

Table 1: Selenium Mobilization Potential by 12-Digit HUC for the Top Ranked 23 Subwatersheds

HUC Name	HUC #	Total Acres	Irrigated Acres	Potentially Inefficient Irrigated	% Inefficient	Irrigated Land, Selenium Mobilization Potential			
						Very High	%	Very High + High	%
East Mesa	140200060604	20,082.42	6,408.16	5,723.45	89.32%	1,823.06	28.45%	6,020.50	94%
Outlet Uncompahgre River	140200060606	35,740.99	15,538.54	13,724.83	88.33%	368.67	2.37%	5,125.75	33%
<i>No Name</i>	140200050113	15,864.65	5,446.97	4,904.66	90.04%	764.95	14.04%	4,131.15	76%
Loutsenhizer Arroyo	140200060605	22,775.45	3,797.20	3,344.65	88.08%	280.63	7.39%	3,505.00	92%
Petrie Mesa-Gunnison River	140200050501	32,929.50	8,708.05	8,334.56	95.71%	180.63	2.07%	2,088.70	24%
Montrose Arroyo	140200060405	12,306.39	1,940.61	1,670.51	86.08%	227.24	11.71%	1,851.80	95%
Dry Gulch-Gunnison River	140200050114	18,116.24	3,314.53	2,589.77	78.13%	52.50	1.58%	1,725.99	52%
Beaton Creek-Uncompahgre River	140200060303	24,345.33	1,942.33	1,942.34	100.00%	3.04	0.16%	1,228.38	63%
Happy Canyon Creek	140200060403	38,486.34	2,740.24	2,494.48	91.03%	76.09	2.78%	1,199.12	44%
Dry Cedar Creek	140200060402	15,776.23	1,704.87	1,224.11	71.80%	268.78	15.77%	1,192.03	70%
City of Montrose-Uncompahgre River	140200060407	9,004.51	2,958.39	2,745.80	92.81%	52.85	1.79%	1,159.41	39%
Reynolds Creek-North Fork Gunnison River	140200040503	26,524.97	5,963.71	5,190.02	87.03%	886.57	14.87%	982.10	16%
Fruit Growers Reservoir-Gunnison River	140200050105	13,043.65	3,633.34	2,648.84	72.90%	749.39	20.63%	896.31	25%
Iron Creek	140200021203	22,283.90	2,274.75	308.76	13.57%	679.24	29.86%	711.70	31%
Onion Creek-Uncompahgre River	140200060302	19,301.48	1,312.14	1,227.00	93.51%	0.34	0.03%	640.96	49%
Horsefly Creek	140200060401	28,774.48	1,697.87	1,675.41	98.68%	14.13	0.83%	530.22	31%
Muddy Creek	140200021202	15,262.01	1,172.07	199.06	16.98%	515.90	44.02%	518.17	44%
Outlet Cedar Creek	140200060406	16,468.05	3,524.30	3,297.34	93.56%	307.81	8.73%	466.99	13%
Peach Valley	140200050104	19,487.19	479.11	309.20	64.54%	20.32	4.24%	426.79	89%
Cottonwood Creek	140200040504	26,305.31	2,943.07	1,900.47	64.57%	245.74	8.35%	338.69	12%
Lower Spring Creek	140200060603	11,822.96	5,413.02	4,993.21	92.24%	69.28	1.28%	328.60	6%
Lower Roubideau Creek	140200050205	31,239.84	6,772.15	5,831.16	86.11%	24.73	0.37%	318.82	5%
Crawford Reservoir	140200021204	10,306.81	1,910.90	1,609.86	84.25%	221.93	11.61%	290.57	15%

Table 2: Selenium Mobilization Potential Ranked by Basin

HUC Name	Total Acres	Irrigated Acres	Potentially Inefficient Irrigated	% Inefficient Irrigated	Irrigated Land, Selenium Mobilization Potential			
					Very High	%	Very High + High	%
Uncompahgre Total	606,717.62	81,270.77	73,641.81	91%	3539.67	4.36%	23,984.60	30%
Lower Gunnison Total	468,943.05	44,817.99	36,527.53	82%	1,840.47	4.11%	9,801.46	22%
North Fork Total	414,349.97	34,716.17	23,881.63	68.79%	1301.43	3.75%	1,744.92	5%
Lower Gunnison Tributary Total	282,927.26	22,734.02	14,369.83	63.21%	1461.34	6.43%	1,593.07	7%
CUMULATIVE TOTAL:	1,772,937.90	183,538.95	148,420.80	80.87%	8,142.91	4.44%	37,124.05	20.23%

Table 3: Selenium Mobilization Potential Ranked for the Top 18 Water Companies

Water District	Total Acres	Irrigated Acres	Potentially Inefficient Irrigated Acres*	% Inefficient Irrigated	Irrigated Land, Selenium Mobilization Potential			
					Very High	%	Very High + High	%
Tri-County**	42,614.64	18,152.61	16,342.16	90.03%	951	5.2%	7,287	40.14%
Cathedral	3,461.06	1,490.82	416.60	27.94%	739	49.6%	820	55.01%
Bone Mesa	5,543.93	2,515.96	2,130.30	84.67%	337	13.4%	395	15.71%
Gunnison_Valley_domestic_pipeline	713.82	410.92	389.10	94.69%	1	0.3%	333	81.10%
Craword_mesa_Water	16,625.08	6,486.72	4,594.02	70.82%	241	3.7%	332	5.11%
West_Ext	283.06	191.65	124.89	65.17%	120	62.4%	120	62.36%
Paonia	2,057.70	663.63	607.19	91.50%	81	12.1%	86	12.91%
Deutsch_Domestic	3,242.55	1,476.86	1,253.67	84.89%	51	3.4%	71	4.79%
Burgess	137.76	64.60	64.44	99.75%	49	75.5%	49	75.60%
Stewart	1,066.17	493.75	428.67	86.82%	38	7.7%	42	8.54%
Upper Surface Creek Domestic Water	23,583.28	5,996.12	4,677.59	78.01%	1	0.0%	26	0.43%
Delta	586.30	59.59	0.00	0.00%	0	0.0%	21.68	36.38%
Lamborn_Mesa	298.47	120.29	120.29	100.00%	2.67	2.2%	13.72	11.41%
Hotchkiss	152.39	61.55	27.72	45.04%	0	0.0%	12.82	20.83%
Sunshine Mesa DomesticWater Inc	444.35	197.46	197.46	100.00%	0	0.0%	12.37	6.26%
Hanson_Mesa	965.94	450.26	328.80	73.02%	6.95	1.5%	11.54	2.56%
Bull Mesa	465.09	326.92	261.65	80.03%	9	2.8%	9	2.75%
S_Lamborn Mesa	250.56	18.62	16.39	88.02%	6.78	36.4%	8.87	47.64%

Table 4: Salt Mobilization Potential Ranked for the Top 25 12-Digit Sub-watersheds

HUC Name	HUC #	Total Acres	Irrigated Acres	Potentially Inefficient Irrigated	% Inefficient Irrigated	Irrigated Land, Salt						Total Land, Salt					
						Moderately saline	%	Strongly saline	%	Moderately + Strongly	%	Moderately saline	%	Strongly saline	%	Moderately + Strongly	%
No Name	140200050113	15864.65	5189.08	4653.93	89.7%	193.42	3.73%	153.43	3.0%	346.85	6.7%	2556.98	16.1%	746.69	4.7%	3303.67	20.8%
Loutsenhizer Arroyo	140200060605	22775.45	3788.39	3340.52	88.2%	86.81	2.29%	27.90	0.7%	114.71	3.0%	2775.38	12.2%	425.12	1.9%	3200.50	14.1%
Outlet Uncompahgre River	140200060606	35740.99	14989.15	13206.95	88.1%	79.7	0.53%	91.72	0.6%	171.42	1.1%	1927.76	5.4%	959.42	2.7%	2887.18	8.1%
Peach Valley	140200050104	19487.19	464.62	295.24	63.5%	8.08	1.74%	0.00	0.0%	8.08	1.7%	1590.27	8.2%	111.95	0.6%	1702.22	8.7%
Petrie Mesa-Gunnison River	140200050501	32929.5	8002.52	7629.02	95.3%	21.49	0.27%	105.45	1.3%	126.94	1.6%	1019.15	3.1%	550.23	1.7%	1569.38	4.8%
Montrose Arroyo	140200060405	12306.39	1666.9	1530.73	91.8%	21.76	1.31%	7.98	0.5%	29.74	1.8%	1074.03	8.7%	228.09	1.9%	1302.12	10.6%
East Mesa	140200060604	20082.42	6301.1	5616.38	89.1%	7.66	0.12%	198.54	3.2%	206.2	3.3%	215.22	1.1%	679.29	3.4%	894.51	4.5%
Dry Cedar Creek	140200060402	15776.23	1144.13	664.64	58.1%	44.42	3.88%	19.40	1.7%	63.82	5.6%	723.51	4.6%	149.77	0.9%	873.28	5.5%
Dry Gulch-Gunnison River	140200050114	18116.24	2834.21	2260.74	79.8%	7.15	0.25%	17.13	0.6%	24.28	0.9%	588.44	3.2%	184.41	1.0%	772.85	4.3%
Happy Canyon Creek	140200060403	38486.34	2033.69	1961.69	96.5%	129.14	6.35%	59.40	2.9%	188.54	9.3%	237.16	0.6%	486.40	1.3%	723.56	1.9%
Outlet Cedar Creek	140200060406	16468.05	1644.1	1558.79	94.8%	25.55	1.55%	20.70	1.3%	46.25	2.8%	581.59	3.5%	109.94	0.7%	691.53	4.2%
Wells Gulch-Gunnison River	140200050505	28573.69	254.82	19.01	7.5%	93.95	36.87%	0.00	0.0%	93.95	36.9%	648.53	2.3%	0.00	0.0%	648.53	2.3%
Lower Spring Creek	140200060603	11822.96	5385.63	4966.5	92.2%	229.73	4.27%	67.58	1.3%	297.31	5.5%	355.45	3.0%	225.73	1.9%	581.18	4.9%
Iron Creek	140200021203	22283.9	1343.31	203.01	15.1%	0	0.00%	267.19	19.9%	267.19	19.9%	0.00	0.0%	578.52	2.6%	578.52	2.6%
Miller Creek	140200040407	34757.52	585.48	486.44	83.1%	0	0.00%	0.00	0.0%	0	0.0%	0.00	0.0%	551.19	1.6%	551.19	1.6%
Crawford Reservoir	140200021204	10306.81	1288.99	1189.06	92.2%	0	0.00%	177.64	13.8%	177.64	13.8%	0.00	0.0%	483.33	4.7%	483.33	4.7%
Outlet Currant Creek	140200050102	17593.2	1926.62	1745.23	90.6%	59.45	3.09%	0.00	0.0%	59.45	3.1%	434.86	2.5%	22.71	0.1%	457.57	2.6%
Reynolds Creek-North Fork																	
Gunnison River	140200040503	26524.97	6125.23	5412.74	88.4%	7.01	0.11%	183.55	3.0%	190.56	3.1%	54.56	0.2%	367.27	1.4%	421.83	1.6%
Cottonwood Creek	140200040504	26305.31	2473.85	1428.73	57.8%	18.88	0.76%	53.04	2.1%	71.92	2.9%	170.18	0.6%	217.46	0.8%	387.64	1.5%
Lawbead Gulch-Gunnison River	140200050103	18999.58	1220.93	850.79	69.7%	38.21	3.13%	0.00	0.0%	38.21	3.1%	380.76	2.0%	0.00	0.0%	380.76	2.0%
Lower Roubideau Creek	140200050205	31239.84	6761.45	5820.96	86.1%	9.59	0.14%	9.47	0.1%	19.06	0.3%	272.63	0.9%	71.14	0.2%	343.77	1.1%
City of Montrose-Uncompahgre River	140200060407	9004.51	1921.59	1806.43	94.0%	13.37	0.70%	26.73	1.4%	40.1	2.1%	268.56	3.0%	44.67	0.5%	313.23	3.5%
Middle Smith Fork	140200021205	21594.45	303.15	156.66	51.7%	0	0.00%	69.26	22.8%	69.26	22.8%	0.00	0.0%	224.46	1.0%	224.46	1.0%

* Gray shaded area indicates irrigation values that vary from selenium tables.

Table 5: Salt Mobilization Potential Ranked by Basin

Basin Name	Total Acres	Irrigated Acres	Potentially Inefficient Irrigated Acres*	% Inefficient Irrigated	Irrigated Land, Salt						Total Land, Salt					
					Moderately Saline	%	Strongly Saline	%	Moderately + Strongly	%	Moderately Saline	%	Strongly Saline	%	Moderately + Strongly	%
Uncompahgre Total	606717.62	55939.74	51838.54	92.7%	664.83	1.19%	541.03	1.0%	1205.86	2.2%	8263.02	1.4%	3339.11	0.6%	11602.13	1.9%
Lower Gunnison Total	463325.87	40250.21	33257.8	82.6%	468.98	1.17%	285.48	0.7%	754.46	1.9%	7717.37	1.7%	1781.2	0.4%	9498.57	2.1%
North Fork Total	414349.97	21218.51	17468.29	82.3%	42.6	0.20%	259.23	1.2%	301.83	1.4%	285.79	0.1%	1165.42	0.3%	1451.21	0.4%
Lower Gunnison Tribs Total	282927.26	5990.61	2805.57	46.8%	0	0.00%	546.87	9.1%	546.87	9.1%	0	0.0%	1405.33	0.5%	1405.33	0.5%
CUMULATIVE TOTAL:	1767320.72	123399.07	105370.2	85.4%	1176.41	1.0%	1632.61	1.3%	2809.02	2.3%	16266.18	0.9%	7691.06	0.4%	23957.24	1.36%

NOTE: Irrigated acres values differ from those used in Selenium Tables due to limited spatial coverage of soil salinity (EC) information

Table 6: Salt Mobilization Potential Ranked for the Top 17 Water Companies

District	Total Acres	Irrigated Acres	Potentially Inefficient Irrigated Acres*	% Inefficient Irrigated	Irrigated Land, Salt						Total Land, Salt					
					Moderately Saline	%	Strongly Saline	%	Strongly + Moderately Saline	%	Moderately Saline	%	Strongly Saline	%	Strongly + Moderately Saline	%
Tri-County **	42614.64	16874.21	15140.1	89.7%	197.96	1.2%	269.75	1.6%	467.7	2.8%	3853.34	9.0%	1646.95	3.9%	5500.29	12.9%
Cathedral	3461.06	1274.34	379.78	29.8%	0	0.0%	164.92	12.9%	164.9	12.9%	0	0.0%	352.31	10.2%	352.31	10.2%
Crawford Mesa Water	16625.08	3771.86	2315.51	61.4%	35.36	0.9%	28.75	0.8%	64.1	1.7%	189.83	1.1%	101.1	0.6%	290.93	1.7%
Deutsch Domestic	3242.55	674.89	643.25	95.3%	0	0.0%	43.98	6.5%	44.0	6.5%	0	0.0%	166.53	5.1%	166.53	5.1%
Paonia	2057.7	605.05	563.16	93.1%	0	0.0%	87.17	14.4%	87.2	14.4%	0	0.0%	157.5	7.7%	157.5	7.7%
Upper Surface Creek Domestic Water	23583.28	4411.61	3531.16	80.0%	59.45	1.3%	0	0.0%	59.5	1.3%	129.04	0.5%	22.71	0.1%	151.75	0.6%
Gunnison Valley Domestic Pipeline	713.82	357.61	342.06	95.7%	0	0.0%	0.1	0.0%	0.1	0.0%	0	0.0%	46.99	6.6%	46.99	6.6%
South Lamborne Mesa	250.56	49.02	46.79	95.5%	0	0.0%	27.95	57.0%	28.0	57.0%	0	0.0%	41.58	16.6%	41.58	16.6%
Fruitland Domestic Water	11918.19	1110.09	678.68	61.1%	0	0.0%	30.72	2.8%	30.7	2.8%	0	0.0%	40.79	0.3%	40.79	0.3%
Foothills	65.26	28.55	28.55	100.0%	0	0.0%	19.41	68.0%	19.4	68.0%	0	0.0%	36.99	56.7%	36.99	56.7%
Crawford	706.76	35.48	22.75	64.1%	0	0.0%	20.23	57.0%	20.2	57.0%	0	0.0%	26.34	3.7%	26.34	3.7%
Lamborn Mesa	298.47	131.77	131.77	100.0%	0	0.0%	5.47	4.2%	5.5	4.2%	0	0.0%	22.91	7.7%	22.91	7.7%
Mad_Dog Needle Rock	1297.53	31.37	31.34	99.9%	0	0.0%	0	0.0%	0.0	0.0%	0	0.0%	10.82	0.8%	10.82	0.8%
East Green hs	100.83	83.83	83.83	100.0%	0	0.0%	8.12	9.7%	8.1	9.7%	0	0.0%	9.48	9.4%	9.48	9.4%
German Mesa	34.22	29.12	29.12	100.0%	0	0.0%	4.9	16.8%	4.9	16.8%	0	0.0%	4.9	14.3%	4.9	14.3%
Burgess	137.76	64.6	64.44	99.8%	0	0.0%	0	0.0%	0.0	0.0%	1.96	1.4%	0	0.0%	1.96	1.4%
Stewart	1066.17	600.15	518.45	86.4%	0	0.0%	0.05	0.0%	0.1	0.0%	0	0.0%	0.42	0.0%	0.42	0.0%

NOTE: Irrigated acres values differ from those used in Selenium Tables due to limited spatial coverage of soil salinity (EC) information

Table 7. Water Supply Gap Information

District	2007 Water Provider Survey					GAP(b)	GAP (c)
	Current Deliveries	2030 Demand	Current Supply	Future Supply	GAP		
Upper Surface Creek Domestic Water Users Association	307 AF	2257 AF	429 AF	441 AF	1816 AF	403 AF	no M&I gap
Tri County WCD	2714 AF	3% per year	n/a	n/a	n/a		
City of Delta	1559 AF	3% per year	n/a	n/a	n/a		
Town of Cedaredge	550 AF	1700 AF	2400 AF	1400 AF	300 AF	418 AF	no M&I gap
Town of Hotchkiss	110 MG	190 MG	198 MG	n/a	n/a		no M&I gap
Town of Crawford	71 MG	100 MG	70 MG	100 MG	0		0
Town of Orchard City	185 MG	550 MG	474 MG	n/a	n/a	264 AF	n/a
Town of Paonia	296.6 MG	140 MG	297 MG	n/a	n/a		300 AF
Fruitland Domestic Water Company	65.93 MG	128 MG	128 GPM	128 GPM	0		
Coalby Domestic Water Company	7.4 MG	60 AF	98 AF	98 AF	+ 38 AF	+ 184 AF	
Domestic Pipeline	n/a	n/a	594 MG	3.1 MGD	n/a		
Bone Mesa	n/a	n/a	1350 GPM	n/a	n/a		
Lazear	15.53 MG	n/a	n/a	n/a	n/a		
Sunshine Mesa Domestic Water	4 MG	n/a	5 MG	n/a	n/a		
Delta County Unincorporated Wells						907 AF	225 AF
Total Delta County M& I Gap							500 AF

M&I - Municipal and Industrial Supply
MG - million gallons
AF - acre-foot
Sources:
 GAP(b): GBRT Appendix C(1)
 GAP(c): Camp Dresser & McKee [CDM]. 2004. Statewide Water Supply Initiative. Chapter 6. Colorado Water Conservation Board.

Table 8: Combined Selenium and Salt Mobilization Potential Ranked by Basin

Basin Name	Total Acres	Irrigated Acres	Potentially Inefficient Irrigated Acres*	% Inefficient Irrigated	Irrigated Acres						Total Acres									
					Very High Selenium Mobilization Potential and Strongly Saline	%	Very High Selenium Mobilization Potential and Moderately Saline	%	High Selenium Mobilization Potential and Strongly Saline	%	High Selenium Mobilization Potential and Moderately Saline	%	Very High Selenium Mobilization Potential and Strongly Saline	%	Very High Selenium Mobilization Potential and Moderately Saline	%	High Selenium Mobilization Potential and Strongly Saline	%		
Uncompahgre Total	606,717.62	843.72	690.74	81.87%	486.78	57.69%	252.65	29.94%	54.25	6.43%	0.00	0.00%	3,239.28	0.53%	7,713.46	1.27%	99.83	0.02%	0.00	0.00%
Lower Gunnison Total	468,857.90	530.81	447.29	84.27%	285.48	53.78%	239.73	45.16%	0.00	0.00%	0.00	0.00%	1,614.33	0.34%	6,030.71	1.29%	0.00	0.00%	0.00	0.00%
North Fork Total	414,349.97	21.63	16.16	74.71%	21.63	100.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	230.55	0.06%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Lower Gunnison Tribs Total	282,927.26	82.11	46.53	56.67%	82.11	100.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	704.70	0.25%	0.00	0.00%	0.00	0.00%	0.00	0.00%
CUMULATIVE TOTAL:	1,772,852.75	1,478.27	1,200.72	81.22%	876.00	59.26%	492.38	33.31%	54.25	3.67%	0.00	0.00%	5,788.86	0.33%	13,744.17	0.78%	99.83	0.01%	0.00	0.00%

NOTE: Irrigated acres values differ from those used in Selenium Tables due to limited spatial coverage of soil salinity (EC) information

Table 9: Combined Selenium and Salt Mobilization Potential Ranked for the Top 21 Sub-waersheds

HUC Name	HUC #	Total Acres	Irrigated Acres	Potentially Inefficient Irrigated Acres*	% Inefficient Irrigated	Irrigated Acres								Total Acres							
						Very High Selenium Mobilization Potential and Strongly Saline	%	Very High Selenium Mobilization Potential and Moderately Saline	%	High Selenium Mobilization Potential and Strongly Saline	%	High Selenium Mobilization Potential and Moderately Saline	%	Very High Selenium Mobilization Potential and Strongly Saline	%	Very High Selenium Mobilization Potential and Moderately Saline	%	High Selenium Mobilization Potential and Strongly Saline	%	High Selenium Mobilization Potential and Moderately Saline	%
Outlet Uncompahgre River	140200060606	35,740.99	171.41	120.17	70.11%	91.72	53.51%	41.73	24.35%	0	0.00%	0	0.00%	959.42	2.68%	1927.76	5.39%	0	0.00%	0	0.00%
No Name	140200050113	15,864.65	346.85	300.42	86.61%	153.43	44.24%	193.42	55.76%	0	0.00%	0	0.00%	746.69	4.71%	2556.98	16.12%	0	0.00%	0	0.00%
East Mesa	140200060604	20,082.42	206.20	193.39	93.79%	144.29	69.98%	7.66	3.71%	54.25	26.31%	0	0.00%	579.46	2.89%	215.22	1.07%	99.83	0.50%	0	0.00%
Petrie Mesa-Gunnison River	140200050501	32,929.50	126.95	126.95	100.00%	105.45	83.06%	21.49	16.93%	0	0.00%	0	0.00%	490.65	1.49%	1019.15	3.09%	0	0.00%	0	0.00%
Happy Canyon Creek	140200060403	38,486.34	59.40	53.82	90.61%	59.40	100.00%	0.00	0.00%	0	0.00%	0	0.00%	486.4	1.26%	0	0.00%	0	0.00%	0	0.00%
Loutsenhizer Arroyo	140200060605	22,775.45	114.72	90.94	79.27%	27.90	24.32%	86.81	75.67%	0	0.00%	0	0.00%	425.12	1.87%	2775.38	12.19%	0	0.00%	0	0.00%
Crawford Reservoir	140200021204	10,306.81	45.81	45.82	100.02%	45.81	100.00%	0.00	0.00%	0	0.00%	0	0.00%	308.59	2.99%	0	0.00%	0	0.00%	0	0.00%
Montrose Arroyo	140200060405	12,306.39	29.74	29.26	98.39%	7.98	26.83%	21.76	73.17%	0	0.00%	0	0.00%	228.09	1.85%	1074.03	8.73%	0	0.00%	0	0.00%
Lower Spring Creek	140200060603	11,822.96	68.17	67.50	99.02%	67.58	99.13%	0.60	0.88%	0	0.00%	0	0.00%	225.73	1.91%	60.35	0.51%	0	0.00%	0	0.00%
Iron Creek	140200021203	22,283.90	31.18	0.00	0.00%	31.18	100.00%	0.00	0.00%	0	0.00%	0	0.00%	195.2	0.88%	0	0.00%	0	0.00%	0	0.00%
Dry Gulch-Gunnison River	140200050114	18,116.24	24.28	9.08	37.40%	17.13	70.55%	7.15	29.45%	0	0.00%	0	0.00%	184.41	1.02%	588.44	3.25%	0	0.00%	0	0.00%
Middle Smith Fork	140200021205	21,594.45	4.84	0.71	14.67%	4.84	100.00%	0.00	0.00%	0	0.00%	0	0.00%	149.91	0.69%	0	0.00%	0	0.00%	0	0.00%
Dry Cedar Creek	140200060402	15,776.23	63.82	30.73	48.15%	19.40	30.40%	44.42	69.60%	0	0.00%	0	0.00%	149.77	0.95%	723.51	4.59%	0	0.00%	0	0.00%
Cottonwood Creek	140200040504	26,305.31	7.07	1.60	22.63%	7.07	100.00%	0.00	0.00%	0	0.00%	0	0.00%	115.76	0.44%	0	0.00%	0	0.00%	0	0.00%
Peach Valley	140200050104	19,487.19	8.08	3.85	47.65%	0.00	0.00%	8.08	100.00%	0	0.00%	0	0.00%	111.95	0.57%	1590.27	8.16%	0	0.00%	0	0.00%
Outlet Cedar Creek	140200060406	16,468.05	46.25	35.63	77.04%	20.70	44.76%	25.55	55.24%	0	0.00%	0	0.00%	109.94	0.67%	581.59	3.53%	0	0.00%	0	0.00%
Reynolds Creek-North Fork Gunnison River	140200040503	26,524.97	11.45	11.45	100.00%	11.45	100.00%	0.00	0.00%	0	0.00%	0	0.00%	106.49	0.40%	0	0.00%	0	0.00%	0	0.00%
Lower Roubideau Creek	140200050205	31,239.84	19.06	6.99	36.67%	9.47	49.69%	9.59	50.31%	0	0.00%	0	0.00%	71.14	0.23%	272.63	0.87%	0	0.00%	0	0.00%
City of Montrose-Uncompahgre River	140200060407	9,004.51	40.10	38.25	95.39%	26.73	66.66%	13.37	33.34%	0	0.00%	0	0.00%	44.67	0.50%	268.56	2.98%	0	0.00%	0	0.00%
Lower Smith Fork-Gunnison River	140200021206	35,874.01	0.13	0.00	0.00%	0.13	100.00%	0.00	0.00%	0	0.00%	0	0.00%	27.9	0.08%	0	0.00%	0	0.00%	0	0.00%
Muddy Creek	140200021202	15,262.01	0.15	0.00	0.00%	0.15	100.00%	0.00	0.00%	0	0.00%	0	0.00%	23.1	0.15%	0	0.00%	0	0.00%	0	0.00%

NOTE: Irrigated acres values differ from those used in Selenium Tables due to limited spatial coverage of soil salinity (EC) information

Table 10: Combined Selenium and Salinity Mobilization Potential Ranked for the Top 14 Water Companies

District	Total Acres	Irrigated Acres	Potentially Inefficient Irrigated Acres*	% Inefficient Irrigated	Irrigated Acres								Total Acres							
					Very High Selenium Mobilization Potential and Strongly Saline	%	Very High Selenium Mobilization Potential and Moderately Saline	%	High Selenium Mobilization Potential and Strongly Saline	%	High Selenium Mobilization Potential and Moderately Saline	%	Very High Selenium Mobilization Potential and Strongly Saline	%	Very High Selenium Mobilization Potential and Moderately Saline	%	High Selenium Mobilization Potential and Strongly Saline	%	High Selenium Mobilization Potential and Moderately Saline	%
Tri-County **	42614.64	461.71	388.2	84.1%	269.75	58.4%	197.96	42.88%	0.0	0.0%	0	0.0%	1601.72	3.76%	3853.34	9.04%	0	0.00%	0	0.00%
Cathedral	3461.06	57.84	29.7	51.3%	57.54	99.5%	0	0.00%	0.0	0.0%	0	0.0%	215.42	6.22%	0	0.00%	0	0.00%	0	0.00%
Deutsch Domestic	3242.55	4.29	4.2	97.9%	4.29	100.0%	0	0.00%	0.0	0.0%	0	0.0%	113	3.48%	0	0.00%	0	0.00%	0	0.00%
Crowd Mesa Water	16625.08	1.76	1.6	90.9%	1.67	94.9%	0	0.00%	0.0	0.0%	0	0.0%	70.82	0.43%	0	0.00%	0	0.00%	0	0.00%
Paonia	2057.7	5.6	5.6	100.0%	5.6	100.0%	0	0.00%	0.0	0.0%	0	0.0%	62.22	3.02%	0	0.00%	0	0.00%	0	0.00%
Gunnison Valley Domestic Pipeline	713.82	0.1	0.1	100.0%	0.1	100.0%	0	0.00%	0.0	0.0%	0	0.0%	46.99	6.58%	0	0.00%	0	0.00%	0	0.00%
Lamborn Mesa	298.47	2.42	2.42	100.0%	2.42	100.0%	0	0.00%	0.0	0.0%	0	0.0%	19.86	6.65%	0	0.00%	0	0.00%	0	0.00%
South Lamborn Mesa	250.56	2.62	2.62	100.0%	2.62	100.0%	0	0.00%	0.0	0.0%	0	0.0%	12.3	4.91%	0	0.00%	0	0.00%	0	0.00%
Fruitland Domestic Water	11918.19	0.13	0	0.0%	0.13	100.0%	0	0.00%	0.0	0.0%	0	0.0%	9.45	0.08%	0	0.00%	0	0.00%	0	0.00%
Crawford	706.76	1.6	0	0.0%	1.6	100.0%	0	0.00%	0.0	0.0%	0	0.0%	6.79	0.96%	0	0.00%	0	0.00%	0	0.00%
East Green HS	100.83	2.76	2.76	100.0%	2.76	100.0%	0	0.00%	0.0	0.0%	0	0.0%	4.11	4.08%	0	0.00%	0	0.00%	0	0.00%
Foothills	65.26	0.16	0.16	100.0%	0.16	100.0%	0	0.00%	0.0	0.0%	0	0.0%	1.88	2.88%	0	0.00%	0	0.00%	0	0.00%
Upper Surface Creek Domestic Water	23583.28	0	0	n/a	0	n/a	0	n/a	0.0	n/a	0	n/a	0.57	0.00%	0	0.00%	0	0.00%	0	0.00%
Stewart	1066.17	0.05	0.05	100.0%	0.05	100.0%	0	0.00%	0.0	0.0%	0	0.0%	0.42	0.04%	0	0.00%	0	0.00%	0	0.00%

NOTE: Irrigated acres values differ from those used in Selenium Tables due to limited spatial coverage of soil salinity (EC) information