Appendix 4B

Attachment 3: Diversion Results (CalSim 3)

Appendix 4B
Attachment 3: Diversion Results (CalSim 3)

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

- Baseline Conditions (072623)
- Proposed Project (021624)

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. NBAQ Diversion, Baseline Conditions 072623, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	56	50	47	126	128	73	57	82	95	74	73	73
20% Exceedance	56	34	46	126	127	73	56	81	94	73	72	70
30% Exceedance	55	31	45	125	123	73	56	81	94	71	71	69
40% Exceedance	55	30	28	120	123	71	56	81	93	70	70	69
50% Exceedance	55	30	27	120	97	68	56	79	81	66	70	69
60% Exceedance	53	29	26	80	64	55	49	61	68	66	70	68
70% Exceedance	43	29	26	50	54	49	37	57	55	65	69	67
80% Exceedance	41	29	26	40	45	44	32	46	51	64	68	61
90% Exceedance	37	29	25	38	38	26	27	35	43	62	47	54
Full Simulation Period Average[a]	50	34	33	90	88	61	49	67	75	68	67	67
Wet Water Years (30%)	53	34	35	111	119	71	57	82	93	69	70	70
Above Normal Water Years (11%)	50	36	36	90	97	70	57	80	89	70	70	70
Below Normal Water Years (21%)	52	31	31	91	94	75	57	75	76	68	69	68
Dry Water Years (22%)	49	31	32	89	67	50	42	44	65	72	75	65
Critical Water Years (16%)	43	39	33	49	46	30	29	50	43	62	46	63

Table 4B-3-1-1b. NBAQ Diversion, Proposed Project 021624, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	56	49	48	126	128	73	57	82	95	76	74	71
20% Exceedance	56	32	46	126	127	73	56	81	94	73	72	70
30% Exceedance	55	31	45	125	123	73	56	81	94	71	71	69
40% Exceedance	55	30	28	120	123	71	56	80	93	70	70	69
50% Exceedance	55	29	27	120	97	68	56	77	92	66	70	69
60% Exceedance	53	29	26	80	64	55	49	59	68	66	70	68
70% Exceedance	43	29	26	50	54	49	37	57	54	65	69	67
80% Exceedance	41	29	26	42	47	44	33	46	52	64	68	59
90% Exceedance	37	29	25	38	40	26	27	34	41	62	47	54
Full Simulation Period Average[a]	50	33	34	90	88	61	49	66	75	68	67	67
Wet Water Years (30%)	53	33	35	111	119	71	57	82	93	69	70	70
Above Normal Water Years (11%)	50	34	36	90	97	70	57	77	92	70	71	70
Below Normal Water Years (21%)	51	31	32	91	94	75	57	75	79	68	69	68
Dry Water Years (22%)	49	31	32	89	67	51	44	43	65	72	76	64
Critical Water Years (16%)	43	35	34	50	47	30	29	50	42	62	46	63

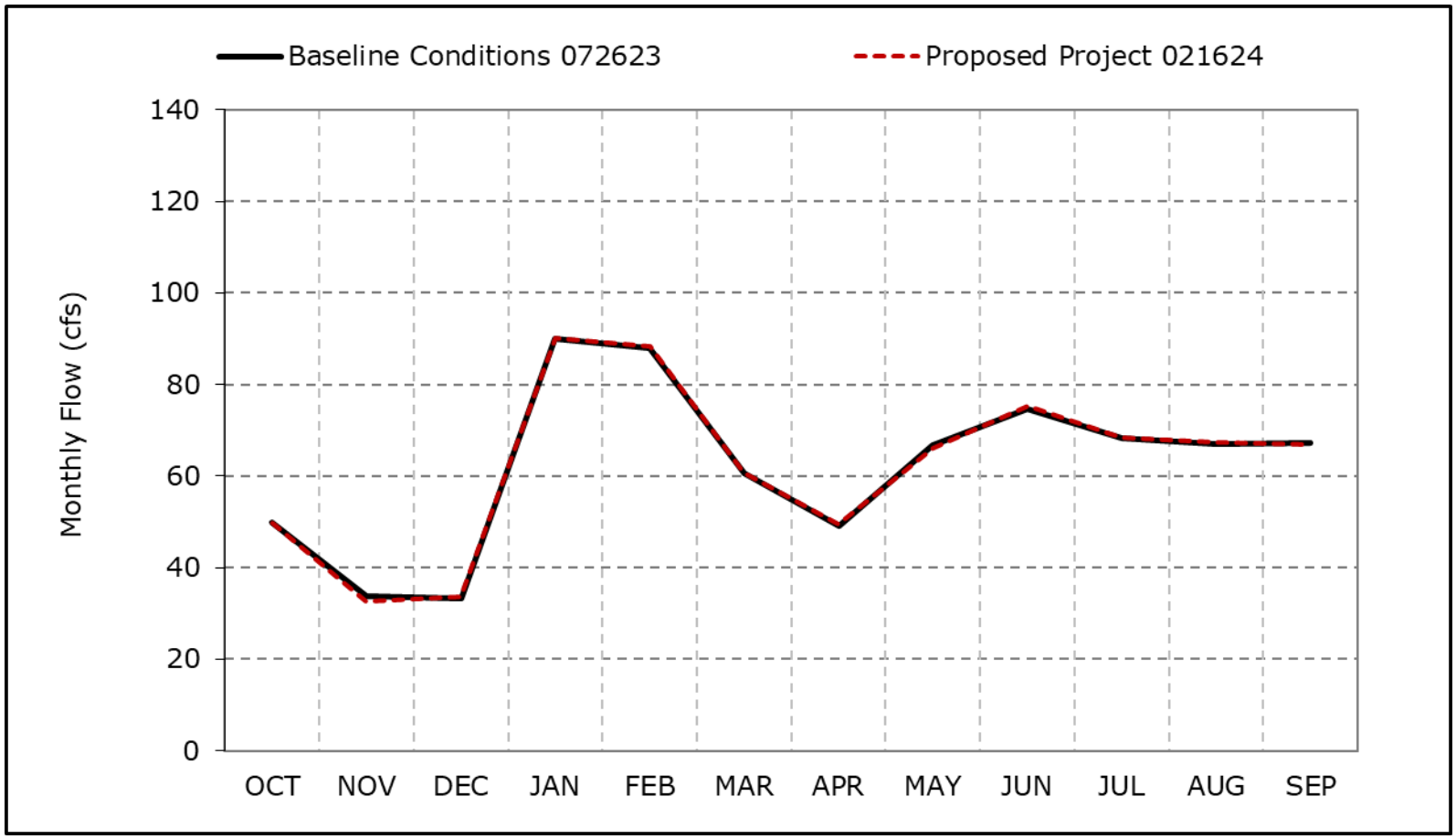
Table 4B-3-1-1c. NBAQ Diversion, Proposed Project 021624 minus Baseline Conditions 072623, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	-1	0	0	0	0	0	0	0	2	0	-2
20% Exceedance	0	-2	0	0	0	0	0	0	0	0	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	-2	11	0	0	0
60% Exceedance	0	0	0	0	0	0	0	-2	-1	0	0	0
70% Exceedance	0	0	0	0	0	0	0	0	-1	0	0	0
80% Exceedance	0	0	0	2	2	0	1	0	0	0	0	-1
90% Exceedance	0	0	0	0	2	0	0	-1	-2	0	0	0
Full Simulation Period Average[a]	0	-1	0	0	0	0	0	-1	1	0	0	0
Wet Water Years (30%)	0	-1	0	0	0	0	0	0	-1	0	0	0
Above Normal Water Years (11%)	0	-2	0	0	0	0	0	-3	3	0	0	0
Below Normal Water Years (21%)	-1	0	1	0	0	0	0	0	3	0	0	0
Dry Water Years (22%)	0	0	0	0	0	0	2	-1	0	1	1	-2
Critical Water Years (16%)	0	-4	1	1	1	0	0	0	0	0	0	0

[a] Based on the 100-year simulation period.

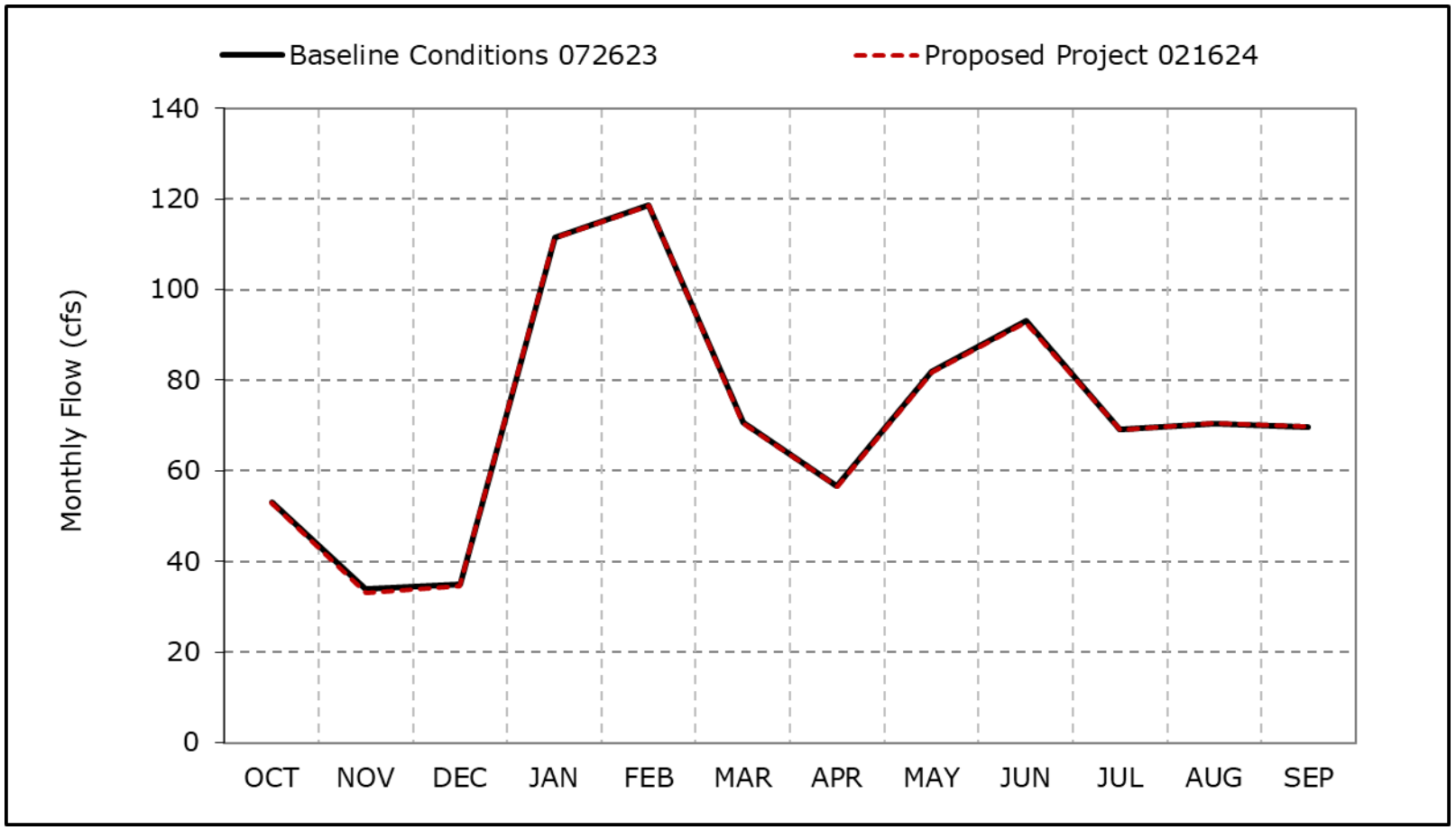
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



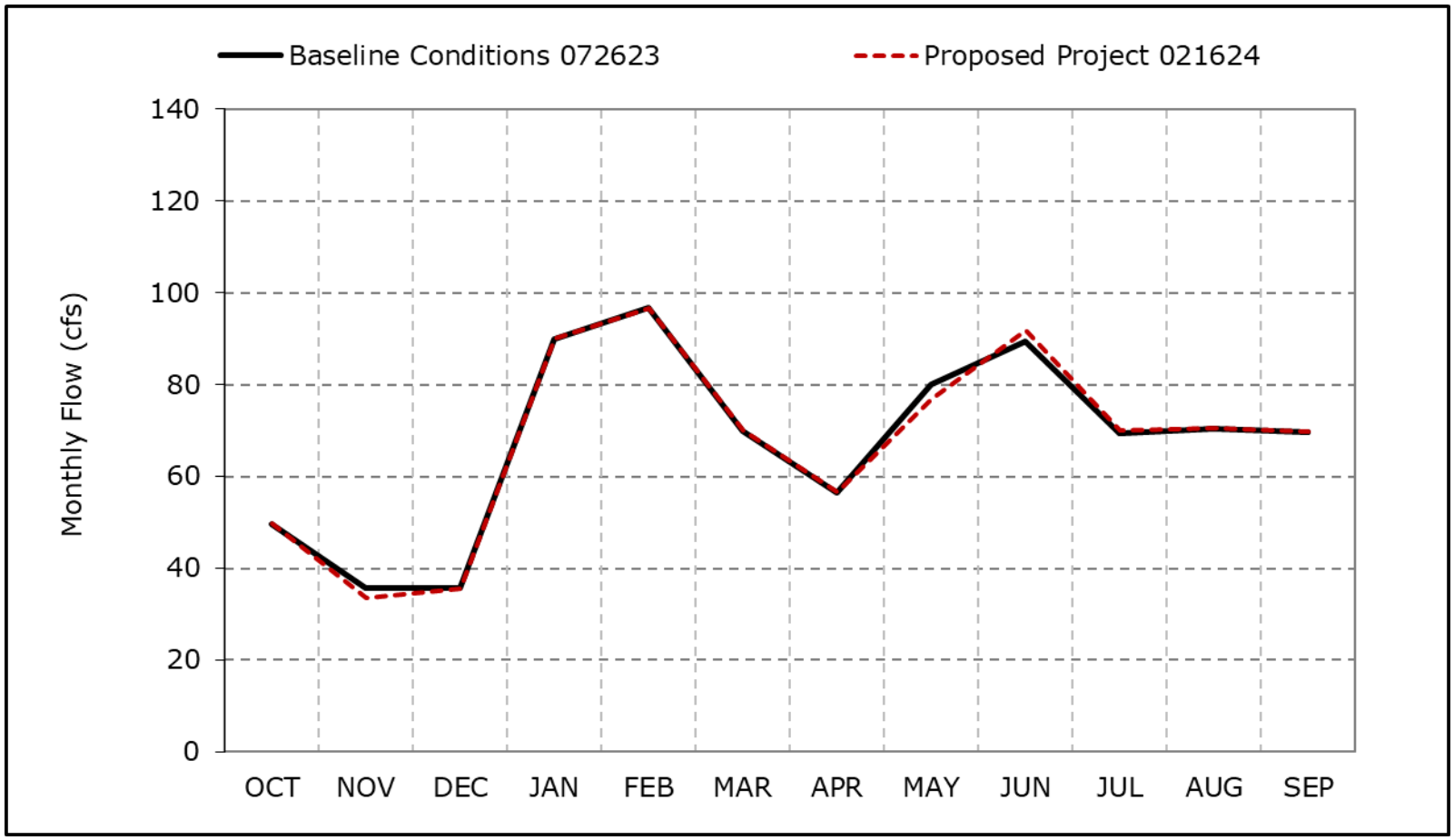
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



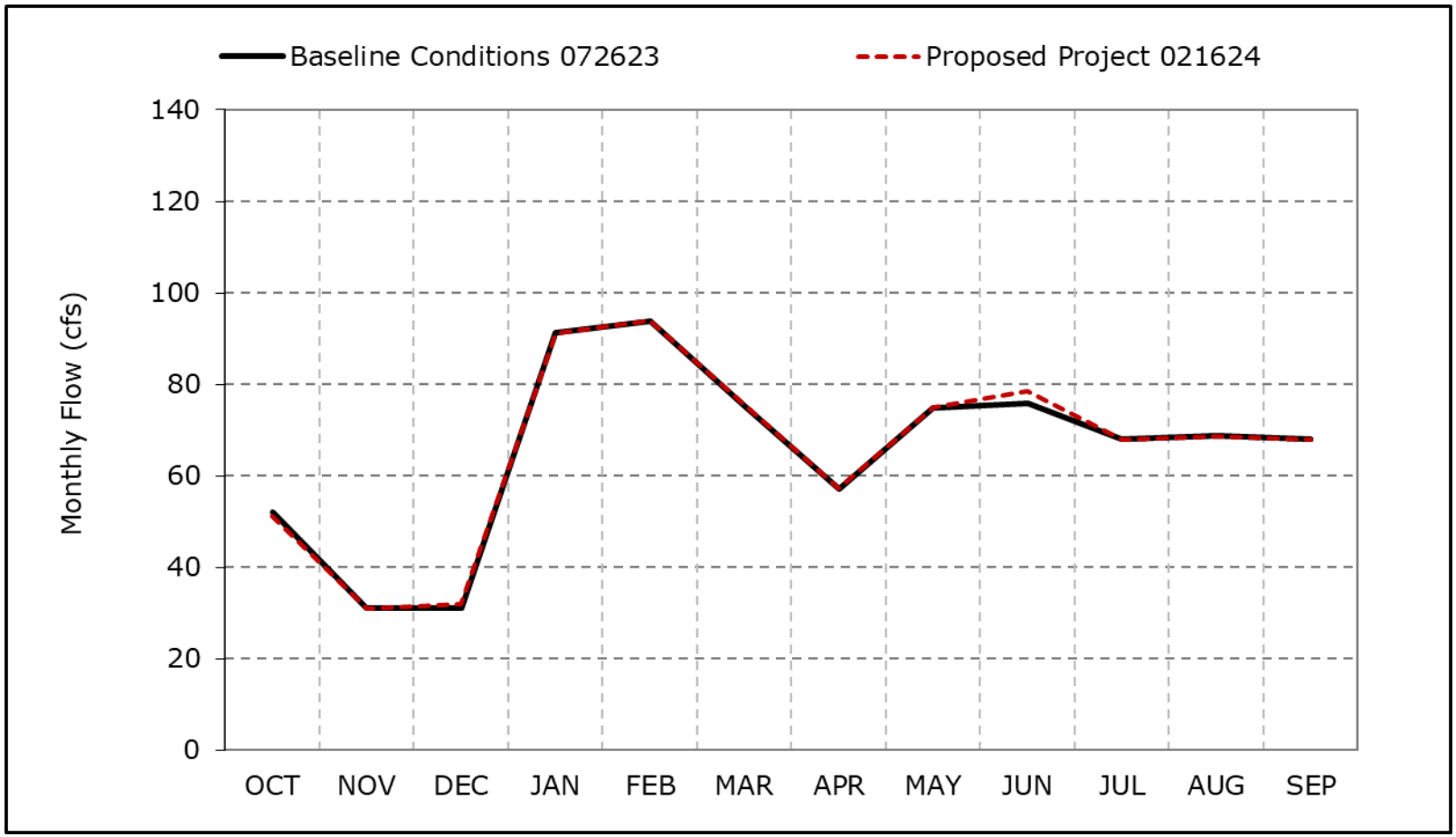
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



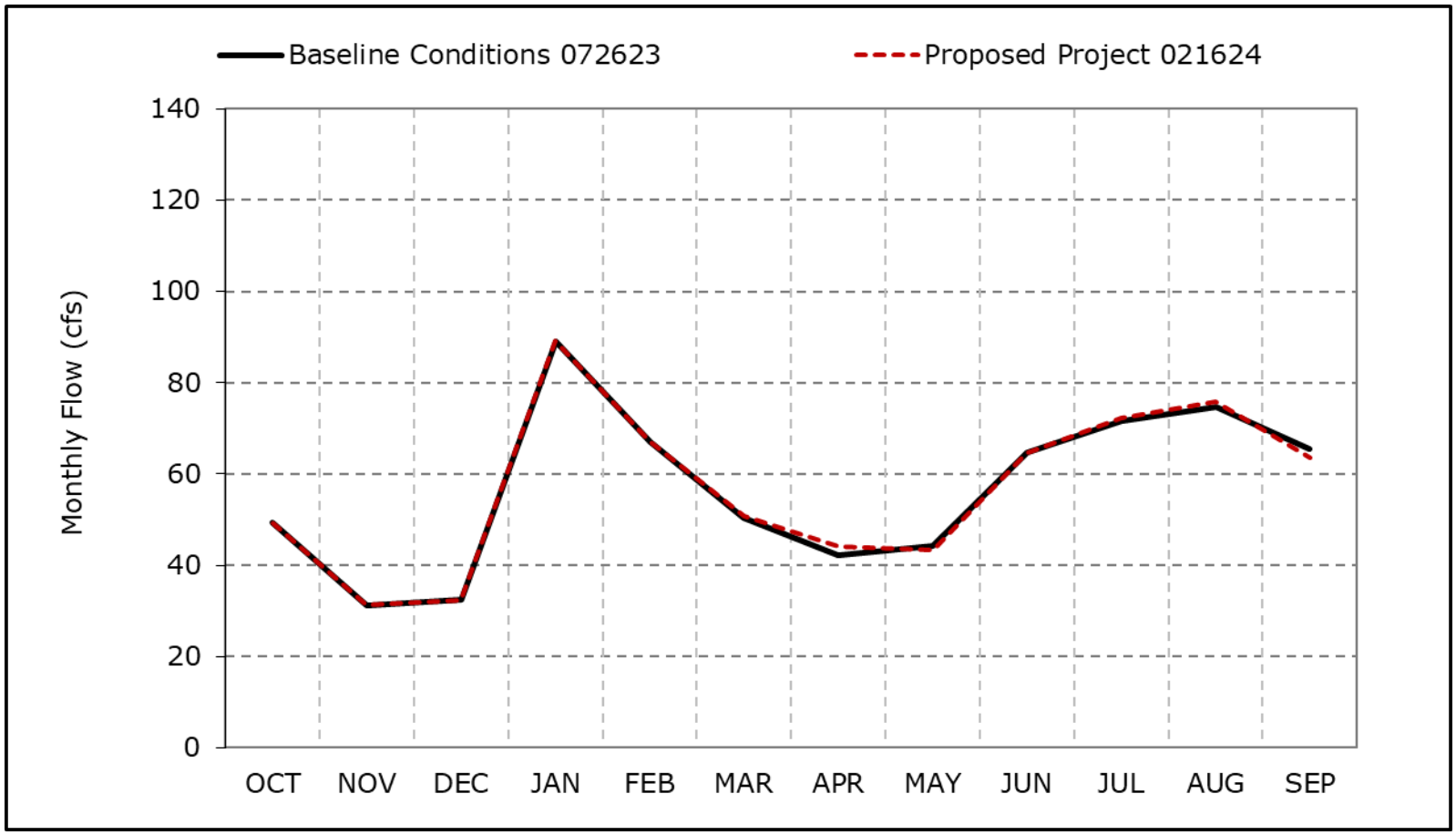
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



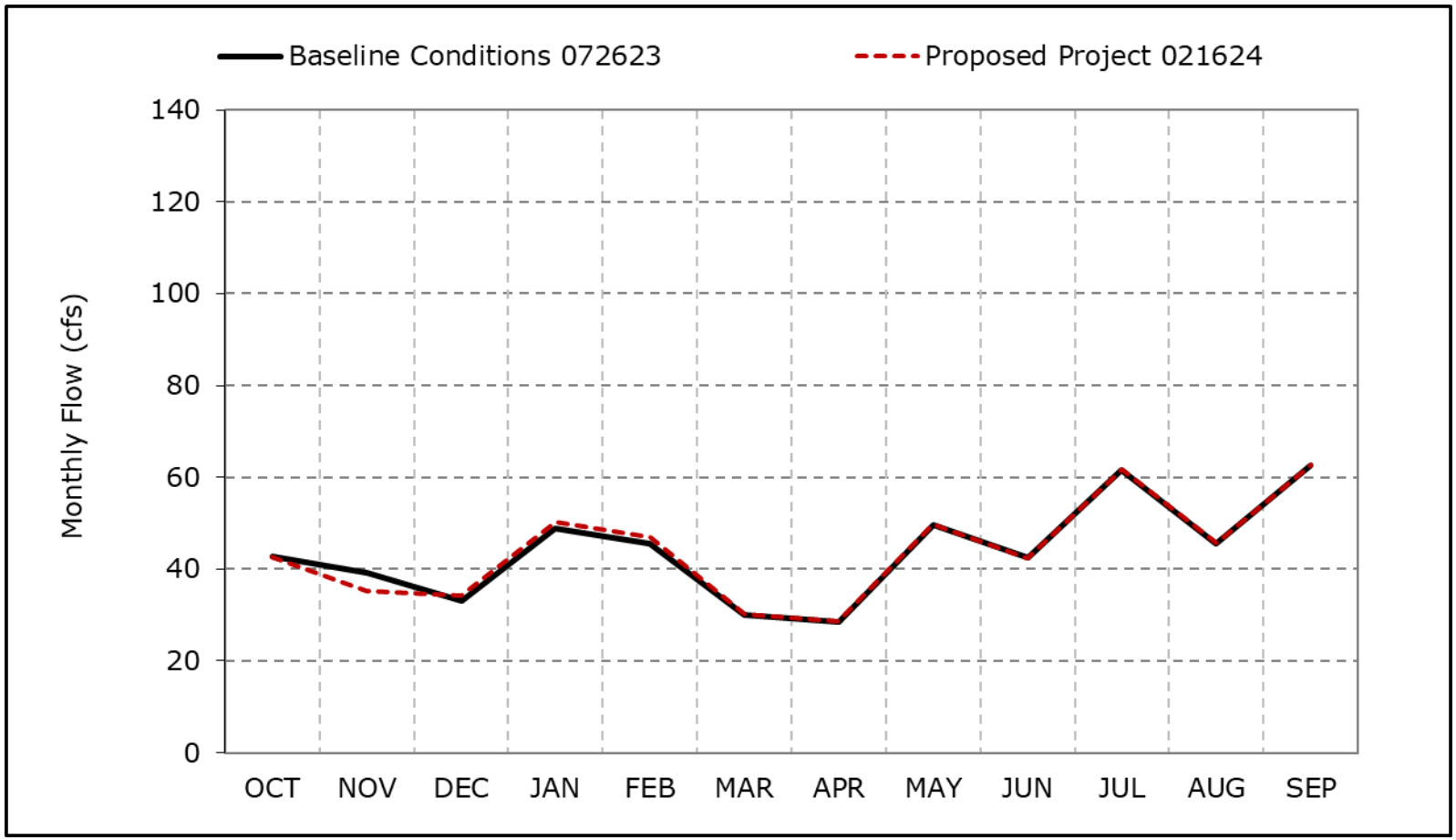
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



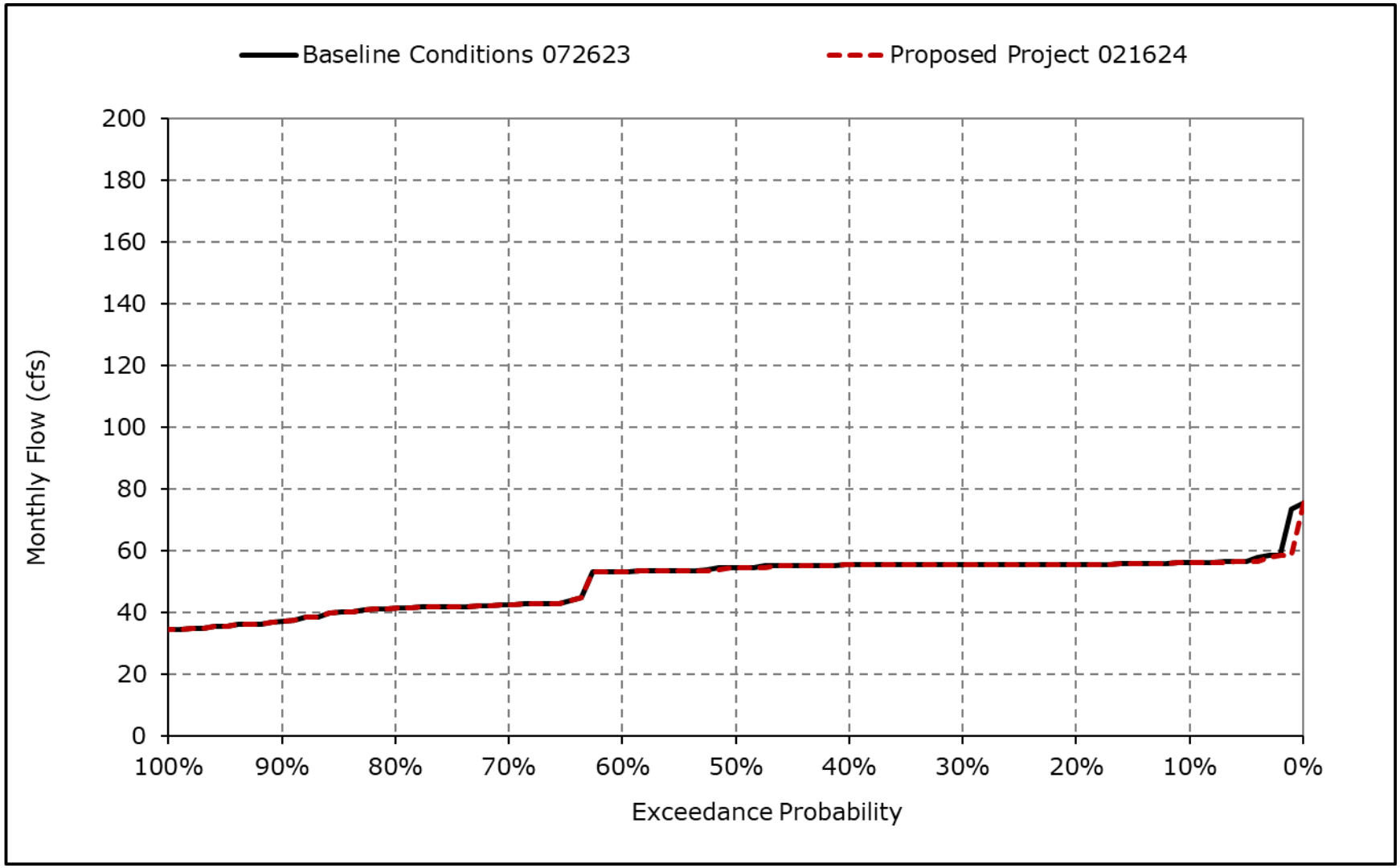
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



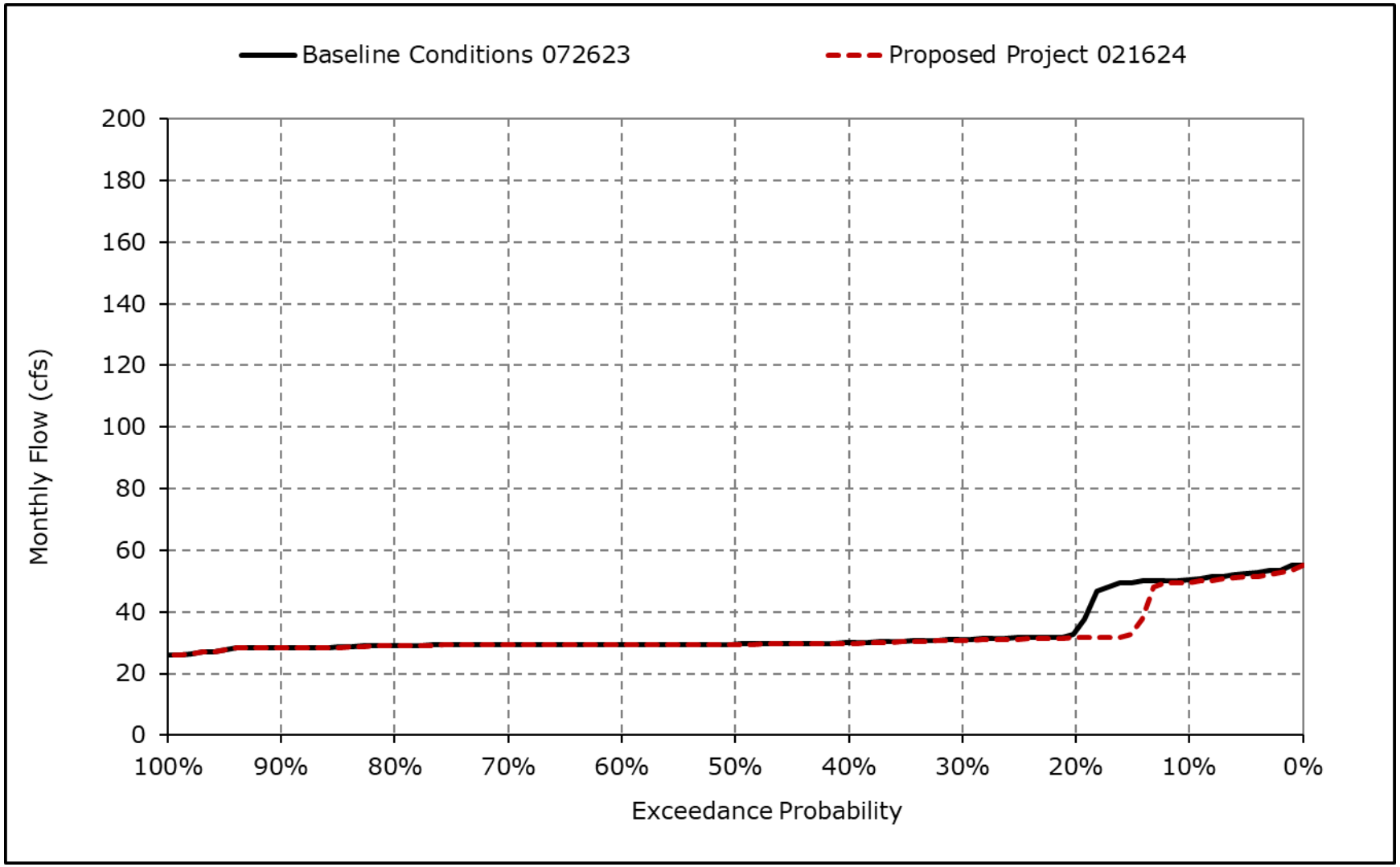
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



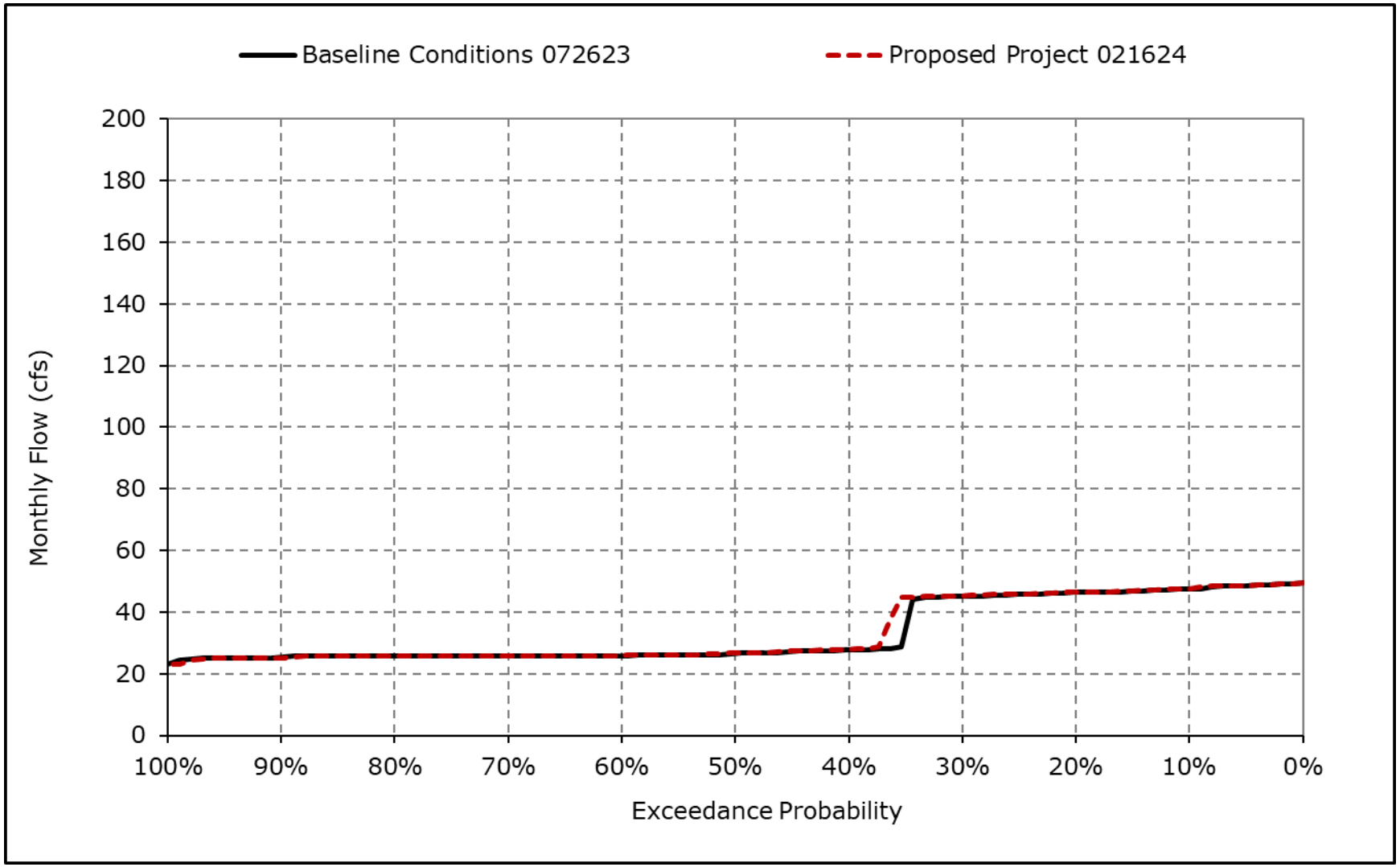
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



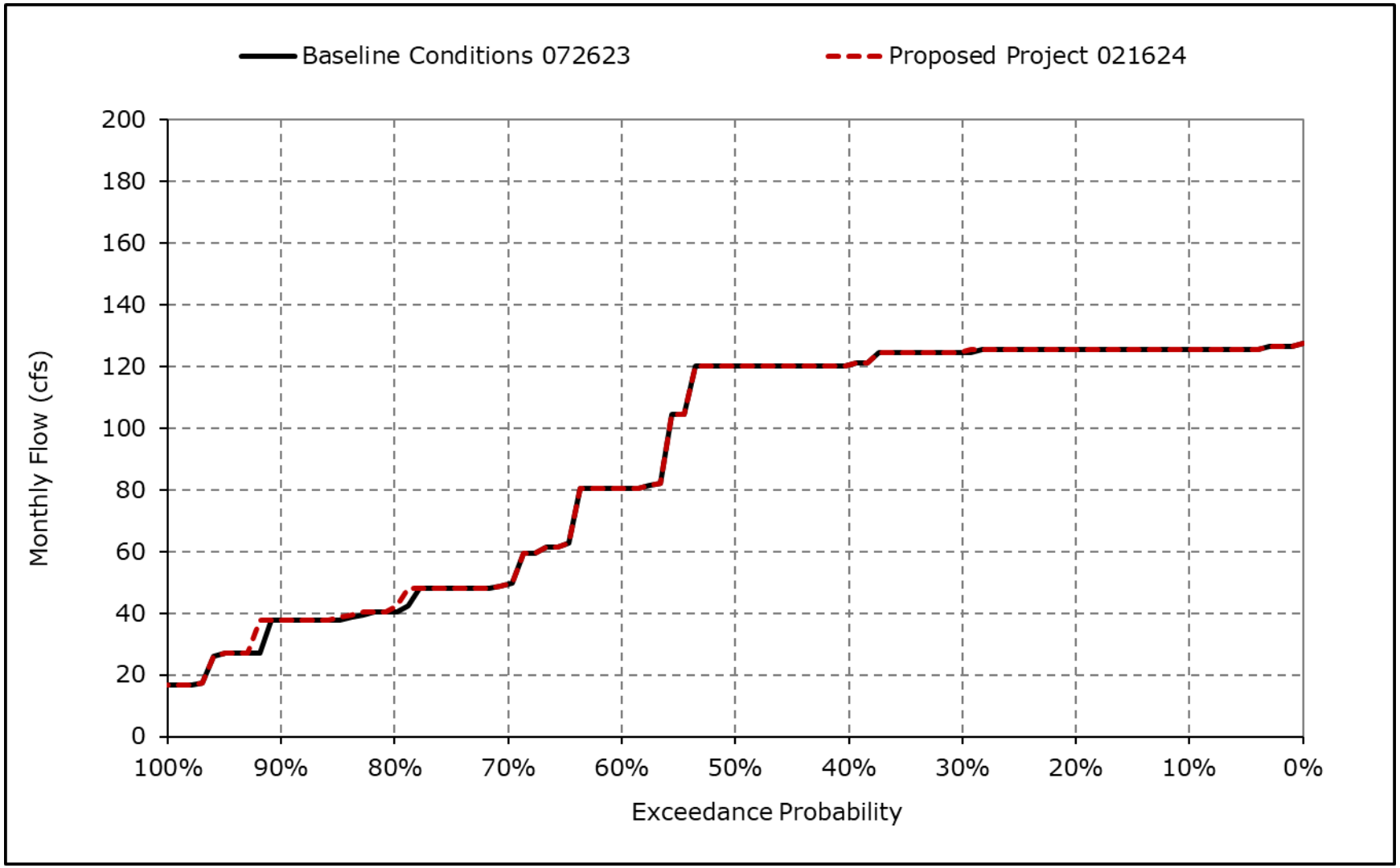
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



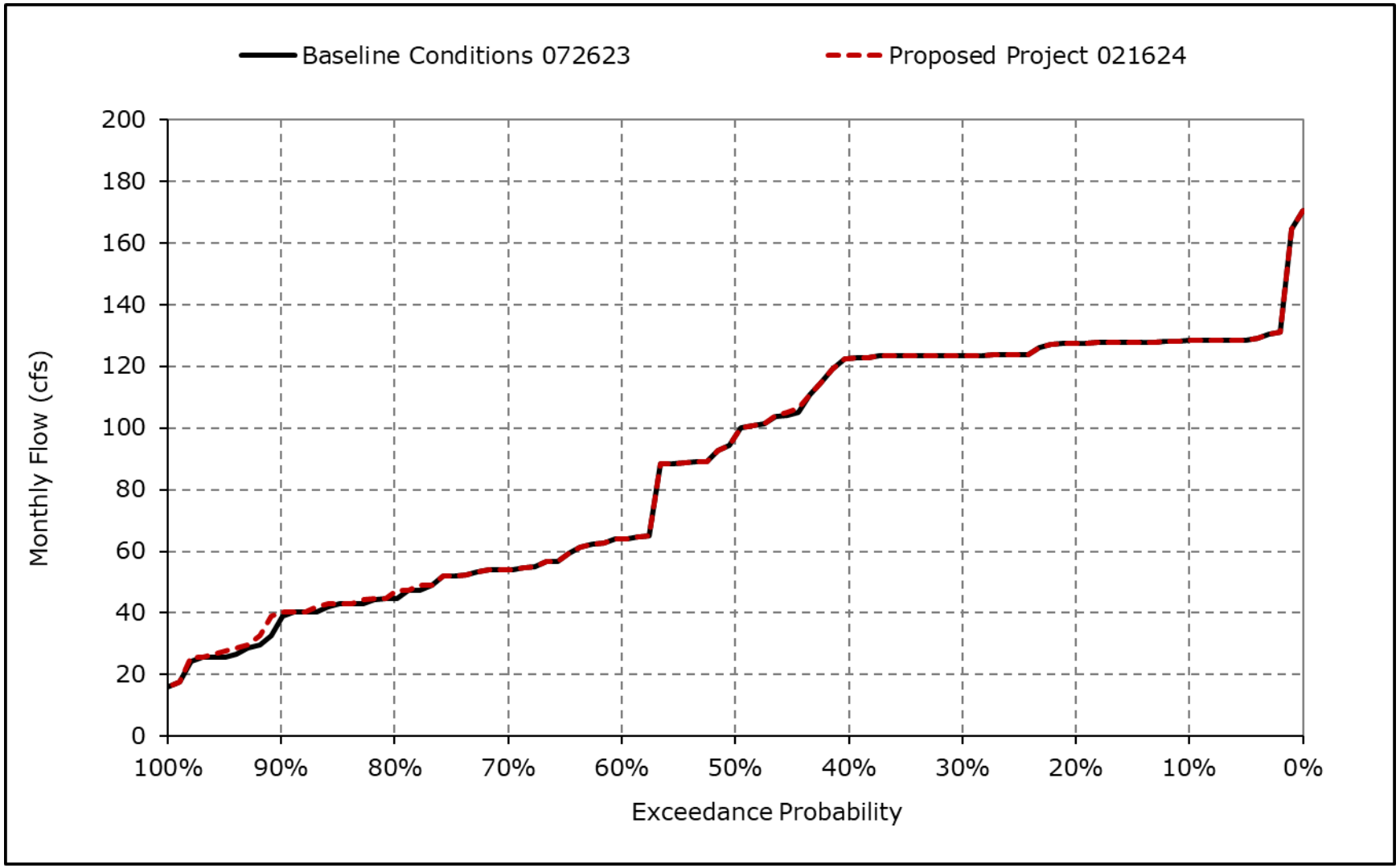
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



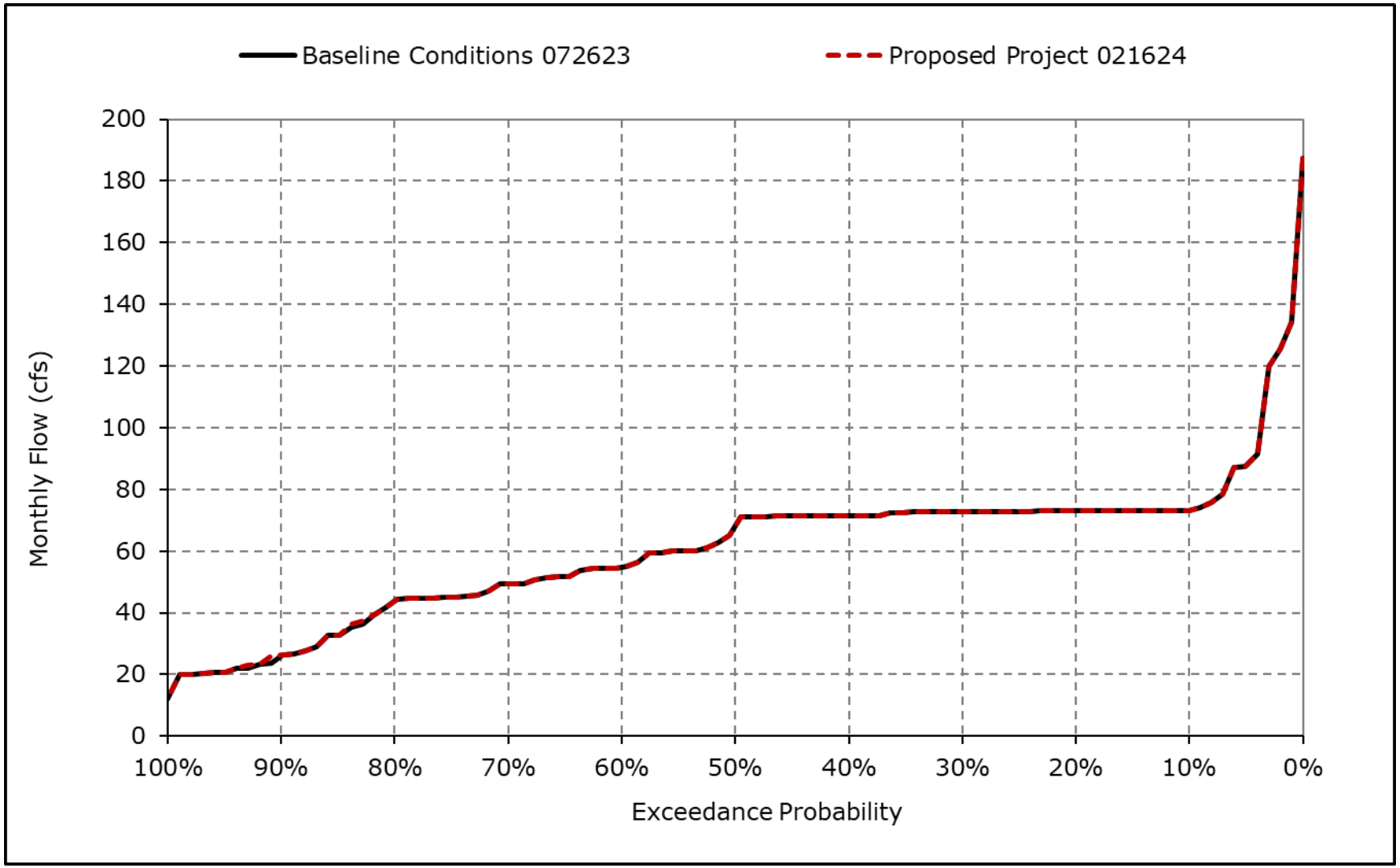
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



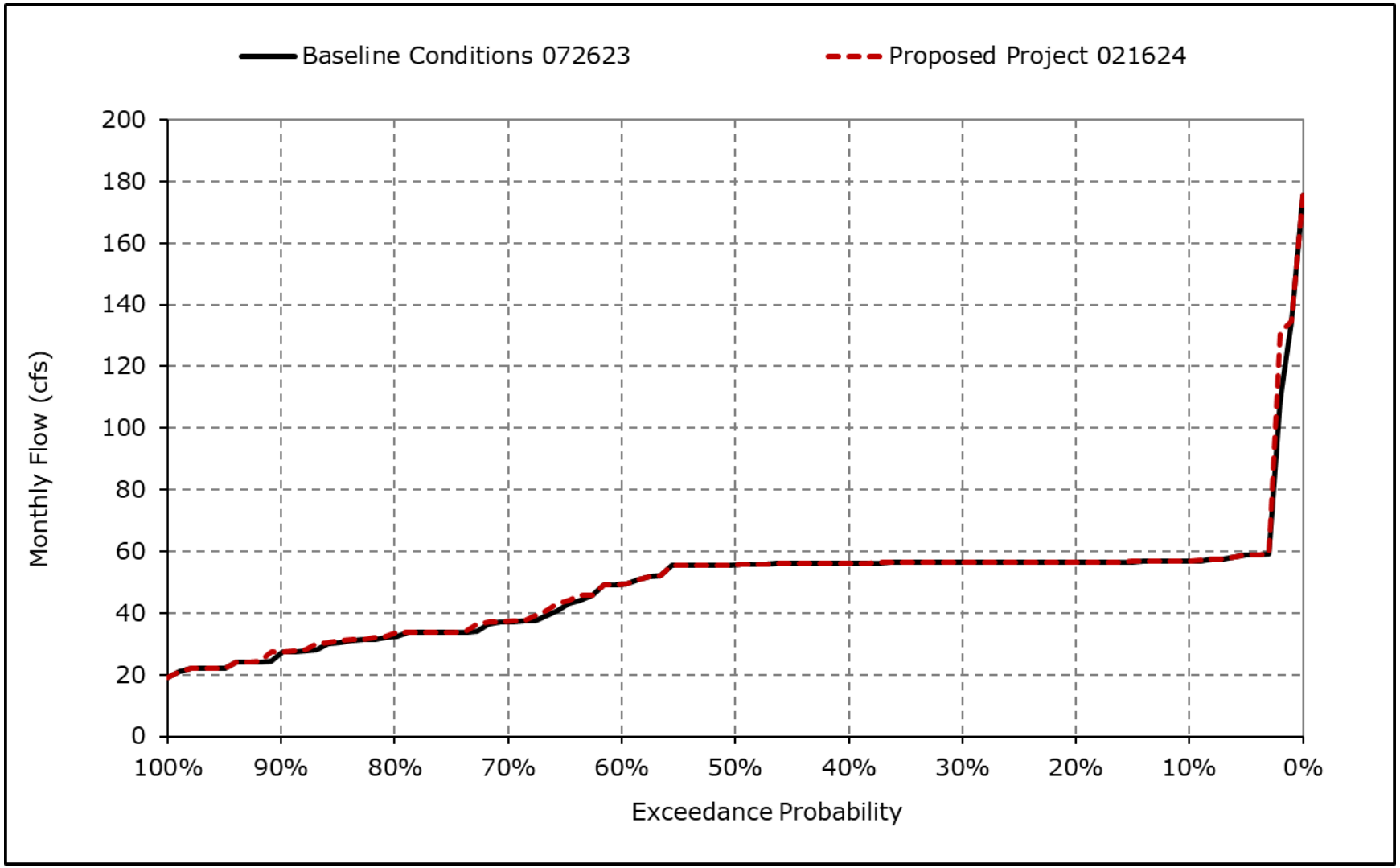
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



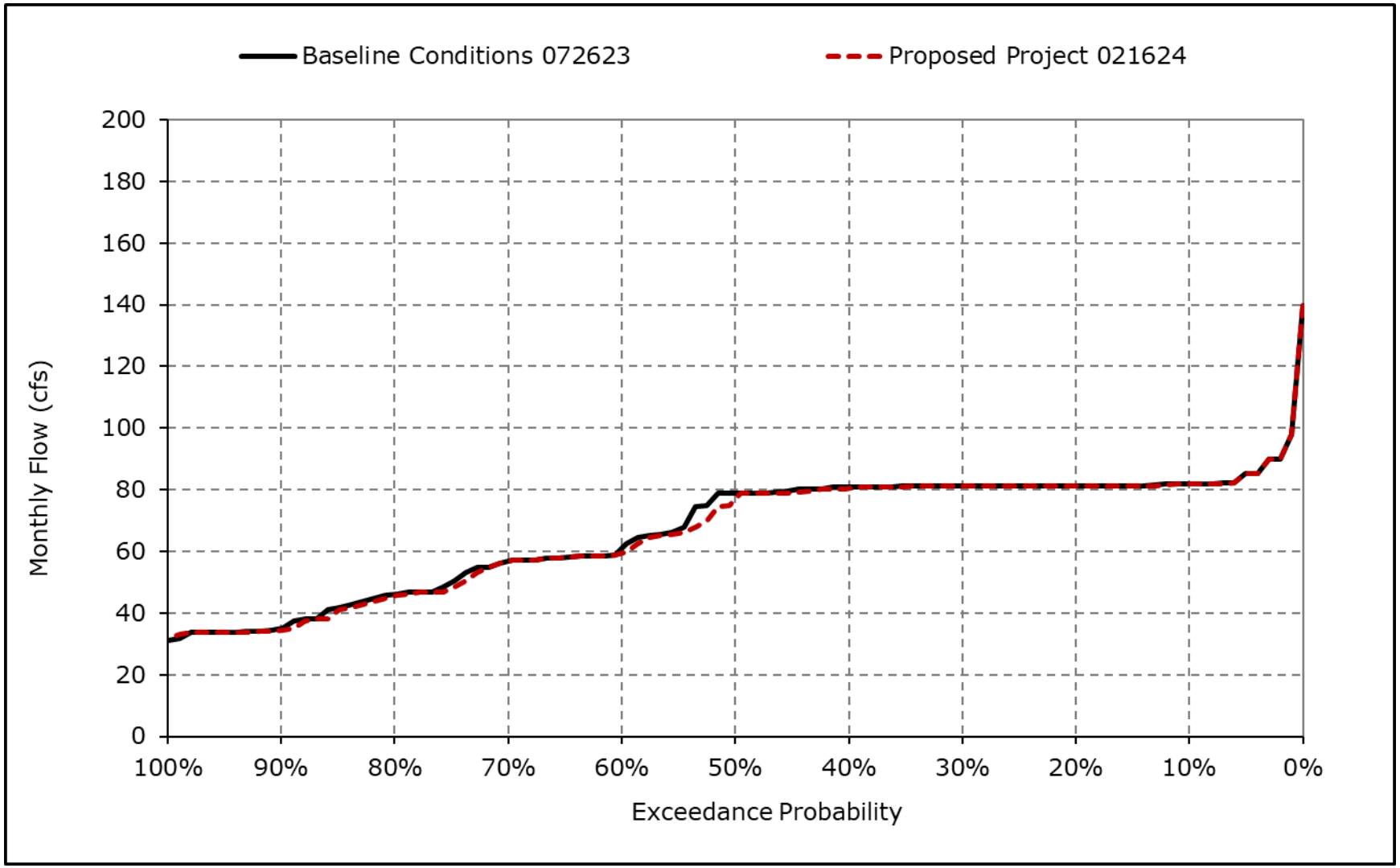
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



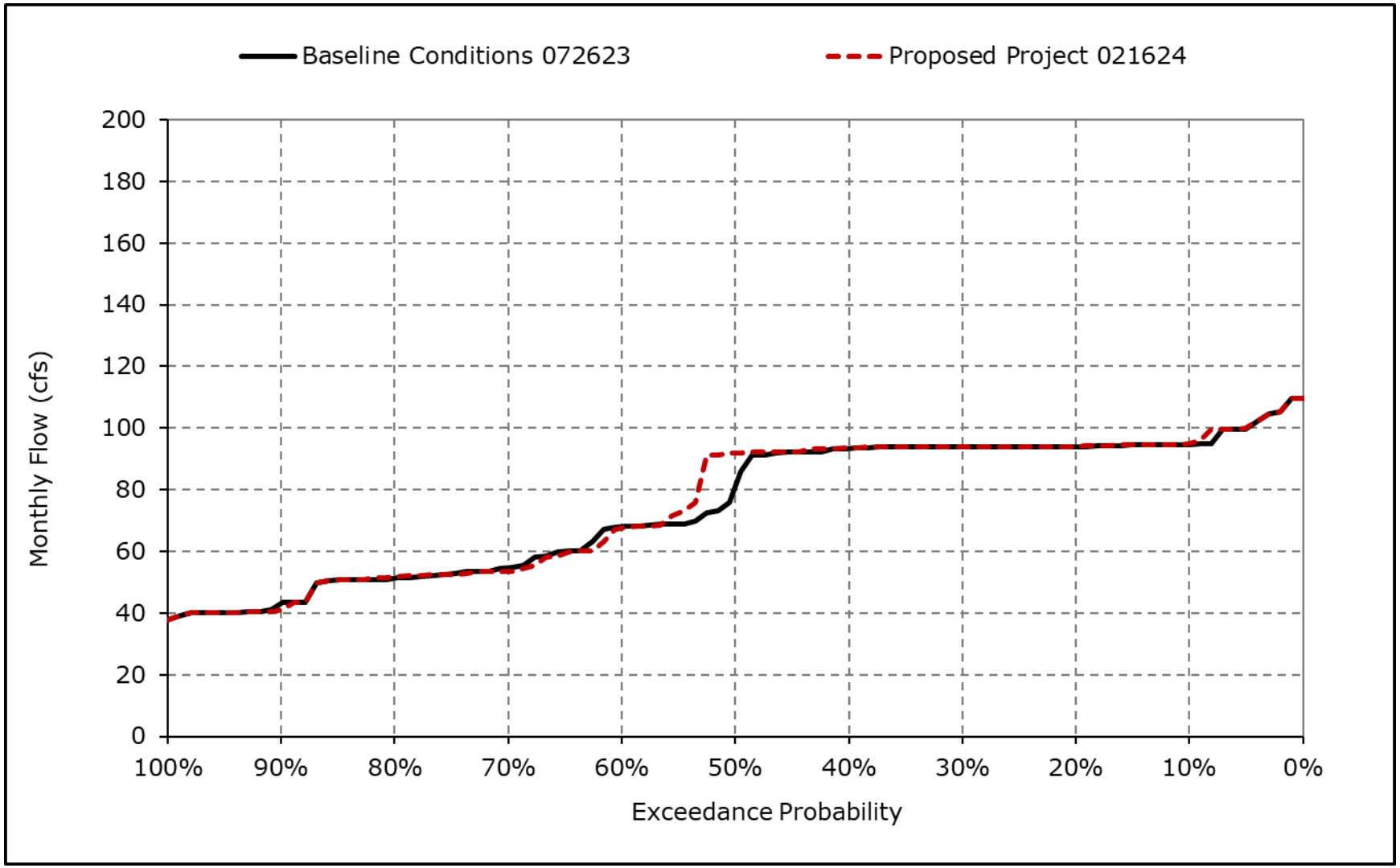
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



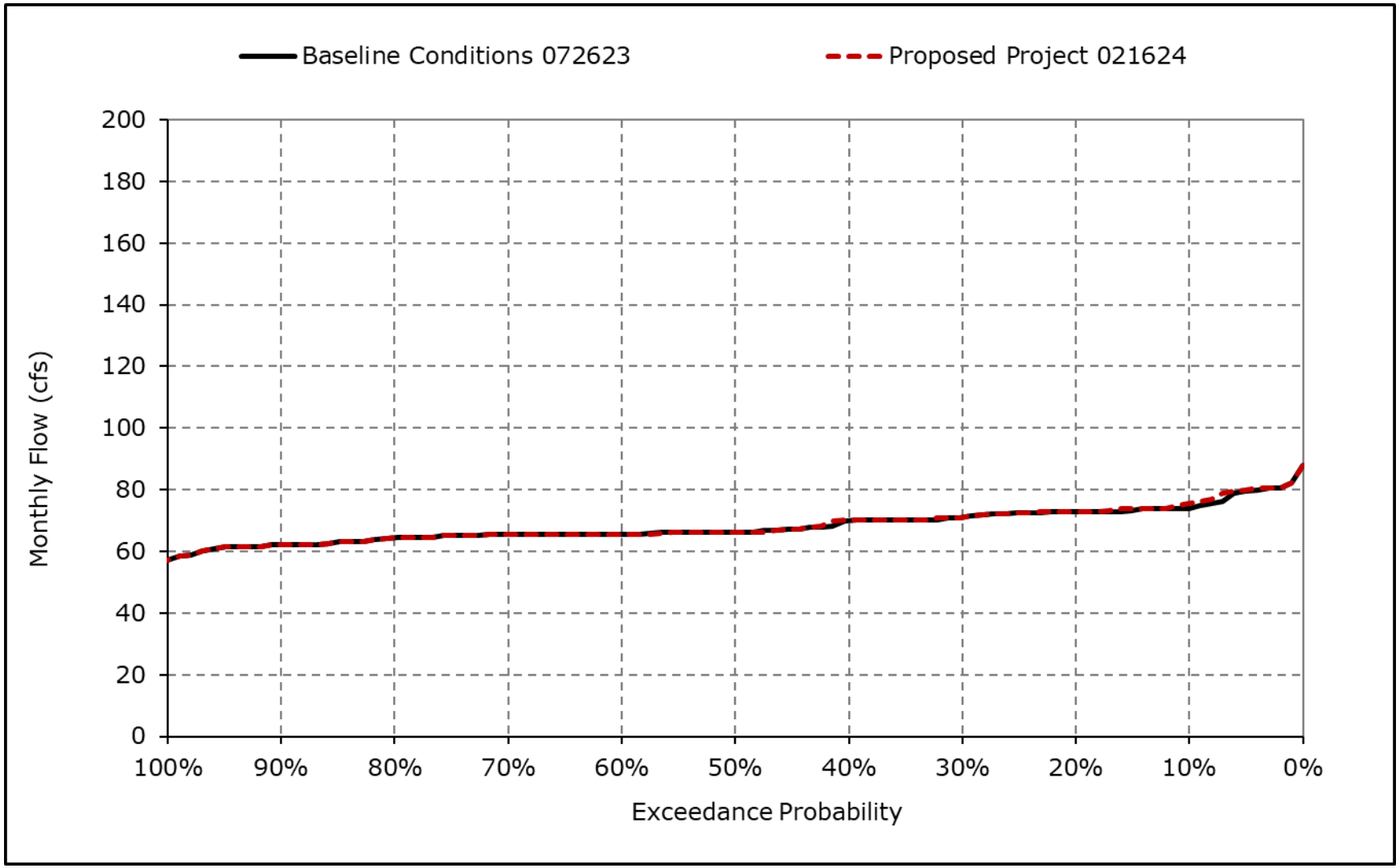
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4B-3-1o. NBAQ Diversion, June



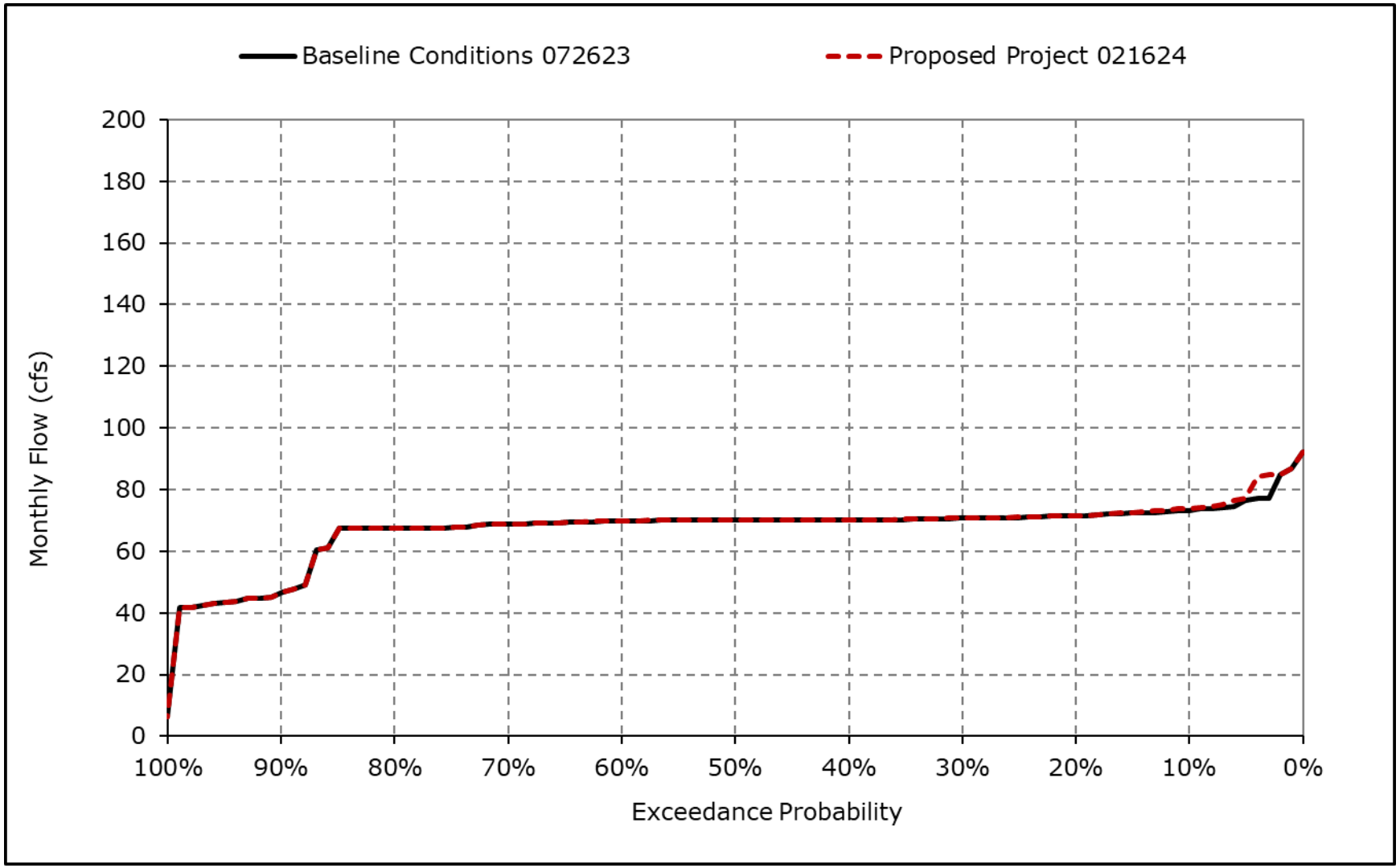
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



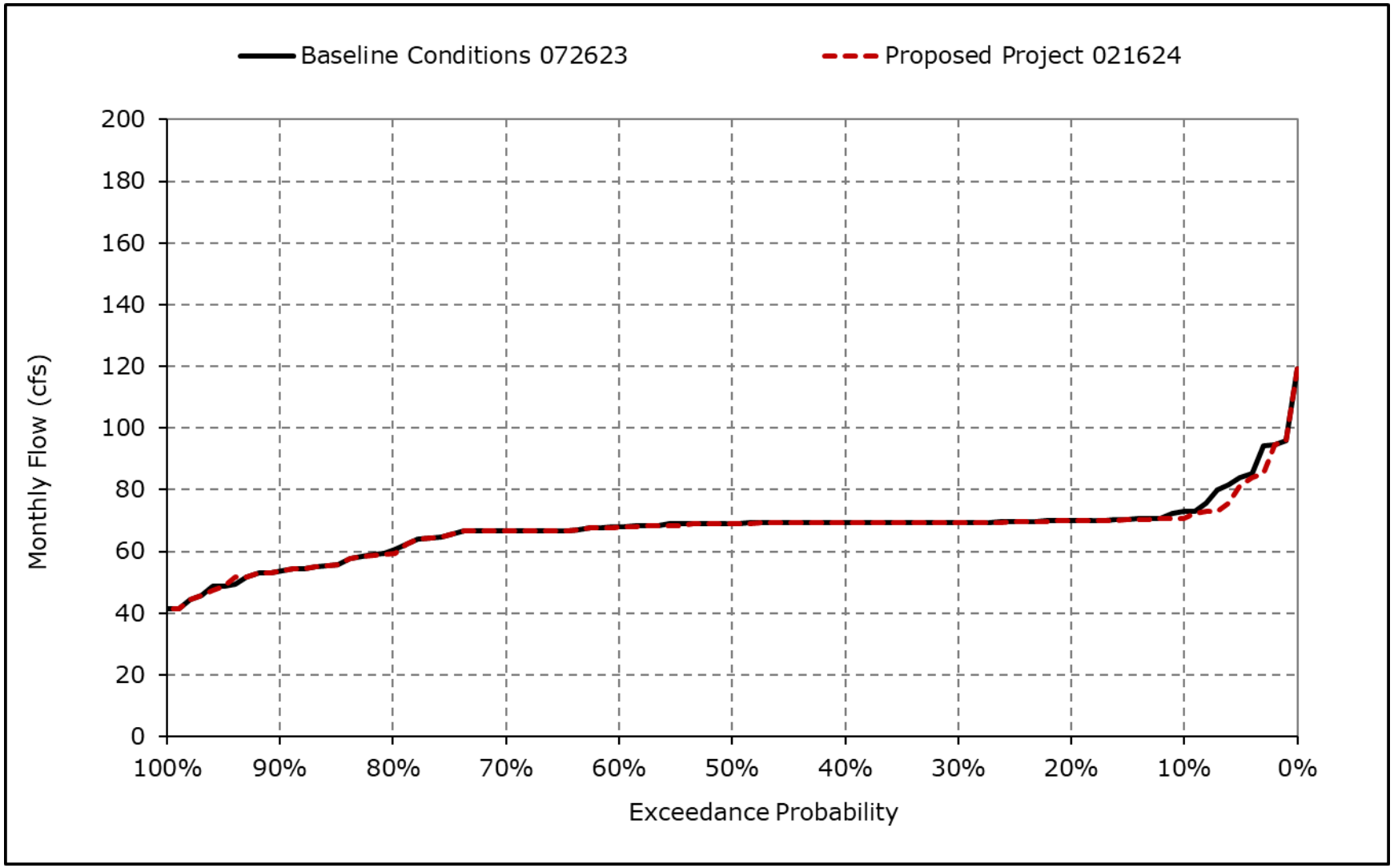
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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 072623, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2,481	1,922	0	0	0	0	0	0	3,207	4,534	3,802	4,061
20% Exceedance	2,338	1,848	0	0	0	0	0	0	2,579	4,271	3,714	3,882
30% Exceedance	2,120	1,789	0	0	0	0	0	0	2,457	4,070	3,641	3,629
40% Exceedance	1,918	1,573	0	0	0	0	0	0	2,405	3,924	3,559	3,313
50% Exceedance	1,873	1,481	0	0	0	0	0	0	2,330	3,849	3,449	3,124
60% Exceedance	1,696	1,249	0	0	0	0	0	0	2,159	3,731	3,158	2,678
70% Exceedance	1,481	775	0	0	0	0	0	0	1,959	3,415	2,676	2,290
80% Exceedance	0	0	0	0	0	0	0	0	1,639	3,046	2,315	2,096
90% Exceedance	0	0	0	0	0	0	0	0	0	2,137	1,940	1,875
Full Simulation Period Average[a]	1,516	1,170	0	0	0	0	0	0	2,082	3,594	3,117	2,980
Wet Water Years (30%)	1,529	1,235	0	0	0	0	0	0	1,833	3,590	3,554	3,727
Above Normal Water Years (11%)	1,576	791	0	0	0	0	0	0	1,842	4,211	3,790	3,794
Below Normal Water Years (21%)	1,766	1,405	0	0	0	0	0	0	2,482	4,202	3,525	3,056
Dry Water Years (22%)	1,585	1,397	0	0	0	0	0	0	2,349	3,690	2,706	2,292
Critical Water Years (16%)	1,025	687	0	0	0	0	0	0	1,820	2,249	1,865	1,868

Table 4B-3-2-1b. DCC Flow, Proposed Project 021624, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2,438	1,922	0	0	0	0	0	0	3,206	4,455	3,726	4,304
20% Exceedance	2,292	1,848	0	0	0	0	0	0	2,613	4,226	3,666	4,098
30% Exceedance	2,099	1,789	0	0	0	0	0	0	2,405	4,050	3,624	3,764
40% Exceedance	1,964	1,555	0	0	0	0	0	0	2,336	3,961	3,527	3,478
50% Exceedance	1,855	1,461	0	0	0	0	0	0	2,287	3,827	3,421	3,182
60% Exceedance	1,709	1,285	0	0	0	0	0	0	2,186	3,699	3,133	2,549
70% Exceedance	1,519	921	0	0	0	0	0	0	1,971	3,433	2,709	2,273
80% Exceedance	0	0	0	0	0	0	0	0	1,611	3,043	2,339	2,100
90% Exceedance	0	0	0	0	0	0	0	0	0	2,115	1,878	1,875
Full Simulation Period Average[a]	1,544	1,201	0	0	0	0	0	0	2,062	3,578	3,089	3,069
Wet Water Years (30%)	1,519	1,242	0	0	0	0	0	0	1,838	3,582	3,545	3,909
Above Normal Water Years (11%)	1,588	860	0	0	0	0	0	0	1,836	4,172	3,693	4,110
Below Normal Water Years (21%)	1,856	1,384	0	0	0	0	0	0	2,473	4,162	3,483	3,048
Dry Water Years (22%)	1,642	1,409	0	0	0	0	0	0	2,276	3,686	2,686	2,297
Critical Water Years (16%)	1,015	833	0	0	0	0	0	0	1,803	2,244	1,858	1,869

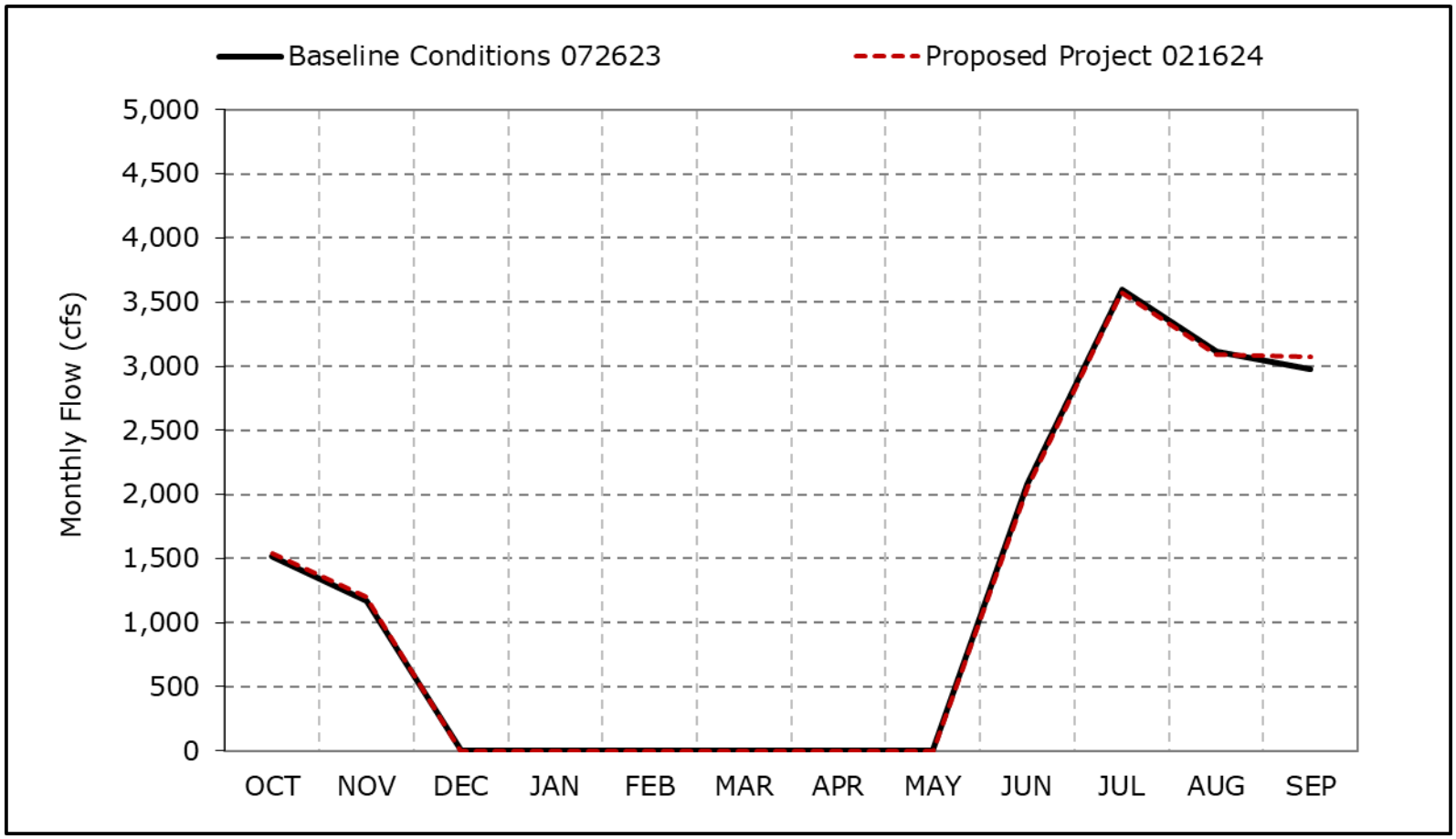
Table 4B-3-2-1c. DCC Flow, Proposed Project 021624 minus Baseline Conditions 072623, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-43	0	0	0	0	0	0	0	0	-79	-76	243
20% Exceedance	-46	0	0	0	0	0	0	0	34	-45	-48	216
30% Exceedance	-20	0	0	0	0	0	0	0	-52	-20	-17	135
40% Exceedance	46	-18	0	0	0	0	0	0	-69	37	-32	164
50% Exceedance	-18	-20	0	0	0	0	0	0	-43	-22	-29	58
60% Exceedance	12	35	0	0	0	0	0	0	26	-32	-25	-129
70% Exceedance	39	146	0	0	0	0	0	0	12	18	32	-18
80% Exceedance	0	0	0	0	0	0	0	0	-27	-3	24	4
90% Exceedance	0	0	0	0	0	0	0	0	0	-22	-63	1
Full Simulation Period Average[a]	28	31	0	0	0	0	0	0	-20	-17	-27	89
Wet Water Years (30%)	-10	7	0	0	0	0	0	0	5	-8	-9	182
Above Normal Water Years (11%)	12	69	0	0	0	0	0	0	-6	-39	-96	316
Below Normal Water Years (21%)	91	-22	0	0	0	0	0	0	-9	-41	-42	-8
Dry Water Years (22%)	57	11	0	0	0	0	0	0	-73	-4	-20	5
Critical Water Years (16%)	-10	146	0	0	0	0	0	0	-17	-5	-7	1

[a] Based on the 100-year simulation period.

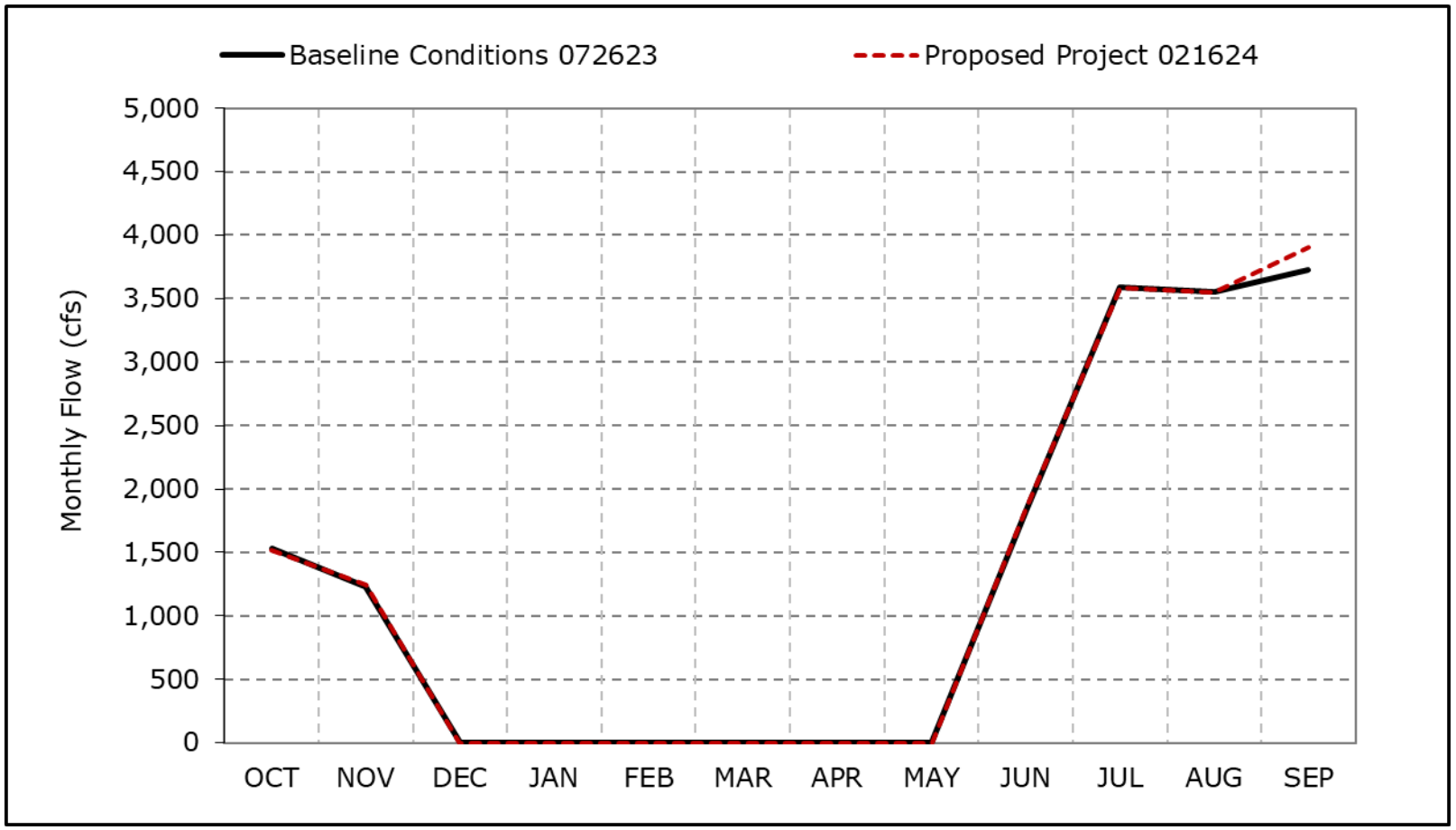
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



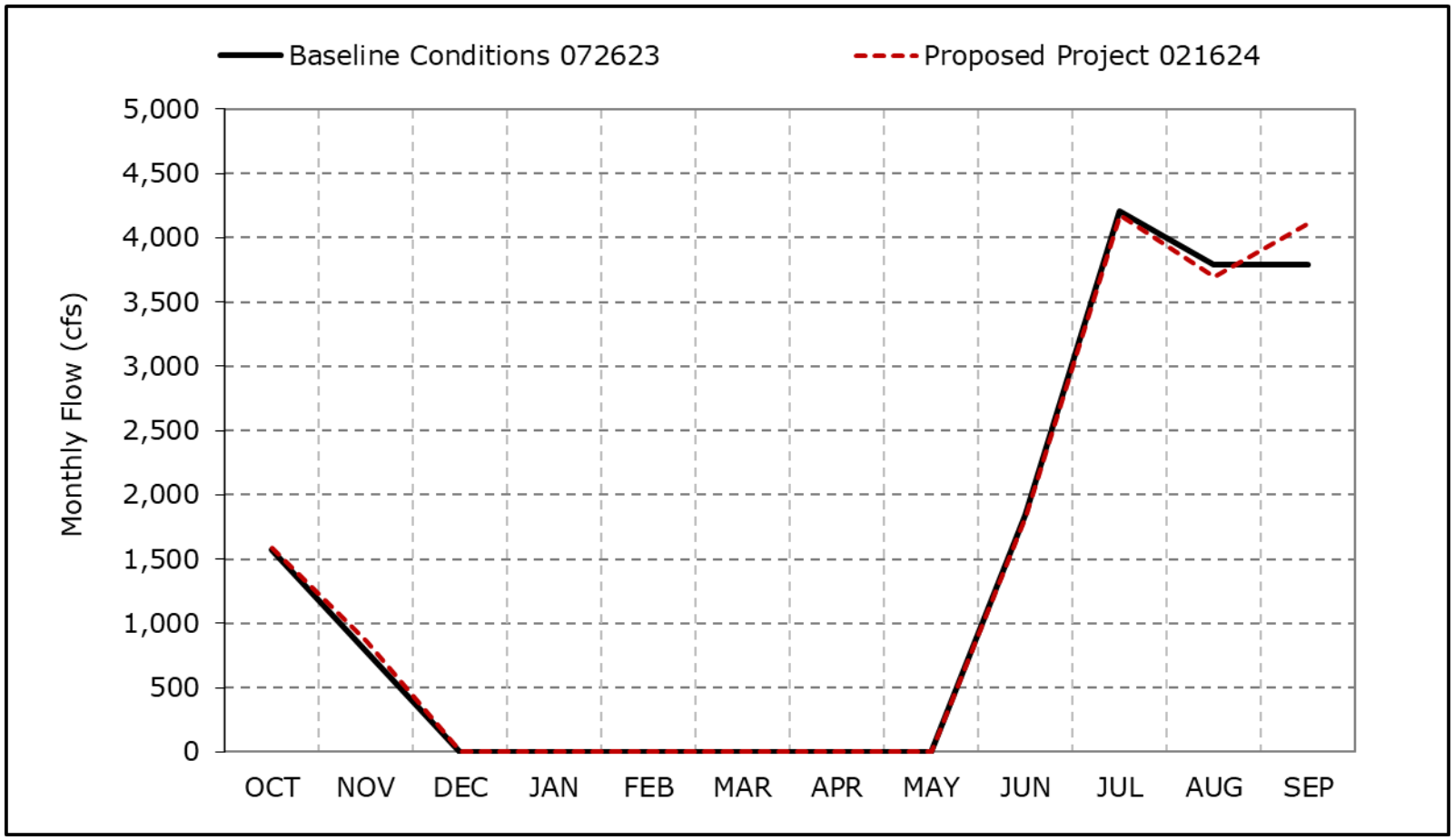
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



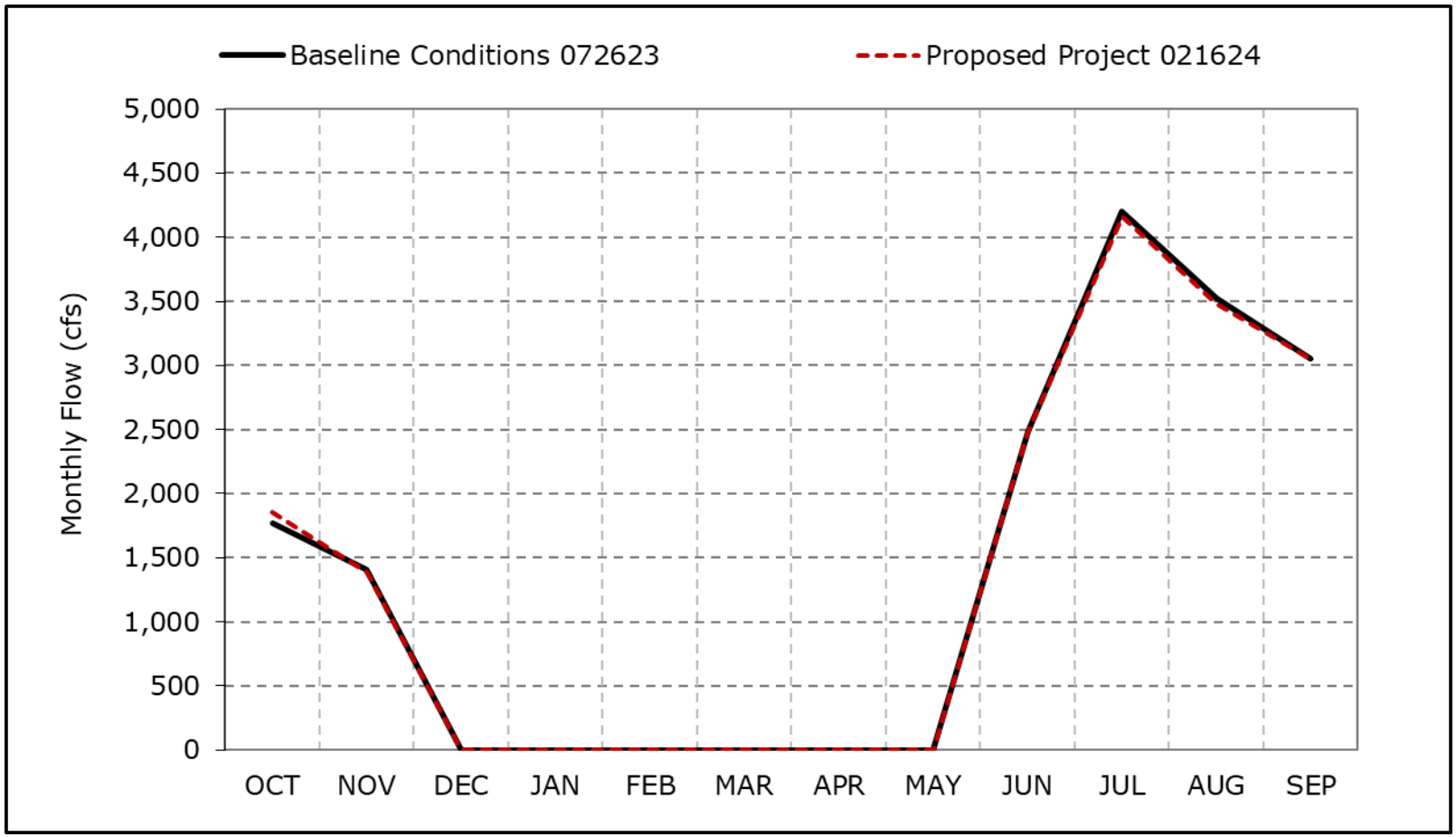
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



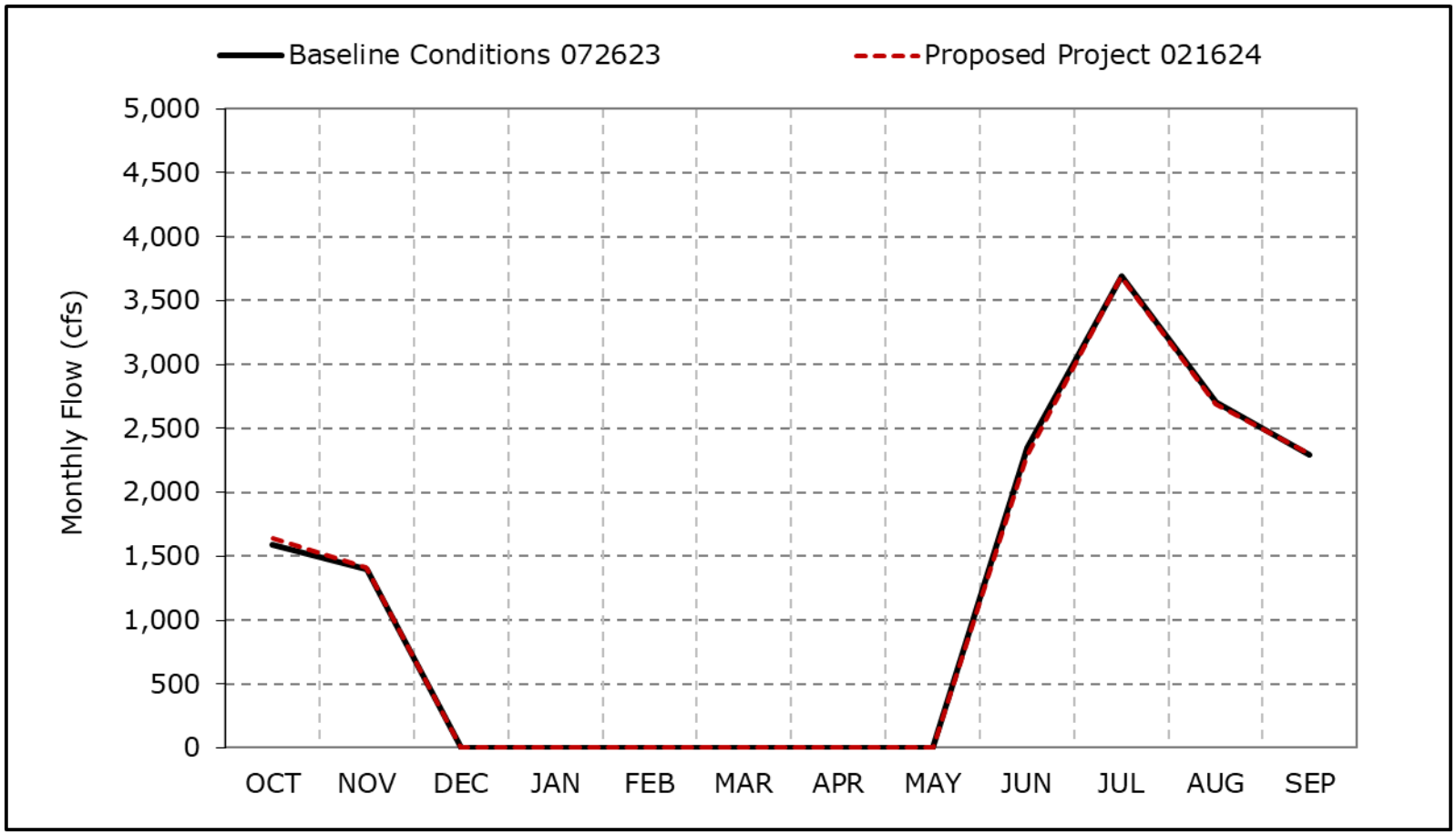
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



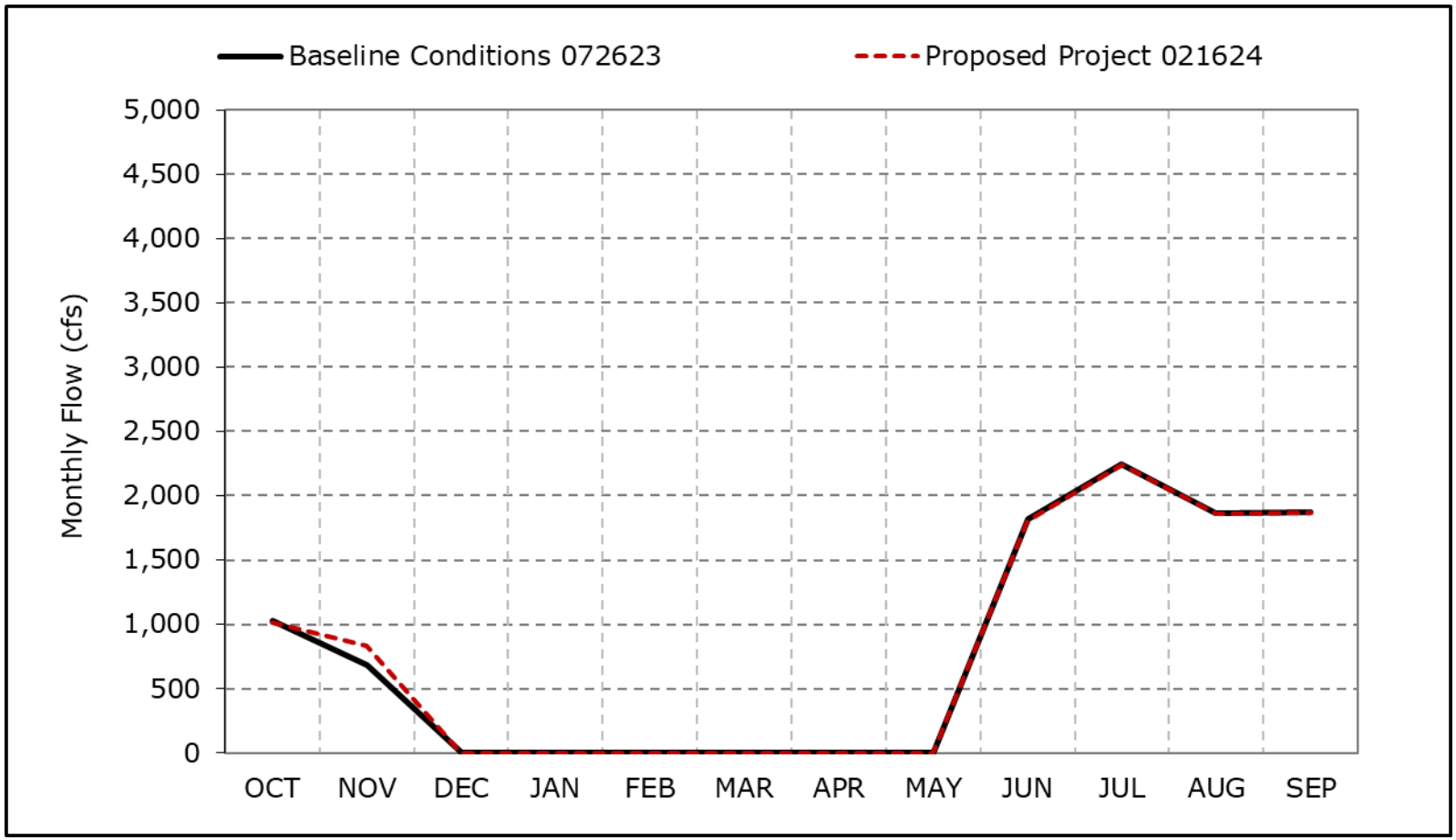
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



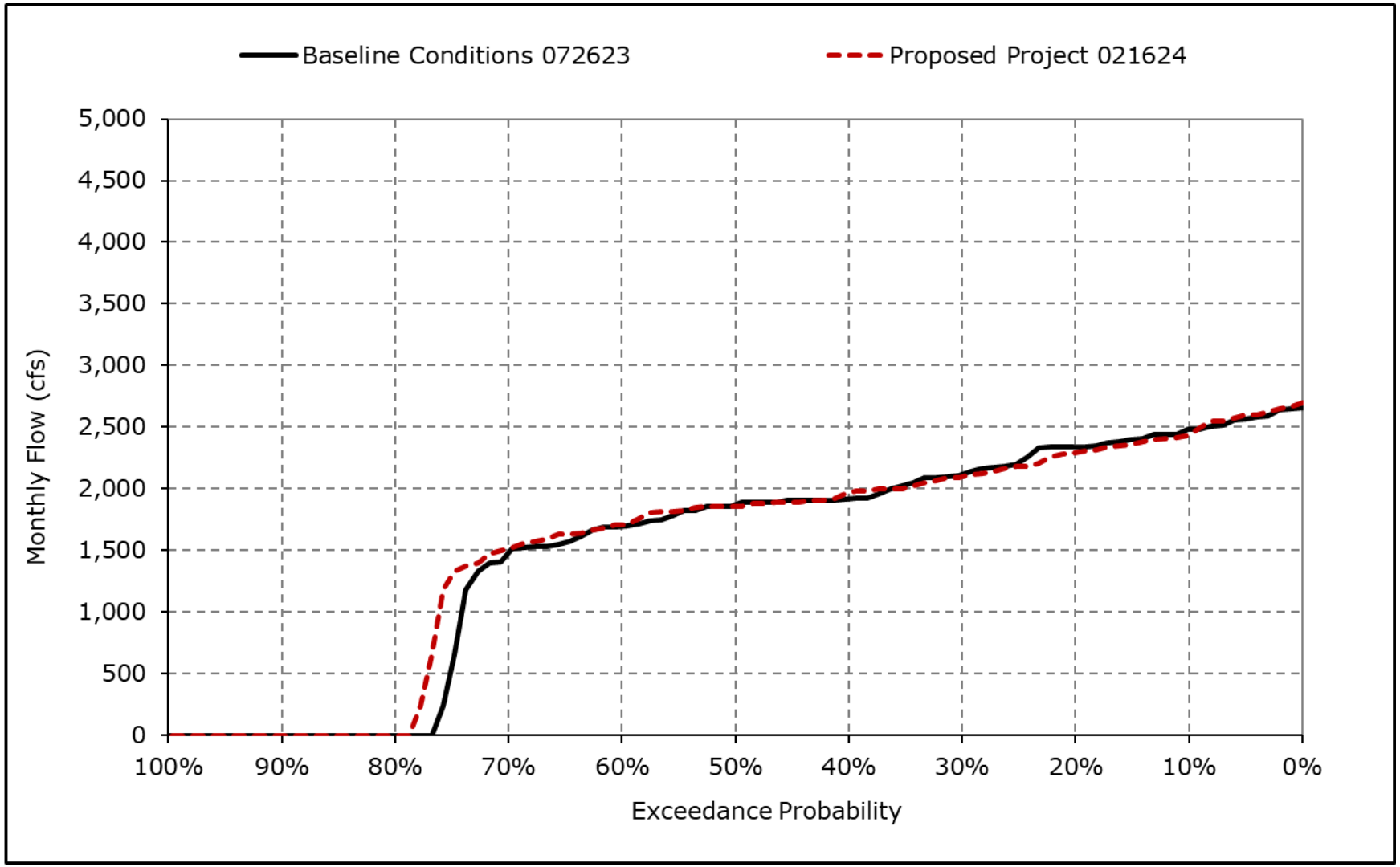
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



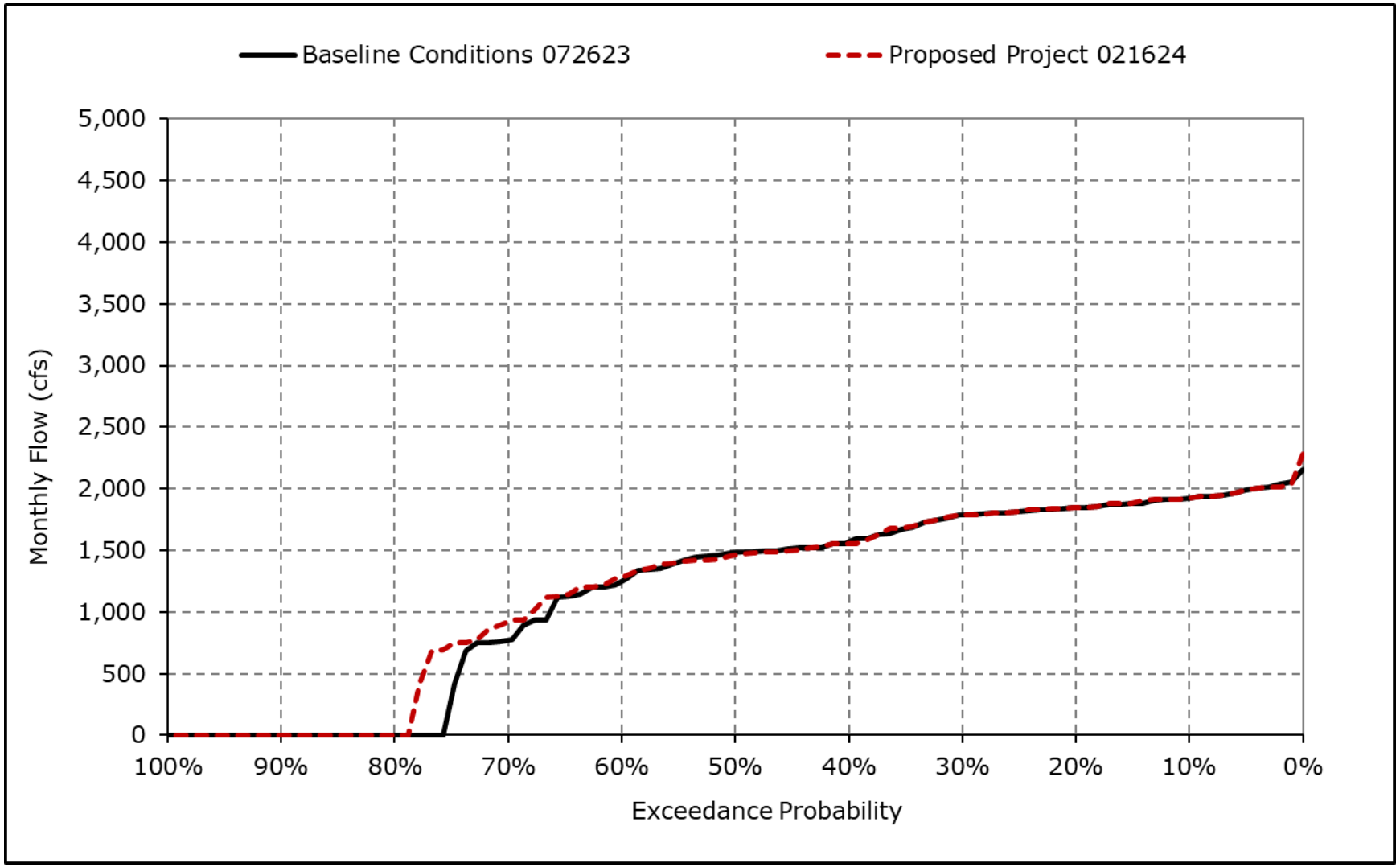
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



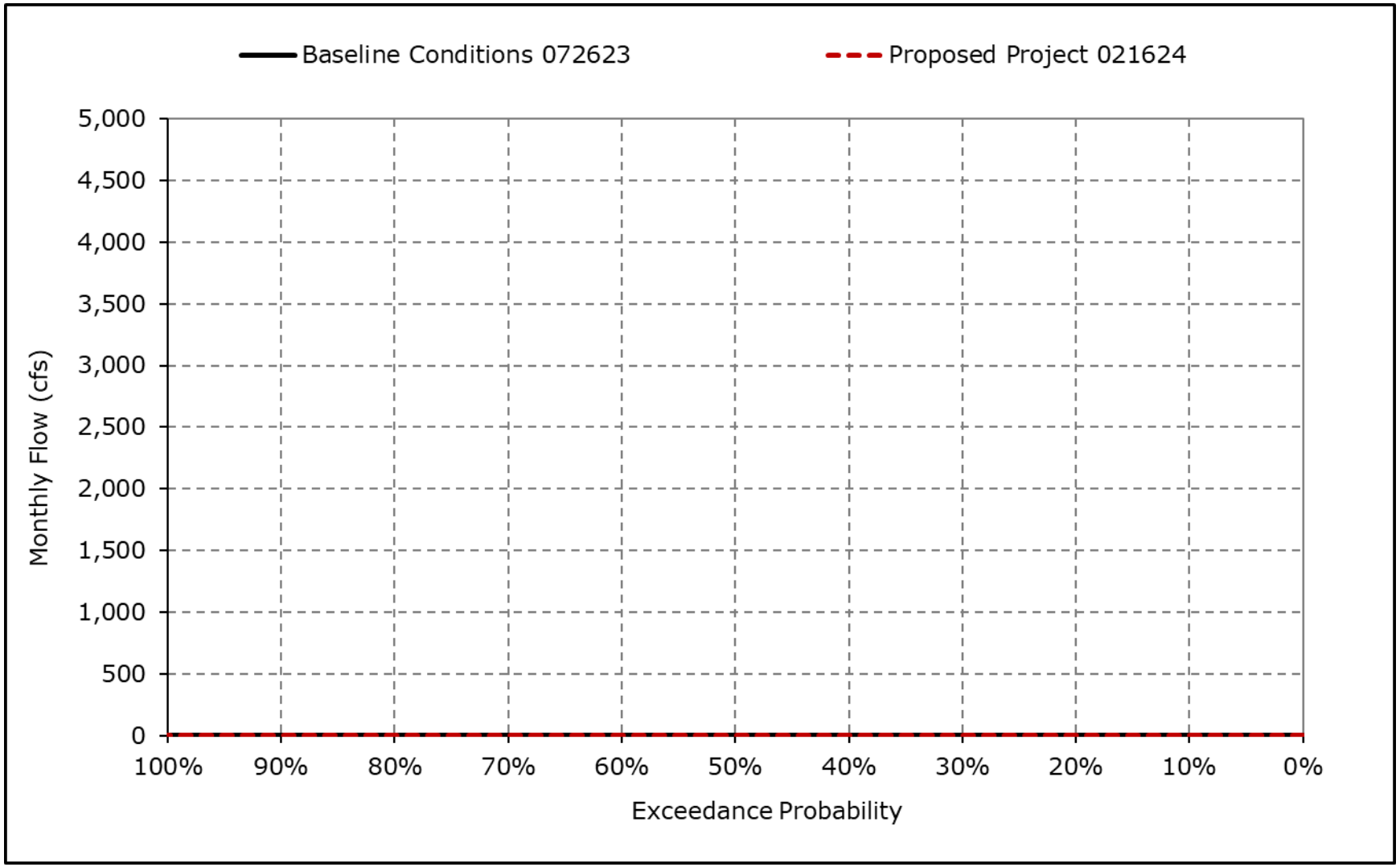
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



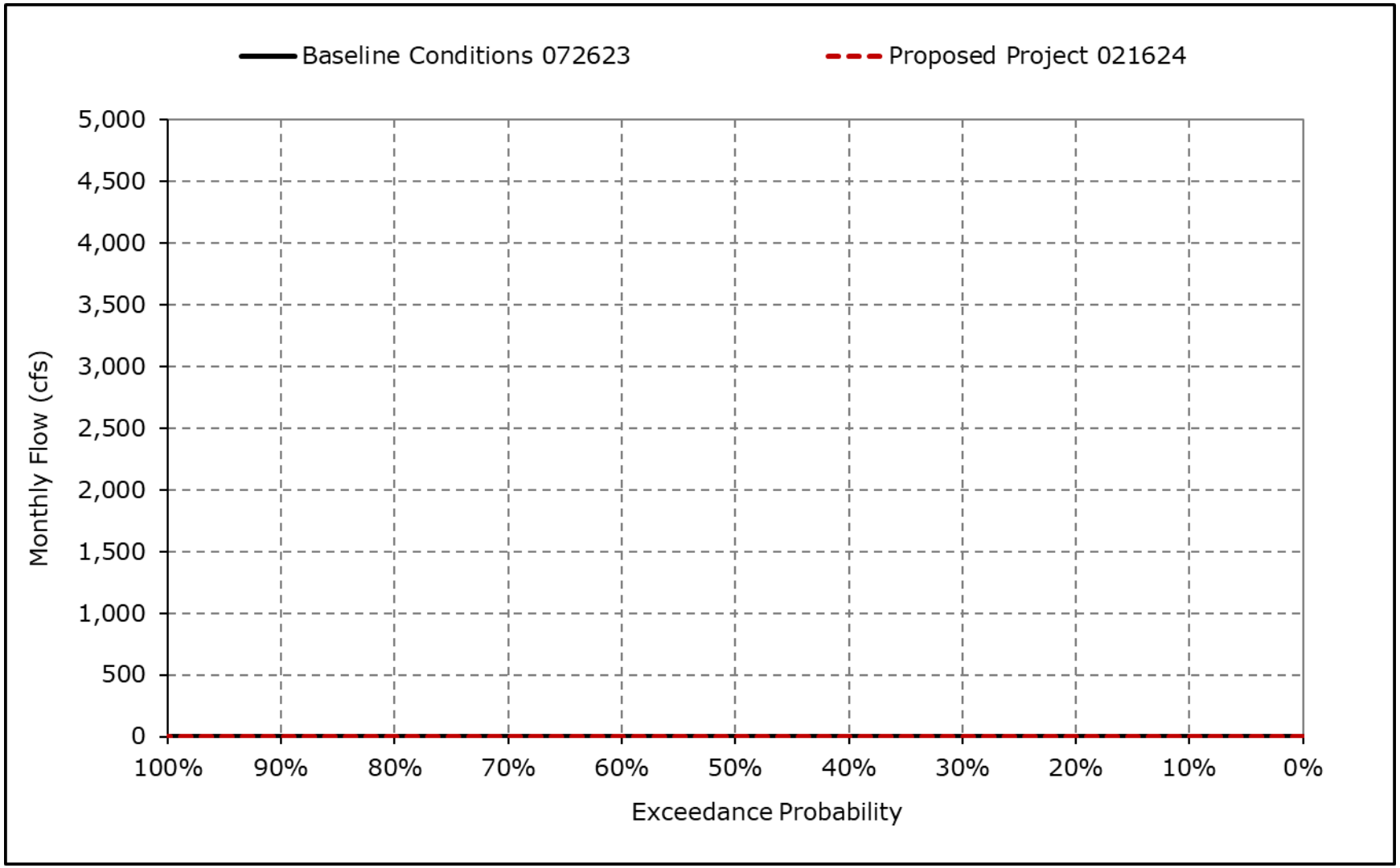
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



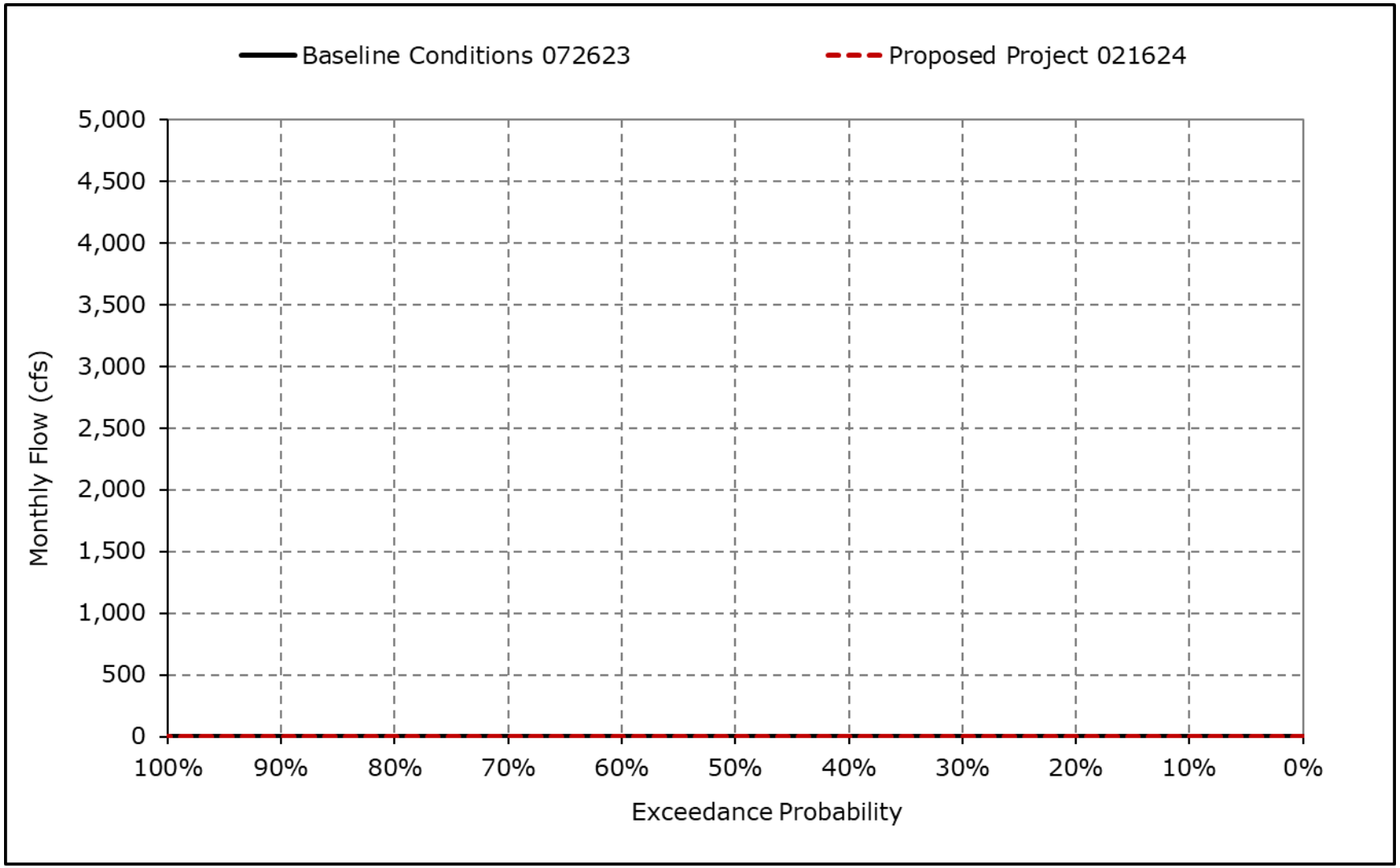
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



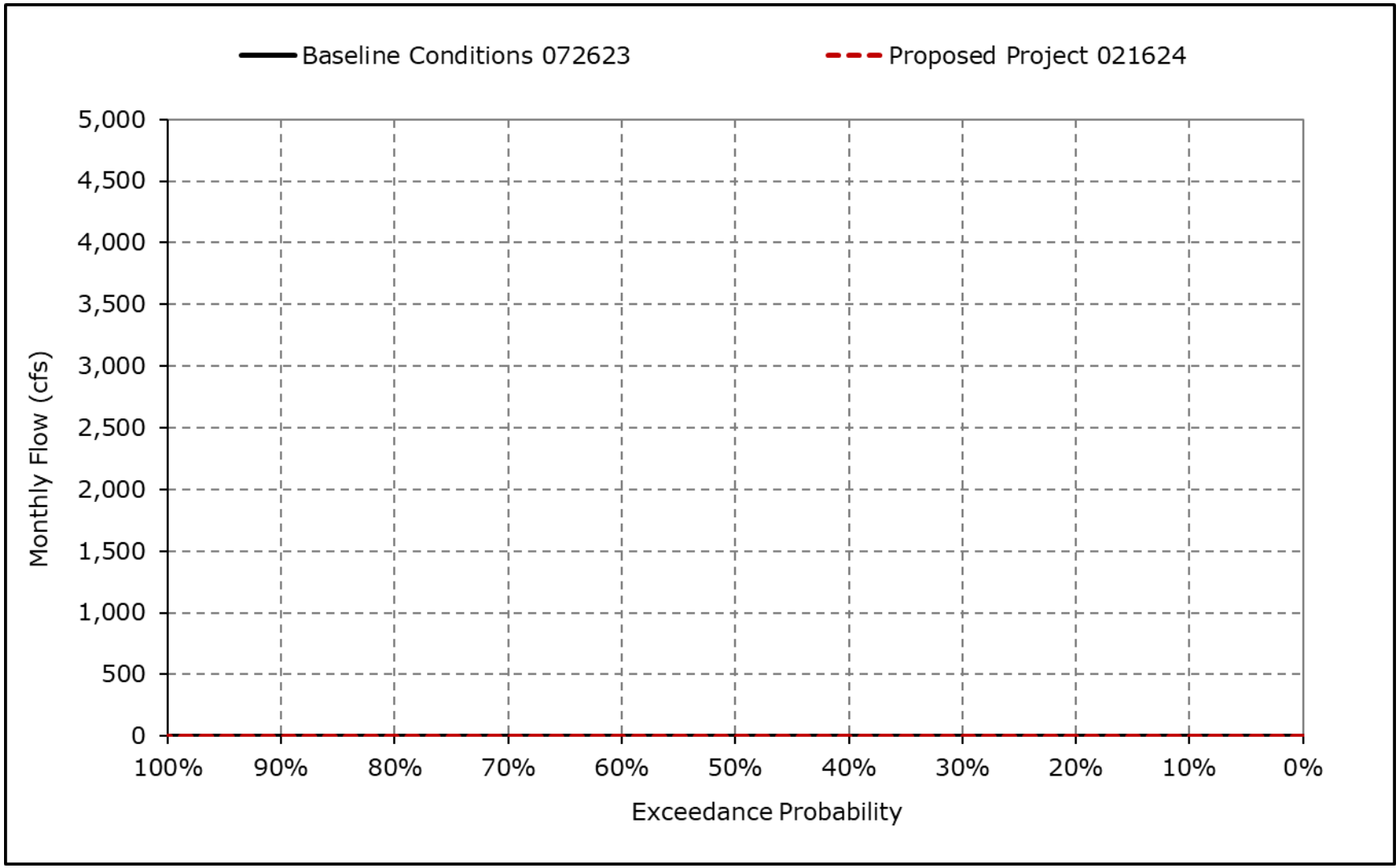
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



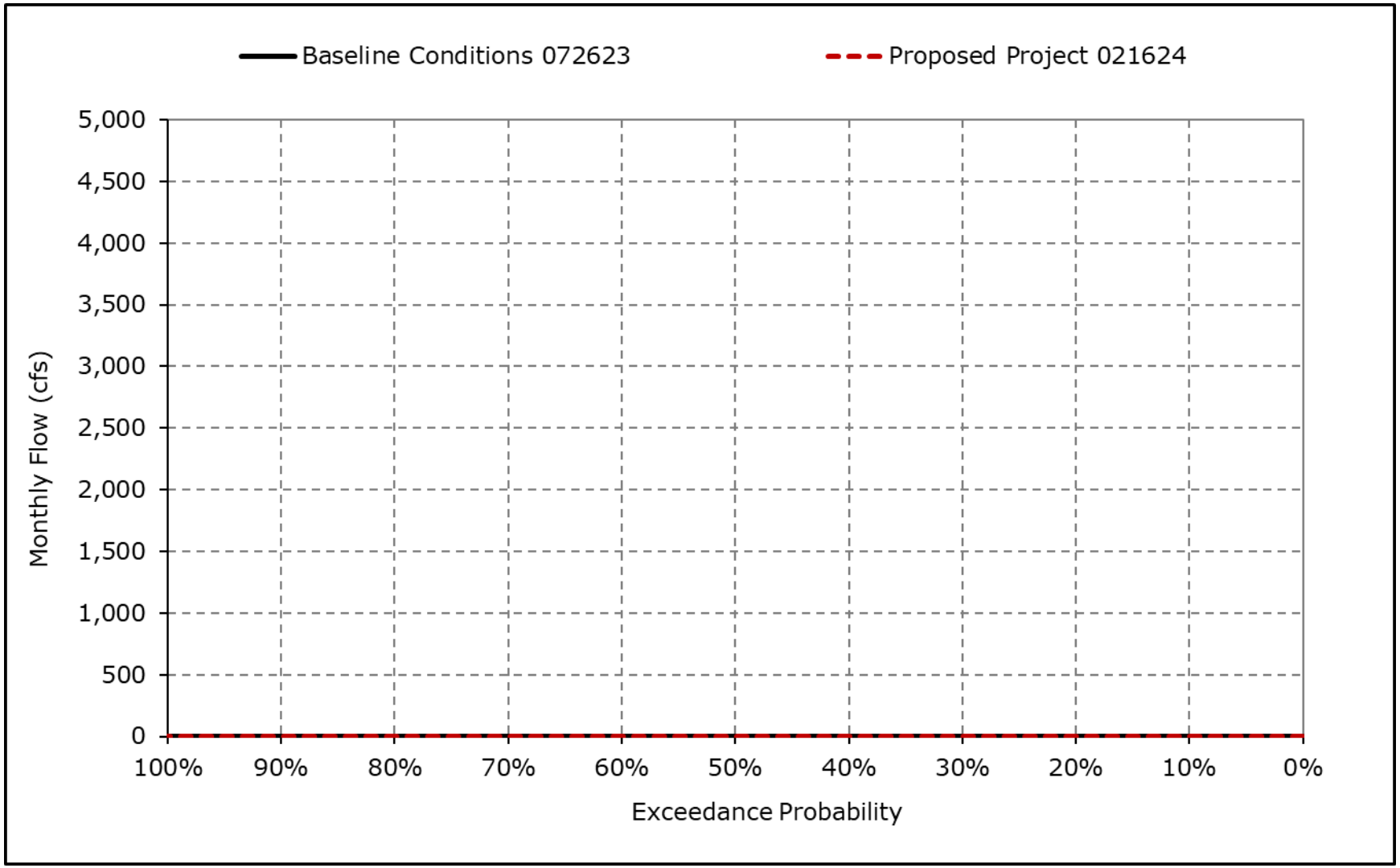
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



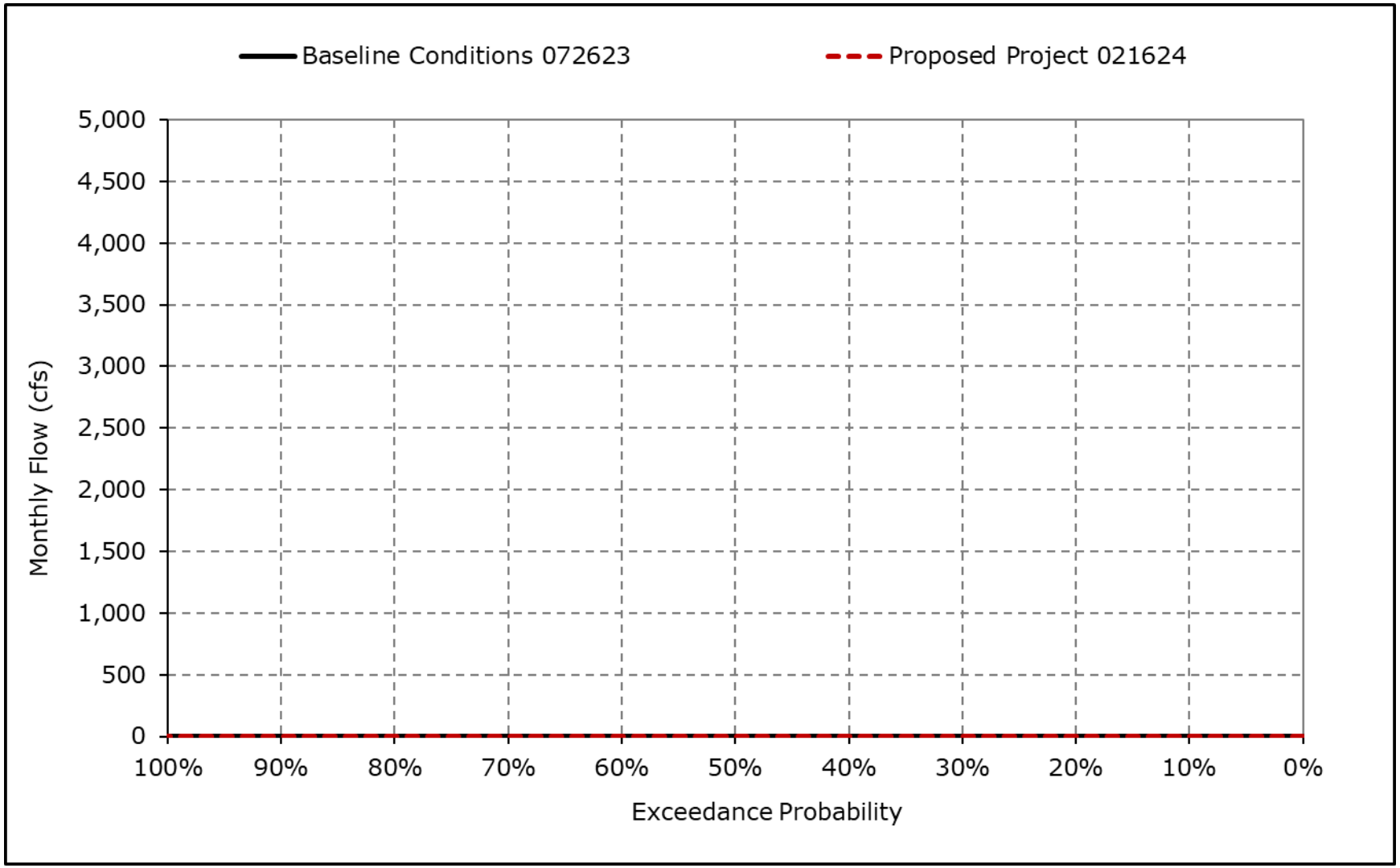
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



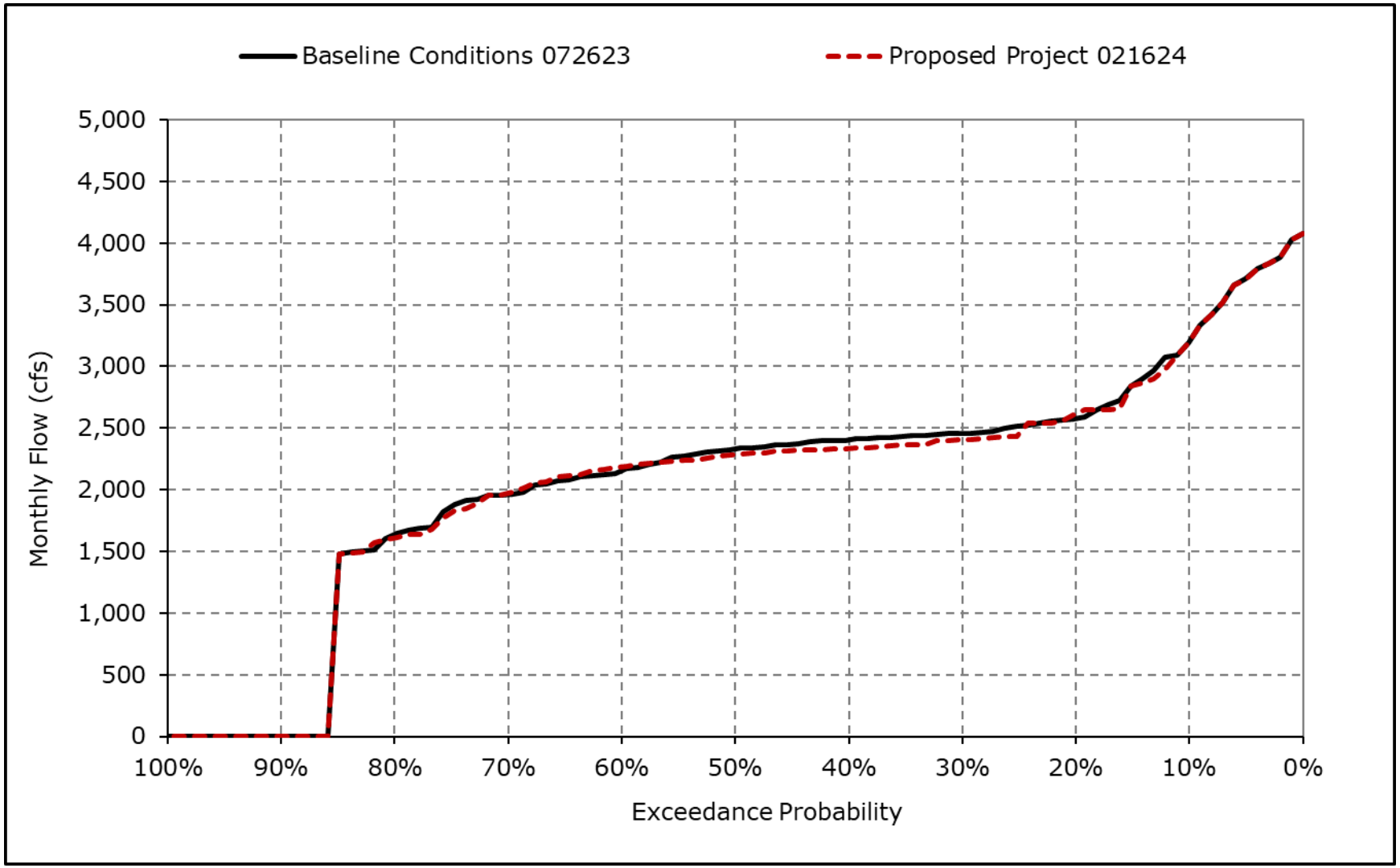
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



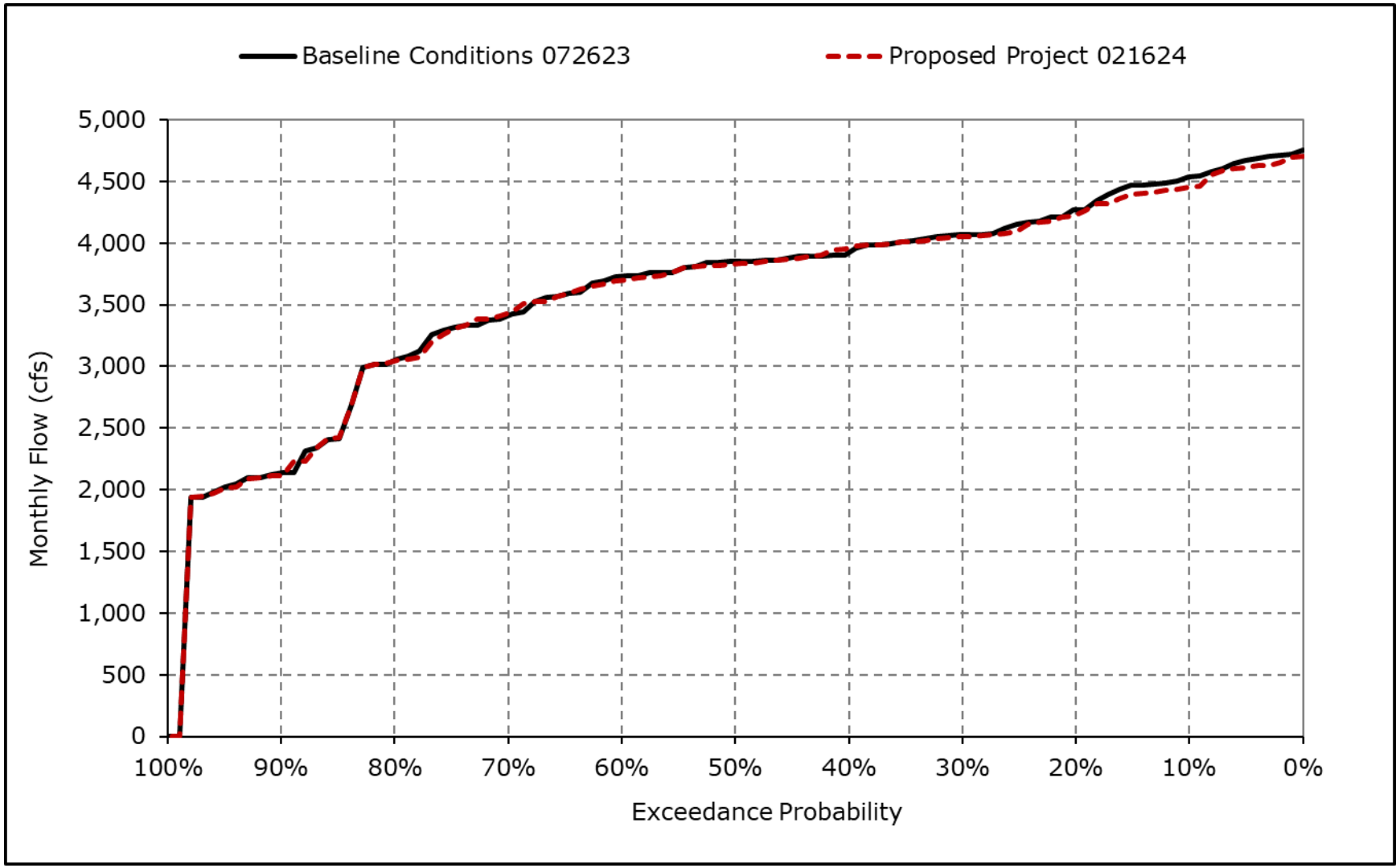
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



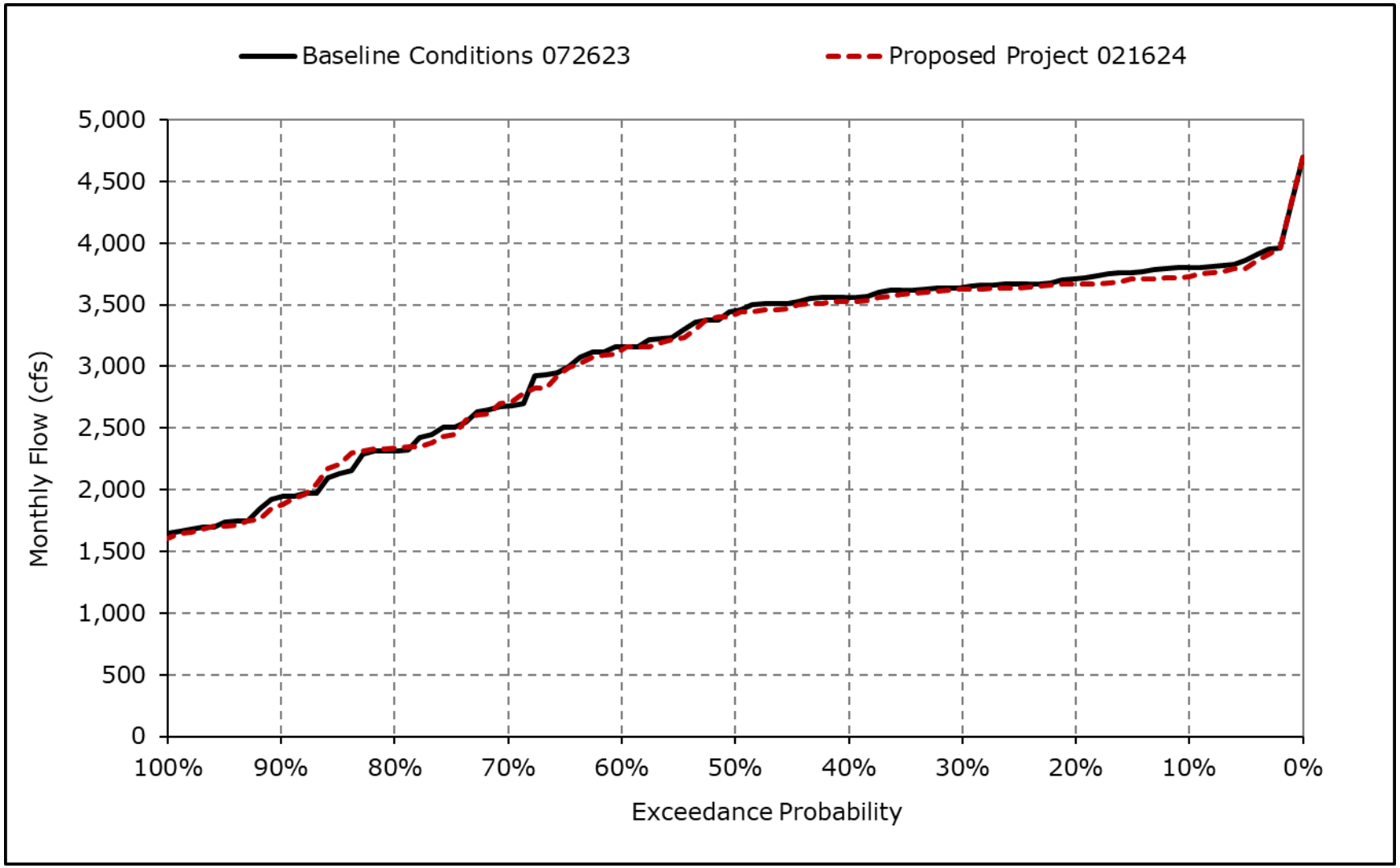
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4B-3-2p. DCC Flow, July



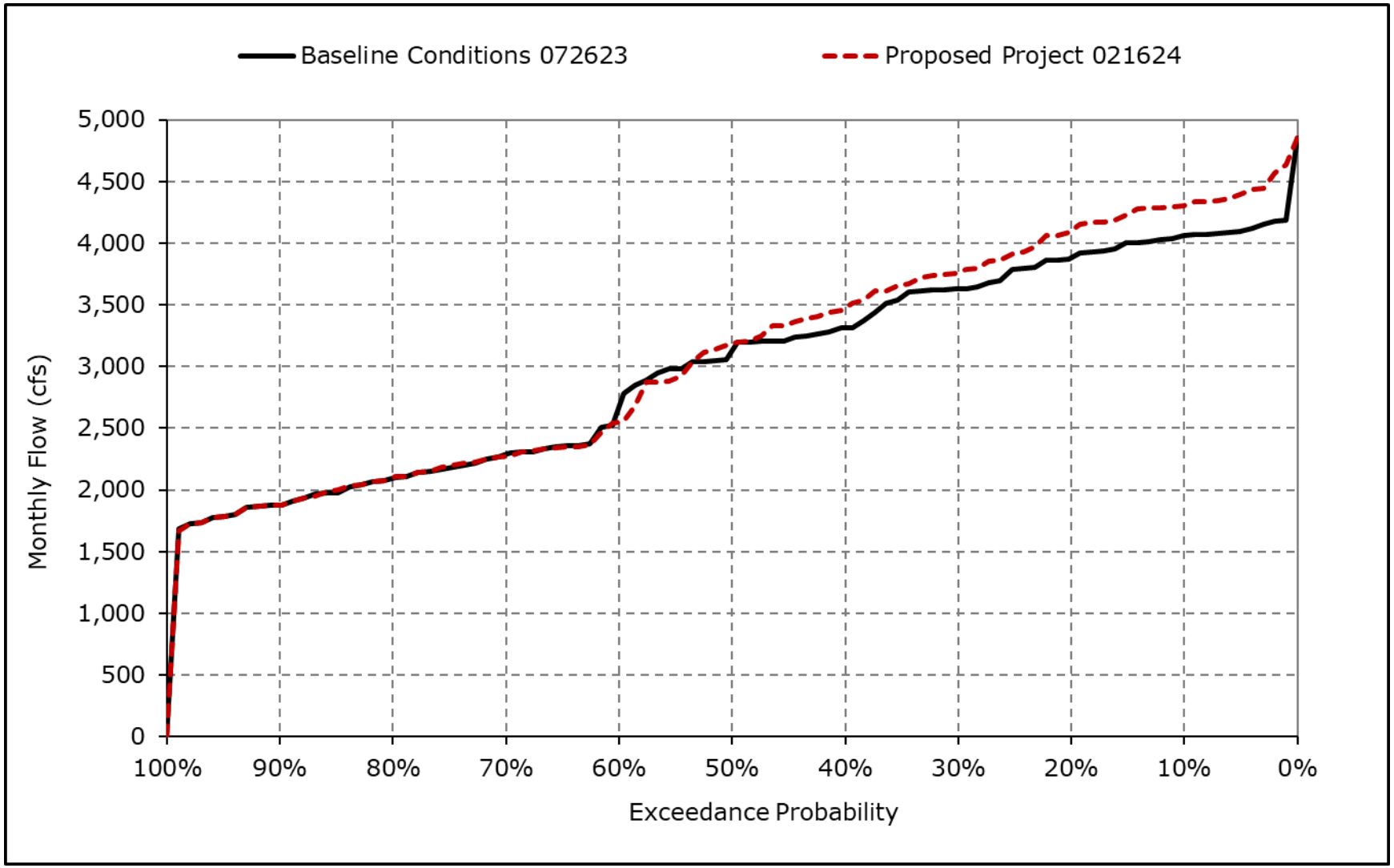
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

Table 4B-3-3-1a. Total SWP and CVP Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	11,149	11,280	11,624	8,877	10,930	9,097	8,135	7,808	9,868	11,780	11,780	10,616
20% Exceedance	9,099	11,280	10,292	7,900	9,329	7,829	5,295	5,805	6,922	11,780	11,545	10,349
30% Exceedance	8,093	11,280	9,171	7,119	8,073	7,344	4,573	4,271	6,349	11,780	11,418	10,207
40% Exceedance	7,541	11,242	8,142	6,882	7,417	6,597	3,346	3,586	5,761	11,600	11,392	9,679
50% Exceedance	6,725	9,856	7,683	6,570	6,770	6,212	2,424	2,104	5,412	11,447	11,088	8,417
60% Exceedance	5,658	7,576	7,132	6,360	6,527	5,662	2,197	1,768	5,243	11,044	9,961	6,664
70% Exceedance	4,822	5,864	6,734	6,028	6,365	5,390	1,952	1,481	5,173	10,383	6,038	5,563
80% Exceedance	4,013	4,195	5,897	5,533	5,978	5,115	1,545	1,400	4,951	8,465	4,419	4,852
90% Exceedance	2,903	2,816	4,063	4,942	5,606	4,711	1,400	1,400	2,576	2,478	2,172	3,565
Full Simulation Period Average[a]	6,680	8,163	7,787	6,723	7,630	6,468	3,678	3,562	5,897	9,683	8,593	7,738
Wet Water Years (30%)	8,138	9,919	8,880	8,312	9,555	8,359	6,954	6,630	8,332	11,554	11,253	9,846
Above Normal Water Years (11%)	5,654	8,236	8,316	6,990	8,000	6,753	4,088	4,666	6,348	10,723	11,315	7,913
Below Normal Water Years (21%)	7,112	8,804	7,904	6,146	7,260	6,338	1,941	2,110	5,745	11,608	10,987	9,792
Dry Water Years (22%)	6,512	7,974	7,791	5,830	6,257	5,486	1,960	1,655	5,030	9,961	6,023	5,930
Critical Water Years (16%)	4,317	4,236	5,214	5,543	6,141	4,245	1,892	1,580	2,410	2,549	2,127	3,454

Table 4B-3-3-1b. Total SWP and CVP Exports, Proposed Project 021624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,964	11,280	11,905	8,652	10,937	9,330	8,162	9,023	9,865	11,780	11,780	11,702
20% Exceedance	9,260	11,280	10,171	7,625	8,870	7,621	6,078	6,995	6,479	11,780	11,758	11,685
30% Exceedance	7,994	11,280	9,052	6,983	7,708	6,891	4,884	6,128	5,784	11,780	11,733	11,071
40% Exceedance	7,545	11,280	8,235	6,725	7,142	6,334	3,820	4,741	5,470	11,600	11,612	10,046
50% Exceedance	6,570	9,681	7,679	6,324	6,446	5,634	2,545	2,793	4,879	11,484	11,282	8,495
60% Exceedance	5,664	7,791	7,038	5,926	6,208	5,374	2,208	2,368	4,668	11,199	9,753	6,701
70% Exceedance	4,977	5,843	6,729	5,496	5,970	5,054	2,069	2,157	4,593	10,667	6,081	5,566
80% Exceedance	3,911	4,246	6,203	5,231	5,732	4,667	1,875	1,777	4,461	8,261	4,876	4,891
90% Exceedance	2,995	2,791	4,095	4,703	5,324	4,143	1,518	1,518	2,360	2,236	2,153	3,619
Full Simulation Period Average[a]	6,645	8,179	7,808	6,489	7,369	6,247	3,945	4,423	5,537	9,751	8,762	8,098
Wet Water Years (30%)	8,001	9,998	8,924	8,104	9,605	8,474	7,157	8,024	8,058	11,583	11,567	10,943
Above Normal Water Years (11%)	5,649	8,175	8,599	6,832	7,615	6,375	4,721	5,812	5,840	10,995	11,540	8,764
Below Normal Water Years (21%)	7,167	8,756	7,998	5,950	6,966	5,704	2,433	3,111	5,301	11,604	10,951	9,614
Dry Water Years (22%)	6,468	8,011	7,582	5,644	5,638	5,158	2,010	1,957	4,529	10,129	6,238	5,810
Critical Water Years (16%)	4,344	4,247	5,234	5,092	5,917	4,191	2,035	1,827	2,300	2,507	2,190	3,460

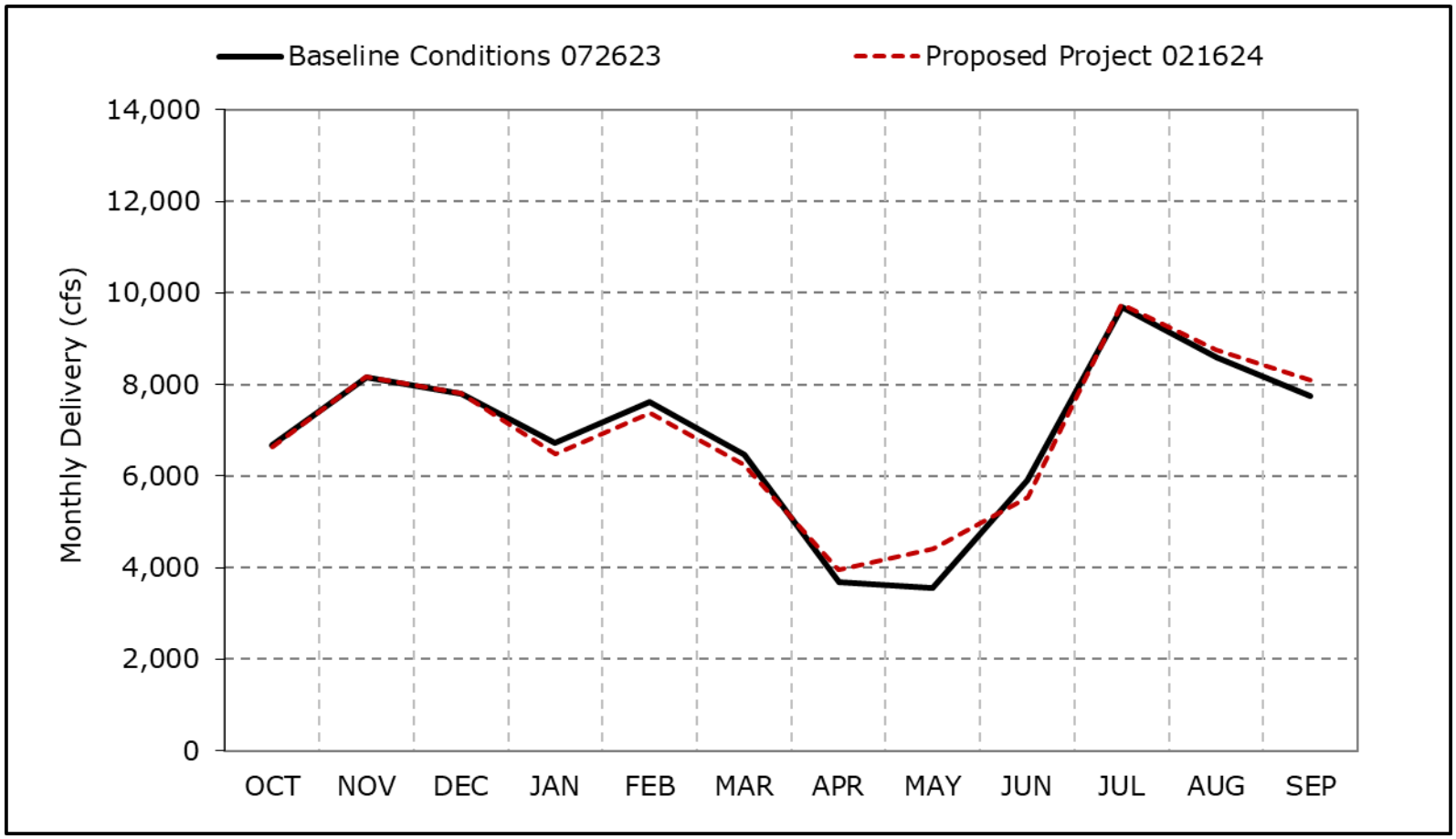
Table 4B-3-3-1c. Total SWP and CVP Exports, Proposed Project 021624 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-185	0	282	-225	7	233	28	1,214	-3	0	0	1,086
20% Exceedance	161	0	-121	-275	-459	-208	783	1,190	-443	0	213	1,335
30% Exceedance	-99	0	-120	-137	-365	-453	312	1,857	-565	0	315	864
40% Exceedance	4	38	94	-157	-275	-263	474	1,155	-291	0	220	367
50% Exceedance	-156	-175	-3	-246	-324	-578	121	690	-532	37	194	78
60% Exceedance	6	215	-94	-434	-320	-288	11	600	-575	155	-208	36
70% Exceedance	155	-22	-5	-533	-395	-336	117	676	-580	284	42	2
80% Exceedance	-102	51	306	-302	-246	-447	331	377	-490	-204	457	39
90% Exceedance	92	-25	32	-239	-281	-568	118	118	-216	-242	-18	54
Full Simulation Period Average[a]	-35	17	21	-234	-261	-221	267	861	-359	68	169	360
Wet Water Years (30%)	-137	79	44	-208	49	115	202	1,394	-274	29	314	1,097
Above Normal Water Years (11%)	-5	-60	282	-158	-385	-378	632	1,147	-508	272	225	851
Below Normal Water Years (21%)	55	-48	94	-195	-294	-634	491	1,001	-444	-4	-36	-179
Dry Water Years (22%)	-44	37	-209	-186	-619	-328	50	302	-501	168	215	-120
Critical Water Years (16%)	27	11	20	-451	-224	-54	142	248	-110	-42	62	6

[a] Based on the 100-year simulation period.

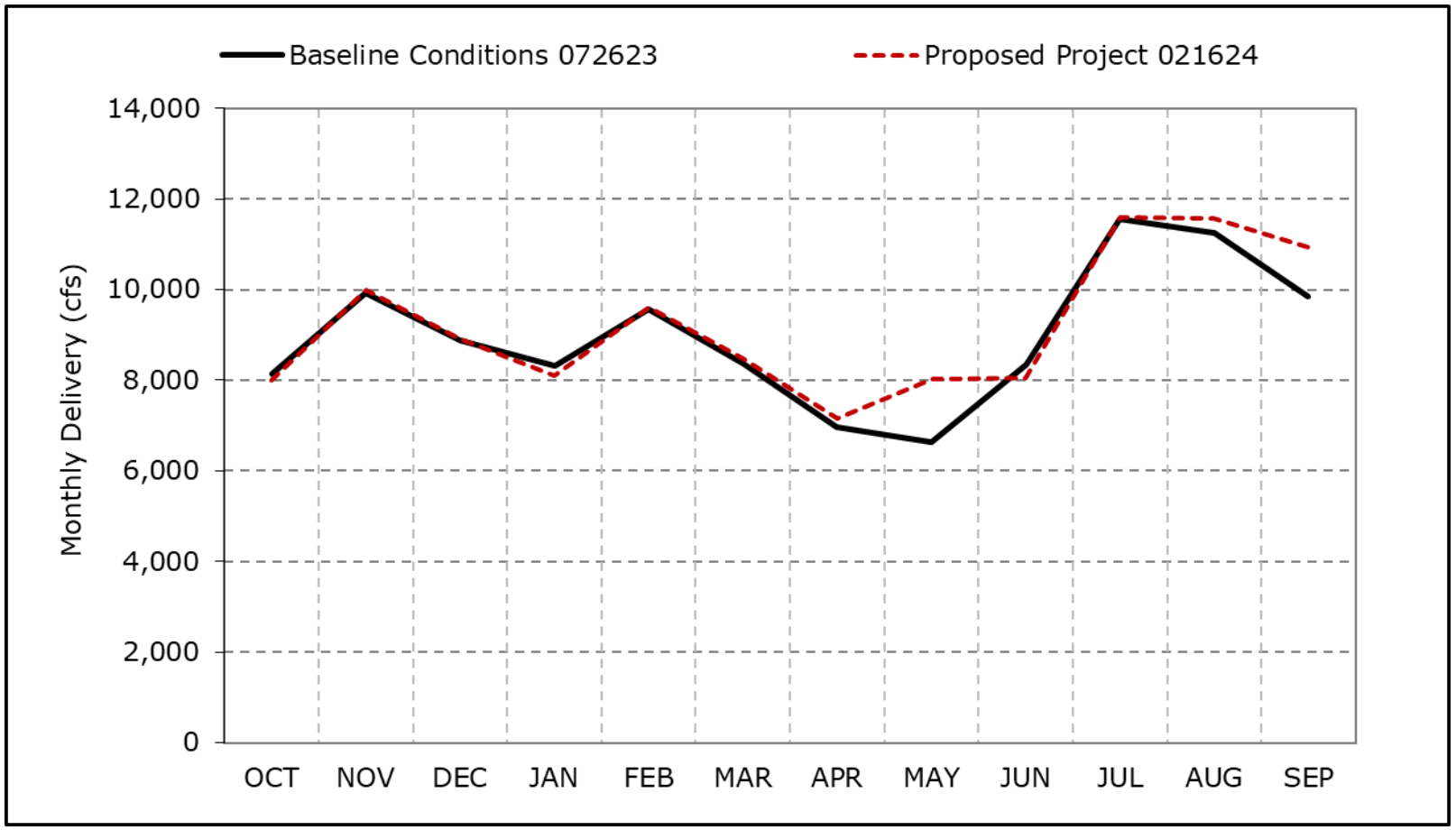
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



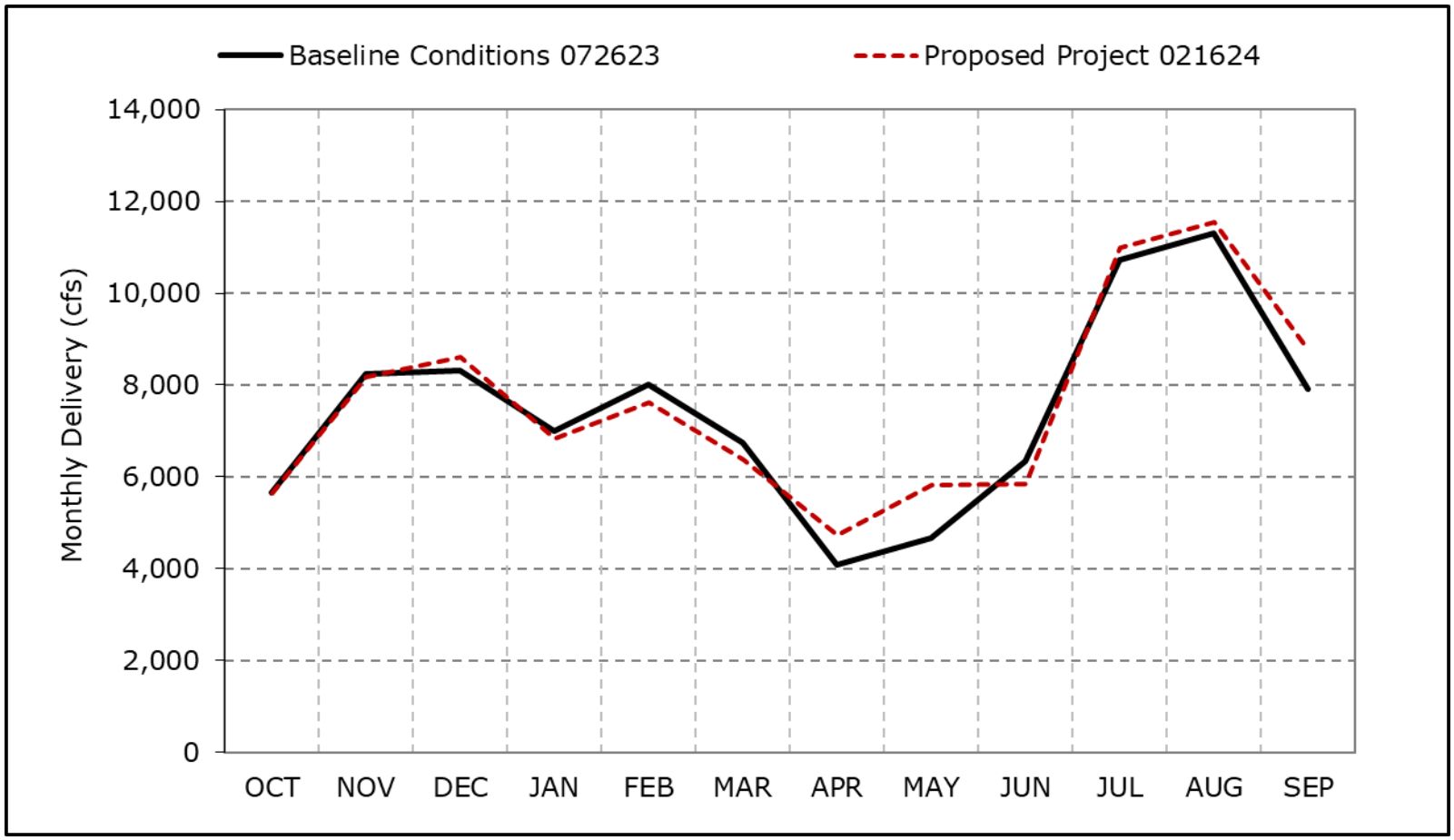
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4B-3-3b. Total SWP and CVP Exports, Wet Year Average Delivery



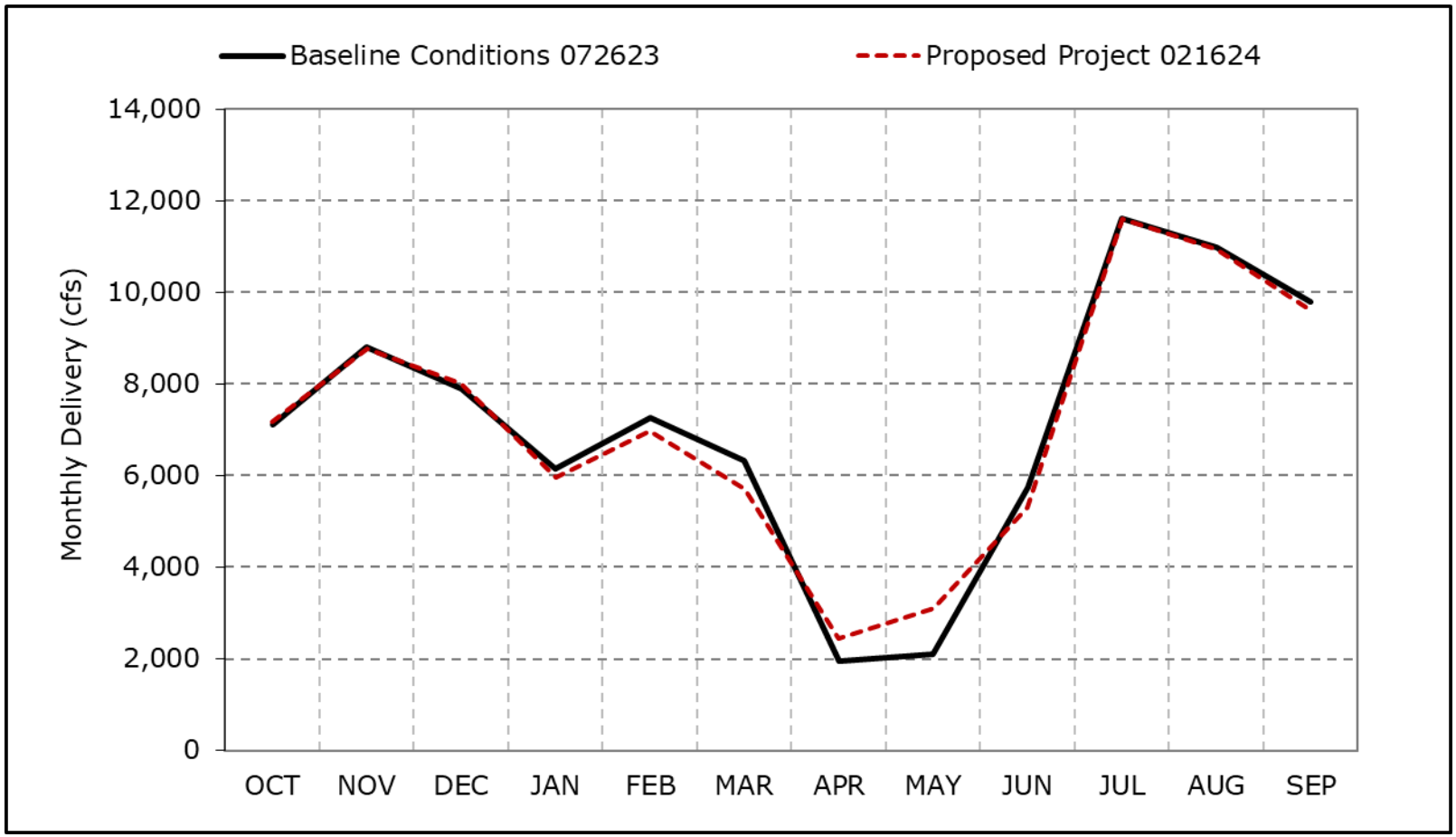
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



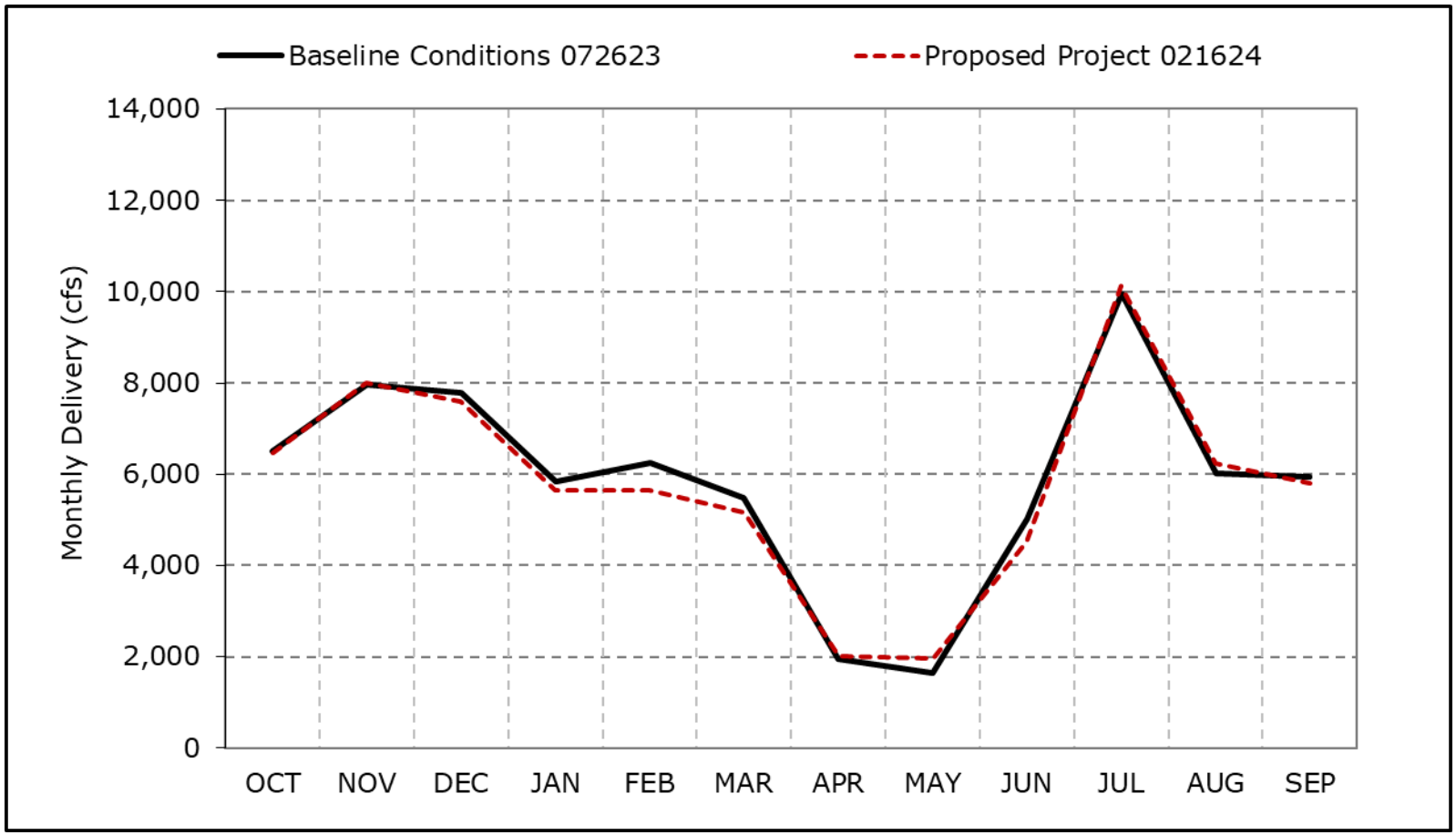
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



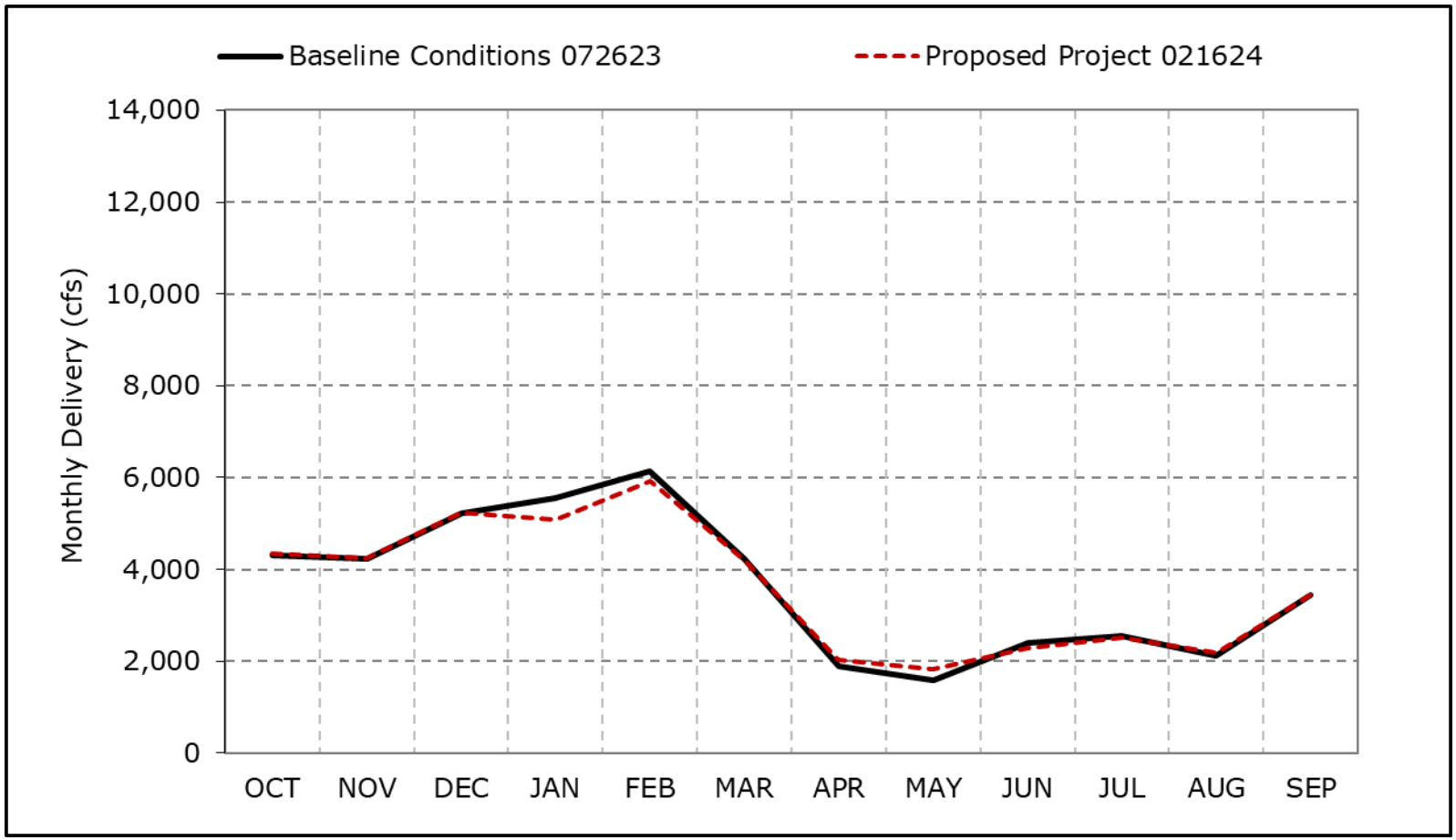
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



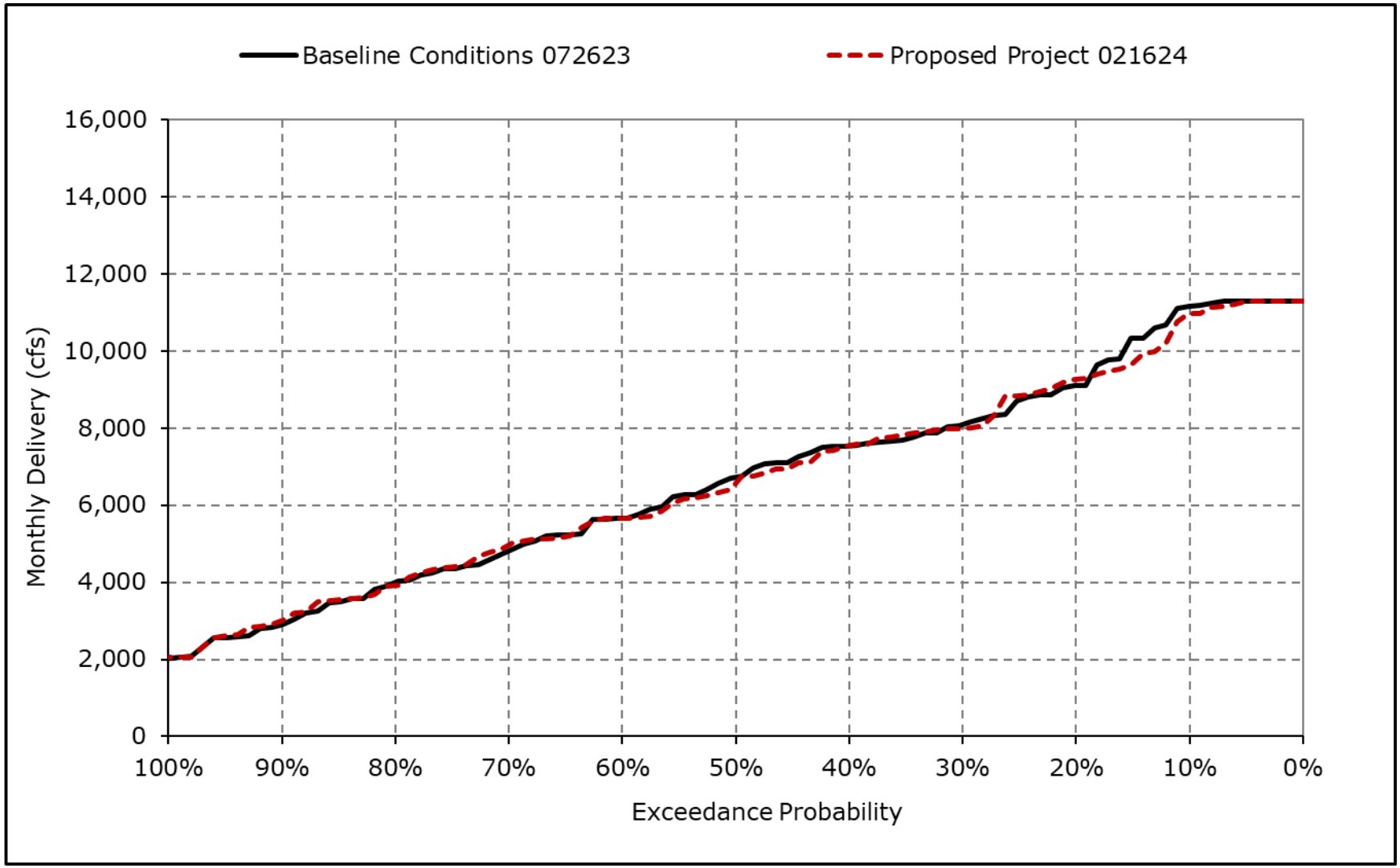
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



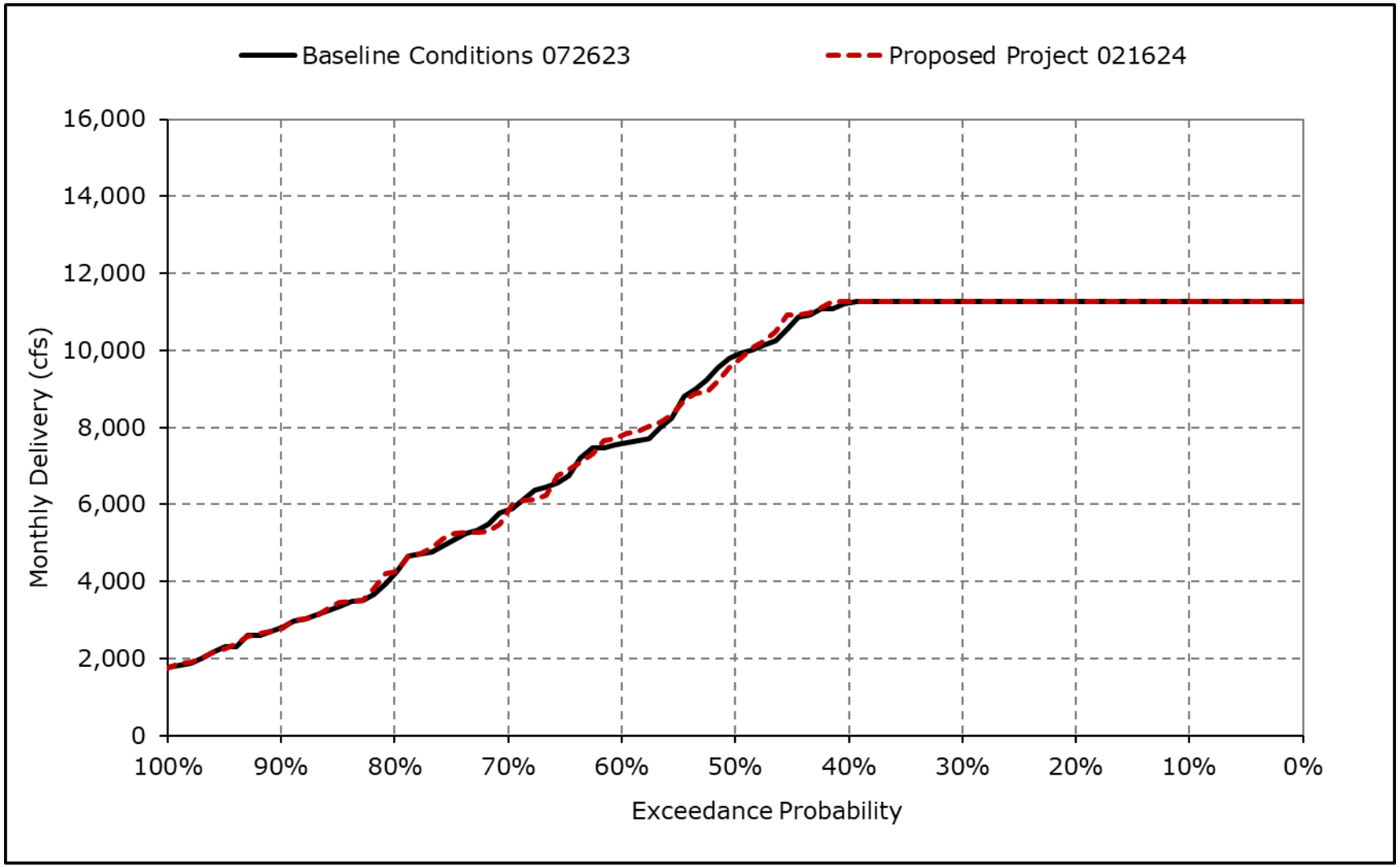
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



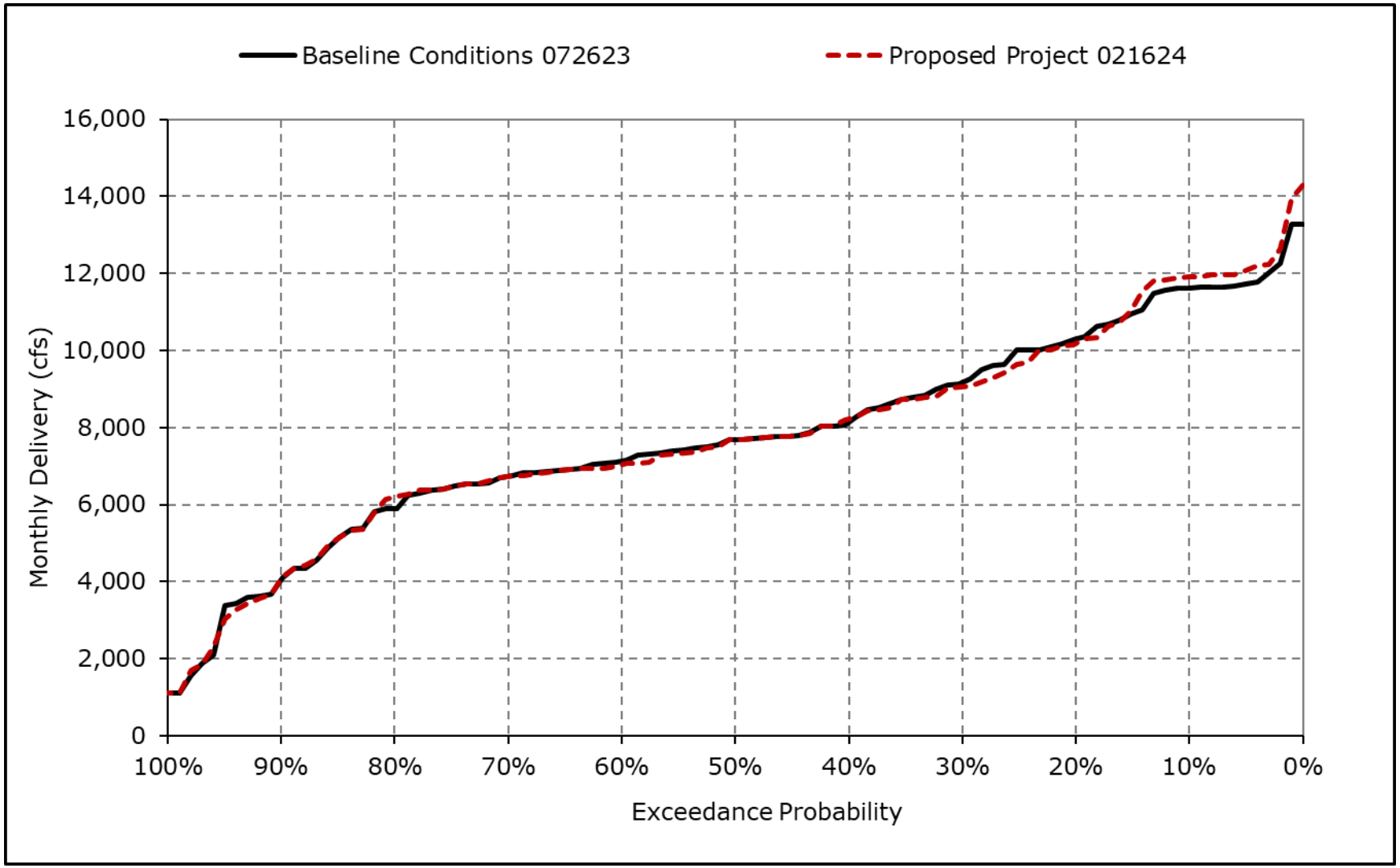
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



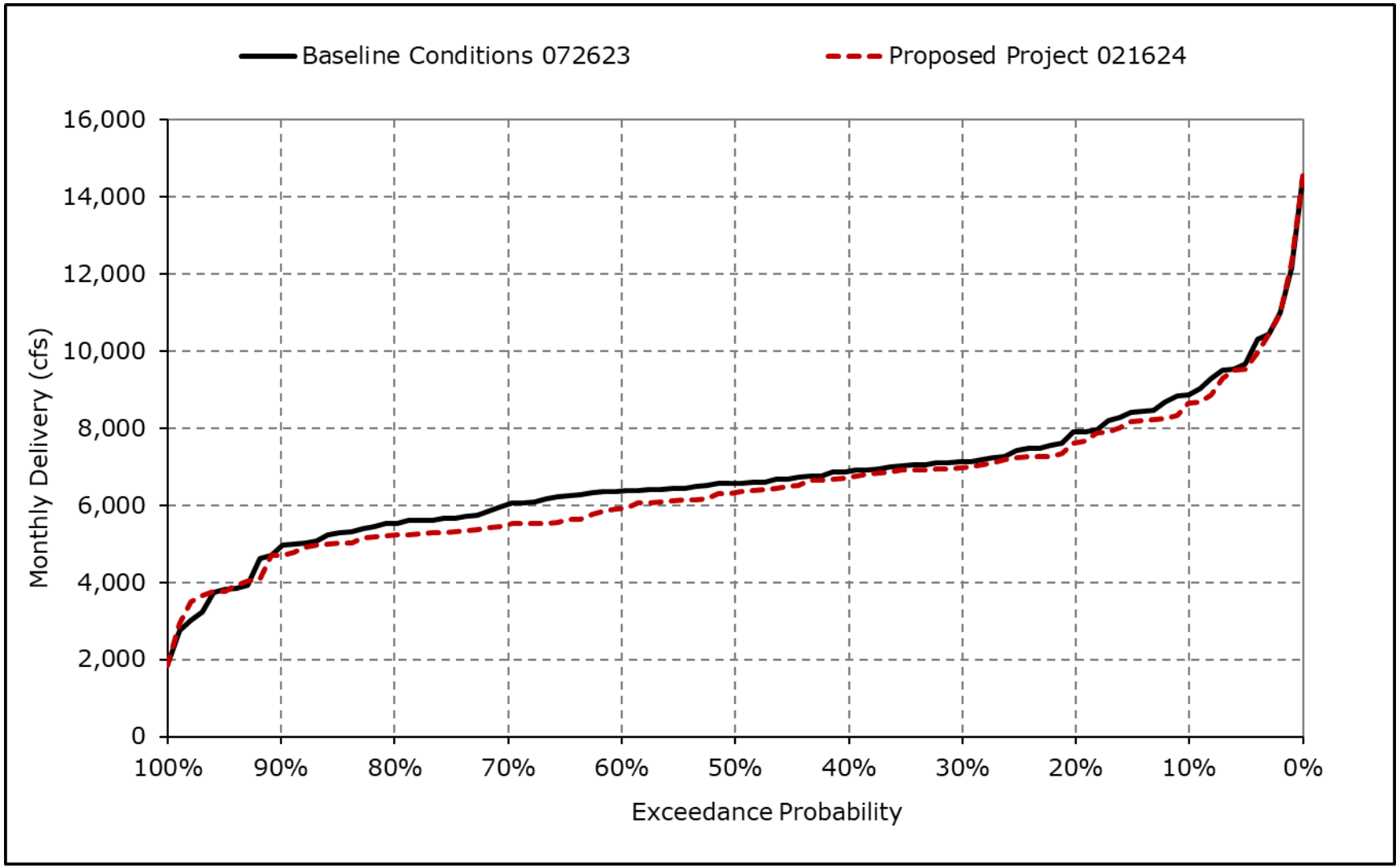
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



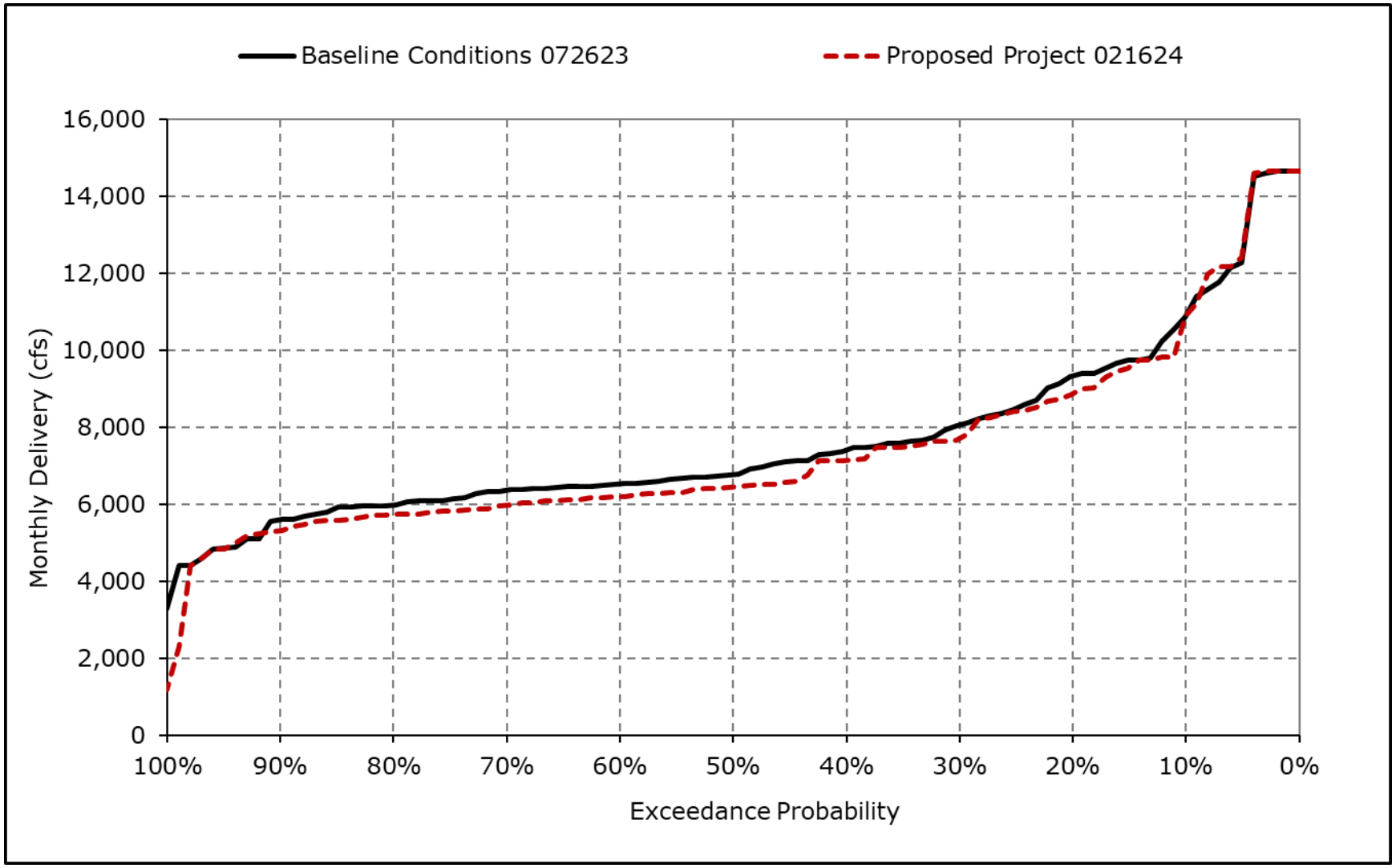
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



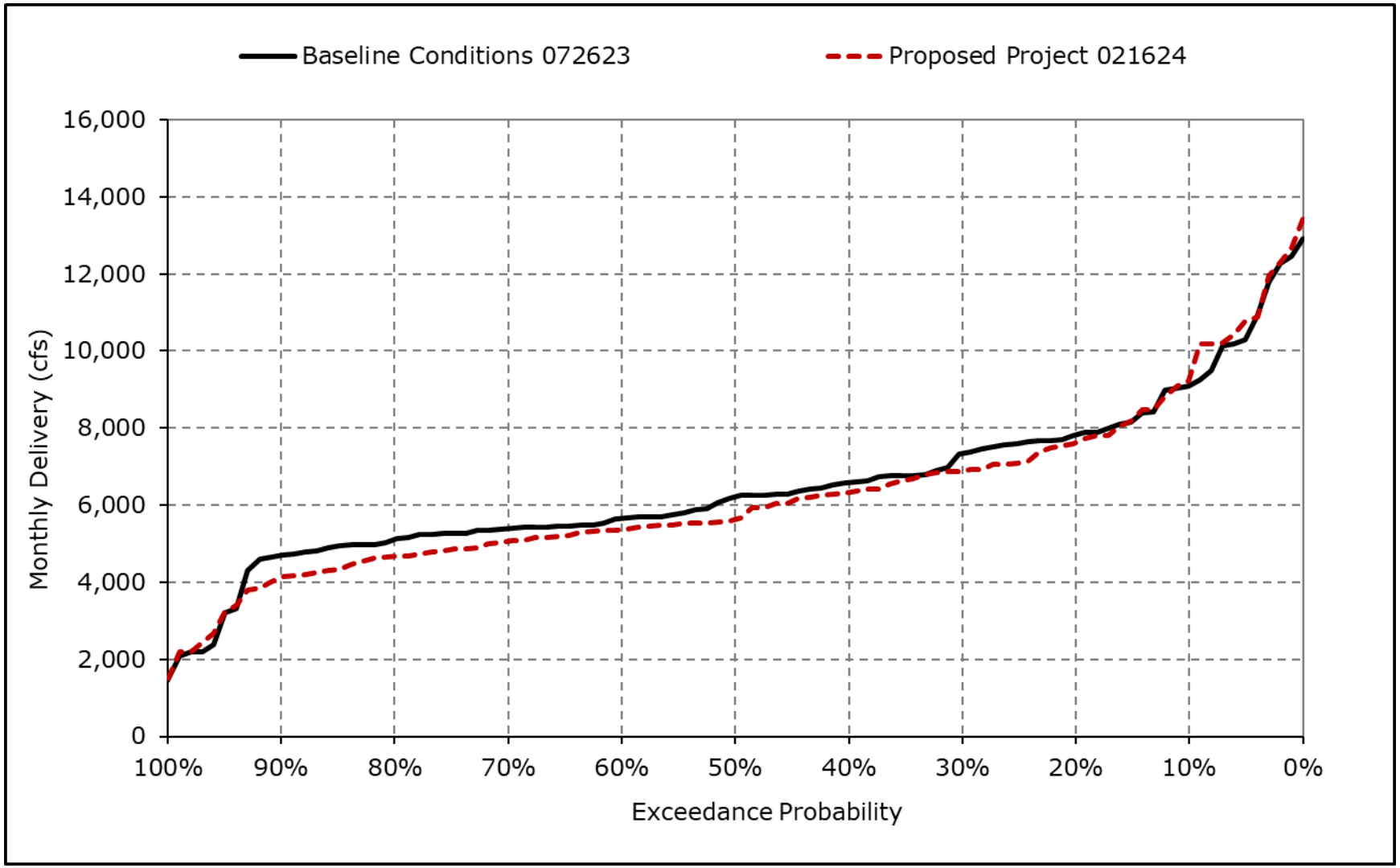
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



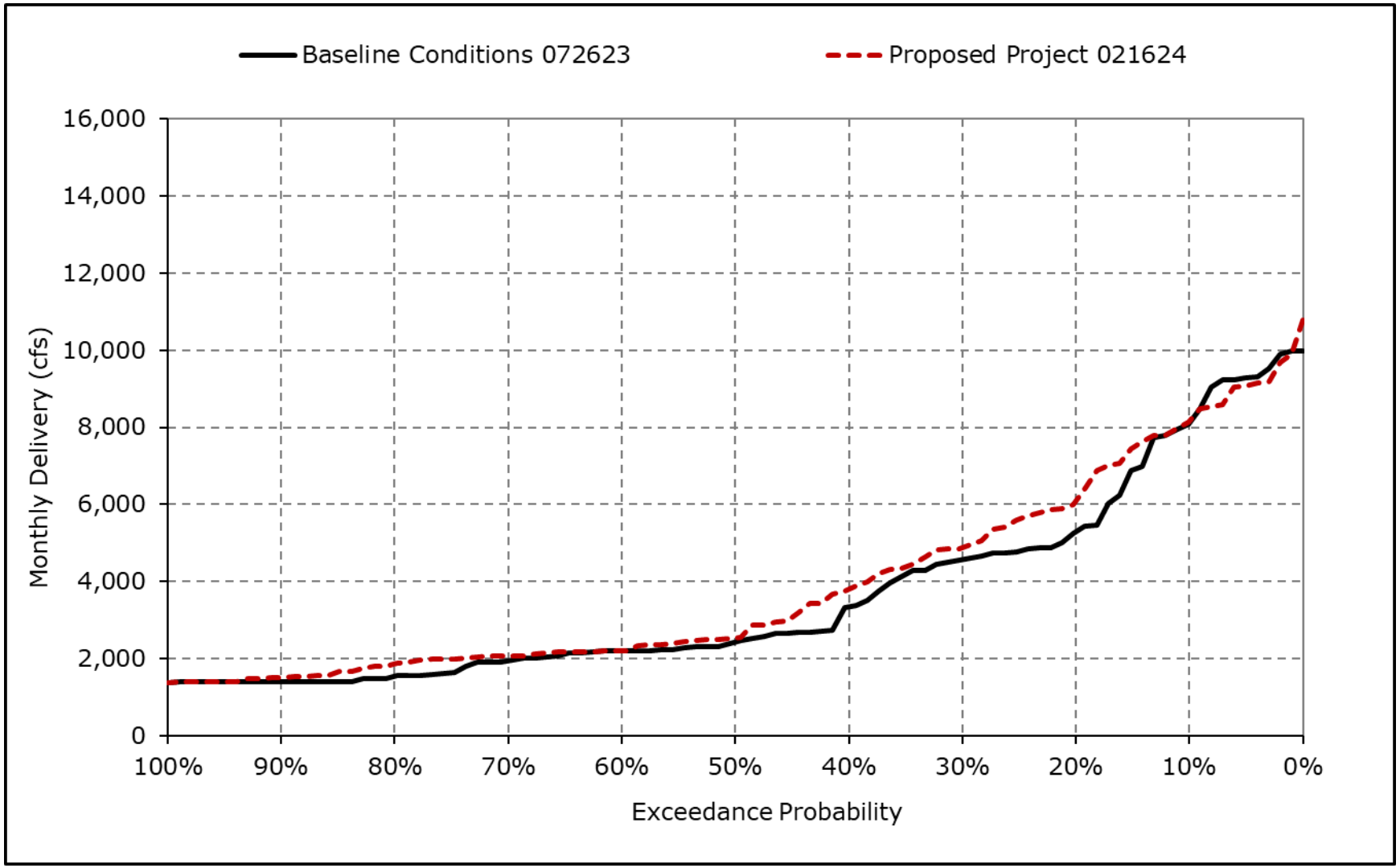
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



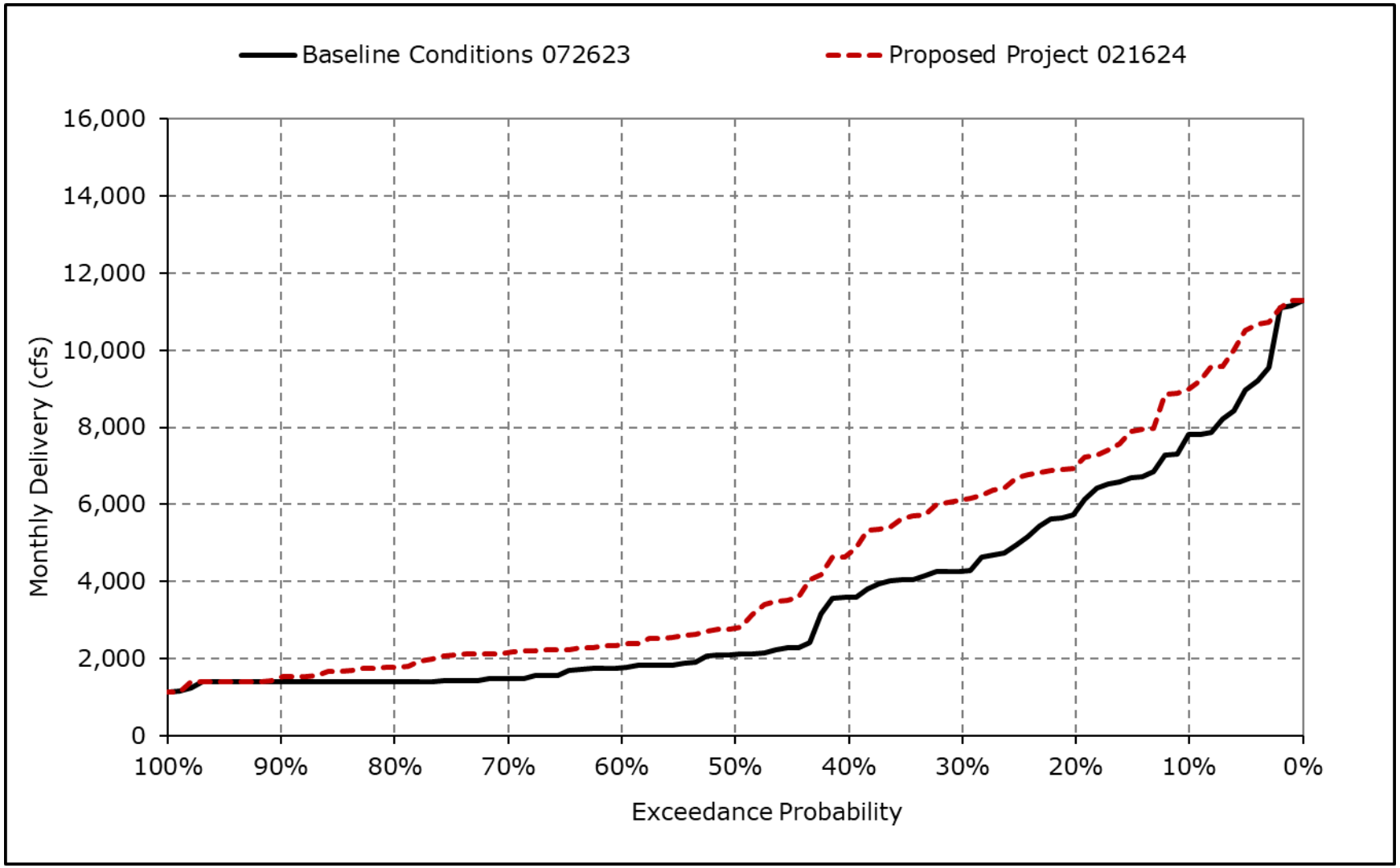
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



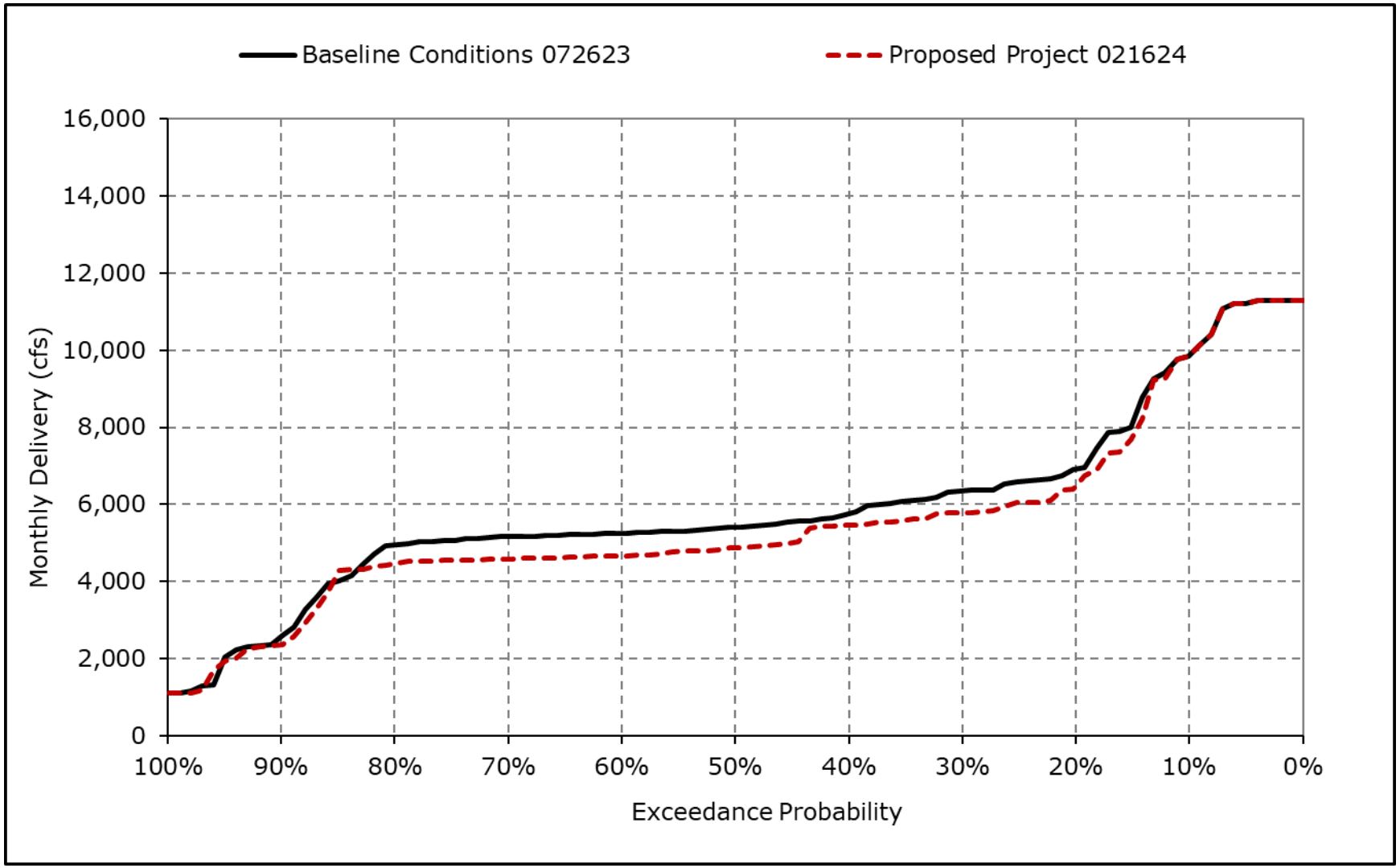
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



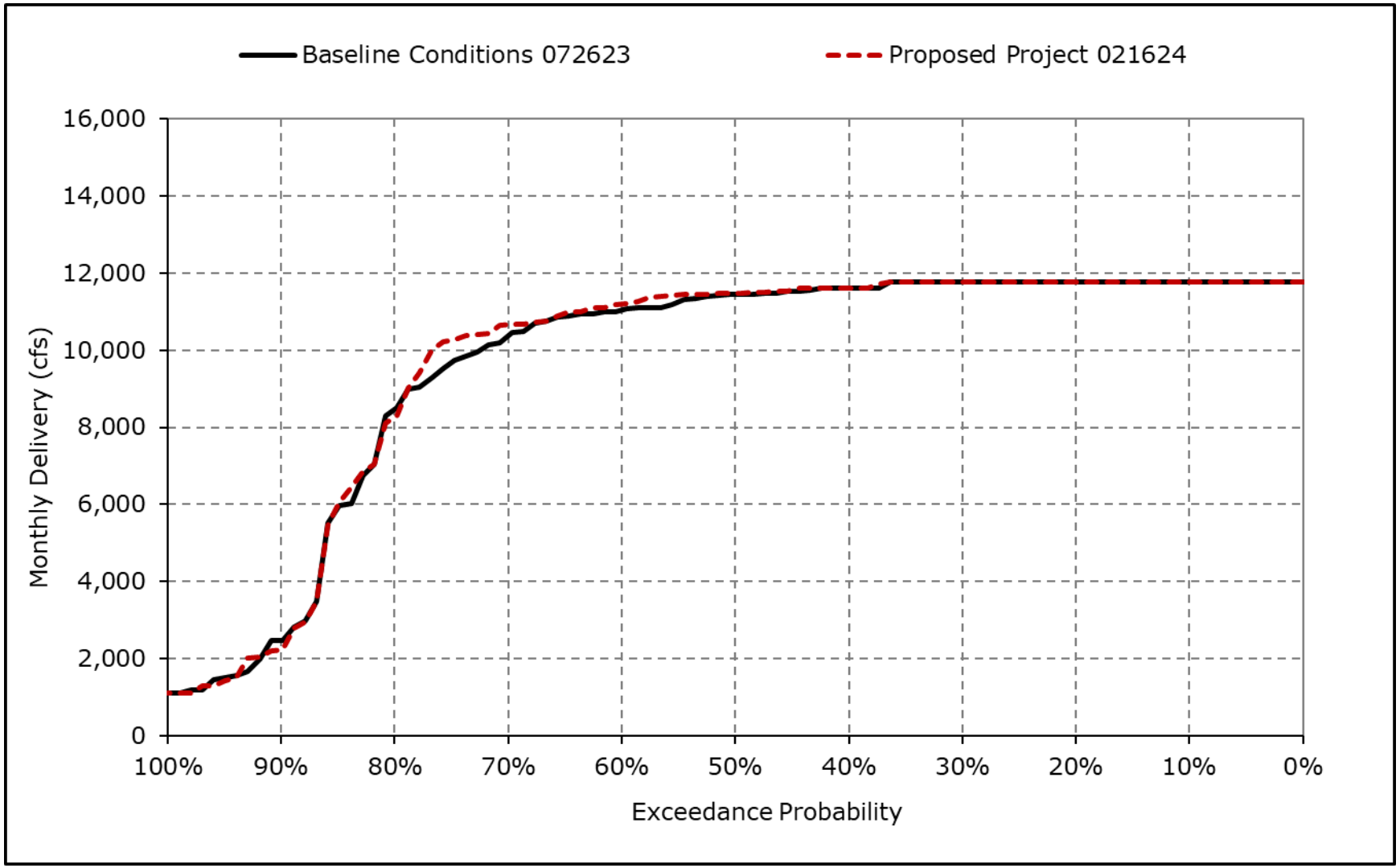
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



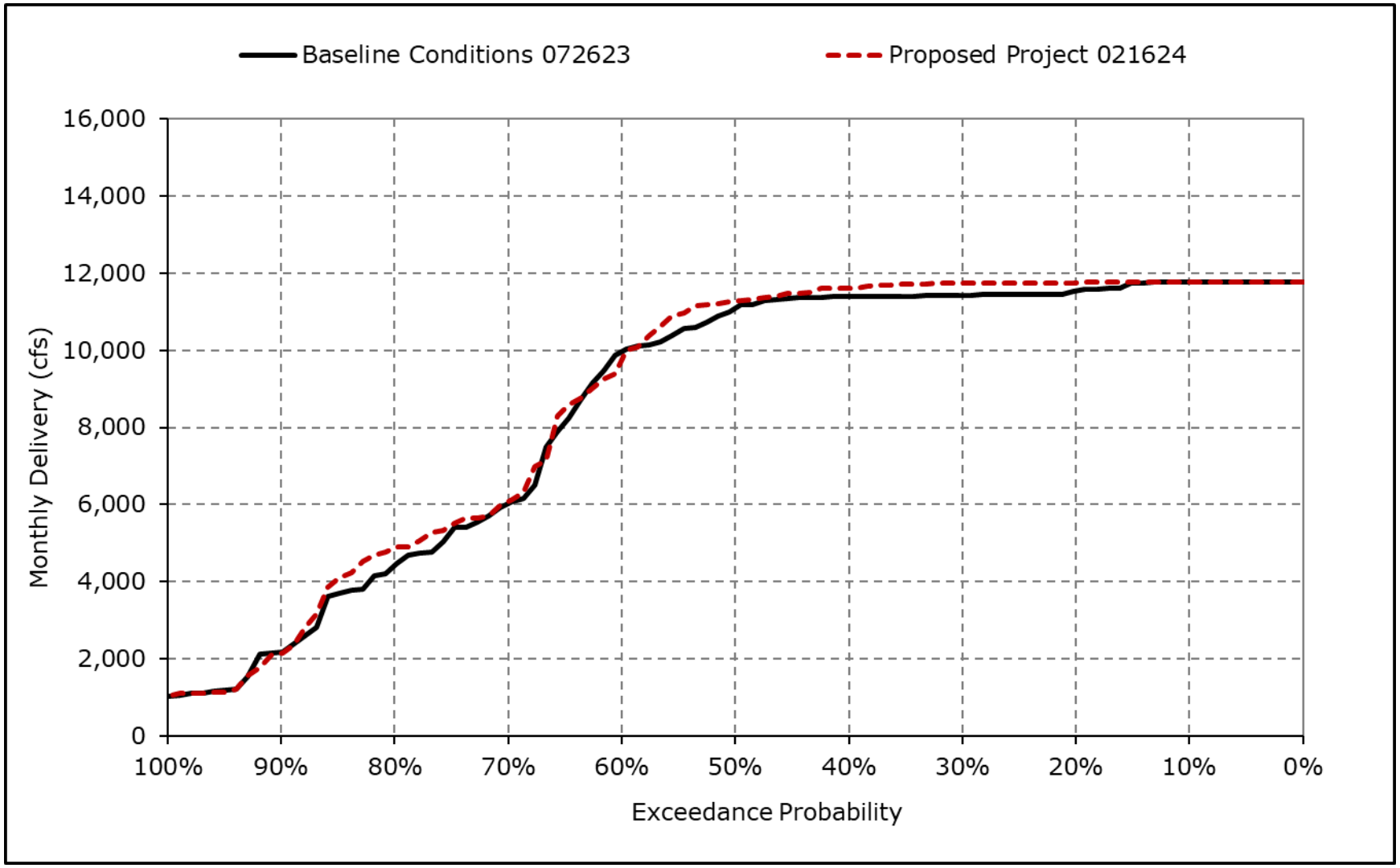
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



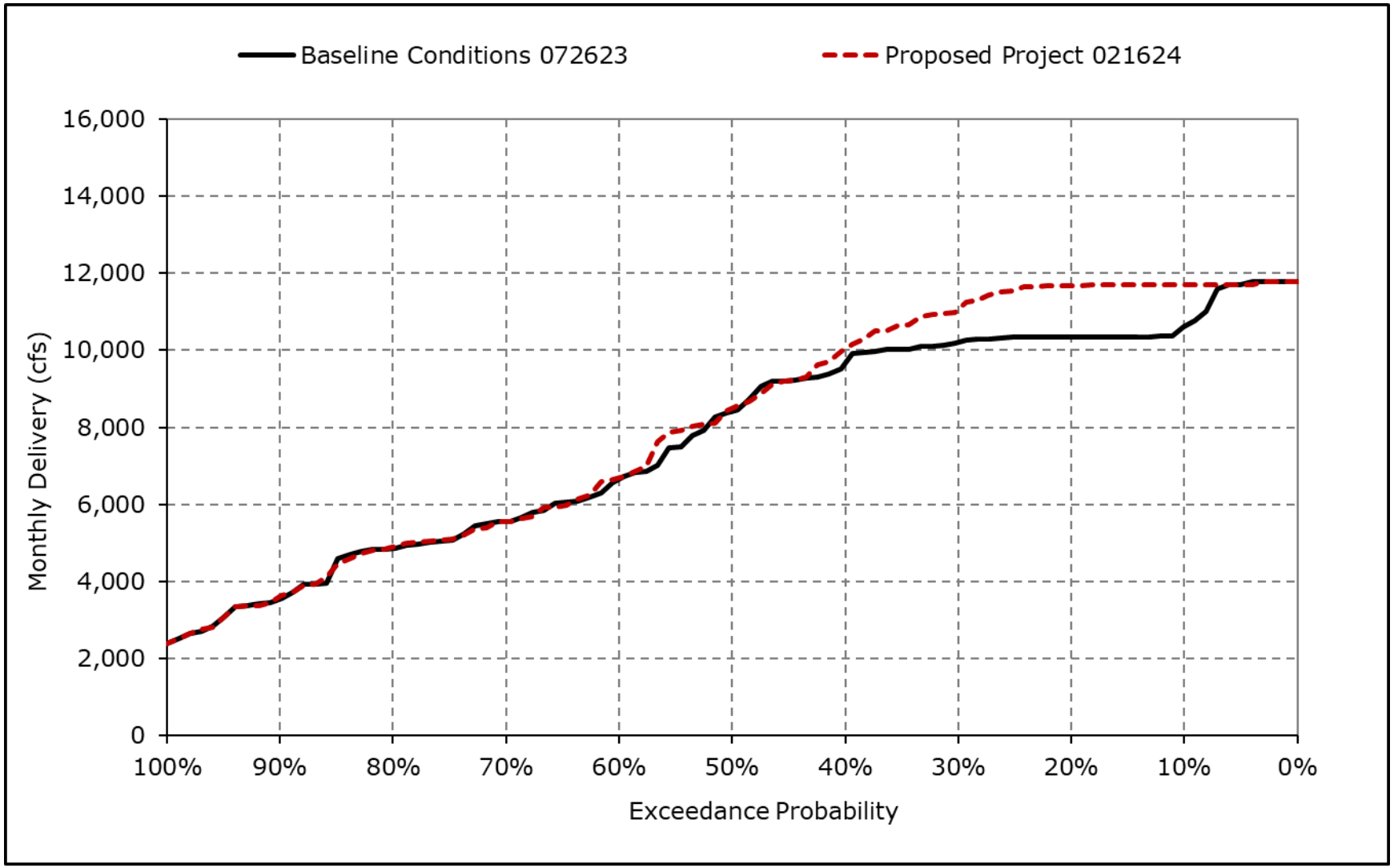
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,636	6,680	6,971	4,901	7,055	6,165	5,231	3,208	5,268	7,180	7,180	5,836
20% Exceedance	4,578	6,680	5,272	3,851	5,163	4,709	1,832	2,268	2,834	7,180	7,039	5,836
30% Exceedance	3,849	6,310	4,236	3,324	3,854	3,519	1,104	984	2,463	7,180	6,855	5,569
40% Exceedance	3,358	5,605	3,800	2,966	3,076	2,971	967	801	2,224	7,180	6,855	4,806
50% Exceedance	2,799	4,610	3,303	2,800	2,855	2,542	879	702	2,084	7,000	6,855	3,325
60% Exceedance	2,180	3,565	3,133	2,634	2,668	2,341	796	600	1,986	6,846	5,516	2,191
70% Exceedance	1,873	2,662	2,904	2,538	2,516	2,171	632	600	1,740	6,451	1,132	1,411
80% Exceedance	1,326	1,307	2,669	2,308	2,390	1,993	600	600	1,458	2,959	300	918
90% Exceedance	817	1,015	2,253	2,147	2,120	1,675	600	600	975	300	300	457
Full Simulation Period Average[a]	3,071	4,167	3,856	3,201	3,833	3,258	1,615	1,347	2,457	5,610	4,572	3,470
Wet Water Years (30%)	4,167	5,565	4,519	4,262	5,917	5,124	3,567	2,588	4,067	7,038	6,803	5,438
Above Normal Water Years (11%)	2,485	4,389	4,212	2,965	3,873	3,251	788	1,209	2,583	6,999	6,949	4,144
Below Normal Water Years (21%)	3,250	4,374	3,926	2,861	3,219	2,988	801	906	2,074	7,013	6,376	4,446
Dry Water Years (22%)	2,719	3,846	3,716	2,572	2,464	2,160	797	683	1,780	5,323	1,706	1,659
Critical Water Years (16%)	1,667	1,565	2,472	2,685	2,585	1,626	720	609	784	531	329	525

Table 4B-3-4-1b. SWP Banks PP Exports, Proposed Project 021624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,072	6,680	6,681	4,465	7,273	6,391	5,300	4,646	5,265	7,180	7,180	7,180
20% Exceedance	4,726	6,680	5,111	3,787	4,901	4,623	2,849	2,903	2,550	7,180	7,180	7,180
30% Exceedance	3,902	6,308	4,267	3,238	3,863	3,466	1,960	2,537	2,314	7,180	7,180	7,180
40% Exceedance	3,375	5,522	3,842	2,894	2,989	2,541	1,417	2,286	2,151	7,180	7,180	4,840
50% Exceedance	2,654	4,495	3,295	2,754	2,720	2,275	1,131	1,511	1,925	7,011	6,948	3,562
60% Exceedance	2,210	3,571	3,087	2,522	2,475	2,136	998	1,320	1,833	6,912	5,032	2,088
70% Exceedance	1,587	2,677	2,833	2,374	2,389	1,767	752	1,103	1,692	6,556	1,560	1,418
80% Exceedance	1,265	1,461	2,613	2,206	2,291	1,445	600	942	1,355	3,937	300	929
90% Exceedance	744	1,018	2,201	2,057	2,109	1,178	600	600	424	300	300	488
Full Simulation Period Average[a]	3,005	4,162	3,838	3,097	3,699	3,054	1,899	2,139	2,320	5,631	4,680	3,867
Wet Water Years (30%)	4,019	5,569	4,490	4,175	5,977	5,244	3,757	3,855	3,960	7,057	7,129	6,553
Above Normal Water Years (11%)	2,393	4,316	4,249	2,900	3,531	2,815	1,576	2,094	2,367	7,141	7,151	5,164
Below Normal Water Years (21%)	3,187	4,379	4,069	2,753	3,050	2,333	1,293	1,893	1,923	6,936	6,296	4,258
Dry Water Years (22%)	2,735	3,843	3,518	2,545	2,208	1,906	849	986	1,617	5,428	1,708	1,608
Critical Water Years (16%)	1,658	1,570	2,467	2,421	2,448	1,635	874	858	698	486	351	532

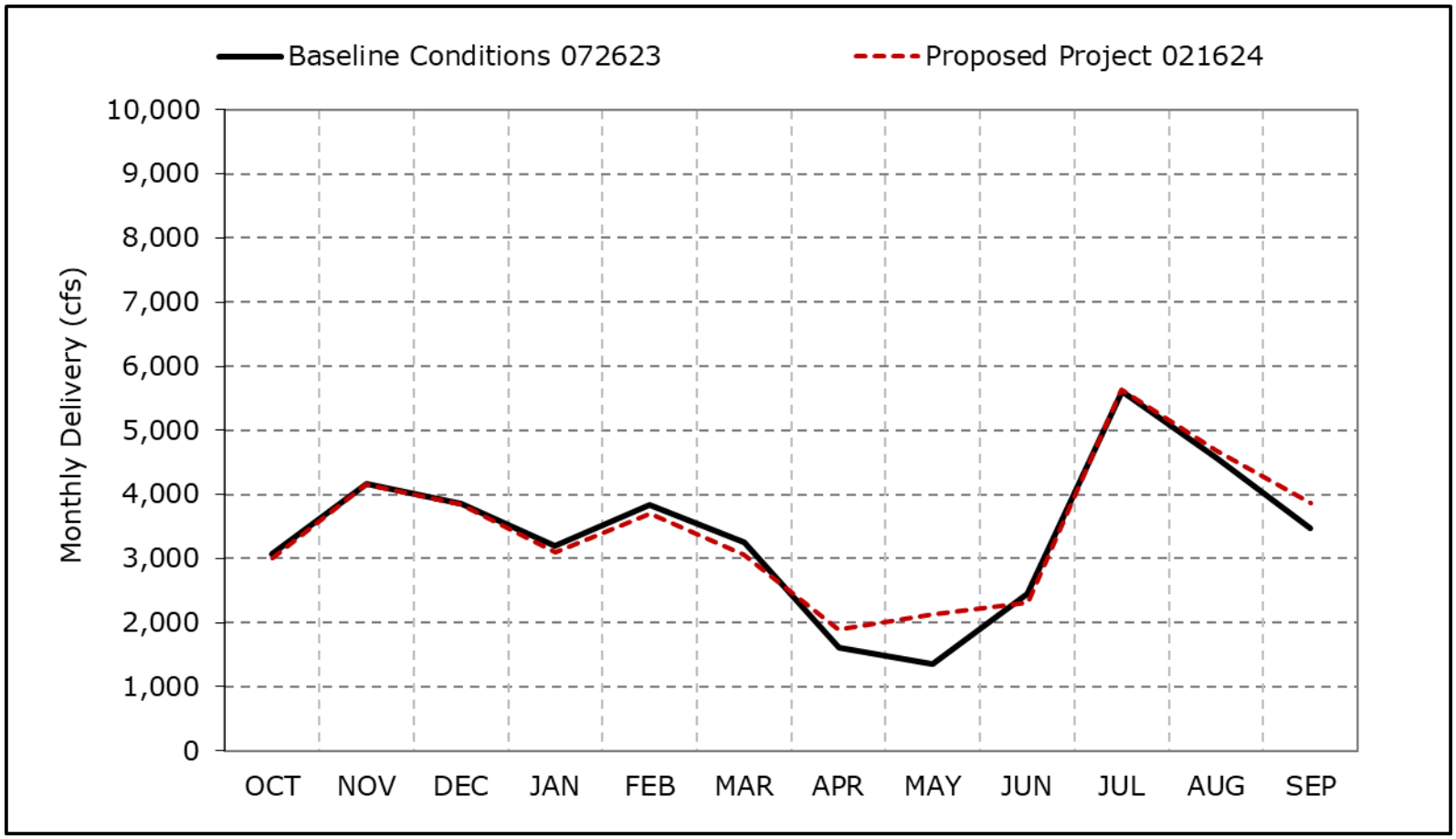
Table 4B-3-4-1c. SWP Banks PP Exports, Proposed Project 021624 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-564	0	-290	-436	218	226	70	1,438	-3	0	0	1,344
20% Exceedance	148	0	-161	-63	-261	-87	1,017	635	-283	0	141	1,344
30% Exceedance	52	-2	31	-85	9	-53	856	1,554	-149	0	325	1,611
40% Exceedance	17	-83	43	-73	-87	-429	450	1,485	-73	0	325	34
50% Exceedance	-145	-115	-7	-46	-134	-267	252	809	-159	11	93	237
60% Exceedance	30	6	-46	-112	-193	-205	203	720	-153	66	-485	-103
70% Exceedance	-286	14	-71	-165	-127	-404	119	503	-48	105	428	7
80% Exceedance	-61	154	-57	-102	-99	-548	0	342	-104	978	0	11
90% Exceedance	-73	2	-51	-90	-11	-498	0	0	-551	0	0	32
Full Simulation Period Average[a]	-66	-6	-19	-104	-133	-204	283	791	-137	21	108	397
Wet Water Years (30%)	-148	4	-28	-87	60	120	191	1,267	-107	19	326	1,115
Above Normal Water Years (11%)	-92	-74	36	-65	-342	-436	789	885	-216	142	202	1,020
Below Normal Water Years (21%)	-63	5	144	-108	-169	-655	492	988	-150	-76	-79	-188
Dry Water Years (22%)	16	-3	-198	-27	-255	-255	52	303	-163	105	2	-51
Critical Water Years (16%)	-9	5	-5	-264	-137	9	155	249	-86	-45	22	7

[a] Based on the 100-year simulation period.

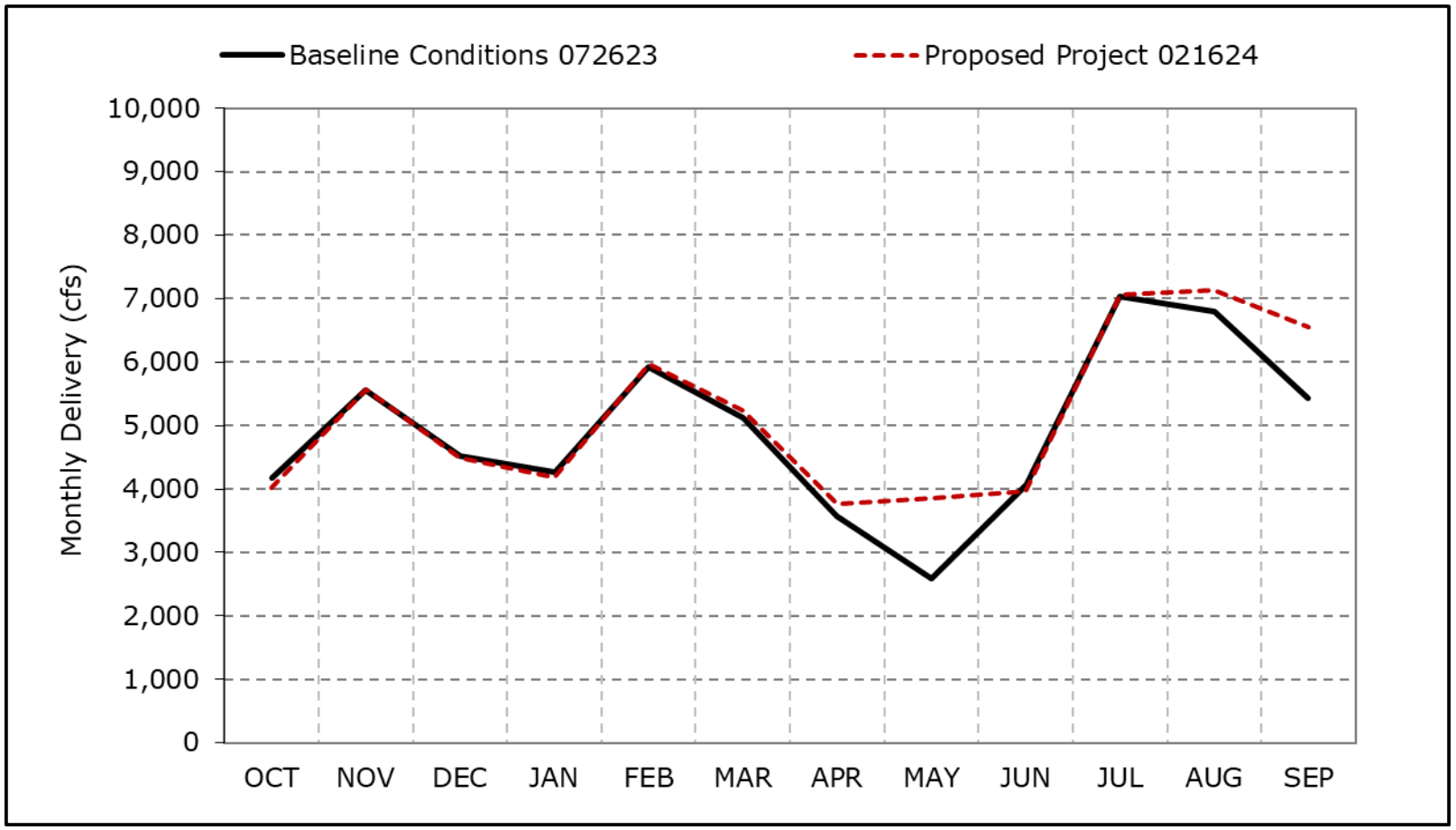
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



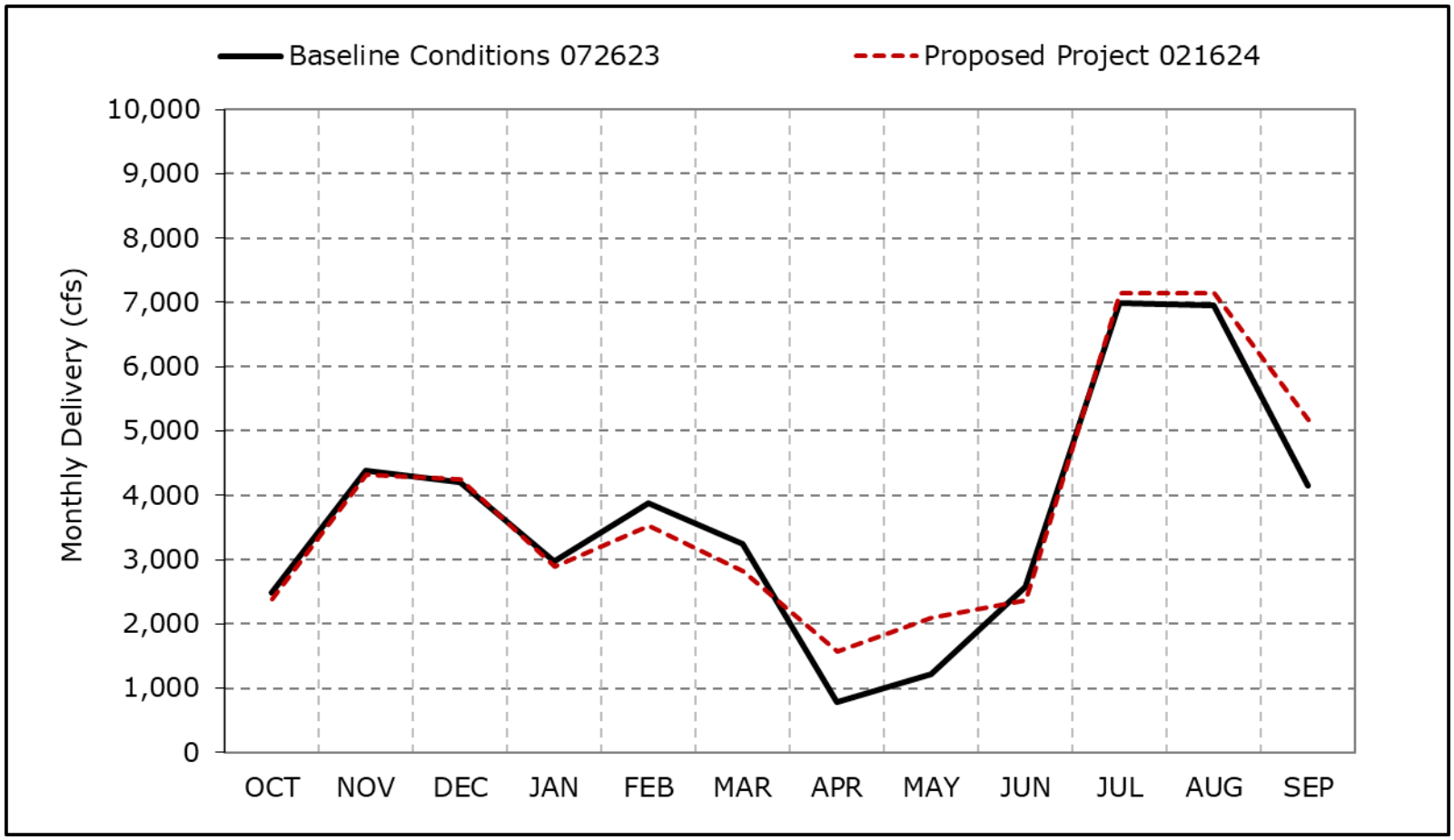
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



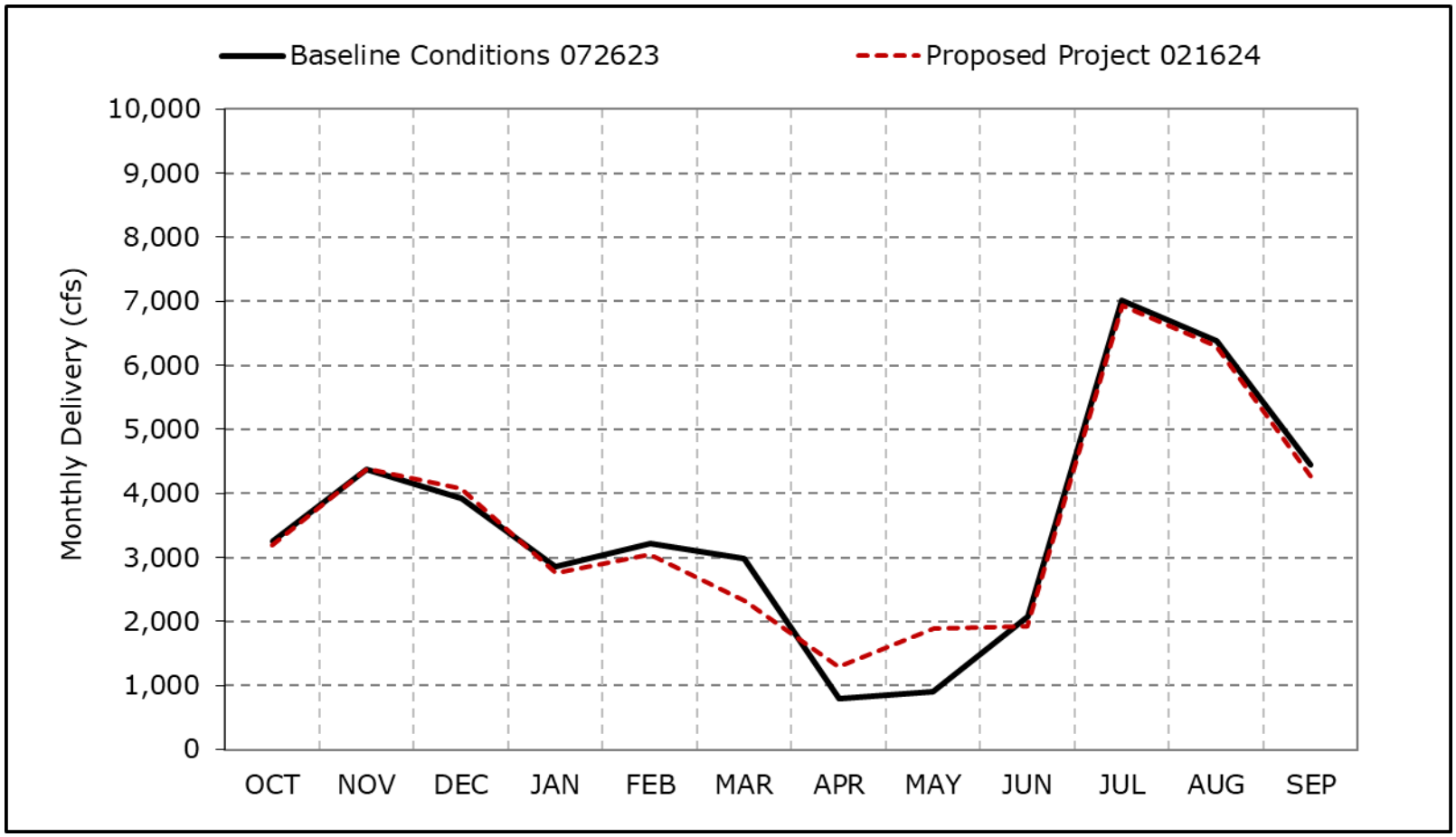
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



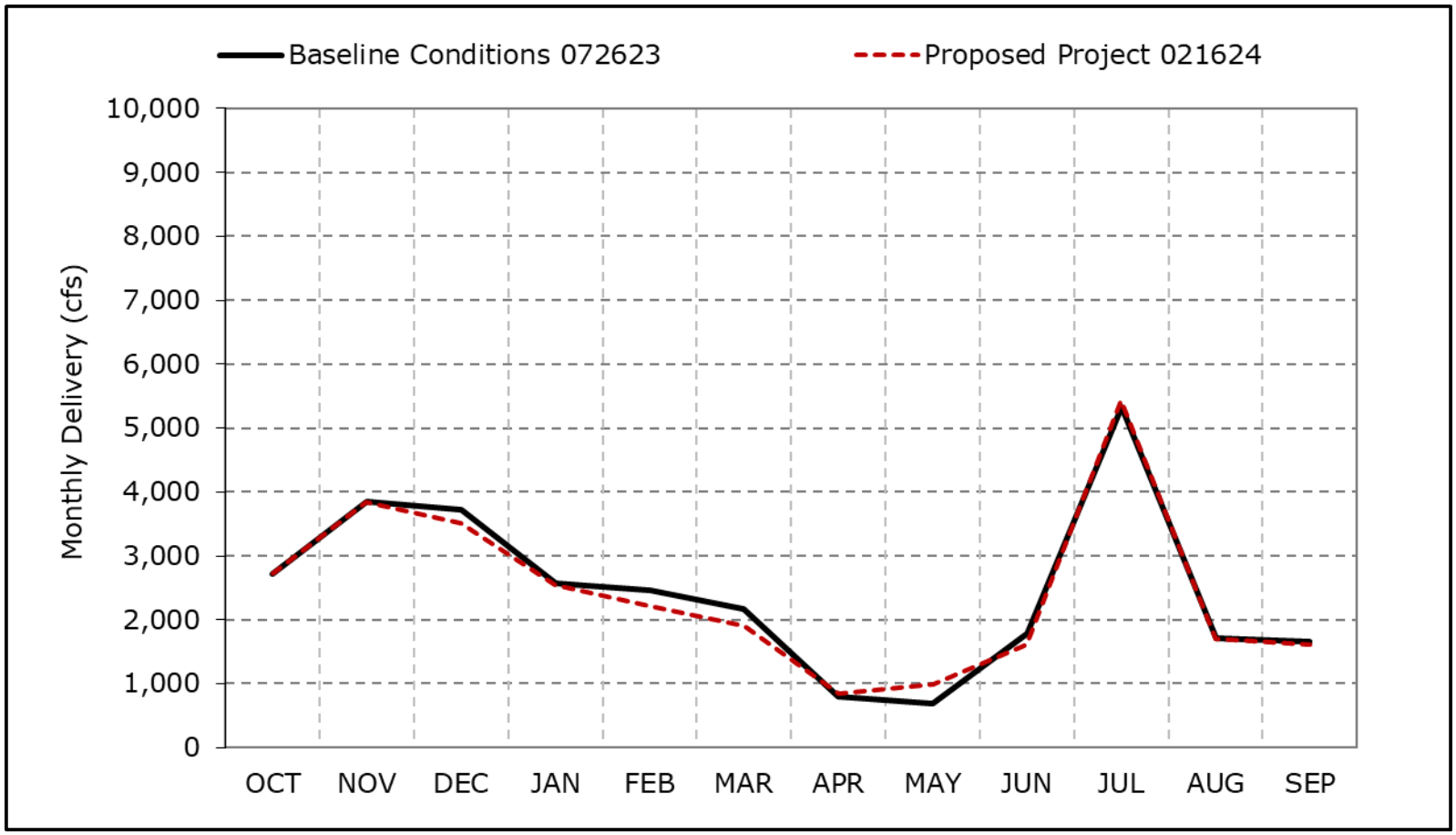
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



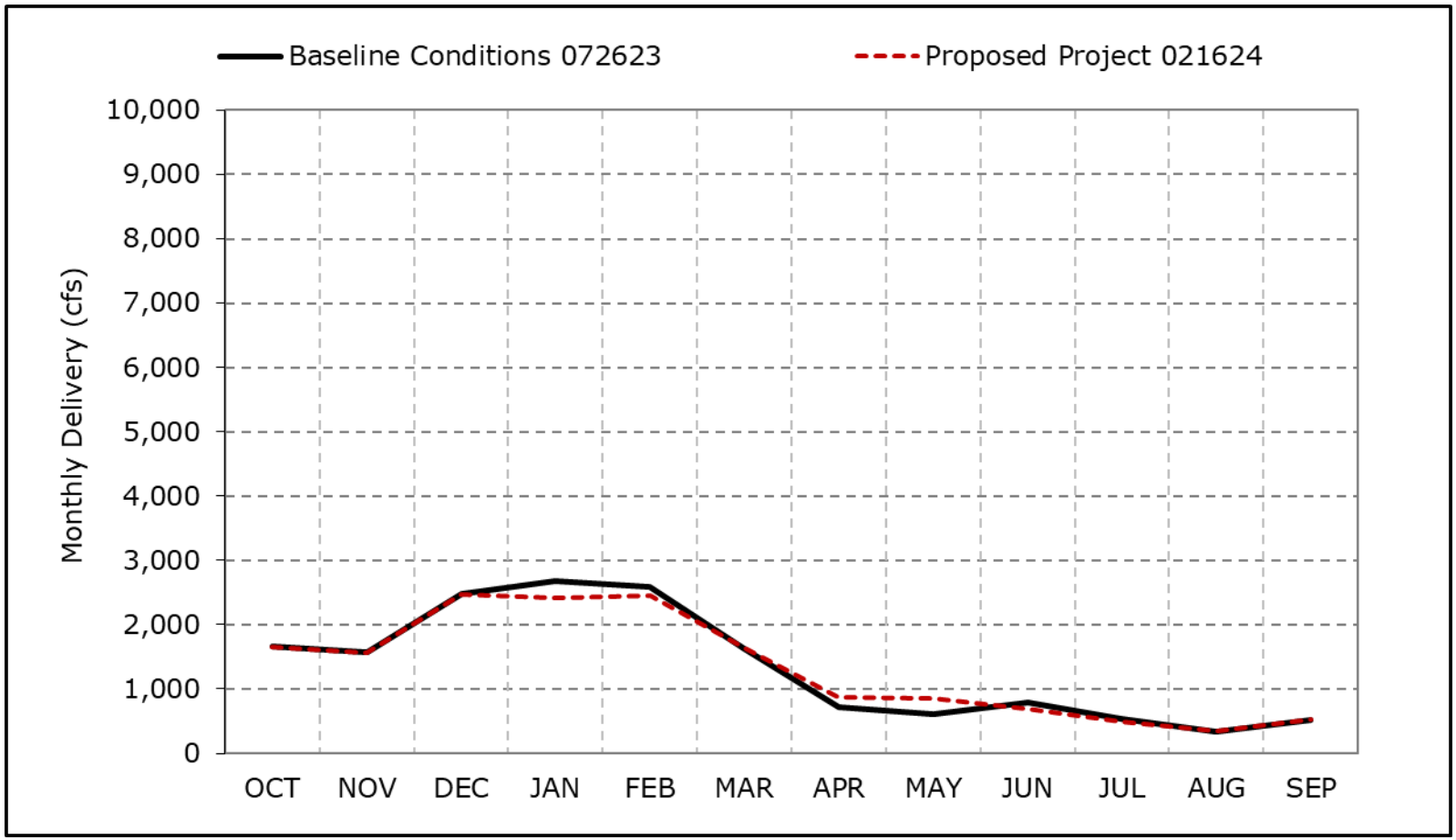
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



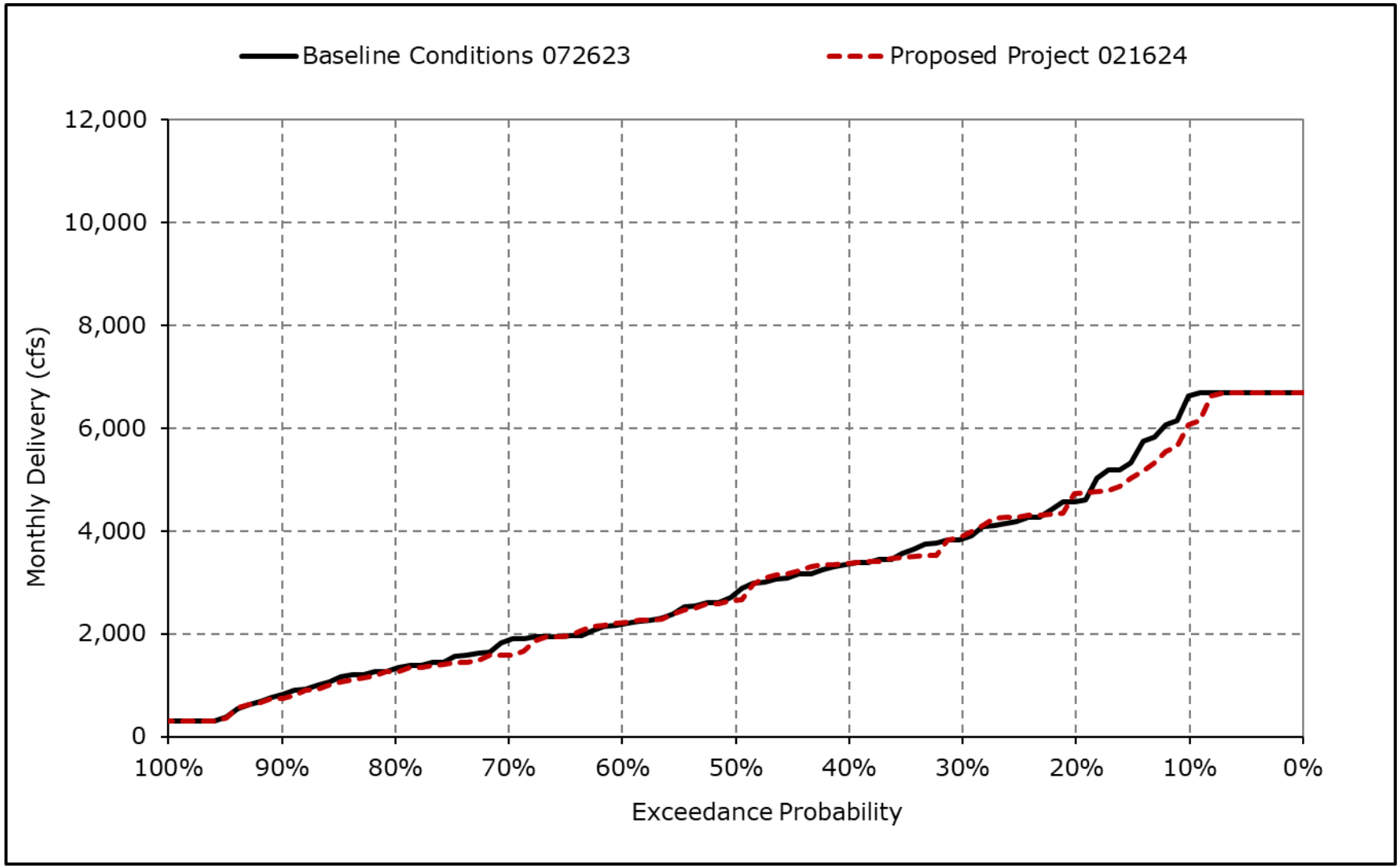
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



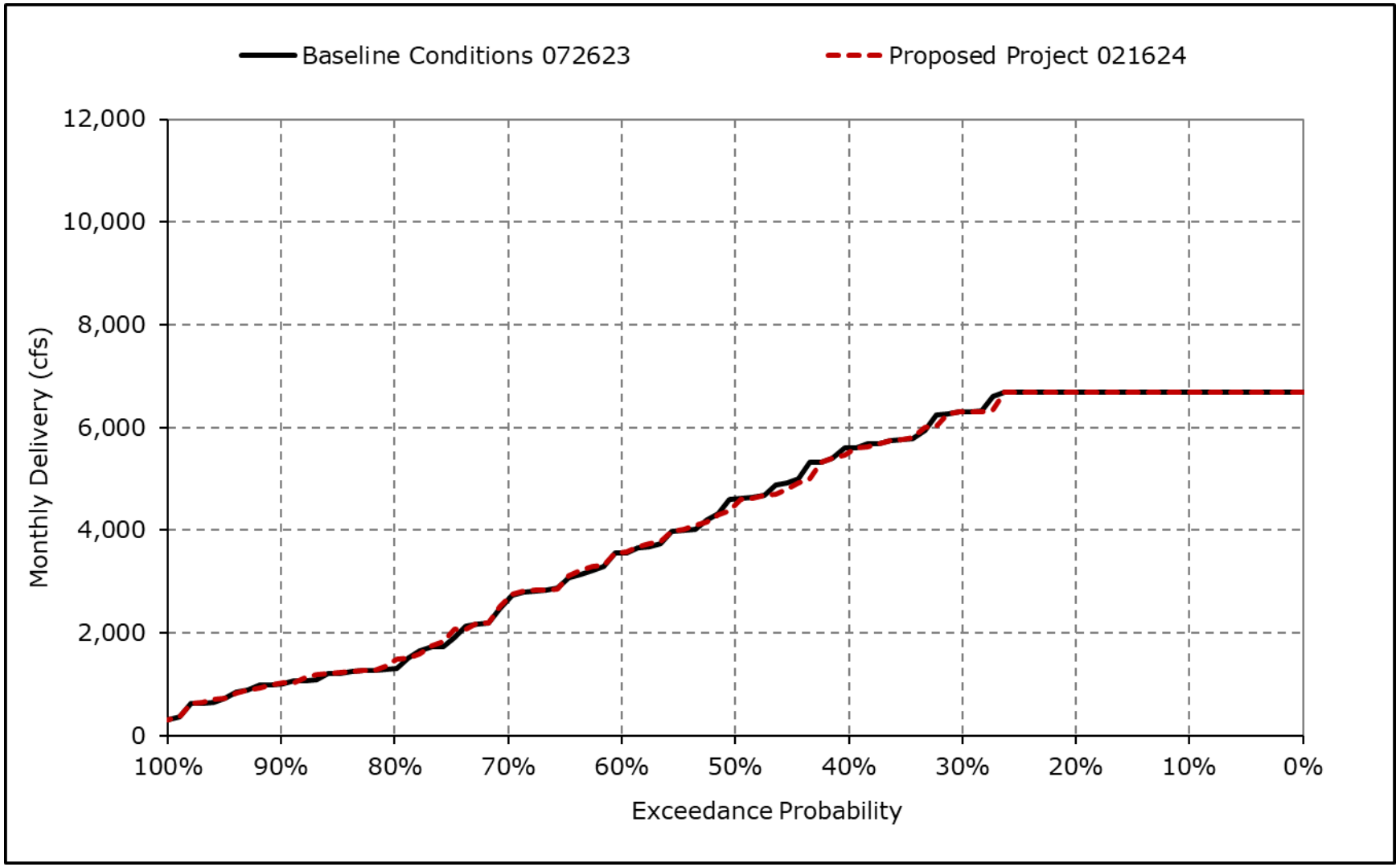
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



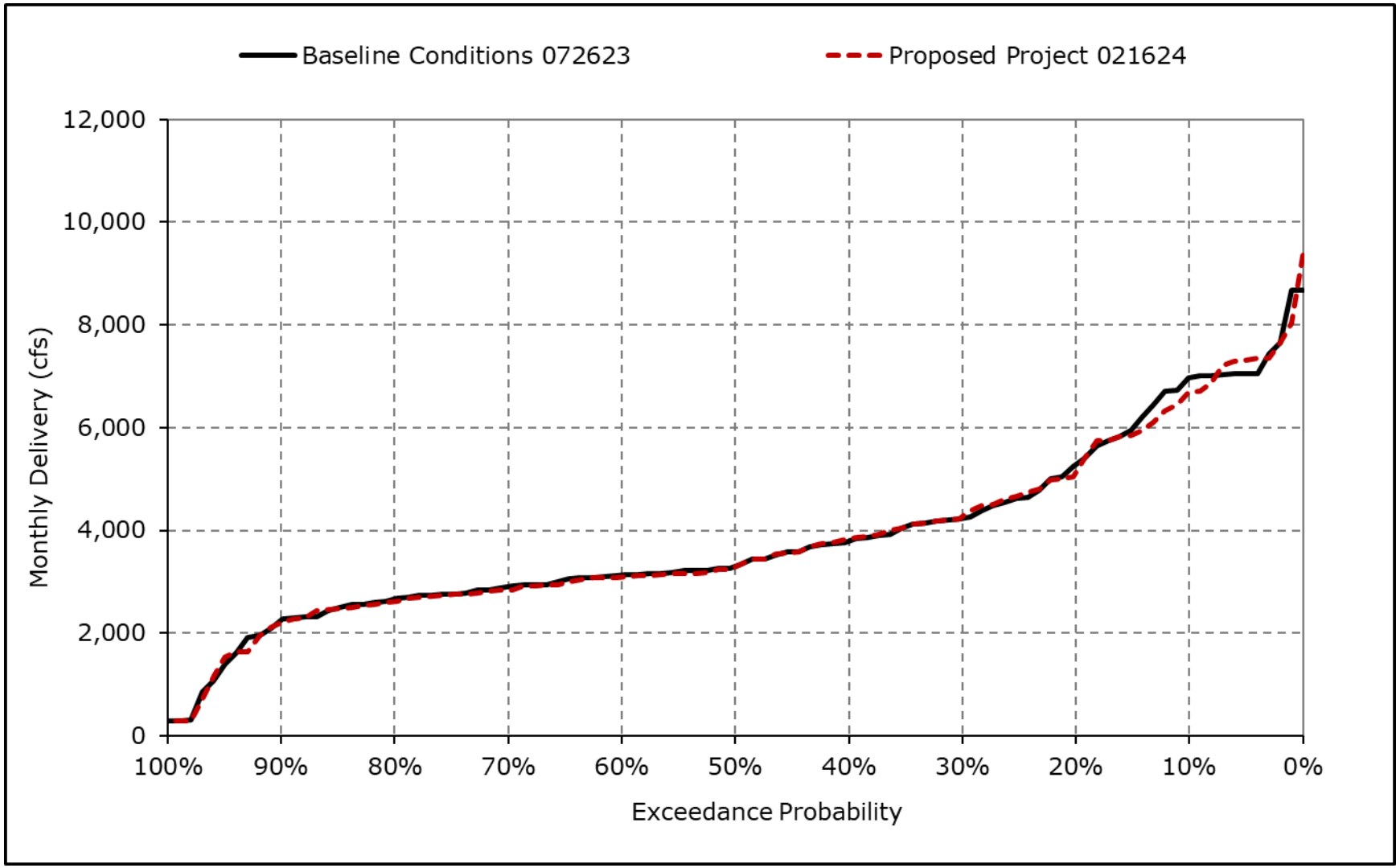
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



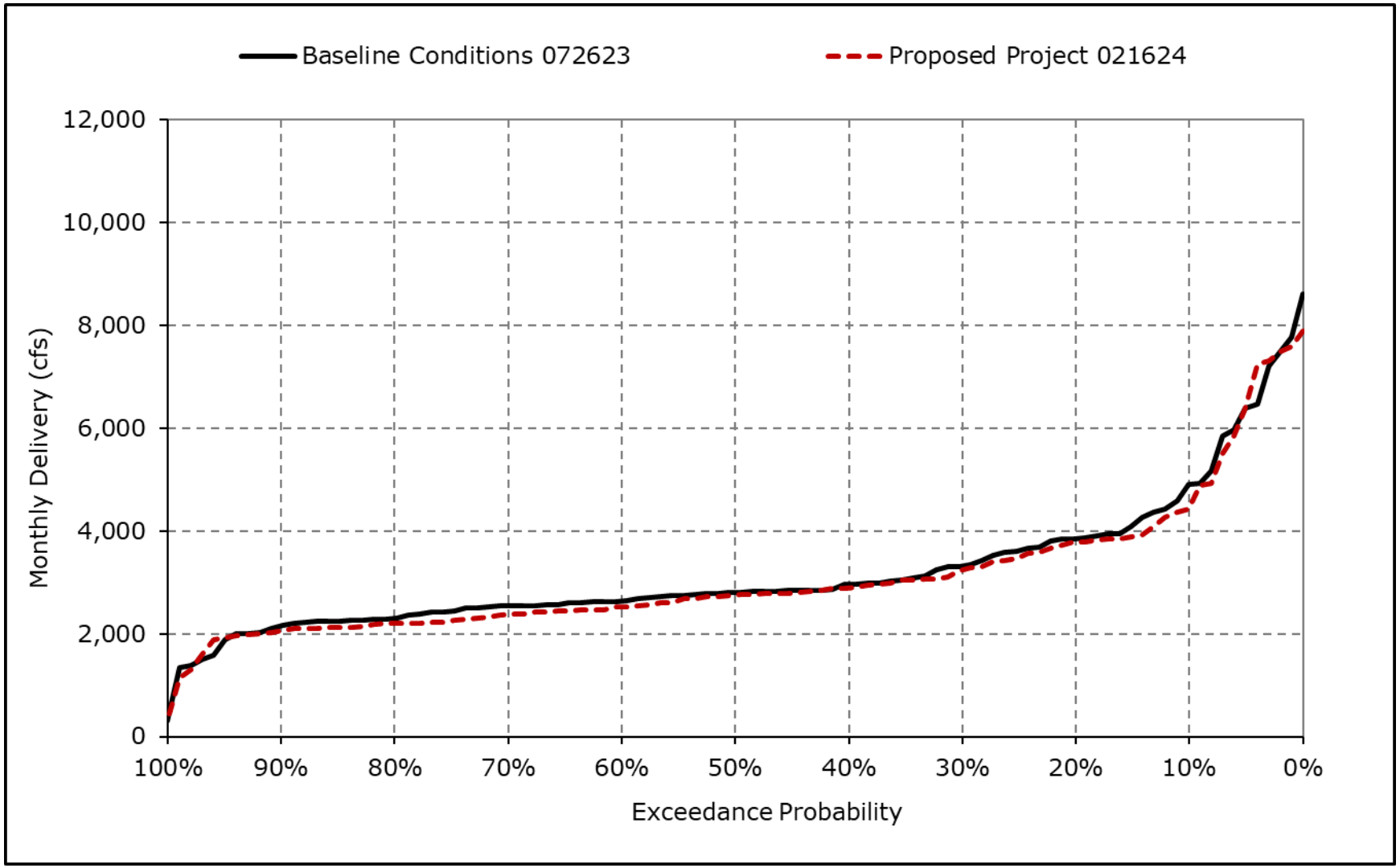
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



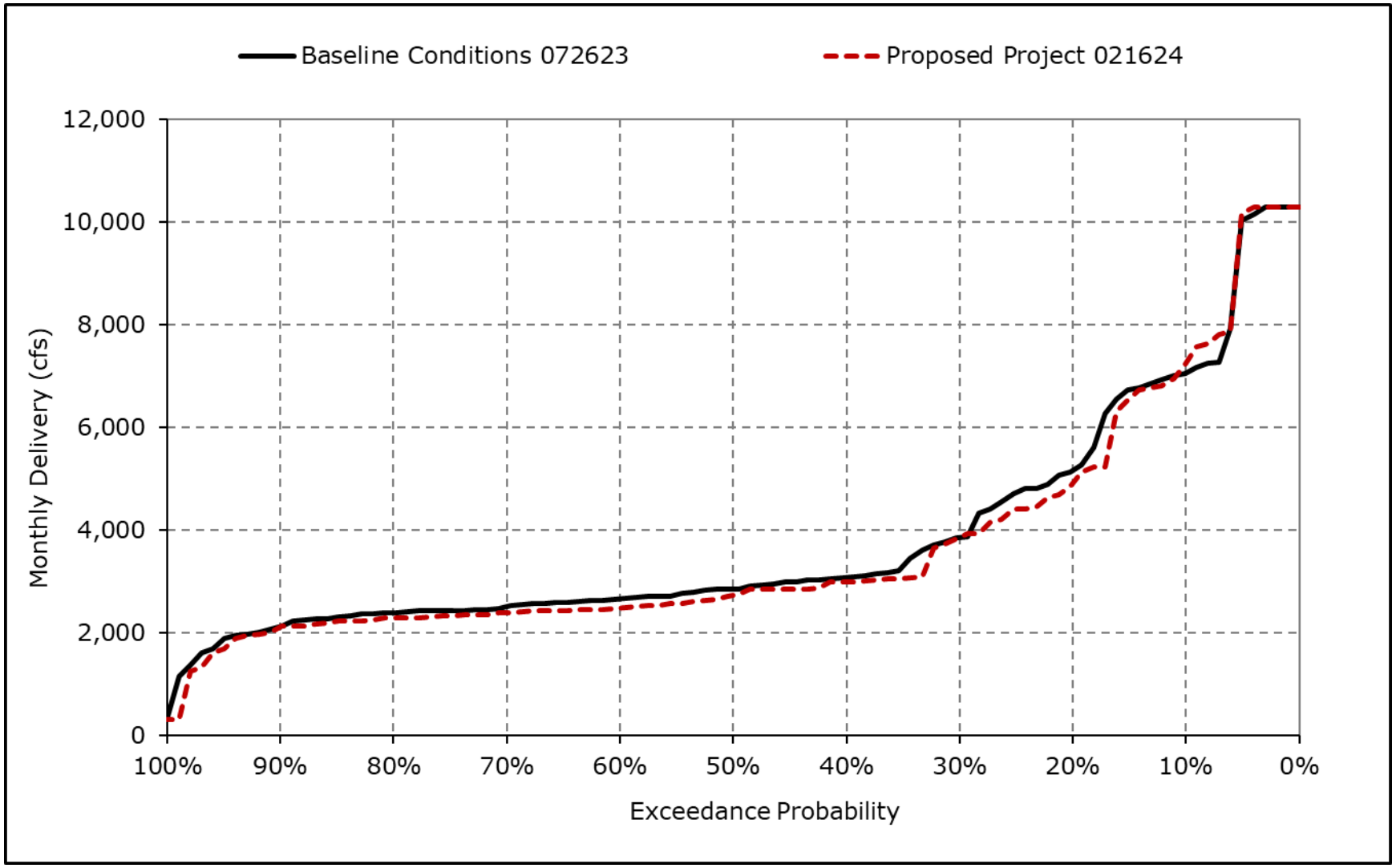
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



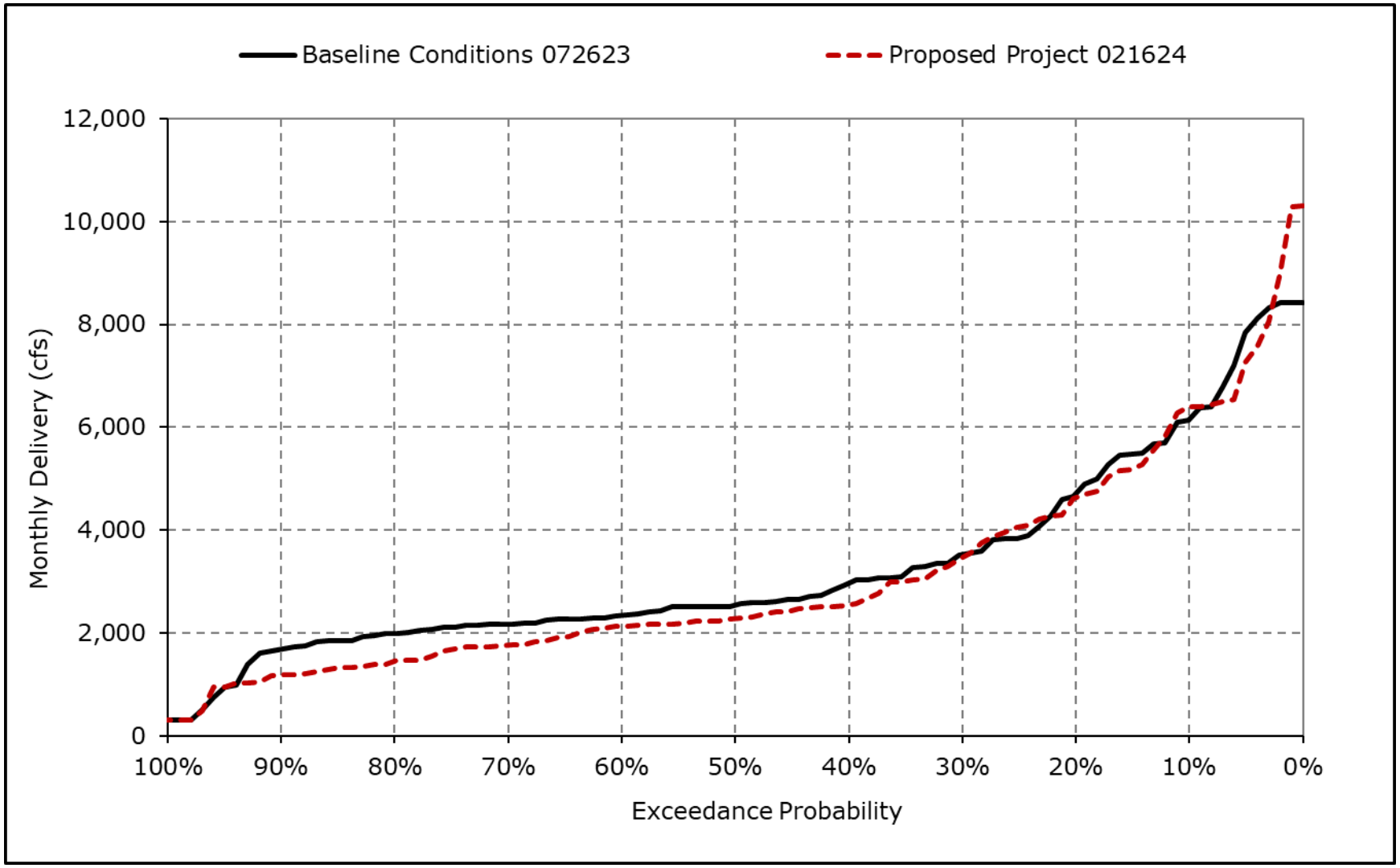
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



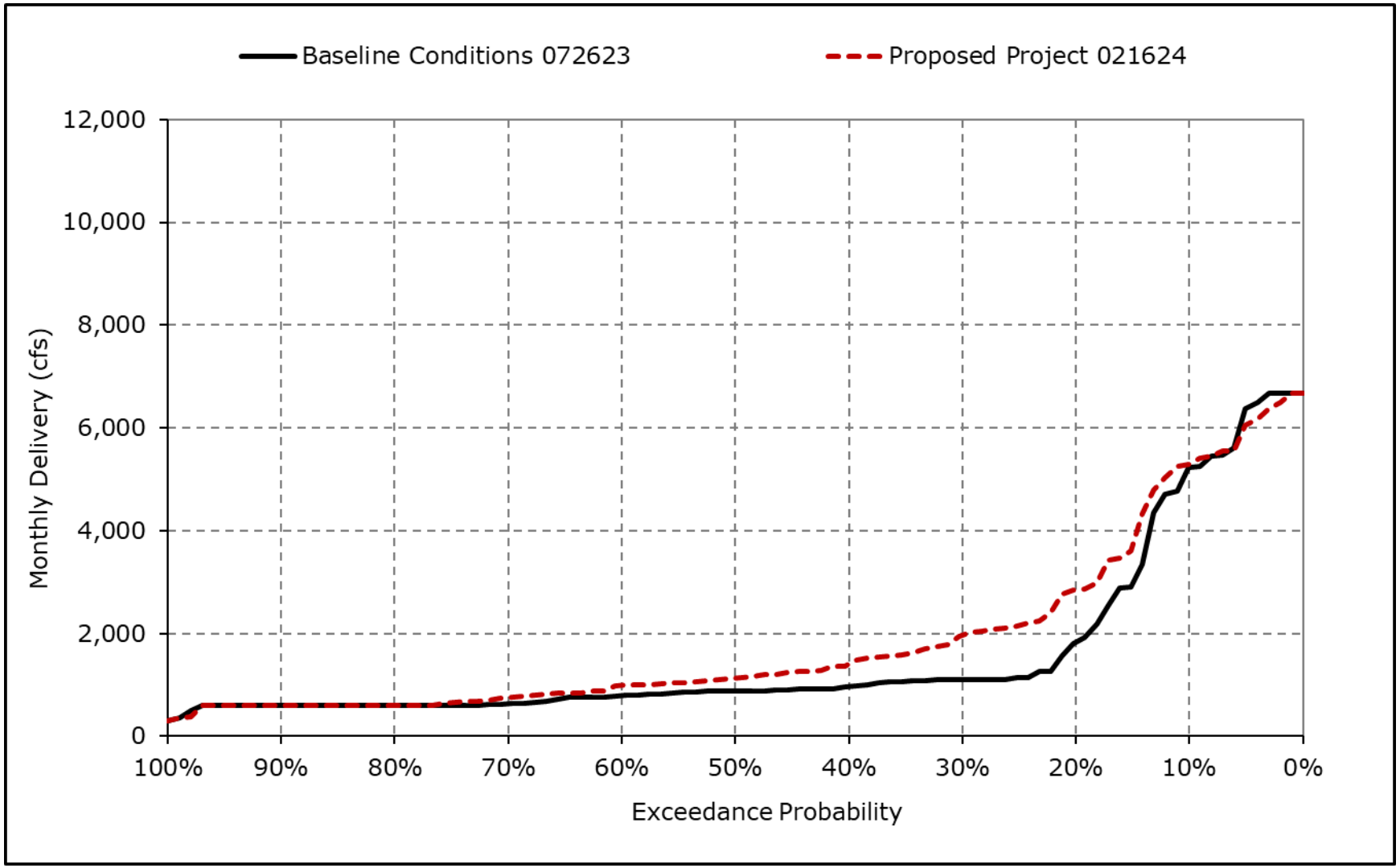
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



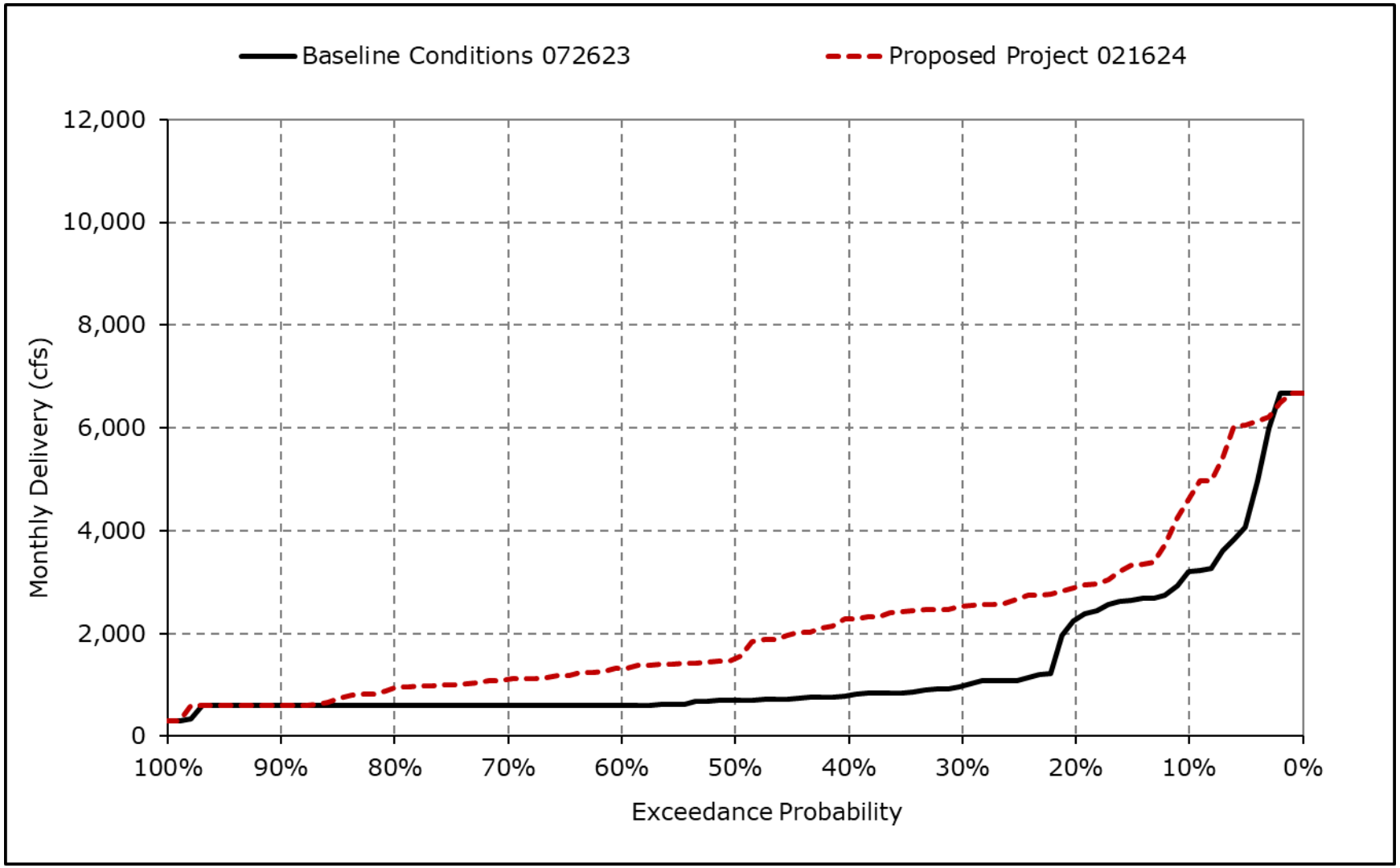
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



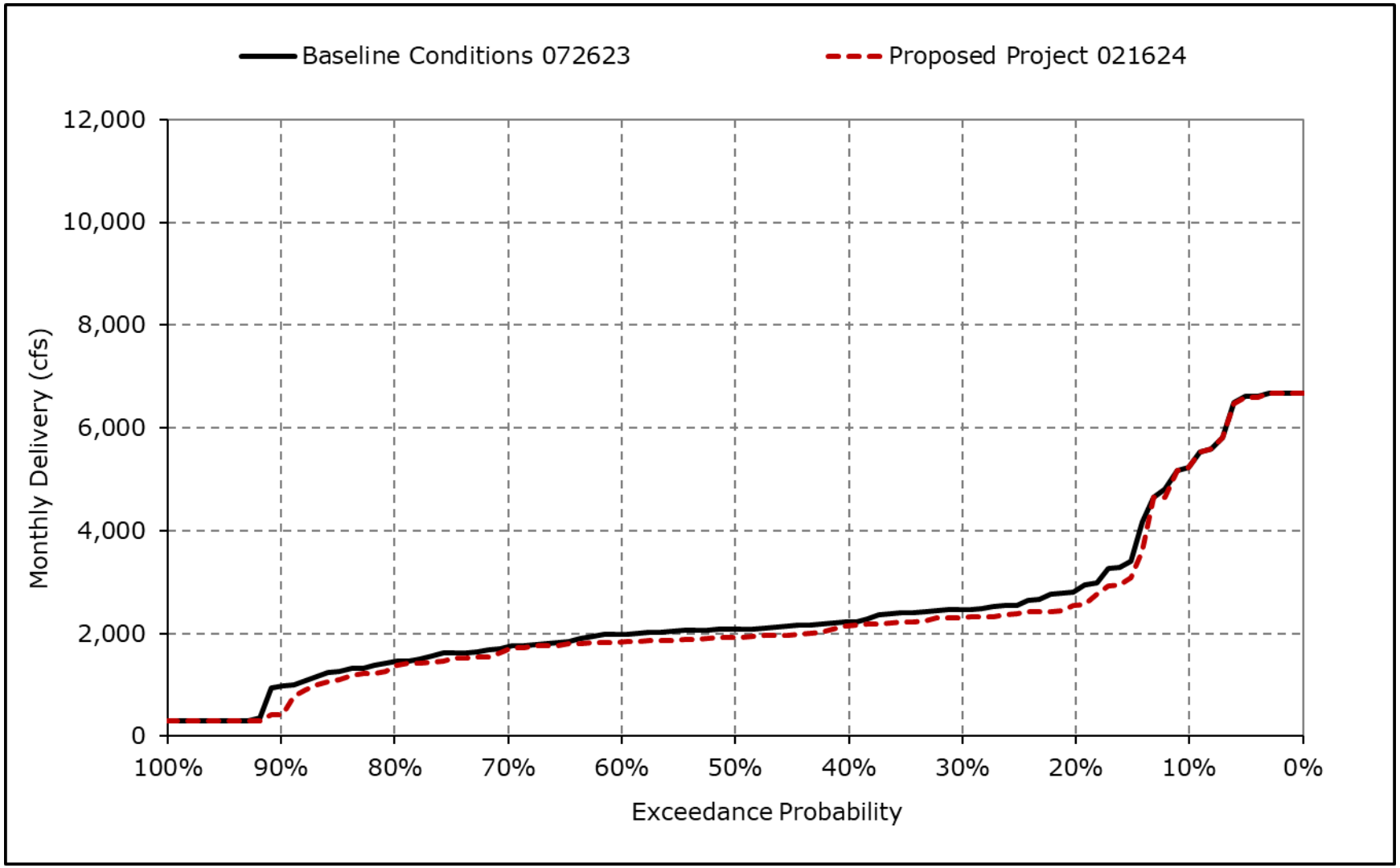
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



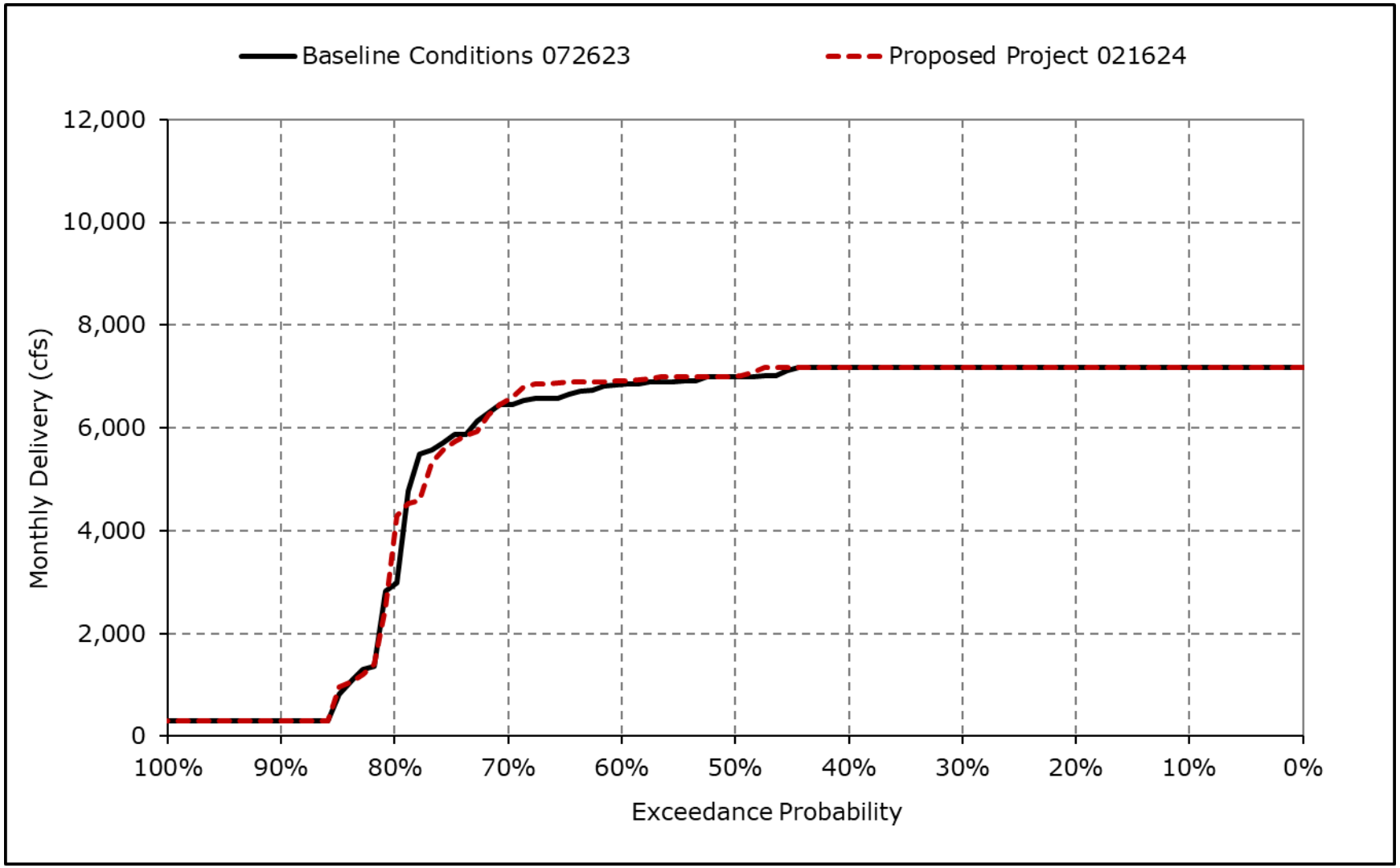
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



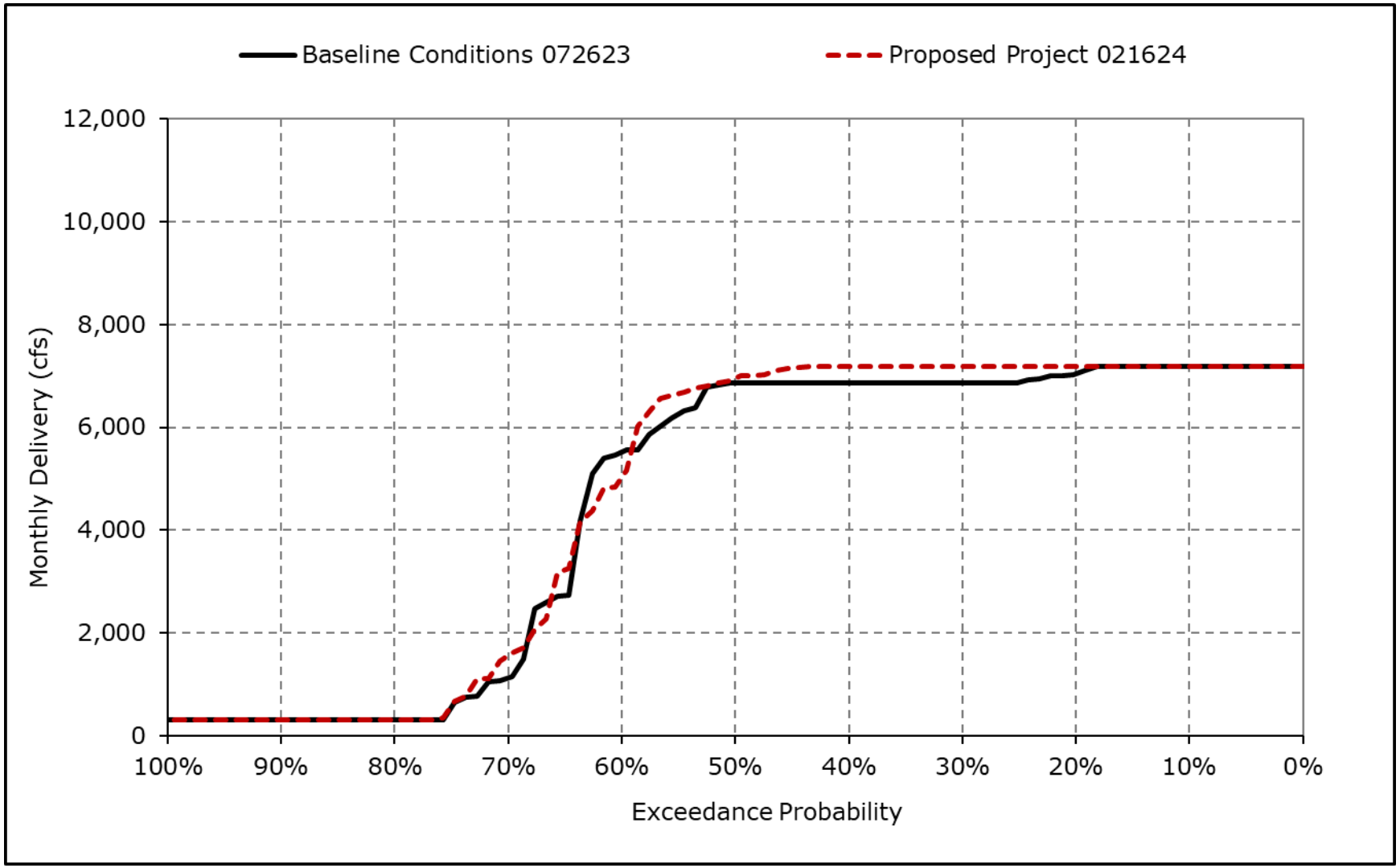
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



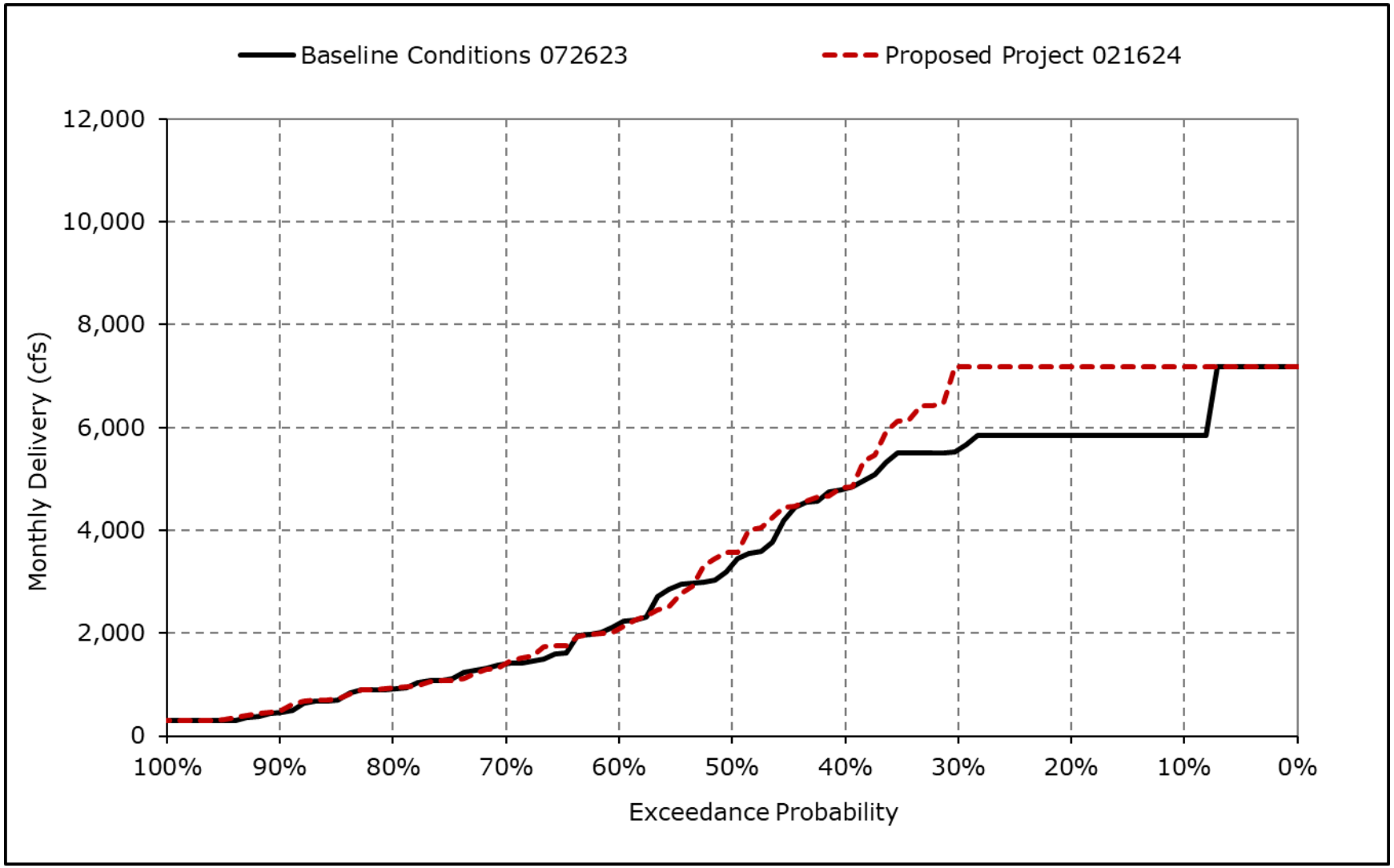
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	140	1,254	1,151	0	0	0	0	0	0	594	692	1,010
20% Exceedance	0	447	35	0	0	0	0	0	0	99	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]	81	280	211	27	0	0	0	5	11	136	137	175
Wet Water Years (30%)	67	148	76	90	0	0	0	18	36	70	0	0
Above Normal Water Years (11%)	9	181	463	0	0	0	0	0	0	0	0	0
Below Normal Water Years (21%)	96	428	362	0	0	0	0	0	0	13	130	781
Dry Water Years (22%)	154	457	263	0	0	0	0	0	0	394	500	48
Critical Water Years (16%)	39	159	23	0	0	0	0	0	0	160	0	0

Table 4B-3-5-1b. CVP Banks PP Exports, Proposed Project 021624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	217	1,213	1,422	0	0	0	0	0	0	577	707	993
20% Exceedance	0	465	271	0	0	0	0	0	0	71	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]	78	284	260	27	0	0	0	5	11	141	142	178
Wet Water Years (30%)	70	193	174	90	0	0	0	18	36	70	0	0
Above Normal Water Years (11%)	38	181	491	0	0	0	0	0	0	0	0	0
Below Normal Water Years (21%)	137	369	388	0	0	0	0	0	0	92	157	807
Dry Water Years (22%)	84	467	295	0	0	0	0	0	0	365	493	39
Critical Water Years (16%)	33	161	45	0	0	0	0	0	0	129	0	0

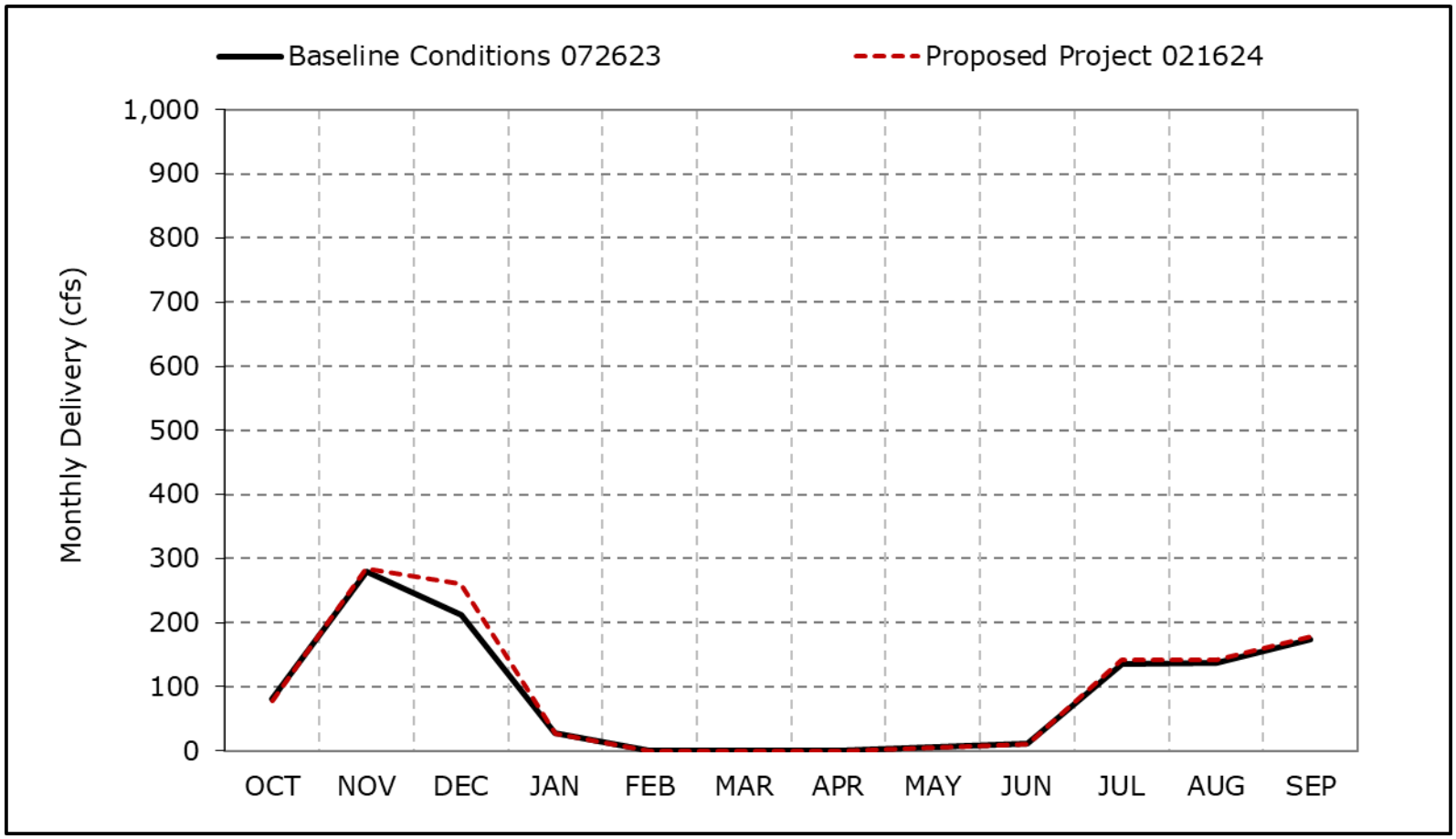
Table 4B-3-5-1c. CVP Banks PP Exports, Proposed Project 021624 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	77	-41	272	0	0	0	0	0	0	-17	15	-17
20% Exceedance	0	18	236	0	0	0	0	0	0	-28	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]	-4	4	48	0	0	0	0	0	0	5	4	3
Wet Water Years (30%)	3	46	99	0	0	0	0	0	0	0	0	0
Above Normal Water Years (11%)	28	0	27	0	0	0	0	0	0	0	0	0
Below Normal Water Years (21%)	41	-59	26	0	0	0	0	0	0	79	27	26
Dry Water Years (22%)	-70	10	32	0	0	0	0	0	0	-30	-7	-10
Critical Water Years (16%)	-7	2	22	0	0	0	0	0	0	-31	0	0

[a] Based on the 100-year simulation period.

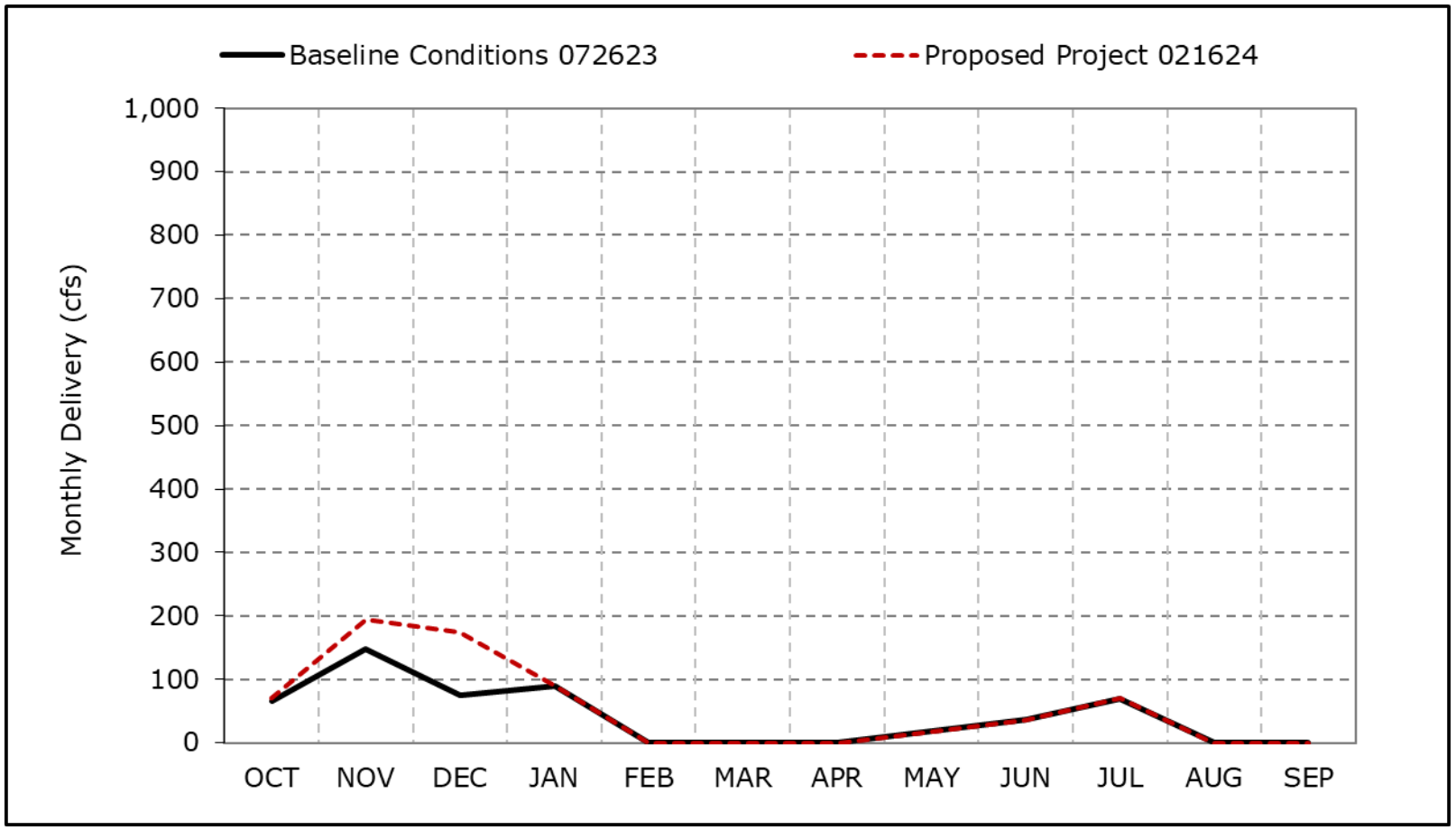
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



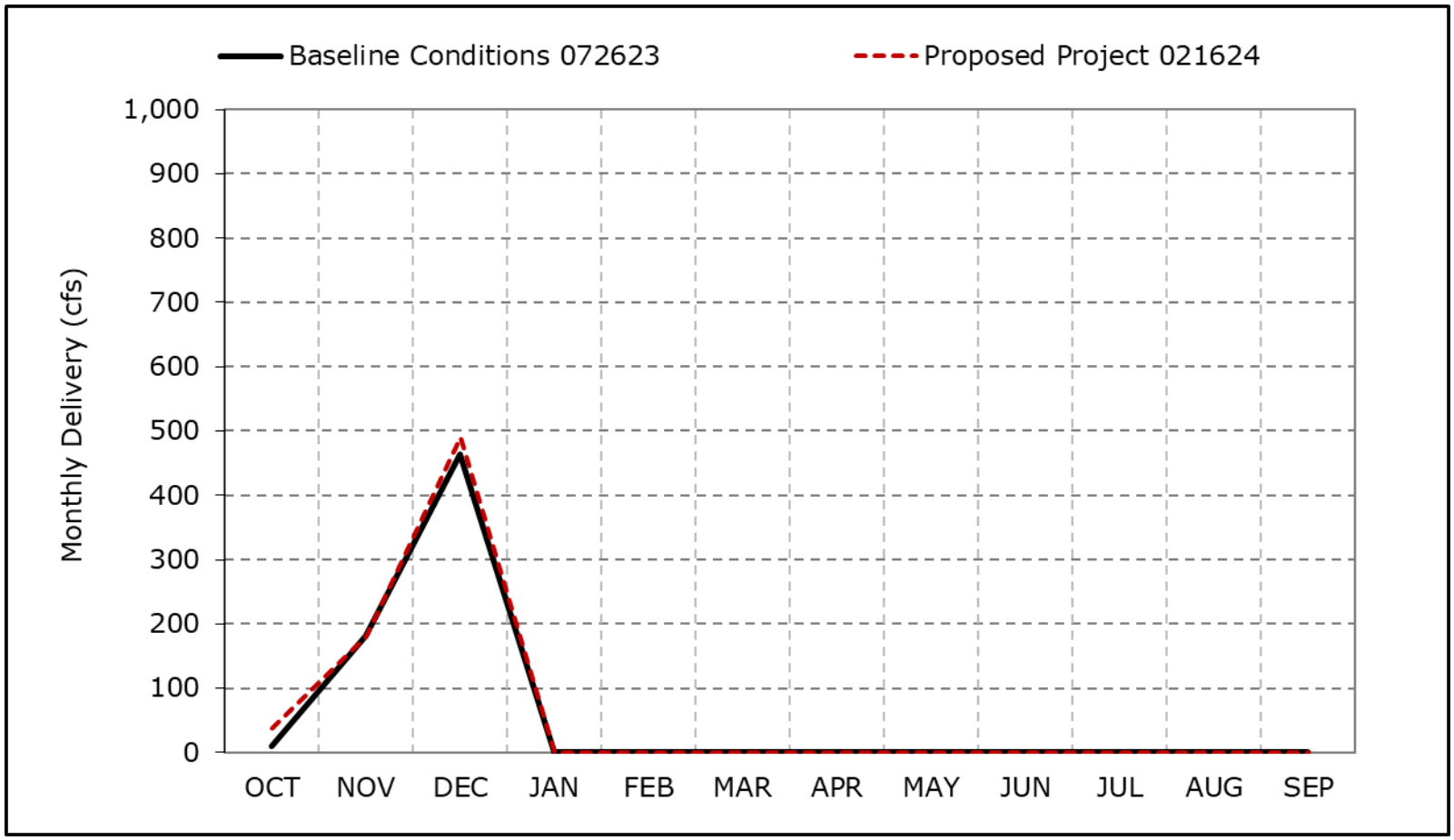
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



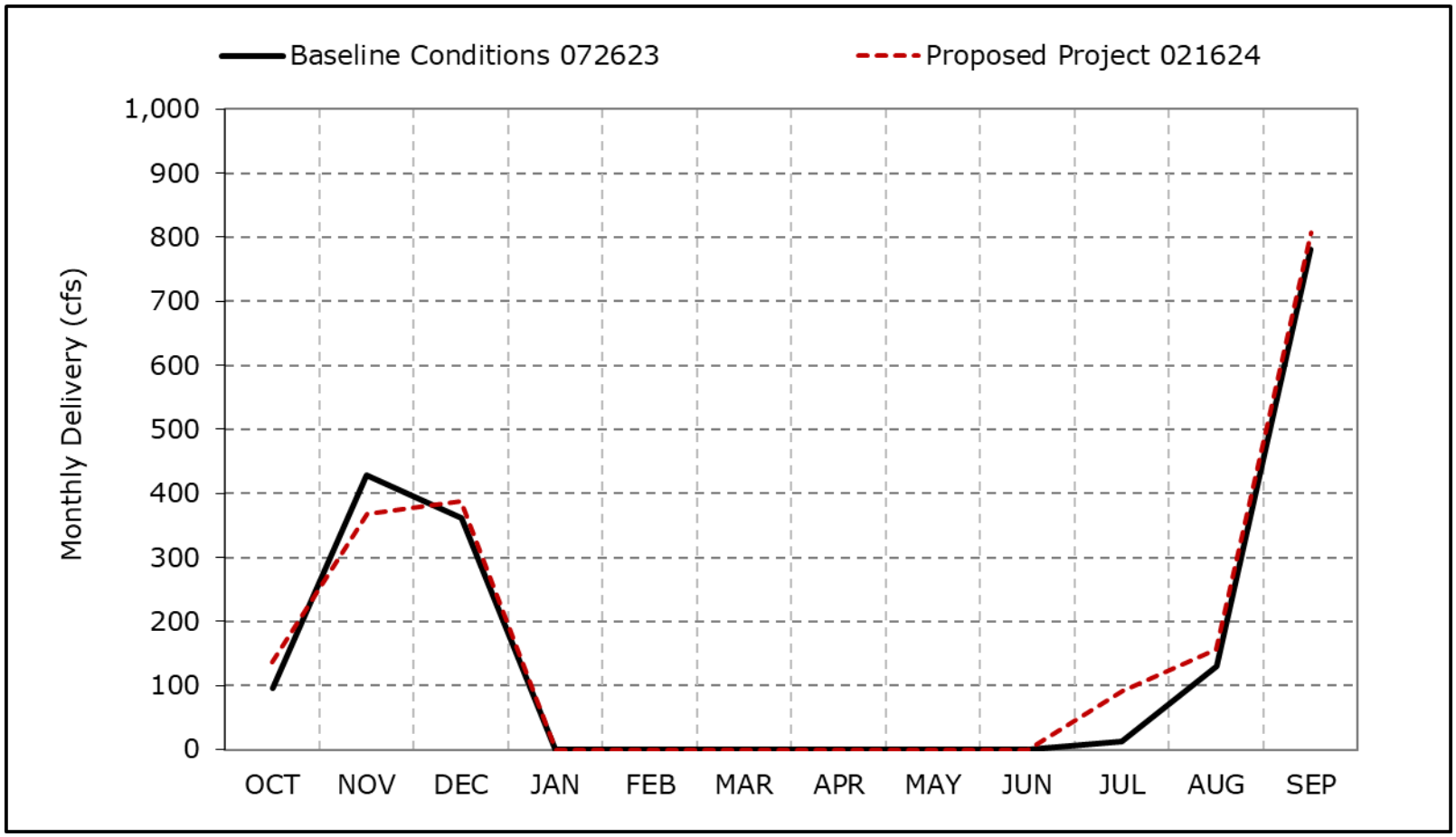
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



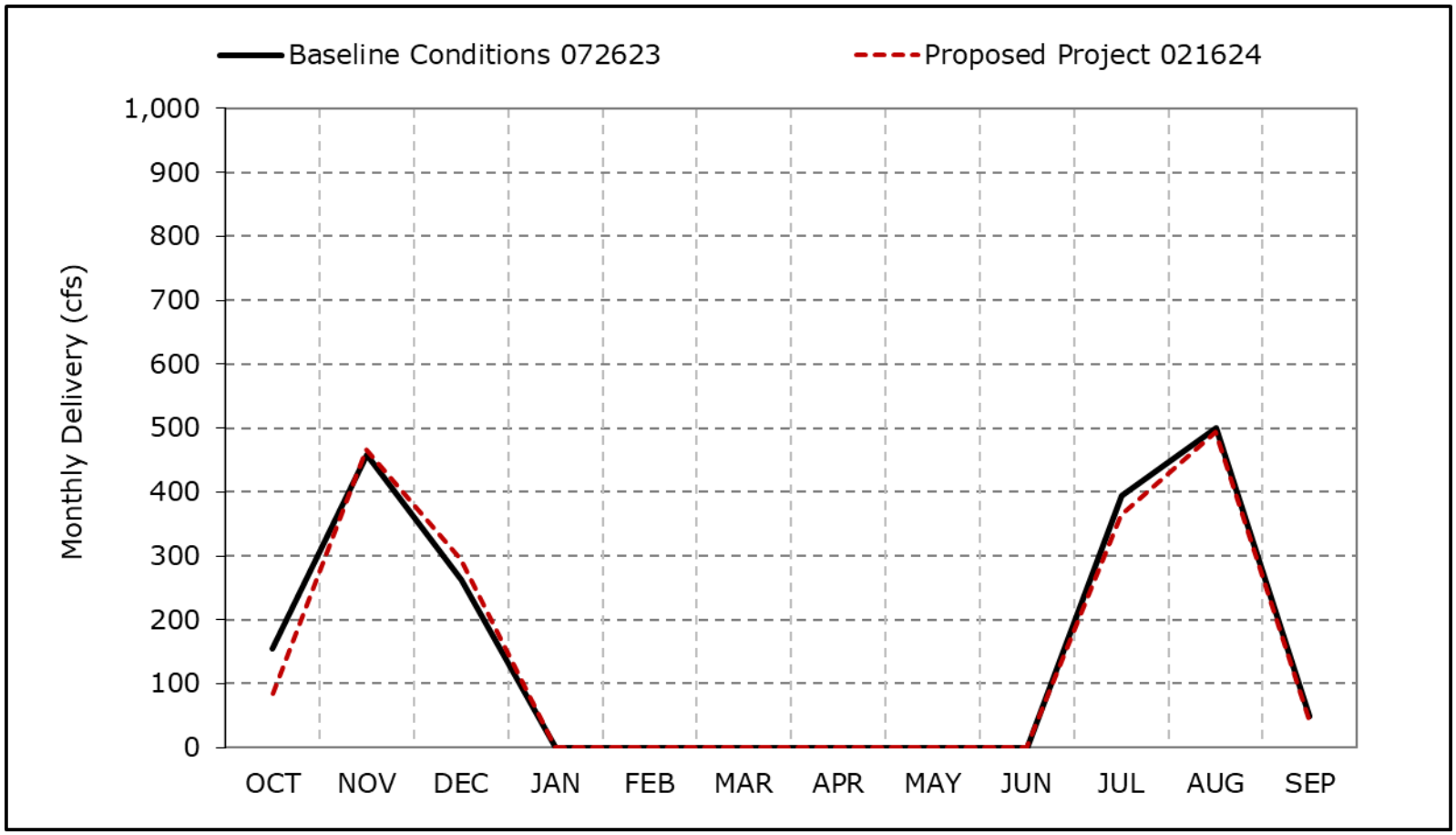
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



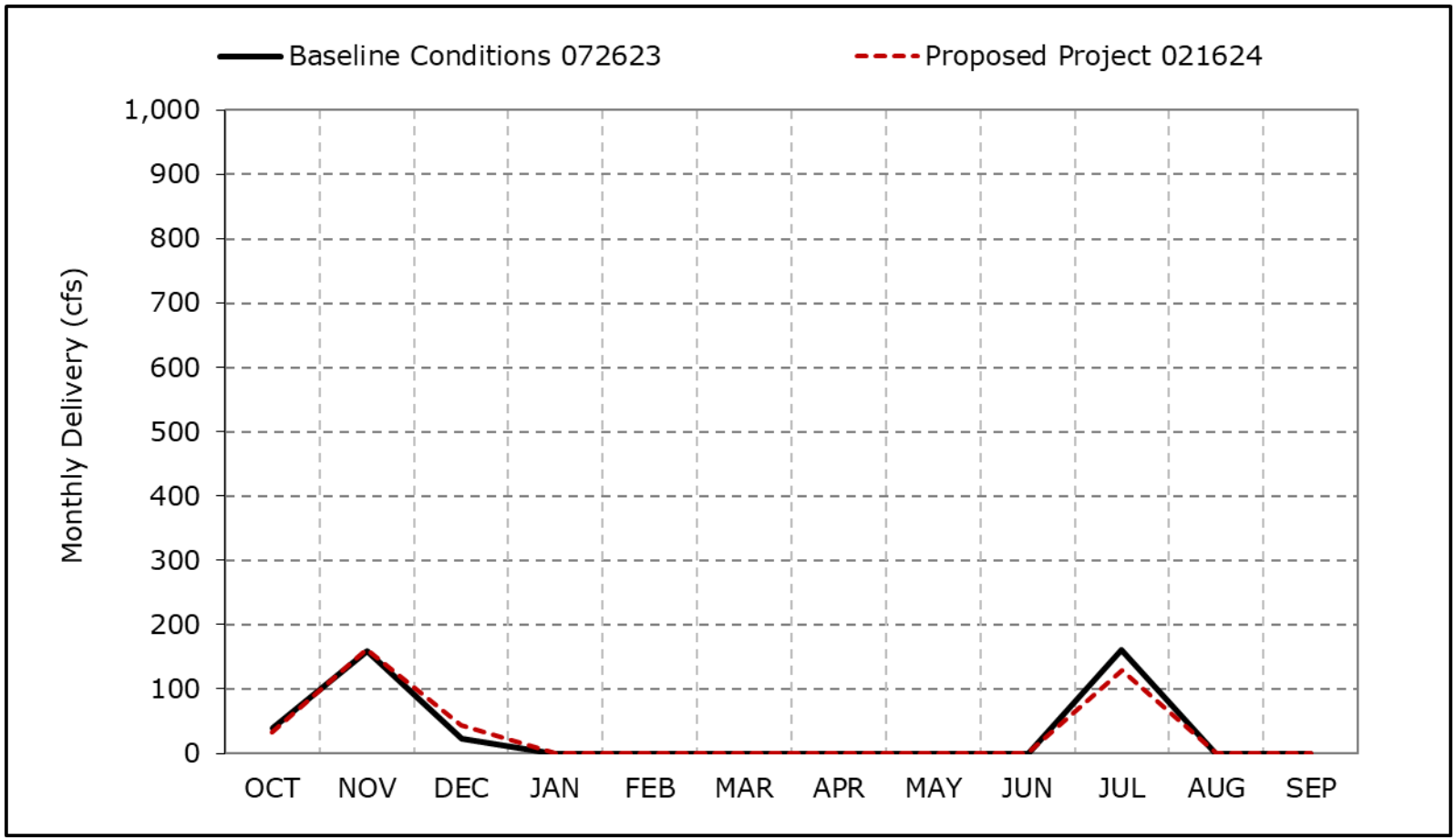
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



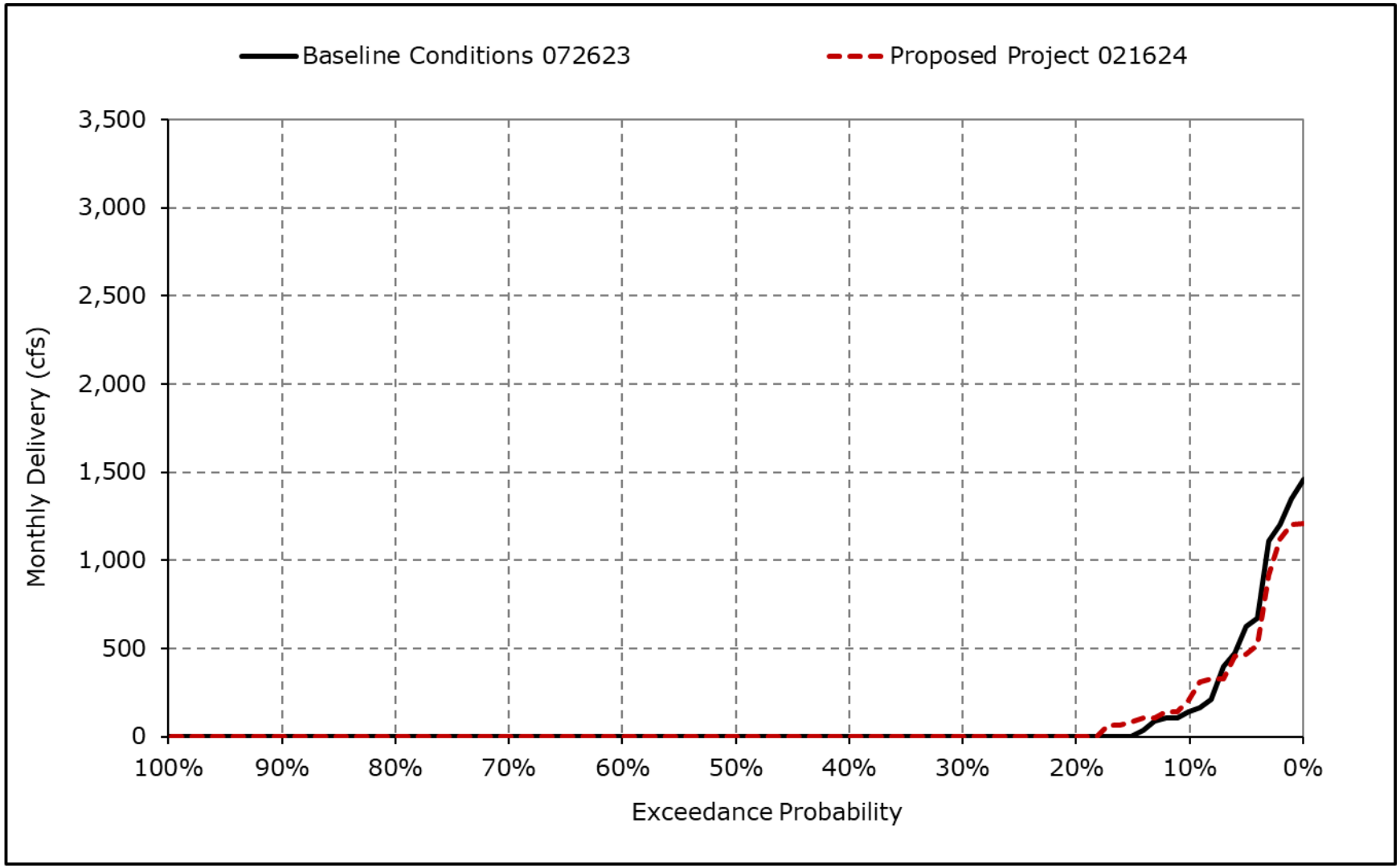
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



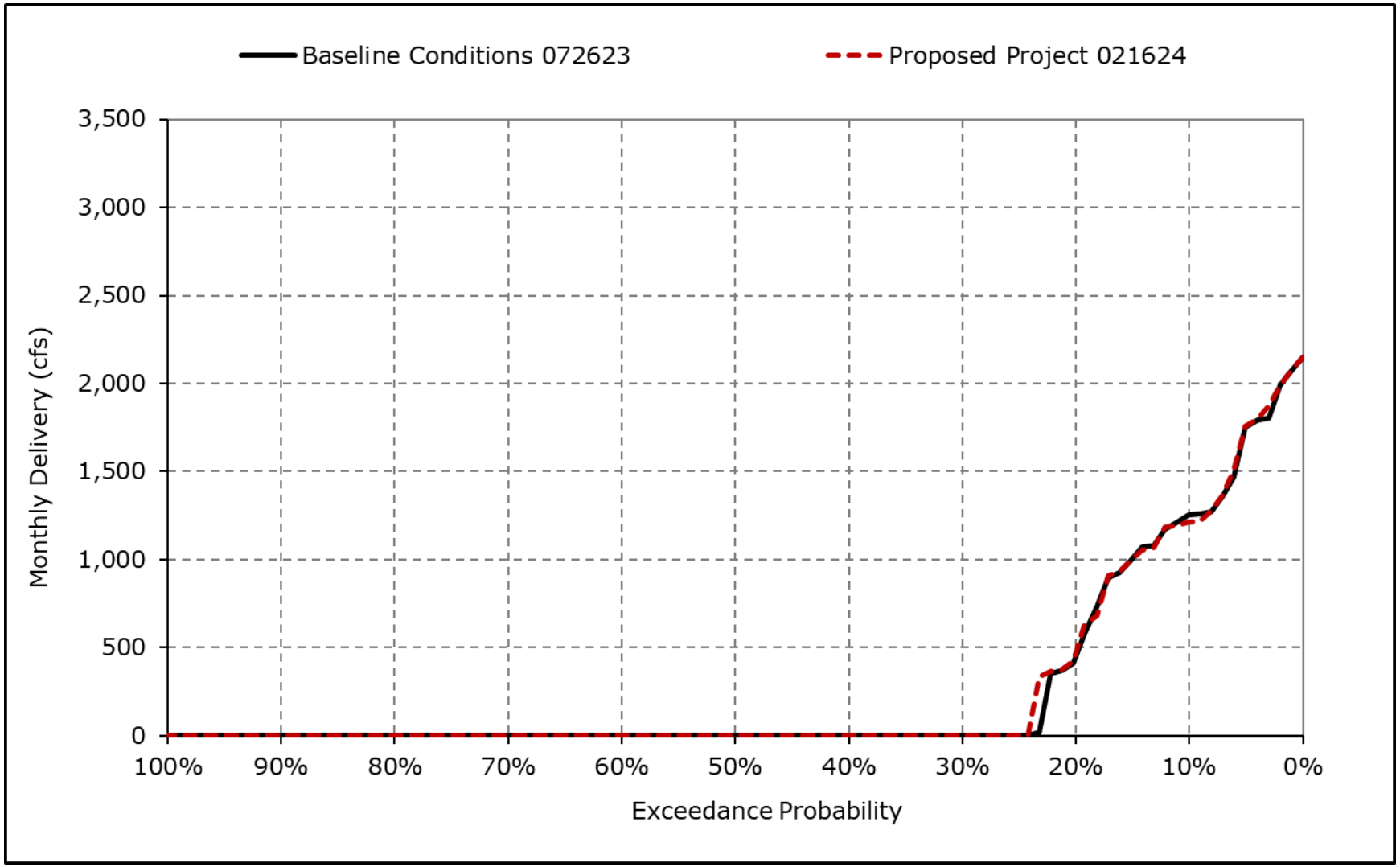
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



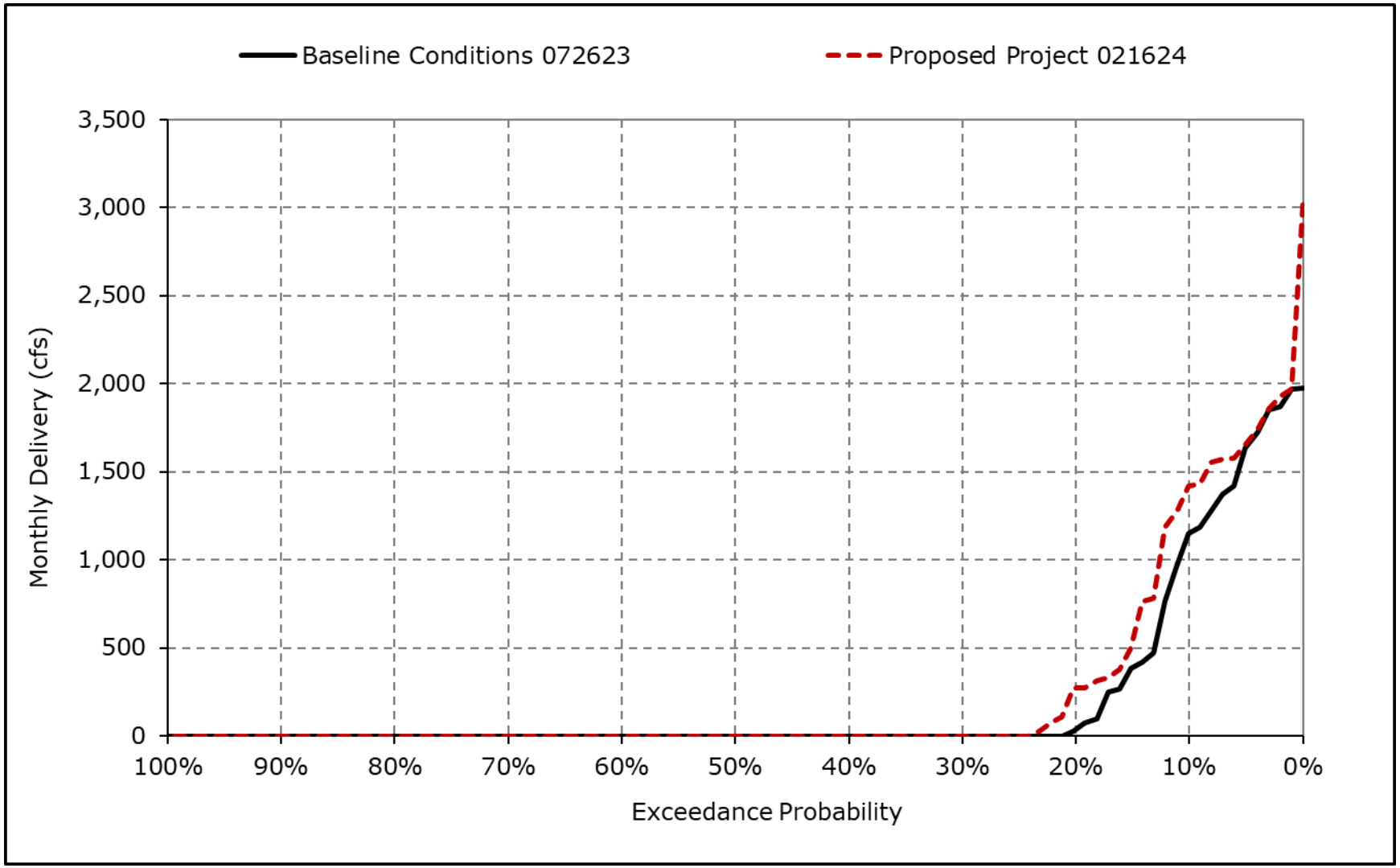
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



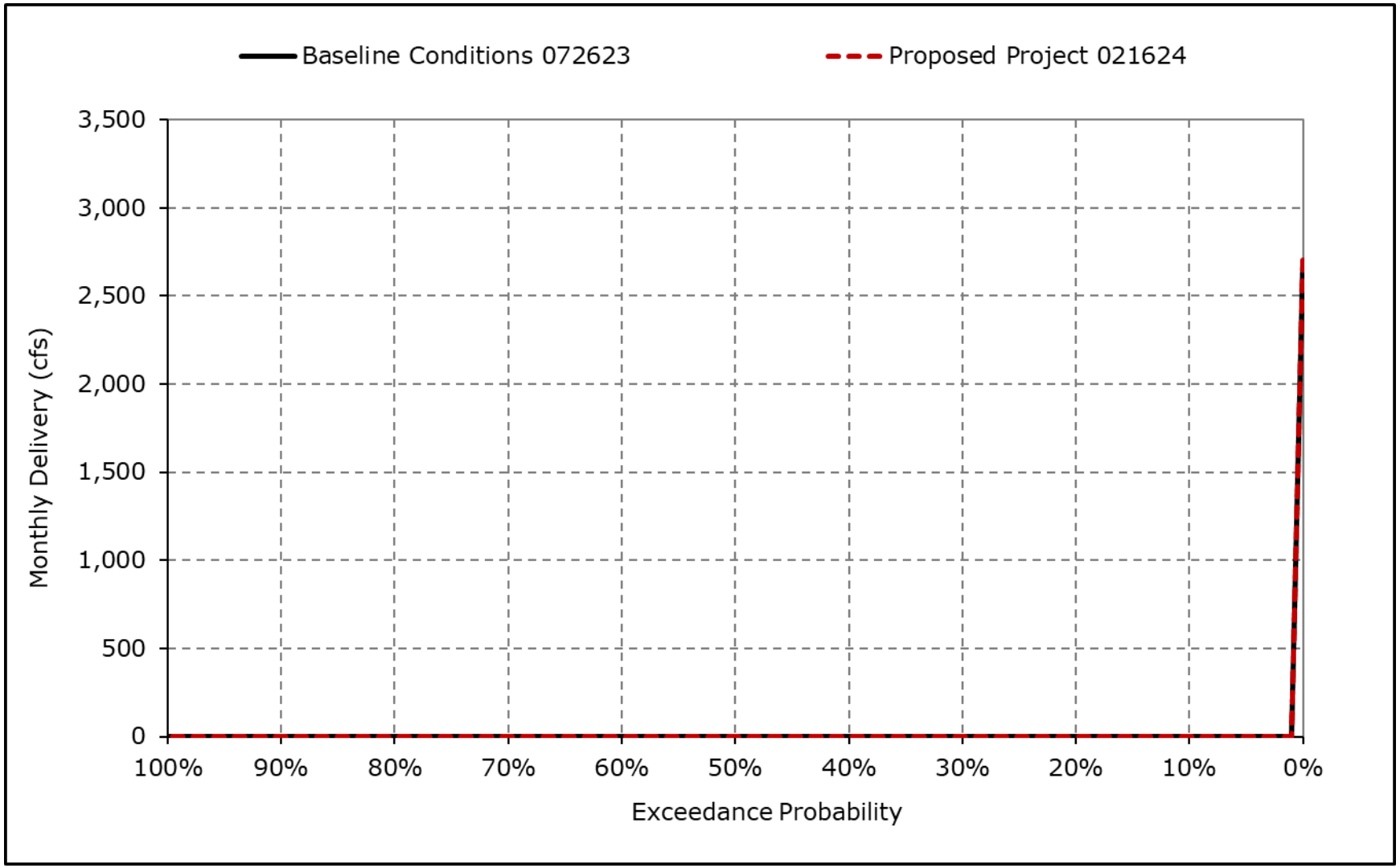
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



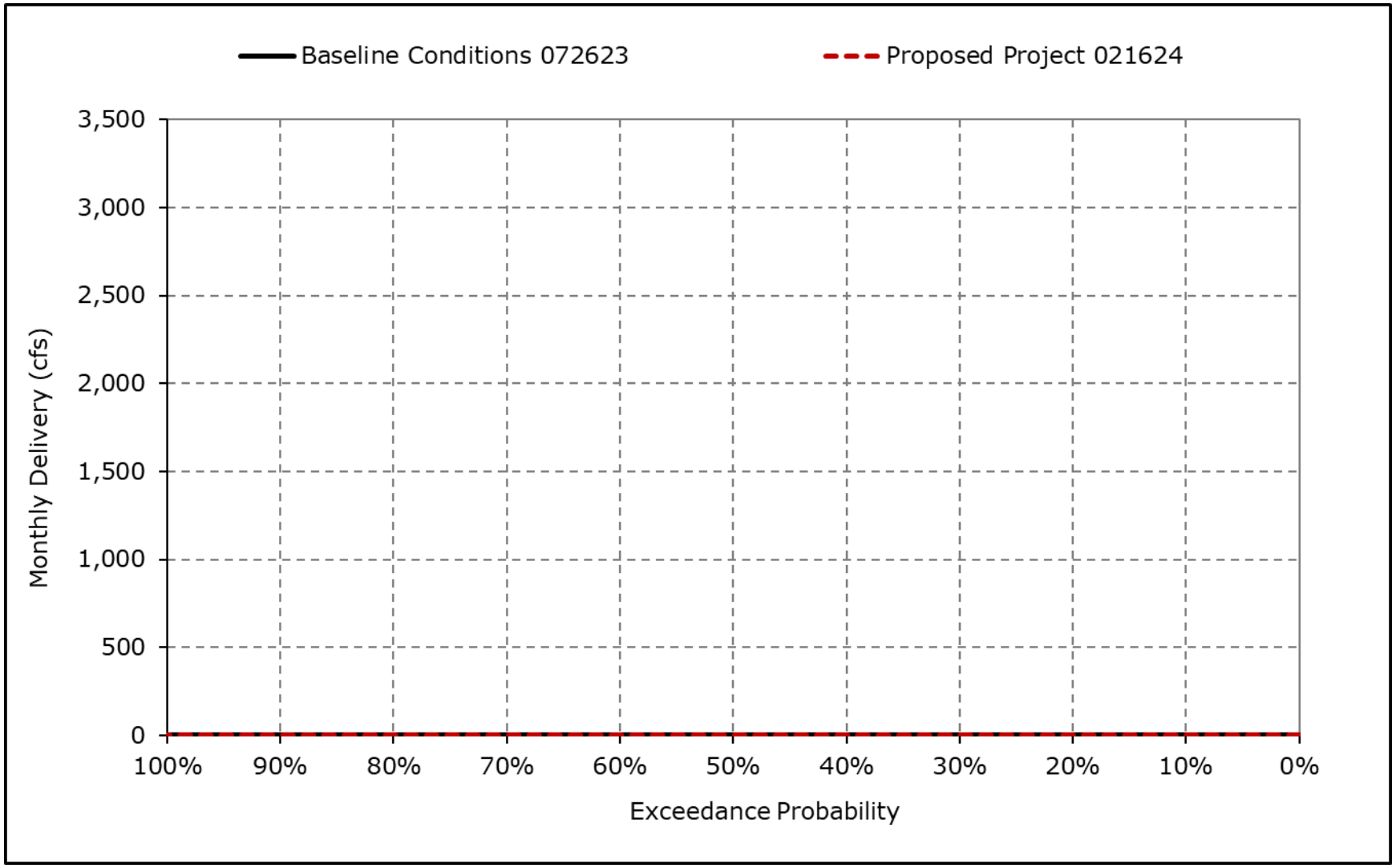
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



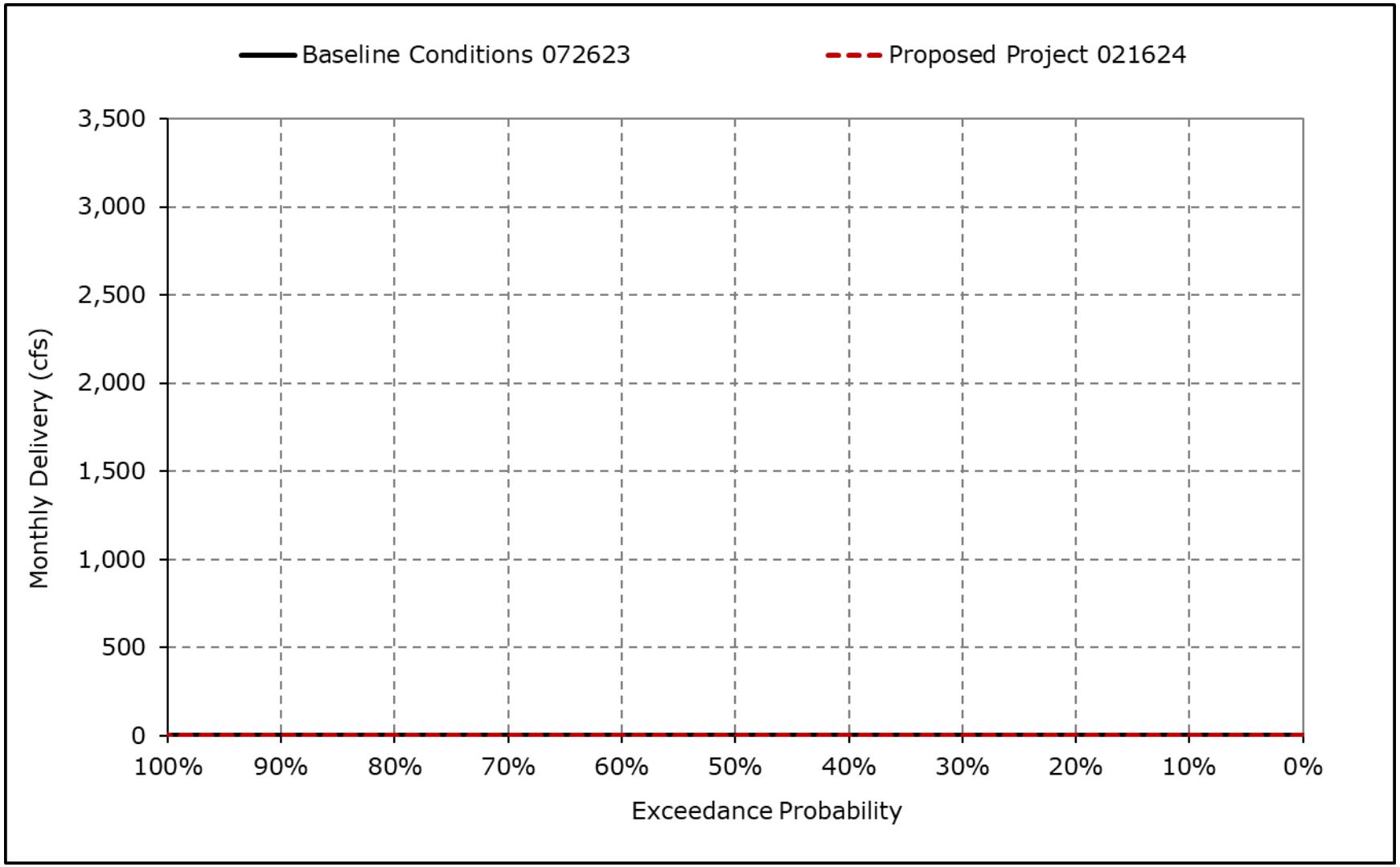
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



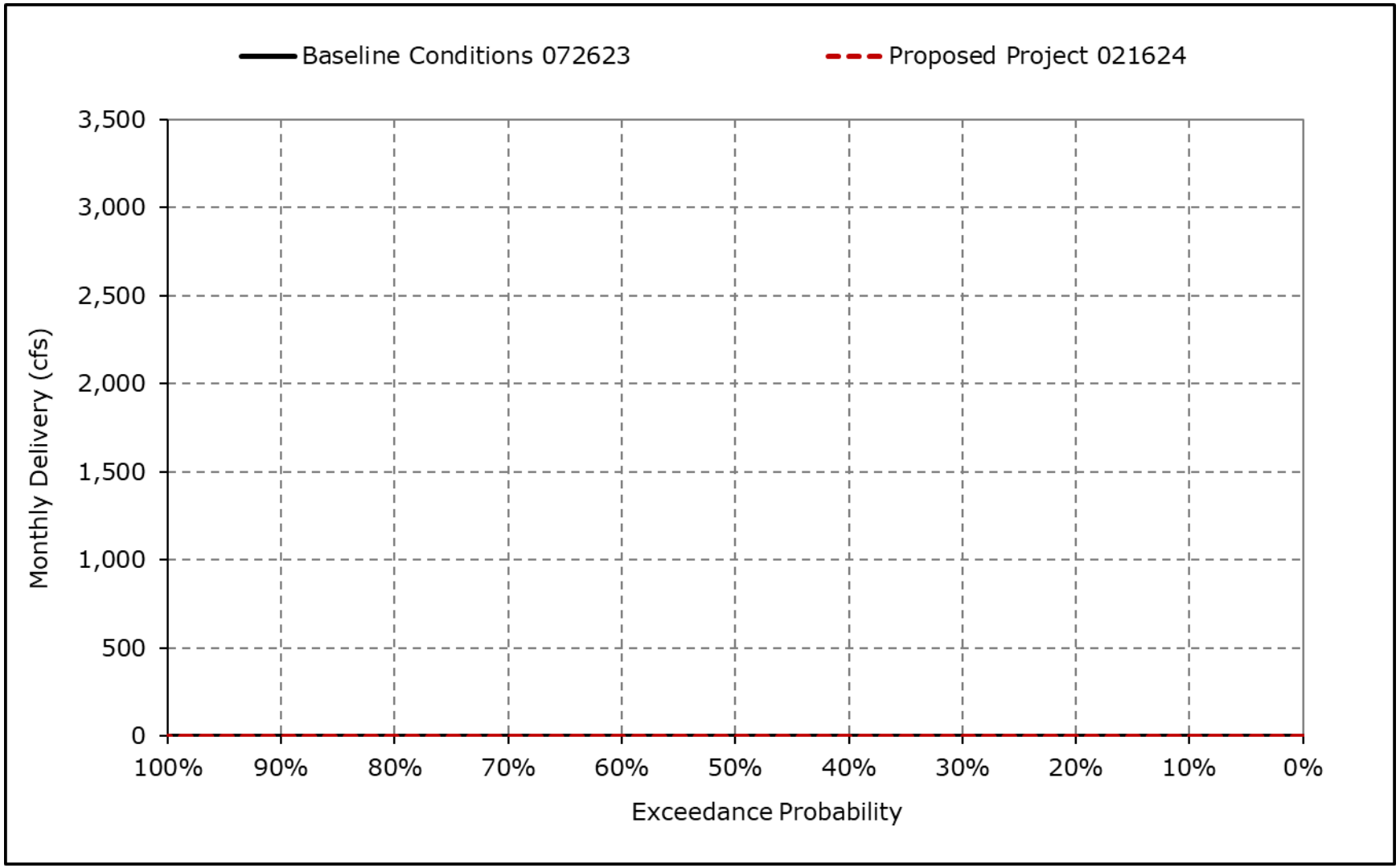
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



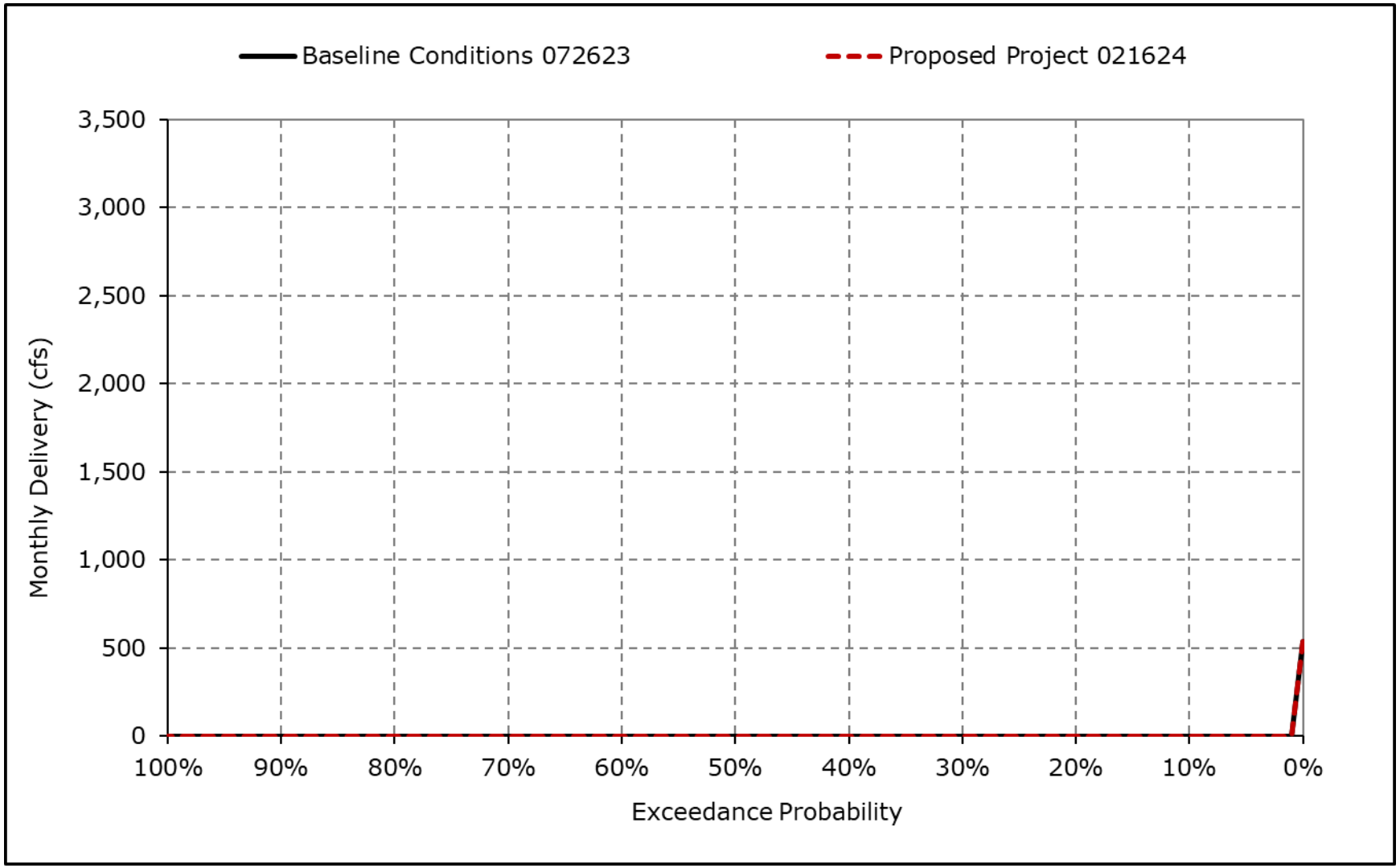
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



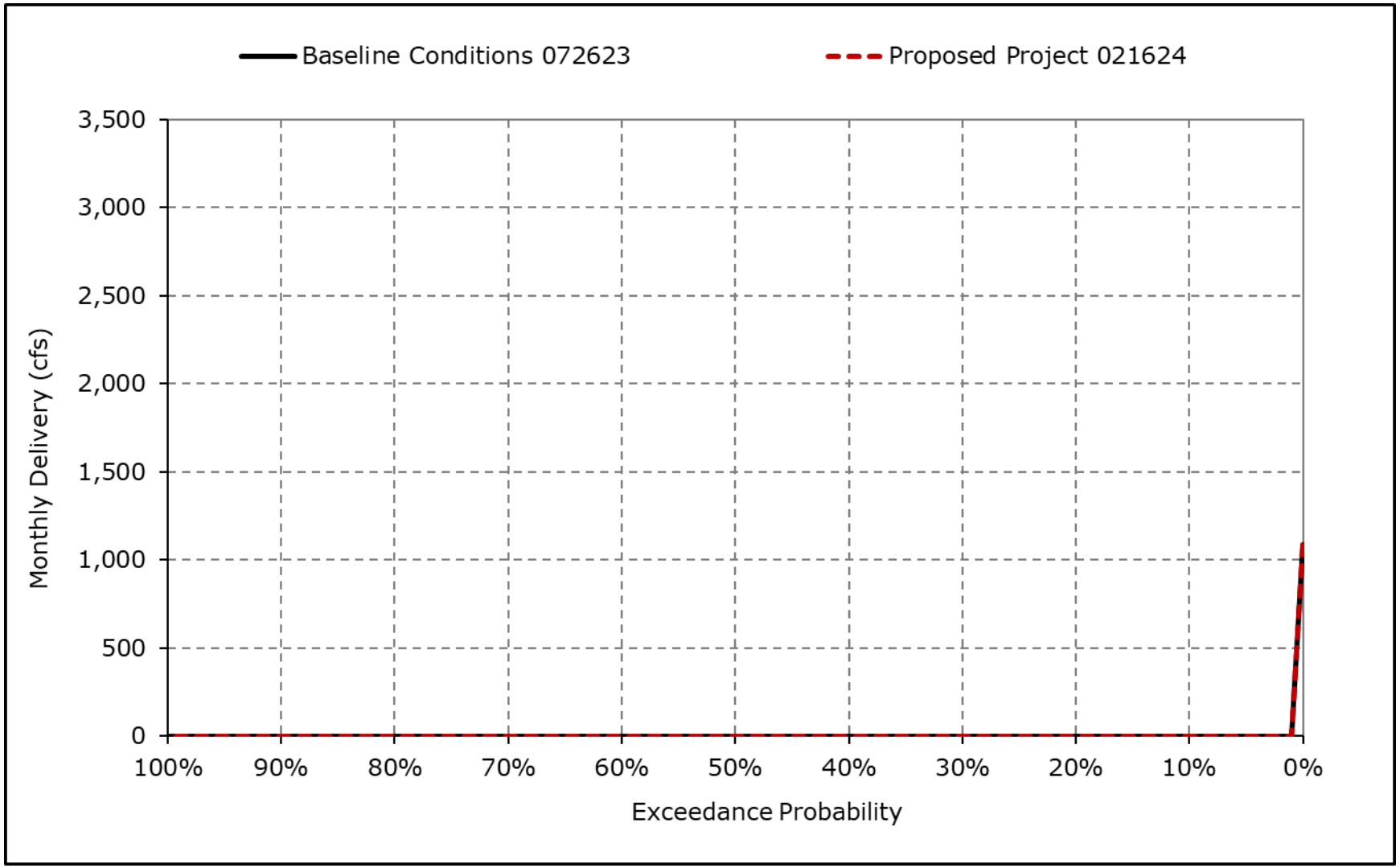
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



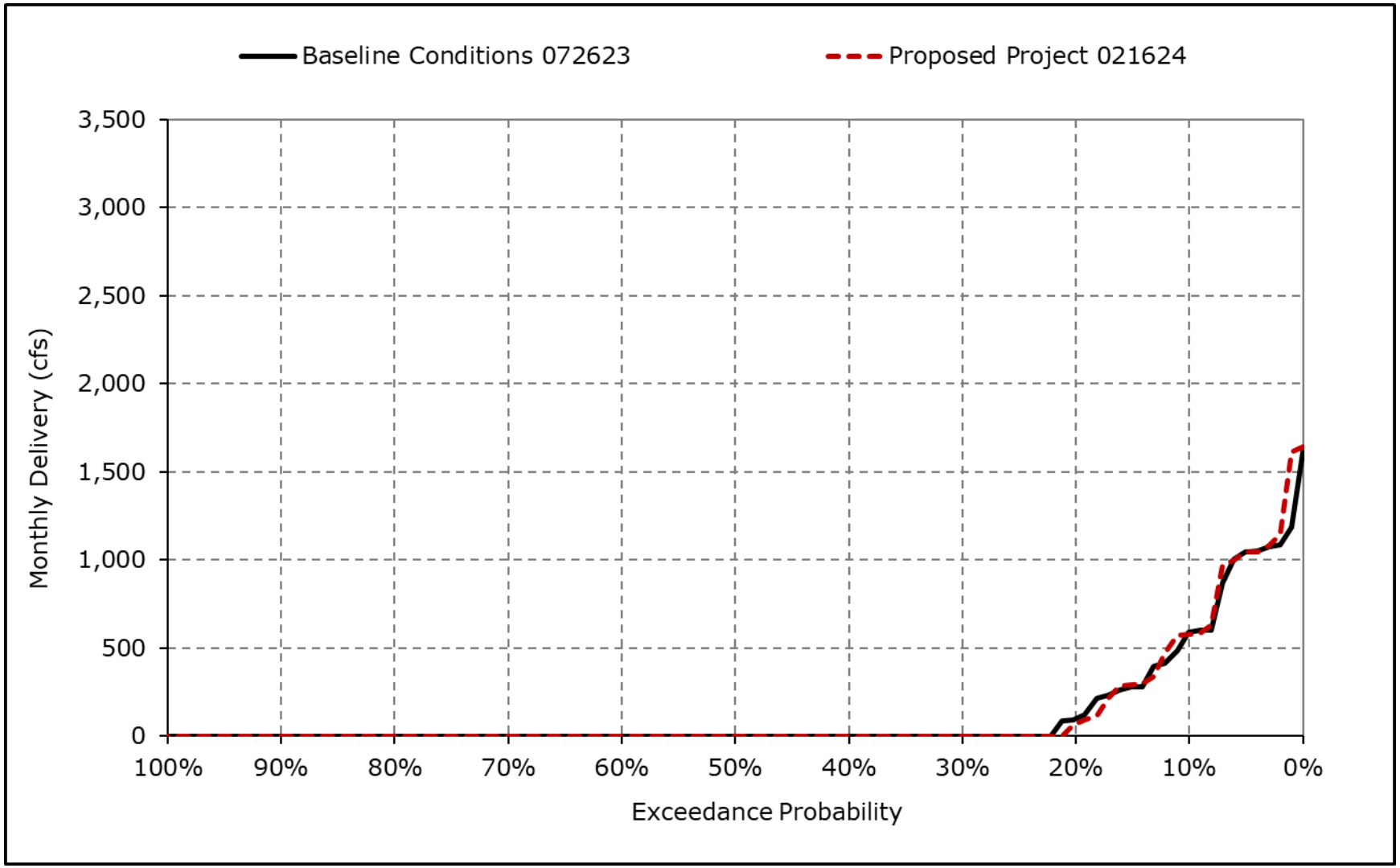
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4B-3-5o. CVP Banks PP Exports, June



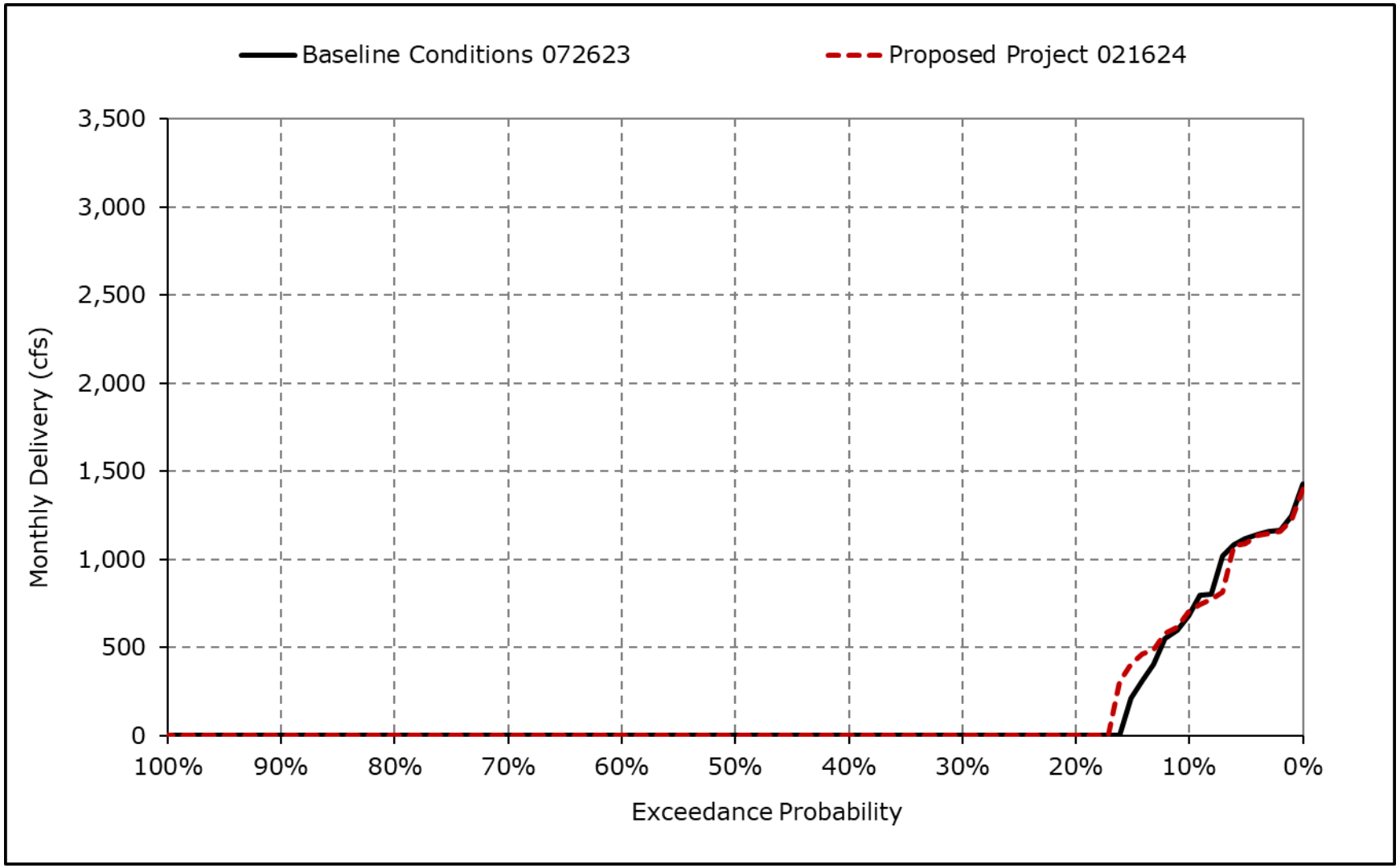
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



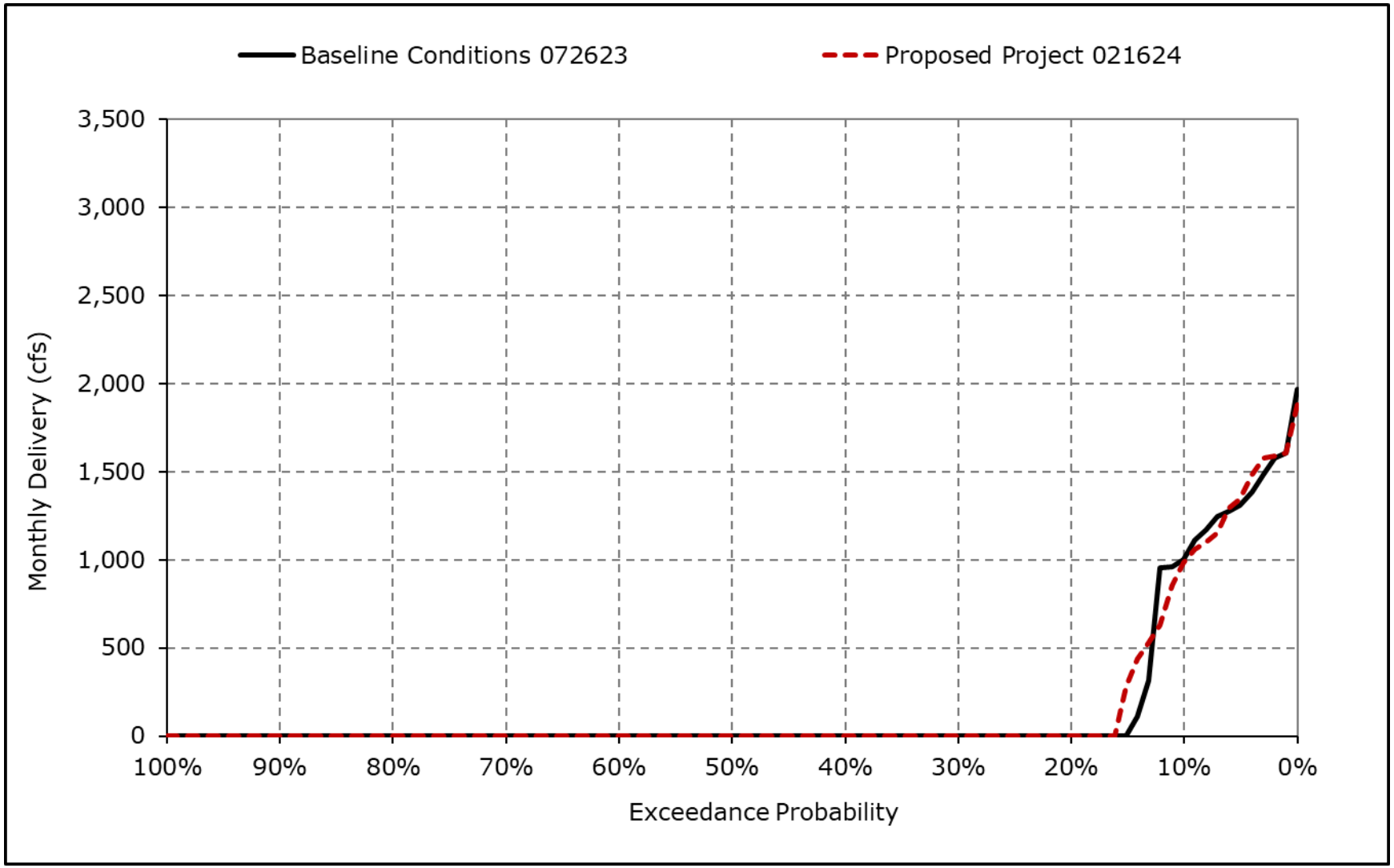
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

Table 4B-3-6-1a. Banks PP Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,680	6,680	7,035	4,901	7,055	6,165	5,231	3,208	5,268	7,180	7,180	6,803
20% Exceedance	4,629	6,680	6,068	3,851	5,163	4,709	1,832	2,268	2,834	7,180	7,180	5,836
30% Exceedance	3,916	6,680	5,020	3,324	3,854	3,519	1,104	984	2,463	7,180	6,873	5,836
40% Exceedance	3,404	6,680	4,106	2,966	3,076	2,971	967	801	2,224	7,180	6,855	5,499
50% Exceedance	3,071	5,493	3,391	2,800	2,855	2,542	879	702	2,084	7,180	6,855	4,460
60% Exceedance	2,334	3,705	3,138	2,634	2,668	2,341	796	600	1,986	7,180	6,032	2,396
70% Exceedance	1,925	2,784	2,904	2,538	2,516	2,171	644	600	1,740	6,844	2,279	1,601
80% Exceedance	1,326	1,307	2,669	2,308	2,390	1,993	600	600	1,458	4,567	757	1,185
90% Exceedance	885	1,015	2,253	2,147	2,120	1,675	600	600	975	1,065	630	796
Full Simulation Period Average[a]	3,165	4,453	4,068	3,228	3,833	3,258	1,617	1,353	2,468	5,915	4,869	3,837
Wet Water Years (30%)	4,233	5,730	4,594	4,352	5,917	5,124	3,567	2,606	4,103	7,125	6,806	5,485
Above Normal Water Years (11%)	2,495	4,570	4,676	2,965	3,873	3,251	788	1,209	2,583	7,038	6,949	4,430
Below Normal Water Years (21%)	3,363	4,801	4,288	2,861	3,219	2,988	801	906	2,074	7,086	6,640	5,587
Dry Water Years (22%)	2,917	4,303	3,979	2,572	2,464	2,160	798	683	1,780	6,093	2,636	1,890
Critical Water Years (16%)	1,706	1,724	2,495	2,685	2,585	1,626	729	609	784	1,096	555	720

Table 4B-3-6-1b. Banks PP Exports, Proposed Project 021624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,392	6,680	7,327	4,465	7,273	6,391	5,300	4,646	5,265	7,180	7,180	7,180
20% Exceedance	4,749	6,680	6,027	3,787	4,901	4,623	2,849	2,903	2,550	7,180	7,180	7,180
30% Exceedance	3,902	6,680	4,897	3,238	3,863	3,466	1,960	2,537	2,314	7,180	7,180	7,180
40% Exceedance	3,410	6,680	4,071	2,894	2,989	2,541	1,417	2,286	2,151	7,180	7,180	6,426
50% Exceedance	3,024	5,433	3,389	2,754	2,720	2,275	1,131	1,511	1,925	7,180	7,180	4,523
60% Exceedance	2,275	3,758	3,103	2,522	2,475	2,136	998	1,320	1,833	7,180	6,721	2,522
70% Exceedance	1,757	2,677	2,833	2,374	2,389	1,767	752	1,103	1,692	6,975	2,541	1,622
80% Exceedance	1,265	1,461	2,613	2,206	2,291	1,445	600	942	1,355	4,761	880	1,098
90% Exceedance	790	1,018	2,201	2,057	2,109	1,178	600	600	424	1,060	630	818
Full Simulation Period Average[a]	3,087	4,446	4,097	3,124	3,699	3,054	1,899	2,144	2,331	5,939	4,999	4,244
Wet Water Years (30%)	4,089	5,763	4,664	4,265	5,977	5,244	3,757	3,873	3,997	7,153	7,145	6,621
Above Normal Water Years (11%)	2,431	4,497	4,739	2,900	3,531	2,815	1,576	2,094	2,367	7,149	7,180	5,485
Below Normal Water Years (21%)	3,324	4,748	4,458	2,753	3,050	2,333	1,293	1,893	1,923	7,088	6,645	5,428
Dry Water Years (22%)	2,839	4,310	3,813	2,545	2,208	1,906	849	986	1,617	6,148	2,627	1,810
Critical Water Years (16%)	1,691	1,732	2,511	2,421	2,448	1,635	874	858	698	1,032	577	727

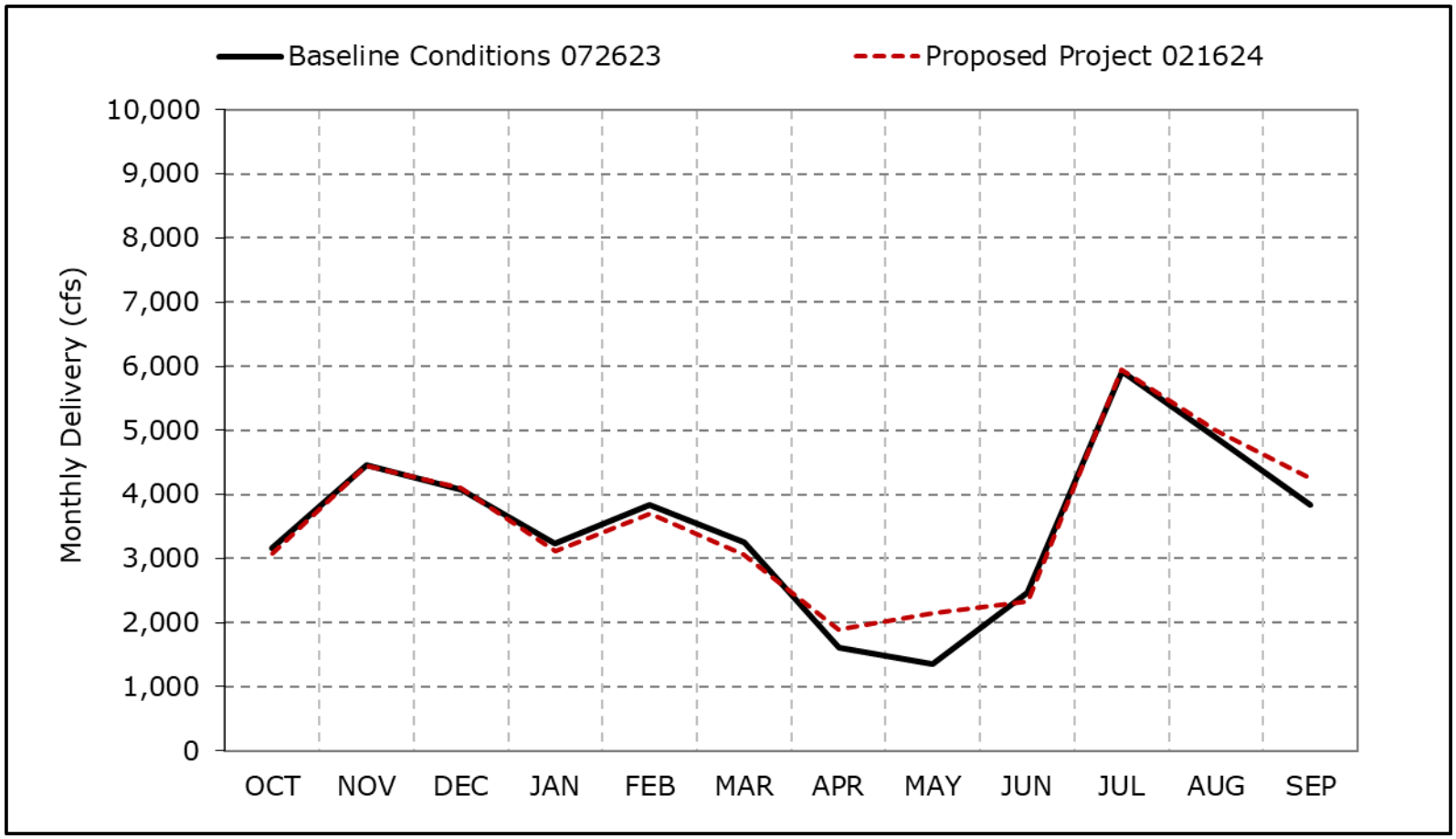
Table 4B-3-6-1c. Banks PP Exports, Proposed Project 021624 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-288	0	292	-436	218	226	70	1,438	-3	0	0	377
20% Exceedance	120	0	-41	-63	-261	-87	1,017	635	-283	0	0	1,344
30% Exceedance	-14	0	-123	-85	9	-53	856	1,554	-149	0	307	1,344
40% Exceedance	5	0	-35	-73	-87	-429	450	1,485	-73	0	325	926
50% Exceedance	-47	-60	-2	-46	-134	-267	252	809	-159	0	325	63
60% Exceedance	-58	54	-36	-112	-193	-205	203	720	-153	0	689	127
70% Exceedance	-169	-108	-71	-165	-127	-404	108	503	-48	130	262	21
80% Exceedance	-61	154	-57	-102	-99	-548	0	342	-104	194	124	-87
90% Exceedance	-95	2	-51	-90	-11	-498	0	0	-551	-5	0	22
Full Simulation Period Average[a]	-78	-7	30	-104	-133	-204	282	791	-137	23	130	407
Wet Water Years (30%)	-144	33	70	-87	60	120	191	1,267	-107	28	339	1,136
Above Normal Water Years (11%)	-64	-74	63	-65	-342	-436	789	885	-216	111	231	1,055
Below Normal Water Years (21%)	-39	-54	169	-108	-169	-655	492	988	-150	2	6	-159
Dry Water Years (22%)	-78	7	-167	-27	-255	-255	51	303	-163	55	-10	-80
Critical Water Years (16%)	-16	7	17	-264	-137	9	145	249	-86	-64	22	7

[a] Based on the 100-year simulation period.

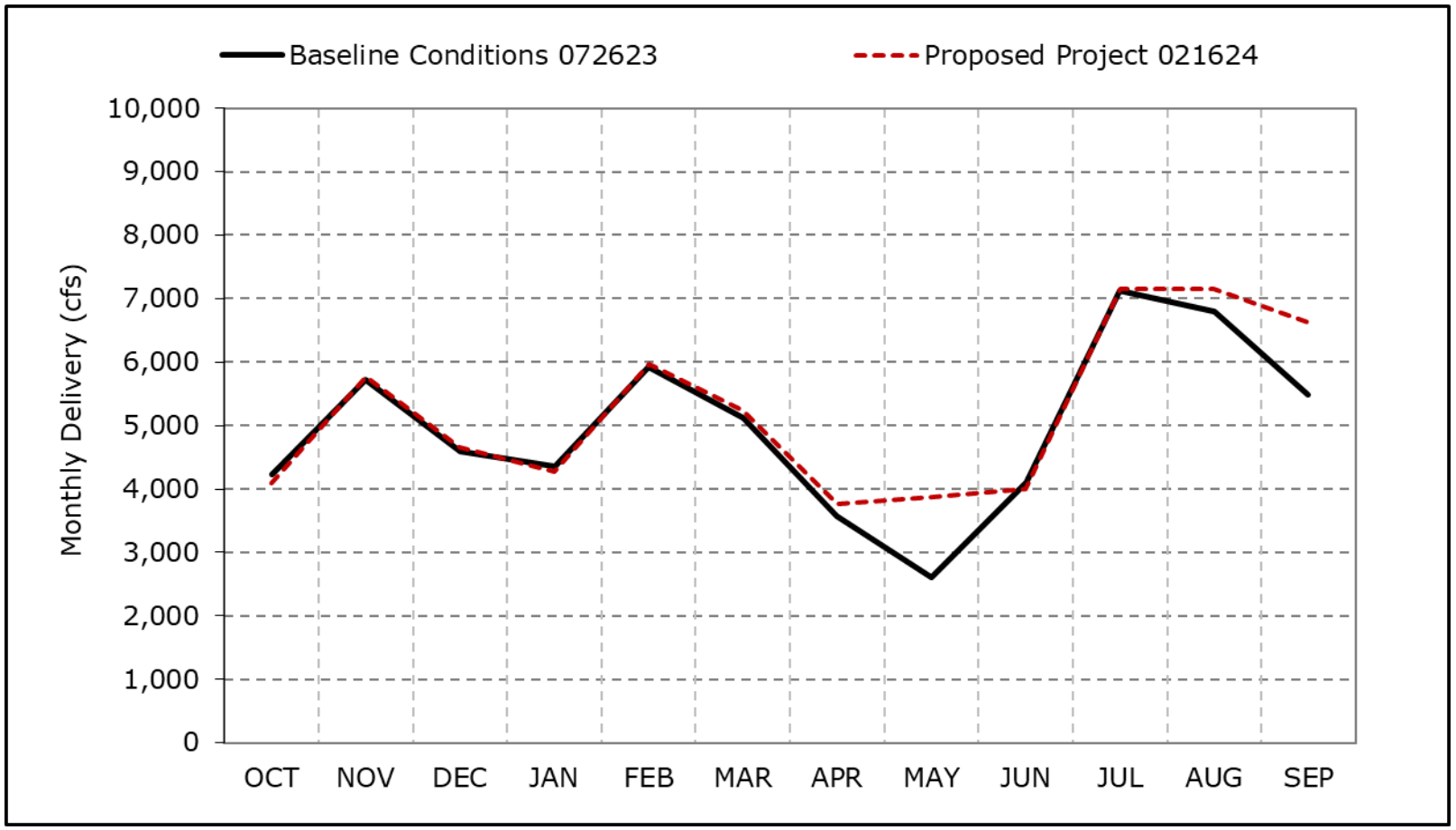
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



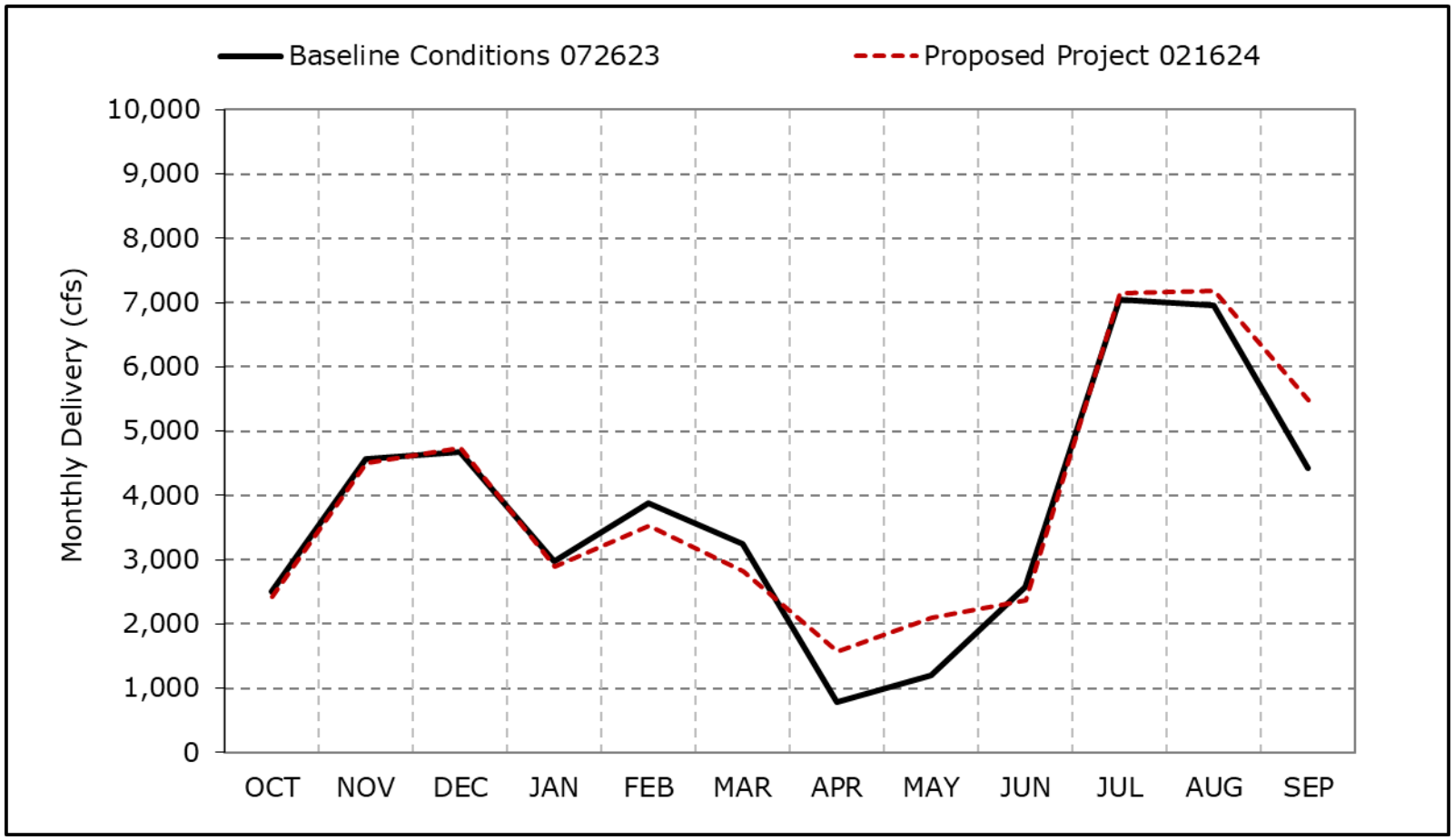
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



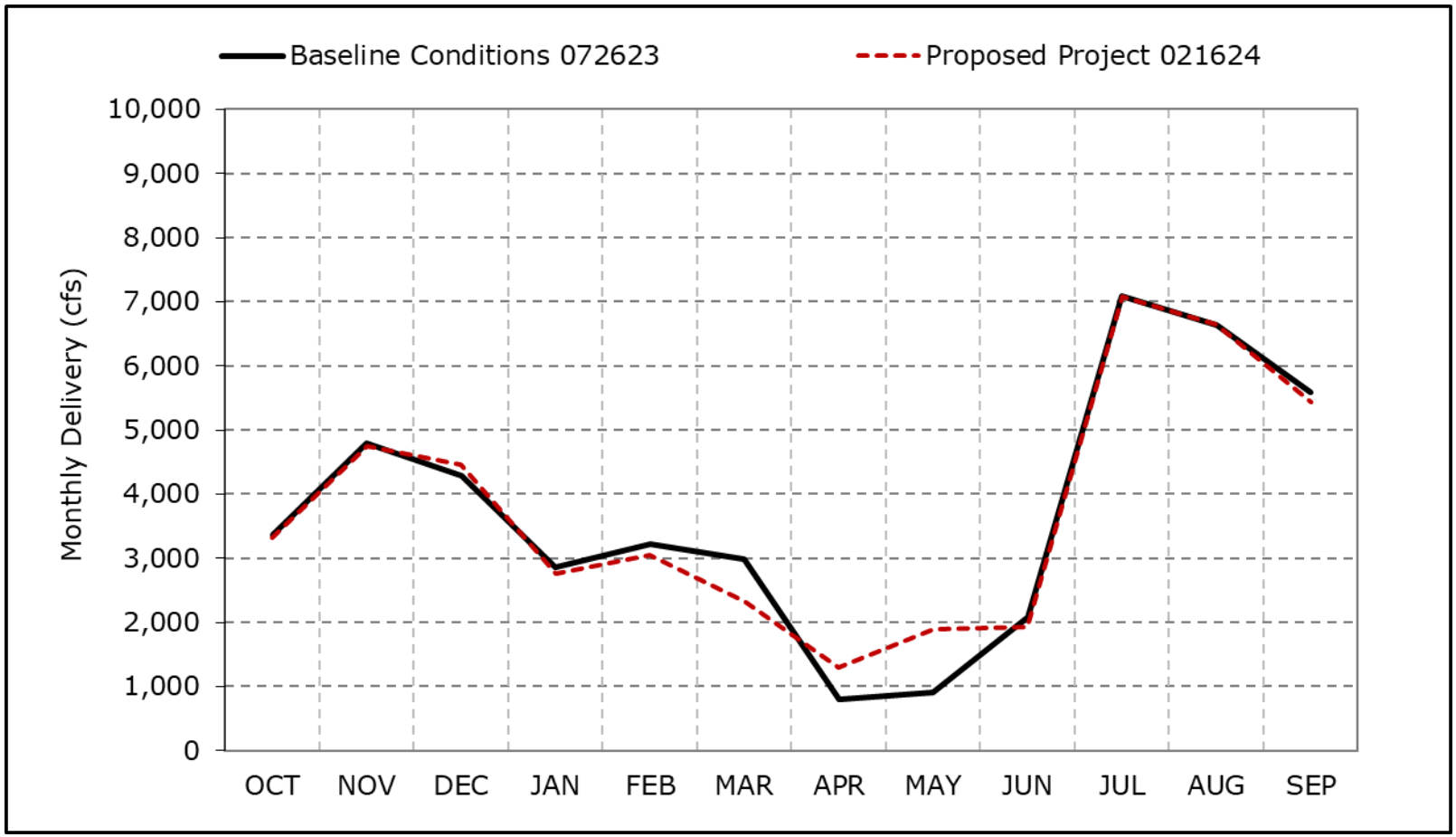
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



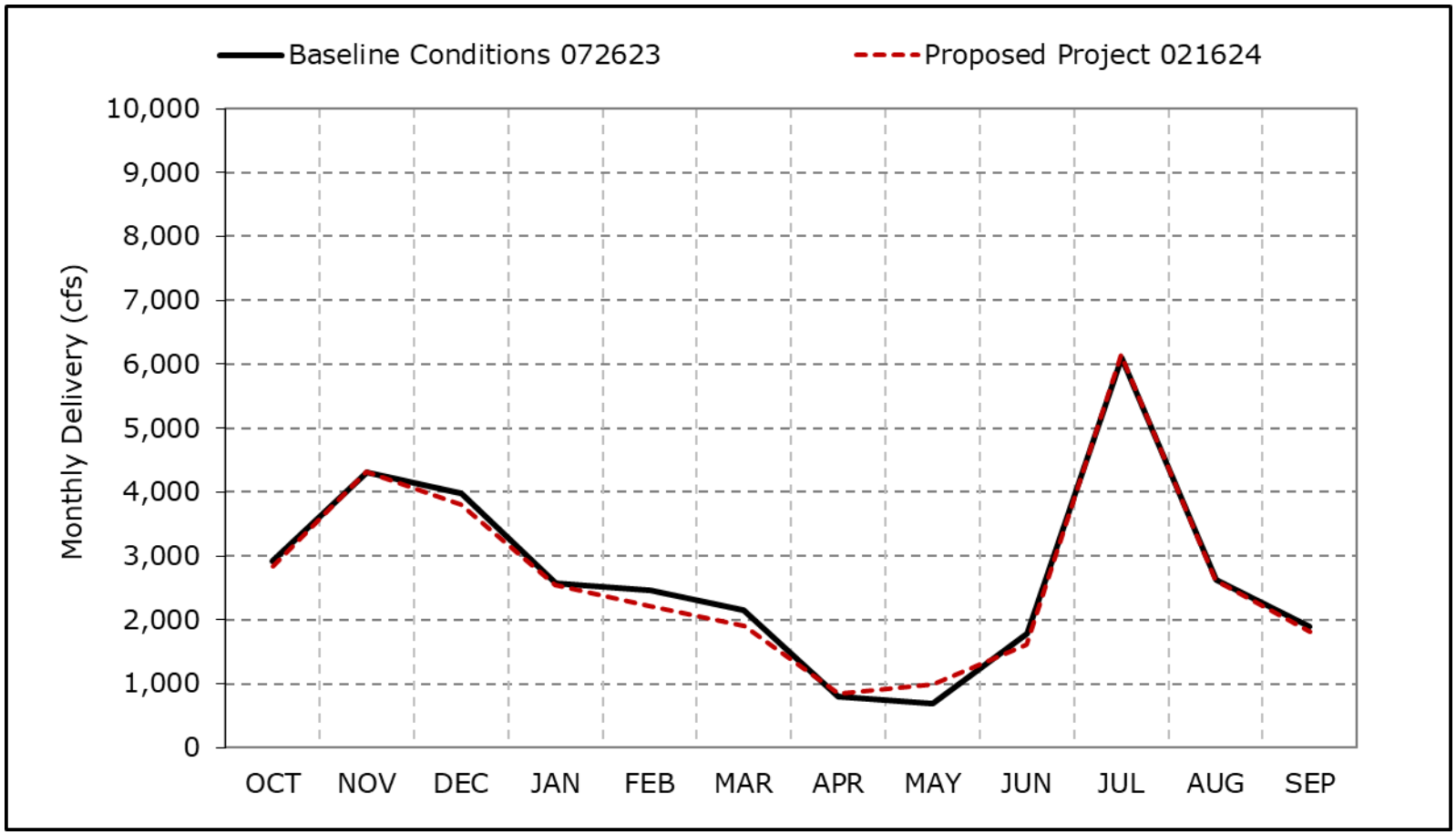
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



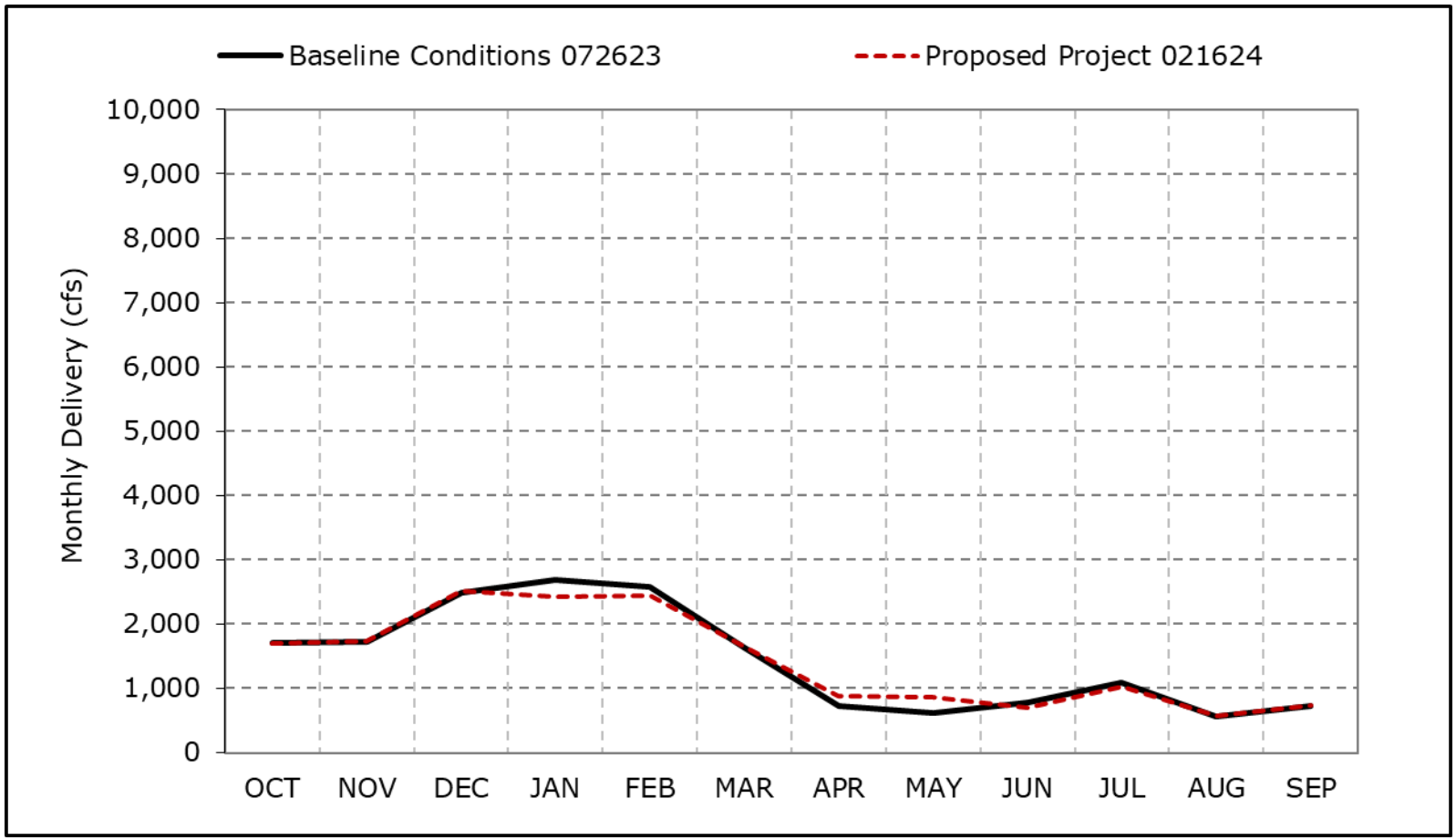
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



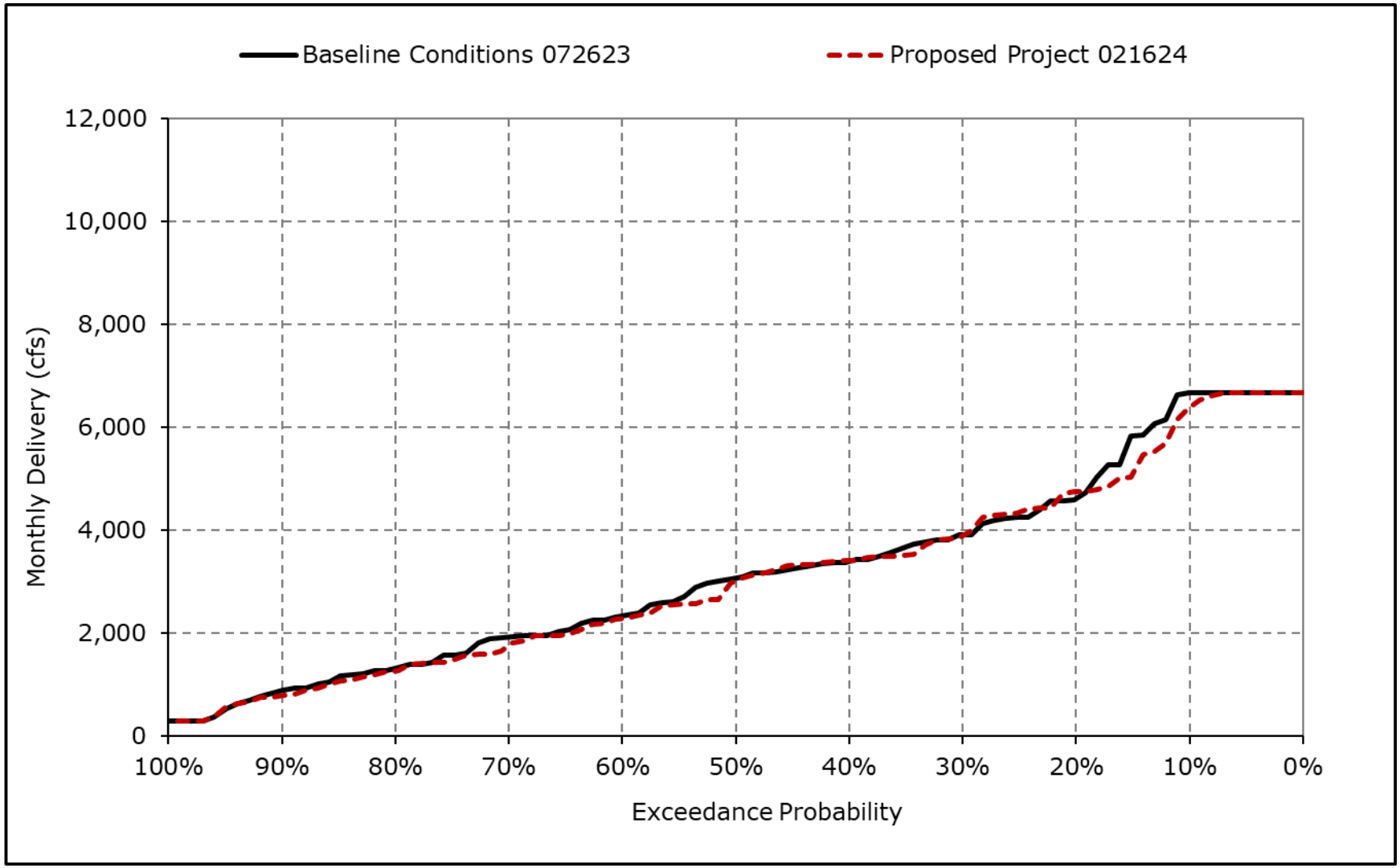
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



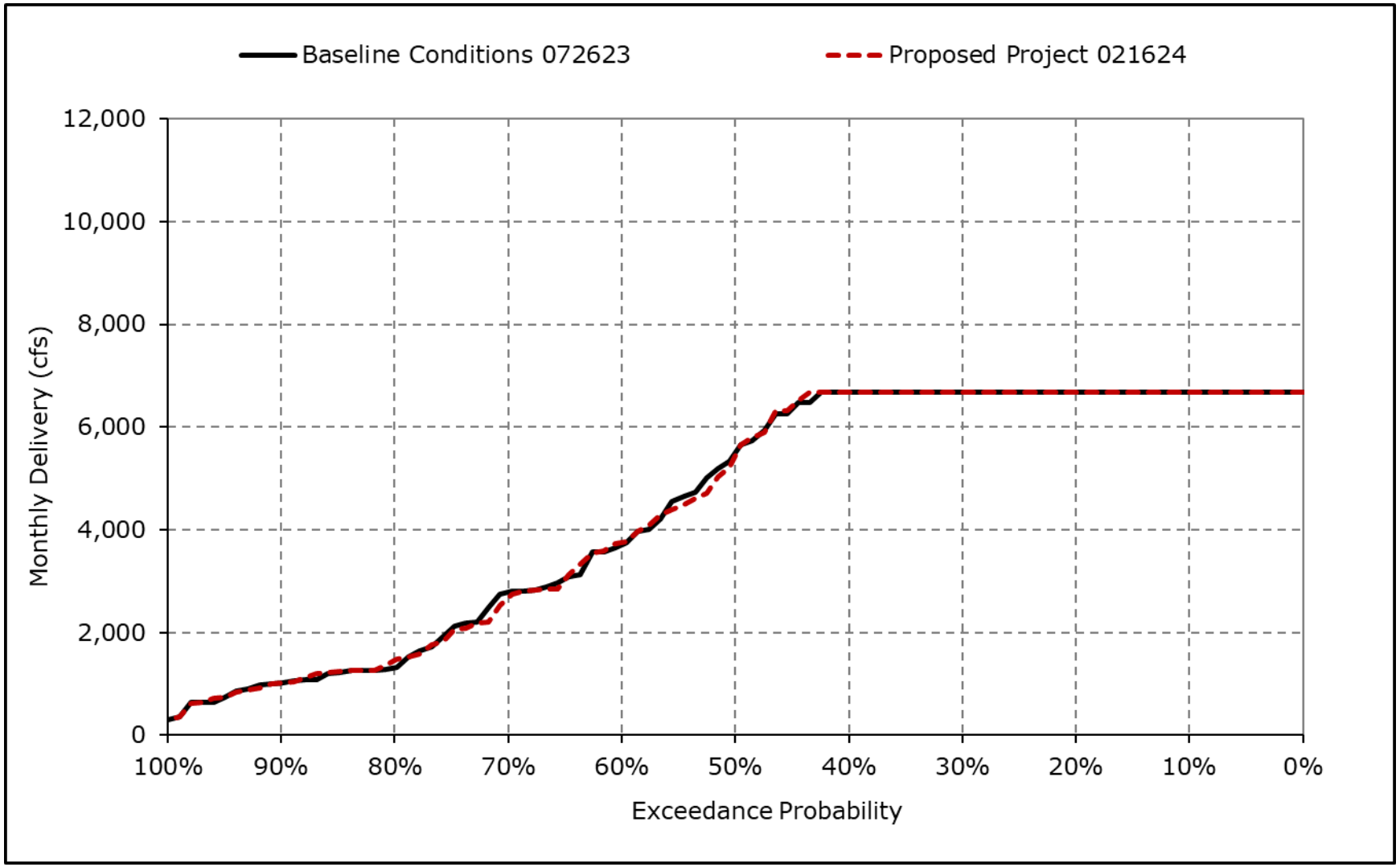
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



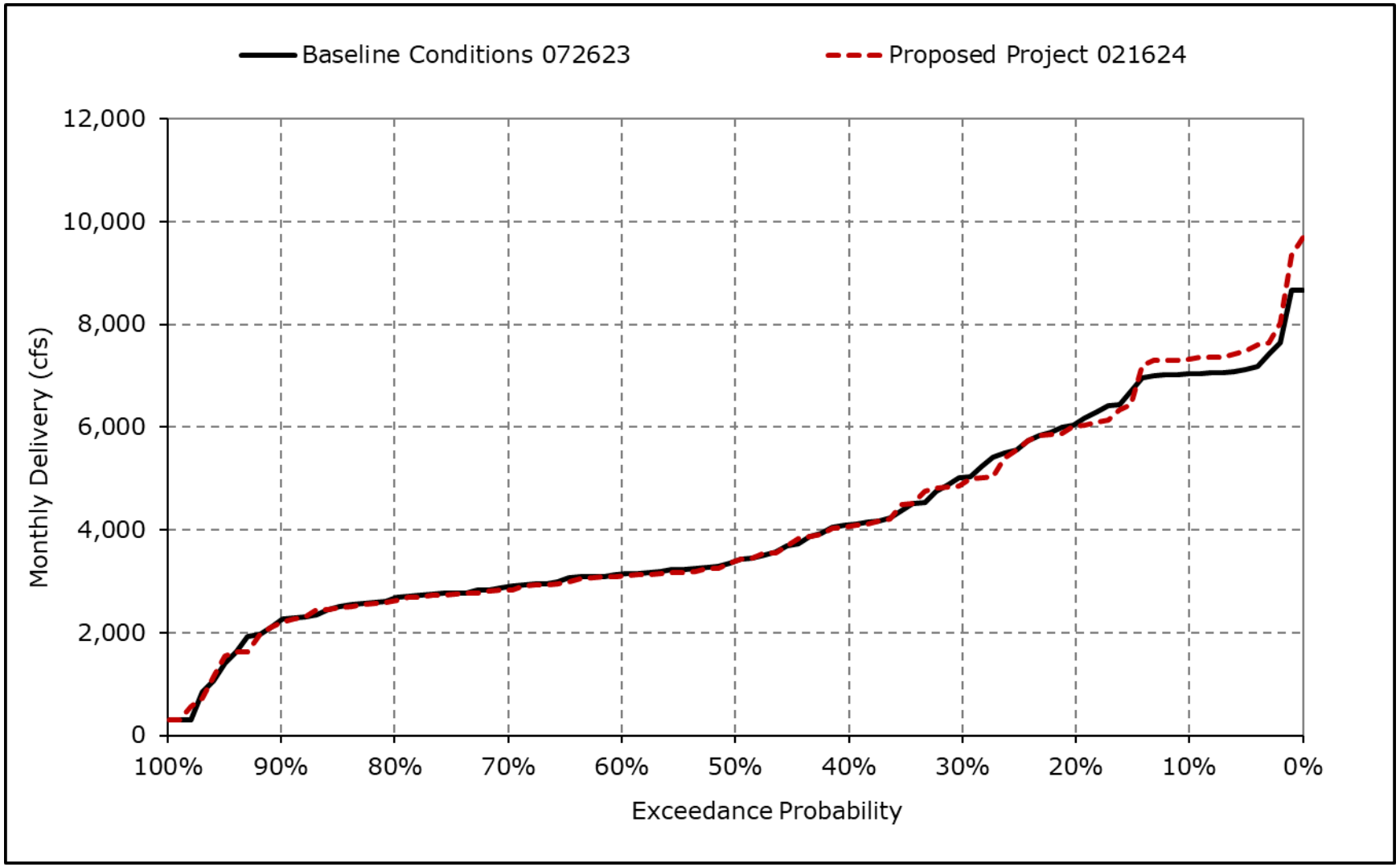
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



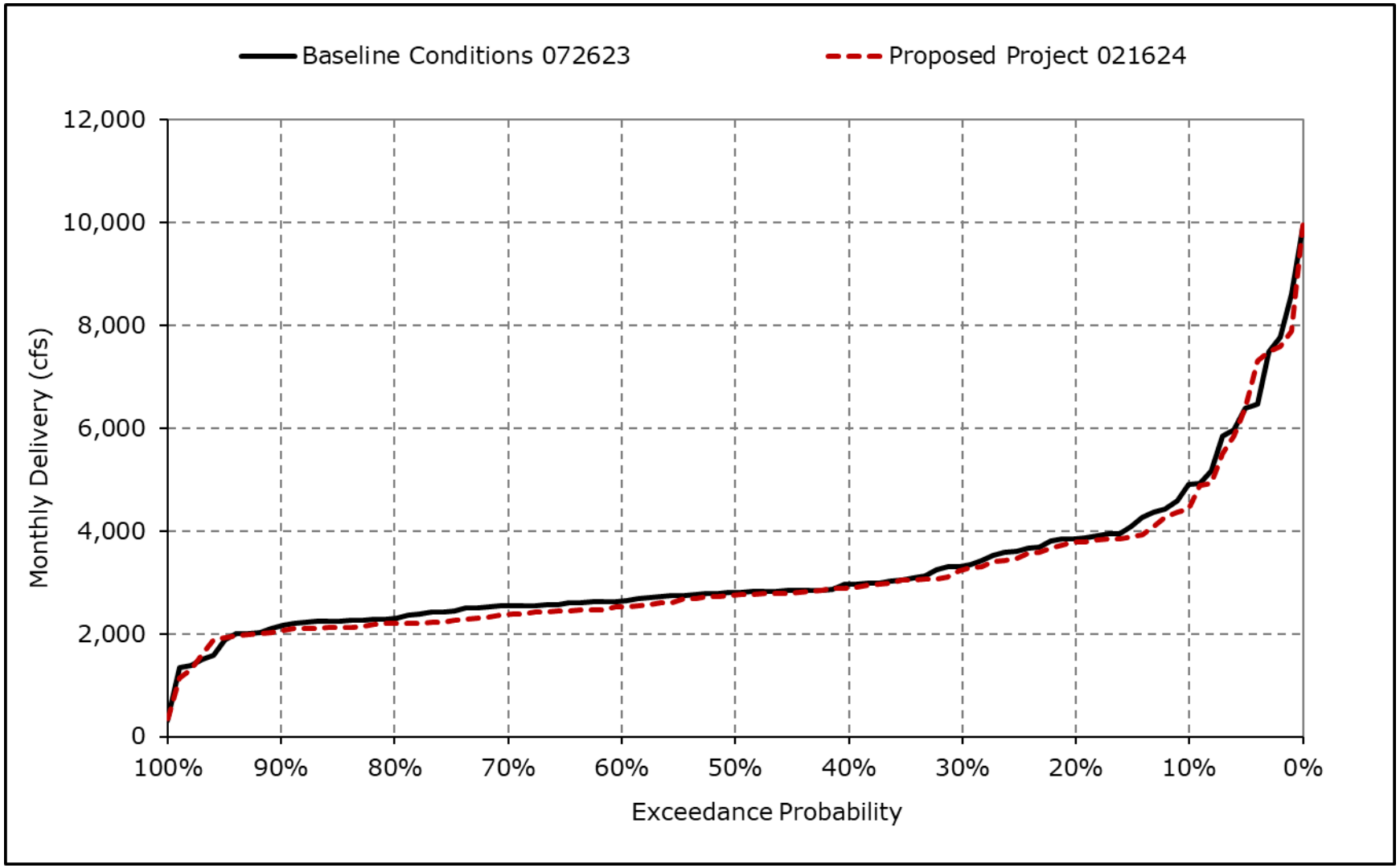
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



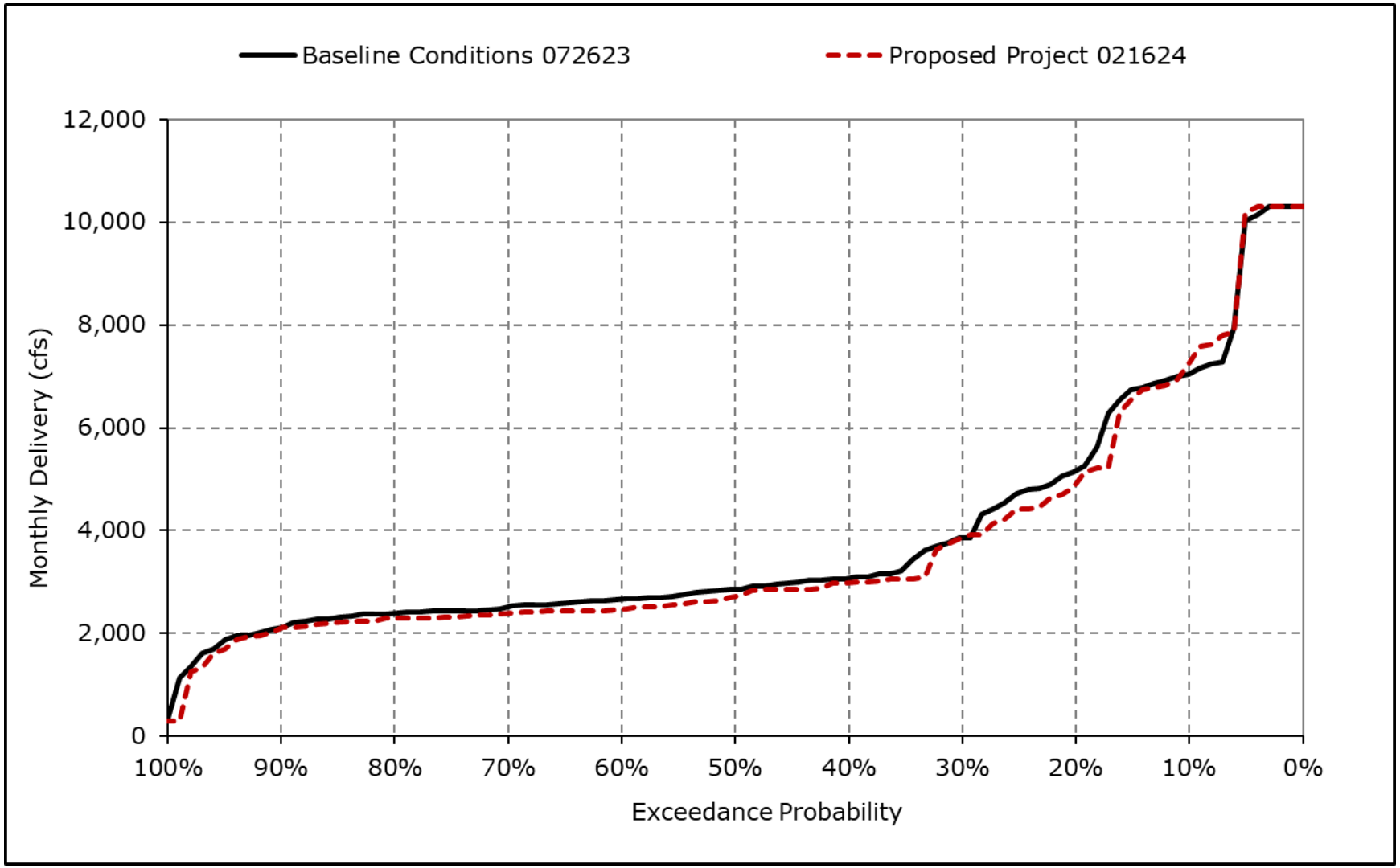
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



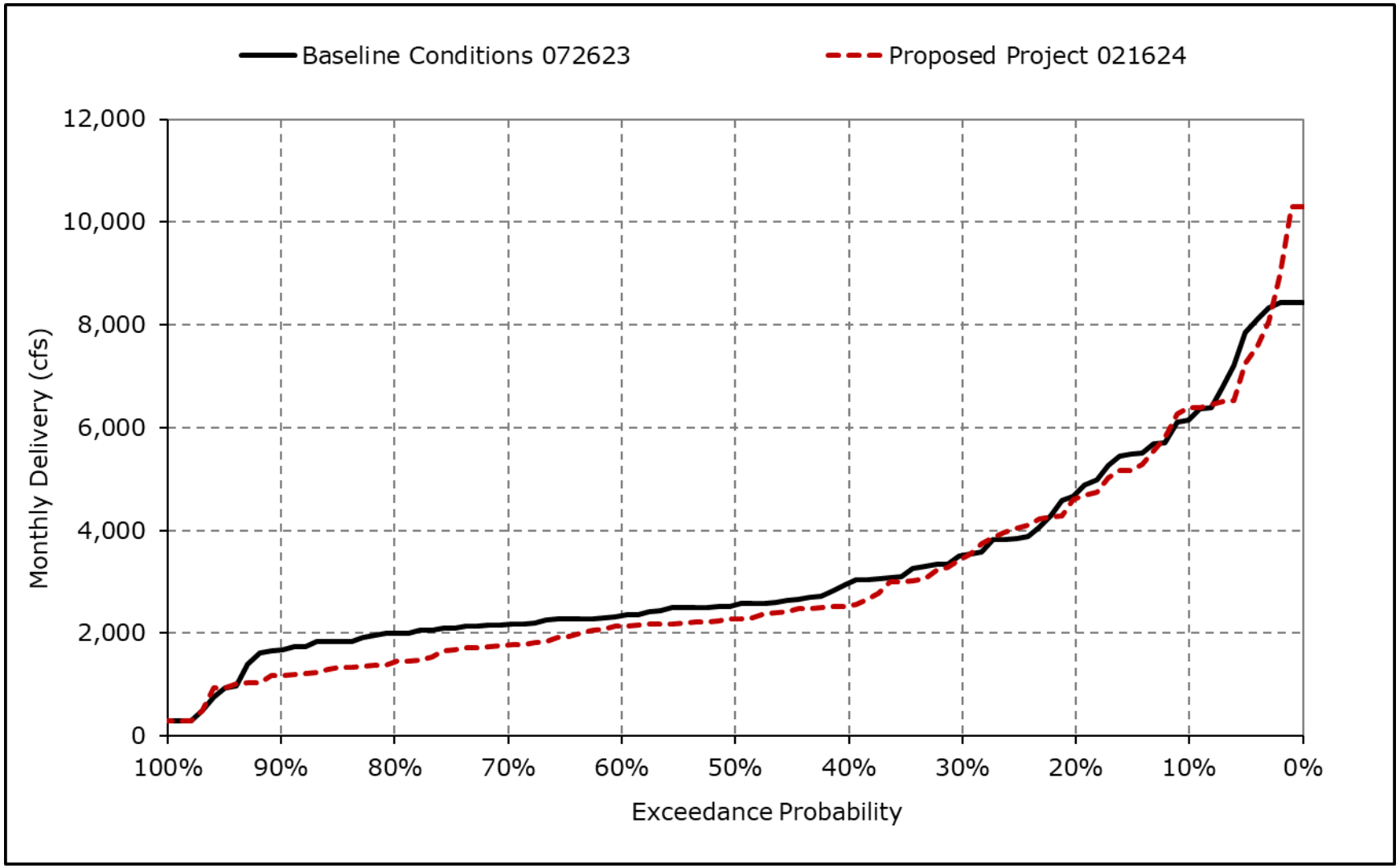
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



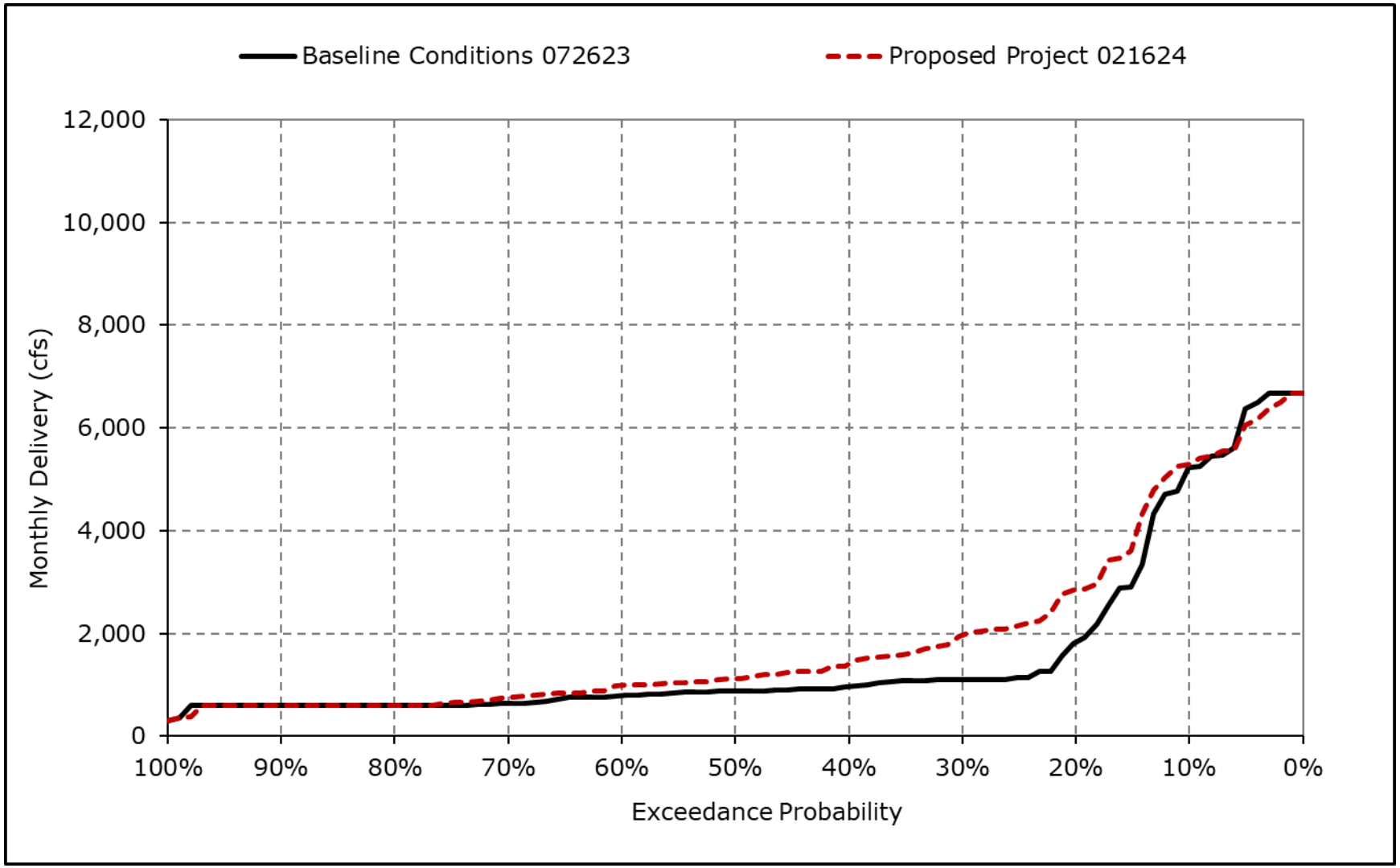
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



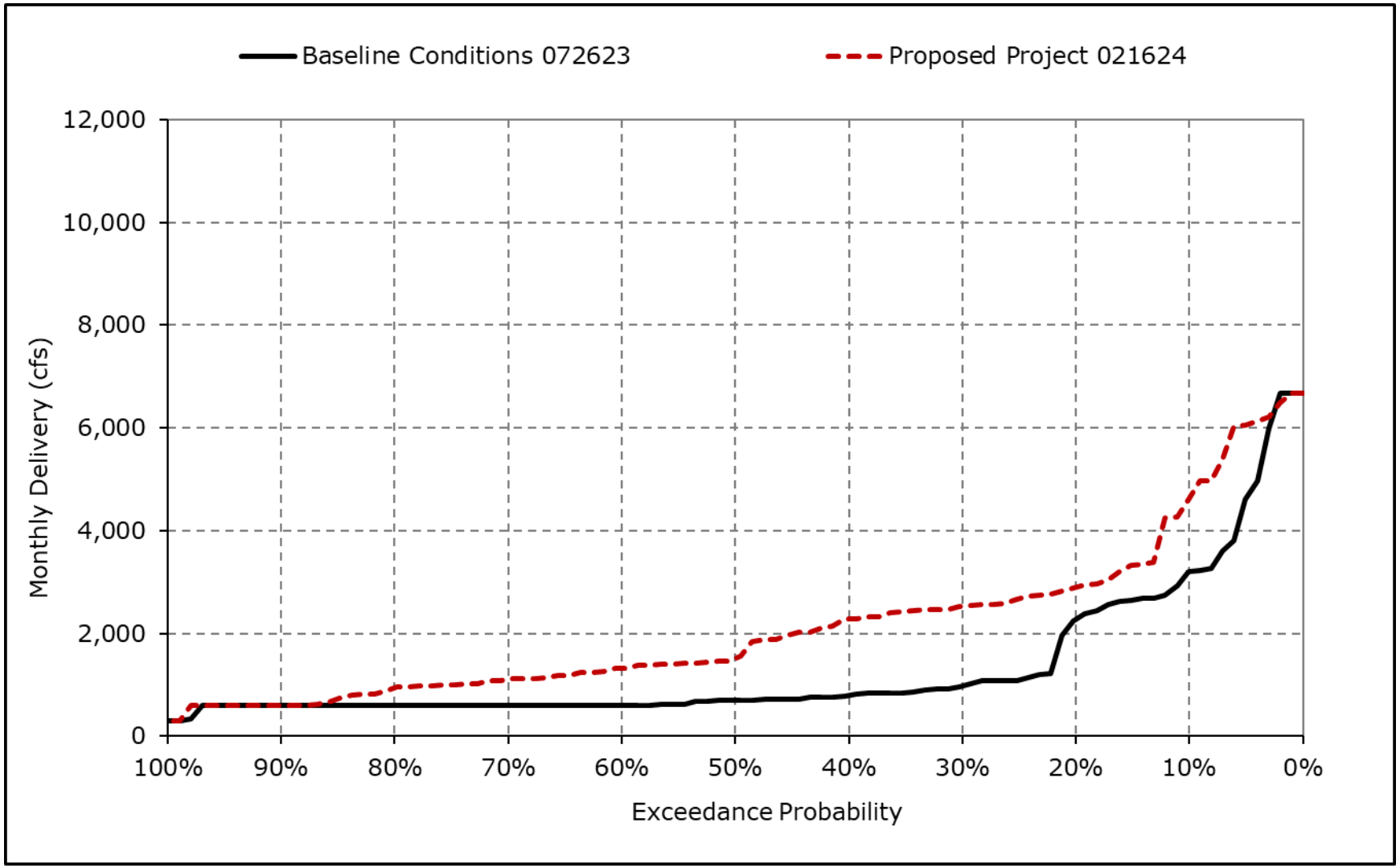
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



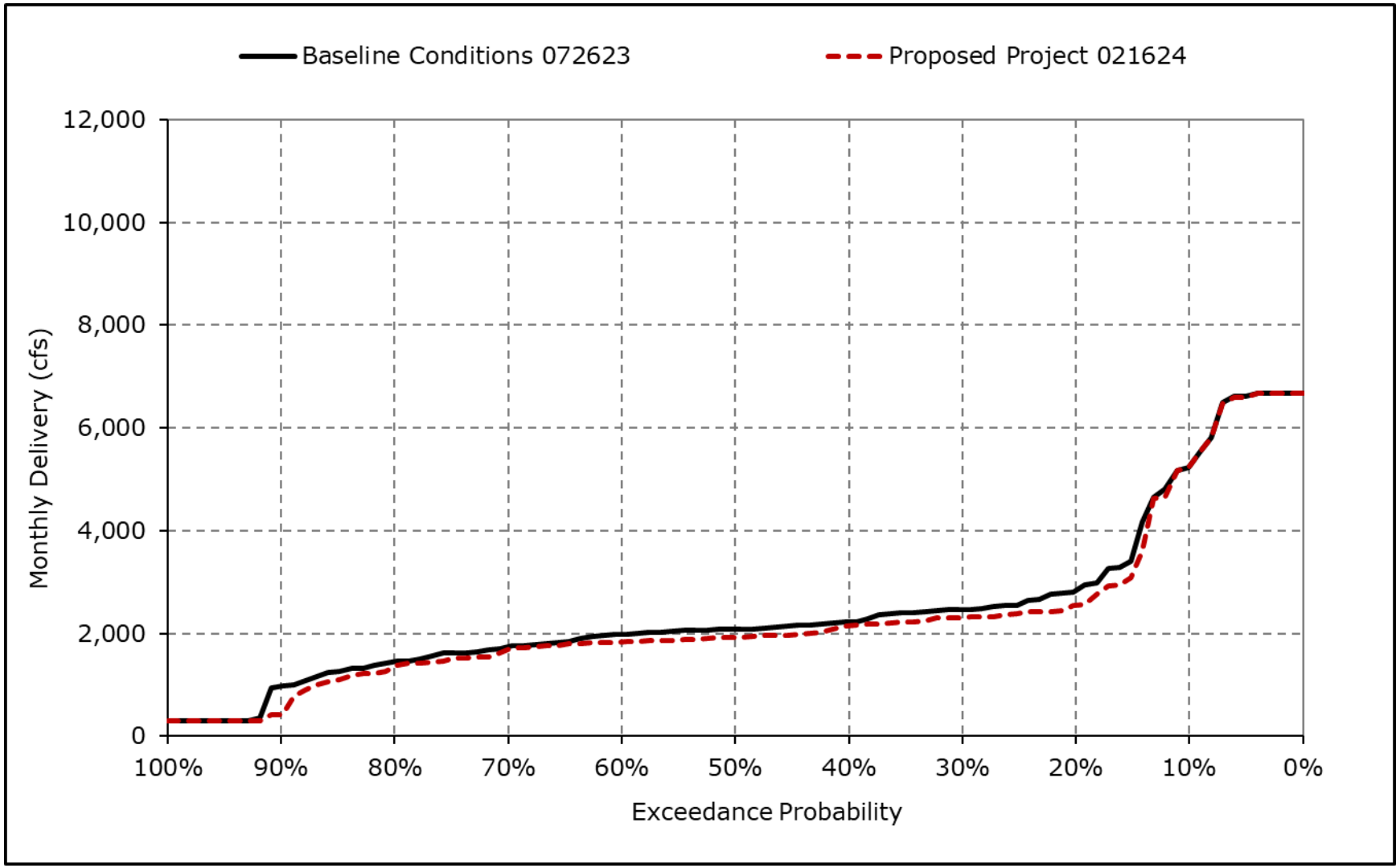
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



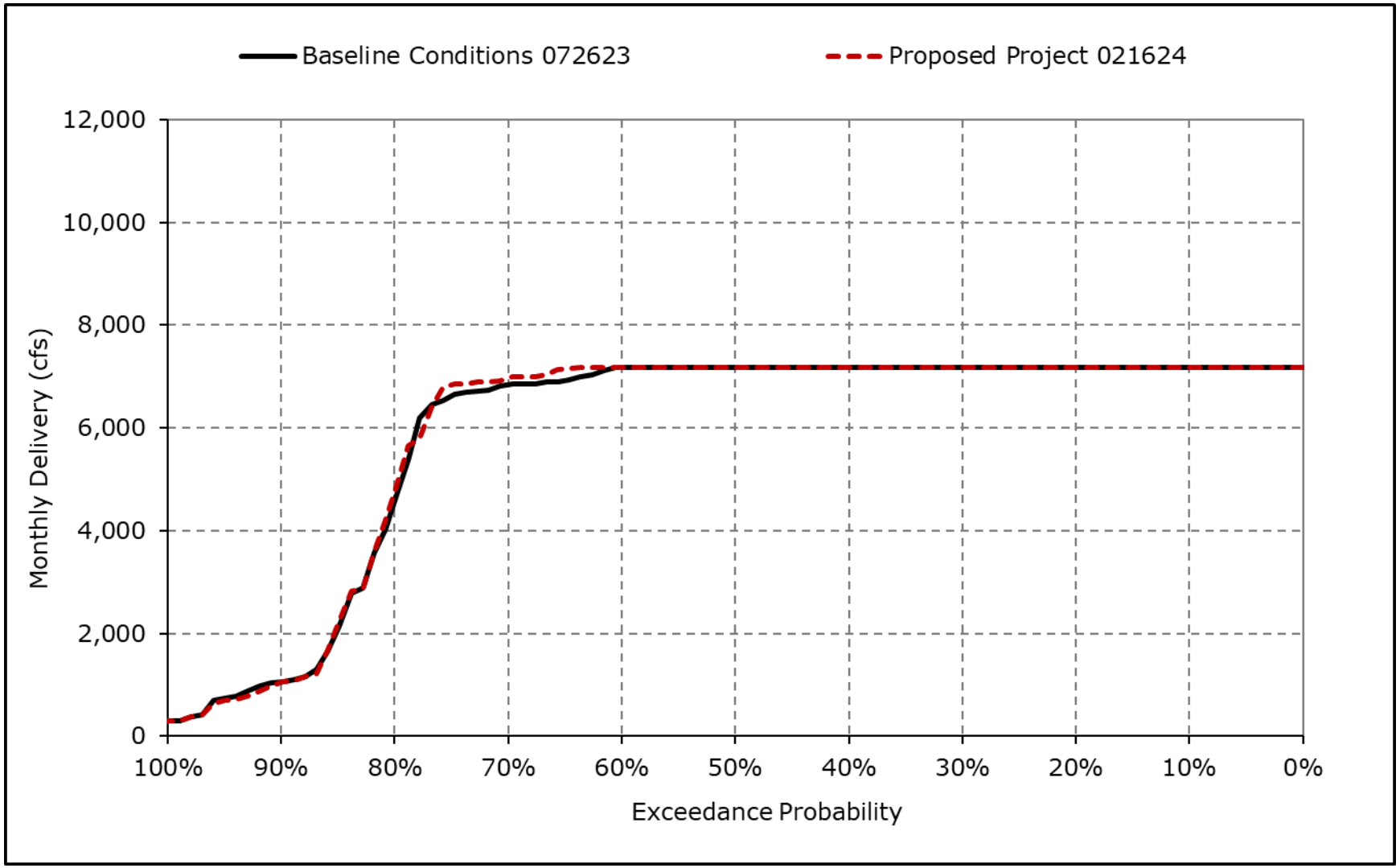
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4B-3-6o. Banks PP Exports, June



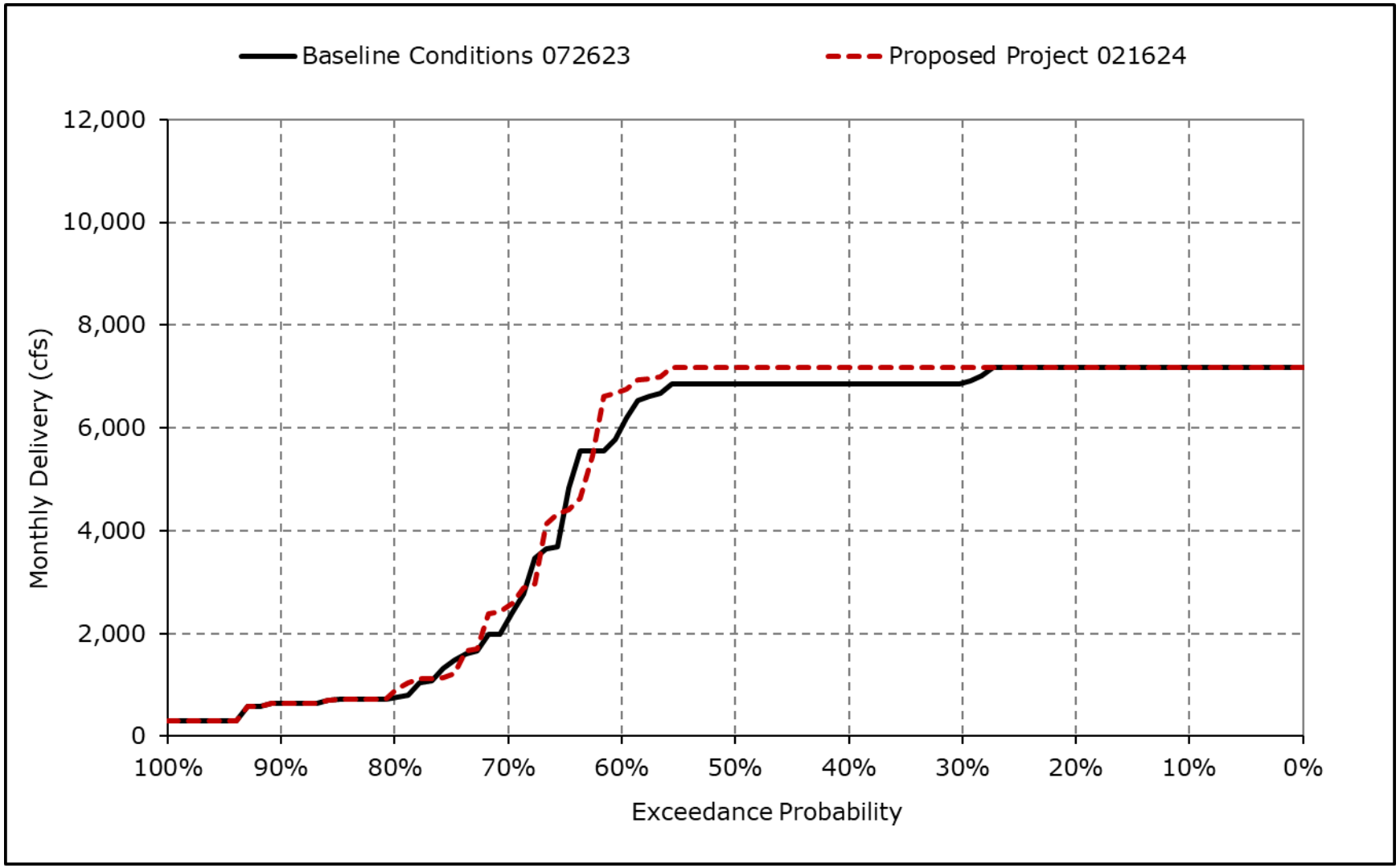
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



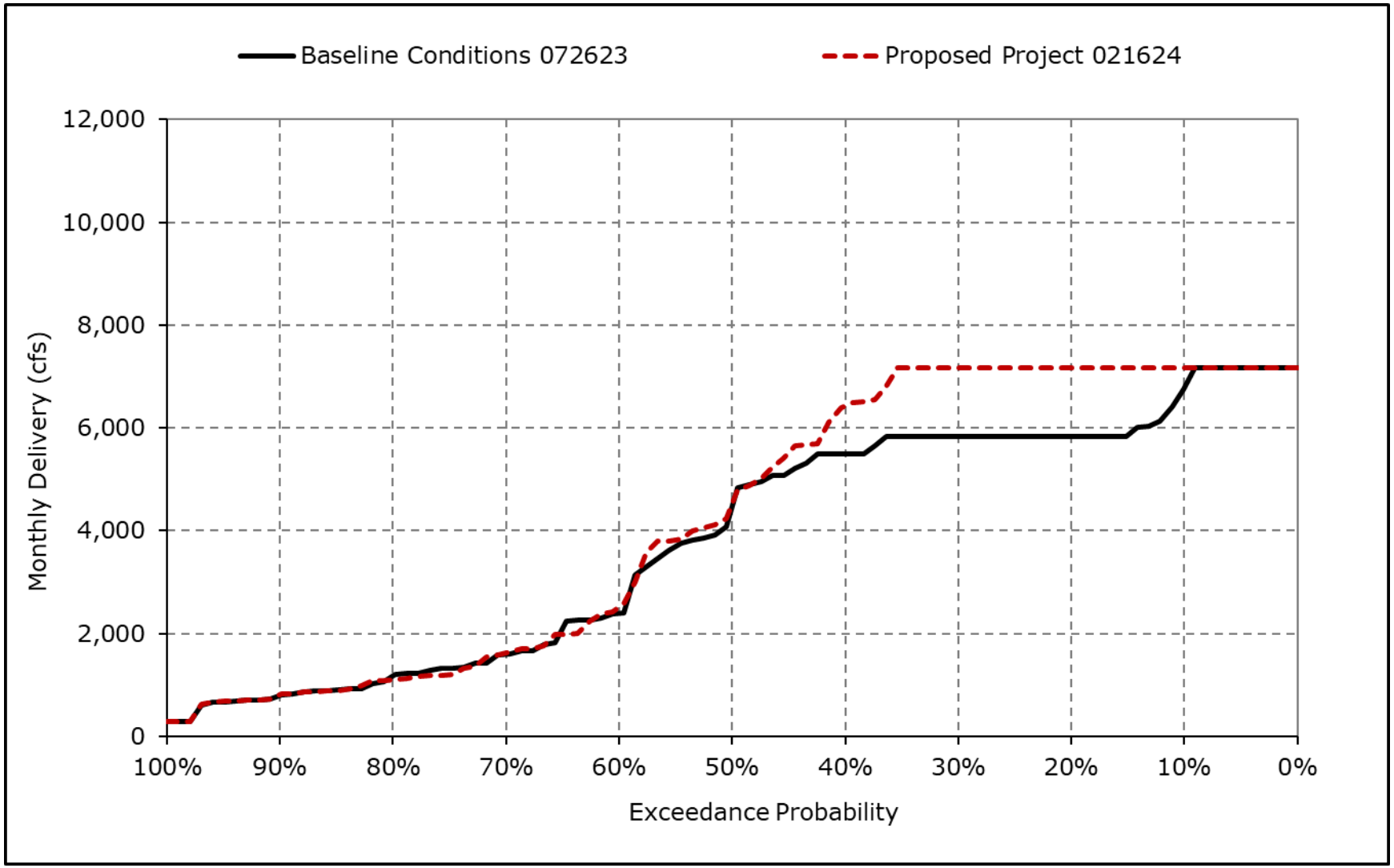
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

Table 4B-3-7-1a. Jones PP Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	4,600	4,600	4,600	4,600	4,600	4,563	3,694	4,466	4,600	4,600	4,600	4,600
20% Exceedance	4,600	4,600	4,600	4,461	4,561	4,009	3,512	3,948	4,404	4,600	4,600	4,600
30% Exceedance	4,475	4,600	4,600	4,165	4,367	3,754	2,851	3,449	3,970	4,600	4,600	4,566
40% Exceedance	4,378	4,600	4,400	3,922	4,255	3,459	2,434	2,959	3,799	4,600	4,558	4,521
50% Exceedance	3,763	4,600	4,248	3,807	3,973	3,298	1,384	1,262	3,613	4,600	4,545	4,511
60% Exceedance	3,184	4,088	4,108	3,436	3,776	3,143	1,313	1,061	3,293	4,553	4,400	4,292
70% Exceedance	2,879	3,512	3,688	3,215	3,623	2,933	1,158	891	3,127	4,126	4,013	3,999
80% Exceedance	2,504	2,285	2,830	2,630	3,405	2,518	932	800	2,981	3,160	3,372	3,483
90% Exceedance	2,019	1,534	1,386	1,851	2,498	1,611	800	800	2,026	2,113	1,872	3,051
Full Simulation Period Average[a]	3,528	3,715	3,719	3,494	3,798	3,210	2,062	2,209	3,429	3,937	3,884	4,093
Wet Water Years (30%)	3,905	4,206	4,286	3,960	3,639	3,235	3,388	4,024	4,229	4,446	4,450	4,407
Above Normal Water Years (11%)	3,160	3,665	3,641	4,025	4,127	3,502	3,301	3,457	3,765	3,724	4,366	3,770
Below Normal Water Years (21%)	3,765	4,003	3,616	3,284	4,041	3,350	1,140	1,204	3,672	4,582	4,482	4,566
Dry Water Years (22%)	3,639	3,671	3,812	3,258	3,794	3,325	1,163	972	3,250	4,244	3,817	4,223
Critical Water Years (16%)	2,611	2,512	2,719	2,858	3,556	2,619	1,172	970	1,625	1,859	1,798	2,929

Table 4B-3-7-1b. Jones PP Exports, Proposed Project 021624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	4,600	4,600	4,600	4,600	4,600	4,563	3,679	4,600	4,600	4,600	4,600	4,600
20% Exceedance	4,526	4,600	4,600	4,323	4,481	3,870	3,438	4,252	4,163	4,600	4,600	4,600
30% Exceedance	4,474	4,600	4,600	4,048	4,306	3,697	2,864	3,677	3,590	4,600	4,600	4,528
40% Exceedance	4,398	4,600	4,380	3,731	3,944	3,397	2,434	3,049	3,406	4,600	4,600	4,517
50% Exceedance	3,740	4,600	4,228	3,395	3,737	3,277	1,380	1,259	3,252	4,600	4,557	4,489
60% Exceedance	3,279	4,204	4,044	3,212	3,602	3,111	1,311	1,057	2,985	4,589	4,530	4,251
70% Exceedance	2,924	3,600	3,613	3,018	3,447	2,986	1,157	890	2,825	4,165	4,223	3,861
80% Exceedance	2,553	2,339	2,848	2,529	3,288	2,538	932	800	2,712	3,476	3,505	3,420
90% Exceedance	2,023	1,752	1,385	1,802	2,494	1,661	800	800	1,993	1,877	1,853	3,023
Full Simulation Period Average[a]	3,562	3,734	3,711	3,365	3,670	3,193	2,046	2,279	3,207	3,978	3,941	4,053
Wet Water Years (30%)	3,912	4,235	4,260	3,839	3,628	3,230	3,399	4,152	4,061	4,456	4,438	4,390
Above Normal Water Years (11%)	3,219	3,679	3,859	3,932	4,084	3,561	3,145	3,718	3,473	3,855	4,389	3,601
Below Normal Water Years (21%)	3,843	4,009	3,541	3,197	3,916	3,371	1,139	1,217	3,378	4,576	4,498	4,549
Dry Water Years (22%)	3,649	3,701	3,770	3,099	3,430	3,252	1,162	970	2,912	4,336	4,036	4,163
Critical Water Years (16%)	2,653	2,516	2,723	2,672	3,469	2,556	1,160	969	1,602	1,892	1,838	2,928

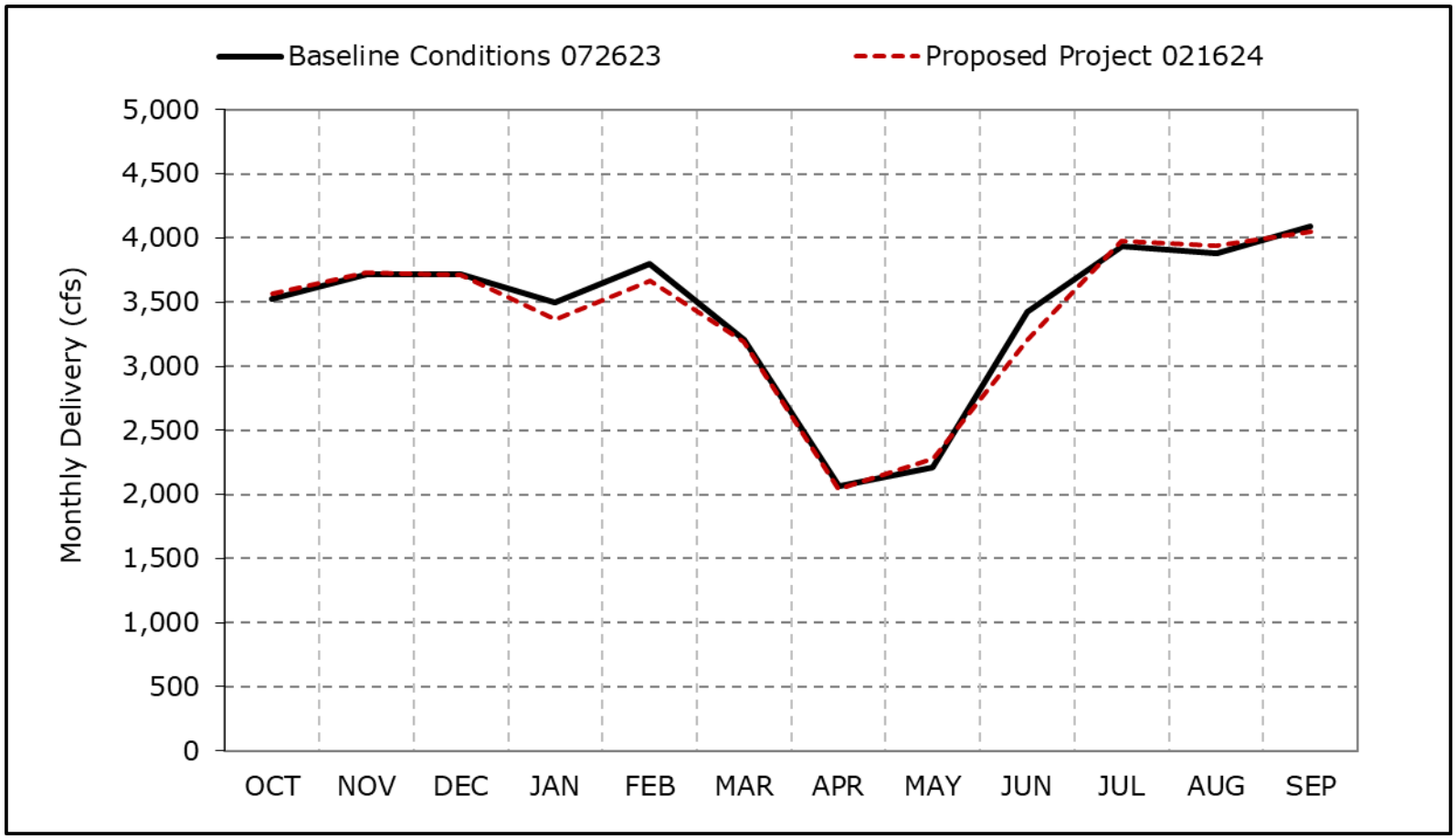
Table 4B-3-7-1c. Jones PP Exports, Proposed Project 021624 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	0	0	0	0	0	-15	134	0	0	0	0
20% Exceedance	-74	0	0	-139	-80	-138	-75	304	-240	0	0	0
30% Exceedance	-1	0	0	-117	-60	-57	13	227	-380	0	0	-39
40% Exceedance	21	0	-20	-191	-311	-63	0	90	-392	0	42	-4
50% Exceedance	-24	0	-19	-411	-236	-21	-4	-4	-361	0	12	-22
60% Exceedance	95	116	-64	-224	-174	-32	-2	-3	-308	35	130	-41
70% Exceedance	45	88	-75	-196	-176	52	-1	-1	-302	39	209	-138
80% Exceedance	49	54	18	-101	-116	20	0	0	-269	315	133	-63
90% Exceedance	4	218	-1	-49	-4	50	0	0	-33	-235	-18	-28
Full Simulation Period Average[a]	34	19	-8	-129	-128	-17	-16	69	-222	42	57	-40
Wet Water Years (30%)	7	30	-26	-121	-11	-5	12	128	-168	10	-13	-17
Above Normal Water Years (11%)	59	13	219	-92	-43	59	-156	262	-292	130	23	-169
Below Normal Water Years (21%)	77	6	-75	-87	-125	21	-1	13	-294	-6	16	-17
Dry Water Years (22%)	10	30	-42	-159	-364	-73	-2	-2	-338	92	219	-60
Critical Water Years (16%)	42	3	4	-187	-86	-63	-12	-1	-24	33	40	-1

[a] Based on the 100-year simulation period.

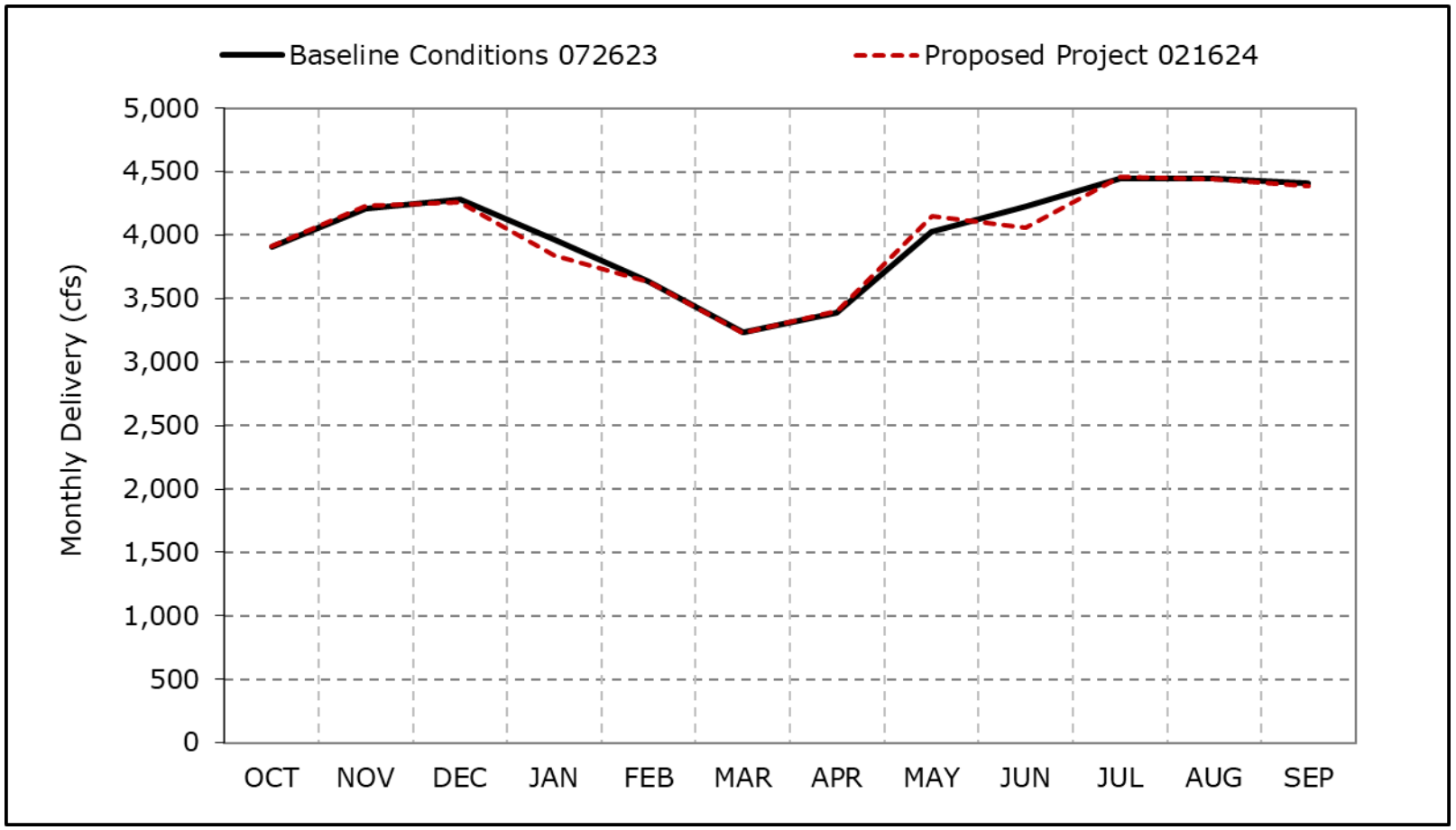
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



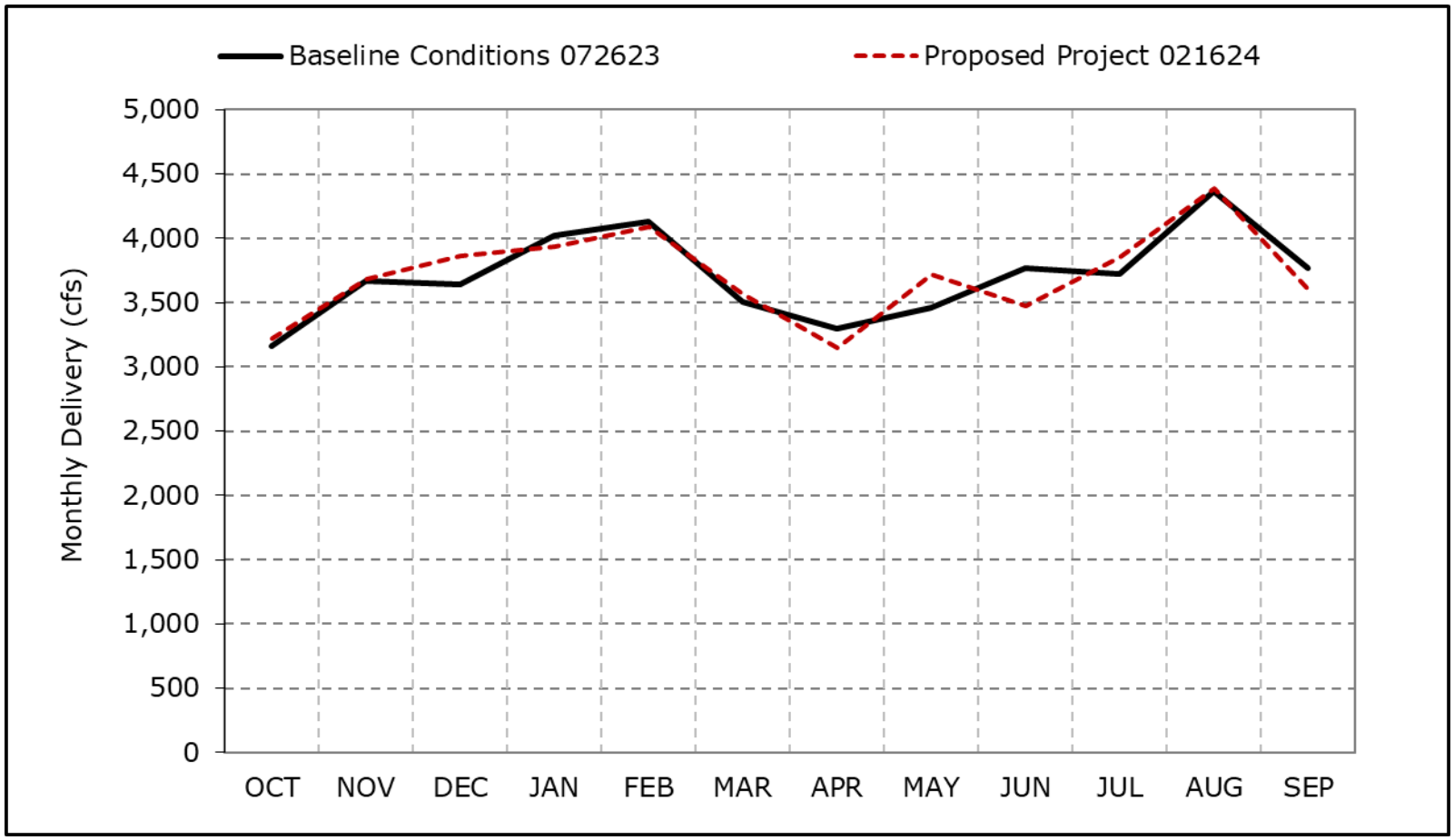
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



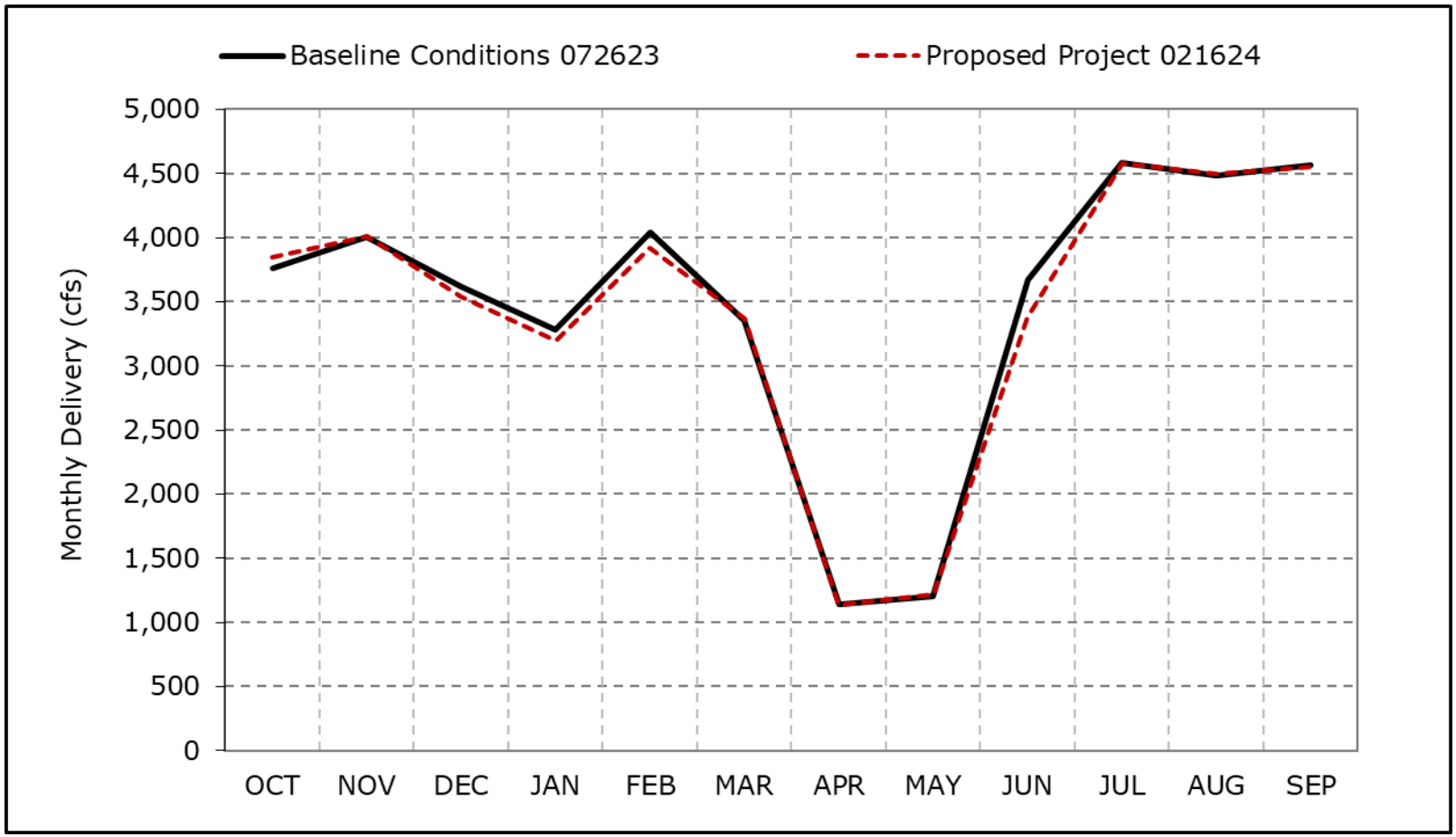
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



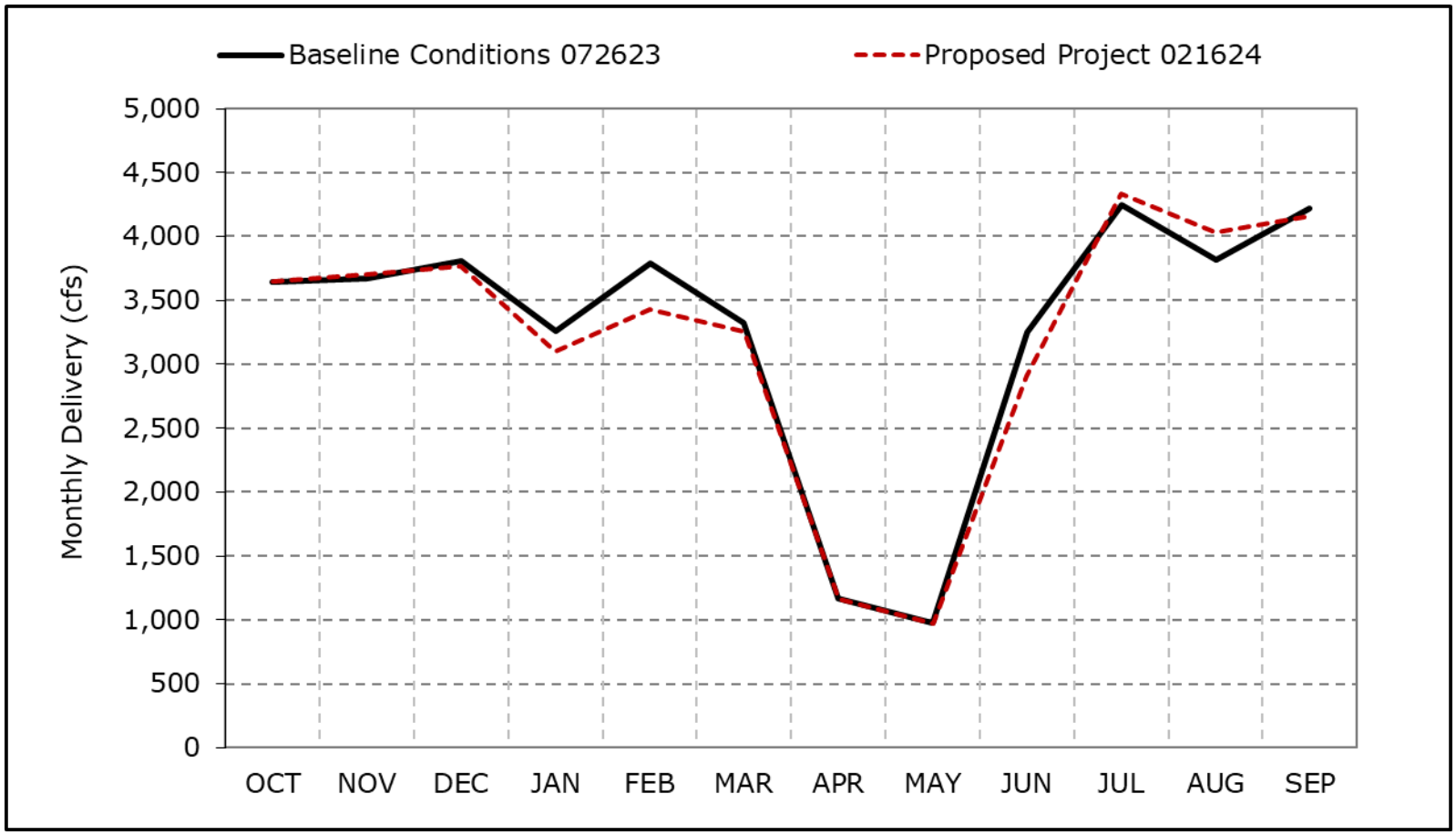
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



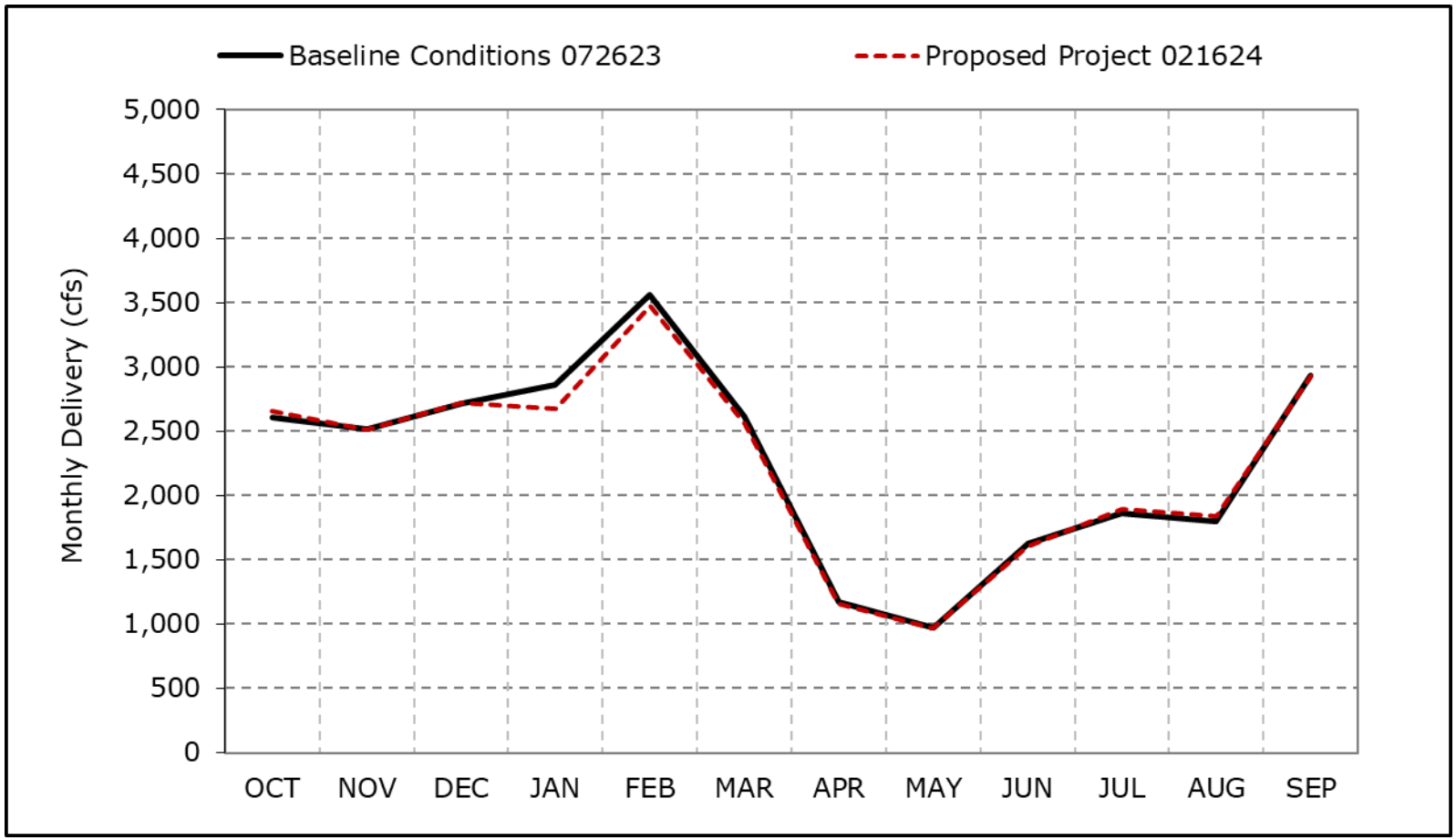
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



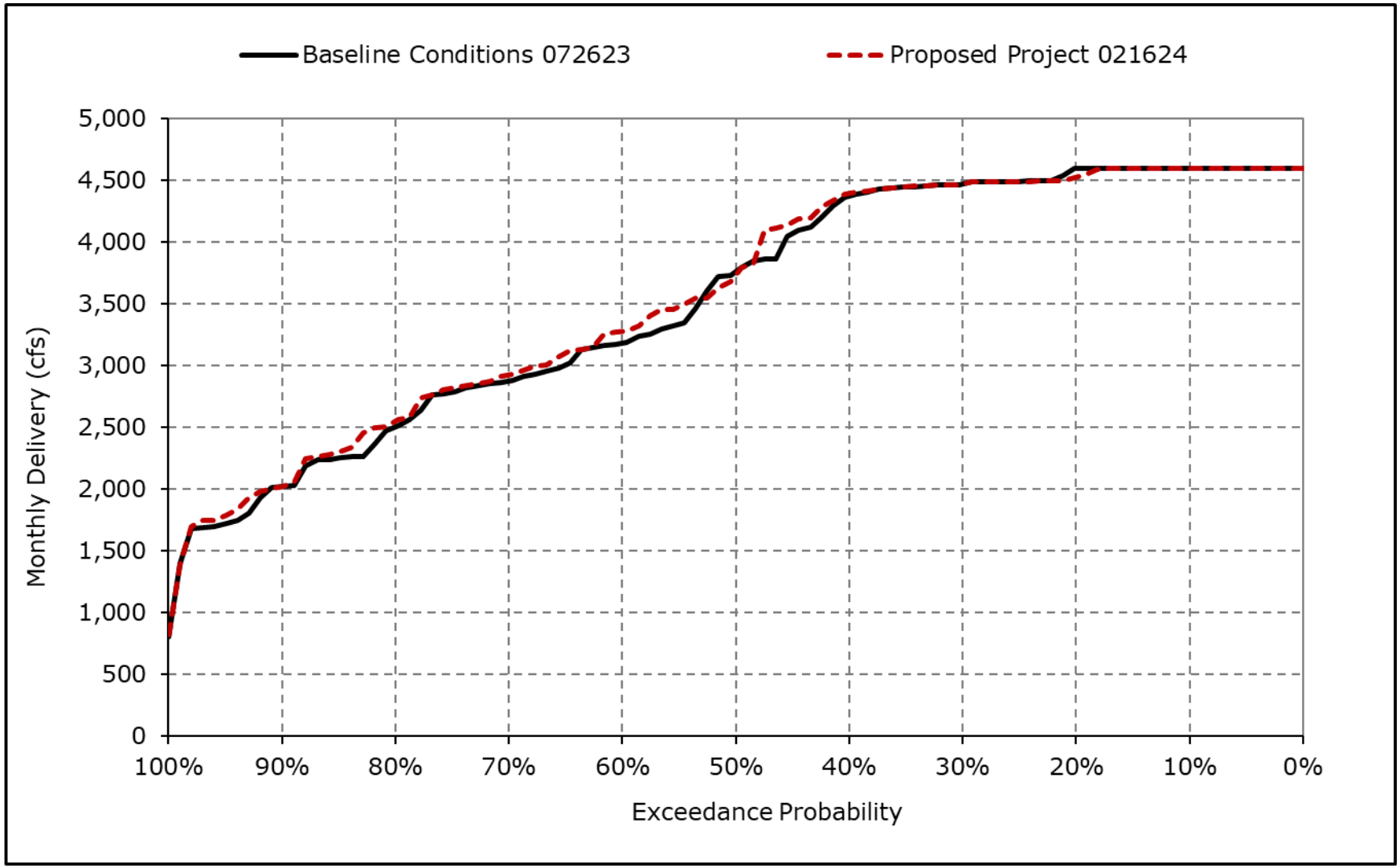
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



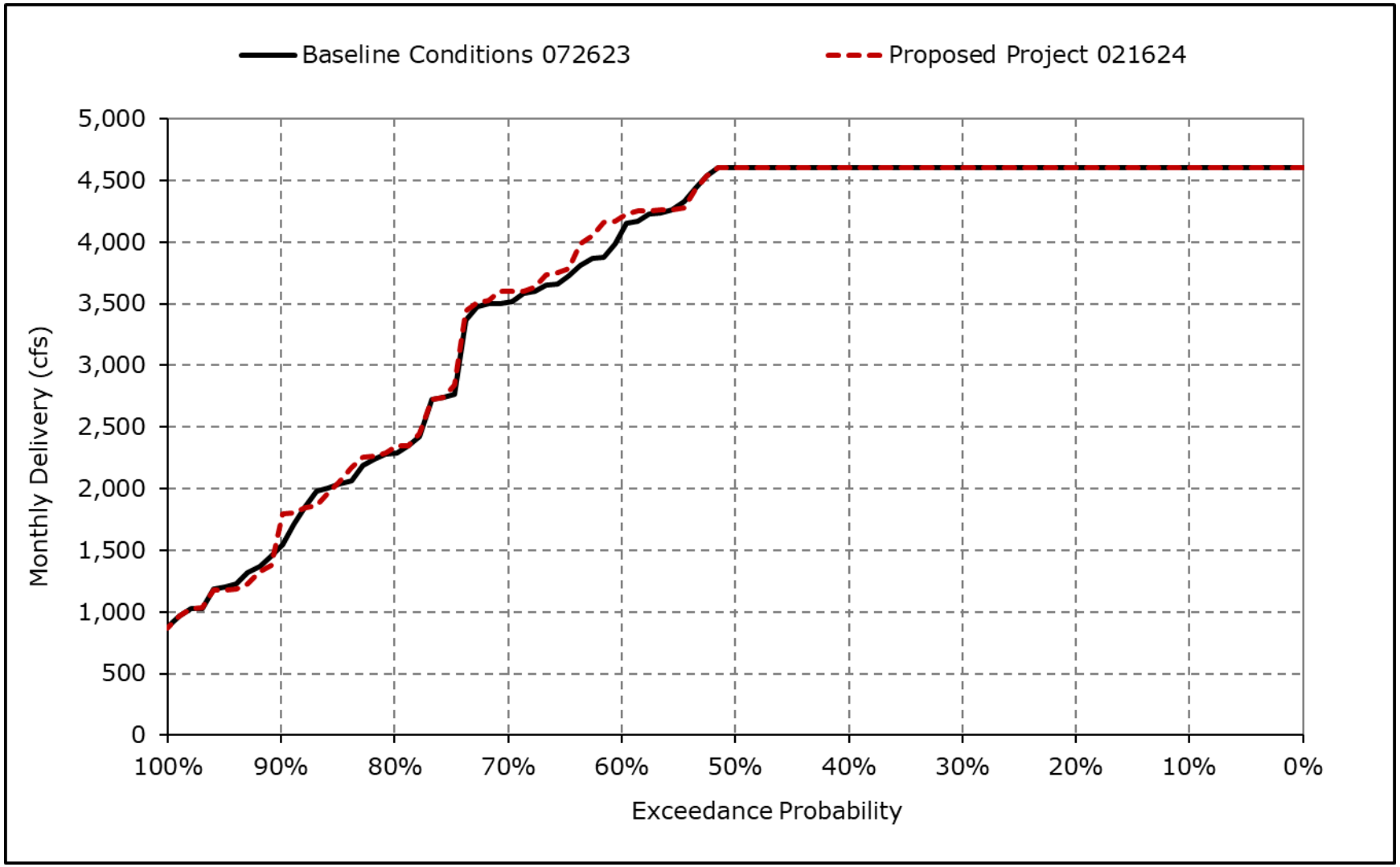
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



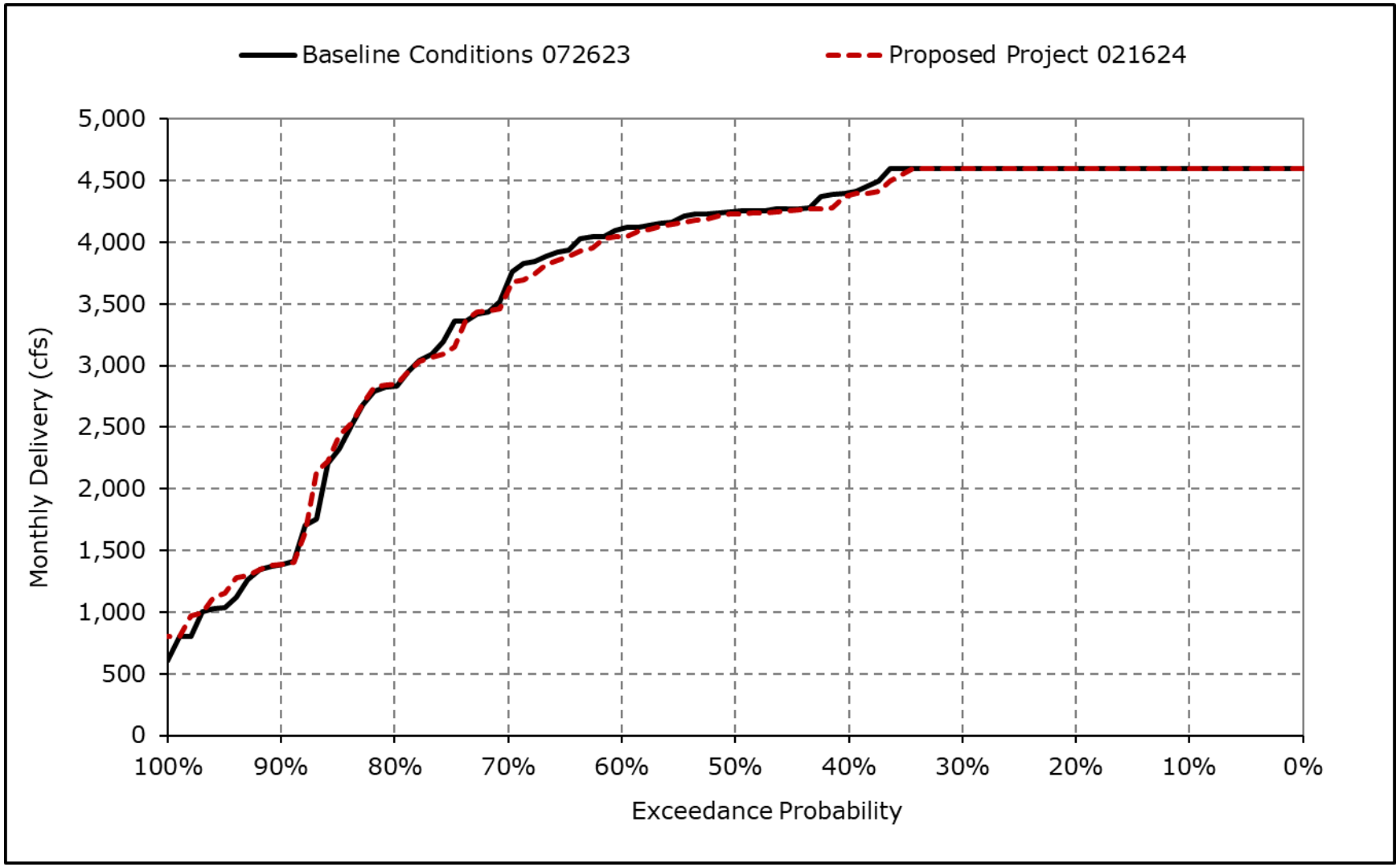
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



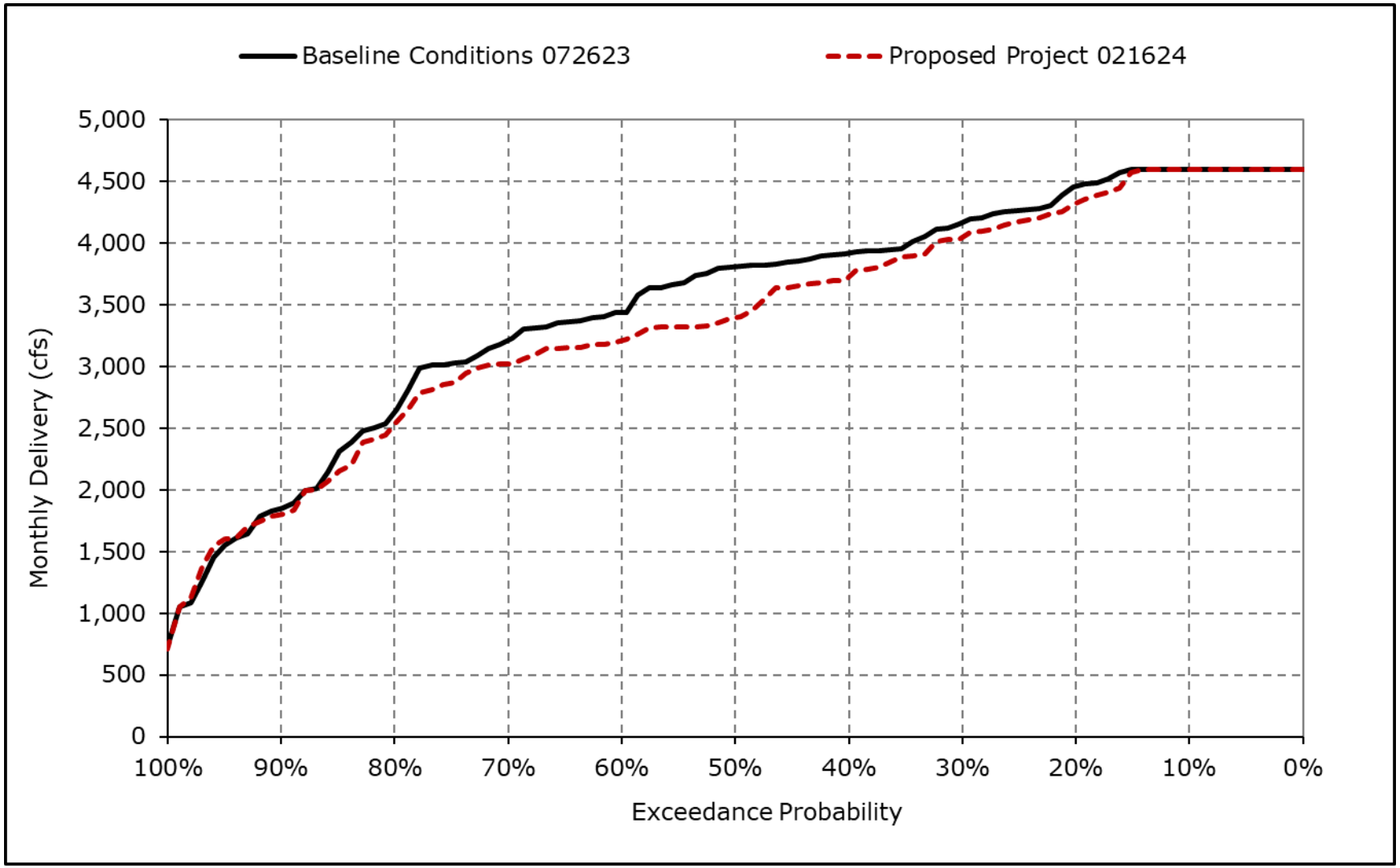
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



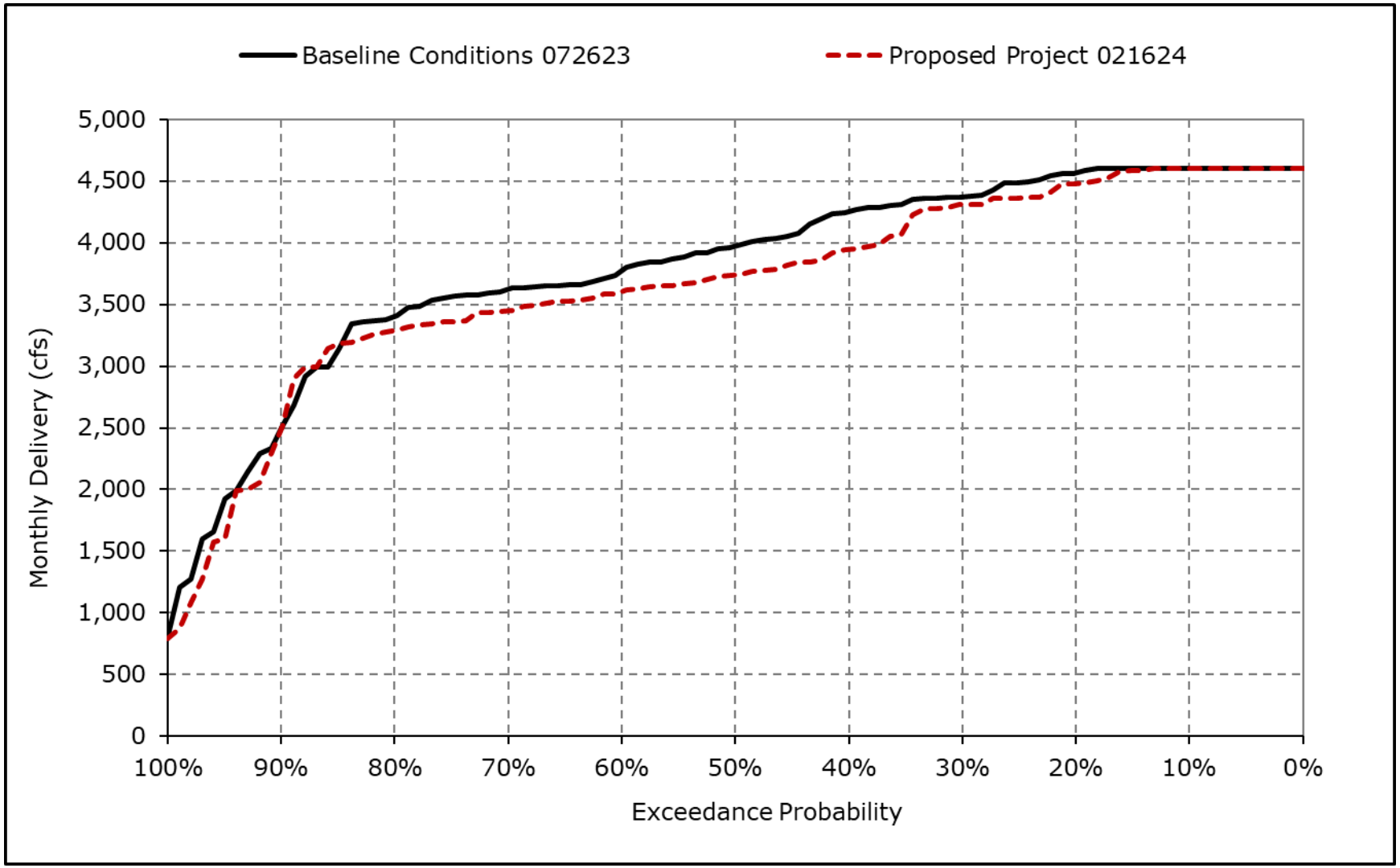
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



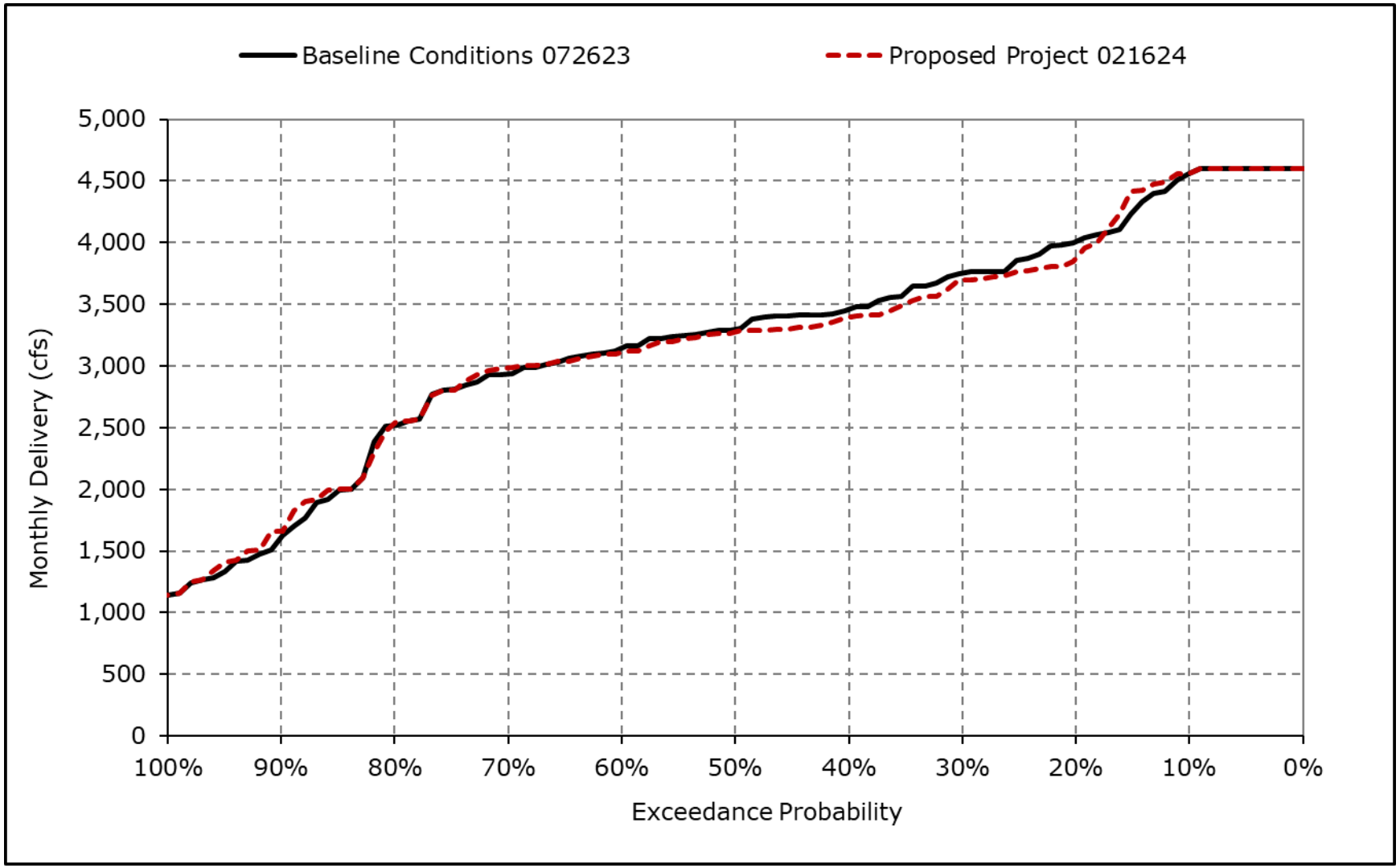
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



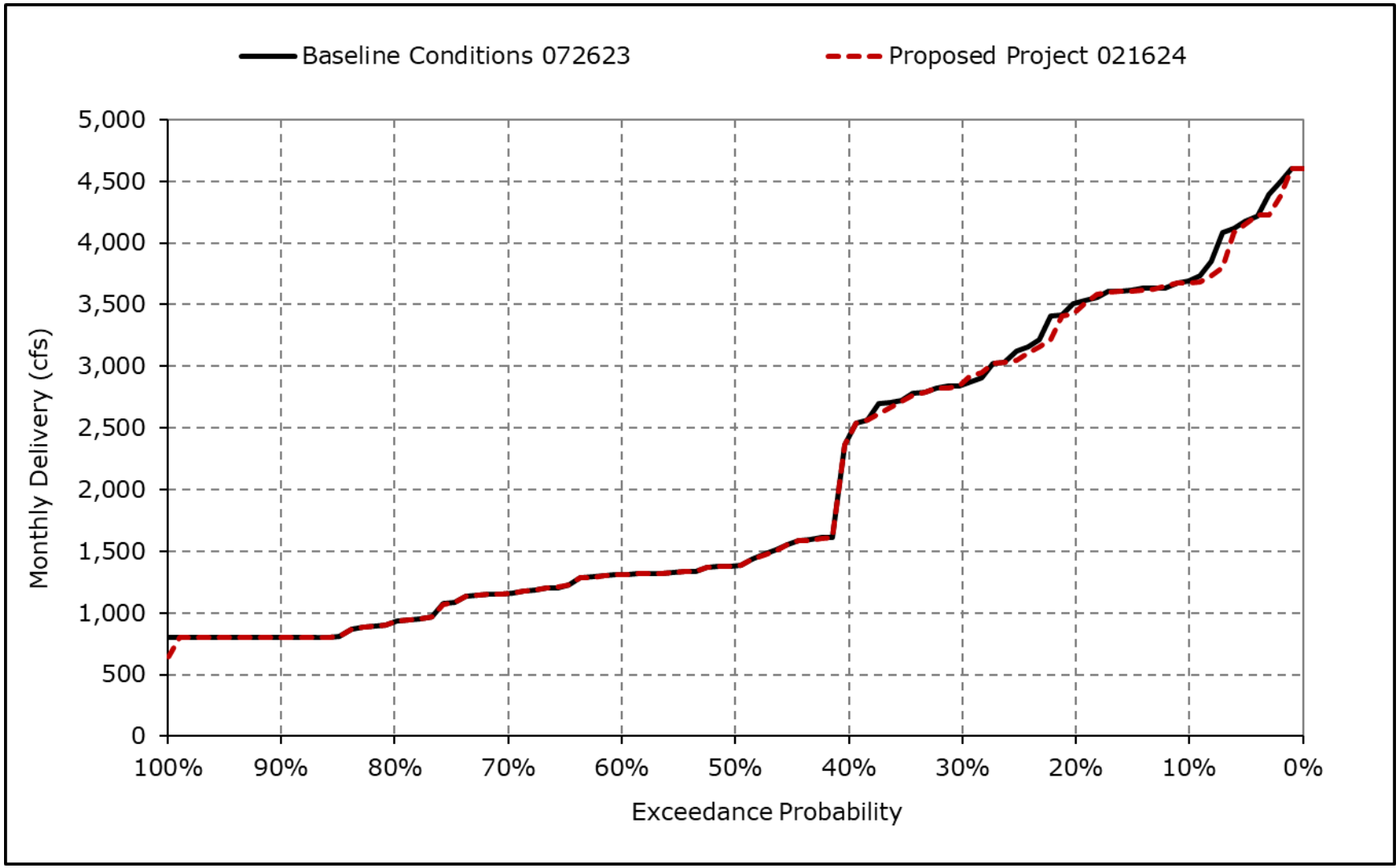
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



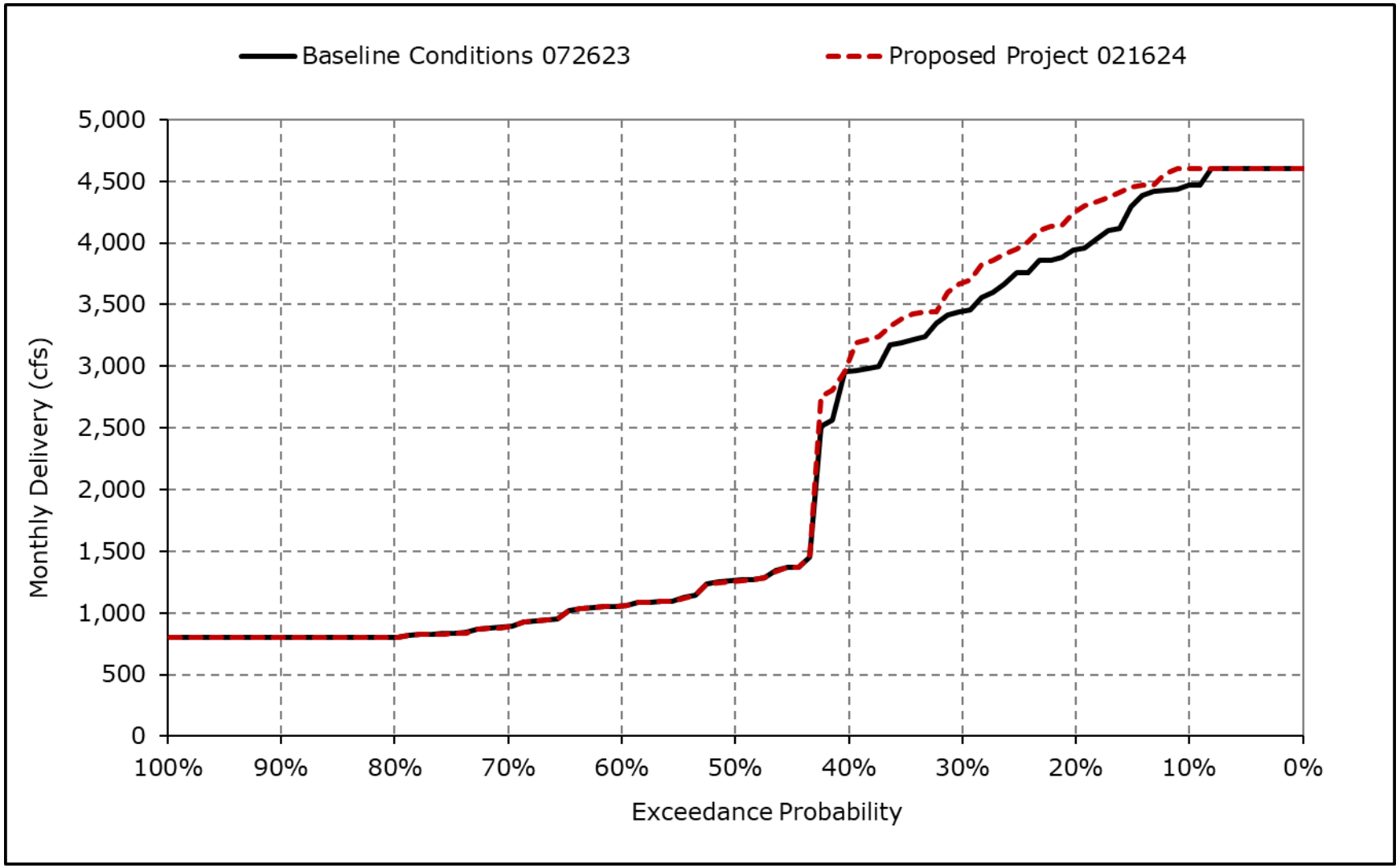
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



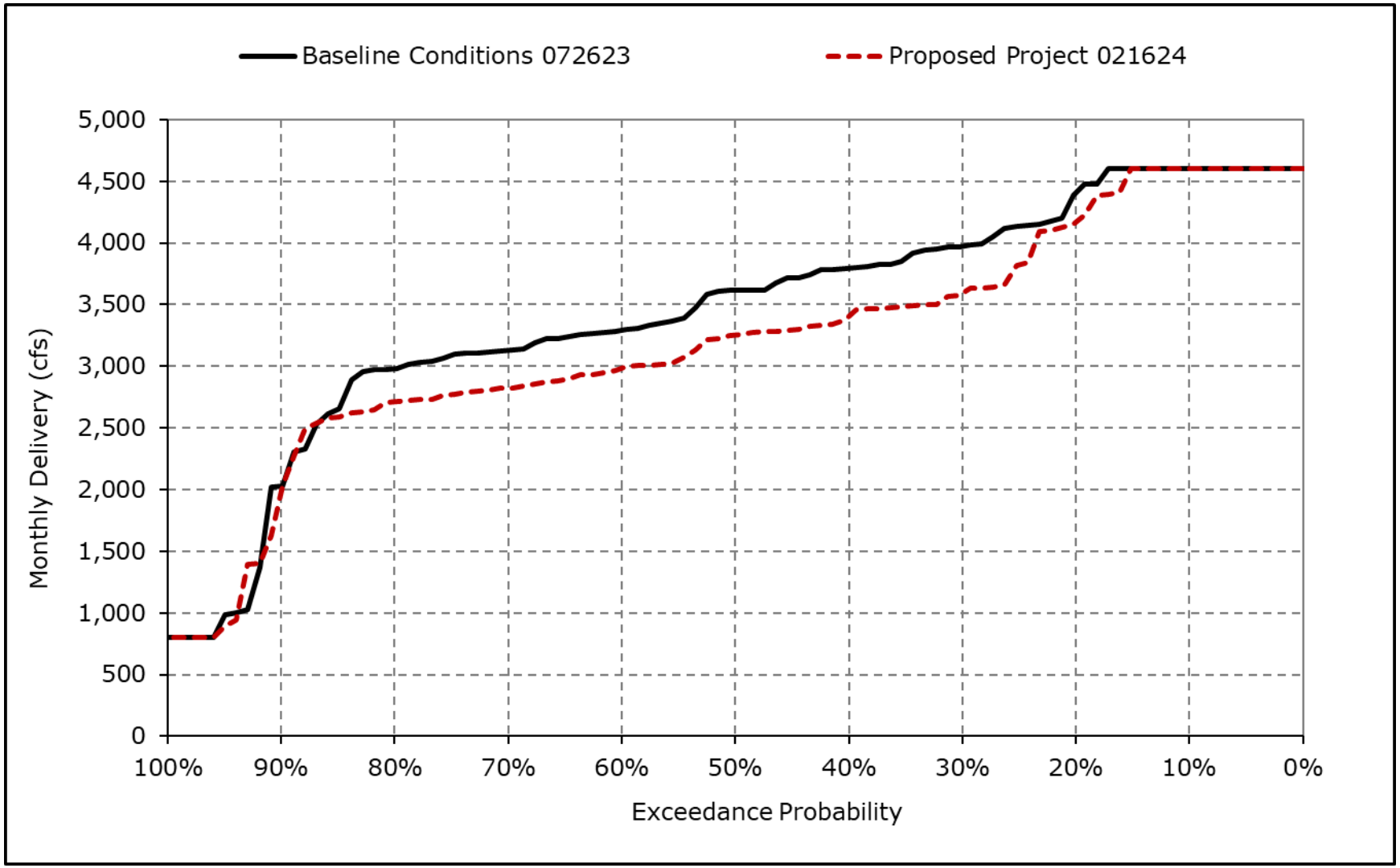
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



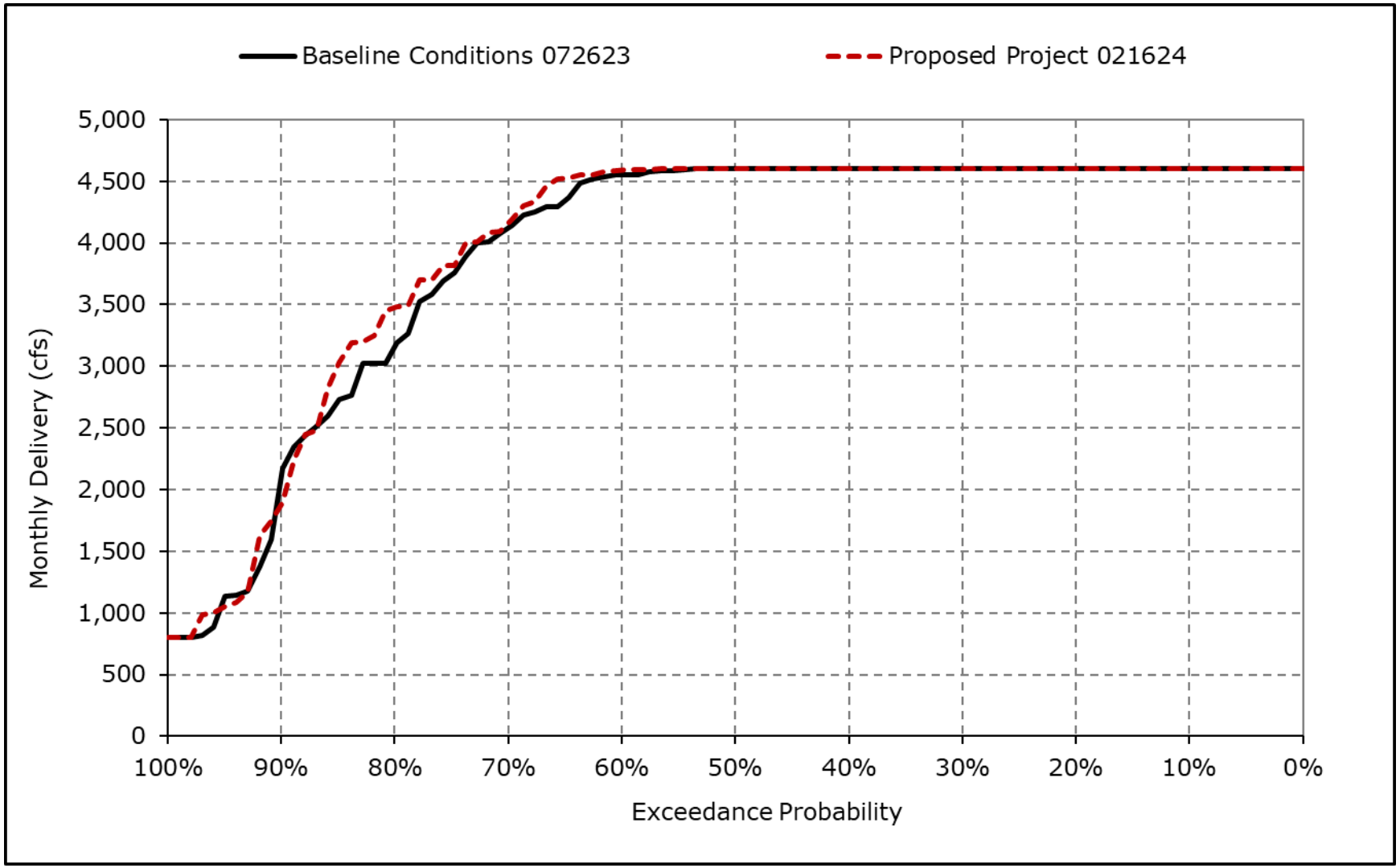
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4B-3-7o. Jones PP Exports, June



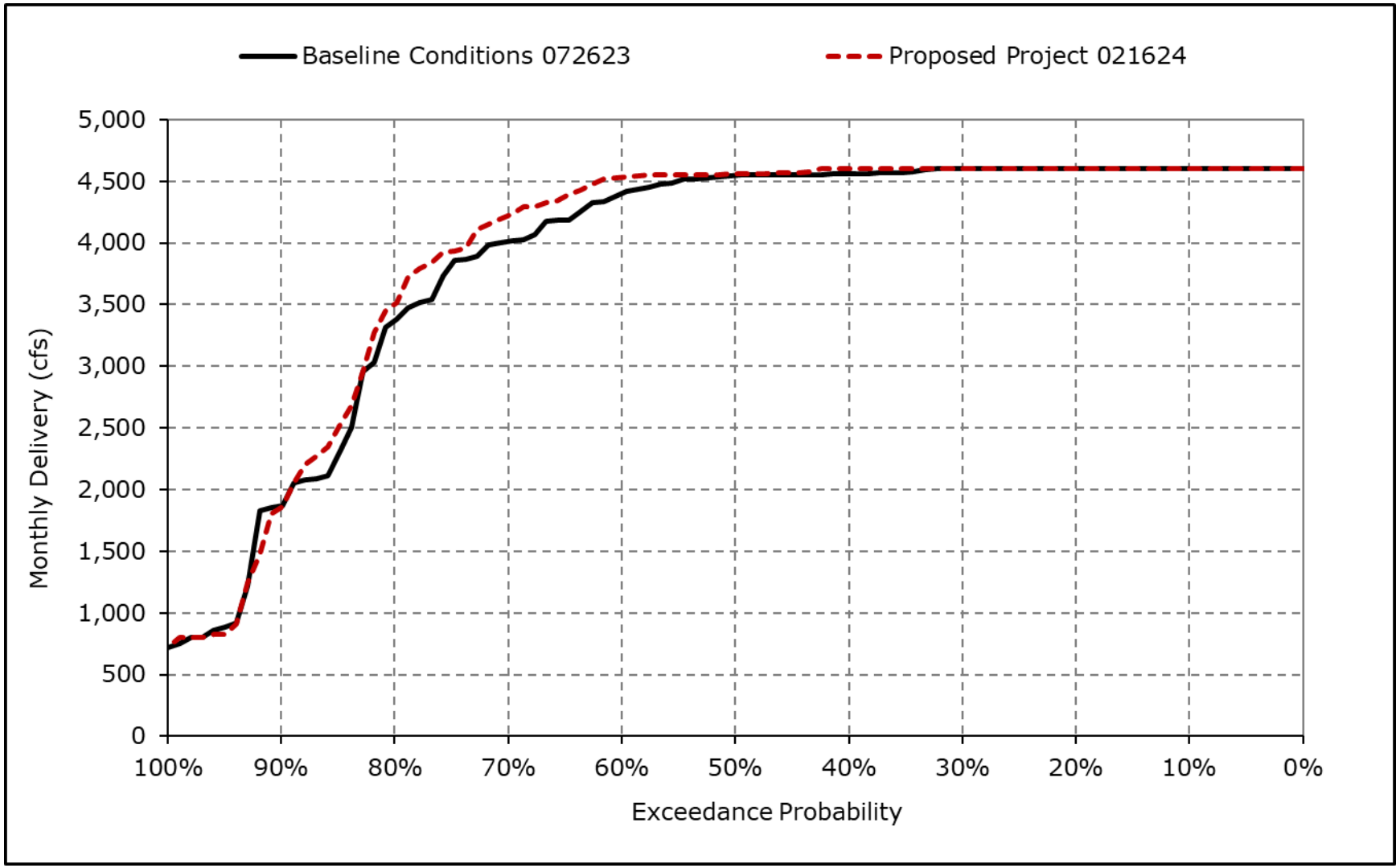
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



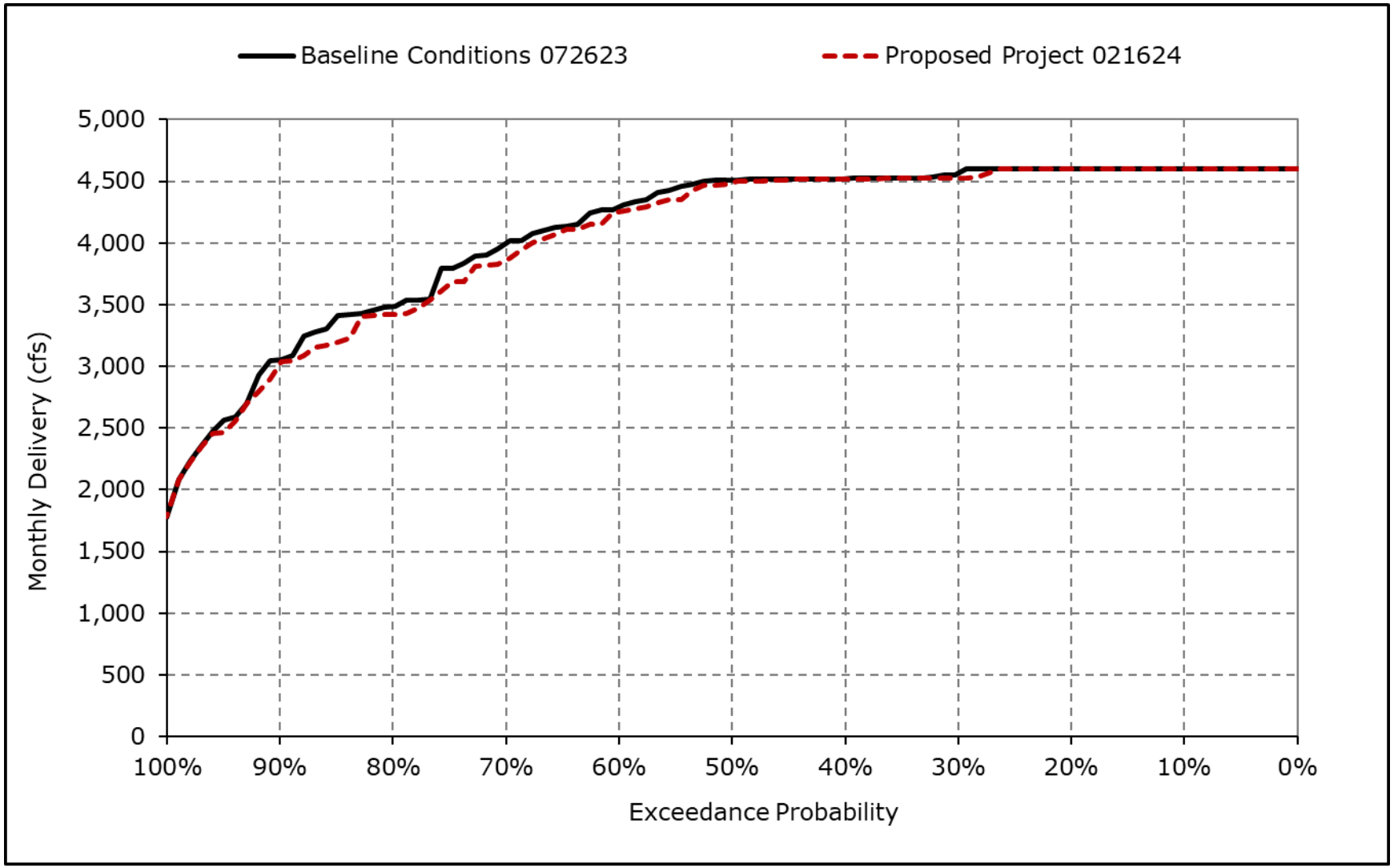
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

Table 4B-3-8-1a. Total Delta Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	11,149	11,280	11,624	8,877	10,930	9,097	8,135	7,808	9,868	11,780	11,780	11,384
20% Exceedance	9,099	11,280	10,292	7,900	9,329	7,829	5,295	5,805	6,922	11,780	11,680	10,354
30% Exceedance	8,197	11,280	9,171	7,119	8,073	7,344	4,573	4,271	6,349	11,780	11,435	10,300
40% Exceedance	7,620	11,280	8,142	6,882	7,417	6,597	3,346	3,586	5,761	11,780	11,398	9,917
50% Exceedance	6,725	9,856	7,683	6,570	6,770	6,212	2,424	2,104	5,412	11,486	11,232	8,566
60% Exceedance	5,658	7,576	7,132	6,360	6,527	5,662	2,197	1,768	5,243	11,185	10,128	6,860
70% Exceedance	4,822	5,864	6,734	6,028	6,365	5,390	1,952	1,481	5,173	10,383	6,725	5,608
80% Exceedance	4,013	4,195	5,897	5,533	5,978	5,115	1,545	1,400	4,951	8,924	4,595	5,042
90% Exceedance	2,903	2,816	4,063	4,942	5,606	4,711	1,400	1,400	2,576	2,910	2,502	3,826
Full Simulation Period Average[a]	6,694	8,168	7,787	6,723	7,630	6,468	3,679	3,562	5,897	9,852	8,753	7,931
Wet Water Years (30%)	8,138	9,936	8,880	8,312	9,555	8,359	6,954	6,630	8,332	11,571	11,256	9,893
Above Normal Water Years (11%)	5,654	8,236	8,316	6,990	8,000	6,753	4,088	4,666	6,348	10,762	11,315	8,200
Below Normal Water Years (21%)	7,129	8,804	7,904	6,146	7,260	6,338	1,941	2,110	5,745	11,667	11,121	10,153
Dry Water Years (22%)	6,556	7,974	7,791	5,830	6,257	5,486	1,961	1,655	5,030	10,337	6,453	6,113
Critical Water Years (16%)	4,317	4,236	5,214	5,543	6,141	4,245	1,902	1,580	2,410	2,955	2,353	3,649

Table 4B-3-8-1b. Total Delta Exports, Proposed Project 021624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,964	11,280	11,905	8,652	10,937	9,330	8,162	9,023	9,865	11,780	11,780	11,705
20% Exceedance	9,260	11,280	10,171	7,625	8,870	7,621	6,078	6,995	6,479	11,780	11,780	11,696
30% Exceedance	8,028	11,280	9,052	6,983	7,708	6,891	4,884	6,128	5,784	11,780	11,742	11,466
40% Exceedance	7,545	11,280	8,235	6,725	7,142	6,334	3,820	4,741	5,470	11,780	11,730	10,315
50% Exceedance	6,570	9,681	7,679	6,324	6,446	5,634	2,545	2,793	4,879	11,645	11,419	8,748
60% Exceedance	5,664	7,791	7,038	5,926	6,208	5,374	2,208	2,368	4,668	11,417	10,239	6,953
70% Exceedance	4,977	5,843	6,729	5,496	5,970	5,054	2,069	2,157	4,593	10,667	6,779	5,662
80% Exceedance	3,911	4,246	6,203	5,231	5,732	4,667	1,875	1,777	4,461	8,883	5,059	5,007
90% Exceedance	2,995	2,791	4,095	4,703	5,324	4,143	1,518	1,518	2,360	2,584	2,483	3,789
Full Simulation Period Average[a]	6,649	8,180	7,808	6,489	7,369	6,247	3,945	4,423	5,537	9,917	8,940	8,297
Wet Water Years (30%)	8,001	9,998	8,924	8,104	9,605	8,474	7,157	8,024	8,058	11,609	11,582	11,012
Above Normal Water Years (11%)	5,649	8,175	8,599	6,832	7,615	6,375	4,721	5,812	5,840	11,003	11,569	9,086
Below Normal Water Years (21%)	7,167	8,756	7,998	5,950	6,966	5,704	2,433	3,111	5,301	11,664	11,143	9,977
Dry Water Years (22%)	6,488	8,011	7,582	5,644	5,638	5,158	2,010	1,957	4,529	10,484	6,663	5,974
Critical Water Years (16%)	4,344	4,247	5,234	5,092	5,917	4,191	2,035	1,827	2,300	2,924	2,415	3,655

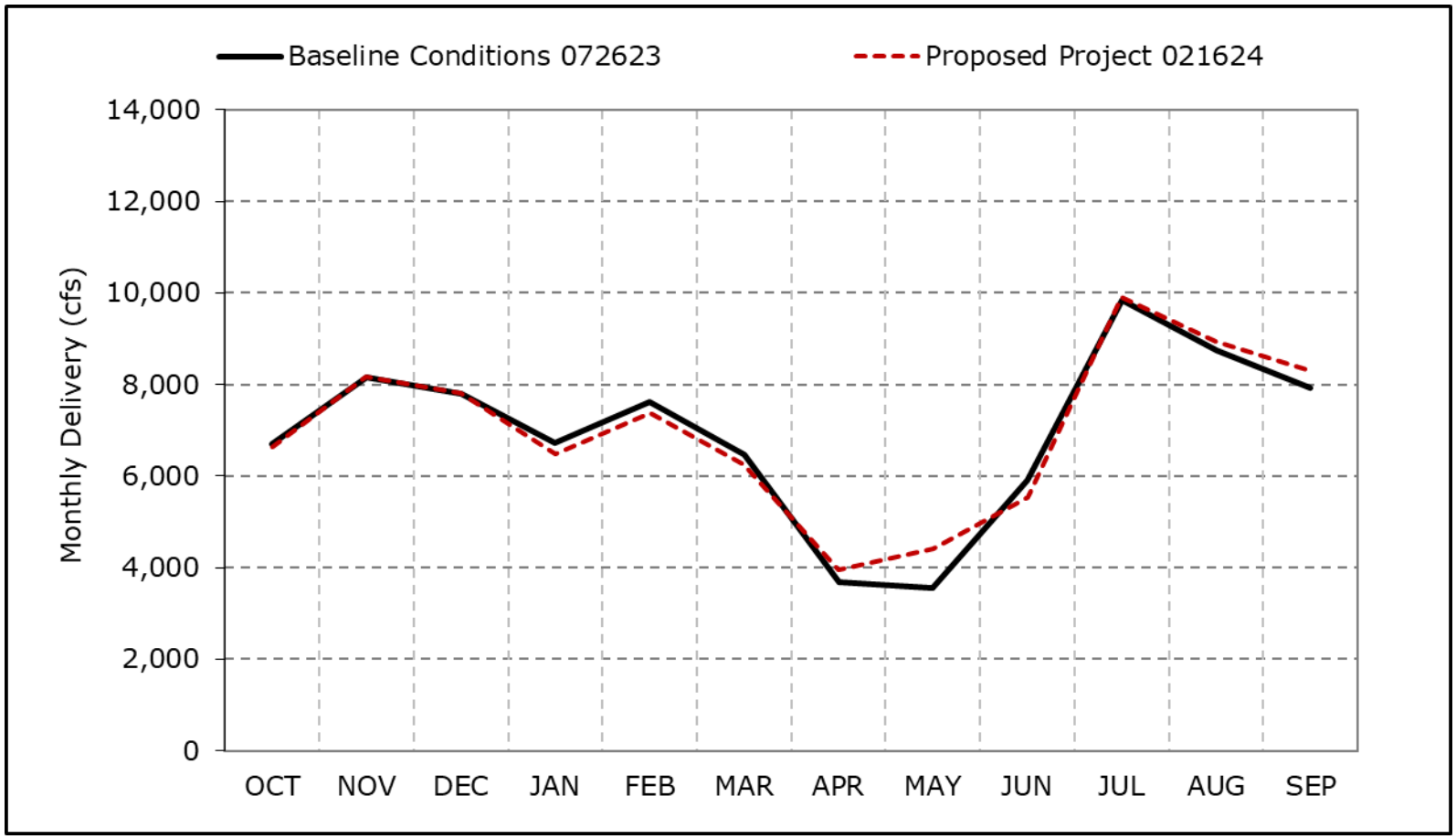
Table 4B-3-8-1c. Total Delta Exports, Proposed Project 021624 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-185	0	282	-225	7	233	28	1,214	-3	0	0	320
20% Exceedance	161	0	-121	-275	-459	-208	783	1,190	-443	0	100	1,342
30% Exceedance	-170	0	-120	-137	-365	-453	312	1,857	-565	0	307	1,165
40% Exceedance	-76	0	94	-157	-275	-263	474	1,155	-291	0	331	398
50% Exceedance	-156	-175	-3	-246	-324	-578	121	690	-532	160	187	182
60% Exceedance	6	215	-94	-434	-320	-288	11	600	-575	233	111	93
70% Exceedance	155	-22	-5	-533	-395	-336	117	676	-580	284	54	54
80% Exceedance	-102	51	306	-302	-246	-447	331	377	-490	-41	464	-34
90% Exceedance	92	-25	32	-239	-281	-568	118	118	-216	-327	-18	-37
Full Simulation Period Average[a]	-44	12	21	-234	-261	-221	266	861	-359	65	186	367
Wet Water Years (30%)	-137	62	44	-208	49	115	202	1,394	-274	38	326	1,119
Above Normal Water Years (11%)	-5	-60	282	-158	-385	-378	632	1,147	-508	241	254	886
Below Normal Water Years (21%)	38	-48	94	-195	-294	-634	491	1,001	-444	-4	22	-175
Dry Water Years (22%)	-68	37	-209	-186	-619	-328	49	302	-501	147	210	-140
Critical Water Years (16%)	27	11	20	-451	-224	-54	133	248	-110	-31	62	6

[a] Based on the 100-year simulation period.

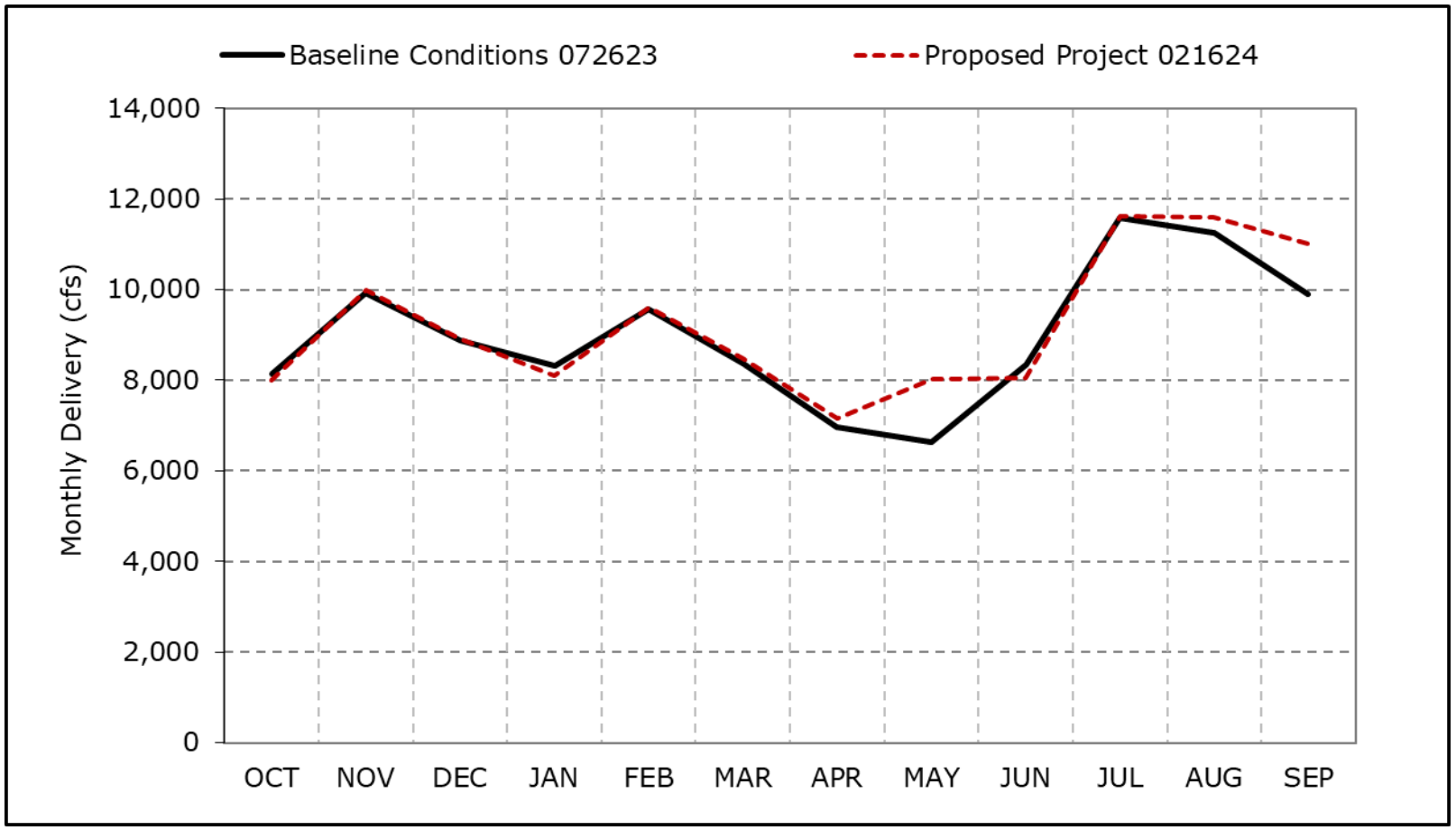
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



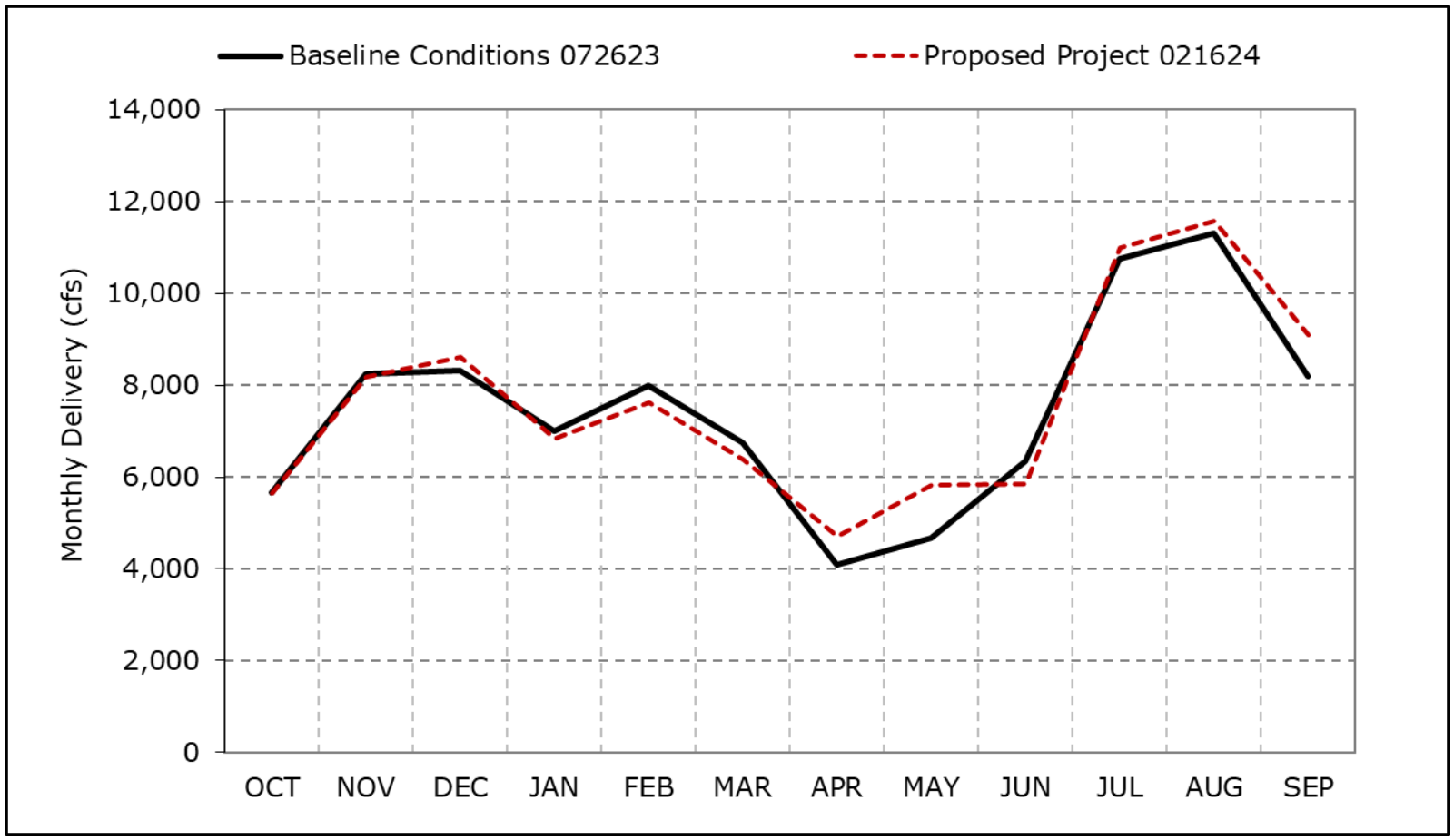
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



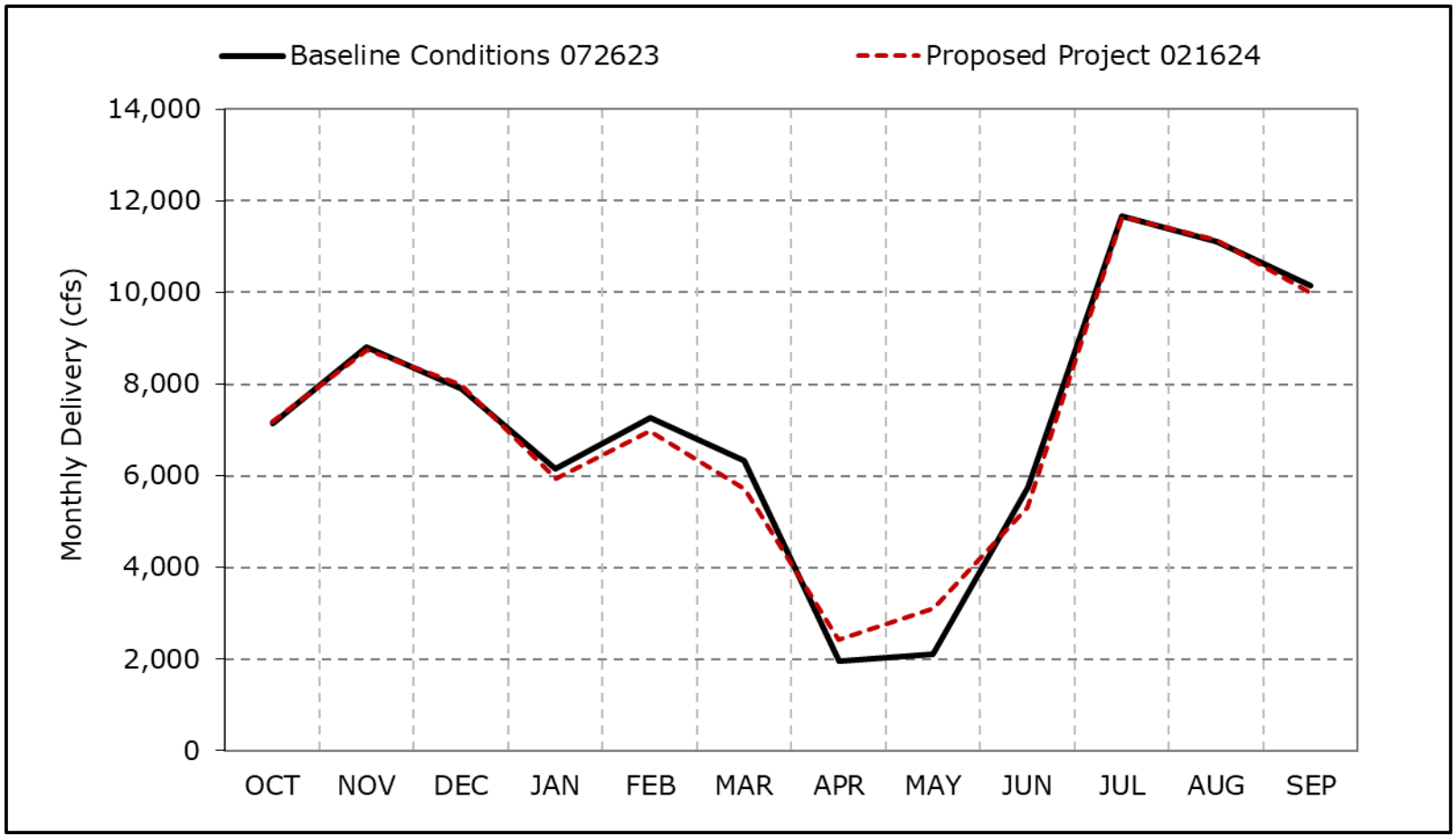
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



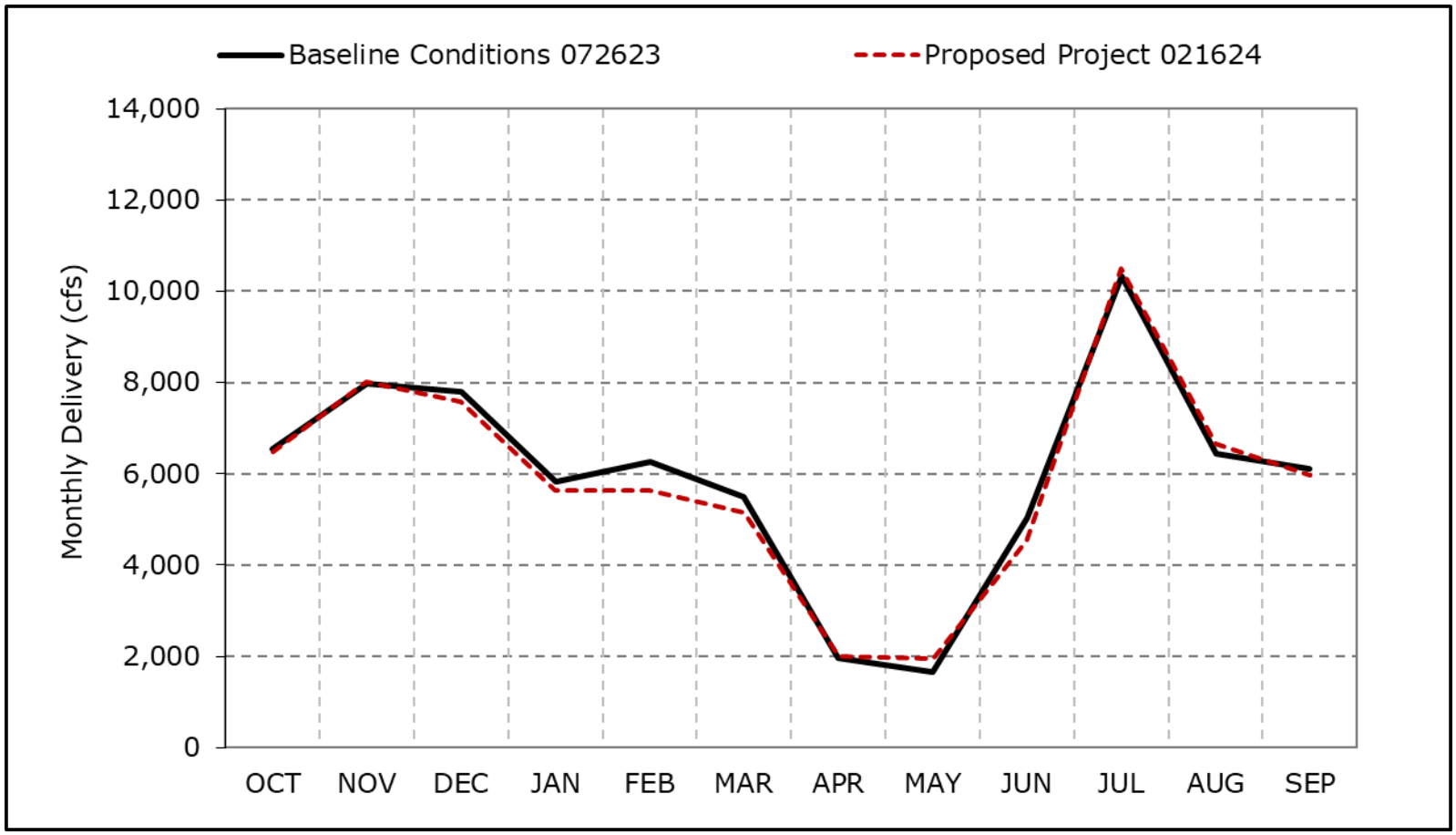
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



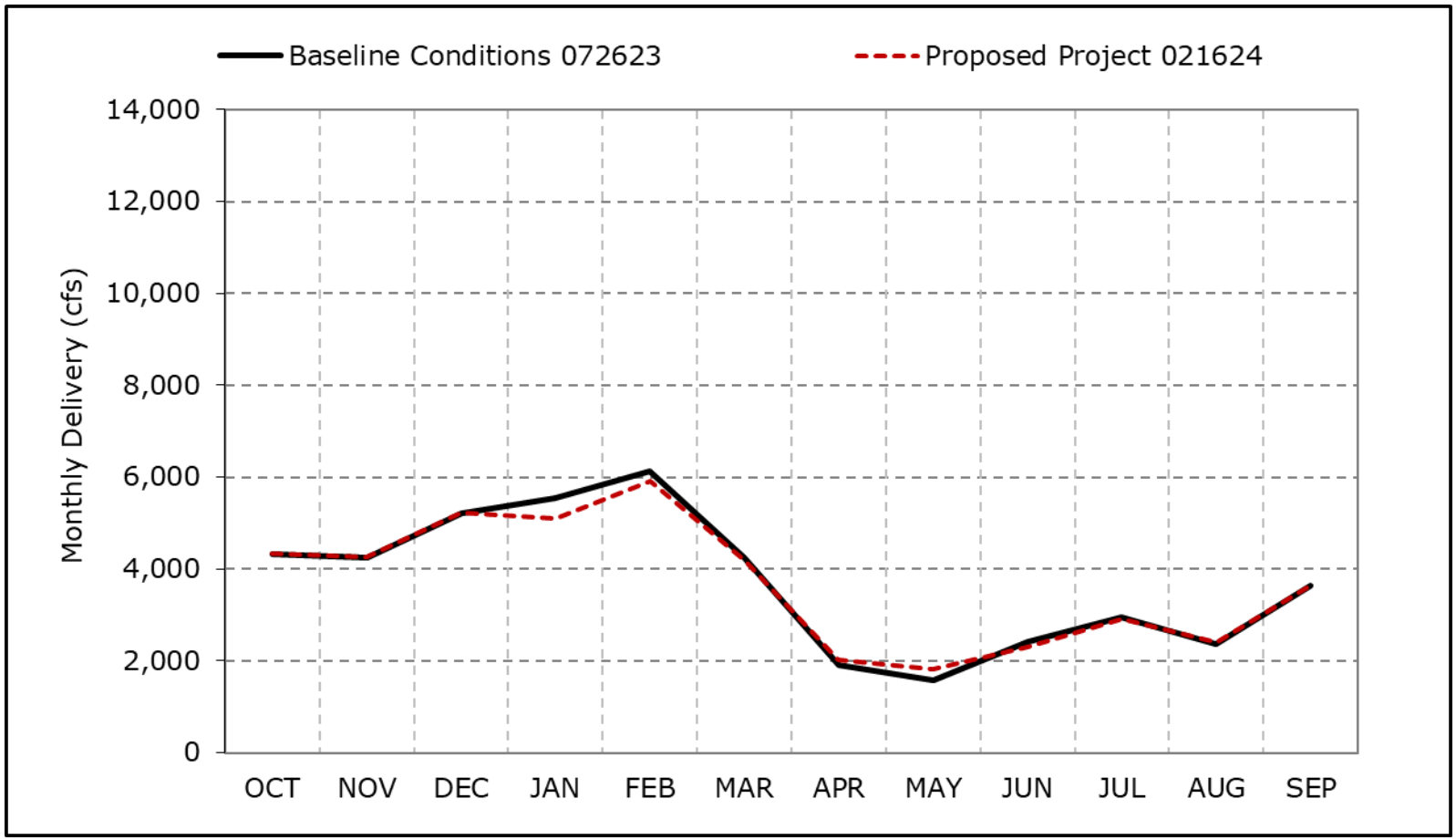
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



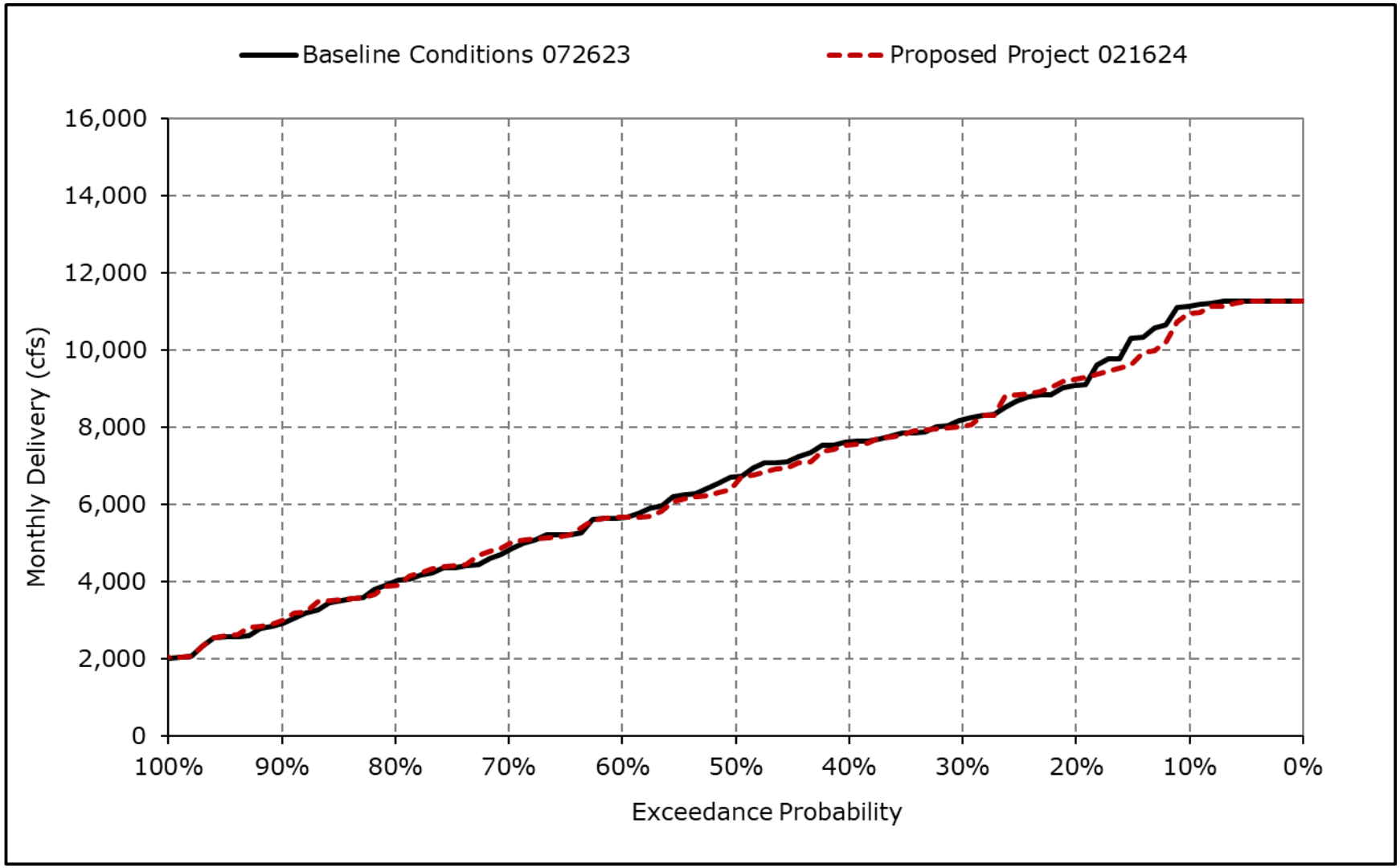
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



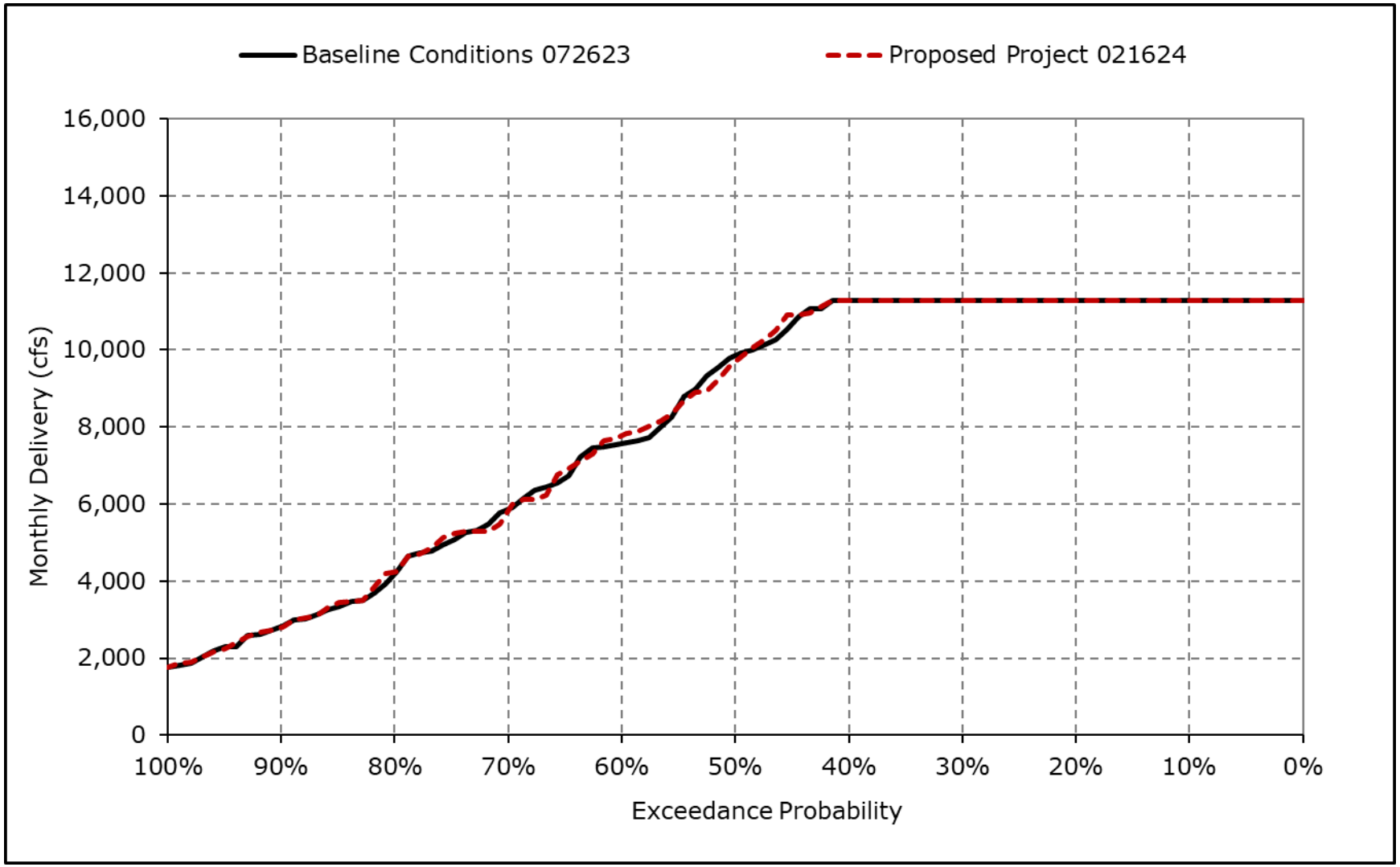
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



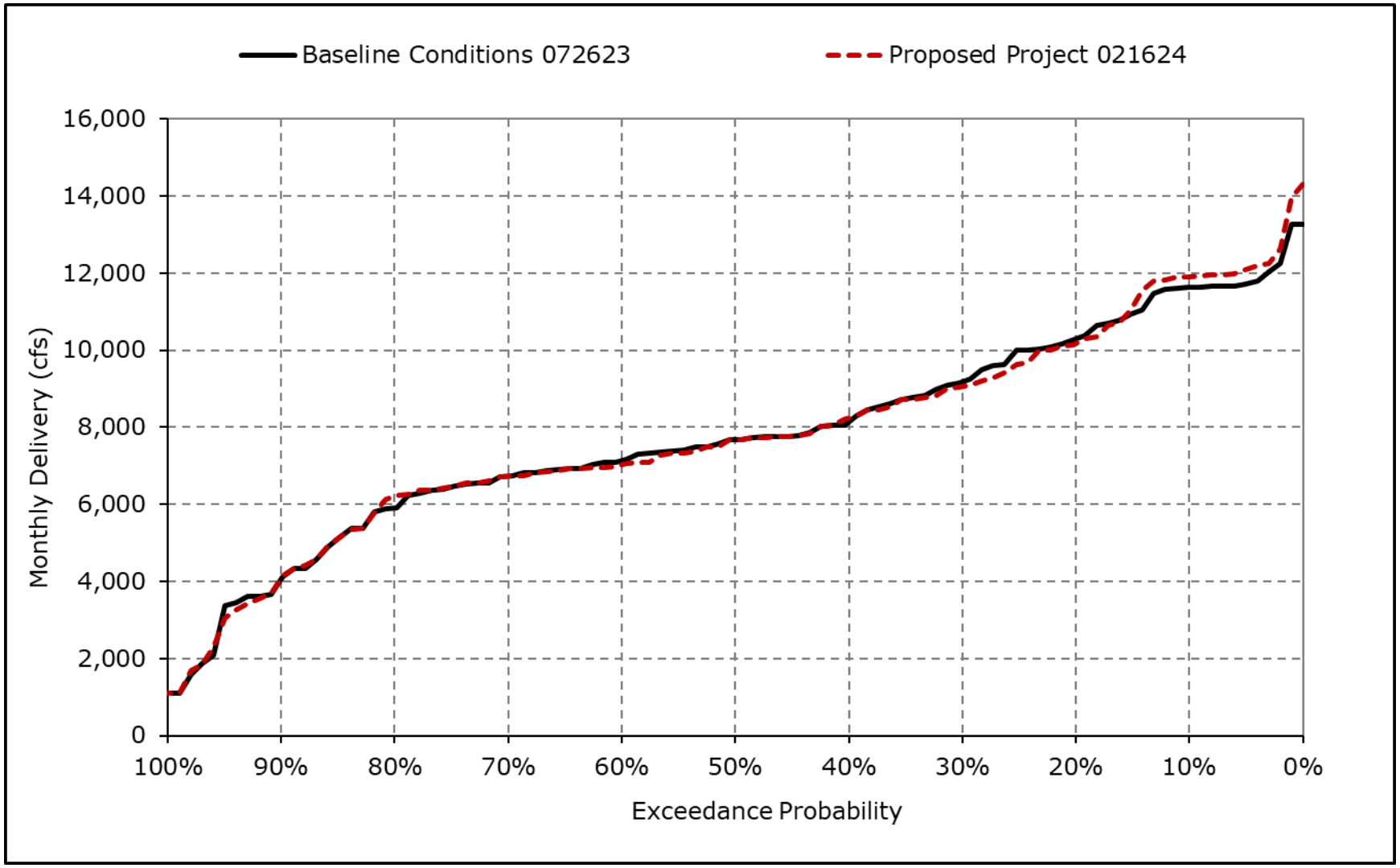
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



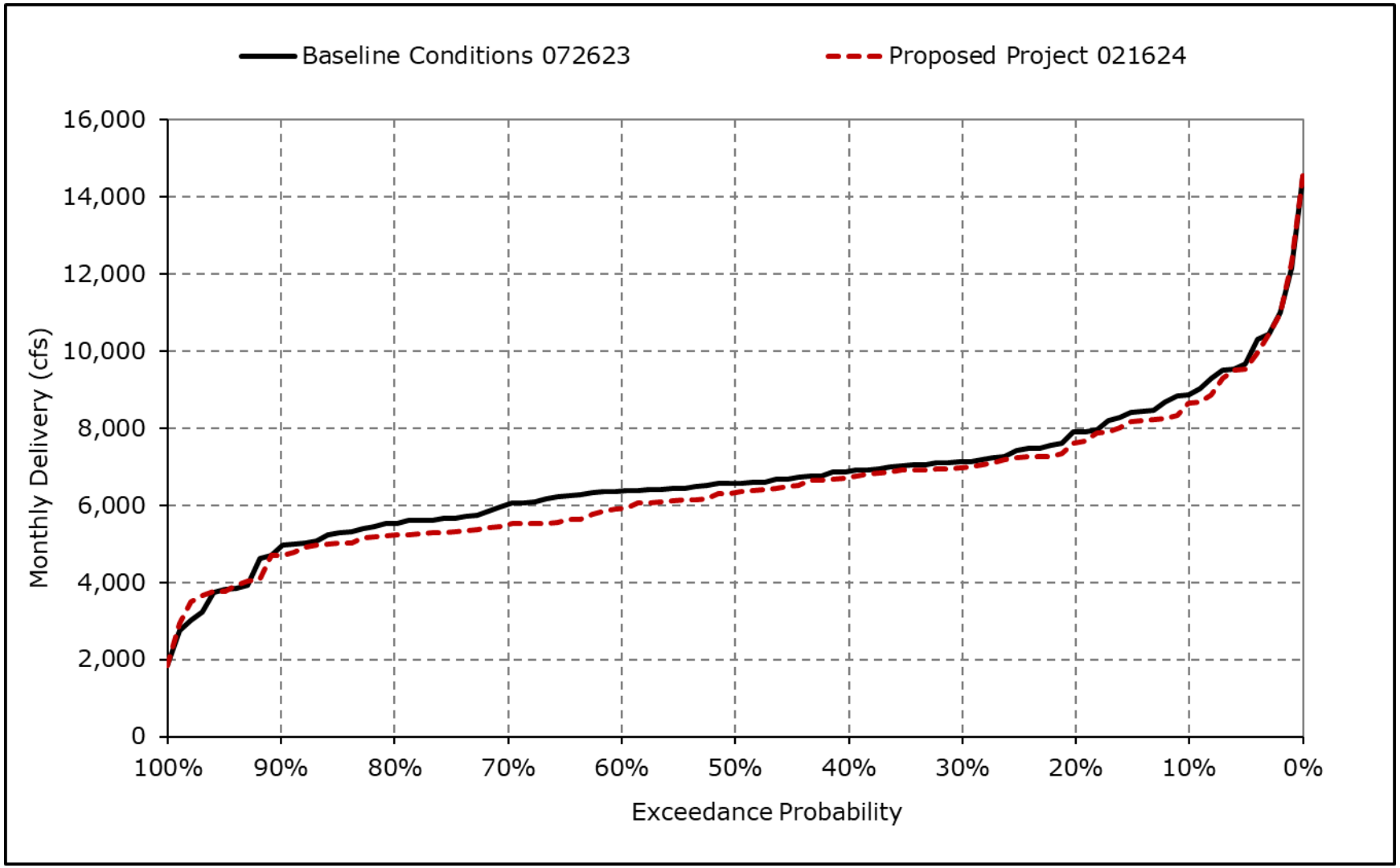
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



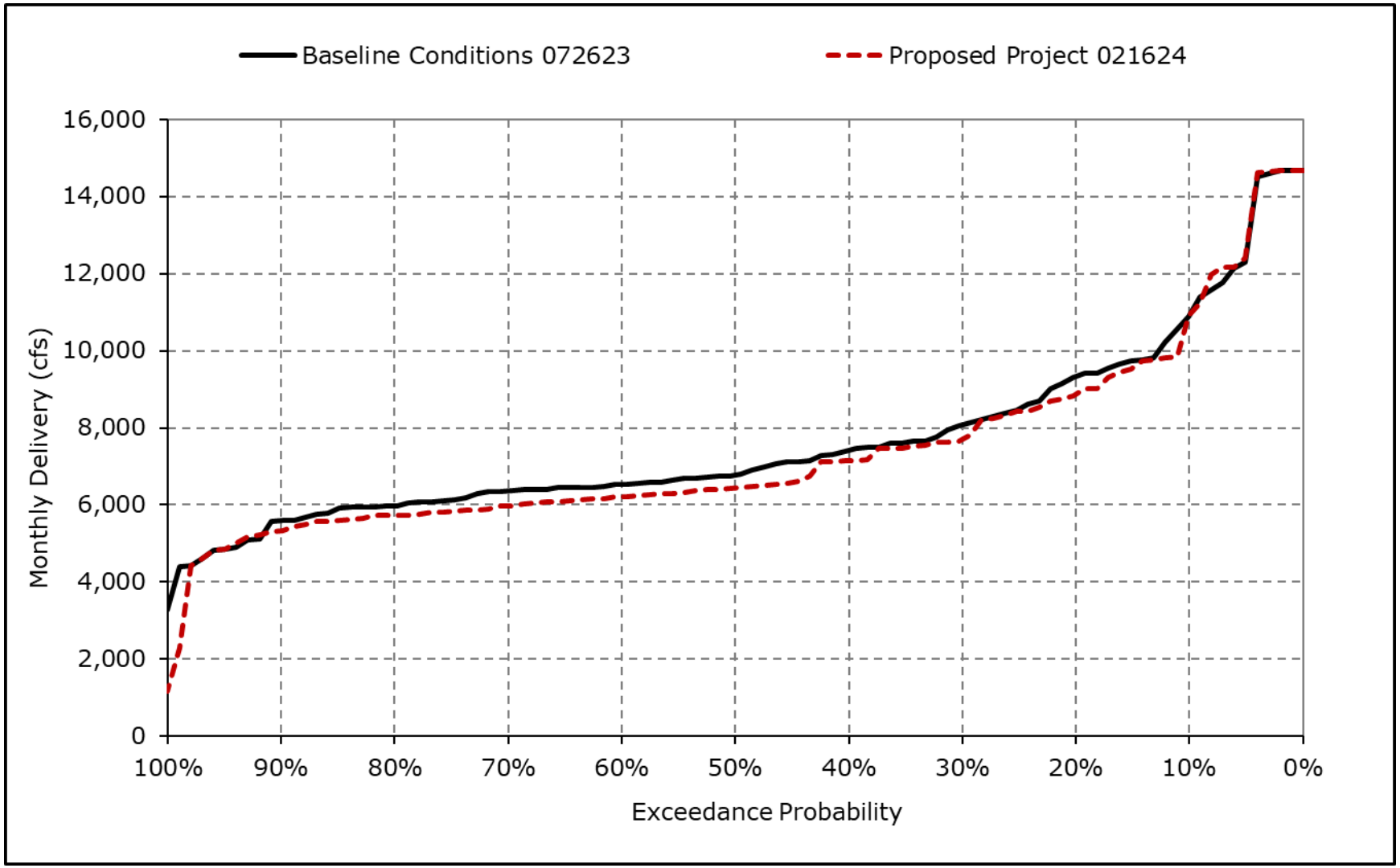
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



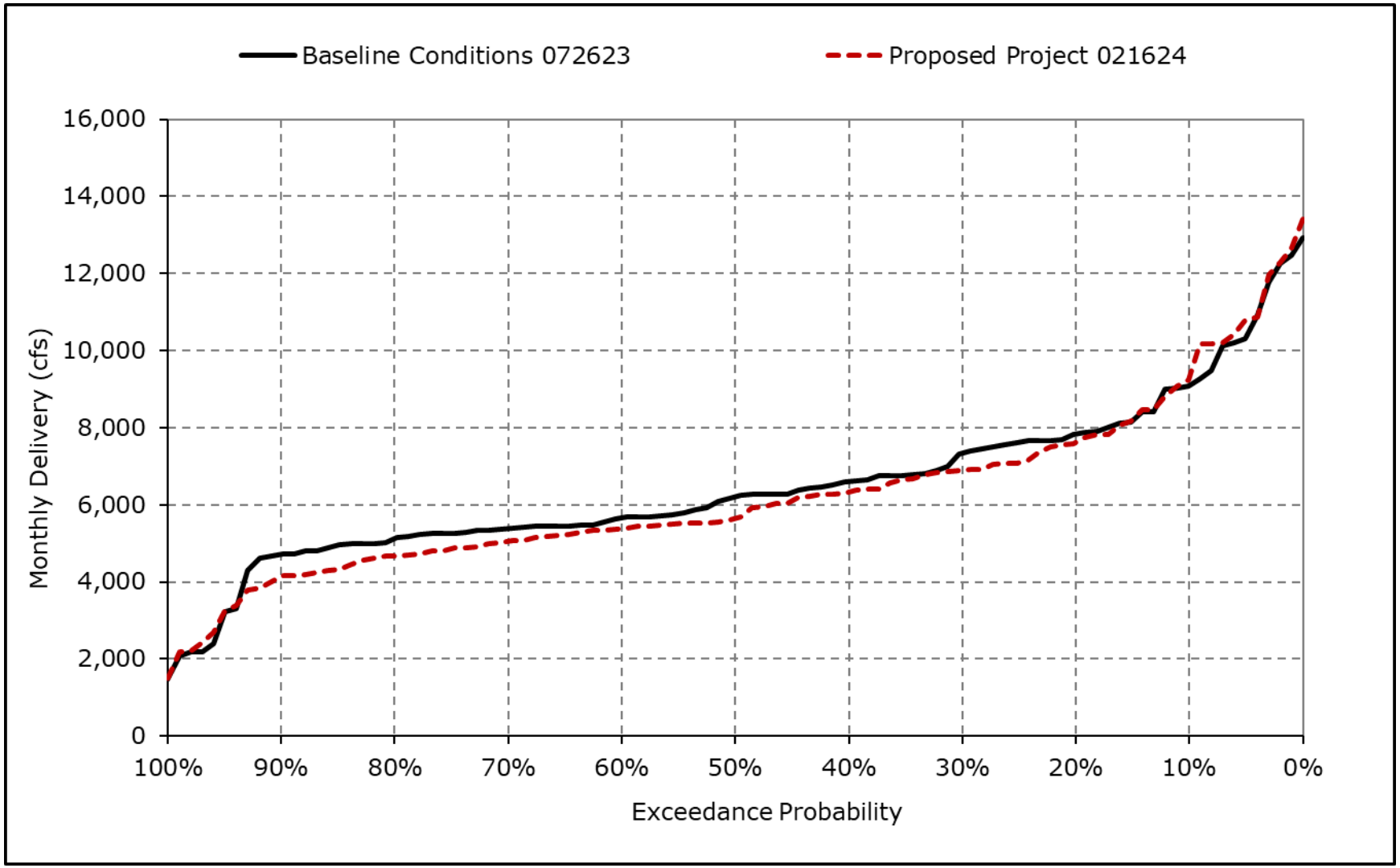
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



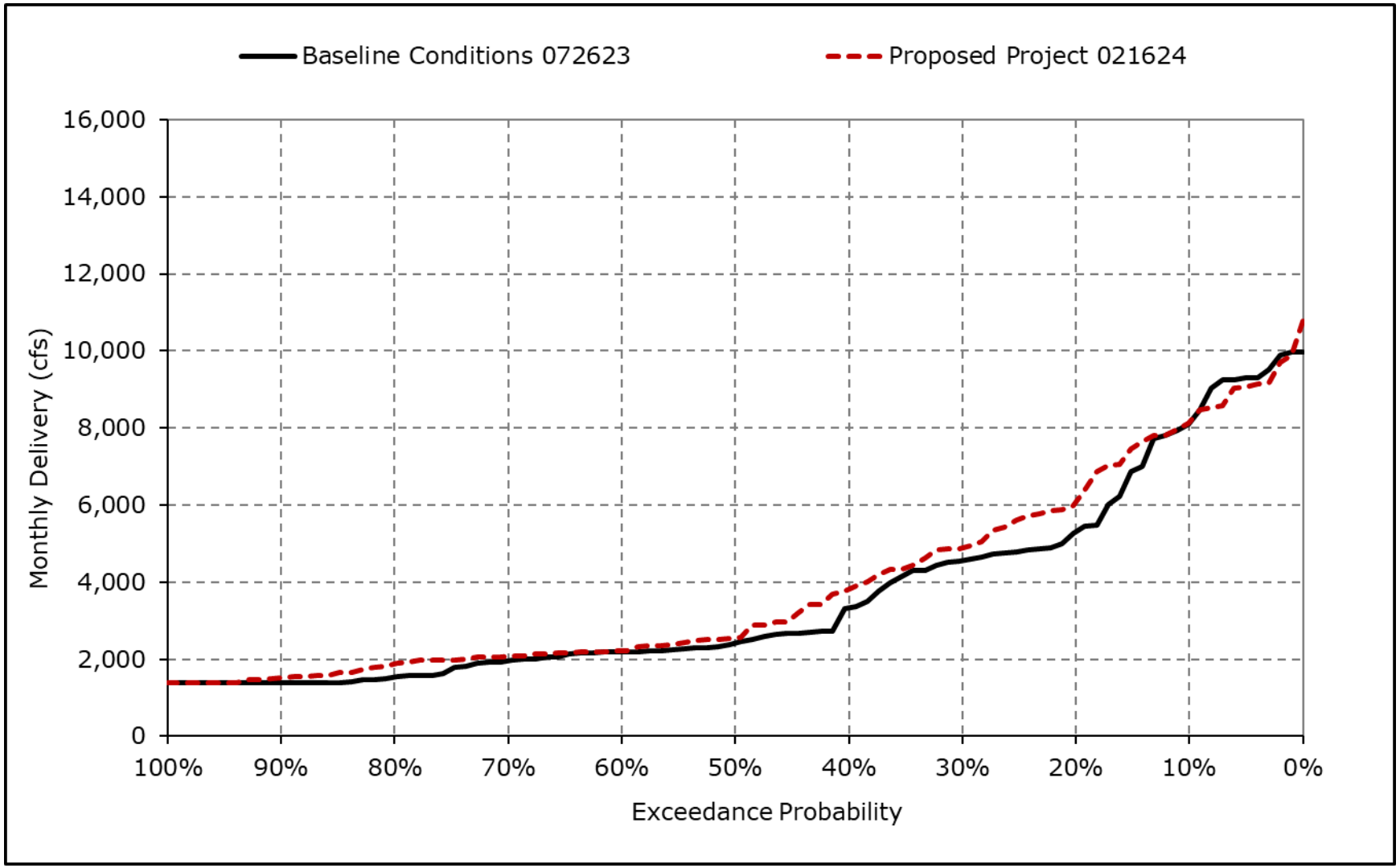
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



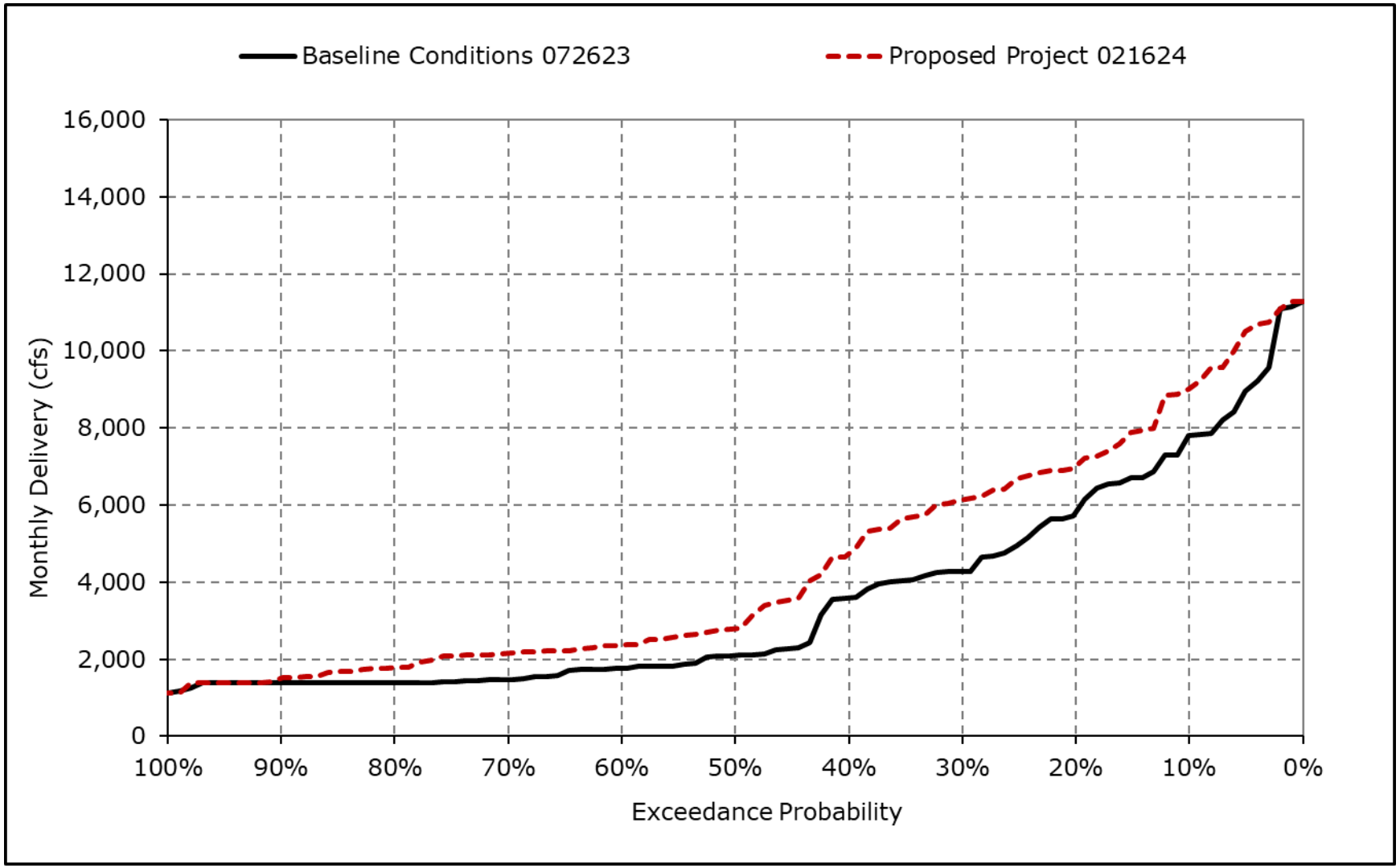
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



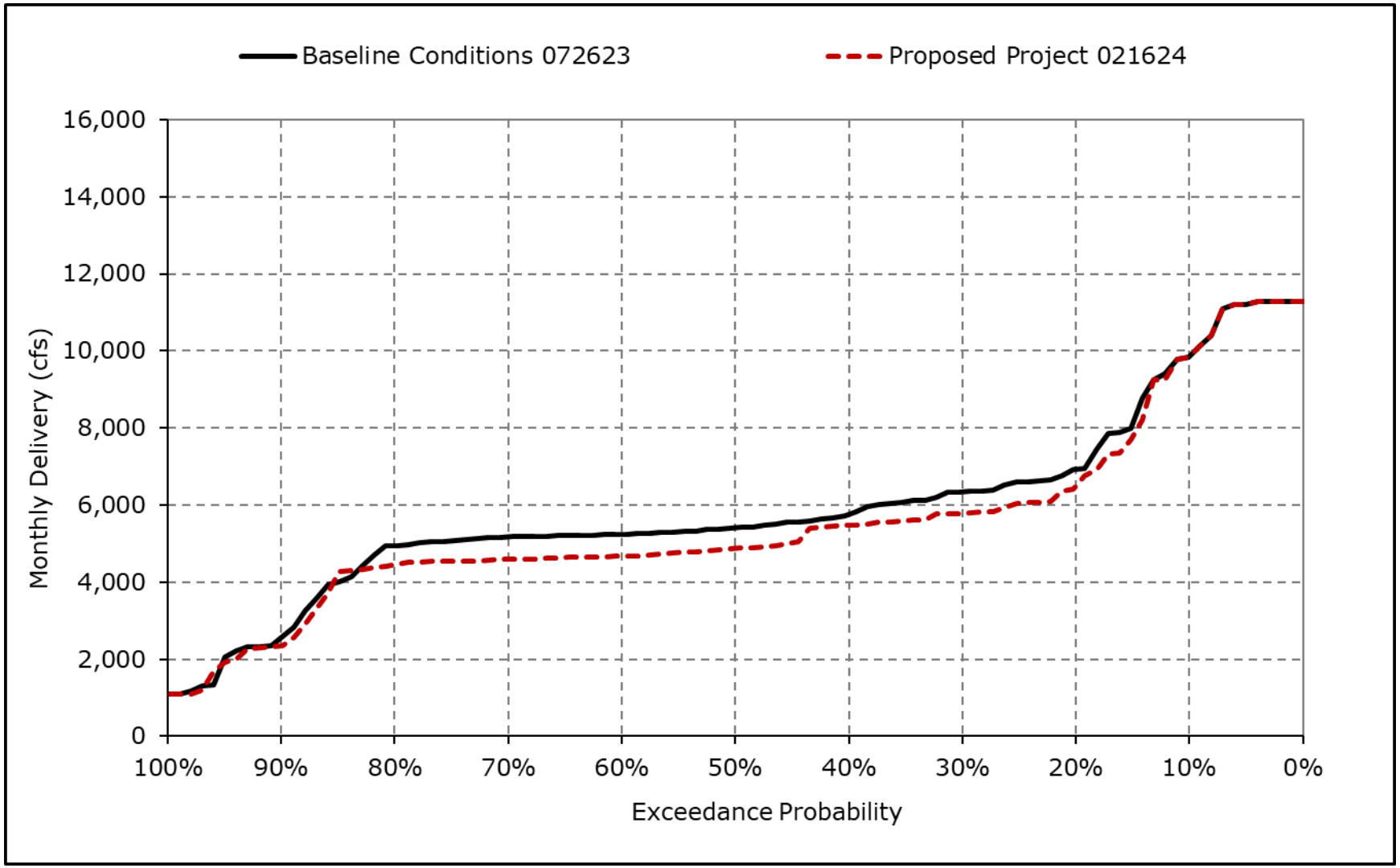
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



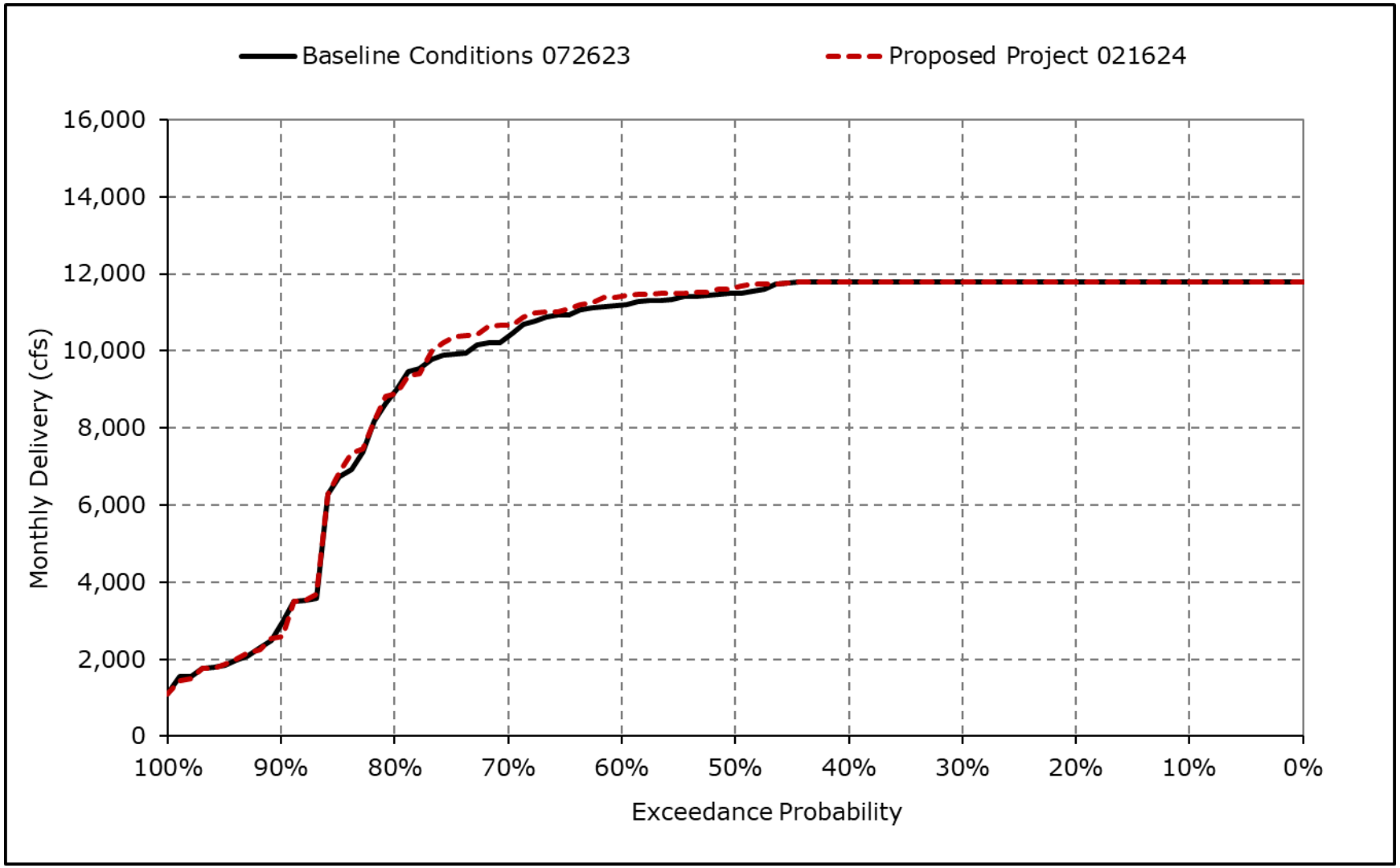
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



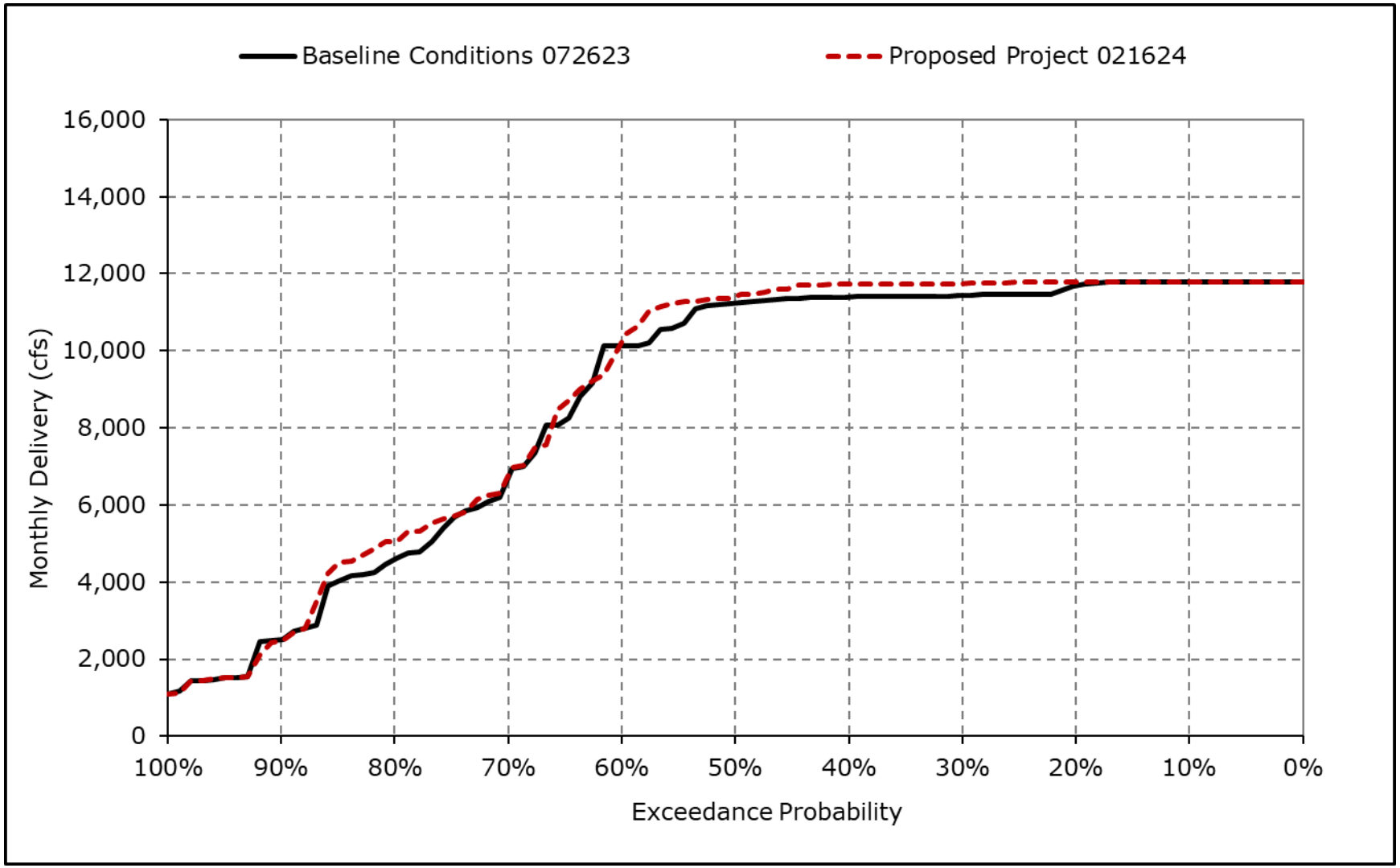
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



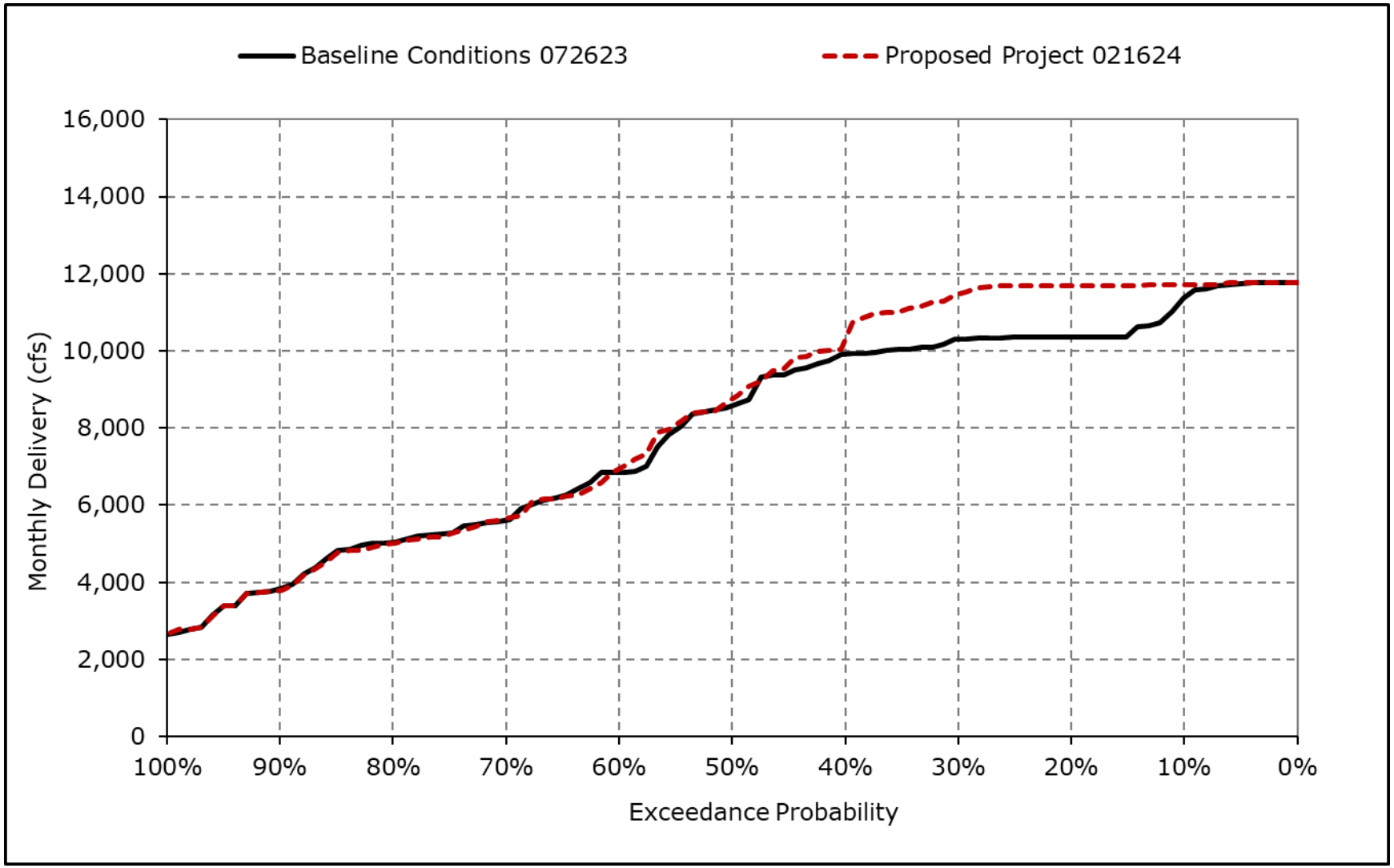
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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.