

RESOURCE CATEGORY	INDIVIDUAL COMPONENTS	MONTH							
		JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	
AQUATIC RESOURCES	Trout								
	Spawning N=2		-1	-1	-1	0	0	0	0
	Larval N=5		-1	-1	-1	-1	-1	-1	-1
	Juvenile N=5		0	0	-1	-1	-1	-1	-1
	Adult N=5		0	0	0	0	0	0	0
VEGETATION									
	Emergent marsh plants N=4		0	0	-1	-1	-1	0	0
	Woody Plants N=4		0	0	0	0	0	0	0
	Preventing Tamarix Germ'n N=3		1	1	0	-1	-1	-1	-1
WILDLIFE & HABITAT									
	Riparian habitat N=2		0	0	0	-1	-2	-2	-2
	Waterbirds N=2		-1	-1	-1	-2	-2	-2	-1
	Terrestrial Invertebrates								
	Breeding birds N=2		0	0	0	0	-2	-2	-1
	Overwintering birds N=2		-2	-2	-2	-1	-1	0	0
LISTED & SPECIAL STATUS SPECIES									
	Bald Eagle N=3		-1	-1	-1	0	0	0	0
	Peregrine Falcon N=2		0	0	0	0	0	0	0
	Kanab Ambersnail+Habitat N=5		-1.5	-2	-2	-2	-2	-2	-2
	SW Willow Flycatcher+Habitat N=1		0	0	0	0	0	0	0
CULTURAL-SOCIO. RESOURCES									
	Archeological sites N=2		0	0	0	0	0	0	0
	Traditional cultural properties N=2		1	1	1	1	0	0	0
	Traditional cultural resources N=3		0	0	0	0	0	0	0
AIR QUALITY									
	Regional air quality N=1		0	0	0	0	0	0	0
RECREATION									
	Fishing N=3		-1	-1	-2	-1	-1	0	0
	Day rafting N=5		0	0	0	0	0	0	0
	Whitewater boating N=5		0	0	0	0	0	0	0
	Economic benefits N=1		0	0	0	0	0	0	0
POWER									
	Annual economic costs N=1		-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
	Wholesale rate N=1		0	0	0	0	0	0	0
	Retail rate N=1		0	0	0	0	0	0	0
	ALL RESOURCES		-8.1	-9.2	-11.6	-11.6	-19.2	-17.6	-16.6

TWD
 12-8-98
 P. Relator
 Attachment 6

JWS
12-8-98
Bwinfree

		Resource Component	Month						
			Jan	Feb	Mar.	April	May	June	July
Sediment (for a relatively high sediment storage condition)	Above the LCR	Sand Bar	3	3	3	3	3	3	3
		Above 20K cfs (Proxy for campsite size)							
		Eddy	2	2	2	2	2	2	2
		Channel	2	2	2	2	2	2	2
	Below the LCR	Sand Bar	3	3	3	3	3	3	3
		Above 20K cfs (Proxy for campsite size)							
Eddy		2	2	2	2	2	2	2	
Channel		2	2	2	2	2	2	2	
Sediment (for a relatively high sediment storage condition)	Above the LCR	Sand Bar	1.5	1.5	1.5	1.5	1.5	1.5	1.5
		Above 20K cfs (Proxy for campsite size)							
		Eddy	-1	-1	-1	-1	-1	-1	-1
		Channel	-1	-1	-1	-1	-1	-1	-1
	Below the LCR	Sand Bar	2	2	2	2	2	2	2
		Above 20K cfs (Proxy for campsite size)							
Eddy		0	0	0	0	0	0	0	
Channel		0	0	0	0	0	0	0	

HIGH FLOWS (>POWERPLANT CAPACITY) EFFECTS ON COLORADO RIVER RESOURCES
SCALE: -3 = STRONG NEGATIVE IMPACT, 0 = NO IMPACT, 3 = STRONG POSITIVE IMPACT

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		JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY
WATER	Streamflows							
	Lake Powell Stratification N=2	0.6	1	1.3	1.3	1	0.6	0.6
	Downstream Water Quality N=3	0.3	0.3	0.6	1.6	1.3	1.3	1.3
	Sediment (See attached spreadsheet)							
AQUATIC RESOURCE	Aquatic food base N=5	0	0	0	0	-1	-1	-1
	Native Fish habitat N=3	-1	-1	-1	-1	-1	-1	-1
	Non-native fish habitat N=3	0	-1	0	0	-1	-1	-1
	Humpback Chub Spawning N=2	-1	-1	0	0	0	0	0
	Larval N=4	0	0	-1	-1	-2	-2	-2
	Juvenile N=4	0	0	0	-1	-1	-1	-2
	Adult N=4	0	0	0	0	0	0	0
	Flannelmouth Sucker spawning N	0	0	0	0	0	0	0
	Larval N=5	0	0	0	-1	-1	-1	-1
	Juvenile N=4	0	0	0	0	0	-1	-1
	Adult N=4	0	0	0	0	0	0	0