

ATTACHMENT B. RESULTS OF MAY 1, JUNE 1, JULY 1, AND AUGUST 1  
CURTAILMENT SIMULATIONS FOR BOTH SIMULATION AREAS

Predicted responses to curtailment starting May 1 within the WRV1.1 model boundary

Month	Curtailed consumptive use	Silver Creek		Big Wood above Dry Bed		Big Wood below Dry Bed		Groundwater underflow to ESPA		Increase in aquifer storage	Model convergence error
		cfs	AF	cfs	AF	cfs	AF	cfs	AF		
	AF	cfs	AF	cfs	AF	cfs	AF	cfs	AF	AF	AF
May	3,206	5.6	347	6.3	384	0.9	54	0.4	26	2,393	2
June	5,224	17.4	1,038	11.1	661	1.5	92	1.0	60	3,373	0
July	10,144	32.7	2,012	15.2	937	3.8	231	2.6	159	6,805	0
Aug	9,613	35.1	2,157	19.1	1,177	6.9	426	3.8	233	5,620	0
Sep	<u>5,221</u>	32.1	<u>1,911</u>	16.6	<u>985</u>	8.5	<u>505</u>	4.0	<u>238</u>	<u>1,581</u>	<u>1</u>
Sum	33,407		7,464		4,145		1,308		715	19,772	3
	100%		22%		12%		4%		2%	59%	0%

Predicted responses to curtailment starting May 1 within the area south of Glendale Bridge

Month	Curtailed consumptive use	Silver Creek		Big Wood above Dry Bed		Big Wood below Dry Bed		Groundwater underflow to ESPA		Increase in aquifer storage	Model convergence error
		cfs	AF	cfs	AF	cfs	AF	cfs	AF		
	AF	cfs	AF	cfs	AF	cfs	AF	cfs	AF	AF	AF
May	1,846	5.6	346	0.2	14	0.1	4	0.2	11	1,470	1
June	3,311	17.4	1,033	1.5	89	0.0	-1	0.6	34	2,156	0
July	7,214	32.5	1,996	0.9	57	2.0	124	1.3	80	4,955	2
Aug	6,737	34.6	2,126	1.1	65	5.1	314	2.3	139	4,094	0
Sep	<u>3,502</u>	31.3	<u>1,865</u>	0.8	<u>46</u>	7.0	<u>416</u>	3.0	<u>179</u>	<u>996</u>	<u>1</u>
Sum	22,611		7,366		271		857		442	13,670	5
	100%		33%		1%		4%		2%	60%	0%

Predicted responses to curtailment starting June 1 within the WRV1.1 model boundary

Month	Curtailed consumptive use	Silver Creek		Big Wood above Dry Bed		Big Wood below Dry Bed		Groundwater underflow to ESPA		Increase in aquifer storage	Model convergence error
		cfs	AF	cfs	AF	cfs	AF	cfs	AF		
	AF	cfs	AF	cfs	AF	cfs	AF	cfs	AF	AF	AF
May	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0
June	5,224	13.2	786	8.3	493	0.8	49	0.6	36	3,859	1
July	10,144	30.0	1,843	13.6	839	3.1	189	2.2	135	7,138	0
Aug	9,613	33.1	2,034	18.0	1,106	6.4	392	3.4	211	5,870	0
Sep	<u>5,221</u>	30.6	<u>1,819</u>	15.7	<u>933</u>	8.1	<u>480</u>	3.7	<u>218</u>	<u>1,771</u>	<u>1</u>
Sum	30,202		6,482		3,370		1,110		600	18,638	2
	100%		21%		11%		4%		2%	62%	0%

Predicted responses to curtailment starting June 1 within the area south of Glendale Bridge

Month	Curtailed consumptive use	Silver Creek		Big Wood above Dry Bed		Big Wood below Dry Bed		Groundwater underflow to ESPA		Increase in aquifer storage	Model convergence error
		cfs	AF	cfs	AF	cfs	AF	cfs	AF		
	AF	cfs	AF	cfs	AF	cfs	AF	cfs	AF	AF	AF
May	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0
June	3,312	13.2	784	0.9	55	-0.4	-25	0.3	17	2,480	1
July	7,213	29.8	1,833	0.8	47	1.5	90	1.0	60	5,182	1
Aug	6,737	32.7	2,008	0.9	58	4.6	286	1.9	119	4,266	0
Sep	<u>3,502</u>	29.9	<u>1,779</u>	0.7	<u>42</u>	6.6	<u>394</u>	2.7	<u>161</u>	<u>1,125</u>	<u>1</u>
Sum	20,763		6,403		202		745		357	13,054	2
	100%		31%		1%		4%		2%	63%	0%

Predicted responses to curtailment starting July 1 within the WRV1.1 model boundary

Month	Curtailed consumptive use	Silver Creek		Big Wood above Dry Bed		Big Wood below Dry Bed		Groundwater underflow to ESPA		Increase in aquifer storage	Model convergence error
		cfs	AF	cfs	AF	cfs	AF	cfs	AF		
May	0	0	0	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0	0	0	0	0
July	10,144	22.8	1,403	10.5	644	1.9	116	1.6	98	7,883	1
Aug	9,613	28.3	1,738	15.8	973	5.3	323	2.8	174	6,405	0
Sep	<u>5,221</u>	27.1	<u>1,611</u>	14.0	<u>836</u>	7.2	<u>425</u>	3.1	<u>184</u>	<u>2,164</u>	<u>1</u>
Sum	24,978		4,752		2,452		864		456	16,452	2
	100%		19%		10%		3%		2%	66%	0%

Predicted responses to curtailment starting July 1 within the area south of Glendale Bridge

Month	Curtailed consumptive use	Silver Creek		Big Wood above Dry Bed		Big Wood below Dry Bed		Groundwater underflow to ESPA		Increase in aquifer storage	Model convergence error
		cfs	AF	cfs	AF	cfs	AF	cfs	AF		
May	0	0	0	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0	0	0	0	0
July	7,214	22.7	1,398	0.5	33	0.7	43	0.5	32	5,706	2
Aug	6,737	28.0	1,720	0.8	47	3.8	231	1.4	87	4,652	0
Sep	<u>3,502</u>	26.5	<u>1,578</u>	0.6	<u>36</u>	5.9	<u>348</u>	2.2	<u>130</u>	<u>1,409</u>	<u>1</u>
Sum	17,453		4,695		116		623		249	11,767	3
	100%		27%		1%		4%		1%	67%	0%