The following results of the CalSim 3 model are included for diversion conditions for the following scenarios:

- Baseline Conditions (082624)
- Proposed Project (082624)

Title	Model Parameter	Table Numbers	Figure Numbers
NBAQ Diversions	D_BKR004_NBA009	4B-3-1-1a to 4B-3-1-1c	4B-3-1a to 4B-3-1r
Delta Cross Channel Flow	D_SAC030_MOK014	4B-3-2-1a to 4B-3-2-1c	4B-3-2a to 4B-3-2r
Total SWP and CVP Exports	C_CAA003_SWP+ C_DMC000+ C_CAA003_CVP	4B-3-3-1a to 4B-3-3-1c	4B-3-3a to 4B-3-3r
SWP Banks Pumping Plant Exports	C_CAA003_SWP	4B-3-4-1a to 4B-3-4-1c	4B-3-4a to 4B-3-4r
CVP Banks Pumping Plant Exports	C_CAA003_CVP	4B-3-5-1a to 4B-3-5-1c	4B-3-5a to 4B-3-5r
Banks Pumping Plant Exports	C_CAA003	4B-3-6-1a to 4B-3-6-1c	4B-3-6a to 4B-3-6r
Jones Pumping Plant Exports	C_DMC000	4B-3-7-1a to 4B-3-7-1c	4B-3-7a to 4B-3-7r
Total Delta Exports	TOTAL_EXP	4B-3-8-1a to 4B-3-8-1c	4B-3-8a to 4B-3-8r

Report formats:

- Monthly tables comparing two scenarios (exceedance values, long-term average, and average by water year type).
- Monthly pattern charts (long-term average and average by water year type) including all scenarios.
- Monthly exceedance charts (all months) including all scenarios.

Table 4B-3-1-1a. NBA	Q Diversion,	, Baseline Conditions	082624, Monthl	y Flow ((cfs))
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Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	64	52	54	129	128	73	61	91	95	81	92	87
20% Exceedance	64	51	51	128	127	73	61	90	94	79	89	85
30% Exceedance	63	50	50	126	123	73	61	89	94	77	82	80
40% Exceedance	59	49	47	124	120	71	60	85	92	73	80	77
50% Exceedance	56	49	33	108	91	61	56	80	75	72	76	76
60% Exceedance	55	49	31	75	64	56	50	66	67	69	73	76
70% Exceedance	51	49	31	48	56	49	39	57	61	66	70	75
80% Exceedance	45	47	31	43	44	44	34	50	53	65	70	73
90% Exceedance	42	46	29	30	38	28	29	43	51	62	53	61
Full Simulation Period Average ^a	56	49	40	88	87	59	52	71	75	72	75	77
Wet Water Years (32%)	59	51	40	111	116	70	59	88	93	74	81	79
Above Normal Water Years (9%)	58	48	42	94	99	64	62	85	86	72	75	79
Below Normal Water Years (20%)	59	48	39	90	92	74	60	79	74	72	79	78
Dry Water Years (21%)	53	46	39	81	70	50	43	47	66	74	82	82
Critical Water Years (18%)	52	52	42	50	44	32	33	53	50	65	53	65

Table 4B-3-1-1b. NBAQ Diversion, Proposed Project 082624, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep
10% Exceedance	65	52	54	129	128	73	61	91	95	81	92	88
20% Exceedance	64	51	51	128	127	73	61	90	94	78	88	86
30% Exceedance	62	50	49	126	123	73	61	89	94	77	81	83
40% Exceedance	57	49	46	124	123	71	60	85	93	73	80	77
50% Exceedance	56	49	33	108	91	61	56	80	77	72	76	76
60% Exceedance	55	49	31	75	64	56	50	66	67	69	72	76
70% Exceedance	52	49	31	49	56	49	39	57	63	66	70	75
80% Exceedance	48	47	31	43	46	44	34	50	55	65	69	73
90% Exceedance	42	46	29	30	40	27	28	43	52	62	47	61
Full Simulation Period Average ^a	56	49	40	88	88	59	51	71	76	72	74	78
Wet Water Years (32%)	58	51	39	111	116	69	59	87	93	74	81	79
Above Normal Water Years (9%)	57	48	43	94	99	64	62	85	88	72	76	79
Below Normal Water Years (20%)	59	47	38	90	94	74	60	79	77	72	78	79
Dry Water Years (21%)	52	46	39	81	71	50	43	47	66	74	80	83
Critical Water Years (18%)	54	52	42	51	46	31	33	54	50	65	52	69

Table 4B-3-1-1c. NBAQ Diversion, Proposed Project 082624 minus Baseline Conditions 082624, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep
10% Exceedance	0	0	0	0	0	0	0	0	0	0	0	1
20% Exceedance	0	0	0	0	0	0	0	0	0	0	-1	1
30% Exceedance	0	0	-1	0	0	0	0	0	0	-1	-1	3
40% Exceedance	-2	0	-1	0	2	0	0	0	1	0	0	0
50% Exceedance	0	0	0	0	0	0	0	0	2	0	-1	0
60% Exceedance	0	0	0	0	0	0	0	0	0	1	-1	0
70% Exceedance	0	0	0	1	0	0	0	0	2	0	0	0
80% Exceedance	3	0	0	0	1	0	0	0	2	0	0	0
90% Exceedance	0	0	0	0	2	0	-1	0	1	0	-7	1
Full Simulation Period Average ^a	0	0	0	0	1	0	0	0	1	0	-1	1
Wet Water Years (32%)	0	0	-1	0	0	0	0	0	0	0	0	0
Above Normal Water Years (9%)	-1	0	1	0	0	0	0	0	2	0	1	0
Below Normal Water Years (20%)	0	-1	-1	0	2	0	0	0	4	-1	-1	1
Dry Water Years (21%)	-1	0	0	0	1	0	0	0	0	0	-2	1
Critical Water Years (18%)	2	0	0	1	2	0	-1	0	-1	0	-1	3

^a Based on the 100-year simulation period.

* All scenarios are simulated at current climate condition and 0 cm sea level rise.

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

 \ast Water Year Types results are displayed with water year - year type sorting.

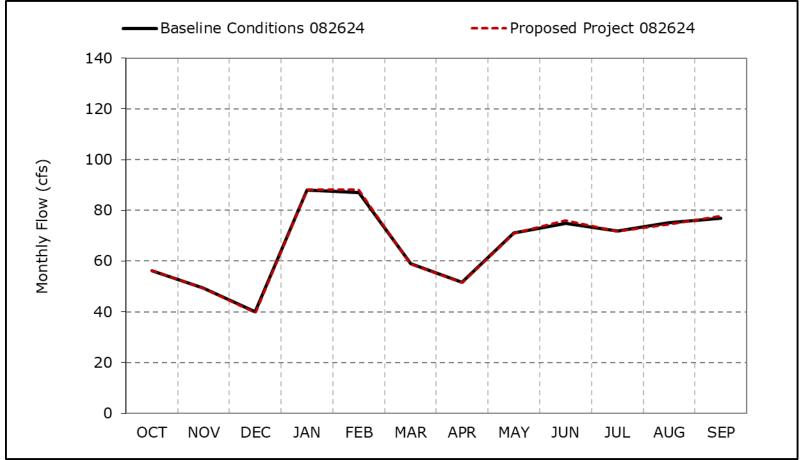


Figure 4B-3-1a. NBAQ Diversion, Long-Term Average Flow

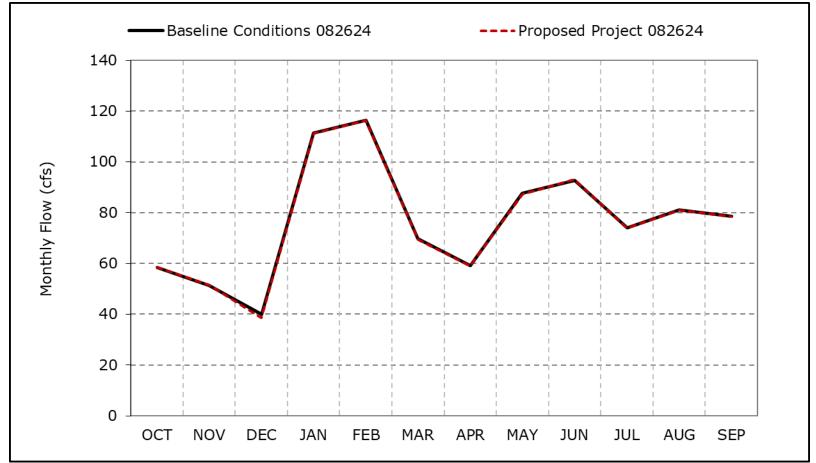


Figure 4B-3-1b. NBAQ Diversion, Wet Year Average Flow

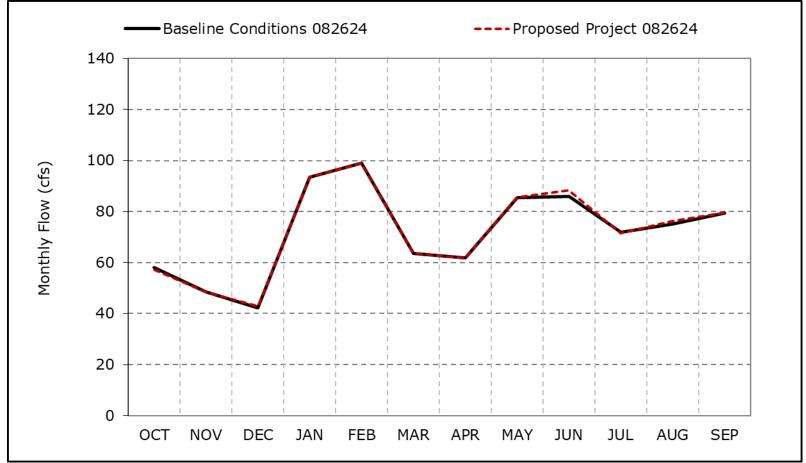


Figure 4B-3-1c. NBAQ Diversion, Above Normal Year Average Flow

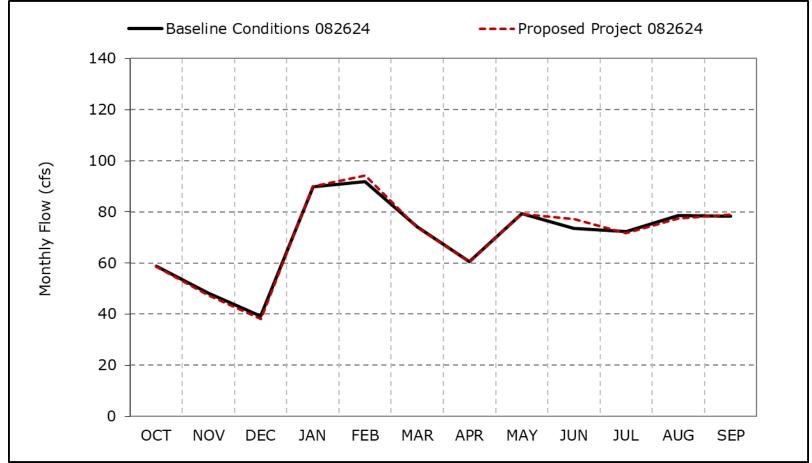


Figure 4B-3-1d. NBAQ Diversion, Below Normal Year Average Flow

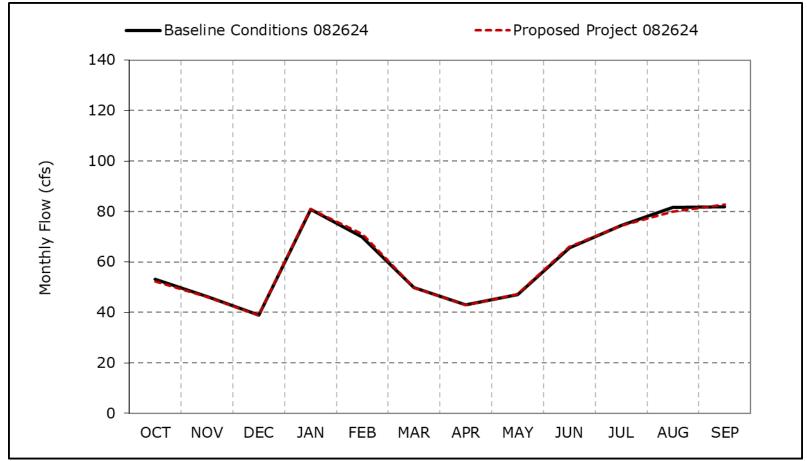


Figure 4B-3-1e. NBAQ Diversion, Dry Year Average Flow

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

*These results are displayed with water year - year type sorting.

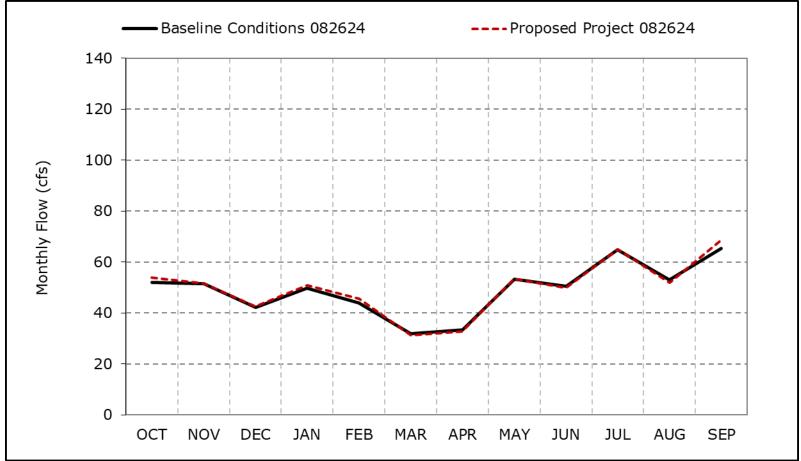


Figure 4B-3-1f. NBAQ Diversion, Critical Year Average Flow

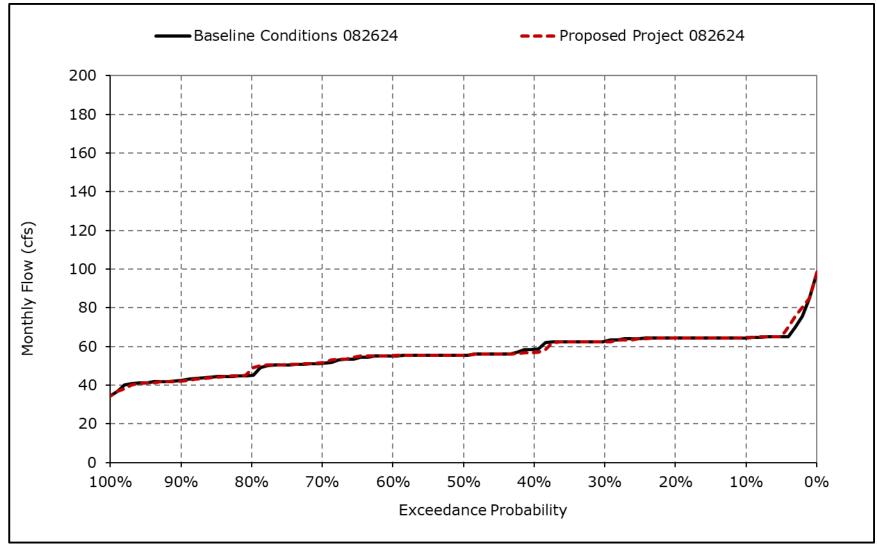


Figure 4B-3-1g. NBAQ Diversion, October

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

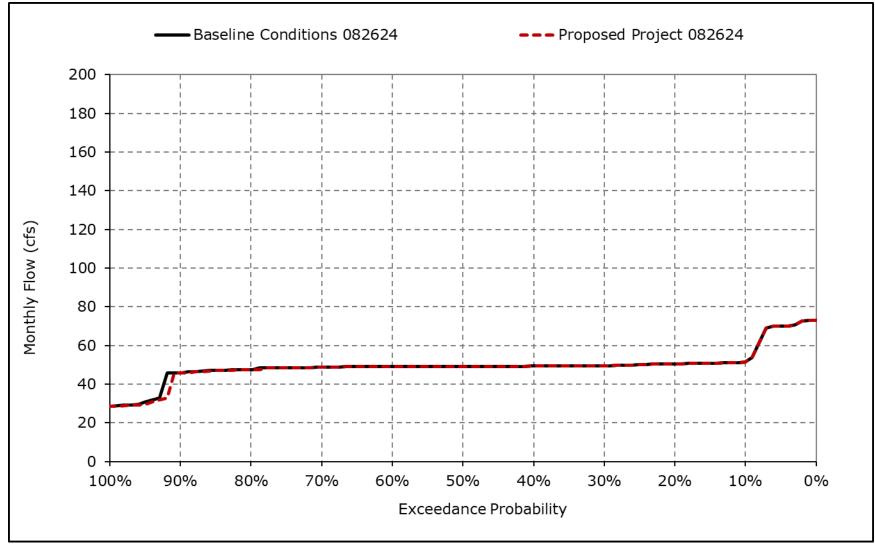


Figure 4B-3-1h. NBAQ Diversion, November

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

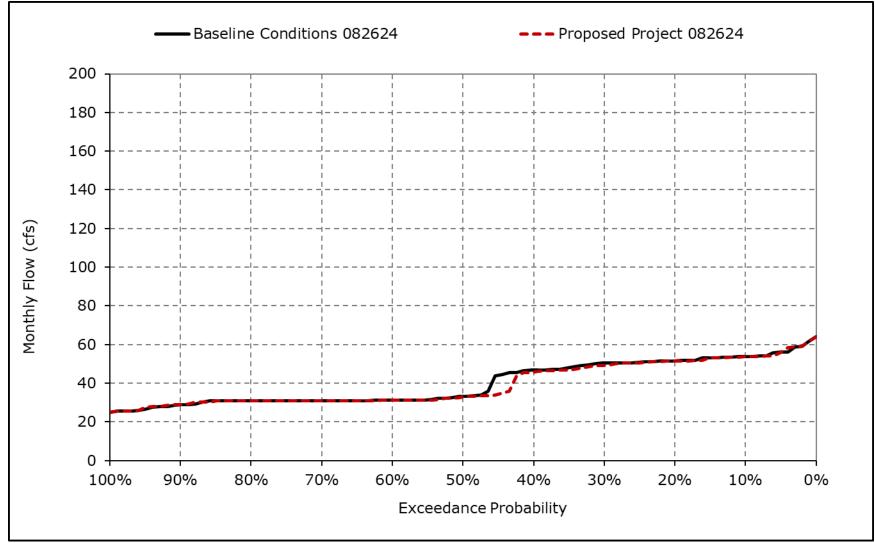


Figure 4B-3-1i. NBAQ Diversion, December

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

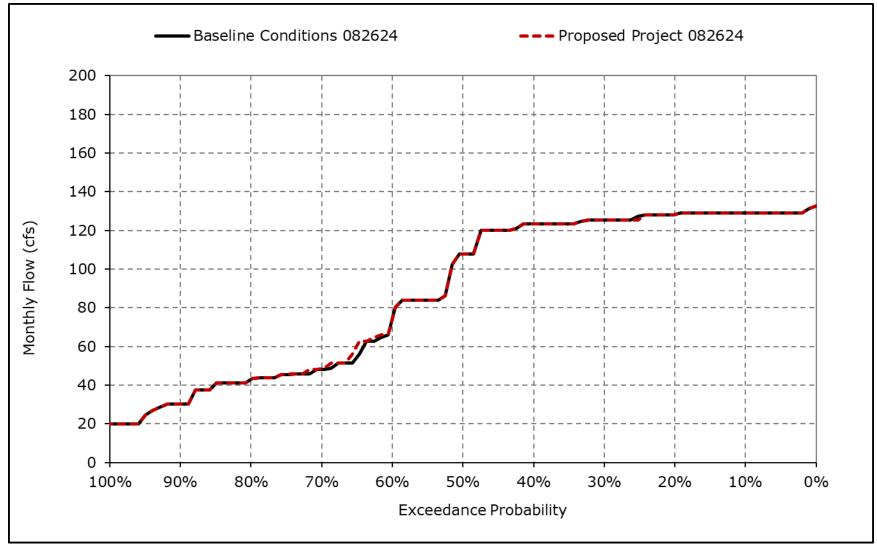


Figure 4B-3-1j. NBAQ Diversion, January

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

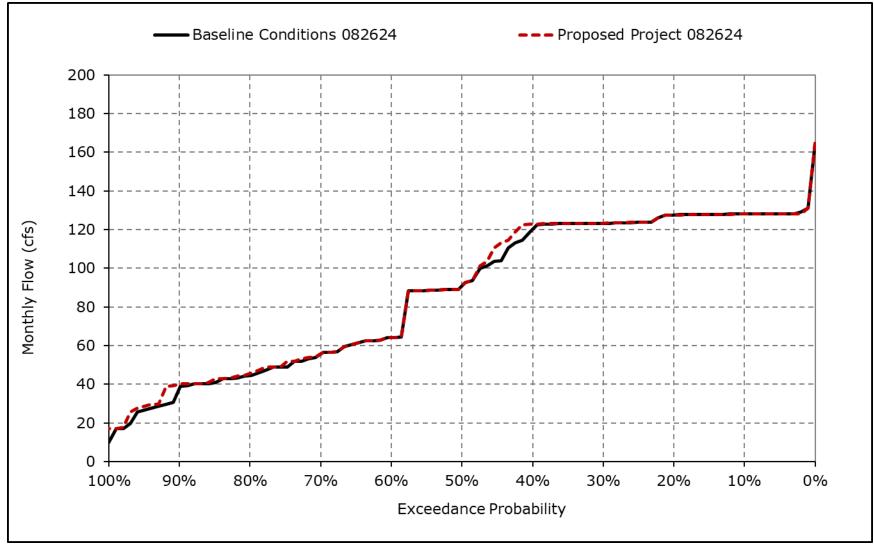


Figure 4B-3-1k. NBAQ Diversion, February

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

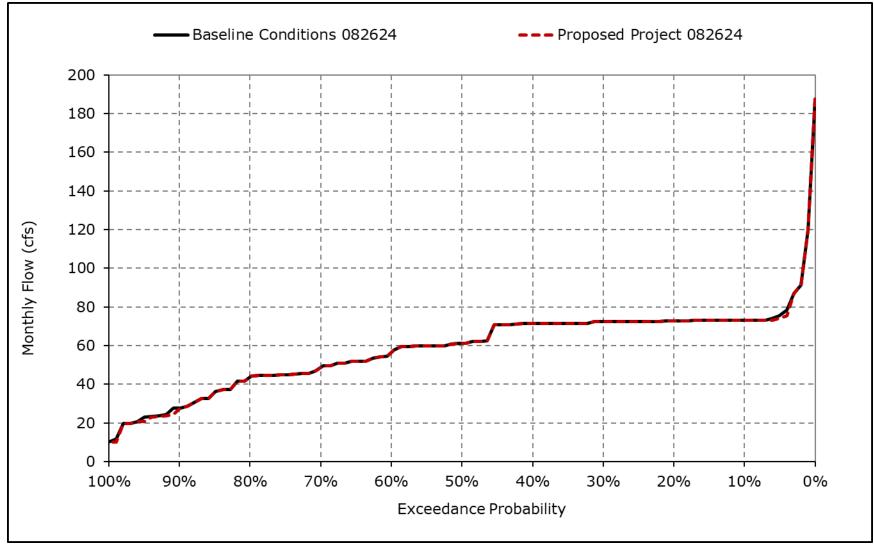


Figure 4B-3-1I. NBAQ Diversion, March

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

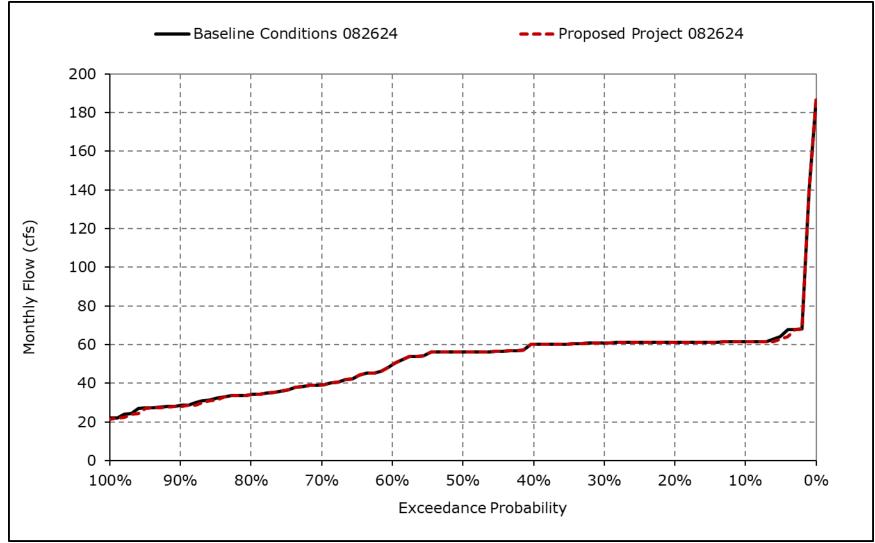


Figure 4B-3-1m. NBAQ Diversion, April

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

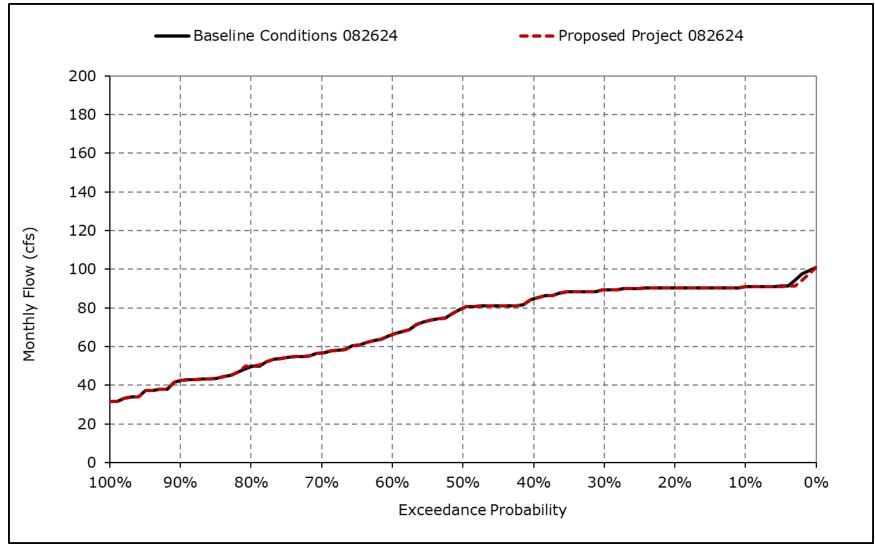


Figure 4B-3-1n. NBAQ Diversion, May

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

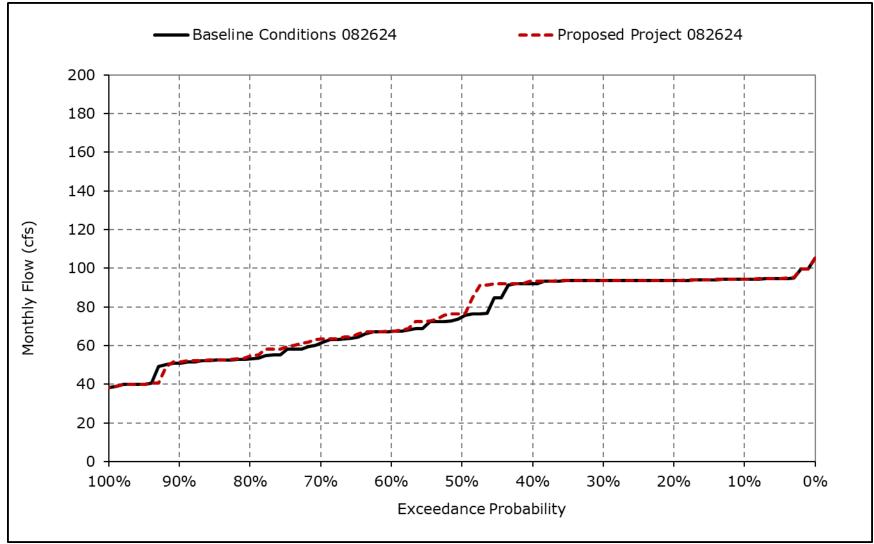


Figure 4B-3-10. NBAQ Diversion, June

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

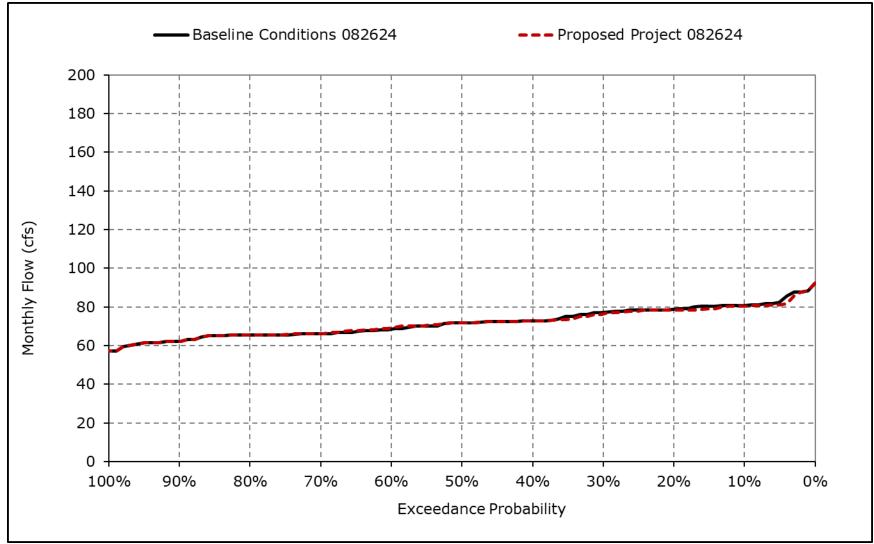


Figure 4B-3-1p. NBAQ Diversion, July

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

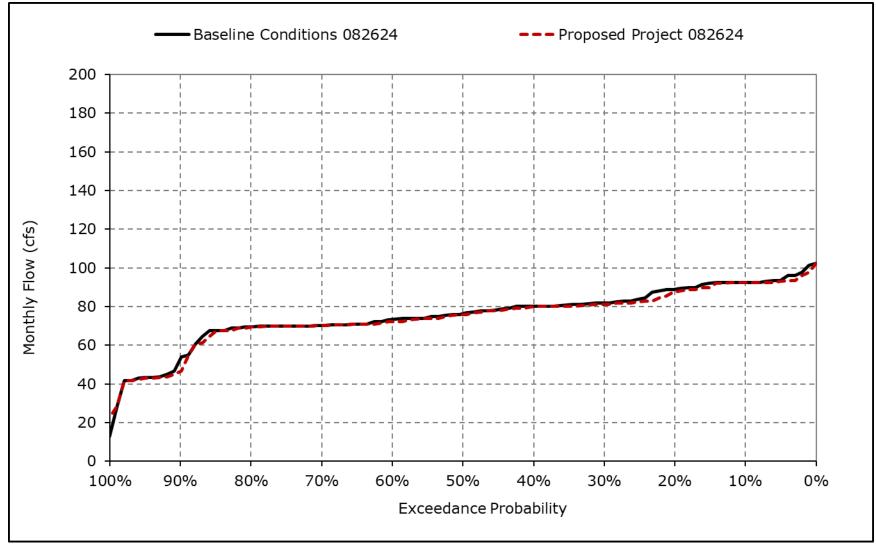


Figure 4B-3-1q. NBAQ Diversion, August

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

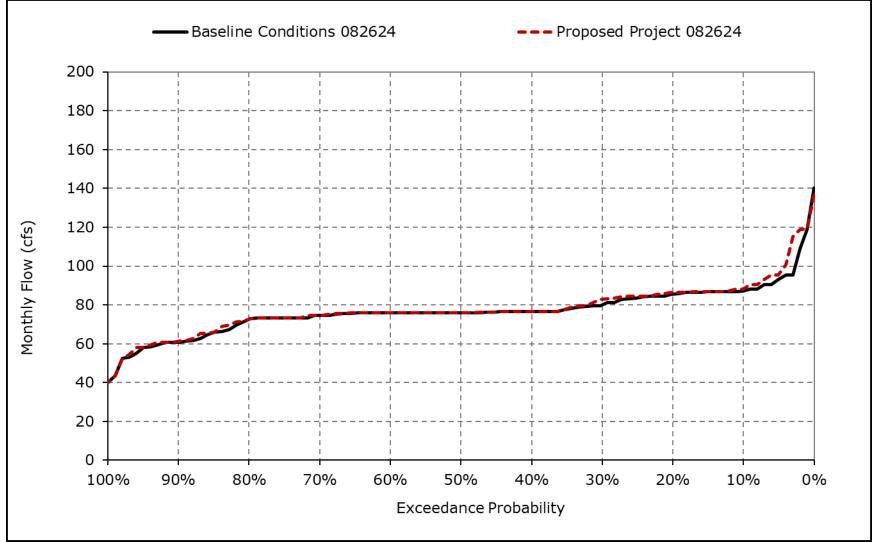


Figure 4B-3-1r. NBAQ Diversion, September

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Table 4B-3-2-1a. DCC Flow, Baseline Conditions 082624, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep
10% Exceedance	2,642	1,891	595	0	0	0	0	0	3,172	4,590	3,724	4,050
20% Exceedance	2,311	1,818	63	0	0	0	0	0	2,647	4,369	3,647	3,804
30% Exceedance	2,122	1,754	0	0	0	0	0	0	2,552	4,103	3,537	3,490
40% Exceedance	1,974	1,609	0	0	0	0	0	0	2,472	3,837	3,437	3,233
50% Exceedance	1,858	1,492	0	0	0	0	0	0	2,358	3,738	3,254	2,723
60% Exceedance	1,827	1,291	0	0	0	0	0	0	2,195	3,534	2,728	2,287
70% Exceedance	1,717	1,229	0	0	0	0	0	0	1,997	3,219	2,244	2,109
80% Exceedance	818	774	0	0	0	0	0	0	1,569	2,643	1,885	1,965
90% Exceedance	0	0	0	0	0	0	0	0	0	2,083	1,747	1,800
Full Simulation Period Average ^a	1,664	1,284	123	26	0	0	0	0	2,080	3,484	2,881	2,789
Wet Water Years (32%)	1,670	1,241	18	0	0	0	0	0	1,596	3,648	3,404	3,721
Above Normal Water Years (9%)	1,735	1,309	94	0	0	0	0	0	2,328	4,225	3,672	3,563
Below Normal Water Years (20%)	1,761	1,496	127	40	0	0	0	0	2,531	4,206	3,314	2,754
Dry Water Years (21%)	1,884	1,358	114	33	0	0	0	0	2,485	3,351	2,335	2,157
Critical Water Years (18%)	1,252	1,027	328	59	0	0	0	0	1,841	2,173	1,710	1,520

Table 4B-3-2-1b. DCC Flow, Proposed Project 082624, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep
10% Exceedance	2,618	1,878	595	0	0	0	0	0	3,174	4,505	3,734	4,250
20% Exceedance	2,313	1,819	0	0	0	0	0	0	2,633	4,288	3,662	3,980
30% Exceedance	2,151	1,754	0	0	0	0	0	0	2,490	4,087	3,561	3,607
40% Exceedance	1,988	1,606	0	0	0	0	0	0	2,407	3,843	3,454	3,339
50% Exceedance	1,852	1,492	0	0	0	0	0	0	2,366	3,678	3,304	2,650
60% Exceedance	1,821	1,277	0	0	0	0	0	0	2,202	3,524	2,825	2,289
70% Exceedance	1,692	1,232	0	0	0	0	0	0	2,030	3,257	2,210	2,099
80% Exceedance	1,146	774	0	0	0	0	0	0	1,571	2,653	1,901	1,968
90% Exceedance	0	0	0	0	0	0	0	0	0	2,074	1,742	1,795
Full Simulation Period Average ^a	1,680	1,282	114	26	0	0	0	0	2,066	3,467	2,891	2,843
Wet Water Years (32%)	1,674	1,241	0	0	0	0	0	0	1,598	3,641	3,415	3,871
Above Normal Water Years (9%)	1,725	1,316	94	0	0	0	0	0	2,328	4,220	3,637	3,857
Below Normal Water Years (20%)	1,730	1,487	127	40	0	0	0	0	2,514	4,125	3,386	2,651
Dry Water Years (21%)	1,984	1,350	115	33	0	0	0	0	2,422	3,368	2,318	2,159
Critical Water Years (18%)	1,260	1,029	308	60	0	0	0	0	1,855	2,168	1,704	1,520

Table 4B-3-2-1c. DCC Flow, Proposed Project 082624 minus Baseline Conditions 082624, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep
10% Exceedance	-24	-13	0	0	0	0	0	0	1	-85	9	200
20% Exceedance	1	0	-63	0	0	0	0	0	-13	-81	15	176
30% Exceedance	29	0	0	0	0	0	0	0	-62	-16	25	117
40% Exceedance	14	-3	0	0	0	0	0	0	-66	6	16	106
50% Exceedance	-6	1	0	0	0	0	0	0	8	-60	50	-73
60% Exceedance	-6	-14	0	0	0	0	0	0	7	-10	97	2
70% Exceedance	-25	3	0	0	0	0	0	0	33	38	-34	-10
80% Exceedance	329	0	0	0	0	0	0	0	2	11	17	4
90% Exceedance	0	0	0	0	0	0	0	0	0	-9	-5	-5
Full Simulation Period Average ^a	17	-3	-9	0	0	0	0	0	-14	-16	10	54
Wet Water Years (32%)	4	0	-18	0	0	0	0	0	1	-7	11	150
Above Normal Water Years (9%)	-10	7	0	0	0	0	0	0	0	-5	-35	294
Below Normal Water Years (20%)	-31	-9	0	0	0	0	0	0	-17	-81	72	-103
Dry Water Years (21%)	101	-8	1	0	0	0	0	0	-63	16	-17	2
Critical Water Years (18%)	8	2	-20	0	0	0	0	0	14	-5	-5	0

^a Based on the 100-year simulation period.

* All scenarios are simulated at current climate condition and 0 cm sea level rise.

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

 \ast Water Year Types results are displayed with water year - year type sorting.

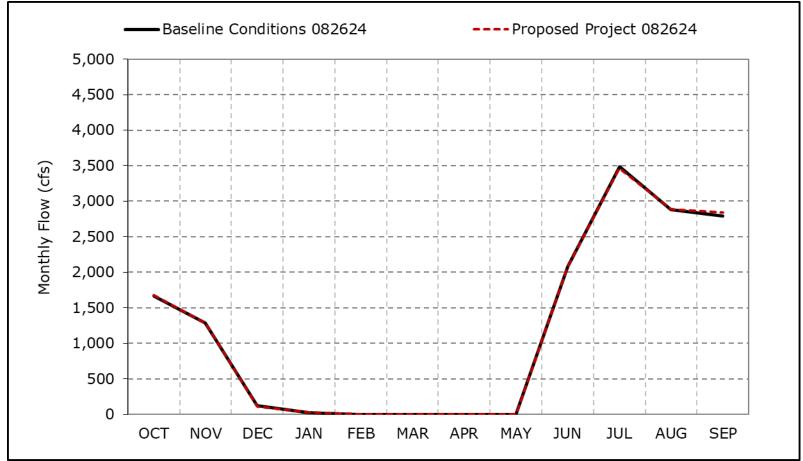


Figure 4B-3-2a. DCC Flow, Long-Term Average Flow

*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999). *These results are displayed with water year - year type sorting.

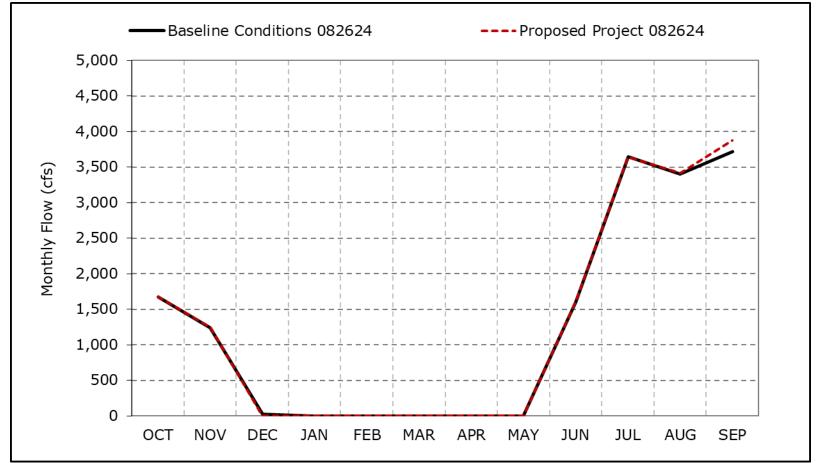


Figure 4B-3-2b. DCC Flow, Wet Year Average Flow

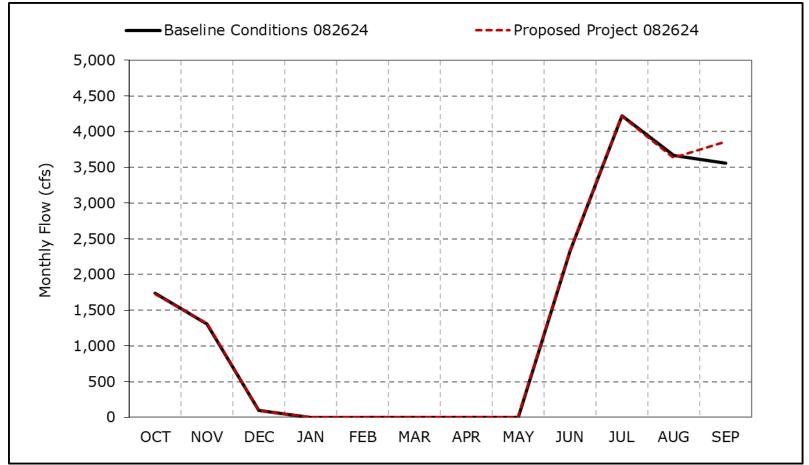


Figure 4B-3-2c. DCC Flow, Above Normal Year Average Flow

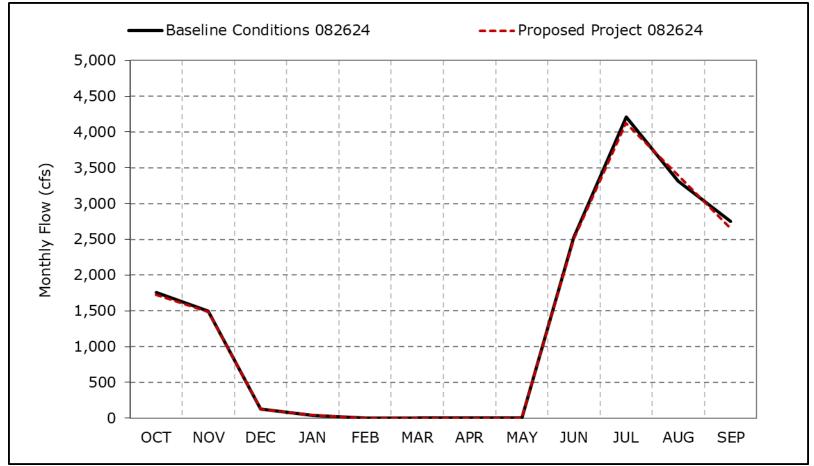


Figure 4B-3-2d. DCC Flow, Below Normal Year Average Flow

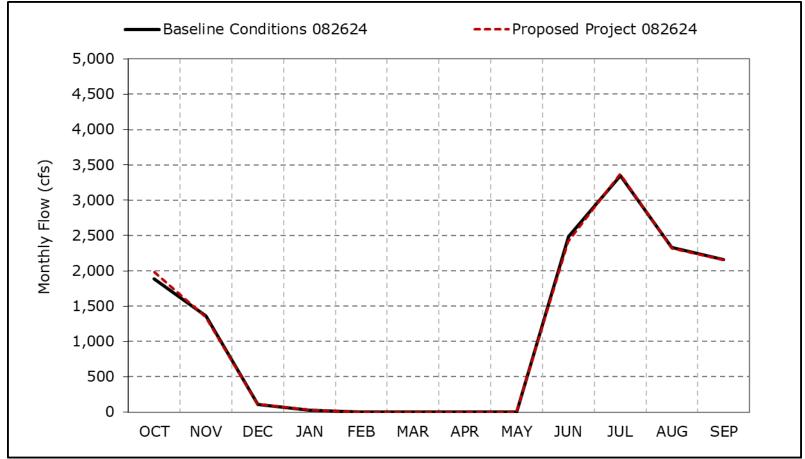


Figure 4B-3-2e. DCC Flow, Dry Year Average Flow

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

*These results are displayed with water year - year type sorting.

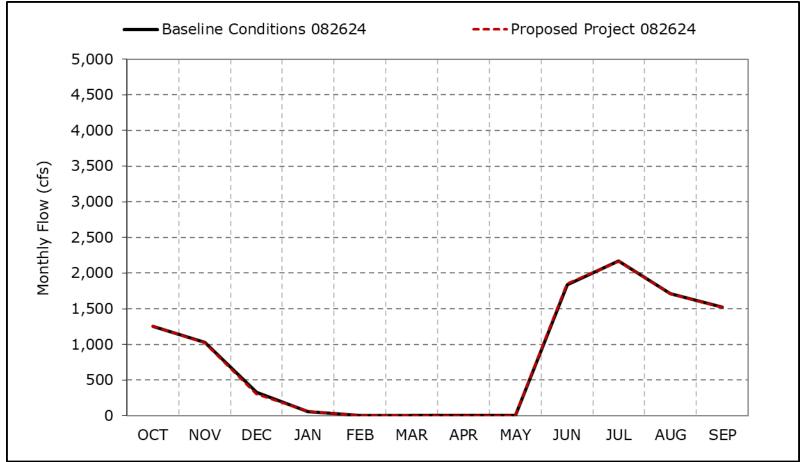


Figure 4B-3-2f. DCC Flow, Critical Year Average Flow

*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999). *These results are displayed with water year - year type sorting.

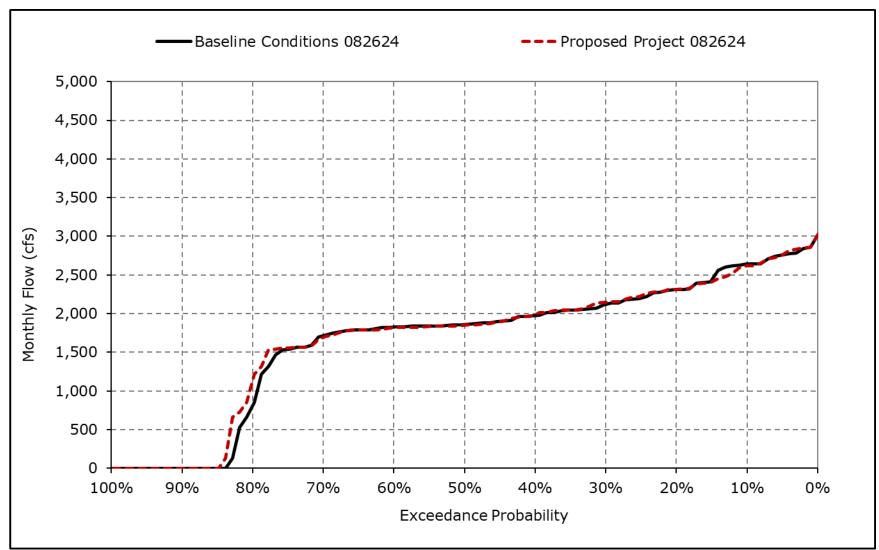


Figure 4B-3-2g. DCC Flow, October

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

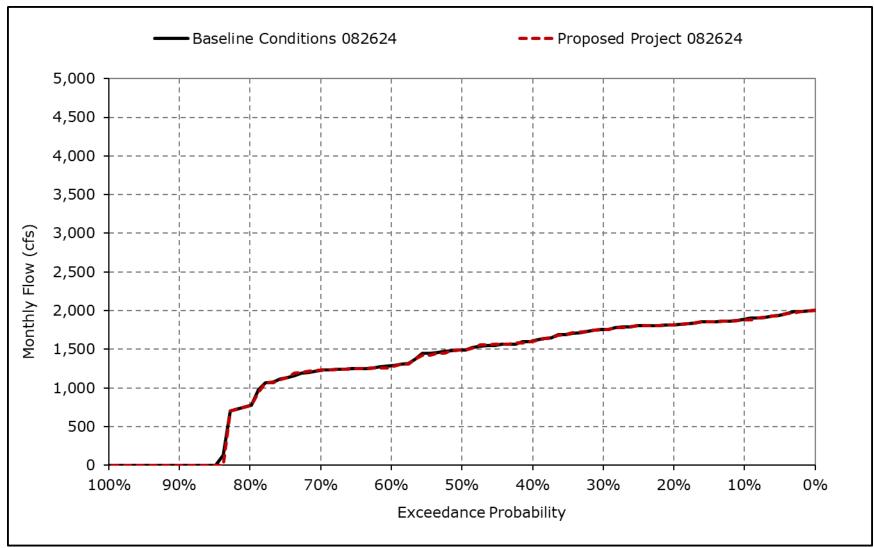


Figure 4B-3-2h. DCC Flow, November

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

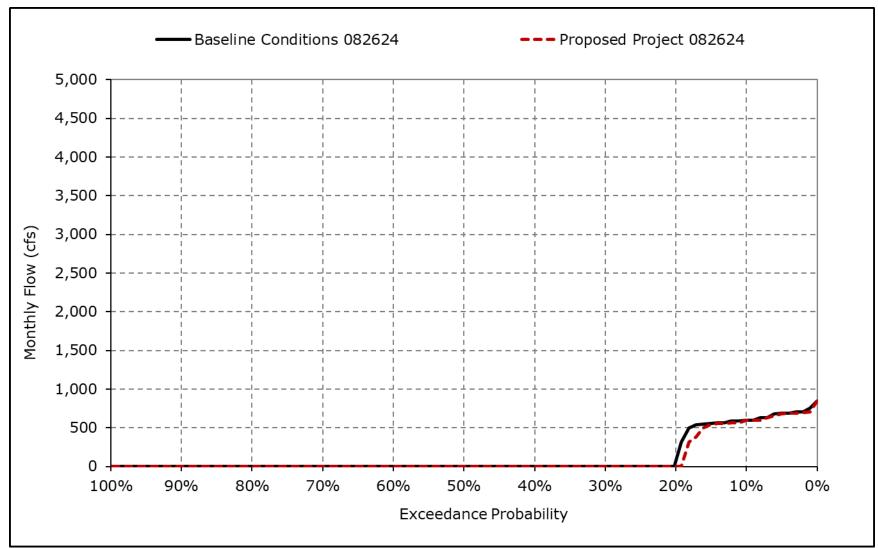


Figure 4B-3-2i. DCC Flow, December

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

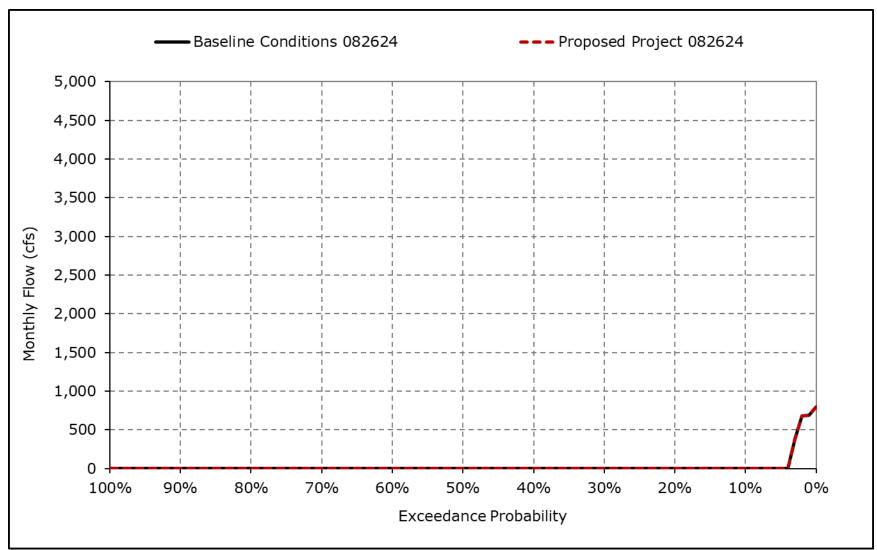


Figure 4B-3-2j. DCC Flow, January

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

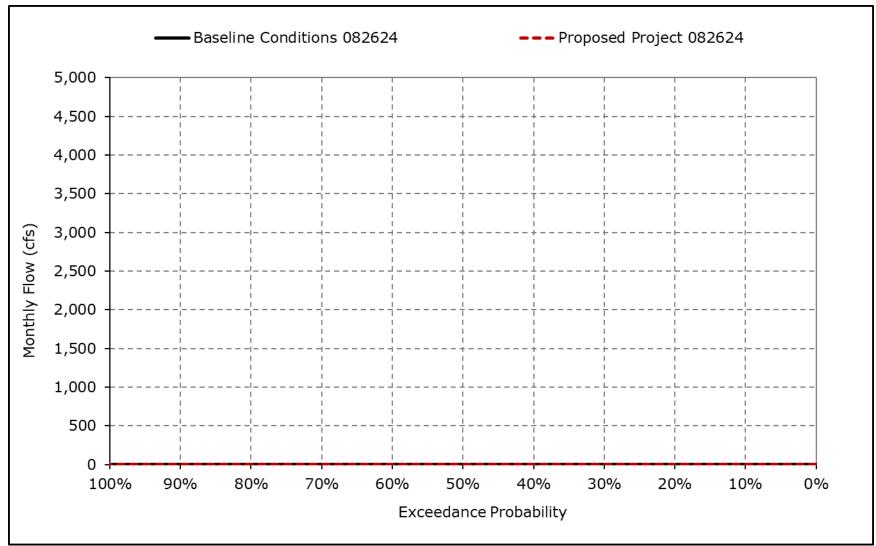


Figure 4B-3-2k. DCC Flow, February

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

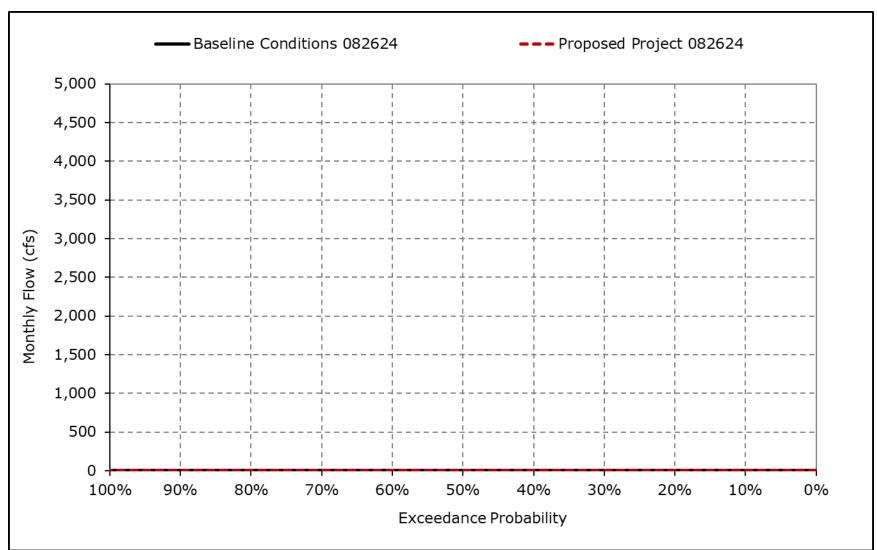


Figure 4B-3-2I. DCC Flow, March

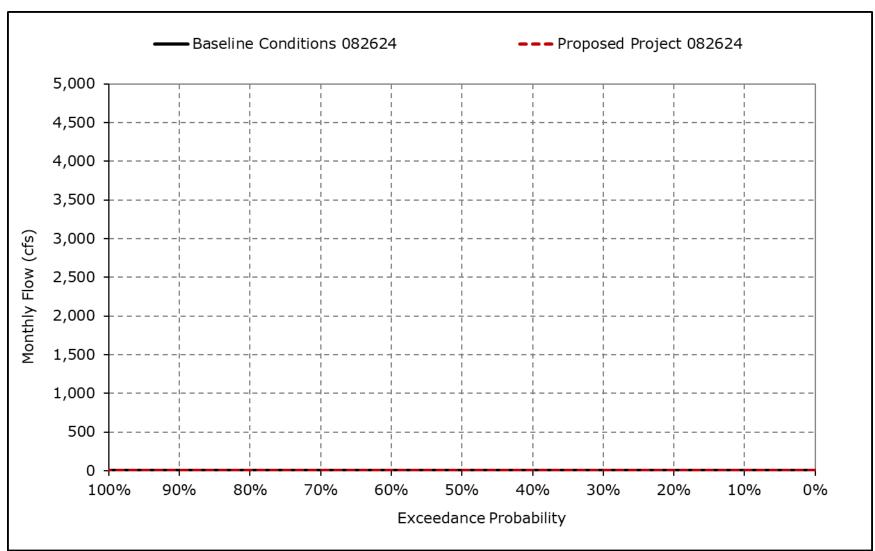
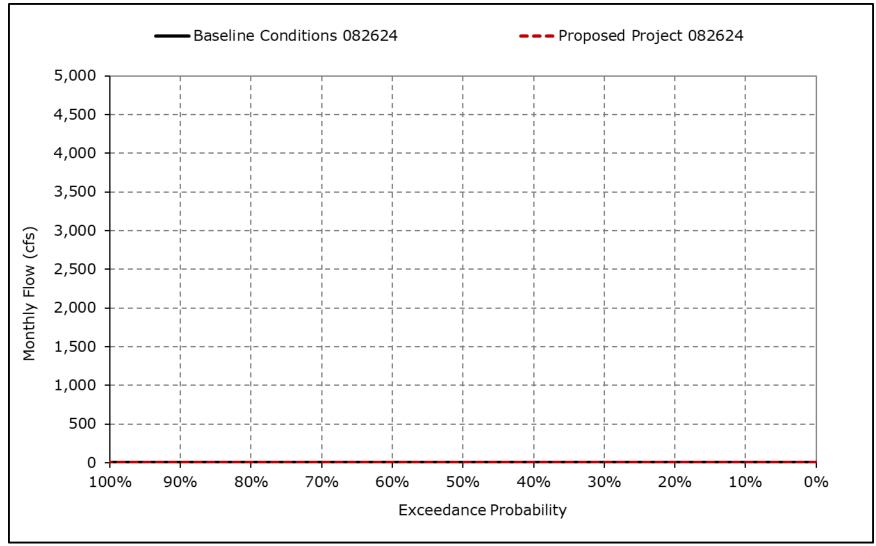


Figure 4B-3-2m. DCC Flow, April

Figure 4B-3-2n. DCC Flow, May



*All scenarios are simulated at current climate condition and 0 cm sea level rise.

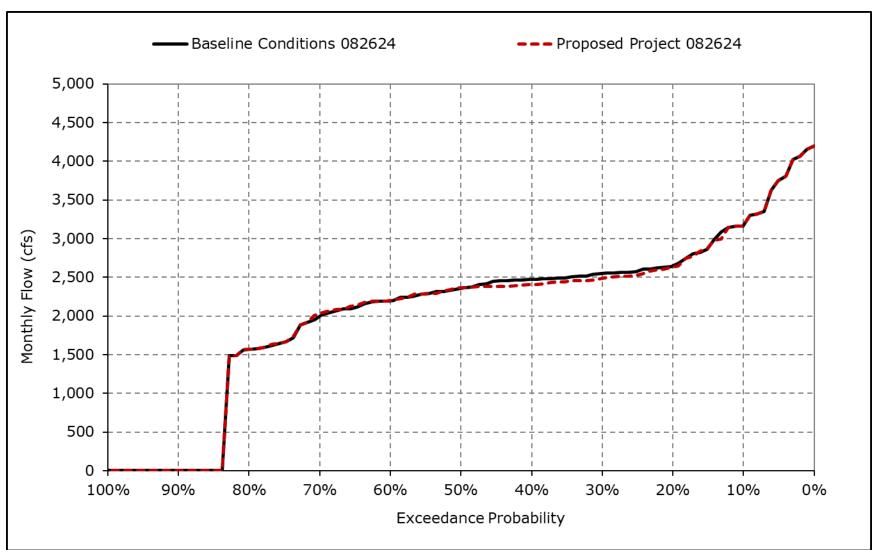
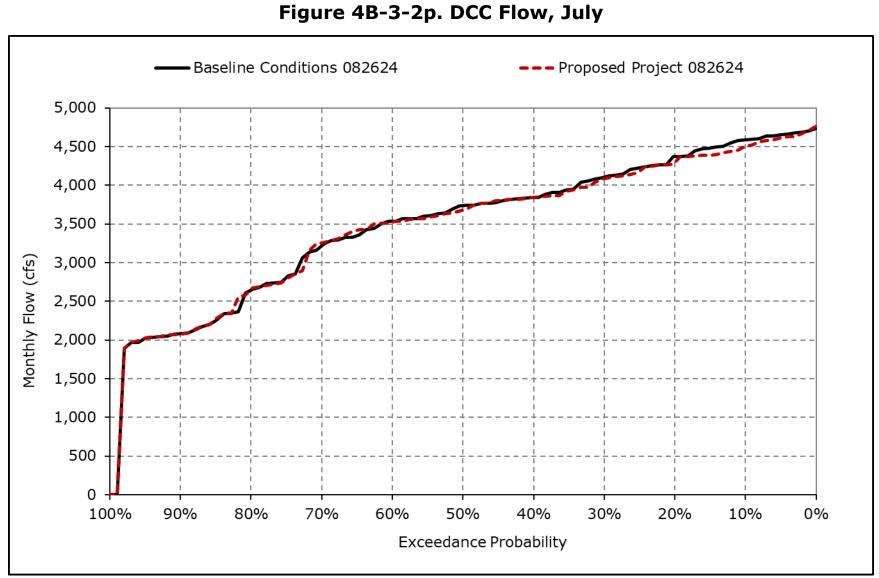


Figure 4B-3-2o. DCC Flow, June

*All scenarios are simulated at current climate condition and 0 cm sea level rise.



*All scenarios are simulated at current climate condition and 0 cm sea level rise.

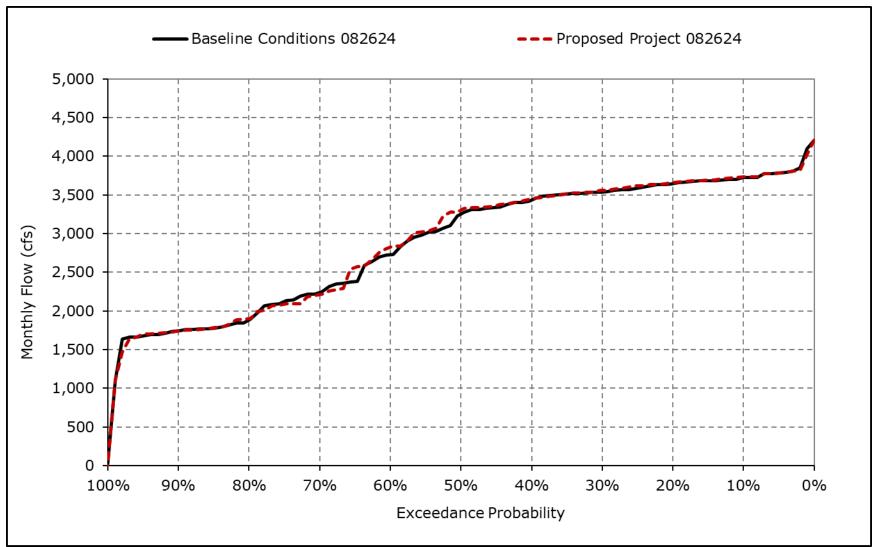


Figure 4B-3-2q. DCC Flow, August

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

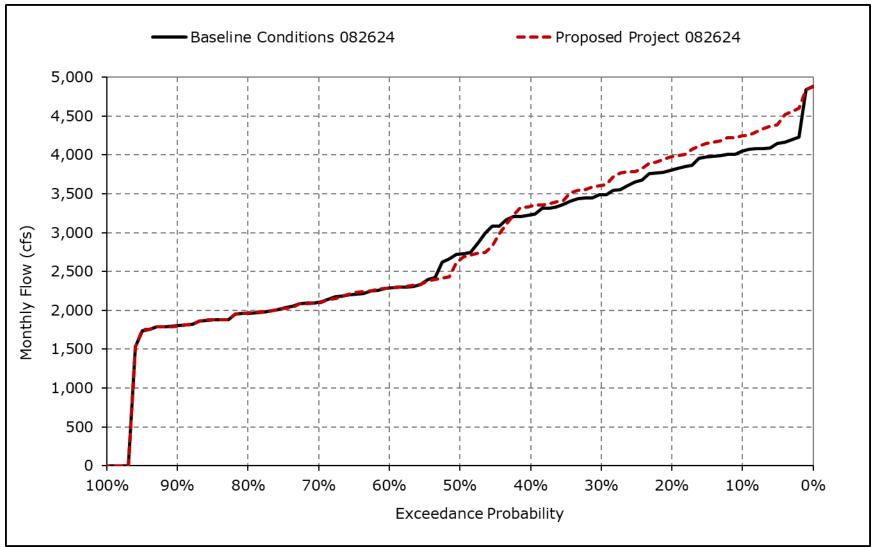


Figure 4B-3-2r. DCC Flow, September

Table 4B-3-3-1a. Total SWP and CVP Exports, Baseline Conditions 082624, Monthly Delivery(cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,750	11,280	10,635	8,766	11,303	9,748	9,448	9,034	11,111	11,780	11,751	10,439
								,		,		,
20% Exceedance	9,324	11,280	9,089	7,700	9,284	8,134	5,673	7,450	7,458	11,780	11,455	10,429
30% Exceedance	7,820	11,280	8,035	7,013	8,242	7,601	4,877	4,751	6,207	11,642	11,259	10,014
40% Exceedance	7,021	10,599	7,449	6,634	7,379	6,595	3,396	3,822	5,538	11,430	10,518	8,075
50% Exceedance	6,349	8,671	6,961	6,283	6,835	6,300	2,559	2,578	5,202	10,950	9,937	6,200
60% Exceedance	5,484	7,295	6,649	5,924	6,557	5,618	2,226	2,181	5,094	9,956	7,242	5,552
70% Exceedance	4,582	5,002	6,096	5,473	6,346	5,308	2,112	1,955	5,013	8,661	3,856	4,796
80% Exceedance	4,088	4,129	4,534	5,176	5,987	4,885	1,524	1,574	4,590	4,209	2,538	3,946
90% Exceedance	2,836	2,497	3,278	4,328	5,806	4,391	1,400	1,460	1,627	1,905	1,254	2,987
Full Simulation Period Average ^a	6,487	7,813	7,014	6,539	7,651	6,554	3,928	4,118	5,796	8,885	7,551	6,976
Wet Water Years (32%)	7,723	9,298	8,254	8,661	9,753	8,630	7,430	7,511	8,480	11,433	11,200	9,426
Above Normal Water Years (9%)	5,626	8,385	8,543	6,574	7,874	6,891	4,019	4,961	6,179	10,392	10,278	6,875
Below Normal Water Years (20%)	6,910	8,327	6,638	5,988	7,272	6,439	2,138	2,586	5,600	10,994	9,692	8,478
Dry Water Years (21%)	6,199	7,629	6,489	5,580	6,233	5,464	2,025	1,936	4,895	8,067	4,020	5,274
Critical Water Years (18%)	4,587	4,532	5,078	4,483	5,877	4,095	1,865	1,911	2,101	2,213	1,440	2,985

Table 4B-3-3-1b. Total SWP and CVP Exports, Proposed Project 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep
10% Exceedance	10,540	11,280	10,728	8,727	11,197	10,103	9,502	9,938	10,679	11,780	11,780	11,780
20% Exceedance	9,310	11,280	8,864	7,634	8,768	8,051	7,407	7,545	6,964	11,780	11,780	11,780
30% Exceedance	7,886	11,280	7,922	6,799	7,901	7,249	5,245	6,412	5,427	11,780	11,751	10,446
40% Exceedance	7,113	10,558	7,448	6,522	6,970	6,426	3,782	5,060	4,843	11,442	11,258	7,985
50% Exceedance	6,426	8,682	7,059	5,913	6,293	5,743	2,669	3,403	4,529	11,191	10,481	6,388
60% Exceedance	5,279	7,120	6,667	5,688	6,027	5,197	2,280	2,771	4,447	10,481	7,179	5,701
70% Exceedance	4,600	5,340	6,092	5,283	5,798	4,800	1,989	2,459	4,357	8,590	4,198	4,867
80% Exceedance	4,053	4,158	4,493	5,033	5,505	4,405	1,706	2,178	4,239	4,394	2,577	3,937
90% Exceedance	3,057	2,493	3,484	4,496	5,092	3,896	1,414	1,798	1,655	1,939	1,330	2,986
Full Simulation Period Average ^a	6,431	7,790	7,013	6,427	7,277	6,337	4,192	4,829	5,324	8,982	7,867	7,263
Wet Water Years (32%)	7,625	9,232	8,291	8,529	9,665	8,925	7,877	8,413	7,879	11,518	11,620	10,478
Above Normal Water Years (9%)	5,378	8,372	8,692	6,379	7,446	6,492	4,559	6,070	5,413	10,809	10,807	7,586
Below Normal Water Years (20%)	6,714	8,350	6,645	5,795	6,779	5,736	2,554	3,684	5,015	10,934	10,118	8,033
Dry Water Years (21%)	6,373	7,656	6,335	5,573	5,619	4,930	1,884	2,257	4,379	8,315	4,238	5,181
Critical Water Years (18%)	4,589	4,467	5,101	4,413	5,436	3,968	1,967	2,108	2,183	2,167	1,456	2,960

Table 4B-3-3-1c. Total SWP and CVP Exports, Proposed Project 082624 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-209	0	93	-39	-106	355	54	904	-432	0	29	1,341
20% Exceedance	-14	0	-225	-66	-516	-84	1,734	95	-494	0	325	1,351
30% Exceedance	66	0	-113	-214	-341	-352	368	1,661	-781	138	493	432
40% Exceedance	92	-41	-1	-111	-409	-169	386	1,238	-695	12	740	-90
50% Exceedance	77	11	98	-370	-541	-558	110	825	-674	242	544	188
60% Exceedance	-205	-175	18	-236	-530	-422	54	590	-647	525	-63	148
70% Exceedance	18	337	-4	-191	-548	-508	-122	503	-656	-71	342	71
80% Exceedance	-35	29	-42	-142	-482	-480	182	604	-351	185	39	-9
90% Exceedance	221	-4	206	169	-713	-495	14	339	28	34	76	-1
Full Simulation Period Average ^a	-56	-24	-2	-113	-374	-217	264	711	-471	97	316	287
Wet Water Years (32%)	-98	-66	36	-132	-88	295	447	902	-600	85	420	1,052
Above Normal Water Years (9%)	-248	-13	149	-194	-428	-399	540	1,109	-766	416	529	711
Below Normal Water Years (20%)	-196	23	8	-193	-493	-703	416	1,097	-584	-60	426	-445
Dry Water Years (21%)	174	26	-154	-7	-614	-534	-141	320	-516	248	218	-93
Critical Water Years (18%)	2	-65	22	-70	-441	-127	102	198	82	-46	16	-25

^a Based on the 100-year simulation period.

* All scenarios are simulated at current climate condition and 0 cm sea level rise.

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

* Water Year Types results are displayed with water year - year type sorting.

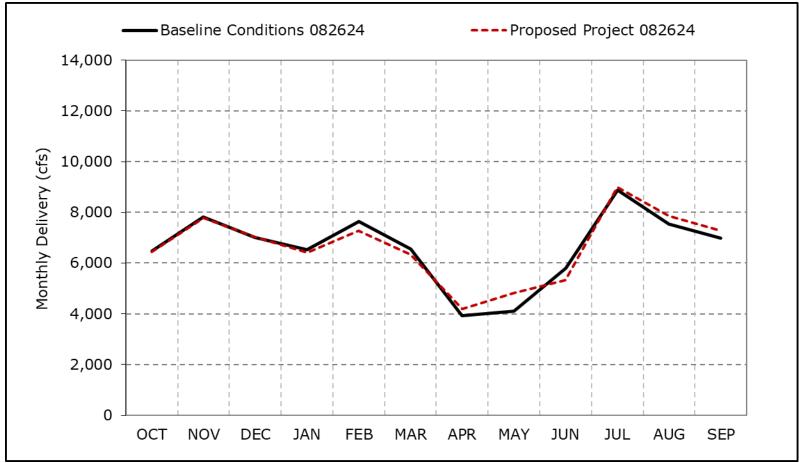
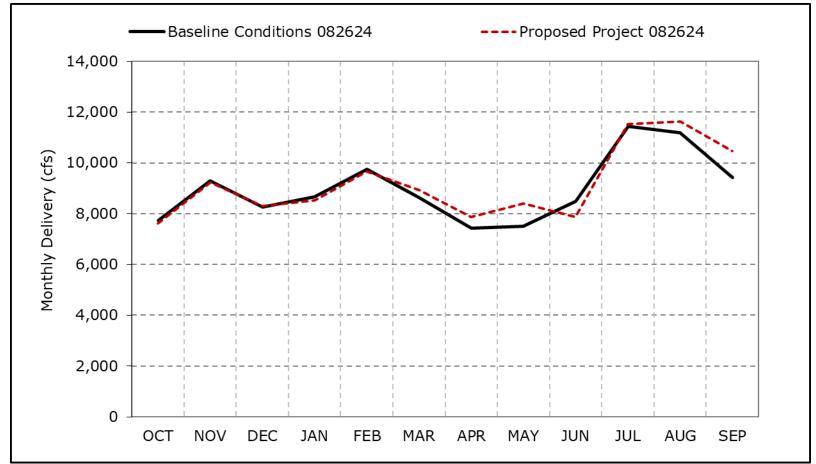
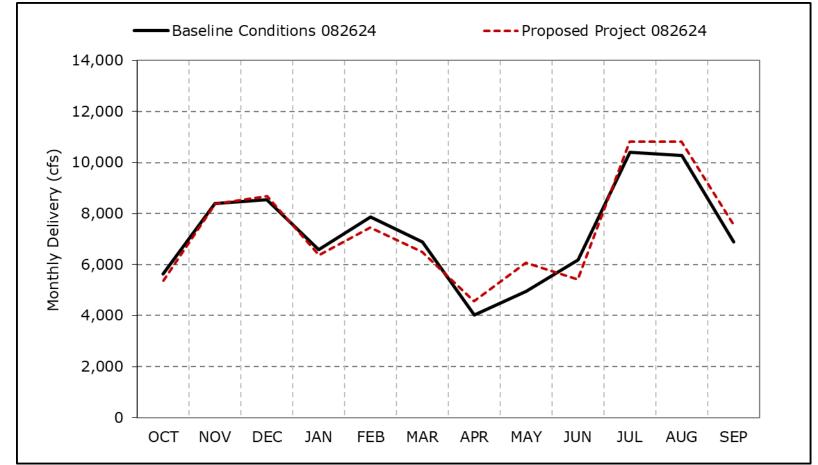


Figure 4B-3-3a. Total SWP and CVP Exports, Long-Term Average Delivery









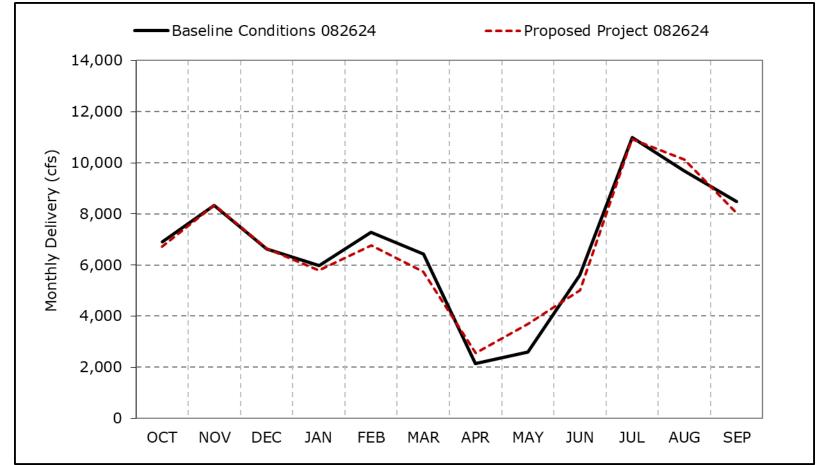


Figure 4B-3-3d. Total SWP and CVP Exports, Below Normal Year Average Delivery

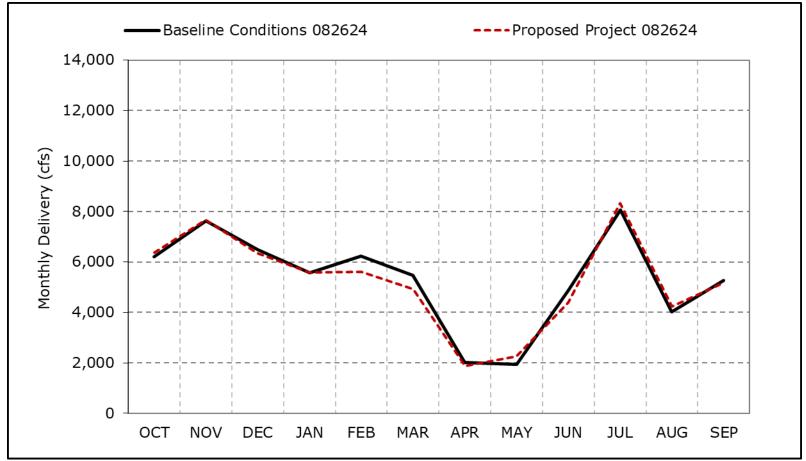


Figure 4B-3-3e. Total SWP and CVP Exports, Dry Year Average Delivery

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

*These results are displayed with water year - year type sorting.

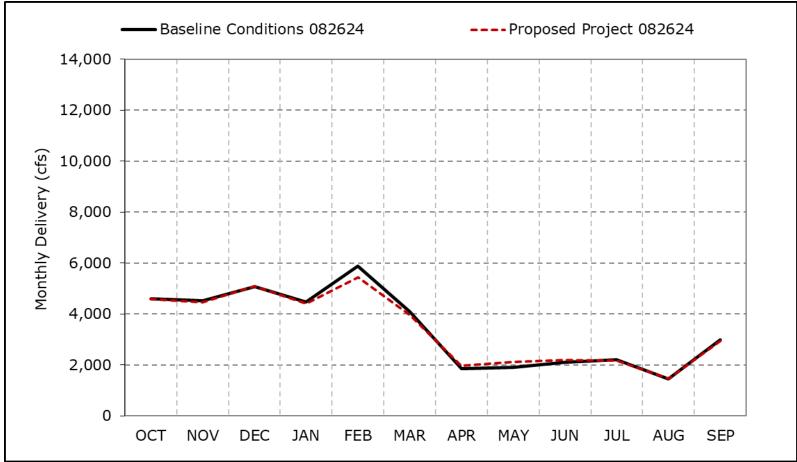


Figure 4B-3-3f. Total SWP and CVP Exports, Critical Year Average Delivery

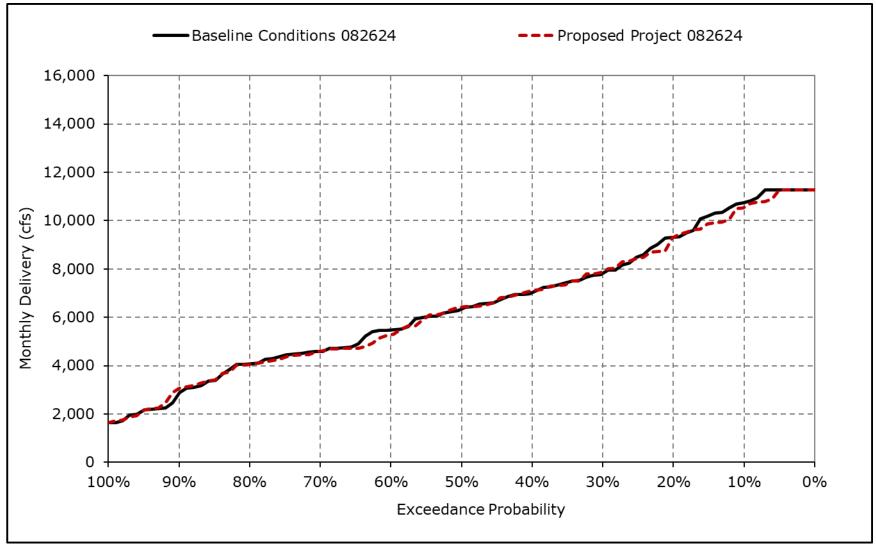


Figure 4B-3-3g. Total SWP and CVP Exports, October

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

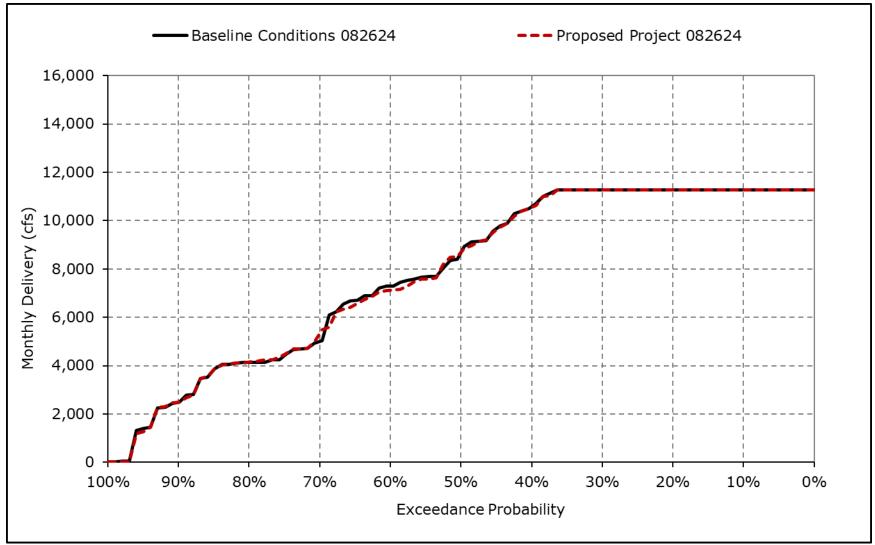


Figure 4B-3-3h. Total SWP and CVP Exports, November

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

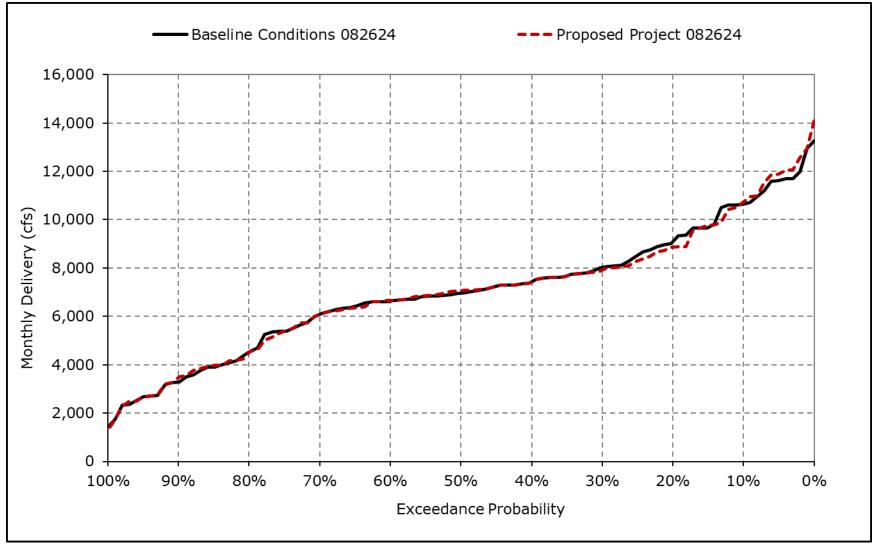


Figure 4B-3-3i. Total SWP and CVP Exports, December

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

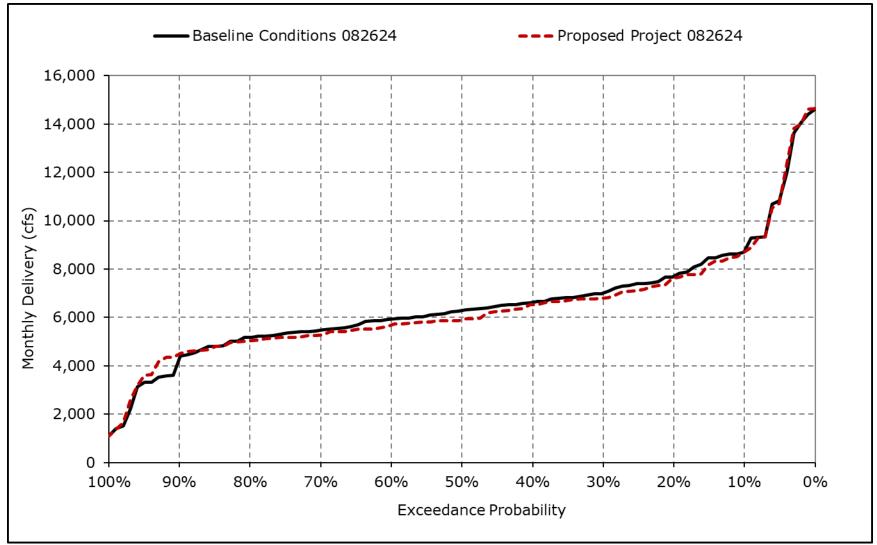


Figure 4B-3-3j. Total SWP and CVP Exports, January

*All scenarios are simulated at current climate condition and 0 cm sea level rise.



Figure 4B-3-3k. Total SWP and CVP Exports, February

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

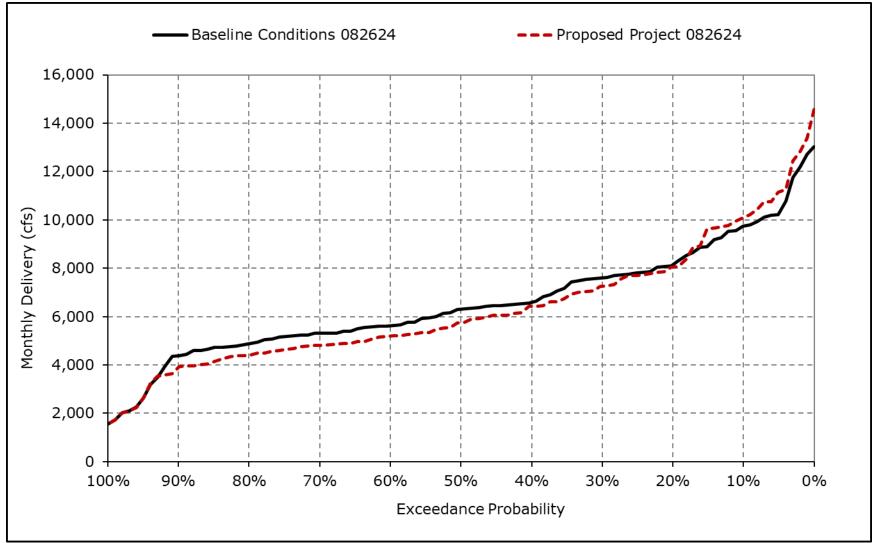


Figure 4B-3-3I. Total SWP and CVP Exports, March

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

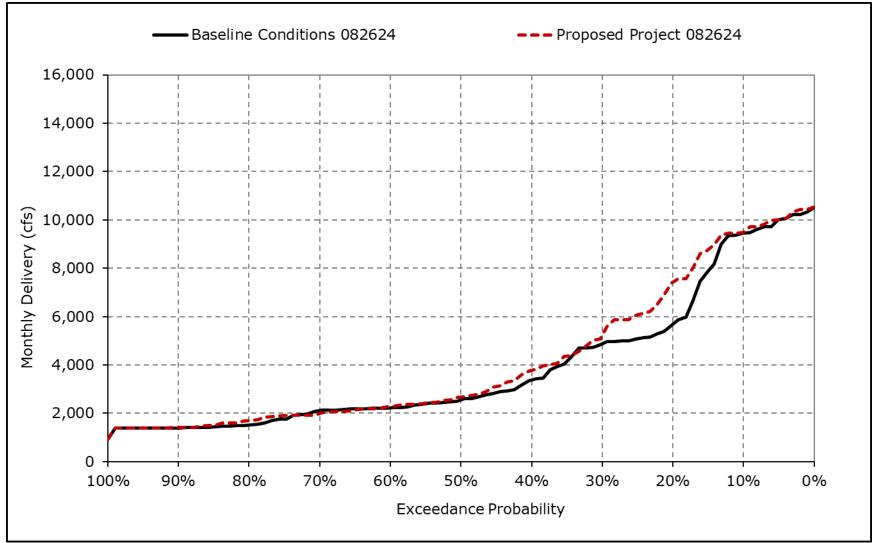


Figure 4B-3-3m. Total SWP and CVP Exports, April

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

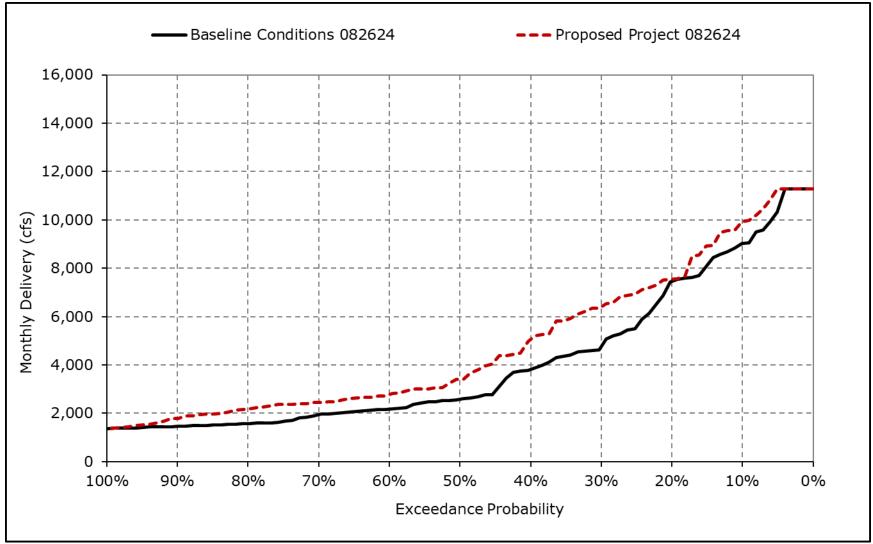


Figure 4B-3-3n. Total SWP and CVP Exports, May

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

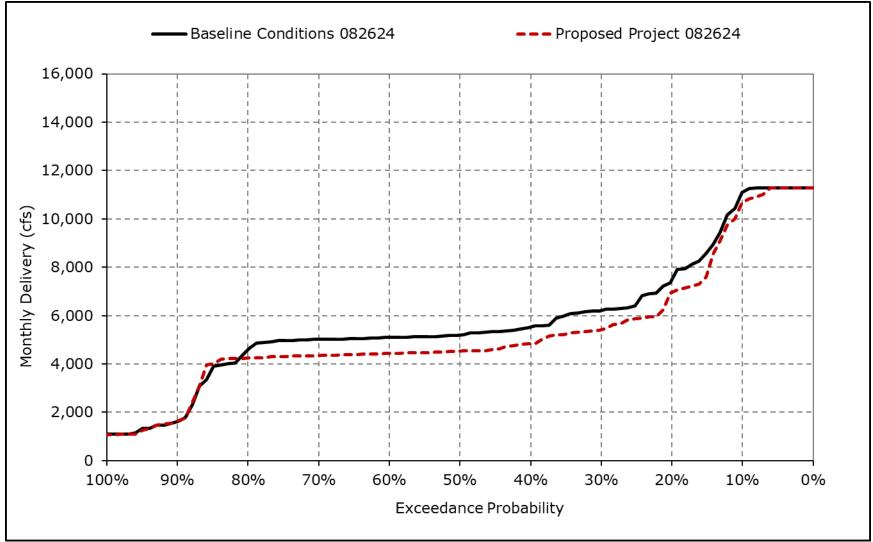


Figure 4B-3-3o. Total SWP and CVP Exports, June

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

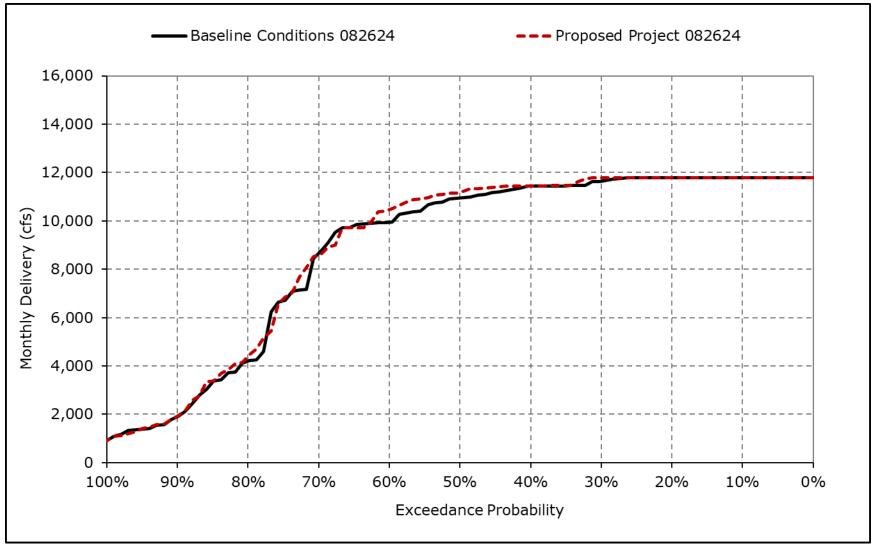


Figure 4B-3-3p. Total SWP and CVP Exports, July

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

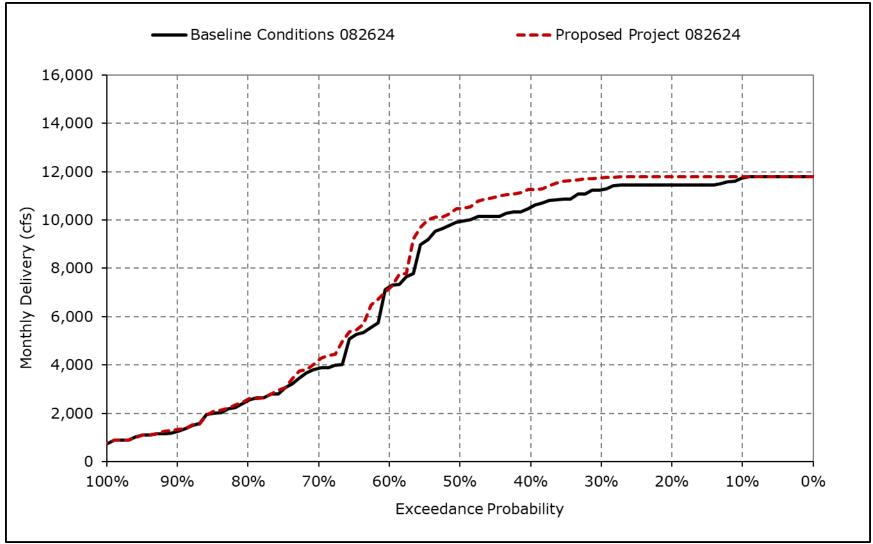


Figure 4B-3-3q. Total SWP and CVP Exports, August

*All scenarios are simulated at current climate condition and 0 cm sea level rise.



Figure 4B-3-3r. Total SWP and CVP Exports, September

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Table 4B-3-4-1a. SWP Banks PP Exports, Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,215	6,680	6,060	6,235	7,243	6,901	6,103	4,434	5,908	7,180	7,180	5,836
20% Exceedance	4,907	6,680	5,049	3,973	5,522	5,601	2,098	2,984	3,379	7,180	6,855	5,829
30% Exceedance	3,813	5,979	4,145	3,375	4,229	3,792	1,116	1,096	2,556	7,180	6,855	5,262
40% Exceedance	3,341	4,888	3,441	2,979	3,062	3,095	1,042	1,007	2,235	7,180	6,855	3,299
50% Exceedance	2,883	4,267	3,163	2,778	2,844	2,562	899	864	2,092	6,889	5,554	1,987
60% Exceedance	2,354	3,177	2,992	2,536	2,666	2,360	855	746	2,006	6,487	2,184	1,469
70% Exceedance	1,696	2,017	2,743	2,433	2,513	2,186	681	605	1,894	4,681	300	1,132
80% Exceedance	1,022	1,388	2,498	2,216	2,389	2,026	600	600	1,464	300	300	672
90% Exceedance	498	715	1,731	1,920	2,279	1,655	600	600	300	300	300	303
Full Simulation Period Average ^a	3,050	3,906	3,628	3,333	3,923	3,401	1,748	1,657	2,553	5,152	4,060	2,933
Wet Water Years (32%)	4,185	5,158	4,252	4,850	6,067	5,331	3,799	3,221	4,210	7,075	6,795	4,998
Above Normal Water Years (9%)	2,481	4,403	4,341	2,876	3,853	3,408	778	1,278	2,555	6,918	6,586	3,229
Below Normal Water Years (20%)	3,160	4,026	3,532	2,888	3,348	3,126	874	1,127	2,229	6,612	5,360	3,331
Dry Water Years (21%)	2,637	3,541	3,381	2,655	2,443	2,285	824	764	1,990	4,033	794	1,315
Critical Water Years (18%)	1,677	1,726	2,559	2,150	2,510	1,575	639	695	624	534	301	558

Table 4B-3-4-1b. SWP Banks PP Exports, Proposed Project 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep
10% Exceedance	5,936	6,680	5,921	5,953	7,244	6,822	6,288	5,408	5,477	7,180	7,180	7,180
20% Exceedance	4,945	6,680	4,791	3,724	5,128	5,142	3,372	3,091	2,834	7,180	7,180	7,180
30% Exceedance	3,756	5,735	4,114	3,209	3,619	3,564	2,208	2,760	2,258	7,180	7,180	5,432
40% Exceedance	3,359	4,901	3,550	2,884	2,820	2,575	1,344	2,375	2,038	7,180	7,180	3,042
50% Exceedance	2,876	4,179	3,183	2,697	2,550	2,333	1,085	1,838	1,809	6,912	5,870	2,167
60% Exceedance	2,354	3,148	3,027	2,473	2,411	2,054	782	1,459	1,761	6,710	2,380	1,601
70% Exceedance	1,601	2,414	2,778	2,339	2,285	1,704	600	1,228	1,706	4,616	300	1,157
80% Exceedance	1,034	1,450	2,532	2,151	2,202	1,333	600	1,081	1,340	300	300	693
90% Exceedance	504	753	1,730	1,919	2,068	1,086	600	600	300	300	300	332
Full Simulation Period Average ^a	2,981	3,891	3,622	3,241	3,711	3,187	2,014	2,371	2,335	5,167	4,224	3,286
Wet Water Years (32%)	4,056	5,103	4,270	4,770	5,993	5,578	4,246	4,137	3,878	7,080	7,149	6,054
Above Normal Water Years (9%)	2,270	4,392	4,417	2,781	3,527	2,966	1,337	2,366	2,225	7,116	6,858	4,131
Below Normal Water Years (20%)	3,013	4,038	3,553	2,757	3,026	2,419	1,290	2,227	2,045	6,468	5,461	3,047
Dry Water Years (21%)	2,732	3,579	3,242	2,587	2,244	1,784	684	1,087	1,706	4,189	825	1,276
Critical Water Years (18%)	1,681	1,687	2,591	2,052	2,221	1,539	742	894	700	488	300	555

Table 4B-3-4-1c. SWP Banks PP Exports, Proposed Project 082624 minus Baseline Conditions082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep
10% Exceedance	-279	0	-139	-283	1	-79	185	974	-430	0	0	1,344
20% Exceedance	38	0	-258	-248	-394	-460	1,274	107	-545	0	325	1,351
30% Exceedance	-57	-243	-30	-167	-610	-228	1,092	1,665	-299	0	325	170
40% Exceedance	18	13	109	-95	-242	-520	302	1,368	-197	0	325	-256
50% Exceedance	-7	-88	20	-81	-294	-229	185	974	-283	23	317	180
60% Exceedance	0	-30	35	-63	-255	-307	-72	713	-245	223	196	132
70% Exceedance	-95	397	35	-94	-229	-482	-81	623	-188	-65	0	24
80% Exceedance	12	63	34	-65	-188	-693	0	481	-125	0	0	21
90% Exceedance	6	38	-1	-1	-211	-569	0	0	0	0	0	28
Full Simulation Period Average ^a	-69	-15	-6	-92	-212	-214	266	715	-218	15	164	354
Wet Water Years (32%)	-128	-56	18	-79	-74	246	447	917	-332	5	354	1,056
Above Normal Water Years (9%)	-211	-10	76	-94	-326	-442	559	1,088	-330	198	272	902
Below Normal Water Years (20%)	-148	12	21	-130	-323	-708	417	1,101	-184	-144	101	-284
Dry Water Years (21%)	95	38	-138	-68	-200	-501	-140	322	-283	156	31	-40
Critical Water Years (18%)	5	-39	32	-98	-289	-37	103	199	76	-46	-1	-2
critical water rears (10%)	5	39	52	90	209	57	105	199	70	-+0		-1

^a Based on the 100-year simulation period.

* All scenarios are simulated at current climate condition and 0 cm sea level rise.

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

* Water Year Types results are displayed with water year - year type sorting.

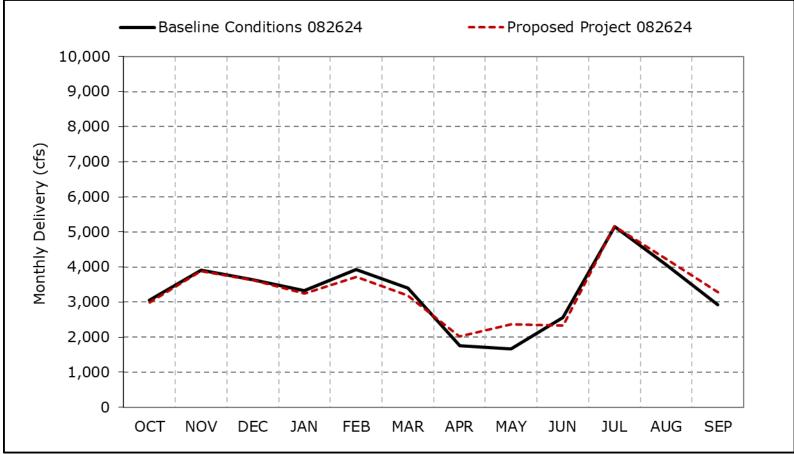


Figure 4B-3-4a. SWP Banks PP Exports, Long-Term Average Delivery

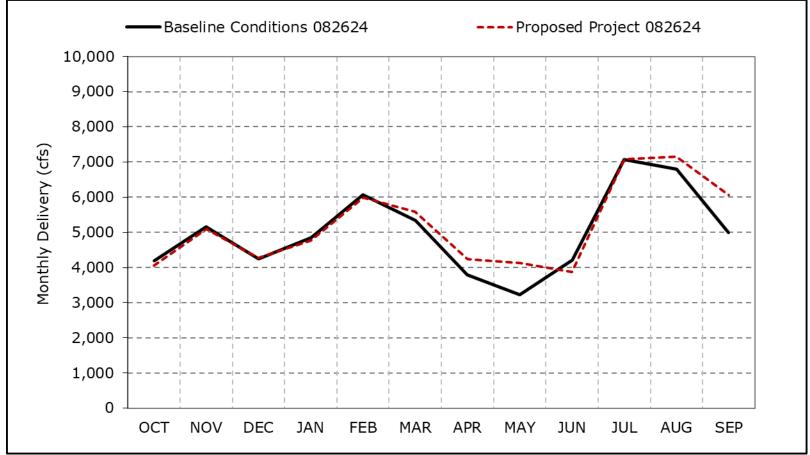


Figure 4B-3-4b. SWP Banks PP Exports, Wet Year Average Delivery

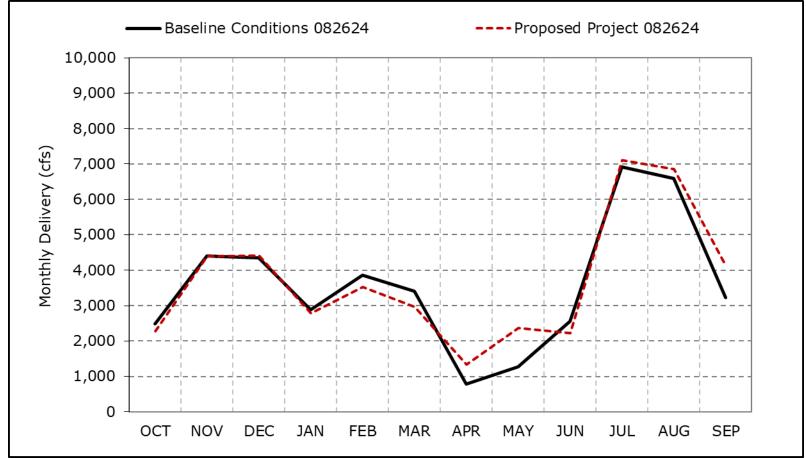


Figure 4B-3-4c. SWP Banks PP Exports, Above Normal Year Average Delivery

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

*These results are displayed with water year - year type sorting.

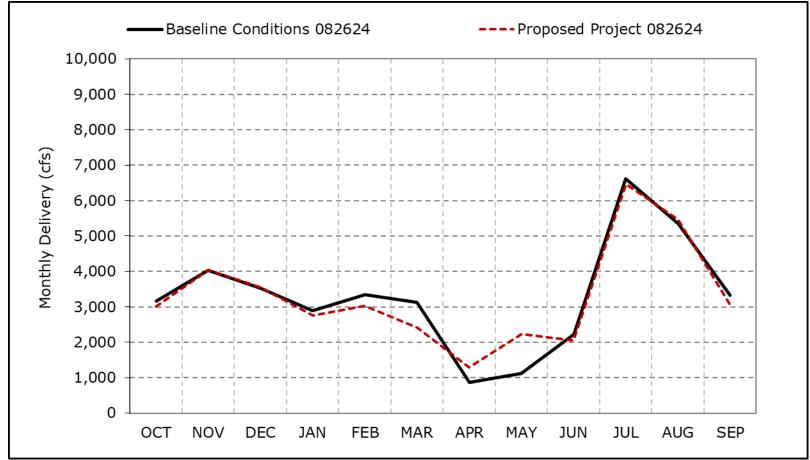


Figure 4B-3-4d. SWP Banks PP Exports, Below Normal Year Average Delivery

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

*These results are displayed with water year - year type sorting.

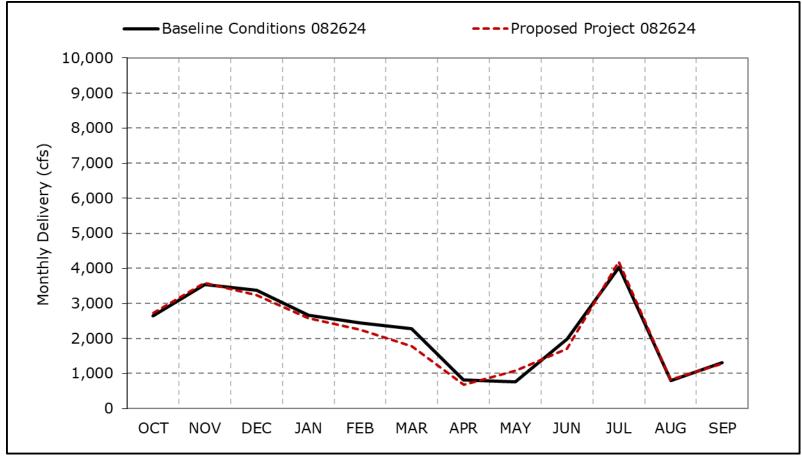


Figure 4B-3-4e. SWP Banks PP Exports, Dry Year Average Delivery

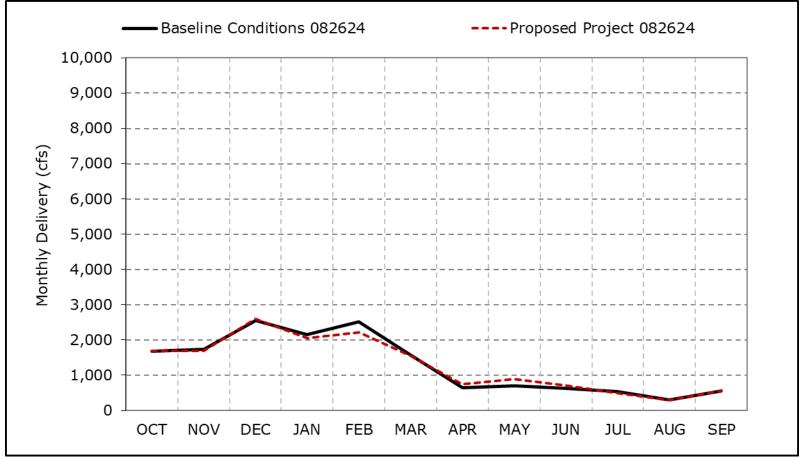


Figure 4B-3-4f. SWP Banks PP Exports, Critical Year Average Delivery

*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999). *These results are displayed with water year - year type sorting.

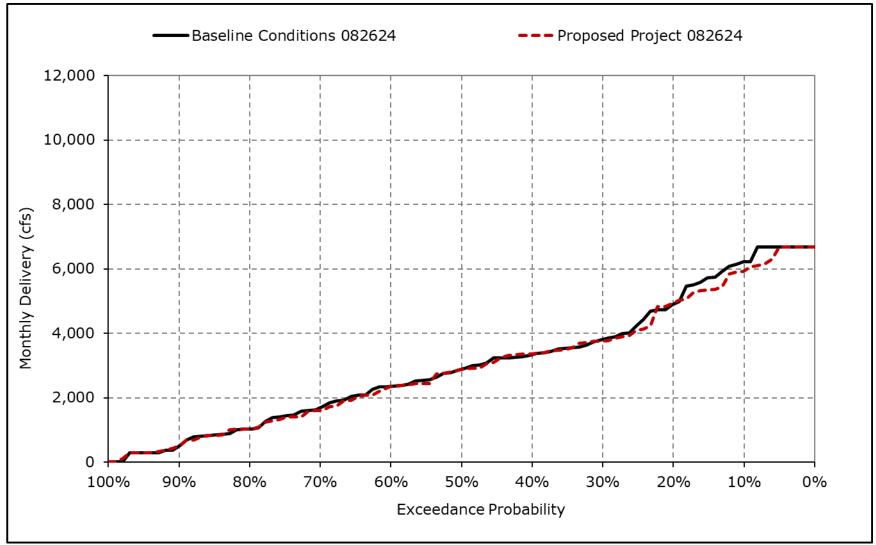


Figure 4B-3-4g. SWP Banks PP Exports, October

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

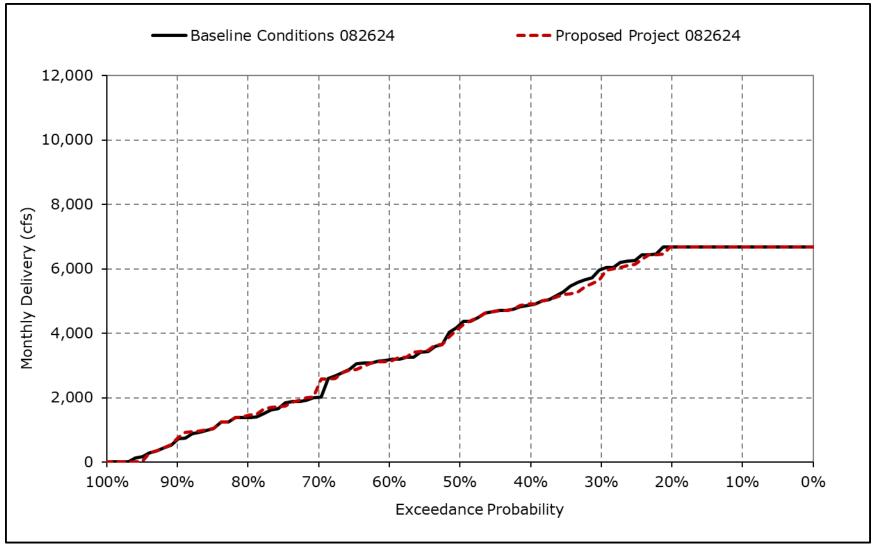


Figure 4B-3-4h. SWP Banks PP Exports, November

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

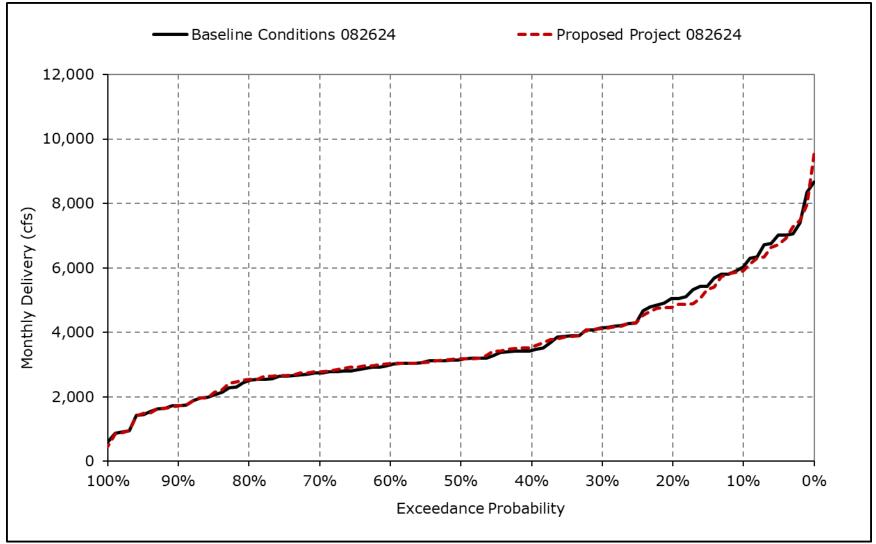


Figure 4B-3-4i. SWP Banks PP Exports, December

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

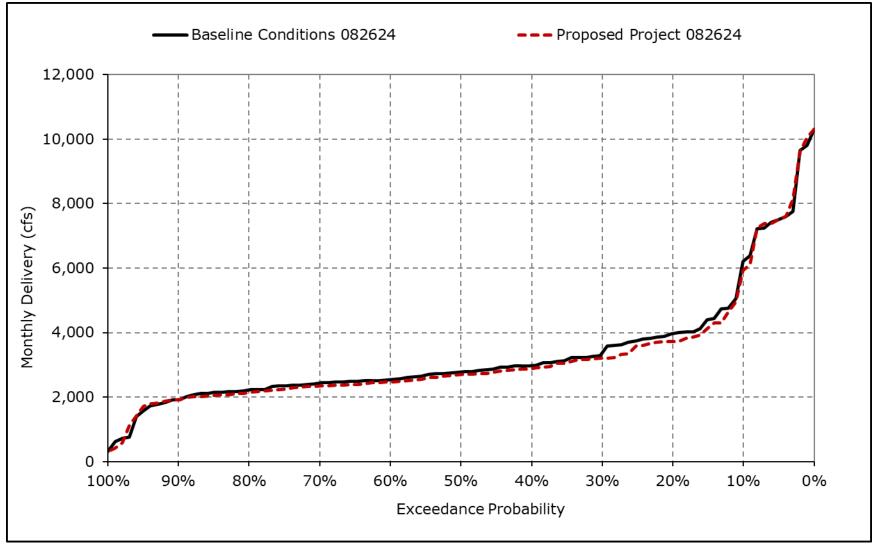


Figure 4B-3-4j. SWP Banks PP Exports, January

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

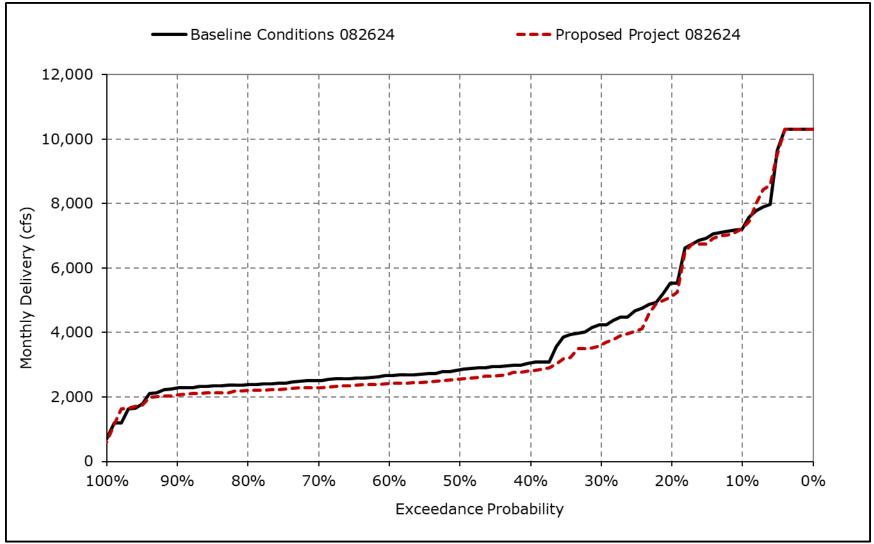


Figure 4B-3-4k. SWP Banks PP Exports, February

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

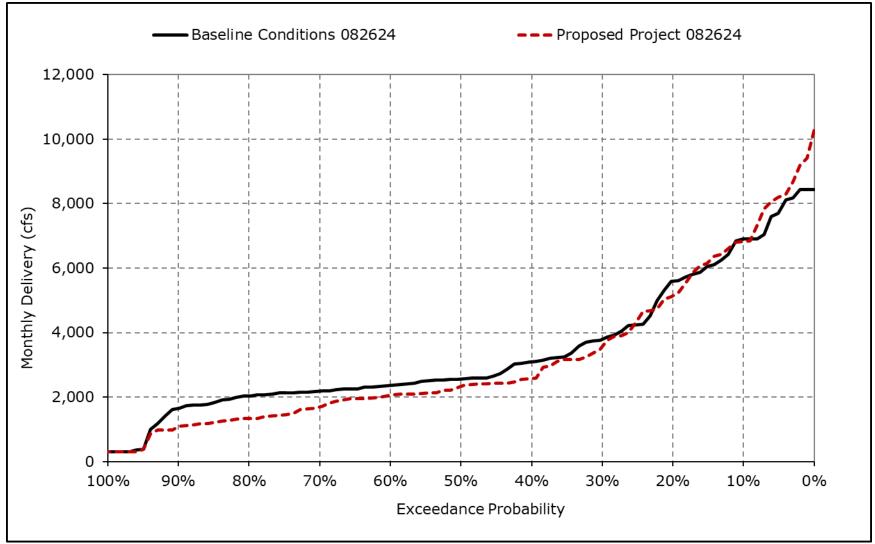


Figure 4B-3-4I. SWP Banks PP Exports, March

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

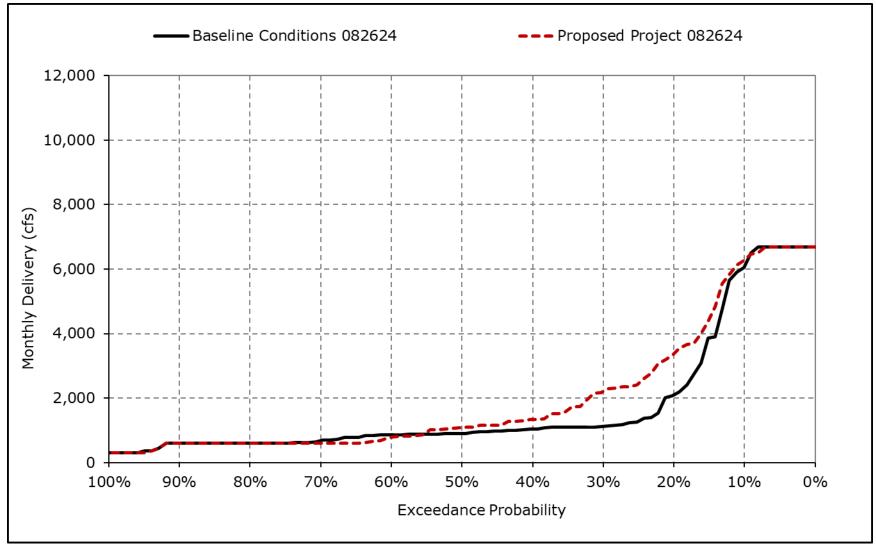


Figure 4B-3-4m. SWP Banks PP Exports, April

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

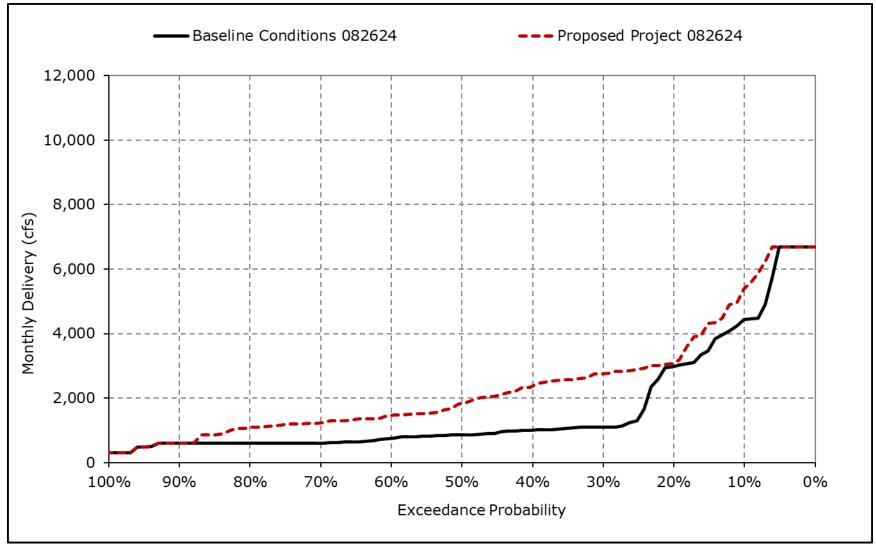


Figure 4B-3-4n. SWP Banks PP Exports, May

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

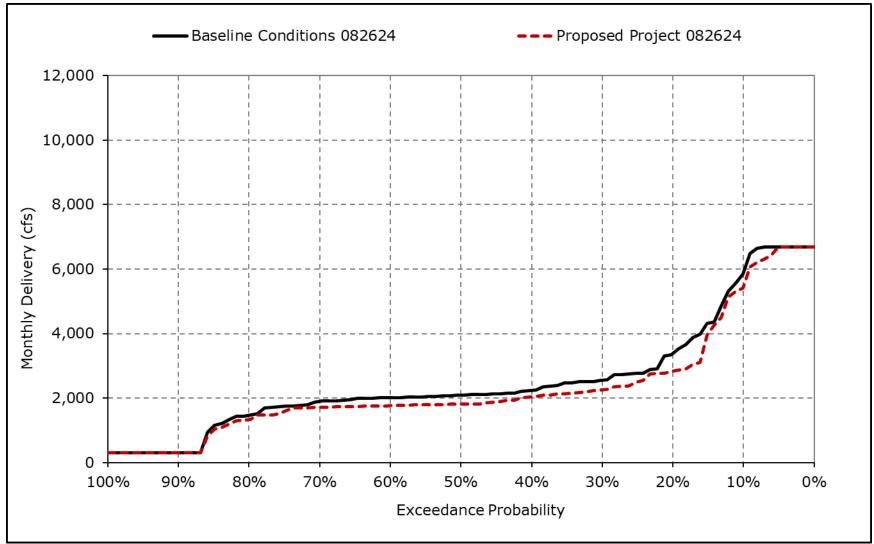


Figure 4B-3-4o. SWP Banks PP Exports, June

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

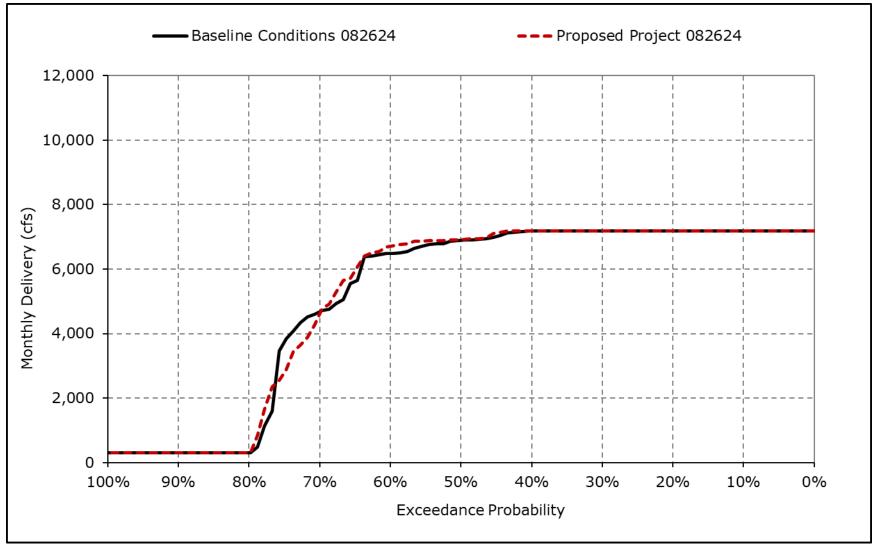


Figure 4B-3-4p. SWP Banks PP Exports, July

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

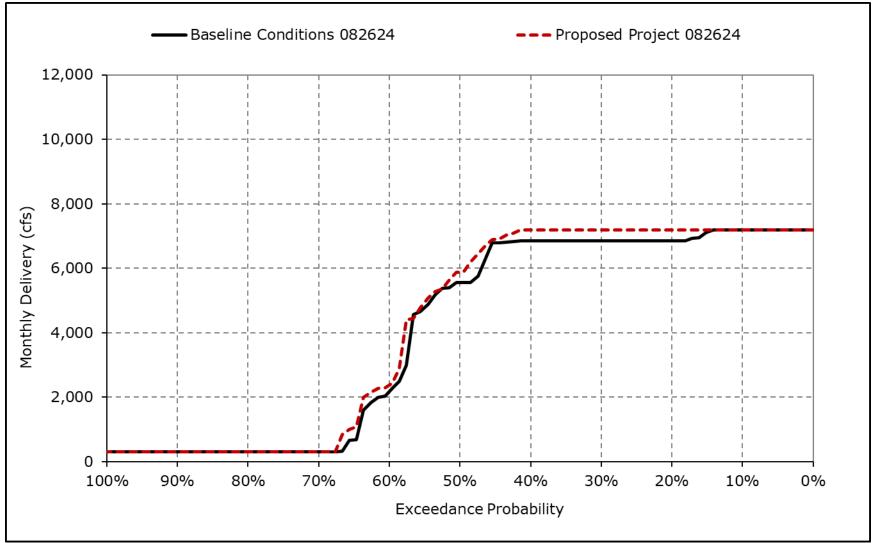


Figure 4B-3-4q. SWP Banks PP Exports, August

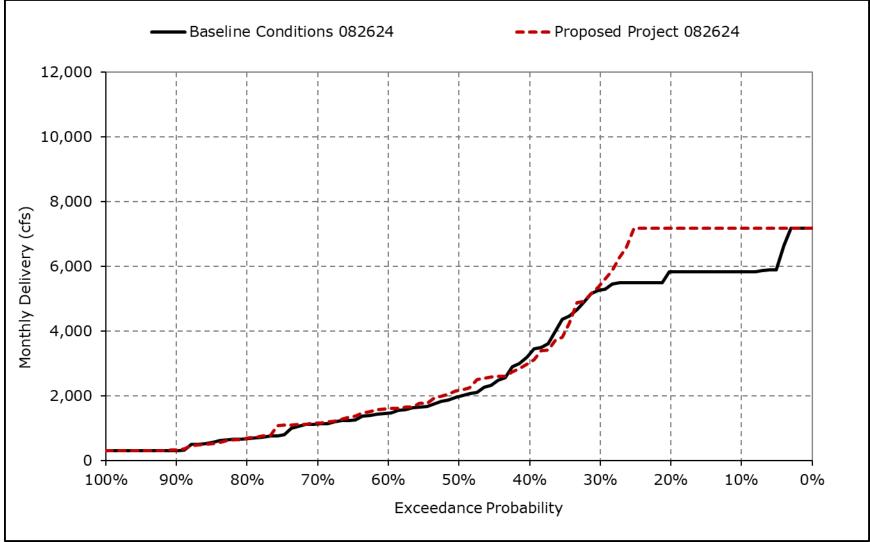


Figure 4B-3-4r. SWP Banks PP Exports, September

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Table 4B-3-5-1a. CVP Banks PP Exports, Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	1,409	395	0	0	0	0	0	0	675	550	423
20% Exceedance	0	659	0	0	0	0	0	0	0	208	0	0
30% Exceedance	0	0	0	0	0	0	0	0	0	2	0	0
40% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
50% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
60% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
70% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
80% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
90% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
Full Simulation Period Average ^a	9	336	138	18	0	0	0	8	14	157	114	126
Wet Water Years (32%)	25	194	61	57	0	0	0	27	43	64	0	0
Above Normal Water Years (9%)	0	279	312	0	0	0	0	0	0	4	0	0
Below Normal Water Years (20%)	4	435	300	0	0	0	0	0	0	153	281	632
Dry Water Years (21%)	0	568	107	0	0	0	0	0	0	424	275	0
Critical Water Years (18%)	0	234	45	0	0	0	0	0	0	94	3	0

Table 4B-3-5-1b. CVP Banks PP Exports, Proposed Project 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	1,417	522	0	0	0	0	0	0	622	805	0
20% Exceedance	0	695	0	0	0	0	0	0	0	176	0	0
30% Exceedance	0	0	0	0	0	0	0	0	0	2	0	0
40% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
50% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
60% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
70% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
80% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
90% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
Full Simulation Period Average ^a	16	336	163	18	2	5	0	8	14	153	150	93
Wet Water Years (32%)	49	185	98	58	6	15	0	27	43	64	0	0
Above Normal Water Years (9%)	0	286	316	0	0	0	0	0	0	0	0	0
Below Normal Water Years (20%)	0	430	329	0	0	0	0	0	0	158	448	466
Dry Water Years (21%)	0	565	152	0	0	0	0	0	0	411	288	0
Critical Water Years (18%)	0	259	30	0	0	0	0	0	0	82	0	0

Table 4B-3-5-1c. CVP Banks PP Exports, Proposed Project 082624 minus Baseline Conditions082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	8	128	0	0	0	0	0	0	-52	255	-423
20% Exceedance	0	36	0	0	0	0	0	0	0	-32	0	0
30% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
40% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
50% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
60% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
70% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
80% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
90% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
Full Simulation Period Average ^a	7	1	25	0	2	5	0	0	0	-4	36	-33
Wet Water Years (32%)	24	-9	37	1	6	15	0	0	0	0	0	0
Above Normal Water Years (9%)	0	7	4	0	0	0	0	0	0	-4	0	0
Below Normal Water Years (20%)	-4	-4	29	0	0	0	0	0	0	6	167	-166
Dry Water Years (21%)	0	-3	45	0	0	0	0	0	0	-13	12	0
Critical Water Years (18%)	0	25	-15	0	0	0	0	0	0	-12	-3	0

^a Based on the 100-year simulation period.

* All scenarios are simulated at current climate condition and 0 cm sea level rise.

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

* Water Year Types results are displayed with water year - year type sorting.

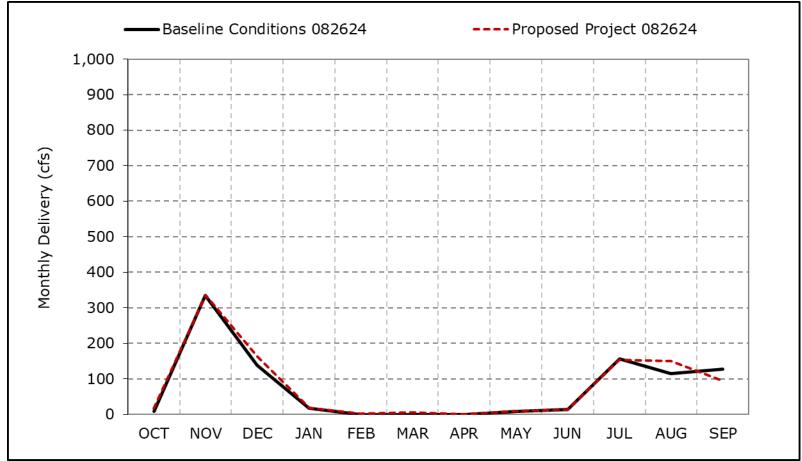


Figure 4B-3-5a. CVP Banks PP Exports, Long-Term Average Delivery

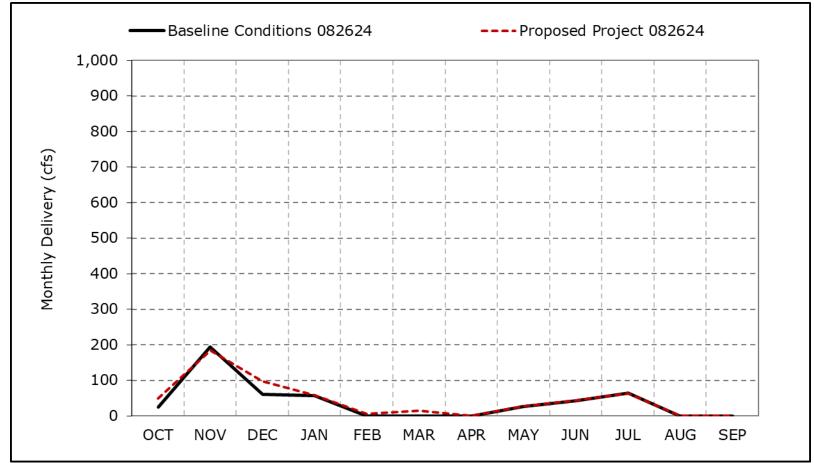


Figure 4B-3-5b. CVP Banks PP Exports, Wet Year Average Delivery

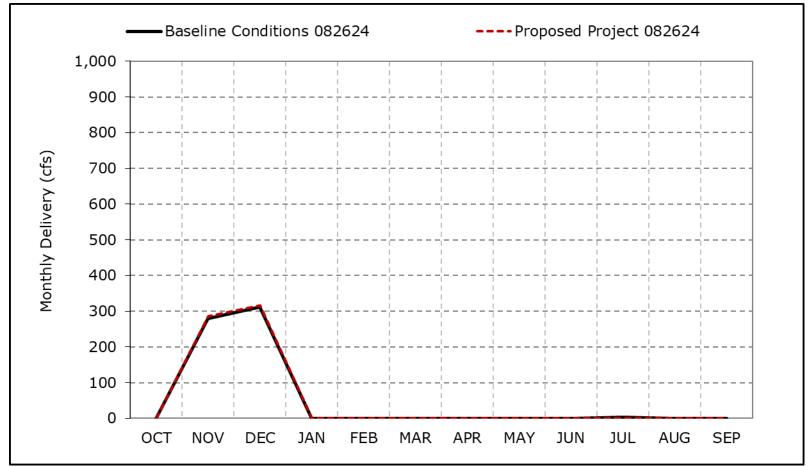


Figure 4B-3-5c. CVP Banks PP Exports, Above Normal Year Average Delivery

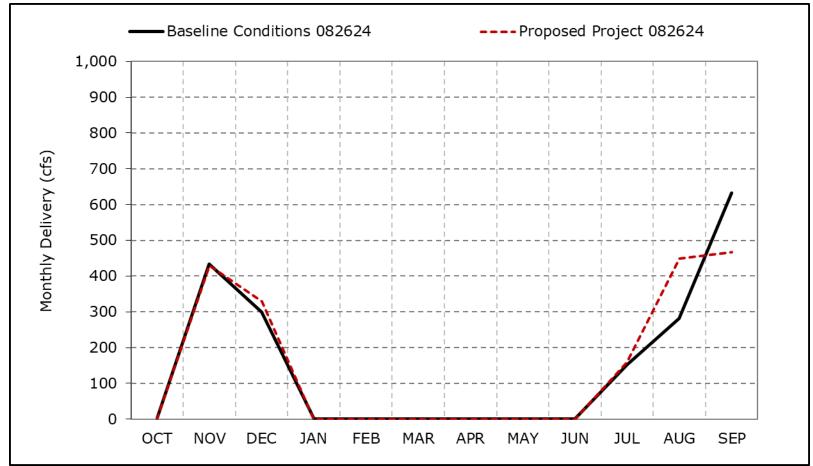


Figure 4B-3-5d. CVP Banks PP Exports, Below Normal Year Average Delivery

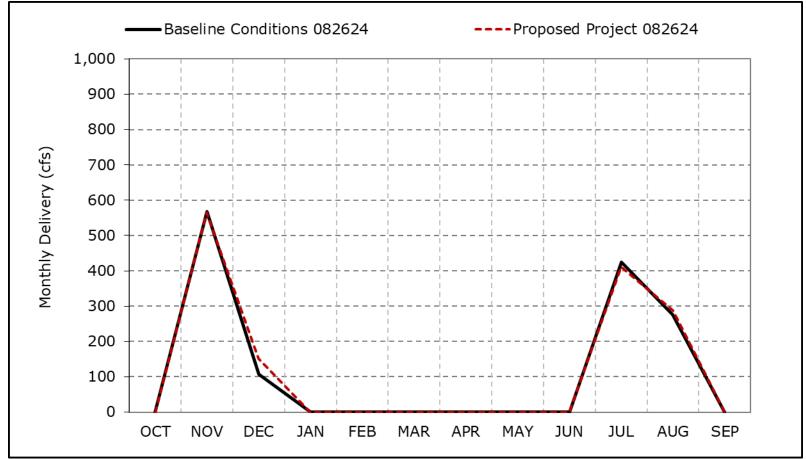


Figure 4B-3-5e. CVP Banks PP Exports, Dry Year Average Delivery

* mese results are displayed with water year - year type sorting.

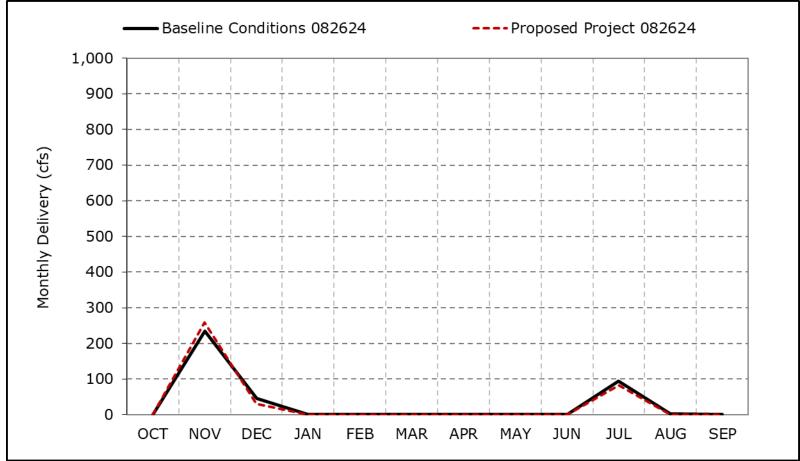


Figure 4B-3-5f. CVP Banks PP Exports, Critical Year Average Delivery

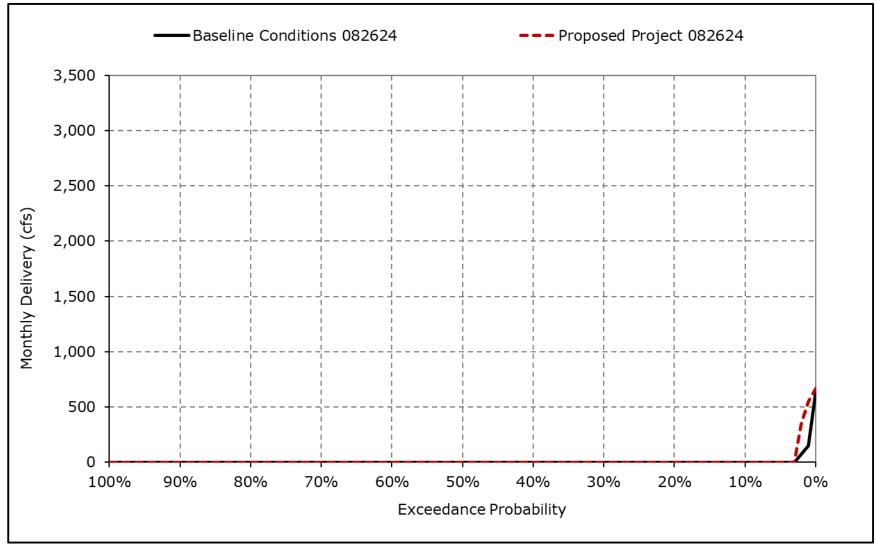


Figure 4B-3-5g. CVP Banks PP Exports, October

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

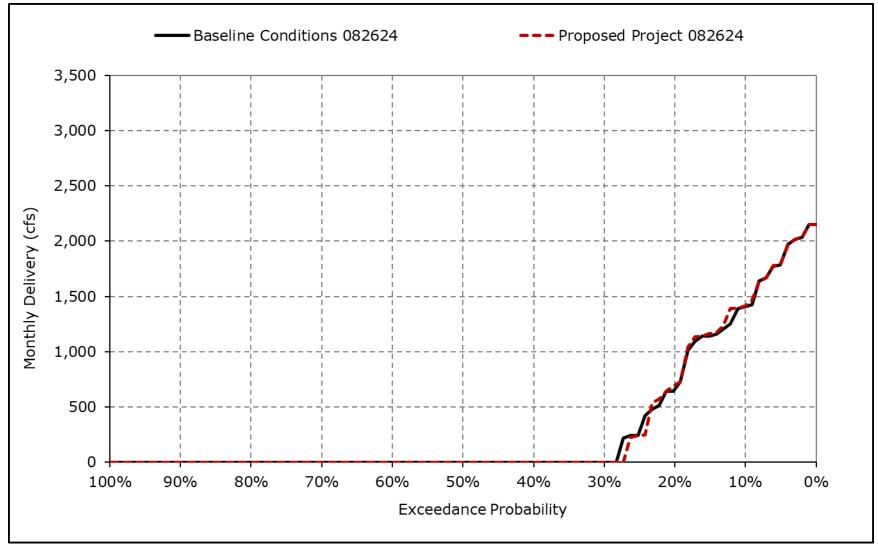


Figure 4B-3-5h. CVP Banks PP Exports, November

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

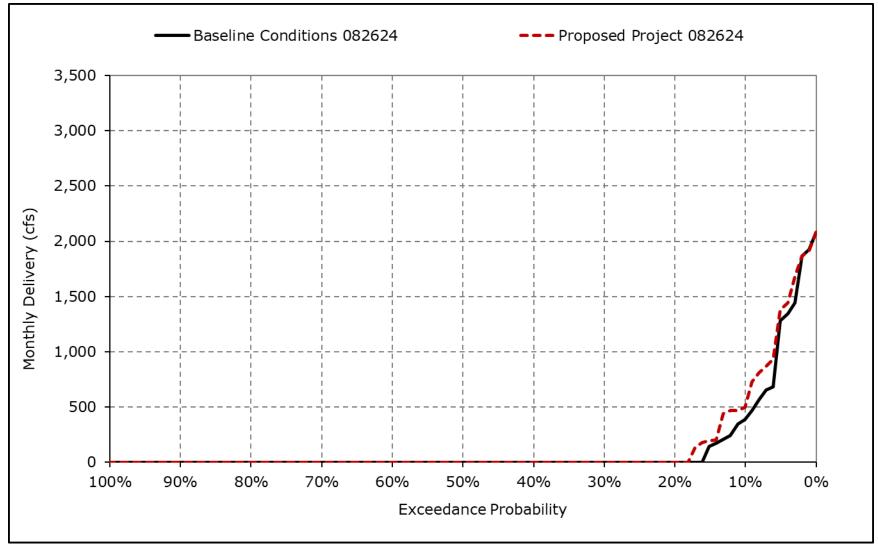


Figure 4B-3-5i. CVP Banks PP Exports, December

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

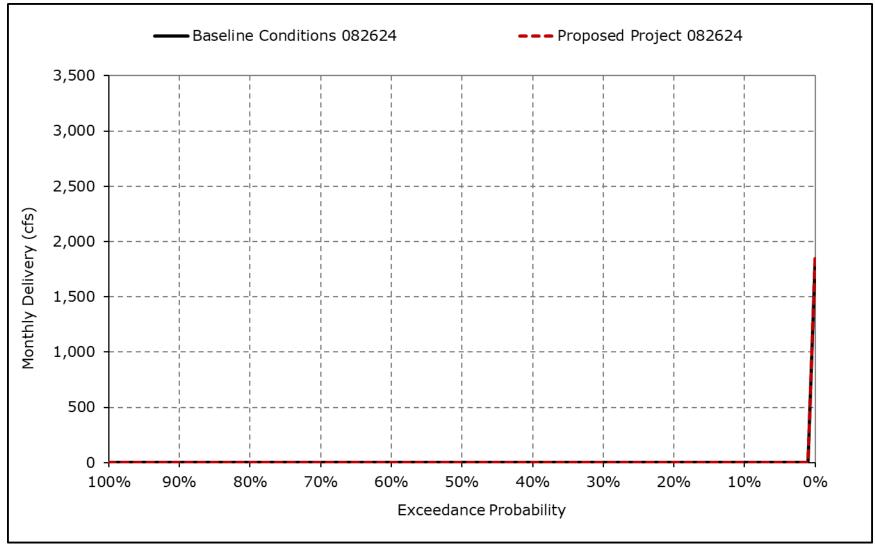


Figure 4B-3-5j. CVP Banks PP Exports, January

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

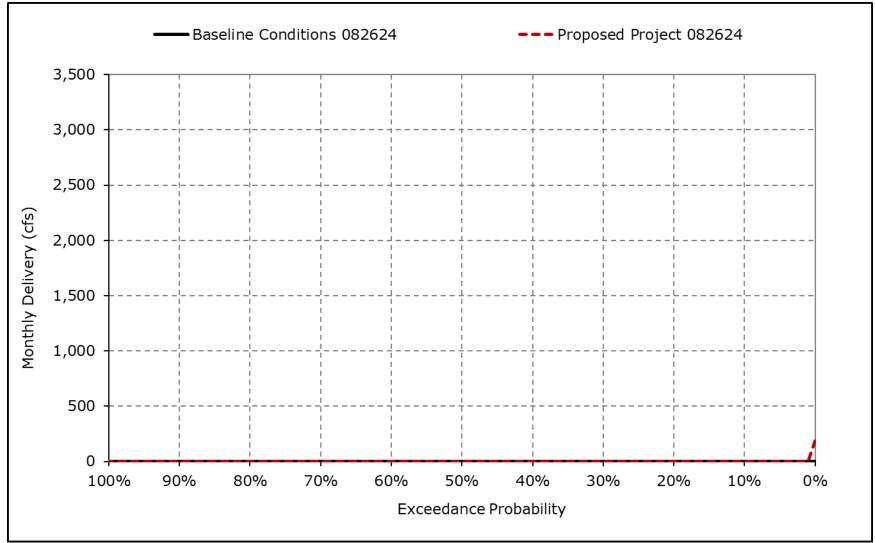


Figure 4B-3-5k. CVP Banks PP Exports, February

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

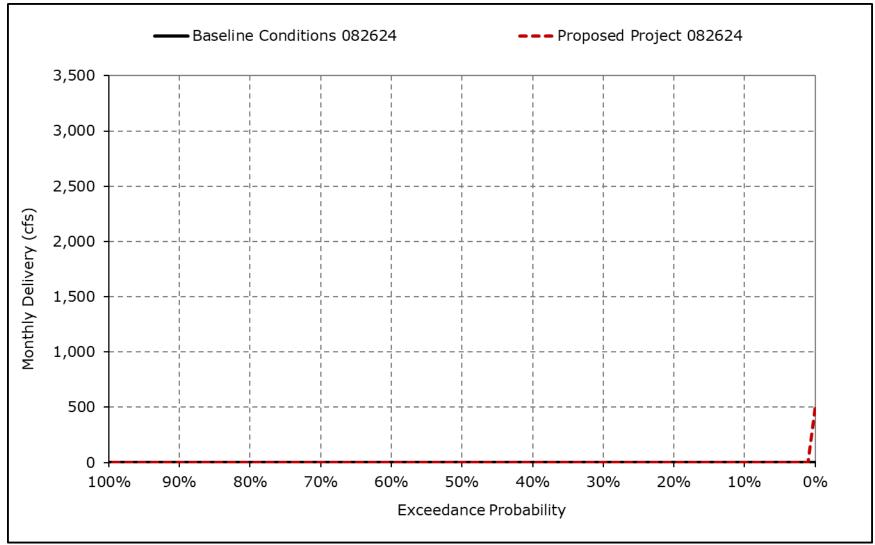


Figure 4B-3-5I. CVP Banks PP Exports, March

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

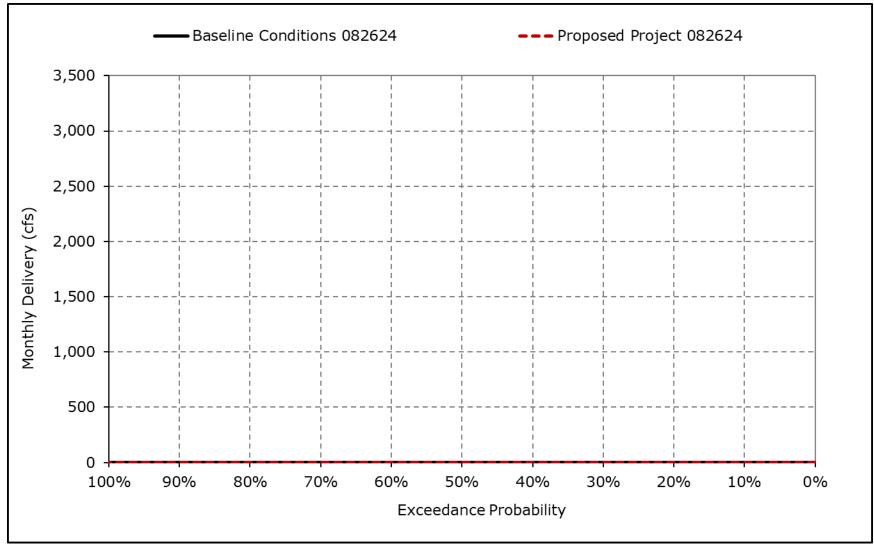


Figure 4B-3-5m. CVP Banks PP Exports, April

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

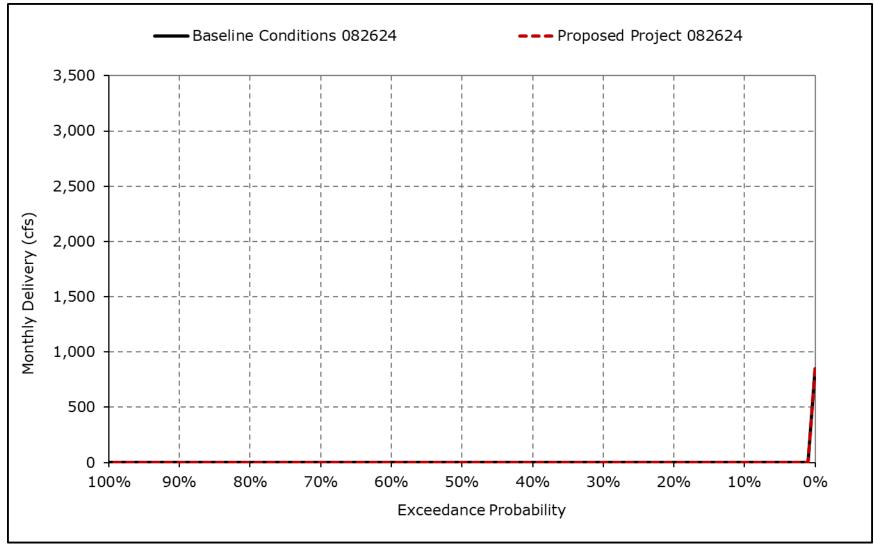


Figure 4B-3-5n. CVP Banks PP Exports, May

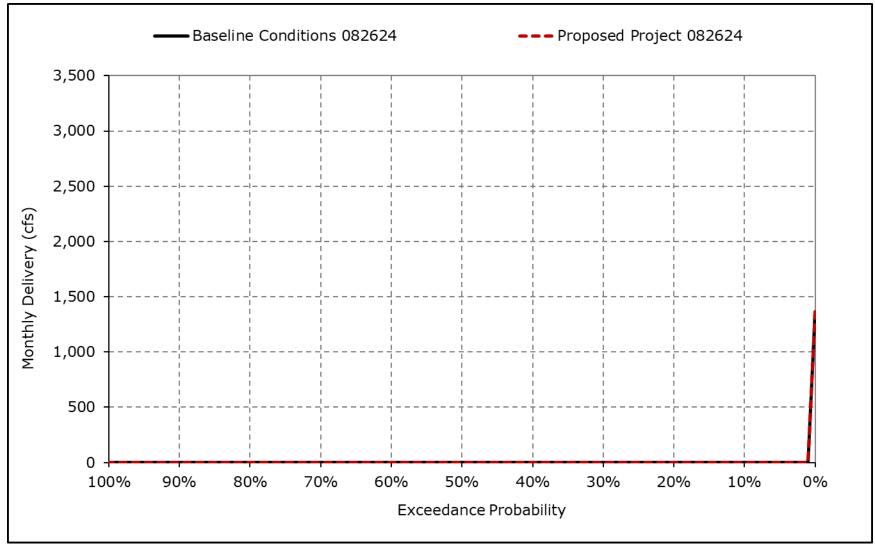


Figure 4B-3-50. CVP Banks PP Exports, June

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

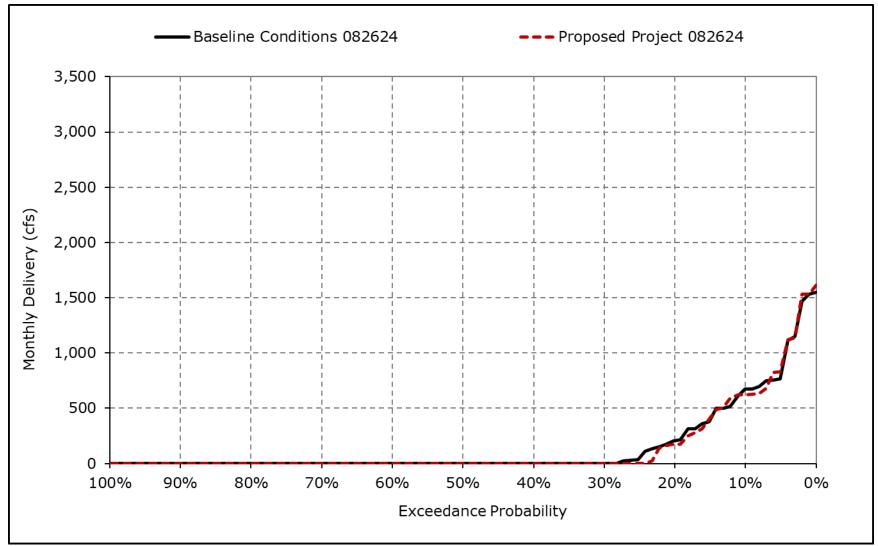


Figure 4B-3-5p. CVP Banks PP Exports, July

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

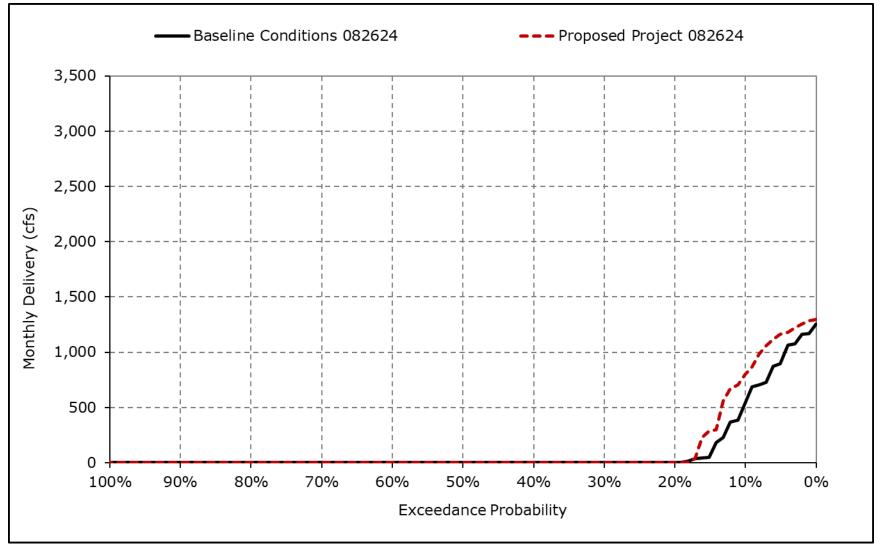


Figure 4B-3-5q. CVP Banks PP Exports, August

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

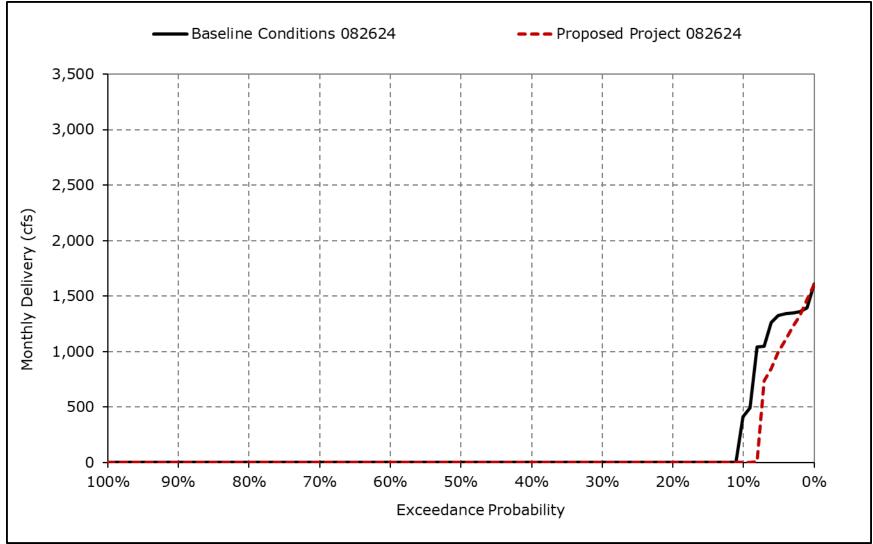


Figure 4B-3-5r. CVP Banks PP Exports, September

Table 4B-3-6-1a. Banks PP Exports, Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,256	6,680	6,993	6,235	7,243	6,901	6,103	4,434	6,511	7,180	7,180	5,877
20% Exceedance	4,907	6,680	5,496	3,973	5,522	5,601	2,098	2,984	3,379	7,180	6,923	5,836
30% Exceedance	3,813	6,680	4,170	3,375	4,229	3,792	1,116	1,096	2,556	7,180	6,855	5,499
40% Exceedance	3,341	6,355	3,530	2,979	3,062	3,095	1,042	1,007	2,235	7,180	6,855	3,824
50% Exceedance	2,883	4,766	3,163	2,778	2,844	2,562	946	864	2,092	7,142	5,761	2,218
60% Exceedance	2,354	3,338	2,992	2,536	2,666	2,360	860	746	2,006	6,805	3,253	1,579
70% Exceedance	1,696	2,384	2,769	2,433	2,513	2,186	681	605	1,894	5,749	585	1,251
80% Exceedance	1,022	1,401	2,532	2,216	2,389	2,026	600	600	1,464	1,588	463	762
90% Exceedance	506	715	1,731	1,920	2,279	1,655	600	600	300	711	300	598
Full Simulation Period Average ^a	3,062	4,243	3,766	3,351	3,923	3,401	1,752	1,665	2,567	5,436	4,257	3,154
Wet Water Years (32%)	4,215	5,352	4,312	4,906	6,067	5,331	3,799	3,247	4,253	7,155	6,805	5,061
Above Normal Water Years (9%)	2,482	4,682	4,653	2,876	3,853	3,408	778	1,278	2,555	6,940	6,660	3,322
Below Normal Water Years (20%)	3,164	4,460	3,832	2,888	3,348	3,126	874	1,127	2,229	6,833	5,699	4,075
Dry Water Years (21%)	2,645	4,112	3,488	2,655	2,443	2,285	824	764	1,990	4,756	1,263	1,403
Critical Water Years (18%)	1,677	1,960	2,604	2,150	2,510	1,575	657	695	624	871	417	699

Table 4B-3-6-1b. Banks PP Exports, Proposed Project 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,112	6,680	6,438	5,953	7,244	6,822	6,288	5,408	6,079	7,180	7,180	7,180
20% Exceedance	4,945	6,680	5,109	3,724	5,128	5,142	3,372	3,091	2,834	7,180	7,180	7,180
30% Exceedance	3,756	6,680	4,148	3,209	3,619	3,564	2,208	2,760	2,258	7,180	7,180	6,479
40% Exceedance	3,359	6,143	3,690	2,884	2,820	2,575	1,344	2,375	2,038	7,180	7,180	3,676
50% Exceedance	2,876	4,807	3,183	2,697	2,550	2,333	1,102	1,838	1,809	7,062	6,677	2,306
60% Exceedance	2,354	3,363	3,027	2,473	2,411	2,054	782	1,459	1,761	6,929	3,642	1,671
70% Exceedance	1,601	2,587	2,778	2,339	2,285	1,704	600	1,228	1,706	5,689	585	1,259
80% Exceedance	1,034	1,472	2,547	2,151	2,202	1,333	600	1,081	1,340	1,764	463	843
90% Exceedance	508	753	1,730	1,919	2,068	1,086	600	600	300	712	300	549
Full Simulation Period Average ^a	2,999	4,228	3,785	3,259	3,713	3,192	2,018	2,380	2,348	5,447	4,460	3,471
Wet Water Years (32%)	4,107	5,287	4,368	4,828	5,999	5,593	4,246	4,164	3,921	7,158	7,154	6,112
Above Normal Water Years (9%)	2,271	4,679	4,733	2,781	3,527	2,966	1,337	2,366	2,225	7,135	6,932	4,205
Below Normal Water Years (20%)	3,013	4,468	3,882	2,757	3,026	2,419	1,290	2,227	2,045	6,704	5,966	3,630
Dry Water Years (21%)	2,740	4,147	3,395	2,587	2,244	1,784	684	1,087	1,706	4,880	1,331	1,360
Critical Water Years (18%)	1,681	1,946	2,621	2,052	2,221	1,539	760	894	700	825	414	693

Table 4B-3-6-1c. Banks PP Exports, Proposed Project 082624 minus Baseline Conditions082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-144	0	-555	-283	1	-79	185	974	-432	0	0	1,303
20% Exceedance	38	0	-388	-248	-394	-460	1,274	107	-545	0	257	1,344
30% Exceedance	-57	0	-21	-167	-610	-228	1,092	1,665	-299	0	325	980
40% Exceedance	18	-212	160	-95	-242	-520	302	1,368	-197	0	325	-148
50% Exceedance	-7	41	20	-81	-294	-229	155	974	-283	-81	916	88
60% Exceedance	0	25	35	-63	-255	-307	-78	713	-245	124	389	92
70% Exceedance	-95	202	8	-94	-229	-482	-81	623	-188	-60	0	8
80% Exceedance	12	71	15	-65	-188	-693	0	481	-125	176	0	80
90% Exceedance	2	38	-1	-1	-211	-569	0	0	0	2	0	-49
Full Simulation Period Average ^a	-63	-15	18	-92	-210	-209	266	715	-218	11	203	317
Wet Water Years (32%)	-109	-65	55	-78	-68	262	447	917	-332	3	349	1,051
Above Normal Water Years (9%)	-210	-3	80	-94	-326	-442	559	1,088	-330	195	272	883
Below Normal Water Years (20%)	-151	8	51	-130	-323	-708	417	1,101	-184	-129	266	-445
Dry Water Years (21%)	95	35	-93	-68	-200	-501	-140	322	-283	125	67	-44
Critical Water Years (18%)	5	-14	17	-98	-289	-37	103	199	76	-47	-3	-5

^a Based on the 100-year simulation period.

* All scenarios are simulated at current climate condition and 0 cm sea level rise.

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

 \ast Water Year Types results are displayed with water year - year type sorting.

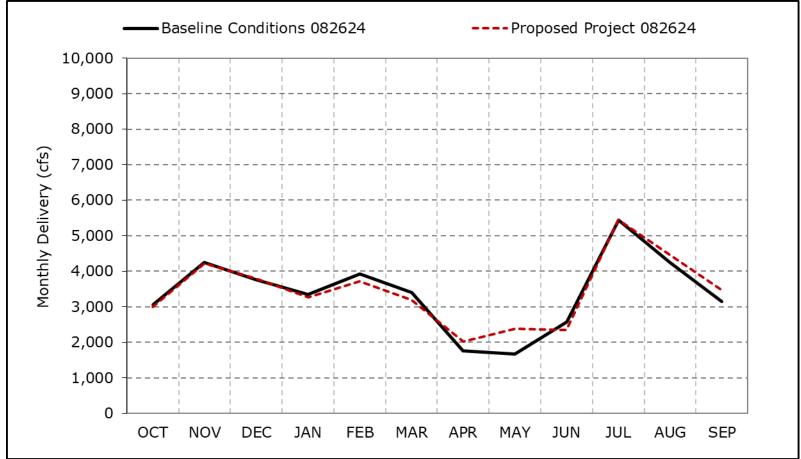


Figure 4B-3-6a. Banks PP Exports, Long-Term Average Delivery

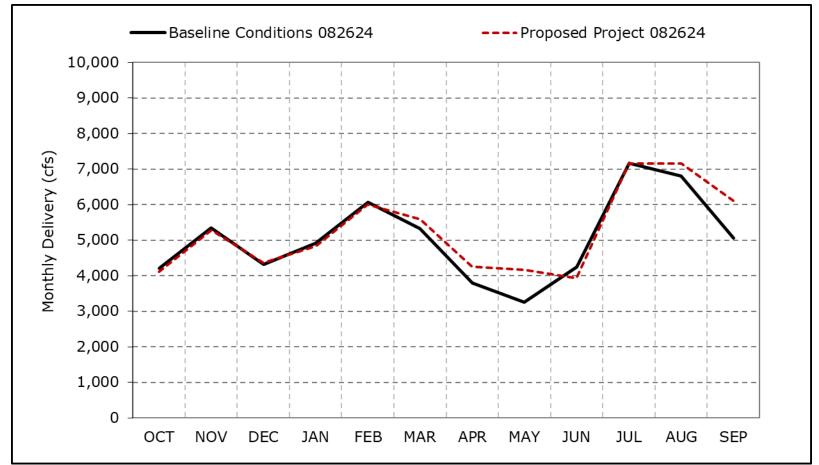


Figure 4B-3-6b. Banks PP Exports, Wet Year Average Delivery

*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999). *These results are displayed with water year - year type sorting.

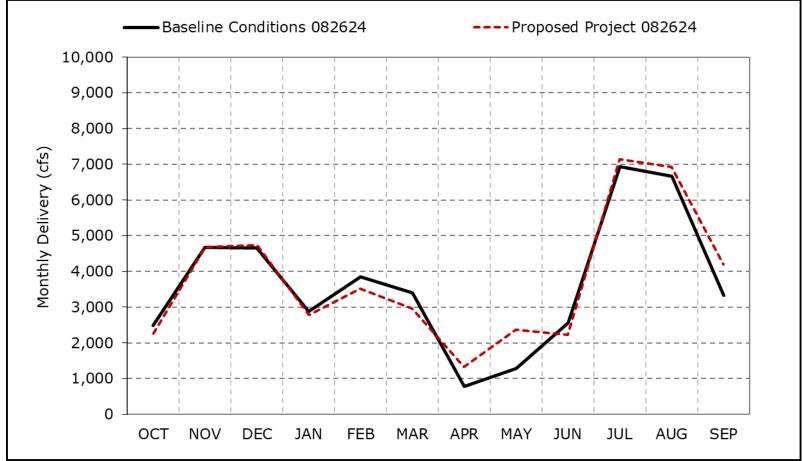


Figure 4B-3-6c. Banks PP Exports, Above Normal Year Average Delivery

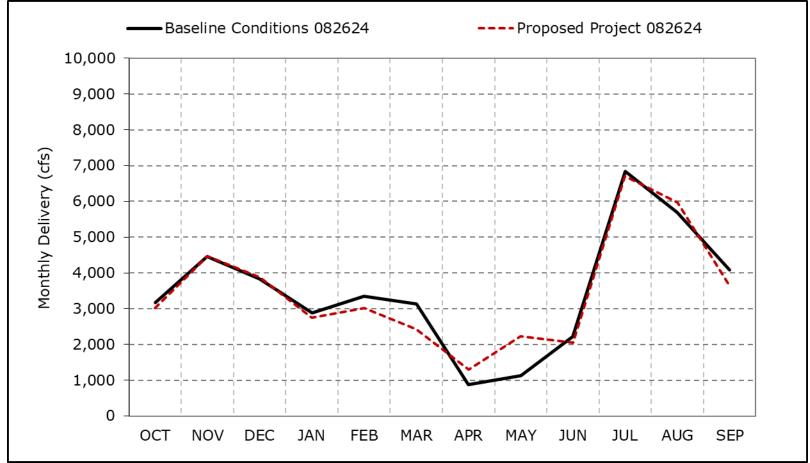


Figure 4B-3-6d. Banks PP Exports, Below Normal Year Average Delivery

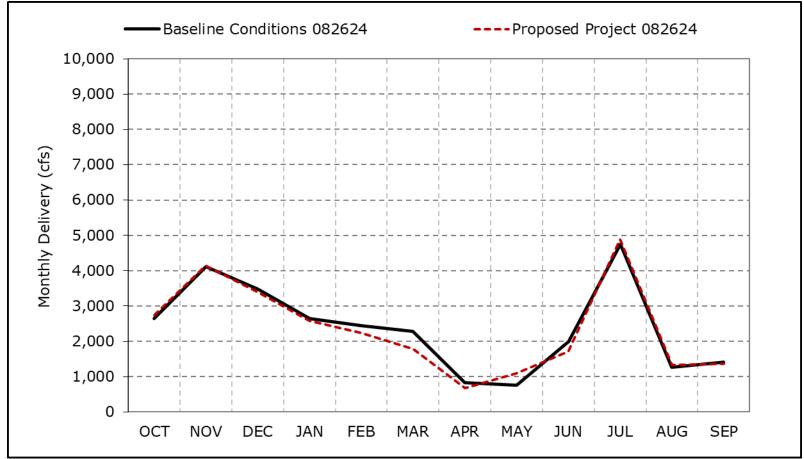


Figure 4B-3-6e. Banks PP Exports, Dry Year Average Delivery

*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999). *These results are displayed with water year - year type sorting.

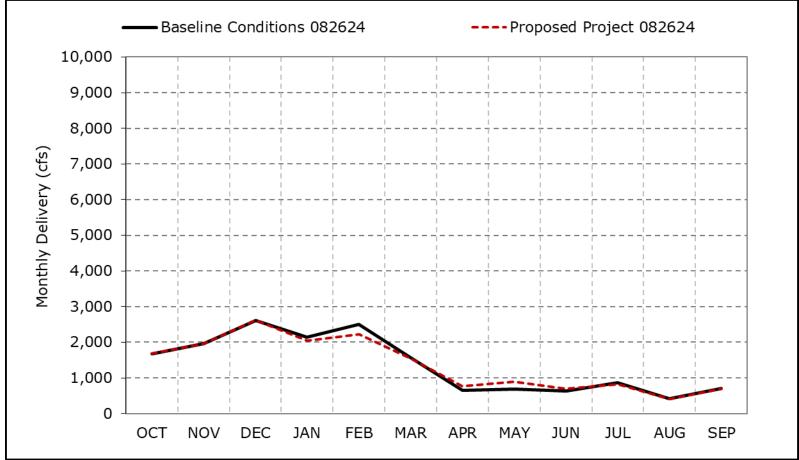


Figure 4B-3-6f. Banks PP Exports, Critical Year Average Delivery

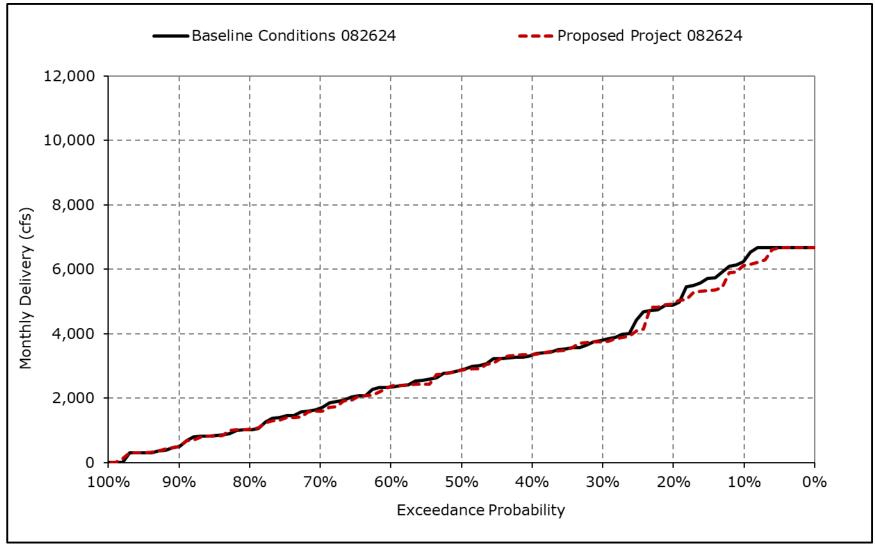


Figure 4B-3-6g. Banks PP Exports, October

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

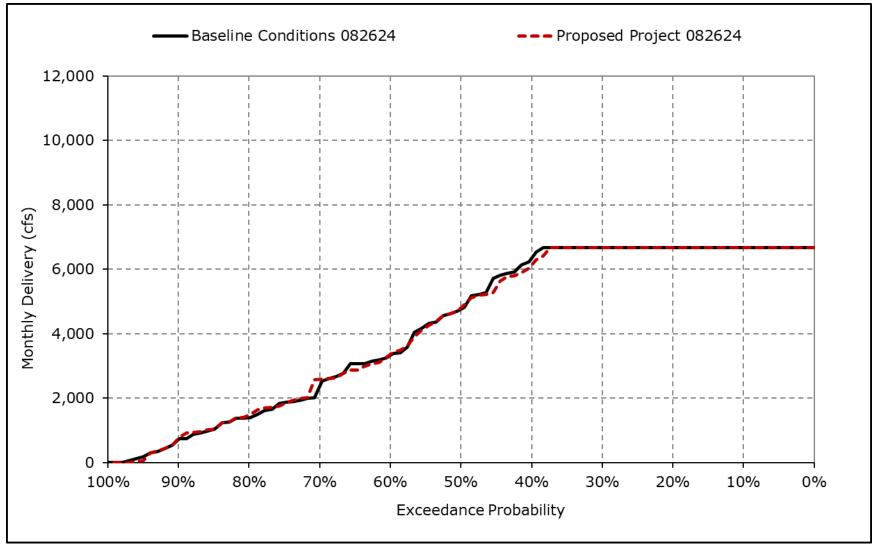


Figure 4B-3-6h. Banks PP Exports, November

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

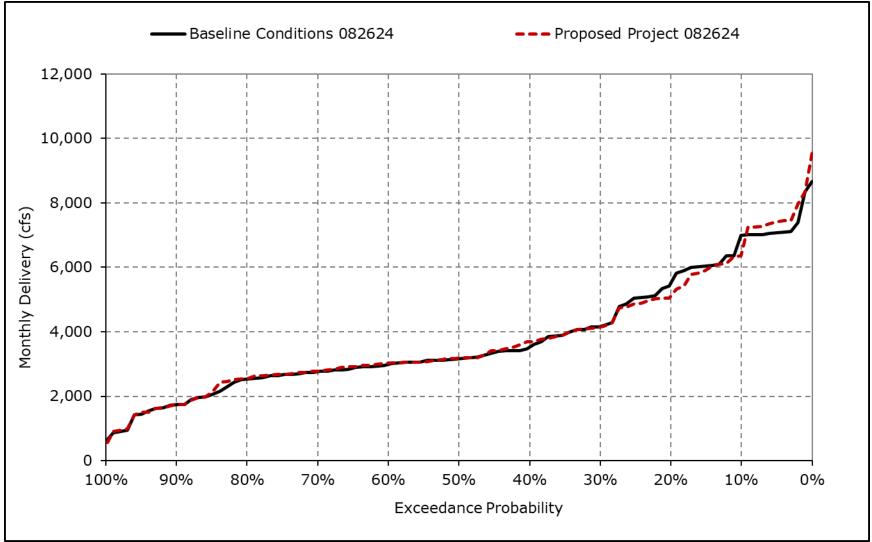


Figure 4B-3-6i. Banks PP Exports, December

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

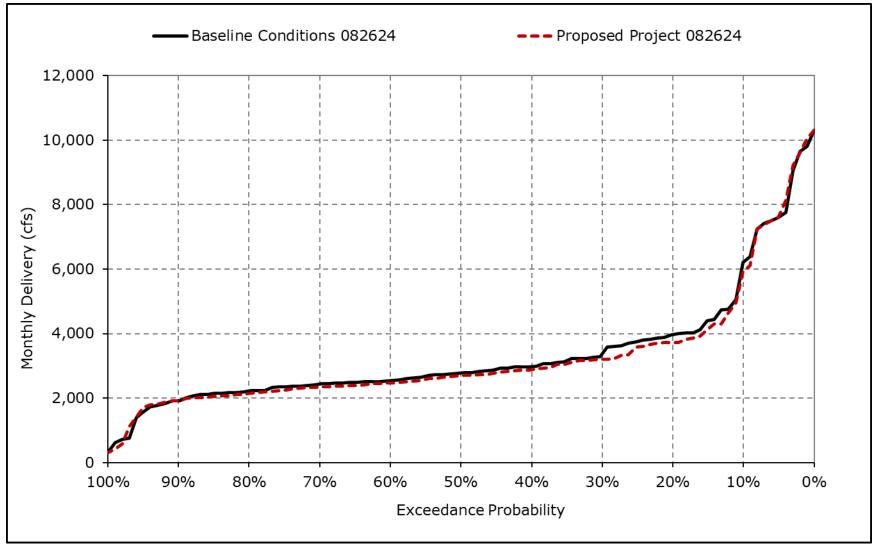


Figure 4B-3-6j. Banks PP Exports, January

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

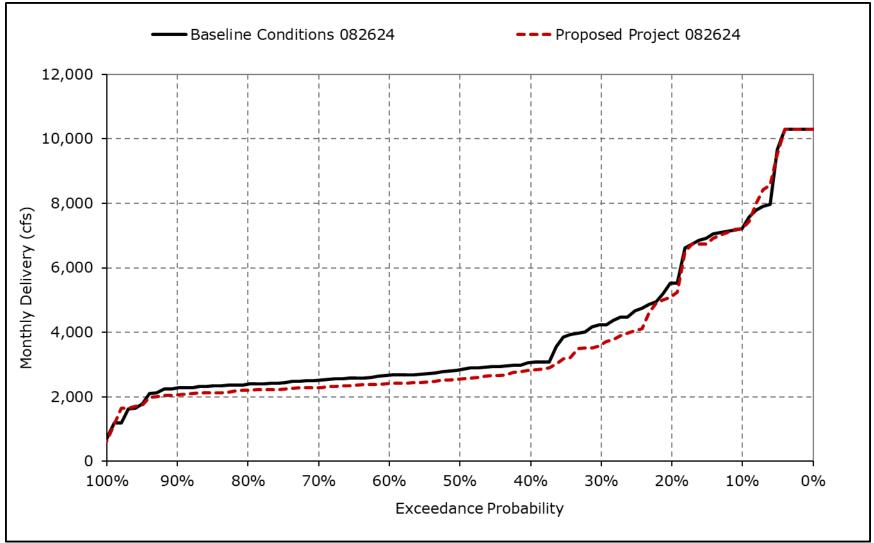


Figure 4B-3-6k. Banks PP Exports, February

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

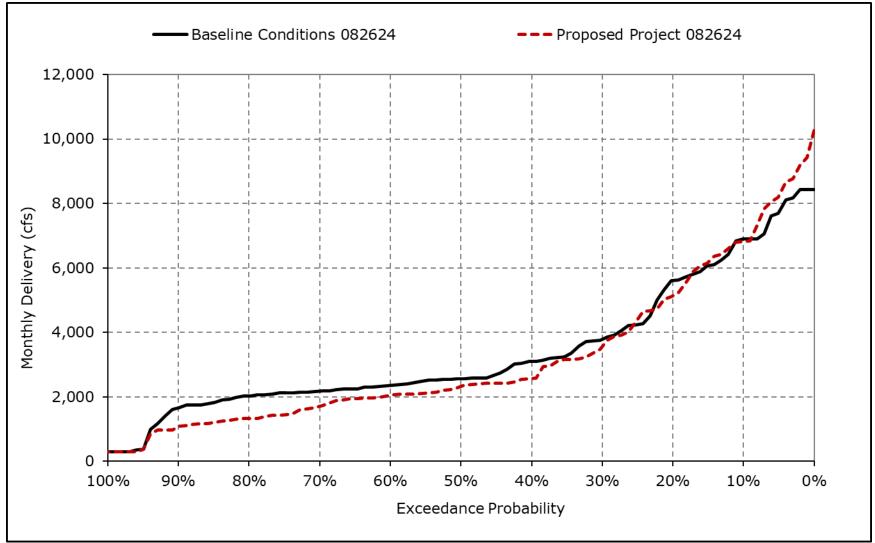


Figure 4B-3-6I. Banks PP Exports, March

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

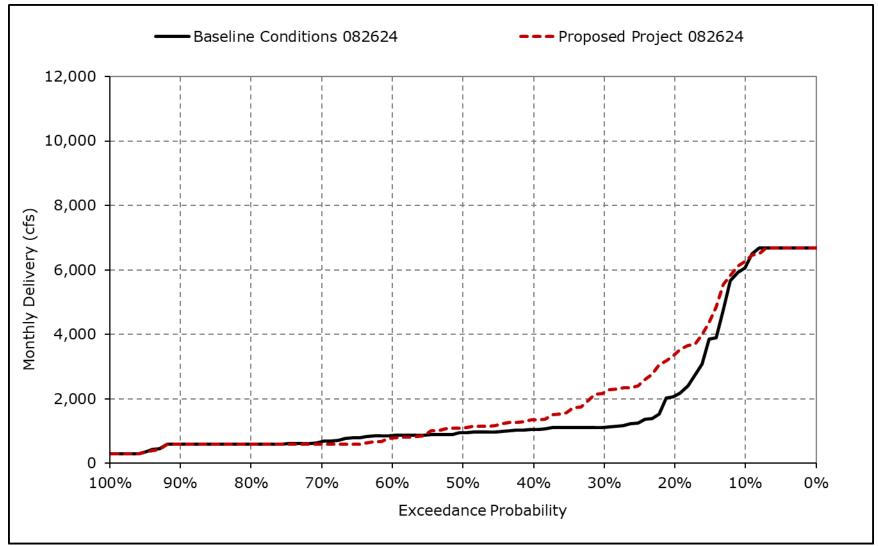


Figure 4B-3-6m. Banks PP Exports, April

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

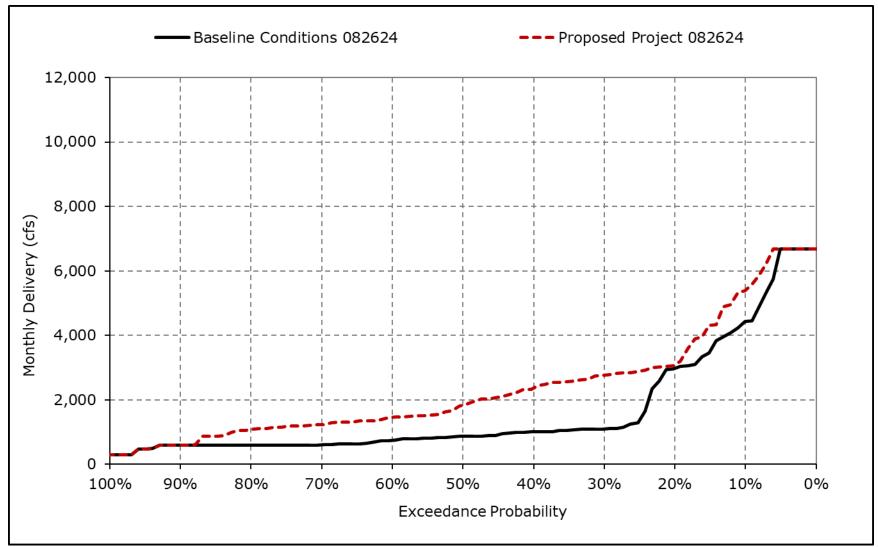


Figure 4B-3-6n. Banks PP Exports, May

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

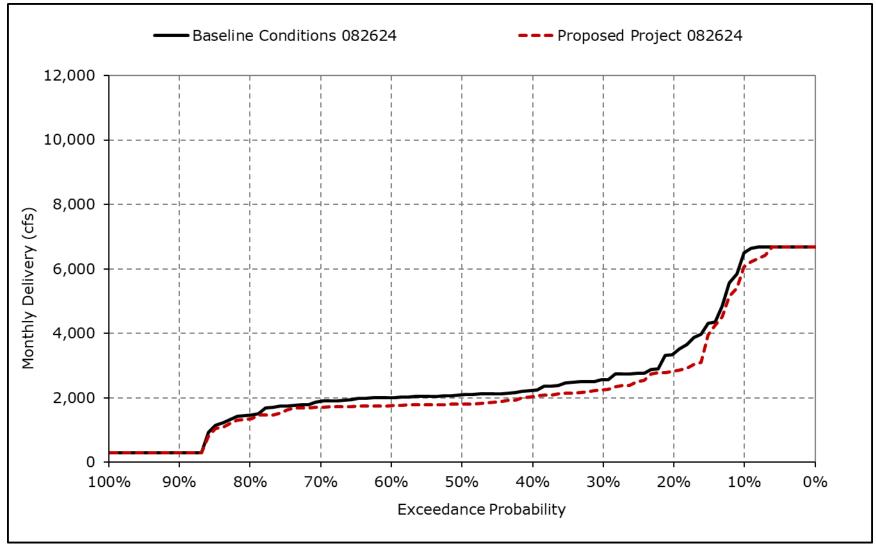


Figure 4B-3-60. Banks PP Exports, June

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

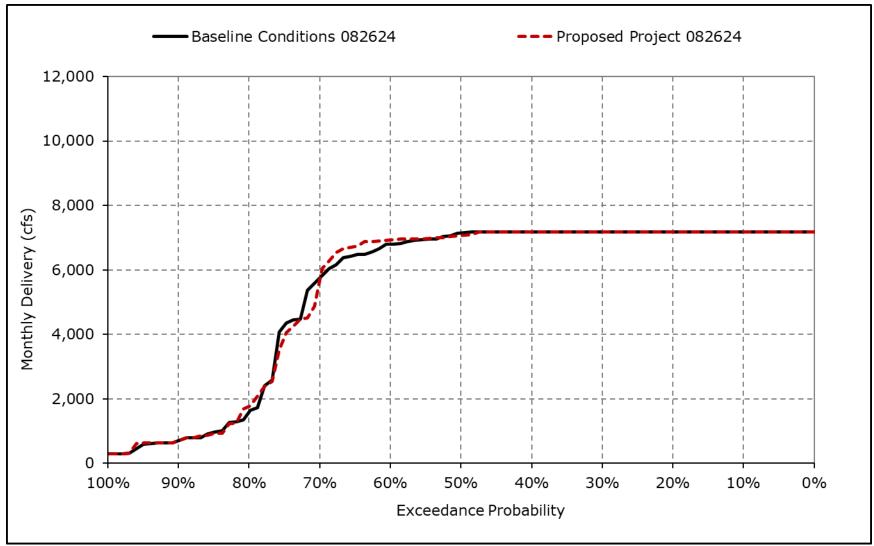


Figure 4B-3-6p. Banks PP Exports, July

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

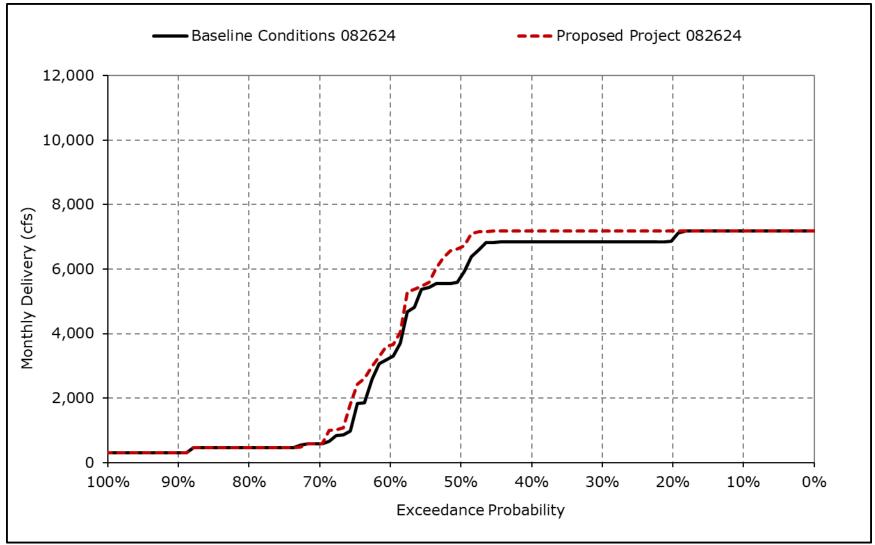


Figure 4B-3-6q. Banks PP Exports, August

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

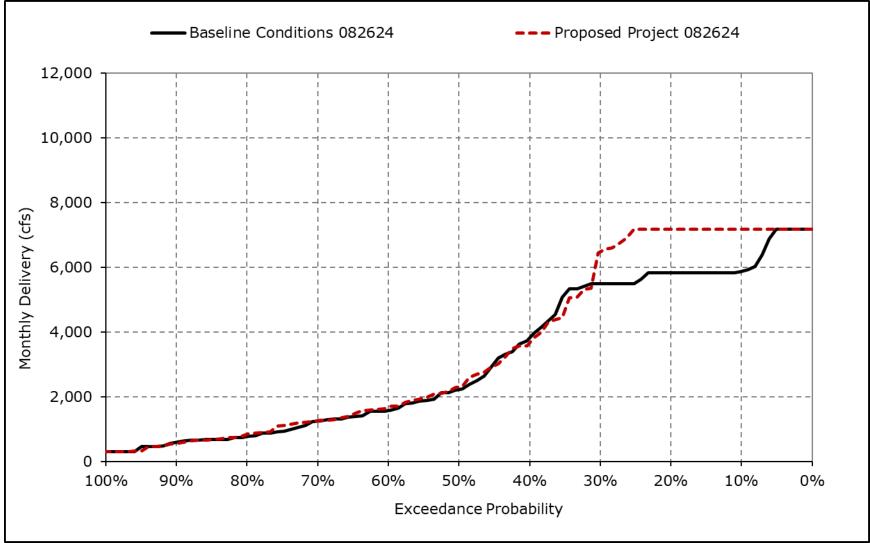


Figure 4B-3-6r. Banks PP Exports, September

Table 4B-3-7-1a. Jones PP Exports, Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep
10% Exceedance	4,600	4,600	4,600	4,600	4,600	4,600	4,090	4,600	4,600	4,600	4,600	4,600
20% Exceedance	4,600	4,600	4,600	4,304	4,423	3,952	3,652	4,474	4,600	4,600	4,600	4,600
30% Exceedance	4,447	4,600	4,374	3,958	4,300	3,777	3,052	3,858	3,823	4,600	4,600	4,600
40% Exceedance	3,844	4,600	4,058	3,665	4,098	3,468	2,417	2,990	3,555	4,513	4,324	4,600
50% Exceedance	3,363	4,343	3,776	3,392	3,954	3,208	1,481	1,547	3,259	4,227	3,805	4,480
60% Exceedance	3,109	3,597	3,362	3,121	3,828	3,104	1,331	1,309	3,100	3,705	3,458	4,191
70% Exceedance	2,847	3,145	2,251	2,502	3,592	2,834	1,267	1,196	3,003	3,020	2,814	3,530
80% Exceedance	2,527	2,364	1,775	2,039	3,472	2,104	1,077	1,033	2,524	2,544	2,102	3,128
90% Exceedance	1,921	1,511	1,206	1,756	2,205	1,574	816	885	1,232	1,284	954	2,483
Full Simulation Period Average ^a	3,428	3,572	3,248	3,189	3,728	3,153	2,179	2,453	3,229	3,576	3,376	3,916
Wet Water Years (32%)	3,513	3,946	3,942	3,755	3,686	3,299	3,631	4,264	4,227	4,295	4,405	4,428
Above Normal Water Years (9%)	3,145	3,703	3,889	3,698	4,021	3,484	3,241	3,683	3,624	3,470	3,693	3,646
Below Normal Water Years (20%)	3,745	3,867	2,806	3,100	3,924	3,313	1,264	1,460	3,371	4,229	4,051	4,515
Dry Water Years (21%)	3,562	3,520	3,001	2,925	3,789	3,179	1,201	1,172	2,905	3,610	2,950	3,959
Critical Water Years (18%)	2,911	2,572	2,474	2,333	3,367	2,519	1,226	1,216	1,477	1,585	1,136	2,427

Table 4B-3-7-1b. Jones PP Exports, Proposed Project 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	4,600	4,600	4,600	4,596	4,600	4,582	4,095	4,600	4,600	4,600	4,600	4,600
20% Exceedance	4,600	4,600	4,600	4,229	4,357	3,937	3,546	4,509	4,179	4,600	4,600	4,600
30% Exceedance	4,488	4,600	4,373	3,853	4,111	3,644	3,085	3,841	3,387	4,600	4,600	4,600
40% Exceedance	3,741	4,600	4,010	3,541	3,822	3,360	2,570	3,000	3,094	4,590	4,531	4,600
50% Exceedance	3,407	4,311	3,769	3,268	3,636	3,176	1,478	1,549	2,835	4,447	4,147	4,461
60% Exceedance	3,198	3,718	3,314	3,019	3,506	3,074	1,327	1,308	2,681	3,881	3,718	4,139
70% Exceedance	2,803	3,074	2,232	2,587	3,326	2,861	1,266	1,196	2,605	3,163	3,005	3,416
80% Exceedance	2,529	2,243	1,772	2,179	3,164	2,410	1,077	1,032	2,523	2,571	2,184	3,070
90% Exceedance	1,942	1,502	1,152	1,786	2,496	1,635	816	884	1,244	1,329	1,030	2,479
Full Simulation Period Average ^a	3,434	3,562	3,228	3,168	3,564	3,145	2,177	2,449	2,976	3,661	3,492	3,883
Wet Water Years (32%)	3,520	3,945	3,923	3,701	3,667	3,332	3,631	4,249	3,958	4,375	4,471	4,423
Above Normal Water Years (9%)	3,108	3,693	3,959	3,598	3,919	3,526	3,222	3,704	3,188	3,692	3,949	3,455
Below Normal Water Years (20%)	3,701	3,883	2,763	3,038	3,753	3,317	1,264	1,456	2,970	4,307	4,209	4,520
Dry Water Years (21%)	3,641	3,512	2,940	2,986	3,375	3,146	1,200	1,170	2,673	3,715	3,125	3,906
Critical Water Years (18%)	2,908	2,521	2,480	2,361	3,215	2,429	1,225	1,215	1,483	1,597	1,156	2,405

Table 4B-3-7-1c. Jones PP Exports, Proposed Project 082624 minus Baseline Conditions082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	0	0	-4	0	-18	5	0	0	0	0	0
20% Exceedance	0	0	0	-75	-66	-16	-106	36	-421	0	0	0
30% Exceedance	41	0	-1	-105	-189	-134	34	-17	-436	0	0	0
40% Exceedance	-103	0	-48	-124	-276	-108	153	10	-462	76	208	0
50% Exceedance	44	-32	-7	-124	-318	-32	-3	2	-425	220	342	-19
60% Exceedance	90	121	-48	-102	-323	-30	-4	-1	-419	176	260	-52
70% Exceedance	-44	-71	-19	85	-266	27	-1	0	-398	143	190	-114
80% Exceedance	2	-120	-3	141	-308	306	0	-1	-2	27	83	-59
90% Exceedance	21	-9	-54	30	291	61	0	-1	11	45	76	-3
Full Simulation Period Average ^a	6	-9	-20	-21	-164	-8	-2	-4	-253	85	116	-33
Wet Water Years (32%)	6	-1	-19	-54	-19	34	0	-15	-269	80	66	-5
Above Normal Water Years (9%)	-37	-10	70	-100	-102	43	-19	21	-436	222	256	-191
Below Normal Water Years (20%)	-44	16	-43	-63	-171	5	0	-3	-401	78	158	4
Dry Water Years (21%)	79	-8	-60	61	-414	-33	-1	-2	-232	105	174	-53
Critical Water Years (18%)	-2	-51	6	28	-152	-90	-1	-1	6	12	20	-23

^a Based on the 100-year simulation period.

* All scenarios are simulated at current climate condition and 0 cm sea level rise.

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

 \ast Water Year Types results are displayed with water year - year type sorting.

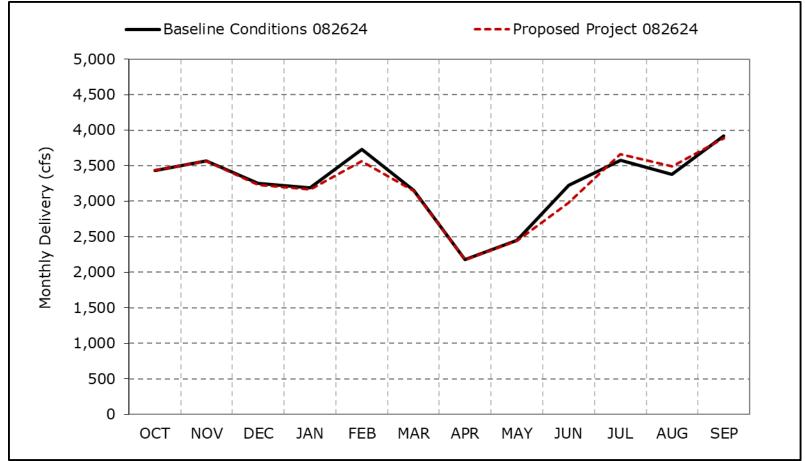


Figure 4B-3-7a. Jones PP Exports, Long-Term Average Delivery

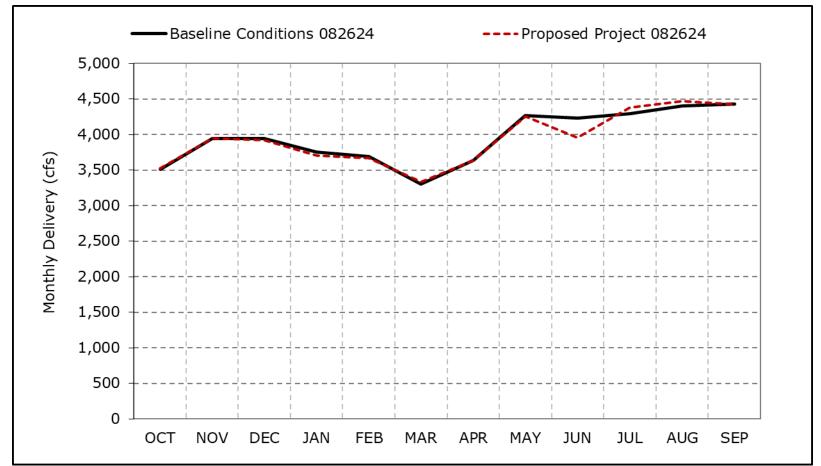


Figure 4B-3-7b. Jones PP Exports, Wet Year Average Delivery

*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999). *These results are displayed with water year - year type sorting.

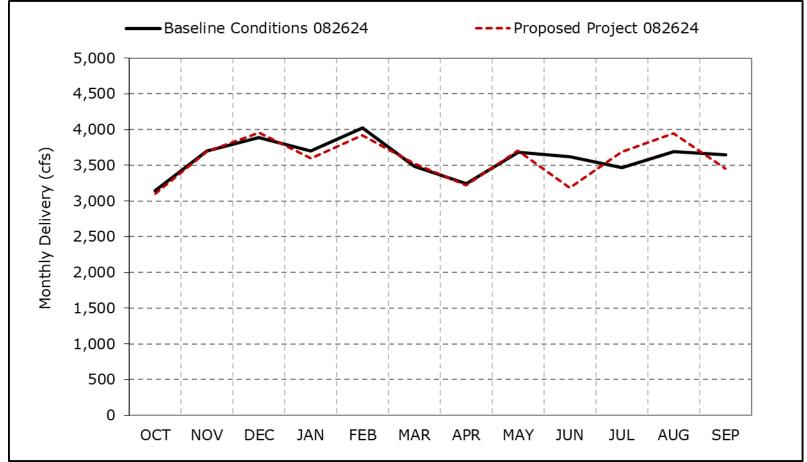


Figure 4B-3-7c. Jones PP Exports, Above Normal Year Average Delivery

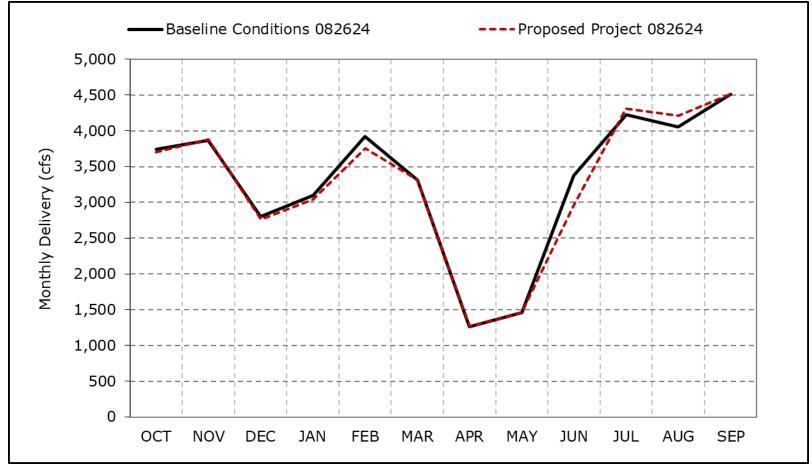


Figure 4B-3-7d. Jones PP Exports, Below Normal Year Average Delivery

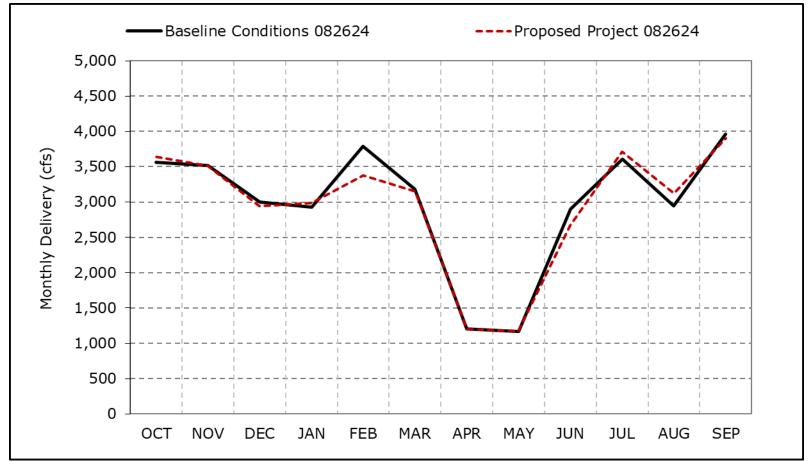


Figure 4B-3-7e. Jones PP Exports, Dry Year Average Delivery

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

*These results are displayed with water year - year type sorting.

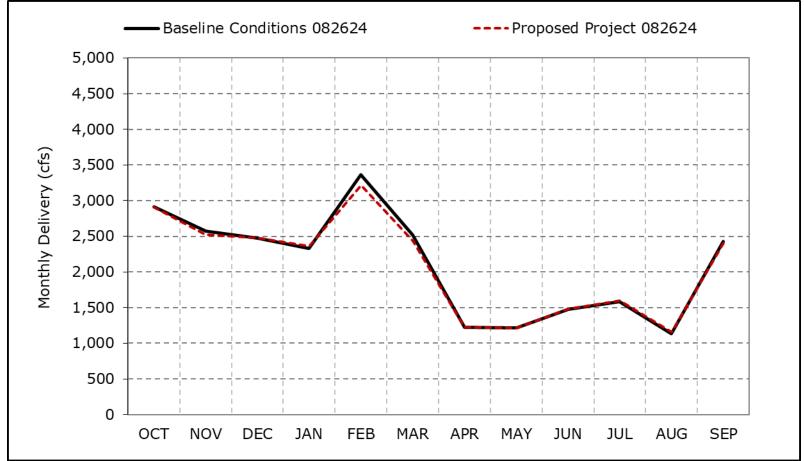


Figure 4B-3-7f. Jones PP Exports, Critical Year Average Delivery

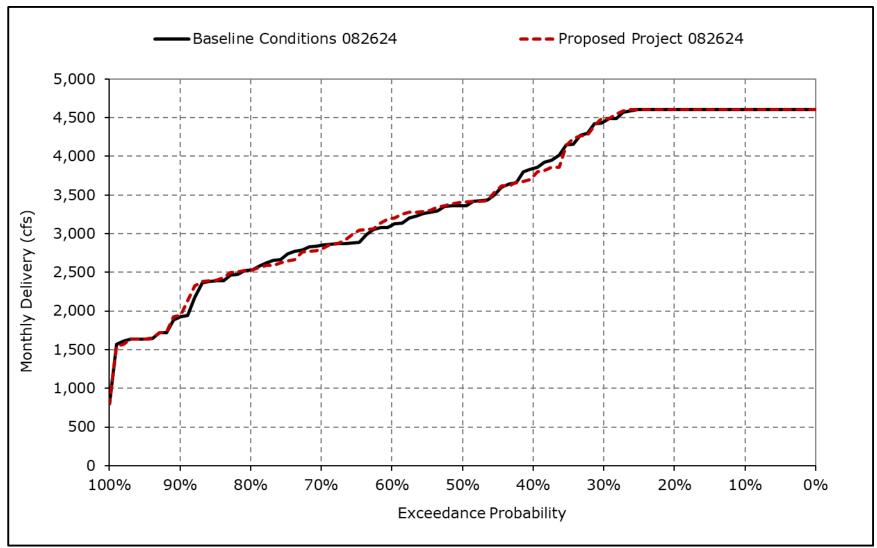


Figure 4B-3-7g. Jones PP Exports, October

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

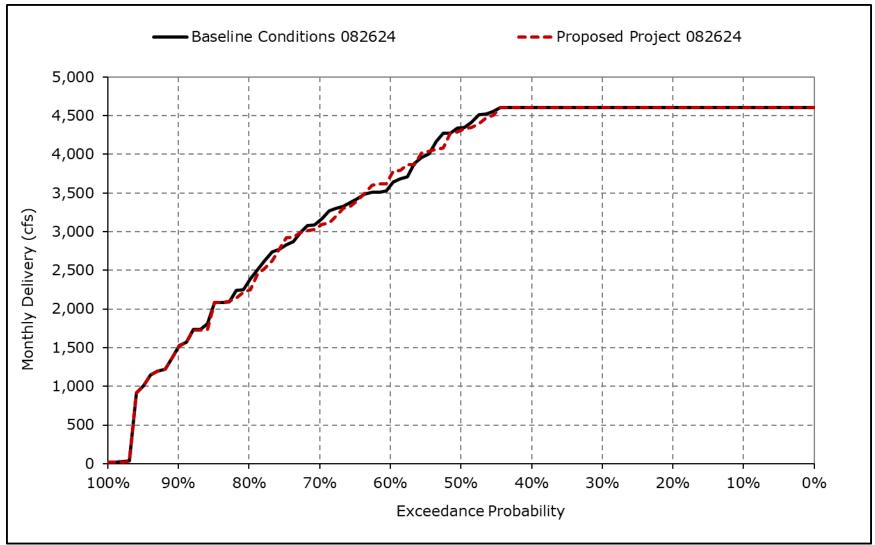


Figure 4B-3-7h. Jones PP Exports, November

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

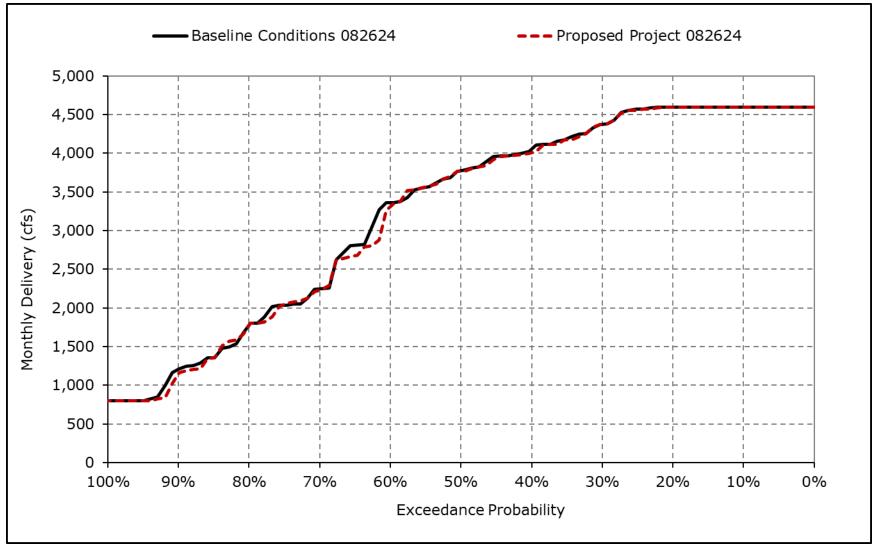


Figure 4B-3-7i. Jones PP Exports, December

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

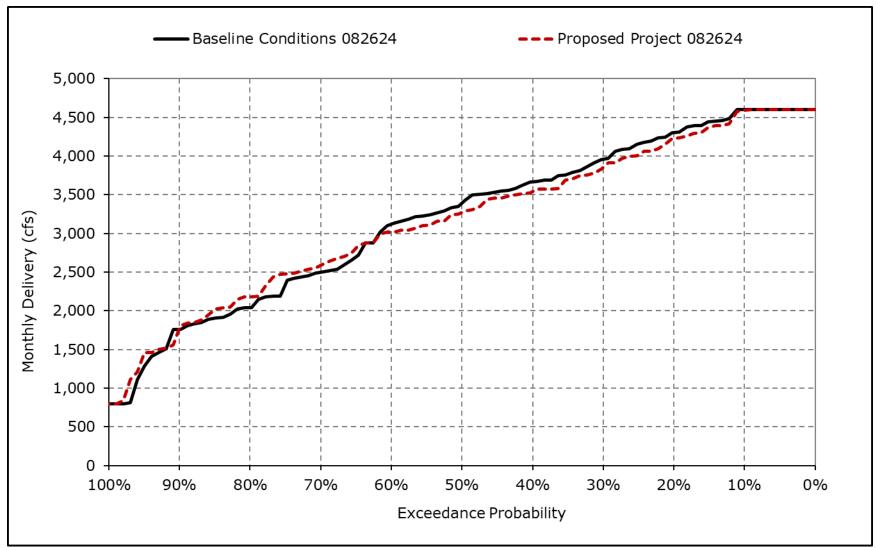


Figure 4B-3-7j. Jones PP Exports, January

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

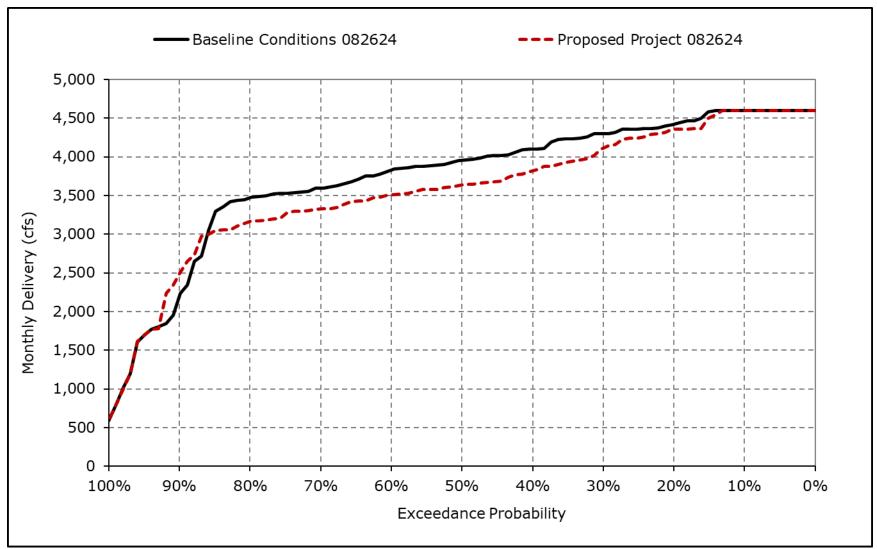


Figure 4B-3-7k. Jones PP Exports, February

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

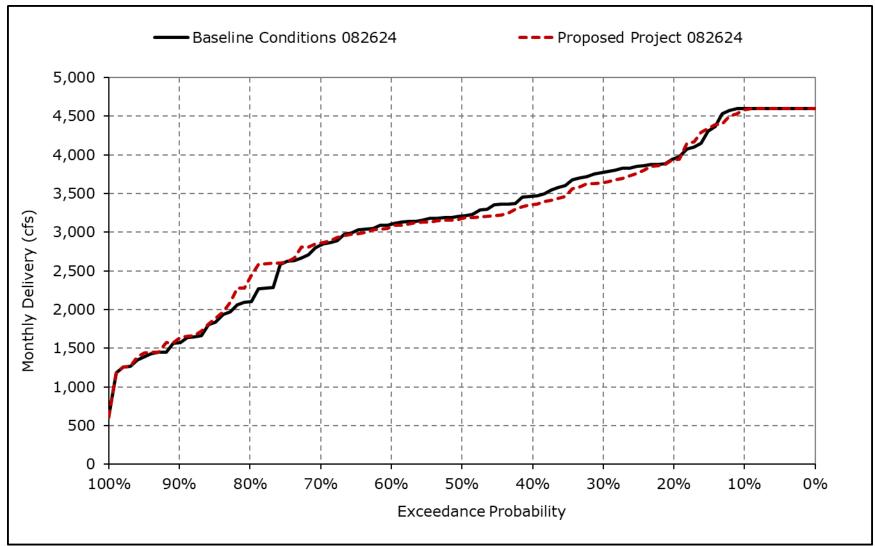


Figure 4B-3-7I. Jones PP Exports, March

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

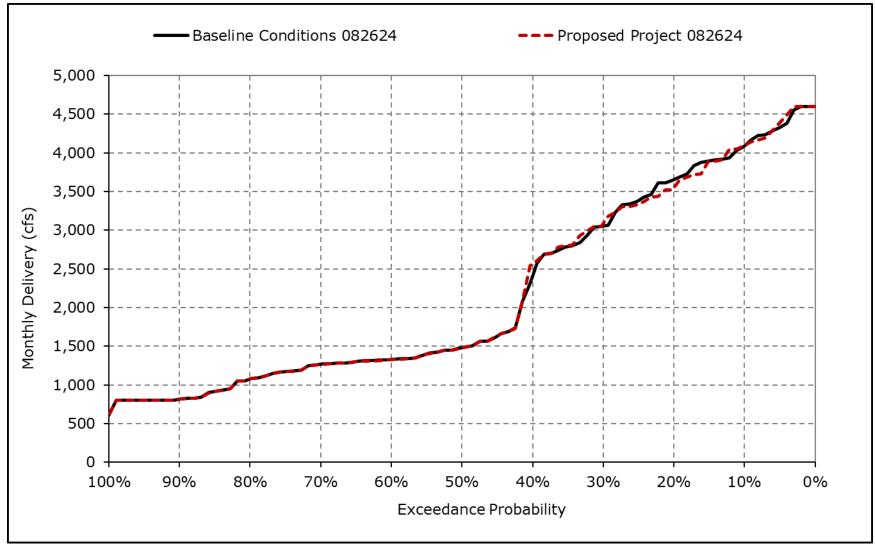


Figure 4B-3-7m. Jones PP Exports, April

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

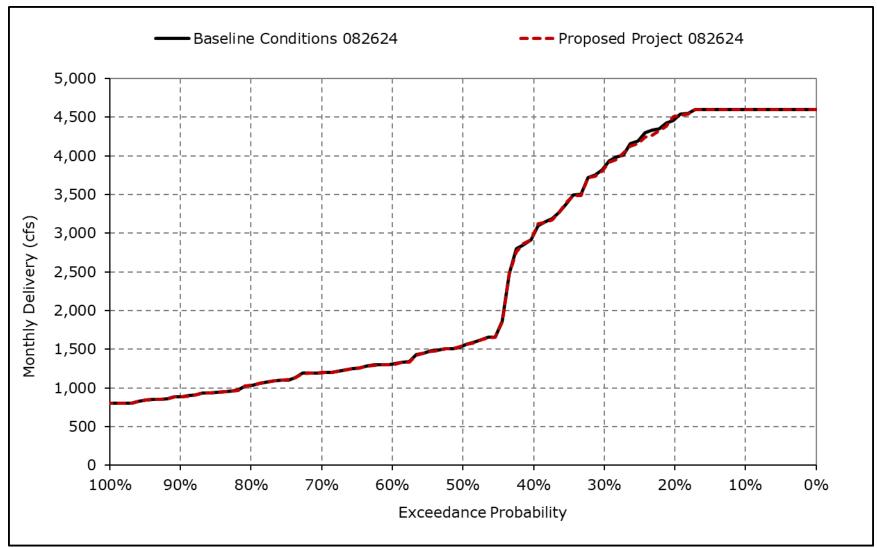


Figure 4B-3-7n. Jones PP Exports, May

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

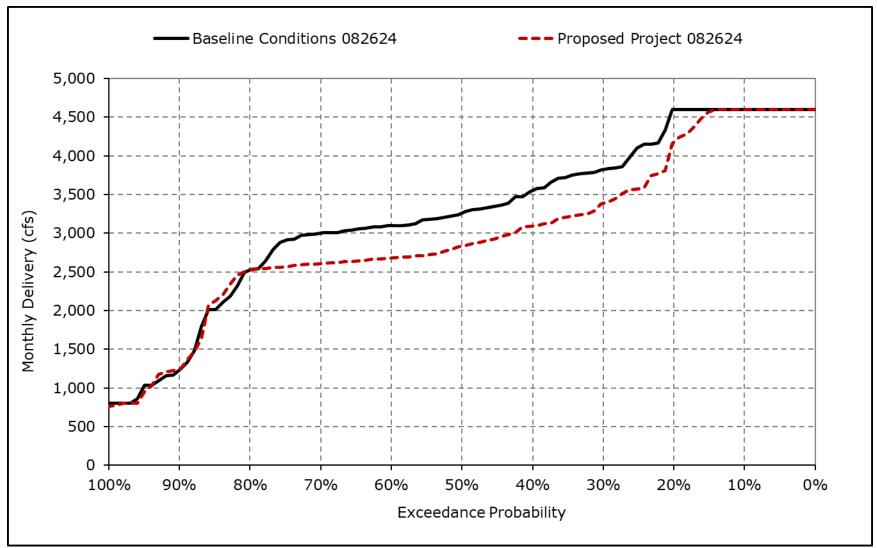


Figure 4B-3-70. Jones PP Exports, June

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

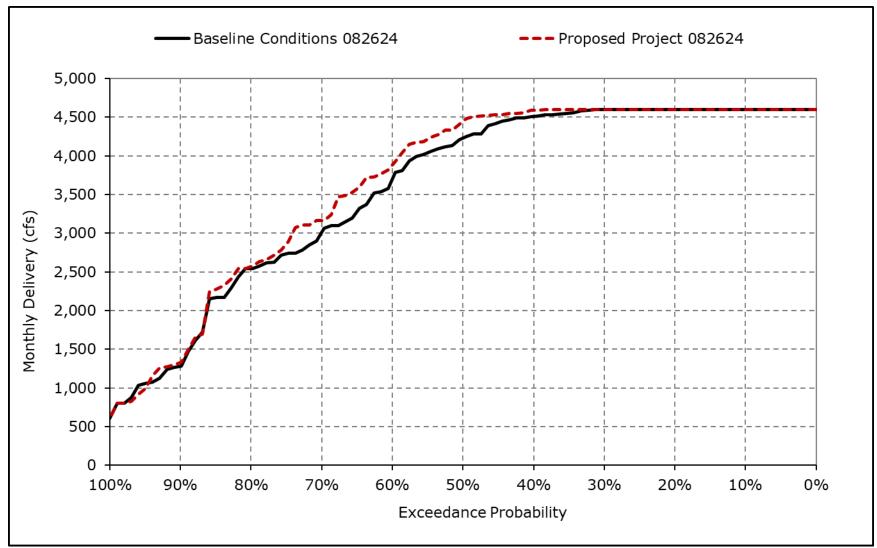


Figure 4B-3-7p. Jones PP Exports, July

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

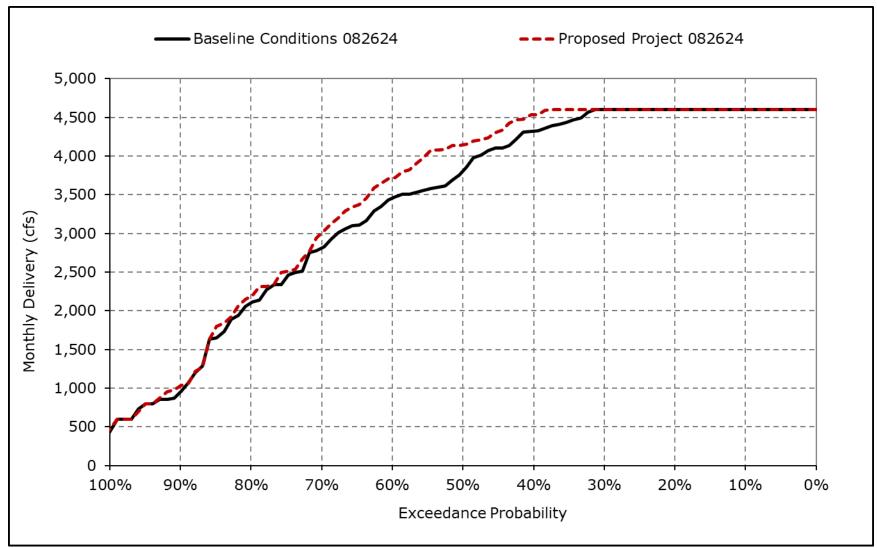


Figure 4B-3-7q. Jones PP Exports, August

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

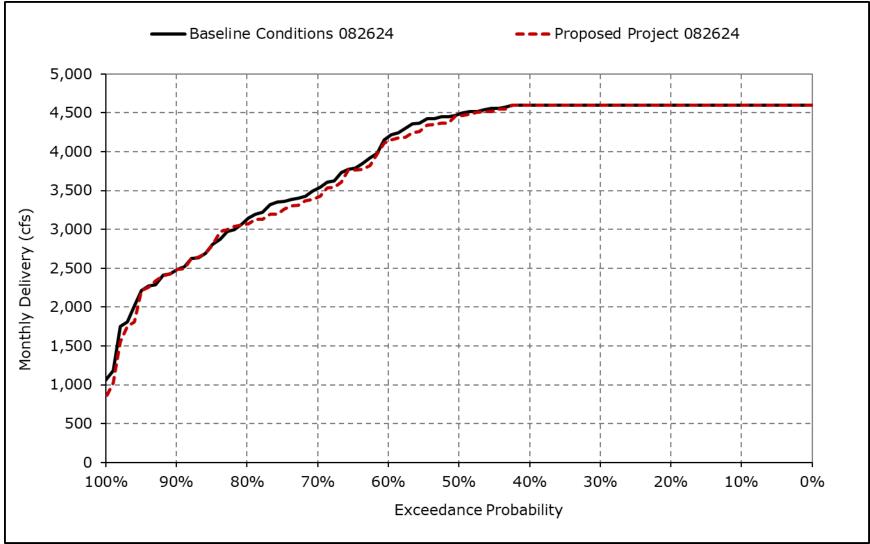


Figure 4B-3-7r. Jones PP Exports, September

Table 4B-3-8-1a. Total Delta Exports, Baseline Conditions 082624, Monthly Delivery (cfs)

			_						_			_
Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep
10% Exceedance	10,750	11,280	10,635	8,766	11,303	9,748	9,448	9,034	11,111	11,780	11,752	10,477
20% Exceedance	9,324	11,280	9,089	7,700	9,284	8,134	5,673	7,450	7,458	11,780	11,455	10,436
30% Exceedance	7,820	11,280	8,035	7,013	8,242	7,601	4,877	4,751	6,207	11,769	11,327	10,099
40% Exceedance	7,021	10,599	7,449	6,634	7,379	6,595	3,396	3,822	5,538	11,451	10,518	8,220
50% Exceedance	6,349	8,671	6,961	6,283	6,835	6,300	2,559	2,578	5,202	10,990	9,949	6,341
60% Exceedance	5,484	7,295	6,649	5,924	6,557	5,618	2,237	2,181	5,094	10,074	7,254	5,552
70% Exceedance	4,582	5,002	6,096	5,473	6,346	5,308	2,112	1,955	5,013	8,761	3,873	4,873
80% Exceedance	4,088	4,129	4,534	5,176	5,987	4,885	1,551	1,574	4,590	4,438	2,574	4,082
90% Exceedance	2,836	2,497	3,278	4,328	5,806	4,391	1,400	1,460	1,627	2,085	1,430	3,135
Full Simulation Period Average ^a	6,491	7,814	7,014	6,539	7,651	6,554	3,931	4,118	5,796	9,012	7,633	7,071
Wet Water Years (32%)	7,728	9,298	8,254	8,661	9,753	8,630	7,430	7,511	8,480	11,450	11,210	9,489
Above Normal Water Years (9%)	5,627	8,385	8,543	6,574	7,874	6,891	4,019	4,961	6,179	10,410	10,352	6,968
Below Normal Water Years (20%)	6,910	8,327	6,638	5,988	7,272	6,439	2,138	2,586	5,600	11,062	9,750	8,590
Dry Water Years (21%)	6,207	7,633	6,489	5,580	6,233	5,464	2,025	1,936	4,895	8,366	4,214	5,362
Critical Water Years (18%)	4,587	4,532	5,078	4,483	5,877	4,095	1,883	1,911	2,101	2,456	1,553	3,126

Table 4B-3-8-1b. Total Delta Exports, Proposed Project 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep
10% Exceedance	10,540	11,280	10,728	8,727	11,197	10,103	9,502	9,938	10,679	11,780	11,780	11,780
20% Exceedance	9,310	11,280	8,864	7,634	8,768	8,051	7,407	7,545	6,964	11,780	11,780	11,780
30% Exceedance	7,886	11,280	7,922	6,799	7,901	7,249	5,245	6,412	5,427	11,780	11,776	10,497
40% Exceedance	7,113	10,558	7,448	6,522	6,970	6,426	3,782	5,060	4,843	11,527	11,258	8,200
50% Exceedance	6,426	8,682	7,059	5,913	6,293	5,743	2,669	3,403	4,529	11,274	10,495	6,524
60% Exceedance	5,279	7,120	6,667	5,688	6,027	5,197	2,280	2,771	4,447	10,548	7,524	5,727
70% Exceedance	4,600	5,340	6,092	5,283	5,798	4,800	1,989	2,459	4,357	8,902	4,253	4,877
80% Exceedance	4,053	4,158	4,493	5,033	5,505	4,405	1,706	2,178	4,239	4,601	2,610	4,095
90% Exceedance	3,057	2,493	3,484	4,496	5,092	3,896	1,416	1,798	1,655	2,111	1,521	3,094
Full Simulation Period Average ^a	6,433	7,790	7,013	6,427	7,277	6,337	4,195	4,829	5,324	9,108	7,952	7,354
Wet Water Years (32%)	7,626	9,232	8,291	8,529	9,665	8,925	7,877	8,413	7,879	11,532	11,625	10,535
Above Normal Water Years (9%)	5,379	8,372	8,692	6,379	7,446	6,492	4,559	6,070	5,413	10,827	10,881	7,660
Below Normal Water Years (20%)	6,714	8,350	6,645	5,795	6,779	5,736	2,554	3,684	5,015	11,011	10,174	8,150
Dry Water Years (21%)	6,381	7,659	6,335	5,573	5,619	4,930	1,884	2,257	4,379	8,595	4,455	5,266
Critical Water Years (18%)	4,589	4,467	5,101	4,413	5,436	3,968	1,985	2,108	2,183	2,421	1,569	3,098

Table 4B-3-8-1c. Total Delta Exports, Proposed Project 082624 minus Baseline Conditions082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-209	0	93	-39	-106	355	54	904	-432	0	28	1,303
20% Exceedance	-14	0	-225	-66	-516	-84	1,734	95	-494	0	325	1,344
30% Exceedance	66	0	-113	-214	-341	-352	368	1,661	-781	11	449	397
40% Exceedance	92	-41	-1	-111	-409	-169	386	1,238	-695	77	740	-21
50% Exceedance	77	11	98	-370	-541	-558	110	825	-674	284	545	183
60% Exceedance	-205	-175	18	-236	-530	-422	43	590	-647	474	270	175
70% Exceedance	18	337	-4	-191	-548	-508	-122	503	-656	141	379	4
80% Exceedance	-35	29	-42	-142	-482	-480	156	604	-351	163	36	13
90% Exceedance	221	-4	206	169	-713	-495	16	339	28	26	91	-41
Full Simulation Period Average ^a	-57	-24	-2	-113	-374	-217	264	711	-471	96	319	284
Wet Water Years (32%)	-102	-66	36	-132	-88	295	447	902	-600	82	415	1,046
Above Normal Water Years (9%)	-248	-13	149	-194	-428	-399	540	1,109	-766	417	529	692
Below Normal Water Years (20%)	-196	23	8	-193	-493	-703	416	1,097	-584	-51	424	-441
Dry Water Years (21%)	174	26	-154	-7	-614	-534	-141	320	-516	229	242	-97
Critical Water Years (18%)	2	-65	22	-70	-441	-127	102	198	82	-34	16	-28

^a Based on the 100-year simulation period.

* All scenarios are simulated at current climate condition and 0 cm sea level rise.

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

 \ast Water Year Types results are displayed with water year - year type sorting.

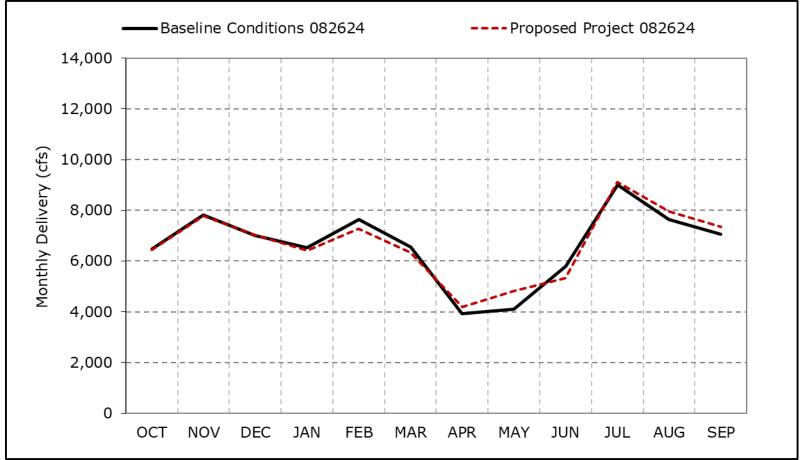


Figure 4B-3-8a. Total Delta Exports, Long-Term Average Delivery

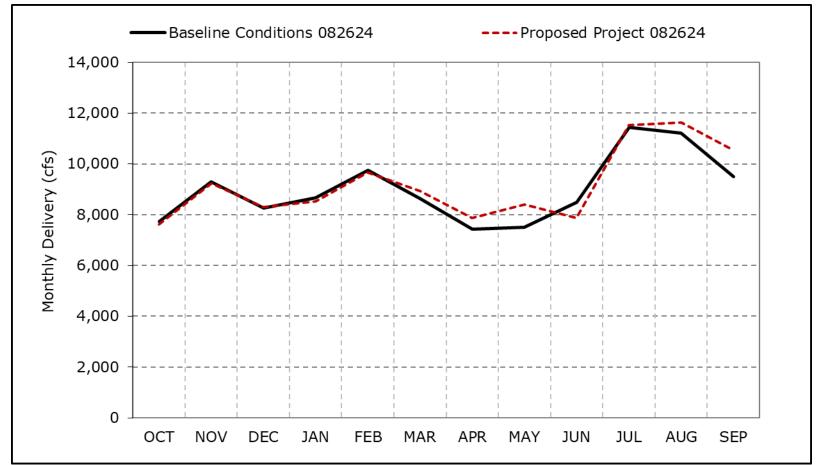


Figure 4B-3-8b. Total Delta Exports, Wet Year Average Delivery

*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999). *These results are displayed with water year - year type sorting.

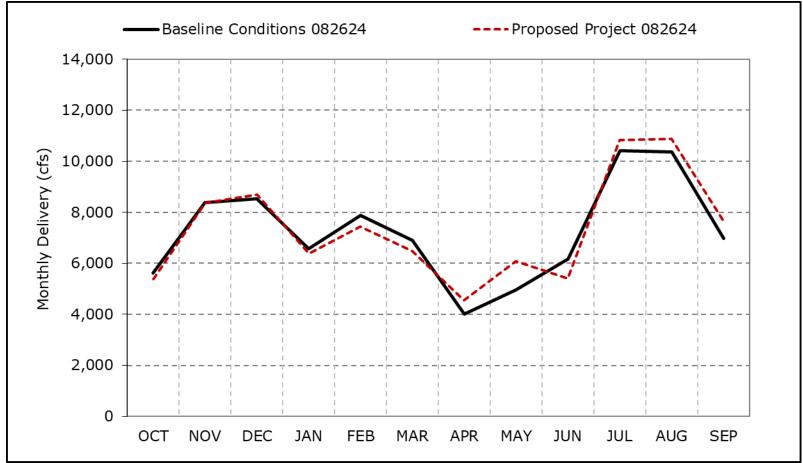


Figure 4B-3-8c. Total Delta Exports, Above Normal Year Average Delivery

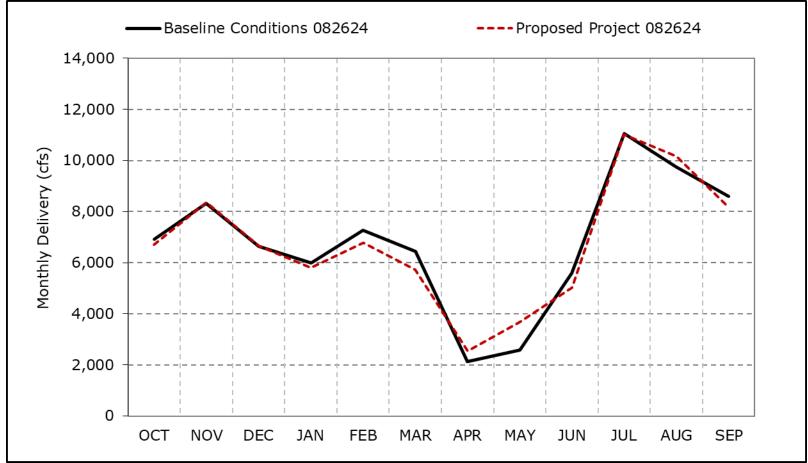


Figure 4B-3-8d. Total Delta Exports, Below Normal Year Average Delivery

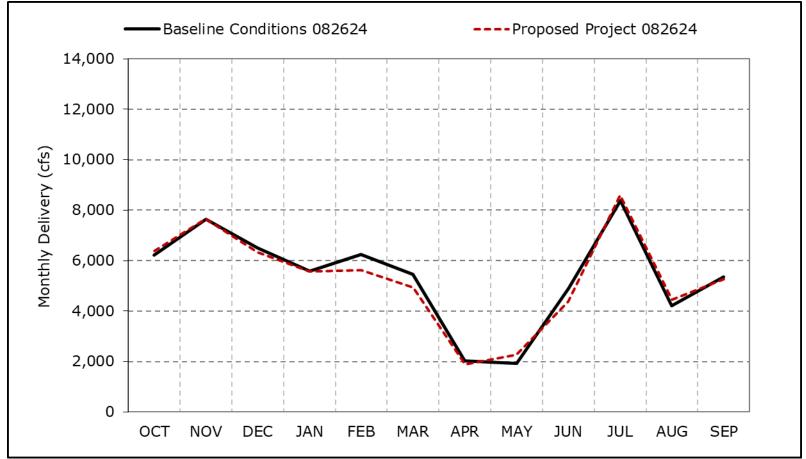


Figure 4B-3-8e. Total Delta Exports, Dry Year Average Delivery

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

*These results are displayed with water year - year type sorting.

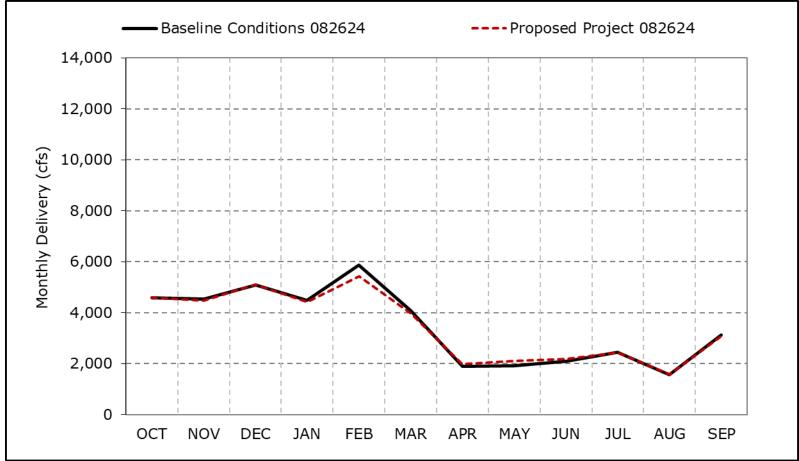


Figure 4B-3-8f. Total Delta Exports, Critical Year Average Delivery

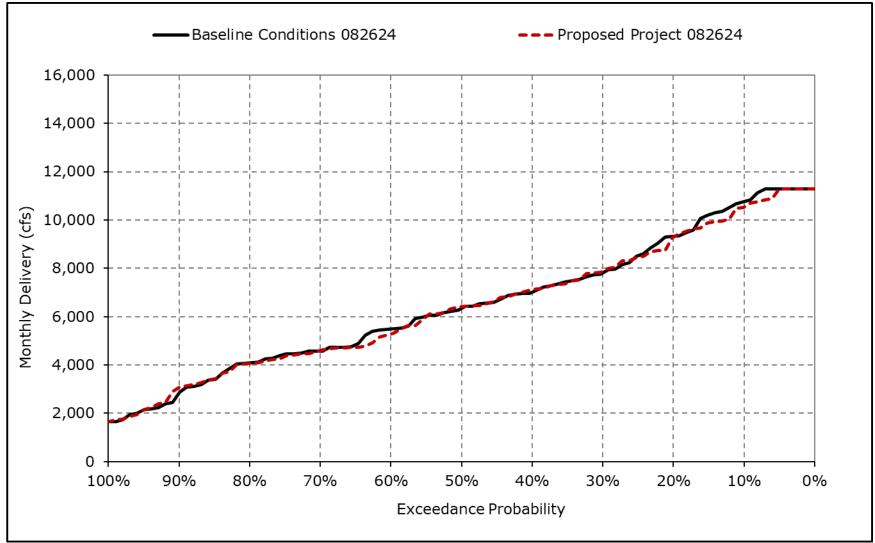


Figure 4B-3-8g. Total Delta Exports, October

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

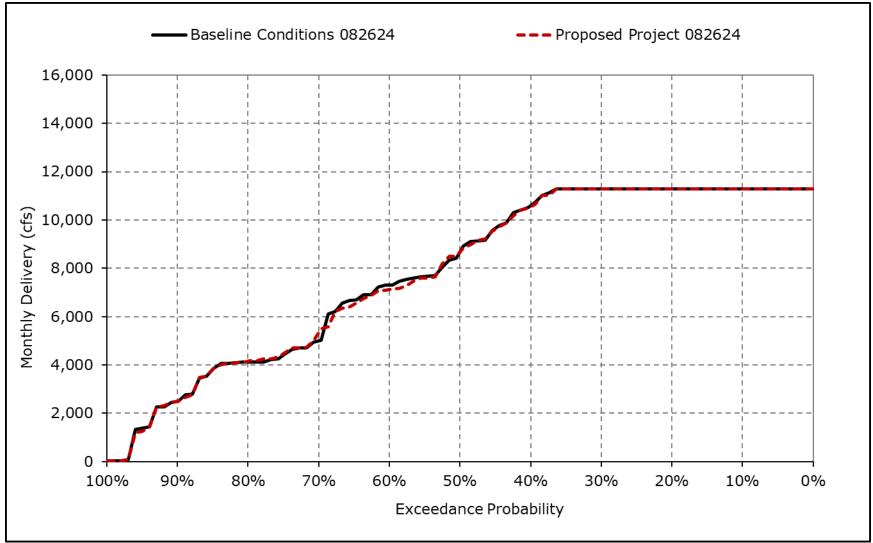


Figure 4B-3-8h. Total Delta Exports, November

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

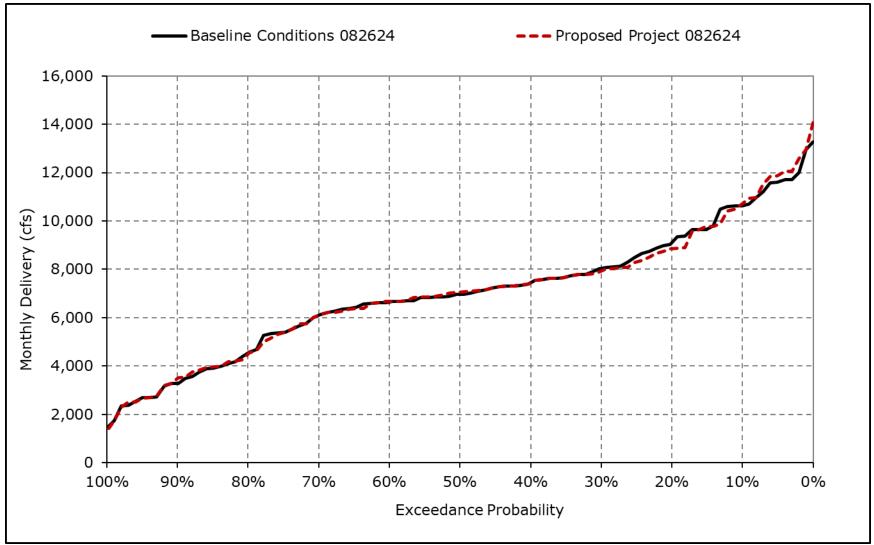


Figure 4B-3-8i. Total Delta Exports, December

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

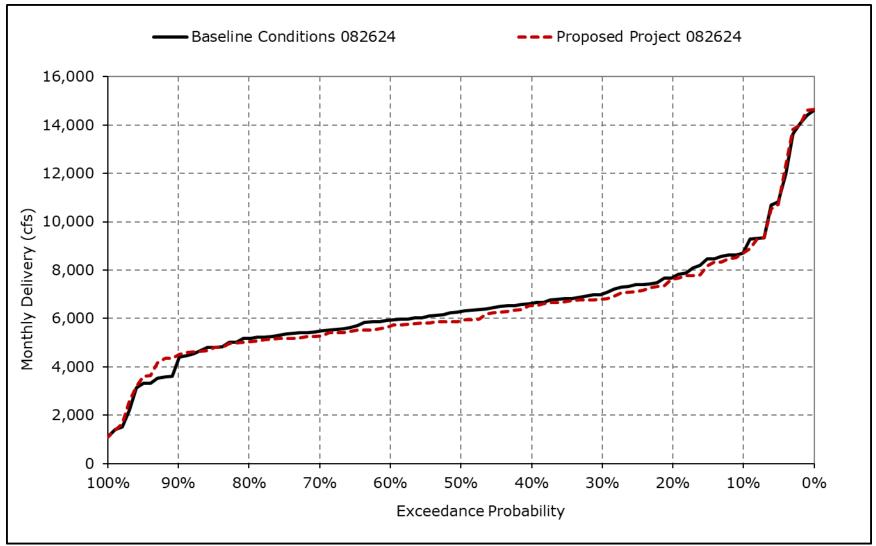


Figure 4B-3-8j. Total Delta Exports, January

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

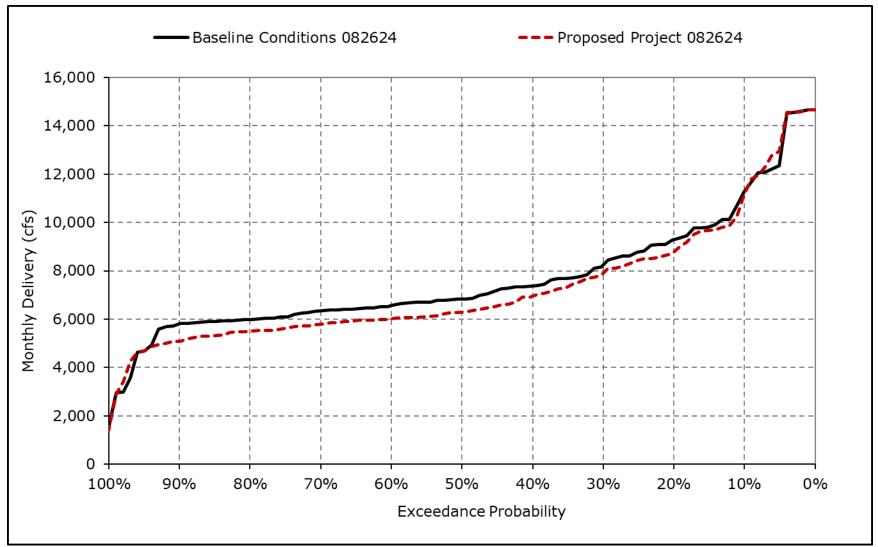


Figure 4B-3-8k. Total Delta Exports, February

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

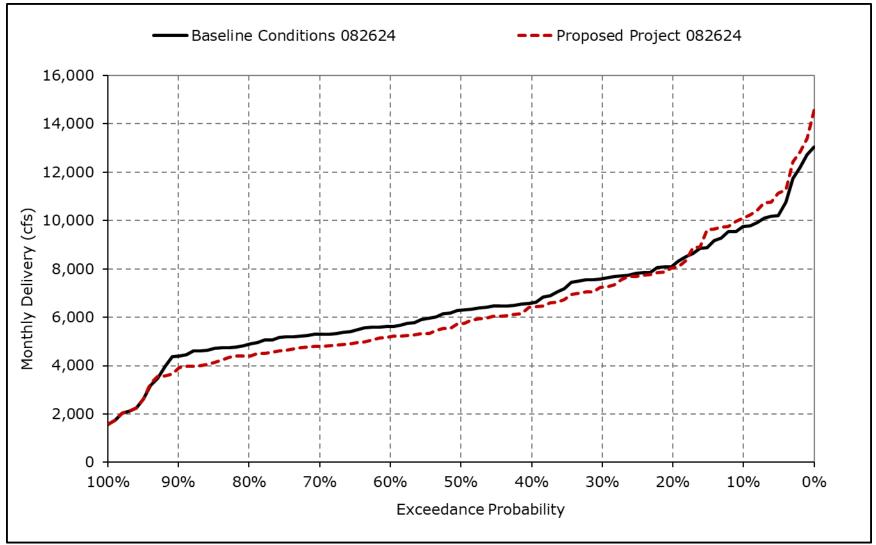


Figure 4B-3-8I. Total Delta Exports, March

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

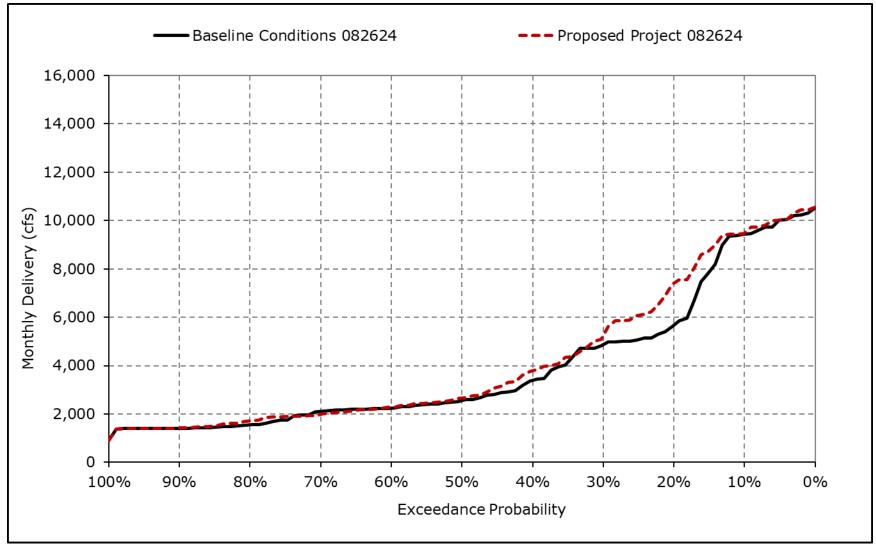


Figure 4B-3-8m. Total Delta Exports, April

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

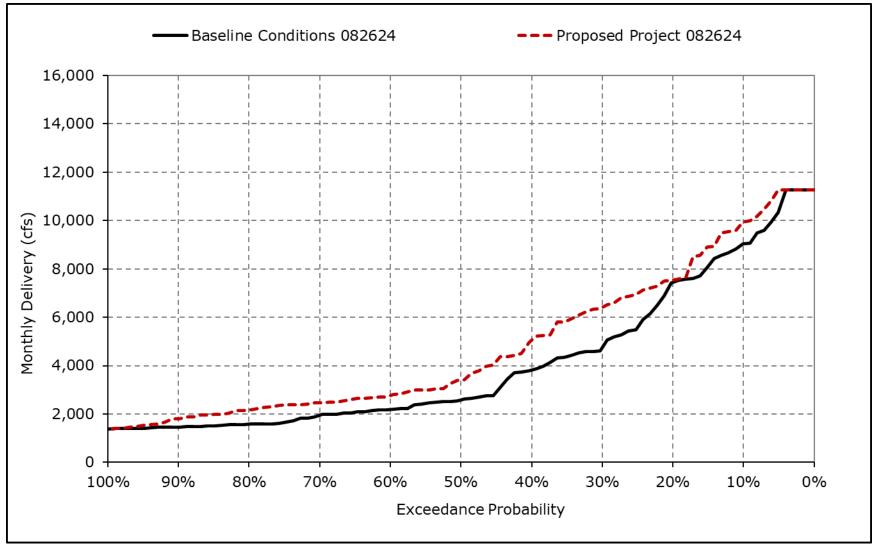


Figure 4B-3-8n. Total Delta Exports, May

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

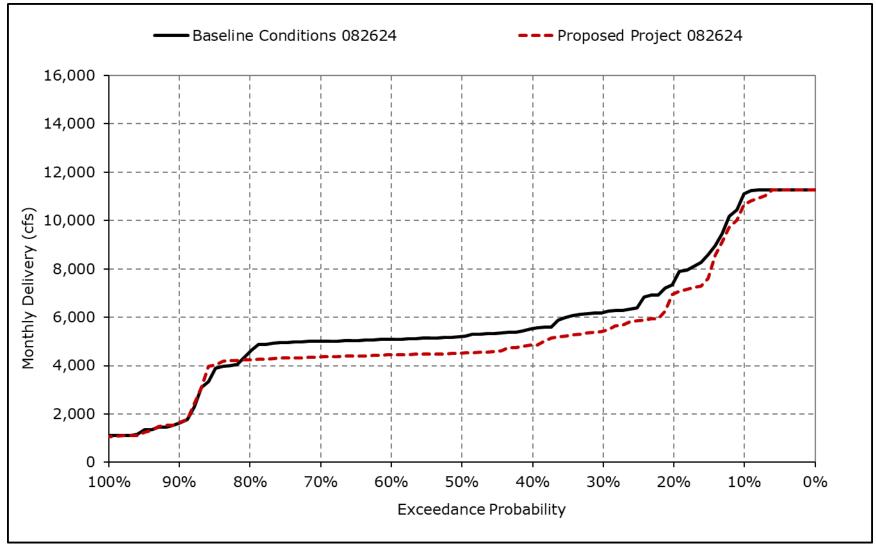


Figure 4B-3-8o. Total Delta Exports, June

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

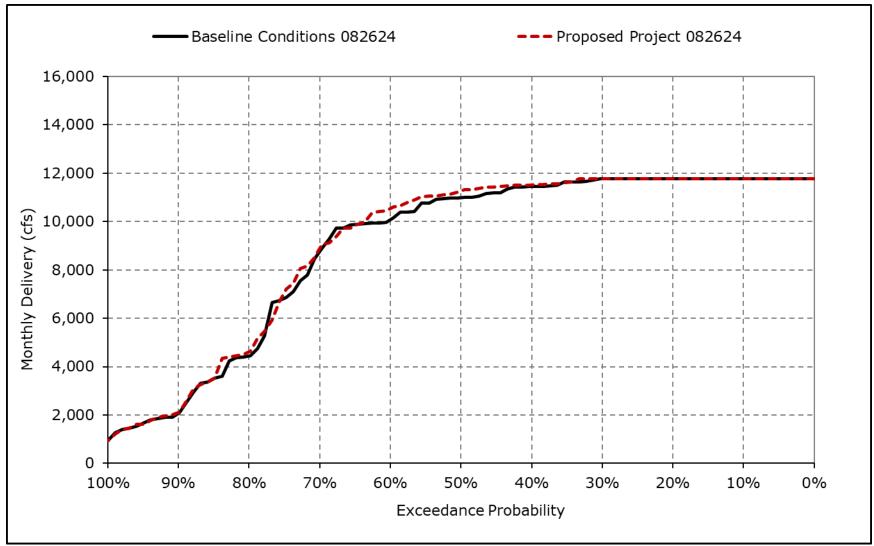


Figure 4B-3-8p. Total Delta Exports, July

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

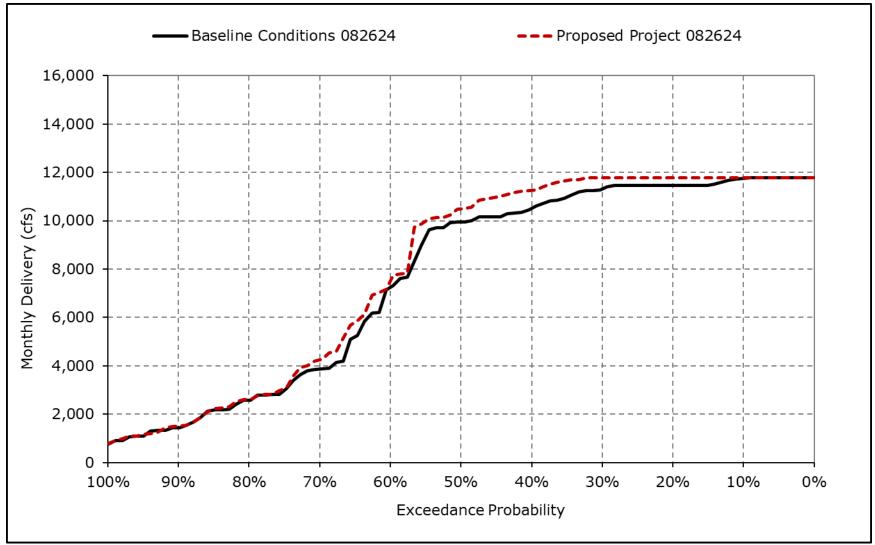


Figure 4B-3-8q. Total Delta Exports, August

*All scenarios are simulated at current climate condition and 0 cm sea level rise.

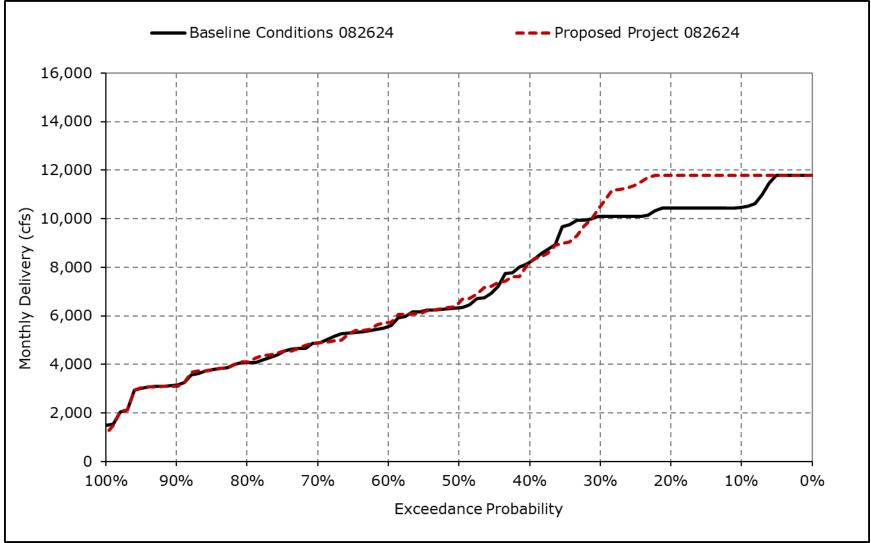


Figure 4B-3-8r. Total Delta Exports, September

*All scenarios are simulated at current climate condition and 0 cm sea level rise.