

The information in this document is subject to change without notice and should not be considered as a final version (V1.89)

Description	NOx (tons/year)		VOCs (tons/year)		CO (tons/year)		SOx (tons/year)		PM10 (tons/year)		PM2.5 (tons/year)		CH2O (tons/year)	
	Duchesne	Uintah	Duchesne	Uintah	Duchesne	Uintah	Duchesne	Uintah	Duchesne	Uintah	Duchesne	Uintah	Duchesne	Uintah
2017 Utah O&G EI														
Dehydrators			38.42	4,478.73										
Dehydrator Combustors	0.44	4.90	0.01	0.02	1.54	21.19			0.18	7.22	0.18	7.22		
Fugitives			3,227.75	15,020.64										
Pneumatic Controllers			2,187.39	3,270.32										
Pneumatic Pumps			83.51	11,506.96										
RICE&Engines	3,414.26	3,800.51	904.08	805.92	3,938.45	3,512.19	3.86	5.41	142.01	84.86	142.01	84.86	311.33	234.86
Separators&Heaters	1,331.61	1,337.78	73.26	73.65	1,118.92	1,124.89	7.99	8.03	101.24	101.78	101.24	101.78		
Tanks (Condensate)			69.41	5,000.62										
Tanks (Oil)			3,561.47	3,149.85										
Tanks (Water)			128.31	1,015.59										
Tank Combustors	18.72	12.76	0.27	0.25	67.15	41.07								
Truck Loading			767.23	407.89										
Well Completions (Drilling)	291.80	448.52	202.99	317.20	109.95	171.82	0.12	0.17	6.34	9.91	6.34	9.91		
Well Completions (Venting/Flaring)	0.00	0.54	0.00	5.38	0.00	0.14								
Centrifuges			0.00	9.79										
Solid Waste Disposal			43.45	244.25										
Produced Water			1,591.93	23,578.34										
Control Effectiveness Adjustment for Tank Emissions (Gap Filling)														
Control Effectiveness Adjustment (Water Tanks)			0.05	0.00										
Control Effectiveness Adjustment (Condensate Tanks)			0.00	737.32										
Control Effectiveness Adjustment (Oil Tanks)			11,303.16	2,999.86										
UDOGM Incident Reports (Gap Filling)														
Midstream Vent (maint, startup/shutdown, malfunction)	395.35	3.39	659.83	7.48	98.97	0.85								
Pipeline Leaks	0.00	0.00	157.06	8.71	0.00	0.00								
Greenhouse Gas Emissions Reporting Program Additions (Gap Filling)														
Gas Well Venting (Blowdowns)			31.31	3,270.69										
Pipeline Blowdowns and Pigging			5.18	540.82										
Oil and Gas Tool														
Associated Gas Venting			272.74	173.14										
CBM Dewatering Pumps			0.00	0.00										
CBM Well Venting (Blowdowns)			0.00	0.00										
Mud Degassing			235.16	310.19										
Point Source Inventory														
Point Sources (Reported in SLEIS)	1,216.26	6.69	227.06	23.19	188.55	6.59	1.11	0.26	25.83	0.19	16.37	0.19		
All Sources														
County Total (Duchesne & Uintah)	6,668.44	5,615.09	25,771.03	76,956.80	5,523.53	4,878.73	13.08	13.88	275.59	203.96	266.13	203.96	311.33	234.86
Combined Total (Duchesne + Uintah)	12,283.53		102,727.83		10,402.25		26.95		479.55		470.09		546.20	

Note: Light orange cells indicate pollutants that were estimated in EPA/NOMAD's Oil and Gas Tool but that were not part of the oil and gas inventory workbook submissions.