APPENDIX A

WY00-WY10 Monthly Streamflow Performance Metrics

														-																								1000 1000	WY00-WY10 WY00-WY10 WY00-WY10 Mean R Mean R Mean R	0.44	0.29	0.11	0.08	0.11	0.59	0.33	0.63	0.18	0.42	0.33
2002 R MO2.AJ	-0.21	0.53	-0.84	-0.01	-0.46	0.85	0.10	0.61	0.0	-0.01	0.93	0.58	2005 R	MO2.AJ	0.59	0.61	-0.71	0.17	0.45	-0.16	0.67	0.02	0.86	0.40	0.24	2008 B	MO2.AJ	0.30	0.90	0.48	-0.53	-0.48	-0.10	0.67	0.07	0.80	0.34	1	WY10 V R R	۲ ۳ - ۲	2 9	2 4	. 99	6	11	4	00	5	89	22
2002 R MO2.WY	-0.48	0.62	-0.81	-0.01	-0.46	0.82	0.47	0 2 0	0.00	0.06	0.90	0.62	2005 R	MO2.WY	0.55	0.73	-0.85	0.02	0.31	10.0	7C.U	-0.30	0.92	0.40	0.21	2008 B	MO2.WY	-0.70	0.72	0.53	-0.49	-0.46	0.54	0.67	-0.18	0.89	0.36		Mean R	MU2.WY 0.35	0.36	0.04	0.08	0.09	0.51	0.44	0.6	0.05	0.48	0.0
2002 R MO1.AJ	-0.44	0.62	-0.83	0.00	-0.44	C8.U	0.30	0.90	0.30	0.11	0.97	0.68	2005 R	MO1.AJ	0.66	0.67	-0.75	0.17	0.45	-0.1/	0.00	0 70	0.93	0.42	0.25		MO1.AJ	0.46	0.91	0.49	-0.52	-0.46	0.88	0.86	0.36	0.89	0.40		Mean R	0.44	0.30	0.10	0.08	0.11	0.59	0.68	0.79	0.55	0.56	0.51
2002 R MO1.WY	-0.45	0.59	-0.82	0.02	-0.46	C8.U	0.67	0.92	76.0	0.12	0.97	0.68	2005 R	MO1.WY	0.64	0.71	-0.86	0.14	0.45	-0.12	0.07	0.75	0.94	0.42	0.27	A SUUC	MO1.WY	0.27	06.0	0.47	-0.52	-0.46	0.90	0.87	0.05	06.0	-0.46		ę .	0.42	0.32	0.06	0.16	0.11	0.55	0.74	0.80	0.56	0.56	0.42
2002 R CTL	-0.50	0.66	-0.84	-0.01	-0.45	0.84	0.89	0 99	0.20	0.71	66.0	0.72	2005 R	CTL	0.73	0.72	-0.80	0.16	0.43	-0.18	26.0	0.90	66.0	0.50	0.96	2008 B	СТГ	0.35	0.88	0.39	-0.55	-0.45	0.90	0.94	0.92	0.95	0.74				,	, 0	0	0	0	0	0	0	0	5
Month	10	11	12	-	2	η,	4 ¥		1 C	-	×	თ		Month	10	1	, ₁₂	-	~ ~	, n	4 v		~	- 00	6		Month	10	1	12	-	5 6	9 4	5	9	2	a თ		WY00-WY10 Mean R	0.45	0.33	0.08	0.10	0.12	0.59	0.85	0.92	0.94	0.66	0.56
																																						-	Month	10	; ;	12	-	2	3	4	c,	9	7	80
2001 R MO2.AJ	0.09	0.41	0.88	-0.72	-0.21	0.94	G/.U	0.22	77.0	0.20	0.08	0.86	2004 R	MO2.AJ	0.64	-0.17	0.04	0./3	-0.22	0.89	-0.14 0.46	0.51	0.48	0.65	0.65	3007 B	MO2.AJ	0.50	0.30	0.01	0.92	0.67	-0.45	0.32	-0.49	0.43	0.72	8	2010 R MO2.AJ	0.15	-0.35	0.32	-0.46	0.43	0.72	0.73	0.37	0.94	0.47	
2001 R MO2.WY		0.29	0.81	-0.76	-0.17	0.90	0.80	0.28	07-0	0.21	11.0	0.86		≻	0.65	-0.22	0.02	0.73	-0.19	0.97	0.10	0.48	0.48	0.64	0.67		MO2.WY	0.73	0.24	0.01	0.92	0.65	-0.48	0.12	-0.78	0.41	0.71		2010 R MO2.WY		-0.26	0.27	-0.44	0.42	0.84	0.73	0.27	0.95	0.56	
2001 R MO1.AJ	0.01	0.40	0.89	-0.72	-0.21	0.90	0.79	0.59	0.00	0.53	0.90	0.83	2004 R	MO1.AJ	0.65	-0.18	0.03	0.73	-0.22	0.93	0.60	0.64	0.54	0.81	0.85	2007 B	MO1.AJ	0.55	0.30	0.01	0.92	0.87	0.41	0.63	0.15	0.35	0.72		2010 R MO1.AJ		-0.35	0.34	-0.45	0.42	0.73	0.79	0.90	0.56	0.16	
2001 R MO1.WY	-0.22	0.34	0.82	-0.77	-0.23	0.97	C8.0	0.55	0.0	0.52	0.90	0.83	2004 R	MO1.WY	0.65	-0.20	0.11	0.74	-0.20	0.94	UC:U	0.59	0.53	0.82	0.85	2007 B	MO1.WY	0.64	0.31	0.06	0.91	0.75	0.55	0.55	0.81	0.20	0.69		2010 R MO1.WY	0.14	-0.33	0.29	-0.45	0.41	0.78	0.82	C8.0	0.63	0.13	
2001 R CTL	-0.12	0.40	0.90	-0.74	-0.22	18.0	0.84	0.98	0.30	-0.11	0.34	0.81	2004 R	CTL	0.65	-0.20	0.07	0.74	-0.22	0.96	0.00	79.0	0.47	0.97	0.82	2007 R	СТГ	0.42	0.31	0.04	0.91	0.77	0.87	0.84	0.97	0.20	0.55	8	2010 R CTL	0.49	-0.32	0.27	-0.46	0.42	0.70	0.89	0.85	66.0	-0.13	
Month	10	11	12	-	2	~ ·	4 ư		1 C	~ °	×	6		Month	10	11	, 12	-	5 0	, .	4 ư	, c	2		6		Month	10	11	12	-	3 5	9 4	5	9	2		5	Month	10	11	12	-	5 5	.n =	4 u	n (~		
2000 R MO2.AJ	0.98	0.93	0.35	0.68	0.25	C6.0	0.73	0.68	0.00	-0.35	67.0	0.78	2003 R	MO2.AJ	0.53	0.08	-0.23	-0.42	0.70	0.71	-0.12	0.09	0.81	-0.10	0.78	2006 R	MO2.AJ	0.75	0.26	0.68	0.24	-0.12	0.33	0.93	0.43	-0.51	-0.14	-	2009 R MO2.AJ	0.48	-0.26	0.20	0.27	0.17	0.73	0.91	-0.51	0.98	0.03	
2000 R MO2.WY	0.98	0.93	0.35	0.68	0.25	0.09	0.69	0.61	10.0	-0.35	0.36	0.77	2003 R	MO2.WY	0.93	0.27	-0.46	0.17	0.70	0.85	0.40	0.08	0.81	-0.14	0.81	2 ADAC	MO2.WY	0.75	-0.05	0.51	0.22	0.03	0.23	0.93	-0.15	-0.02	-0.11	ļ	2009 R MO2.WY	0.46	0.64	0.07	-0.21	-0.06	0.27	0.75	-0.54	10.0-	0.04	
2000 R MO1.AJ		0.93	0.35	0.68	0.25	0.95 0	0.90	0.82	0.40	0.19	0./4	0.75		7	0.51	0.07	-0.30	-0.38	0.69	0.72	0.73	0.12	0.72	0.45	0.79		MO1.AJ	0.75	0.17	0.71	0.23	-0.09	0.85	0.94	0.53	0.50	-0.16		2009 R MO1.AJ		-0.27	0.20	0.20	0.15	0.75	0.91	0.39	0.80	60.0	2
2000 R MO1.WY	0.98	0.93	0.35	0.68	0.25	0.94	0.90	0.82	20.0	0.19	0.74	0.83	2003 R	MO1.WY	0.62	0.24	-0.43	0.66	0.70	0.80	0.8.0	0.16	0.71	0.48	0.81	2006 B	MO1.WY	0.74	0.15	0.58	0.21	-0.05	0.89	0.95	0.53	0.51	-0.15		2009 R MO1.WY		-0.08	0.13	0.16	0.04	0.74	0.94	0.86	0.86	0.04	
~		0.93	0.35	0.68	0.25	CR.0	0.90	0.99		0.34	0.89	0.73			0.63	0.14	-0.36	0.03	0.71	0.72	/0.U	0.05	0.76	0.63	0.82	a 9000	_	0.75	0.31	0.73	0.22	-0.03	0.96	0.98	0.96	0.95	-0.26	2	2009 R CTL 1		-0.23	0.16	0.09	0.06	8/.0	0.95	0.84	0.98	0.03	
Month 2	10		12			η,					×	თ		=	10		, 12	-	5 5	, n	4 u		~ ~		6		Month	10	;;	12	.	~ ~		ŝ	9	7	no on	b	Month 2	10		12	-	2	т т	4 u	n (c	~ ~		

Table 30: Mean monthly Pearson R values for WY2000 to WY2010. Values are listed for individual months of all water years within the study period. Values for each month of the water year, averaged across the water years within the study period, are shown in the boxed table.

																																					WY00-WY10	Mean R2 MO2.AJ	0.19	60.0	0.01	0.01	0.01	0.35	0.11	0.40	0.18	0.11	0.26
2002 R2 MO2.AJ	0.04	0.28	0.71	0.00	0.21	0.01	0.20	0.37	0.00	0.86	0.34		2005 RZ MO2.AJ	0.35	0.37	0.50	0.03	0.20	0.03	8C.U	C+:0	0.74	0.16	0.06	2008 P2	ZUU8 KZ MO2.AJ	0.09	0.81	0.23	0.28	0.23	0.01	0.45	0.00	0.12	0.35				m	~	_	-	.0			- <i>~</i>		-
2002 R2 MO2.WY	0.23	0.38	0.66	0.00	0.21	0.14	0.22	0.49	0.00	0.92	0.38	04 2000	2005 KZ MO2.WY	0.30	0.53	0.72	0.00	0.10	00.00	17.0	0.00	0.85	0.16	0.04	2008 02	ZUUB KZ MO2.WY	0.49	0.52	0.28	0.24	0.26	0.29	0.45	0.03	0.79	0.36	WY00-WY10	Mean R2 MO2.WY	0.12	0.13	0.00	0.01	0.01	0.26	0.20	0.36	0.00	0.13	70.07
2002 R2 MO1.AJ		0.38	0.69	0.00	0.19	0.09	0.42	0.81	0.01	0.94	0.46		2005 KZ MO1.AJ	0.44	0.45	0.56	0.03	0.20	0.03	0.74	0.40	0.86	0.18	0.06		MO1.AJ	0.21	0.83	0.24	0.27	0.21	0.77	0.74	0.13	0.79	0.32	WY00-WY10	Mean R2 MO1.AJ	0.20	0.09	0.01	0.01	0.01	0.35	0.47	0.63	0.30	0.26	0.28
2002 R2 MO1.WY		0.35	0.67	0.00	0.21	0.18	0.45	0.85	0.01	0.94	0.46		2005 K2 MO1.WY		0.50	0.74	0.02	0.20	10.0	0.70	0.66	0.38	0.18	0.07		ZUUS KZ MO1.WY	0.07	0.81	0.22	0.27	0.21	0.81	0.76	0.00	0.21	0.53	WY00-WY10 W	Mean R2 MO1.WY	0.17	0.10	0.00	0.03	0.01	0.31	0.55	0.64	0.32	0.18	0.31
2002 R2 CTL	0.25	0.44	0.71	0.00	0.20	0.52	0.79	0.98	0.50	06.0	0.52		Z005 KZ CTL	0.53	0.52	0.64	0.03	0.18	0.03	0.90	0.04	10.0	0.25	0.92	2008 02	2008 KZ	0.12	0.77	0.15	0.30	0.20	0.81	0.88	0.85	0.55	0.52			0	0	0	0	0	0	0		, o	0	0
Month	10	11	12		2 °	0 4	22	9	7	80	6		Month	10	1	12		5	ν «	4 u	n 4	0 1-		5		Month	10	11	12		~ ~	4	5	9	~ 8	6	WY00-WY10	Mean R2 CTL	0.20	0.11	0.01	0.01	0.01	0.34	0.73	0.84	0.88	0.31	0.41
																																					-	Month	10	11	12	-	2	~ ·	4 i	ی م	9	- 00	6
2001 R2 MO2.AJ	0.01	0.17	0.77	0.52	0.04	0.56	0.53	0.05	0.04	0.01	0.74		2004 KZ MO2.AJ	0.41	0.03	0.00	0.53	0.05	6/.0	20.0	12.0	0.23	0.42	0.42	007 82	2007 KZ MO2.AJ	0.25	0.09	0.00	0.85	0.77	0.20	0.10	0.24	0.18	0.30	0010 01	MO2.AJ	0.02	0.12	0.10	0.18	0.10	0.53	0.50	0.14	0.88	0.22	0.83
2001 R2 MO2.WY		0.08	0.66	0.58	0.03	0.77	0.67	0.08	0.04	0.01	0.74		2004 K2 MO2.WY	0.42	0.05	0.00	0.53	0.04	0.94	0.03	20.0	0.23	0.41	0.45		MO2.WY	0.53	0.06	0.00	0.85	0.42	0.23	0.01	0.61	0.50	0.30		ч 2 и	0.03	0.07	0.07	0.18 0.18	0.71	0.53	0.40	0.07	06.0	0.31	0.81
2001 R2 MO1.AJ		0.16	0.79	0.52	0.04	0.88	0.62	0.35	0.28	0.92	0.69		2004 KZ MO1.AJ		0.03	0.00	0.53	0.05	0.07	10.0	00.0	0.29	0.66	0.72	2007 P.2	MO1.AJ	0.30	60.0	0.00	0.85	0.76	0.17	0.40	0.02	0.52	0.30	001010		0.12	0.12	0.12	0.18	0.53	0.62	0.81	0.72	0.31	0.03	0.72
2001 R2 MO1.WY		0.12	0.67	0.59	0.05	0.90	0.66	0.30	0.27	0.92	0.69		2004 KZ MO1.WY	0.42	0.04	0.01	0.55	0.04	0.35	07.U	0.35	0.28	0.67	0.72		ZUU/ KZ MO1.WY	0.41	0.10	0.00	0.83	0.56	0.30	0.30	0.66	0.04	0.32		ч ≻	0.02	0.11	0.08	0.20	0.61	0.67	0.72	0.71	0.40	0.02	0.71
2001 R2 CTL	0.01	0.16	0.81	0.55	0.05	0.92	0.71	0.96	0.01	0.88	0.66		Z004 KZ CTL	0.42	0.04	0.00	0.55	0.05	76.0	0.00	0.04	0.22	0.94	0.67	2007 0.2	CTL	0.18	0.10	0.00	0.83	0.59	0.76	0.71	0.94	0.67	0.30	0010100	CTL	0.24	0.10	0.07	12.0	0.50	0.79	0.74	0.69	0.98	0.02	0.86
Month	10	11	12		2	0 4	- so	9	7	80	6		Month	10	1	12		5	ν •	4 u	n 4	0 1		6		Month	10	11	12		~ ~	4	5	9	~ 8	6		£	10	= :	12		3 6	9 4	- co	9	7	80	6
2000 R2 MO2.AJ	0.96	0.86	0.12	0.46	0.06	0.77	0.53	0.46	0.12	0.08	0.61		2003 K2 MO2.AJ	0.28	0.01	0.05	0.18	0.49	0.00	0.01	0.01	0.66	0.01	0.61	6.02	ZUUB KZ MO2.AJ	0.56	0.07	0.46	0.06	0.07	0.11	0.86	0.18	0.26	0.10		MO2.AJ	0.23	0.07	0.04	0.07	0.53	0.83	0.22	0.26	0.96	0.00	0.00
R2 2000 R2 AJ MO2.WY						0.76					0.59		KZ 2003 KZ AJ MO2.WY						0.00							AJ MO2.WY	0.56				0.00				0.00			×Σ			0.00								0.00
2 2000 R2 Y MO1.AJ		0.86	0.12	0.46	0.06	0.90	0.81	0.67	0.04	0.55	0.56		Y MO1.AJ	0.26	0.00	0.09	0.14	0.48	20.0	0.10	0.0	0.52	0.20	0.62		Y MO1.AJ	0.56	0.03	0.50	0.05	0.01	0.72	0.88	0.28	0.03	0.07		v ≥	0.15	0.07	0.04	0.04	0.56	0.83	0.74	0.15	0.64	0.01	00.00
2000 R2 MO1.WY	0.96	0.86	0.12	0.46	0.06	0.81	0.81	0.67	0.04	0.55	0.69		2003 KZ MO1.WY	0.38	0.06	0.18	0.44	0.49	0.04	02.0	+0.0	0.50	0.23	0.66		ZUUB KZ MO1.WY	0.55	0.02	0.34	0.04	0.00	0.79	0.90	0.28	0.02	0.06		νΣ	0.35	0.01	0.02	0.00	0.55	0.88	0.74	0.03	0.74	0.00	0.00
2000 R2 CTL	0.96	0.86	0.12	0.46	0.06	0.90	0.88	0.98	0.12	0.79	0.53	00000	Z003 KZ CTL	0.40	0.02	0.13	0.00	0.50	36.0	0.040	1000	0.58	0.40	0.67	2006 B2	CTL CTL	0.56	0.10	0.53	0.05	0.00	0.92	0.96	0.92	0.05	0.07	CE 0000		0.27	0.05	0.03	10.0	0.01	0.90	0.86	0.71	0.96	0.00	0.06
Month	10	#	12	-	5 6	o 4	22	9	2	00	6		Month	10	1	12	-	2	ν ,	4 u	n u	0 1		0 00		Month	10	11	12		~ ~	4	5	9	~ 8	5		Month	10	=	12		ч m	o 4	2	9	7	00	6

Table 31: Mean monthly coefficient of determination (R²) values for WY2000 to WY2010. Values are listed for individual months of all water years within the study period. Values for each month of the water year, averaged across the water years within the study period, are shown in the boxed table.

																																				WY00-WY10 Mean ME	MO2.AJ	0.41	0.00	-0.29	-0.37	-0.41	-2.78	-15.28	-10.39	-0.37	0.33
MO2.AJ	-0.37	0.14	-0.11	-0.19	-0.51	-0.60	-3.09	-12.30	-8.25	-0.34	0.93	2005 ME MO2.AJ	-0.70	-0.55	-0.65	-0.91	-0.95	-0.39	-15.71	-23.04	-3.96	-0.29	-0.06	2008 ME	MO2.AJ	1 00	0.57	0.33	0.15	-0.14	-14 00	-27.39	-4.95	-0.82	<u>.</u>												
MO2.WY	-0.46	-0.07	-0.15	-0.23	-0.54	-0.64	-3.17	-13.02	-0.56	-0.24	0.08	2005 ME 2 MO2.WY 1		-0.95	-0.83	-1.09	-1.10	-4.84	-17.23	-19.93	-3.52	-0.18	0.02	2008 ME 2		0 00	0.22	-0.06	-0.22	-0.51	-14.67	-24.07	-4.73	-0.73	1.01	WY00-WY10 Mean ME	MO2.WY	-0.02	-0.30	-0.38	-0.36	-0.89	-3.27	-15.74	-9.84	-0.42	
MO1.AJ		0.32	0.10	0.00	-0.33	-0.43	-1.90	10.11-	-0.70	-0.17	0.18	2005 ME 2 MO1.AJ N		-0.30	-0.40	-0.68	-0.73	-0.79	-13.19	-18.55	-1.65	0.65	0.42		MO1.AJ	0.83	0.35	0.14	-0.03	-0.31	-1.12	-22.78	-4.20	-0.70	0.78	WY00-WY10 Mean ME	MO1.AJ	0.37	0.11	-0.09	-0.16	-0.33	-1.90	-11.90	-10.09	-0.44	
MO1.WY		0.15	0.05	-0.04	-0.37	-0.47	-2.29 10 66	CC.UI-	-0.38	-0.33	0.12	2005 ME MO1.WY	-0.50	-0.48	-0.47	-0.74	-0.78	-3.61	-12.09	-18.27	-1.55	0.66	0.42		MO1.WY	0.35	0.22	0.04	-0.12	-0.41	17.1-	-20.21	-3.97	2.41	2.47	WY00-WY10 W Mean ME	MO1.WY	0.26	-0.06	-0.17	-0.17	-0.45	-2.07	-11.23	-9.19	-0.48	
CTL	0.25	0.71	0.47	0.34	-0.01	-0.12	-1.13	-9.40	0.18	-0.10	0.80	2005 ME CTL	0.00	0.16	0.01	-0.31	-0.38	-0.40	-2.23	1.42	4.06	0.22	0.35	2008 ME	CTL	0.27	0.50	0.32	0.15	-0.14	4 00	-0.47	0.95	-0.04	0.71											•	
Month	10	11	12	-	2	m -	4 4		0 1	- 0	റെ	Month	6	7	12	-	~ ~	0 4	r 10	9	7	80	6	Month	ę	2 5	2	-	2	m •	t 4	, o	7	80	6	WY00-WY10 Mean ME	CTL	0.35	0.25	0.14	0.04	-0.11	-0.62	-2.60	0.40	0.91	
																																				Month		9	11	2 -	- 2		4	5	9	7	
MO2.AJ	-0.24	-0.42	-0.43	-0.29	-0.55	-0.59	-1.44	- 10.03	4.45	-0.40	-0.06	2004 ME MO2.AJ	-0.24	-0.46	-0.38	-0.38	-0.35	-0.47	-10.30	-7.05	-0.84	-0.62	-0.25	2007 ME	MO2.AJ	0.03	-0.15	-0.20	-0.24	0.96	14.64	6.97	2.30	1.79	3.51	2010 ME	0.69	0.51	0.24	0.09	0.00	-0.34	-2.04	-7.21	-0.30	00.1	SAF C
MO2.WY	-0.47	-0.49	-0.47	-0.33	-0.58	-0.80	-1.99 16.65	-10.00	-4.41	-0.32	-0.08	2004 ME MO2.WY		-0.58	-0.50	-0.50	-0.47	-1.44	-10.83	-7.34	-1.06	-0.80	-0.41	2007 ME	MO2.WY	-0.40	-0.47	-0.34	-0.43	-1.78	-16.35	0.39	1.22	1.16	2.80	2010 ME	0.78	0.14	0.23	0.12	0.02	-0.35	-2.14	-7.44	-0.30	4	2 7.4
MO1.AJ		-0.26	-0.28	-0.15	-0.42	-0.47	-0.73	10.61-	-2.96	-0.34	0.07	2004 ME MO1.AJ		-0.28	-0.21	-0.23	-0.21	-0.44	-8.47	-4.34	0.13	-0.21	0.01	2007 ME		0.08	-0.03	-0.09	-0.14	0.93	-12.63	-4.19	0.63	1.19	2.46	2010 ME		0.61	0.35	0.20	0.11	-0.24	-1.19	-3.31 -16.86	-10.00		0000
MO1.WY		-0.30	-0.30	-0.17	-0.43	-0.49	-0.86	64.01-	-3.03	-0.35	0.04	2004 ME MO1.WY	-0.05	-0.25	-0.18	-0.20	-0.18	-2.68	-8.66	-4.45	0.16	-0.25	-0.03	2007 ME		0.18	-0.22	-0.15	-0.20	-0.02	-11.02	-4.18	-0.11	0.98	1.90	2010 ME	1 04	0.55	0.52	0.38	0.27	-0.10	-1.36	-4.57	-0.84	5.0	1 4 1
CTL	0.17	0.04	0.00	0.11	-0.18	-0.24	0.35	0.00	-0.56	40.0	0.52	2004 ME CTL		0.21	0.25	0.21	0.20	-0.67	-1.11	-0.65	-0.03	-0.16	0.41	ш	CTL	0.25	0.06	0.11	0.07	0.52	1 28	0.05	0.31	0.61	1.27	2010 ME		0.54	0.64	0.51	0.40	0.04	-0.88	-1.81	2.50	00.4	
Month	10	1	12	-	2	m	4 u		0 1	- a	റെ	Month	10	1	12	-	~ ~	n 4	ιo	9	7	80	6	Month	ç	2 5	12	-	2	m +	+ u	, w	7	80	6	Month	10	=	12	-	2	~ ·	4 1	ഹം	o 1		
												ш ¬												ш -	-											ш -											
MO2.AJ	-0.11	0.13	0.11	0.05	0.17	0.05	-2.06	01:01-	-0.48	-0.32	0.53	2003 ME MO2.AJ		-0.76	-0.96	-0.93	-0.72	-0.01	-14.31	-9.09	-1.14	0.73	0.33		MO2.AJ	-0.51	-0.37	-0.37	-0.58	-1.02	00.0-	-16.11	0.59	1.62	3.08	2009 ME		-0.10	-0.22	-0.43	-0.48	-0.55	-3.90	-23.36 -11.08	3.61	0.0	1 1 1 1 1
MO2.WY	-0.11	0.13	0.11	0.05	0.17	-0.03	-2.14 14 76	-14.73	-0.01	+c.u-	0.38	2003 ME MO2.WY	-0.99	-1.07	-1.13	-1.04	-0.82	-1.04	-15.33	-9.83	-1.52	0.80	0.16	2006 ME		0.50	-0.40	-0.36	-0.57	-1.04	-0.10	-12.32	0.71	1.10	1.86	2009 ME		-0.38	-0.28	-0.45	-0.50	-0.84	-4.29	-23.70	4.15		1 44
MO1.AJ	-0.11	0.13	0.11	0.05	0.17	0.05	-1.26	20.11-	11.5-	-0.18	0.28	2003 ME MO1.AJ	-0.44	-0.81	06.0-	-0.87	-0.65	-0.01	-11.51	-6.69	0.17	-0.04	0.09		M01.AJ	-0.02	-0.05	-0.08	-0.31	-0.77	16.54	-11.26	3.15	1.41	1.52	2009 ME	0.23	0.08	-0.01	-0.23	-0.29	-0.38	-2.70	-19.17	-12.00	0	2 20
MO1.WY	-0.11	0.13	0.11	0.05	0.17	0.03	-1.31	+ 11.14	-3.17	-0.19	0.22	2003 ME MO1.WY	-0.63	-0.87	-0.94	-0.88	-0.66	-0.63	-11.22	-6.49	0.47	0.06	0.13	2006 ME	M01.WY	-0.0-	-0.08	-0.08	-0.31	-0.77	-16.10	-10.27	2.07	1.09	1.51	2009 ME	0.41	0.16	0.12	-0.08	-0.15	-0.39	-2.50	-15.09	-0.00	0.0	
CTL	-0.11	0.13	0.11	0.05	0.17	0.05	0.40	00.1-	0.37	-0.13	0.54	2003 ME CTL	0.16	-0.22	-0.33	-0.34	-0.15	-0.88	-3.22	-1.62	-0.35	0.40	0.65	2006 ME	CH CH	0.15	0.34	0.29	0.03	-0.44	12.04	3.54	0.68	-0.13	0.77	2009 ME	0.56	0.47	0.47	0.25	0.16	0.04	-1.57	-6.62 4 66	2.46	0000	
Month	10	1	12	-	2	m	4 u	0 0	o i	- 0	റെ	Month	10	7	12	-	~ ~	n 4	- 10	9	7	80	6	Month	ę	2 5	12	~	2	т. т.	t u	, o	7	80	თ	Month	6	=	12	-	2	<i>с</i> .	4 1	ഗ	2	- 0	

Table 32: Monthly mean error (ME) values for WY2000 to WY2010. Values are listed for individual months of all water years within the study period. Values for each month of the water year, averaged across the water years within the study period, are shown in the boxed table.

Lai	, a	ve	51 8	ag	eu	lä	CI	U	55	u	Ie	wa	iter	r y	/ea	ars	5 1	WI	un.	111	u	ie	SI	u.	ay	pe	r1	UU	l, i	ar	e s	110	JN	'n	ш	u		UOX	eu	ιι	aı	л	•	_		_		_	
2002 RMSE MO2.AJ	0.40	0.24	0.15	12.U	26.U	3.30	14.19	10.10	1.00	0.36	1.55		2005 KMSE MO2.AJ	0.79	0.61	0.66	18.0	0.96	5.00	21.29	25.20	5.84	0.62	0.57	JUD8 DMSE	MO2.AJ	2.40	1.27	0.58	0.35	0.18	1.66	16.76	29.07	5.83	1.30		SΞ	MU2.AJ	163	0.0	0.40	0.44	0.74	3.36	17.47	15.00	2.61	1.39
2002 RMSE MO2.WY	0.48	0.19	0.18	0.24	0.66	3.34	14.21	8.38	0.97	0.36	0.65		≺ S	0.94	0.97	0.84	60°L	1.11	5.48	22.09	22.72	5.34	09.0	0.58	JONG BMSE		0.79	1.12	0.26	0.10	0.53	1.89	16.40	26.26	5.55	1.34	201	WY00-WY10 Mean RMSE	MU2.WY	0.02 0.50	34.0	0.43	0.50	0.98	3.74	17.82	13.69	2.47	1.37
2002 RMSE MO1.AJ	0.21	0.35	0.14	0.04	0.45	2.25	12.39	8.29	0.84	0.22	0.51	TOME TOM	2005 KMSE MO1.AJ	0.57	0.38	0.42	60.0	0.74	3.96	18.17	20.25	3.92	1.08	0.72	JUUR DWCF	MO1.AJ	2.04	1.05	0.36	0.16	00	1.40	11.94	24.54	5.05	1.00	041	WY00-WY10 Mean RMSE	0.81	0.55	08.0	0.28	0.32	0.64	2.37	13.89	12.27	2.05	1.05
2002 RMSE MO1.WY	0.28	0.23	0.10	60'0	0.00	2.51	11.60	7.80	0.81	0.18	0.45		200 W	0.61	0.51	0.49	0.70	0.79	4.14	16.43	19.86	3.81	1.07	0.71	JUNS DMCF	MO1.WY	1.07	0.52	0.24	0.09	0.42	1.44	10.67	22.79	4.82	3.33	00.4	WY00-WY10 Mean RMSE	MU1.WY	C/.0	0.20	0.29	0.34	0.59	2.44	13.04	11.64	1.85	1.17
2002 RMSE CTL	0.28	0.73	0.48	cc.u	0.17	1.42	4.85	1.35	0.25	0.55	0.86	TOMO TOMO	2005 KMSE CTL	0.33	0.26	0.16	0.32	0.58	1.77	5.70	4.72	4.77	0.48	0.41	2008 BMSE	CTL	0.85	0.30	0.51	0.33	0.16	0.97	5.55	3.97	1.91	0.26		WY00-WY10 Mean RMSE	CIL 0.60	0.35	0.24	0.28	0.20	0.36	1.55	4.99	3.71	1.49	0.52
Month	10	= ;	12		7 6	9 4	5	9	7	80	6		Month	10	1	12	- 0	2 6	0 4	2	9	7	80	6		Month	10	11	12		N 65	9 4	5	9	7	∞ σ	•	W Month Me	10	5 5	: ;	<u>1</u> -	2	e	4	5	9	7	~ ~
2001 RMSE MO2.AJ	0.35	0.44	0.46	0.30	0.50	1.97	18.74	5.15	0.91	0.67	0.13	LONG POOL	2004 RMSE MO2.AJ	0.25	0.47	0.39	0.39	0.36	2.92	10.92	8.05	2.14	0.69	0.32	2007 DMSE	MO2.AJ	4.19	1.19	0.26	0.23	1.82	2.81	15.69	13.20	2.66	5.22	L	2010 RMSE MO2.AJ	0.83	0.74	0.26	0.11	0.06	0.35	2.59	10.01	1.96	3.45	1.01
2001 RMSE MO2.WY	0.52	0.50	0.50	0.34	90.03 10.83	2.41	18.28	5.09	0.92	0.67	0.15		≺ K	0.39	0.60	0.51	00:0	0.47	3.80	11.54	8.32	2.19	0.85	0.45	2007 PMSE	MO2.WY	3.02	0.56	0.48	0.36	2.21	3.97	17.39	6.84	1.54	1.65	0.10	2010 RMSE MO2.WY	0.91	0.26	0.25	0.13	0.06	0.35	2.72	07.0 20.04	1.89	3.87	1 24
MO1.AJ	0.26	0.29	0.33	0.18	0.48	1.01	14.74	3.77	0.62	0.48	0.12	Total Loop	2004 KMSE MO1.AJ	0.11	0.30	0.24	0.24	0.64	2.43	9.12	5.51	2.18	0.32	0.13	JOD7 DMSE	MO1.AJ	3.50	1.20	0.21	0.14	0.15	1.75	13.56	5.26	1.36	1.72 5.18	2	2010 RMSE MO1.AJ	1.00	0.80	0.36	0.21	0.12	0.25	1.66	4.UT	1.69	2.23	0.67
MO1.WY	0.34	0.32	0.35	0.20	0.50	1.04	15.19	3.86	0.64	0.48	0.10	Town Loop	2004 RMSE MO1.WY	0.08	0.27	0.21	17.0	0.19	2.78	9.22	5.66	2.32	0.34	0.14	JONT DMSF	MO1.WY	3.23	0.56	0.25	0.19	12.0	1.80	12.13	4.93	1.00	4.08	00.4	2010 RMSE MO1.WY	1.16	0.63	0.52	0.39	0.28	0.11	1.84	0.1U	1.67	2.00	0.67
	0.27	0.12	0.18	CL.0	0.26	1.56	7.06	0.83	0.50	0.38	0.53	Total Loop	2004 KMSE CTL	0.44	0.24	0.28	77.0	0.34	1.00	2.10	1.20	0.88	0.22	0.43	JOD7 DMSF	CTL	1.30	0.45	0.14	0.16	0.09	2.29	3.89	0.86	0.38	1 76	07-	2010 RMSE CTL	0.64	0.60	0.65	0.52	0.41	0.07	1.30	2.30 13.05	2.99	0.97	0.84
Month	10	1	12		7 6	o 4	5	9	7	00	6		Month	10	11	12	- 0	2 6	0 4	- co	9	7	80	6		Month	10	11	12		N 65	0 4	5	9	7	∞σ	0	Month	10	11	12	٢	2	e	4 u	n u	2	. oc	σ
ZUUU KMSE MO2.AJ	0.14	0.14	0.11	21.0	0.00	2.36	17.44	8.39	0.73	0.67	0.77		2003 RMSE MO2.AJ	0.82	0.80	0.98	CR.0	0.72	3.38	19.73	11.90	1.22	1.72	0.46	JUNG BMSE	MO2.AJ	0.43	0.57	0.37	0.38	0.08	5.87	24.08	19.26	1.87	2.79	24-14	2009 RMSE MO2.AJ	0.36	0.50	0.26	0.45	0.51	0.65	5.14 or oo	07.02	4.52	0.85	1.26
2000 RMSE MO2.WY	0.14	0.14	0.11	21.0	0.16	2.36	17.30	8.55	0.74	0.60	0.60		2003 RMSE MO2.WY	1.00	1.08	1.13	CU.I	0.82	3.58	20.64	12.41	1.58	2.19	0.34	2006 PMSE	MO2.WY	0.36	0.63	0.40	0.38	1.11	5.97	24.53	17.70	1.34	2.16	10:7	2009 RMSE MO2.WY	0.42	0.39	0.30	0.47	0.53	0.92	5.66	13.35	5.06	0.80	1.30
2000 RMSE MO1.AJ	0.14	0.14	0.11	0.12	0.00	1.45	13.23	5.88	0.50	0.41	0.39	Long coor	2003 RMSE MO1.AJ	0.62	0.83	0.92	0.88	0.83	2.67	17.09	10.15	0.92	0.65	0.14	2006 PMSF	MO1.AJ	0.12	0.35	0.08	0.13	0.86	4.00	17.60	15.20	3.28	2.57	0	2009 RMSE MO1.AJ	0.37	0.40	0.13	0.27	0.33	0.48	3.52	20.05	2.22	0.91	168
2000 RMSE MO1.WY	0.14	0.14	0.11	0.12	0.10	1.48	13.24	5.86	0.50	0.42	0.30	Toke coor	2003 RMSE MO1.WY	0.72	0.88	0.95	0.90	0.67	2.69	16.44	9.92	0.99	0.64	0.17	2006 PMSE	MO1.WY	0.10	0.34	0.11	0.13	0.86	3.86	17.07	14.36	2.24	2.21	2:01	2009 RMSE MO1.WY	0.51	0.37	0.17	0.15	0.21	0.47	3.23	10.34	1.59	0.72	1.53
2000 RMSE 2000 RMSE CTL MO1.WY	0.14	0.14	0.11	0.12	0.09	1.38	4.55	1.19	0.30	0.38	0.58	TOMO COOL TOMO COOL	2003 RMSE CTL	0.37	0.27	0.37	0.3/	0.37	1.48	5.30	2.78	0.61	0.73	0.66	2006 PMSE 2006 PMSE	CTL	0.32	0.24	0.35	0.31	0.59	1.80	5.13	4.86	0.75	1.40	f	2009 RMSE 2009 RMSE CTL MO1.WY	0.57	0.49	0.49	0.28	0.22	0.25	2.13	5.97	3.10	0.48	0.55
Month	10	#	12		ч «	o 4	5	9	7	80	6		£	10	7	12	- 0		0 4	2	9	7	80	6		Month	10	1	12	- (N 65	0 4	5	9	7	∞σ	0	Month	10	11	12		2	e	4 i	n u	~ ~		

Table 33: Monthly root mean square error (RMSE) values for WY2000 to WY2010. Values are listed for individual months of all water years within the study period. Values for each month of the water year, averaged across the water years within the study period, are shown in the boxed table.

m ¬														1 -7													8 7												WY00-WY10 Mean PB	MO2.AJ	13.53	-0.42	-12.32 -19.29	-25.48	-25.75	-58.69	-82.65	-52.80	-1.96	10.74
2002 PB MO2.AJ	-26.50	14.50	-12.00	-20.70	-42.50	-45.80	-69.40	-91.30	-87.30	-23.50	-16.30	52.70	2005 PR	MO2.AJ	-39.00	-29.20	-43.90	-54.60	-57.90	-53.70	01.11-	0/.0/-	11.20	-8.20	-2.80	00.7-	2008 PB MO2.AJ	94.70	64.70	52.60	29.40	12.60	-49.30	-86.00	-84.00	-63.40	-23.20			٨,	- 3	t 2	6 0	4	55	9	5	57	2	3
2002 PB MO2.WY	-32.70	-6.90	-16.50	-24.40	-45.30	-49.00	-71.20	00.18-	-69.40	-23.70	-16.40	4.60	2005 PR	MO2.WY	-48.20	-51.10	-56.50	-65.20	-67.10	-70.20	-85.10	00 00	41 50	-5.20	0.80	0.00	2008 PB MO2.WY	19.60	58.70	20.70	-5.30	-18.50	-35.80	-84.20	-73.80	-60.60	-20.60		5	MO2.WY	-16.81	-10.04	-26.19	-32.14	-45.35	-69.40	-85.15	-56.67	-5.05	7.73
2002 PB MO1.AJ	-12.30	32.50	10.30	-0.50	-27.70	-33.00	-42.60	00.87-	-71.40	-18.10	-8.40	10.20	2005 PR		-25.20	-16.30	-27.10	-40.80	-44.70	-42.80	-60.60	00.80-	10 40	-19.40	18.40	04:01	2008 PB MO1.AJ		49.30	32.60	12.40	-2.20	-21.50	-61.50	-69.80	-53.80	-19.80	02.20	WY00-WY10 Mean PB	MO1.AJ	13.88 6.42	0.4Z	-3.30	-17.76	-21.07	-40.19	-63.40	-55.56	-3.28	4.73
2002 PB MO1.WY	-17.50	15.30	5.30	-4.40	-30.70	-36.10	-51.30	-74.20	-67.40	-16.30	-6.40	6.80	2005 PR	MO1.WY	-27.80	-25.60	-32.10	-44.40	-47.60	-48.40	-63.40	04.40	18.20	18.70	18.10	10.10	2008 PB MO1.WY	33.20	21.10	20.80	3.30	-10.20	-49.70	-55.00	-62.00	-50.80	68.40		9	MO1.WY	9.21 -2.60	0C.2-	-10.22	-17.06	-25.54	-44.08	-61.07	-51.95	-5.51	11.50
2002 PB CTL	17.70	73.40	50.70	36.60	-0.60	-9.20	-25.40	-20.10	1.90	-3.10	25.70	45.30	2005 PR	CTL	0.00	8.40	0.30	-18.70	-23.50	-24.70	-26.90	00:01-	48.00	6.30	15.10	0.01	2008 PB CTL	29.40	15.80	46.20	28.30	12.10	-32.00	-23.50	-1.50	12.10	-1.10	6												
Month	10	11	12		2	m	4 1	0	9	7	80	6		Month	10	1	12	-	2	e .	4 1	0 9	0 1	- 0	σ	0	Month	10	1	12	-	2	e 4	- 10	9	7	æ c	0	WY00-WY10 Mean PB	CTL	18.75	00.11	zu.uz 13.01	4.26	-7.06	-13.39	-14.46	06.0	13.49	5.15
																																							Month	ş	10	= ¢	4 -	2		4	. ₂	9	7	80
2001 PB MO2.AJ	-12.60	-25.50	-27.60	-21.70	-36.20	-32.50	-39.70	-84.20	-75.00	-11.80	-11.40	-4.00	2004 PR	MO2.AJ	-18.00	-33.10	-30.30	-32.30	-32.40	-20.10	-52.70	74.40	23.00	-21 90	-15.40	04:01-	2007 PB MO2.AJ	119.70	38.60	-7.80	-12.50	-14.80	-35.60	-79.20	103.60	74.70	78.20	00.051	2010 PB MO2 A.I	40.40	33.40	20.60	8.10	0.10	-23.00	-58.30	-79.30	-26.10	35.40 60.80	36.10
2001 PB MO2.WY	-24.90	-29.50	-30.30	-24.70	-38.50	-44.60	-54.70	-83.10	-74.30	-12.40	-12.80	-5.00		MO2.WY	-28.80	-42.50	-40.00	-42.30	-42.60	-62.20	-74.20	10.00-	00.17-	-28.30	-25.20	07.07-	2007 PB MO2.WY	71.40	-16.80	-24.70	-21.20	-26.30	-71.80	-88.50	5.70	39.60	50.90	07.001	2010 PB MO2 WY		9.00	19.90	10.40	2.10	-23.40	-61.00	-81.80	-26.30	33.30 68.10	45.70
2001 PB MO1.AJ	-7.10	-15.90	-17.90	-11.10	-27.60	-25.80	-20.10	-04.90	-49.90	-6.60	-13.40	4.70	2004 PR		-6.70	-20.40	-16.90	-19.20	-19.10	-19.20	-43.70	10/./0-	3.60	-7.50	0 70	0.10	2007 PB MO1.AJ		40.70	-1.70	-5.80	-8.50	-13 00	-68.30	-62.30	20.40	51.90	103.10	2010 PB MO1 A.I		39.30	30.10	17.40	9.10	-16.10	-34.00	-36.40	-53.00	-14.30 19 90	6.00
2001 PB MO1.WY	-14.50	-18.40	-19.50	-12.70	-28.50	-27.30	-23.60	-07.30	-51.10	-4.40	-14.00	2.80	2004 PR		-4.00	-17.90	-14.50	-17.10	-16.70	-27.90	-53.10	06.80-	4.40	-8.90	-180	00.1-	2007 PB MO1.WY		7.30	-11.60	-9.40	-12.30	-23.60	-59.60	-62.20	-3.50	43.00	04:101	2010 PB MO1 WY		36.00	44.50	32.90	23.20	-6.40	-38.90	-50.30	-54.80	-16.30	2.70
2001 PB CTL	9.40	2.40	-0.10	8.20	-11.70	-13.50	9.60	01.02-	-9.40	-9.90	3.70	34.40	2004 PR	CTL	33.20	15.30	20.50	17.50	18.10	-3.70	-13.20	-0.30	0.00	-5.80	25.10	20.10	2007 PB CTL	25.90	10.20	3.40	7.00	4.00	76.00 28.40	6.90	0.80	10.10	26.50	01.11	2010 PB CTI	36.30	35.40	55.30	44.30	34.50	3.00	-25.10	-19.90	-7.90	48.50	1.50
Month	10	11	12	-	2	m	4 ı	0	9	7	80	6		Month '	10	11	12	-	5	~ ·	4 u	0	0 1	~ 00	σ	o	Month	10	1	12	-	2	Ω 4	- c	9	7	~ ~	a	Month	10	11	12	-	2	e	4	s c	9 1	- a	ົດ
2000 PB MO2.AJ	-4.70	7.20	6.20	3.30	11.40	3.10	-49.00	-61.30	-68.50	-8.90	3.50	27.00	2003 PR	MO2.AJ	12.40	-42.70	-53.90	-56.30	-50.50	-50.30	-67.30	-01.30	-01.00	28.30	20.90	06.02	2006 PB MO2.AJ	-22.90	-26.40	-23.30	-25.40	-36.90	-75.80	-87.10	-79.80	14.10	45.70	07.011	2009 PB MO2 A.I	5.30	-6.10	-16.10	-29.50	-33.20	-29.20	-70.80	-86.40	-44.30 E6 60	-17 40	2.30
2000 PB MO2.WY	-4.70	7.20	6.20	3.30	11.40	-1.90	-51.00	-19.80	-69.80	-9.50	1.70	19.10	2003 PB	MO2.WY	-49.00	-60.00	-63.30	-63.00	-57.70	-60.10	-/5.50	01.10-	-/ 3.30	31.20	10.40	01-01	2006 PB MO2.WY	-18.70	-30.30	-25.20	-24.90	-36.20	-77.30	-88.80	-61.10	16.80	31.00	00.00	2009 PB MO2 WY	6.40	-23.00	-20.10	-30.80	-34.80	-44.60	-77.90	-87.70	-36.80	65.10 -14.60	5.70
2000 PB MO1.AJ	-4.70	7.20	6.20	3.30	11.40	3.10	-29.90	-00.00	-39.90	-4.80	-6.60	14.10	2003 PR		-21.70	-45.00	-50.80	-52.50	-46.10	-46.80	-51.40	00.04	3 80	-140	2 80	0.00	2006 PB MO1.AJ		-5.70	-3.40	-5.60	-19.80	-52.00	-63.50	-55.80	74.80	39.80	06.00	2009 PB MO1 A.I		4.90	-0.80	-15.90	-20.20	-19.90	-48.90	-70.90	-51.20	-20.90	14.40
2000 PB MO1.WY	-4.70	7.20	6.20	3.30	11.40	1.70	-31.30	-00.30	-39.80	-5.10	-6.80	11.30	2003 PR	MO1.WY	-31.20	-48.30	-53.10	-53.40	-46.80	-48.30	-53.30	103.00	10.30	2.50	8.30	00.0	2006 PB MO1.WY	-2.00	-14.00	-4.80	-5.20	-19.40	-51.30	-61.80	-50.90	49.00	30.80	00.00	2009 PB MO1 WY	24.70	9.80	8.60	-5.30	-10.10	-20.50	-45.40	-55.80	-26.70	-9.60 -14 90	17.90
CTL 1	-4.70	7.20	6.20	3.30	11.40	3.10	9.60	00.7-	4.00	-3.50	4.80	27.40	2003 PR		7.70	-12.10	-18.40	-20.20	-10.50	-18.70	-20.40	-10.30	-12.10	-1.10	41.60	00.14	2006 PB		7.90	21.90	19.90	2.20	-23.40	-2.70	17.60	16.20	-3.70	00.02	2009 PB		28.60	34.20	16.90	10.90	2.00	-28.50	-24.50	18.60 39.60	-6 10	0.00
Month ²	10	11	12		2	ę	4 r	0	9	7	80	6		Month ⁴			12		5		4 u			- 00	, o	o	Month 2	10	11	12	-	5 0		· vo	9	7	~ c	n	Month 2	10	1	12	-	2	ر		ŝ	9 1	~ 8	0 00

Table 34: Monthly percent bias (PB) values for WY2000 to WY2010. Values are listed for individual months of all water years within the study period. Values for each month of the water year, averaged across the water years within the study period, are shown in the boxed table.

M01.WY	MO1.AJ	MOZ.WY	MOZ.AJ		M01.WY	MO1.AJ	MO2.WY	MO2.AJ		MO1.WY	MO1.AJ	MO2.WY	MO2.AJ
0.00	0.00	0.00	0.00	10	-0.26	0.04	-0.93	-0.30	10	0.00	0.25	-0.71	-0.43
0.00	00.0	0.00	0.00	1	-1.67	-1.42	-3.17	-2.67	11	0.68	0.52	0.74	0.67
0.00	0.00	0.00	0.00	12	-0.94	-0.83	-1.78	-1.56	12	0.79	0.71	0.62	0.69
0.00	0.00	0.00	0.00		-0.33	-0.20	-1.27	-1.00	-	0.74	0.77	0.31	0.40
0.00	0.00	0.00	0.00	2	-1.20	-1.15	-1.95	-1.80	2	-3.75	-3.25	-5.88	-5.50
-0.11	0.00	-0.78	0.00	m	-0.92	-0.85	-2.19	-1.31	m	-1.88	-1.65	-2.88	-2.59
-0.07	-0.05	-0.71	-0.71	4	0.33	0.35	-0.54	-0.26	4	-0.77	-0.58	-1.35	-1.32
-1.91	-1.91	-2.80	-2.83	2	-1.15	-1.09	-1.59	-1.65	5	-1.39	-1.55	-1.93	-1.93
-3.92	-3.94	-6.18	-6.05	9	-3.65	-3.54	-5.13	-5.20	9	-4.78	-5.14	-5.21	-6.48
-0.67	-0.67	-1.47	-1.43	7	-0.28	-0.24	-0.84	-0.82	7	-2.24	-2.36	-2.88	-3.00
-0.11	-0.08	-0.58	-0.76	00	-0.26	-0.26	-0.76	-0.76	**	0.67	0.60	0.35	0.35
0.48	0.33	-0.03	-0.33	6	0.81	0.77	0.72	0.75	6	0.48	0.41	0.24	-0.80
03 RMSESS 20 MO1.WY	03 RMSESS 2 MO1.AJ	2003 RMSESS 2003 R	2003 RMSESS MO2.AJ	Month		2004 RMSESS MO1.AJ	2004 RMSESS 2004 RMSESS 2004 RMSESS 2004 RMSESS 2004 RMSESS MO1.WY M01.AJ M02.WY M02.AJ	2004 RMSESS MO2.AJ	Month		2005 RMSESS MO1.AJ	2005 RMSESS 2005 RMSESS 2005 RMSESS 2005 RMSESS MO1.WY MO1.AJ MO2.WY MO2.AJ	2005 RMSESS MO2.AJ
-0.95	-0.68	-1.70	-1.22	10	0.82	0.75	0.11	0.43	10	-0.85	-0.73	-1.85	-1.39
-2.26	-2.07	-3.00	-1.96	11	-0.12	-0.25	-1.50	-0.96	1	-0.96	-0.46	-2.73	-1.35
-1.57	-1.49	-2.05	-1.65	12	0.25	0.14	-0.82	-0.39	12	-2.06	-1.62	-4.25	-3.12
-1.43	-1.38	-1.84	-1.57	-	0.05	-0.09	-1.27	-0.77	-	-1.31	-1.16	-2.41	-1.84
-3.19	-3.12	4.12	-3.50		0.10	-0.05	-1.24	-0.71	~ ~	-0.93	-0.80	-1.71	-1.34
-1.30	-1.24	-1.84	-1.41		-121	-0.88	-3.82	-1.47	1 03	-0.62	-0.50	-1.28	-0.81
-0.87	0.80-	-1.42	-1.28	. 4	1 78	1 43	20.0	-1 02	0 4	-1 34	-1.24	0 10	-182
-2.10	CC C-	-2 80	CL C	· u	9 3 3 9	3.34	450	4 20	· ư	188	-2 19	2.12	AT C.
2.10	77:7-	01.0	21.2-		00.0	to:o	0.1	07.t		00'l-	61.7	10.2	+1-7-
-2.57	C0.2-	-3.46	-3.28	ø	-3.72	-3.59	-5.93	L/-G-	٥	-3.21	-3.29	-3.81	-4.34
-0.62	-0.51	-1.59	-1.00	-	-1.64	-1.48	-1.49	-1.43	7	0.20	0.18	-0.12	-0.22
0.12	0.11	-2.00	-1.36	00	-0.55	-0.45	-2.86	-2.14	80	-1.23	-1.25	-0.25	-0.29
0.74	0.79	0.40	06.0	50	/0'N	0.70	CO.U-	07:0	5	C/.N-	o//n-	-0.4	-0.38
06 RMSESS 20 MO1.WY	06 RMSESS 2 MO1.AJ	2006 RMSESS 2006 RMSESS 2006 RMSESS 2006 RMSESS MO1.WY MO1.AJ MO2.WY MO2.AJ	2006 RMSESS MO2.AJ	Month	2007 RMSESS MO1.WY	2007 RMSESS MO1.AJ	2007 RMSESS	2007 RMSESS MO2.AJ	Month		2008 RMSESS MO1.AJ	2008 RMSESS 2008 RMSESS 2008 RMSESS 2008 RMSESS MO1.WY MO1.AJ MO2.WY MO2.AJ	2008 RMSESS MO2.AJ
0.69	0.62	-0.12	-0.34	10	-1.48	-1.69	-1.32	-2.22	10	-0.26	-1.40	0.07	-1.82
-0.42	-0.46	-1.62	-1.38	1	-0.24	-1.67	-0.24	-164	5	-0.73	-2.50	-2.73	-3.23
0.60	77.0	-0.14	-0.06	: :	-0.79	0.50	-2.43	98.0-	: 5	0.53	0.20	0.49	0.14
0.58	0.58	-0.23	-0.23	i -	-0.19	0.12	-1.25	-0.44	! -	0.73	0.52	0.70	-0.06
4.17	4 33	-8 50	-8.67		-133	-0.67	3 80	-1 78		0.12	0.62	-0.44	-0.06
-0.46	-0.46	-0.88	-0.85	4 00	0.06	-0.70	-1.17	-0.78	1 0	-1.33	-0.78	-1.94	0.00
-1.14	-1.22	-2.32	-2.26	4	0.21	0.24	-0.73	-0.23	4	-0.48	-0.44	-0.95	-0.71
-2.33	-2.43	-3.78	-3.69	- vc	-2.12	-2.49	-3.47	-3.03	· ic	-0.92	-1.15	-1.95	-2.02
-1.95	-2 13	-2.64	-2.96	, c	-4.73	-5.12	-6.95	-14.35) (c	-4.74	5.18	-5.61	-6.32
-1 99	-3.37	0.79	-1 49	-	-163	-2.58	-3.05	-6.00	-	-1 52	-164	-1 91	-2.05
02.0	2.0 84	0.00	-3.16	- a	PC 1-	-1 73	-162	-2.52	-α	-11.81	285	415	4 00
-0 91	0.90	-1 08	-2 16	σ	-132	-194	-2 01	-2.63	σ	-2 40	-0.40	-0.84	-0.66
										WY00-WY10	WY00-WY10	WY00-WY10	WY00-WY10
2009 RMSESS 20 MO1.WY	2009 RMSESS	2009 RMSESS MO2.WY	2009 RMSESS MO2.AJ	Month	2010 RMSESS MO1.WY	2010 RMSESS 2010 RMSESS MO1.WY M01.AJ	2010 RMSESS 2010 RMSESS MO2.WY MO2.AJ	2010 RMSESS MO2.A.J	Month	Mean RMSESS	Mean RMSESS	Mean RMSESS	Mean RMSESS
0.11	0.35	0.26	0.37	10	-0.81	-0.56	-0.42	-0.30	ş	MO1.WY	MO1.AJ	MO2.WY	MO2.AJ
0.24	0.18	0.20	-0.02	1	-0.05	-0.33	0.57	-0.23	2	17:0-	87.0-	-0.60	99.0-
0.65	0.73	0.30	0.47	12	0.20	0.45	0.62	0.60	1	-0.50	-0.77	-1.23	-1.16
0.46	0.04	0.0	-0.61		0.25	0.60	0.75	0.70	12	-0.20	-0.12	-0.85	-0.55
0.40	40.0	00.0-	1.00		02.0	0.00	0.10	0.13	-	-0.04	-0.02	-0.65	-0.48
0.00	0.00	141-	20.1-	ч c	20.0	0.71	0.00	0.00	2	-1.27	-1.14	-2.57	-2.17
-0.00	-0.92	00.7-		• ·	10:0-	10.7-	4.00	-4.00	m	-0.84	-0.96	-2.13	-1.35
-0.52	-0.65	-1.66	-1.41	4	-0.42	-0.28	-1.09	-0.99	4	-0.62	-0.56	-1.42	-1.18
-1.10	-1.69	-2.26	-2.25	2	-0.72	-0.35	-1.80	-1.71	- un	-1.73	-1.86	-2.71	-2.62
-0.74	-1.37	-1.24	-1.47	9	-0.73	-0.68	-0.60	-0.53		-3.16	-333	-4.25	-515
0.49	0.28	-0.63	-0.46	7	0.44	0.43	0.37	0.34	~ ~	-0.86	-1.09	-131	-160
-0.50	-0.90	-0.67	-0.77	80	-1.06	-1.30	-2.99	-2.56	-	000	001	-	2011
									0	4 07	000	4 0.4	00

Table 35: Monthly root mean square error skill score (RMSE-SS) values for WY2000 to WY2010. Values are listed for individual months of all water years within the study period. Values for each month of the water year, averaged across the water years within the study period, are shown in the boxed table.