

Table 8.1: Ranking of Existing Trout Streams in Study Area by Long-Term Vulnerability to Climate Change (Low to High)

OBJECT ID	STREAM NAME	Quintile	Composite Score	Stream Length Miles	Watershed Size Sq Miles	M7D10Y Low Flow	Mean Annual Precip	Mean Basin Elevation	Mean Basin Wall Slope	% Area watershed above 7500ft	Elevation of Stream Mouth	Headwtrs elevation	Average Gradient	Miles by Category	
Quintile 1: Lowest Vulnerability															
142	East Fork Dolores River	1	11	6.35	1	1	1	1	2	1	1	1	2		
82	Barlow Creek	1	15	5.53	2	1	1	1	3	1	2	2	2		
87	Coal Creek	1	18	4.44	2	2	2	2	2	1	2	2	3		
16	Slate Creek	1	18	3.98	3	2	1	1	4	1	1	2	3		
127	Snow Spur Creek	1	18	3.02	2	2	3	2	2	1	1	4	1		
125	Silver Creek (above Rico pond)	1	19	3.78	2	2	1	1	5	1	2	4	1		
139	Twin Creek North	1	20	1.68	4	5	1	1	4	1	1	1	2		
83	Bear Creek	1	21	13.71	1	1	2	3	4	1	5	3	1		
101	Fish Creek @ SWA	1	21	12.95	1	1	4	3	3	1	4	3	1	55.43	
Quintile 2: Lower Vulnerability															
93	Dolores River West Fk	2	22	34.84	1	1	4	5	3	1	5	1	1		
15	Lizard Head Creek	2	22	1.45	5	5	2	1	2	1	1	3	2		
116	Meadow Creek	2	22	3.45	3	3	3	3	1	1	2	3	3		
130	Stoner Creek	2	22	17.99	1	1	5	5	2	1	5	1	1		
23	Twin Creek South	2	22	2.37	5	5	1	1	3	1	1	1	4		
117	Morrison Creek	2	23	3.56	4	5	2	2	1	1	2	3	3		
121	Roaring Forks Creek	2	23	5.74	1	1	3	4	3	1	4	4	2		
122	Rough Canyon	2	23	3.95	2	2	2	3	3	1	3	3	4		
98	Fall Creek East Fk	2	24	2.06	5	5	1	1	4	1	1	1	5		
108	Horse Creek	2	24	3.40	3	2	1	2	5	1	3	2	5		
113	Lost Canyon (above Dipping Vat Creek)	2	24	1.50	5	5	2	3	1	1	1	3	3		
92	Upper Dolores (#5)	2	24	35.20	1	1	3	4	3	1	5	5	1	115.52	
Quintile 3: Moderate Vulnerability															
88	Coke Oven Creek	3	25	2.39	4	5	3	2	1	1	2	3	4		
96	Fall Creek (Dunton)	3	25	1.47	3	3	1	2	3	1	3	5	4		
102	Fish Creek Little (#1)	3	25	4.18	2	2	3	3	3	1	4	4	3		
111	Kilpacker Creek	3	25	2.00	5	5	1	1	5	1	1	3	3		
1	Nash Creek	3	25	4.72	2	3	4	5	1	1	3	5	1		
128	Spring Creek	3	25	4.58	3	3	4	4	1	1	3	3	3		
107	Upper Groundhog Creek (#2)	3	25	4.27	3	3	4	4	1	1	3	4	2		
141	Willow Creek	3	25	4.31	3	3	4	4	1	1	3	4	2	27.93	
Quintile 4: Higher Vulnerability															
124	Scotch Creek	4	26	4.46	2	2	4	3	4	1	4	1	5		
131	Straight Creek	4	26	2.58	5	5	2	1	5	1	1	1	5		
91	Lower Dolores (#4)	4	27	14.68	1	1	5	5	2	2	5	5	1		
134	Taylor Creek	4	27	8.71	1	2	5	5	2	1	5	4	2		
105	Grindstone Creek	4	28	1.43	5	5	2	2	4	1	2	5	2		
119	Priest Gulch	4	28	6.97	2	2	4	4	4	1	5	2	4		
84	Bear Creek Little	4	29	2.69	4	5	3	3	2	1	3	4	4		
85	Burnett Creek	4	29	3.28	4	5	3	2	5	1	3	1	5		
17	Marguerite Creek	4	29	2.10	5	5	2	2	5	1	2	2	5	46.90	
Quintile 5: Highest Vulnerability															
112	Lost Canyon Creek (All)	5	30	26.15	1	4	5	5	1	5	5	3	1		
18	Silver Creek (Johnny Bull)	5	30	2.41	5	5	3	3	5	1	2	1	5		
140	Wildcat Creek	5	30	4.85	3	3	4	4	5	1	4	1	5		
123	Ryman Creek	5	32	4.30	3	3	5	4	5	1	4	3	4		
86	Clear Creek	5	33	2.87	4	5	5	5	1	1	4	5	3		
135	Taylor Creek Little	5	33	3.46	4	5	5	4	2	1	4	4	4		
120	Rio Lado	5	37	3.29	4	5	5	5	4	1	5	4	4		
136	Tenderfoot Creek	5	37	2.95	4	5	5	5	4	1	4	4	5	50.28	
Total Miles				296.1											296.1