

Table 6.2-1. Project Effect on Non-Storm Days Above Cuttle Weir (River Segment B) - Monthly Summary for WY 1966-67 through WY 1999-00<sup>1,2,3</sup>

	Base Period		January		February		March		April		May		June		July		August		September		October		November		December	
	Days	% of Total Days	Days	% of Jan	Days	% of Feb	Days	% of Mar	Days	% of Apr	Days	% of May	Days	% of Jun	Days	% of Jul	Days	% of Aug	Days	% of Sep	Days	% of Oct	Days	% of Nov	Days	% of Dec
<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	
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	4,014	32%	172	16%	79	8%	45	4%	88	9%	223	21%	422	41%	553	52%	606	57%	543	53%	525	50%	455	45%	303	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)	1		4		5		6		5		2		0		0		0		0		0		0		2	
<b>NO PROJECT</b>																										
Non-Storm Days with Zero Flow	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%
Non-Storm Days with Flow	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%
Minimum Flow on Non-Storm Days (cfs)	3		3		3		3		3		3		3		3		7		3		3		3		3	
Median Flow on Non-Storm Days (cfs)	4		3		3		7		8		4		3		26		27		3		3		3		3	
<b>PROJECT SCENARIO A OR B<sup>1,2</sup></b>																										
Non-Storm Days with Zero Flow	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%
Non-Storm Days with Flow	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%
Non-Storm Days with Project Diversion	2,928	24%	0	0%	25	3%	25	2%	68	7%	159	15%	336	33%	872	83%	975	93%	400	39%	20	2%	8	1%	40	4%
Median Flow for Non-Storm Days (cfs)	3		3		3		6		5		3		3		3		3		3		3		3		3	
<b>PROJECT SCENARIO C OR D<sup>1,2</sup></b>																										
Non-Storm Days with Zero Flow	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%
Non-Storm Days with Flow	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%
Non-Storm Days with Project Diversion	821	7%	6	1%	10	1%	1	0%	4	0%	31	3%	24	2%	210	20%	295	28%	110	11%	107	10%	22	2%	1	0%
Median Flow for Non-Storm Days (cfs)	3		3		3		3		3		3		3		3		4		3		3		3		3	
<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)	-1	-17%	0	0%	0	0%	-1	-14%	-3	-37%	-1	-27%	0	0%	-23	-88%	-24	-89%	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)	-1	-17%	0	0%	0	0%	-4	-57%	-5	-60%	-1	-27%	0	0%	-23	-88%	-23	-85%	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> Only Phase III of the Plunge Pool Pipeline, a 1,500 cfs Muni/Western diversion pipeline at the plunge pool, affects this river segment.																										
<sup>3</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.																										