

Sites Reservoir Project Operations
Summary Tables and Bar Charts

Table OP-01-a
Tehama Colusa Canal Intake at Red Bluff, Monthly Diversion
Long-term Average and Average by Water Year Type

Analysis Period	Monthly Diversion (CFS)											
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Long-term												
Full Simulation Period¹												
WSIP 2030 Without Project	100	6	0	0	2	10	97	296	614	646	520	101
WSIP 2030 With Project	171	174	772	1,235	1,346	1,054	340	275	540	505	453	62
Difference	72	167	772	1,235	1,344	1,044	243	-21	-75	-141	-67	-39
Percent Difference ²	71.7%							-7.2%	-12.1%	-21.8%	-12.8%	-38.5%
Water Year Types²												
Wet (30.5%)												
WSIP 2030 Without Project	130	7	0	0	0	6	86	441	900	997	793	154
WSIP 2030 With Project	139	168	946	1,359	1,178	809	452	357	886	885	763	88
Difference	9	162	946	1,359	1,178	802	366	-84	-13	-112	-30	-66
Percent Difference	7.3%							-19.0%	-1.5%	-11.3%	-3.7%	-42.9%
Above Normal (14.6%)												
WSIP 2030 Without Project	107	4	0	0	0	5	148	415	643	889	687	144
WSIP 2030 With Project	276	484	1,408	1,537	1,736	1,127	372	401	643	460	508	55
Difference	169	480	1,408	1,537	1,736	1,123	224	-14	-200	-429	-180	-89
Percent Difference								-3.3%	-23.7%	-48.2%	-26.2%	-61.9%
Below Normal (20.7%)												
WSIP 2030 Without Project	99	5	0	0	0	11	115	266	549	570	449	67
WSIP 2030 With Project	80	10	125	1,349	1,125	1,281	533	297	405	362	327	55
Difference	-19	4	125	1,349	1,125	1,269	418	31	-145	-208	-122	-12
Percent Difference	-19.1%							11.6%	-26.4%	-36.5%	-27.2%	-17.9%
Dry (19.5%)												
WSIP 2030 Without Project	74	4	0	0	5	6	77	142	356	304	241	47
WSIP 2030 With Project	326	185	663	1,147	1,797	1,319	127	122	296	292	217	45
Difference	251	181	663	1,147	1,793	1,313	50	-20	-60	-12	-25	-2
Percent Difference							65.1%	-14.4%	-16.9%	-3.8%	-10.2%	-4.0%
Critical (14.6%)												
WSIP 2030 Without Project	65	12	0	0	6	27	72	124	229	238	256	67
WSIP 2030 With Project	57	92	838	627	1,016	817	85	150	232	247	247	48
Difference	-8	80	838	627	1,010	790	14	26	4	9	-9	-19
Percent Difference	-12.7%						18.9%	20.8%	1.5%	3.8%	-3.5%	-28.7%

¹ Based on the 82-year simulation period

² As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999)

³ Relative difference of the monthly average

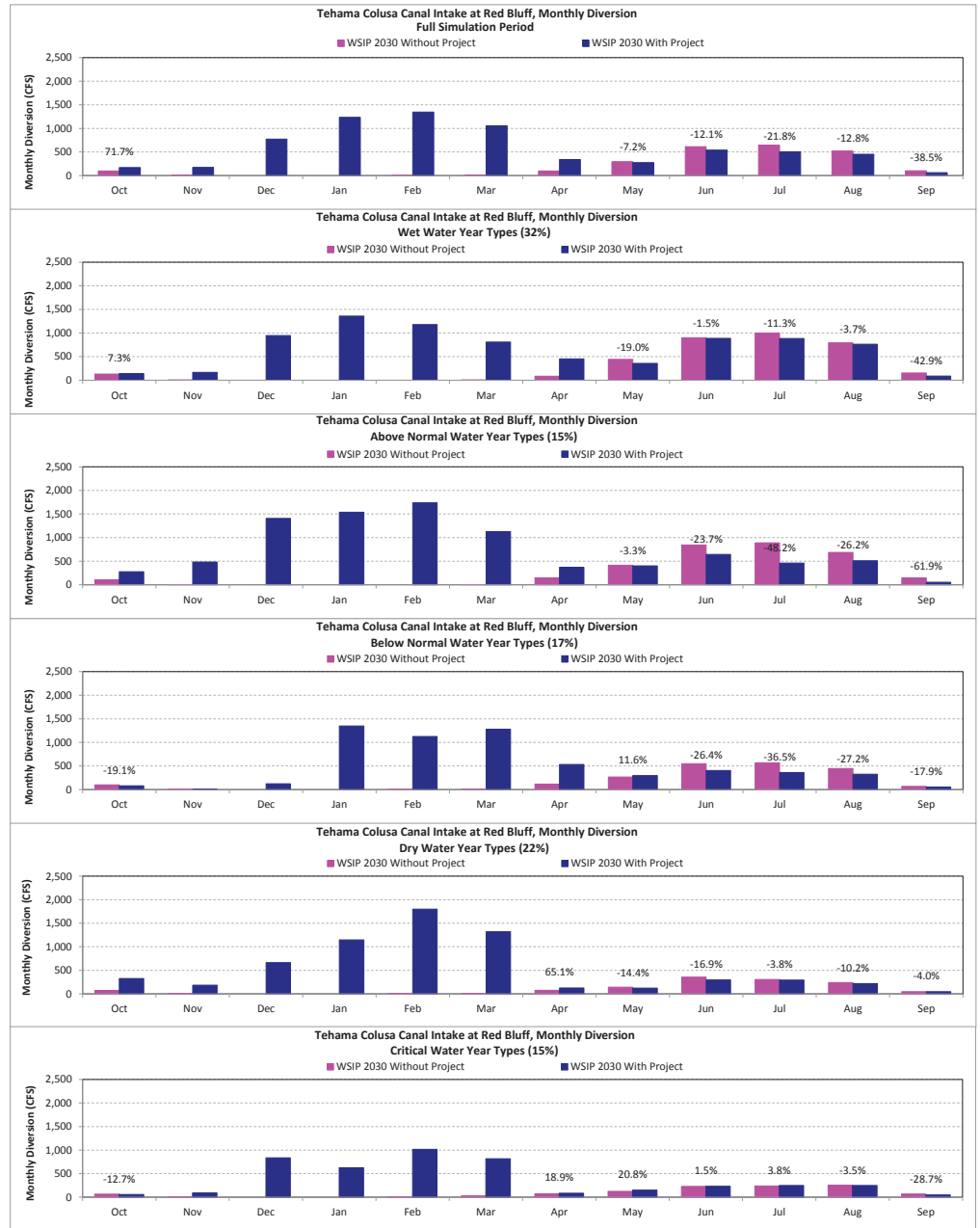


Table OP-02-a
 Glenn Colusa Canal Intake at Hamilton City, Monthly Diversion
 Long-term Average and Average by Water Year Type

Analysis Period	Monthly Diversion (CFS)											
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Long-term												
Full Simulation Period¹												
WSIP 2030 Without Project	775	450	212	85	68	40	2,213	2,099	2,927	2,830	2,071	553
WSIP 2030 With Project	708	456	576	232	301	578	2,236	1,879	2,620	2,454	2,057	536
Difference	-67	5	364	147	233	538	23	-221	-308	-375	-15	-17
Percent Difference ²	-8.6%	1.2%					1.0%	-10.5%	-10.5%	-13.3%	-0.7%	-3.1%
Water Year Types²												
Wet (30.5%)												
WSIP 2030 Without Project	793	453	219	78	67	31	2,025	2,090	2,964	2,879	2,122	570
WSIP 2030 With Project	798	448	570	245	278	522	2,168	2,066	2,986	2,892	2,399	570
Difference	5	-4	351	167	210	492	144	-24	21	13	277	-1
Percent Difference	0.6%	-1.0%					7.1%	-1.2%	0.7%	0.4%	13.1%	-0.1%
Above Normal (14.6%)												
WSIP 2030 Without Project	784	466	219	84	66	27	2,181	2,105	2,983	2,898	2,134	588
WSIP 2030 With Project	722	568	807	298	333	585	2,366	1,952	2,475	2,205	1,904	580
Difference	-62	101	588	214	267	558	185	-153	-508	-693	-230	-8
Percent Difference	-8.0%	21.7%					8.5%	-7.3%	-17.0%	-23.9%	-10.8%	-1.3%
Below Normal (20.7%)												
WSIP 2030 Without Project	790	460	214	89	68	43	2,258	2,162	2,970	2,870	2,151	541
WSIP 2030 With Project	612	416	299	241	293	684	2,617	2,006	2,524	2,161	2,129	508
Difference	-177	-44	84	152	225	640	359	-156	-445	-709	-22	-33
Percent Difference	-22.5%	-9.5%	39.3%				15.9%	-7.2%	-15.0%	-24.7%	-1.0%	-6.1%
Dry (19.5%)												
WSIP 2030 Without Project	784	440	218	86	69	44	2,366	2,203	2,997	2,881	2,155	569
WSIP 2030 With Project	779	466	666	206	382	726	2,168	1,879	2,557	2,455	1,962	547
Difference	-5	27	449	120	312	681	-198	-325	-440	-426	-193	-22
Percent Difference	-0.6%	6.0%					-8.4%	-14.7%	-14.7%	-14.8%	-8.9%	-3.9%
Critical (14.6%)												
WSIP 2030 Without Project	695	429	176	92	69	64	2,367	1,886	2,643	2,532	1,678	479
WSIP 2030 With Project	550	401	628	161	219	341	1,794	1,238	2,220	2,206	1,519	447
Difference	-145	-28	452	69	150	277	-573	-649	-423	-326	-160	-31
Percent Difference	-20.9%	-6.6%					-24.2%	-34.4%	-16.0%	-12.9%	-9.5%	-6.6%

¹ Based on the 82-year simulation period

² As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999)

³ Relative difference of the monthly average

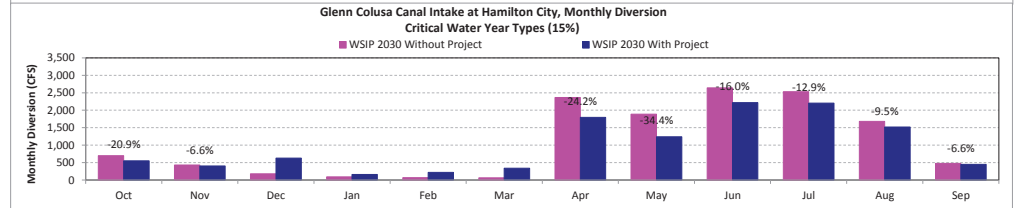
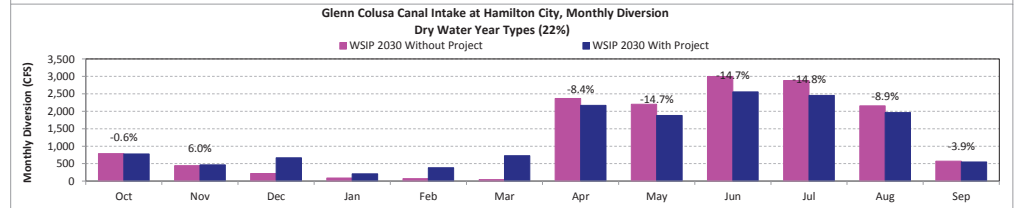
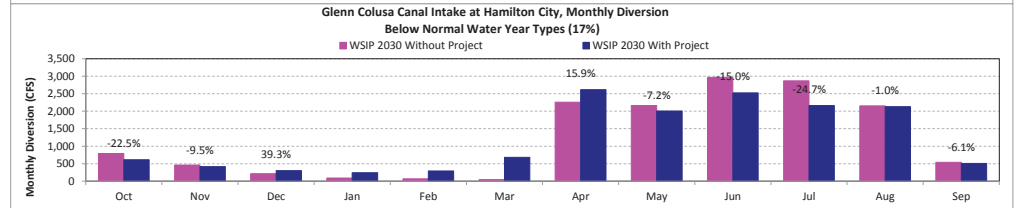
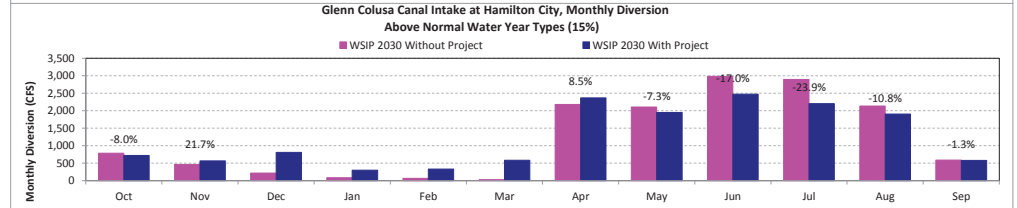
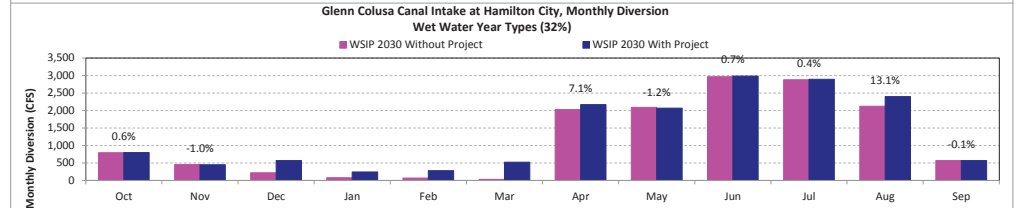
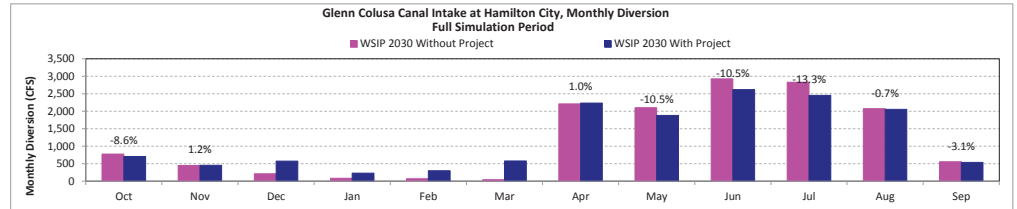


Table OP-03-a
Delevan Intake and Pipeline, Monthly Diversion
Long-term Average and Average by Water Year Type

Analysis Period	Monthly Diversion (CFS)											
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Long-term												
Full Simulation Period¹												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	24	69	339	758	794	386	0	0	57	28	16	12
Difference	24	69	339	758	794	386	0	0	57	28	16	12
Percent Difference ²												
Water Year Types²												
Wet (30.5%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	15	40	318	923	827	362	0	0	40	41	23	16
Difference	15	40	318	923	827	362	0	0	40	41	23	16
Percent Difference												
Above Normal (14.6%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	0	263	644	1,050	889	487	0	0	130	0	0	0
Difference	0	263	644	1,050	889	487	0	0	130	0	0	0
Percent Difference												
Below Normal (20.7%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	0	0	118	710	668	374	0	0	33	10	45	0
Difference	0	0	118	710	668	374	0	0	33	10	45	0
Percent Difference												
Dry (19.5%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	98	70	387	656	1,042	404	0	0	69	33	0	12
Difference	98	70	387	656	1,042	404	0	0	69	33	0	12
Percent Difference												
Critical (14.6%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	0	33	325	327	479	326	0	0	34	48	0	33
Difference	0	33	325	327	479	326	0	0	34	48	0	33
Percent Difference												

¹ Based on the 82-year simulation period

² As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999)

³ Relative difference of the monthly average

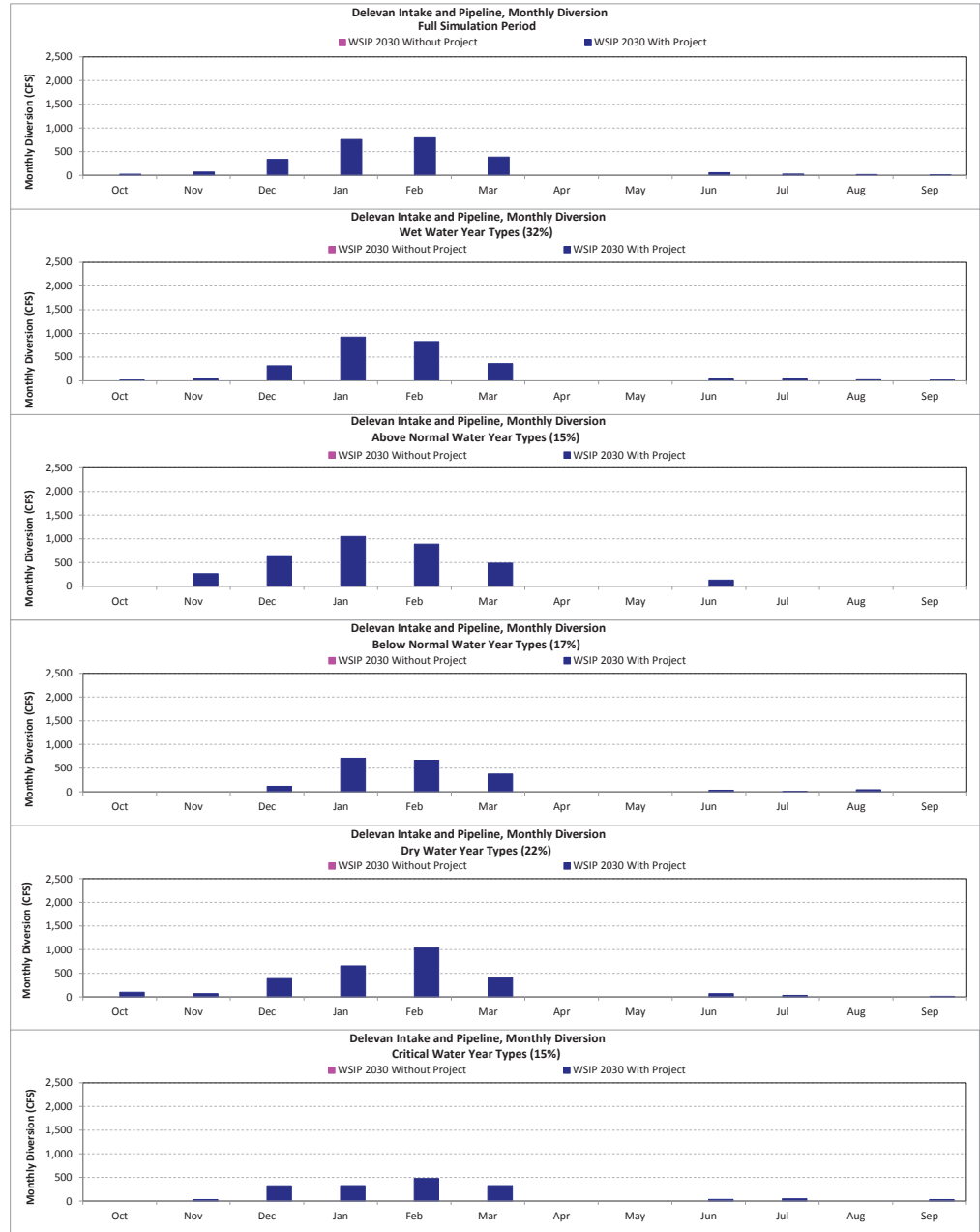


Table OP-04-a
Funks Reservoir to Sites Reservoir, Monthly Diversion
Long-term Average and Average by Water Year Type

Analysis Period	Monthly Diversion (CFS)											
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Long-term												
Full Simulation Period¹												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	155	265	1,466	2,134	2,362	1,952	467	120	119	40	117	19
Difference	155	265	1,466	2,134	2,362	1,952	467	120	119	40	117	19
Percent Difference ²												
Water Year Types²												
Wet (30.5%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	87	206	1,601	2,438	2,203	1,642	624	125	103	56	226	16
Difference	87	206	1,601	2,438	2,203	1,642	624	125	103	56	226	16
Percent Difference												
Above Normal (14.6%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	185	837	2,638	2,789	2,877	2,151	458	240	282	0	96	0
Difference	185	837	2,638	2,789	2,877	2,151	458	240	282	0	96	0
Percent Difference												
Below Normal (20.7%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	0	0	324	2,204	2,011	2,267	865	221	91	11	162	0
Difference	0	0	324	2,204	2,011	2,267	865	221	91	11	162	0
Percent Difference												
Dry (19.5%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	521	325	1,484	1,924	3,132	2,378	152	0	99	61	1	50
Difference	521	325	1,484	1,924	3,132	2,378	152	0	99	61	1	50
Percent Difference												
Critical (14.6%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	0	113	1,607	1,024	1,647	1,385	3	6	59	60	0	33
Difference	0	113	1,607	1,024	1,647	1,385	3	6	59	60	0	33
Percent Difference												

¹ Based on the 82-year simulation period

² As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999)

³ Relative difference of the monthly average

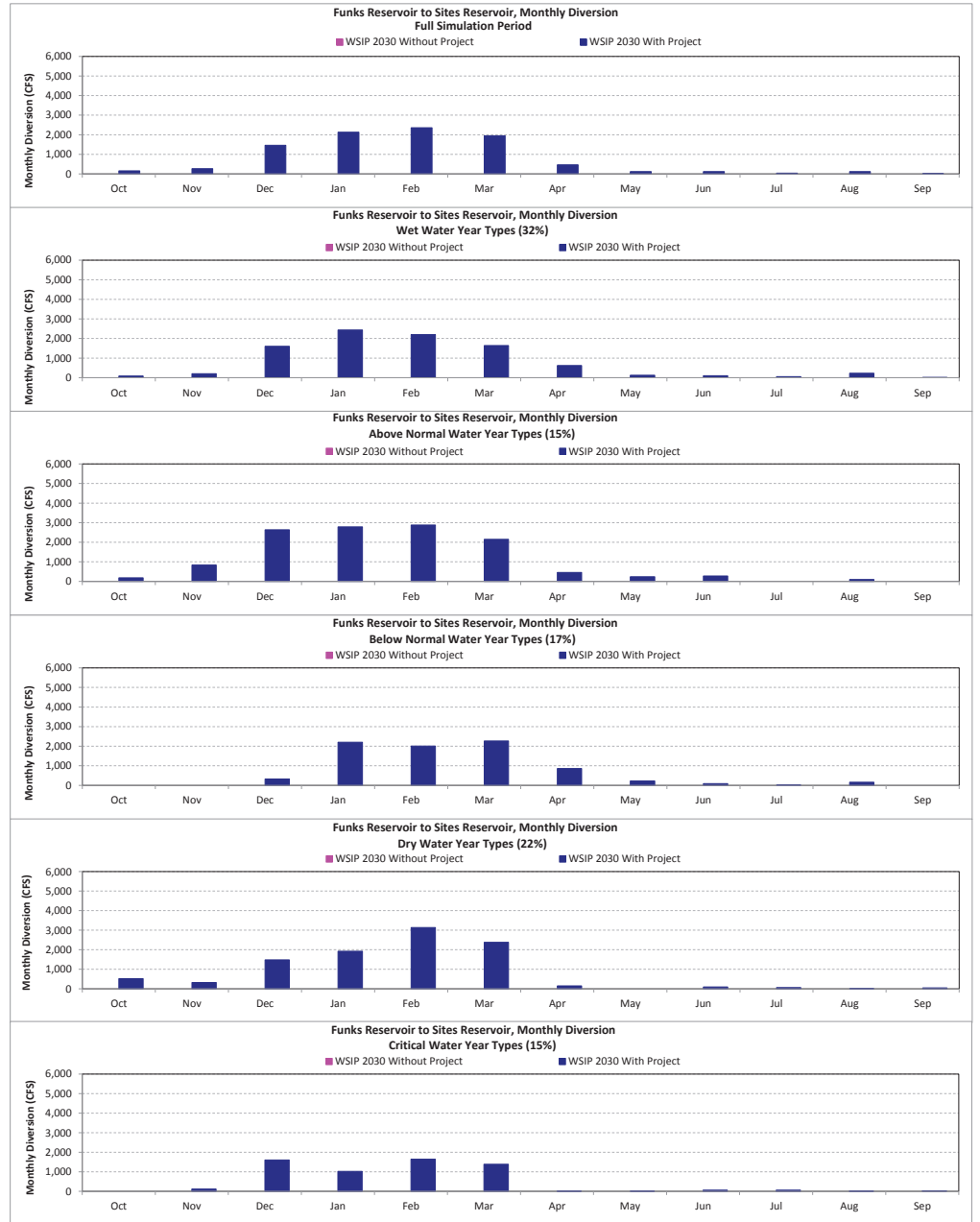


Table OP-05-a
 Funks Reservoir to Tehama Colusa and Glenn Colusa Canals, Monthly Flow
 Long-term Average and Average by Water Year Type

Analysis Period	Monthly Flow (CFS)											
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Long-term												
Full Simulation Period¹												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	423	27	5	1	2	23	344	612	794	886	722	482
Difference	423	27	5	1	2	23	344	612	794	886	722	482
Percent Difference ³												
Water Year Types²												
Wet (30.5%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	446	11	1	3	0	6	155	372	285	349	395	530
Difference	446	11	1	3	0	6	155	372	285	349	395	530
Percent Difference												
Above Normal (14.6%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	493	0	24	1	0	4	149	580	1,058	1,330	1,047	679
Difference	493	0	24	1	0	4	149	580	1,058	1,330	1,047	679
Percent Difference												
Below Normal (20.7%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	528	44	1	0	6	24	227	618	1,019	1,282	861	525
Difference	528	44	1	0	6	24	227	618	1,019	1,282	861	525
Percent Difference												
Dry (19.5%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	405	52	1	0	0	24	478	701	1,035	1,029	900	428
Difference	405	52	1	0	0	24	478	701	1,035	1,029	900	428
Percent Difference												
Critical (14.6%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	185	30	2	0	6	74	921	1,014	949	811	646	196
Difference	185	30	2	0	6	74	921	1,014	949	811	646	196
Percent Difference												

¹ Based on the 82-year simulation period

² As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999)

³ Relative difference of the monthly average

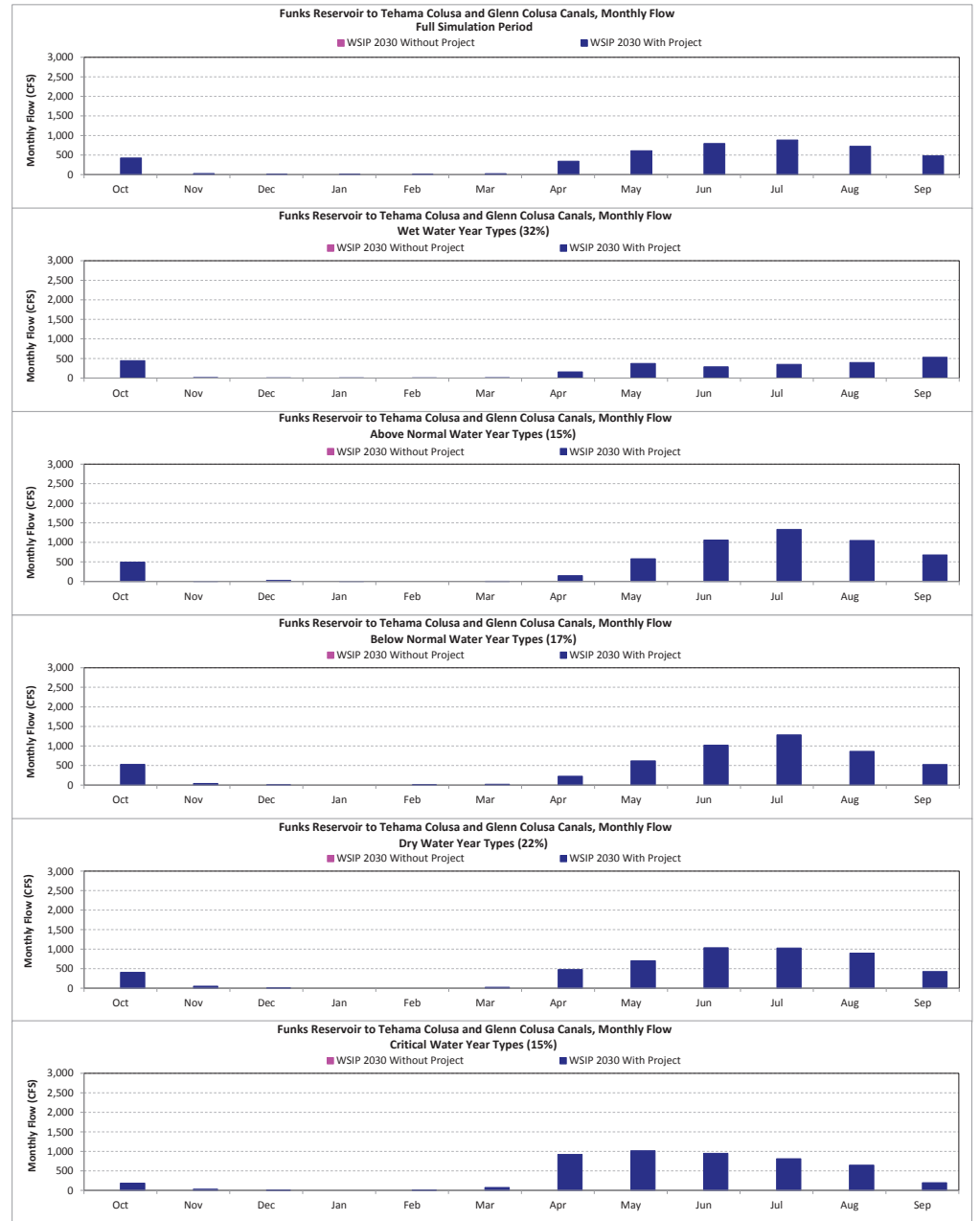


Table OP-06-a
Funks Reservoir to Delevan Pipeline, Monthly Flow
Long-term Average and Average by Water Year Type

Analysis Period	Monthly Flow (CFS)											
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Long-term												
Full Simulation Period¹												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	530	250	35	11	77	43	40	71	835	866	555	695
Difference	530	250	35	11	77	43	40	71	835	866	555	695
Percent Difference ²												
Water Year Types²												
Wet (30.5%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	194	70	29	24	18	33	0	0	385	389	54	392
Difference	194	70	29	24	18	33	0	0	385	389	54	392
Percent Difference												
Above Normal (14.6%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	338	125	12	23	0	39	0	0	1,133	1,126	455	932
Difference	338	125	12	23	0	39	0	0	1,133	1,126	455	932
Percent Difference												
Below Normal (20.7%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	671	192	9	0	175	16	0	0	1,221	1,272	730	851
Difference	671	192	9	0	175	16	0	0	1,221	1,272	730	851
Percent Difference												
Dry (19.5%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	858	528	57	0	0	18	0	0	844	1,219	1,024	900
Difference	858	528	57	0	0	18	0	0	844	1,219	1,024	900
Percent Difference												
Critical (14.6%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	786	461	78	0	241	140	271	483	914	555	824	592
Difference	786	461	78	0	241	140	271	483	914	555	824	592
Percent Difference												

¹ Based on the 82-year simulation period

² As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999)

³ Relative difference of the monthly average

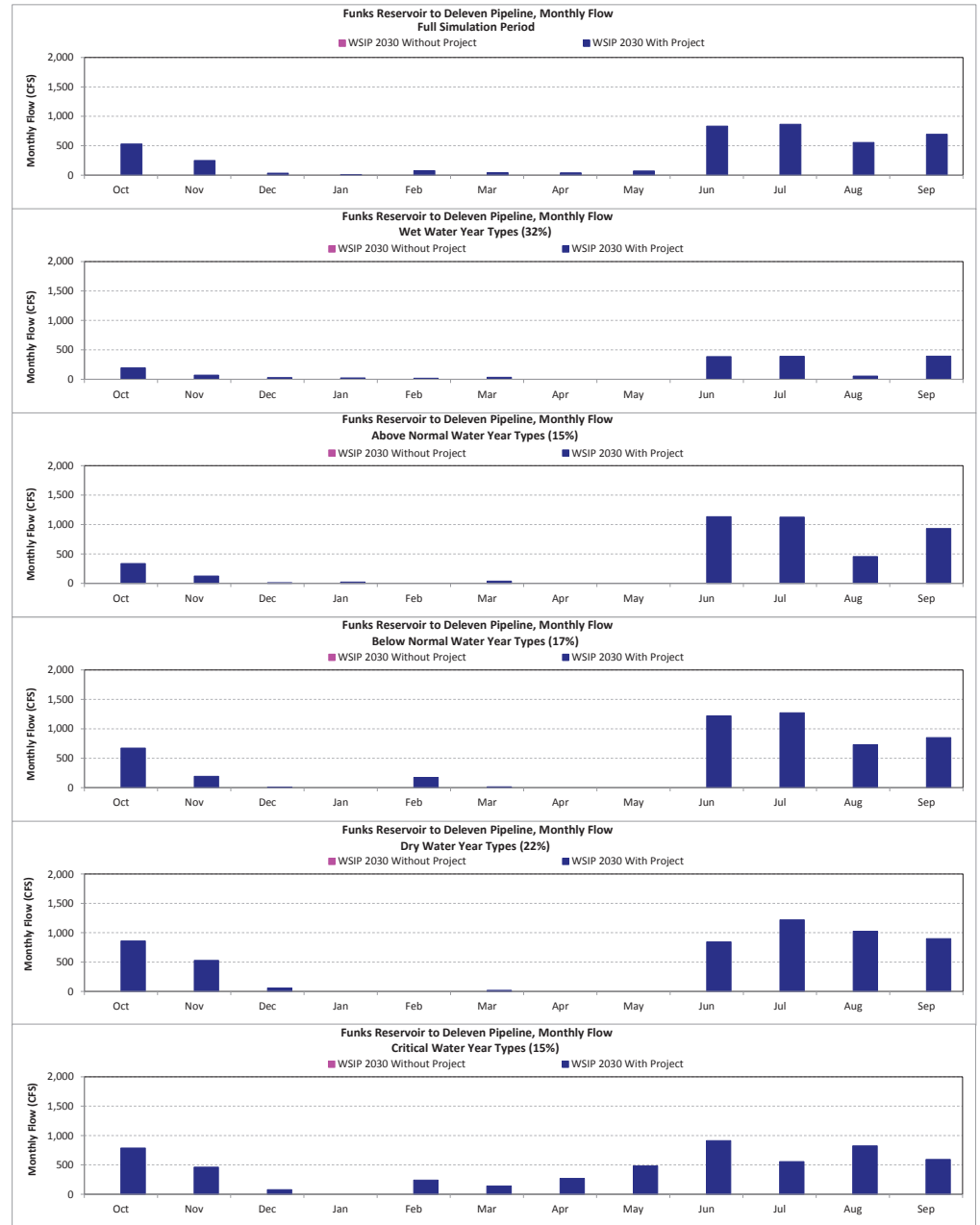


Table OP-07-a
 Sites Reservoir to Funks Reservoir, Monthly Flow
 Long-term Average and Average by Water Year Type

Analysis Period	Monthly Flow (CFS)											
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Long-term												
Full Simulation Period¹												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	954	277	40	12	79	66	384	682	1,628	1,753	1,277	1,176
Difference	954	277	40	12	79	66	384	682	1,628	1,753	1,277	1,176
Percent Difference ²												
Water Year Types²												
Wet (30.5%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	640	81	30	27	18	39	155	372	670	738	449	921
Difference	640	81	30	27	18	39	155	372	670	738	449	921
Percent Difference												
Above Normal (14.6%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	831	125	36	24	0	43	149	580	2,191	2,456	1,502	1,611
Difference	831	125	36	24	0	43	149	580	2,191	2,456	1,502	1,611
Percent Difference												
Below Normal (20.7%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	1,199	236	9	0	180	40	227	618	2,240	2,554	1,592	1,376
Difference	1,199	236	9	0	180	40	227	618	2,240	2,554	1,592	1,376
Percent Difference												
Dry (19.5%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	1,263	579	59	0	0	41	478	701	1,879	2,248	1,924	1,327
Difference	1,263	579	59	0	0	41	478	701	1,879	2,248	1,924	1,327
Percent Difference												
Critical (14.6%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	970	490	80	0	247	213	1,192	1,498	1,863	1,366	1,470	788
Difference	970	490	80	0	247	213	1,192	1,498	1,863	1,366	1,470	788
Percent Difference												

¹ Based on the 82-year simulation period

² As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999)

³ Relative difference of the monthly average

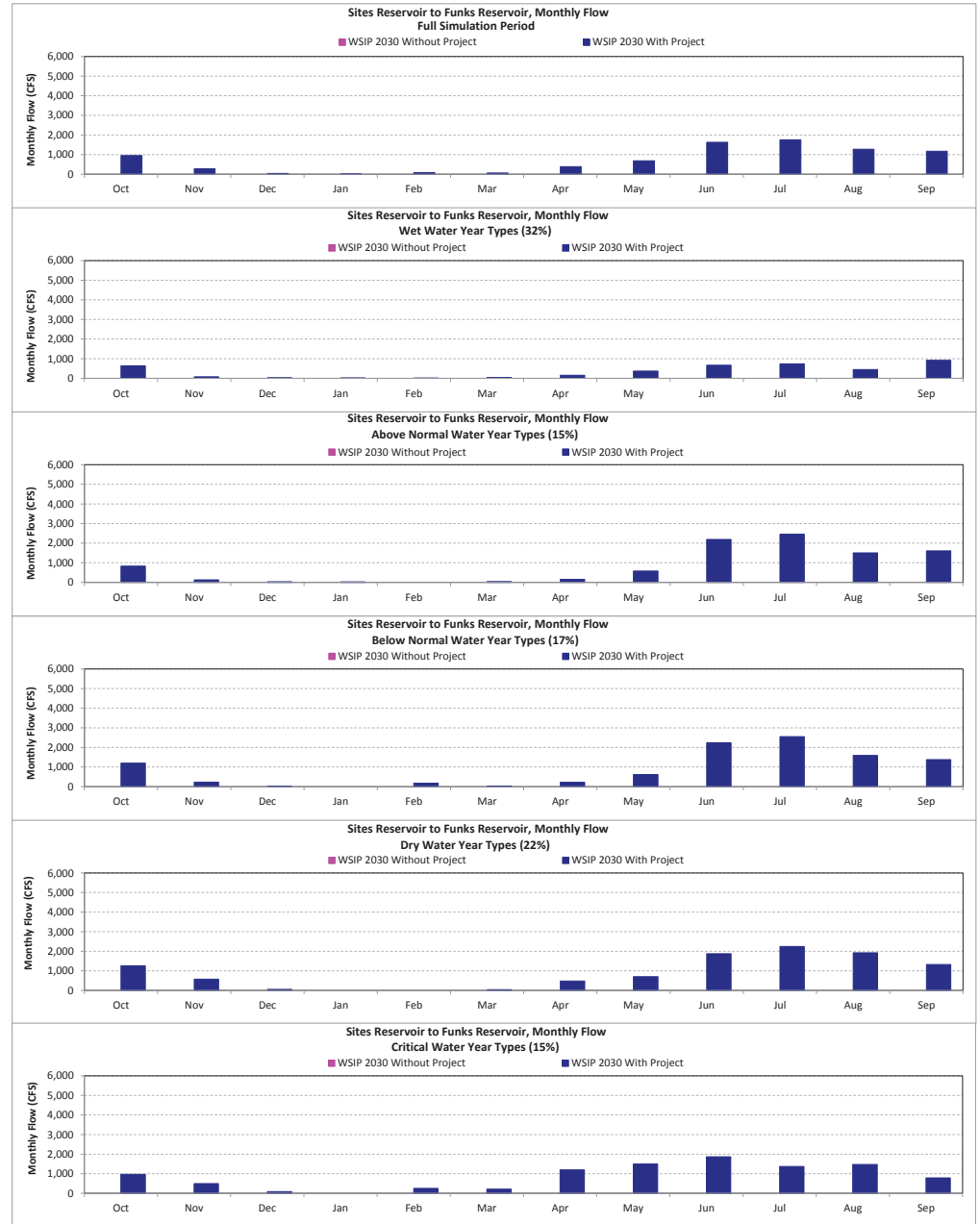


Table OP-08-a
Delevan Intake and Pipeline (to Local Use), Monthly Diversion
Long-term Average and Average by Water Year Type

Analysis Period	Monthly Diversion (CFS)											
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Long-term												
Full Simulation Period¹												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	0	0	0	0	0	0	0	0	0	0	0	0
Difference	0	0	0	0	0	0	0	0	0	0	0	0
Percent Difference ³												
Water Year Types²												
Wet (30.5%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	0	0	0	0	0	0	0	0	0	0	0	0
Difference	0	0	0	0	0	0	0	0	0	0	0	0
Percent Difference												
Above Normal (14.6%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	0	0	0	0	0	0	0	0	0	0	0	0
Difference	0	0	0	0	0	0	0	0	0	0	0	0
Percent Difference												
Below Normal (20.7%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	0	0	0	0	0	0	0	0	0	0	0	0
Difference	0	0	0	0	0	0	0	0	0	0	0	0
Percent Difference												
Dry (19.5%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	0	0	0	0	0	0	0	0	0	0	0	0
Difference	0	0	0	0	0	0	0	0	0	0	0	0
Percent Difference												
Critical (14.6%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	0	0	0	0	0	0	0	0	0	0	0	0
Difference	0	0	0	0	0	0	0	0	0	0	0	0
Percent Difference												

¹ Based on the 82-year simulation period

² As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999)

³ Relative difference of the monthly average

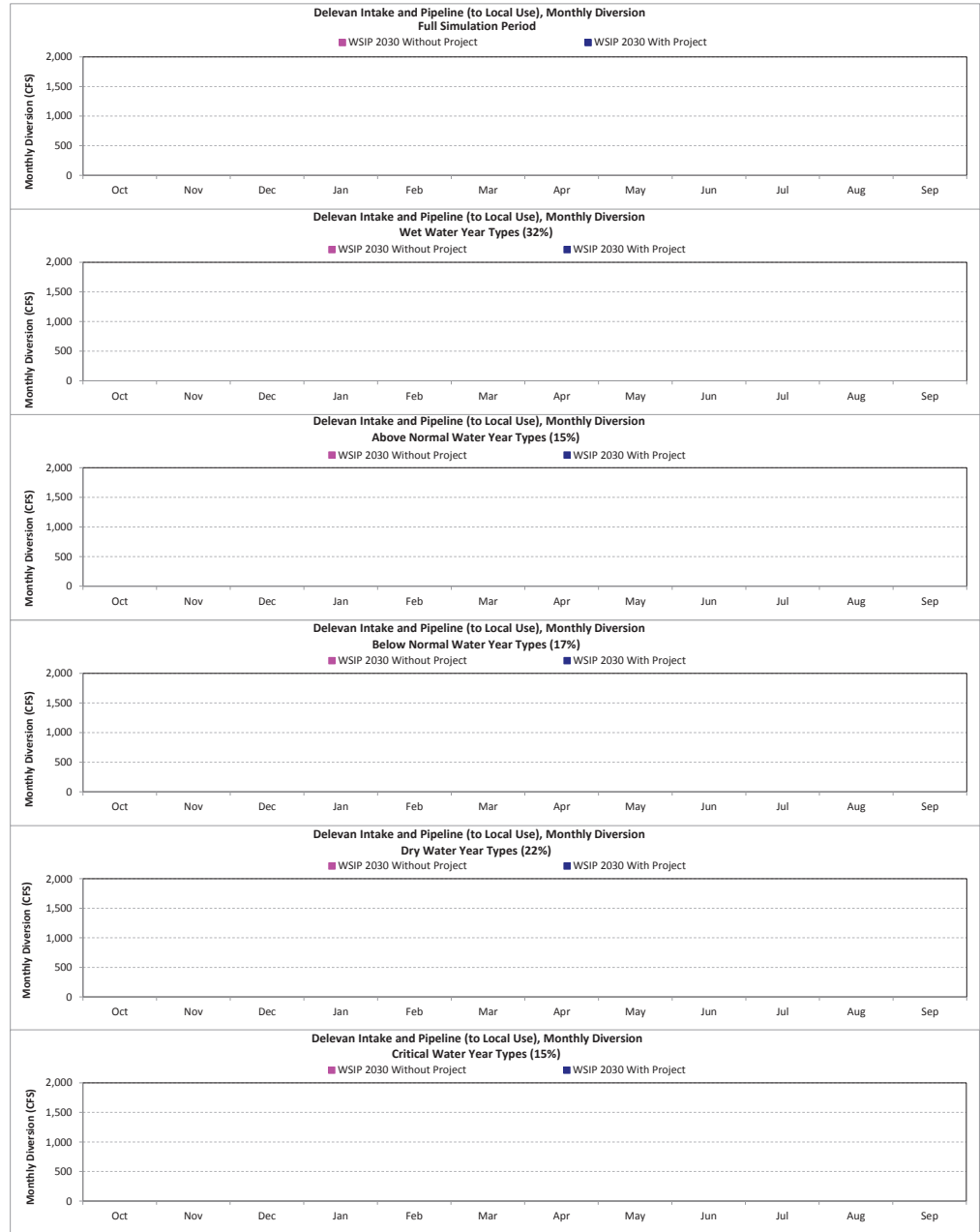


Table OP-09-a
 Sites Reservoir, End of Month Storage
 Long-term Average and Average by Water Year Type

Analysis Period	End of Month Storage (TAF)											
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Long-term												
Full Simulation Period¹												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	1,038	1,038	1,128	1,261	1,391	1,506	1,500	1,459	1,361	1,246	1,167	1,093
Difference	1,038	1,038	1,128	1,261	1,391	1,506	1,500	1,459	1,361	1,246	1,167	1,093
Percent Difference ²												
Water Year Types²												
Wet (30.5%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	1,515	1,523	1,623	1,517	1,641	1,740	1,751	1,730	1,688	1,636	1,613	1,552
Difference	1,515	1,523	1,623	1,517	1,641	1,740	1,751	1,730	1,688	1,636	1,613	1,552
Percent Difference												
Above Normal (14.6%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	1,136	1,178	1,341	1,398	1,563	1,692	1,707	1,680	1,558	1,397	1,302	1,200
Difference	1,136	1,178	1,341	1,398	1,563	1,692	1,707	1,680	1,558	1,397	1,302	1,200
Percent Difference												
Below Normal (20.7%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	943	929	951	1,266	1,369	1,506	1,535	1,504	1,368	1,202	1,106	1,019
Difference	943	929	951	1,266	1,369	1,506	1,535	1,504	1,368	1,202	1,106	1,019
Percent Difference												
Dry (19.5%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	797	783	873	1,068	1,245	1,388	1,358	1,309	1,195	1,052	926	845
Difference	797	783	873	1,068	1,245	1,388	1,358	1,309	1,195	1,052	926	845
Percent Difference												
Critical (14.6%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	402	379	475	842	921	992	906	810	696	608	512	464
Difference	402	379	475	842	921	992	906	810	696	608	512	464
Percent Difference												

¹ Based on the 82-year simulation period

² As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999)

³ Relative difference of the monthly average

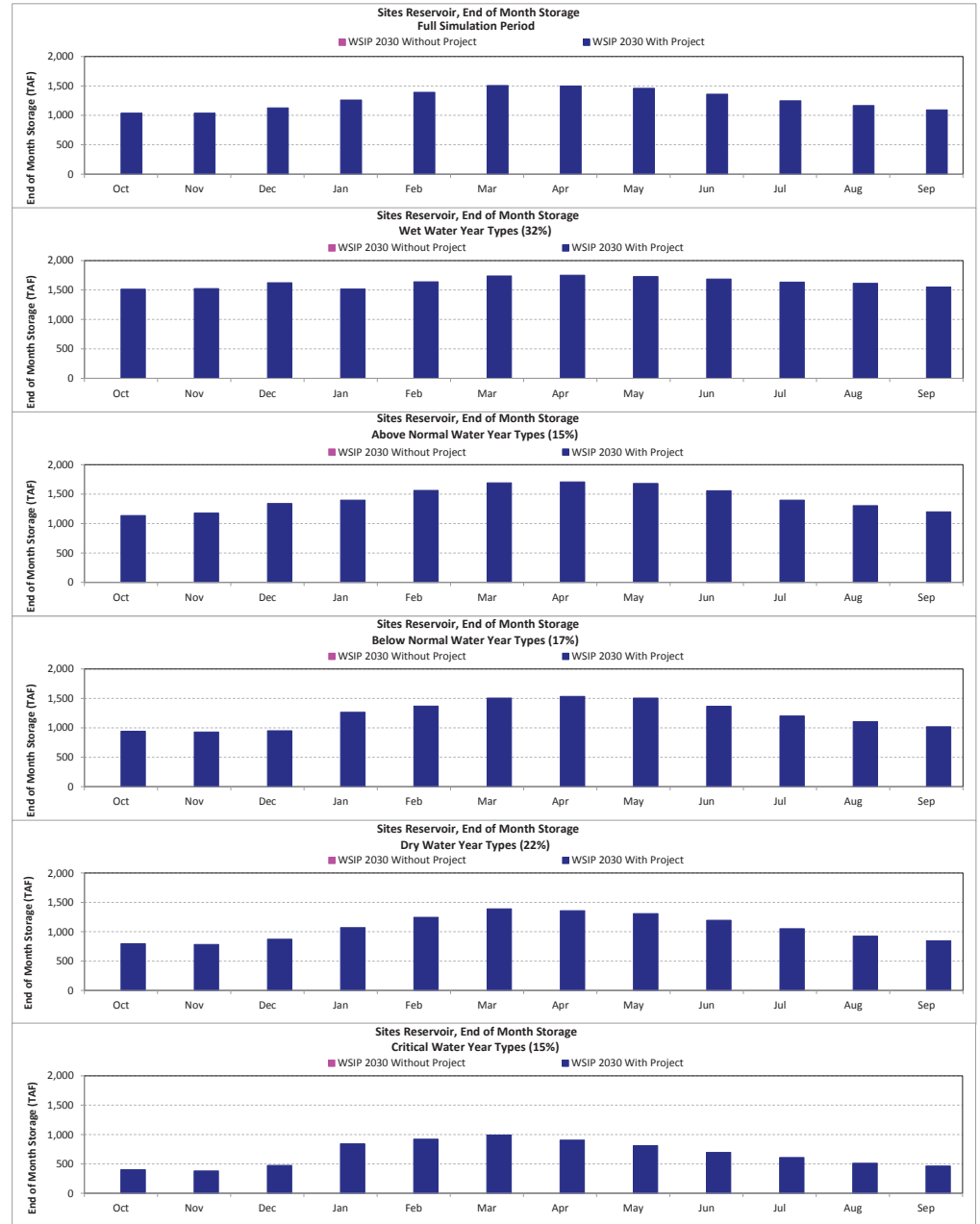


Table OP-10-a
 Sites Reservoir, End of Month Elevation
 Long-term Average and Average by Water Year Type

Analysis Period	End of Month Elevation (FEET)											
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Long-term												
Full Simulation Period¹												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	455	454	463	475	486	496	495	492	484	474	466	460
Difference	455	454	463	475	486	496	495	492	484	474	466	460
Percent Difference ²												
Water Year Types²												
Wet (30.5%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	498	499	506	497	507	515	516	514	511	507	506	501
Difference	498	499	506	497	507	515	516	514	511	507	506	501
Percent Difference												
Above Normal (14.6%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	468	471	484	487	501	511	512	511	502	489	481	473
Difference	468	471	484	487	501	511	512	511	502	489	481	473
Percent Difference												
Below Normal (20.7%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	449	448	450	475	483	495	499	496	486	472	464	456
Difference	449	448	450	475	483	495	499	496	486	472	464	456
Percent Difference												
Dry (19.5%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	434	432	442	459	475	487	484	480	470	458	445	438
Difference	434	432	442	459	475	487	484	480	470	458	445	438
Percent Difference												
Critical (14.6%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	386	384	399	438	446	454	446	436	423	413	400	394
Difference	386	384	399	438	446	454	446	436	423	413	400	394
Percent Difference												

¹ Based on the 82-year simulation period

² As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999)

³ Relative difference of the monthly average



Table OP-11-a
 Sites Reservoir, End of Month Area
 Long-term Average and Average by Water Year Type

Analysis Period	End of Month Area (ACRE)											
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Long-term												
Full Simulation Period¹												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	10,844	10,824	11,293	11,918	12,474	12,981	12,951	12,774	12,365	11,868	11,451	11,105
Difference	10,844	10,824	11,293	11,918	12,474	12,981	12,951	12,774	12,365	11,868	11,451	11,105
Percent Difference ²												
Water Year Types²												
Wet (30.5%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	13,160	13,187	13,512	13,071	13,547	13,903	13,948	13,878	13,740	13,567	13,491	13,288
Difference	13,160	13,187	13,512	13,071	13,547	13,903	13,948	13,878	13,740	13,567	13,491	13,288
Percent Difference												
Above Normal (14.6%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	11,676	11,847	12,492	12,563	13,223	13,718	13,780	13,706	13,306	12,731	12,359	11,944
Difference	11,676	11,847	12,492	12,563	13,223	13,718	13,780	13,706	13,306	12,731	12,359	11,944
Percent Difference												
Below Normal (20.7%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	10,686	10,624	10,719	11,867	12,275	12,945	13,120	13,029	12,547	11,875	11,432	11,048
Difference	10,686	10,624	10,719	11,867	12,275	12,945	13,120	13,029	12,547	11,875	11,432	11,048
Percent Difference												
Dry (19.5%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	9,761	9,658	10,202	11,105	11,964	12,564	12,450	12,240	11,731	11,044	10,384	9,956
Difference	9,761	9,658	10,202	11,105	11,964	12,564	12,450	12,240	11,731	11,044	10,384	9,956
Percent Difference												
Critical (14.6%)												
WSIP 2030 Without Project	0	0	0	0	0	0	0	0	0	0	0	0
WSIP 2030 With Project	6,857	6,716	7,735	10,029	10,454	10,932	10,473	9,893	9,149	8,553	7,741	7,332
Difference	6,857	6,716	7,735	10,029	10,454	10,932	10,473	9,893	9,149	8,553	7,741	7,332
Percent Difference												

¹ Based on the 82-year simulation period

² As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999)

³ Relative difference of the monthly average



Sites Reservoir Project Operations
Exceedance Probability Charts and Tables

Figure OP-01-b
Tehama Colusa Canal Intake at Red Bluff, Monthly Diversion
Probability of Exceedance

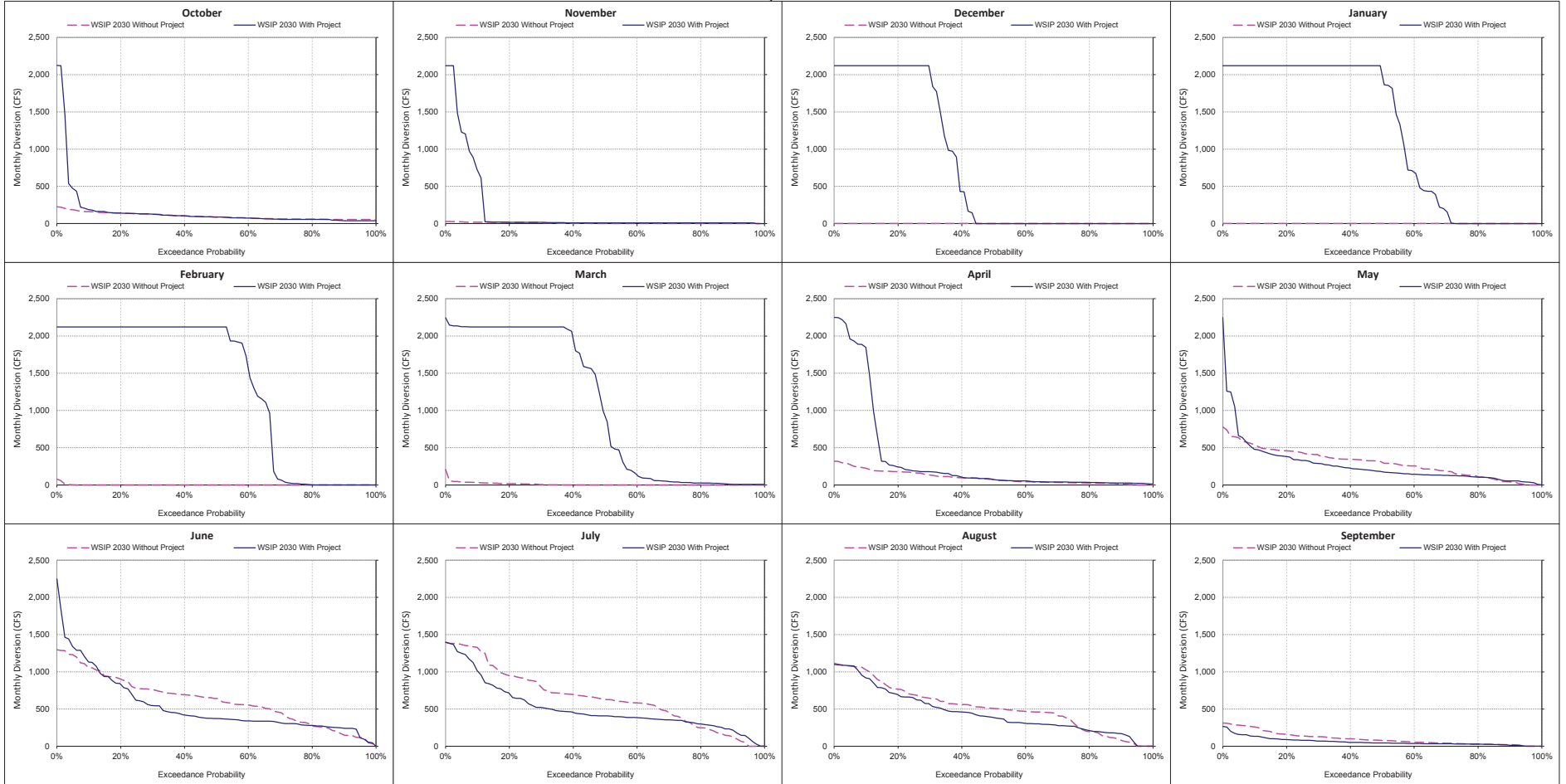


Table OP-01-b
Tehama Colusa Canal Intake at Red Bluff, Monthly Diversion
Probability of Exceedance

October					
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)	
0.0%	225	2,124	1,899	844.0%	
1.2%	220	2,121	1,901	863.9%	
2.5%	204	1,465	1,261	617.4%	
3.7%	188	538	349	185.5%	
4.9%	187	472	285	152.8%	
6.2%	177	433	256	144.5%	
7.4%	166	220	54	32.6%	
8.6%	161	204	43	26.6%	
9.9%	160	187	27	16.7%	
11.1%	158	179	20	12.8%	
12.3%	153	164	11	7.4%	
13.6%	148	162	14	9.5%	
14.8%	147	161	14	9.8%	
16.0%	145	148	3	2.0%	
17.3%	142	146	4	2.5%	
18.5%	142	143	0	0.2%	
19.8%	142	142	0	-0.1%	
21.0%	142	136	-6	-3.9%	
22.2%	136	136	0	-0.1%	
23.5%	136	134	-1	-0.9%	
24.7%	133	134	1	0.4%	
25.9%	129	130	2	1.2%	
27.2%	128	129	1	0.9%	
28.4%	127	128	2	1.5%	
29.6%	126	128	1	1.0%	
30.9%	124	124	0	-0.3%	
32.1%	124	121	-3	-2.3%	
33.3%	114	113	-1	-0.7%	
34.6%	111	112	1	1.1%	
35.8%	108	112	4	4.1%	
37.0%	107	107	0	-0.2%	
38.3%	104	105	0	0.4%	
39.5%	101	104	3	3.0%	
40.7%	100	101	0	0.2%	
42.0%	99	95	-3	-3.5%	
43.2%	98	95	-3	-3.4%	
44.4%	95	94	-1	-0.7%	
45.7%	95	91	-4	-3.9%	
46.9%	91	90	-1	-0.2%	
48.1%	89	90	1	1.0%	
49.4%	87	86	-1	-0.7%	
50.6%	87	86	-1	-1.0%	
51.9%	86	86	0	0.0%	
53.1%	85	84	-1	-1.2%	
54.3%	84	78	-5	-6.3%	
55.6%	81	78	-3	-3.3%	
56.8%	78	77	-1	-1.1%	
58.0%	78	77	-1	-1.3%	
59.3%	78	75	-3	-3.8%	
60.5%	78	72	-5	-6.9%	
61.7%	71	71	0	0.1%	
63.0%	68	70	2	3.1%	
64.2%	67	66	0	-0.5%	
65.4%	67	62	-5	-7.6%	
66.7%	66	61	-5	-7.5%	
67.9%	66	59	-6	-9.7%	
69.1%	63	59	-4	-6.5%	
70.4%	62	57	-5	-7.8%	
71.6%	61	57	-4	-6.9%	
72.8%	61	57	-4	-6.8%	
74.1%	60	57	-3	-5.7%	
75.3%	60	56	-3	-5.2%	
76.5%	59	56	-4	-6.0%	
77.8%	59	55	-4	-7.3%	
79.0%	59	55	-4	-6.9%	
80.2%	58	54	-4	-6.5%	
81.5%	57	54	-3	-4.8%	
82.7%	57	54	-3	-4.4%	
84.0%	56	54	-2	-2.8%	
85.2%	55	54	-1	-1.5%	
86.4%	55	46	-9	-16.4%	
87.7%	55	46	-9	-16.4%	
88.9%	54	43	-12	-21.2%	
90.1%	54	39	-15	-27.8%	
91.4%	54	39	-15	-28.5%	
92.6%	54	38	-16	-30.4%	
93.8%	54	37	-17	-31.0%	
95.1%	54	37	-17	-32.1%	
96.3%	54	36	-18	-33.3%	
97.5%	54	36	-18	-33.3%	
98.8%	54	36	-18	-33.3%	
100.0%	54	36	-18	-33.3%	

November					
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)	
0.0%	29	2,121	2,093		
1.2%	27	2,121	2,094		
2.5%	26	2,121	2,095		
3.7%	24	1,487	1,463		
4.9%	23	1,228	1,205		
6.2%	19	1,203	1,184		
7.4%	19	971	953		
8.6%	18	891	873		
9.9%	18	724	707		
11.1%	17	612	595		
12.3%	17	23	6	33.0%	
13.6%	17	23	6	32.9%	
14.8%	17	20	3	16.4%	
16.0%	17	19	2	9.2%	
17.3%	17	18	1	6.9%	
18.5%	17	18	1	5.9%	
19.8%	17	18	1	5.0%	
21.0%	17	17	0	0.0%	
22.2%	17	17	0	0.0%	
23.5%	17	17	0	0.0%	
24.7%	17	17	0	0.0%	
25.9%	17	17	0	0.0%	
27.2%	17	17	0	0.0%	
28.4%	17	17	0	-2.2%	
29.6%	17	16	-1	-8.1%	
30.9%	8	15	7	79.8%	
32.1%	8	14	6	69.3%	
33.3%	7	12	6	84.2%	
34.6%	5	11	6	110.6%	
35.8%	4	11	8	214.1%	
37.0%	3	11	8	297.4%	
38.3%	3	11	8	292.5%	
39.5%	2	10	8	430.0%	
40.7%	2	10	8	431.6%	
42.0%	2	10	8	422.9%	
43.2%	1	10	9	656.2%	
44.4%	1	10	8	710.6%	
45.7%	1	9	8	834.4%	
46.9%	1	9	8		
48.1%	0	9	9		
49.4%	0	8	8		
50.6%	0	8	8		
51.9%	0	8	8		
53.1%	0	8	8		
54.3%	0	8	8		
55.6%	0	8	8		
56.8%	0	8	8		
58.0%	0	8	8		
59.3%	0	8	8		
60.5%	0	8	8		
61.7%	0	8	8		
63.0%	0	8	8		
64.2%	0	8	8		
65.4%	0	8	8		
66.7%	0	8	8		
67.9%	0	8	8		
69.1%	0	8	8		
70.4%	0	8	8		
71.6%	0	8	8		
72.8%	0	8	8		
74.1%	0	8	8		
75.3%	0	8	8		
76.5%	0	8	8		
77.8%	0	8	8		
79.0%	0	8	8		
80.2%	0	8	8		
81.5%	0	8	8		
82.7%	0	8	8		
84.0%	0	8	8		
85.2%	0	8	8		
86.4%	0	8	8		
87.7%	0	8	8		
88.9%	0	8	8		
90.1%	0	8	8		
91.4%	0	8	8		
92.6%	0	8	8		
93.8%	0	8	8		
95.1%	0	8	8		
96.3%	0	8	8		
97.5%	0	8	8		
98.8%	0	0	0		
100.0%	0	0	0		

December					
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)	
0.0%	0	2,121	2,121		
1.2%	0	2,121	2,121		
2.5%	0	2,121	2,121		
3.7%	0	2,121	2,121		
4.9%	0	2,121	2,121		
6.2%	0	2,121	2,121		
7.4%	0	2,121	2,121		
8.6%	0	2,121	2,121		
9.9%	0	2,121	2,121		
11.1%	0	2,121	2,121		
12.3%	0	2,121	2,121		
13.6%	0	2,121	2,121		
14.8%	0	2,121	2,121		
16.0%	0	2,121	2,121		
17.3%	0	2,121	2,121		
18.5%	0	2,121	2,121		
19.8%	0	2,121	2,121		
21.0%	0	2,121	2,121		
22.2%	0	2,121	2,121		
23.5%	0	2,121	2,121		
24.7%	0	2,121	2,121		
25.9%	0	2,121	2,121		
27.2%	0	2,121	2,121		
28.4%	0	2,121	2,121		
29.6%	0	2,121	2,121		
30.9%	0	1,838	1,838		
32.1%	0	1,773	1,773		
33.3%	0	1,487	1,487		
34.6%	0	1,175	1,175		
35.8%	0	984	984		
37.0%	0	971	971		
38.3%	0	893	893		
39.5%	0	430	430		
40.7%	0	427	427		
42.0%	0	165	165		
43.2%	0	144	144		
44.4%	0	0	0		
45.7%	0	0	0		
46.9%	0	0	0		
48.1%	0	0	0		
49.4%	0	0	0		
50.6%	0	0	0		
51.9%	0	0	0		
53.1%	0	0	0		
54.3%	0	0	0		
55.6%	0	0	0		
56.8%	0	0	0		
58.0%	0	0	0		
59.3%	0	0	0		
60.5%	0	0	0		
61.7%	0	0	0		
63.0%	0	0	0		
64.2%	0	0	0		
65.4%	0	0	0		
66.7%	0	0	0		
67.9%	0	0	0		
69.1%	0	0	0		
70.4%	0	0	0		
71.6%	0	0	0		
72.8%	0	0	0		
74.1%	0	0	0		
75.3%	0	0	0		
76.5%	0	0	0		
77.8%	0	0	0		
79.0%	0	0	0		
80.2%	0	0	0		
81.5%	0	0	0		
82.7%	0	0	0		
84.0%	0	0	0		
85.2%	0	0	0		
86.4%	0	0	0		
87.7%	0	0	0		
88.9%	0	0	0		
90.1%	0	0	0		
91.4%	0	0	0		
92.6%	0	0	0		
93.8%	0	0	0		
95.1%	0	0	0		
96.3%	0	0	0		
97.5%	0	0	0		
98.8%	0	0	0		
100.0%	0	0	0		

January					
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)	
0.0%	0	2,121	2,121		
1.2%	0	2,121	2,121		
2.5%	0	2,121	2,121		
3.7%	0	2,121	2,121		
4.9%	0	2,121	2,121		
6.2%	0	2,121	2,121		
7.4%	0	2,121	2,121		
8.6%	0	2,121	2,121		
9.9%	0	2,121	2,121		
11.1%	0	2,121	2,121		
12.3%	0	2,121	2,121		
13.6%	0	2,121	2,121		
14.8%	0	2,121	2,121		
16.0%	0	2,121	2,121		
17.3%	0	2,121	2,121		
18.5%	0	2,121			

Table OP-01-b
 Tehama Colusa Canal Intake at Red Bluff, Monthly Diversion
 Probability of Exceedance

Percent Exceedance Probability (%)	February			Absolute Difference (CFS)	Relative Difference (%)
	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	2043		
0.0%	78	2,121	2,121	2,043	
1.2%	57	2,121	2,121	2,065	
2.5%	11	2,121	2,110	2,110	
3.7%	4	2,121	2,117	2,117	
4.9%	2	2,121	2,119	2,119	
6.2%	0	2,121	2,121	2,121	
7.4%	0	2,121	2,121	2,121	
8.6%	0	2,121	2,121	2,121	
9.9%	0	2,121	2,121	2,121	
11.1%	0	2,121	2,121	2,121	
12.3%	0	2,121	2,121	2,121	
13.6%	0	2,121	2,121	2,121	
14.8%	0	2,121	2,121	2,121	
16.0%	0	2,121	2,121	2,121	
17.3%	0	2,121	2,121	2,121	
18.5%	0	2,121	2,121	2,121	
19.8%	0	2,121	2,121	2,121	
21.0%	0	2,121	2,121	2,121	
22.2%	0	2,121	2,121	2,121	
23.5%	0	2,121	2,121	2,121	
24.7%	0	2,121	2,121	2,121	
25.9%	0	2,121	2,121	2,121	
27.2%	0	2,121	2,121	2,121	
28.4%	0	2,121	2,121	2,121	
29.6%	0	2,121	2,121	2,121	
30.9%	0	2,121	2,121	2,121	
32.1%	0	2,121	2,121	2,121	
33.3%	0	2,121	2,121	2,121	
34.6%	0	2,121	2,121	2,121	
35.8%	0	2,121	2,121	2,121	
37.0%	0	2,121	2,121	2,121	
38.3%	0	2,121	2,121	2,121	
39.5%	0	2,064	2,121	2,121	
40.7%	0	2,121	2,121	2,121	
42.0%	0	2,121	2,121	2,121	
43.2%	0	2,121	2,121	2,121	
44.4%	0	2,121	2,121	2,121	
45.7%	0	2,121	2,121	2,121	
46.9%	0	2,121	2,121	2,121	
48.1%	0	2,121	2,121	2,121	
49.4%	0	2,121	2,121	2,121	
50.6%	0	2,121	2,121	2,121	
51.9%	0	2,121	2,121	2,121	
53.1%	0	2,121	2,121	2,121	
54.3%	0	1,935	1,935	1,935	
55.6%	0	1,932	1,932	1,932	
56.8%	0	1,918	1,918	1,918	
58.0%	0	1,905	1,905	1,905	
59.3%	0	1,735	1,735	1,735	
60.5%	0	1,438	1,438	1,438	
61.7%	0	1,298	1,298	1,298	
63.0%	0	1,192	1,192	1,192	
64.2%	0	1,154	1,154	1,154	
65.4%	0	1,108	1,108	1,108	
66.7%	0	966	966	966	
67.9%	0	182	182	182	
69.1%	0	79	79	79	
70.4%	0	65	65	65	
71.6%	0	36	36	36	
72.8%	0	26	26	26	
74.1%	0	18	18	18	
75.3%	0	12	12	12	
76.5%	0	10	10	10	
77.8%	0	4	4	4	
79.0%	0	2	2	2	
80.2%	0	0	0	0	
81.5%	0	0	0	0	
82.7%	0	0	0	0	
84.0%	0	0	0	0	
85.2%	0	0	0	0	
86.4%	0	0	0	0	
87.7%	0	0	0	0	
88.9%	0	0	0	0	
90.1%	0	0	0	0	
91.4%	0	0	0	0	
92.6%	0	0	0	0	
93.8%	0	0	0	0	
95.1%	0	0	0	0	
96.3%	0	0	0	0	
97.5%	0	0	0	0	
98.8%	0	0	0	0	
100.0%	0	0	0	0	

Percent Exceedance Probability (%)	March			Absolute Difference (CFS)	Relative Difference (%)
	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	2043		
0.0%	207	2,242	2,035	983.7%	
1.2%	55	2,147	2,092	2,092	
2.5%	46	2,137	2,091	2,091	
3.7%	46	2,136	2,090	2,090	
4.9%	38	2,126	2,088	2,088	
6.2%	37	2,126	2,089	2,089	
7.4%	35	2,123	2,087	2,087	
8.6%	34	2,122	2,089	2,089	
9.9%	31	2,122	2,091	2,091	
11.1%	29	2,121	2,093	2,093	
12.3%	27	2,121	2,095	2,095	
13.6%	25	2,121	2,096	2,096	
14.8%	25	2,121	2,097	2,097	
16.0%	24	2,121	2,097	2,097	
17.3%	18	2,121	2,103	2,103	
18.5%	17	2,121	2,104	2,104	
19.8%	17	2,121	2,104	2,104	
21.0%	16	2,121	2,105	2,105	
22.2%	16	2,121	2,105	2,105	
23.5%	15	2,121	2,107	2,107	
24.7%	13	2,121	2,108	2,108	
25.9%	12	2,121	2,109	2,109	
27.2%	11	2,121	2,110	2,110	
28.4%	11	2,121	2,111	2,111	
29.6%	5	2,121	2,116	2,116	
30.9%	5	2,121	2,116	2,116	
32.1%	2	2,121	2,119	2,119	
33.3%	2	2,121	2,120	2,120	
34.6%	1	2,121	2,120	2,120	
35.8%	1	2,121	2,120	2,120	
37.0%	1	2,121	2,120	2,120	
38.3%	1	2,089	2,088	2,088	
39.5%	1	2,064	2,063	2,063	
40.7%	1	1,802	1,801	1,801	
42.0%	1	1,768	1,768	1,768	
43.2%	0	1,580	1,580	1,580	
44.4%	0	1,575	1,575	1,575	
45.7%	0	1,561	1,561	1,561	
46.9%	0	1,485	1,485	1,485	
48.1%	0	1,245	1,245	1,245	
49.4%	0	993	993	993	
50.6%	0	850	850	850	
51.9%	0	516	516	516	
53.1%	0	483	483	483	
54.3%	0	470	470	470	
55.6%	0	305	305	305	
56.8%	0	212	212	212	
58.0%	0	198	198	198	
59.3%	0	163	163	163	
60.5%	0	113	113	113	
61.7%	0	95	95	95	
63.0%	0	91	91	91	
64.2%	0	86	86	86	
65.4%	0	58	58	58	
66.7%	0	58	58	58	
67.9%	0	52	52	52	
69.1%	0	50	50	50	
70.4%	0	44	44	44	
71.6%	0	40	40	40	
72.8%	0	40	40	40	
74.1%	0	34	34	34	
75.3%	0	33	33	33	
76.5%	0	32	32	32	
77.8%	0	26	26	26	
79.0%	0	25	25	25	
80.2%	0	25	25	25	
81.5%	0	25	25	25	
82.7%	0	25	25	25	
84.0%	0	23	23	23	
85.2%	0	20	20	20	
86.4%	0	20	20	20	
87.7%	0	16	16	16	
88.9%	0	9	9	9	
90.1%	0	9	9	9	
91.4%	0	8	8	8	
92.6%	0	8	8	8	
93.8%	0	8	8	8	
95.1%	0	8	8	8	
96.3%	0	8	8	8	
97.5%	0	8	8	8	
98.8%	0	8	8	8	
100.0%	0	8	8	8	

Percent Exceedance Probability (%)	April			Absolute Difference (CFS)	Relative Difference (%)
	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	2043		
0.0%	319	2,250	1,931	605.5%	
1.2%	317	2,247	1,930	609.6%	
2.5%	298	2,219	1,921	645.5%	
3.7%	295	2,163	1,868	632.5%	
4.9%	274	1,963	1,689	615.7%	
6.2%	250	1,934	1,684	672.8%	
7.4%	241	1,889	1,648	682.3%	
8.6%	235	1,868	1,651	703.2%	
9.9%	225	1,849	1,623	720.7%	
11.1%	208	1,472	1,264	607.9%	
12.3%	192	988	796	415.6%	
13.6%	189	646	457	242.0%	
14.8%	186	319	134	71.8%	
16.0%	184	314	130	70.5%	
17.3%	184	267	83	45.3%	
18.5%	179	259	80	45.0%	
19.8%	178	241	64	35.8%	
21.0%	176	236	60	34.0%	
22.2%	173	208	35	20.4%	
23.5%	172	199	27	15.8%	
24.7%	163	188	24	15.0%	
25.9%	158	185	27	16.8%	
27.2%	158	179	21	13.4%	
28.4%	141	179	38	26.8%	
29.6%	134	178	44	33.0%	
30.9%	129	176	95	36.9%	
32.1%	118	172	54	45.5%	
33.3%	114	162	48	41.8%	
34.6%	113	153	40	35.1%	
35.8%	113	153	40	35.6%	
37.0%	103	127	23	22.5%	
38.3%	99	123	25	25.1%	
39.5%	96	110	13	13.6%	
40.7%	94	95	1	1.1%	
42.0%	93	340	0	0.0%	
43.2%	92	-1	-1	-0.8%	
44.4%	89	92	2	2.4%	
45.7%	86	87	1	1.2%	
46.9%	83	87	4	5.1%	
48.1%	78	86	9	11.1%	
49.4%	75	79	4	5.7%	
50.6%	62	67	5	8.4%	
51.9%	61	56	5	8.4%	
53.1%	59	60	1	2.4%	
54.3%	57	1	2.2%		
55.6%	54	56	2	4.0%	
56.8%	49	55	6	12.0%	
58.0%	46	55	9	19.7%	
59.3%	45	53	9	19.7%	
60.5%	42	53	10	24.0%	
61.7%	42	45	3	7.0%	
63.0%	40	44	5	12.0%	
64.2%	36	46	8	20.7%	
65.4%	36	44	8	20.7%	
66.7%	36	41	5	15.1%	
67.9%	36	40	5	12.7%	
69.1%	34	40	6	18.3%	
70.4%	33	39	6	17.8%	
71.6%	33	39	6	18.4%	
72.8%	30	39	8	27.5%	
74.1%	30	37	7	24.2%	
75.3%	28	37	9	30.2%	
76.5%	28	36	9	30.8%	
77.8%	28	36	9	31.5%	
79.0%	26	36	10	36.8%	
80.2%	26	33	8	29.1%	
81.5%	26	33	7	27.2%	
82.7%	24	31	8	32.3%	
84.0%	24	28	4	18.8%	
85.2%	23	27	4	17.3%	
86.4%	22	27	5	22.6%	
87.7%	22	27	5	23.2%	
88.9%	15	27	11	74.2%	
90.1%	11	27	16	139.9%	

Table OP-01-b
Tehama Colusa Canal Intake at Red Bluff, Monthly Diversion
Probability of Exceedance

Percent Exceedance Probability (%)	June				
	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)	
0.0%	1,297	2,250	953	73.5%	
1.2%	1,287	1,838	550	42.7%	
2.5%	1,285	1,466	181	14.1%	
3.7%	1,235	1,444	210	17.0%	
4.9%	1,230	1,338	108	8.8%	
6.2%	1,198	1,290	93	7.7%	
7.4%	1,121	1,289	168	15.0%	
8.6%	1,110	1,202	92	8.3%	
9.9%	1,057	1,132	75	7.1%	
11.1%	1,052	1,127	74	7.0%	
12.3%	1,022	1,076	53	5.2%	
13.6%	1,017	980	-37	-3.6%	
14.8%	945	938	-7	-0.8%	
16.0%	938	937	-1	-0.1%	
17.3%	931	882	-49	-5.3%	
18.5%	925	847	-78	-8.5%	
19.8%	905	845	-60	-6.6%	
21.0%	884	785	-99	-11.2%	
22.2%	872	771	-101	-11.5%	
23.5%	860	696	-164	-19.1%	
24.7%	780	618	-162	-20.8%	
25.9%	773	610	-163	-21.1%	
27.2%	771	596	-175	-22.7%	
28.4%	769	560	-209	-27.1%	
29.6%	761	548	-213	-28.0%	
30.9%	753	543	-210	-27.9%	
32.1%	739	542	-197	-26.6%	
33.3%	728	479	-249	-34.1%	
34.6%	714	464	-249	-34.9%	
35.8%	711	456	-255	-35.9%	
37.0%	704	450	-254	-36.1%	
38.3%	695	441	-253	-36.5%	
39.5%	693	423	-270	-39.0%	
40.7%	690	414	-276	-40.0%	
42.0%	684	409	-275	-40.3%	
43.2%	681	405	-276	-40.5%	
44.4%	670	390	-281	-41.9%	
45.7%	661	385	-276	-41.8%	
46.9%	653	417	-276	-42.3%	
48.1%	653	377	-276	-42.3%	
49.4%	642	373	-269	-41.9%	
50.6%	641	373	-269	-41.9%	
51.9%	596	369	-227	-38.1%	
53.1%	588	364	-224	-38.2%	
54.3%	581	362	-219	-37.6%	
55.6%	565	358	-206	-36.5%	
56.8%	560	355	-205	-36.7%	
58.0%	559	345	-214	-38.3%	
59.3%	558	342	-217	-38.8%	
60.5%	551	340	-211	-38.3%	
61.7%	539	337	-201	-37.4%	
63.0%	536	337	-200	-37.2%	
64.2%	530	336	-194	-36.6%	
65.4%	508	335	-172	-33.9%	
66.7%	504	335	-169	-33.5%	
67.9%	471	334	-137	-29.1%	
69.1%	461	322	-138	-30.0%	
70.4%	449	311	-138	-30.7%	
71.6%	407	306	-101	-24.9%	
72.8%	374	305	-69	-18.3%	
74.1%	361	304	-57	-15.9%	
75.3%	329	300	-28	-8.5%	
76.5%	322	286	-36	-11.2%	
77.8%	320	284	-36	-11.3%	
79.0%	303	281	-22	-7.3%	
80.2%	270	280	10	3.8%	
81.5%	263	271	8	3.0%	
82.7%	260	271	11	4.4%	
84.0%	251	247	-4	-1.6%	
85.2%	242	257	15	6.2%	
86.4%	209	255	46	22.0%	
87.7%	204	251	47	23.3%	
88.9%	171	247	76	44.6%	
90.1%	148	241	93	63.1%	
91.4%	146	241	95	65.2%	
92.6%	142	240	98	69.0%	
93.8%	120	228	109	90.9%	
95.1%	116	114	-3	-2.2%	
96.3%	114	93	-21	-18.1%	
97.5%	48	84	36	74.8%	
98.8%	3	48	45	1500.0%	
100.0%	0	0	0	0.0%	

Percent Exceedance Probability (%)	July				
	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)	
0.0%	1,397	1,397	0	0.0%	
1.2%	1,383	1,383	0	0.0%	
2.5%	1,381	1,367	-14	-1.0%	
3.7%	1,380	1,273	-107	-7.8%	
4.9%	1,367	1,249	-118	-8.6%	
6.2%	1,353	1,234	-119	-8.8%	
7.4%	1,350	1,169	-181	-13.4%	
8.6%	1,332	1,124	-212	-15.9%	
9.9%	1,330	1,020	-310	-23.3%	
11.1%	1,273	956	-317	-24.9%	
12.3%	1,249	851	-396	-31.7%	
13.6%	1,090	841	-249	-22.9%	
14.8%	1,086	817	-269	-24.7%	
16.0%	1,039	783	-256	-24.6%	
17.3%	991	773	-217	-21.9%	
18.5%	969	734	-235	-24.3%	
19.8%	951	717	-235	-24.7%	
21.0%	949	654	-295	-31.1%	
22.2%	932	645	-287	-30.8%	
23.5%	921	644	-277	-30.1%	
24.7%	911	622	-289	-31.7%	
25.9%	888	572	-316	-35.6%	
27.2%	880	548	-332	-37.7%	
28.4%	869	523	-346	-40.0%	
29.6%	811	521	-289	-35.7%	
30.9%	756	514	-241	-31.9%	
32.1%	746	505	-241	-32.4%	
33.3%	717	499	-219	-30.5%	
34.6%	716	479	-238	-33.2%	
35.8%	712	472	-240	-33.7%	
37.0%	704	469	-235	-33.4%	
38.3%	701	466	-235	-33.5%	
39.5%	698	461	-237	-33.9%	
40.7%	685	443	-242	-35.3%	
42.0%	681	438	-243	-35.7%	
43.2%	676	431	-245	-36.2%	
44.4%	666	423	-243	-36.5%	
45.7%	663	412	-252	-37.9%	
46.9%	654	412	-242	-37.0%	
48.1%	643	409	-234	-36.4%	
49.4%	631	408	-224	-35.4%	
50.6%	626	407	-219	-35.0%	
51.9%	626	404	-222	-35.5%	
53.1%	613	398	-214	-35.0%	
54.3%	603	397	-206	-34.2%	
55.6%	599	394	-205	-34.2%	
56.8%	592	388	-204	-34.4%	
58.0%	586	386	-200	-34.2%	
59.3%	584	386	-198	-34.0%	
60.5%	581	382	-199	-34.3%	
61.7%	578	379	-199	-34.4%	
63.0%	571	377	-194	-33.9%	
64.2%	559	370	-188	-33.7%	
65.4%	550	366	-184	-33.5%	
66.7%	512	360	-152	-29.7%	
67.9%	486	357	-129	-26.5%	
69.1%	475	355	-120	-25.2%	
70.4%	445	354	-92	-20.6%	
71.6%	408	352	-56	-13.7%	
72.8%	401	348	-52	-13.0%	
74.1%	378	347	-31	-8.2%	
75.3%	333	326	-7	-2.0%	
76.5%	319	322	3	1.1%	
77.8%	281	316	34	12.1%	
79.0%	252	301	49	19.4%	
80.2%	247	296	49	19.7%	
81.5%	245	291	46	18.7%	
82.7%	224	282	58	25.7%	
84.0%	207	275	68	33.0%	
85.2%	180	261	81	45.3%	
86.4%	171	255	84	49.3%	
87.7%	147	234	87	59.5%	
88.9%	142	232	89	62.7%	
90.1%	126	216	90	71.4%	
91.4%	95	176	81	84.7%	
92.6%	67	147	80	118.9%	
93.8%	52	145	92	177.4%	
95.1%	0	108	108		
96.3%	0	62	62		
97.5%	0	26	26		
98.8%	0	0	0		
100.0%	0	0	0		

Percent Exceedance Probability (%)	August				
	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)	
0.0%	1,114	1,101	-13	-1.1%	
1.2%	1,102	1,093	-9	-0.8%	
2.5%	1,091	1,088	-4	-0.3%	
3.7%	1,081	1,087	6	0.6%	
4.9%	1,078	1,081	3	0.3%	
6.2%	1,070	1,078	8	0.7%	
7.4%	1,062	1,021	-41	-3.9%	
8.6%	1,062	954	-108	-10.2%	
9.9%	1,028	917	-111	-10.8%	
11.1%	1,000	907	-93	-9.3%	
12.3%	952	851	-101	-10.5%	
13.6%	895	791	-104	-11.6%	
14.8%	873	785	-87	-10.0%	
16.0%	829	767	-62	-7.5%	
17.3%	791	723	-68	-8.6%	
18.5%	770	711	-59	-7.6%	
19.8%	768	698	-70	-9.2%	
21.0%	762	665	-97	-12.6%	
22.2%	738	661	-77	-10.4%	
23.5%	703	661	-42	-5.9%	
24.7%	693	655	-38	-5.4%	
25.9%	685	623	-63	-9.2%	
27.2%	664	617	-47	-7.1%	
28.4%	648	577	-79	-12.1%	
29.6%	647	572	-75	-11.6%	
30.9%	637	534	-104	-16.3%	
32.1%	635	522	-113	-17.8%	
33.3%	603	511	-92	-15.2%	
34.6%	603	491	-112	-18.5%	
35.8%	572	472	-101	-17.6%	
37.0%	572	465	-107	-18.6%	
38.3%	565	464	-101	-17.9%	
39.5%	560	462	-99	-17.6%	
40.7%	560	457	-103	-18.5%	
42.0%	557	454	-103	-18.6%	
43.2%	543	445	-98	-18.0%	
44.4%	530	421	-109	-20.5%	
45.7%	528	409	-119	-22.6%	
46.9%	522	403	-119	-22.8%	
48.1%	514	399	-115	-22.4%	
49.4%	511	392	-119	-23.3%	
50.6%	504	379	-125	-24.8%	
51.9%	504	371	-133	-26.4%	
53.1%	500	366	-134	-26.8%	
54.3%	489	323	-166	-33.9%	
55.6%	485	318	-167	-34.4%	
56.8%	482	318	-164	-34.1%	
58.0%	474	317	-157	-33.1%	
59.3%	470	312	-159	-33.8%	
60.5%	464	306	-158	-34.0%	
61.7%	462	305	-157	-34.1%	
63.0%	460	301	-159	-34.5%	
64.2%	460	300	-160	-34.9%	
65.4%	456	295	-161	-35.4%	
66.7%	455	292	-163	-35.8%	
67.9%	450	290	-160	-35.6%	
69.1%	445	287	-158	-35.4%	
70.4%	406	278	-128	-31.6%	
71.6%	404	277	-127	-31.4%	
72.8%	379	274	-105	-27.7%	
74.1%	355	269	-86	-24.2%	
75.3%	302	268	-34	-11.3%	
76.5%	254	249	-6	-2.2%	
77.8%	225	233	8	3.5%	
79.0%	201	218	17	8.5%	
80.2%	196	210	14	7.3%	
81.5%	194	198	5	2.6%	
82.7%	179	198	19	10.6%	
84.0%	157	182	25	15.9%	
85.2%	136	185	48	35.4%	
86.4%	117	180			

Figure OP-02-b
Glenn Colusa Canal Intake at Hamilton City, Monthly Diversion
Probability of Exceedance

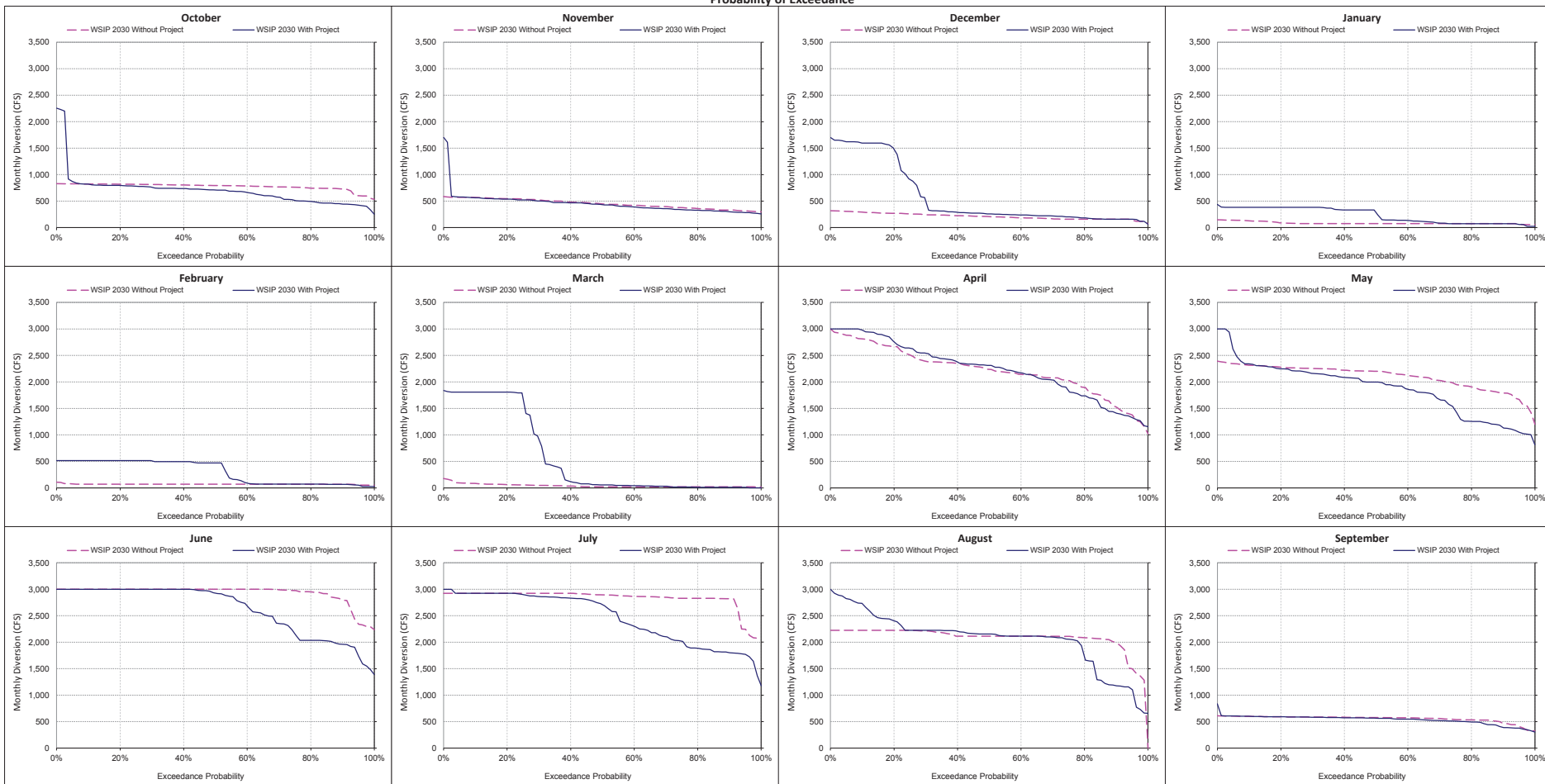


Table OP-02-b
Glenn Colusa Canal Intake at Hamilton City, Monthly Diversion
Probability of Exceedance

October				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	829	2,257	1,428	172.3%
1.2%	828	2,230	1,402	169.4%
2.5%	826	2,201	1,375	166.4%
3.7%	825	916	90	11.0%
4.9%	825	872	47	5.7%
6.2%	825	839	14	1.7%
7.4%	823	826	3	0.4%
8.6%	823	823	0	0.0%
9.9%	823	-2	-2	-0.2%
11.1%	822	806	-16	-2.0%
12.3%	822	803	-19	-2.3%
13.6%	822	803	-19	-2.3%
14.8%	821	799	-23	-2.7%
16.0%	821	759	-23	-2.8%
17.3%	821	796	-25	-3.0%
18.5%	820	795	-25	-3.1%
19.8%	819	794	-25	-3.0%
21.0%	819	791	-28	-3.4%
22.2%	819	787	-32	-3.9%
23.5%	818	785	-33	-4.1%
24.7%	816	780	-36	-4.4%
25.9%	816	779	-37	-4.5%
27.2%	815	776	-39	-4.8%
28.4%	815	770	-44	-5.4%
29.6%	814	768	-46	-5.7%
30.9%	813	748	-64	-7.9%
32.1%	812	743	-69	-8.5%
33.3%	809	742	-67	-8.3%
34.6%	809	742	-67	-8.3%
35.8%	807	741	-66	-8.2%
37.0%	806	741	-65	-8.1%
38.3%	806	738	-68	-8.4%
39.5%	805	737	-68	-8.5%
40.7%	803	736	-67	-8.3%
42.0%	802	729	-73	-9.1%
43.2%	799	727	-72	-9.0%
44.4%	799	727	-72	-9.0%
45.7%	796	721	-76	-9.5%
46.9%	796	715	-81	-10.2%
48.1%	795	714	-81	-10.2%
49.4%	795	712	-82	-10.3%
50.6%	794	709	-85	-10.7%
51.9%	793	709	-85	-10.7%
53.1%	792	707	-85	-10.7%
54.3%	791	688	-103	-13.0%
55.6%	791	686	-103	-13.0%
56.8%	790	680	-110	-13.9%
58.0%	787	679	-108	-13.7%
59.3%	787	674	-113	-14.3%
60.5%	787	656	-130	-16.6%
61.7%	781	648	-133	-17.1%
63.0%	779	626	-153	-19.7%
64.2%	778	619	-159	-20.4%
65.4%	777	602	-176	-22.6%
66.7%	773	601	-172	-22.2%
67.9%	772	596	-176	-22.8%
69.1%	772	579	-193	-25.0%
70.4%	767	574	-193	-25.2%
71.6%	767	533	-234	-30.5%
72.8%	765	531	-234	-30.5%
74.1%	764	527	-237	-31.0%
75.3%	761	506	-255	-33.5%
76.5%	760	504	-256	-33.7%
77.8%	754	504	-250	-33.1%
79.0%	749	497	-253	-33.7%
80.2%	743	493	-250	-33.7%
81.5%	743	481	-262	-35.2%
82.7%	742	468	-274	-36.9%
84.0%	741	464	-277	-37.4%
85.2%	741	462	-279	-37.6%
86.4%	739	461	-277	-37.6%
87.7%	738	452	-286	-38.7%
88.9%	734	450	-283	-38.6%
90.1%	727	443	-284	-39.1%
91.4%	722	443	-280	-38.7%
92.6%	693	436	-257	-37.1%
93.8%	602	434	-168	-27.9%
95.1%	601	424	-177	-29.4%
96.3%	596	410	-187	-31.3%
97.5%	596	404	-192	-32.0%
98.8%	553	335	-218	-39.5%
100.0%	532	253	-279	-52.5%

November				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	586	1,702	1,117	190.7%
1.2%	577	1,609	1,031	178.6%
2.5%	572	593	21	3.8%
3.7%	571	579	8	1.4%
4.9%	571	577	6	1.0%
6.2%	571	575	3	0.6%
7.4%	571	571	0	0.1%
8.6%	571	569	-2	-0.3%
9.9%	569	562	-7	-1.3%
11.1%	566	561	-5	-0.9%
12.3%	564	552	-12	-2.2%
13.6%	560	547	-13	-2.4%
14.8%	555	545	-10	-1.8%
16.0%	551	542	-8	-1.5%
17.3%	548	540	-8	-1.5%
18.5%	546	537	-9	-1.6%
19.8%	546	537	-8	-1.5%
21.0%	545	536	-10	-1.7%
22.2%	544	530	-14	-2.6%
23.5%	543	524	-19	-3.5%
24.7%	539	524	-14	-2.7%
25.9%	533	523	-9	-1.7%
27.2%	529	521	-8	-1.6%
28.4%	529	514	-15	-2.9%
29.6%	522	501	-22	-4.2%
30.9%	520	501	-19	-3.7%
32.1%	508	498	-10	-1.9%
33.3%	507	494	-13	-2.5%
34.6%	502	474	-28	-5.6%
35.8%	501	474	-27	-5.4%
37.0%	501	473	-28	-5.6%
38.3%	482	470	-12	-2.4%
39.5%	481	466	-14	-3.0%
40.7%	479	466	-13	-2.7%
42.0%	475	465	-9	-1.9%
43.2%	474	465	-9	-1.9%
44.4%	474	457	-17	-3.5%
45.7%	465	450	-15	-3.1%
46.9%	457	444	-13	-2.9%
48.1%	457	444	-13	-2.9%
49.4%	450	437	-14	-3.1%
50.6%	443	429	-14	-3.1%
51.9%	438	427	-11	-2.5%
53.1%	438	426	-12	-2.8%
54.3%	436	412	-24	-5.6%
55.6%	435	401	-35	-7.9%
56.8%	428	400	-28	-6.6%
58.0%	421	400	-21	-5.0%
59.3%	420	390	-30	-7.3%
60.5%	420	387	-33	-7.8%
61.7%	417	378	-40	-9.5%
63.0%	411	370	-40	-9.8%
64.2%	408	370	-38	-9.4%
65.4%	401	368	-33	-8.3%
66.7%	400	361	-39	-9.8%
67.9%	398	360	-38	-9.6%
69.1%	397	357	-40	-10.0%
70.4%	396	356	-40	-10.0%
71.6%	386	350	-36	-9.3%
72.8%	379	344	-34	-9.1%
74.1%	378	342	-36	-9.5%
75.3%	376	339	-37	-10.0%
76.5%	369	331	-38	-10.4%
77.8%	368	331	-38	-10.2%
79.0%	364	329	-35	-9.7%
80.2%	357	329	-28	-8.0%
81.5%	353	325	-28	-8.0%
82.7%	351	323	-28	-8.0%
84.0%	349	322	-27	-7.7%
85.2%	346	313	-33	-9.4%
86.4%	333	310	-23	-6.9%
87.7%	331	307	-24	-7.2%
88.9%	331	306	-25	-7.5%
90.1%	330	298	-32	-9.8%
91.4%	330	290	-40	-12.1%
92.6%	322	289	-32	-10.0%
93.8%	318	289	-29	-9.1%
95.1%	318	282	-35	-11.2%
96.3%	310	281	-30	-9.8%
97.5%	306	270	-36	-11.8%
98.8%	298	268	-30	-10.2%
100.0%	299	257	-41	-13.6%

December				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	318	1,702	1,385	435.9%
1.2%	316	1,651	1,335	422.5%
2.5%	314	1,649	1,334	424.3%
3.7%	310	1,641	1,330	428.5%
4.9%	306	1,623	1,317	431.0%
6.2%	304	1,620	1,316	433.5%
7.4%	298	1,619	1,321	443.9%
8.6%	296	1,614	1,318	444.6%
9.9%	292	1,597	1,305	446.1%
11.1%	284	1,597	1,313	461.5%
12.3%	284	1,597	1,313	462.3%
13.6%	282	1,597	1,315	465.5%
14.8%	277	1,597	1,320	477.0%
16.0%	272	1,597	1,325	486.3%
17.3%	271	1,577	1,306	481.7%
18.5%	270	1,558	1,288	476.4%
19.8%	268	1,505	1,236	460.6%
21.0%	268	1,382	1,114	415.7%
22.2%	268	1,077	809	301.9%
23.5%	263	1,018	755	287.0%
24.7%	259	919	660	254.7%
25.9%	255	878	623	244.1%
27.2%	254	795	540	212.5%
28.4%	253	579	326	128.9%
29.6%	242	567	325	133.9%
30.9%	240	516	276	115.0%
32.1%	239	318	79	32.9%
33.3%	239	316	77	32.4%
34.6%	237	314	78	32.8%
35.8%	235	310	75	32.0%
37.0%	231	299	68	29.3%
38.3%	228	298	70	30.6%
39.5%	225	292	68	30.1%
40.7%	224	284	60	26.9%
42.0%	222	282	60	27.0%
43.2%	218	276	56	25.1%
44.4%	216	272	56	25.9%
45.7%	213	271	58	27.4%
46.9%	212	268	58	27.4%
48.1%	212	268	56	26.5%
49.4%	209	259	50	23.7%
50.6%	204	255	51	24.9%
51.9%	201	254	53	26.3%
53.1%	201	253	52	25.8%
54.3%	197	249	52	26.6%
55.6%	194	249	55	28.3%
56.8%	193	242	49	25.3%
58.0%	189	240	51	26.9%
59.3%	185	239	55	29.5%
60.5%	184	237	55	29.9%
61.7%	181	237	56	31.1%
63.0%	180	231	51	28.5%
64.2%	179	228	48	27.0%
65.4%	179	225	46	25.8%
66.7%	175	224	49	27.9%
67.9%	171	222	51	29.7%
69.1%	171	222	50	29.5%
70.4%	161	216	55	33.9%
71.6%	161	213	52	32.6%
72.8%	159	212	53	33.2%
74.1%	158	204	46	29.5%
75.3%	158	201	44	27.7%
76.5%	158	197	39	24.9%
77.8%	158	194	36	22.9%
79.0%	158	185	27	17.0%
80.2%	158	180	22	14.2%
81.5%	158	171	14	8.6%
82.7%	158	165	8	4.8%
84.0%	158	161	4	2.4%
85.2%	158	161	3	2.0%
86.4%	158	159	1	0.5%
87.7%	158	158	0	0.0%
88.9%	158	158	0	0.0%
90.1%	158	158	0	0.0%
91.4%	158	158	0	0.0%
92.6%	158	158	0	0.0%
93.8%	158	158	0	0.0%
95.1%	138	158	20	14.3%
96.3%	119	155	35	29.8%
97.5%	119	119	0	0.0%
98.8%	119	119	0	0.0%
100.0%	73	65	-8	-11.2%

January				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	147	436	290	197.7%
1.2%	144	422	278	189.3%
2.5%	141	384	243	173.1%
3.7%	141	384	243	173.1%
4.9%	139	384	244	175.4%
6.2%	137	384	246	179.5%
7.4%	137	384	247	181.1%
8.6%	133	384	250	187.9%
9.9%</				

Table OP-02-b
Glenn Colusa Canal Intake at Hamilton City, Monthly Diversion
Probability of Exceedance

February					
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)	
0.0%	107	513	406	380.9%	
1.2%	103	513	411	400.0%	
2.5%	81	513	432	534.2%	
3.7%	80	513	433	541.7%	
4.9%	74	513	439	590.2%	
6.2%	68	513	445	650.0%	
7.4%	68	513	445	650.0%	
8.6%	68	513	445	650.0%	
9.9%	68	513	445	650.0%	
11.1%	68	513	445	650.0%	
12.3%	68	513	445	650.0%	
13.6%	68	513	445	650.0%	
14.8%	68	513	445	650.0%	
16.0%	68	513	445	650.0%	
17.3%	68	513	445	650.0%	
18.5%	68	513	445	650.0%	
19.8%	68	513	445	650.0%	
21.0%	68	513	445	650.0%	
22.2%	68	513	445	650.0%	
23.5%	68	513	445	650.0%	
24.7%	68	513	445	650.0%	
25.9%	68	513	445	650.0%	
27.2%	68	513	445	650.0%	
28.4%	68	513	445	650.0%	
29.6%	68	513	445	650.0%	
30.9%	68	496	428	625.5%	
32.1%	68	496	428	625.5%	
33.3%	68	496	428	625.5%	
34.6%	68	495	427	624.1%	
35.8%	68	495	427	624.1%	
37.0%	68	495	427	624.1%	
38.3%	68	495	427	624.1%	
39.5%	68	495	427	624.1%	
40.7%	68	495	427	624.1%	
42.0%	68	495	427	624.1%	
43.2%	68	479	411	600.5%	
44.4%	68	471	402	587.8%	
45.7%	68	471	402	587.8%	
46.9%	68	471	402	587.8%	
48.1%	68	471	402	587.8%	
49.4%	68	471	402	587.8%	
50.6%	68	471	402	587.8%	
51.9%	68	471	402	587.8%	
53.1%	68	320	251	367.4%	
54.3%	68	186	118	172.1%	
55.6%	68	159	91	152.9%	
56.8%	68	157	89	159.9%	
58.0%	68	135	67	97.2%	
59.3%	68	100	32	46.7%	
60.5%	68	80	12	16.9%	
61.7%	68	74	6	8.7%	
63.0%	68	68	0	0.0%	
64.2%	68	68	0	0.0%	
65.4%	68	68	0	0.0%	
66.7%	68	68	0	0.0%	
67.9%	68	68	0	0.0%	
69.1%	68	68	0	0.0%	
70.4%	68	68	0	0.0%	
71.6%	68	68	0	0.0%	
72.8%	68	68	0	0.0%	
74.1%	66	68	2	3.6%	
75.3%	66	68	2	3.6%	
76.5%	66	68	2	3.6%	
77.8%	66	68	2	3.6%	
79.0%	66	68	2	3.6%	
80.2%	66	68	2	3.6%	
81.5%	66	68	2	3.6%	
82.7%	66	68	2	3.6%	
84.0%	66	68	2	3.6%	
85.2%	66	66	0	0.0%	
86.4%	66	66	0	0.0%	
87.7%	66	66	0	0.0%	
88.9%	66	66	0	0.0%	
90.1%	66	66	0	0.0%	
91.4%	66	63	-3	-4.0%	
92.6%	66	62	-4	-5.5%	
93.8%	62	54	-8	-12.9%	
95.1%	52	50	-2	-3.0%	
96.3%	52	26	-26	-50.2%	
97.5%	52	26	-26	-50.2%	
98.8%	50	26	-24	-48.5%	
100.0%	50	26	-24	-48.7%	

March					
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)	
0.0%	176	1,838	1,662	945.4%	
1.2%	162	1,819	1,657	923.5%	
2.5%	143	1,807	1,663	937.8%	
3.7%	80	1,807	1,709	945.5%	
4.9%	94	1,807	1,713	934.3%	
6.2%	90	1,807	1,717	939.0%	
7.4%	90	1,807	1,717	939.0%	
8.6%	84	1,807	1,722	944.3%	
9.9%	84	1,807	1,723	944.8%	
11.1%	77	1,807	1,730	949.4%	
12.3%	74	1,807	1,733	954.7%	
13.6%	69	1,807	1,737	959.9%	
14.8%	69	1,807	1,737	959.9%	
16.0%	69	1,807	1,738	960.4%	
17.3%	66	1,807	1,740	961.9%	
18.5%	66	1,807	1,741	962.4%	
19.8%	61	1,807	1,745	967.9%	
21.0%	58	1,807	1,748	970.7%	
22.2%	58	1,802	1,744	968.3%	
23.5%	56	1,793	1,737	937.9%	
24.7%	56	1,793	1,737	937.9%	
25.9%	54	1,403	1,349	890.8%	
27.2%	50	1,371	1,321	869.1%	
28.4%	48	1,019	971	903.8%	
29.6%	46	979	933	877.8%	
30.9%	46	790	744	811.3%	
32.1%	45	449	404	897.0%	
33.3%	44	438	394	894.1%	
34.6%	41	415	375	925.0%	
35.8%	40	393	352	877.5%	
37.0%	40	372	332	825.9%	
38.3%	33	150	117	358.1%	
39.5%	32	128	95	294.1%	
40.7%	32	105	72	224.4%	
42.0%	25	94	69	277.5%	
43.2%	25	77	52	210.9%	
44.4%	22	76	54	245.9%	
45.7%	22	74	52	234.7%	
46.9%	22	61	39	176.9%	
48.1%	22	60	38	175.5%	
49.4%	20	55	35	183.6%	
50.6%	20	54	35	177.2%	
51.9%	20	53	34	171.8%	
53.1%	20	53	34	171.8%	
54.3%	20	46	27	136.4%	
55.6%	20	46	27	136.4%	
56.8%	20	44	25	127.3%	
58.0%	20	44	24	124.6%	
59.3%	20	42	23	117.5%	
60.5%	20	42	22	112.8%	
61.7%	20	39	20	101.0%	
63.0%	20	37	18	92.1%	
64.2%	20	37	17	89.2%	
65.4%	20	35	15	77.4%	
66.7%	20	31	12	61.0%	
67.9%	20	30	11	53.9%	
69.1%	20	30	11	53.9%	
70.4%	20	30	11	53.9%	
71.6%	20	17	-3	-15.0%	
72.8%	20	16	-3	-16.9%	
74.1%	20	16	-3	-16.9%	
75.3%	20	14	-6	-28.8%	
76.5%	20	14	-6	-29.1%	
77.8%	20	14	-6	-30.2%	
79.0%	20	11	-8	-41.7%	
80.2%	20	11	-8	-41.7%	
81.5%	20	11	-8	-41.7%	
82.7%	20	11	-8	-41.7%	
84.0%	20	11	-8	-41.7%	
85.2%	20	11	-8	-41.7%	
86.4%	20	11	-8	-41.7%	
87.7%	20	11	-8	-41.7%	
88.9%	20	11	-8	-41.7%	
90.1%	20	11	-8	-41.7%	
91.4%	20	11	-8	-41.7%	
92.6%	20	11	-8	-41.7%	
93.8%	20	11	-8	-41.7%	
95.1%	20	11	-8	-41.7%	
96.3%	20	0	-20	-100.0%	
97.5%	20	0	-20	-100.0%	
98.8%	15	0	-15	-100.0%	
100.0%	15	0	-15	-100.0%	

April					
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)	
0.0%	3,000	3,000	0	0.0%	
1.2%	3,000	3,000	0	0.0%	
2.5%	2,926	3,000	74	2.5%	
3.7%	2,905	3,000	95	3.3%	
4.9%	2,883	3,000	117	4.1%	
6.2%	2,877	3,000	123	4.3%	
7.4%	2,851	3,000	149	5.3%	
8.6%	2,818	3,000	182	6.4%	
9.9%	2,813	2,981	168	6.0%	
11.1%	2,806	2,945	140	5.0%	
12.3%	2,717	2,903	186	6.8%	
13.6%	2,768	2,937	169	6.1%	
14.8%	2,706	2,897	191	7.0%	
16.0%	2,685	2,873	189	7.0%	
18.5%	2,680	2,851	171	6.4%	
19.8%	2,666	2,771	105	4.0%	
21.0%	2,666	2,708	42	1.6%	
22.2%	2,585	2,585	0	3.1%	
23.5%	2,543	2,643	100	3.9%	
24.7%	2,518	2,640	121	4.8%	
25.9%	2,484	2,625	141	5.7%	
27.2%	2,433	2,559	126	5.2%	
28.4%	2,414	2,545	131	5.4%	
29.6%	2,395	2,545	150	6.2%	
30.9%	2,380	2,531	151	6.4%	
32.1%	2,379	2,472	93	3.9%	
33.3%	2,377	2,467	90	3.8%	
34.6%	2,374	2,440	66	2.8%	
35.8%	2,366	2,438	72	3.1%	
37.0%	2,364	2,426	62	2.6%	
38.3%	2,363	2,414	51	2.2%	
39.5%	2,353	2,392	39	1.7%	
40.7%	2,347	2,350	4	0.2%	
42.0%	2,320	2,346	23	0.9%	
43.2%	2,310	2,338	28	1.3%	
44.4%	2,299	2,335	36	1.6%	
45.7%	2,291	2,332	41	1.8%	
46.9%	2,283	2,324	41	1.8%	
48.1%	2,267	2,321	54	2.4%	
49.4%	2,239	2,313	74	3.3%	
50.6%	2,235	2,310	75	3.4%	
51.9%	2,205	2,279	73	3.3%	
53.1%	2,197	2,275	78	3.5%	
54.3%	2,189	2,258	69	3.1%	
55.6%	2,181	2,222	42	1.9%	
56.8%	2,173	2,218	45	2.1%	
58.0%	2,171	2,198	27	1.2%	
59.3%	2,144	2,176	32	1.5%	
60.5%	2,141	2,169	28	1.3%	
61.7%	2,139	2,142	4	0.2%	
63.0%	2,136	2,140	5	0.2%	
64.2%	2,130	2,110	-21	-1.0%	
65.4%	2,130	2,074	-56	-2.7%	
66.7%	2,090	2,052	-38	-1.8%	
67.9%	2,080	2,045	-34	-1.7%	
69.1%	2,077	2,042	-35	-1.7%	
70.4%	2,077	2,031	-46	-2.2%	
71.6%	2,076	1,955	-121	-5.8%	
72.8%	2,042	1,914	-128	-6.3%	
74.1%	2,034	1,903	-131	-6.4%	
75.3%	2,023	1,809	-214	-10.6%	
76.5%	1,983	1,798	-185	-9.3%	
77.8%	1,967	1,779	-188	-9.5%	
79.0%	1,903	1,740	-163	-8.5%	
80.2%	1,895	1,739	-156	-8.2%	
81.5%	1,809	1,699	-110	-6.1%	
82.7%	1,777	1,687	-90	-5.1%	
84.0%	1,768	1,659	-109	-6.1%	
85.2%	1,747	1,516	-232	-13.3%	
86.4%	1,659	1,498	-161	-9.7%	

Table OP-02-b
Glenn Colusa Canal Intake at Hamilton City, Monthly Diversion
Probability of Exceedance

June					
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)	
0.0%	3,000	3,000	0	0.0%	
1.2%	3,000	3,000	0	0.0%	
2.5%	3,000	3,000	0	0.0%	
3.7%	3,000	3,000	0	0.0%	
4.9%	3,000	3,000	0	0.0%	
6.2%	3,000	3,000	0	0.0%	
7.4%	3,000	3,000	0	0.0%	
8.6%	3,000	3,000	0	0.0%	
9.9%	3,000	3,000	0	0.0%	
11.1%	3,000	3,000	0	0.0%	
12.3%	3,000	3,000	0	0.0%	
13.6%	3,000	3,000	0	0.0%	
14.8%	3,000	3,000	0	0.0%	
16.0%	3,000	3,000	0	0.0%	
17.3%	3,000	3,000	0	0.0%	
18.5%	3,000	3,000	0	0.0%	
19.8%	3,000	3,000	0	0.0%	
21.0%	3,000	3,000	0	0.0%	
22.2%	3,000	3,000	0	0.0%	
23.5%	3,000	3,000	0	0.0%	
24.7%	3,000	3,000	0	0.0%	
25.9%	3,000	3,000	0	0.0%	
27.2%	3,000	3,000	0	0.0%	
28.4%	3,000	3,000	0	0.0%	
29.6%	3,000	3,000	0	0.0%	
30.9%	3,000	3,000	0	0.0%	
32.1%	3,000	3,000	0	0.0%	
33.3%	3,000	3,000	0	0.0%	
34.6%	3,000	3,000	0	0.0%	
35.8%	3,000	3,000	0	0.0%	
37.0%	3,000	3,000	0	0.0%	
38.3%	3,000	3,000	0	0.0%	
39.5%	3,000	3,000	0	0.0%	
40.7%	3,000	2,998	-2	-0.1%	
42.0%	3,000	2,998	-2	-0.1%	
43.2%	3,000	2,996	-4	-0.1%	
44.4%	3,000	2,978	-22	-0.7%	
45.7%	3,000	2,974	-26	-0.9%	
46.9%	3,000	2,973	-27	-0.9%	
48.1%	3,000	2,961	-39	-1.3%	
49.4%	3,000	2,955	-45	-1.5%	
50.6%	3,000	2,916	-84	-2.8%	
51.9%	3,000	2,915	-85	-2.8%	
53.1%	3,000	2,882	-118	-3.9%	
54.3%	3,000	2,871	-129	-4.3%	
55.6%	3,000	2,860	-140	-4.7%	
56.8%	3,000	2,795	-205	-7.2%	
58.0%	3,000	2,752	-248	-8.3%	
59.3%	3,000	2,731	-269	-9.0%	
60.5%	3,000	2,646	-354	-11.8%	
61.7%	3,000	2,576	-424	-14.1%	
63.0%	3,000	2,554	-446	-14.8%	
64.2%	3,000	2,555	-445	-14.8%	
65.4%	3,000	2,512	-488	-16.3%	
66.7%	3,000	2,492	-508	-16.9%	
67.9%	2,998	2,130	-868	-28.9%	
69.1%	2,996	2,358	-637	-21.3%	
70.4%	2,988	2,347	-641	-21.4%	
71.6%	2,985	2,342	-643	-21.5%	
72.8%	2,982	2,312	-670	-22.5%	
74.1%	2,977	2,032	-945	-31.7%	
75.3%	2,974	2,131	-843	-28.4%	
76.5%	2,953	2,037	-916	-31.0%	
77.8%	2,953	2,037	-916	-31.0%	
79.0%	2,953	2,037	-916	-31.0%	
80.2%	2,950	2,036	-914	-31.0%	
81.5%	2,940	2,036	-904	-30.7%	
82.7%	2,940	2,034	-906	-30.8%	
84.0%	2,918	2,031	-887	-30.4%	
85.2%	2,915	2,023	-892	-30.6%	
86.4%	2,851	2,015	-836	-29.3%	
87.7%	2,840	1,985	-855	-30.1%	
88.9%	2,827	1,966	-862	-30.5%	
90.1%	2,792	1,960	-832	-29.8%	
91.4%	2,787	1,954	-833	-29.9%	
92.6%	2,610	1,920	-690	-26.4%	
93.8%	2,434	1,907	-527	-21.7%	
95.1%	2,338	1,734	-604	-25.8%	
96.3%	2,326	1,589	-737	-31.7%	
97.5%	2,298	1,551	-747	-32.4%	
98.8%	2,232	1,478	-754	-33.5%	
100.0%	2,226	1,392	-834	-37.7%	

July					
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)	
0.0%	2,923	3,000	77	2.6%	
1.2%	2,923	3,000	77	2.6%	
2.5%	2,923	3,000	77	2.6%	
3.7%	2,923	2,923	0	0.0%	
4.9%	2,923	2,923	0	0.0%	
6.2%	2,923	2,923	0	0.0%	
7.4%	2,923	2,923	0	0.0%	
8.6%	2,923	2,923	0	0.0%	
9.9%	2,923	2,923	0	0.0%	
11.1%	2,923	2,923	0	0.0%	
12.3%	2,923	2,923	0	0.0%	
13.6%	2,923	2,923	0	0.0%	
14.8%	2,923	2,923	0	0.0%	
16.0%	2,923	2,923	0	0.0%	
17.3%	2,923	2,923	0	0.0%	
18.5%	2,923	2,923	0	0.0%	
19.8%	2,923	2,923	0	0.0%	
21.0%	2,923	2,923	0	0.0%	
22.2%	2,923	2,923	0	0.0%	
23.5%	2,923	2,913	-10	-0.4%	
24.7%	2,923	2,902	-21	-0.7%	
25.9%	2,923	2,891	-32	-1.1%	
27.2%	2,923	2,874	-49	-1.7%	
28.4%	2,923	2,874	-49	-1.7%	
29.6%	2,923	2,866	-57	-2.0%	
30.9%	2,923	2,860	-64	-2.2%	
32.1%	2,923	2,859	-64	-2.2%	
33.3%	2,923	2,852	-71	-2.4%	
34.6%	2,923	2,852	-71	-2.4%	
35.8%	2,923	2,851	-73	-2.5%	
37.0%	2,923	2,841	-82	-2.8%	
38.3%	2,923	2,839	-85	-2.9%	
39.5%	2,923	2,832	-91	-3.1%	
40.7%	2,923	2,828	-95	-3.3%	
42.0%	2,915	2,823	-93	-3.2%	
43.2%	2,913	2,822	-91	-3.1%	
44.4%	2,913	2,813	-100	-3.4%	
45.7%	2,905	2,798	-107	-3.7%	
46.9%	2,902	2,777	-126	-4.3%	
48.1%	2,895	2,749	-146	-5.0%	
49.4%	2,895	2,730	-165	-5.7%	
50.6%	2,893	2,690	-203	-7.0%	
51.9%	2,891	2,635	-255	-8.8%	
53.1%	2,889	2,577	-311	-10.8%	
54.3%	2,883	2,576	-307	-10.6%	
55.6%	2,878	2,396	-482	-16.7%	
56.8%	2,874	2,368	-506	-17.6%	
58.0%	2,872	2,344	-527	-18.4%	
59.3%	2,866	2,320	-545	-19.0%	
60.5%	2,865	2,291	-574	-20.0%	
61.7%	2,863	2,249	-614	-21.4%	
63.0%	2,862	2,244	-618	-21.6%	
64.2%	2,861	2,225	-635	-22.2%	
65.4%	2,859	2,181	-678	-23.7%	
66.7%	2,858	2,179	-679	-23.7%	
67.9%	2,851	2,133	-719	-25.2%	
69.1%	2,849	2,110	-740	-26.0%	
70.4%	2,847	2,098	-749	-26.3%	
71.6%	2,839	2,055	-783	-27.6%	
72.8%	2,837	2,035	-802	-28.3%	
74.1%	2,828	2,032	-796	-28.1%	
75.3%	2,828	2,016	-812	-28.7%	
76.5%	2,828	1,914	-914	-32.3%	
77.8%	2,828	1,891	-937	-33.1%	
79.0%	2,828	1,890	-938	-33.2%	
80.2%	2,828	1,884	-944	-33.4%	
81.5%	2,828	1,871	-957	-33.8%	
82.7%	2,828	1,863	-965	-34.1%	
84.0%	2,823	1,852	-971	-34.4%	
85.2%	2,828	1,821	-1,007	-35.6%	
86.4%	2,823	1,820	-1,002	-35.5%	
87.7%	2,823	1,815	-1,008	-35.7%	
88.9%	2,821	1,815	-1,006	-35.7%	
90.1%	2,820	1,802	-1,018	-36.1%	
91.4%	2,811	1,796	-1,022	-36.3%	
92.6%	2,635	1,788	-848	-32.2%	
93.8%	2,427	1,778	-649	-26.9%	
95.1%	2,244	1,769	-475	-21.2%	
96.3%	2,128	1,725	-403	-18.9%	
97.5%	2,092	1,640	-453	-21.6%	
98.8%	2,076	1,365	-711	-34.3%	
100.0%	2,064	1,176	-888	-43.0%	

August					
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)	
0.0%	2,224	3,000	776	34.9%	
1.2%	2,224	2,823	599	27.0%	
2.5%	2,224	2,890	666	29.9%	
3.7%	2,224	2,874	650	29.2%	
4.9%	2,224	2,824	600	27.0%	
6.2%	2,224	2,811	587	26.4%	
7.4%	2,224	2,770	546	24.6%	
8.6%	2,224	2,738	514	23.1%	
9.9%	2,224	2,736	512	23.0%	
11.1%	2,224	2,659	435	19.6%	
12.3%	2,224	2,590	366	16.4%	
13.6%	2,224	2,508	284	12.8%	
14.8%	2,224	2,452	228	10.2%	
16.0%	2,224	2,451	227	10.2%	
17.3%	2,224	2,443	219	9.8%	
18.5%	2,224	2,438	214	9.6%	
19.8%	2,224	2,408	184	8.3%	
21.0%	2,224	2,386	162	7.3%	
22.2%	2,224	2,312	88	3.9%	
23.5%	2,224	2,224	0	0.0%	
24.7%	2,224	2,224	0	0.0%	
25.9%	2,221	2,224	3	0.1%	
27.2%	2,219	2,224	5	0.2%	
28.4%	2,214	2,224	10	0.5%	
29.6%	2,214	2,224	10	0.5%	
30.9%	2,211	2,224	13	0.6%	
32.1%	2,203	2,224	21	0.9%	
33.3%	2,187	2,224	37	1.7%	
34.6%	2,186	2,223	38	1.7%	
35.8%	2,175	2,221	47	2.1%	
37.0%	2,159	2,221	63	2.9%	
38.3%	2,152	2,219	67	3.1%	
39.5%	2,114	2,214	100	4.7%	
40.7%	2,114	2,196	82	3.9%	
42.0%	2,114	2,191	78	3.7%	
43.2%	2,114	2,171	57	2.7%	
44.4%	2,114	2,163	49	2.3%	
45.7%	2,114	2,159	46	2.2%	
46.9%	2,114	2,153	39	1.9%	
48.1%	2,114	2,153	39	1.9%	
49.4%	2,114	2,153	39	1.9%	
50.6%	2,114	2,152	38	1.8%	
51.9%	2,114	2,152	38	1.8%	
53.1%	2,114	2,124	11	0.5%	
54.3%	2,114	2,117	4	0.2%	
55.6%	2,114	2,114	0	0.0%	
56.8%	2,114	2,114	0	0.0%	
58.0%	2,114	2,114	0	0.0%	
59.3%	2,114	2,114	0	0.0%	
60.5%	2,114	2,114	0	0.0%	
61.7%	2,114	2,114	0	0.0%	
63.0%	2,114	2,114	0	0.0%	
64.2%	2,114	2,114	0	0.0%	
65.4%	2,114	2,113	-1	-0.0%	
66.7%	2,114	2,108	-6	-0.3%	
67.9%	2,114	2,101	-13	-0.6%	
69.1%	2,111	2,099	-12	-0.6%	
70.4%	2,111	2,094	-17		

Figure OP-03-b
Delevan Intake and Pipeline, Monthly Diversion
Probability of Exceedance

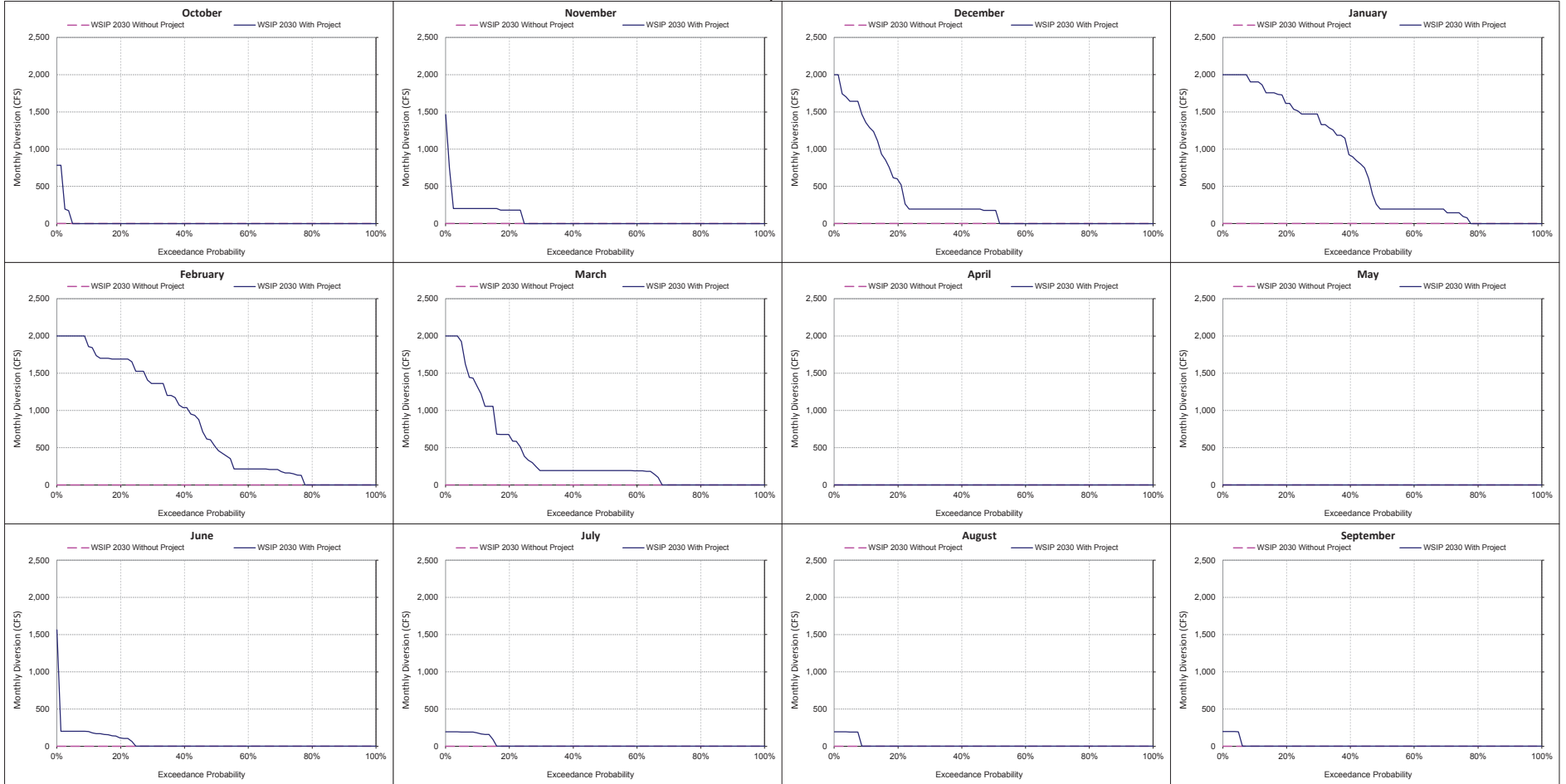


Table OP-03-b
Delevan Intake and Pipeline, Monthly Diversion
Probability of Exceedance

October				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	784	784	
1.2%	0	784	784	
2.5%	0	194	194	
3.7%	0	174	174	
4.9%	0	0	0	
6.2%	0	0	0	
7.4%	0	0	0	
8.6%	0	0	0	
9.9%	0	0	0	
11.1%	0	0	0	
12.3%	0	0	0	
13.6%	0	0	0	
14.8%	0	0	0	
16.0%	0	0	0	
17.3%	0	0	0	
18.5%	0	0	0	
19.8%	0	0	0	
21.0%	0	0	0	
22.2%	0	0	0	
23.5%	0	0	0	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

November				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	1,463	1,463	
1.2%	0	748	748	
2.5%	0	200	200	
3.7%	0	200	200	
4.9%	0	200	200	
6.2%	0	200	200	
7.4%	0	200	200	
8.6%	0	200	200	
9.9%	0	200	200	
11.1%	0	200	200	
12.3%	0	200	200	
13.6%	0	200	200	
14.8%	0	200	200	
16.0%	0	200	200	
17.3%	0	179	179	
18.5%	0	179	179	
19.8%	0	179	179	
21.0%	0	179	179	
22.2%	0	179	179	
23.5%	0	179	179	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

December				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	2,000	2,000	
1.2%	0	2,000	2,000	
2.5%	0	1,743	1,743	
3.7%	0	1,704	1,704	
4.9%	0	1,644	1,644	
6.2%	0	1,644	1,644	
7.4%	0	1,644	1,644	
8.6%	0	1,467	1,467	
9.9%	0	1,358	1,358	
11.1%	0	1,289	1,289	
12.3%	0	1,238	1,238	
13.6%	0	1,111	1,111	
14.8%	0	933	933	
16.0%	0	856	856	
17.3%	0	756	756	
18.5%	0	614	614	
19.8%	0	602	602	
21.0%	0	519	519	
22.2%	0	263	263	
23.5%	0	194	194	
24.7%	0	194	194	
25.9%	0	194	194	
27.2%	0	194	194	
28.4%	0	194	194	
29.6%	0	194	194	
30.9%	0	194	194	
32.1%	0	194	194	
33.3%	0	194	194	
34.6%	0	194	194	
35.8%	0	194	194	
37.0%	0	194	194	
38.3%	0	194	194	
39.5%	0	194	194	
40.7%	0	194	194	
42.0%	0	194	194	
43.2%	0	194	194	
44.4%	0	194	194	
45.7%	0	194	194	
46.9%	0	178	178	
48.1%	0	178	178	
49.4%	0	178	178	
50.6%	0	178	178	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

January				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	2,000	2,000	
1.2%	0	2,000	2,000	
2.5%	0	2,000	2,000	
3.7%	0	2,000	2,000	
4.9%	0	2,000	2,000	
6.2%	0	2,000	2,000	
7.4%	0	2,000	2,000	
8.6%	0	1,902	1,902	
9.9%	0	1,902	1,902	
11.1%	0	1,902	1,902	
12.3%	0	1,864	1,864	
13.6%	0	1,758	1,758	
14.8%	0	1,758	1,758	
16.0%	0	1,758	1,758	
17.3%	0	1,736	1,736	
18.5%	0	1,728	1,728	
19.8%	0	1,615	1,615	
21.0%	0	1,615	1,615	
22.2%	0	1,536	1,536	
23.5%	0	1,516	1,516	
24.7%	0	1,471	1,471	
25.9%	0	1,471	1,471	
27.2%	0	1,471	1,471	
28.4%	0	1,471	1,471	
29.6%	0	1,471	1,471	
30.9%	0	1,328	1,328	
32.1%	0	1,328	1,328	
33.3%	0	1,286	1,286	
34.6%	0	1,257	1,257	
35.8%	0	1,185	1,185	
37.0%	0	1,185	1,185	
38.3%	0	1,147	1,147	
39.5%	0	925	925	
40.7%	0	898	898	
42.0%	0	844	844	
43.2%	0	800	800	
44.4%	0	746	746	
45.7%	0	608	608	
46.9%	0	391	391	
48.1%	0	257	257	
49.4%	0	194	194	
50.6%	0	194	194	
51.9%	0	194	194	
53.1%	0	194	194	
54.3%	0	194	194	
55.6%	0	194	194	
56.8%	0	194	194	
58.0%	0	194	194	
59.3%	0	194	194	
60.5%	0	194	194	
61.7%	0	194	194	
63.0%	0	194	194	
64.2%	0	194	194	
65.4%	0	194	194	
66.7%	0	194	194	
67.9%	0	194	194	
69.1%	0	194	194	
70.4%	0	143	143	
71.6%	0	143	143	
72.8%	0	143	143	
74.1%	0	143	143	
75.3%	0			

Table OP-03-b
Delevan Intake and Pipeline, Monthly Diversion
Probability of Exceedance

February				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	2,000	2,000	
1.2%	0	2,000	2,000	
2.5%	0	2,000	2,000	
3.7%	0	2,000	2,000	
4.9%	0	2,000	2,000	
6.2%	0	2,000	2,000	
7.4%	0	2,000	2,000	
8.6%	0	2,000	2,000	
9.9%	0	1,857	1,857	
11.1%	0	1,843	1,843	
12.3%	0	1,735	1,735	
13.6%	0	1,701	1,701	
14.8%	0	1,701	1,701	
16.0%	0	1,701	1,701	
17.3%	0	1,689	1,689	
18.5%	0	1,689	1,689	
19.8%	0	1,689	1,689	
21.0%	0	1,689	1,689	
22.2%	0	1,689	1,689	
23.5%	0	1,654	1,654	
24.7%	0	1,527	1,527	
25.9%	0	1,527	1,527	
27.2%	0	1,527	1,527	
28.4%	0	1,407	1,407	
29.6%	0	1,364	1,364	
30.9%	0	1,364	1,364	
32.1%	0	1,364	1,364	
33.3%	0	1,364	1,364	
34.6%	0	1,202	1,202	
35.8%	0	1,202	1,202	
37.0%	0	1,174	1,174	
38.3%	0	1,075	1,075	
39.5%	0	1,039	1,039	
40.7%	0	1,039	1,039	
42.0%	0	954	954	
43.2%	0	936	936	
44.4%	0	877	877	
45.7%	0	714	714	
46.9%	0	617	617	
48.1%	0	606	606	
49.4%	0	530	530	
50.6%	0	462	462	
51.9%	0	425	425	
53.1%	0	389	389	
54.3%	0	354	354	
55.6%	0	214	214	
56.8%	0	214	214	
58.0%	0	214	214	
59.3%	0	214	214	
60.5%	0	214	214	
61.7%	0	214	214	
63.0%	0	214	214	
64.2%	0	214	214	
65.4%	0	214	214	
66.7%	0	208	208	
67.9%	0	207	207	
69.1%	0	207	207	
70.4%	0	177	177	
71.6%	0	163	163	
72.8%	0	163	163	
74.1%	0	150	150	
75.3%	0	131	131	
76.5%	0	128	128	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

March				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	2,000	2,000	
1.2%	0	2,000	2,000	
2.5%	0	2,000	2,000	
3.7%	0	2,000	2,000	
4.9%	0	1,924	1,924	
6.2%	0	1,622	1,622	
7.4%	0	1,445	1,445	
8.6%	0	1,434	1,434	
9.9%	0	1,327	1,327	
11.1%	0	1,225	1,225	
12.3%	0	1,056	1,056	
13.6%	0	1,056	1,056	
14.8%	0	1,056	1,056	
16.0%	0	683	683	
17.3%	0	679	679	
18.5%	0	679	679	
19.8%	0	679	679	
21.0%	0	588	588	
22.2%	0	587	587	
23.5%	0	510	510	
24.7%	0	387	387	
25.9%	0	331	331	
27.2%	0	301	301	
28.4%	0	244	244	
29.6%	0	194	194	
30.9%	0	194	194	
32.1%	0	194	194	
33.3%	0	194	194	
34.6%	0	194	194	
35.8%	0	194	194	
37.0%	0	194	194	
38.3%	0	194	194	
39.5%	0	194	194	
40.7%	0	194	194	
42.0%	0	194	194	
43.2%	0	194	194	
44.4%	0	194	194	
45.7%	0	194	194	
46.9%	0	194	194	
48.1%	0	194	194	
49.4%	0	194	194	
50.6%	0	194	194	
51.9%	0	194	194	
53.1%	0	194	194	
54.3%	0	194	194	
55.6%	0	194	194	
56.8%	0	194	194	
58.0%	0	194	194	
59.3%	0	189	189	
60.5%	0	189	189	
61.7%	0	189	189	
63.0%	0	184	184	
64.2%	0	181	181	
65.4%	0	141	141	
66.7%	0	99	99	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	177	177	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

April				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	0	0	
1.2%	0	0	0	
2.5%	0	0	0	
3.7%	0	0	0	
4.9%	0	0	0	
6.2%	0	0	0	
7.4%	0	0	0	
8.6%	0	0	0	
9.9%	0	0	0	
11.1%	0	0	0	
12.3%	0	0	0	
13.6%	0	0	0	
14.8%	0	0	0	
16.0%	0	0	0	
17.3%	0	0	0	
18.5%	0	0	0	
19.8%	0	0	0	
21.0%	0	0	0	
22.2%	0	0	0	
23.5%	0	0	0	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

May				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	0	0	
1.2%	0	0	0	
2.5%	0	0	0	
3.7%	0	0	0	
4.9%	0	0	0	
6.2%	0	0	0	
7.4%	0	0	0	
8.6%	0	0	0	
9.9%	0	0	0	
11.1%	0	0	0	
12.3%	0	0	0	
13.6%	0	0	0	
14.8%	0	0	0	
16.0%	0	0	0	
17.3%	0	0	0	
18.5%	0	0	0	
19.8%	0	0	0	
21.0%	0	0	0	
22.2%	0	0	0	
23.5%	0	0	0	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	

Table OP-03-b
Delevan Intake and Pipeline, Monthly Diversion
Probability of Exceedance

June				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	1,564	1,564	
1.2%	0	200	200	
2.5%	0	200	200	
3.7%	0	200	200	
4.9%	0	200	200	
6.2%	0	200	200	
7.4%	0	200	200	
8.6%	0	200	200	
9.9%	0	197	197	
11.1%	0	179	179	
12.3%	0	170	170	
13.6%	0	168	168	
14.8%	0	157	157	
16.0%	0	155	155	
17.3%	0	141	141	
18.5%	0	137	137	
19.8%	0	111	111	
21.0%	0	104	104	
22.2%	0	104	104	
23.5%	0	67	67	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

July				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	194	194	
1.2%	0	194	194	
2.5%	0	194	194	
3.7%	0	194	194	
4.9%	0	190	190	
6.2%	0	190	190	
7.4%	0	190	190	
8.6%	0	190	190	
9.9%	0	181	181	
11.1%	0	167	167	
12.3%	0	160	160	
13.6%	0	157	157	
14.8%	0	92	92	
16.0%	0	0	0	
17.3%	0	0	0	
18.5%	0	0	0	
19.8%	0	0	0	
21.0%	0	0	0	
22.2%	0	0	0	
23.5%	0	0	0	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

August				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	194	194	
1.2%	0	194	194	
2.5%	0	194	194	
3.7%	0	194	194	
4.9%	0	190	190	
6.2%	0	190	190	
7.4%	0	190	190	
8.6%	0	0	0	
9.9%	0	181	181	
11.1%	0	0	0	
12.3%	0	0	0	
13.6%	0	0	0	
14.8%	0	0	0	
16.0%	0	0	0	
17.3%	0	0	0	
18.5%	0	0	0	
19.8%	0	0	0	
21.0%	0	0	0	
22.2%	0	0	0	
23.5%	0	0	0	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	194	194	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

September				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	197	197	
1.2%	0	194	197	
2.5%	0	197	197	
3.7%	0	197	197	
4.9%	0	196	196	
6.2%	0	0	0	
7.4%	0	0	0	
8.6%	0	0	0	
9.9%	0	0	0	
11.1%	0	0	0	
12.3%	0	0	0	
13.6%	0	0	0	
14.8%	0	0	0	
16.0%	0	0	0	
17.3%	0	0	0	
18.5%	0	0	0	
19.8%	0	0	0	
21.0%	0	0	0	
22.2%	0	104	104	
23.5%	0	0	0	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	

Figure OP-04-b
Funks Reservoir to Sites Reservoir, Monthly Diversion
Probability of Exceedance

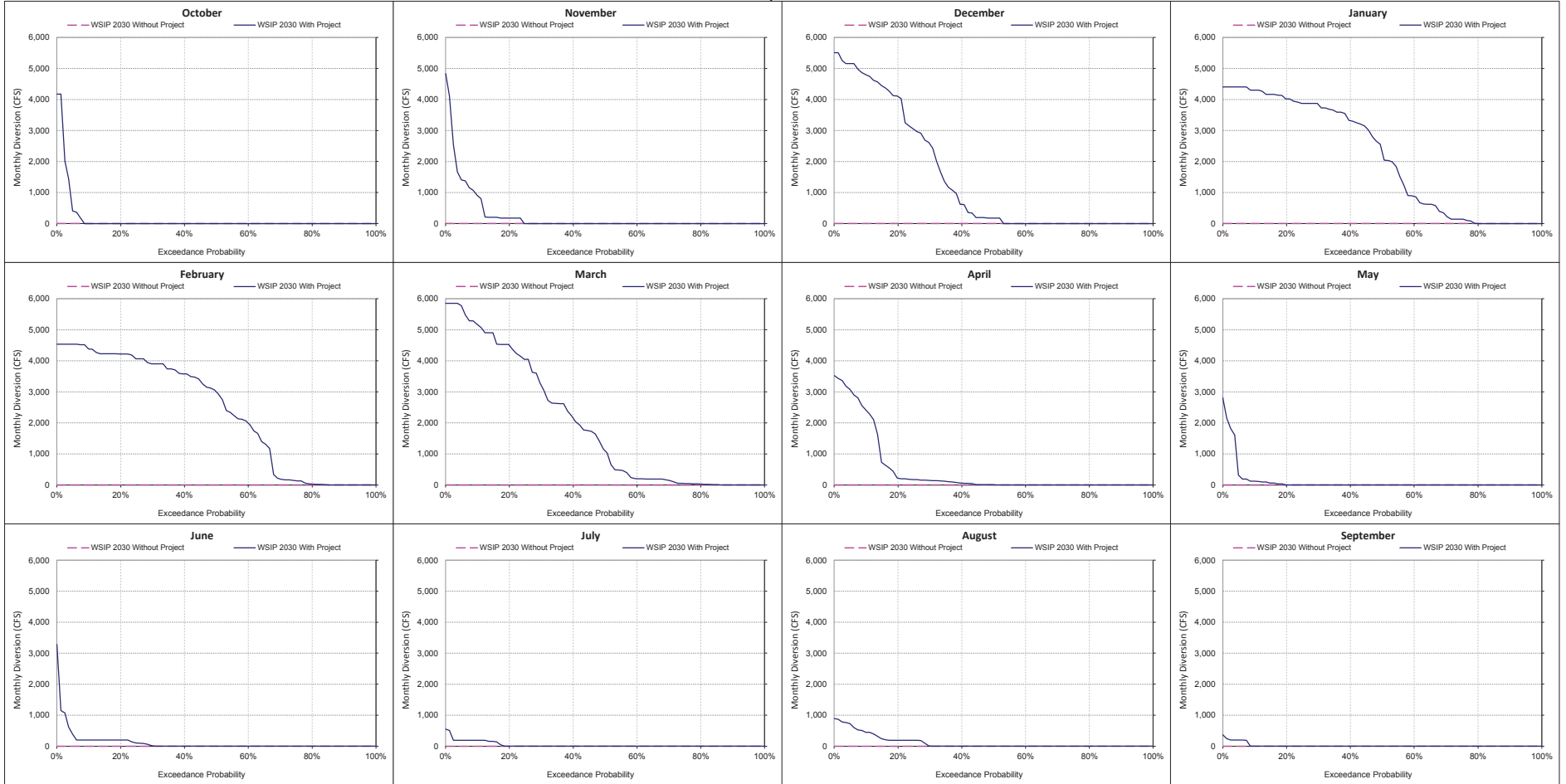


Table OP-04-b
Funks Reservoir to Sites Reservoir, Monthly Diversion
Probability of Exceedance

October				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	4,171	4,171	
1.2%	0	4,171	4,171	
2.5%	0	2,013	2,013	
3.7%	0	1,441	1,441	
4.9%	0	411	411	
6.2%	0	363	363	
7.4%	0	174	174	
8.6%	0	0	0	
9.9%	0	909	0	
11.1%	0	0	0	
12.3%	0	0	0	
13.6%	0	0	0	
14.8%	0	0	0	
16.0%	0	200	200	
17.3%	0	0	0	
18.5%	0	0	0	
19.8%	0	0	0	
21.0%	0	0	0	
22.2%	0	0	0	
23.5%	0	0	0	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

November				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	4,829	4,829	
1.2%	0	4,114	4,114	
2.5%	0	2,539	2,539	
3.7%	0	1,664	1,664	
4.9%	0	1,408	1,408	
6.2%	0	1,374	1,374	
7.4%	0	1,153	1,153	
8.6%	0	1,074	1,074	
9.9%	0	909	0	
11.1%	0	798	798	
12.3%	0	214	214	
13.6%	0	200	200	
14.8%	0	200	200	
16.0%	0	200	200	
17.3%	0	179	179	
18.5%	0	179	179	
19.8%	0	179	179	
21.0%	0	179	179	
22.2%	0	179	179	
23.5%	0	179	179	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

December				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	5,511	5,511	
1.2%	0	5,511	5,511	
2.5%	0	5,254	5,254	
3.7%	0	5,155	5,155	
4.9%	0	5,155	5,155	
6.2%	0	5,155	5,155	
7.4%	0	4,978	4,978	
8.6%	0	4,869	4,869	
9.9%	0	4,800	4,800	
11.1%	0	4,749	4,749	
12.3%	0	4,622	4,622	
13.6%	0	4,571	4,571	
14.8%	0	4,444	4,444	
16.0%	0	4,367	4,367	
17.3%	0	4,267	4,267	
18.5%	0	4,125	4,125	
19.8%	0	4,113	4,113	
21.0%	0	4,030	4,030	
22.2%	0	3,250	3,250	
23.5%	0	3,149	3,149	
24.7%	0	3,061	3,061	
25.9%	0	2,965	2,965	
27.2%	0	2,918	2,918	
28.4%	0	2,695	2,695	
29.6%	0	2,614	2,614	
30.9%	0	2,431	2,431	
32.1%	0	2,013	2,013	
33.3%	0	1,665	1,665	
34.6%	0	1,357	1,357	
35.8%	0	1,168	1,168	
37.0%	0	1,078	1,078	
38.3%	0	962	962	
39.5%	0	619	619	
40.7%	0	616	616	
42.0%	0	357	357	
43.2%	0	336	336	
44.4%	0	194	194	
45.7%	0	194	194	
46.9%	0	194	194	
48.1%	0	178	178	
49.4%	0	178	178	
50.6%	0	178	178	
51.9%	0	178	178	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

January				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	4,403	4,403	
1.2%	0	4,403	4,403	
2.5%	0	4,403	4,403	
3.7%	0	4,403	4,403	
4.9%	0	4,403	4,403	
6.2%	0	4,403	4,403	
7.4%	0	4,403	4,403	
8.6%	0	4,305	4,305	
9.9%	0	4,305	4,305	
11.1%	0	4,305	4,305	
12.3%	0	4,267	4,267	
13.6%	0	4,161	4,161	
14.8%	0	4,161	4,161	
16.0%	0	4,161	4,161	
17.3%	0	4,139	4,139	
18.5%	0	4,131	4,131	
19.8%	0	4,018	4,018	
21.0%	0	4,018	4,018	
22.2%	0	3,939	3,939	
23.5%	0	3,919	3,919	
24.7%	0	3,874	3,874	
25.9%	0	3,874	3,874	
27.2%	0	3,874	3,874	
28.4%	0	3,874	3,874	
29.6%	0	3,874	3,874	
30.9%	0	3,731	3,731	
32.1%	0	3,731	3,731	
33.3%	0	3,688	3,688	
34.6%	0	3,660	3,660	
35.8%	0	3,587	3,587	
37.0%	0	3,587	3,587	
38.3%	0	3,549	3,549	
39.5%	0	3,327	3,327	
40.7%	0	3,300	3,300	
42.0%	0	3,247	3,247	
43.2%	0	3,203	3,203	
44.4%	0	3,149	3,149	
45.7%	0	3,011	3,011	
46.9%	0	2,794	2,794	
48.1%	0	2,660	2,660	
49.4%	0	2,556	2,556	
50.6%	0	2,038	2,038	
51.9%	0	2,032	2,032	
53.1%	0	1,994	1,994	
54.3%	0	1,840	1,840	
55.6%	0	1,512	1,512	
56.8%	0	1,240	1,240	
58.0%	0	906	906	
59.3%	0	899	899	
60.5%	0	858	858	
61.7%	0	668	668	
63.0%	0	633	633	
64.2%	0	624	624	
65.4%	0	623	623	
66.7%	0	580	580	
67.9%	0	392	392	
69.1%	0			

Table OP-04-b
Funks Reservoir to Sites Reservoir, Monthly Diversion
Probability of Exceedance

February				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	4,536	4,536	
1.2%	0	4,536	4,536	
2.5%	0	4,536	4,536	
3.7%	0	4,536	4,536	
4.9%	0	4,536	4,536	
6.2%	0	4,536	4,536	
7.4%	0	4,521	4,521	
8.6%	0	4,521	4,521	
9.9%	0	4,379	4,379	
11.1%	0	4,378	4,378	
12.3%	0	4,271	4,271	
13.6%	0	4,225	4,225	
14.8%	0	4,225	4,225	
16.0%	0	4,225	4,225	
17.3%	0	4,225	4,225	
18.5%	0	4,225	4,225	
19.8%	0	4,222	4,222	
21.0%	0	4,222	4,222	
22.2%	0	4,222	4,222	
23.5%	0	4,190	4,190	
24.7%	0	4,063	4,063	
25.9%	0	4,063	4,063	
27.2%	0	4,063	4,063	
28.4%	0	3,943	3,943	
29.6%	0	3,900	3,900	
30.9%	0	3,900	3,900	
32.1%	0	3,900	3,900	
33.3%	0	3,900	3,900	
34.6%	0	3,738	3,738	
35.8%	0	3,738	3,738	
37.0%	0	3,710	3,710	
38.3%	0	3,596	3,596	
39.5%	0	3,575	3,575	
40.7%	0	3,575	3,575	
42.0%	0	3,490	3,490	
43.2%	0	3,472	3,472	
44.4%	0	3,413	3,413	
45.7%	0	3,250	3,250	
46.9%	0	3,153	3,153	
48.1%	0	3,127	3,127	
49.4%	0	3,066	3,066	
50.6%	0	2,925	2,925	
51.9%	0	2,747	2,747	
53.1%	0	2,398	2,398	
54.3%	0	2,338	2,338	
55.6%	0	2,234	2,234	
56.8%	0	2,130	2,130	
58.0%	0	2,114	2,114	
59.3%	0	2,066	2,066	
60.5%	0	1,932	1,932	
61.7%	0	1,734	1,734	
63.0%	0	1,657	1,657	
64.2%	0	1,394	1,394	
65.4%	0	1,311	1,311	
66.7%	0	1,170	1,170	
67.9%	0	331	331	
69.1%	0	214	214	
70.4%	0	177	177	
71.6%	0	163	163	
72.8%	0	163	163	
74.1%	0	150	150	
75.3%	0	131	131	
76.5%	0	128	128	
77.8%	0	64	64	
79.0%	0	35	35	
80.2%	0	26	26	
81.5%	0	18	18	
82.7%	0	18	18	
84.0%	0	9	9	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

March				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	5,852	5,852	
1.2%	0	5,852	5,852	
2.5%	0	5,852	5,852	
3.7%	0	5,852	5,852	
4.9%	0	5,776	5,776	
6.2%	0	5,474	5,474	
7.4%	0	5,286	5,286	
8.6%	0	5,286	5,286	
9.9%	0	5,179	5,179	
11.1%	0	5,077	5,077	
12.3%	0	4,908	4,908	
13.6%	0	4,908	4,908	
14.8%	0	4,908	4,908	
16.0%	0	4,535	4,535	
17.3%	0	4,531	4,531	
18.5%	0	4,531	4,531	
19.8%	0	4,531	4,531	
21.0%	0	4,362	4,362	
22.2%	0	4,239	4,239	
23.5%	0	4,153	4,153	
24.7%	0	4,050	4,050	
25.9%	0	4,046	4,046	
27.2%	0	3,630	3,630	
28.4%	0	3,603	3,603	
29.6%	0	3,287	3,287	
30.9%	0	3,037	3,037	
32.1%	0	2,726	2,726	
33.3%	0	2,639	2,639	
34.6%	0	2,630	2,630	
35.8%	0	2,619	2,619	
37.0%	0	2,616	2,616	
38.3%	0	2,377	2,377	
39.5%	0	2,227	2,227	
40.7%	0	2,034	2,034	
42.0%	0	1,935	1,935	
43.2%	0	1,773	1,773	
44.4%	0	1,751	1,751	
45.7%	0	1,729	1,729	
46.9%	0	1,641	1,641	
48.1%	0	1,418	1,418	
49.4%	0	1,169	1,169	
50.6%	0	1,027	1,027	
51.9%	0	662	662	
53.1%	0	488	488	
54.3%	0	478	478	
55.6%	0	465	465	
56.8%	0	396	396	
58.0%	0	243	243	
59.3%	0	203	203	
60.5%	0	196	196	
61.7%	0	194	194	
63.0%	0	189	189	
64.2%	0	189	189	
65.4%	0	189	189	
66.7%	0	189	189	
67.9%	0	189	189	
69.1%	0	161	161	
70.4%	0	141	141	
71.6%	0	99	99	
72.8%	0	56	56	
74.1%	0	51	51	
75.3%	0	47	47	
76.5%	0	44	44	
77.8%	0	35	35	
79.0%	0	32	32	
80.2%	0	25	25	
81.5%	0	16	16	
82.7%	0	15	15	
84.0%	0	8	8	
85.2%	0	8	8	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

April				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	3,527	3,527	
1.2%	0	3,431	3,431	
2.5%	0	3,362	3,362	
3.7%	0	3,181	3,181	
4.9%	0	3,078	3,078	
6.2%	0	2,903	2,903	
7.4%	0	2,805	2,805	
8.6%	0	2,558	2,558	
9.9%	0	2,416	2,416	
11.1%	0	2,290	2,290	
12.3%	0	2,109	2,109	
13.6%	0	1,633	1,633	
14.8%	0	728	728	
16.0%	0	634	634	
17.3%	0	546	546	
18.5%	0	441	441	
19.8%	0	221	221	
21.0%	0	197	197	
22.2%	0	197	197	
23.5%	0	178	178	
24.7%	0	173	173	
25.9%	0	168	168	
27.2%	0	159	159	
28.4%	0	151	151	
29.6%	0	148	148	
30.9%	0	135	135	
32.1%	0	134	134	
33.3%	0	126	126	
34.6%	0	117	117	
35.8%	0	105	105	
37.0%	0	92	92	
38.3%	0	74	74	
39.5%	0	65	65	
40.7%	0	51	51	
42.0%	0	49	49	
43.2%	0	43	43	
44.4%	0	8	8	
45.7%	0	8	8	
46.9%	0	8	8	
48.1%	0	8	8	
49.4%	0	6	6	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

May				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	2,813	2,813	
1.2%	0	2,148	2,148	
2.5%	0	1,814	1,814	
3.7%	0	1,613	1,613	
4.9%	0	319	319	
6.2%	0	190	190	
7.4%	0	190	190	
8.6%	0	122	122	
9.9%	0	120	120	
11.1%	0	108	108	
12.3%	0	94	94	
13.6%	0	94	94	
14.8%	0	64	64	
16.0%	0	62	62	
17.3%	0	36	36	
18.5%	0	36	36	
19.8%	0	0	0	
21.0%	0	0	0	
22.2%	0	0	0	
23.5%	0	0	0	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0		

Table OP-04-b
Funks Reservoir to Sites Reservoir, Monthly Diversion
Probability of Exceedance

June				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	3,282	3,282	
1.2%	0	1,149	1,149	
2.5%	0	1,071	1,071	
3.7%	0	622	622	
4.9%	0	388	388	
6.2%	0	200	200	
7.4%	0	200	200	
8.6%	0	200	200	
9.9%	0	200	200	
11.1%	0	197	197	
12.3%	0	197	197	
13.6%	0	197	197	
14.8%	0	197	197	
16.0%	0	197	197	
17.3%	0	197	197	
18.5%	0	197	197	
19.8%	0	197	197	
21.0%	0	197	197	
22.2%	0	197	197	
23.5%	0	141	141	
24.7%	0	102	102	
25.9%	0	100	100	
27.2%	0	87	87	
28.4%	0	67	67	
29.6%	0	16	16	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

July				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	548	548	
1.2%	0	508	508	
2.5%	0	194	194	
3.7%	0	194	194	
4.9%	0	190	190	
6.2%	0	190	190	
7.4%	0	190	190	
8.6%	0	190	190	
9.9%	0	190	190	
11.1%	0	190	190	
12.3%	0	190	190	
13.6%	0	160	160	
14.8%	0	158	158	
16.0%	0	141	141	
17.3%	0	44	44	
18.5%	0	0	0	
19.8%	0	0	0	
21.0%	0	0	0	
22.2%	0	0	0	
23.5%	0	0	0	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

August				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	892	892	
1.2%	0	869	869	
2.5%	0	783	783	
3.7%	0	765	765	
4.9%	0	734	734	
6.2%	0	604	604	
7.4%	0	522	522	
8.6%	0	511	511	
9.9%	0	448	448	
11.1%	0	448	448	
12.3%	0	398	398	
13.6%	0	318	318	
14.8%	0	247	247	
16.0%	0	207	207	
17.3%	0	194	194	
18.5%	0	190	190	
19.8%	0	190	190	
21.0%	0	190	190	
22.2%	0	190	190	
23.5%	0	190	190	
24.7%	0	190	190	
25.9%	0	190	190	
27.2%	0	183	183	
28.4%	0	96	96	
29.6%	0	9	9	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

September				
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	368	368	
1.2%	0	869	869	
2.5%	0	197	197	
3.7%	0	197	197	
4.9%	0	197	197	
6.2%	0	197	197	
7.4%	0	193	193	
8.6%	0	0	0	
9.9%	0	0	0	
11.1%	0	0	0	
12.3%	0	0	0	
13.6%	0	0	0	
14.8%	0	0	0	
16.0%	0	0	0	
17.3%	0	0	0	
18.5%	0	0	0	
19.8%	0	0	0	
21.0%	0	0	0	
22.2%	0	0	0	
23.5%	0	0	0	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0		

Figure OP-05-b
Funks Reservoir to Tehama Colusa and Glenn Colusa Canals, Monthly Flow
Probability of Exceedance

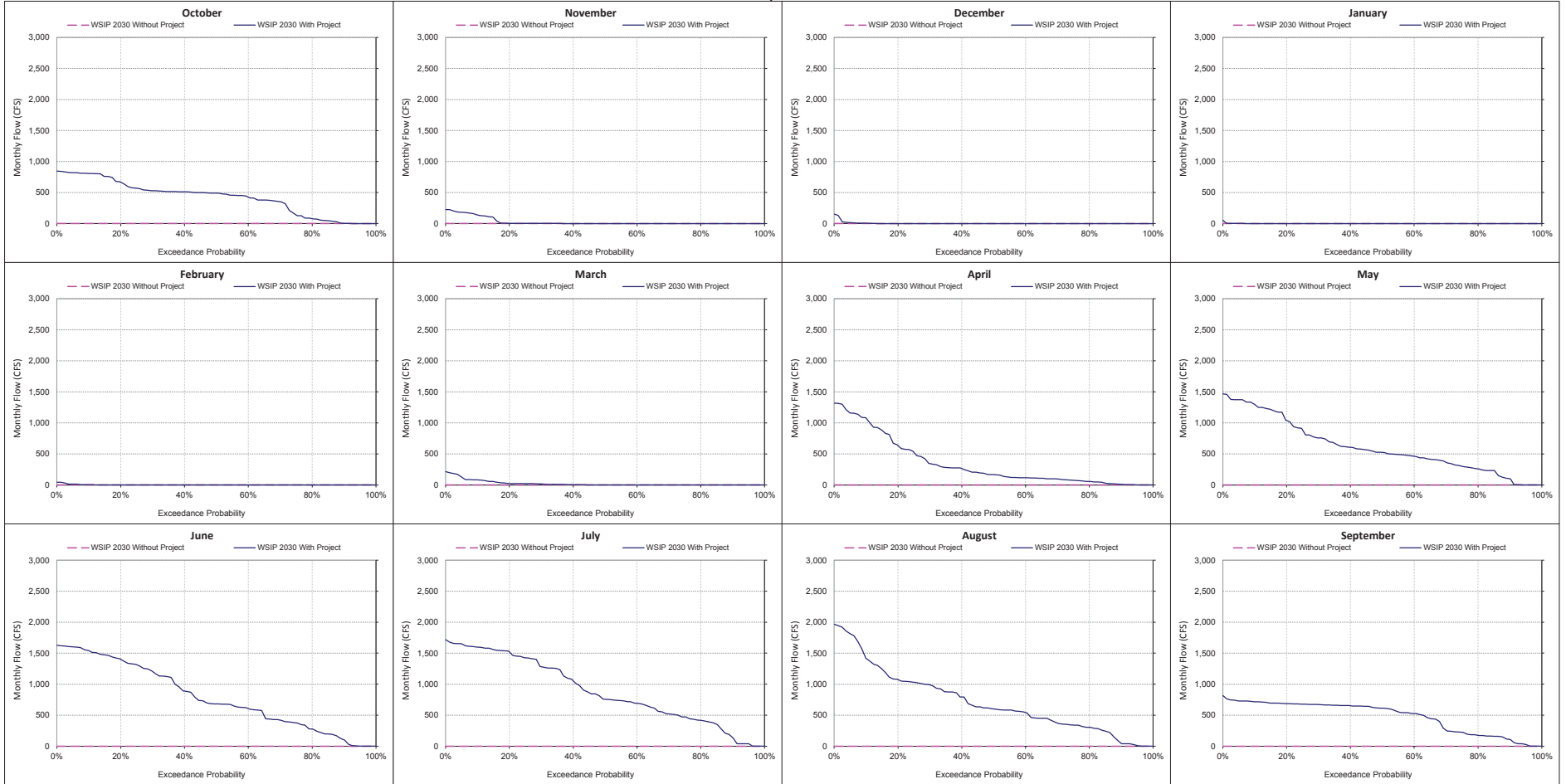


Table OP-05-b
Funks Reservoir to Tehama Colusa and Glenn Colusa Canals, Monthly Flow
Probability of Exceedance

Percent Exceedance Probability	October		Absolute Difference (CFS)	Relative Difference (%)
	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)		
0.0%	0	844	844	
1.2%	0	839	839	
2.5%	0	834	834	
3.7%	0	825	825	
4.9%	0	821	821	
6.2%	0	818	818	
7.4%	0	810	810	
8.6%	0	810	810	
9.9%	0	807	807	
11.1%	0	806	806	
12.3%	0	805	805	
13.6%	0	801	801	
14.8%	0	762	762	
16.0%	0	761	761	
17.3%	0	741	741	
18.5%	0	680	680	
19.8%	0	674	674	
21.0%	0	641	641	
22.2%	0	597	597	
23.5%	0	577	577	
24.7%	0	572	572	
25.9%	0	564	564	
27.2%	0	541	541	
28.4%	0	536	536	
29.6%	0	529	529	
30.9%	0	527	527	
32.1%	0	526	526	
33.3%	0	520	520	
34.6%	0	517	517	
35.8%	0	517	517	
37.0%	0	516	516	
38.3%	0	512	512	
39.5%	0	512	512	
40.7%	0	512	512	
42.0%	0	509	509	
43.2%	0	498	498	
44.4%	0	497	497	
45.7%	0	497	497	
46.9%	0	495	495	
48.1%	0	491	491	
49.4%	0	490	490	
50.6%	0	488	488	
51.9%	0	479	479	
53.1%	0	472	472	
54.3%	0	456	456	
55.6%	0	454	454	
56.8%	0	453	453	
58.0%	0	451	451	
59.3%	0	444	444	
60.5%	0	411	411	
61.7%	0	410	410	
63.0%	0	379	379	
64.2%	0	377	377	
65.4%	0	377	377	
66.7%	0	374	374	
67.9%	0	364	364	
69.1%	0	356	356	
70.4%	0	351	351	
71.6%	0	319	319	
72.8%	0	213	213	
74.1%	0	171	171	
75.3%	0	128	128	
76.5%	0	125	125	
77.8%	0	87	87	
79.0%	0	87	87	
80.2%	0	76	76	
81.5%	0	70	70	
82.7%	0	52	52	
84.0%	0	51	51	
85.2%	0	43	43	
86.4%	0	36	36	
87.7%	0	28	28	
88.9%	0	5	5	
90.1%	0	2	2	
91.4%	0	1	1	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

Percent Exceedance Probability	November		Absolute Difference (CFS)	Relative Difference (%)
	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)		
0.0%	0	224	224	
1.2%	0	223	223	
2.5%	0	202	202	
3.7%	0	186	186	
4.9%	0	181	181	
6.2%	0	176	176	
7.4%	0	171	171	
8.6%	0	159	159	
9.9%	0	141	141	
11.1%	0	126	126	
12.3%	0	124	124	
13.6%	0	108	108	
14.8%	0	103	103	
16.0%	0	43	43	
17.3%	0	6	6	
18.5%	0	6	6	
19.8%	0	4	4	
21.0%	0	3	3	
22.2%	0	3	3	
23.5%	0	3	3	
24.7%	0	3	3	
25.9%	0	1	1	
27.2%	0	1	1	
28.4%	0	1	1	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

Percent Exceedance Probability	December		Absolute Difference (CFS)	Relative Difference (%)
	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)		
0.0%	0	151	151	
1.2%	0	133	133	
2.5%	0	28	28	
3.7%	0	20	20	
4.9%	0	17	17	
6.2%	0	9	9	
7.4%	0	8	8	
8.6%	0	5	5	
9.9%	0	5	5	
11.1%	0	2	2	
12.3%	0	2	2	
13.6%	0	0	0	
14.8%	0	0	0	
16.0%	0	0	0	
17.3%	0	0	0	
18.5%	0	0	0	
19.8%	0	0	0	
21.0%	0	0	0	
22.2%	0	0	0	
23.5%	0	0	0	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

Percent Exceedance Probability	January		Absolute Difference (CFS)	Relative Difference (%)
	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)		
0.0%	0	54	54	
1.2%	0	4	4	
2.5%	0	4	4	
3.7%	0	4	4	
4.9%	0	4	4	
6.2%	0	4	4	
7.4%	0	0	0	
8.6%	0	0	0	
9.9%	0	0	0	
11.1%	0	0	0	
12.3%	0	0	0	
13.6%	0	0	0	
14.8%	0	0	0	
16.0%	0	0	0	
17.3%	0	0	0	
18.5%	0	0	0	
19.8%	0	0	0	
21.0%	0	0	0	
22.2%	0	0	0	
23.5%	0	0	0	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%				

Table OP-05-b
Funks Reservoir to Tehama Colusa and Glenn Colusa Canals, Monthly Flow
Probability of Exceedance

Percent Exceedance Probability	February		Absolute Difference (CFS)	Relative Difference (%)
	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)		
0.0%	0	43	43	
1.2%	0	43	43	
2.5%	0	32	32	
3.7%	0	14	14	
4.9%	0	13	13	
6.2%	0	13	13	
7.4%	0	3	3	
8.6%	0	3	3	
9.9%	0	3	3	
11.1%	0	3	3	
12.3%	0	2	2	
13.6%	0	1	1	
14.8%	0	0	0	
16.0%	0	0	0	
17.3%	0	0	0	
18.5%	0	0	0	
19.8%	0	0	0	
21.0%	0	0	0	
22.2%	0	0	0	
23.5%	0	0	0	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

Percent Exceedance Probability	March		Absolute Difference (CFS)	Relative Difference (%)
	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)		
0.0%	0	215	215	
1.2%	0	199	199	
2.5%	0	183	183	
3.7%	0	173	173	
4.9%	0	129	129	
6.2%	0	87	87	
7.4%	0	85	85	
8.6%	0	82	82	
9.9%	0	82	82	
11.1%	0	77	77	
12.3%	0	69	69	
13.6%	0	54	54	
14.8%	0	54	54	
16.0%	0	44	44	
17.3%	0	36	36	
18.5%	0	30	30	
19.8%	0	21	21	
21.0%	0	21	21	
22.2%	0	20	20	
23.5%	0	20	20	
24.7%	0	20	20	
25.9%	0	20	20	
27.2%	0	20	20	
28.4%	0	18	18	
29.6%	0	17	17	
30.9%	0	12	12	
32.1%	0	9	9	
33.3%	0	9	9	
34.6%	0	9	9	
35.8%	0	8	8	
37.0%	0	7	7	
38.3%	0	7	7	
39.5%	0	6	6	
40.7%	0	6	6	
42.0%	0	5	5	
43.2%	0	4	4	
44.4%	0	2	2	
45.7%	0	1	1	
46.9%	0	1	1	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

Percent Exceedance Probability	April		Absolute Difference (CFS)	Relative Difference (%)
	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)		
0.0%	0	1,317	1,317	
1.2%	0	1,314	1,314	
2.5%	0	1,303	1,303	
3.7%	0	1,216	1,216	
4.9%	0	1,162	1,162	
6.2%	0	1,156	1,156	
7.4%	0	1,138	1,138	
8.6%	0	1,088	1,088	
9.9%	0	1,084	1,084	
11.1%	0	1,004	1,004	
12.3%	0	928	928	
13.6%	0	925	925	
14.8%	0	885	885	
16.0%	0	832	832	
17.3%	0	815	815	
18.5%	0	670	670	
19.8%	0	647	647	
21.0%	0	587	587	
22.2%	0	574	574	
23.5%	0	571	571	
24.7%	0	546	546	
25.9%	0	471	471	
27.2%	0	460	460	
28.4%	0	425	425	
29.6%	0	346	346	
30.9%	0	334	334	
32.1%	0	325	325	
33.3%	0	296	296	
34.6%	0	284	284	
35.8%	0	279	279	
37.0%	0	276	276	
38.3%	0	274	274	
39.5%	0	274	274	
40.7%	0	248	248	
42.0%	0	227	227	
43.2%	0	205	205	
44.4%	0	204	204	
45.7%	0	194	194	
46.9%	0	188	188	
48.1%	0	168	168	
49.4%	0	168	168	
50.6%	0	162	162	
51.9%	0	157	157	
53.1%	0	137	137	
54.3%	0	128	128	
55.6%	0	119	119	
56.8%	0	119	119	
58.0%	0	118	118	
59.3%	0	117	117	
60.5%	0	117	117	
61.7%	0	114	114	
63.0%	0	113	113	
64.2%	0	108	108	
65.4%	0	106	106	
66.7%	0	98	98	
67.9%	0	98	98	
69.1%	0	97	97	
70.4%	0	93	93	
71.6%	0	86	86	
72.8%	0	82	82	
74.1%	0	78	78	
75.3%	0	73	73	
76.5%	0	69	69	
77.8%	0	63	63	
79.0%	0	57	57	
80.2%	0	54	54	
81.5%	0	48	48	
82.7%	0	47	47	
84.0%	0	44	44	
85.2%	0	27	27	
86.4%	0	21	21	
87.7%	0	16	16	
88.9%	0	14	14	
90.1%	0	11	11	
91.4%	0	6	6	
92.6%	0	6	6	
93.8%	0	6	6	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

Percent Exceedance Probability	May		Absolute Difference (CFS)	Relative Difference (%)
	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)		
0.0%	0	1,467	1,467	
1.2%	0	1,458	1,458	
2.5%	0	1,379	1,379	
3.7%	0	1,374	1,374	
4.9%	0	1,372	1,372	
6.2%	0	1,372	1,372	
7.4%	0	1,336	1,336	
8.6%	0	1,335	1,335	
9.9%	0	1,300	1,300	
11.1%	0	1,252	1,252	
12.3%	0	1,248	1,248	
13.6%	0	1,233	1,233	
14.8%	0	1,220	1,220	
16.0%	0	1,196	1,196	
17.3%	0	1,174	1,174	
18.5%	0	1,174	1,174	
19.8%	0	1,043	1,043	
21.0%	0	1,019	1,019	
22.2%	0	936	936	
23.5%	0	920	920	
24.7%	0	913	913	
25.9%	0	804	804	
27.2%	0	803	803	
28.4%	0	773	773	
29.6%	0	759	759	
30.9%	0	758	758	
32.1%	0	739	739	
33.3%	0	694	694	
34.6%	0	687	687	
35.8%	0	649	649	
37.0%	0	622	622	
38.3%	0	615	615	
39.5%	0	608	608	
40.7%	0	603	603	
42.0%	0	594	594	
43.2%	0	579	579	
44.4%	0	571	571	
45.7%	0	563	563	
46.9%	0	545	545	
48.1%	0	528	528	
49.4%	0	526	526	
50.6%	0	522	522	
51.9%	0	500	500	
53.1%	0	495	495	
54.3%	0	494	494	
55.6%	0	488	488	
56.8%	0	484	484	
58.0%	0	475	475	
59.3%	0	468	468	
60.5%	0	460	460	
61.7%	0	437	437	
63.0%	0	435	435	
64.2%	0	422	422	
65.4%	0	412	412	
66.7%	0	406	406	
67.9%	0	399	399	
69.1%	0	387	387	
70.4%	0	356	356	
71.6%	0	342	342	
72.8%	0	323	323	
74.1%	0	311	3	

Table OP-05-b
Funks Reservoir to Tehama Colusa and Glenn Colusa Canals, Monthly Flow
Probability of Exceedance

June				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	1,629	1,629	
1.2%	0	1,621	1,621	
2.5%	0	1,615	1,615	
3.7%	0	1,608	1,608	
4.9%	0	1,603	1,603	
6.2%	0	1,597	1,597	
7.4%	0	1,592	1,592	
8.6%	0	1,556	1,556	
9.9%	0	1,543	1,543	
11.1%	0	1,513	1,513	
12.3%	0	1,507	1,507	
13.6%	0	1,485	1,485	
14.8%	0	1,473	1,473	
16.0%	0	1,465	1,465	
17.3%	0	1,440	1,440	
18.5%	0	1,422	1,422	
19.8%	0	1,409	1,409	
21.0%	0	1,373	1,373	
22.2%	0	1,338	1,338	
23.5%	0	1,330	1,330	
24.7%	0	1,322	1,322	
25.9%	0	1,296	1,296	
27.2%	0	1,255	1,255	
28.4%	0	1,246	1,246	
29.6%	0	1,219	1,219	
30.9%	0	1,169	1,169	
32.1%	0	1,131	1,131	
33.3%	0	1,131	1,131	
34.6%	0	1,125	1,125	
35.8%	0	1,111	1,111	
37.0%	0	1,000	1,000	
38.3%	0	957	957	
39.5%	0	893	893	
40.7%	0	885	885	
42.0%	0	869	869	
43.2%	0	792	792	
44.4%	0	739	739	
45.7%	0	732	732	
46.9%	0	698	698	
48.1%	0	686	686	
49.4%	0	684	684	
50.6%	0	681	681	
51.9%	0	680	680	
53.1%	0	678	678	
54.3%	0	675	675	
55.6%	0	647	647	
56.8%	0	631	631	
58.0%	0	625	625	
59.3%	0	624	624	
60.5%	0	597	597	
61.7%	0	589	589	
63.0%	0	596	596	
64.2%	0	576	576	
65.4%	0	443	443	
66.7%	0	437	437	
67.9%	0	431	431	
69.1%	0	428	428	
70.4%	0	417	417	
71.6%	0	397	397	
72.8%	0	390	390	
74.1%	0	383	383	
75.3%	0	372	372	
76.5%	0	350	350	
77.8%	0	340	340	
79.0%	0	281	281	
80.2%	0	276	276	
81.5%	0	244	244	
82.7%	0	221	221	
84.0%	0	199	199	
85.2%	0	198	198	
86.4%	0	191	191	
87.7%	0	171	171	
88.9%	0	128	128	
90.1%	0	99	99	
91.4%	0	31	31	
92.6%	0	11	11	
93.8%	0	6	6	
95.1%	0	2	2	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

July				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	1,718	1,718	
1.2%	0	1,678	1,678	
2.5%	0	1,658	1,658	
3.7%	0	1,654	1,654	
4.9%	0	1,653	1,653	
6.2%	0	1,620	1,620	
7.4%	0	1,612	1,612	
8.6%	0	1,609	1,609	
9.9%	0	1,600	1,600	
11.1%	0	1,593	1,593	
12.3%	0	1,583	1,583	
13.6%	0	1,582	1,582	
14.8%	0	1,558	1,558	
16.0%	0	1,548	1,548	
17.3%	0	1,542	1,542	
18.5%	0	1,540	1,540	
19.8%	0	1,534	1,534	
21.0%	0	1,466	1,466	
22.2%	0	1,454	1,454	
23.5%	0	1,448	1,448	
24.7%	0	1,429	1,429	
25.9%	0	1,424	1,424	
27.2%	0	1,412	1,412	
28.4%	0	1,402	1,402	
29.6%	0	1,287	1,287	
30.9%	0	1,274	1,274	
32.1%	0	1,262	1,262	
33.3%	0	1,260	1,260	
34.6%	0	1,254	1,254	
35.8%	0	1,233	1,233	
37.0%	0	1,133	1,133	
38.3%	0	1,098	1,098	
39.5%	0	1,082	1,082	
40.7%	0	1,018	1,018	
42.0%	0	977	977	
43.2%	0	906	906	
44.4%	0	878	878	
45.7%	0	846	846	
46.9%	0	845	845	
48.1%	0	813	813	
49.4%	0	757	757	
50.6%	0	756	756	
51.9%	0	750	750	
53.1%	0	741	741	
54.3%	0	737	737	
55.6%	0	734	734	
56.8%	0	722	722	
58.0%	0	714	714	
59.3%	0	697	697	
60.5%	0	692	692	
61.7%	0	677	677	
63.0%	0	656	656	
64.2%	0	630	630	
65.4%	0	612	612	
66.7%	0	562	562	
67.9%	0	554	554	
69.1%	0	524	524	
70.4%	0	520	520	
71.6%	0	509	509	
72.8%	0	501	501	
74.1%	0	474	474	
75.3%	0	472	472	
76.5%	0	441	441	
77.8%	0	433	433	
79.0%	0	423	423	
80.2%	0	417	417	
81.5%	0	406	406	
82.7%	0	389	389	
84.0%	0	379	379	
85.2%	0	350	350	
86.4%	0	274	274	
87.7%	0	212	212	
88.9%	0	188	188	
90.1%	0	135	135	
91.4%	0	41	41	
92.6%	0	41	41	
93.8%	0	41	41	
95.1%	0	38	38	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

August				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	1,969	1,969	
1.2%	0	1,947	1,947	
2.5%	0	1,920	1,920	
3.7%	0	1,862	1,862	
4.9%	0	1,817	1,817	
6.2%	0	1,784	1,784	
7.4%	0	1,689	1,689	
8.6%	0	1,568	1,568	
9.9%	0	1,417	1,417	
11.1%	0	1,375	1,375	
12.3%	0	1,322	1,322	
13.6%	0	1,304	1,304	
14.8%	0	1,253	1,253	
16.0%	0	1,189	1,189	
17.3%	0	1,113	1,113	
18.5%	0	1,083	1,083	
19.8%	0	1,079	1,079	
21.0%	0	1,051	1,051	
22.2%	0	1,046	1,046	
23.5%	0	1,043	1,043	
24.7%	0	1,033	1,033	
25.9%	0	1,026	1,026	
27.2%	0	1,011	1,011	
28.4%	0	1,000	1,000	
29.6%	0	995	995	
30.9%	0	975	975	
32.1%	0	937	937	
33.3%	0	925	925	
34.6%	0	877	877	
35.8%	0	874	874	
37.0%	0	873	873	
38.3%	0	864	864	
39.5%	0	796	796	
40.7%	0	793	793	
42.0%	0	688	688	
43.2%	0	661	661	
44.4%	0	637	637	
45.7%	0	634	634	
46.9%	0	620	620	
48.1%	0	620	620	
49.4%	0	604	604	
50.6%	0	595	595	
51.9%	0	586	586	
53.1%	0	585	585	
54.3%	0	584	584	
55.6%	0	583	583	
56.8%	0	567	567	
58.0%	0	561	561	
59.3%	0	555	555	
60.5%	0	538	538	
61.7%	0	463	463	
63.0%	0	457	457	
64.2%	0	453	453	
65.4%	0	452	452	
66.7%	0	452	452	
67.9%	0	420	420	
69.1%	0	391	391	
70.4%	0	364	364	
71.6%	0	355	355	
72.8%	0	353	353	
74.1%	0	342	342	
75.3%	0	342	342	
76.5%	0	339	339	
77.8%	0	319	319	
79.0%	0	308	308	
80.2%	0	308	308	
81.5%	0	291	291	
82.7%	0	283	283	
84.0%	0	257	257	
85.2%	0	241	241	
86.4%	0	219	219	
87.7%	0	152	152	
88.9%	0	90	90	
90.1%	0	41	41	
91.4%	0	41	41	
92.6%	0	39	39	
93.8%	0	26	26	
95.1%	0	9	9	
96.3%	0	3	3	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

September				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	819	819	
1.2%	0	766	766	
2.5%	0	747	747	
3.7%	0	744	744	
4.9%	0	731	731	
6.2%	0	728	728	
7.4%	0	727	727	
8.6%	0	727	727	
9.9%	0	717	717	
11.1%	0	717	717	
12.3%	0	713	713	
13.6%	0	707	707	
14.8%	0	697	697	
16.0%	0	695	695	
17.3%	0	695	695	
18.5%	0	693	693	
19.8%	0	686	686	
21.0%	0	685	685	
22.2%	0	682	682	
23.5%	0	682	682	
24.7%	0	677	677	
25.9%	0	676	676	
27.2%	0	674	674	
28.4%	0	672	672	
29.6%	0	668	668	
30.9%	0	668	668	
32.1%	0	667	667	
33.3%	0	665	665	
34.6%	0	663	663	
35.8%	0	661	661	
37.0%	0	656	656	
38.3%	0	655	655	
39.5%	0	655	655	
40.7%	0	650	650	
42.0%	0	649	649	
43.2%	0	647	647	
44.4%	0	644	644	
45.7%	0	644	644	
46.9%	0	628	628	
48.1%	0	617	617	
49.4%	0	614	614	
50.6%				

Figure OP-06-b
Funks Reservoir to Deleven Pipeline, Monthly Flow
Probability of Exceedance

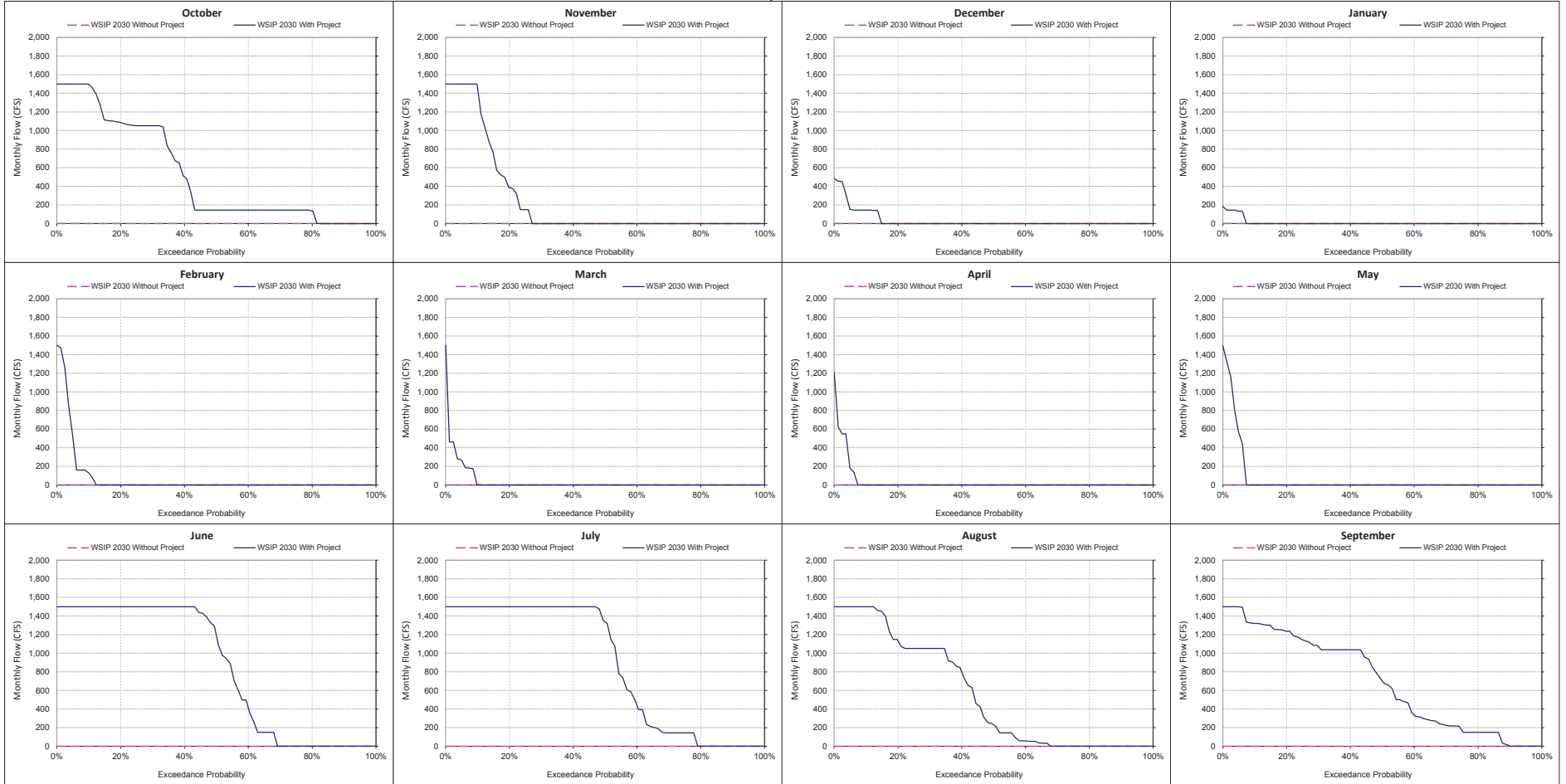


Table OP-06-b
Funks Reservoir to Delevan Pipeline, Monthly Flow
Probability of Exceedance

October				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	1,500	1,500	
1.2%	0	1,500	1,500	
2.5%	0	1,500	1,500	
3.7%	0	1,500	1,500	
4.9%	0	1,500	1,500	
6.2%	0	1,500	1,500	
7.4%	0	1,500	1,500	
8.6%	0	1,500	1,500	
9.9%	0	1,498	1,498	
11.1%	0	1,459	1,459	
12.3%	0	1,388	1,388	
13.6%	0	1,271	1,271	
14.8%	0	1,116	1,116	
16.0%	0	1,105	1,105	
17.3%	0	1,103	1,103	
18.5%	0	1,095	1,095	
19.8%	0	1,090	1,090	
21.0%	0	1,075	1,075	
22.2%	0	1,063	1,063	
23.5%	0	1,056	1,056	
24.7%	0	1,052	1,052	
25.9%	0	1,051	1,051	
27.2%	0	1,051	1,051	
28.4%	0	1,051	1,051	
29.6%	0	1,051	1,051	
30.9%	0	1,051	1,051	
32.1%	0	1,051	1,051	
33.3%	0	1,038	1,038	
34.6%	0	835	835	
35.8%	0	763	763	
37.0%	0	676	676	
38.3%	0	654	654	
39.5%	0	514	514	
40.7%	0	482	482	
42.0%	0	339	339	
43.2%	0	145	145	
44.4%	0	145	145	
45.7%	0	145	145	
46.9%	0	145	145	
48.1%	0	145	145	
49.4%	0	145	145	
50.6%	0	145	145	
51.9%	0	145	145	
53.1%	0	145	145	
54.3%	0	145	145	
55.6%	0	145	145	
56.8%	0	145	145	
58.0%	0	145	145	
59.3%	0	145	145	
60.5%	0	145	145	
61.7%	0	145	145	
63.0%	0	145	145	
64.2%	0	145	145	
65.4%	0	145	145	
66.7%	0	145	145	
67.9%	0	145	145	
69.1%	0	145	145	
70.4%	0	145	145	
71.6%	0	145	145	
72.8%	0	145	145	
74.1%	0	145	145	
75.3%	0	145	145	
76.5%	0	145	145	
77.8%	0	145	145	
79.0%	0	145	145	
80.2%	0	132	132	
81.5%	0	1	1	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

November				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	1,500	1,500	
1.2%	0	1,500	1,500	
2.5%	0	1,500	1,500	
3.7%	0	1,500	1,500	
4.9%	0	1,500	1,500	
6.2%	0	1,500	1,500	
7.4%	0	1,500	1,500	
8.6%	0	1,500	1,500	
9.9%	0	1,500	1,500	
11.1%	0	1,177	1,177	
12.3%	0	1,030	1,030	
13.6%	0	881	881	
14.8%	0	770	770	
16.0%	0	572	572	
17.3%	0	524	524	
18.5%	0	499	499	
19.8%	0	392	392	
21.0%	0	374	374	
22.2%	0	324	324	
23.5%	0	150	150	
24.7%	0	150	150	
25.9%	0	149	149	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

December				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	484	484	
1.2%	0	454	454	
2.5%	0	453	453	
3.7%	0	313	313	
4.9%	0	152	152	
6.2%	0	145	145	
7.4%	0	145	145	
8.6%	0	145	145	
9.9%	0	145	145	
11.1%	0	145	145	
12.3%	0	142	142	
13.6%	0	141	141	
14.8%	0	0	0	
16.0%	0	0	0	
17.3%	0	0	0	
18.5%	0	0	0	
19.8%	0	0	0	
21.0%	0	0	0	
22.2%	0	0	0	
23.5%	0	0	0	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

January				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	185	185	
1.2%	0	145	145	
2.5%	0	145	145	
3.7%	0	145	145	
4.9%	0	134	134	
6.2%	0	132	132	
7.4%	0	0	0	
8.6%	0	0	0	
9.9%	0	0	0	
11.1%	0	0	0	
12.3%	0	0	0	
13.6%	0	0	0	
14.8%	0	0	0	
16.0%	0	0	0	
17.3%	0	0	0	
18.5%	0	0	0	
19.8%	0	0	0	
21.0%	0	0	0	
22.2%	0	0	0	
23.5%	0	0	0	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0		

Table OP-06-b
Funks Reservoir to Delevan Pipeline, Monthly Flow
Probability of Exceedance

February				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	1,500	1,500	
1.2%	0	1,470	1,470	
2.5%	0	1,258	1,258	
3.7%	0	853	853	
4.9%	0	536	536	
6.2%	0	161	161	
7.4%	0	161	161	
8.6%	0	161	161	
9.9%	0	131	131	
11.1%	0	81	81	
12.3%	0	0	0	
13.6%	0	0	0	
14.8%	0	0	0	
16.0%	0	0	0	
17.3%	0	0	0	
18.5%	0	0	0	
19.8%	0	0	0	
21.0%	0	0	0	
22.2%	0	0	0	
23.5%	0	0	0	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

March				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	1,500	1,500	
1.2%	0	463	463	
2.5%	0	463	463	
3.7%	0	280	280	
4.9%	0	268	268	
6.2%	0	186	186	
7.4%	0	179	179	
8.6%	0	174	174	
9.9%	0	0	0	
11.1%	0	0	0	
12.3%	0	0	0	
13.6%	0	0	0	
14.8%	0	0	0	
16.0%	0	0	0	
17.3%	0	0	0	
18.5%	0	0	0	
19.8%	0	0	0	
21.0%	0	0	0	
22.2%	0	0	0	
23.5%	0	0	0	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

April				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	1,211	1,211	
1.2%	0	621	621	
2.5%	0	549	549	
3.7%	0	547	547	
4.9%	0	184	184	
6.2%	0	138	138	
7.4%	0	0	0	
8.6%	0	0	0	
9.9%	0	0	0	
11.1%	0	0	0	
12.3%	0	0	0	
13.6%	0	0	0	
14.8%	0	0	0	
16.0%	0	0	0	
17.3%	0	0	0	
18.5%	0	0	0	
19.8%	0	0	0	
21.0%	0	0	0	
22.2%	0	0	0	
23.5%	0	0	0	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

May				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	1,500	1,500	
1.2%	0	1,323	1,323	
2.5%	0	1,165	1,165	
3.7%	0	799	799	
4.9%	0	573	573	
6.2%	0	441	441	
7.4%	0	0	0	
8.6%	0	0	0	
9.9%	0	0	0	
11.1%	0	0	0	
12.3%	0	0	0	
13.6%	0	0	0	
14.8%	0	0	0	
16.0%	0	0	0	
17.3%	0	0	0	
18.5%	0	0	0	
19.8%	0	0	0	
21.0%	0	0	0	
22.2%	0	0	0	
23.5%	0	0	0	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0</		

Table OP-06-b
Funks Reservoir to Delevan Pipeline, Monthly Flow
Probability of Exceedance

June				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	1,500	1,500	
1.2%	0	1,500	1,500	
2.5%	0	1,500	1,500	
3.7%	0	1,500	1,500	
4.9%	0	1,500	1,500	
6.2%	0	1,500	1,500	
7.4%	0	1,500	1,500	
8.6%	0	1,500	1,500	
9.9%	0	1,500	1,500	
11.1%	0	1,500	1,500	
12.3%	0	1,500	1,500	
13.6%	0	1,500	1,500	
14.8%	0	1,500	1,500	
16.0%	0	1,500	1,500	
17.3%	0	1,500	1,500	
18.5%	0	1,500	1,500	
19.8%	0	1,500	1,500	
21.0%	0	1,500	1,500	
22.2%	0	1,500	1,500	
23.5%	0	1,500	1,500	
24.7%	0	1,500	1,500	
25.9%	0	1,500	1,500	
27.2%	0	1,500	1,500	
28.4%	0	1,500	1,500	
29.6%	0	1,500	1,500	
30.9%	0	1,500	1,500	
32.1%	0	1,500	1,500	
33.3%	0	1,500	1,500	
34.6%	0	1,500	1,500	
35.8%	0	1,500	1,500	
37.0%	0	1,500	1,500	
38.3%	0	1,500	1,500	
39.5%	0	1,500	1,500	
40.7%	0	1,500	1,500	
42.0%	0	1,500	1,500	
43.2%	0	1,500	1,500	
44.4%	0	1,440	1,440	
45.7%	0	1,429	1,429	
46.9%	0	1,388	1,388	
48.1%	0	1,327	1,327	
49.4%	0	1,291	1,291	
50.6%	0	1,090	1,090	
51.9%	0	978	978	
53.1%	0	944	944	
54.3%	0	885	885	
55.6%	0	706	706	
56.8%	0	605	605	
58.0%	0	498	498	
59.3%	0	498	498	
60.5%	0	351	351	
61.7%	0	259	259	
63.0%	0	150	150	
64.2%	0	150	150	
65.4%	0	150	150	
66.7%	0	150	150	
67.9%	0	150	150	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

July				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	1,500	1,500	
1.2%	0	1,500	1,500	
2.5%	0	1,500	1,500	
3.7%	0	1,500	1,500	
4.9%	0	1,500	1,500	
6.2%	0	1,500	1,500	
7.4%	0	1,500	1,500	
8.6%	0	1,500	1,500	
9.9%	0	1,500	1,500	
11.1%	0	1,500	1,500	
12.3%	0	1,500	1,500	
13.6%	0	1,500	1,500	
14.8%	0	1,500	1,500	
16.0%	0	1,500	1,500	
17.3%	0	1,500	1,500	
18.5%	0	1,500	1,500	
19.8%	0	1,500	1,500	
21.0%	0	1,500	1,500	
22.2%	0	1,500	1,500	
23.5%	0	1,500	1,500	
24.7%	0	1,500	1,500	
25.9%	0	1,500	1,500	
27.2%	0	1,500	1,500	
28.4%	0	1,500	1,500	
29.6%	0	1,500	1,500	
30.9%	0	1,500	1,500	
32.1%	0	1,500	1,500	
33.3%	0	1,500	1,500	
34.6%	0	1,500	1,500	
35.8%	0	1,500	1,500	
37.0%	0	1,500	1,500	
38.3%	0	1,500	1,500	
39.5%	0	1,500	1,500	
40.7%	0	1,500	1,500	
42.0%	0	1,500	1,500	
43.2%	0	1,500	1,500	
44.4%	0	1,500	1,500	
45.7%	0	1,500	1,500	
46.9%	0	1,500	1,500	
48.1%	0	1,477	1,477	
49.4%	0	1,354	1,354	
50.6%	0	1,320	1,320	
51.9%	0	1,148	1,148	
53.1%	0	1,075	1,075	
54.3%	0	779	779	
55.6%	0	736	736	
56.8%	0	606	606	
58.0%	0	587	587	
59.3%	0	506	506	
60.5%	0	394	394	
61.7%	0	393	393	
63.0%	0	236	236	
64.2%	0	212	212	
65.4%	0	200	200	
66.7%	0	188	188	
67.9%	0	150	150	
69.1%	0	145	145	
70.4%	0	145	145	
71.6%	0	145	145	
72.8%	0	145	145	
74.1%	0	145	145	
75.3%	0	145	145	
76.5%	0	145	145	
77.8%	0	145	145	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

August				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	1,500	1,500	
1.2%	0	1,500	1,500	
2.5%	0	1,500	1,500	
3.7%	0	1,500	1,500	
4.9%	0	1,500	1,500	
6.2%	0	1,500	1,500	
7.4%	0	1,500	1,500	
8.6%	0	1,500	1,500	
9.9%	0	1,500	1,500	
11.1%	0	1,500	1,500	
12.3%	0	1,500	1,500	
13.6%	0	1,459	1,459	
14.8%	0	1,454	1,454	
16.0%	0	1,395	1,395	
17.3%	0	1,238	1,238	
18.5%	0	1,147	1,147	
19.8%	0	1,147	1,147	
21.0%	0	1,072	1,072	
22.2%	0	1,051	1,051	
23.5%	0	1,051	1,051	
24.7%	0	1,051	1,051	
25.9%	0	1,051	1,051	
27.2%	0	1,051	1,051	
28.4%	0	1,051	1,051	
29.6%	0	1,051	1,051	
30.9%	0	1,051	1,051	
32.1%	0	1,051	1,051	
33.3%	0	1,051	1,051	
34.6%	0	1,051	1,051	
35.8%	0	918	918	
37.0%	0	906	906	
38.3%	0	859	859	
39.5%	0	845	845	
40.7%	0	731	731	
42.0%	0	656	656	
43.2%	0	630	630	
44.4%	0	459	459	
45.7%	0	426	426	
46.9%	0	314	314	
48.1%	0	255	255	
49.4%	0	243	243	
50.6%	0	215	215	
51.9%	0	145	145	
53.1%	0	145	145	
54.3%	0	145	145	
55.6%	0	91	91	
56.8%	0	59	59	
58.0%	0	58	58	
59.3%	0	54	54	
60.5%	0	54	54	
61.7%	0	54	54	
63.0%	0	53	53	
64.2%	0	35	35	
65.4%	0	32	32	
66.7%	0	32	32	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

September				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (CFS)	WSIP 2030 With Project Monthly Flow (CFS)	Absolute Difference (CFS)	Relative Difference (%)
0.0%	0	1,500	1,500	
1.2%	0	1,500	1,500	
2.5%	0	1,500	1,500	
3.7%	0	1,500	1,500	
4.9%	0	1,500	1,500	
6.2%	0	1,494	1,494	
7.4%	0	1,333	1,333	
8.6%	0	1,324	1,324	
9.9%	0	1,318	1,318	
11.1%	0	1,318	1,318	
12.3%	0	1,310	1,310	
13.6%	0	1,304	1,304	
14.8%	0	1,301	1,301	
16.0%	0	1,258	1,258	
17.3%	0	1,254	1,254	
18.5%	0	1,252	1,252	
19.8%	0	1,238	1,238	
21.0%	0	1,237	1,237	
22.2%	0	1,184	1,184	
23.5%	0	1,175	1,175	
24.7%	0	1,148	1,148	
25.9%	0	1,130	1,130	
27.2%	0	1,116	1,116	
28.4%	0	1,087	1,087	
29.6%	0	1,082	1,082	
30.9%	0	1,036	1,036	
32.1%	0	1,036	1,036	
33.3%	0	1,036	1,036	
34.6%	0	1,036	1,036	
35.8%	0	1,036	1,036	
37.0%	0	1,036	1,036	
38.3%	0	1,036	1,036	
39.5%	0	1,036	1,036	
40.7%	0	1,036	1,036	
42.0%	0	1,036	1,036	
43.2%	0	1,036	1,036	
44.4%	0	958	958	
45.7%	0	936	936	
46.9%	0	846	846	
48.1%	0	793	793	
49.4%	0	730	7	

Figure OP-07-b
Sites Reservoir to Funks Reservoir, Monthly Flow
Probability of Exceedance

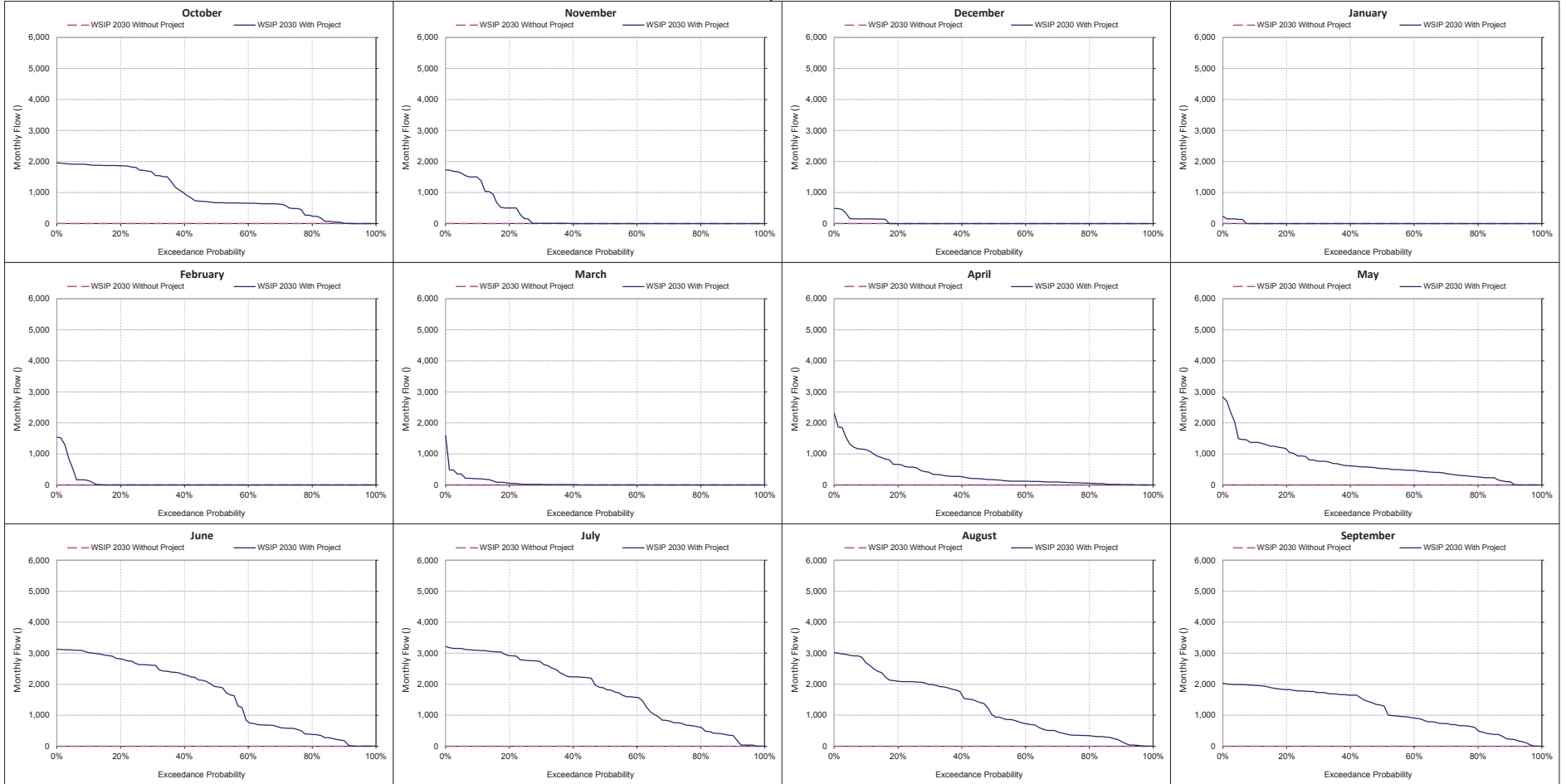


Table OP-07-b
Sites Reservoir to Funks Reservoir, Monthly Flow
Probability of Exceedance

October				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (l)	WSIP 2030 With Project Monthly Flow (l)	Absolute Difference (l)	Relative Difference (%)
0.0%	0	1,960	1,960	
1.2%	0	1,944	1,944	
2.5%	0	1,930	1,930	
3.7%	0	1,923	1,923	
4.9%	0	1,914	1,914	
6.2%	0	1,911	1,911	
7.4%	0	1,910	1,910	
8.6%	0	1,910	1,910	
9.9%	0	1,899	1,899	
11.1%	0	1,879	1,879	
12.3%	0	1,877	1,877	
13.6%	0	1,876	1,876	
14.8%	0	1,874	1,874	
16.0%	0	1,873	1,873	
17.3%	0	1,872	1,872	
18.5%	0	1,869	1,869	
19.8%	0	1,866	1,866	
21.0%	0	1,858	1,858	
22.2%	0	1,852	1,852	
23.5%	0	1,823	1,823	
24.7%	0	1,813	1,813	
25.9%	0	1,723	1,723	
27.2%	0	1,713	1,713	
28.4%	0	1,692	1,692	
29.6%	0	1,671	1,671	
30.9%	0	1,543	1,543	
32.1%	0	1,542	1,542	
33.3%	0	1,509	1,509	
34.6%	0	1,508	1,508	
35.8%	0	1,357	1,357	
37.0%	0	1,174	1,174	
38.3%	0	1,080	1,080	
39.5%	0	1,005	1,005	
40.7%	0	906	906	
42.0%	0	834	834	
43.2%	0	742	742	
44.4%	0	722	722	
45.7%	0	717	717	
46.9%	0	709	709	
48.1%	0	687	687	
49.4%	0	675	675	
50.6%	0	673	673	
51.9%	0	671	671	
53.1%	0	665	665	
54.3%	0	662	662	
55.6%	0	662	662	
56.8%	0	661	661	
58.0%	0	658	658	
59.3%	0	658	658	
60.5%	0	657	657	
61.7%	0	655	655	
63.0%	0	643	643	
64.2%	0	642	642	
65.4%	0	642	642	
66.7%	0	640	640	
67.9%	0	635	635	
69.1%	0	633	633	
70.4%	0	618	618	
71.6%	0	586	586	
72.8%	0	501	501	
74.1%	0	484	484	
75.3%	0	480	480	
76.5%	0	453	453	
77.8%	0	273	273	
79.0%	0	271	271	
80.2%	0	232	232	
81.5%	0	232	232	
82.7%	0	173	173	
84.0%	0	76	76	
85.2%	0	70	70	
86.4%	0	52	52	
87.7%	0	51	51	
88.9%	0	36	36	
90.1%	0	5	5	
91.4%	0	1	1	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

November				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (l)	WSIP 2030 With Project Monthly Flow (l)	Absolute Difference (l)	Relative Difference (%)
0.0%	0	1,724	1,724	
1.2%	0	1,723	1,723	
2.5%	0	1,681	1,681	
3.7%	0	1,671	1,671	
4.9%	0	1,624	1,624	
6.2%	0	1,543	1,543	
7.4%	0	1,503	1,503	
8.6%	0	1,500	1,500	
9.9%	0	1,500	1,500	
11.1%	0	1,379	1,379	
12.3%	0	1,040	1,040	
13.6%	0	1,036	1,036	
14.8%	0	956	956	
16.0%	0	675	675	
17.3%	0	527	527	
18.5%	0	500	500	
19.8%	0	500	500	
21.0%	0	500	500	
22.2%	0	500	500	
23.5%	0	291	291	
24.7%	0	155	155	
25.9%	0	153	153	
27.2%	0	3	3	
28.4%	0	3	3	
29.6%	0	1	1	
30.9%	0	1	1	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

December				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (l)	WSIP 2030 With Project Monthly Flow (l)	Absolute Difference (l)	Relative Difference (%)
0.0%	0	484	484	
1.2%	0	482	482	
2.5%	0	453	453	
3.7%	0	333	333	
4.9%	0	162	162	
6.2%	0	154	154	
7.4%	0	154	154	
8.6%	0	152	152	
9.9%	0	151	151	
11.1%	0	151	151	
12.3%	0	150	150	
13.6%	0	144	144	
14.8%	0	143	143	
16.0%	0	133	133	
17.3%	0	0	0	
18.5%	0	0	0	
19.8%	0	0	0	
21.0%	0	0	0	
22.2%	0	0	0	
23.5%	0	0	0	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

January				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (l)	WSIP 2030 With Project Monthly Flow (l)	Absolute Difference (l)	Relative Difference (%)
0.0%	0	239	239	
1.2%	0	149	149	
2.5%	0	149	149	
3.7%	0	149	149	
4.9%	0	137	137	
6.2%	0	135	135	
7.4%	0	0	0	
8.6%	0	0	0	
9.9%	0	0	0	
11.1%	0	0	0	
12.3%	0	0	0	
13.6%	0	0	0	
14.8%	0	0	0	
16.0%	0	0	0	
17.3%	0	0	0	
18.5%	0	0	0	
19.8%	0	0	0	
21.0%	0	0	0	
22.2%	0	0	0	
23.5%	0	0	0	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8				

Table OP-07-b
 Sites Reservoir to Funks Reservoir, Monthly Flow
 Probability of Exceedance

February				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (l)	WSIP 2030 With Project Monthly Flow (l)	Absolute Difference (l)	Relative Difference (%)
0.0%	0	1,543	1,543	
1.2%	0	1,512	1,512	
2.5%	0	1,290	1,290	
3.7%	0	866	866	
4.9%	0	536	536	
6.2%	0	164	164	
7.4%	0	164	164	
8.6%	0	163	163	
9.9%	0	135	135	
11.1%	0	84	84	
12.3%	0	14	14	
13.6%	0	13	13	
14.8%	0	1	1	
16.0%	0	0	0	
17.3%	0	0	0	
18.5%	0	0	0	
19.8%	0	0	0	
21.0%	0	0	0	
22.2%	0	0	0	
23.5%	0	0	0	
24.7%	0	0	0	
25.9%	0	0	0	
27.2%	0	0	0	
28.4%	0	0	0	
29.6%	0	0	0	
30.9%	0	0	0	
32.1%	0	0	0	
33.3%	0	0	0	
34.6%	0	0	0	
35.8%	0	0	0	
37.0%	0	0	0	
38.3%	0	0	0	
39.5%	0	0	0	
40.7%	0	0	0	
42.0%	0	0	0	
43.2%	0	0	0	
44.4%	0	0	0	
45.7%	0	0	0	
46.9%	0	0	0	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

March				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (l)	WSIP 2030 With Project Monthly Flow (l)	Absolute Difference (l)	Relative Difference (%)
0.0%	0	1,582	1,582	
1.2%	0	484	484	
2.5%	0	484	484	
3.7%	0	355	355	
4.9%	0	349	349	
6.2%	0	215	215	
7.4%	0	215	215	
8.6%	0	206	206	
9.9%	0	199	199	
11.1%	0	194	194	
12.3%	0	183	183	
13.6%	0	173	173	
14.8%	0	129	129	
16.0%	0	85	85	
17.3%	0	82	82	
18.5%	0	77	77	
19.8%	0	54	54	
21.0%	0	54	54	
22.2%	0	44	44	
23.5%	0	30	30	
24.7%	0	21	21	
25.9%	0	21	21	
27.2%	0	20	20	
28.4%	0	18	18	
29.6%	0	17	17	
30.9%	0	12	12	
32.1%	0	9	9	
33.3%	0	9	9	
34.6%	0	9	9	
35.8%	0	8	8	
37.0%	0	7	7	
38.3%	0	7	7	
39.5%	0	6	6	
40.7%	0	6	6	
42.0%	0	5	5	
43.2%	0	4	4	
44.4%	0	2	2	
45.7%	0	1	1	
46.9%	0	1	1	
48.1%	0	0	0	
49.4%	0	0	0	
50.6%	0	0	0	
51.9%	0	0	0	
53.1%	0	0	0	
54.3%	0	0	0	
55.6%	0	0	0	
56.8%	0	0	0	
58.0%	0	0	0	
59.3%	0	0	0	
60.5%	0	0	0	
61.7%	0	0	0	
63.0%	0	0	0	
64.2%	0	0	0	
65.4%	0	0	0	
66.7%	0	0	0	
67.9%	0	0	0	
69.1%	0	0	0	
70.4%	0	0	0	
71.6%	0	0	0	
72.8%	0	0	0	
74.1%	0	0	0	
75.3%	0	0	0	
76.5%	0	0	0	
77.8%	0	0	0	
79.0%	0	0	0	
80.2%	0	0	0	
81.5%	0	0	0	
82.7%	0	0	0	
84.0%	0	0	0	
85.2%	0	0	0	
86.4%	0	0	0	
87.7%	0	0	0	
88.9%	0	0	0	
90.1%	0	0	0	
91.4%	0	0	0	
92.6%	0	0	0	
93.8%	0	0	0	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

April				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (l)	WSIP 2030 With Project Monthly Flow (l)	Absolute Difference (l)	Relative Difference (%)
0.0%	0	2,300	2,300	
1.2%	0	1,865	1,865	
2.5%	0	1,850	1,850	
3.7%	0	1,545	1,545	
4.9%	0	1,314	1,314	
6.2%	0	1,216	1,216	
7.4%	0	1,162	1,162	
8.6%	0	1,156	1,156	
9.9%	0	1,138	1,138	
11.1%	0	1,084	1,084	
12.3%	0	1,004	1,004	
13.6%	0	928	928	
14.8%	0	885	885	
16.0%	0	832	832	
17.3%	0	815	815	
18.5%	0	670	670	
19.8%	0	655	655	
21.0%	0	647	647	
22.2%	0	587	587	
23.5%	0	574	574	
24.7%	0	571	571	
25.9%	0	546	546	
27.2%	0	460	460	
28.4%	0	425	425	
29.6%	0	412	412	
30.9%	0	346	346	
32.1%	0	334	334	
33.3%	0	325	325	
34.6%	0	296	296	
35.8%	0	284	284	
37.0%	0	279	279	
38.3%	0	276	276	
39.5%	0	274	274	
40.7%	0	248	248	
42.0%	0	227	227	
43.2%	0	205	205	
44.4%	0	204	204	
45.7%	0	194	194	
46.9%	0	188	188	
48.1%	0	168	168	
49.4%	0	168	168	
50.6%	0	162	162	
51.9%	0	157	157	
53.1%	0	137	137	
54.3%	0	128	128	
55.6%	0	119	119	
56.8%	0	119	119	
58.0%	0	118	118	
59.3%	0	117	117	
60.5%	0	117	117	
61.7%	0	114	114	
63.0%	0	113	113	
64.2%	0	108	108	
65.4%	0	106	106	
66.7%	0	98	98	
67.9%	0	98	98	
69.1%	0	97	97	
70.4%	0	93	93	
71.6%	0	86	86	
72.8%	0	82	82	
74.1%	0	78	78	
75.3%	0	73	73	
76.5%	0	69	69	
77.8%	0	63	63	
79.0%	0	57	57	
80.2%	0	54	54	
81.5%	0	48	48	
82.7%	0	47	47	
84.0%	0	44	44	
85.2%	0	27	27	
86.4%	0	21	21	
87.7%	0	16	16	
88.9%	0	14	14	
90.1%	0	11	11	
91.4%	0	6	6	
92.6%	0	6	6	
93.8%	0	6	6	
95.1%	0	0	0	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

May				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (l)	WSIP 2030 With Project Monthly Flow (l)	Absolute Difference (l)	Relative Difference (%)
0.0%	0	2,836	2,836	
1.2%	0	2,703	2,703	
2.5%	0	2,339	2,339	
3.7%	0	2,031	2,031	
4.9%	0	1,487	1,487	
6.2%	0	1,467	1,467	
7.4%	0	1,458	1,458	
8.6%	0	1,374	1,374	
9.9%	0	1,372	1,372	
11.1%	0	1,372	1,372	
12.3%	0	1,335	1,335	
13.6%	0	1,300	1,300	
14.8%	0	1,252	1,252	
16.0%	0	1,248	1,248	
17.3%	0	1,220	1,220	
18.5%	0	1,196	1,196	
19.8%	0	1,174	1,174	
21.0%	0	1,043	1,043	
22.2%	0	1,019	1,019	
23.5%	0	936	936	
24.7%	0	935	935	
25.9%	0	920	920	
27.2%	0	804	804	
28.4%	0	803	803	
29.6%	0	773	773	
30.9%	0	759	759	
32.1%	0	758	758	
33.3%	0	739	739	
34.6%	0	694	694	
35.8%	0	687	687	
37.0%	0	649	649	
38.3%	0	622	622	
39.5%	0	615	615	
40.7%	0	608	608	
42.0%	0	603	603	
43.2%	0	584	584	
44.4%	0	579	579	
45.7%	0	571	571	
46.9%	0	563	563	
48.1%	0	545	545	
49.4%	0	528	528	
50.6%	0	526	526	
51.9%	0	522	522	
53.1%	0	500	500	
54.3%	0	495	495	
55.6%	0	488	488	
56.8%	0	484	484	
58.0%	0	475	475	
59.3%	0	468	468	
60.5%	0	460	460	
61.7%	0	437	437	
63.0%	0	435	435	
64.2%	0	422	422	
65.4%	0	412	412	
66.7%	0	406	406	
67.9%	0	399	399	
69.1%	0	387	387	
70.4%	0	356	356	
71.6%	0	342	342	
72.8%	0	323	323	

Table OP-07-b
Sites Reservoir to Funks Reservoir, Monthly Flow
Probability of Exceedance

June				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (l)	WSIP 2030 With Project Monthly Flow (l)	Absolute Difference (l)	Relative Difference (%)
0.0%	0	3,129	3,129	
1.2%	0	3,121	3,121	
2.5%	0	3,115	3,115	
3.7%	0	3,108	3,108	
4.9%	0	3,103	3,103	
6.2%	0	3,097	3,097	
7.4%	0	3,092	3,092	
8.6%	0	3,056	3,056	
9.9%	0	3,013	3,013	
11.1%	0	3,007	3,007	
12.3%	0	2,985	2,985	
13.6%	0	2,973	2,973	
14.8%	0	2,940	2,940	
16.0%	0	2,922	2,922	
17.3%	0	2,909	2,909	
18.5%	0	2,838	2,838	
19.8%	0	2,822	2,822	
21.0%	0	2,796	2,796	
22.2%	0	2,755	2,755	
23.5%	0	2,746	2,746	
24.7%	0	2,669	2,669	
25.9%	0	2,631	2,631	
27.2%	0	2,631	2,631	
28.4%	0	2,625	2,625	
29.6%	0	2,611	2,611	
30.9%	0	2,606	2,606	
32.1%	0	2,457	2,457	
33.3%	0	2,428	2,428	
34.6%	0	2,419	2,419	
35.8%	0	2,393	2,393	
37.0%	0	2,385	2,385	
38.3%	0	2,369	2,369	
39.5%	0	2,318	2,318	
40.7%	0	2,291	2,291	
42.0%	0	2,239	2,239	
43.2%	0	2,221	2,221	
44.4%	0	2,131	2,131	
45.7%	0	2,125	2,125	
46.9%	0	2,086	2,086	
48.1%	0	2,011	2,011	
49.4%	0	1,928	1,928	
50.6%	0	1,917	1,917	
51.9%	0	1,884	1,884	
53.1%	0	1,724	1,724	
54.3%	0	1,659	1,659	
55.6%	0	1,628	1,628	
56.8%	0	1,295	1,295	
58.0%	0	1,251	1,251	
59.3%	0	839	839	
60.5%	0	742	742	
61.7%	0	732	732	
63.0%	0	698	698	
64.2%	0	686	686	
65.4%	0	680	680	
66.7%	0	678	678	
67.9%	0	675	675	
69.1%	0	624	624	
70.4%	0	597	597	
71.6%	0	587	587	
72.8%	0	581	581	
74.1%	0	576	576	
75.3%	0	542	542	
76.5%	0	500	500	
77.8%	0	397	397	
79.0%	0	390	390	
80.2%	0	383	383	
81.5%	0	372	372	
82.7%	0	349	349	
84.0%	0	291	291	
85.2%	0	276	276	
86.4%	0	249	249	
87.7%	0	221	221	
88.9%	0	198	198	
90.1%	0	171	171	
91.4%	0	31	31	
92.6%	0	11	11	
93.8%	0	6	6	
95.1%	0	2	2	
96.3%	0	0	0	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

July				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (l)	WSIP 2030 With Project Monthly Flow (l)	Absolute Difference (l)	Relative Difference (%)
0.0%	0	3,218	3,218	
1.2%	0	3,178	3,178	
2.5%	0	3,158	3,158	
3.7%	0	3,154	3,154	
4.9%	0	3,153	3,153	
6.2%	0	3,120	3,120	
7.4%	0	3,112	3,112	
8.6%	0	3,100	3,100	
9.9%	0	3,093	3,093	
11.1%	0	3,083	3,083	
12.3%	0	3,082	3,082	
13.6%	0	3,058	3,058	
14.8%	0	3,048	3,048	
16.0%	0	3,042	3,042	
17.3%	0	3,040	3,040	
18.5%	0	2,966	2,966	
19.8%	0	2,924	2,924	
21.0%	0	2,912	2,912	
22.2%	0	2,902	2,902	
23.5%	0	2,787	2,787	
24.7%	0	2,774	2,774	
25.9%	0	2,762	2,762	
27.2%	0	2,760	2,760	
28.4%	0	2,754	2,754	
29.6%	0	2,733	2,733	
30.9%	0	2,633	2,633	
32.1%	0	2,598	2,598	
33.3%	0	2,518	2,518	
34.6%	0	2,477	2,477	
35.8%	0	2,378	2,378	
37.0%	0	2,313	2,313	
38.3%	0	2,250	2,250	
39.5%	0	2,237	2,237	
40.7%	0	2,234	2,234	
42.0%	0	2,229	2,229	
43.2%	0	2,222	2,222	
44.4%	0	2,214	2,214	
45.7%	0	2,197	2,197	
46.9%	0	1,972	1,972	
48.1%	0	1,908	1,908	
49.4%	0	1,889	1,889	
50.6%	0	1,821	1,821	
51.9%	0	1,809	1,809	
53.1%	0	1,754	1,754	
54.3%	0	1,723	1,723	
55.6%	0	1,635	1,635	
56.8%	0	1,599	1,599	
58.0%	0	1,593	1,593	
59.3%	0	1,582	1,582	
60.5%	0	1,574	1,574	
61.7%	0	1,472	1,472	
63.0%	0	1,262	1,262	
64.2%	0	1,106	1,106	
65.4%	0	1,020	1,020	
66.7%	0	956	956	
67.9%	0	846	846	
69.1%	0	834	834	
70.4%	0	806	806	
71.6%	0	758	758	
72.8%	0	756	756	
74.1%	0	741	741	
75.3%	0	677	677	
76.5%	0	670	670	
77.8%	0	654	654	
79.0%	0	630	630	
80.2%	0	606	606	
81.5%	0	486	486	
82.7%	0	474	474	
84.0%	0	423	423	
85.2%	0	417	417	
86.4%	0	406	406	
87.7%	0	379	379	
88.9%	0	357	357	
90.1%	0	350	350	
91.4%	0	188	188	
92.6%	0	41	41	
93.8%	0	41	41	
95.1%	0	41	41	
96.3%	0	38	38	
97.5%	0	0	0	
98.8%	0	0	0	
100.0%	0	0	0	

August				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (l)	WSIP 2030 With Project Monthly Flow (l)	Absolute Difference (l)	Relative Difference (%)
0.0%	0	3,020	3,020	
1.2%	0	2,998	2,998	
2.5%	0	2,971	2,971	
3.7%	0	2,965	2,965	
4.9%	0	2,932	2,932	
6.2%	0	2,917	2,917	
7.4%	0	2,913	2,913	
8.6%	0	2,875	2,875	
9.9%	0	2,889	2,889	
11.1%	0	2,613	2,613	
12.3%	0	2,506	2,506	
13.6%	0	2,421	2,421	
14.8%	0	2,379	2,379	
16.0%	0	2,233	2,233	
17.3%	0	2,135	2,135	
18.5%	0	2,115	2,115	
19.8%	0	2,102	2,102	
21.0%	0	2,086	2,086	
22.2%	0	2,084	2,084	
23.5%	0	2,084	2,084	
24.7%	0	2,083	2,083	
25.9%	0	2,067	2,067	
27.2%	0	2,063	2,063	
28.4%	0	2,038	2,038	
29.6%	0	1,993	1,993	
30.9%	0	1,988	1,988	
32.1%	0	1,953	1,953	
33.3%	0	1,925	1,925	
34.6%	0	1,915	1,915	
35.8%	0	1,881	1,881	
37.0%	0	1,835	1,835	
38.3%	0	1,811	1,811	
39.5%	0	1,757	1,757	
40.7%	0	1,539	1,539	
42.0%	0	1,519	1,519	
43.2%	0	1,508	1,508	
44.4%	0	1,459	1,459	
45.7%	0	1,406	1,406	
46.9%	0	1,381	1,381	
48.1%	0	1,241	1,241	
49.4%	0	1,019	1,019	
50.6%	0	937	937	
51.9%	0	934	934	
53.1%	0	887	887	
54.3%	0	863	863	
55.6%	0	859	859	
56.8%	0	828	828	
58.0%	0	782	782	
59.3%	0	740	740	
60.5%	0	721	721	
61.7%	0	694	694	
63.0%	0	688	688	
64.2%	0	604	604	
65.4%	0	555	555	
66.7%	0	511	511	
67.9%	0	510	510	
69.1%	0	506	506	
70.4%	0	453	453	
71.6%	0	420	420	
72.8%	0	391	391	
74.1%	0	364	364	
75.3%	0	355	355	
76.5%	0	353	353	
77.8%	0	342	342	
79.0%	0	342	342	
80.2%	0	339	339	
81.5%	0	319	319	
82.7%	0	308	308	
84.0%	0	308	308	
85.2%	0	291	291	
86.4%	0	283	283	
87.7%	0	241	241	
88.9%	0	219	219	
90.1%	0	152	152	
91.4%	0	90	90	
92.6%	0	41	41	
93.8%	0	41	41	
95.1%	0	26	26	
96.3%	0	9	9	
97.5%	0	3	3	
98.8%	0	0	0	
100.0%	0	0	0	

September				
Percent Exceedance Probability	WSIP 2030 Without Project Monthly Flow (l)	WSIP 2030 With Project Monthly Flow (l)	Absolute Difference (l)	Relative Difference (%)
0.0%	0	2,031	2,031	
1.2%	0	2,003	2,003	
2.5%	0	2,000	2,000	
3.7%	0	1,993	1,993	
4.9%	0	1,986	1,986	
6.2%	0	1,985	1,985	
7.4%	0	1,980	1,980	
8.6%	0	1,972	1,972	
9.9%	0	1,960	1,960	
11.1%	0	1,957	1,957	
12.3%	0	1,944	1,944	
13.6%	0	1,934	1,934	
14.8%	0	1,894	1,894	
16.0%	0	1,871	1,871	
17.3%	0	1,855	1,855	
18.5%	0	1,833	1,833	
19.8%	0	1,829	1,829	
21.0%	0	1,826	1,826	
22.2%	0	1,799	1,799	
23.5%	0	1,784	1,784	
24.7%	0	1,781	1,781	
25.9%	0	1,772	1,772	
27.2%	0	1,764	1,764	
28.4%	0	1,763	1,763	
29.6%	0	1,733	1,733	
30.9%	0	1,731	1,731	
32.1%	0	1,726	1,726	
33.3%	0	1,691	1,691	
34.6%	0	1,686	1,686	
35.8%	0	1,685	1,685	
37.0%	0	1,685	1,685	
38.3%	0	1,664	1,664	
39.5%	0	1,650	1,65	

Figure OP-08-b
Delevan Intake and Pipeline (to Local Use), Monthly Diversion
Probability of Exceedance

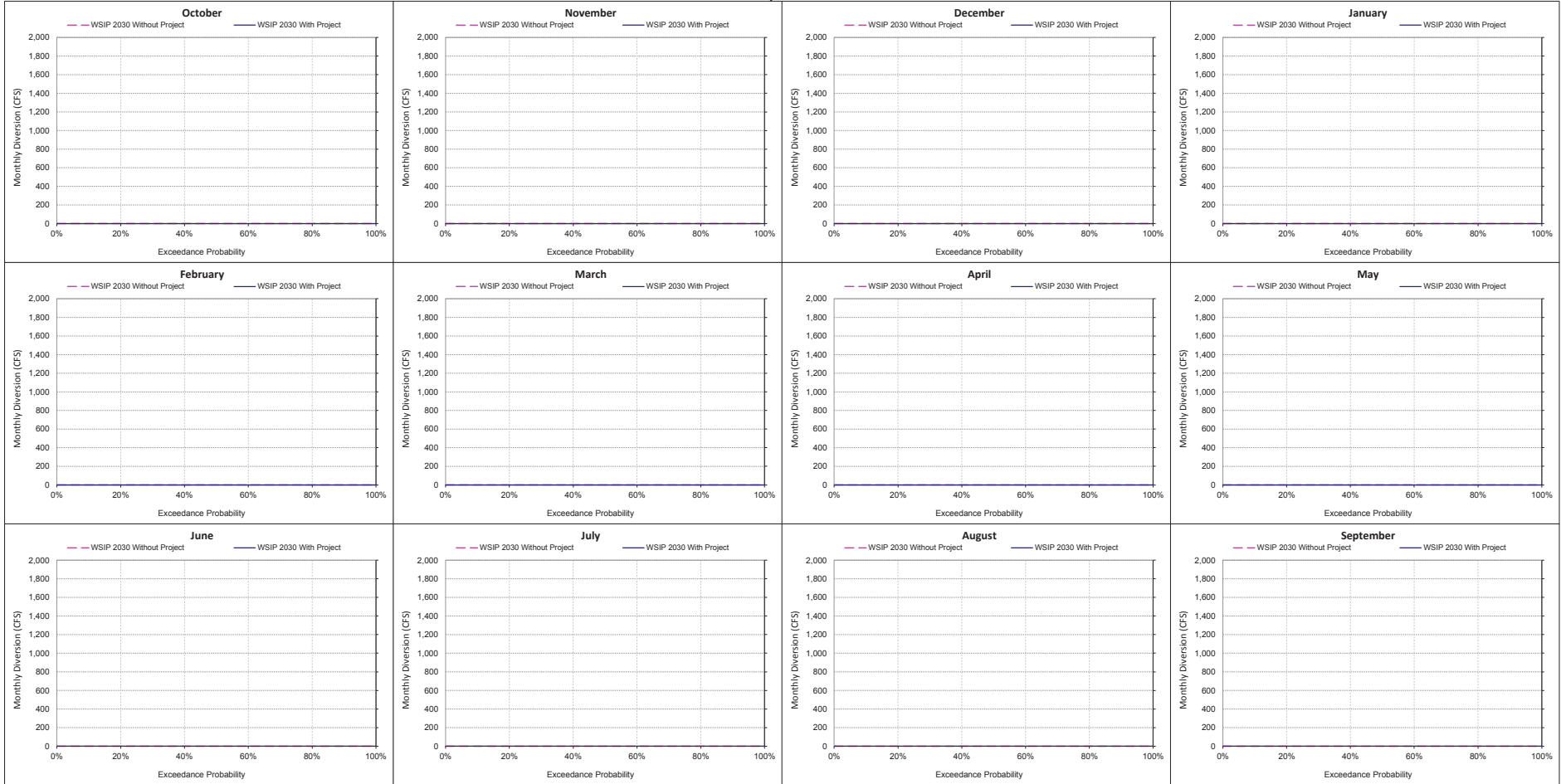


Table OP-08-b
Delevan Intake and Pipeline (to Local Use), Monthly Diversion
Probability of Exceedance

June					
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)	
0.0%	0	0	0		
1.2%	0	0	0		
2.5%	0	0	0		
3.7%	0	0	0		
4.9%	0	0	0		
6.2%	0	0	0		
7.4%	0	0	0		
8.6%	0	0	0		
9.9%	0	0	0		
11.1%	0	0	0		
12.3%	0	0	0		
13.6%	0	0	0		
14.8%	0	0	0		
16.0%	0	0	0		
17.3%	0	0	0		
18.5%	0	0	0		
19.8%	0	0	0		
21.0%	0	0	0		
22.2%	0	0	0		
23.5%	0	0	0		
24.7%	0	0	0		
25.9%	0	0	0		
27.2%	0	0	0		
28.4%	0	0	0		
29.6%	0	0	0		
30.9%	0	0	0		
32.1%	0	0	0		
33.3%	0	0	0		
34.6%	0	0	0		
35.8%	0	0	0		
37.0%	0	0	0		
38.3%	0	0	0		
39.5%	0	0	0		
40.7%	0	0	0		
42.0%	0	0	0		
43.2%	0	0	0		
44.4%	0	0	0		
45.7%	0	0	0		
46.9%	0	0	0		
48.1%	0	0	0		
49.4%	0	0	0		
50.6%	0	0	0		
51.9%	0	0	0		
53.1%	0	0	0		
54.3%	0	0	0		
55.6%	0	0	0		
56.8%	0	0	0		
58.0%	0	0	0		
59.3%	0	0	0		
60.5%	0	0	0		
61.7%	0	0	0		
63.0%	0	0	0		
64.2%	0	0	0		
65.4%	0	0	0		
66.7%	0	0	0		
67.9%	0	0	0		
69.1%	0	0	0		
70.4%	0	0	0		
71.6%	0	0	0		
72.8%	0	0	0		
74.1%	0	0	0		
75.3%	0	0	0		
76.5%	0	0	0		
77.8%	0	0	0		
79.0%	0	0	0		
80.2%	0	0	0		
81.5%	0	0	0		
82.7%	0	0	0		
84.0%	0	0	0		
85.2%	0	0	0		
86.4%	0	0	0		
87.7%	0	0	0		
88.9%	0	0	0		
90.1%	0	0	0		
91.4%	0	0	0		
92.6%	0	0	0		
93.8%	0	0	0		
95.1%	0	0	0		
96.3%	0	0	0		
97.5%	0	0	0		
98.8%	0	0	0		
100.0%	0	0	0		

July					
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)	
0.0%	0	0	0		
1.2%	0	0	0		
2.5%	0	0	0		
3.7%	0	0	0		
4.9%	0	0	0		
6.2%	0	0	0		
7.4%	0	0	0		
8.6%	0	0	0		
9.9%	0	0	0		
11.1%	0	0	0		
12.3%	0	0	0		
13.6%	0	0	0		
14.8%	0	0	0		
16.0%	0	0	0		
17.3%	0	0	0		
18.5%	0	0	0		
19.8%	0	0	0		
21.0%	0	0	0		
22.2%	0	0	0		
23.5%	0	0	0		
24.7%	0	0	0		
25.9%	0	0	0		
27.2%	0	0	0		
28.4%	0	0	0		
29.6%	0	0	0		
30.9%	0	0	0		
32.1%	0	0	0		
33.3%	0	0	0		
34.6%	0	0	0		
35.8%	0	0	0		
37.0%	0	0	0		
38.3%	0	0	0		
39.5%	0	0	0		
40.7%	0	0	0		
42.0%	0	0	0		
43.2%	0	0	0		
44.4%	0	0	0		
45.7%	0	0	0		
46.9%	0	0	0		
48.1%	0	0	0		
49.4%	0	0	0		
50.6%	0	0	0		
51.9%	0	0	0		
53.1%	0	0	0		
54.3%	0	0	0		
55.6%	0	0	0		
56.8%	0	0	0		
58.0%	0	0	0		
59.3%	0	0	0		
60.5%	0	0	0		
61.7%	0	0	0		
63.0%	0	0	0		
64.2%	0	0	0		
65.4%	0	0	0		
66.7%	0	0	0		
67.9%	0	0	0		
69.1%	0	0	0		
70.4%	0	0	0		
71.6%	0	0	0		
72.8%	0	0	0		
74.1%	0	0	0		
75.3%	0	0	0		
76.5%	0	0	0		
77.8%	0	0	0		
79.0%	0	0	0		
80.2%	0	0	0		
81.5%	0	0	0		
82.7%	0	0	0		
84.0%	0	0	0		
85.2%	0	0	0		
86.4%	0	0	0		
87.7%	0	0	0		
88.9%	0	0	0		
90.1%	0	0	0		
91.4%	0	0	0		
92.6%	0	0	0		
93.8%	0	0	0		
95.1%	0	0	0		
96.3%	0	0	0		
97.5%	0	0	0		
98.8%	0	0	0		
100.0%	0	0	0		

August					
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)	
0.0%	0	0	0		
1.2%	0	0	0		
2.5%	0	0	0		
3.7%	0	0	0		
4.9%	0	0	0		
6.2%	0	0	0		
7.4%	0	0	0		
8.6%	0	0	0		
9.9%	0	0	0		
11.1%	0	0	0		
12.3%	0	0	0		
13.6%	0	0	0		
14.8%	0	0	0		
16.0%	0	0	0		
17.3%	0	0	0		
18.5%	0	0	0		
19.8%	0	0	0		
21.0%	0	0	0		
22.2%	0	0	0		
23.5%	0	0	0		
24.7%	0	0	0		
25.9%	0	0	0		
27.2%	0	0	0		
28.4%	0	0	0		
29.6%	0	0	0		
30.9%	0	0	0		
32.1%	0	0	0		
33.3%	0	0	0		
34.6%	0	0	0		
35.8%	0	0	0		
37.0%	0	0	0		
38.3%	0	0	0		
39.5%	0	0	0		
40.7%	0	0	0		
42.0%	0	0	0		
43.2%	0	0	0		
44.4%	0	0	0		
45.7%	0	0	0		
46.9%	0	0	0		
48.1%	0	0	0		
49.4%	0	0	0		
50.6%	0	0	0		
51.9%	0	0	0		
53.1%	0	0	0		
54.3%	0	0	0		
55.6%	0	0	0		
56.8%	0	0	0		
58.0%	0	0	0		
59.3%	0	0	0		
60.5%	0	0	0		
61.7%	0	0	0		
63.0%	0	0	0		
64.2%	0	0	0		
65.4%	0	0	0		
66.7%	0	0	0		
67.9%	0	0	0		
69.1%	0	0	0		
70.4%	0	0	0		
71.6%	0	0	0		
72.8%	0	0	0		
74.1%	0	0	0		
75.3%	0	0	0		
76.5%	0	0	0		
77.8%	0	0	0		
79.0%	0	0	0		
80.2%	0	0	0		
81.5%	0	0	0		
82.7%	0	0	0		
84.0%	0	0	0		
85.2%	0	0	0		
86.4%	0	0	0		
87.7%	0	0	0		
88.9%	0	0	0		
90.1%	0	0	0		
91.4%	0	0	0		
92.6%	0	0	0		
93.8%	0	0	0		
95.1%	0	0	0		
96.3%	0	0	0		
97.5%	0	0	0		
98.8%	0	0	0		
100.0%	0	0	0		

September					
Percent Exceedance Probability (%)	WSIP 2030 Without Project Monthly Diversion (CFS)	WSIP 2030 With Project Monthly Diversion (CFS)	Absolute Difference (CFS)	Relative Difference (%)	
0.0%	0	0	0		
1.2%	0	0	0		
2.5%	0	0	0		
3.7%	0	0	0		
4.9%	0	0	0		
6.2%	0	0	0		
7.4%	0	0	0		
8.6%	0	0	0		
9.9%	0	0	0		
11.1%	0	0	0		
12.3%	0	0	0		
13.6%	0	0	0		
14.8%	0	0	0		
16.0%	0	0	0		
17.3%	0	0	0		
18.5%	0	0	0		
19.8%	0	0	0		
21.0%	0	0	0		
22.2%	0	0	0		
23.5%	0	0	0		
24.7%	0	0	0		
25.9%	0	0	0		
27.2%	0	0	0		
28.4%	0	0	0		
29.6%	0	0	0		
30.9%	0	0	0		
32.1%	0	0	0		
33.3%	0	0	0		
34.6%	0	0	0		
35.8%	0	0	0		
37.0%	0	0	0		
38.3%	0	0	0		
39.5%	0	0	0		
40.7%	0	0	0		
42.0%	0	0	0		
43.2%	0	0	0		
44.4%	0	0	0		
45.7%	0	0	0		
46.9%	0	0	0		
48.1%	0	0	0		
49.4%	0	0	0		
50.6%	0	0	0		
51.9%	0	0	0		
53.1%	0	0	0		
54.3%	0	0	0		
55.6%	0	0	0		
56.8%	0	0	0		
58.0%					

Figure OP-09-b
Sites Reservoir, End of Month Storage
Probability of Exceedance

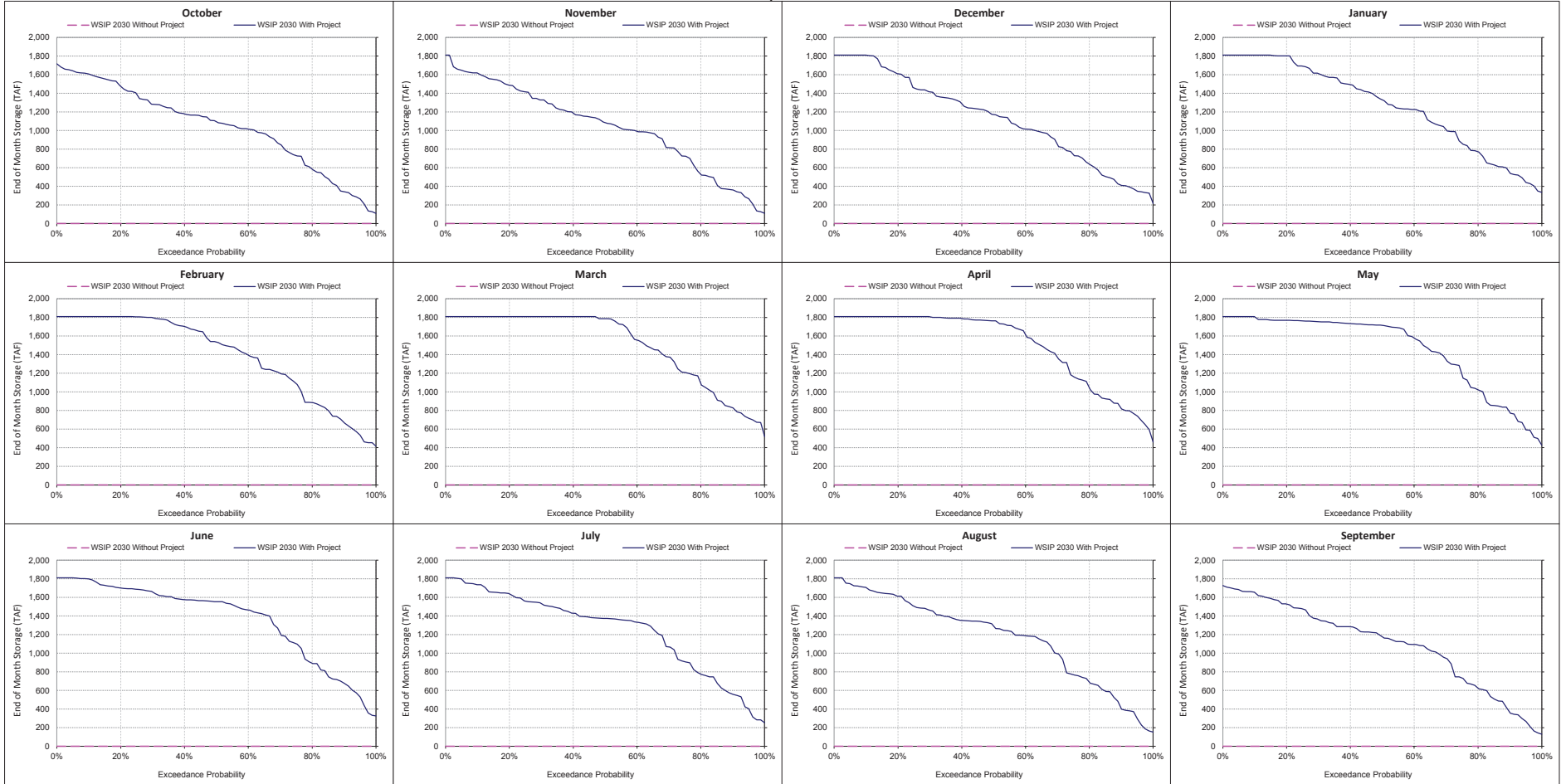


Table OP-09-b
Sites Reservoir, End of Month Storage
Probability of Exceedance

October					
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Storage (TAF)	WSIP 2030 With Project End of Month Storage (TAF)	Absolute Difference (TAF)	Relative Difference (%)	
0.0%	0	1,718	1,718		
1.2%	0	1,683	1,683		
2.5%	0	1,659	1,659		
3.7%	0	1,655	1,655		
4.9%	0	1,641	1,641		
6.2%	0	1,624	1,624		
7.4%	0	1,620	1,620		
8.6%	0	1,618	1,618		
9.9%	0	1,607	1,607		
11.1%	0	1,595	1,595		
12.3%	0	1,580	1,580		
13.6%	0	1,568	1,568		
14.8%	0	1,557	1,557		
16.0%	0	1,545	1,545		
17.3%	0	1,534	1,534		
18.5%	0	1,532	1,532		
19.8%	0	1,483	1,483		
21.0%	0	1,445	1,445		
22.2%	0	1,422	1,422		
23.5%	0	1,420	1,420		
24.7%	0	1,406	1,406		
25.9%	0	1,343	1,343		
27.2%	0	1,333	1,333		
28.4%	0	1,330	1,330		
29.6%	0	1,283	1,283		
30.9%	0	1,281	1,281		
32.1%	0	1,277	1,277		
33.3%	0	1,261	1,261		
34.6%	0	1,246	1,246		
35.8%	0	1,242	1,242		
37.0%	0	1,202	1,202		
38.3%	0	1,190	1,190		
39.5%	0	1,183	1,183		
40.7%	0	1,171	1,171		
42.0%	0	1,166	1,166		
43.2%	0	1,165	1,165		
44.4%	0	1,164	1,164		
45.7%	0	1,149	1,149		
46.9%	0	1,146	1,146		
48.1%	0	1,108	1,108		
49.4%	0	1,106	1,106		
50.6%	0	1,082	1,082		
51.9%	0	1,078	1,078		
53.1%	0	1,067	1,067		
54.3%	0	1,056	1,056		
55.6%	0	1,050	1,050		
56.8%	0	1,030	1,030		
58.0%	0	1,020	1,020		
59.3%	0	1,020	1,020		
60.5%	0	1,013	1,013		
61.7%	0	1,006	1,006		
63.0%	0	979	979		
64.2%	0	974	974		
65.4%	0	963	963		
66.7%	0	932	932		
67.9%	0	912	912		
69.1%	0	865	865		
70.4%	0	842	842		
71.6%	0	788	788		
72.8%	0	764	764		
74.1%	0	742	742		
75.3%	0	727	727		
76.5%	0	725	725		
77.8%	0	626	626		
79.0%	0	612	612		
80.2%	0	578	578		
81.5%	0	551	551		
82.7%	0	547	547		
84.0%	0	505	505		
85.2%	0	478	478		
86.4%	0	429	429		
87.7%	0	409	409		
88.9%	0	351	351		
90.1%	0	341	341		
91.4%	0	333	333		
92.6%	0	302	302		
93.8%	0	287	287		
95.1%	0	265	265		
96.3%	0	210	210		
97.5%	0	137	137		
98.8%	0	128	128		
100.0%	0	110	110		

November					
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Storage (TAF)	WSIP 2030 With Project End of Month Storage (TAF)	Absolute Difference (TAF)	Relative Difference (%)	
0.0%	0	1,810	1,810		
1.2%	0	1,810	1,810		
2.5%	0	1,686	1,686		
3.7%	0	1,660	1,660		
4.9%	0	1,648	1,648		
6.2%	0	1,633	1,633		
7.4%	0	1,624	1,624		
8.6%	0	1,619	1,619		
9.9%	0	1,619	1,619		
11.1%	0	1,596	1,596		
12.3%	0	1,579	1,579		
13.6%	0	1,555	1,555		
14.8%	0	1,552	1,552		
16.0%	0	1,544	1,544		
17.3%	0	1,532	1,532		
18.5%	0	1,504	1,504		
19.8%	0	1,488	1,488		
21.0%	0	1,483	1,483		
22.2%	0	1,446	1,446		
23.5%	0	1,426	1,426		
24.7%	0	1,417	1,417		
25.9%	0	1,410	1,410		
27.2%	0	1,345	1,345		
28.4%	0	1,344	1,344		
29.6%	0	1,330	1,330		
30.9%	0	1,329	1,329		
32.1%	0	1,292	1,292		
33.3%	0	1,287	1,287		
34.6%	0	1,244	1,244		
35.8%	0	1,225	1,225		
37.0%	0	1,219	1,219		
38.3%	0	1,202	1,202		
39.5%	0	1,200	1,200		
40.7%	0	1,168	1,168		
42.0%	0	1,167	1,167		
43.2%	0	1,156	1,156		
44.4%	0	1,153	1,153		
45.7%	0	1,143	1,143		
46.9%	0	1,138	1,138		
48.1%	0	1,120	1,120		
49.4%	0	1,092	1,092		
50.6%	0	1,076	1,076		
51.9%	0	1,071	1,071		
53.1%	0	1,058	1,058		
54.3%	0	1,033	1,033		
55.6%	0	1,015	1,015		
56.8%	0	1,009	1,009		
58.0%	0	1,007	1,007		
59.3%	0	1,001	1,001		
60.5%	0	987	987		
61.7%	0	987	987		
63.0%	0	982	982		
64.2%	0	975	975		
65.4%	0	966	966		
66.7%	0	930	930		
67.9%	0	913	913		
69.1%	0	817	817		
70.4%	0	814	814		
71.6%	0	813	813		
72.8%	0	775	775		
74.1%	0	726	726		
75.3%	0	725	725		
76.5%	0	701	701		
77.8%	0	626	626		
79.0%	0	564	564		
80.2%	0	522	522		
81.5%	0	518	518		
82.7%	0	504	504		
84.0%	0	495	495		
85.2%	0	408	408		
86.4%	0	374	374		
87.7%	0	371	371		
88.9%	0	366	366		
90.1%	0	362	362		
91.4%	0	340	340		
92.6%	0	333	333		
93.8%	0	287	287		
95.1%	0	266	266		
96.3%	0	209	209		
97.5%	0	137	137		
98.8%	0	128	128		
100.0%	0	110	110		

December					
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Storage (TAF)	WSIP 2030 With Project End of Month Storage (TAF)	Absolute Difference (TAF)	Relative Difference (%)	
0.0%	0	1,810	1,810		
1.2%	0	1,810	1,810		
2.5%	0	1,810	1,810		
3.7%	0	1,810	1,810		
4.9%	0	1,810	1,810		
6.2%	0	1,810	1,810		
7.4%	0	1,810	1,810		
8.6%	0	1,810	1,810		
9.9%	0	1,810	1,810		
11.1%	0	1,805	1,805		
12.3%	0	1,802	1,802		
13.6%	0	1,772	1,772		
14.8%	0	1,685	1,685		
16.0%	0	1,677	1,677		
17.3%	0	1,652	1,652		
18.5%	0	1,633	1,633		
19.8%	0	1,610	1,610		
21.0%	0	1,607	1,607		
22.2%	0	1,571	1,571		
23.5%	0	1,570	1,570		
24.7%	0	1,462	1,462		
25.9%	0	1,446	1,446		
27.2%	0	1,438	1,438		
28.4%	0	1,436	1,436		
29.6%	0	1,418	1,418		
30.9%	0	1,413	1,413		
32.1%	0	1,367	1,367		
33.3%	0	1,360	1,360		
34.6%	0	1,355	1,355		
35.8%	0	1,348	1,348		
37.0%	0	1,339	1,339		
38.3%	0	1,325	1,325		
39.5%	0	1,308	1,308		
40.7%	0	1,259	1,259		
42.0%	0	1,242	1,242		
43.2%	0	1,239	1,239		
44.4%	0	1,234	1,234		
45.7%	0	1,229	1,229		
46.9%	0	1,223	1,223		
48.1%	0	1,206	1,206		
49.4%	0	1,174	1,174		
50.6%	0	1,170	1,170		
51.9%	0	1,147	1,147		
53.1%	0	1,143	1,143		
54.3%	0	1,141	1,141		
55.6%	0	1,081	1,081		
56.8%	0	1,067	1,067		
58.0%	0	1,036	1,036		
59.3%	0	1,017	1,017		
60.5%	0	1,015	1,015		
61.7%	0	1,013	1,013		
63.0%	0	1,001	1,001		
64.2%	0	989	989		
65.4%	0	977	977		
66.7%	0	970	970		
67.9%	0	931	931		
69.1%	0	905	905		
70.4%	0	827	827		
71.6%	0	819	819		
72.8%	0	783	783		
74.1%	0	775	775		
75.3%	0	729	729		
76.5%	0	726	726		
77.8%	0	703	703		
79.0%	0	661	661		
80.2%	0	632	632		
81.5%	0	606	606		
82.7%	0	576	576		
84.0%	0	520	520		
85.2%	0	503	503		
86.4%	0	492	492		
87.7%	0	475	475		
88.9%	0	427	427		
90.1%	0	409	409		
91.4%	0	406	406		
92.6%	0	392	392		
93.8%	0	372	372		
95.1%	0	348	348		
96.3%	0	341	341		
97.5%	0	333	333		
98.8%	0	328	328		
100.0%	0	214	214		

January					
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Storage (TAF)	WSIP 2030 With Project End of Month Storage (TAF)	Absolute Difference (TAF)	Relative Difference (%)	
0.0%	0	1,810	1,810		
1.2%	0	1,810	1,810		
2.5%	0	1,810	1,810		
3.7%	0	1,810	1,810		
4.9%	0	1,810	1,810		
6.2%	0	1,810	1,810		
7.4%					

Table OP-09-b
Sites Reservoir, End of Month Storage
Probability of Exceedance

Percent Exceedance Probability (%)	February			
	WSIP 2030 Without Project End of Month Storage (TAF)	WSIP 2030 With Project End of Month Storage (TAF)	Absolute Difference (TAF)	Relative Difference (%)
0.0%	0	1,810	1,810	
1.2%	0	1,810	1,810	
2.5%	0	1,810	1,810	
3.7%	0	1,810	1,810	
4.9%	0	1,810	1,810	
6.2%	0	1,810	1,810	
7.4%	0	1,810	1,810	
8.6%	0	1,810	1,810	
9.9%	0	1,810	1,810	
11.1%	0	1,810	1,810	
12.3%	0	1,810	1,810	
13.6%	0	1,810	1,810	
14.8%	0	1,810	1,810	
16.0%	0	1,810	1,810	
17.3%	0	1,810	1,810	
18.5%	0	1,810	1,810	
19.8%	0	1,810	1,810	
21.0%	0	1,810	1,810	
22.2%	0	1,810	1,810	
23.5%	0	1,810	1,810	
24.7%	0	1,807	1,807	
25.9%	0	1,805	1,805	
27.2%	0	1,804	1,804	
28.4%	0	1,801	1,801	
29.6%	0	1,801	1,801	
30.9%	0	1,790	1,790	
32.1%	0	1,784	1,784	
33.3%	0	1,780	1,780	
34.6%	0	1,773	1,773	
35.8%	0	1,747	1,747	
37.0%	0	1,722	1,722	
38.3%	0	1,712	1,712	
39.5%	0	1,707	1,707	
40.7%	0	1,694	1,694	
42.0%	0	1,674	1,674	
43.2%	0	1,666	1,666	
44.4%	0	1,653	1,653	
45.7%	0	1,646	1,646	
46.9%	0	1,579	1,579	
48.1%	0	1,542	1,542	
49.4%	0	1,540	1,540	
50.6%	0	1,531	1,531	
51.9%	0	1,507	1,507	
53.1%	0	1,495	1,495	
54.3%	0	1,486	1,486	
55.6%	0	1,480	1,480	
56.8%	0	1,453	1,453	
58.0%	0	1,427	1,427	
59.3%	0	1,409	1,409	
60.5%	0	1,383	1,383	
61.7%	0	1,370	1,370	
63.0%	0	1,365	1,365	
64.2%	0	1,252	1,252	
65.4%	0	1,242	1,242	
66.7%	0	1,241	1,241	
67.9%	0	1,226	1,226	
69.1%	0	1,213	1,213	
70.4%	0	1,192	1,192	
71.6%	0	1,188	1,188	
72.8%	0	1,148	1,148	
74.1%	0	1,115	1,115	
75.3%	0	1,077	1,077	
76.5%	0	1,005	1,005	
77.8%	0	889	889	
79.0%	0	887	887	
80.2%	0	884	884	
81.5%	0	871	871	
82.7%	0	852	852	
84.0%	0	831	831	
85.2%	0	796	796	
86.4%	0	739	739	
87.7%	0	735	735	
88.9%	0	707	707	
90.1%	0	666	666	
91.4%	0	634	634	
92.6%	0	605	605	
93.8%	0	575	575	
95.1%	0	534	534	
96.3%	0	462	462	
97.5%	0	455	455	
98.8%	0	453	453	
100.0%	0	417	417	

Percent Exceedance Probability (%)	March			
	WSIP 2030 Without Project End of Month Storage (TAF)	WSIP 2030 With Project End of Month Storage (TAF)	Absolute Difference (TAF)	Relative Difference (%)
0.0%	0	1,810	1,810	
1.2%	0	1,810	1,810	
2.5%	0	1,810	1,810	
3.7%	0	1,810	1,810	
4.9%	0	1,810	1,810	
6.2%	0	1,810	1,810	
7.4%	0	1,810	1,810	
8.6%	0	1,810	1,810	
9.9%	0	1,810	1,810	
11.1%	0	1,810	1,810	
12.3%	0	1,810	1,810	
13.6%	0	1,810	1,810	
14.8%	0	1,810	1,810	
16.0%	0	1,810	1,810	
17.3%	0	1,810	1,810	
18.5%	0	1,810	1,810	
19.8%	0	1,810	1,810	
21.0%	0	1,810	1,810	
22.2%	0	1,810	1,810	
23.5%	0	1,810	1,810	
24.7%	0	1,810	1,810	
25.9%	0	1,810	1,810	
27.2%	0	1,810	1,810	
28.4%	0	1,810	1,810	
29.6%	0	1,810	1,810	
30.9%	0	1,810	1,810	
32.1%	0	1,810	1,810	
33.3%	0	1,780	1,780	
34.6%	0	1,810	1,810	
35.8%	0	1,810	1,810	
37.0%	0	1,810	1,810	
38.3%	0	1,810	1,810	
39.5%	0	1,810	1,810	
40.7%	0	1,810	1,810	
42.0%	0	1,810	1,810	
43.2%	0	1,810	1,810	
44.4%	0	1,810	1,810	
45.7%	0	1,810	1,810	
46.9%	0	1,810	1,810	
48.1%	0	1,786	1,786	
49.4%	0	1,785	1,785	
50.6%	0	1,785	1,785	
51.9%	0	1,784	1,784	
53.1%	0	1,761	1,761	
54.3%	0	1,730	1,730	
55.6%	0	1,724	1,724	
56.8%	0	1,688	1,688	
58.0%	0	1,619	1,619	
59.3%	0	1,565	1,565	
60.5%	0	1,552	1,552	
61.7%	0	1,529	1,529	
63.0%	0	1,495	1,495	
64.2%	0	1,476	1,476	
65.4%	0	1,453	1,453	
66.7%	0	1,449	1,449	
67.9%	0	1,407	1,407	
69.1%	0	1,377	1,377	
70.4%	0	1,373	1,373	
71.6%	0	1,324	1,324	
72.8%	0	1,246	1,246	
74.1%	0	1,211	1,211	
75.3%	0	1,207	1,207	
76.5%	0	1,196	1,196	
77.8%	0	1,181	1,181	
79.0%	0	1,171	1,171	
80.2%	0	1,074	1,074	
81.5%	0	1,047	1,047	
82.7%	0	1,018	1,018	
84.0%	0	993	993	
85.2%	0	909	909	
86.4%	0	898	898	
87.7%	0	853	853	
88.9%	0	840	840	
90.1%	0	827	827	
91.4%	0	785	785	
92.6%	0	774	774	
93.8%	0	735	735	
95.1%	0	717	717	
96.3%	0	699	699	
97.5%	0	674	674	
98.8%	0	672	672	
100.0%	0	519	519	

Percent Exceedance Probability (%)	April			
	WSIP 2030 Without Project End of Month Storage (TAF)	WSIP 2030 With Project End of Month Storage (TAF)	Absolute Difference (TAF)	Relative Difference (%)
0.0%	0	1,810	1,810	
1.2%	0	1,810	1,810	
2.5%	0	1,810	1,810	
3.7%	0	1,810	1,810	
4.9%	0	1,810	1,810	
6.2%	0	1,810	1,810	
7.4%	0	1,810	1,810	
8.6%	0	1,810	1,810	
9.9%	0	1,810	1,810	
11.1%	0	1,810	1,810	
12.3%	0	1,810	1,810	
13.6%	0	1,810	1,810	
14.8%	0	1,810	1,810	
16.0%	0	1,810	1,810	
17.3%	0	1,810	1,810	
18.5%	0	1,810	1,810	
19.8%	0	1,810	1,810	
21.0%	0	1,810	1,810	
22.2%	0	1,810	1,810	
23.5%	0	1,810	1,810	
24.7%	0	1,810	1,810	
25.9%	0	1,810	1,810	
27.2%	0	1,810	1,810	
28.4%	0	1,810	1,810	
29.6%	0	1,810	1,810	
30.9%	0	1,801	1,801	
32.1%	0	1,801	1,801	
33.3%	0	1,799	1,799	
34.6%	0	1,794	1,794	
35.8%	0	1,793	1,793	
37.0%	0	1,792	1,792	
38.3%	0	1,791	1,791	
39.5%	0	1,791	1,791	
40.7%	0	1,784	1,784	
42.0%	0	1,784	1,784	
43.2%	0	1,774	1,774	
44.4%	0	1,771	1,771	
45.7%	0	1,770	1,770	
46.9%	0	1,769	1,769	
48.1%	0	1,767	1,767	
49.4%	0	1,764	1,764	
50.6%	0	1,762	1,762	
51.9%	0	1,733	1,733	
53.1%	0	1,729	1,729	
54.3%	0	1,714	1,714	
55.6%	0	1,710	1,710	
56.8%	0	1,687	1,687	
58.0%	0	1,673	1,673	
59.3%	0	1,659	1,659	
60.5%	0	1,585	1,585	
61.7%	0	1,574	1,574	
63.0%	0	1,531	1,531	
64.2%	0	1,509	1,509	
65.4%	0	1,486	1,486	
66.7%	0	1,456	1,456	
67.9%	0	1,432	1,432	
69.1%	0	1,415	1,415	
70.4%	0	1,352	1,352	
71.6%	0	1,316	1,316	
72.8%	0	1,314	1,314	
74.1%	0	1,185	1,185	
75.3%	0	1,180	1,180	
76.5%	0	1,137	1,137	
77.8%	0	1,127	1,127	
79.0%	0	1,113	1,113	
80.2%	0	1,025	1,025	
81.5%	0	977	977	
82.7%	0	972	972	
84.0%	0	932	932	
85.2%	0	926	926	
86.4%	0	919	919	
87.7%	0	880	880	
88.9%	0	875	875	
90.1%	0	816	816	
91.4%	0	800	800	
92.6%	0	796	796	
93.8%	0	768	768	
95.1%	0	739	739	
96.3%	0	691	691	
97.5%	0	647	647	
98.8%	0	594	594	
100.0%	0	461	461	

Percent Exceedance Probability (%)	May			
	WSIP 2030 Without Project End of Month Storage (TAF)	WSIP 2030 With Project End of Month Storage (TAF)	Absolute Difference (TAF)	Relative Difference (%)
0.0%	0	1,810	1,810	
1.2%	0	1,810	1,810	
2.5%	0	1,810	1,810	
3.7%	0	1,810	1,810	
4.9%	0	1,810	1,810	
6.2%	0	1,810	1,810	
7.4%	0	1,810	1,810	
8.6%	0	1,810	1,810	
9.9%	0	1,810	1,810	
11.1%	0	1,778	1,778	
12.3%	0	1,777	1,777	
13.6%	0	1,777	1,777	
14.8%	0	1,772	1,772	
16.0%	0	1,769	1,769	
17.3%	0	1,769	1,769	
18.5%	0	1,768	1,768	
19.8%	0	1,768	1,768	
21.0%	0	1,768	1,768	
22.2%	0	1,765	1,765	
23.5%	0	1,765	1,765	
24.7%	0	1,764	1,764	
25.9%	0	1,761	1,761	
27.2%	0	1,759	1,759	
28.4%	0	1,756	1,756	
29.6%	0	1,755	1,755	

Table OP-09-b
Sites Reservoir, End of Month Storage
Probability of Exceedance

June				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Storage (TAF)	WSIP 2030 With Project End of Month Storage (TAF)	Absolute Difference (TAF)	Relative Difference (%)
0.0%	0	1,810	1,810	
1.2%	0	1,810	1,810	
2.5%	0	1,810	1,810	
3.7%	0	1,810	1,810	
4.9%	0	1,810	1,810	
6.2%	0	1,806	1,806	
7.4%	0	1,801	1,801	
8.6%	0	1,801	1,801	
9.9%	0	1,800	1,800	
11.1%	0	1,786	1,786	
12.3%	0	1,766	1,766	
13.8%	0	1,737	1,737	
14.8%	0	1,729	1,729	
16.0%	0	1,721	1,721	
17.3%	0	1,719	1,719	
18.5%	0	1,709	1,709	
19.8%	0	1,701	1,701	
21.0%	0	1,695	1,695	
22.2%	0	1,694	1,694	
23.5%	0	1,693	1,693	
24.7%	0	1,688	1,688	
25.9%	0	1,685	1,685	
27.2%	0	1,679	1,679	
28.4%	0	1,669	1,669	
29.6%	0	1,665	1,665	
30.9%	0	1,640	1,640	
32.1%	0	1,619	1,619	
33.3%	0	1,615	1,615	
34.6%	0	1,609	1,609	
35.8%	0	1,608	1,608	
37.0%	0	1,588	1,588	
38.3%	0	1,581	1,581	
39.5%	0	1,575	1,575	
40.7%	0	1,574	1,574	
42.0%	0	1,572	1,572	
43.2%	0	1,571	1,571	
44.4%	0	1,565	1,565	
45.7%	0	1,564	1,564	
46.9%	0	1,563	1,563	
48.1%	0	1,559	1,559	
49.4%	0	1,554	1,554	
50.6%	0	1,554	1,554	
51.9%	0	1,553	1,553	
53.1%	0	1,537	1,537	
54.3%	0	1,532	1,532	
55.6%	0	1,512	1,512	
56.8%	0	1,493	1,493	
58.0%	0	1,476	1,476	
59.3%	0	1,468	1,468	
60.5%	0	1,463	1,463	
61.7%	0	1,443	1,443	
63.0%	0	1,433	1,433	
64.2%	0	1,425	1,425	
65.4%	0	1,412	1,412	
66.7%	0	1,398	1,398	
67.9%	0	1,307	1,307	
69.1%	0	1,270	1,270	
70.4%	0	1,192	1,192	
71.6%	0	1,182	1,182	
72.8%	0	1,130	1,130	
74.1%	0	1,115	1,115	
75.3%	0	1,097	1,097	
76.5%	0	1,052	1,052	
77.8%	0	936	936	
79.0%	0	908	908	
80.2%	0	889	889	
81.5%	0	889	889	
82.7%	0	819	819	
84.0%	0	811	811	
85.2%	0	745	745	
86.4%	0	724	724	
87.7%	0	717	717	
88.9%	0	702	702	
90.1%	0	674	674	
91.4%	0	645	645	
92.6%	0	604	604	
93.8%	0	576	576	
95.1%	0	528	528	
96.3%	0	437	437	
97.5%	0	358	358	
98.8%	0	333	333	
100.0%	0	327	327	

July				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Storage (TAF)	WSIP 2030 With Project End of Month Storage (TAF)	Absolute Difference (TAF)	Relative Difference (%)
0.0%	0	1,810	1,810	
1.2%	0	1,810	1,810	
2.5%	0	1,810	1,810	
3.7%	0	1,804	1,804	
4.9%	0	1,799	1,799	
6.2%	0	1,753	1,753	
7.4%	0	1,750	1,750	
8.6%	0	1,748	1,748	
9.9%	0	1,737	1,737	
11.1%	0	1,735	1,735	
12.3%	0	1,708	1,708	
13.8%	0	1,658	1,658	
14.8%	0	1,655	1,655	
16.0%	0	1,654	1,654	
17.3%	0	1,649	1,649	
18.5%	0	1,646	1,646	
19.8%	0	1,642	1,642	
21.0%	0	1,620	1,620	
22.2%	0	1,596	1,596	
23.5%	0	1,594	1,594	
24.7%	0	1,563	1,563	
25.9%	0	1,553	1,553	
27.2%	0	1,549	1,549	
28.4%	0	1,547	1,547	
29.6%	0	1,541	1,541	
30.9%	0	1,516	1,516	
32.1%	0	1,507	1,507	
33.3%	0	1,503	1,503	
34.6%	0	1,491	1,491	
35.8%	0	1,481	1,481	
37.0%	0	1,458	1,458	
38.3%	0	1,450	1,450	
39.5%	0	1,431	1,431	
40.7%	0	1,427	1,427	
42.0%	0	1,397	1,397	
43.2%	0	1,393	1,393	
44.4%	0	1,391	1,391	
45.7%	0	1,382	1,382	
46.9%	0	1,380	1,380	
48.1%	0	1,377	1,377	
49.4%	0	1,374	1,374	
50.6%	0	1,374	1,374	
51.9%	0	1,372	1,372	
53.1%	0	1,367	1,367	
54.3%	0	1,362	1,362	
55.6%	0	1,358	1,358	
56.8%	0	1,353	1,353	
58.0%	0	1,352	1,352	
59.3%	0	1,337	1,337	
60.5%	0	1,332	1,332	
61.7%	0	1,323	1,323	
63.0%	0	1,315	1,315	
64.2%	0	1,292	1,292	
65.4%	0	1,246	1,246	
66.7%	0	1,208	1,208	
67.9%	0	1,191	1,191	
69.1%	0	1,071	1,071	
70.4%	0	1,065	1,065	
71.6%	0	1,037	1,037	
72.8%	0	934	934	
74.1%	0	918	918	
75.3%	0	906	906	
76.5%	0	899	899	
77.8%	0	823	823	
79.0%	0	791	791	
80.2%	0	773	773	
81.5%	0	759	759	
82.7%	0	746	746	
84.0%	0	745	745	
85.2%	0	675	675	
86.4%	0	627	627	
87.7%	0	601	601	
88.9%	0	574	574	
90.1%	0	557	557	
91.4%	0	547	547	
92.6%	0	531	531	
93.8%	0	424	424	
95.1%	0	404	404	
96.3%	0	316	316	
97.5%	0	285	285	
98.8%	0	284	284	
100.0%	0	251	251	

August				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Storage (TAF)	WSIP 2030 With Project End of Month Storage (TAF)	Absolute Difference (TAF)	Relative Difference (%)
0.0%	0	1,810	1,810	
1.2%	0	1,810	1,810	
2.5%	0	1,810	1,810	
3.7%	0	1,752	1,752	
4.9%	0	1,749	1,749	
6.2%	0	1,726	1,726	
7.4%	0	1,723	1,723	
8.6%	0	1,712	1,712	
9.9%	0	1,706	1,706	
11.1%	0	1,678	1,678	
12.3%	0	1,668	1,668	
13.8%	0	1,653	1,653	
14.8%	0	1,649	1,649	
16.0%	0	1,643	1,643	
17.3%	0	1,638	1,638	
18.5%	0	1,633	1,633	
19.8%	0	1,614	1,614	
21.0%	0	1,613	1,613	
22.2%	0	1,566	1,566	
23.5%	0	1,542	1,542	
24.7%	0	1,510	1,510	
25.9%	0	1,490	1,490	
27.2%	0	1,486	1,486	
28.4%	0	1,462	1,462	
29.6%	0	1,465	1,465	
30.9%	0	1,452	1,452	
32.1%	0	1,412	1,412	
33.3%	0	1,411	1,411	
34.6%	0	1,396	1,396	
35.8%	0	1,394	1,394	
37.0%	0	1,375	1,375	
38.3%	0	1,362	1,362	
39.5%	0	1,353	1,353	
40.7%	0	1,350	1,350	
42.0%	0	1,347	1,347	
43.2%	0	1,345	1,345	
44.4%	0	1,344	1,344	
45.7%	0	1,342	1,342	
46.9%	0	1,334	1,334	
48.1%	0	1,328	1,328	
49.4%	0	1,316	1,316	
50.6%	0	1,267	1,267	
51.9%	0	1,264	1,264	
53.1%	0	1,245	1,245	
54.3%	0	1,243	1,243	
55.6%	0	1,234	1,234	
56.8%	0	1,195	1,195	
58.0%	0	1,195	1,195	
59.3%	0	1,190	1,190	
60.5%	0	1,186	1,186	
61.7%	0	1,183	1,183	
63.0%	0	1,180	1,180	
64.2%	0	1,153	1,153	
65.4%	0	1,135	1,135	
66.7%	0	1,119	1,119	
67.9%	0	1,078	1,078	
69.1%	0	1,004	1,004	
70.4%	0	992	992	
71.6%	0	936	936	
72.8%	0	789	789	
74.1%	0	779	779	
75.3%	0	765	765	
76.5%	0	758	758	
77.8%	0	739	739	
79.0%	0	729	729	
80.2%	0	678	678	
81.5%	0	667	667	
82.7%	0	656	656	
84.0%	0	611	611	
85.2%	0	570	570	
86.4%	0	587	587	
87.7%	0	526	526	
88.9%	0	482	482	
90.1%	0	397	397	
91.4%	0	387	387	
92.6%	0	381	381	
93.8%	0	372	372	
95.1%	0	291	291	
96.3%	0	227	227	
97.5%	0	188	188	
98.8%	0	165	165	
100.0%	0	154	154	

September				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Storage (TAF)	WSIP 2030 With Project End of Month Storage (TAF)	Absolute Difference (TAF)	Relative Difference (%)
0.0%	0	1,727	1,727	
1.2%	0	1,810	1,810	
2.5%	0	1,701	1,701	
3.7%	0	1,691	1,691	
4.9%	0	1,685	1,685	
6.2%	0	1,666	1,666	
7.4%	0	1,663	1,663	
8.6%	0	1,661	1,661	
9.9%	0	1,658	1,658	
11.1%	0	1,620	1,620	
12.3%	0	1,613	1,613	
13.8%	0	1,600	1,600	
14.8%	0	1,591	1,591	
16.0%	0	1,577	1,577	
17.3%	0	1,567	1,567	
18.5%	0	1,531	1,531	
19.8%	0	1,530	1,530	
21.0%	0	1,520	1,520	
22.2%	0	1,485	1,485	
23.5%	0	1,485	1,485	
24.7%	0	1,480	1,480	
25.9%	0	1,465	1,465	
27.2%	0	1,404	1,404	
28.4%	0	1,377	1,377	
29.6%	0	1,368	1,368	
30.9%	0	1,349	1,349	
32.1%	0	1,345	1,345	
33.3				

Figure OP-10-b
Sites Reservoir, End of Month Elevation
Probability of Exceedance

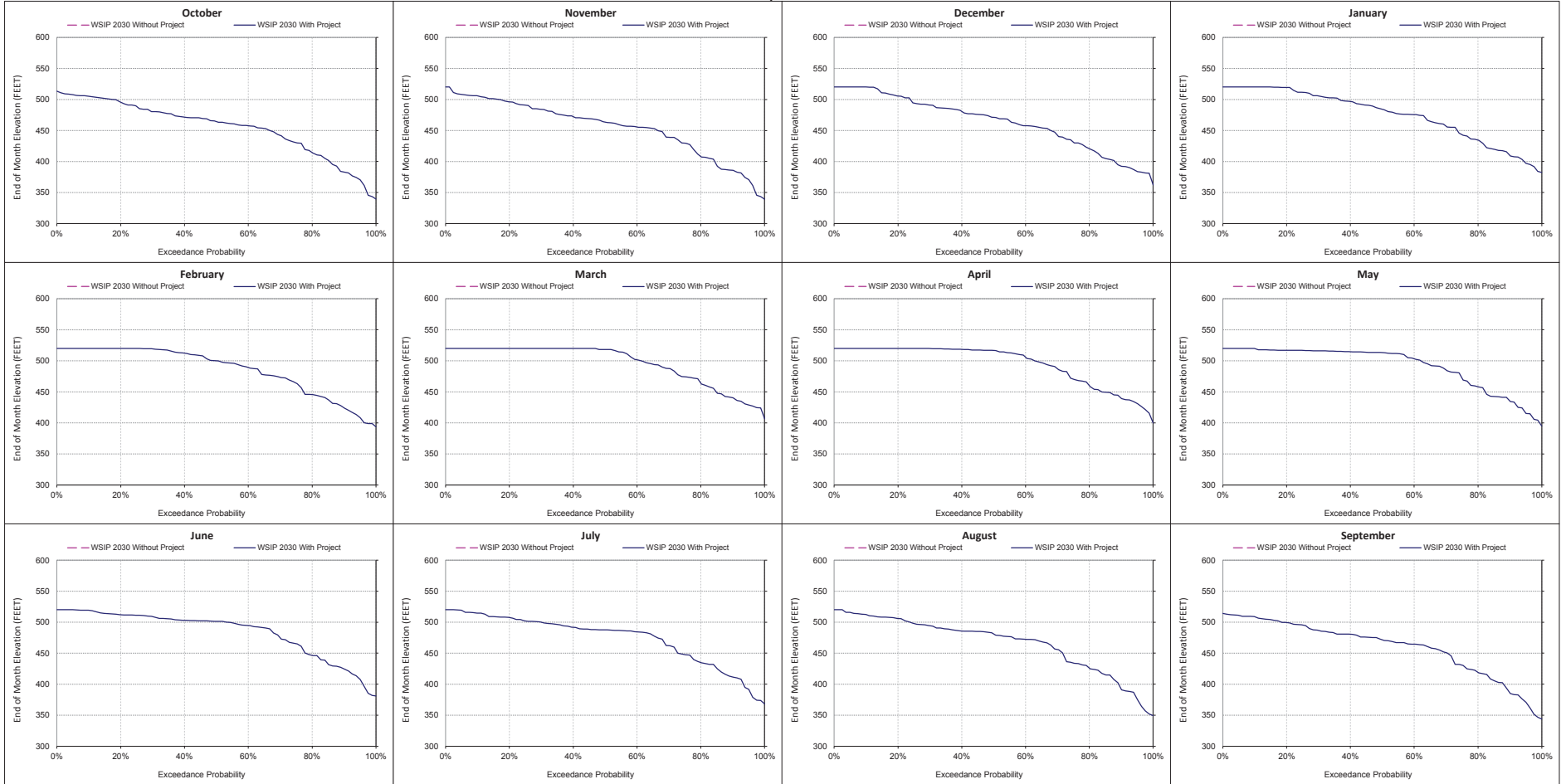


Table OP-10-b
Sites Reservoir, End of Month Elevation
Probability of Exceedance

October				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Elevation (FEET)	WSIP 2030 With Project End of Month Elevation (FEET)	Absolute Difference (FEET)	Relative Difference (%)
0.0%	0	513	513	
1.2%	0	511	511	
2.5%	0	509	509	
3.7%	0	509	509	
4.9%	0	508	508	
6.2%	0	507	507	
7.4%	0	506	506	
8.6%	0	506	506	
9.9%	0	505	505	
11.1%	0	504	504	
12.3%	0	503	503	
13.6%	0	503	503	
14.8%	0	502	502	
16.0%	0	501	501	
17.3%	0	500	500	
18.5%	0	500	500	
19.8%	0	496	496	
21.0%	0	493	493	
22.2%	0	491	491	
23.5%	0	491	491	
24.7%	0	490	490	
25.9%	0	485	485	
27.2%	0	484	484	
28.4%	0	484	484	
29.6%	0	480	480	
30.9%	0	480	480	
32.1%	0	480	480	
33.3%	0	479	479	
34.6%	0	477	477	
35.8%	0	477	477	
37.0%	0	474	474	
38.3%	0	473	473	
39.5%	0	472	472	
40.7%	0	471	471	
42.0%	0	471	471	
43.2%	0	471	471	
44.4%	0	470	470	
45.7%	0	469	469	
46.9%	0	469	469	
48.1%	0	466	466	
49.4%	0	466	466	
50.6%	0	464	464	
51.9%	0	463	463	
53.1%	0	462	462	
54.3%	0	461	461	
55.6%	0	461	461	
56.8%	0	459	459	
58.0%	0	458	458	
59.3%	0	458	458	
60.5%	0	457	457	
61.7%	0	457	457	
63.0%	0	454	454	
64.2%	0	454	454	
65.4%	0	453	453	
66.7%	0	450	450	
67.9%	0	448	448	
69.1%	0	444	444	
70.4%	0	442	442	
71.6%	0	436	436	
72.8%	0	434	434	
74.1%	0	431	431	
75.3%	0	430	430	
76.5%	0	430	430	
77.8%	0	419	419	
79.0%	0	418	418	
80.2%	0	414	414	
81.5%	0	411	411	
82.7%	0	410	410	
84.0%	0	405	405	
85.2%	0	402	402	
86.4%	0	395	395	
87.7%	0	392	392	
88.9%	0	384	384	
90.1%	0	383	383	
91.4%	0	382	382	
92.6%	0	377	377	
93.8%	0	374	374	
95.1%	0	371	371	
96.3%	0	362	362	
97.5%	0	345	345	
98.8%	0	344	344	
100.0%	0	339	339	

November				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Elevation (FEET)	WSIP 2030 With Project End of Month Elevation (FEET)	Absolute Difference (FEET)	Relative Difference (%)
0.0%	0	520	520	
1.2%	0	520	520	
2.5%	0	511	511	
3.7%	0	509	509	
4.9%	0	508	508	
6.2%	0	507	507	
7.4%	0	507	507	
8.6%	0	506	506	
9.9%	0	506	506	
11.1%	0	505	505	
12.3%	0	503	503	
13.6%	0	502	502	
14.8%	0	501	501	
16.0%	0	501	501	
17.3%	0	500	500	
18.5%	0	498	498	
19.8%	0	496	496	
21.0%	0	496	496	
22.2%	0	493	493	
23.5%	0	492	492	
24.7%	0	491	491	
25.9%	0	490	490	
27.2%	0	485	485	
28.4%	0	485	485	
29.6%	0	484	484	
30.9%	0	484	484	
32.1%	0	481	481	
33.3%	0	481	481	
34.6%	0	477	477	
35.8%	0	476	476	
37.0%	0	475	475	
38.3%	0	474	474	
39.5%	0	474	474	
40.7%	0	471	471	
42.0%	0	471	471	
43.2%	0	470	470	
44.4%	0	469	469	
45.7%	0	469	469	
46.9%	0	468	468	
48.1%	0	467	467	
49.4%	0	464	464	
50.6%	0	463	463	
51.9%	0	463	463	
53.1%	0	461	461	
54.3%	0	459	459	
55.6%	0	458	458	
56.8%	0	457	457	
58.0%	0	457	457	
59.3%	0	456	456	
60.5%	0	455	455	
61.7%	0	455	455	
63.0%	0	455	455	
64.2%	0	454	454	
65.4%	0	453	453	
66.7%	0	450	450	
67.9%	0	448	448	
69.1%	0	439	439	
70.4%	0	439	439	
71.6%	0	439	439	
72.8%	0	435	435	
74.1%	0	430	430	
75.3%	0	430	430	
76.5%	0	427	427	
77.8%	0	419	419	
79.0%	0	412	412	
80.2%	0	407	407	
81.5%	0	407	407	
82.7%	0	405	405	
84.0%	0	404	404	
85.2%	0	392	392	
86.4%	0	388	388	
87.7%	0	387	387	
88.9%	0	386	386	
90.1%	0	386	386	
91.4%	0	383	383	
92.6%	0	382	382	
93.8%	0	374	374	
95.1%	0	371	371	
96.3%	0	361	361	
97.5%	0	346	346	
98.8%	0	344	344	
100.0%	0	339	339	

December				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Elevation (FEET)	WSIP 2030 With Project End of Month Elevation (FEET)	Absolute Difference (FEET)	Relative Difference (%)
0.0%	0	520	520	
1.2%	0	520	520	
2.5%	0	520	520	
3.7%	0	520	520	
4.9%	0	520	520	
6.2%	0	520	520	
7.4%	0	520	520	
8.6%	0	520	520	
9.9%	0	520	520	
11.1%	0	520	520	
12.3%	0	520	520	
13.6%	0	517	517	
14.8%	0	511	511	
16.0%	0	510	510	
17.3%	0	509	509	
18.5%	0	507	507	
19.8%	0	506	506	
21.0%	0	505	505	
22.2%	0	503	503	
23.5%	0	503	503	
24.7%	0	494	494	
25.9%	0	493	493	
27.2%	0	493	493	
28.4%	0	492	492	
29.6%	0	491	491	
30.9%	0	491	491	
32.1%	0	487	487	
33.3%	0	486	486	
34.6%	0	486	486	
35.8%	0	486	486	
37.0%	0	485	485	
38.3%	0	484	484	
39.5%	0	482	482	
40.7%	0	478	478	
42.0%	0	477	477	
43.2%	0	477	477	
44.4%	0	476	476	
45.7%	0	476	476	
46.9%	0	475	475	
48.1%	0	474	474	
49.4%	0	471	471	
50.6%	0	471	471	
51.9%	0	469	469	
53.1%	0	469	469	
54.3%	0	469	469	
55.6%	0	463	463	
56.8%	0	462	462	
58.0%	0	460	460	
59.3%	0	458	458	
60.5%	0	458	458	
61.7%	0	457	457	
63.0%	0	456	456	
64.2%	0	455	455	
65.4%	0	454	454	
66.7%	0	453	453	
67.9%	0	450	450	
69.1%	0	447	447	
70.4%	0	440	440	
71.6%	0	439	439	
72.8%	0	436	436	
74.1%	0	435	435	
75.3%	0	430	430	
76.5%	0	430	430	
77.8%	0	427	427	
79.0%	0	423	423	
80.2%	0	420	420	
81.5%	0	417	417	
82.7%	0	413	413	
84.0%	0	407	407	
85.2%	0	405	405	
86.4%	0	404	404	
87.7%	0	402	402	
88.9%	0	395	395	
90.1%	0	392	392	
91.4%	0	392	392	
92.6%	0	390	390	
93.8%	0	387	387	
95.1%	0	384	384	
96.3%	0	383	383	
97.5%	0	382	382	
98.8%	0	381	381	
100.0%	0	362	362	

January				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Elevation (FEET)	WSIP 2030 With Project End of Month Elevation (FEET)	Absolute Difference (FEET)	Relative Difference (%)
0.0%	0	520	520	
1.2%	0	520	520	
2.5%	0	520	520	
3.7%	0	520	520	
4.9%	0	520	520	
6.2%	0	520	520	
7.4%	0	520	520	
8.6%	0	520	520	
9.9%	0	520	520	
11.1%	0	520	520	
12.3%	0	520	520	
13.6%	0	520	520	
14.8%	0	520	520	
16.0%	0	520	520	
17.3%	0	520	520	
18.5%	0	520	520	
19.8%	0	506	506	
21.0%	0	520	520	
22.2%	0	515	515	
23.5%	0	512	512	
24.7%	0	512	512	
25.9%	0	511	511	
27.2%	0	510	510	
28.4%	0	506	506	
29.6%	0	506	506	
30.9%	0	505	505	
32.1%	0	504	504	
33.3%	0	503	503	
34.6%	0	503	503	
35.8%	0	502	502	
37.0%	0	498	498	
38.3%	0	498	498	
39.5%	0	497	497	
40.7%	0	496	496	
42.0%	0	493	493	
43.2%	0	493	493	
44.4%	0	491	491	
45.7%	0	491	491	
46.9%	0	489	489	
48.1%	0	487	487	
49.4%	0	485	485	
50.6%	0	483	483	
51.9%	0	480	480	
53.1%	0	480	480	
54.3%	0	477	477	
55.6%	0	477	477	
56.8%	0	476	476	
58.				

Table OP-10-b
Sites Reservoir, End of Month Elevation
Probability of Exceedance

February				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Elevation (FEET)	WSIP 2030 With Project End of Month Elevation (FEET)	Absolute Difference (FEET)	Relative Difference (%)
0.0%	0	520	520	
1.2%	0	520	520	
2.5%	0	520	520	
3.7%	0	520	520	
4.9%	0	520	520	
6.2%	0	520	520	
7.4%	0	520	520	
8.6%	0	520	520	
9.9%	0	520	520	
11.1%	0	520	520	
12.3%	0	520	520	
13.6%	0	520	520	
14.8%	0	520	520	
16.0%	0	520	520	
17.3%	0	520	520	
18.5%	0	520	520	
19.8%	0	520	520	
21.0%	0	520	520	
22.2%	0	520	520	
23.5%	0	520	520	
24.7%	0	520	520	
25.9%	0	520	520	
27.2%	0	520	520	
28.4%	0	520	520	
29.6%	0	520	520	
30.9%	0	519	519	
32.1%	0	518	518	
33.3%	0	518	518	
34.6%	0	517	517	
35.8%	0	516	516	
37.0%	0	514	514	
38.3%	0	513	513	
39.5%	0	513	513	
40.7%	0	512	512	
42.0%	0	510	510	
43.2%	0	510	510	
44.4%	0	509	509	
45.7%	0	508	508	
46.9%	0	503	503	
48.1%	0	501	501	
49.4%	0	500	500	
50.6%	0	500	500	
51.9%	0	498	498	
53.1%	0	497	497	
54.3%	0	496	496	
55.6%	0	496	496	
56.8%	0	494	494	
58.0%	0	492	492	
59.3%	0	490	490	
60.5%	0	488	488	
61.7%	0	487	487	
63.0%	0	487	487	
64.2%	0	478	478	
65.4%	0	477	477	
66.7%	0	477	477	
67.9%	0	476	476	
69.1%	0	475	475	
70.4%	0	473	473	
71.6%	0	472	472	
72.8%	0	469	469	
74.1%	0	466	466	
75.3%	0	463	463	
76.5%	0	457	457	
77.8%	0	446	446	
79.0%	0	446	446	
80.2%	0	446	446	
81.5%	0	444	444	
82.7%	0	443	443	
84.0%	0	441	441	
85.2%	0	448	448	
86.4%	0	431	431	
87.7%	0	431	431	
88.9%	0	428	428	
90.1%	0	424	424	
91.4%	0	420	420	
92.6%	0	417	417	
93.8%	0	413	413	
95.1%	0	408	408	
96.3%	0	400	400	
97.5%	0	399	399	
98.8%	0	399	399	
100.0%	0	394	394	

March				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Elevation (FEET)	WSIP 2030 With Project End of Month Elevation (FEET)	Absolute Difference (FEET)	Relative Difference (%)
0.0%	0	520	520	
1.2%	0	520	520	
2.5%	0	520	520	
3.7%	0	520	520	
4.9%	0	520	520	
6.2%	0	520	520	
7.4%	0	520	520	
8.6%	0	520	520	
9.9%	0	520	520	
11.1%	0	520	520	
12.3%	0	520	520	
13.6%	0	520	520	
14.8%	0	520	520	
16.0%	0	520	520	
17.3%	0	520	520	
18.5%	0	520	520	
19.8%	0	520	520	
21.0%	0	520	520	
22.2%	0	520	520	
23.5%	0	520	520	
24.7%	0	520	520	
25.9%	0	520	520	
27.2%	0	520	520	
28.4%	0	520	520	
29.6%	0	520	520	
30.9%	0	520	520	
32.1%	0	520	520	
33.3%	0	520	520	
34.6%	0	520	520	
35.8%	0	520	520	
37.0%	0	520	520	
38.3%	0	520	520	
39.5%	0	520	520	
40.7%	0	520	520	
42.0%	0	520	520	
43.2%	0	520	520	
44.4%	0	520	520	
45.7%	0	520	520	
46.9%	0	520	520	
48.1%	0	518	518	
49.4%	0	518	518	
50.6%	0	518	518	
51.9%	0	518	518	
53.1%	0	517	517	
54.3%	0	514	514	
55.6%	0	514	514	
56.8%	0	511	511	
58.0%	0	506	506	
59.3%	0	502	502	
60.5%	0	501	501	
61.7%	0	500	500	
63.0%	0	497	497	
64.2%	0	496	496	
65.4%	0	494	494	
66.7%	0	493	493	
67.9%	0	490	490	
69.1%	0	488	488	
70.4%	0	488	488	
71.6%	0	484	484	
72.8%	0	477	477	
74.1%	0	474	474	
75.3%	0	474	474	
76.5%	0	473	473	
77.8%	0	472	472	
79.0%	0	471	471	
80.2%	0	463	463	
81.5%	0	461	461	
82.7%	0	458	458	
84.0%	0	456	456	
85.2%	0	448	448	
86.4%	0	447	447	
87.7%	0	443	443	
88.9%	0	442	442	
90.1%	0	440	440	
91.4%	0	436	436	
92.6%	0	435	435	
93.8%	0	431	431	
95.1%	0	429	429	
96.3%	0	427	427	
97.5%	0	424	424	
98.8%	0	424	424	
100.0%	0	407	407	

April				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Elevation (FEET)	WSIP 2030 With Project End of Month Elevation (FEET)	Absolute Difference (FEET)	Relative Difference (%)
0.0%	0	520	520	
1.2%	0	520	520	
2.5%	0	520	520	
3.7%	0	520	520	
4.9%	0	520	520	
6.2%	0	520	520	
7.4%	0	520	520	
8.6%	0	520	520	
9.9%	0	520	520	
11.1%	0	520	520	
12.3%	0	520	520	
13.6%	0	520	520	
14.8%	0	520	520	
16.0%	0	520	520	
17.3%	0	520	520	
18.5%	0	520	520	
19.8%	0	520	520	
21.0%	0	520	520	
22.2%	0	520	520	
23.5%	0	520	520	
24.7%	0	520	520	
25.9%	0	520	520	
27.2%	0	520	520	
28.4%	0	520	520	
29.6%	0	520	520	
30.9%	0	520	520	
32.1%	0	520	520	
33.3%	0	519	519	
34.6%	0	519	519	
35.8%	0	519	519	
37.0%	0	519	519	
38.3%	0	519	519	
39.5%	0	519	519	
40.7%	0	518	518	
42.0%	0	518	518	
43.2%	0	518	518	
44.4%	0	517	517	
45.7%	0	517	517	
46.9%	0	517	517	
48.1%	0	517	517	
49.4%	0	517	517	
50.6%	0	517	517	
51.9%	0	515	515	
53.1%	0	514	514	
54.3%	0	513	513	
55.6%	0	513	513	
56.8%	0	511	511	
58.0%	0	510	510	
59.3%	0	509	509	
60.5%	0	504	504	
61.7%	0	503	503	
63.0%	0	500	500	
64.2%	0	498	498	
65.4%	0	496	496	
66.7%	0	494	494	
67.9%	0	492	492	
69.1%	0	491	491	
70.4%	0	486	486	
71.6%	0	483	483	
72.8%	0	483	483	
74.1%	0	472	472	
75.3%	0	470	470	
76.5%	0	468	468	
77.8%	0	467	467	
79.0%	0	466	466	
80.2%	0	459	459	
81.5%	0	454	454	
82.7%	0	454	454	
84.0%	0	450	450	
85.2%	0	449	449	
86.4%	0	449	449	
87.7%	0	445	445	
88.9%	0	445	445	
90.1%	0	439	439	
91.4%	0	437	437	
92.6%	0	437	437	
93.8%	0	434	434	
95.1%	0	431	431	
96.3%	0	426	426	
97.5%	0	422	422	
98.8%	0	416	416	
100.0%	0	400	400	

May				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Elevation (FEET)	WSIP 2030 With Project End of Month Elevation (FEET)	Absolute Difference (FEET)	Relative Difference (%)
0.0%	0	520	520	
1.2%	0	520	520	
2.5%	0	520	520	
3.7%	0	520	520	
4.9%	0	520	520	
6.2%	0	520	520	
7.4%	0	520	520	
8.6%	0	520	520	
9.9%	0	520	520	
11.1%	0	518	518	
12.3%	0	518	518	
13.6%	0	518	518	
14.8%	0	517	517	
16.0%	0	517	517	
17.3%	0	517	517	
18.5%	0	517	517	
19.8%	0	517	517	
21.0%	0	517	517	
22.2%	0	517	517	
23.5%	0	517	517	
24.7%	0	517	517	
25.9%	0	517	517	
27.2%	0	516	516	
28.4%	0	516	516	
29.6%	0	516	516	
30.9%	0	516	516	
32.1%	0	516	516	
33.3%	0	516	516	
34.6%	0	516	516	
35.8%	0	515	515	
37.0%	0	515	515	
38.3%	0	515	515	
39.5%	0	515	515	
40.7%	0	514	514	
42.0%	0	514	514	
43.2%	0	514	514	
44.4%	0	514	514	
45.7%	0	514	514	
46.9%	0	514	514	
48.1%	0	513	513	
49.4%	0	513	513	
50.6%	0	513	513	
51.9%	0	512	512	
53.1%	0	512	512	
54.3%	0	512	512	
55.6%	0	511	511	
56.8%	0	510	510	

Table OP-10-b
Sites Reservoir, End of Month Elevation
Probability of Exceedance

June				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Elevation (FEET)	WSIP 2030 With Project End of Month Elevation (FEET)	Absolute Difference (FEET)	Relative Difference (%)
0.0%	0	520	520	
1.2%	0	520	520	
2.5%	0	520	520	
3.7%	0	520	520	
4.9%	0	520	520	
6.2%	0	520	520	
7.4%	0	519	519	
8.6%	0	519	519	
9.9%	0	519	519	
11.1%	0	518	518	
12.3%	0	517	517	
13.6%	0	515	515	
14.8%	0	514	514	
16.0%	0	514	514	
17.3%	0	514	514	
18.5%	0	513	513	
19.8%	0	512	512	
21.0%	0	512	512	
22.2%	0	512	512	
23.5%	0	512	512	
24.7%	0	511	511	
25.9%	0	511	511	
27.2%	0	511	511	
28.4%	0	510	510	
29.6%	0	510	510	
30.9%	0	508	508	
32.1%	0	506	506	
33.3%	0	506	506	
34.6%	0	505	505	
35.8%	0	505	505	
37.0%	0	504	504	
38.3%	0	503	503	
39.5%	0	503	503	
40.7%	0	503	503	
42.0%	0	503	503	
43.2%	0	503	503	
44.4%	0	502	502	
45.7%	0	502	502	
46.9%	0	502	502	
48.1%	0	502	502	
49.4%	0	502	502	
50.6%	0	501	501	
51.9%	0	501	501	
53.1%	0	500	500	
54.3%	0	500	500	
55.6%	0	498	498	
56.8%	0	497	497	
58.0%	0	495	495	
59.3%	0	495	495	
60.5%	0	495	495	
61.7%	0	493	493	
63.0%	0	492	492	
64.2%	0	492	492	
65.4%	0	491	491	
66.7%	0	489	489	
67.9%	0	482	482	
69.1%	0	479	479	
70.4%	0	473	473	
71.6%	0	472	472	
72.8%	0	468	468	
74.1%	0	466	466	
75.3%	0	465	465	
76.5%	0	461	461	
77.8%	0	450	450	
79.0%	0	448	448	
80.2%	0	446	446	
81.5%	0	446	446	
82.7%	0	439	439	
84.0%	0	439	439	
85.2%	0	432	432	
86.4%	0	430	430	
87.7%	0	429	429	
88.9%	0	427	427	
90.1%	0	424	424	
91.4%	0	421	421	
92.6%	0	417	417	
93.8%	0	413	413	
95.1%	0	408	408	
96.3%	0	396	396	
97.5%	0	385	385	
98.8%	0	382	382	
100.0%	0	381	381	

July				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Elevation (FEET)	WSIP 2030 With Project End of Month Elevation (FEET)	Absolute Difference (FEET)	Relative Difference (%)
0.0%	0	520	520	
1.2%	0	520	520	
2.5%	0	520	520	
3.7%	0	520	520	
4.9%	0	519	519	
6.2%	0	516	516	
7.4%	0	516	516	
8.6%	0	516	516	
9.9%	0	515	515	
11.1%	0	515	515	
12.3%	0	513	513	
13.6%	0	509	509	
14.8%	0	509	509	
16.0%	0	509	509	
17.3%	0	508	508	
18.5%	0	508	508	
19.8%	0	508	508	
21.0%	0	506	506	
22.2%	0	505	505	
23.5%	0	504	504	
24.7%	0	502	502	
25.9%	0	501	501	
27.2%	0	501	501	
28.4%	0	501	501	
29.6%	0	501	501	
30.9%	0	499	499	
32.1%	0	498	498	
33.3%	0	498	498	
34.6%	0	497	497	
35.8%	0	496	496	
37.0%	0	494	494	
38.3%	0	493	493	
39.5%	0	492	492	
40.7%	0	492	492	
42.0%	0	489	489	
43.2%	0	489	489	
44.4%	0	489	489	
45.7%	0	488	488	
46.9%	0	488	488	
48.1%	0	488	488	
49.4%	0	488	488	
50.6%	0	488	488	
51.9%	0	487	487	
53.1%	0	487	487	
54.3%	0	487	487	
55.6%	0	486	486	
56.8%	0	486	486	
58.0%	0	486	486	
59.3%	0	485	485	
60.5%	0	484	484	
61.7%	0	484	484	
63.0%	0	483	483	
64.2%	0	481	481	
65.4%	0	477	477	
66.7%	0	474	474	
67.9%	0	473	473	
69.1%	0	463	463	
70.4%	0	462	462	
71.6%	0	460	460	
72.8%	0	450	450	
74.1%	0	449	449	
75.3%	0	448	448	
76.5%	0	447	447	
77.8%	0	440	440	
79.0%	0	437	437	
80.2%	0	435	435	
81.5%	0	433	433	
82.7%	0	432	432	
84.0%	0	432	432	
85.2%	0	425	425	
86.4%	0	419	419	
87.7%	0	416	416	
88.9%	0	413	413	
90.1%	0	411	411	
91.4%	0	410	410	
92.6%	0	408	408	
93.8%	0	395	395	
95.1%	0	392	392	
96.3%	0	379	379	
97.5%	0	374	374	
98.8%	0	374	374	
100.0%	0	368	368	

August				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Elevation (FEET)	WSIP 2030 With Project End of Month Elevation (FEET)	Absolute Difference (FEET)	Relative Difference (%)
0.0%	0	520	520	
1.2%	0	520	520	
2.5%	0	520	520	
3.7%	0	516	516	
4.9%	0	516	516	
6.2%	0	514	514	
7.4%	0	514	514	
8.6%	0	513	513	
9.9%	0	513	513	
11.1%	0	511	511	
12.3%	0	510	510	
13.6%	0	509	509	
14.8%	0	508	508	
16.0%	0	508	508	
17.3%	0	508	508	
18.5%	0	507	507	
19.8%	0	506	506	
21.0%	0	506	506	
22.2%	0	502	502	
23.5%	0	501	501	
24.7%	0	498	498	
25.9%	0	497	497	
27.2%	0	496	496	
28.4%	0	496	496	
29.6%	0	495	495	
30.9%	0	494	494	
32.1%	0	491	491	
33.3%	0	490	490	
34.6%	0	489	489	
35.8%	0	489	489	
37.0%	0	488	488	
38.3%	0	487	487	
39.5%	0	486	486	
40.7%	0	486	486	
42.0%	0	485	485	
43.2%	0	485	485	
44.4%	0	485	485	
45.7%	0	485	485	
46.9%	0	484	484	
48.1%	0	484	484	
49.4%	0	483	483	
50.6%	0	479	479	
51.9%	0	479	479	
53.1%	0	477	477	
54.3%	0	477	477	
55.6%	0	476	476	
56.8%	0	473	473	
58.0%	0	473	473	
59.3%	0	473	473	
60.5%	0	472	472	
61.7%	0	472	472	
63.0%	0	472	472	
64.2%	0	470	470	
65.4%	0	468	468	
66.7%	0	467	467	
67.9%	0	463	463	
69.1%	0	457	457	
70.4%	0	456	456	
71.6%	0	450	450	
72.8%	0	436	436	
74.1%	0	435	435	
75.3%	0	434	434	
76.5%	0	433	433	
77.8%	0	431	431	
79.0%	0	430	430	
80.2%	0	425	425	
81.5%	0	424	424	
82.7%	0	422	422	
84.0%	0	418	418	
85.2%	0	415	415	
86.4%	0	415	415	
87.7%	0	408	408	
88.9%	0	402	402	
90.1%	0	391	391	
91.4%	0	389	389	
92.6%	0	389	389	
93.8%	0	387	387	
95.1%	0	375	375	
96.3%	0	364	364	
97.5%	0	357	357	
98.8%	0	352	352	
100.0%	0	349	349	

September				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Elevation (FEET)	WSIP 2030 With Project End of Month Elevation (FEET)	Absolute Difference (FEET)	Relative Difference (%)
0.0%	0	514	514	
1.2%	0	520	513	
2.5%	0	512	512	
3.7%	0	511	511	
4.9%	0	511	511	
6.2%	0	510	510	
7.4%	0	509	509	
8.6%	0	509	509	
9.9%	0	509	509	
11.1%	0	506	506	
12.3%	0	506	506	
13.6%	0	505	505	
14.8%	0	504	504	
16.0%	0	503	503	
17.3%	0	502	502	
18.5%	0	500	500	
19.8%	0	500	500	
21.0%	0	499	499	
22.2%	0	497	497	
23.5%	0	496	496	
24.7%	0	496	496	
25.9%	0	495	495	
27.2%	0	490	490	
28.4%	0	488	488	
29.6%	0	487	487	
30.9%	0	486	486	
32.1%	0	485	485	
33.3%	0	484	484	
34.6%	0	483	483	
35.8%	0	481	481	
37.0%	0	481	481	
38.3%	0	481	481	
39.5%	0	481	481	
40.7%	0	480	480	
42.0%	0	479	479	
43.2%	0	476	476	
44.4%	0	476	476	
45.7%	0	476	476	
46.9%	0	475	475	
48.1%	0	475	475	
49.4%	0	473	473	
50.6%	0	470	470	
51.9%	0	470	470	
53.1%	0	469	469	
54.3%	0	467	467	
55.6%	0	467	467	
56.8%	0	467	467	
58.0%	0	465</		

Figure OP-11-b
Sites Reservoir, End of Month Area
Probability of Exceedance

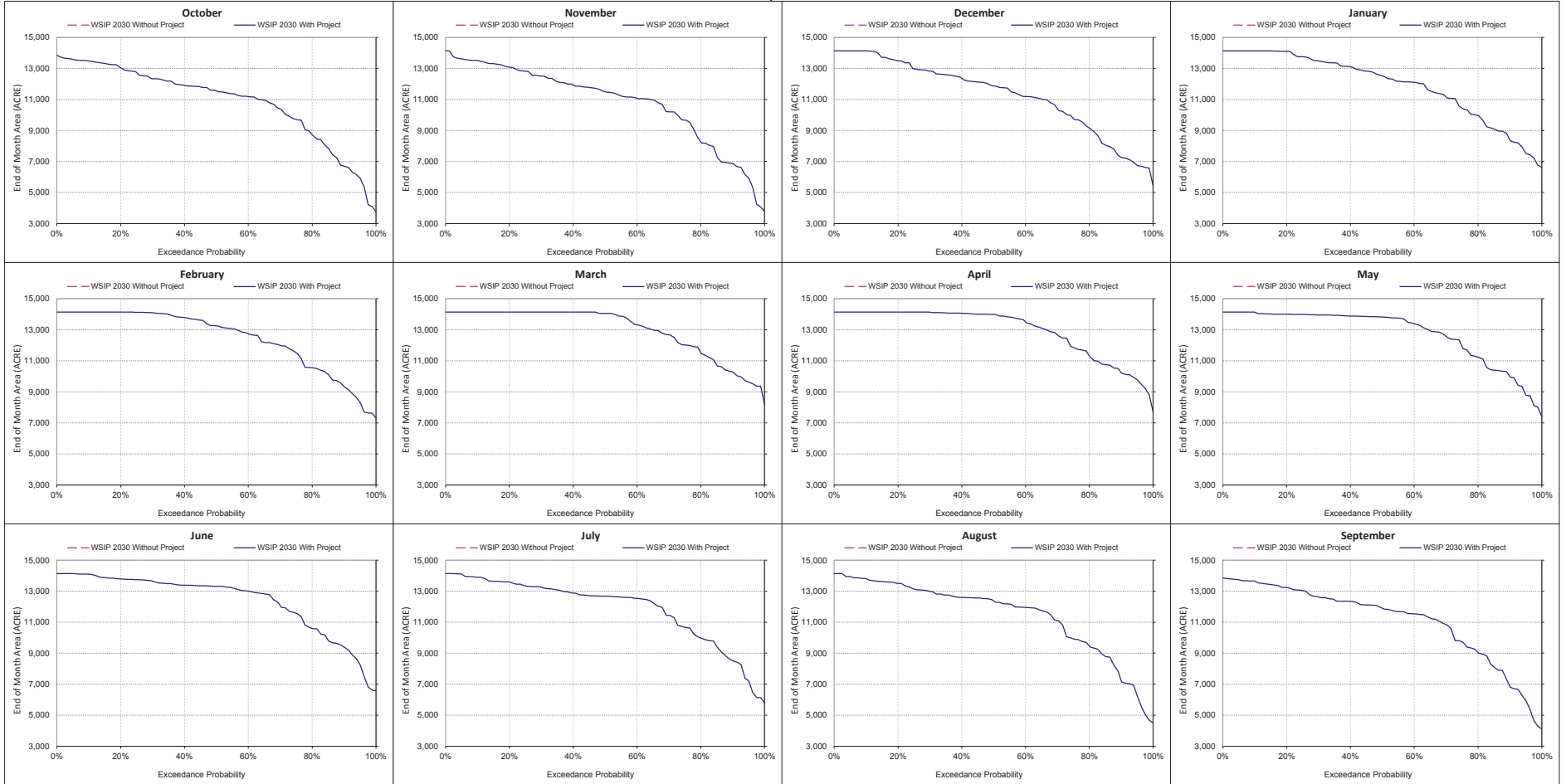


Table OP-11-b
Sites Reservoir, End of Month Area
Probability of Exceedance

October				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Area (ACRE)	WSIP 2030 With Project End of Month Area (ACRE)	Absolute Difference (ACRE)	Relative Difference (%)
0.0%	0	13,842	13,842	
1.2%	0	13,730	13,730	
2.5%	0	13,654	13,654	
3.7%	0	13,640	13,640	
4.9%	0	13,597	13,597	
6.2%	0	13,541	13,541	
7.4%	0	13,527	13,527	
8.6%	0	13,521	13,521	
9.9%	0	13,486	13,486	
11.1%	0	13,447	13,447	
12.3%	0	13,399	13,399	
13.6%	0	13,361	13,361	
14.8%	0	13,326	13,326	
16.0%	0	13,289	13,289	
17.3%	0	13,252	13,252	
18.5%	0	13,246	13,246	
19.8%	0	13,070	13,070	
21.0%	0	12,931	12,931	
22.2%	0	12,850	12,850	
23.5%	0	12,842	12,842	
24.7%	0	12,790	12,790	
25.9%	0	12,563	12,563	
27.2%	0	12,527	12,527	
28.4%	0	12,516	12,516	
29.6%	0	12,347	12,347	
30.9%	0	12,342	12,342	
32.1%	0	12,328	12,328	
33.3%	0	12,257	12,257	
34.6%	0	12,192	12,192	
35.8%	0	12,179	12,179	
37.0%	0	12,007	12,007	
38.3%	0	11,956	11,956	
39.5%	0	11,927	11,927	
40.7%	0	11,873	11,873	
42.0%	0	11,853	11,853	
43.2%	0	11,849	11,849	
44.4%	0	11,843	11,843	
45.7%	0	11,782	11,782	
46.9%	0	11,768	11,768	
48.1%	0	11,604	11,604	
49.4%	0	11,599	11,599	
50.6%	0	11,496	11,496	
51.9%	0	11,477	11,477	
53.1%	0	11,430	11,430	
54.3%	0	11,384	11,384	
55.6%	0	11,360	11,360	
56.8%	0	11,265	11,265	
58.0%	0	11,217	11,217	
59.3%	0	11,217	11,217	
60.5%	0	11,184	11,184	
61.7%	0	11,152	11,152	
63.0%	0	11,021	11,021	
64.2%	0	10,995	10,995	
65.4%	0	10,942	10,942	
66.7%	0	10,789	10,789	
67.9%	0	10,691	10,691	
69.1%	0	10,464	10,464	
70.4%	0	10,350	10,350	
71.6%	0	10,052	10,052	
72.8%	0	9,906	9,906	
74.1%	0	9,775	9,775	
75.3%	0	9,690	9,690	
76.5%	0	9,674	9,674	
77.8%	0	9,075	9,075	
79.0%	0	8,963	8,963	
80.2%	0	8,670	8,670	
81.5%	0	8,449	8,449	
82.7%	0	8,410	8,410	
84.0%	0	8,058	8,058	
85.2%	0	7,835	7,835	
86.4%	0	7,422	7,422	
87.7%	0	7,256	7,256	
88.9%	0	6,768	6,768	
90.1%	0	6,684	6,684	
91.4%	0	6,618	6,618	
92.6%	0	6,316	6,316	
93.8%	0	6,164	6,164	
95.1%	0	5,926	5,926	
96.3%	0	5,353	5,353	
97.5%	0	4,219	4,219	
98.8%	0	4,080	4,080	
100.0%	0	3,783	3,783	

November				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Area (ACRE)	WSIP 2030 With Project End of Month Area (ACRE)	Absolute Difference (ACRE)	Relative Difference (%)
0.0%	0	14,137	14,137	
1.2%	0	14,137	14,137	
2.5%	0	13,739	13,739	
3.7%	0	13,655	13,655	
4.9%	0	13,620	13,620	
6.2%	0	13,571	13,571	
7.4%	0	13,541	13,541	
8.6%	0	13,526	13,526	
9.9%	0	13,524	13,524	
11.1%	0	13,450	13,450	
12.3%	0	13,398	13,398	
13.6%	0	13,321	13,321	
14.8%	0	13,311	13,311	
16.0%	0	13,285	13,285	
17.3%	0	13,244	13,244	
18.5%	0	13,144	13,144	
19.8%	0	13,088	13,088	
21.0%	0	13,068	13,068	
22.2%	0	12,937	12,937	
23.5%	0	12,863	12,863	
24.7%	0	12,832	12,832	
25.9%	0	12,806	12,806	
27.2%	0	12,570	12,570	
28.4%	0	12,569	12,569	
29.6%	0	12,516	12,516	
30.9%	0	12,513	12,513	
32.1%	0	12,380	12,380	
33.3%	0	12,362	12,362	
34.6%	0	12,185	12,185	
35.8%	0	12,106	12,106	
37.0%	0	12,078	12,078	
38.3%	0	12,005	12,005	
39.5%	0	11,999	11,999	
40.7%	0	11,863	11,863	
42.0%	0	11,857	11,857	
43.2%	0	11,810	11,810	
44.4%	0	11,796	11,796	
45.7%	0	11,757	11,757	
46.9%	0	11,733	11,733	
48.1%	0	11,656	11,656	
49.4%	0	11,539	11,539	
50.6%	0	11,471	11,471	
51.9%	0	11,447	11,447	
53.1%	0	11,393	11,393	
54.3%	0	11,284	11,284	
55.6%	0	11,193	11,193	
56.8%	0	11,164	11,164	
58.0%	0	11,153	11,153	
59.3%	0	11,124	11,124	
60.5%	0	11,058	11,058	
61.7%	0	11,058	11,058	
63.0%	0	11,034	11,034	
64.2%	0	11,001	11,001	
65.4%	0	10,957	10,957	
66.7%	0	10,780	10,780	
67.9%	0	10,698	10,698	
69.1%	0	10,222	10,222	
70.4%	0	10,204	10,204	
71.6%	0	10,197	10,197	
72.8%	0	9,974	9,974	
74.1%	0	9,684	9,684	
75.3%	0	9,674	9,674	
76.5%	0	9,532	9,532	
77.8%	0	9,074	9,074	
79.0%	0	8,558	8,558	
80.2%	0	8,203	8,203	
81.5%	0	8,173	8,173	
82.7%	0	8,050	8,050	
84.0%	0	7,979	7,979	
85.2%	0	7,251	7,251	
86.4%	0	6,965	6,965	
87.7%	0	6,940	6,940	
88.9%	0	6,896	6,896	
90.1%	0	6,864	6,864	
91.4%	0	6,678	6,678	
92.6%	0	6,616	6,616	
93.8%	0	6,165	6,165	
95.1%	0	5,944	5,944	
96.3%	0	5,344	5,344	
97.5%	0	4,222	4,222	
98.8%	0	4,077	4,077	
100.0%	0	3,773	3,773	

December				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Area (ACRE)	WSIP 2030 With Project End of Month Area (ACRE)	Absolute Difference (ACRE)	Relative Difference (%)
0.0%	0	14,137	14,137	
1.2%	0	14,137	14,137	
2.5%	0	14,137	14,137	
3.7%	0	14,137	14,137	
4.9%	0	14,137	14,137	
6.2%	0	14,137	14,137	
7.4%	0	14,137	14,137	
8.6%	0	14,137	14,137	
9.9%	0	14,137	14,137	
11.1%	0	14,123	14,123	
12.3%	0	14,113	14,113	
13.6%	0	14,016	14,016	
14.8%	0	13,736	13,736	
16.0%	0	13,712	13,712	
17.3%	0	13,631	13,631	
18.5%	0	13,571	13,571	
19.8%	0	13,497	13,497	
21.0%	0	13,485	13,485	
22.2%	0	13,370	13,370	
23.5%	0	13,367	13,367	
24.7%	0	12,991	12,991	
25.9%	0	12,936	12,936	
27.2%	0	12,905	12,905	
28.4%	0	12,900	12,900	
29.6%	0	12,833	12,833	
30.9%	0	12,815	12,815	
32.1%	0	12,651	12,651	
33.3%	0	12,625	12,625	
34.6%	0	12,609	12,609	
35.8%	0	12,582	12,582	
37.0%	0	12,549	12,549	
38.3%	0	12,498	12,498	
39.5%	0	12,439	12,439	
40.7%	0	12,249	12,249	
42.0%	0	12,179	12,179	
43.2%	0	12,165	12,165	
44.4%	0	12,142	12,142	
45.7%	0	12,121	12,121	
46.9%	0	12,097	12,097	
48.1%	0	12,023	12,023	
49.4%	0	11,987	11,987	
50.6%	0	11,868	11,868	
51.9%	0	11,774	11,774	
53.1%	0	11,757	11,757	
54.3%	0	11,748	11,748	
55.6%	0	11,490	11,490	
56.8%	0	11,431	11,431	
58.0%	0	11,296	11,296	
59.3%	0	11,202	11,202	
60.5%	0	11,195	11,195	
61.7%	0	11,185	11,185	
63.0%	0	11,126	11,126	
64.2%	0	11,067	11,067	
65.4%	0	11,007	11,007	
66.7%	0	10,974	10,974	
67.9%	0	10,784	10,784	
69.1%	0	10,657	10,657	
70.4%	0	10,280	10,280	
71.6%	0	10,230	10,230	
72.8%	0	10,021	10,021	
74.1%	0	9,972	9,972	
75.3%	0	9,700	9,700	
76.5%	0	9,680	9,680	
77.8%	0	9,546	9,546	
79.0%	0	9,296	9,296	
80.2%	0	9,128	9,128	
81.5%	0	8,912	8,912	
82.7%	0	8,654	8,654	
84.0%	0	8,188	8,188	
85.2%	0	8,042	8,042	
86.4%	0	7,953	7,953	
87.7%	0	7,810	7,810	
88.9%	0	7,403	7,403	
90.1%	0	7,252	7,252	
91.4%	0	7,228	7,228	
92.6%	0	7,115	7,115	
93.8%	0	6,943	6,943	
95.1%	0	6,741	6,741	
96.3%	0	6,688	6,688	
97.5%	0	6,619	6,619	
98.8%	0	6,571	6,571	
100.0%	0	5,401	5,401	

January				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Area (ACRE)	WSIP 2030 With Project End of Month Area (ACRE)	Absolute Difference (ACRE)	Relative Difference (%)
0.0%	0	14,137	14,137	
1.2%	0	14,137	14,137	
2.5%	0	14,137	14,137	
3.7%	0	14,137	14,137	
4.9%	0	14,137	14,137	
6.2%	0	14,137	14,137	
7.4%	0	14,137	14,137	
8.6%	0	14,137	14,137	
9.9%	0	14,137	14,137	
11.1%	0	14,137	14,137	
12.3%	0	14,137	14,137	
13.6%	0	14,137	14,137	
14.8%	0	1		

Table OP-11-b
Sites Reservoir, End of Month Area
Probability of Exceedance

February				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Area (ACRE)	WSIP 2030 With Project End of Month Area (ACRE)	Absolute Difference (ACRE)	Relative Difference (%)
0.0%	0	14,137	14,137	
1.2%	0	14,137	14,137	
2.5%	0	14,137	14,137	
3.7%	0	14,137	14,137	
4.9%	0	14,137	14,137	
6.2%	0	14,137	14,137	
7.4%	0	14,137	14,137	
8.6%	0	14,137	14,137	
9.9%	0	14,137	14,137	
11.1%	0	14,137	14,137	
12.3%	0	14,137	14,137	
13.6%	0	14,137	14,137	
14.8%	0	14,137	14,137	
16.0%	0	14,137	14,137	
17.3%	0	14,137	14,137	
18.5%	0	14,137	14,137	
19.8%	0	14,137	14,137	
21.0%	0	14,137	14,137	
22.2%	0	14,137	14,137	
23.5%	0	14,137	14,137	
24.7%	0	14,129	14,129	
25.9%	0	14,123	14,123	
27.2%	0	14,118	14,118	
28.4%	0	14,110	14,110	
29.6%	0	14,110	14,110	
30.9%	0	14,073	14,073	
32.1%	0	14,055	14,055	
33.3%	0	14,042	14,042	
34.6%	0	14,020	14,020	
35.8%	0	13,934	13,934	
37.0%	0	13,857	13,857	
38.3%	0	13,825	13,825	
39.5%	0	13,807	13,807	
40.7%	0	13,764	13,764	
42.0%	0	13,703	13,703	
43.2%	0	13,674	13,674	
44.4%	0	13,634	13,634	
45.7%	0	13,612	13,612	
46.9%	0	13,398	13,398	
48.1%	0	13,278	13,278	
49.4%	0	13,272	13,272	
50.6%	0	13,240	13,240	
51.9%	0	13,155	13,155	
53.1%	0	13,112	13,112	
54.3%	0	13,080	13,080	
55.6%	0	13,058	13,058	
56.8%	0	12,959	12,959	
58.0%	0	12,866	12,866	
59.3%	0	12,803	12,803	
60.5%	0	12,708	12,708	
61.7%	0	12,662	12,662	
63.0%	0	12,642	12,642	
64.2%	0	12,221	12,221	
65.4%	0	12,177	12,177	
66.7%	0	12,172	12,172	
67.9%	0	12,110	12,110	
69.1%	0	12,055	12,055	
70.4%	0	11,963	11,963	
71.6%	0	11,946	11,946	
72.8%	0	11,775	11,775	
74.1%	0	11,638	11,638	
75.3%	0	11,475	11,475	
76.5%	0	11,145	11,145	
77.8%	0	10,578	10,578	
79.0%	0	10,571	10,571	
80.2%	0	10,555	10,555	
81.5%	0	10,492	10,492	
82.7%	0	10,398	10,398	
84.0%	0	10,297	10,297	
85.2%	0	10,097	10,097	
86.4%	0	9,761	9,761	
87.7%	0	9,736	9,736	
88.9%	0	9,572	9,572	
90.1%	0	9,325	9,325	
91.4%	0	9,138	9,138	
92.6%	0	8,898	8,898	
93.8%	0	8,646	8,646	
95.1%	0	8,304	8,304	
96.3%	0	7,699	7,699	
97.5%	0	7,643	7,643	
98.8%	0	7,628	7,628	
100.0%	0	7,318	7,318	

March				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Area (ACRE)	WSIP 2030 With Project End of Month Area (ACRE)	Absolute Difference (ACRE)	Relative Difference (%)
0.0%	0	14,137	14,137	
1.2%	0	14,137	14,137	
2.5%	0	14,137	14,137	
3.7%	0	14,137	14,137	
4.9%	0	14,137	14,137	
6.2%	0	14,137	14,137	
7.4%	0	14,137	14,137	
8.6%	0	14,137	14,137	
9.9%	0	14,137	14,137	
11.1%	0	14,137	14,137	
12.3%	0	14,137	14,137	
13.6%	0	14,137	14,137	
14.8%	0	14,137	14,137	
16.0%	0	14,137	14,137	
17.3%	0	14,137	14,137	
18.5%	0	14,137	14,137	
19.8%	0	14,137	14,137	
21.0%	0	14,137	14,137	
22.2%	0	14,137	14,137	
23.5%	0	14,137	14,137	
24.7%	0	14,137	14,137	
25.9%	0	14,137	14,137	
27.2%	0	14,137	14,137	
28.4%	0	14,137	14,137	
29.6%	0	14,137	14,137	
30.9%	0	14,137	14,137	
32.1%	0	14,137	14,137	
33.3%	0	14,137	14,137	
34.6%	0	14,137	14,137	
35.8%	0	14,137	14,137	
37.0%	0	14,137	14,137	
38.3%	0	14,137	14,137	
39.5%	0	14,137	14,137	
40.7%	0	14,137	14,137	
42.0%	0	14,137	14,137	
43.2%	0	14,137	14,137	
44.4%	0	14,137	14,137	
45.7%	0	14,137	14,137	
46.9%	0	14,137	14,137	
48.1%	0	14,061	14,061	
49.4%	0	14,058	14,058	
50.6%	0	14,057	14,057	
51.9%	0	14,054	14,054	
53.1%	0	13,982	13,982	
54.3%	0	13,882	13,882	
55.6%	0	13,862	13,862	
56.8%	0	13,747	13,747	
58.0%	0	13,526	13,526	
59.3%	0	13,350	13,350	
60.5%	0	13,311	13,311	
61.7%	0	13,234	13,234	
63.0%	0	13,112	13,112	
64.2%	0	13,045	13,045	
65.4%	0	12,959	12,959	
66.7%	0	12,946	12,946	
67.9%	0	12,793	12,793	
69.1%	0	12,698	12,698	
70.4%	0	12,673	12,673	
71.6%	0	12,494	12,494	
72.8%	0	12,195	12,195	
74.1%	0	12,047	12,047	
75.3%	0	12,029	12,029	
76.5%	0	11,983	11,983	
77.8%	0	11,918	11,918	
79.0%	0	11,876	11,876	
80.2%	0	11,461	11,461	
81.5%	0	11,346	11,346	
82.7%	0	11,207	11,207	
84.0%	0	11,086	11,086	
85.2%	0	10,678	10,678	
86.4%	0	10,623	10,623	
87.7%	0	10,406	10,406	
88.9%	0	10,343	10,343	
90.1%	0	10,276	10,276	
91.4%	0	10,031	10,031	
92.6%	0	9,969	9,969	
93.8%	0	9,735	9,735	
95.1%	0	9,628	9,628	
96.3%	0	9,524	9,524	
97.5%	0	9,373	9,373	
98.8%	0	9,362	9,362	
100.0%	0	8,176	8,176	

April				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Area (ACRE)	WSIP 2030 With Project End of Month Area (ACRE)	Absolute Difference (ACRE)	Relative Difference (%)
0.0%	0	14,137	14,137	
1.2%	0	14,137	14,137	
2.5%	0	14,137	14,137	
3.7%	0	14,137	14,137	
4.9%	0	14,137	14,137	
6.2%	0	14,137	14,137	
7.4%	0	14,137	14,137	
8.6%	0	14,137	14,137	
9.9%	0	14,137	14,137	
11.1%	0	14,137	14,137	
12.3%	0	14,137	14,137	
13.6%	0	14,137	14,137	
14.8%	0	14,137	14,137	
16.0%	0	14,137	14,137	
17.3%	0	14,137	14,137	
18.5%	0	14,137	14,137	
19.8%	0	14,137	14,137	
21.0%	0	14,137	14,137	
22.2%	0	14,137	14,137	
23.5%	0	14,137	14,137	
24.7%	0	14,137	14,137	
25.9%	0	14,137	14,137	
27.2%	0	14,137	14,137	
28.4%	0	14,137	14,137	
29.6%	0	14,137	14,137	
30.9%	0	14,110	14,110	
32.1%	0	14,108	14,108	
33.3%	0	14,104	14,104	
34.6%	0	14,087	14,087	
35.8%	0	14,084	14,084	
37.0%	0	14,079	14,079	
38.3%	0	14,077	14,077	
39.5%	0	14,076	14,076	
40.7%	0	14,056	14,056	
42.0%	0	14,056	14,056	
43.2%	0	14,023	14,023	
44.4%	0	14,014	14,014	
45.7%	0	14,011	14,011	
46.9%	0	14,006	14,006	
48.1%	0	13,999	13,999	
49.4%	0	13,992	13,992	
50.6%	0	13,984	13,984	
51.9%	0	13,891	13,891	
53.1%	0	13,879	13,879	
54.3%	0	13,832	13,832	
55.6%	0	13,819	13,819	
56.8%	0	13,745	13,745	
58.0%	0	13,698	13,698	
59.3%	0	13,652	13,652	
60.5%	0	13,417	13,417	
61.7%	0	13,382	13,382	
63.0%	0	13,243	13,243	
64.2%	0	13,162	13,162	
65.4%	0	13,081	13,081	
66.7%	0	12,973	12,973	
67.9%	0	12,886	12,886	
69.1%	0	12,825	12,825	
70.4%	0	12,598	12,598	
71.6%	0	12,468	12,468	
72.8%	0	12,461	12,461	
74.1%	0	11,934	11,934	
75.3%	0	11,826	11,826	
76.5%	0	11,731	11,731	
77.8%	0	11,688	11,688	
79.0%	0	11,628	11,628	
80.2%	0	11,241	11,241	
81.5%	0	11,009	11,009	
82.7%	0	10,986	10,986	
84.0%	0	10,791	10,791	
85.2%	0	10,759	10,759	
86.4%	0	10,727	10,727	
87.7%	0	10,536	10,536	
88.9%	0	10,511	10,511	
90.1%	0	10,212	10,212	
91.4%	0	10,119	10,119	
92.6%	0	10,100	10,100	
93.8%	0	9,932	9,932	
95.1%	0	9,757	9,757	
96.3%	0	9,475	9,475	
97.5%	0	9,212	9,212	
98.8%	0	8,806	8,806	
100.0%	0	7,690	7,690	

May				
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Area (ACRE)	WSIP 2030 With Project End of Month Area (ACRE)	Absolute Difference (ACRE)	Relative Difference (%)
0.0%	0	14,137	14,137	
1.2%	0	14,137	14,137	
2.5%	0	14,137	14,137	
3.7%	0	14,137	14,137	
4.9%	0	14,137	14,137	
6.2%	0	14,137	14,137	
7.4%	0	14,137	14,137	
8.6%	0	14,137	14,137	
9.9%	0	14,137	14,137	
11.1%	0	14,035	14,035	
12.3%	0	14,033</		

Table OP-11-b
Sites Reservoir, End of Month Area
Probability of Exceedance

June					
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Area (ACRE)	WSIP 2030 With Project End of Month Area (ACRE)	Absolute Difference (ACRE)	Relative Difference (%)	
0.0%	0	14,137	14,137		
1.2%	0	14,137	14,137		
2.5%	0	14,137	14,137		
3.7%	0	14,137	14,137		
4.9%	0	14,137	14,137		
6.2%	0	14,126	14,126		
7.4%	0	14,108	14,108		
8.6%	0	14,108	14,108		
9.9%	0	14,107	14,107		
11.1%	0	14,062	14,062		
12.3%	0	13,996	13,996		
13.8%	0	13,905	13,905		
14.8%	0	13,879	13,879		
16.0%	0	13,851	13,851		
17.3%	0	13,845	13,845		
18.5%	0	13,814	13,814		
19.8%	0	13,789	13,789		
21.0%	0	13,770	13,770		
22.2%	0	13,765	13,765		
23.5%	0	13,762	13,762		
24.7%	0	13,745	13,745		
25.9%	0	13,737	13,737		
27.2%	0	13,718	13,718		
28.4%	0	13,687	13,687		
29.6%	0	13,672	13,672		
30.9%	0	13,592	13,592		
32.1%	0	13,524	13,524		
33.3%	0	13,513	13,513		
34.6%	0	13,493	13,493		
35.8%	0	13,488	13,488		
37.0%	0	13,426	13,426		
38.3%	0	13,402	13,402		
39.5%	0	13,385	13,385		
40.7%	0	13,380	13,380		
42.0%	0	13,375	13,375		
43.2%	0	13,371	13,371		
44.4%	0	13,351	13,351		
45.7%	0	13,349	13,349		
46.9%	0	13,345	13,345		
48.1%	0	13,333	13,333		
49.4%	0	13,317	13,317		
50.6%	0	13,316	13,316		
51.9%	0	13,314	13,314		
53.1%	0	13,263	13,263		
54.3%	0	13,244	13,244		
55.6%	0	13,174	13,174		
56.8%	0	13,106	13,106		
58.0%	0	13,042	13,042		
59.3%	0	13,015	13,015		
60.5%	0	12,997	12,997		
61.7%	0	12,924	12,924		
63.0%	0	12,889	12,889		
64.2%	0	12,859	12,859		
65.4%	0	12,814	12,814		
66.7%	0	12,764	12,764		
67.9%	0	12,434	12,434		
69.1%	0	12,296	12,296		
70.4%	0	11,965	11,965		
71.6%	0	11,924	11,924		
72.8%	0	11,698	11,698		
74.1%	0	11,635	11,635		
75.3%	0	11,559	11,559		
76.5%	0	11,365	11,365		
77.8%	0	10,808	10,808		
79.0%	0	10,674	10,674		
80.2%	0	10,582	10,582		
81.5%	0	10,580	10,580		
82.7%	0	10,232	10,232		
84.0%	0	10,188	10,188		
85.2%	0	9,794	9,794		
86.4%	0	9,673	9,673		
87.7%	0	9,628	9,628		
88.9%	0	9,537	9,537		
90.1%	0	9,373	9,373		
91.4%	0	9,203	9,203		
92.6%	0	8,895	8,895		
93.8%	0	8,658	8,658		
95.1%	0	8,254	8,254		
96.3%	0	7,487	7,487		
97.5%	0	6,830	6,830		
98.8%	0	6,618	6,618		
100.0%	0	6,565	6,565		

July					
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Area (ACRE)	WSIP 2030 With Project End of Month Area (ACRE)	Absolute Difference (ACRE)	Relative Difference (%)	
0.0%	0	14,137	14,137		
1.2%	0	14,137	14,137		
2.5%	0	14,137	14,137		
3.7%	0	14,120	14,120		
4.9%	0	14,103	14,103		
6.2%	0	13,956	13,956		
7.4%	0	13,944	13,944		
8.6%	0	13,938	13,938		
9.9%	0	13,902	13,902		
11.1%	0	13,899	13,899		
12.3%	0	13,812	13,812		
13.8%	0	13,652	13,652		
14.8%	0	13,641	13,641		
16.0%	0	13,637	13,637		
17.3%	0	13,621	13,621		
18.5%	0	13,613	13,613		
19.8%	0	13,598	13,598		
21.0%	0	13,527	13,527		
22.2%	0	13,451	13,451		
23.5%	0	13,444	13,444		
24.7%	0	13,345	13,345		
25.9%	0	13,312	13,312		
27.2%	0	13,301	13,301		
28.4%	0	13,295	13,295		
29.6%	0	13,276	13,276		
30.9%	0	13,187	13,187		
32.1%	0	13,154	13,154		
33.3%	0	13,141	13,141		
34.6%	0	13,096	13,096		
35.8%	0	13,062	13,062		
37.0%	0	12,979	12,979		
38.3%	0	12,950	12,950		
39.5%	0	12,881	12,881		
40.7%	0	12,866	12,866		
42.0%	0	12,760	12,760		
43.2%	0	12,745	12,745		
44.4%	0	12,736	12,736		
45.7%	0	12,704	12,704		
46.9%	0	12,698	12,698		
48.1%	0	12,687	12,687		
49.4%	0	12,678	12,678		
50.6%	0	12,676	12,676		
51.9%	0	12,668	12,668		
53.1%	0	12,650	12,650		
54.3%	0	12,632	12,632		
55.6%	0	12,616	12,616		
56.8%	0	12,599	12,599		
58.0%	0	12,598	12,598		
59.3%	0	12,542	12,542		
60.5%	0	12,526	12,526		
61.7%	0	12,492	12,492		
63.0%	0	12,463	12,463		
64.2%	0	12,379	12,379		
65.4%	0	12,193	12,193		
66.7%	0	12,033	12,033		
67.9%	0	11,959	11,959		
69.1%	0	11,447	11,447		
70.4%	0	11,424	11,424		
71.6%	0	11,302	11,302		
72.8%	0	10,797	10,797		
74.1%	0	10,722	10,722		
75.3%	0	10,661	10,661		
76.5%	0	10,626	10,626		
77.8%	0	10,256	10,256		
79.0%	0	10,065	10,065		
80.2%	0	9,960	9,960		
81.5%	0	9,878	9,878		
82.7%	0	9,799	9,799		
84.0%	0	9,796	9,796		
85.2%	0	9,382	9,382		
86.4%	0	9,081	9,081		
87.7%	0	8,864	8,864		
88.9%	0	8,644	8,644		
90.1%	0	8,502	8,502		
91.4%	0	8,416	8,416		
92.6%	0	8,275	8,275		
93.8%	0	7,385	7,385		
95.1%	0	7,211	7,211		
96.3%	0	6,460	6,460		
97.5%	0	6,138	6,138		
98.8%	0	6,132	6,132		
100.0%	0	5,785	5,785		

August					
Percent Exceedance Probability (%)	WSIP 2030 Without Project End of Month Area (ACRE)	WSIP 2030 With Project End of Month Area (ACRE)	Absolute Difference (ACRE)	Relative Difference (%)	
0.0%	0	14,137	14,137		
1.2%	0	14,137	14,137		
2.5%	0	14,137	14,137		
3.7%	0	13,952	13,952		
4.9%	0	13,942	13,942		
6.2%	0	13,868	13,868		
7.4%	0	13,858	13,858		
8.6%	0	13,825	13,825		
9.9%	0	13,806	13,806		
11.1%	0	13,714	13,714		
12.3%	0	13,682	13,682		
13.8%	0	13,635	13,635		
14.8%	0	13,621	13,621		
16.0%	0	13,603	13,603		
17.3%	0	13,587	13,587		
18.5%	0	13,570	13,570		
19.8%	0	13,510	13,510		
21.0%	0	13,506	13,506		
22.2%	0	13,355	13,355		
23.5%	0	13,278	13,278		
24.7%	0	13,166	13,166		
25.9%	0	13,095	13,095		
27.2%	0	13,078	13,078		
28.4%	0	13,065	13,065		
29.6%	0	13,002	13,002		
30.9%	0	12,958	12,958		
32.1%	0	12,814	12,814		
33.3%	0	12,810	12,810		
34.6%	0	12,754	12,754		
35.8%	0	12,747	12,747		
37.0%	0	12,680	12,680		
38.3%	0	12,634	12,634		
39.5%	0	12,598	12,598		
40.7%	0	12,588	12,588		
42.0%	0	12,579	12,579		
43.2%	0	12,572	12,572		
44.4%	0	12,567	12,567		
45.7%	0	12,561	12,561		
46.9%	0	12,533	12,533		
48.1%	0	12,511	12,511		
49.4%	0	12,467	12,467		
50.6%	0	12,282	12,282		
51.9%	0	12,269	12,269		
53.1%	0	12,192	12,192		
54.3%	0	12,182	12,182		
55.6%	0	12,143	12,143		
56.8%	0	11,977	11,977		
58.0%	0	11,977	11,977		
59.3%	0	11,956	11,956		
60.5%	0	11,938	11,938		
61.7%	0	11,925	11,925		
63.0%	0	11,915	11,915		
64.2%	0	11,799	11,799		
65.4%	0	11,721	11,721		
66.7%	0	11,655	11,655		
67.9%	0	11,478	11,478		
69.1%	0	11,141	11,141		
70.4%	0	11,083	11,083		
71.6%	0	10,807	10,807		
72.8%	0	10,055	10,055		
74.1%	0	9,994	9,994		
75.3%	0	9,912	9,912		
76.5%	0	9,873	9,873		
77.8%	0	9,759	9,759		
79.0%	0	9,700	9,700		
80.2%	0	9,396	9,396		
81.5%	0	9,332	9,332		
82.7%	0	9,265	9,265		
84.0%	0	8,950	8,950		
85.2%	0	8,771	8,771		
86.4%	0	8,751	8,751		
87.7%	0	8,234	8,234		
88.9%	0	7,869	7,869		
90.1%	0	7,156	7,156		
91.4%	0	7,069	7,069		
92.					