oil and Gas	49015	Emery	2310011600	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Artificial Lift Engines	0	0	0	0	0	0	
Oil and Gas	49015	Emery	2310021010	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Storage Tanks: Condensate					0	0	0
Oil and Gas	49015	Emery	2310021030	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Tank Truck/Railcar Loading: Condensate					0		
Oil and Gas	49015	Emery	2310021100	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Heaters	0	0	0	0	0	0	
Oil and Gas	49015	Emery	2310021102	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 2Cycle Lean Burn Co	0	0	0	0	0	0	0
Oil and Gas	49015	Emery	2310021202	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 4Cycle Lean Burn Co	0	0	0	0	0	0	0
Oil and Gas	49015	Emery	2310021251	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Lateral Compressors 4 Cycle Lean Burn	0	0	0	0	0	0	0
Oil and Gas	49015	Emery	2310021300	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Pneumatic Devices					0		
Oil and Gas	49015	Emery	2310021302	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 4Cycle Rich Burn Co	0	0	0	0	0	0	0
Oil and Gas	49015	Emery	2310021351	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Lateral Compressors 4 Cycle Rich Burn	0	0	0	0	0	0	0
Oil and Gas	49015	Emery	2310021400	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Dehydrators					0	0	0
Oil and Gas	49015	Emery	2310021501	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Connectors					0		
Oil and Gas	49015	Emery	2310021502	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Flanges					0		
Oil and Gas	49015	Emery	2310021503	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Open Ended Lines					0		
Oil and Gas	49015	Emery	2310021505	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Valves					0		
Oil and Gas	49015	Emery	2310021506	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Other					0		
Oil and Gas	49015	Emery	2310021509	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: All Processes					0		
Oil and Gas	49015	Emery	2310021700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Miscellaneous Engines	0.0265991	0.0265991	0.0016463	0.33	0.004	1.32	
Oil and Gas	49015	Emery	2310023010	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Storage Tanks: Condensate					0	0	0
Oil and Gas	49015	Emery	2310023030	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Tank Truck/Railcar Loading: Condensate					0		
Oil and Gas	49015	Emery	2310023100	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Well Heaters	0.0064201	0.0064201	0.0005068	0.0844744	0.0046461	0.0709585	
Oil and Gas	49015	Emery	2310023102	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 2Cycle Lean Burn Compress	0	0	0	0	0	0	0
Oil and Gas	49015	Emery	2310023202	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 4Cycle Lean Burn Compress	0	0	0	0	0	0	0
Oil and Gas	49015	Emery	2310023251	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Lateral Compressors 4 Cycle Lean Burn	0	0	0	0	0	0	0
Oil and Gas	49015	Emery	2310023300	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Pneumatic Devices					8.4384904		
Oil and Gas	49015	Emery	2310023302	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 4Cycle Rich Burn Compress	0	0	0	0	0	0	0
Oil and Gas	49015	Emery	2310023310	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Pneumatic Pumps					0		
Oil and Gas	49015	Emery	2310023351	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Lateral Compressors 4 Cycle Rich Burn	0	0	0	0	0	0	0
Oil and Gas	49015	Emery	2310023400	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Dehydrators					0	0.09636	0
Oil and Gas	49015	Emery	2310023509	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives					86.31794		
Oil and Gas	49015	Emery	2310023511	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Connectors					0		
Oil and Gas	49015	Emery	2310023512	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Flanges					0		
Oil and Gas	49015	Emery	2310023513	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Open Ended Lines					0		
Oil and Gas	49015	Emery	2310023515	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Valves					0		
Oil and Gas	49015	Emery	2310023516	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Other					0		
Oil and Gas	49015	Emery	2310023600	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Well Completion: All Processes					0	0	0
Oil and Gas	49015	Emery	2310111401	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Exploration	Oil Well Pneumatic Pumps					0		
Oil and Gas	49015	Emery	2310111700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Exploration	Oil Well Completion: All Processes					0	0	0
Oil and Gas	49015	Emery	2310121401	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Exploration	Gas Well Pneumatic Pumps					0		
Oil and Gas	49015	Emery	2310121700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Exploration	Gas Well Completion: All Processes					0	0	0
Oil and Gas	49015	Emery	2620010000	Waste Disposal, Treatment, and Recov	Landfills	Industrial	Total					0		
Oil and Gas	49017	Garfield	2310000220	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Drill Rigs	0	0			0	0	0
Oil and Gas	49017	Garfield	2310000551	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from CBM Wells					0		
Oil and Gas	49017	Garfield	2310000552	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from Gas Wells					0		
Oil and Gas	49017	Garfield	2310000553	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from Oil Wells					93.762371		
Oil and Gas	49017	Garfield	2310000660	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Hydraulic Fracturing Engines	0	0	0	0	0	0	0
Oil and Gas	49017	Garfield	2310010100	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Heaters	0	0	0	0	0	0	0
Oil and Gas	49017	Garfield	2310010200	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Tanks - Flushing & Standing/Working/Breathing				0.07446	60.23769	0.0625464	
Oil and Gas	49017	Garfield	2310010300	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Pneumatic Devices					0.08571		
Oil and Gas	49017	Garfield	2310011201	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Tank Truck/Railcar Loading: Crude Oil					13.551115		
Oil and Gas	49017	Garfield	2310011500	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: All Processes					13.070566		
Oil and Gas	49017	Garfield	2310011501	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Connectors					0		
Oil and Gas	49017	Garfield	2310011502	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Flanges					0		
Oil and Gas	49017	Garfield	2310011503	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Open Ended Lines					0		
Oil and Gas	49017	Garfield	2310011505	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Valves					0		

Sector	County FIPS	County	SCC	SCC level one	SCC level two	SCC level three	SCC level four	PM10-PRI	PM25-PRI	SO2	NOX	VOC	CO	NH3	
Oil and Gas	49017	Garfield	2310011600	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Artificial Lift Engines	0	0	0	0	0	0	0	
Oil and Gas	49017	Garfield	2310021010	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Storage Tanks: Condensate					0	0	0	
Oil and Gas	49017	Garfield	2310021030	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Tank Truck/Railcar Loading: Condensate					0			
Oil and Gas	49017	Garfield	2310021100	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Heaters	0	0	0	0	0	0	0	
Oil and Gas	49017	Garfield	2310021102	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 2Cycle Lean Burn Co	0	0	0	0	0	0	0	
Oil and Gas	49017	Garfield	2310021202	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 4Cycle Lean Burn Co	0	0	0	0	0	0	0	
Oil and Gas	49017	Garfield	2310021251	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Lateral Compressors 4 Cycle Lean Burr	0	0	0	0	0	0	0	
Oil and Gas	49017	Garfield	2310021300	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Pneumatic Devices					0			
Oil and Gas	49017	Garfield	2310021302	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 4Cycle Rich Burn Co	0	0	0	0	0	0	0	
Oil and Gas	49017	Garfield	2310021351	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Lateral Compressors 4 Cycle Rich Burn	0	0	0	0	0	0	0	
Oil and Gas	49017	Garfield	2310021400	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Dehydrators					0	0	0	
Oil and Gas	49017	Garfield	2310021501	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Connectors					0			
Oil and Gas	49017	Garfield	2310021502	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Flanges					0			
Oil and Gas	49017	Garfield	2310021503	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Open Ended Lines					0			
Oil and Gas	49017	Garfield	2310021505	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Valves					0			
Oil and Gas	49017	Garfield	2310021506	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Other					0			
Oil and Gas	49017	Garfield	2310021509	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: All Processes					0			
Oil and Gas	49017	Garfield	2310021700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Miscellaneous Engines	0	0	0	0	0	0	0	
Oil and Gas	49017	Garfield	2310023010	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Storage Tanks: Condensate					0	0	0	
Oil and Gas	49017	Garfield	2310023030	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Tank Truck/Railcar Loading: Condensate					0			
Oil and Gas	49017	Garfield	2310023100	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Well Heaters	0	0	0	0	0	0	0	
Oil and Gas	49017	Garfield	2310023102	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 2Cycle Lean Burn Compress	0	0	0	0	0	0	0	
Oil and Gas	49017	Garfield	2310023202	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 4Cycle Lean Burn Compress	0	0	0	0	0	0	0	
Oil and Gas	49017	Garfield	2310023251	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Lateral Compressors 4 Cycle Lean Burr	0	0	0	0	0	0	0	
Oil and Gas	49017	Garfield	2310023300	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Pneumatic Devices					0			
Oil and Gas	49017	Garfield	2310023302	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 4Cycle Rich Burn Compress	0	0	0	0	0	0	0	
Oil and Gas	49017	Garfield	2310023310	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Pneumatic Pumps					0			
Oil and Gas	49017	Garfield	2310023351	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Lateral Compressors 4 Cycle Rich Burn	0	0	0	0	0	0	0	
Oil and Gas	49017	Garfield	2310023400	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Dehydrators					0	0	0	
Oil and Gas	49017	Garfield	2310023509	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives					0			
Oil and Gas	49017	Garfield	2310023511	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Connectors					0			
Oil and Gas	49017	Garfield	2310023512	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Flanges					0			
Oil and Gas	49017	Garfield	2310023513	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Open Ended Lines					0			
Oil and Gas	49017	Garfield	2310023515	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Valves					0			
Oil and Gas	49017	Garfield	2310023516	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Other					0			
Oil and Gas	49017	Garfield	2310023600	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Well Completion: All Processes					0	0	0	
Oil and Gas	49017	Garfield	2310111401	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Exploration	Oil Well Pneumatic Pumps					0			
Oil and Gas	49017	Garfield	2310111700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Exploration	Oil Well Completion: All Processes					0	0		
Oil and Gas	49017	Garfield	2310121401	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Exploration	Gas Well Pneumatic Pumps					0			
Oil and Gas	49017	Garfield	2310121700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Exploration	Gas Well Completion: All Processes					0	0	0	
Oil and Gas	49017	Garfield	2620010000	Waste Disposal, Treatment, and Recov	Landfills	Industrial	Total						0		
Oil and Gas	49019	Grand	2310000220	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Drill Rigs	0.5097948	0.5097948			23.45056	16.313433	8.8364431	
Oil and Gas	49019	Grand	2310000551	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from CBM Wells					0			
Oil and Gas	49019	Grand	2310000552	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from Gas Wells					0.0070403			
Oil and Gas	49019	Grand	2310000553	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from Oil Wells					2.2130128			
Oil and Gas	49019	Grand	2310000660	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Hydraulic Fracturing Engines		0	0	0	0	0	0	
Oil and Gas	49019	Grand	2310010100	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Heaters	1.6580178	1.6580178	0.1308961	21.816023	1.1998813	18.32546	0	
Oil and Gas	49019	Grand	2310010200	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Tanks - Flashing & Standing/Working/Breathing					0.5186664	15.546289	2.0528658	
Oil and Gas	49019	Grand	2310010300	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Pneumatic Devices					1.97133			
Oil and Gas	49019	Grand	2310011201	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Tank Truck/Railcar Loading: Crude Oil					14.527523			
Oil and Gas	49019	Grand	2310011500	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: All Processes					83.436766			
Oil and Gas	49019	Grand	2310011501	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Connectors					0			
Oil and Gas	49019	Grand	2310011502	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Flanges					0			
Oil and Gas	49019	Grand	2310011503	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Open Ended Lines					0			
Oil and Gas	49019	Grand	2310011505	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Valves					0			
Oil and Gas	49019	Grand	2310011600	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Artificial Lift Engines	1.4719678	1.4719678	0.0601055	252.99235	4.7328316	294.18429		
Oil and Gas	49019	Grand	2310021010	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Storage Tanks: Condensate				0.0394961	20.852979	0.0986135		
Oil and Gas	49019	Grand	2310021030	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Tank Truck/Railcar Loading: Condensate					1.0638864			
Oil and Gas	49019	Grand	2310021100	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Heaters	0.0550462	0.0550462	0.0043457	0.7242917	0.039836	0.608405		
Oil and Gas	49019	Grand	2310021102	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 2Cycle Lean Burn Co	0	0	0	0	0	0	0	

Sector	County FIPS	County	SCC	SCC level one	SCC level two	SCC level three	SCC level four	PM10-PRI	PM25-PRI	SO2	NOX	VOC	CO	NH3
Oil and Gas	49019	Grand	2310021202	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 4Cycle Lean Burn Co	0	0	0	0	0	0	0
Oil and Gas	49019	Grand	2310021251	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Lateral Compressors 4 Cycle Lean Burn	0	0	0	0	0	0	0
Oil and Gas	49019	Grand	2310021300	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Pneumatic Devices					3.6599984		
Oil and Gas	49019	Grand	2310021302	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 4Cycle Rich Burn Co	0	0	0	0	0	0	0
Oil and Gas	49019	Grand	2310021351	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Lateral Compressors 4 Cycle Rich Burn	0	0	0	0	0	0	0
Oil and Gas	49019	Grand	2310021400	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Dehydrators				0.0927455	0.5473215	0.341368	
Oil and Gas	49019	Grand	2310021501	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Connectors					0		
Oil and Gas	49019	Grand	2310021502	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Flanges					0		
Oil and Gas	49019	Grand	2310021503	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Open Ended Lines					0		
Oil and Gas	49019	Grand	2310021505	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Valves					0		
Oil and Gas	49019	Grand	2310021506	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Other					0		
Oil and Gas	49019	Grand	2310021509	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: All Processes					63.65309		
Oil and Gas	49019	Grand	2310021700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Miscellaneous Engines	0.6036923	0.6036923	0.1074549	68.442533	16.058322	104.72192	
Oil and Gas	49019	Grand	2310021802	Industrial Processes	Oil and Gas Production	On-Shore Gas Production	Pipeline Leaks					0	0.054576	0
Oil and Gas	49019	Grand	2310021803	Industrial Processes	Oil and Gas Production	On-Shore Gas Production	Midstream gas venting for maintenance, startup, shutdown, or malfunction					0	0.18192	0
Oil and Gas	49019	Grand	2310023010	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Storage Tanks: Condensate					0	0	0
Oil and Gas	49019	Grand	2310023030	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Tank Truck/Railcar Loading: Condensate					0		
Oil and Gas	49019	Grand	2310023100	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Well Heaters	0	0	0	0	0	0	0
Oil and Gas	49019	Grand	2310023102	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 2Cycle Lean Burn Compress	0	0	0	0	0	0	0
Oil and Gas	49019	Grand	2310023202	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 4Cycle Lean Burn Compress	0	0	0	0	0	0	0
Oil and Gas	49019	Grand	2310023251	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Lateral Compressors 4 Cycle Lean Burn	0	0	0	0	0	0	0
Oil and Gas	49019	Grand	2310023300	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Pneumatic Devices					0		
Oil and Gas	49019	Grand	2310023302	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 4Cycle Rich Burn Compress	0	0	0	0	0	0	0
Oil and Gas	49019	Grand	2310023310	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Pneumatic Pumps					0		
Oil and Gas	49019	Grand	2310023351	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Lateral Compressors 4 Cycle Rich Burn	0	0	0	0	0	0	0
Oil and Gas	49019	Grand	2310023400	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Dehydrators					0	0	0
Oil and Gas	49019	Grand	2310023509	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives					0		
Oil and Gas	49019	Grand	2310023511	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Connectors					0		
Oil and Gas	49019	Grand	2310023512	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Flanges					0		
Oil and Gas	49019	Grand	2310023513	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Open Ended Lines					0		
Oil and Gas	49019	Grand	2310023515	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Valves					0		
Oil and Gas	49019	Grand	2310023516	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Other					0		
Oil and Gas	49019	Grand	2310023600	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Well Completion: All Processes					0	0	0
Oil and Gas	49019	Grand	2310111401	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Exploration	Oil Well Pneumatic Pumps					0		
Oil and Gas	49019	Grand	2310111700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Exploration	Oil Well Completion: All Processes				0.2942128	0.7014835	0.0736496	
Oil and Gas	49019	Grand	2310121401	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Exploration	Gas Well Pneumatic Pumps					0		
Oil and Gas	49019	Grand	2310121700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Exploration	Gas Well Completion: All Processes					0	0	0
Oil and Gas	49019	Grand	2620010000	Waste Disposal, Treatment, and Recov	Landfills	Industrial	Total					0		
Oil and Gas	49033	Rich	2310000220	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Drill Rigs	0	0		0	0	0	0
Oil and Gas	49033	Rich	2310000551	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from CBM Wells					0		
Oil and Gas	49033	Rich	2310000552	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from Gas Wells					0		
Oil and Gas	49033	Rich	2310000553	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from Oil Wells					0.0047439		
Oil and Gas	49033	Rich	2310000660	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Hydraulic Fracturing Engines	0	0	0	0	0	0	0
Oil and Gas	49033	Rich	2310010100	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Heaters	0	0	0	0	0	0	0
Oil and Gas	49033	Rich	2310010200	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Tanks - Flashing & Standing/Working/Breathing					0	8.147455	0
Oil and Gas	49033	Rich	2310010300	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Pneumatic Devices					0		
Oil and Gas	49033	Rich	2310011201	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Tank Truck/Railcar Loading: Crude Oil					0.2989803		
Oil and Gas	49033	Rich	2310011500	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: All Processes					4.9539616		
Oil and Gas	49033	Rich	2310011501	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Connectors					0		
Oil and Gas	49033	Rich	2310011502	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Flanges					0		
Oil and Gas	49033	Rich	2310011503	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Open Ended Lines					0		
Oil and Gas	49033	Rich	2310011505	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Valves					0		
Oil and Gas	49033	Rich	2310011600	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Artificial Lift Engines	0	0	0	0	0	0	0
Oil and Gas	49033	Rich	2310021010	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Storage Tanks: Condensate					0	0	0
Oil and Gas	49033	Rich	2310021030	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Tank Truck/Railcar Loading: Condensate					0		
Oil and Gas	49033	Rich	2310021100	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Heaters	0	0	0	0	0	0	0
Oil and Gas	49033	Rich	2310021102	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 2Cycle Lean Burn Co	0	0	0	0	0	0	0
Oil and Gas	49033	Rich	2310021202	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 4Cycle Lean Burn Co	0	0	0	0	0	0	0
Oil and Gas	49033	Rich	2310021251	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Lateral Compressors 4 Cycle Lean Burn	0	0	0	0	0	0	0
Oil and Gas	49033	Rich	2310021300	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Pneumatic Devices					0		

Sector	County FIPS	County	SCC	SCC level one	SCC level two	SCC level three	SCC level four	PM10-PRI	PM25-PRI	SO2	NOX	VOC	CO	NH3
Oil and Gas	49033	Rich	2310021302	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 4Cycle Rich Burn Co	0	0	0	0	0	0	0
Oil and Gas	49033	Rich	2310021351	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Lateral Compressors 4 Cycle Rich Burn	0	0	0	0	0	0	0
Oil and Gas	49033	Rich	2310021400	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Dehydrators				0	0	0	0
Oil and Gas	49033	Rich	2310021501	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Connectors					0		
Oil and Gas	49033	Rich	2310021502	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Flanges					0		
Oil and Gas	49033	Rich	2310021503	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Open Ended Lines					0		
Oil and Gas	49033	Rich	2310021505	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Valves					0		
Oil and Gas	49033	Rich	2310021506	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Other					0		
Oil and Gas	49033	Rich	2310021509	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: All Processes					0		
Oil and Gas	49033	Rich	2310021700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Miscellaneous Engines	0	0	0	0	0	0	0
Oil and Gas	49033	Rich	2310023010	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Storage Tanks: Condensate					0	0	0
Oil and Gas	49033	Rich	2310023030	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Tank Truck/Railcar Loading: Condensate					0		
Oil and Gas	49033	Rich	2310023100	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Well Heaters	0	0	0	0	0	0	0
Oil and Gas	49033	Rich	2310023102	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 2Cycle Lean Burn Compress	0	0	0	0	0	0	0
Oil and Gas	49033	Rich	2310023202	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 4Cycle Lean Burn Compress	0	0	0	0	0	0	0
Oil and Gas	49033	Rich	2310023251	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Lateral Compressors 4 Cycle Lean Burr	0	0	0	0	0	0	0
Oil and Gas	49033	Rich	2310023300	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Pneumatic Devices					0		
Oil and Gas	49033	Rich	2310023302	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 4Cycle Rich Burn Compress	0	0	0	0	0	0	0
Oil and Gas	49033	Rich	2310023310	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Pneumatic Pumps					0		
Oil and Gas	49033	Rich	2310023351	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Lateral Compressors 4 Cycle Rich Burn	0	0	0	0	0	0	0
Oil and Gas	49033	Rich	2310023400	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Dehydrators					0	0	0
Oil and Gas	49033	Rich	2310023509	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives					0		
Oil and Gas	49033	Rich	2310023511	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Connectors					0		
Oil and Gas	49033	Rich	2310023512	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Flanges					0		
Oil and Gas	49033	Rich	2310023513	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Open Ended Lines					0		
Oil and Gas	49033	Rich	2310023515	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Valves					0		
Oil and Gas	49033	Rich	2310023516	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Other					0		
Oil and Gas	49033	Rich	2310023600	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Well Completion: All Processes					0	0	0
Oil and Gas	49033	Rich	2310111401	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Exploration	Oil Well Pneumatic Pumps					0		
Oil and Gas	49033	Rich	2310111700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Exploration	Oil Well Completion: All Processes				0	0	0	0
Oil and Gas	49033	Rich	2310121401	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Exploration	Gas Well Pneumatic Pumps					0		
Oil and Gas	49033	Rich	2310121700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Exploration	Gas Well Completion: All Processes				0	0	0	0
Oil and Gas	49033	Rich	2620010000	Waste Disposal, Treatment, and Recov	Landfills	Industrial	Total					0		
Oil and Gas	49037	San Juan	2620010000	Waste Disposal, Treatment, and Recov	Landfills	Industrial	Total					26.52		
Oil and Gas	49039	Sanpete	2310000220	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Drill Rigs	0	0		0	0	0	0
Oil and Gas	49039	Sanpete	2310000551	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from CBM Wells					0		
Oil and Gas	49039	Sanpete	2310000552	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from Gas Wells					0		
Oil and Gas	49039	Sanpete	2310000553	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from Oil Wells					0.0058509		
Oil and Gas	49039	Sanpete	2310000660	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Hydraulic Fracturing Engines	0	0	0	0	0	0	0
Oil and Gas	49039	Sanpete	2310010100	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Heaters	0.0145545	0.0145545	0.0011149	0.01915062	0.0105328	0.1608652	
Oil and Gas	49039	Sanpete	2310010200	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Tanks - Flashing & Standing/Working/Breathing				1.2276872	3.1584355	5.5694038	
Oil and Gas	49039	Sanpete	2310010300	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Pneumatic Devices					0.0885699		
Oil and Gas	49039	Sanpete	2310011201	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Tank Truck/Railcar Loading: Crude Oil					0.2015177		
Oil and Gas	49039	Sanpete	2310011500	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: All Processes					7.1687685		
Oil and Gas	49039	Sanpete	2310011501	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Connectors					0		
Oil and Gas	49039	Sanpete	2310011502	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Flanges					0		
Oil and Gas	49039	Sanpete	2310011503	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Open Ended Lines					0		
Oil and Gas	49039	Sanpete	2310011505	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Valves					0		
Oil and Gas	49039	Sanpete	2310011600	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Artificial Lift Engines	0.121817	0.121817	0.0076374	4.3313359	1.2669615	12.459457	
Oil and Gas	49039	Sanpete	2310021010	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Storage Tanks: Condensate					0	0	0
Oil and Gas	49039	Sanpete	2310021030	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Tank Truck/Railcar Loading: Condensate					0		
Oil and Gas	49039	Sanpete	2310021100	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Heaters	0	0	0	0	0	0	0
Oil and Gas	49039	Sanpete	2310021102	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 2Cycle Lean Burn Co	0	0	0	0	0	0	0
Oil and Gas	49039	Sanpete	2310021202	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 4Cycle Lean Burn Co	0	0	0	0	0	0	0
Oil and Gas	49039	Sanpete	2310021251	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Lateral Compressors 4 Cycle Lean Burr	0	0	0	0	0	0	0
Oil and Gas	49039	Sanpete	2310021300	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Pneumatic Devices					0		
Oil and Gas	49039	Sanpete	2310021302	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 4Cycle Rich Burn Co	0	0	0	0	0	0	0
Oil and Gas	49039	Sanpete	2310021351	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Lateral Compressors 4 Cycle Rich Burn	0	0	0	0	0	0	0
Oil and Gas	49039	Sanpete	2310021400	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Dehydrators					0	0	0
Oil and Gas	49039	Sanpete	2310021501	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Connectors					0		

Sector	County FIPS	County	SCC	SCC level one	SCC level two	SCC level three	SCC level four	PM10-PRI	PM25-PRI	SO2	NOX	VOC	CO	NH3
Oil and Gas	49039	Sanpete	2310021502	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Flanges						0	
Oil and Gas	49039	Sanpete	2310021503	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Open Ended Lines						0	
Oil and Gas	49039	Sanpete	2310021505	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Valves						0	
Oil and Gas	49039	Sanpete	2310021506	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Other						0	
Oil and Gas	49039	Sanpete	2310021509	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: All Processes						0	
Oil and Gas	49039	Sanpete	2310021700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Miscellaneous Engines	0	0	0	0	0	0	
Oil and Gas	49039	Sanpete	2310023010	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Storage Tanks: Condensate					0	0	0
Oil and Gas	49039	Sanpete	2310023030	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Tank Truck/Railcar Loading: Condensate						0	
Oil and Gas	49039	Sanpete	2310023100	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Well Heaters	0	0	0	0	0	0	
Oil and Gas	49039	Sanpete	2310023102	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 2Cycle Lean Burn Compress	0	0	0	0	0	0	
Oil and Gas	49039	Sanpete	2310023202	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 4Cycle Lean Burn Compress	0	0	0	0	0	0	
Oil and Gas	49039	Sanpete	2310023251	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Lateral Compressors 4 Cycle Lean Burn	0	0	0	0	0	0	
Oil and Gas	49039	Sanpete	2310023300	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Pneumatic Devices						0	
Oil and Gas	49039	Sanpete	2310023302	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 4Cycle Rich Burn Compress	0	0	0	0	0	0	
Oil and Gas	49039	Sanpete	2310023310	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Pneumatic Pumps						0	
Oil and Gas	49039	Sanpete	2310023351	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Lateral Compressors 4 Cycle Rich Burn	0	0	0	0	0	0	
Oil and Gas	49039	Sanpete	2310023400	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Dehydrators					0	0	0
Oil and Gas	49039	Sanpete	2310023509	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives						0	
Oil and Gas	49039	Sanpete	2310023511	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Connectors						0	
Oil and Gas	49039	Sanpete	2310023512	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Flanges						0	
Oil and Gas	49039	Sanpete	2310023513	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Open Ended Lines						0	
Oil and Gas	49039	Sanpete	2310023515	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Valves						0	
Oil and Gas	49039	Sanpete	2310023516	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Other						0	
Oil and Gas	49039	Sanpete	2310023600	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Well Completion: All Processes					0	0	0
Oil and Gas	49039	Sanpete	2310111401	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Exploration	Oil Well Pneumatic Pumps						0	
Oil and Gas	49039	Sanpete	2310111700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Exploration	Oil Well Completion: All Processes				0.3297686	0.1572516	0.0825502	
Oil and Gas	49039	Sanpete	2310121401	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Exploration	Gas Well Pneumatic Pumps						0	
Oil and Gas	49039	Sanpete	2310121700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Exploration	Gas Well Completion: All Processes				0	0	0	
Oil and Gas	49039	Sanpete	2620010000	Waste Disposal, Treatment, and Recov	Landfills	Industrial	Total						0	
Oil and Gas	49041	Sevier	2310000220	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Drill Rigs	0.1986046	0.1986046		9.1358099	6.355346	3.4424791	
Oil and Gas	49041	Sevier	2310000551	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from CBM Wells						0	
Oil and Gas	49041	Sevier	2310000552	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from Gas Wells						0	
Oil and Gas	49041	Sevier	2310000553	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from Oil Wells					3.6920662		
Oil and Gas	49041	Sevier	2310000660	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Hydraulic Fracturing Engines	0	0	0	0	0	0	0
Oil and Gas	49041	Sevier	2310010100	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Heaters	0	0	0	0	0	0	
Oil and Gas	49041	Sevier	2310010200	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Tanks - Flashing & Standing/Working/Breathing				1.737765	6.8995887	7.9208066	
Oil and Gas	49041	Sevier	2310010300	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Pneumatic Devices						0	
Oil and Gas	49041	Sevier	2310011201	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Tank Truck/Railcar Loading: Crude Oil					0.9753653		
Oil and Gas	49041	Sevier	2310011500	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: All Processes					4.3568555		
Oil and Gas	49041	Sevier	2310011501	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Connectors						0	
Oil and Gas	49041	Sevier	2310011502	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Flanges						0	
Oil and Gas	49041	Sevier	2310011503	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Open Ended Lines						0	
Oil and Gas	49041	Sevier	2310011505	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Valves						0	
Oil and Gas	49041	Sevier	2310011600	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Artificial Lift Engines	0.0002124	0.0002124	0.0001987	0.0030209	0.0002466	0.0006508	
Oil and Gas	49041	Sevier	2310021010	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Storage Tanks: Condensate					0	0	0
Oil and Gas	49041	Sevier	2310021030	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Tank Truck/Railcar Loading: Condensate						0	
Oil and Gas	49041	Sevier	2310021100	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Heaters	0	0	0	0	0	0	
Oil and Gas	49041	Sevier	2310021102	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 2Cycle Lean Burn Co	0	0	0	0	0	0	
Oil and Gas	49041	Sevier	2310021202	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 4Cycle Lean Burn Co	0	0	0	0	0	0	
Oil and Gas	49041	Sevier	2310021251	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Lateral Compressors 4 Cycle Lean Burr	0	0	0	0	0	0	
Oil and Gas	49041	Sevier	2310021300	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Pneumatic Devices						0	
Oil and Gas	49041	Sevier	2310021302	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 4Cycle Rich Burn Co	0	0	0	0	0	0	
Oil and Gas	49041	Sevier	2310021351	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Lateral Compressors 4 Cycle Rich Burn	0	0	0	0	0	0	
Oil and Gas	49041	Sevier	2310021400	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Dehydrators					0	0	0
Oil and Gas	49041	Sevier	2310021501	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Connectors						0	
Oil and Gas	49041	Sevier	2310021502	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Flanges						0	
Oil and Gas	49041	Sevier	2310021503	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Open Ended Lines						0	
Oil and Gas	49041	Sevier	2310021505	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Valves						0	
Oil and Gas	49041	Sevier	2310021506	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Other						0	
Oil and Gas	49041	Sevier	2310021509	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: All Processes						0	

Sector	County FIPS	County	SCC	SCC level one	SCC level two	SCC level three	SCC level four	PM10-PRI	PM25-PRI	SO2	NOX	VOC	CO	NH3
Oil and Gas	49041	Sevier	2310021700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Miscellaneous Engines	0	0	0	0	0	0	0
Oil and Gas	49041	Sevier	2310023010	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Storage Tanks: Condensate					0	0	0
Oil and Gas	49041	Sevier	2310023030	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Tank Truck/Railcar Loading: Condensate					0	0	0
Oil and Gas	49041	Sevier	2310023100	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Well Heaters	0	0	0	0	0	0	0
Oil and Gas	49041	Sevier	2310023102	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 2Cycle Lean Burn Compress	0	0	0	0	0	0	0
Oil and Gas	49041	Sevier	2310023202	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 4Cycle Lean Burn Compress	0	0	0	0	0	0	0
Oil and Gas	49041	Sevier	2310023251	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Lateral Compressors 4 Cycle Lean Burr	0	0	0	0	0	0	0
Oil and Gas	49041	Sevier	2310023300	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Pneumatic Devices					0	0	0
Oil and Gas	49041	Sevier	2310023302	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 4Cycle Rich Burn Compress	0	0	0	0	0	0	0
Oil and Gas	49041	Sevier	2310023310	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Pneumatic Pumps					0	0	0
Oil and Gas	49041	Sevier	2310023351	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Lateral Compressors 4 Cycle Rich Burn	0	0	0	0	0	0	0
Oil and Gas	49041	Sevier	2310023400	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Dehydrators				0	0	0	0
Oil and Gas	49041	Sevier	2310023509	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives					0	0	0
Oil and Gas	49041	Sevier	2310023511	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Connectors					0	0	0
Oil and Gas	49041	Sevier	2310023512	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Flanges					0	0	0
Oil and Gas	49041	Sevier	2310023513	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Open Ended Lines					0	0	0
Oil and Gas	49041	Sevier	2310023515	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Valves					0	0	0
Oil and Gas	49041	Sevier	2310023516	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Other					0	0	0
Oil and Gas	49041	Sevier	2310023600	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Well Completion: All Processes				0	0	0	0
Oil and Gas	49041	Sevier	2310111401	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Exploration	Oil Well Pneumatic Pumps					0	0	0
Oil and Gas	49041	Sevier	2310111700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Exploration	Oil Well Completion: All Processes					0	0	0
Oil and Gas	49041	Sevier	2310121401	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Exploration	Gas Well Pneumatic Pumps					0	0	0
Oil and Gas	49041	Sevier	2310121700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Exploration	Gas Well Completion: All Processes					0	0	0
Oil and Gas	49041	Sevier	2620010000	Waste Disposal, Treatment, and Recov	Landfills	Industrial	Total					0	0	0
Oil and Gas	49043	Summit	2310000220	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Drill Rigs	0	0		0	0	0	0
Oil and Gas	49043	Summit	2310000551	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from CBM Wells					0	0	0
Oil and Gas	49043	Summit	2310000552	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from Gas Wells					0.0104985	0	0
Oil and Gas	49043	Summit	2310000553	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from Oil Wells					6.2835499	0	0
Oil and Gas	49043	Summit	2310000660	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Hydraulic Fracturing Engines	0	0	0	0	0	0	0
Oil and Gas	49043	Summit	2310010100	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Heaters	0.1129085	0.1129085	0.0089138	1.4856386	0.0817101	1.2479364	0
Oil and Gas	49043	Summit	2310010200	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Tanks - Flushing & Standing/Working/Breathing				21.717427	11.502998	98.867465	0
Oil and Gas	49043	Summit	2310010300	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Pneumatic Devices					0	0	0
Oil and Gas	49043	Summit	2310011201	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Tank Truck/Railcar Loading: Crude Oil					10.605666	0	0
Oil and Gas	49043	Summit	2310011500	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: All Processes					9.6088838	0	0
Oil and Gas	49043	Summit	2310011501	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Connectors					0	0	0
Oil and Gas	49043	Summit	2310011502	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Flanges					0	0	0
Oil and Gas	49043	Summit	2310011503	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Open Ended Lines					0	0	0
Oil and Gas	49043	Summit	2310011505	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Valves					0	0	0
Oil and Gas	49043	Summit	2310011600	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Artificial Lift Engines	0.1123071	0.1123071	0.0069512	26.126178	0.3499253	43.977096	0
Oil and Gas	49043	Summit	2310021010	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Storage Tanks: Condensate				1.08E-07	5.0071066	3.436E-07	0
Oil and Gas	49043	Summit	2310021030	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Tank Truck/Railcar Loading: Condensate					1.8209926	0	0
Oil and Gas	49043	Summit	2310021100	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Heaters	0.1177936	0.1177936	0.0092995	1.5499154	0.0852453	1.3019289	0
Oil and Gas	49043	Summit	2310021102	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 2Cycle Lean Burn Co	0	0	0	0	0	0	0
Oil and Gas	49043	Summit	2310021202	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 4Cycle Lean Burn Co	0	0	0	0	0	0	0
Oil and Gas	49043	Summit	2310021251	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Lateral Compressors 4 Cycle Lean Burr	0	0	0	0	0	0	0
Oil and Gas	49043	Summit	2310021300	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Pneumatic Devices					0	0	0
Oil and Gas	49043	Summit	2310021302	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 4Cycle Rich Burn Co	0	0	0	0	0	0	0
Oil and Gas	49043	Summit	2310021351	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Lateral Compressors 4 Cycle Rich Burn	0	0	0	0	0	0	0
Oil and Gas	49043	Summit	2310021400	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Dehydrators				0.0865151	12.703314	0.394407	0
Oil and Gas	49043	Summit	2310021501	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Connectors					0	0	0
Oil and Gas	49043	Summit	2310021502	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Flanges					0	0	0
Oil and Gas	49043	Summit	2310021503	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Open Ended Lines					0	0	0
Oil and Gas	49043	Summit	2310021505	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Valves					0	0	0
Oil and Gas	49043	Summit	2310021506	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Other					0	0	0
Oil and Gas	49043	Summit	2310021509	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: All Processes					11.397535	0	0
Oil and Gas	49043	Summit	2310021700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Miscellaneous Engines	0.2425863	0.2425863	0.0150148	56.433234	0.7558478	94.991688	0
Oil and Gas	49043	Summit	2310023010	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Storage Tanks: Condensate					0	0	0
Oil and Gas	49043	Summit	2310023030	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Tank Truck/Railcar Loading: Condensate					0	0	0
Oil and Gas	49043	Summit	2310023100	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Well Heaters	0	0	0	0	0	0	0
Oil and Gas	49043	Summit	2310023102	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 2Cycle Lean Burn Compress	0	0	0	0	0	0	0

Sector	County FIPS	County	SCC	SCC level one	SCC level two	SCC level three	SCC level four	PM10-PRI	PM25-PRI	SO2	NOX	VOC	CO	NH3
Oil and Gas	49047	Uintah	2310023251	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Lateral Compressors 4 Cycle Lean Burn	0	0	0	0	0	0	0
Oil and Gas	49047	Uintah	2310023300	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Pneumatic Devices					0		
Oil and Gas	49047	Uintah	2310023302	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 4Cycle Rich Burn Compress	0	0	0	0	0	0	0
Oil and Gas	49047	Uintah	2310023310	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Pneumatic Pumps					0		
Oil and Gas	49047	Uintah	2310023351	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Lateral Compressors 4 Cycle Rich Burn	0	0	0	0	0	0	0
Oil and Gas	49047	Uintah	2310023400	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Dehydrators					0	0	0
Oil and Gas	49047	Uintah	2310023509	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives					0		
Oil and Gas	49047	Uintah	2310023511	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Connectors					0		
Oil and Gas	49047	Uintah	2310023512	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Flanges					0		
Oil and Gas	49047	Uintah	2310023513	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Open Ended Lines					0		
Oil and Gas	49047	Uintah	2310023515	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Valves					0		
Oil and Gas	49047	Uintah	2310023516	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Other					0		
Oil and Gas	49047	Uintah	2310023600	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Well Completion: All Processes				0	0	0	
Oil and Gas	49047	Uintah	2310111401	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Exploration	Oil Well Pneumatic Pumps					182.51329		
Oil and Gas	49047	Uintah	2310111700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Exploration	Oil Well Completion: All Processes				0.224322	0.2674224	0.056154	
Oil and Gas	49047	Uintah	2310121401	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Exploration	Gas Well Pneumatic Pumps					8525.3226		
Oil and Gas	49047	Uintah	2310121700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Exploration	Gas Well Completion: All Processes				0.3185525	5.109678	0.0797425	
Oil and Gas	49047	Utah	2620010000	Waste Disposal, Treatment, and Recov	Landfills	Industrial	Total					244.25086		
Oil and Gas	49049	Utah	2310000220	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Drill Rigs	0	0			0	0	0
Oil and Gas	49049	Utah	2310000551	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from CBM Wells					0		
Oil and Gas	49049	Utah	2310000552	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from Gas Wells					0		
Oil and Gas	49049	Utah	2310000553	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from Oil Wells					0		
Oil and Gas	49049	Utah	2310000660	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Hydraulic Fracturing Engines	0	0	0	0	0	0	0
Oil and Gas	49049	Utah	2310010100	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Heaters	0	0	0	0	0	0	0
Oil and Gas	49049	Utah	2310010200	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Tanks - Flashing & Standing/Working/Breathing					0	0	0
Oil and Gas	49049	Utah	2310010300	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Pneumatic Devices					0		
Oil and Gas	49049	Utah	2310011201	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Tank Truck/Railcar Loading: Crude Oil					0		
Oil and Gas	49049	Utah	2310011500	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: All Processes					0		
Oil and Gas	49049	Utah	2310011501	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Connectors					0		
Oil and Gas	49049	Utah	2310011502	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Flanges					0		
Oil and Gas	49049	Utah	2310011503	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Open Ended Lines					0		
Oil and Gas	49049	Utah	2310011505	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Valves					0		
Oil and Gas	49049	Utah	2310011600	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Artificial Lift Engines	0	0	0	0	0	0	0
Oil and Gas	49049	Utah	2310021010	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Storage Tanks: Condensate					0	0	0
Oil and Gas	49049	Utah	2310021030	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Tank Truck/Railcar Loading: Condensate					0		
Oil and Gas	49049	Utah	2310021100	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Heaters	0	0	0	0	0	0	0
Oil and Gas	49049	Utah	2310021102	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 2Cycle Lean Burn Co	0	0	0	0	0	0	0
Oil and Gas	49049	Utah	2310021202	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 4Cycle Lean Burn Co	0	0	0	0	0	0	0
Oil and Gas	49049	Utah	2310021251	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Lateral Compressors 4 Cycle Lean Burr	0	0	0	0	0	0	0
Oil and Gas	49049	Utah	2310021300	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Pneumatic Devices					0		
Oil and Gas	49049	Utah	2310021302	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 4Cycle Rich Burn Co	0	0	0	0	0	0	0
Oil and Gas	49049	Utah	2310021351	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Lateral Compressors 4 Cycle Rich Burn	0	0	0	0	0	0	0
Oil and Gas	49049	Utah	2310021400	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Dehydrators					0	0	0
Oil and Gas	49049	Utah	2310021501	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Connectors					0		
Oil and Gas	49049	Utah	2310021502	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Flanges					0		
Oil and Gas	49049	Utah	2310021503	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Open Ended Lines					0		
Oil and Gas	49049	Utah	2310021505	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Valves					0		
Oil and Gas	49049	Utah	2310021506	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Other					0		
Oil and Gas	49049	Utah	2310021509	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: All Processes					0.0119366		
Oil and Gas	49049	Utah	2310021700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Miscellaneous Engines	0	0	0	0	0	0	0
Oil and Gas	49049	Utah	2310023010	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Storage Tanks: Condensate					0	0	0
Oil and Gas	49049	Utah	2310023030	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Tank Truck/Railcar Loading: Condensate					0		
Oil and Gas	49049	Utah	2310023100	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Well Heaters	0	0	0	0	0	0	0
Oil and Gas	49049	Utah	2310023102	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 2Cycle Lean Burn Compress	0	0	0	0	0	0	0
Oil and Gas	49049	Utah	2310023202	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 4Cycle Lean Burn Compress	0	0	0	0	0	0	0
Oil and Gas	49049	Utah	2310023251	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Lateral Compressors 4 Cycle Lean Burr	0	0	0	0	0	0	0
Oil and Gas	49049	Utah	2310023300	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Pneumatic Devices					0		
Oil and Gas	49049	Utah	2310023302	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 4Cycle Rich Burn Compress	0	0	0	0	0	0	0
Oil and Gas	49049	Utah	2310023310	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Pneumatic Pumps					0		
Oil and Gas	49049	Utah	2310023351	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Lateral Compressors 4 Cycle Rich Burn	0	0	0	0	0	0	0

Sector	County FIPS	County	SCC	SCC level one	SCC level two	SCC level three	SCC level four	PM10-PRI	PM25-PRI	SO2	NOX	VOC	CO	NH3
Oil and Gas	49049	Utah	2310023400	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Dehydrators				0	0	0	
Oil and Gas	49049	Utah	2310023509	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives					0		
Oil and Gas	49049	Utah	2310023511	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Connectors					0		
Oil and Gas	49049	Utah	2310023512	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Flanges					0		
Oil and Gas	49049	Utah	2310023513	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Open Ended Lines					0		
Oil and Gas	49049	Utah	2310023515	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Valves					0		
Oil and Gas	49049	Utah	2310023516	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Other					0		
Oil and Gas	49049	Utah	2310023600	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Well Completion: All Processes				0	0	0	
Oil and Gas	49049	Utah	2310111401	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Exploration	Oil Well Pneumatic Pumps					0		
Oil and Gas	49049	Utah	2310111700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Exploration	Oil Well Completion: All Processes				0		0	
Oil and Gas	49049	Utah	2310121401	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Exploration	Gas Well Pneumatic Pumps					0		
Oil and Gas	49049	Utah	2310121700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Exploration	Gas Well Completion: All Processes				0	0	0	
Oil and Gas	49049	Utah	2620010000	Waste Disposal, Treatment, and Recov	Landfills	Industrial	Total					0		
Oil and Gas	49051	Wasatch	2310000220	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Drill Rigs	0	0		0	0	0	
Oil and Gas	49051	Wasatch	2310000551	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from CBM Wells					0		
Oil and Gas	49051	Wasatch	2310000552	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from Gas Wells					0		
Oil and Gas	49051	Wasatch	2310000553	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Produced Water from Oil Wells					0.0272527		
Oil and Gas	49051	Wasatch	2310000660	Industrial Processes	Oil and Gas Exploration and Productio	All Processes	Hydraulic Fracturing Engines	0	0	0		0	0	0
Oil and Gas	49051	Wasatch	2310010100	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Heaters	0.0163176	0.0163176	0.0012882	0.1073529	0.0118088	0.1803529	
Oil and Gas	49051	Wasatch	2310010200	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Tanks - Flashing & Standing/Working/Breathing					0	2.576	0
Oil and Gas	49051	Wasatch	2310010300	Industrial Processes	Oil and Gas Exploration and Productio	Crude Petroleum	Oil Well Pneumatic Devices					0.34284		
Oil and Gas	49051	Wasatch	2310011201	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Tank Truck/Railcar Loading: Crude Oil					0.1968942		
Oil and Gas	49051	Wasatch	2310011500	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: All Processes					1.9898839		
Oil and Gas	49051	Wasatch	2310011501	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Connectors					0		
Oil and Gas	49051	Wasatch	2310011502	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Flanges					0		
Oil and Gas	49051	Wasatch	2310011503	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Open Ended Lines					0		
Oil and Gas	49051	Wasatch	2310011505	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Fugitives: Valves					0		
Oil and Gas	49051	Wasatch	2310011600	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Production	Artificial Lift Engines	0	0	0	0	0	0	
Oil and Gas	49051	Wasatch	2310021010	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Storage Tanks: Condensate					0	0	0
Oil and Gas	49051	Wasatch	2310021030	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Tank Truck/Railcar Loading: Condensate					0		
Oil and Gas	49051	Wasatch	2310021100	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Heaters	0	0	0	0	0	0	
Oil and Gas	49051	Wasatch	2310021102	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 2Cycle Lean Burn Co	0	0	0	0	0	0	
Oil and Gas	49051	Wasatch	2310021202	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 4Cycle Lean Burn Co	0	0	0	0	0	0	
Oil and Gas	49051	Wasatch	2310021251	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Lateral Compressors 4 Cycle Lean Burn	0	0	0	0	0	0	
Oil and Gas	49051	Wasatch	2310021300	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Pneumatic Devices					0		
Oil and Gas	49051	Wasatch	2310021302	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Natural Gas Fired 4Cycle Rich Burn Co	0	0	0	0	0	0	
Oil and Gas	49051	Wasatch	2310021351	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Lateral Compressors 4 Cycle Rich Burn	0	0	0	0	0	0	
Oil and Gas	49051	Wasatch	2310021400	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Gas Well Dehydrators					0	0	
Oil and Gas	49051	Wasatch	2310021501	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Connectors					0		
Oil and Gas	49051	Wasatch	2310021502	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Flanges					0		
Oil and Gas	49051	Wasatch	2310021503	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Open Ended Lines					0		
Oil and Gas	49051	Wasatch	2310021505	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Valves					0		
Oil and Gas	49051	Wasatch	2310021506	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: Other					0		
Oil and Gas	49051	Wasatch	2310021509	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Fugitives: All Processes					0		
Oil and Gas	49051	Wasatch	2310021700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Production	Miscellaneous Engines	0	0	0	0	0	0	
Oil and Gas	49051	Wasatch	2310023010	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Storage Tanks: Condensate					0	0	
Oil and Gas	49051	Wasatch	2310023030	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Tank Truck/Railcar Loading: Condensate					0		
Oil and Gas	49051	Wasatch	2310023100	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Well Heaters	0	0	0	0	0	0	
Oil and Gas	49051	Wasatch	2310023102	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 2Cycle Lean Burn Compress	0	0	0	0	0	0	
Oil and Gas	49051	Wasatch	2310023202	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 4Cycle Lean Burn Compress	0	0	0	0	0	0	
Oil and Gas	49051	Wasatch	2310023251	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Lateral Compressors 4 Cycle Lean Burn	0	0	0	0	0	0	
Oil and Gas	49051	Wasatch	2310023300	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Pneumatic Devices					0		
Oil and Gas	49051	Wasatch	2310023302	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Fired 4Cycle Rich Burn Compress	0	0	0	0	0	0	
Oil and Gas	49051	Wasatch	2310023310	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Pneumatic Pumps					0		
Oil and Gas	49051	Wasatch	2310023351	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Lateral Compressors 4 Cycle Rich Burn	0	0	0	0	0	0	
Oil and Gas	49051	Wasatch	2310023400	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Dehydrators					0	0	
Oil and Gas	49051	Wasatch	2310023509	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives					0		
Oil and Gas	49051	Wasatch	2310023511	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Connectors					0		
Oil and Gas	49051	Wasatch	2310023512	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Flanges					0		
Oil and Gas	49051	Wasatch	2310023513	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Open Ended Lines					0		

Sector	County FIPS	County	SCC	SCC level one	SCC level two	SCC level three	SCC level four	PM10-PRI	PM25-PRI	SO2	NOX	VOC	CO	NH3
Oil and Gas	49051	Wasatch	2310023515	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Valves					0		
Oil and Gas	49051	Wasatch	2310023516	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	Fugitives: Other					0		
Oil and Gas	49051	Wasatch	2310023600	Industrial Processes	Oil and Gas Exploration and Productio	Coal Bed Methane Natural Gas	CBM Well Completion: All Processes				0	0	0	
Oil and Gas	49051	Wasatch	2310111401	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Exploration	Oil Well Pneumatic Pumps					0		
Oil and Gas	49051	Wasatch	2310111700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Oil Exploration	Oil Well Completion: All Processes				0	0	0	
Oil and Gas	49051	Wasatch	2310121401	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Exploration	Gas Well Pneumatic Pumps					0		
Oil and Gas	49051	Wasatch	2310121700	Industrial Processes	Oil and Gas Exploration and Productio	On-Shore Gas Exploration	Gas Well Completion: All Processes				0	0	0	
Oil and Gas	49051	Wasatch	2620010000	Waste Disposal, Treatment, and Recov	Landfills	Industrial	Total					0		