

TONS PER YEAR

County	FIPs	CO	NOx	PM10				PM10 Fugitive Dust	PM2.5				PM2.5 Fugitive Dust	PM2.5 Total	SO2	VOC		
				Exhaust	Brake Wear	Tire Wear	Exhaust		Brake Wear	Tire Wear	Exhaust	Brake Wear				Refuel	Refueling	Total
Beaver	49001	2,427.00	1,427.00	40.93	5.72	3.11	66.82	116.58	37.50	0.71	0.47	16.70	55.39	3.11	231.06	20.34	251.40	
Box Elder	49003	7,083.00	2,500.00	77.77	27.84	10.71	248.72	365.04	71.01	3.48	1.61	62.18	138.28	8.94	635.90	58.30	694.20	
Cache	49005	7,266.00	1,335.00	41.57	39.59	10.87	315.64	407.67	37.63	4.95	1.63	78.91	123.12	8.89	708.50	59.77	768.27	
Carbon	49007	2,790.00	1,032.00	44.23	28.01	5.14	234.50	311.88	40.51	3.50	0.77	58.62	103.41	3.74	272.10	23.98	296.08	
Daggett	49009	266.40	105.70	4.22	1.79	0.47	19.33	25.82	3.86	0.22	0.07	4.83	8.99	0.34	24.86	2.19	27.05	
Davis	49011	17,580.00	3,654.00	121.40	108.60	29.95	554.33	814.28	110.30	13.57	4.49	138.58	266.94	26.56	1,521.00	143.80	1,664.80	
Duchesne	49013	2,045.00	781.00	31.82	17.59	4.32	176.84	230.57	29.13	2.20	0.65	44.21	76.19	2.88	210.50	14.96	225.46	
Emery	49015	2,270.00	1,390.00	49.63	15.75	5.14	202.29	272.81	45.52	1.97	0.77	50.57	98.83	3.76	216.80	21.91	238.71	
Garfield	49017	809.90	275.40	10.14	2.97	1.39	44.52	59.02	9.28	0.37	0.21	11.13	20.99	1.04	71.85	7.16	79.01	
Grand	49019	2,909.00	1,798.00	55.13	11.89	4.61	166.53	238.16	50.54	1.49	0.69	41.63	94.35	4.08	280.64	27.86	308.50	
Iron	49021	6,382.00	3,309.00	101.40	28.60	9.40	264.57	403.97	92.83	3.58	1.41	66.14	163.96	8.67	634.93	52.37	687.30	
Juab	49023	3,049.00	1,437.00	42.03	9.91	4.10	90.99	147.03	38.46	1.24	0.62	22.75	63.06	3.91	243.46	24.94	268.40	
Kane	49025	1,054.00	396.90	15.32	6.56	1.89	81.30	105.07	14.03	0.82	0.28	20.32	35.46	1.36	100.07	10.33	110.40	
Millard	49027	4,057.00	2,526.00	77.53	18.70	6.30	170.51	273.04	71.07	2.34	0.94	42.63	116.98	5.75	389.50	35.80	425.30	
Morgan	49029	1,250.00	465.70	12.55	3.75	1.46	40.12	57.88	11.47	0.47	0.22	10.03	22.19	1.46	120.29	8.31	128.60	
Piute	49031	251.40	104.70	4.62	2.72	0.48	20.13	27.94	4.23	0.34	0.07	5.03	9.68	0.33	25.97	2.10	28.07	
Rich	49033	379.60	87.90	2.98	1.33	0.54	19.72	24.56	2.71	0.17	0.08	4.93	7.88	0.45	32.74	2.63	35.37	
Salt Lake	49035	58,966.00	12,131.00	409.50	467.00	112.00	2,020.30	3,008.80	372.40	58.37	16.80	505.07	952.64	94.25	5,116.50	503.50	5,620.00	
San Juan	49037	1,551.00	747.70	32.24	16.84	4.25	186.20	239.52	29.57	2.11	0.64	46.55	78.86	2.89	137.11	16.09	153.20	
Sanpete	49039	2,711.00	689.70	29.12	16.91	3.37	124.88	174.28	26.59	2.11	0.51	31.22	60.43	2.43	295.63	17.97	313.60	
Sevier	49041	2,946.00	1,425.00	44.00	16.49	4.39	144.52	209.40	40.29	2.06	0.66	36.13	79.14	3.70	310.36	22.04	332.40	
Summit	49043	5,581.00	2,977.00	91.68	33.65	9.61	258.36	393.30	83.96	4.21	1.44	64.59	154.20	8.85	555.55	39.95	595.50	
Tooele	49045	7,207.00	2,717.00	93.27	55.27	11.82	446.82	607.18	85.34	6.91	1.77	111.71	205.73	9.57	727.77	62.43	790.20	
Uintah	49047	3,090.00	1,149.00	47.95	32.95	6.73	279.16	366.79	43.89	4.12	1.01	69.79	118.81	4.63	311.04	23.76	334.80	
Utah	49049	27,899.00	8,550.00	344.60	266.00	55.61	1,048.61	1,714.82	315.00	33.24	8.34	262.15	618.74	45.03	2,621.50	253.50	2,875.00	
Wasatch	49051	2,650.00	880.60	31.18	13.98	4.47	160.06	209.69	28.49	1.75	0.67	40.02	70.92	3.53	250.72	19.28	270.00	
Washington	49053	14,725.00	4,193.00	132.70	91.26	19.41	730.56	973.93	121.30	11.41	2.91	182.64	318.26	16.40	1,394.80	130.20	1,525.00	
Wayne	49055	449.20	124.80	4.46	2.07	0.61	23.83	30.98	4.08	0.26	0.09	5.96	10.39	0.49	41.54	3.84	45.38	
Weber	49057	13,644.00	2,742.00	96.46	93.39	21.06	404.89	615.80	87.69	11.67	3.16	101.22	203.74	17.60	1,289.10	105.90	1,395.00	
SUM	All	203,288.50	60,952.10	2,090.43	1,437.13	353.22	8,545.04	12,425.81	1,908.67	179.62	52.98	2,136.26	4,277.54	294.62	18,771.78	1,715.22	20,487.00	

VOC refueling emissions are released as vapors from gasoline tanks when individual vehicles refuel at gasoline stations, mostly from older vehicles that are not equipped with on-board refueling vapor recovery (ORVR) technology

PM10 and PM2.5 fugitive dust from paved roads, often called "re-entrained road dust", is directed back into the atmosphere from dust disturbances caused by vehicle wheel movement. Most of this PM is coarse