

Table 6.2-2. Project Effect on Non-Storm Days Downstream from Cuttle Weir (River Segment C) - Monthly Summary for WY 1966-67 through WY 1999-00<sup>1,2</sup>

	Base Period		January		February		March		April		May		June		July		August		September		October		November		December		
	Days	% of Total Days	Days	% of Jan Days	Days	% of Feb Days	Days	% of Mar Days	Days	% of Apr Days	Days	% of May Days	Days	% of Jun Days	Days	% of Jul Days	Days	% of Aug Days	Days	% of Sep Days	Days	% of Oct Days	Days	% of Nov Days	Days	% of Dec Days	
<b>HISTORICAL CONDITIONS</b>																											
Total Days	12,419		1,054		961		1,054		1,020		1,054		1,020		1,054		1,054		1,020		1,054		1,020		1,054		1,054
Storm Days	4,044	33%	577	55%	565	59%	698	66%	588	58%	341	32%	224	22%	122	12%	79	7%	126	12%	146	14%	203	20%	375	36%	
Non-Storm Days	8,375	67%	477	45%	396	41%	356	34%	432	42%	713	68%	796	78%	932	88%	975	93%	894	88%	908	86%	817	80%	679	64%	
Zero Flow Days	5,813	47%	210	20%	172	18%	209	20%	281	28%	436	41%	606	59%	801	76%	798	76%	752	74%	786	75%	455	45%	307	29%	
Minimum Flow for Non-Storm Days (cfs)	0		0		0		0		0		0		0		0		0		0		0		0		0		
Median Flow for Non-Storm Day (cfs)	0		1		1		0		0		0		0		0		0		0		0		0		1		
<b>NO PROJECT</b>																											
Non-Storm Days with Zero Flow	6,506	52%	426	40%	309	32%	284	27%	315	31%	493	47%	668	65%	515	49%	521	49%	749	73%	786	75%	810	79%	630	60%	
Non-Storm Days with Flow	1,869	15%	51	5%	87	9%	72	7%	117	11%	220	21%	128	13%	417	40%	454	43%	145	14%	122	12%	7	1%	49	5%	
Minimum Flow on Non-Storm Days (cfs)	0		0		0		0		0		0		0		0		0		0		0		0		0		
Median Flow on Non-Storm Days (cfs)	0		0		0		0		0		0		0		0		0		0		0		0		0		
<b>PROJECT SCENARIO A OR B<sup>1</sup></b>																											
Non-Storm Days with Zero Flow	8,374	67%	477	45%	395	41%	356	34%	432	42%	713	68%	796	78%	932	88%	975	93%	894	88%	908	86%	817	80%	679	64%	
Non-Storm Days with Flow	1	0%	0	0%	1	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	
Non-Storm Days with Project Diversion	3,440	28%	0	0%	25	3%	25	2%	68	7%	159	15%	350	34%	877	83%	975	93%	891	87%	22	2%	8	1%	40	4%	
Median Flow for Non-Storm Days (cfs)	0		0		0		0		0		0		0		0		0		0		0		0		0		
<b>PROJECT SCENARIO C OR D<sup>1</sup></b>																											
Non-Storm Days with Zero Flow	8,374	67%	477	45%	395	41%	356	34%	432	42%	713	68%	796	78%	932	88%	975	93%	894	88%	908	86%	817	80%	679	64%	
Non-Storm Days with Flow	1	0%	0	0%	1	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	
Non-Storm Days with Project Diversion	693	6%	1	0%	8	1%	0	0%	4	0%	31	3%	26	3%	201	19%	381	36%	39	4%	1	0%	0	0%	1	0%	
Median Flow for Non-Storm Days (cfs)	0		0		0		0		0		0		0		0		0		0		0		0		0		
<b>NO PROJECT versus SCENARIO A OR B</b>																											
				% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change	
Median Flow for Non-Storm Days (cfs)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	
<b>NO PROJECT versus SCENARIO C OR D</b>																											
				% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change	
Median Flow for Non-Storm Days (cfs)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	
<b>Notes:</b>																											
<sup>1</sup> Results for 500 cfs and 1,500 cfs diversion rate differ by less than 1%																											
<sup>2</sup> This segment's base period is limited by the available gage data at the USGS E-Street Gage from WY 1966-67 to WY 1999-00.																											