

**APPENDIX K – WATERSHEDS ON SAN JUAN  
PUBLIC LANDS WITH POTENTIAL  
SALINITY ISSUES**



## Watersheds on the San Juan Public Lands with Potential Salinity Issues

These watersheds have a high potential for salinity issues since more than 50% of the watershed contains Mancos or Lewis shale. Upper Cherry Creek also has a high amount of anthropogenic disturbance at this time. The aquatic assessment assigned cluster types only to watersheds that include lands administered by the Forest Service (Winters et al., 2006a).

**Table K-1 - Watersheds on the San Juan Public Lands with potential salinity issues**

HUC 6	HUC 6 Name	% Shale	Cluster
140801070308	Lower Mancos River-New Mexico*	87.8	
140801070311	Lower Axtec Wash*	87.4	
140300020504	Ryman Creek*	81.6	5r
140300020301	Upper Beaver Creek - McPhee	78.6	5r
140801070304	Navajo Wash-Chimney Rock Draw*	77.7	
140300020501	Bear Creek-Disappointment Creek*	76.6	5r
140300030404	Beards Corner*	75.7	
140802010202	Outlet Cowboy Wash	73.5	
140300030402	Upper Dry Creek*	72.2	
140300030401	Nelson Creek*	71.9	
140801010601	San Juan River-Trujillo	71.0	6r
140801070310	Upper Aztec Wash*	70.0	
140300020502	Disappointment Creek Headwaters*	69.4	5r
140801070306	Lower Mancos River-Tanner Canyon*	68.8	
140801070108	Weber Canyon	66.3	
140300020304	Lower Plateau Creek	65.5	5r
140300020505	Upper Disappointment Creek*	63.5	5r
140801070107	Mancos River-East Rim	63.4	
140801070305	Lower Mancos River – Moqui Canyon*	61.2	
140300020503	Sheep Camp Valley*	59.1	5r
140801050105	Upper Cherry Creek	59.1	5r
140801010306	Mill Creek	58.7	4r
140801070212	Mancos River-Ute Canyon	58.6	
140801010308	San Juan River-Eightmile Mesa	56.5	5r
140801070303	Navajo Wash-East Toe*	56.2	
140801010604	Upper Cat Creek	55.8	4r
140802010201	Headwaters Cowboy Wash	55.4	
140801010305	McCabe Creek	54.7	5r
140802020102	Stinking Springs Canyon	54.1	
140802020104	McElmo Creek-Highline Ditch	51.7	
140801070302	Navajo Wash-Cottonwood Wash*	51.5	5r
140300020508	Spring Creek*	50.7	

\* Watersheds that are rated high for salinity control potential in the

Colorado River Basin Salinity Control Act of 1974

(Winters, D., Cooper, D., Lee, N., Poff, N., Rahel, F., Staley, D., and E. Wohl, 2006. Aquatic, riparian and wetland ecosystem assessment for the San Juan National Forest. Report 1 of 3: Introduction and ecological driver analysis. Denver, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Region.

