

## 2002 Statewide Emissions

### Non-Road Mobile (tons/yr)

CO	Aircraft		Misc	Railroad	Total
	Engines	Maintenance	Non-Road Engines	Engines	Non-Road
Beaver	84.53	0.85	400.76	79.05	565.19
Box Elder	63.40	0.63	3,021.76	167.36	3,253.15
Cache	79.33	0.79	4,142.11	12.80	4,235.04
Carbon	211.72	2.12	887.45	38.33	1,139.62
Daggett	16.87	0.17	245.24	0.00	262.29
Davis	211.75	2.12	13,062.70	74.72	13,351.29
Duchesne	61.55	0.62	2,111.85	0.00	2,174.01
Emery	45.00	0.45	587.56	22.17	655.18
Garfield	43.39	0.43	1,879.96	0.00	1,923.78
Grand	128.56	1.29	1,378.19	25.35	1,533.39
Iron	284.24	2.84	1,394.82	104.84	1,786.74
Juab	44.19	0.44	757.33	112.79	914.75
Kane	71.91	0.72	930.59	0.00	1,003.23
Millard	66.69	0.67	1,837.06	161.32	2,065.74
Morgan	80.75	0.81	959.75	166.93	1,208.23
Piute	7.23	0.07	3,041.35	0.00	3,048.66
Rich	0.00	0.00	2,599.70	0.00	2,599.70
Salt Lake	837.28	8.37	79,166.92	139.45	80,152.03
San Juan	154.43	1.54	1,553.14	0.00	1,709.11
Sanpete	51.42	0.51	1,197.68	0.00	1,249.62
Sevier	63.48	0.63	1,527.29	0.00	1,591.40
Summit	0.00	0.00	2,906.97	139.88	3,046.84
Tooele	121.53	1.22	2,835.19	156.47	3,114.40
Uintah	159.49	1.59	2,367.29	0.00	2,528.38
Utah	432.18	4.32	18,236.78	110.31	18,783.59
Wasatch	297.78	2.98	1,558.62	5.67	1,865.05
Washington	386.97	3.87	12,760.36	0.00	13,151.20
Wayne	29.57	0.30	292.55	0.00	322.41
Weber	385.92	3.86	10,358.02	95.58	10,843.39
<b>Total</b>	<b>4,421.17</b>	<b>44.21</b>	<b>173,998.98</b>	<b>1,613.02</b>	<b>180,077.38</b>

## 2002 Statewide Emissions

### Non-Road Mobile (tons/yr)

#### NOx

	Aircraft Engines	Aircraft Maintenance	Misc Non-Road Engines	Railroad Engines	Total Non-Road
Beaver	12.60	0.13	102.08	622.71	737.51
Box Elder	4.68	0.05	746.28	1,310.04	2,061.05
Cache	4.79	0.05	745.56	92.58	842.97
Carbon	31.57	0.32	83.78	293.71	409.37
Daggett	2.52	0.03	11.70	0.00	14.24
Davis	168.62	1.69	883.80	588.54	1,642.65
Duchesne	9.18	0.09	236.88	0.00	246.15
Emery	6.71	0.07	115.38	166.42	288.58
Garfield	6.47	0.06	88.33	0.00	94.87
Grand	19.17	0.19	49.82	199.68	268.85
Iron	42.38	0.42	177.91	817.59	1,038.30
Juab	6.59	0.07	72.17	871.95	950.78
Kane	10.72	0.11	35.40	0.00	46.23
Millard	9.94	0.10	235.07	1,262.51	1,507.62
Morgan	12.04	0.12	51.78	1,306.64	1,370.58
Piute	1.08	0.01	31.36	0.00	32.45
Rich	0.00	0.00	96.02	0.00	96.02
Salt Lake	509.03	5.09	14,363.07	1,040.76	15,917.96
San Juan	23.03	0.23	184.30	0.00	207.55
Sanpete	7.67	0.08	158.46	0.00	166.20
Sevier	9.46	0.09	147.20	0.00	156.76
Summit	0.00	0.00	249.00	1,101.82	1,350.81
Tooele	12.22	0.12	327.09	1,216.02	1,555.46
Uintah	23.78	0.24	216.21	0.00	240.23
Utah	43.01	0.43	1,500.88	852.41	2,396.73
Wasatch	44.40	0.44	133.98	36.40	215.22
Washington	57.70	0.58	584.21	0.00	642.48
Wayne	4.41	0.04	35.74	0.00	40.19
Weber	25.87	0.26	948.51	744.66	1,719.30
<b>Total</b>	<b>1,109.63</b>	<b>11.10</b>	<b>22,611.94</b>	<b>12,524.43</b>	<b>36,257.10</b>

## 2002 Statewide Emissions

### Non-Road Mobile (tons/yr)

#### PM10

	Aircraft Engines	Aircraft Maintenance	Misc Non-Road Engines	Railroad Engines	Total Non-Road
Beaver	0.63	0.01	10.46	2.53	13.63
Box Elder	1.33	0.01	72.60	5.35	79.30
Cache	2.54	0.03	58.90	0.42	61.89
Carbon	1.96	0.02	7.67	1.23	10.88
Daggett	0.13	0.00	1.57	0.00	1.70
Davis	9.52	0.10	102.89	2.39	114.89
Duchesne	0.61	0.01	25.34	0.00	25.96
Emery	0.64	0.01	11.83	0.72	13.19
Garfield	0.37	0.00	19.76	0.00	20.13
Grand	1.13	0.01	5.26	0.81	7.21
Iron	2.34	0.02	17.07	3.36	22.79
Juab	0.42	0.00	8.39	3.62	12.43
Kane	0.96	0.01	3.70	0.00	4.67
Millard	0.49	0.00	43.06	5.16	48.72
Morgan	0.60	0.01	11.27	5.34	17.22
Piute	0.05	0.00	31.77	0.00	31.82
Rich	0.00	0.00	32.48	0.00	32.48
Salt Lake	48.03	0.48	1,156.94	4.51	1,209.95
San Juan	1.36	0.01	26.81	0.00	28.18
Sanpete	0.42	0.00	18.87	0.00	19.29
Sevier	0.47	0.00	17.00	0.00	17.47
Summit	0.00	0.00	25.75	4.47	30.22
Tooele	1.77	0.02	53.63	5.01	60.43
Uintah	1.95	0.02	19.98	0.00	21.96
Utah	5.61	0.06	145.68	3.54	154.89
Wasatch	3.72	0.04	17.62	0.19	21.57
Washington	3.08	0.03	63.97	0.00	67.09
Wayne	0.23	0.00	3.89	0.00	4.12
Weber	6.25	0.06	79.60	3.06	88.97
<b>Total</b>	<b>96.63</b>	<b>0.97</b>	<b>2,093.77</b>	<b>51.69</b>	<b>2,243.06</b>

## 2002 Statewide Emissions

### Non-Road Mobile (tons/yr)

#### PM2.5

	Aircraft Engines	Aircraft Maintenance	Misc Non-Road Engines	Railroad Engines	Total Non-Road
Beaver	0.58	0.01	9.63	2.27	12.49
Box Elder	1.23	0.01	66.82	4.82	72.87
Cache	2.34	0.02	54.26	0.37	56.99
Carbon	1.80	0.02	7.06	1.11	9.99
Daggett	0.12	0.00	1.44	0.00	1.56
Davis	8.76	0.09	94.71	2.15	105.70
Duchesne	0.56	0.01	23.32	0.00	23.89
Emery	0.59	0.01	10.88	0.64	12.12
Garfield	0.34	0.00	18.18	0.00	18.52
Grand	1.04	0.01	4.84	0.73	6.62
Iron	2.15	0.02	15.71	3.02	20.90
Juab	0.38	0.00	7.72	3.26	11.36
Kane	0.88	0.01	3.41	0.00	4.30
Millard	0.45	0.00	39.61	4.65	44.72
Morgan	0.55	0.01	10.37	4.81	15.73
Piute	0.05	0.00	29.23	0.00	29.28
Rich	0.00	0.00	29.88	0.00	29.89
Salt Lake	44.19	0.44	841.89	4.06	890.58
San Juan	1.25	0.01	24.67	0.00	25.93
Sanpete	0.39	0.00	17.36	0.00	17.75
Sevier	0.43	0.00	15.64	0.00	16.08
Summit	0.00	0.00	23.70	4.02	27.72
Tooele	1.63	0.02	49.35	4.51	55.50
Uintah	1.80	0.02	18.39	0.00	20.21
Utah	5.17	0.05	134.09	3.18	142.49
Wasatch	3.42	0.03	16.21	0.17	19.84
Washington	2.84	0.03	58.87	0.00	61.73
Wayne	0.22	0.00	3.58	0.00	3.79
Weber	5.75	0.06	73.28	2.75	81.84
<b>Total</b>	<b>88.90</b>	<b>0.89</b>	<b>1,704.09</b>	<b>46.52</b>	<b>1,840.40</b>

## 2002 Statewide Emissions

### Non-Road Mobile (tons/yr)

#### SO<sub>x</sub>

	Aircraft Engines	Aircraft Maintenance	Misc Non-Road Engines	Railroad Engines	Total Non-Road
Beaver	1.23	0.01	2.52	45.46	49.22
Box Elder	0.45	0.00	17.65	94.62	112.72
Cache	0.63	0.01	15.39	5.74	21.77
Carbon	3.08	0.03	2.05	20.42	25.59
Daggett	0.25	0.00	0.52	0.00	0.77
Davis	5.39	0.05	22.92	42.97	71.33
Duchesne	0.90	0.01	6.32	0.00	7.23
Emery	0.66	0.01	3.13	11.13	14.93
Garfield	0.63	0.01	4.06	0.00	4.70
Grand	1.87	0.02	2.42	14.58	18.89
Iron	4.14	0.04	4.44	58.67	67.29
Juab	0.64	0.01	2.13	61.62	64.40
Kane	1.05	0.01	1.62	0.00	2.68
Millard	0.97	0.01	6.44	91.15	98.57
Morgan	1.18	0.01	2.13	94.38	97.69
Piute	0.11	0.00	4.47	0.00	4.57
Rich	0.00	0.00	5.09	0.00	5.09
Salt Lake	32.93	0.33	337.52	68.85	439.63
San Juan	2.25	0.02	5.38	0.00	7.65
Sanpete	0.75	0.01	4.19	0.00	4.94
Sevier	0.92	0.01	4.54	0.00	5.47
Summit	0.00	0.00	6.91	80.44	87.35
Tooele	1.20	0.01	9.08	86.74	97.04
Uintah	2.32	0.02	5.56	0.00	7.91
Utah	4.77	0.05	38.14	60.19	103.15
Wasatch	4.34	0.04	4.35	1.64	10.37
Washington	5.63	0.06	17.48	0.00	23.17
Wayne	0.43	0.00	1.08	0.00	1.52
Weber	3.49	0.03	23.01	53.35	79.89
<b>Total</b>	<b>82.20</b>	<b>0.82</b>	<b>560.56</b>	<b>891.96</b>	<b>1,535.55</b>

## 2002 Statewide Emissions

### Non-Road Mobile (tons/yr)

#### VOC

	Aircraft Engines	Aircraft Maintenance	Misc Non-Road Engines	Railroad Engines	Total Non-Road
Beaver	40.95	0.41	35.68	26.65	103.69
Box Elder	31.48	0.31	600.46	57.25	689.51
Cache	17.31	0.17	532.60	5.16	555.24
Carbon	102.58	1.03	84.29	13.76	201.66
Daggett	8.18	0.08	96.72	0.00	104.98
Davis	50.05	0.50	2,046.75	25.18	2,122.49
Duchesne	29.82	0.30	464.36	0.00	494.48
Emery	21.80	0.22	141.77	8.32	172.11
Garfield	21.02	0.21	776.31	0.00	797.54
Grand	62.29	0.62	456.48	8.54	527.94
Iron	137.71	1.38	255.78	36.18	431.05
Juab	21.41	0.21	227.51	39.70	288.84
Kane	34.84	0.35	276.50	0.00	311.69
Millard	32.31	0.32	814.78	55.22	902.63
Morgan	39.12	0.39	316.70	57.11	413.32
Piute	3.50	0.04	1,352.81	0.00	1,356.35
Rich	0.00	0.00	1,053.34	0.00	1,053.34
Salt Lake	139.44	1.39	7,157.55	52.91	7,351.30
San Juan	74.82	0.75	606.33	0.00	681.90
Sanpete	24.92	0.25	283.95	0.00	309.11
Sevier	30.75	0.31	428.70	0.00	459.76
Summit	0.00	0.00	378.34	47.15	425.49
Tooele	43.10	0.43	1,153.76	54.43	1,251.71
Uintah	77.28	0.77	412.58	0.00	490.63
Utah	173.30	1.73	2,274.30	38.87	2,488.21
Wasatch	144.27	1.44	453.70	2.75	602.17
Washington	187.49	1.87	1,437.76	0.00	1,627.12
Wayne	14.33	0.14	92.68	0.00	107.15
Weber	208.32	2.08	1,019.38	33.06	1,262.84
<b>Total</b>	<b>1,772.40</b>	<b>17.72</b>	<b>25,231.86</b>	<b>562.26</b>	<b>27,584.24</b>