

Appendix 8 - Trans-Mountain Diversions from Region XII

	1981-2010 MONTHLY AVERAGES (KAF)												Total kaf	Total af	% unregulated	
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				
COLORADO - GLENWOOD SPRINGS, BLO (UNREGULATED)	118	100	83	77	68	91	177	630	885	415	180	118	2,942,000			
UNREG CALCULATION:																
COLORADO - GLENWOOD SPRINGS, BLO (OBS)																
+ COLORADO - SHADOW MTN RES (STOR)																
+ COLORADO - LAKE GRANBY (STOR)																
+ WILLOW CK - WILLOW CK RES (STOR)																
+ WILLIAMS FORK - WILLIAMS FORK RES (STOR)																
+ BLUE - DILLON RES (STOR)																
+ BLUE - GREEN MTN RES (STOR)																
+ MUDDY CK - WOLFORD MOUNTAIN RES (STOR)																
+ HOMESTAKE CK - HOMESTAKE RES (STOR)																
+ FRYING PAN - RUEDI RES (STOR)																
+ BIG LAKE DITCH																
TRANS-MOUNTAIN DIVERSIONS	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Total kaf	Total af	% unregulated	
+ ALVA B ADAMS TUN	12.9	15.3	24	25	22	20	15.1	18.2	14.7	23	22	18.1	230.3	230,300	7.83	
+ GRAND RIVER DITCH	0.06	0	0	0	0	0	0.01	1.83	8.5	5.7	1.89	0.45	18.38	18,380	0.62	
+ MOFFAT TUN	2.8	1.62	1.02	0.73	0.51	0.52	1.14	11.5	16.9	9.7	5.3	3.4	55.14	55,140	1.87	
+ HOOSIER PASS TUN	0.61	0.06	0	0	0	0	0.05	1.3	3.4	1.75	1.05	0.75	8.97	8,970	0.30	
+ HAROLD D. ROBERTS TUN	3.7	3.7	3.9	4	3.8	3.5	3.3	3.7	8.1	11.8	7.4	4.5	61.4	61,400	2.09	
+ HOMESTAKE TUN	1.23	0.5	0.27	0.93	1.22	5.5	6.4	1.71	2.2	2	1.68	1.29	24.93	24,930	0.85	
+ COLUMBINE DITCH	0	0	0	0	0	0	0	0.33	0.91	0.27	0.06	0.01	1.58	1,580	0.05	
+ EWING DITCH	0	0	0	0	0	0	0.01	0.27	0.48	0.18	0.07	0.03	1.04	1,040	0.04	
+ WURTZ DITCH	0	0	0	0	0	0	0.01	0.83	1.31	0.36	0.09	0.02	2.62	2,620	0.09	
+ CHARLES H. BOUSTED TUN	0.17	0.1	0.09	0.09	0.09	0.11	0.29	13.3	30	10	1.99	0.27	56.5	56,500	1.92	
+ BUSK-IVANHOE TUN	0.09	0.03	0.02	0.02	0.02	0.02	0.04	0.91	2.5	0.99	0.27	0.13	5.04	5,040	0.17	
+ TWIN LAKES TUN	0.69	0.48	0.28	0.16	0.12	0.13	0.5	10.1	18.7	7.1	2.1	0.72	41.08	41,080	1.40	
													506,980	506,980		
TOTAL TMD	22.19	21.79	29.58	30.93	27.76	29.78	26.85	63.98	107.7	72.85	43.9	29.67		506,980	17.23	
as % of colorado-glenwood unregulated flow	19%	22%	36%	40%	41%	33%	15%	10%	12%	18%	24%	25%				
TRANS-MOUNTAIN DIVERSIONS	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Total kaf	Total af	% Unregulated	
Colorado - Dotsero, BLO(Unregulated)	69	58	51	48	44	59	121	438	580	262	113	71	1913.2	1,913,200		
+ ALVA B ADAMS TUN	12.9	15.3	24	25	22	20	15.1	18.2	14.7	23	22	18.1	230.3	230,300	12.04	
+ GRAND RIVER DITCH	0.06	0	0	0	0	0	0.01	1.83	8.5	5.7	1.89	0.45	18.44	18,440	0.96	
+ MOFFAT TUN	2.8	1.62	1.02	0.73	0.51	0.52	1.14	11.5	16.9	9.7	5.3	3.4	55.14	55,140	2.88	
+ HOOSIER PASS TUN	0.61	0.06	0	0	0	0	0.05	1.3	3.4	1.75	1.05	0.75	8.97	8,970	0.47	
+ HAROLD D. ROBERTS TUN	3.7	3.7	3.9	4	3.8	3.5	3.3	3.7	8.1	11.8	7.4	4.5	61.4	61,400	3.21	
+ HOMESTAKE TUN	1.23	0.5	0.27	0.93	1.22	5.5	6.4	1.71	2.2	2	1.68	1.29	24.93	24,930	1.30	
+ COLUMBINE DITCH	0	0	0	0	0	0	0	0.33	0.91	0.27	0.06	0.01	1.58	1,580	0.08	
TOTAL TMD	21.3	21.18	29.19	30.66	27.53	29.52	26	38.57	54.71	54.22	39.38	28.5	400,760	400,760,000		
													400,760			
as % of colorado-dotsero unregulated flow	31%	37%	57%	64%	63%	50%	22%	9%	9%	21%	35%	40%				