Appendix 4G

Attachment 4b: Diversion Results (CalSim 3)

Appendix 4G
Attachment 4b: Diversion Results (CalSim 3)

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

- Baseline Conditions (082624)
- Proposed Project plus Cumulative Projects (091124)

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

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 4G-4-1-1a. NBAQ Diversion, Baseline Conditions 082624, Monthly Flow (cfs)

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

Table 4G-4-1-1b. NBAQ Diversion, Proposed Project plus Cumulative 091124, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	64	51	53	129	128	73	61	90	95	81	92	88
20% Exceedance	64	51	51	129	127	73	61	90	94	78	86	86
30% Exceedance	62	49	50	126	123	73	61	89	94	73	81	79
40% Exceedance	56	49	47	124	123	71	60	82	93	72	80	76
50% Exceedance	55	49	33	108	91	61	56	81	76	70	75	76
60% Exceedance	55	49	31	75	64	54	53	68	69	67	71	76
70% Exceedance	51	49	31	49	57	47	45	63	63	66	70	73
80% Exceedance	44	47	31	43	49	42	36	55	55	65	69	70
90% Exceedance	42	46	30	30	40	28	34	47	52	62	61	61
Full Simulation Period Average[a]	55	49	40	88	88	59	53	74	76	71	76	76
Wet Water Years (32%)	57	51	38	111	116	69	59	87	93	74	80	78
Above Normal Water Years (9%)	58	49	41	94	99	64	62	84	89	71	75	80
Below Normal Water Years (20%)	58	48	39	91	93	74	61	80	74	68	74	80
Dry Water Years (21%)	53	46	41	81	72	49	45	54	66	73	84	79
Critical Water Years (18%)	49	52	43	50	47	33	39	59	54	66	60	63

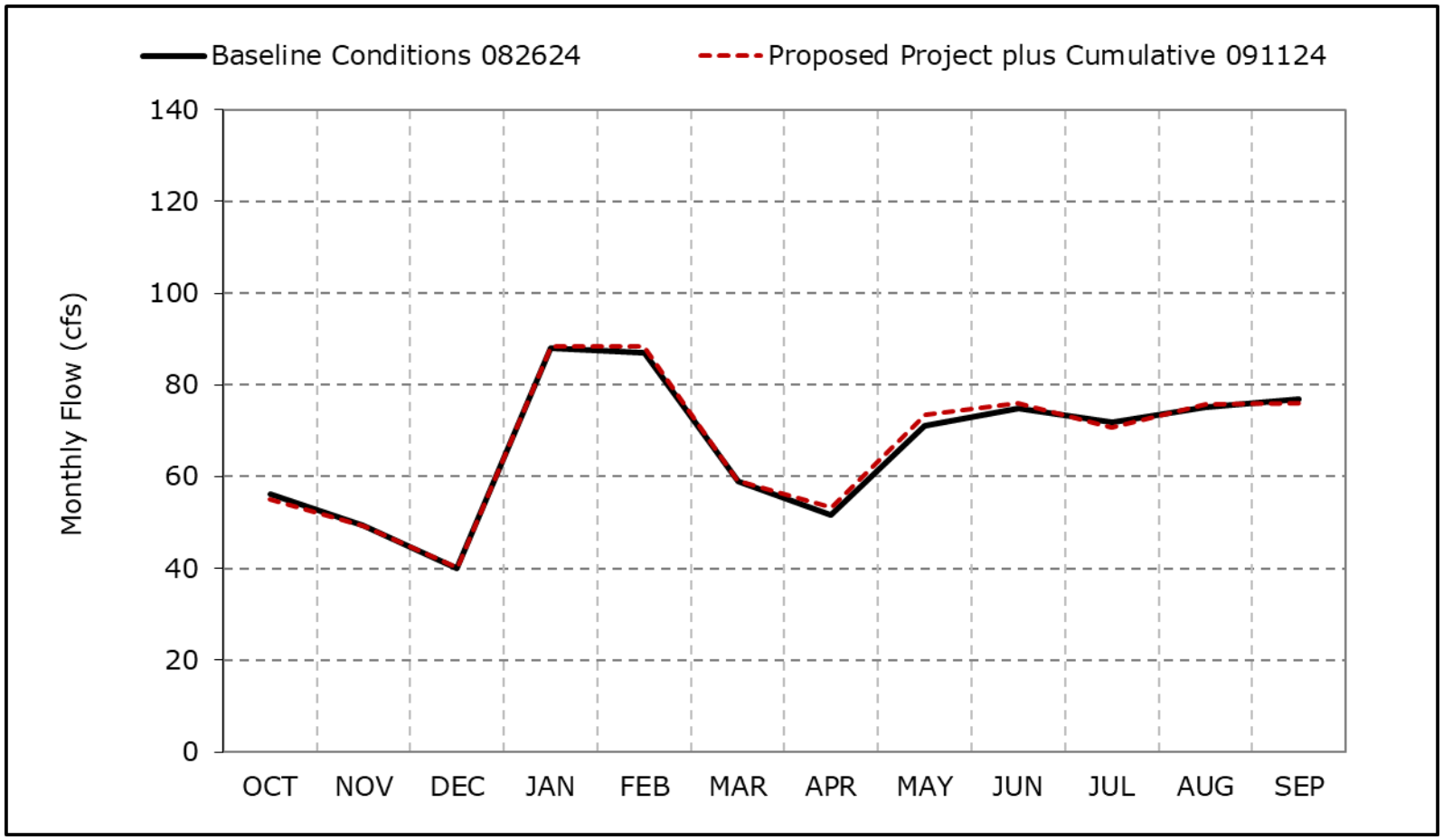
Table 4G-4-1-1c. NBAQ Diversion, Proposed Project plus Cumulative 091124 minus Baseline Conditions 082624, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	-1	0	0	0	0	0	-1	0	0	0	1
20% Exceedance	0	0	0	1	0	0	0	0	0	0	-3	0
30% Exceedance	0	0	0	0	0	0	0	0	0	-4	-1	-1
40% Exceedance	-2	0	0	0	2	0	0	-3	0	-1	0	0
50% Exceedance	0	0	0	0	0	0	0	1	2	-2	-1	0
60% Exceedance	0	0	0	0	0	-2	3	2	1	-1	-3	0
70% Exceedance	-1	0	0	1	1	-2	6	6	2	0	0	-1
80% Exceedance	-1	0	0	0	4	-2	2	5	2	0	-1	-3
90% Exceedance	0	0	1	0	2	0	5	5	1	0	7	0
Full Simulation Period Average[a]	-1	0	0	0	1	0	2	2	1	-1	1	-1
Wet Water Years (32%)	-2	-1	-2	0	0	0	0	0	0	0	-1	0
Above Normal Water Years (9%)	0	1	-1	0	0	0	0	-1	3	-1	0	0
Below Normal Water Years (20%)	-1	0	0	1	1	0	1	1	0	-4	-4	2
Dry Water Years (21%)	0	0	2	0	2	-1	2	7	0	-2	2	-3
Critical Water Years (18%)	-3	0	1	1	3	1	6	6	3	1	7	-2

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

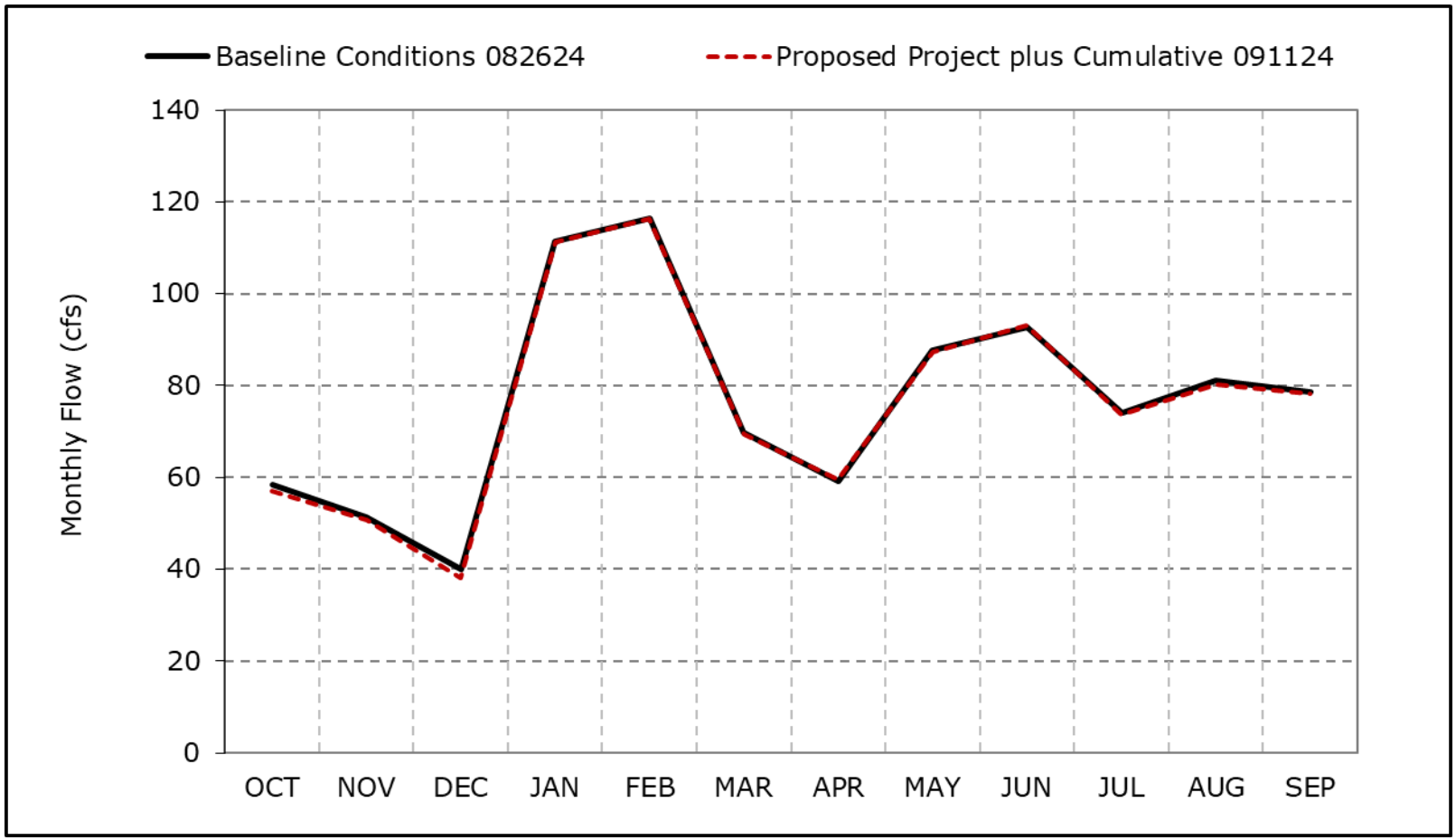
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



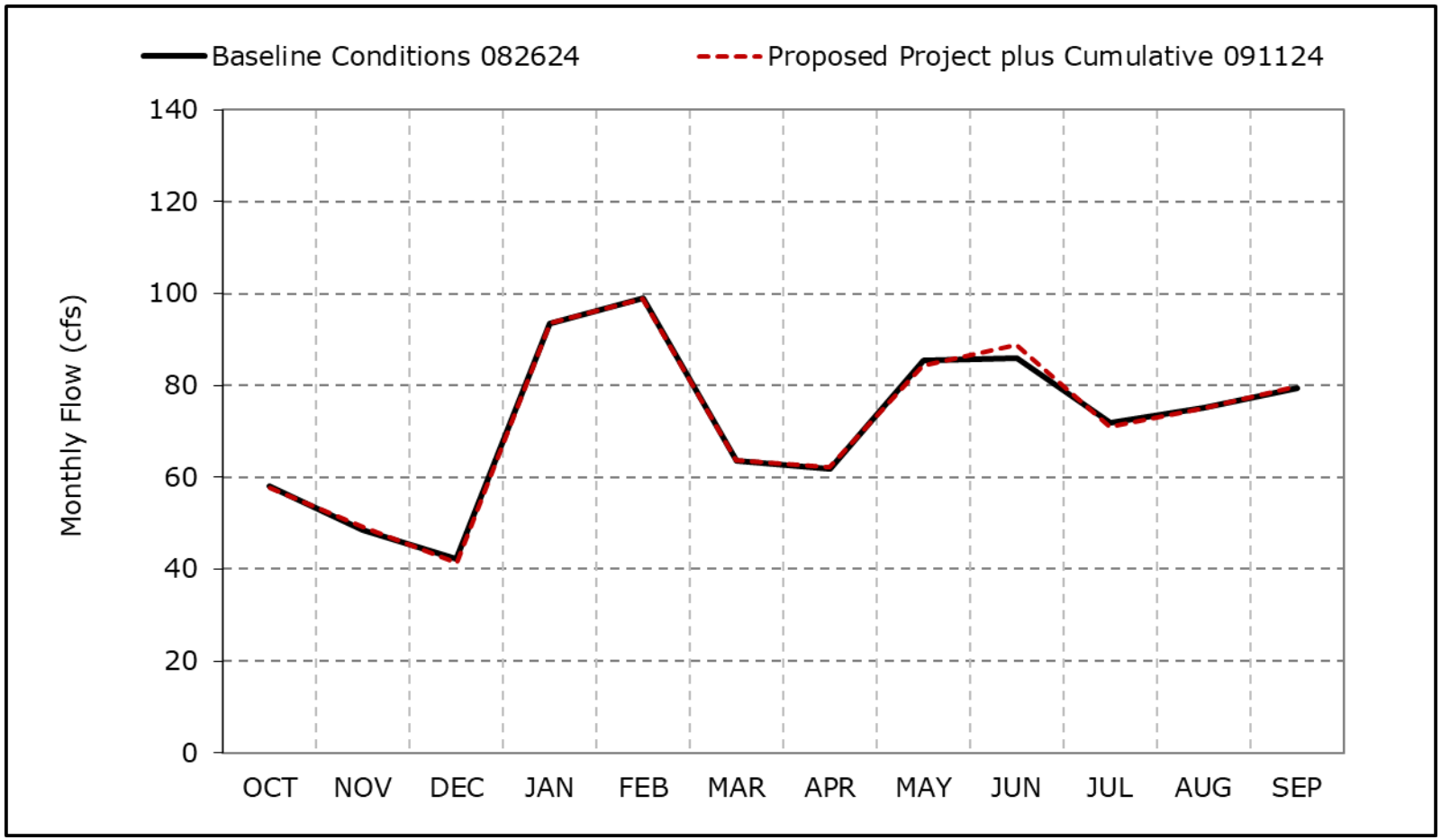
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



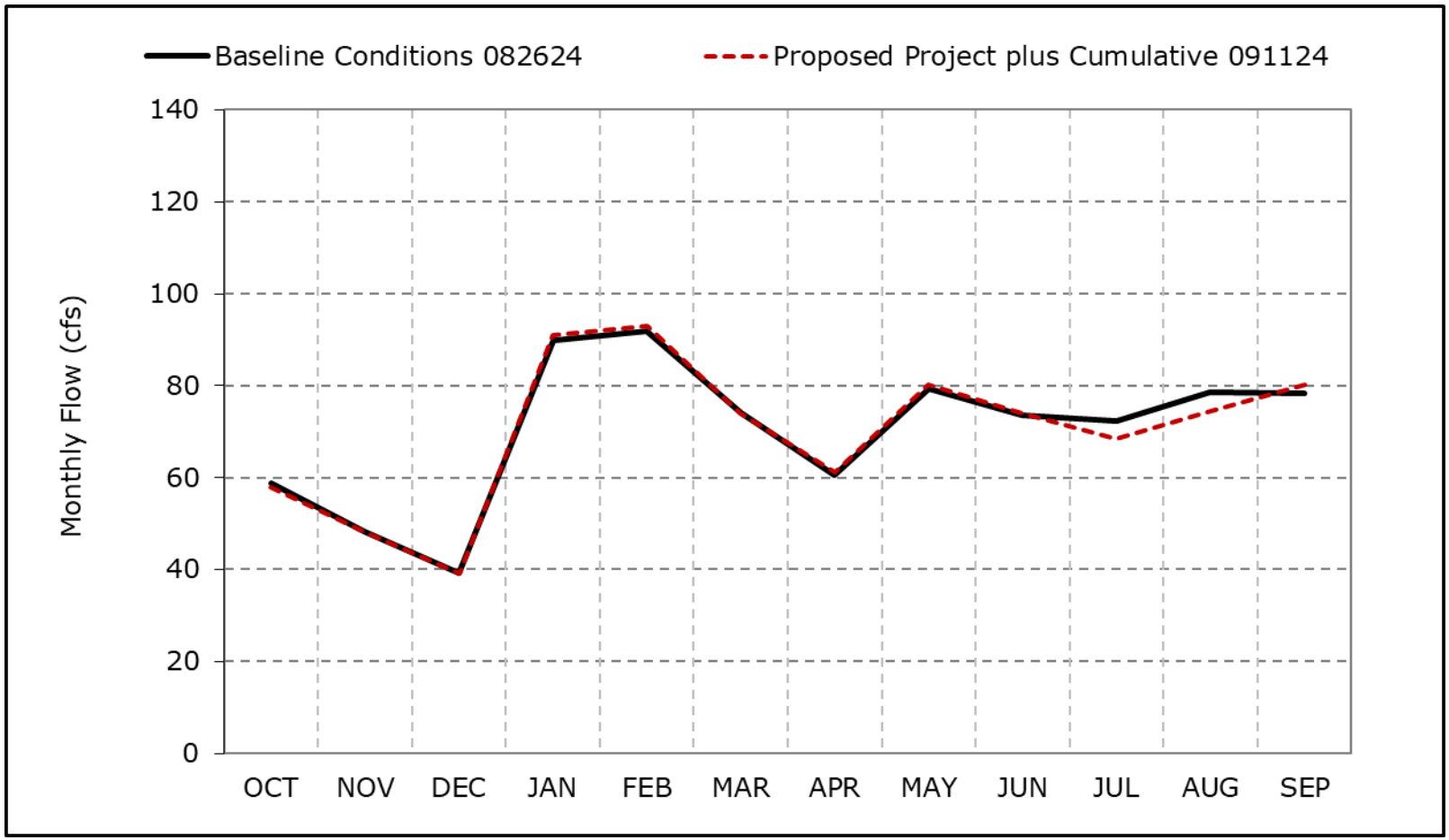
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



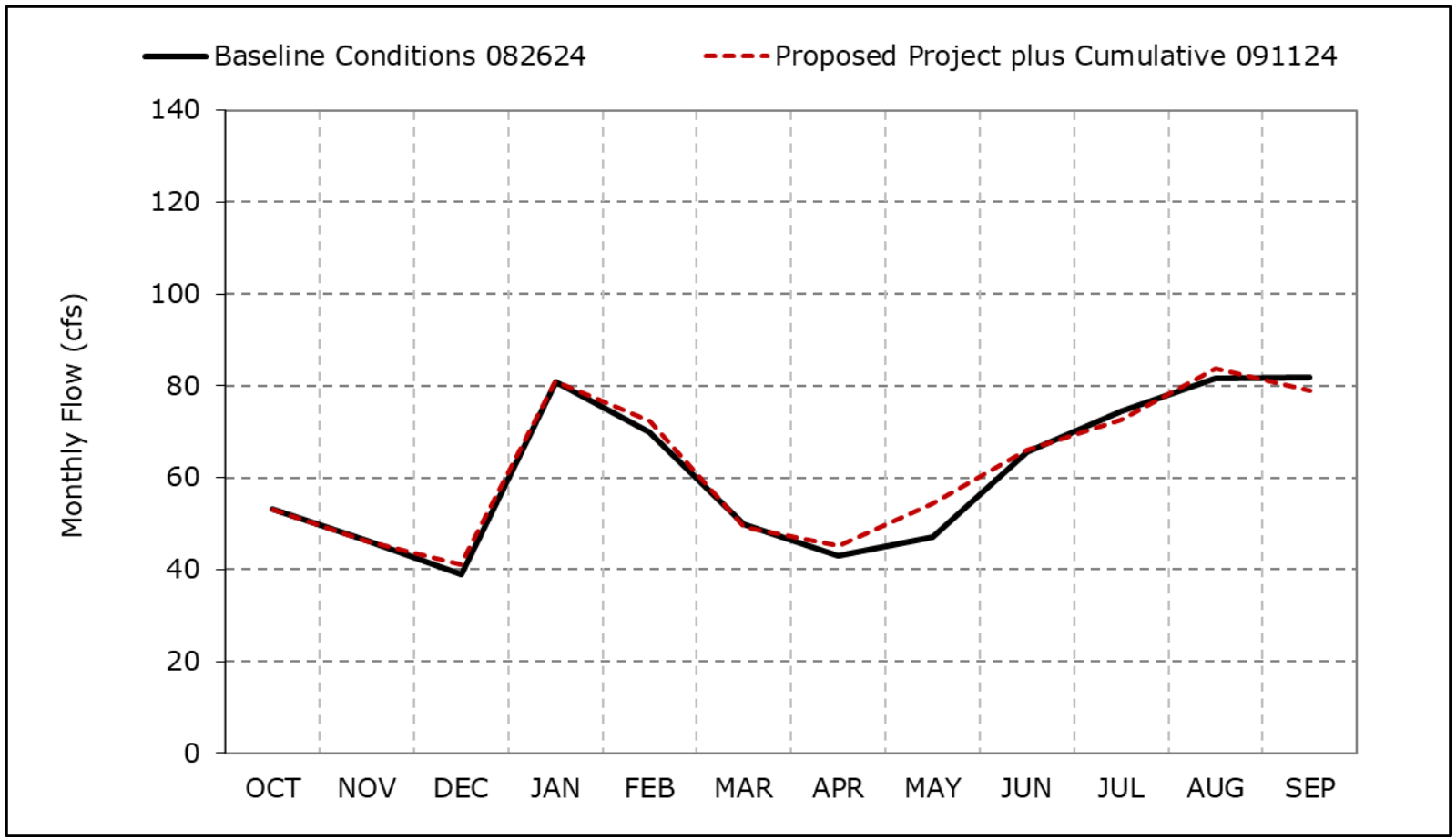
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



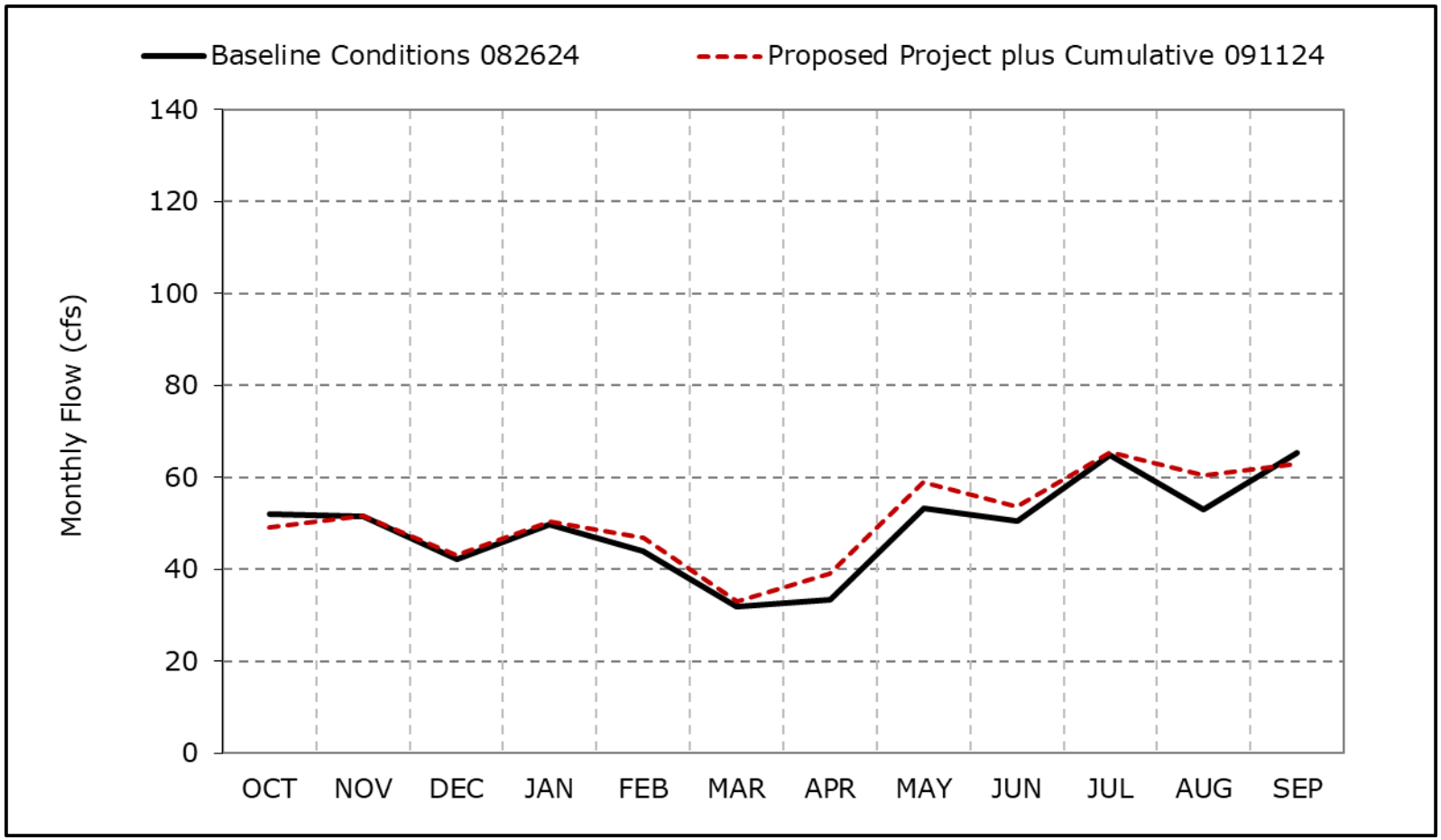
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



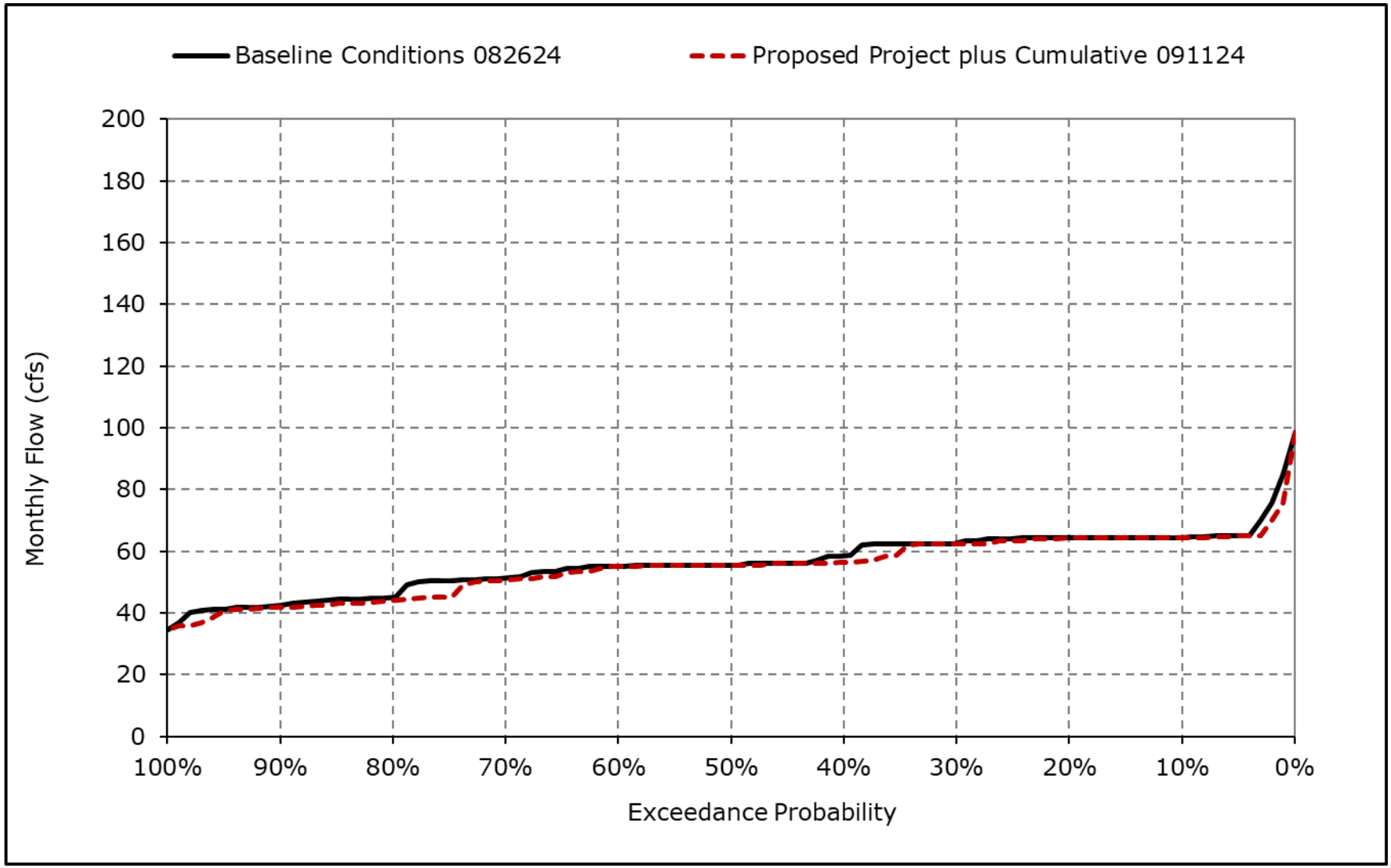
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



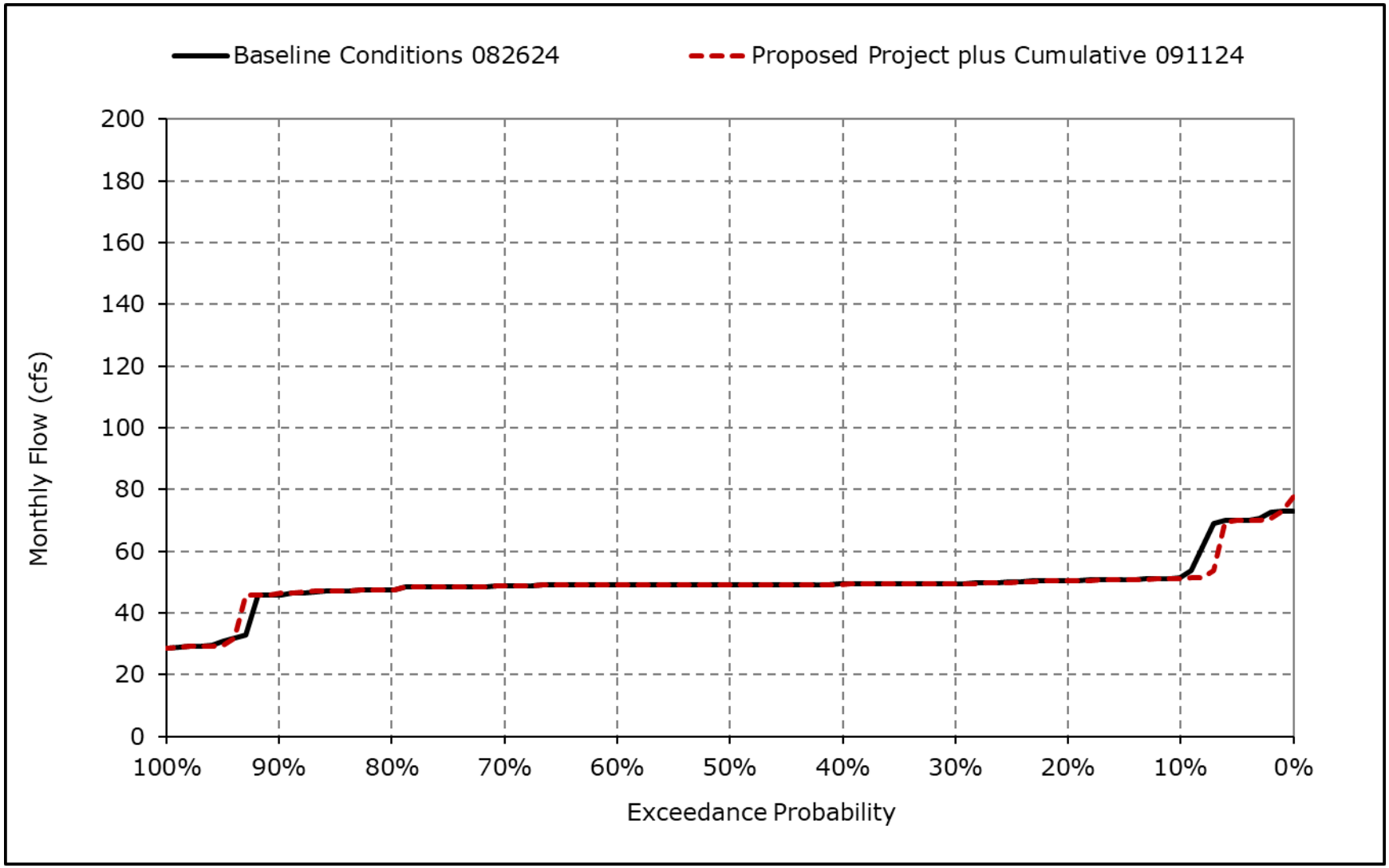
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-1g. NBAQ Diversion, October



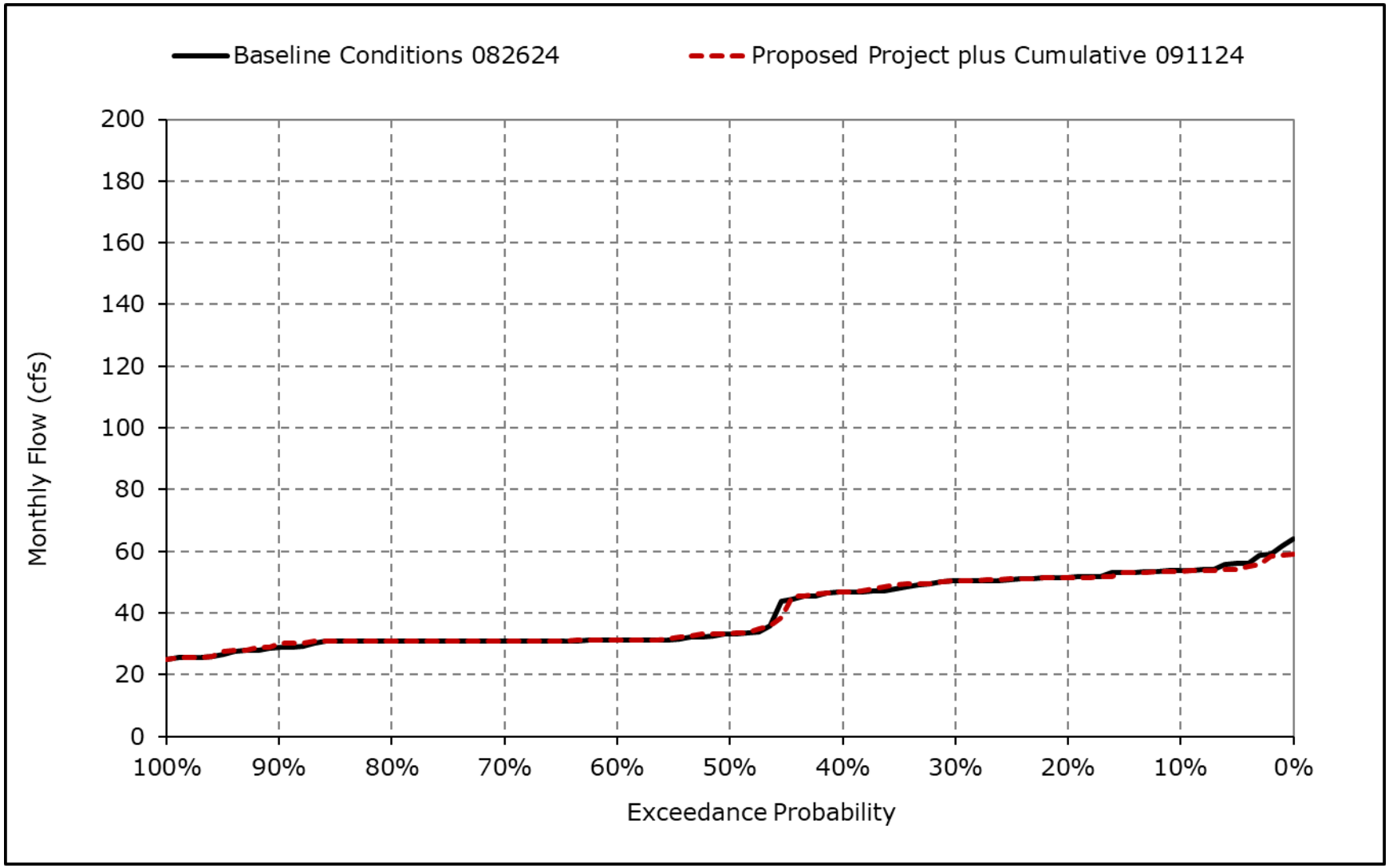
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-1h. NBAQ Diversion, November



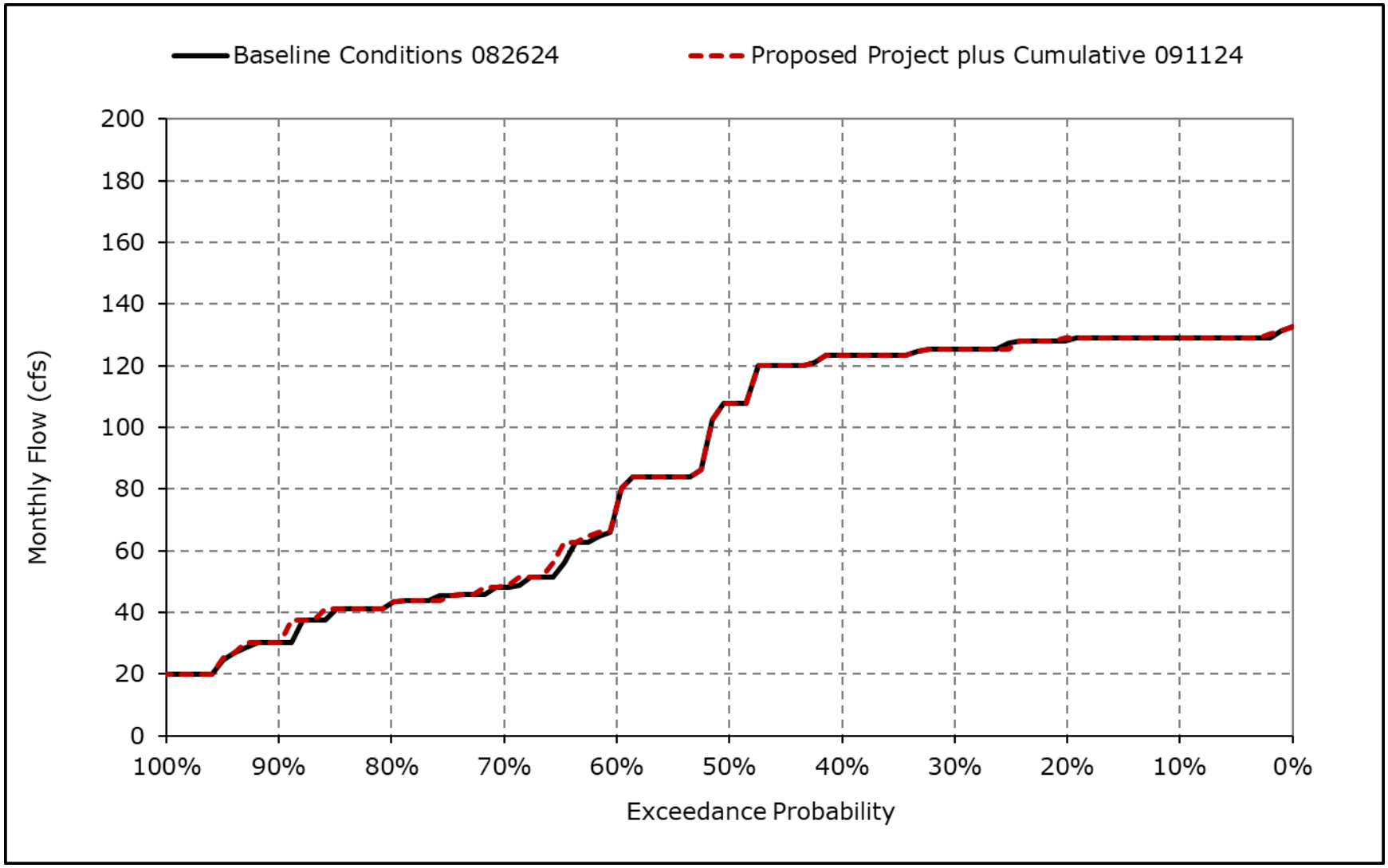
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-1i. NBAQ Diversion, December



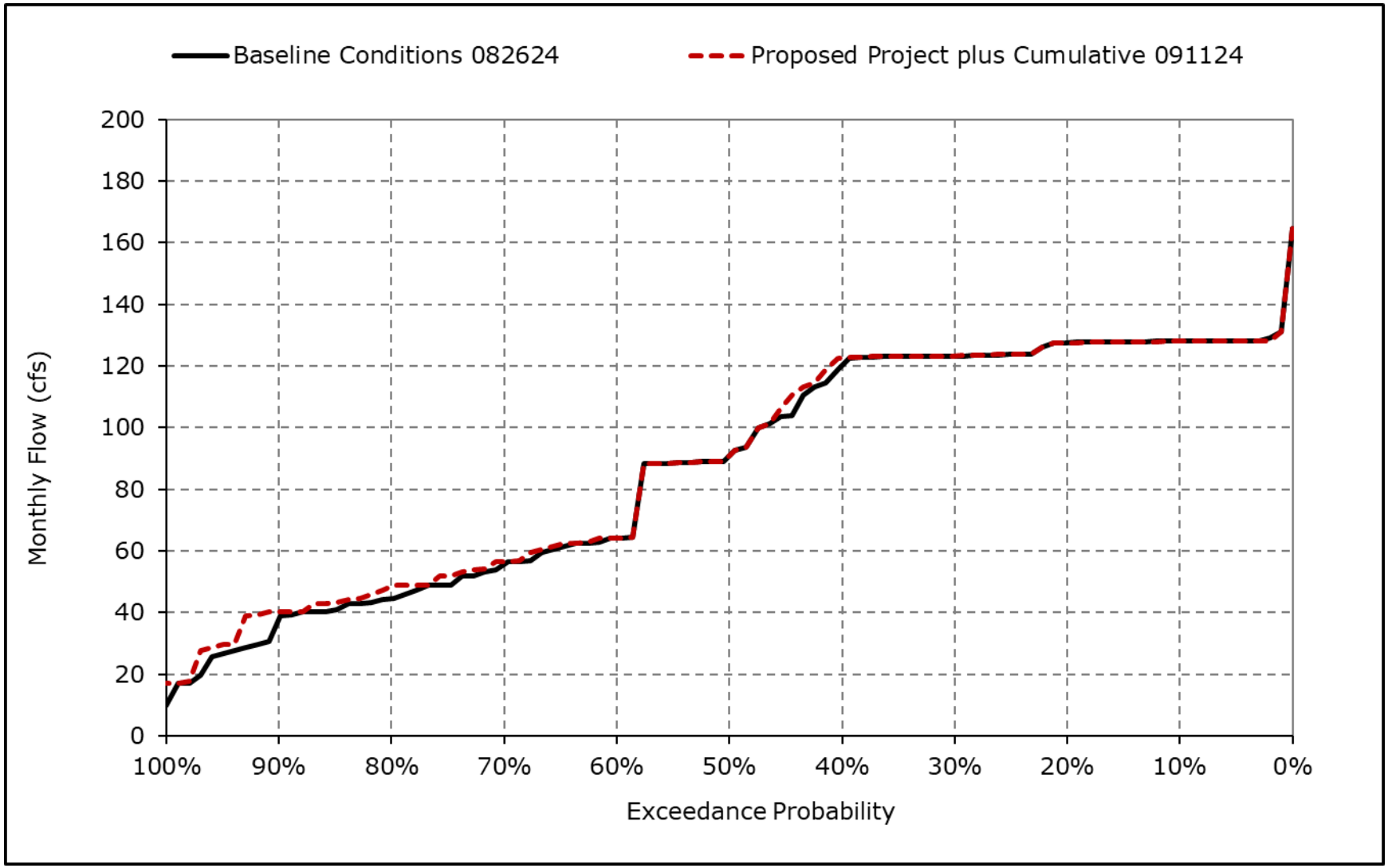
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-1j. NBAQ Diversion, January



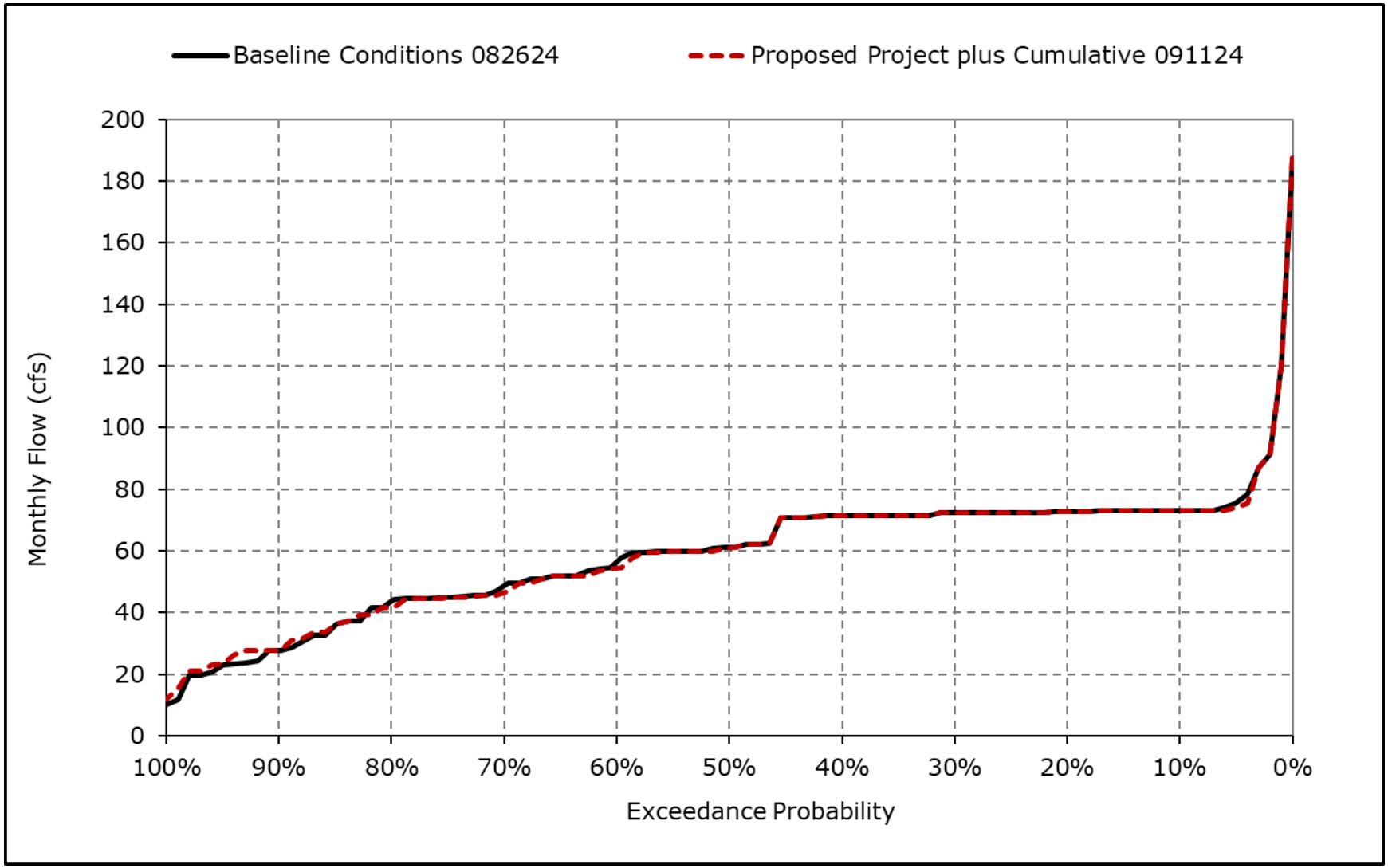
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-1k. NBAQ Diversion, February



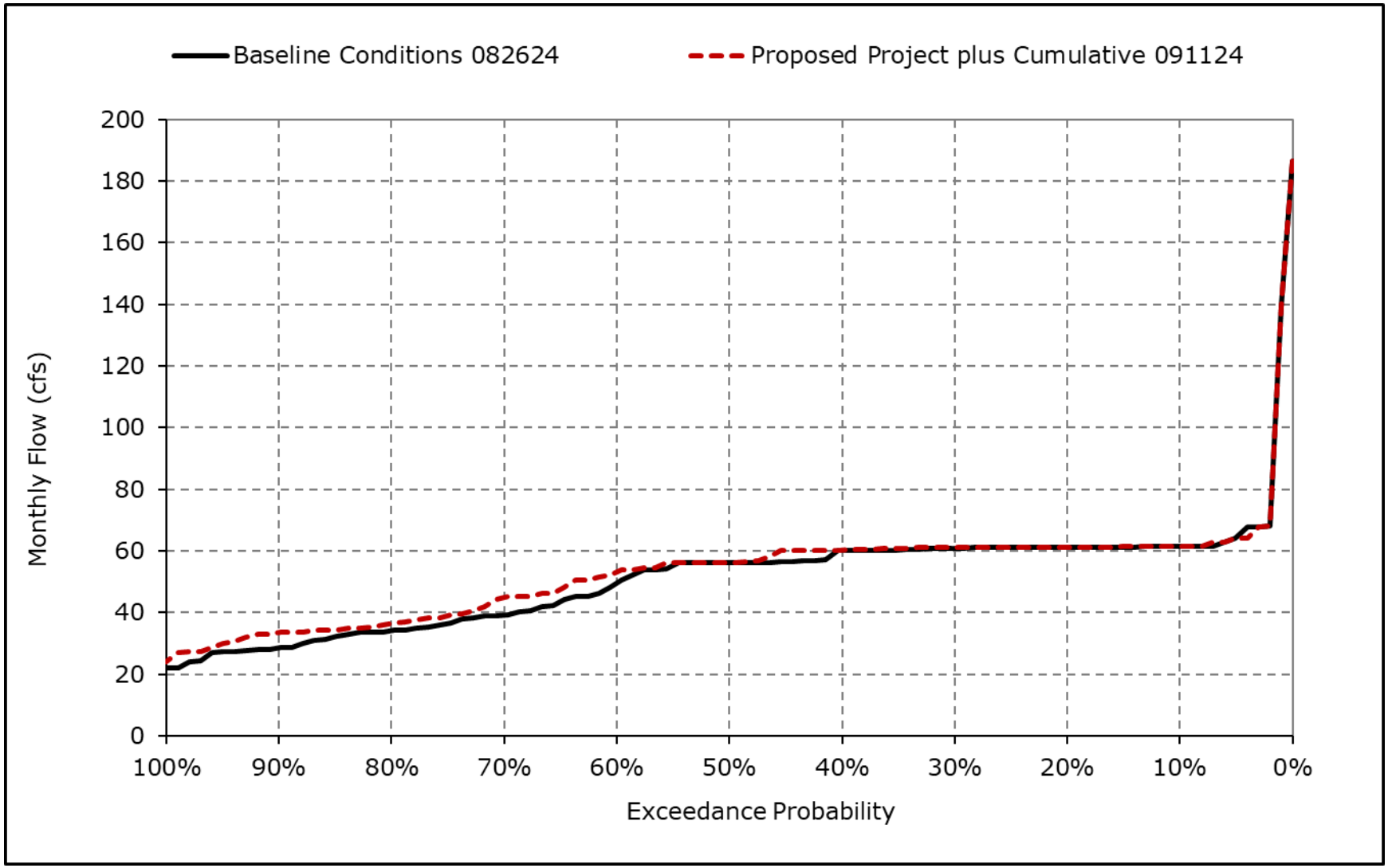
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-1l. NBAQ Diversion, March



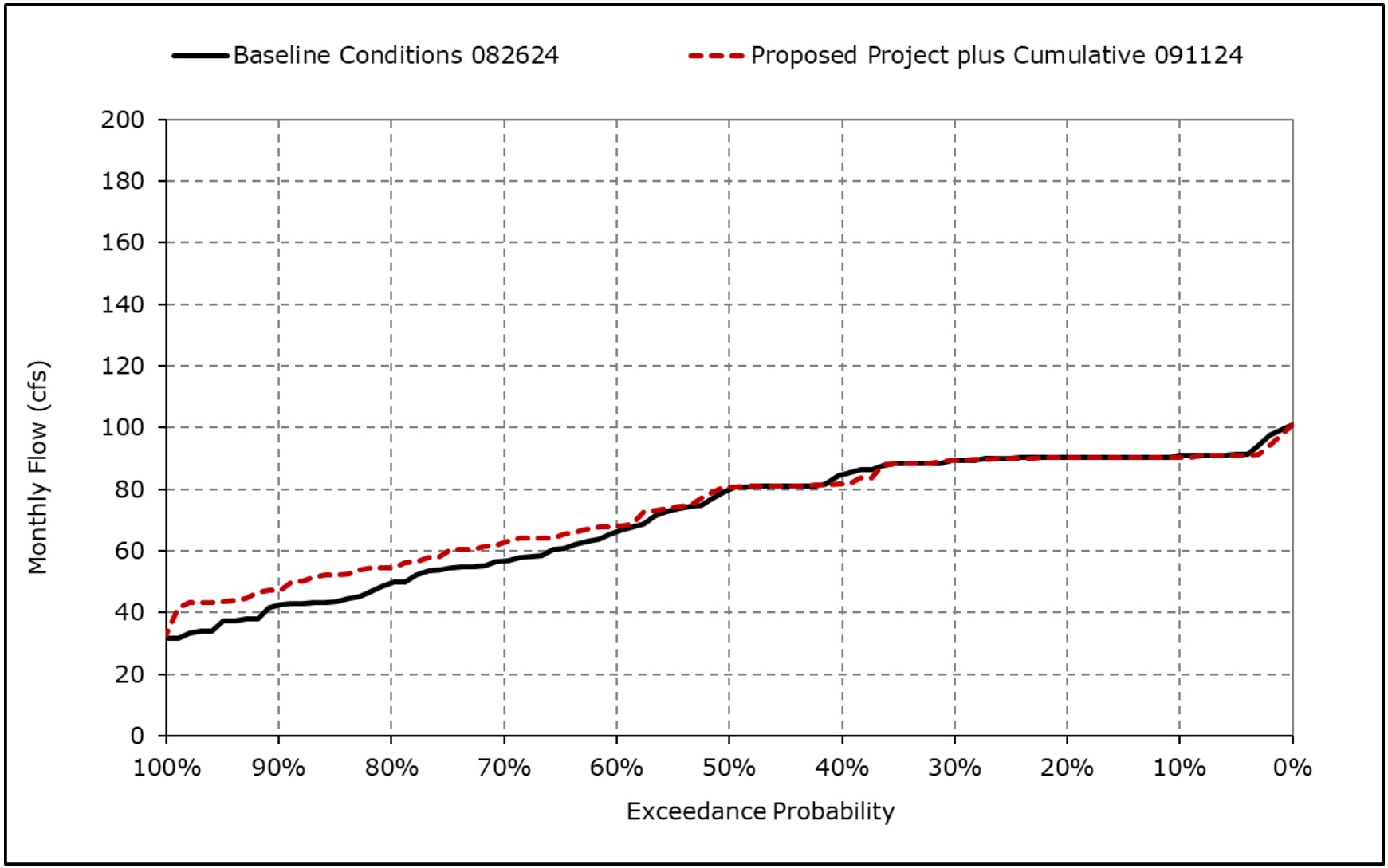
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-1m. NBAQ Diversion, April



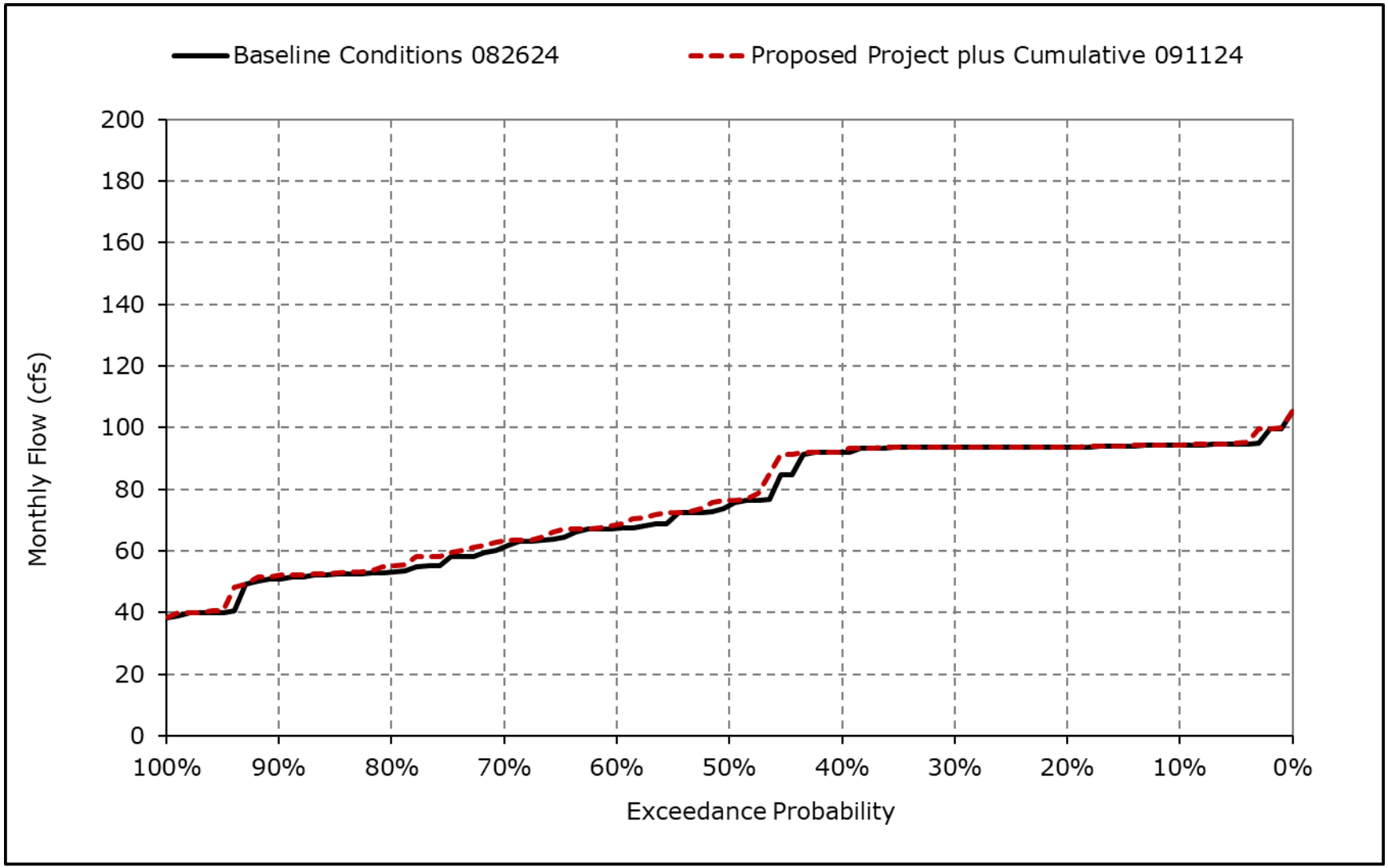
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-1n. NBAQ Diversion, May



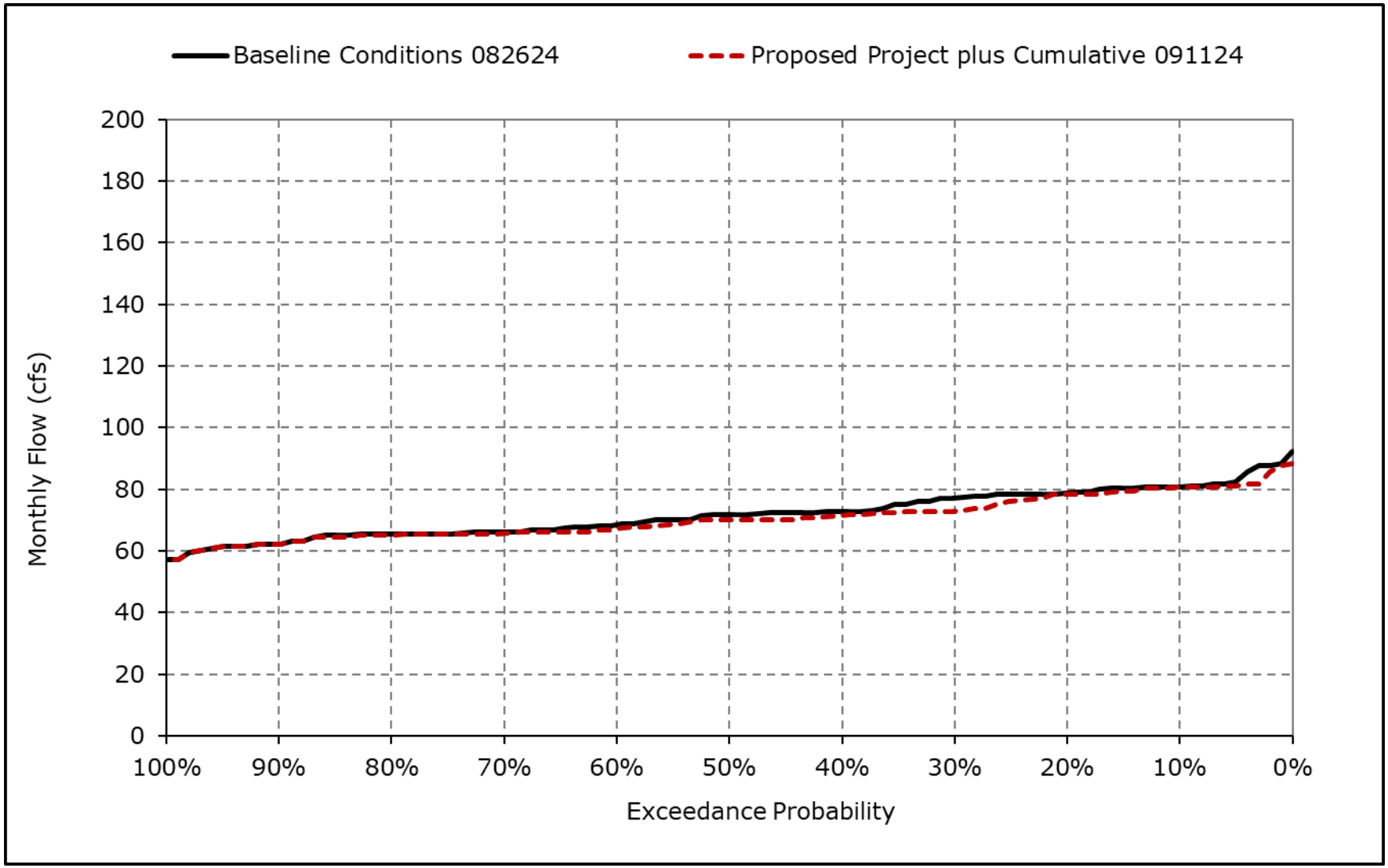
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-1o. NBAQ Diversion, June



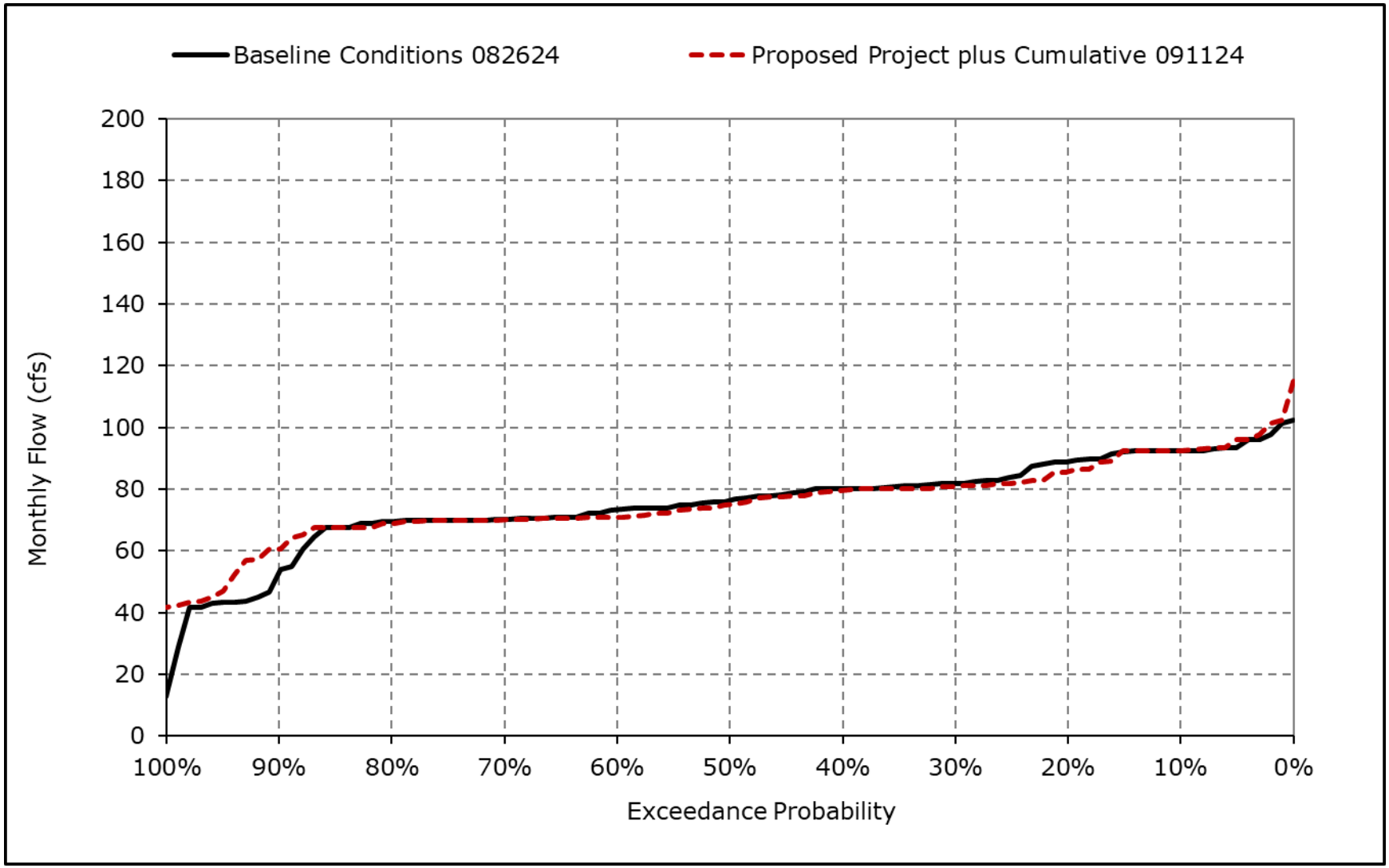
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-1p. NBAQ Diversion, July



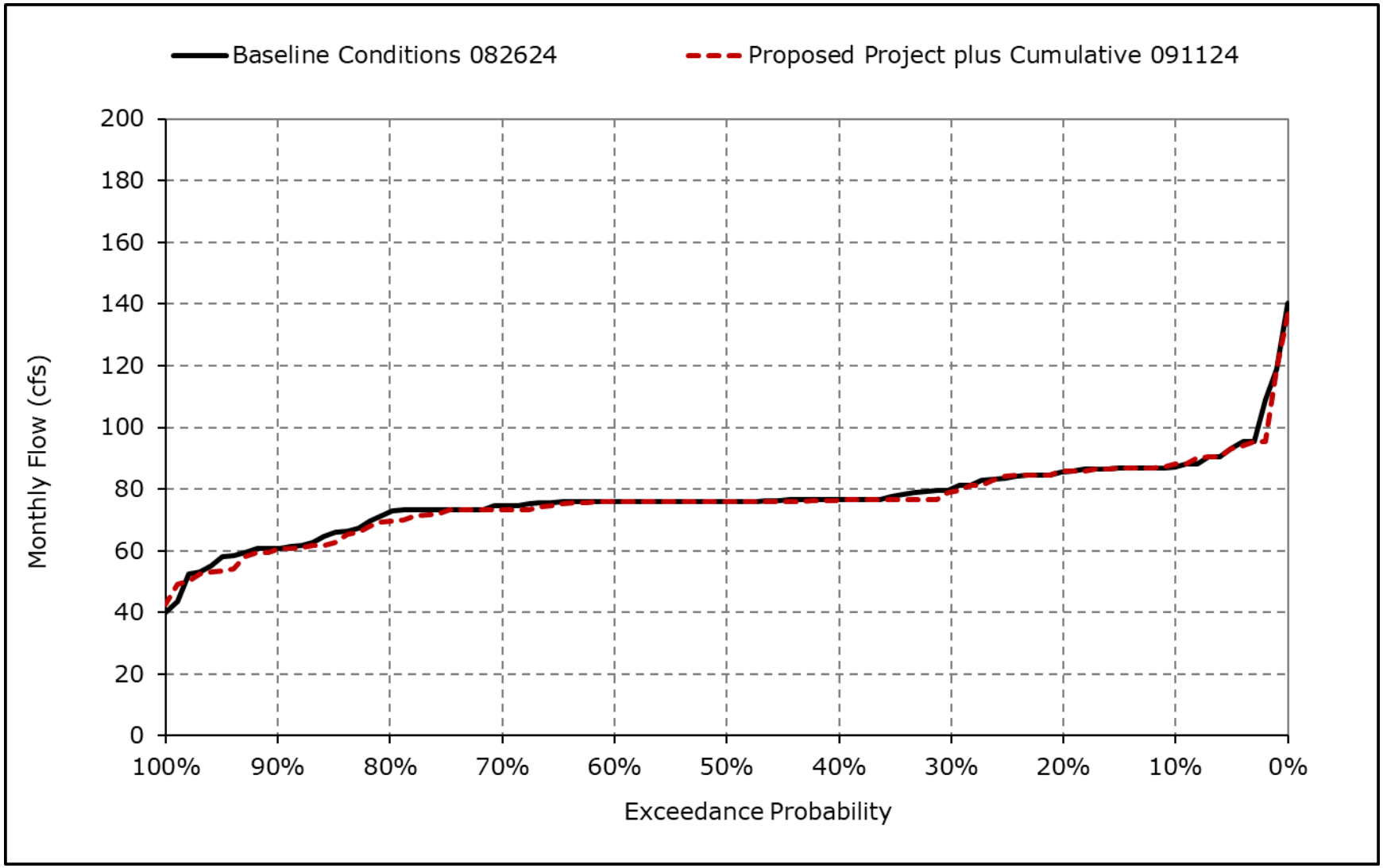
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-1q. NBAQ Diversion, August



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

Figure 4G-4-1r. NBAQ Diversion, September



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

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

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

Table 4G-4-2-1b. DCC Flow, Proposed Project plus Cumulative 091124, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2,622	1,883	644	0	0	0	0	0	3,171	4,443	3,726	4,249
20% Exceedance	2,332	1,819	525	0	0	0	0	0	2,632	4,250	3,628	3,963
30% Exceedance	2,160	1,760	0	0	0	0	0	0	2,465	4,028	3,517	3,731
40% Exceedance	2,011	1,640	0	0	0	0	0	0	2,396	3,732	3,385	3,287
50% Exceedance	1,886	1,509	0	0	0	0	0	0	2,350	3,592	3,209	2,668
60% Exceedance	1,828	1,377	0	0	0	0	0	0	2,237	3,458	2,851	2,286
70% Exceedance	1,776	1,241	0	0	0	0	0	0	1,966	3,205	2,124	2,133
80% Exceedance	1,544	1,059	0	0	0	0	0	0	1,474	2,497	1,873	1,967
90% Exceedance	0	0	0	0	0	0	0	0	0	2,004	1,734	1,763
Full Simulation Period Average[a]	1,752	1,339	139	22	0	0	0	0	2,047	3,391	2,890	2,904
Wet Water Years (32%)	1,770	1,294	19	0	0	0	0	0	1,593	3,625	3,568	3,868
Above Normal Water Years (9%)	1,728	1,403	201	0	0	0	0	0	2,289	4,220	3,665	3,860
Below Normal Water Years (20%)	1,706	1,497	97	40	0	0	0	0	2,526	4,034	3,218	2,706
Dry Water Years (21%)	2,018	1,376	153	33	0	0	0	0	2,412	3,206	2,221	2,174
Critical Water Years (18%)	1,472	1,169	352	39	0	0	0	0	1,774	2,062	1,711	1,785

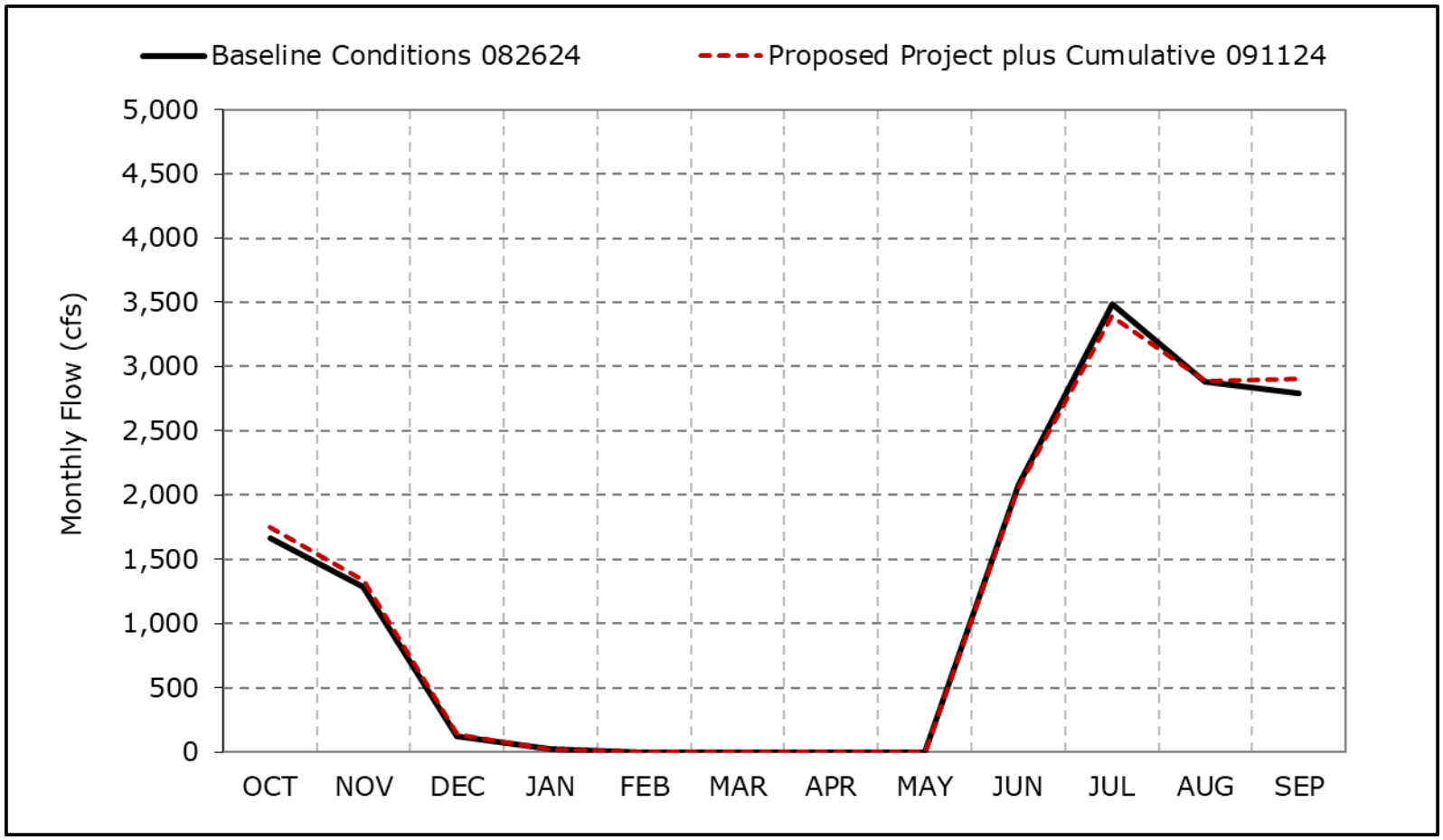
Table 4G-4-2-1c. DCC Flow, Proposed Project plus Cumulative 091124 minus Baseline Conditions 082624, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-19	-7	49	0	0	0	0	0	-1	-147	1	199
20% Exceedance	21	0	462	0	0	0	0	0	-15	-119	-19	159
30% Exceedance	38	6	0	0	0	0	0	0	-87	-75	-20	241
40% Exceedance	37	31	0	0	0	0	0	0	-77	-106	-52	54
50% Exceedance	28	17	0	0	0	0	0	0	-9	-146	-45	-55
60% Exceedance	1	86	0	0	0	0	0	0	41	-76	123	-2
70% Exceedance	59	12	0	0	0	0	0	0	-31	-13	-120	24
80% Exceedance	726	285	0	0	0	0	0	0	-95	-145	-12	2
90% Exceedance	0	0	0	0	0	0	0	0	0	-79	-13	-37
Full Simulation Period Average[a]	88	55	16	-4	0	0	0	0	-33	-93	9	116
Wet Water Years (32%)	100	53	0	0	0	0	0	0	-4	-24	164	147
Above Normal Water Years (9%)	-7	93	107	0	0	0	0	0	-39	-5	-6	297
Below Normal Water Years (20%)	-54	1	-30	0	0	0	0	0	-4	-173	-96	-48
Dry Water Years (21%)	134	19	39	0	0	0	0	0	-73	-146	-113	16
Critical Water Years (18%)	220	142	24	-21	0	0	0	0	-67	-111	1	266

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

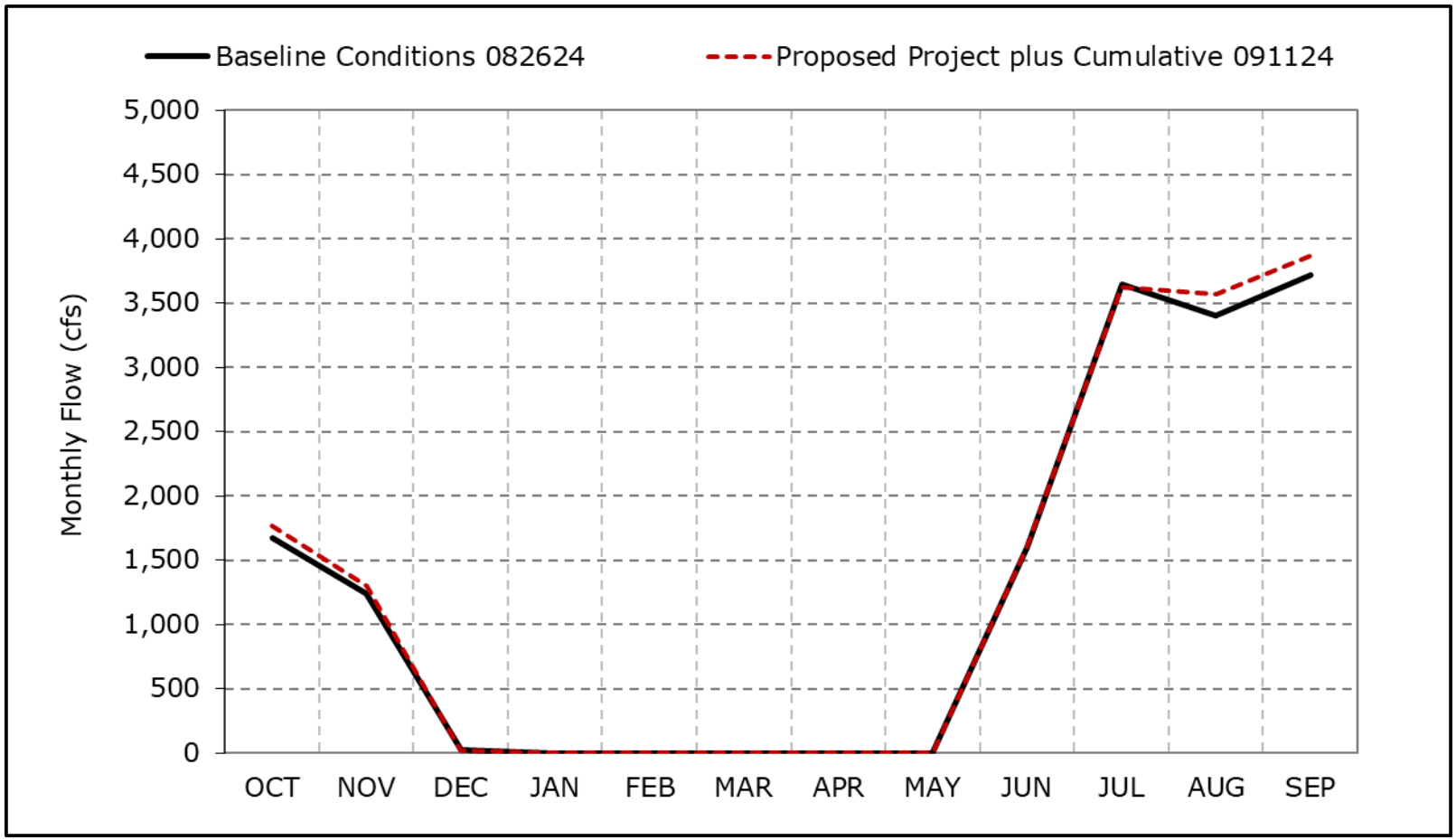
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



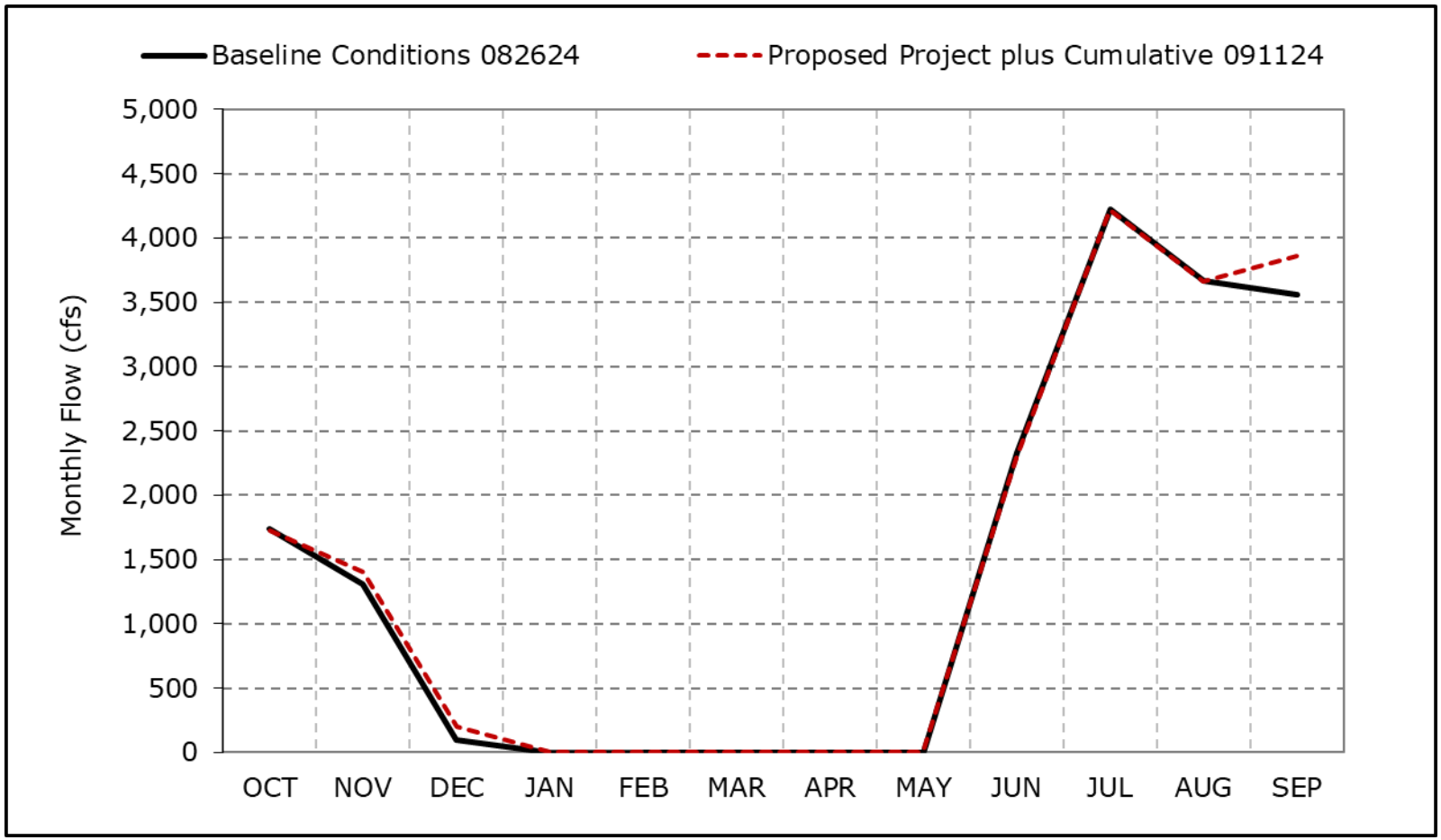
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



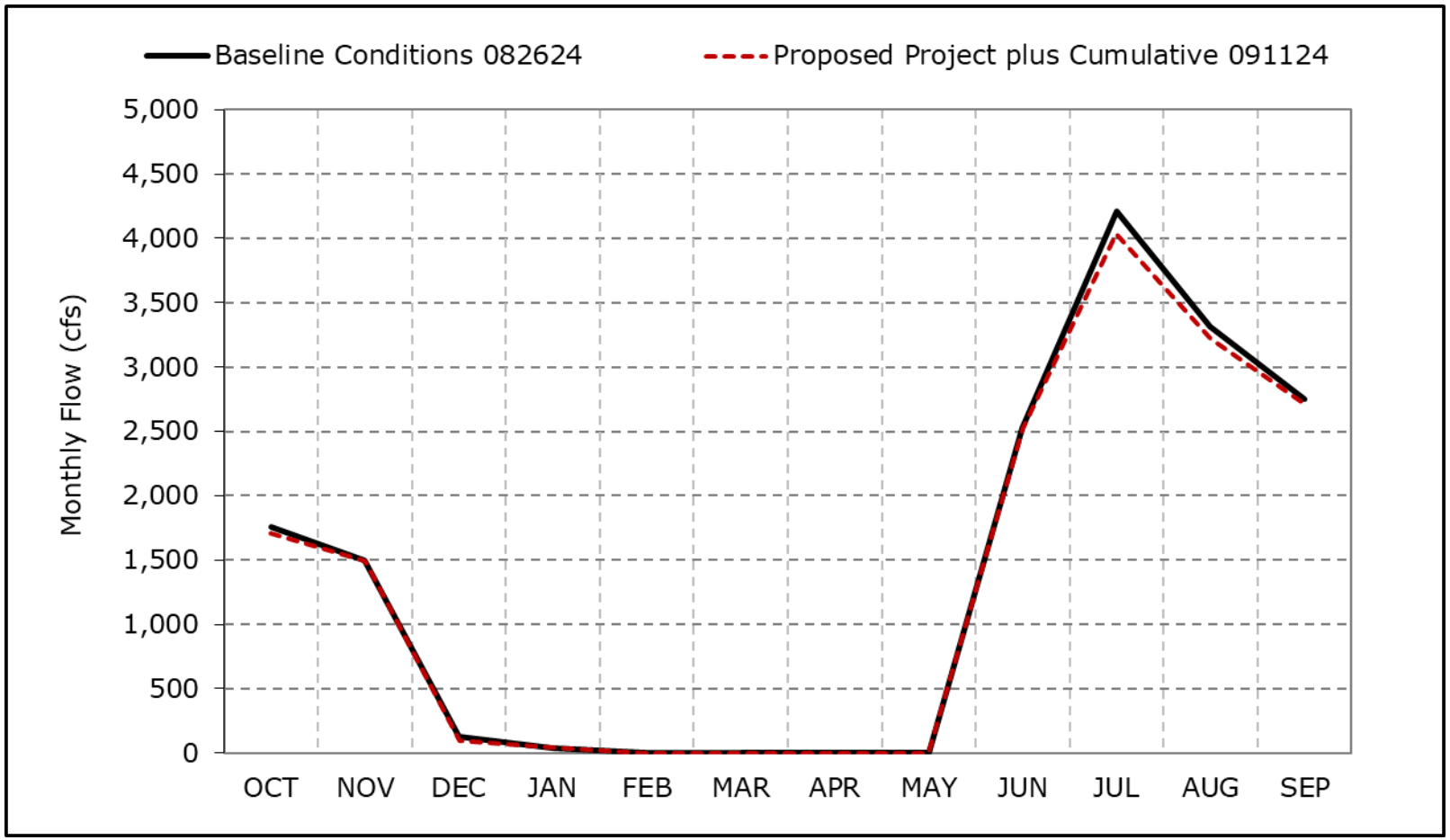
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



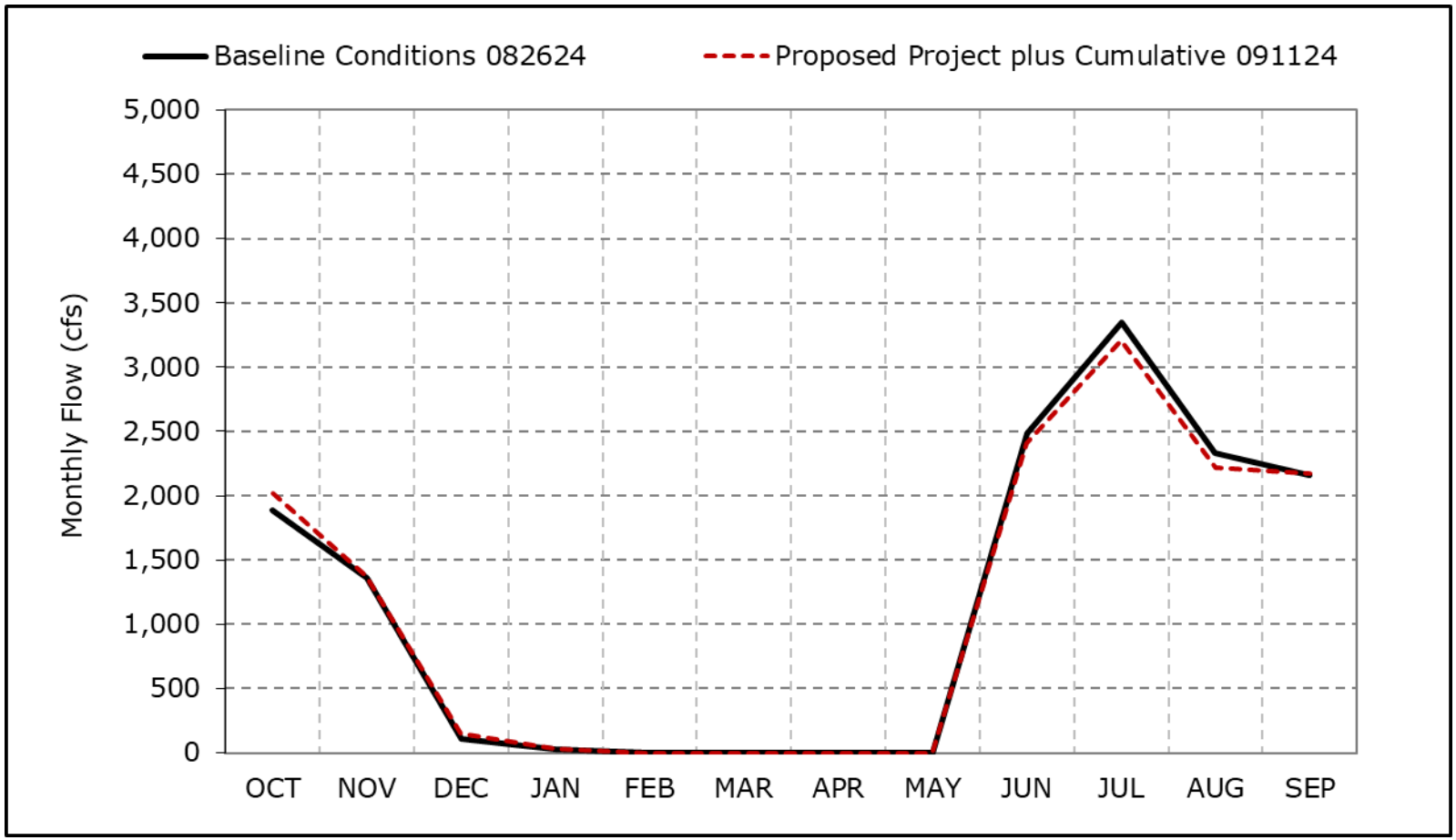
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



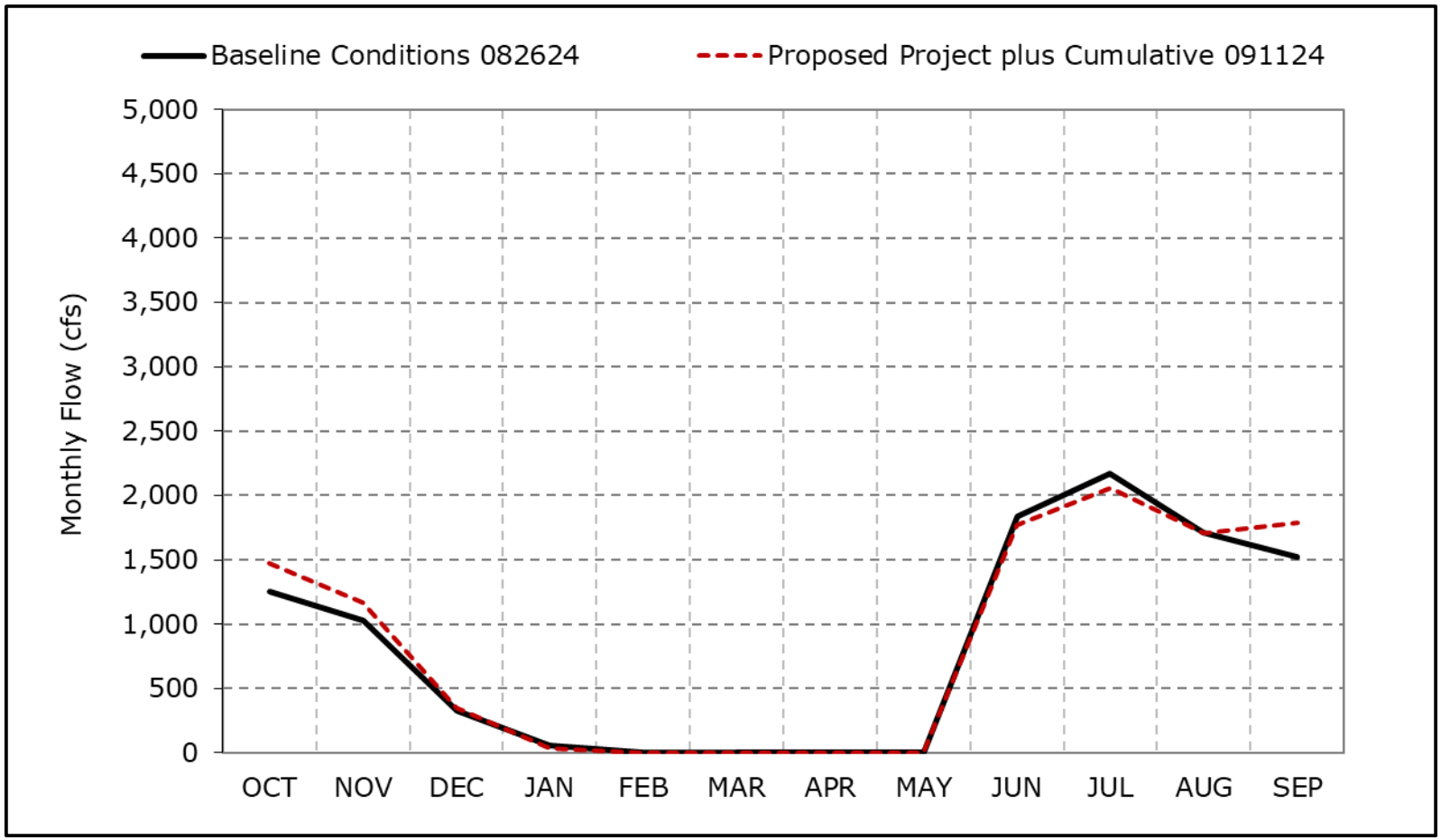
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



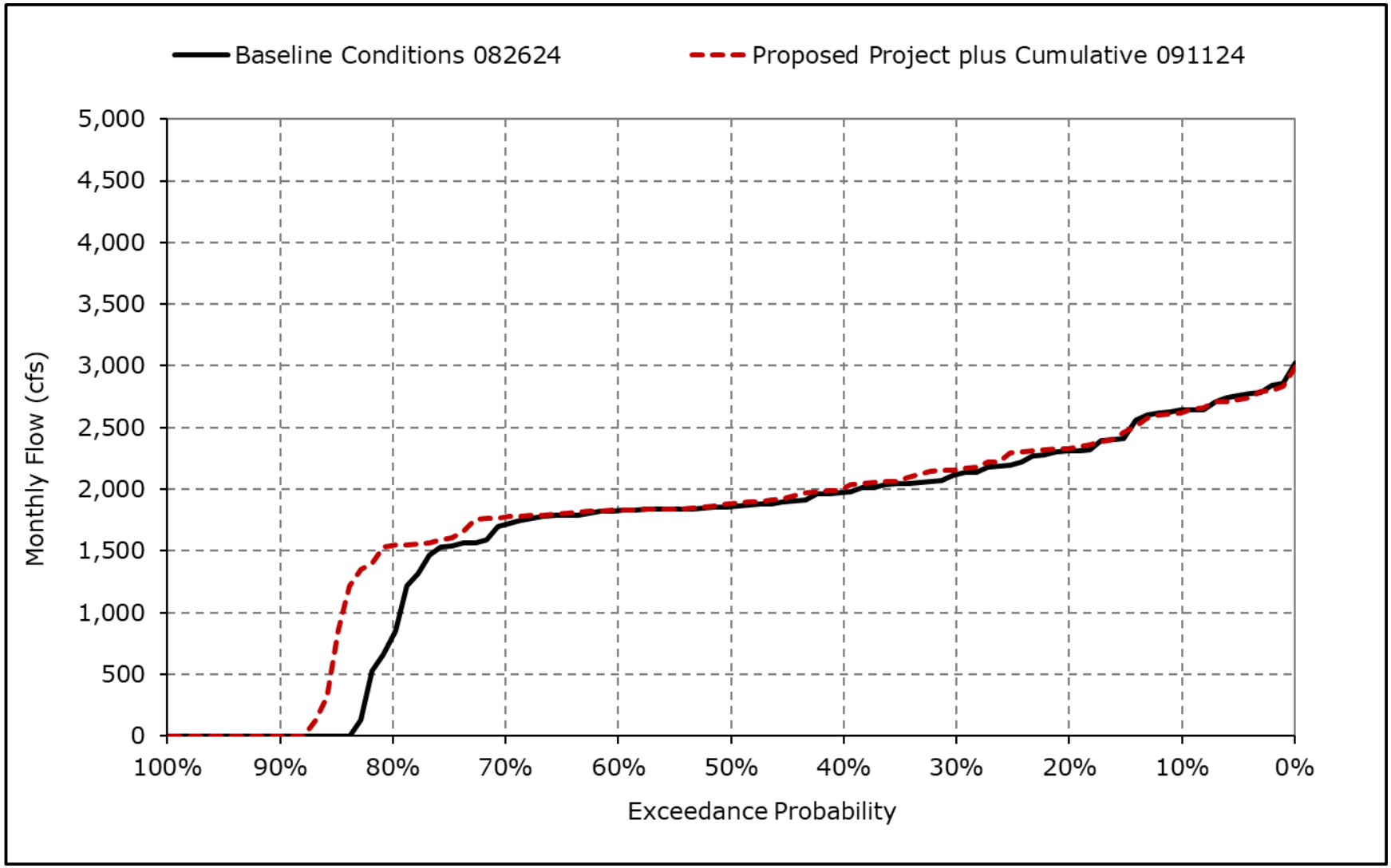
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



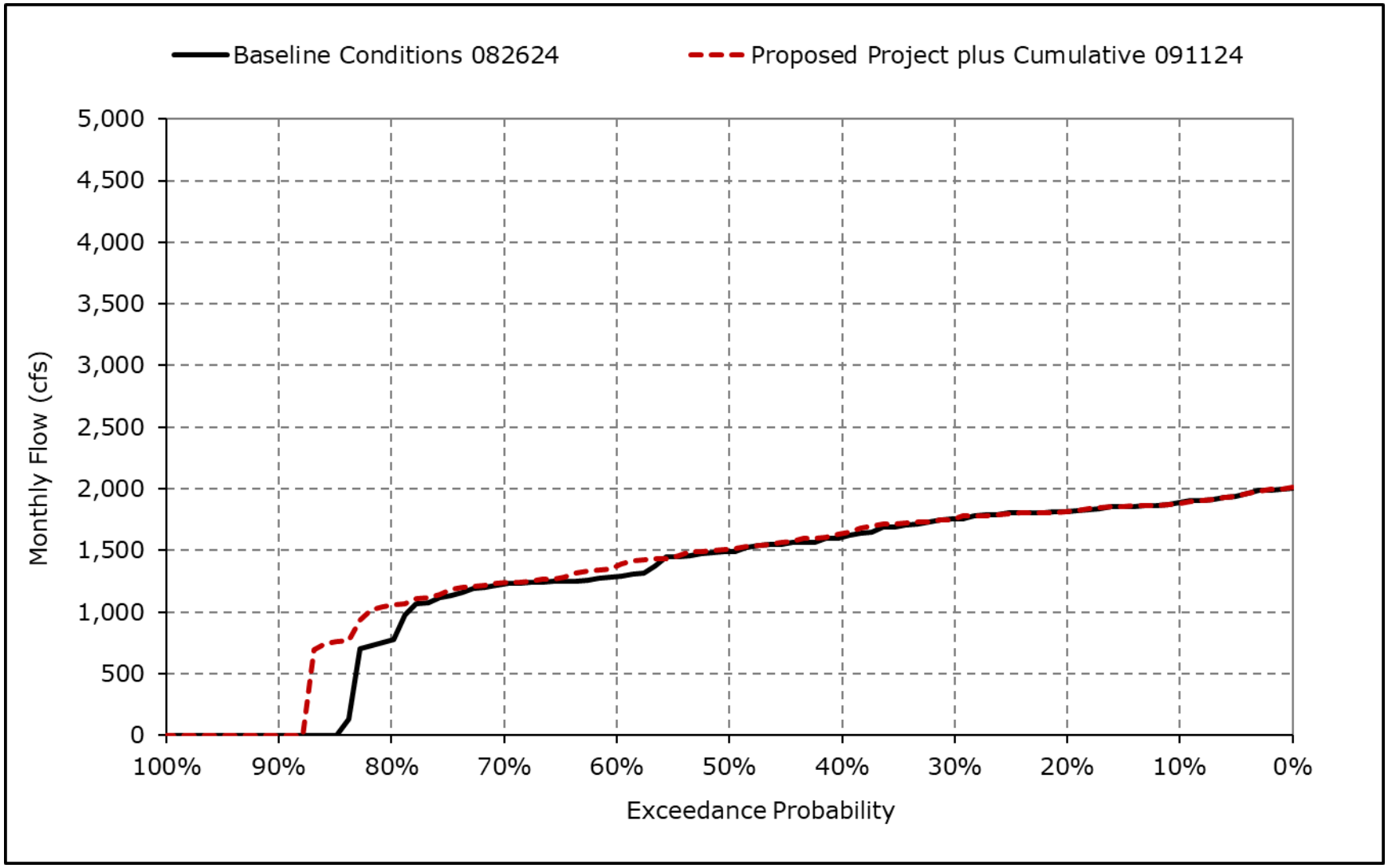
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-2g. DCC Flow, October



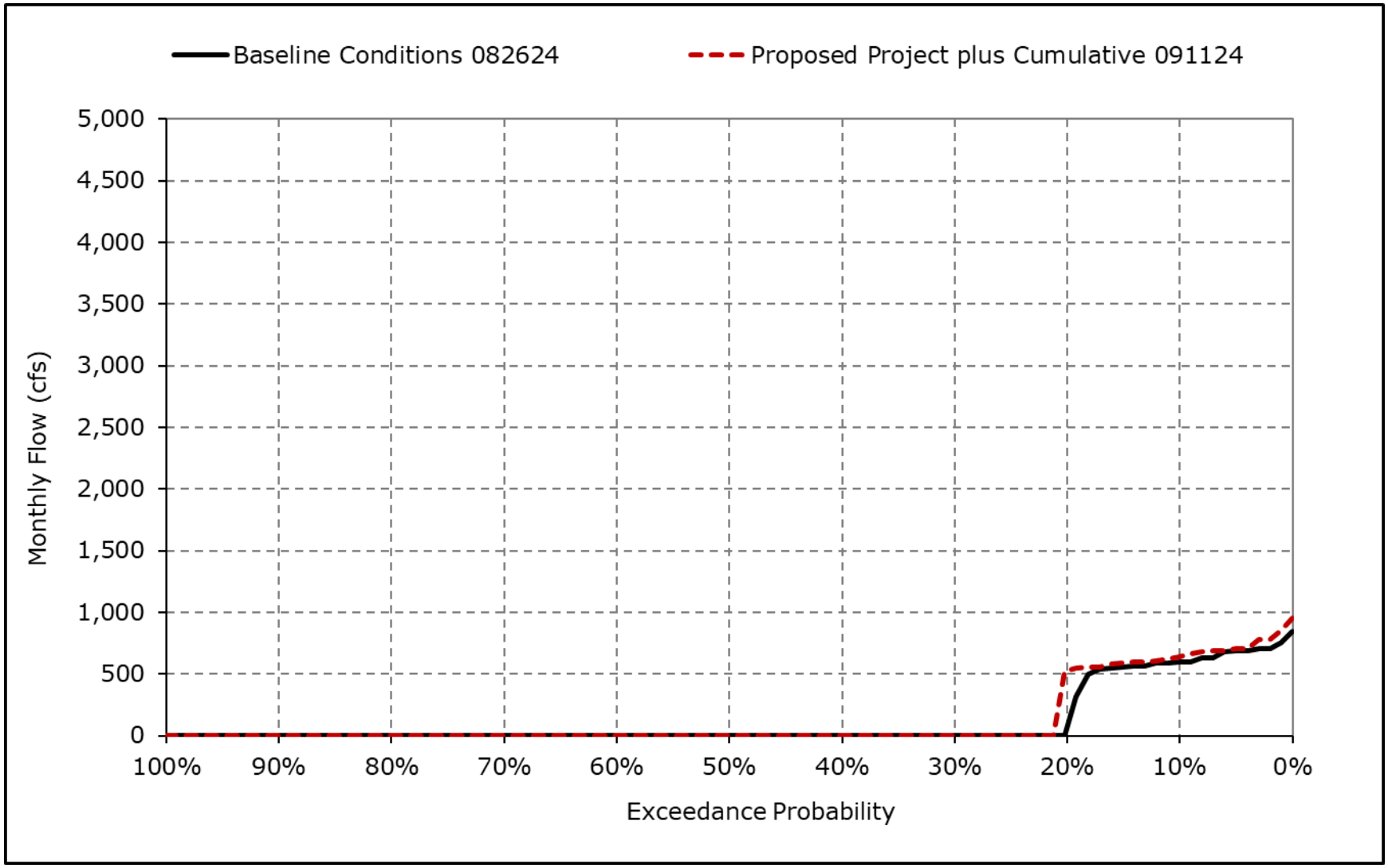
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-2h. DCC Flow, November



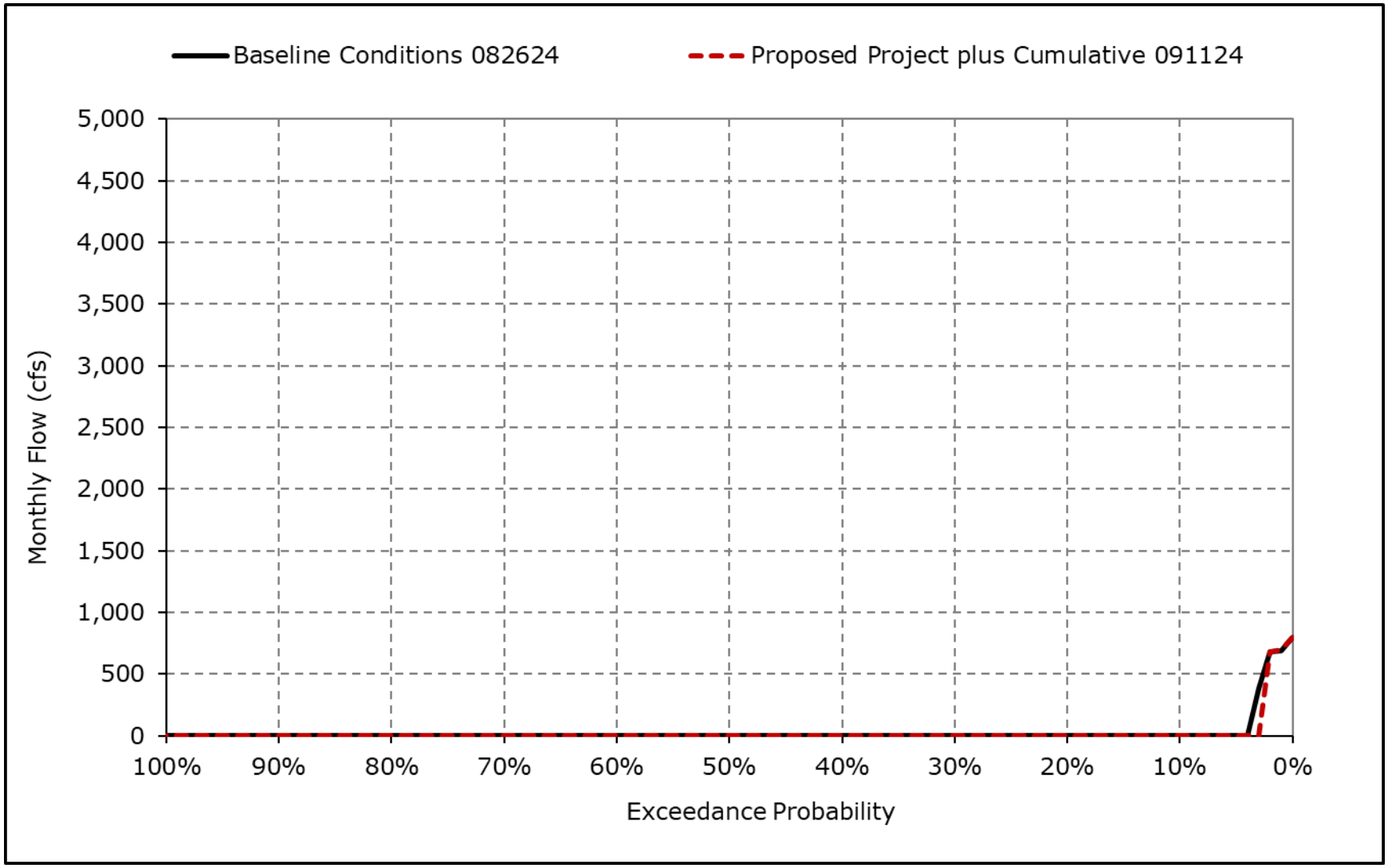
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-2i. DCC Flow, December



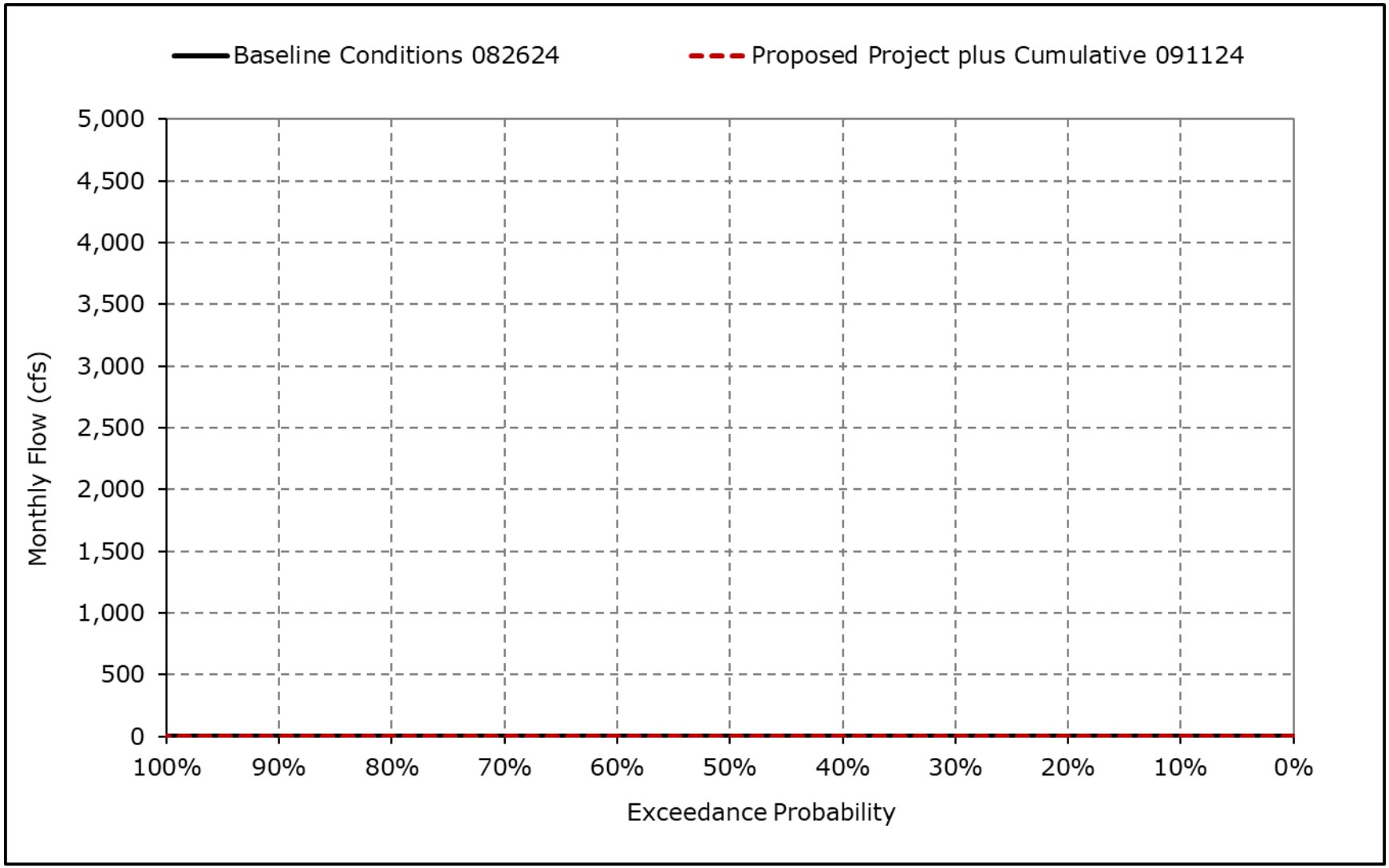
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-2j. DCC Flow, January



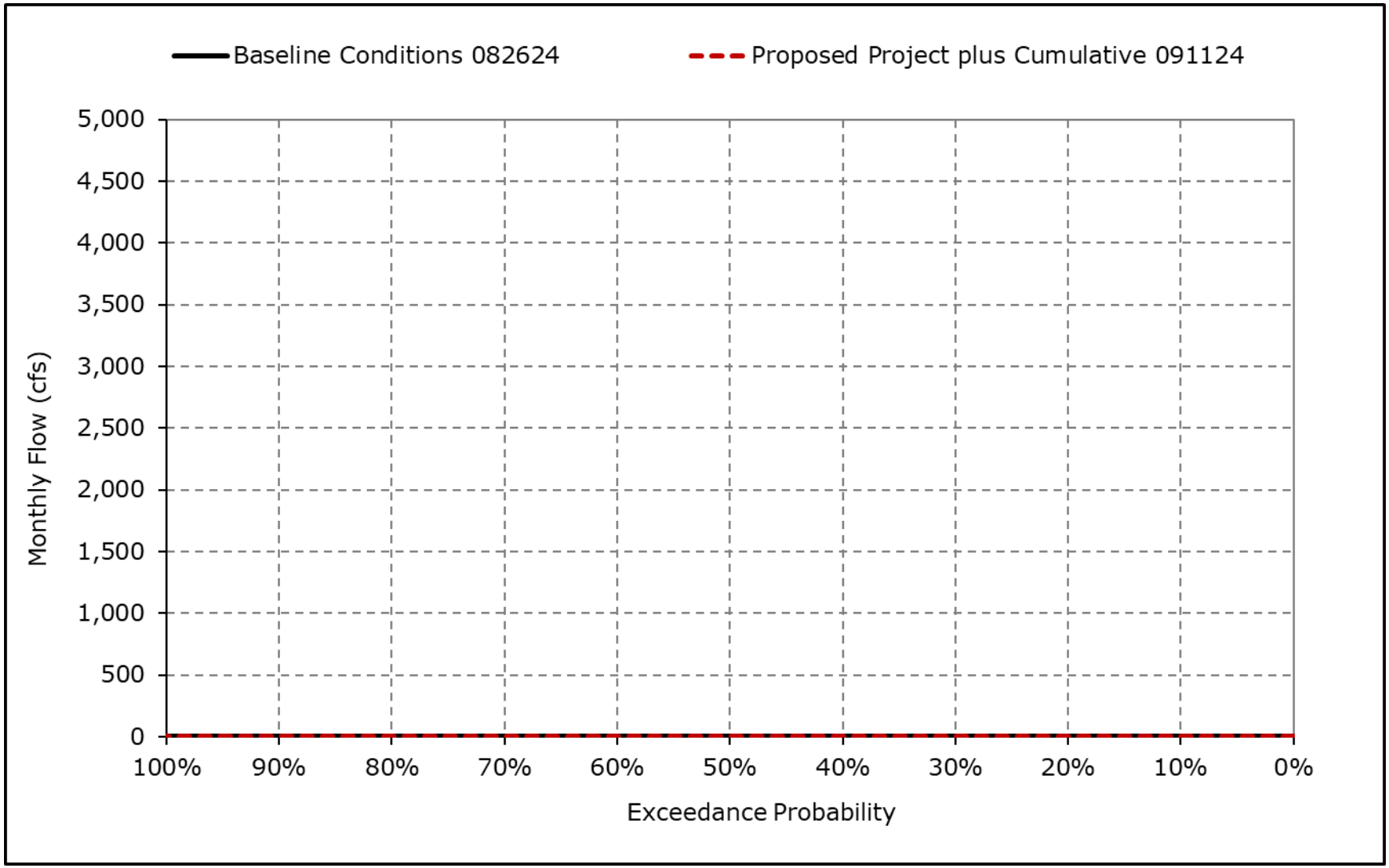
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-2k. DCC Flow, February



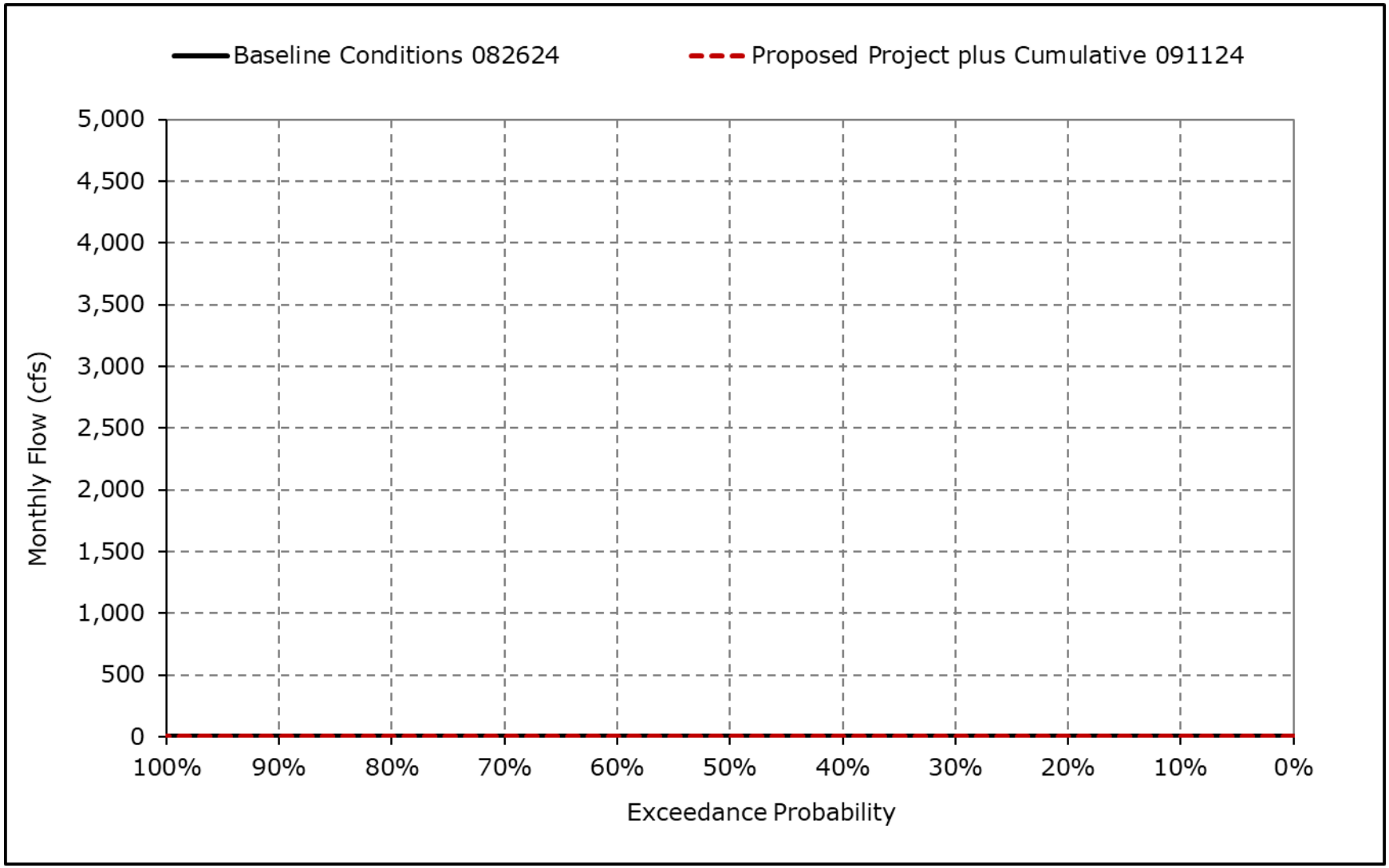
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-2l. DCC Flow, March



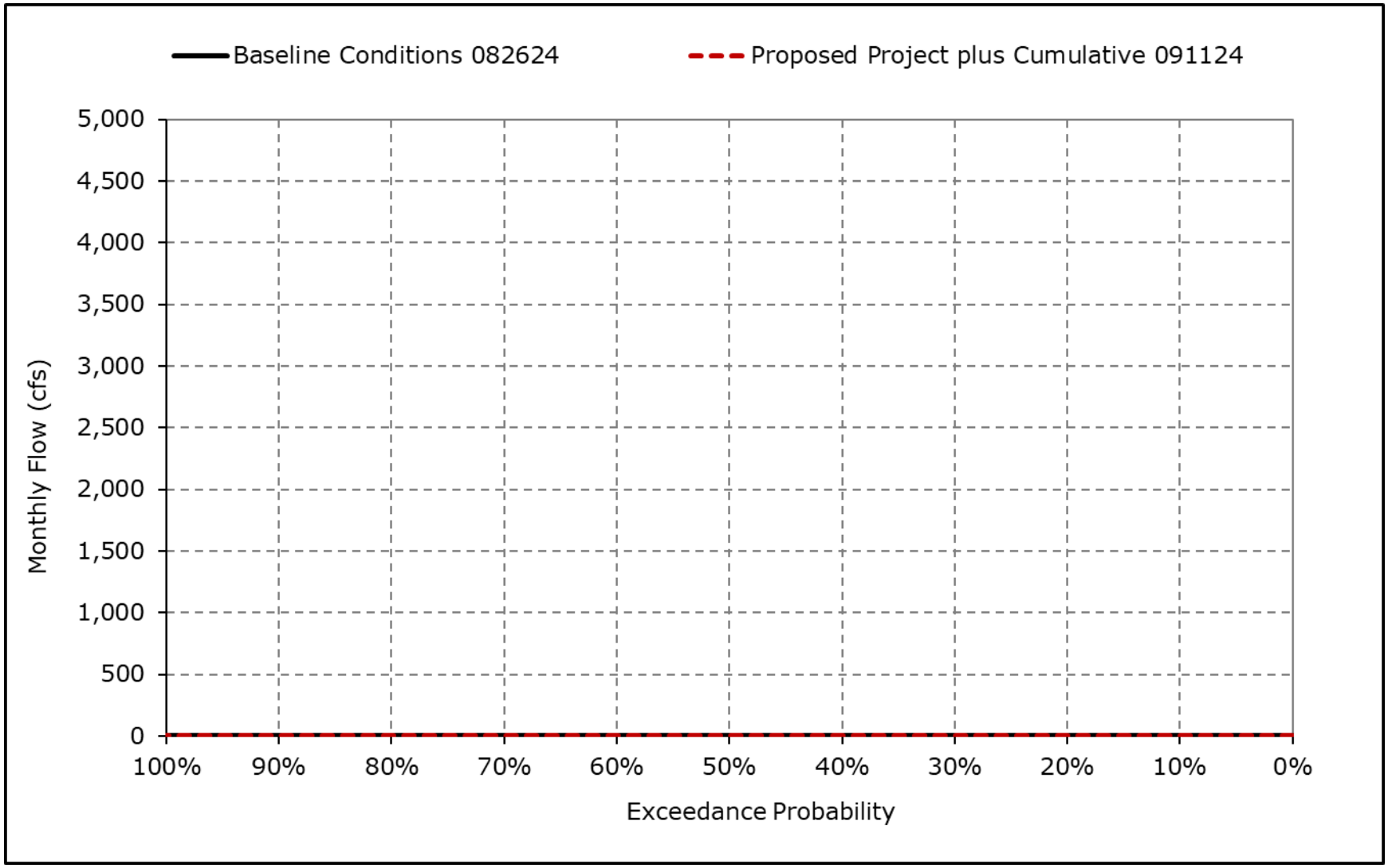
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-2m. DCC Flow, April



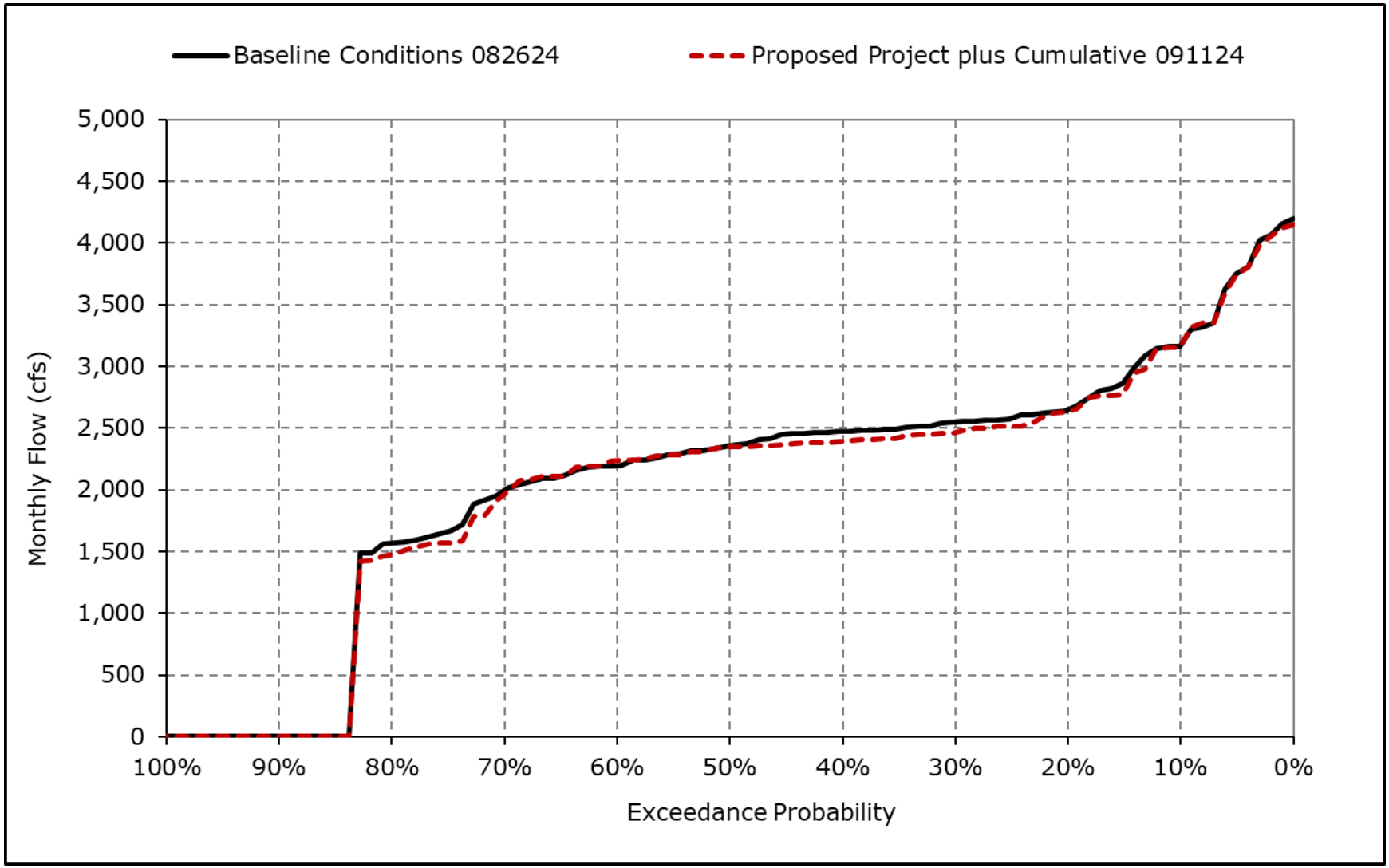
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-2n. DCC Flow, May



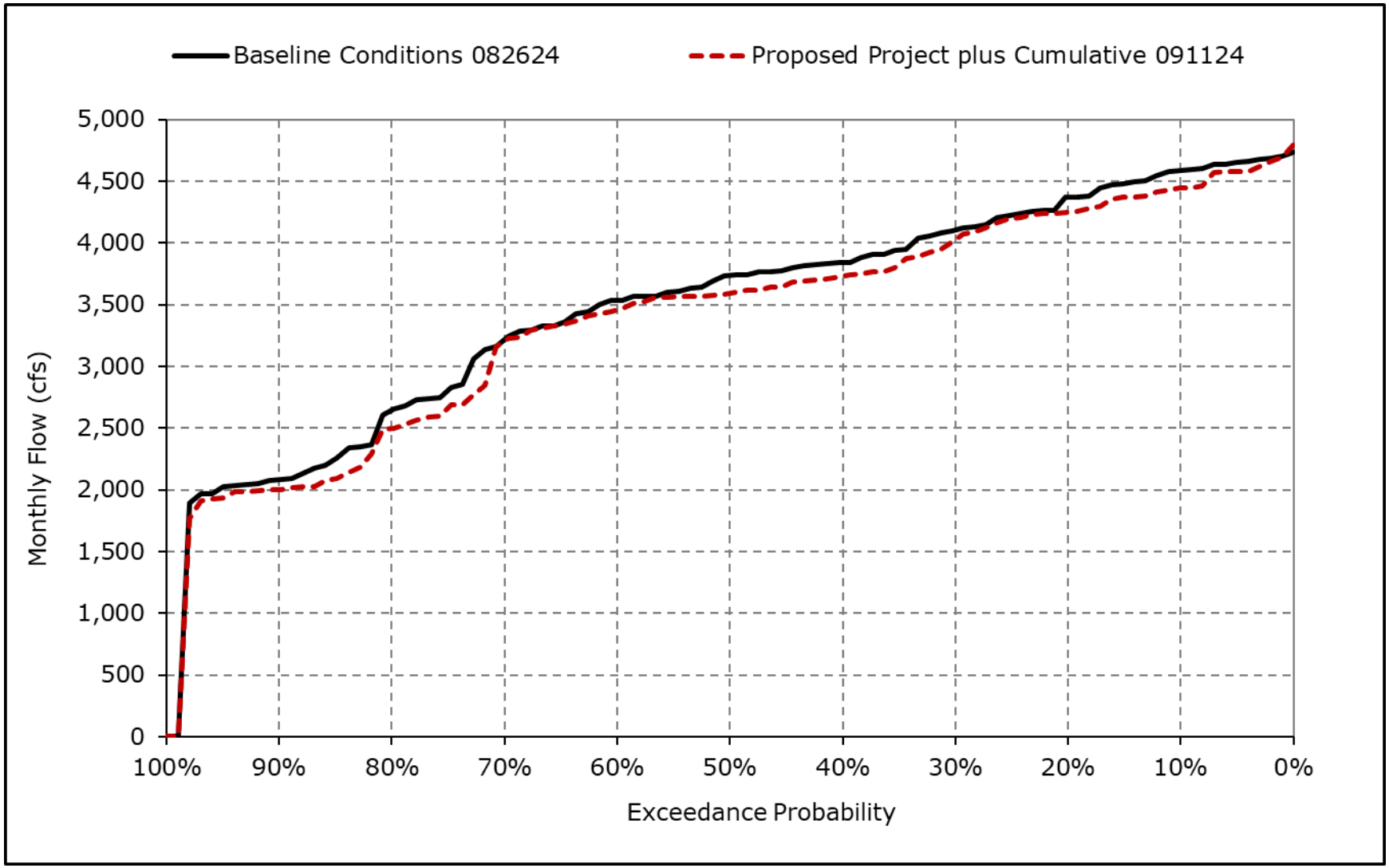
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-2o. DCC Flow, June



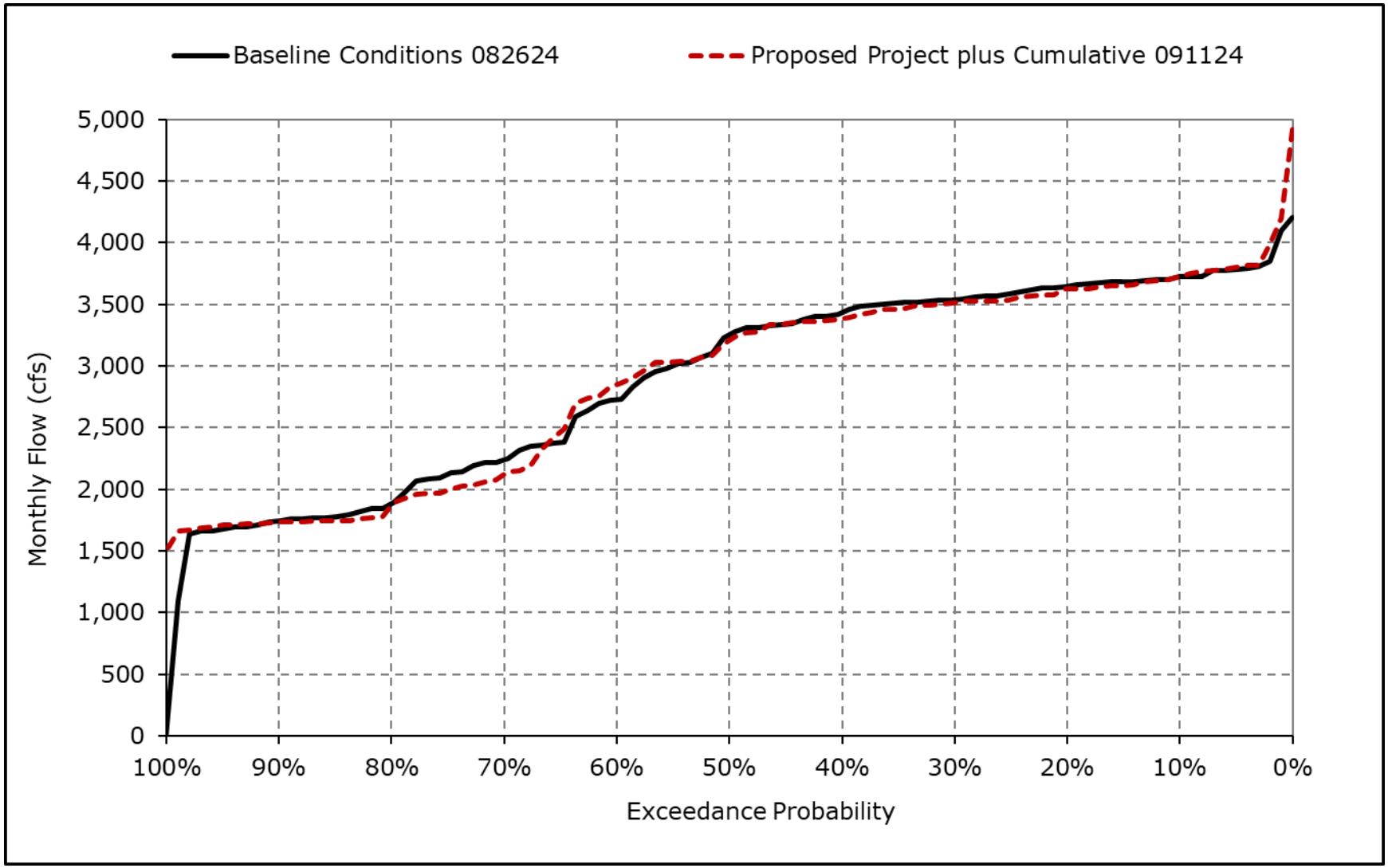
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-2p. DCC Flow, July



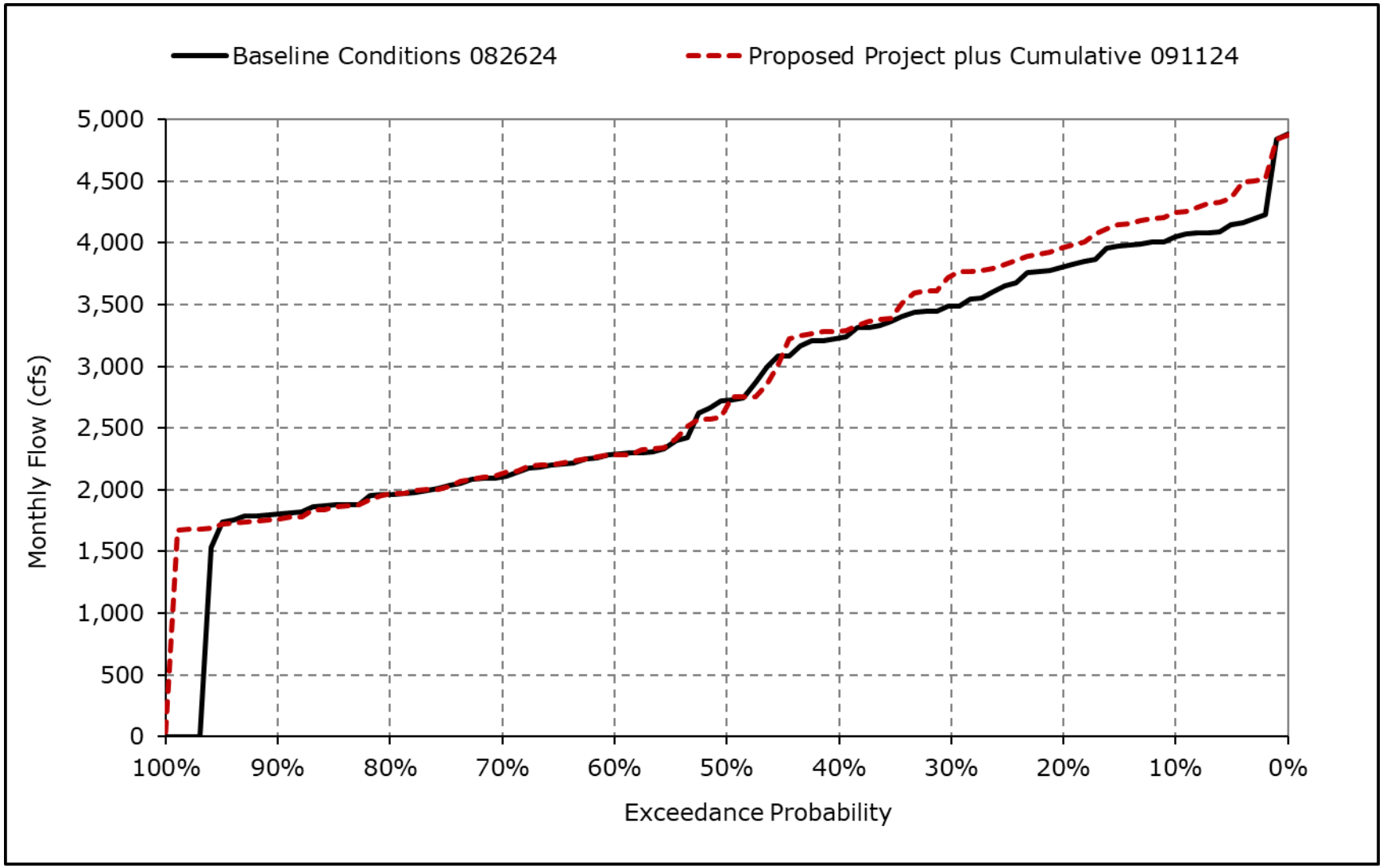
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-2q. DCC Flow, August



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

Figure 4G-4-2r. DCC Flow, September



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

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

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

Table 4G-4-3-1b. Total SWP and CVP Exports, Proposed Project plus Cumulative 091124, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,663	11,280	10,735	8,764	11,146	9,889	9,268	10,003	10,693	11,780	11,780	11,780
20% Exceedance	9,476	11,280	8,714	7,654	8,771	7,879	7,204	7,548	6,979	11,780	11,780	11,780
30% Exceedance	8,099	11,280	7,892	6,803	7,943	6,620	5,422	6,896	5,436	11,452	11,585	10,423
40% Exceedance	7,286	10,789	7,449	6,526	6,984	5,975	4,003	5,990	4,935	11,255	10,795	8,146
50% Exceedance	6,421	9,132	7,021	5,965	6,290	5,328	3,124	4,948	4,524	10,580	10,152	6,799
60% Exceedance	5,405	7,286	6,604	5,752	6,017	4,806	2,818	4,196	4,439	10,177	7,555	5,581
70% Exceedance	4,776	5,596	6,032	5,305	5,793	4,098	2,460	3,779	4,323	8,544	3,375	4,967
80% Exceedance	4,369	4,200	4,524	5,028	5,509	3,333	2,160	3,429	3,931	3,534	2,153	4,177
90% Exceedance	3,270	3,011	3,323	4,421	5,169	2,726	1,629	2,669	1,100	1,256	1,100	3,163
Full Simulation Period Average[a]	6,618	7,939	6,985	6,321	7,295	5,813	4,375	5,651	5,241	8,656	7,595	7,373
Wet Water Years (32%)	7,864	9,352	8,308	8,512	9,633	8,479	7,439	8,418	7,884	11,479	11,595	10,507
Above Normal Water Years (9%)	5,418	8,667	8,458	6,386	7,450	5,498	3,473	5,930	5,492	10,820	10,999	7,618
Below Normal Water Years (20%)	6,752	8,393	6,720	5,689	6,926	4,745	3,705	5,493	5,030	10,551	9,407	8,164
Dry Water Years (21%)	6,506	7,820	6,398	5,336	5,622	4,378	2,282	3,807	4,272	7,565	3,728	5,333
Critical Water Years (18%)	4,985	4,695	4,873	4,248	5,425	4,093	2,563	2,917	1,783	1,721	1,278	3,180

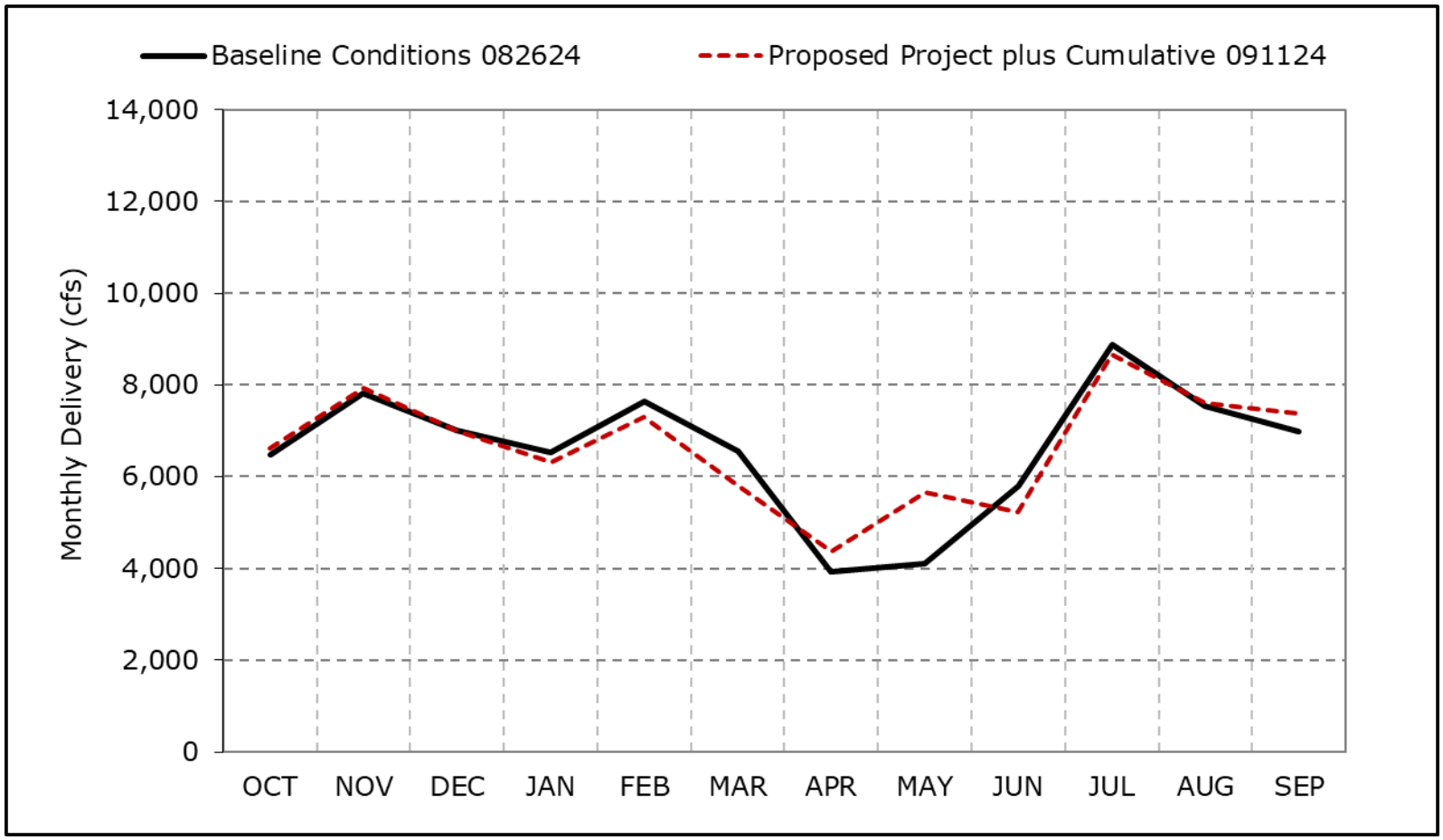
Table 4G-4-3-1c. Total SWP and CVP Exports, Proposed Project plus Cumulative 091124 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-87	0	100	-2	-157	140	-180	969	-419	0	29	1,341
20% Exceedance	151	0	-375	-45	-513	-256	1,531	98	-479	0	325	1,351
30% Exceedance	279	0	-142	-211	-298	-981	545	2,145	-772	-190	326	409
40% Exceedance	265	190	0	-108	-395	-620	606	2,169	-603	-175	276	71
50% Exceedance	72	461	59	-318	-544	-972	565	2,370	-679	-369	215	599
60% Exceedance	-79	-9	-45	-173	-540	-812	592	2,015	-655	221	313	29
70% Exceedance	194	594	-64	-169	-554	-1,210	348	1,824	-689	-117	-481	171
80% Exceedance	282	71	-10	-148	-477	-1,552	636	1,855	-659	-675	-385	230
90% Exceedance	434	514	45	94	-636	-1,664	229	1,209	-527	-649	-154	176
Full Simulation Period Average[a]	131	125	-30	-218	-355	-741	447	1,533	-554	-229	44	398
Wet Water Years (32%)	141	54	54	-149	-120	-151	9	907	-596	46	395	1,081
Above Normal Water Years (9%)	-208	282	-85	-188	-424	-1,394	-546	969	-687	428	720	744
Below Normal Water Years (20%)	-158	66	82	-300	-346	-1,694	1,567	2,907	-570	-442	-285	-314
Dry Water Years (21%)	307	191	-90	-244	-611	-1,086	256	1,870	-623	-503	-292	59
Critical Water Years (18%)	398	163	-205	-235	-451	-1	698	1,007	-318	-491	-162	195

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

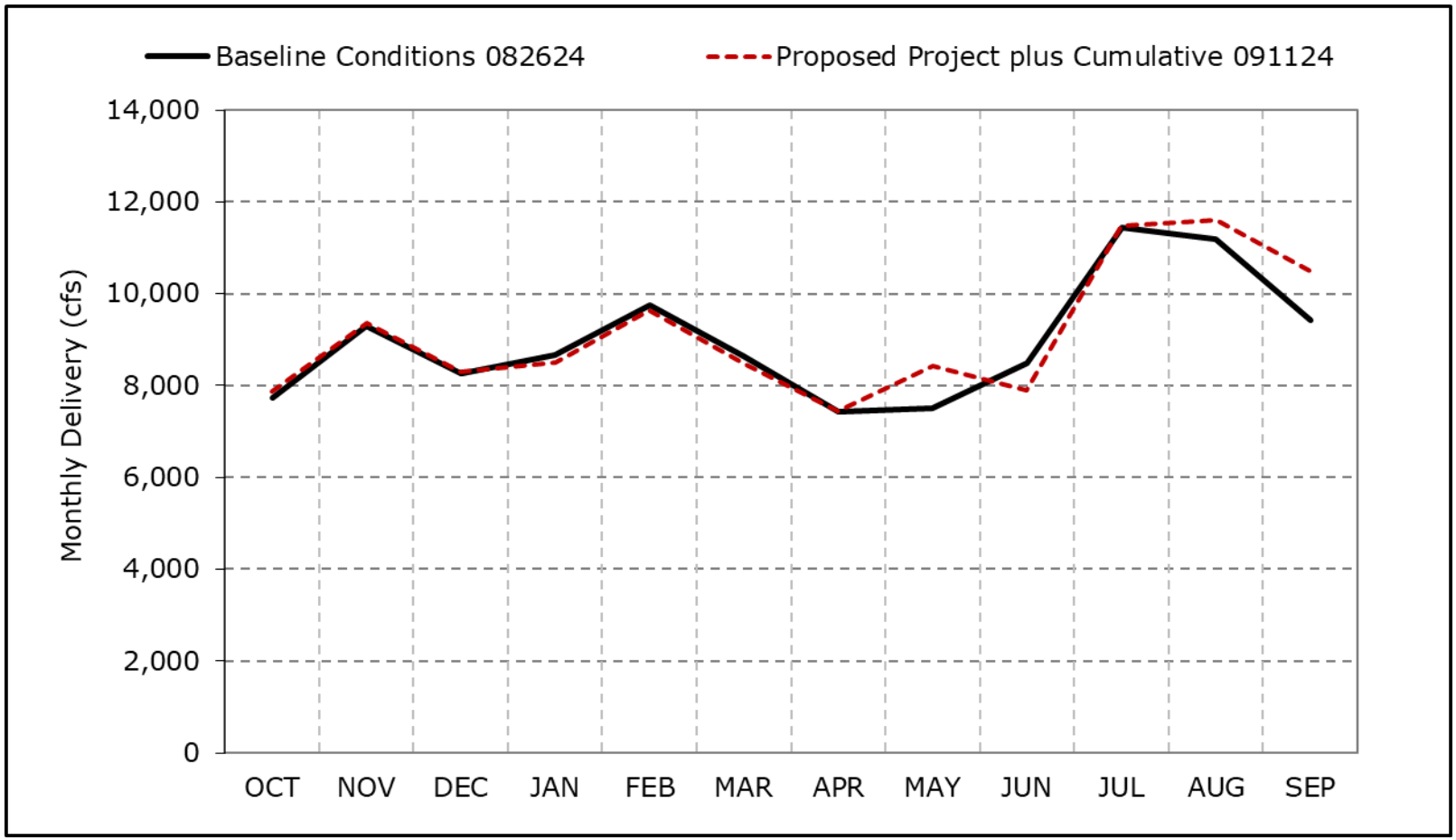
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



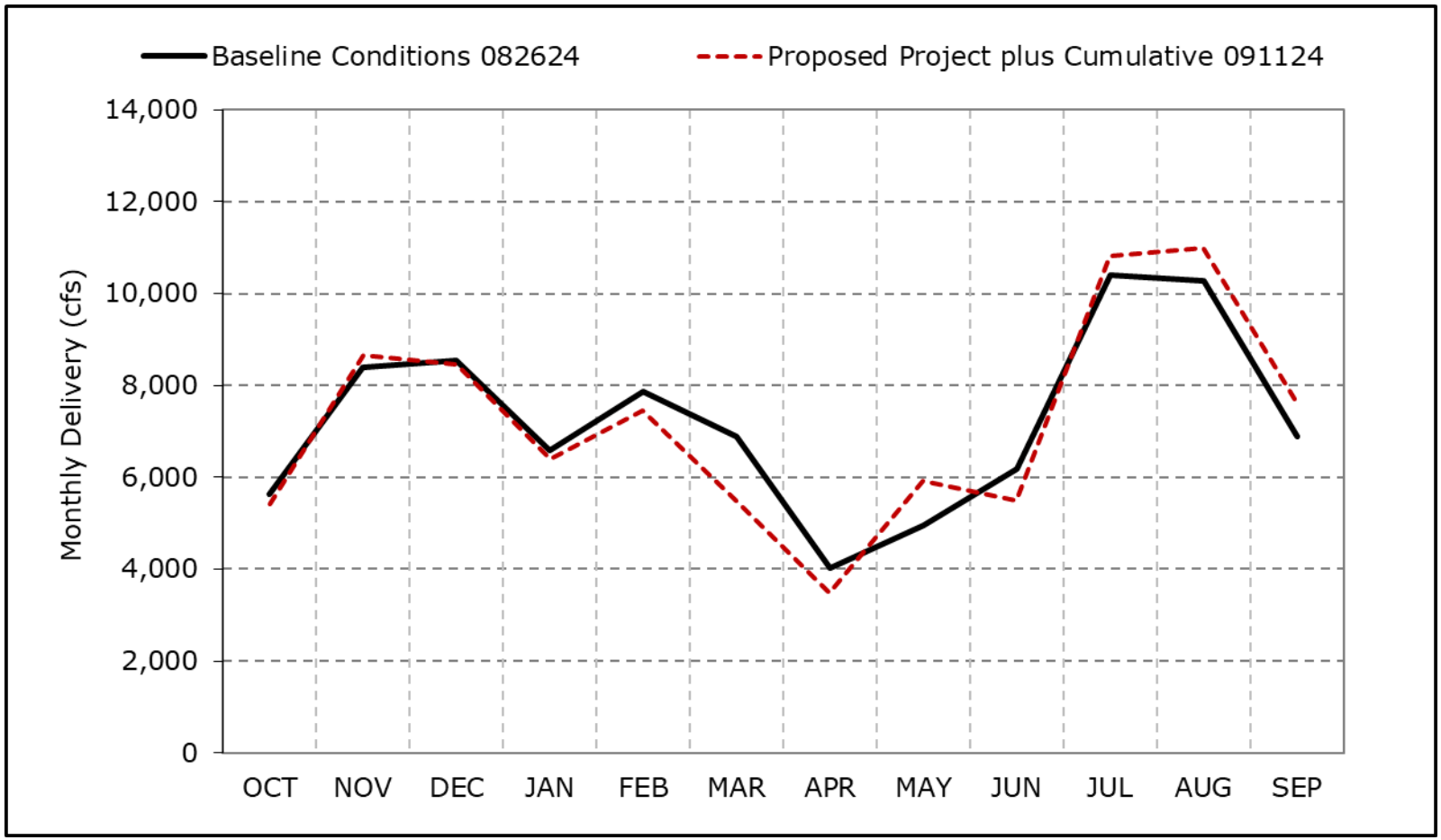
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



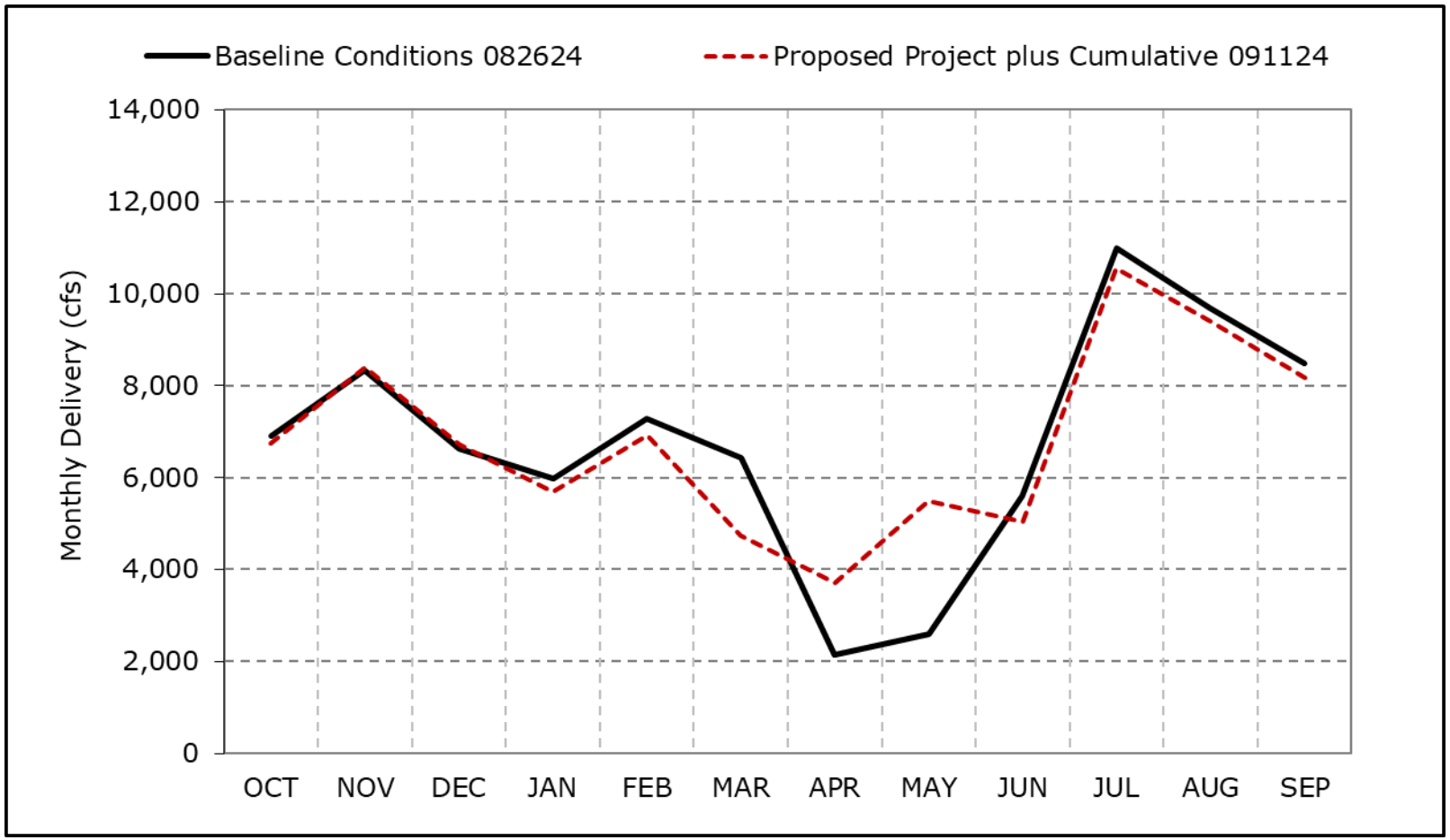
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



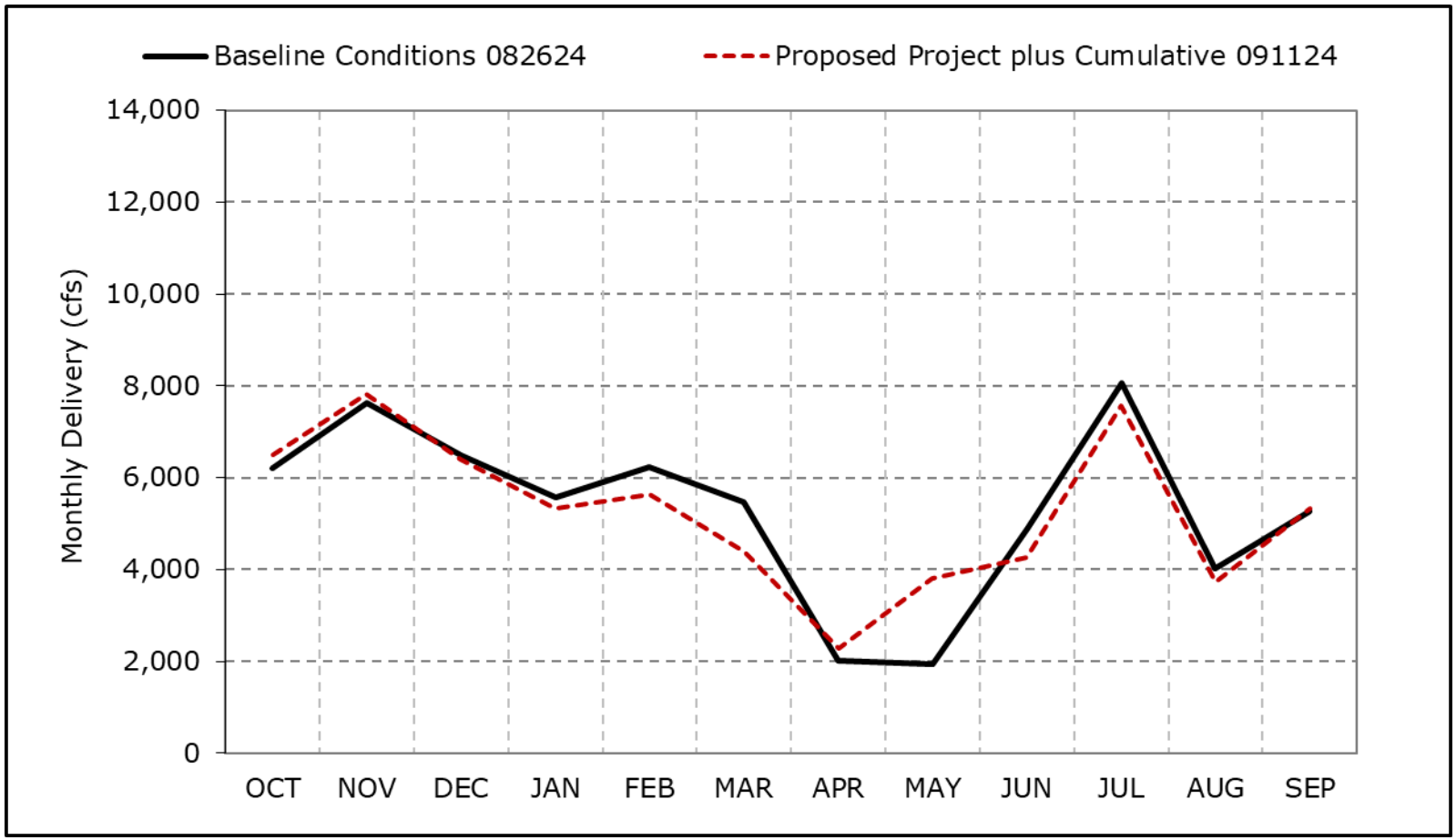
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



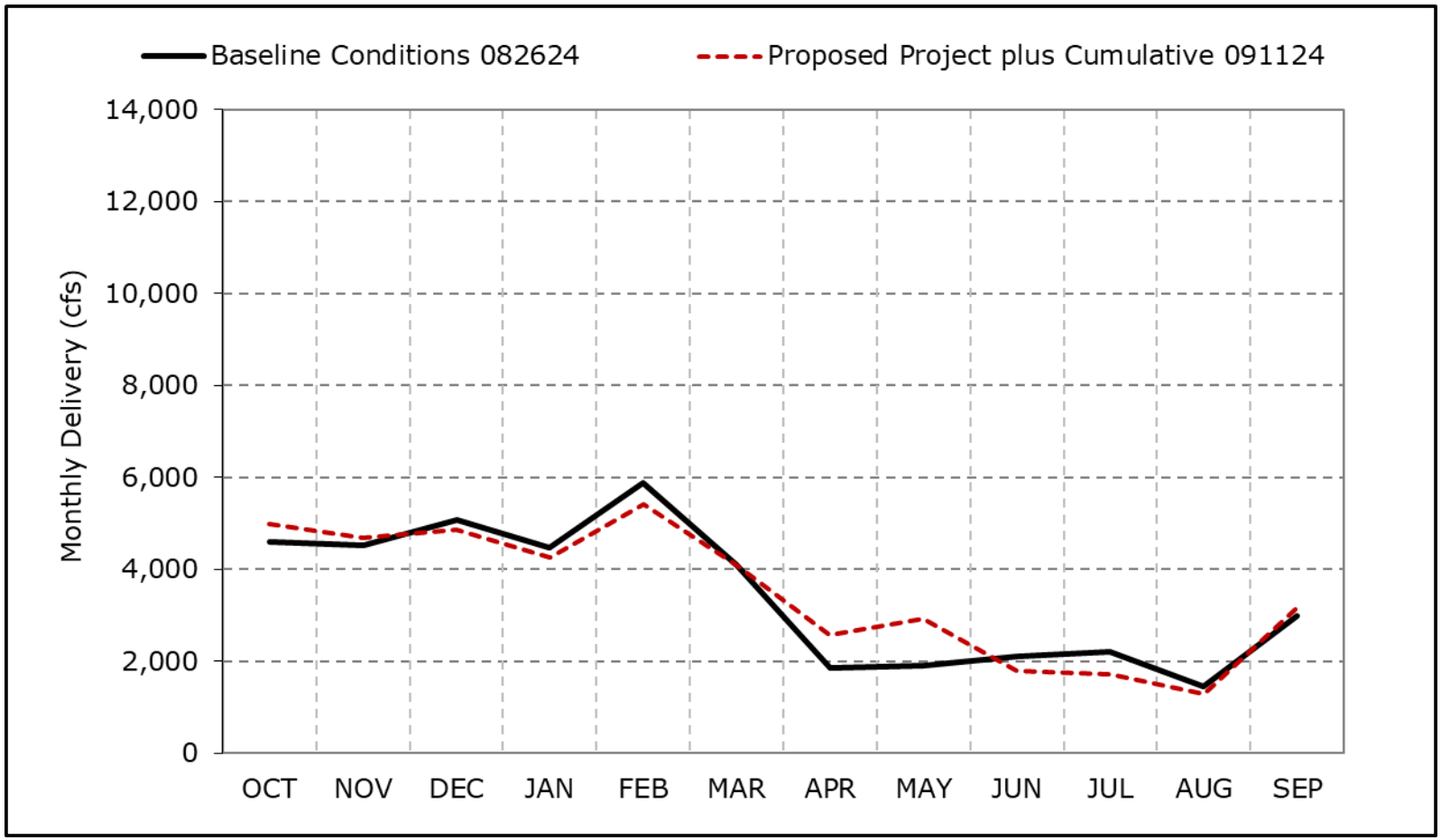
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



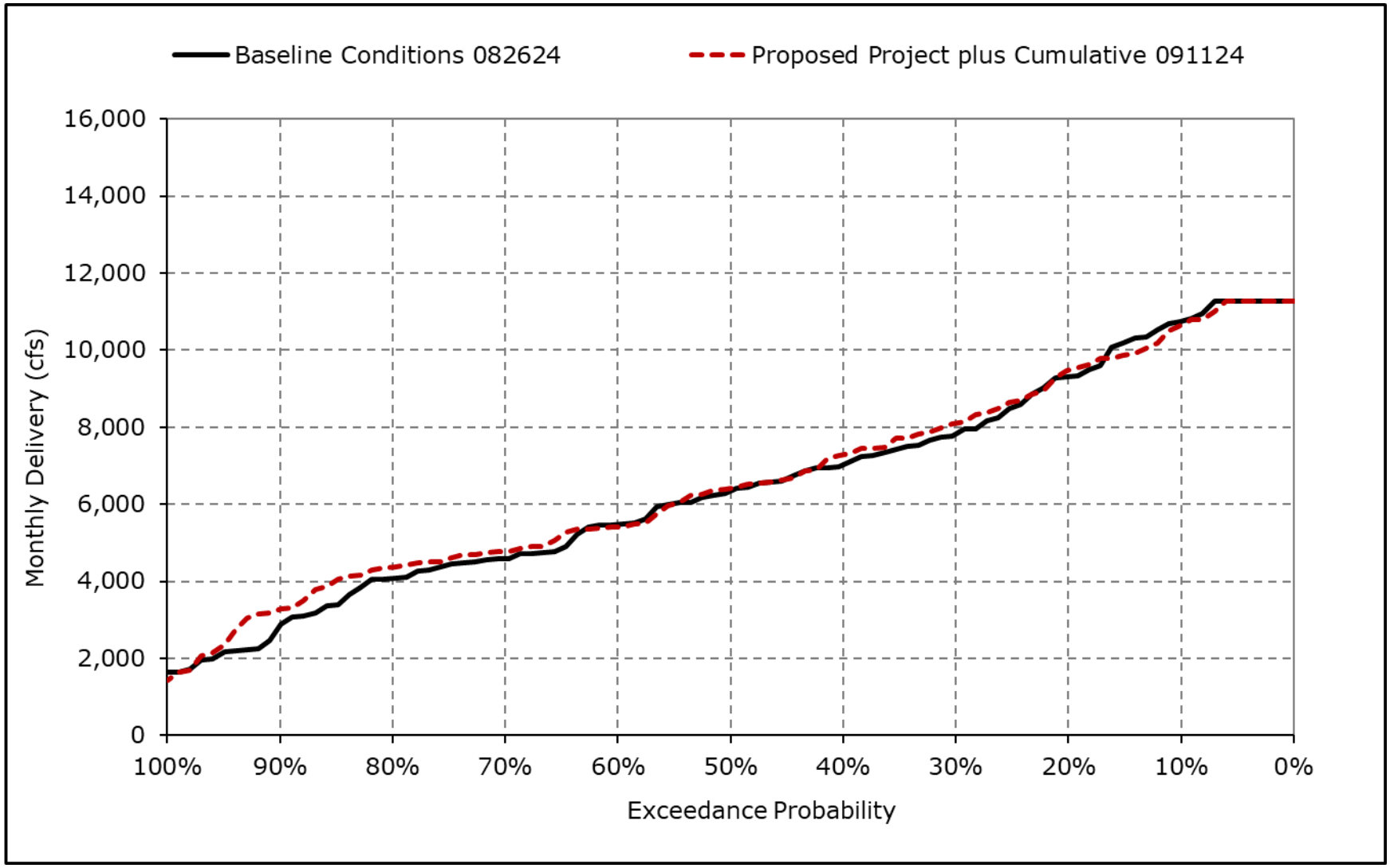
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



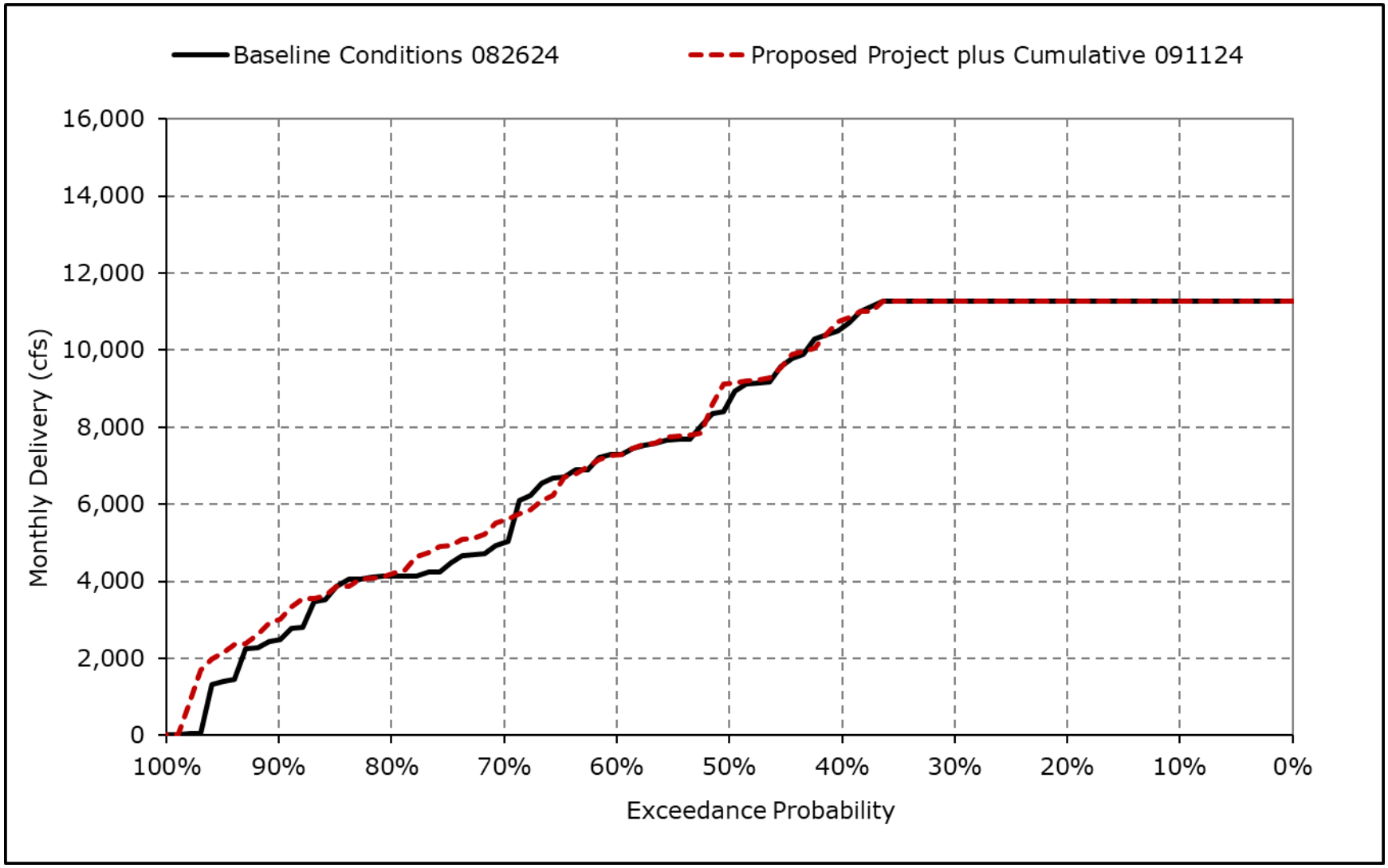
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



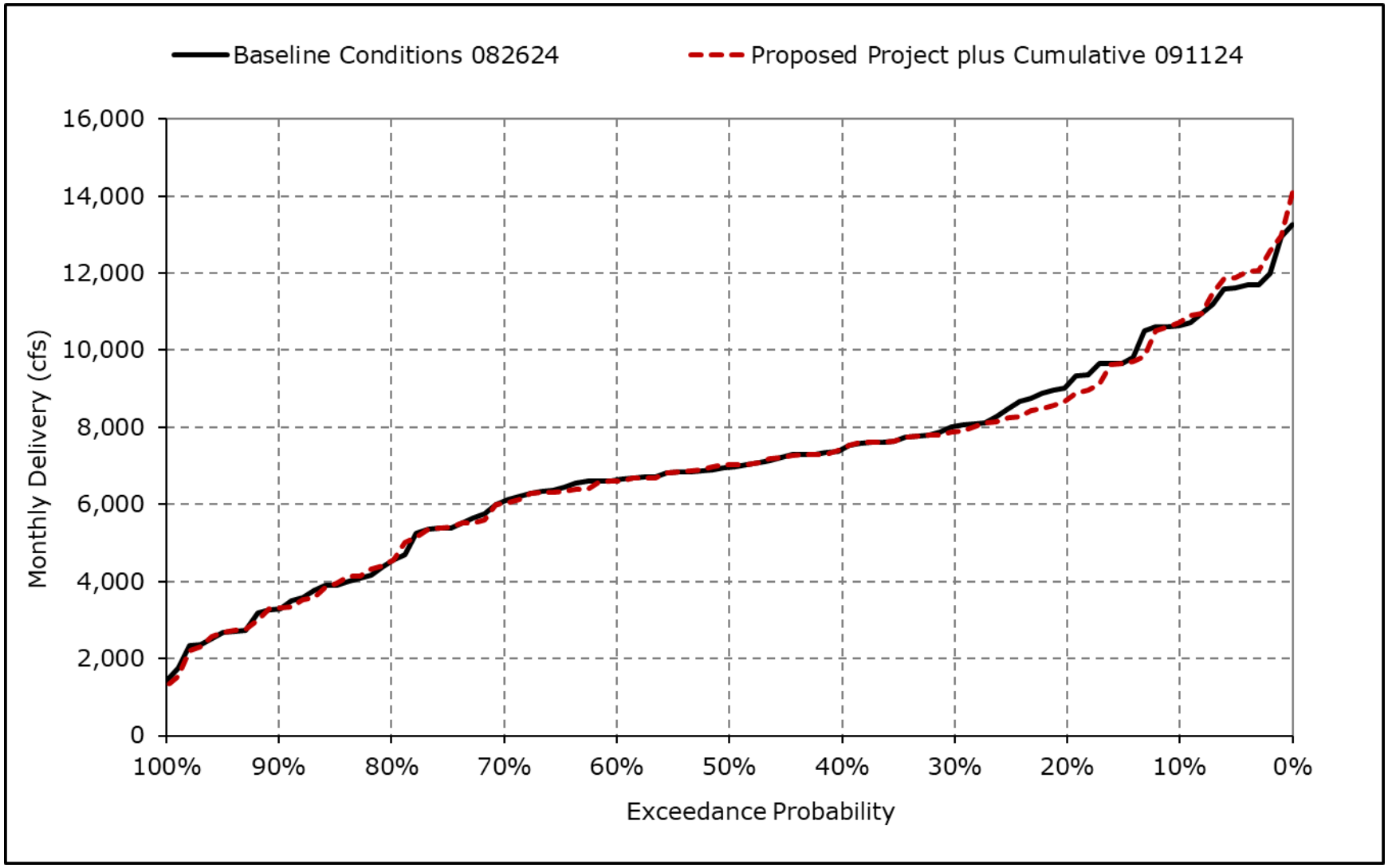
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



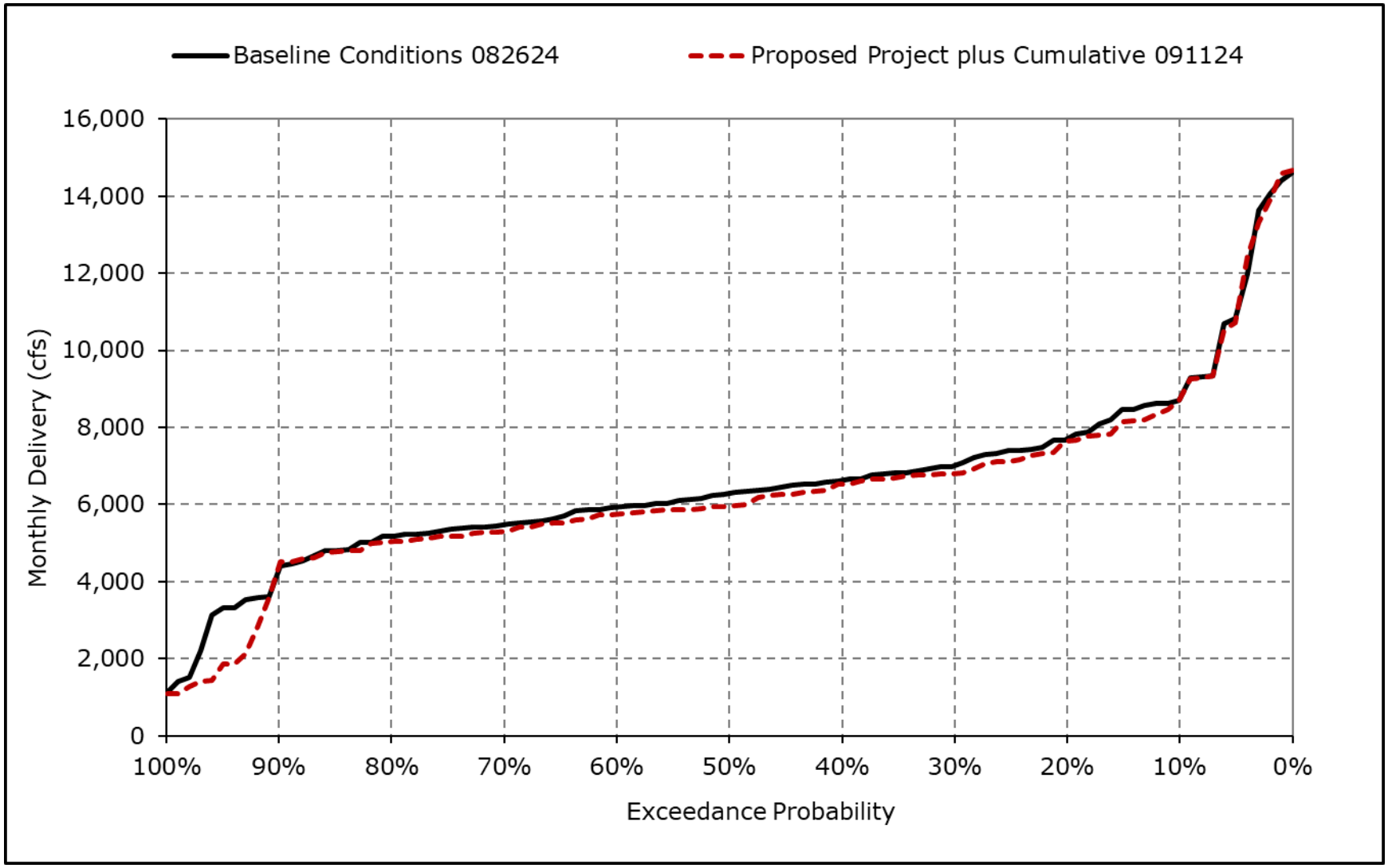
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



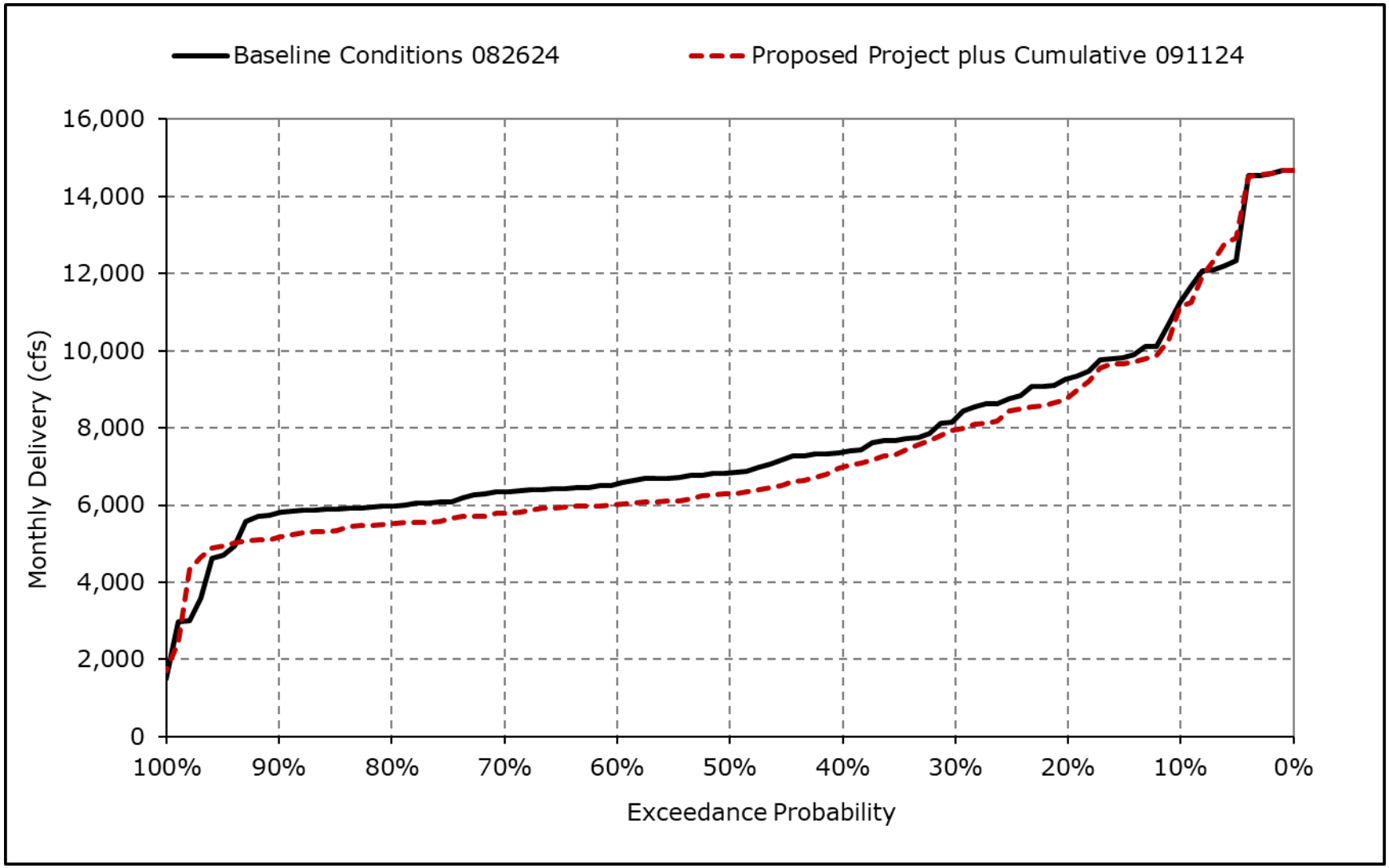
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



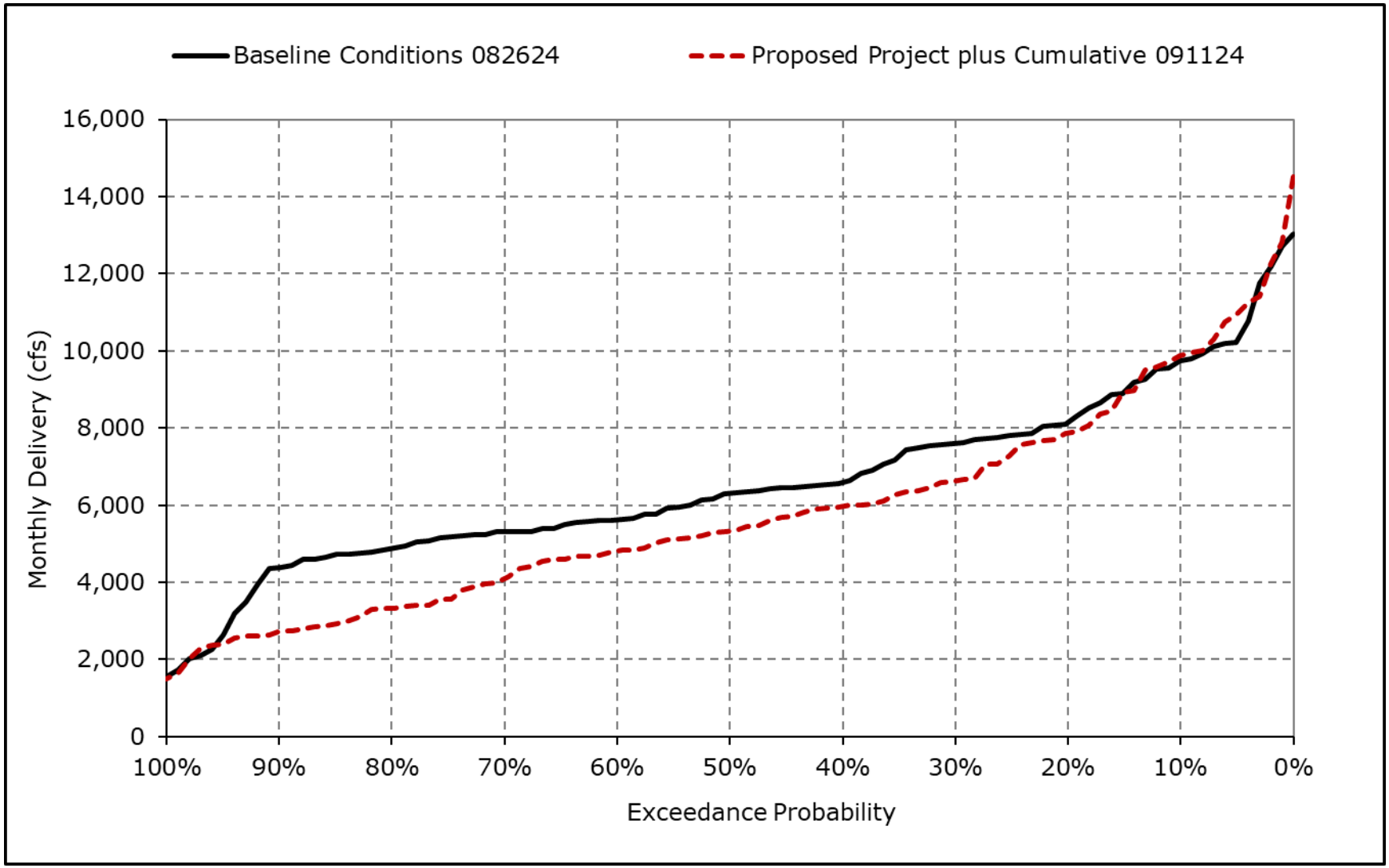
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



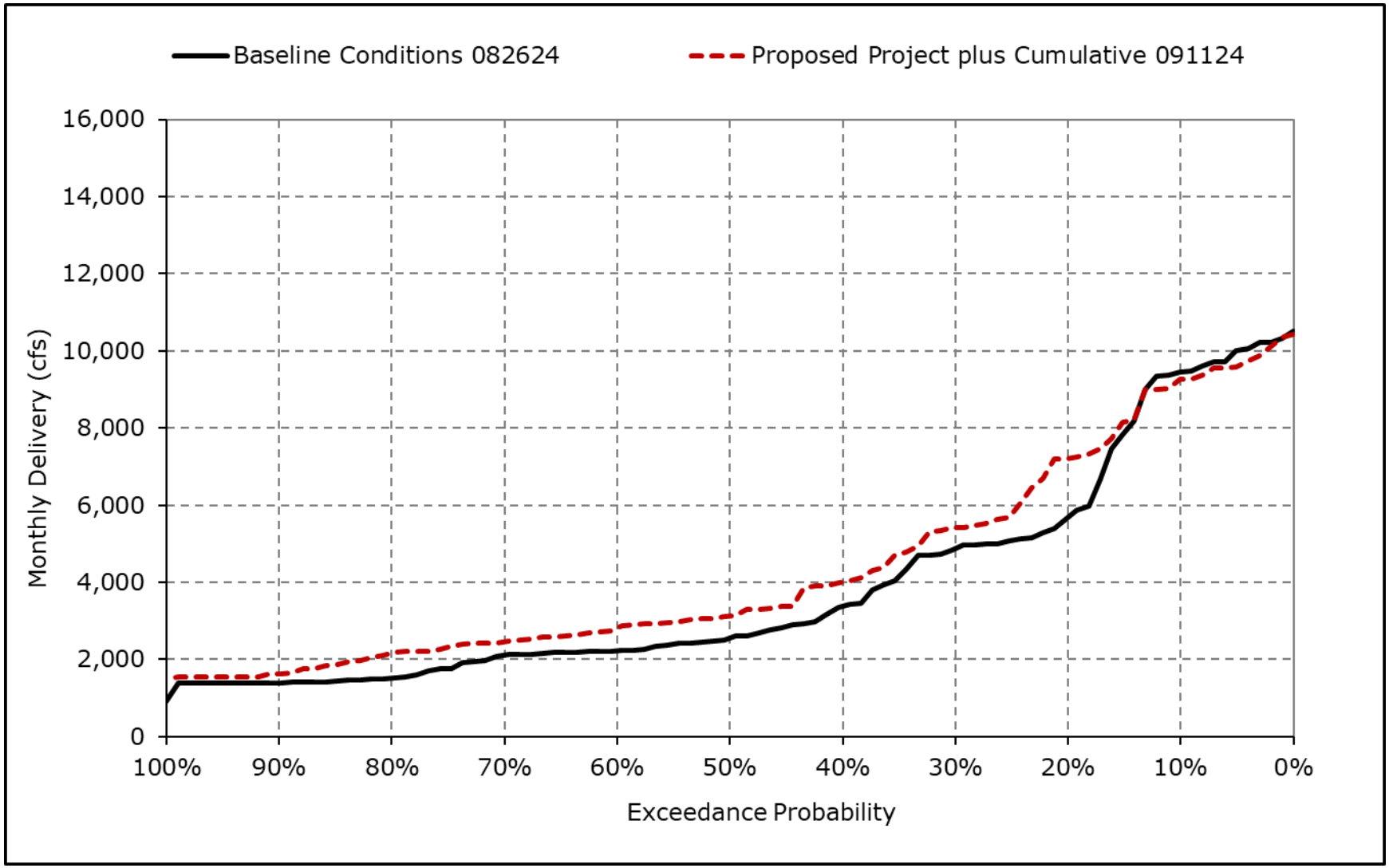
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



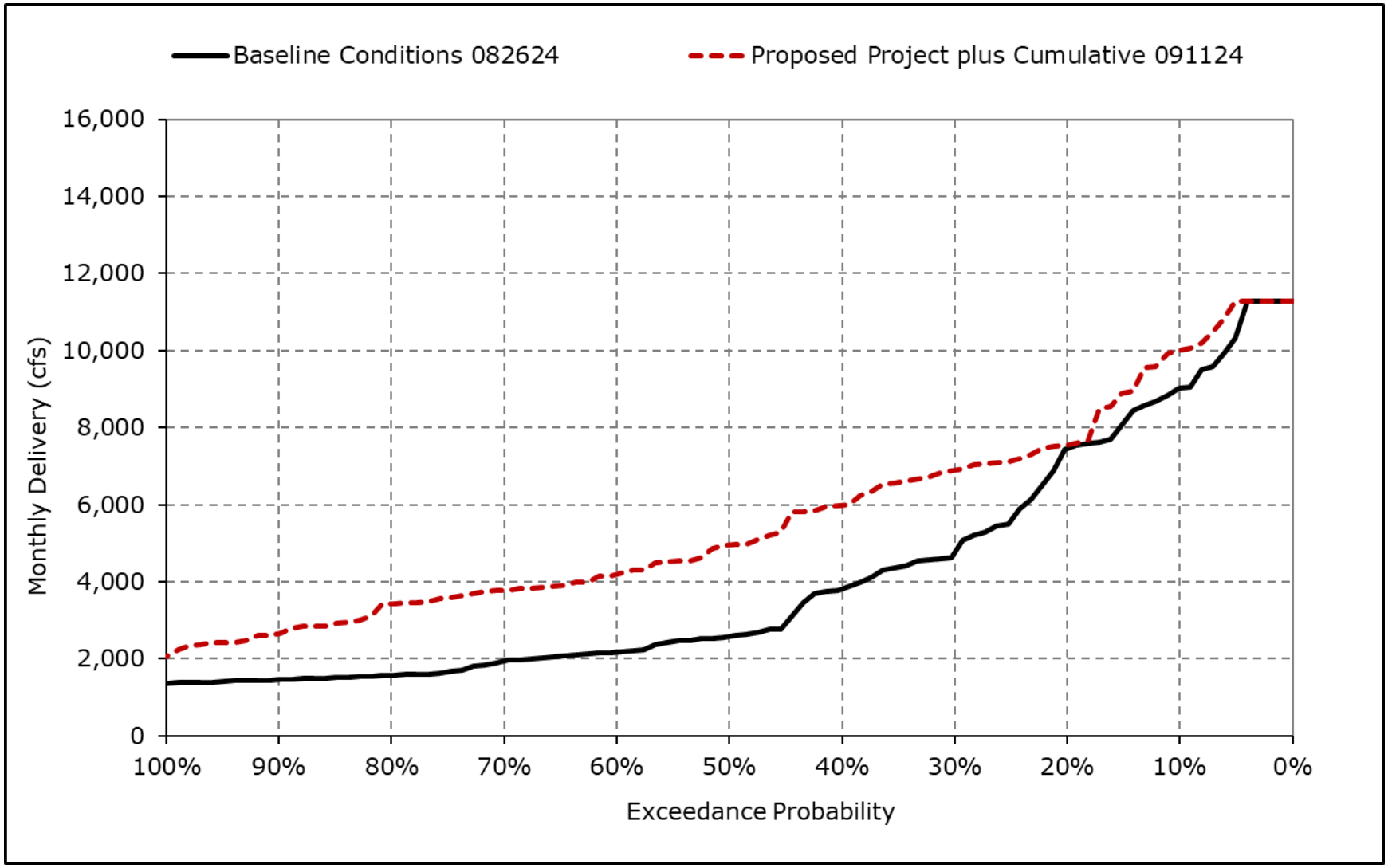
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



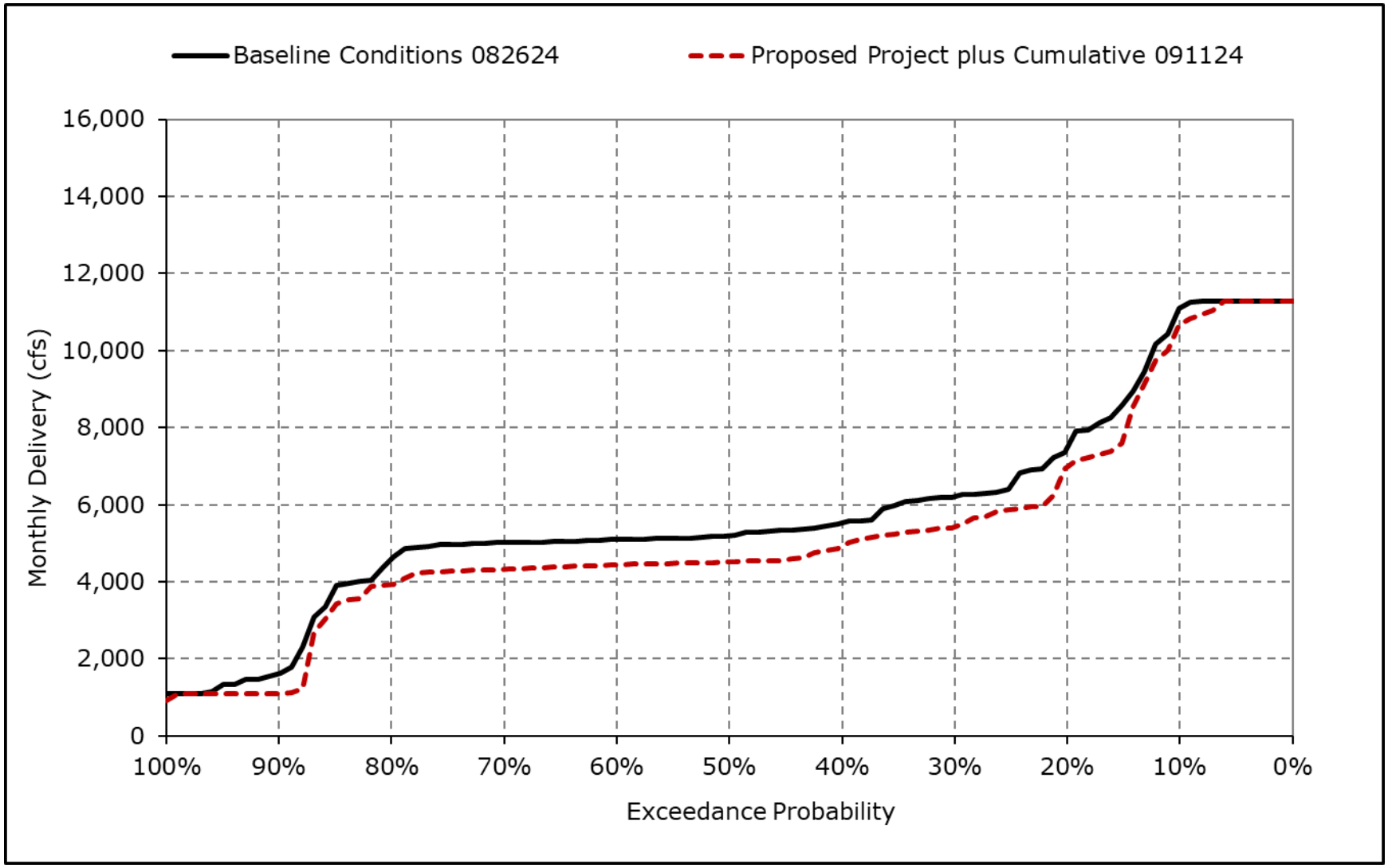
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



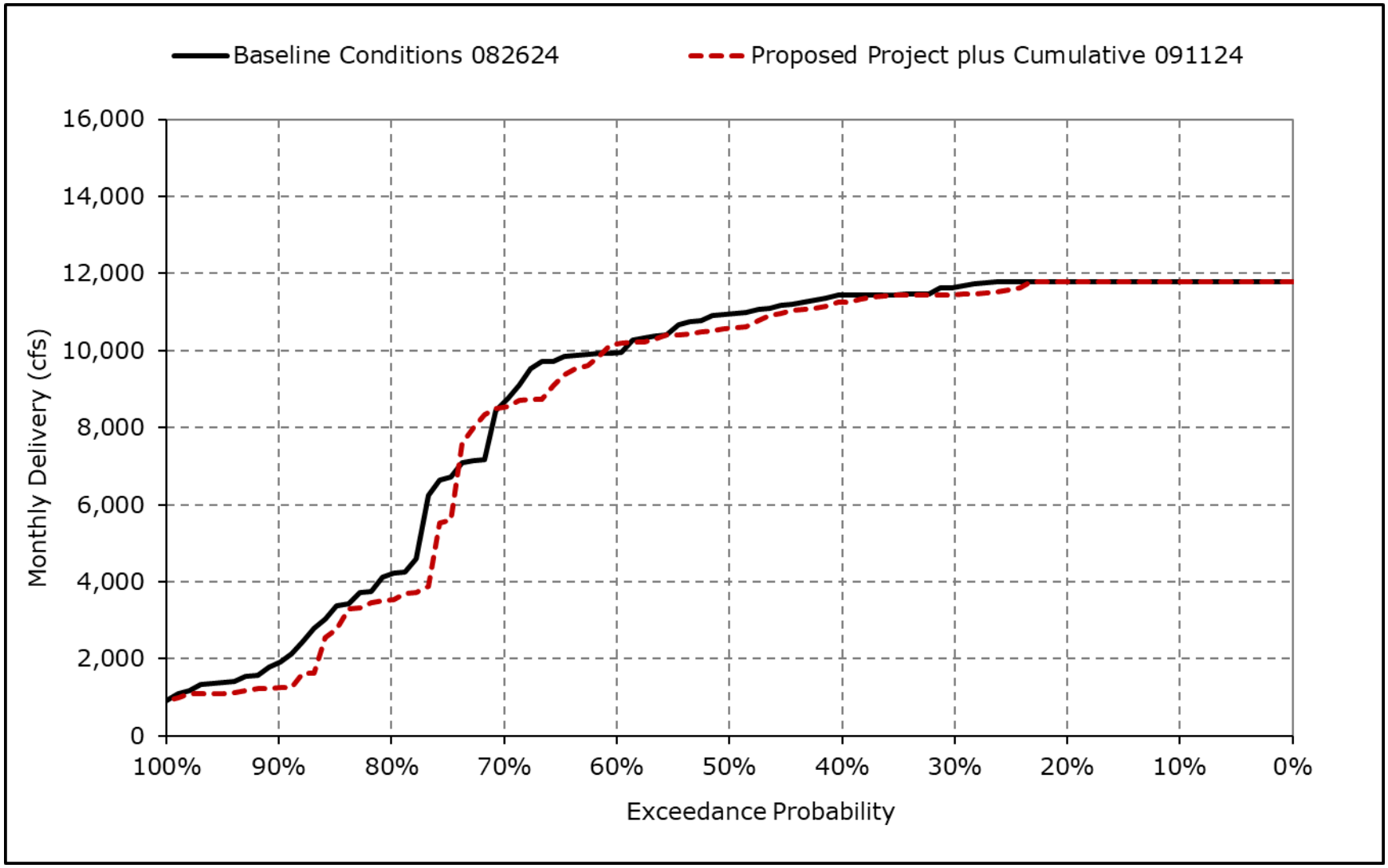
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



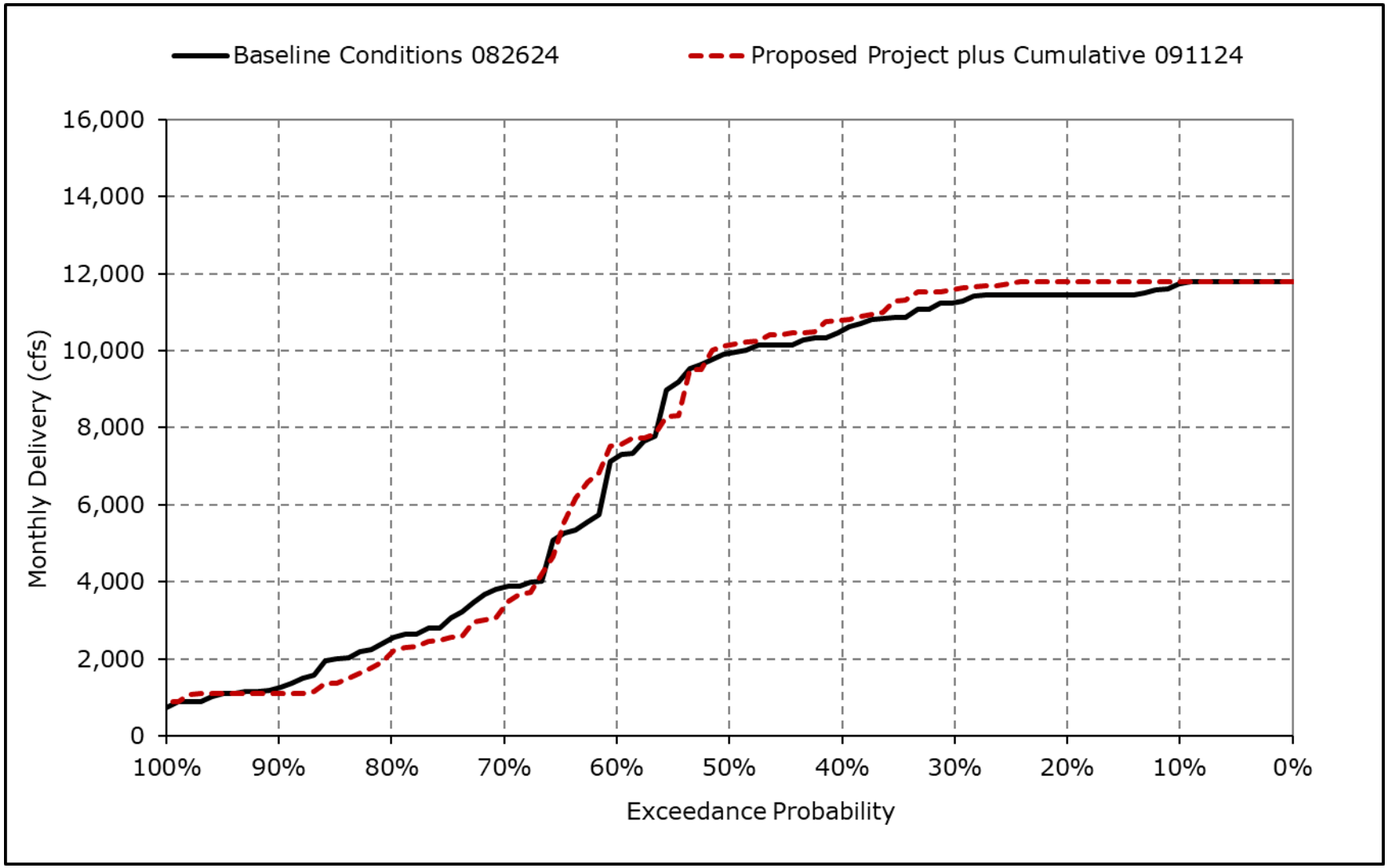
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



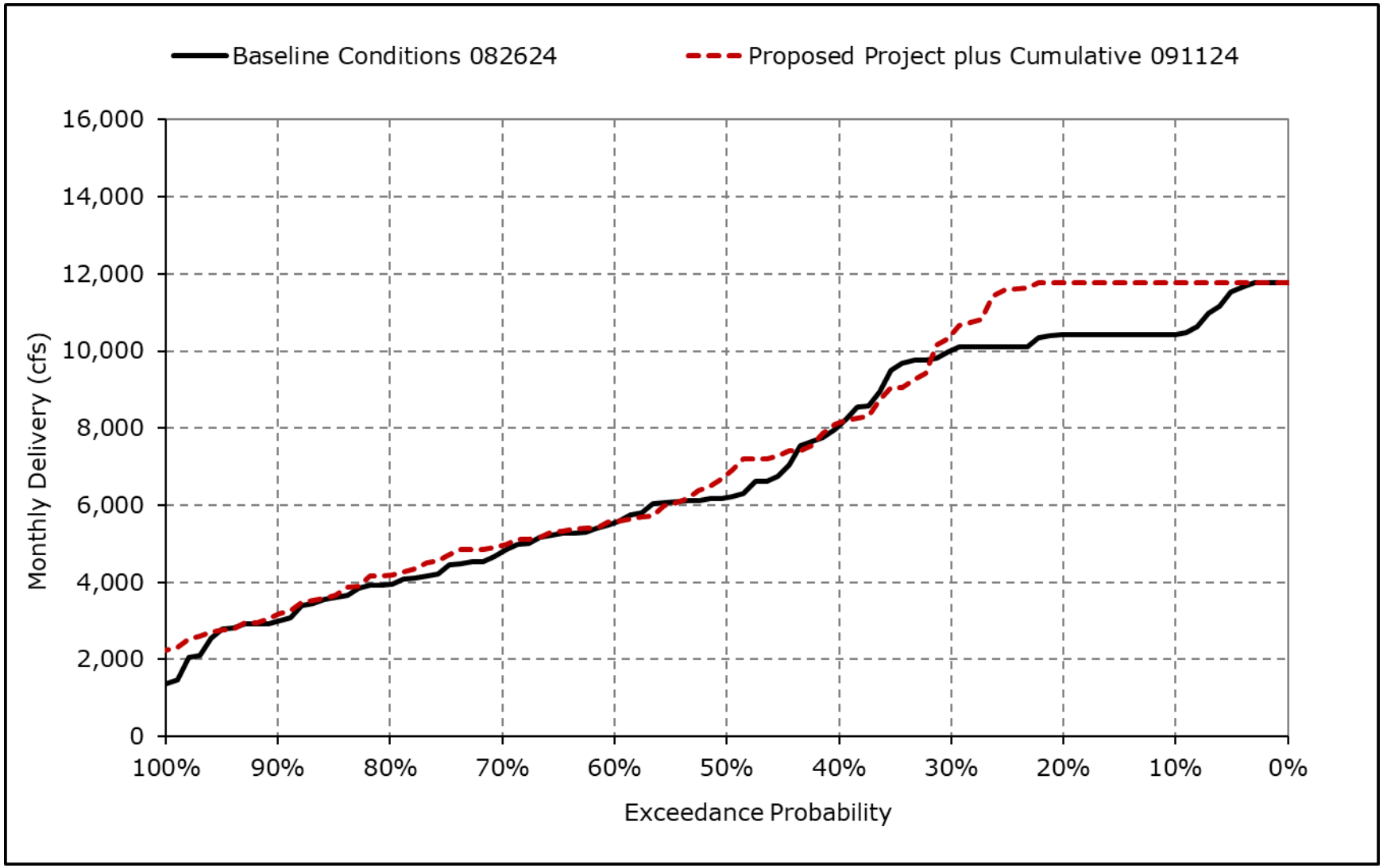
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

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

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

Table 4G-4-4-1b. SWP Banks PP Exports, Proposed Project plus Cumulative 091124, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,049	6,680	5,970	5,999	7,248	6,893	6,158	5,471	5,485	7,180	7,180	7,180
20% Exceedance	5,048	6,680	4,719	3,634	5,313	5,312	3,450	3,299	2,957	7,180	7,180	7,180
30% Exceedance	3,817	5,702	3,934	3,116	3,613	3,894	2,216	2,765	2,472	7,180	7,180	5,729
40% Exceedance	3,430	4,882	3,477	2,802	2,844	2,832	1,332	2,391	2,131	7,180	7,180	3,391
50% Exceedance	2,975	4,101	3,147	2,630	2,582	2,419	1,081	1,835	1,835	6,935	5,788	2,393
60% Exceedance	2,344	3,140	2,976	2,437	2,435	2,088	796	1,469	1,778	6,751	2,761	1,629
70% Exceedance	1,711	2,319	2,789	2,324	2,317	1,901	600	1,247	1,721	5,022	300	1,167
80% Exceedance	1,136	1,362	2,546	2,101	2,214	1,381	600	1,062	1,373	300	300	841
90% Exceedance	680	715	1,763	1,766	2,068	1,098	600	810	300	300	300	455
Full Simulation Period Average[a]	3,059	3,892	3,576	3,118	3,737	3,289	2,022	2,412	2,398	5,205	4,259	3,366
Wet Water Years (32%)	4,109	5,112	4,204	4,717	5,969	5,530	4,235	4,141	3,877	7,034	7,148	6,115
Above Normal Water Years (9%)	2,397	4,489	4,200	2,789	3,655	3,091	1,347	2,432	2,223	7,076	6,848	4,248
Below Normal Water Years (20%)	3,066	4,006	3,583	2,655	3,108	2,786	1,321	2,295	2,030	6,781	5,412	3,166
Dry Water Years (21%)	2,812	3,561	3,281	2,323	2,267	1,922	690	1,108	2,005	4,137	1,041	1,341
Critical Water Years (18%)	1,805	1,684	2,485	1,880	2,224	1,556	756	982	721	513	300	623

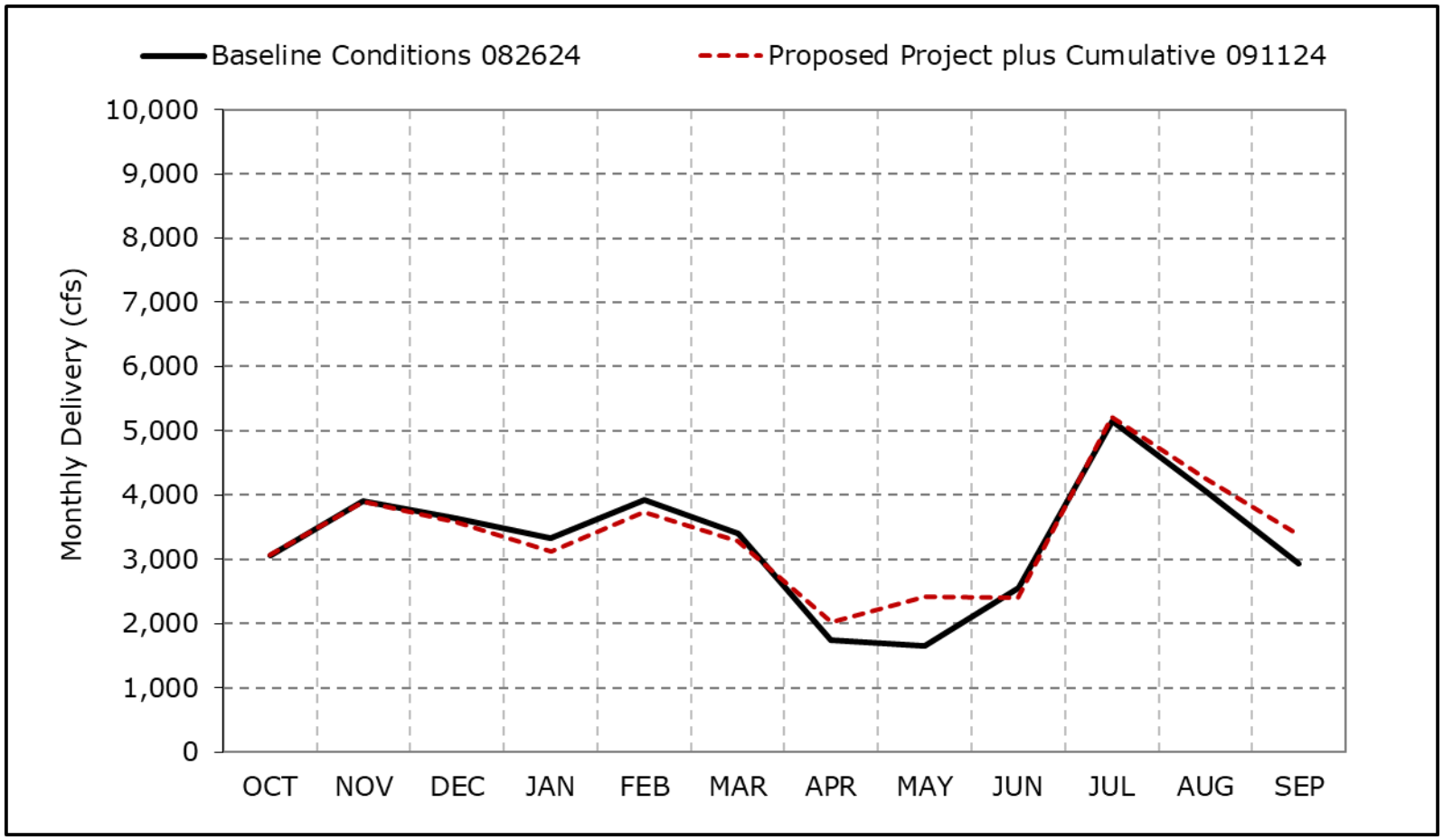
Table 4G-4-4-1c. SWP Banks PP Exports, Proposed Project plus Cumulative 091124 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-166	0	-90	-236	5	-8	55	1,037	-423	0	0	1,344
20% Exceedance	142	0	-330	-338	-209	-289	1,352	315	-422	0	325	1,351
30% Exceedance	5	-277	-210	-259	-616	102	1,100	1,670	-85	0	325	467
40% Exceedance	89	-6	36	-177	-218	-263	290	1,384	-104	0	325	93
50% Exceedance	91	-166	-16	-148	-262	-142	181	971	-257	46	234	406
60% Exceedance	-10	-38	-17	-100	-230	-273	-59	723	-228	264	578	160
70% Exceedance	16	302	46	-109	-196	-285	-81	643	-173	341	0	35
80% Exceedance	114	-26	48	-116	-176	-646	0	462	-91	0	0	169
90% Exceedance	182	0	32	-154	-211	-557	0	210	0	0	0	152
Full Simulation Period Average[a]	9	-14	-52	-215	-186	-113	273	756	-155	53	199	433
Wet Water Years (32%)	-75	-46	-48	-133	-98	199	436	920	-333	-41	353	1,117
Above Normal Water Years (9%)	-84	87	-141	-86	-198	-317	569	1,153	-332	158	263	1,019
Below Normal Water Years (20%)	-94	-19	51	-232	-241	-340	447	1,169	-199	169	52	-165
Dry Water Years (21%)	175	20	-100	-332	-177	-363	-134	343	16	104	247	26
Critical Water Years (18%)	128	-43	-74	-270	-286	-19	118	287	97	-21	-1	65

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

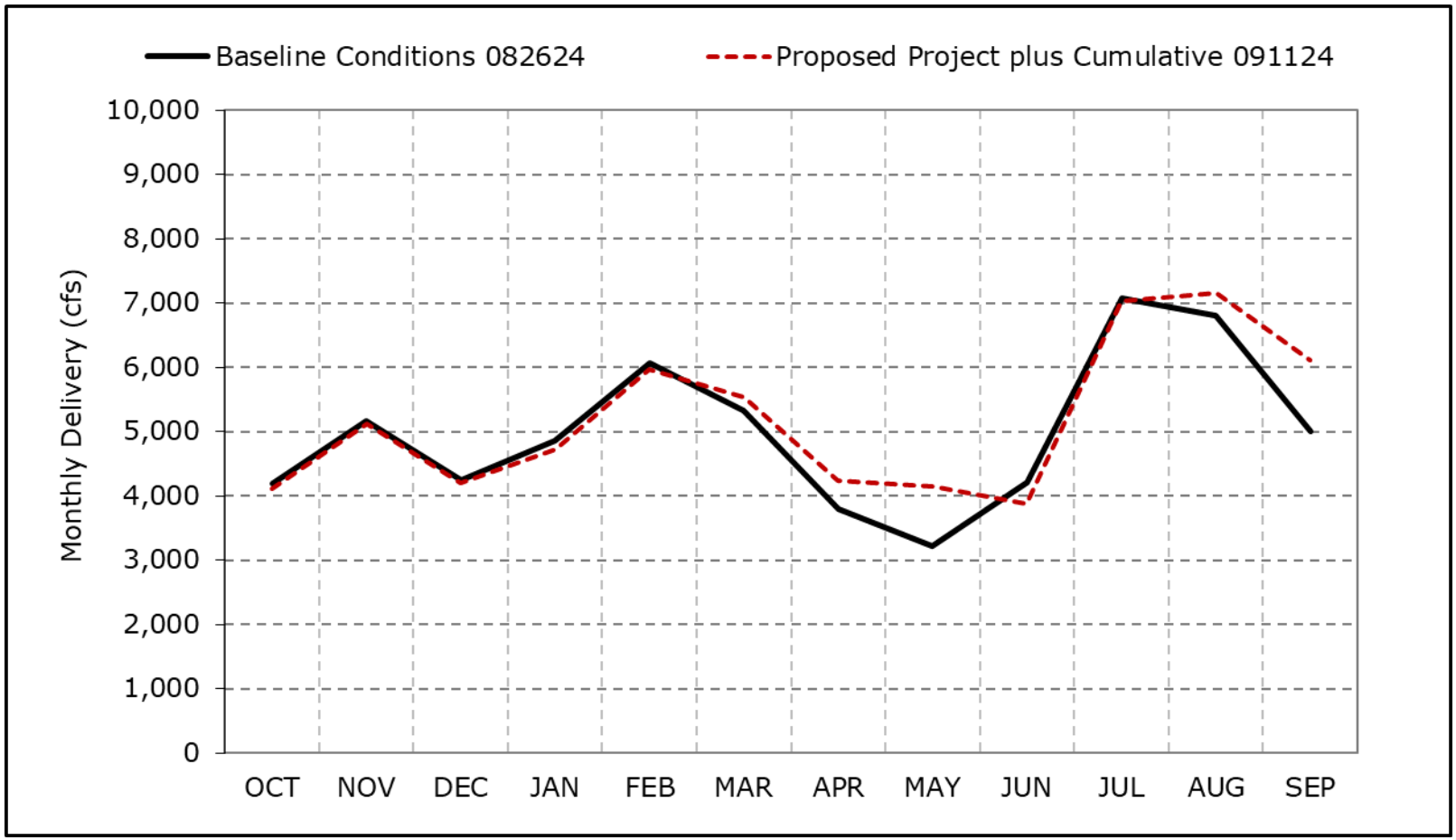
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



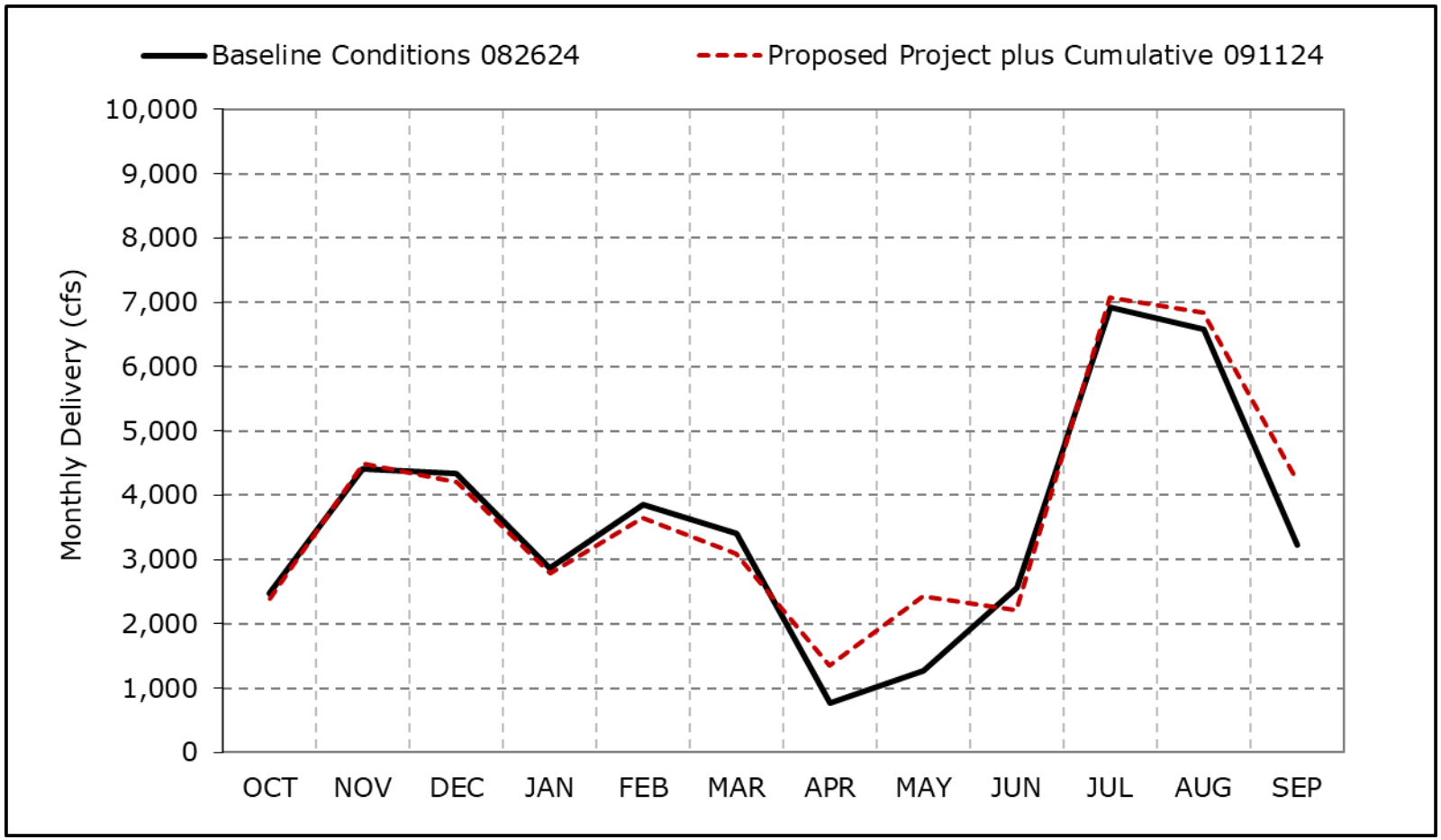
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



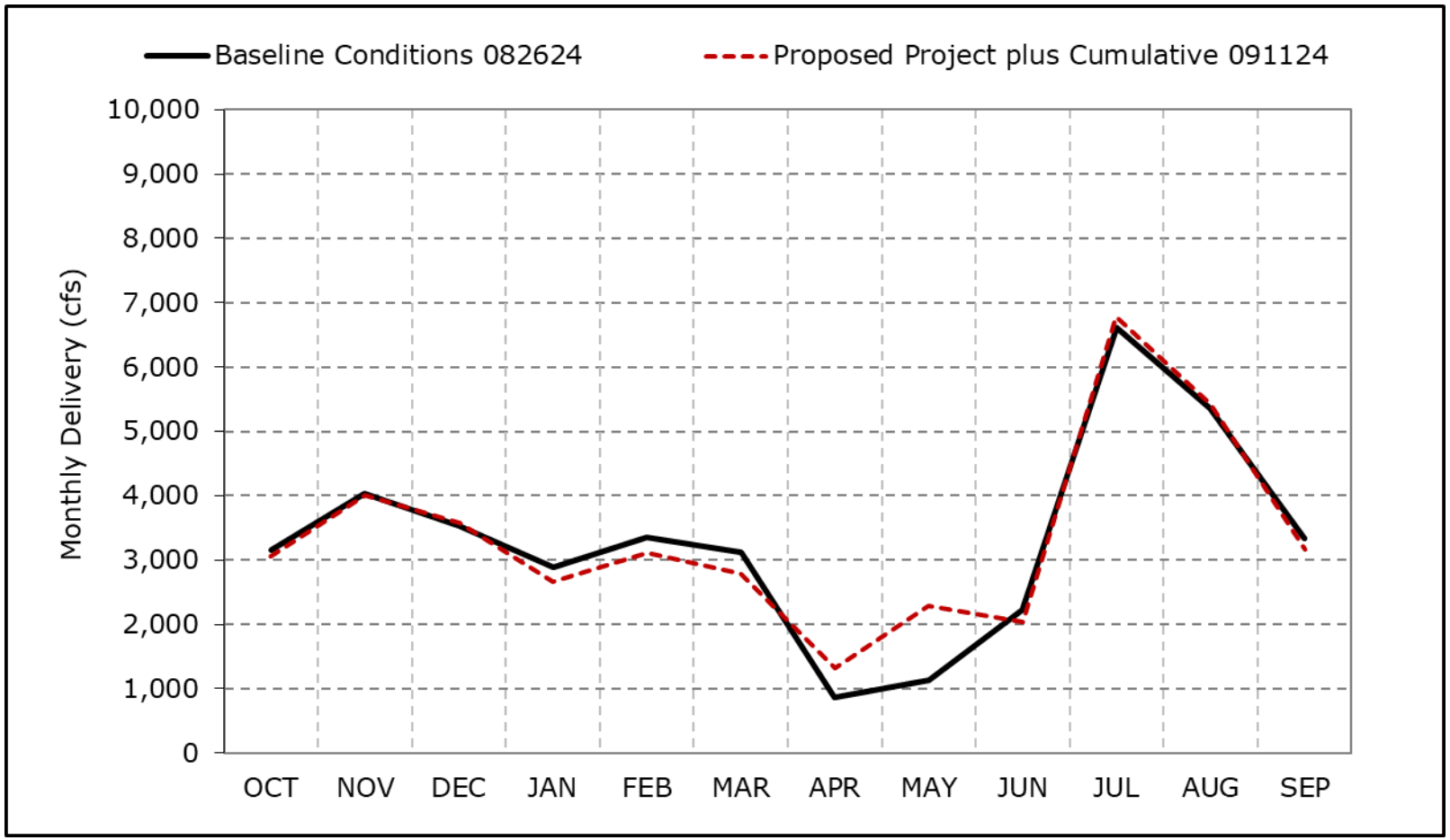
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



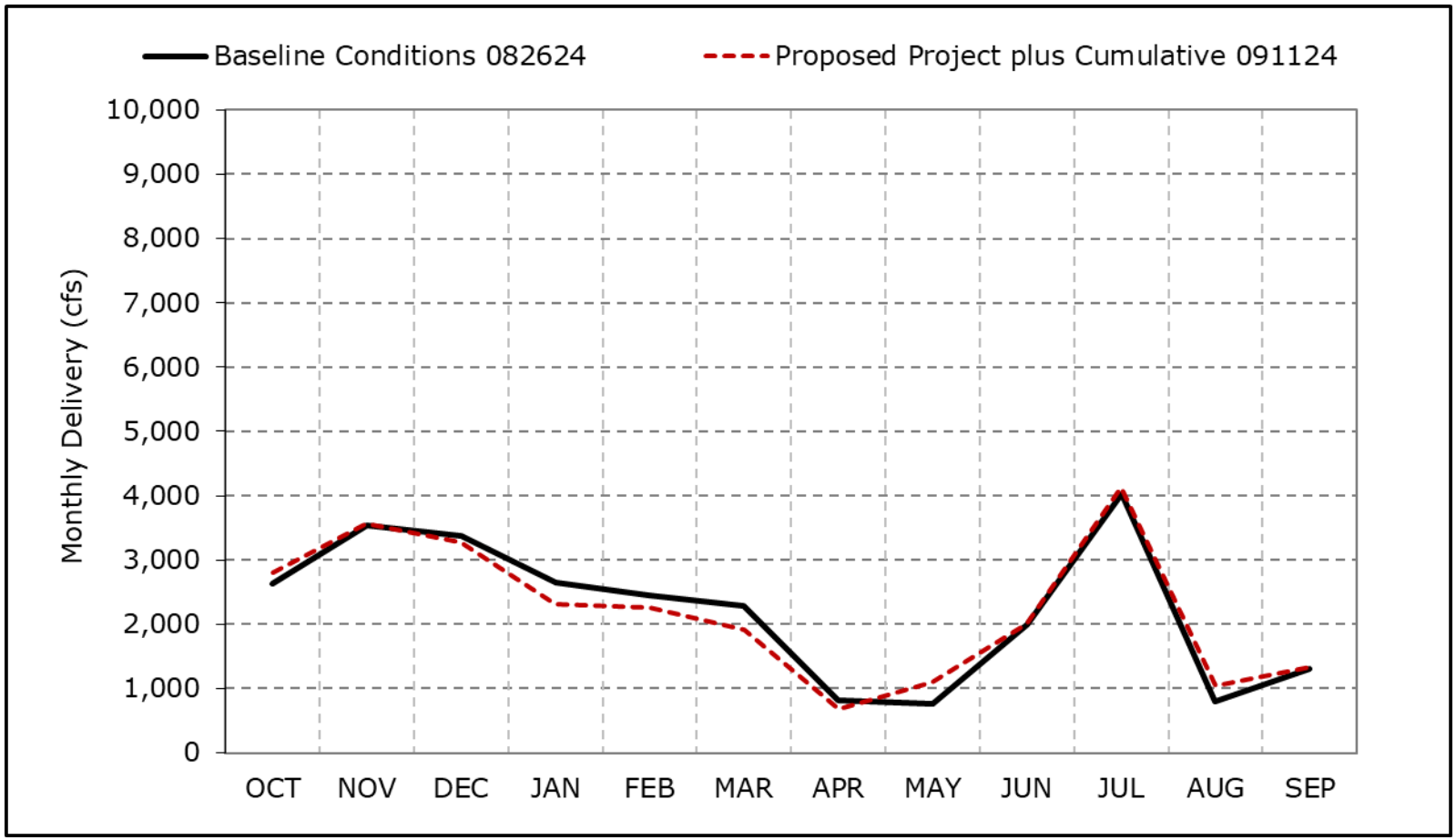
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



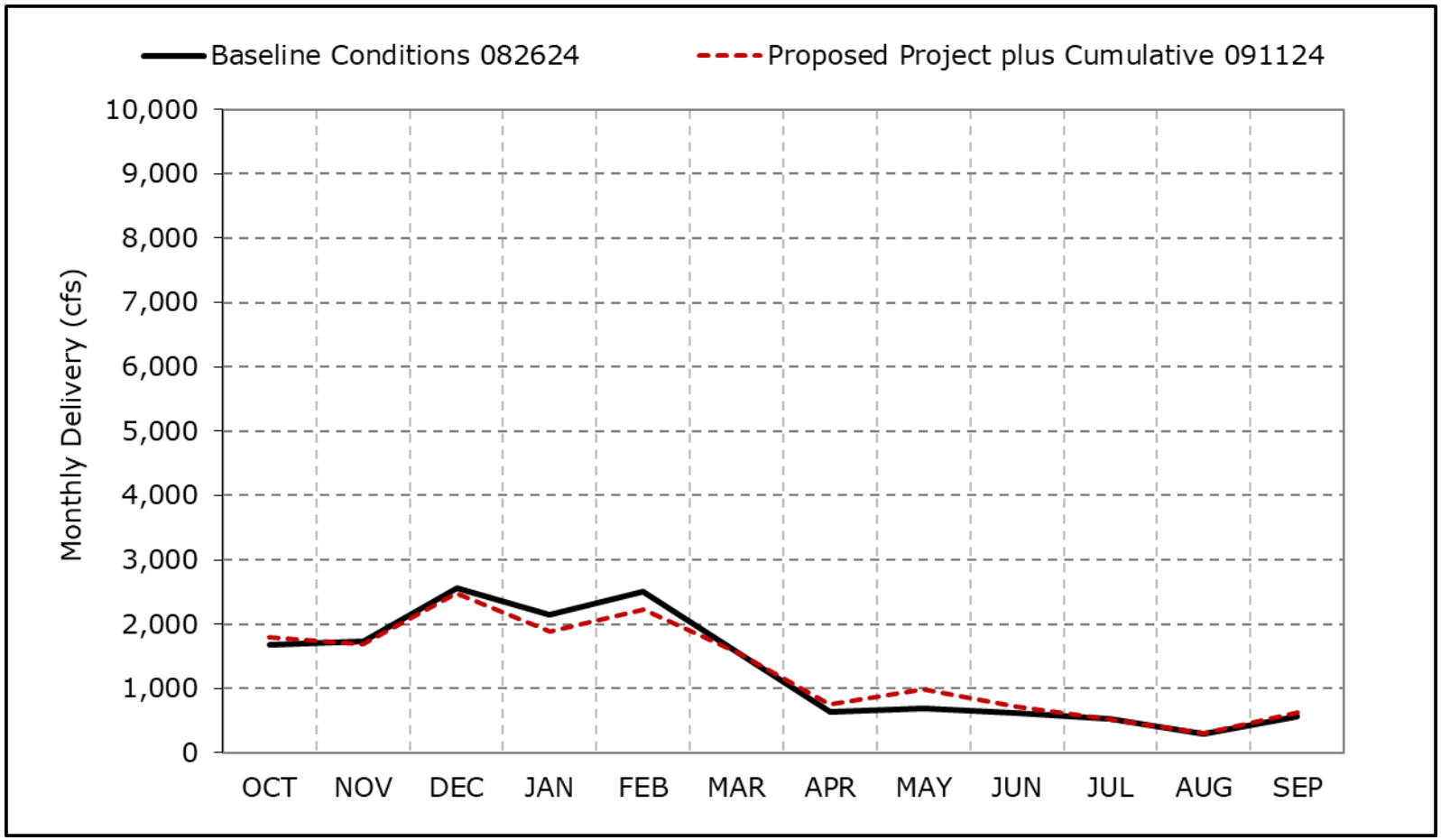
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



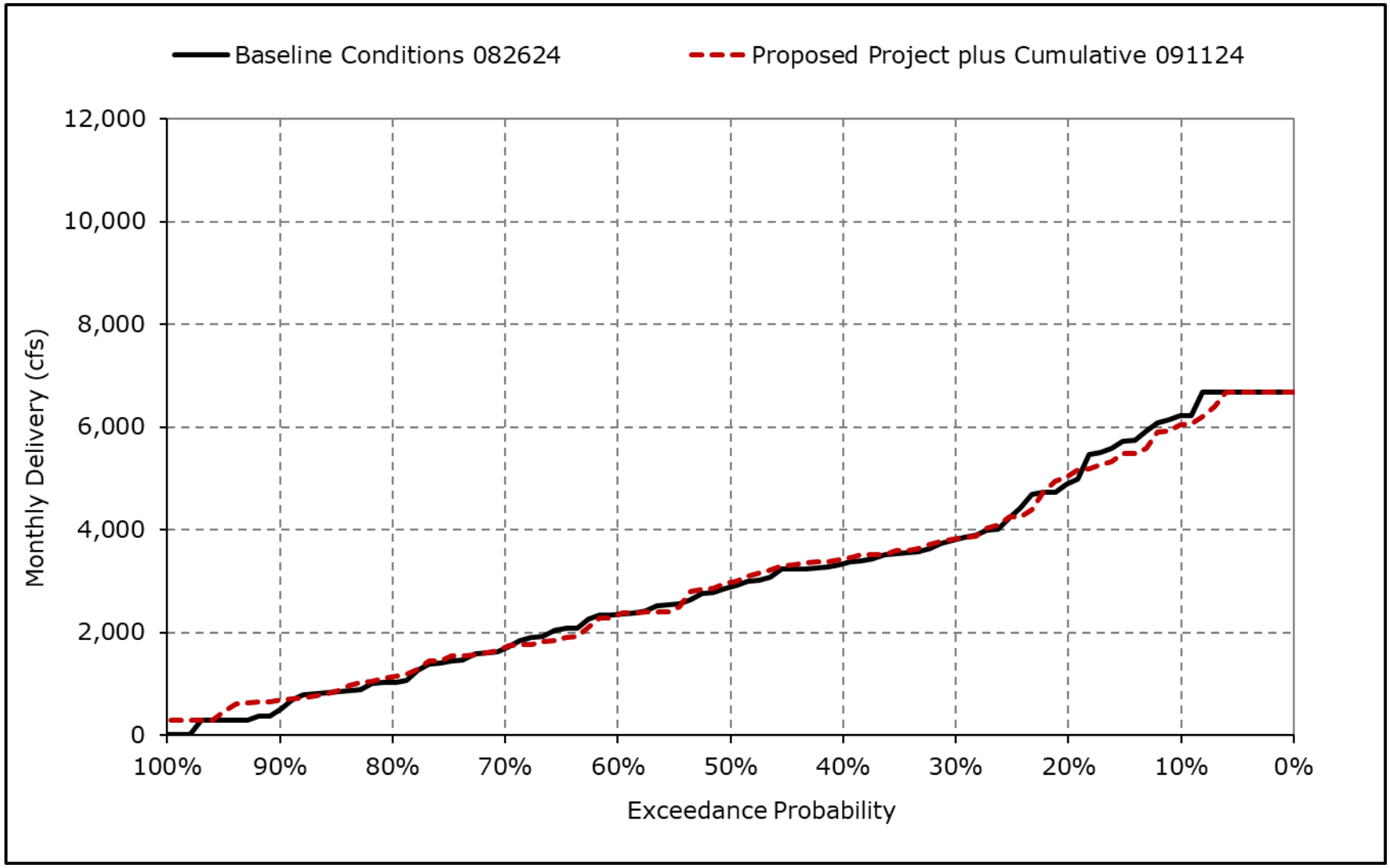
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



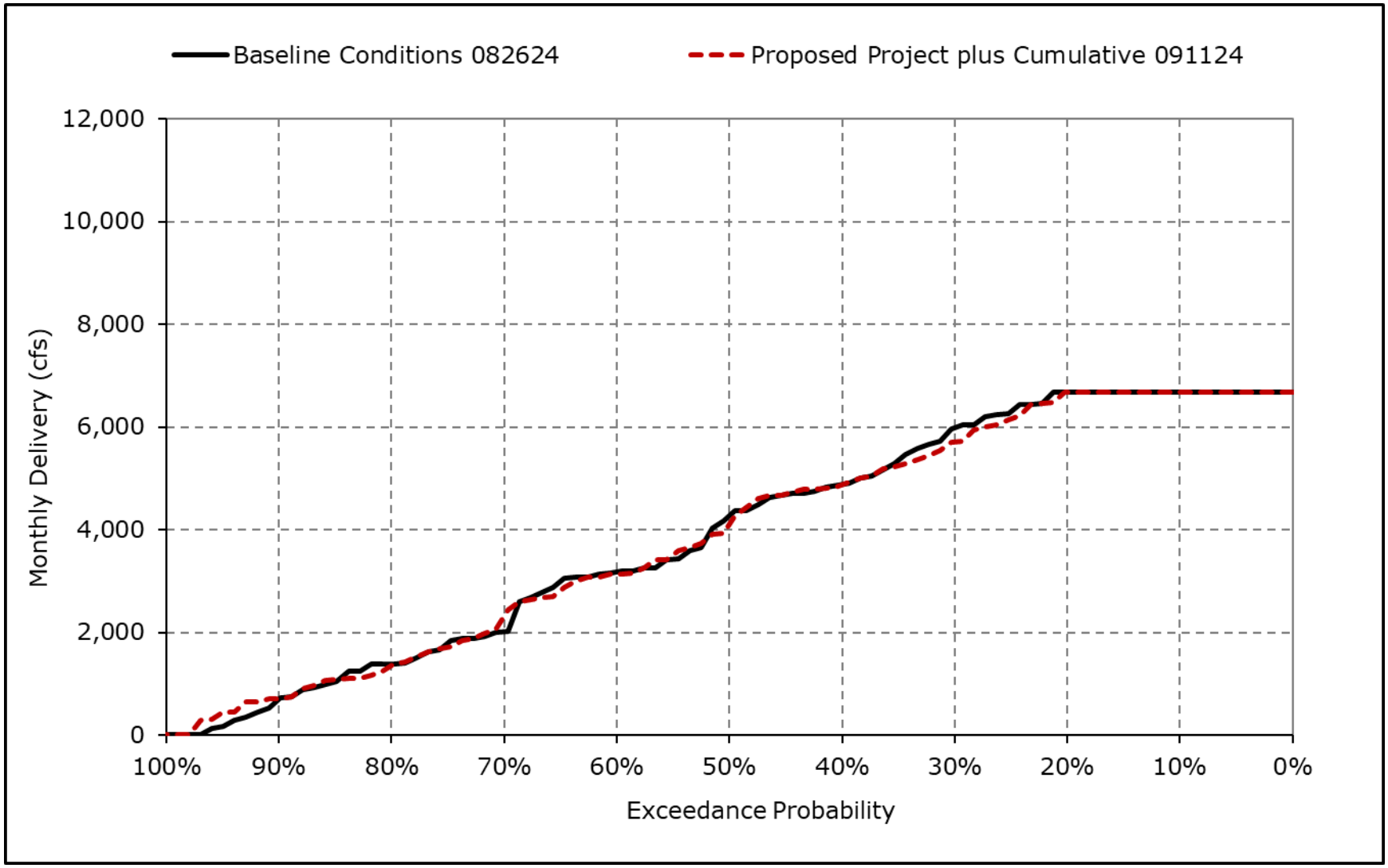
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-4g. SWP Banks PP Exports, October



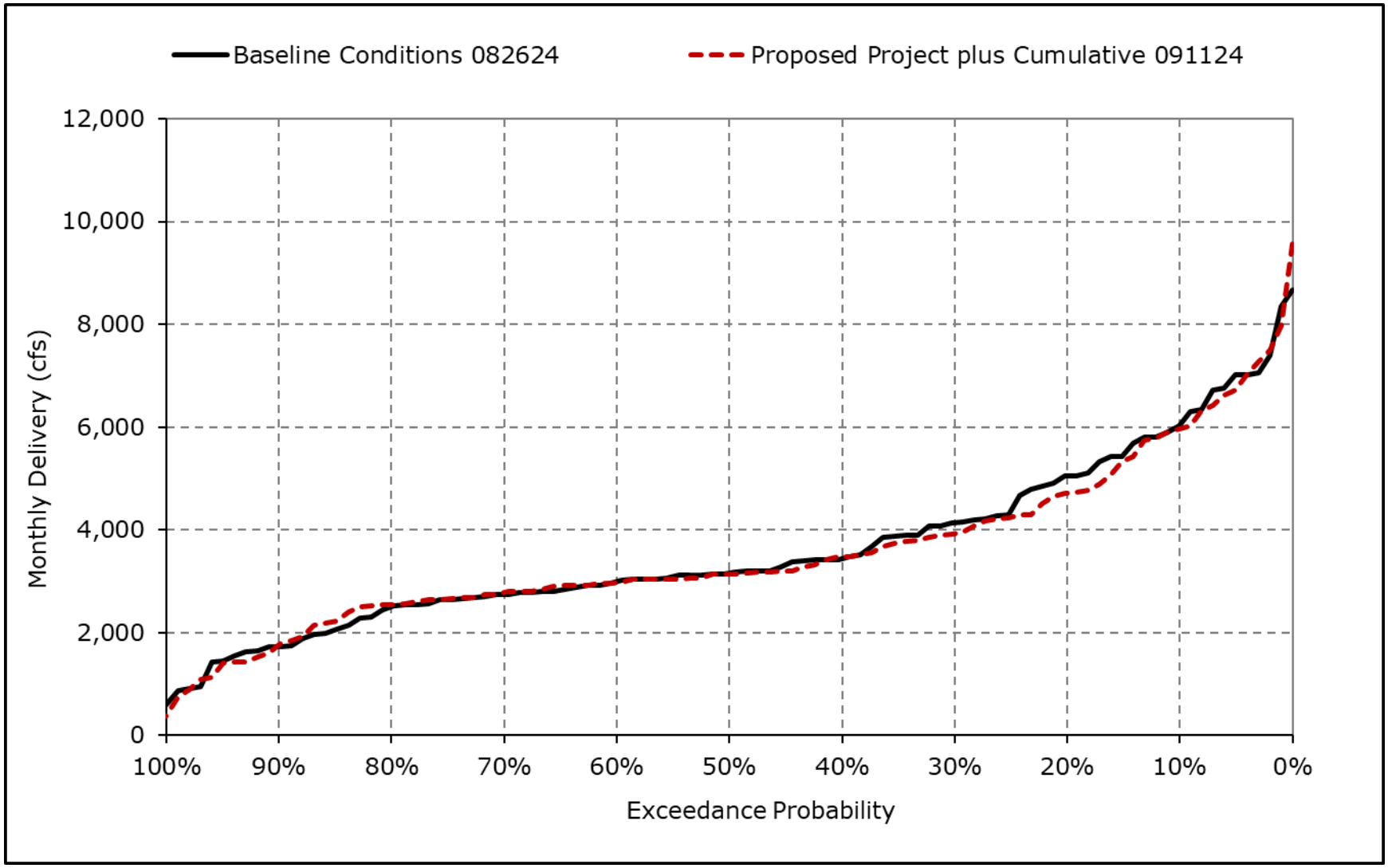
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-4h. SWP Banks PP Exports, November



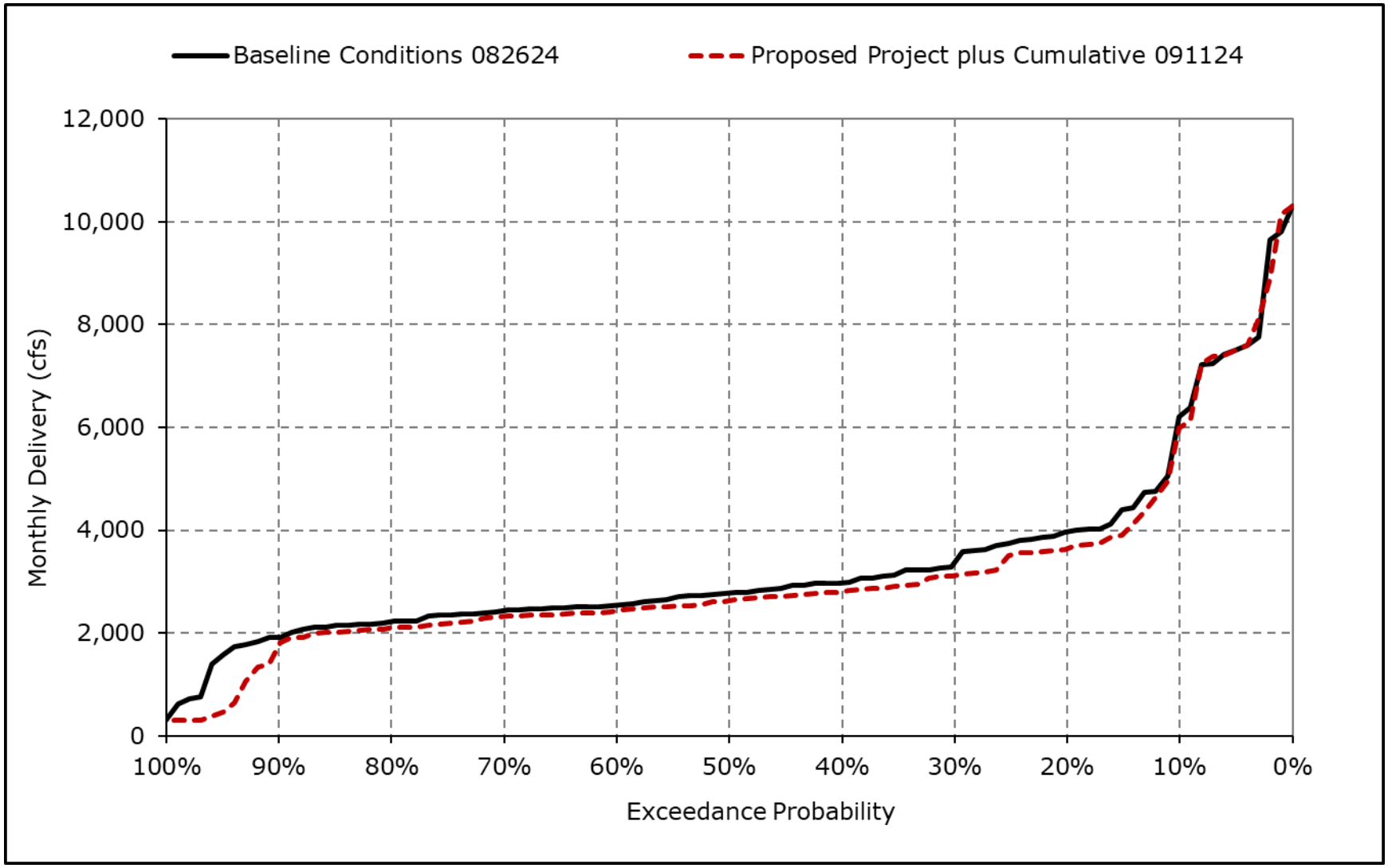
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-4i. SWP Banks PP Exports, December



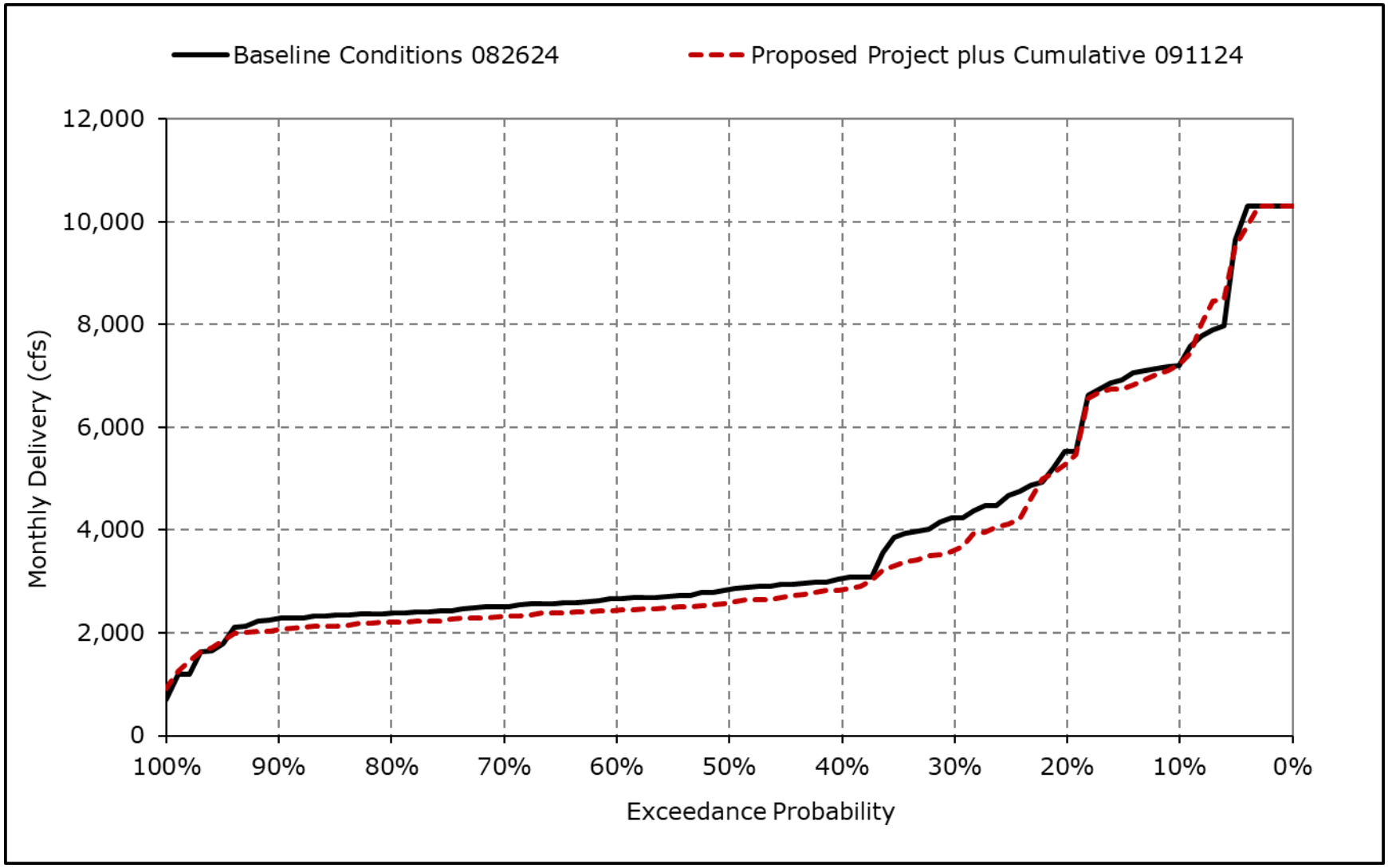
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-4j. SWP Banks PP Exports, January



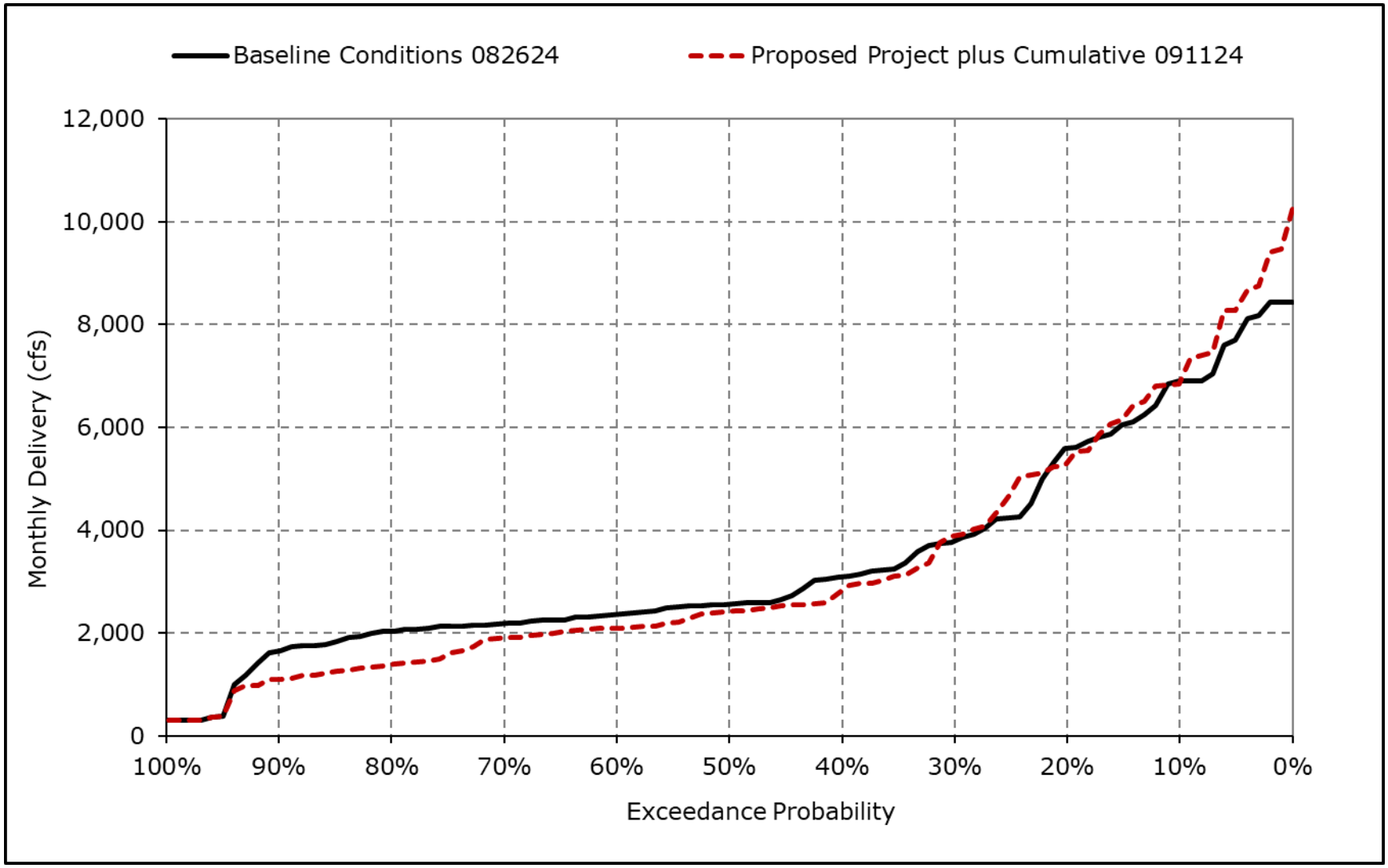
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-4k. SWP Banks PP Exports, February



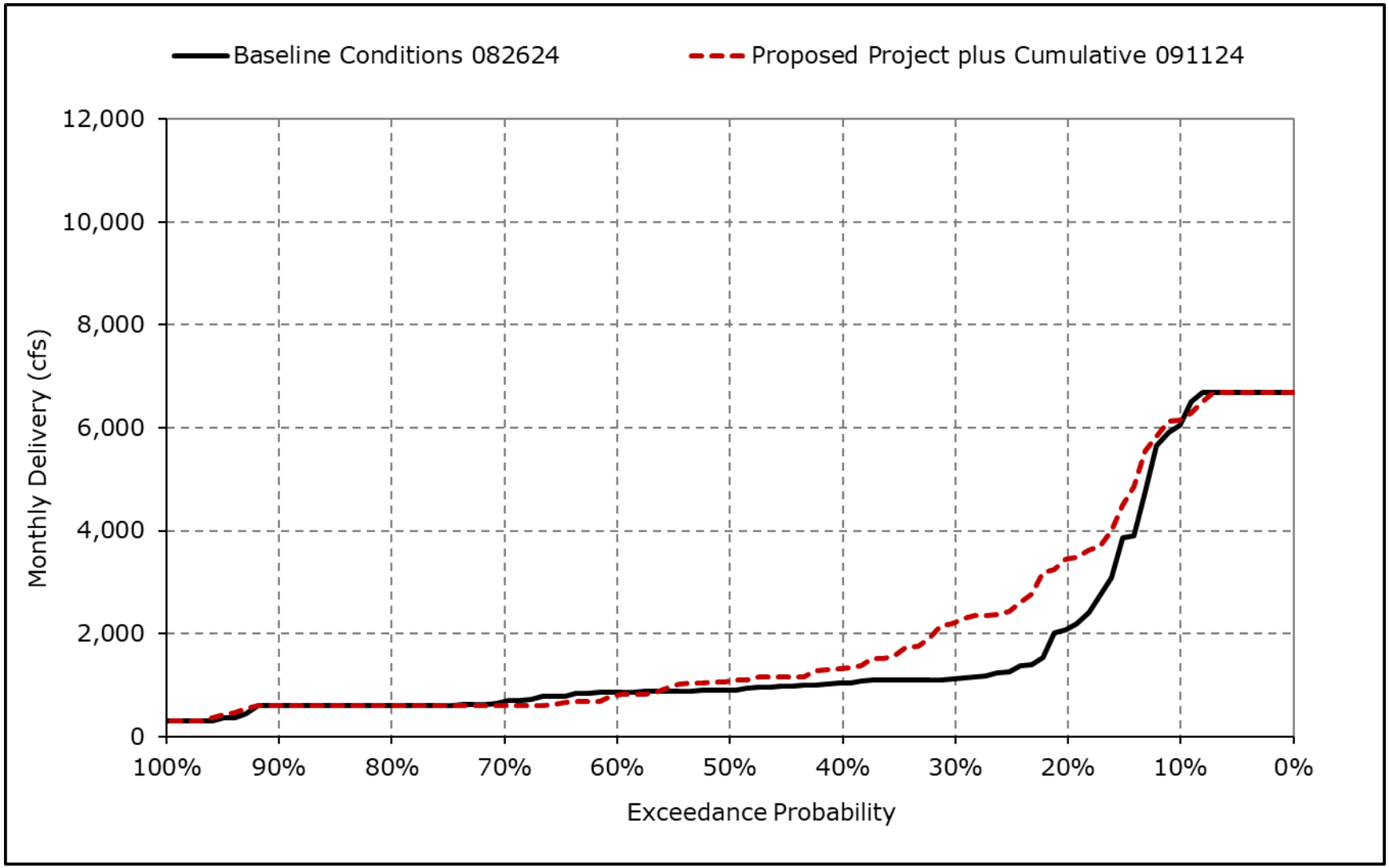
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-4l. SWP Banks PP Exports, March



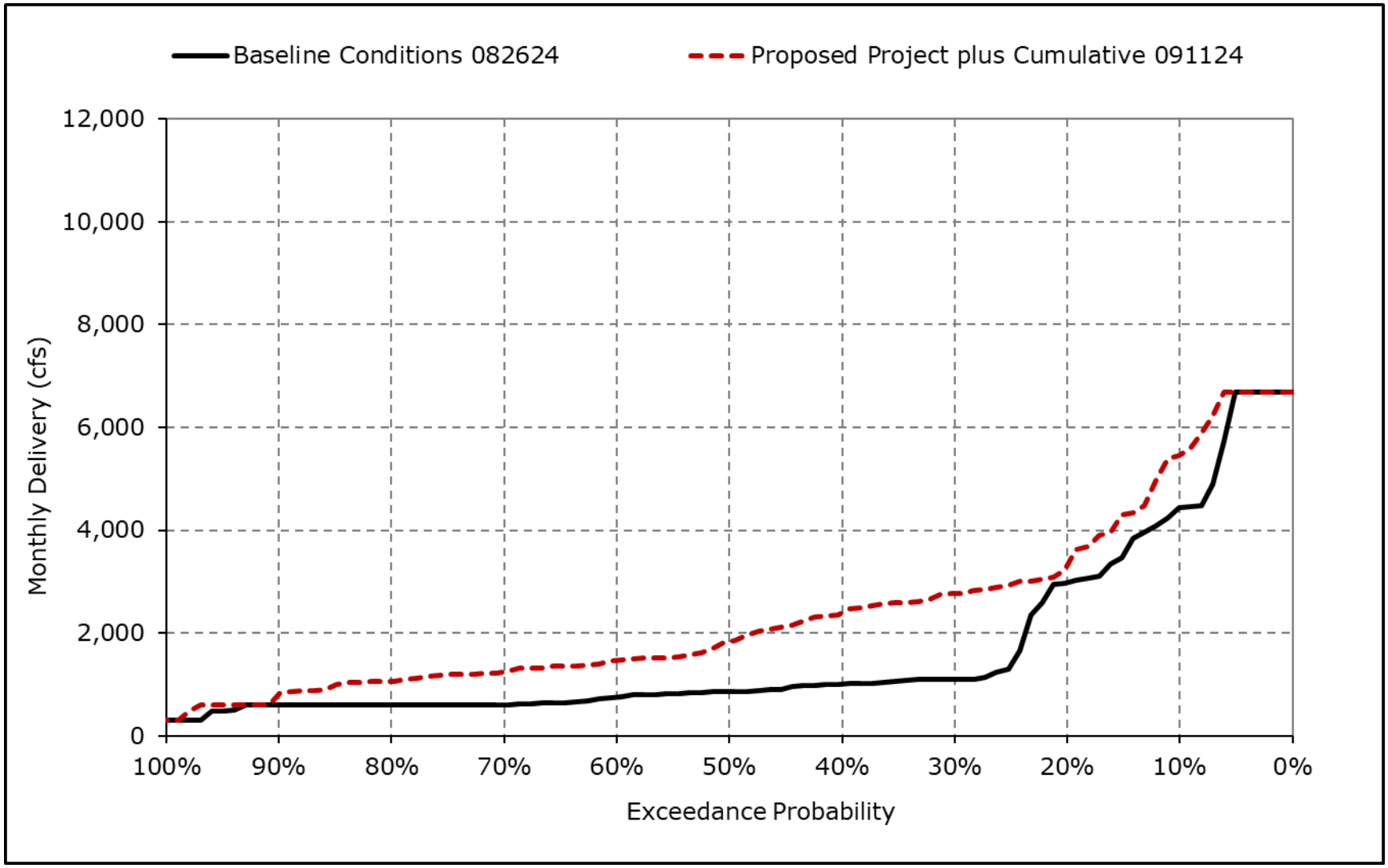
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-4m. SWP Banks PP Exports, April



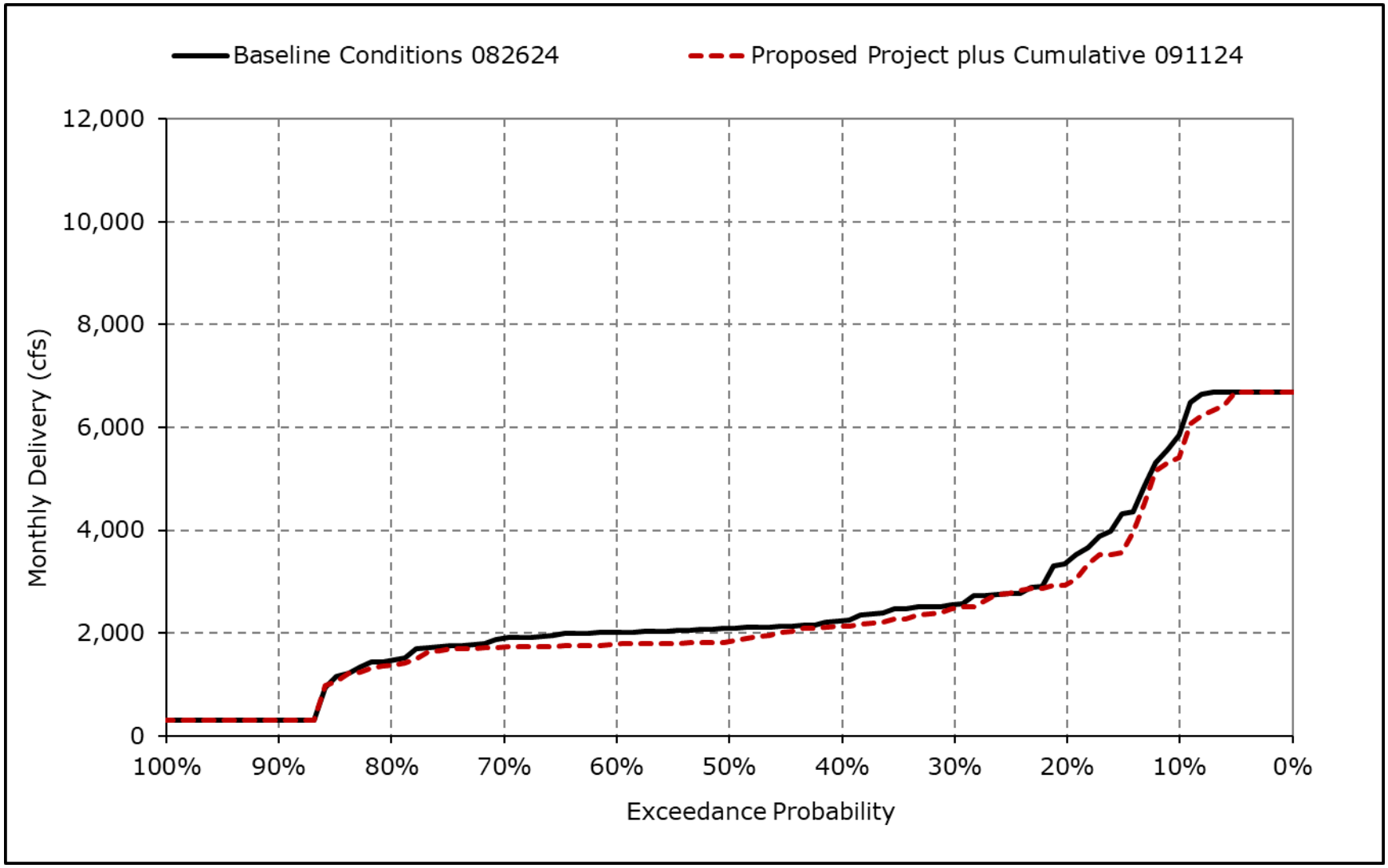
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-4n. SWP Banks PP Exports, May



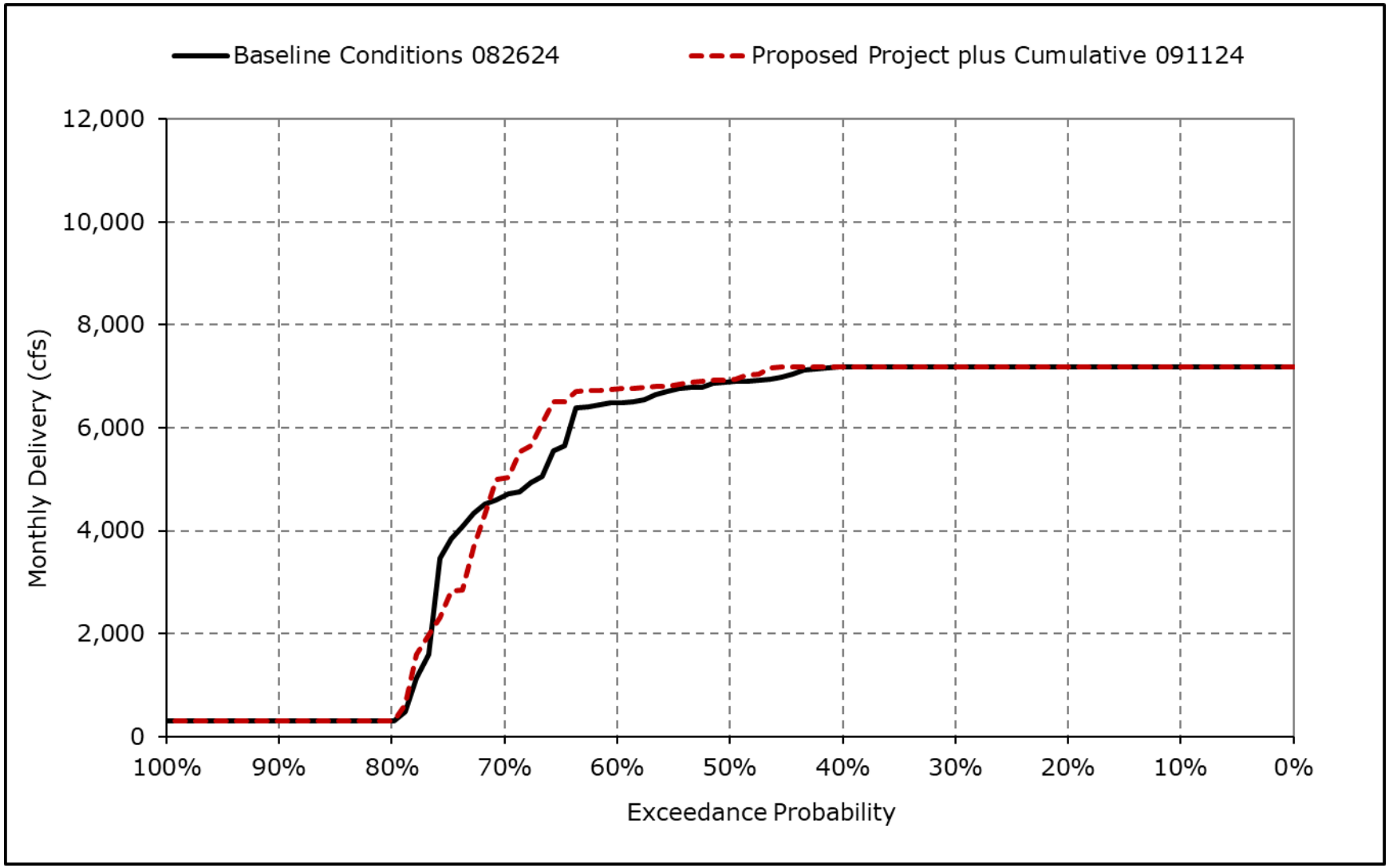
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-4o. SWP Banks PP Exports, June



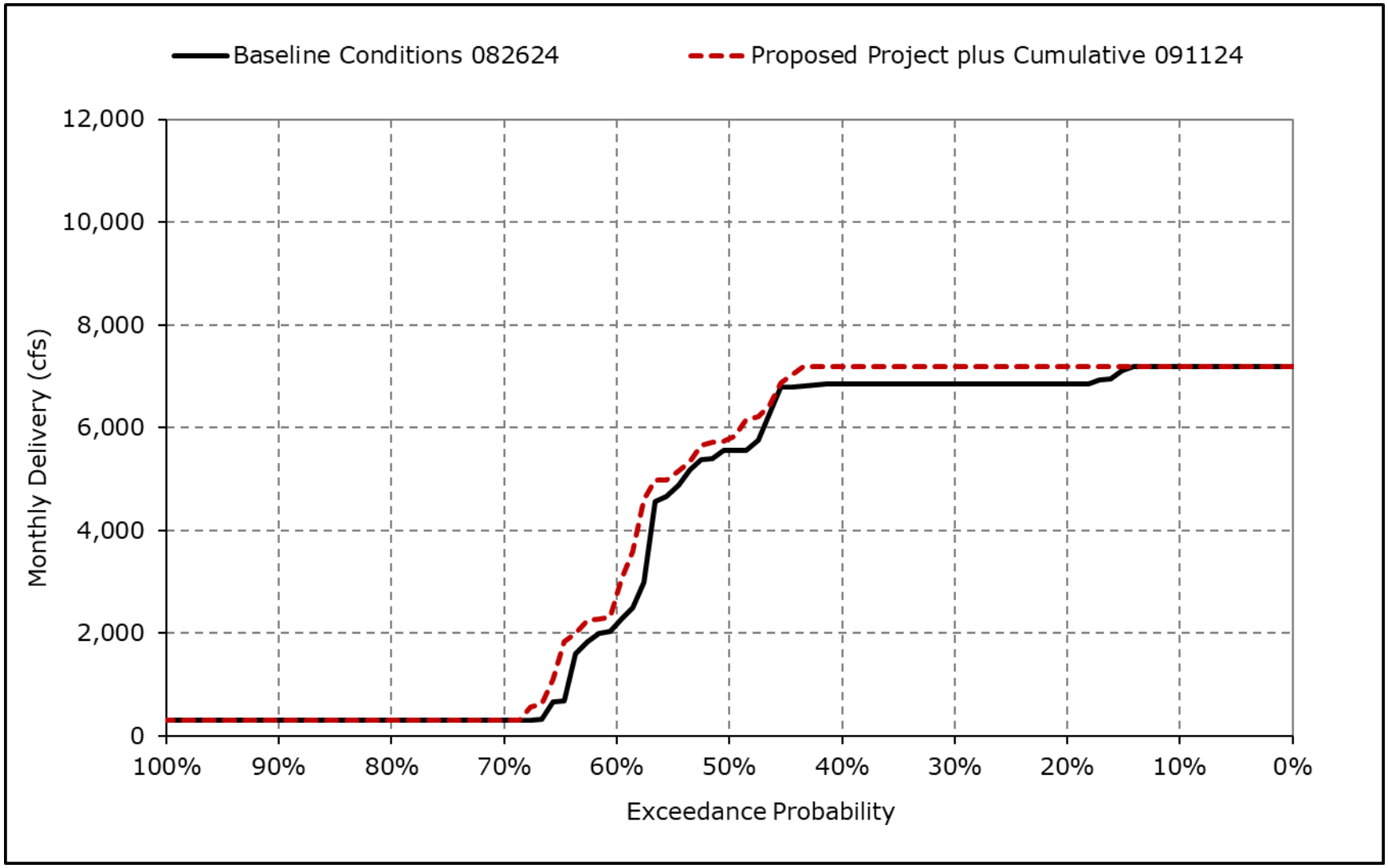
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-4p. SWP Banks PP Exports, July



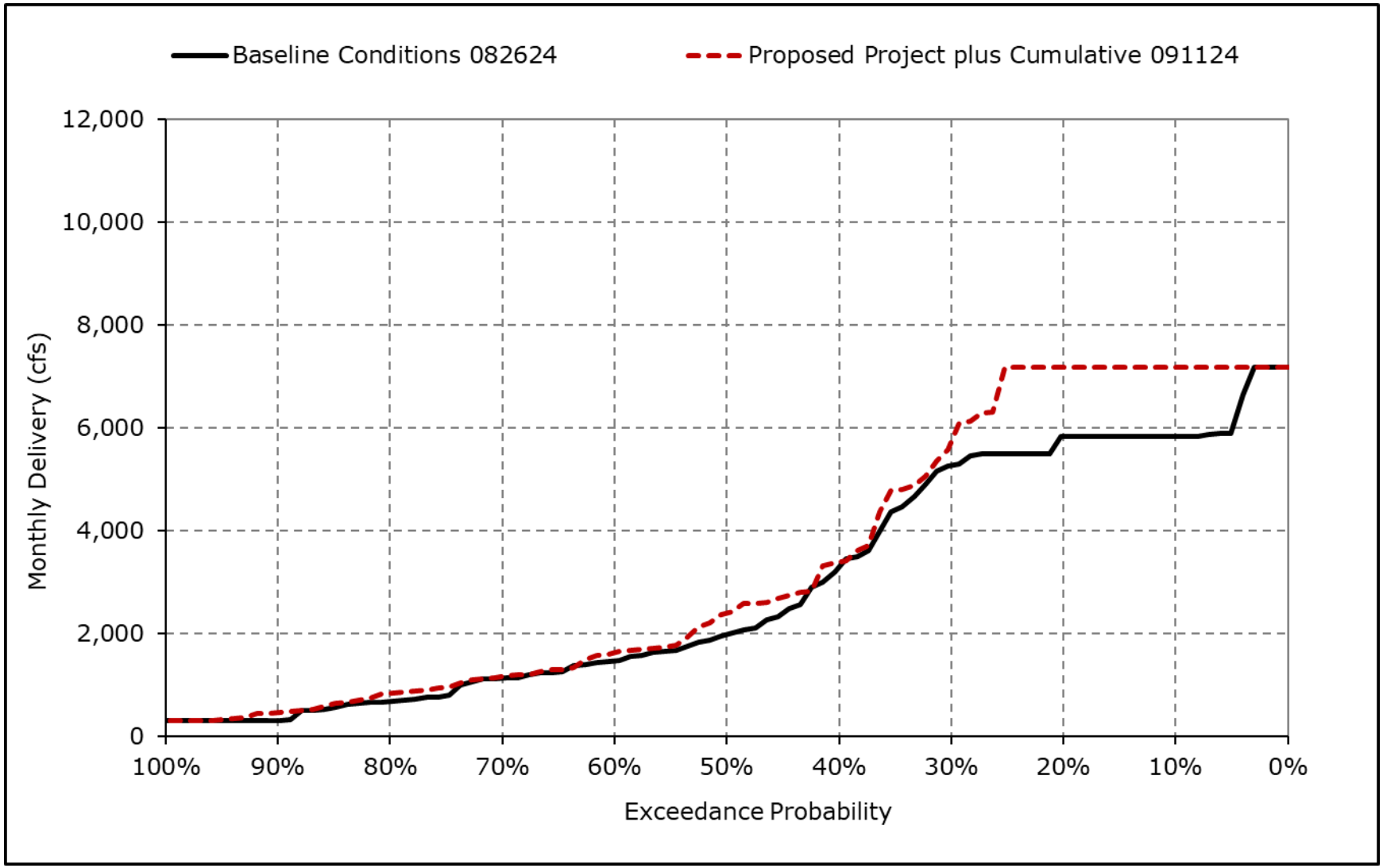
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-4q. SWP Banks PP Exports, August



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

Figure 4G-4-4r. SWP Banks PP Exports, September



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

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

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

Table 4G-4-5-1b. CVP Banks PP Exports, Proposed Project plus Cumulative 091124, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	1,465	522	0	0	0	0	0	0	805	965	224
20% Exceedance	0	696	0	0	0	0	0	0	0	265	54	0
30% Exceedance	0	0	0	0	0	0	0	0	0	2	0	0
40% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
50% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
60% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
70% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
80% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
90% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
Full Simulation Period Average[a]	27	339	163	19	0	0	0	8	14	181	182	102
Wet Water Years (32%)	47	208	98	60	0	0	0	27	43	64	0	0
Above Normal Water Years (9%)	0	287	315	0	0	0	0	0	0	3	0	0
Below Normal Water Years (20%)	0	414	326	0	0	0	0	0	0	182	599	468
Dry Water Years (21%)	27	560	150	0	0	0	0	0	0	506	296	42
Critical Water Years (18%)	33	256	35	0	0	0	0	0	0	100	0	0

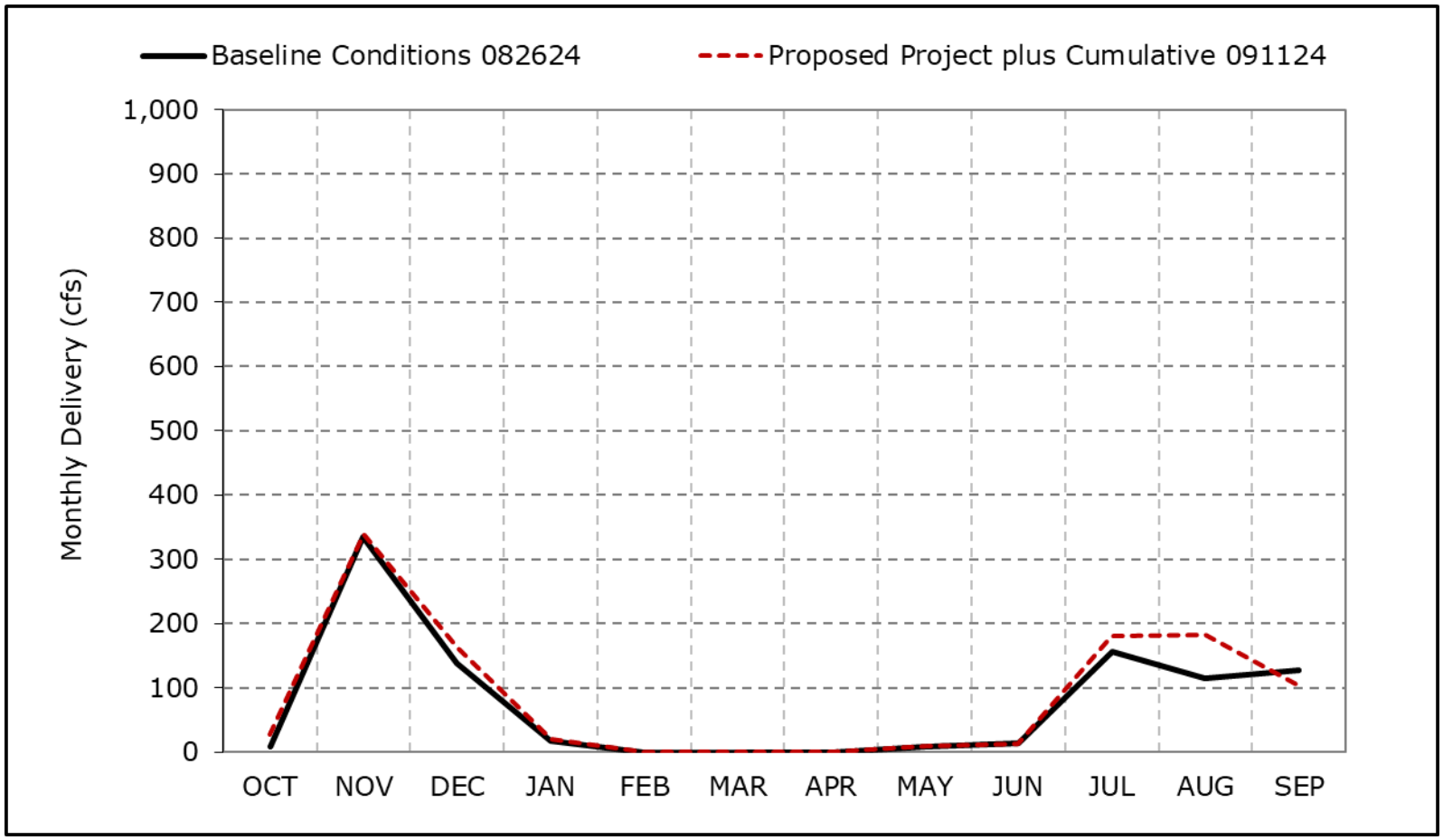
Table 4G-4-5-1c. CVP Banks PP Exports, Proposed Project plus Cumulative 091124 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	56	128	0	0	0	0	0	0	131	416	-199
20% Exceedance	0	36	0	0	0	0	0	0	0	56	54	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]	18	3	25	1	0	0	0	0	0	24	67	-24
Wet Water Years (32%)	21	14	38	3	0	0	0	0	0	0	0	0
Above Normal Water Years (9%)	0	7	3	0	0	0	0	0	0	-1	0	0
Below Normal Water Years (20%)	-4	-21	26	0	0	0	0	0	0	30	318	-164
Dry Water Years (21%)	27	-9	42	0	0	0	0	0	0	82	21	42
Critical Water Years (18%)	33	22	-10	0	0	0	0	0	0	6	-3	0

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

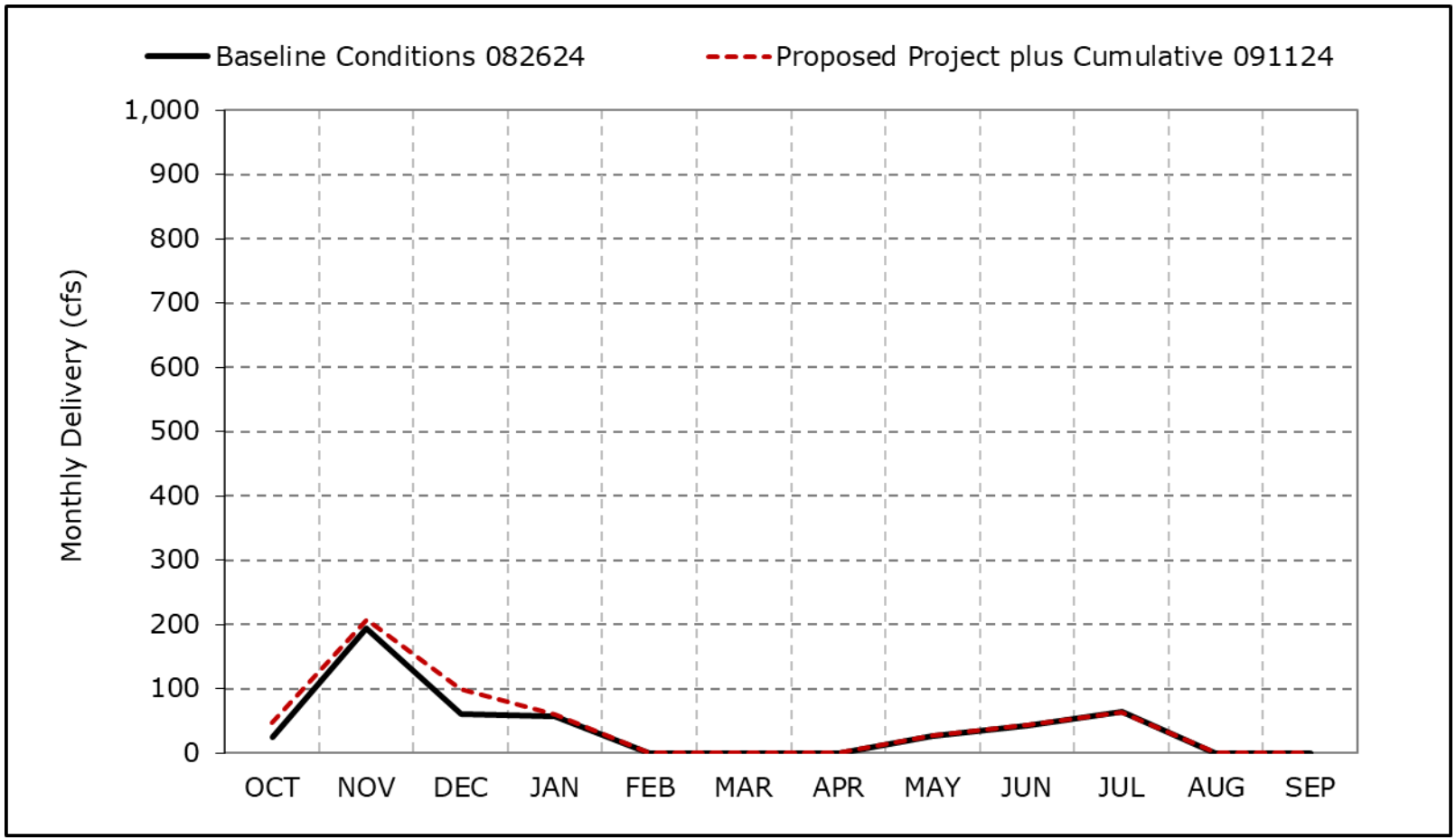
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



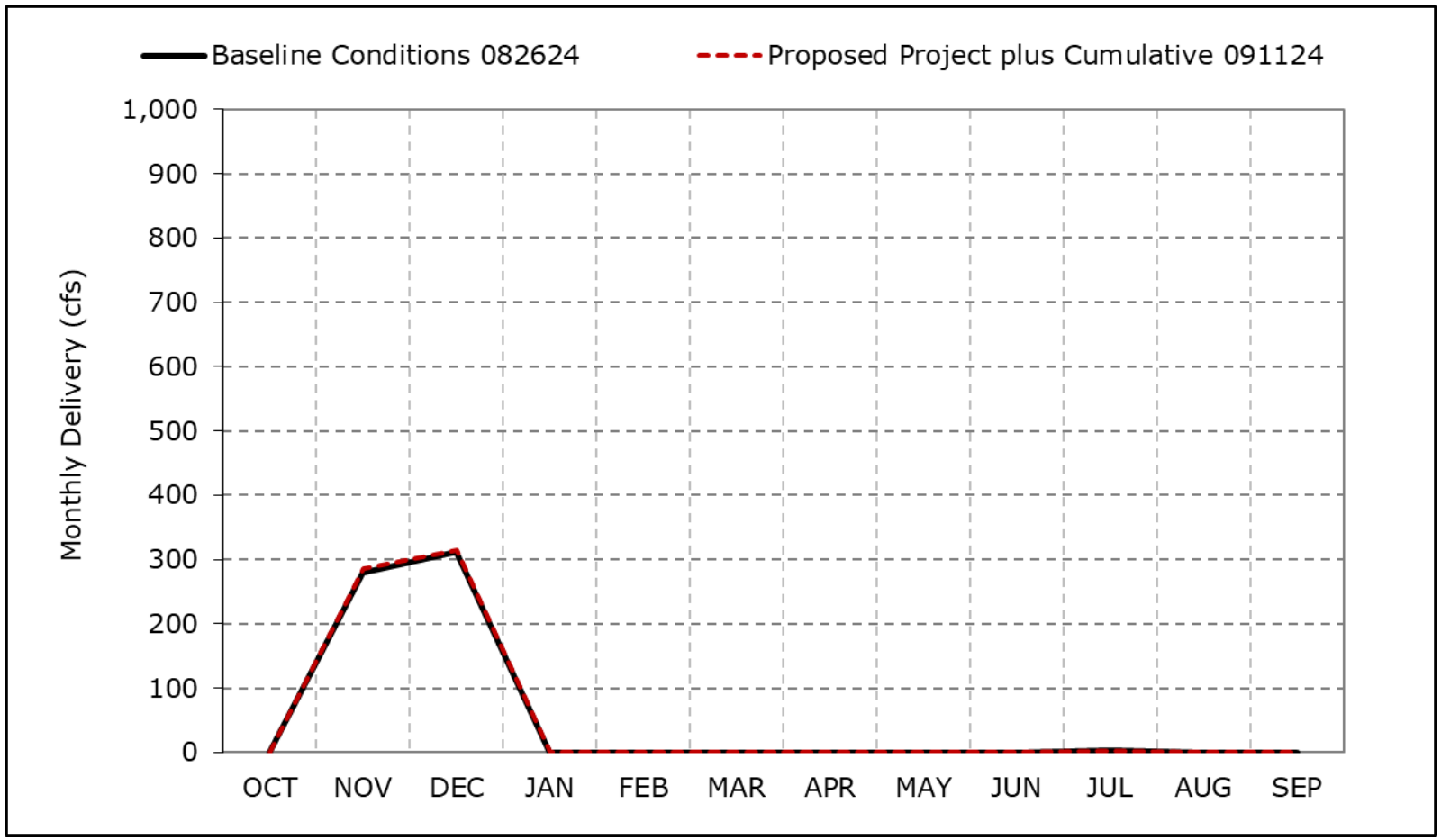
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



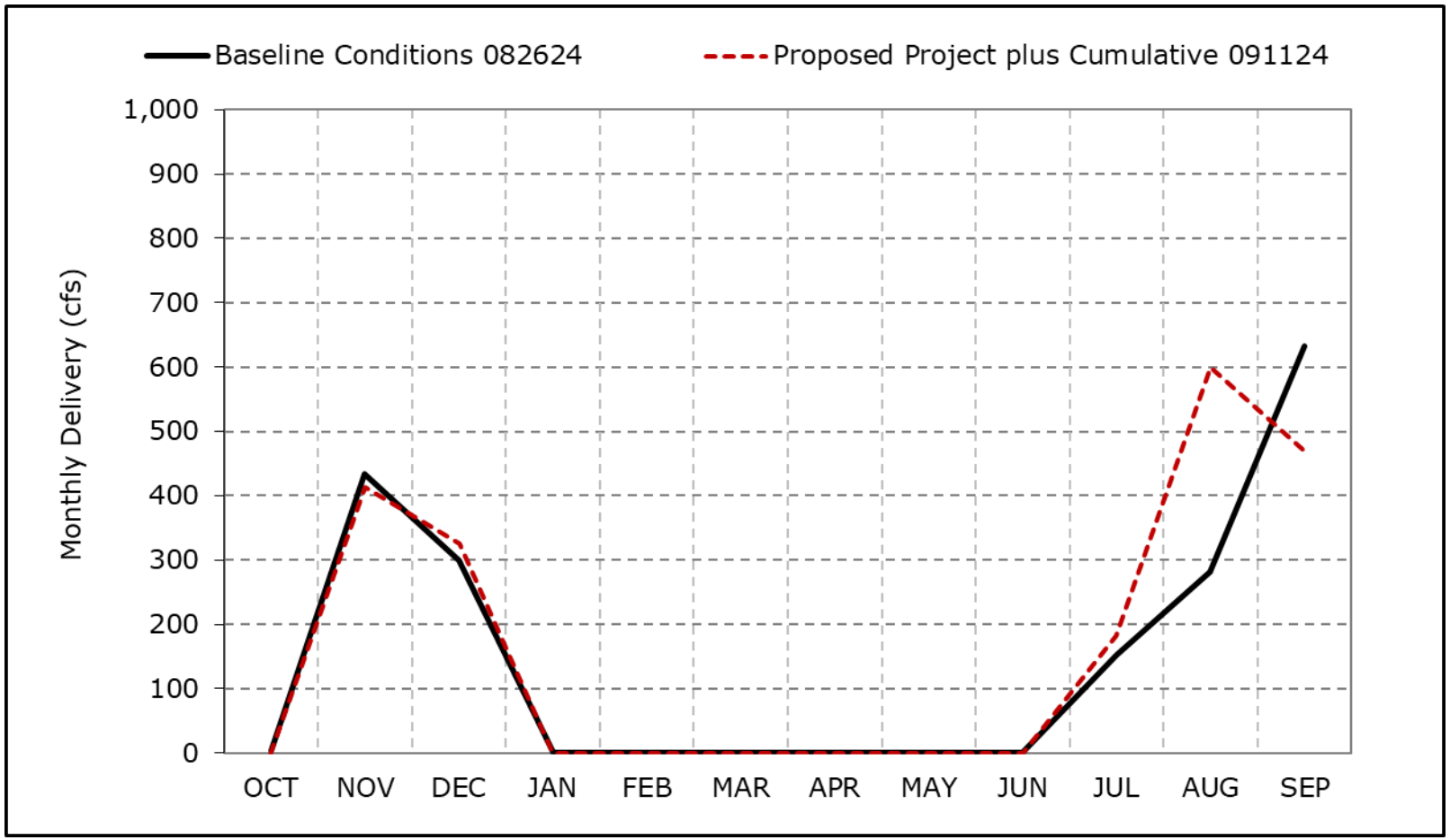
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



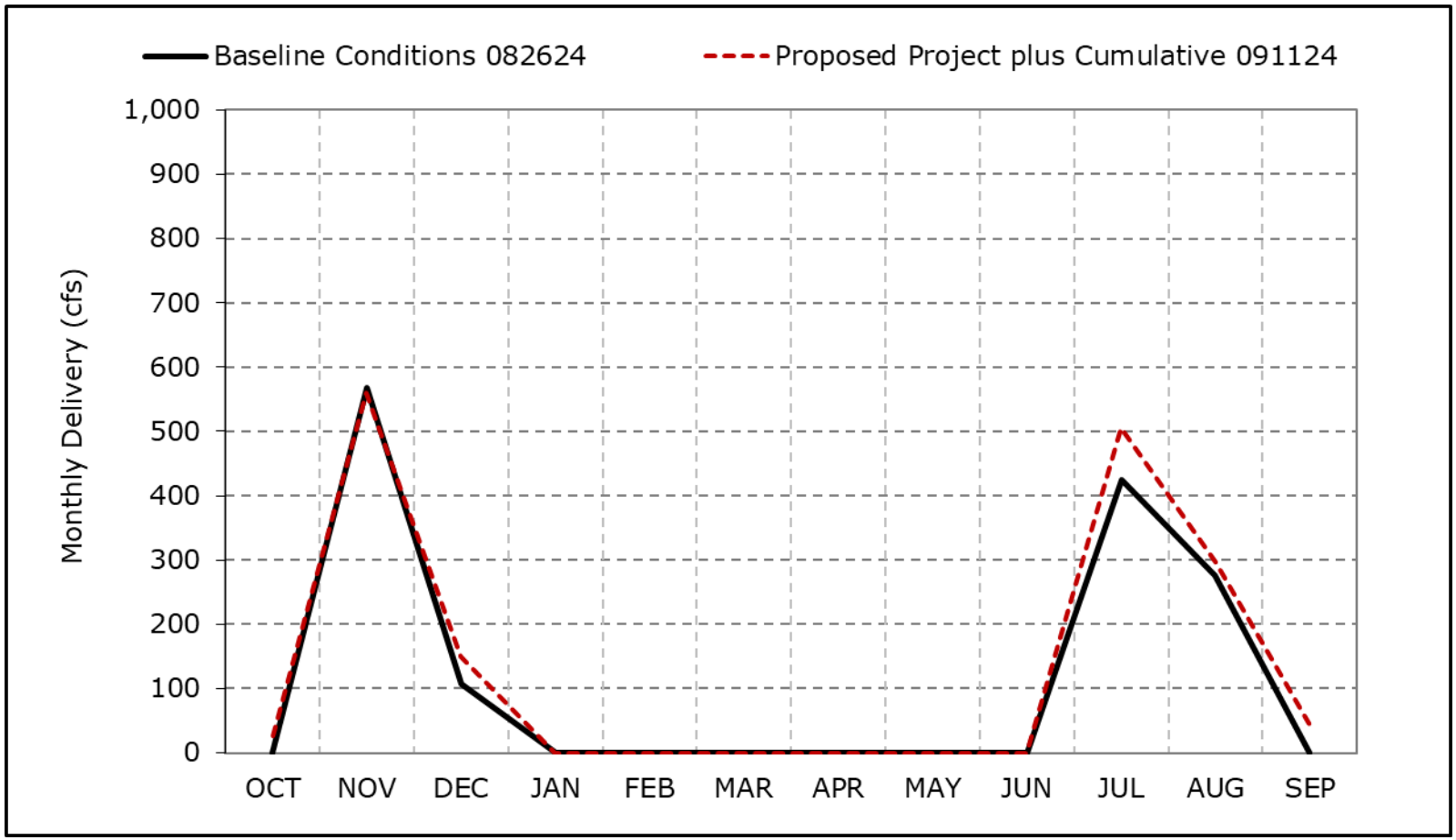
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



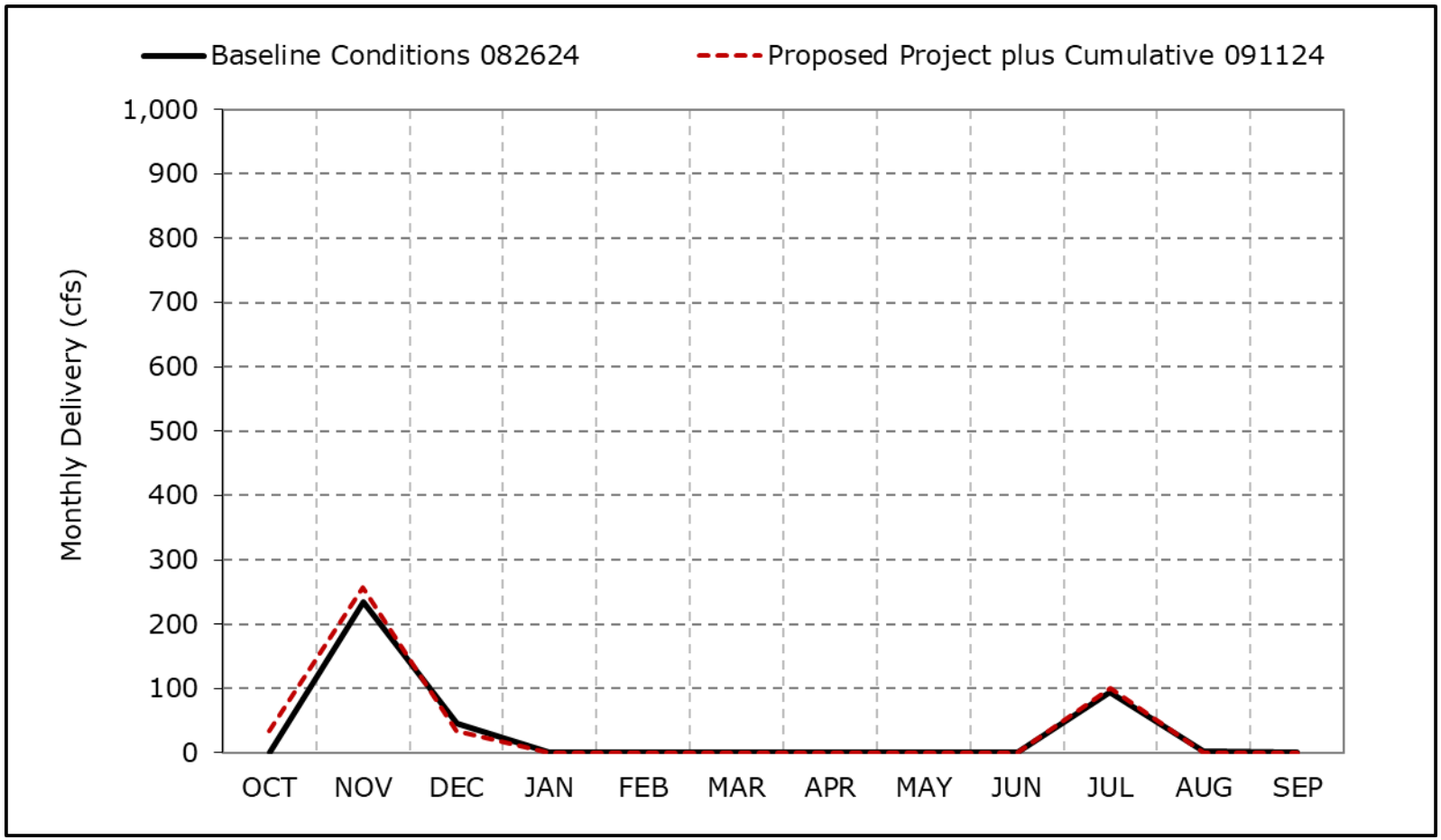
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



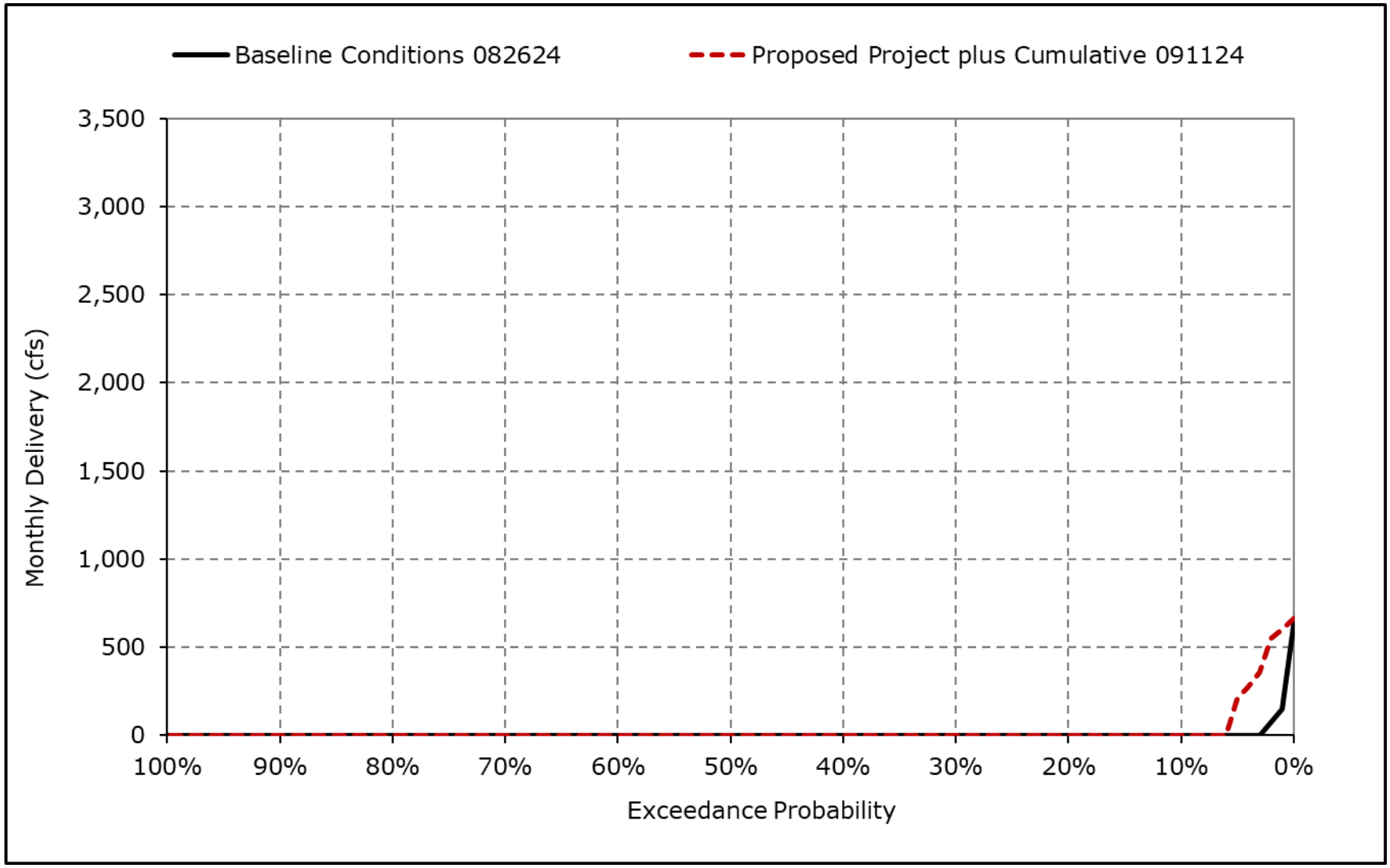
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



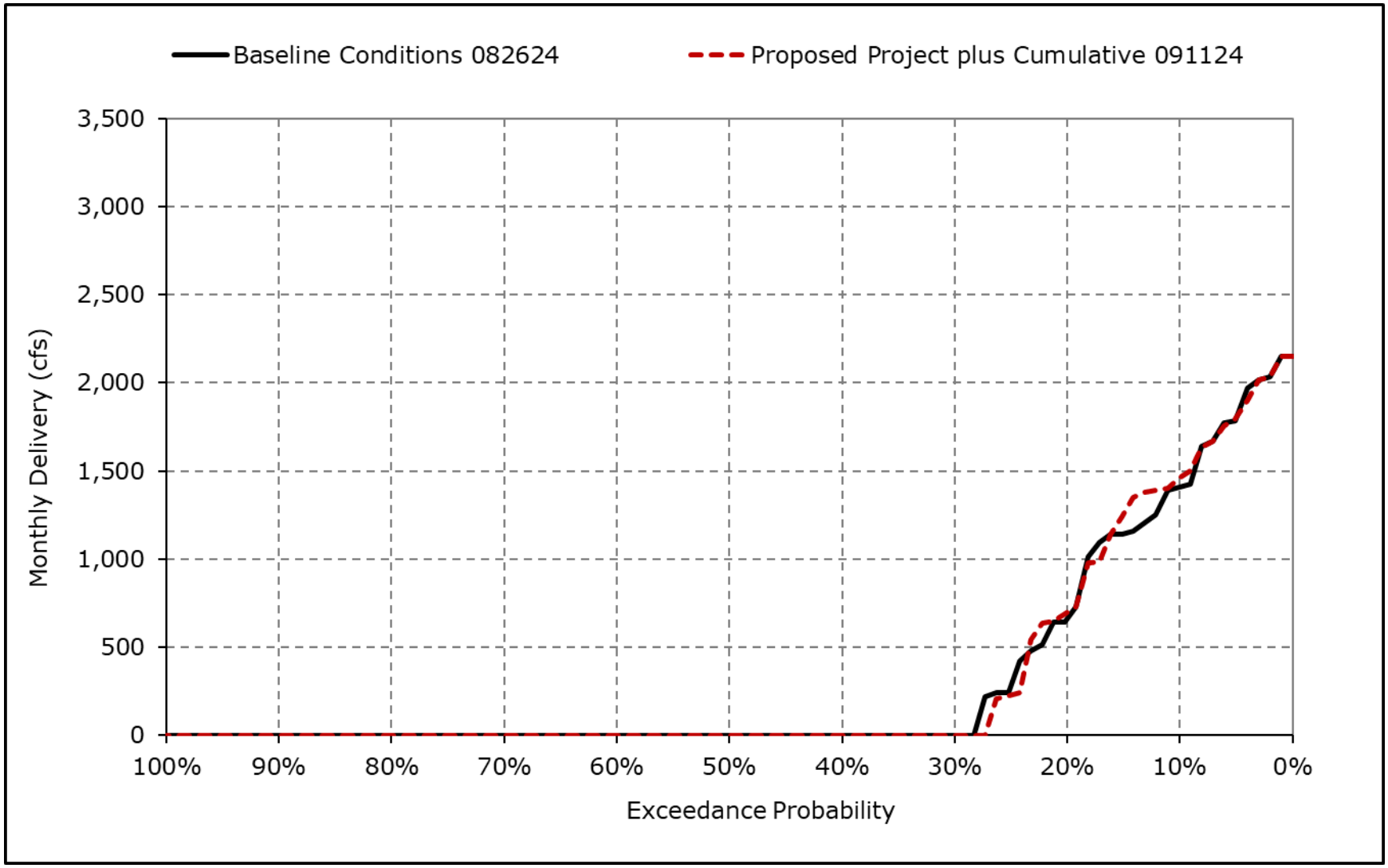
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



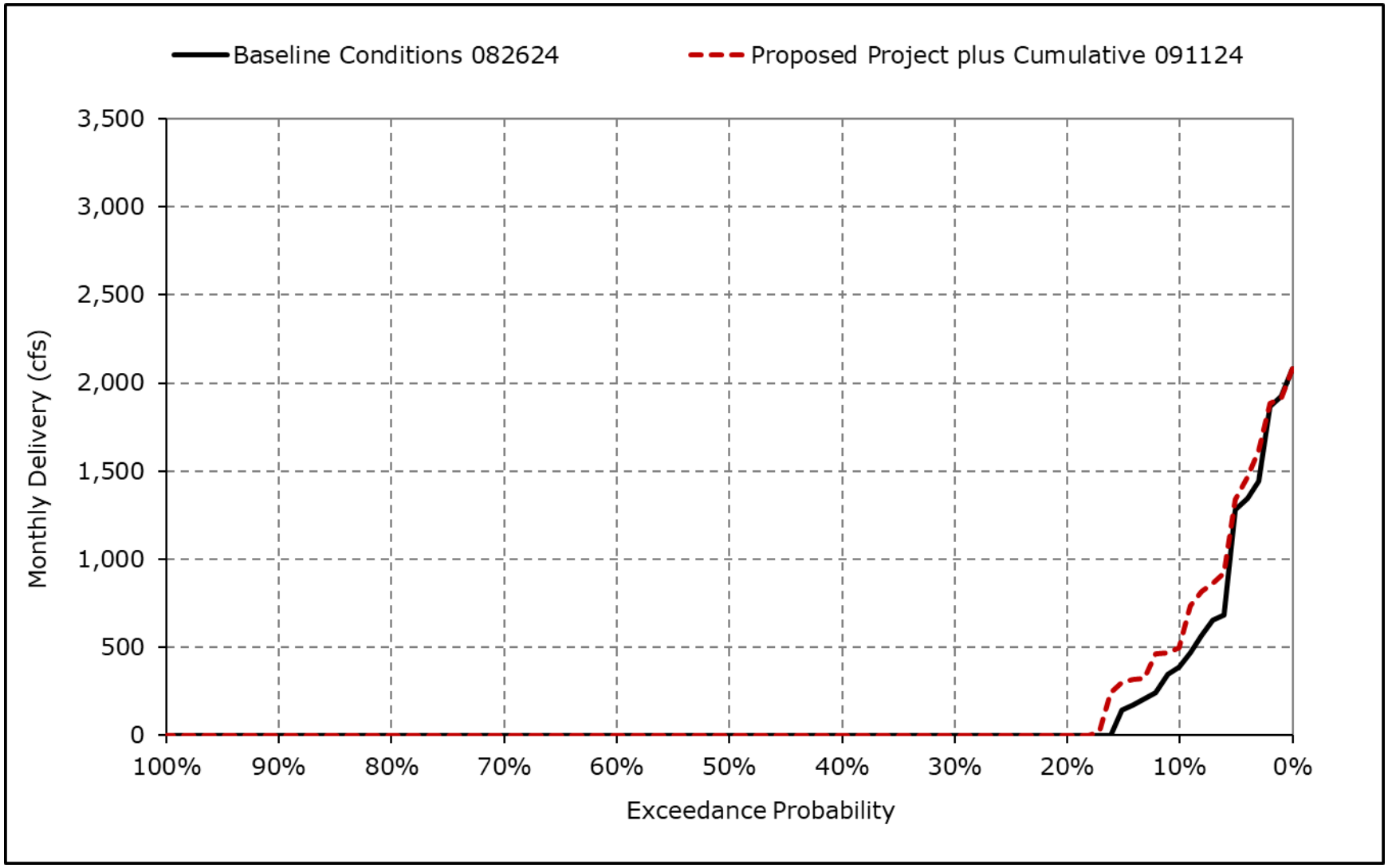
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



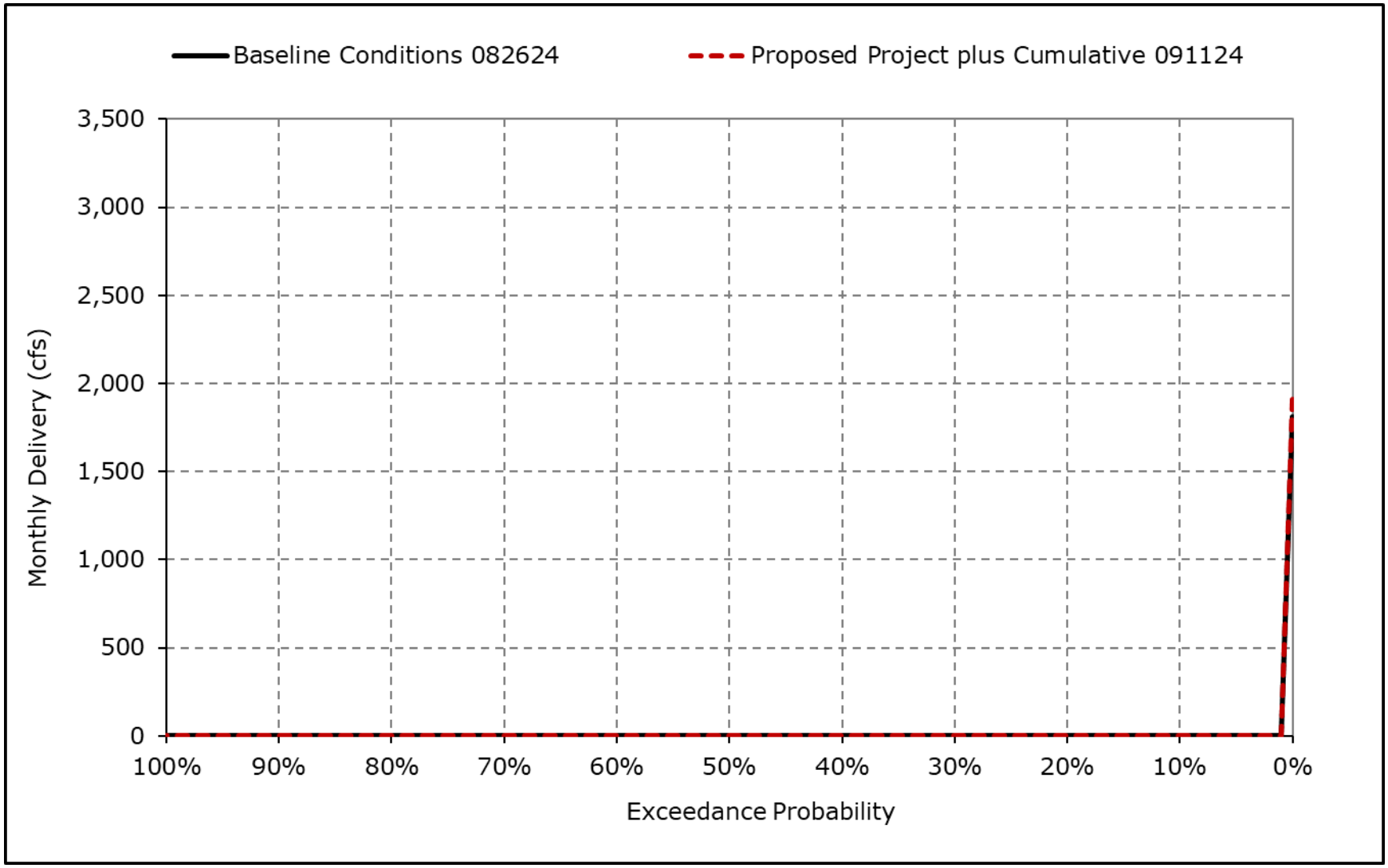
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



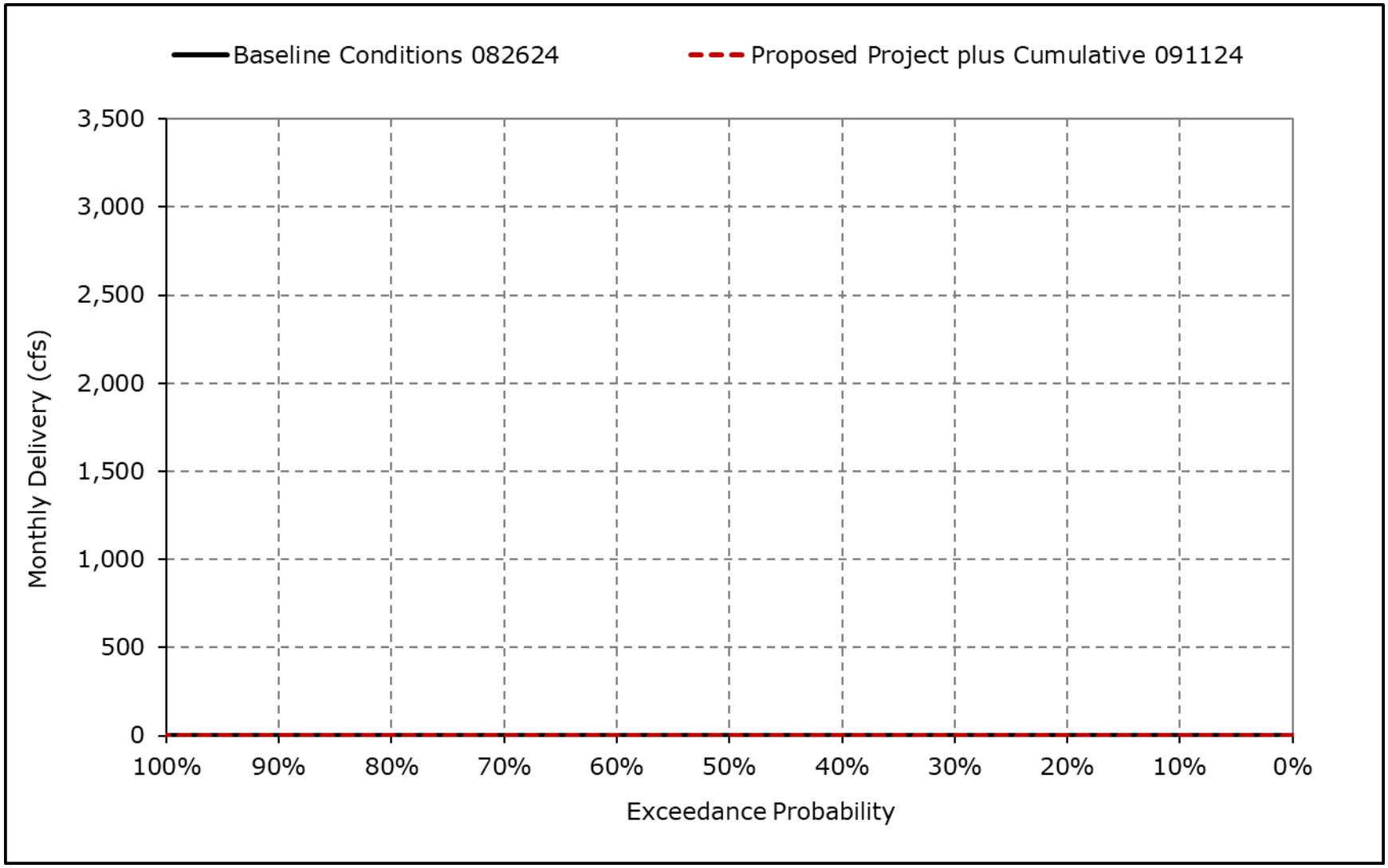
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



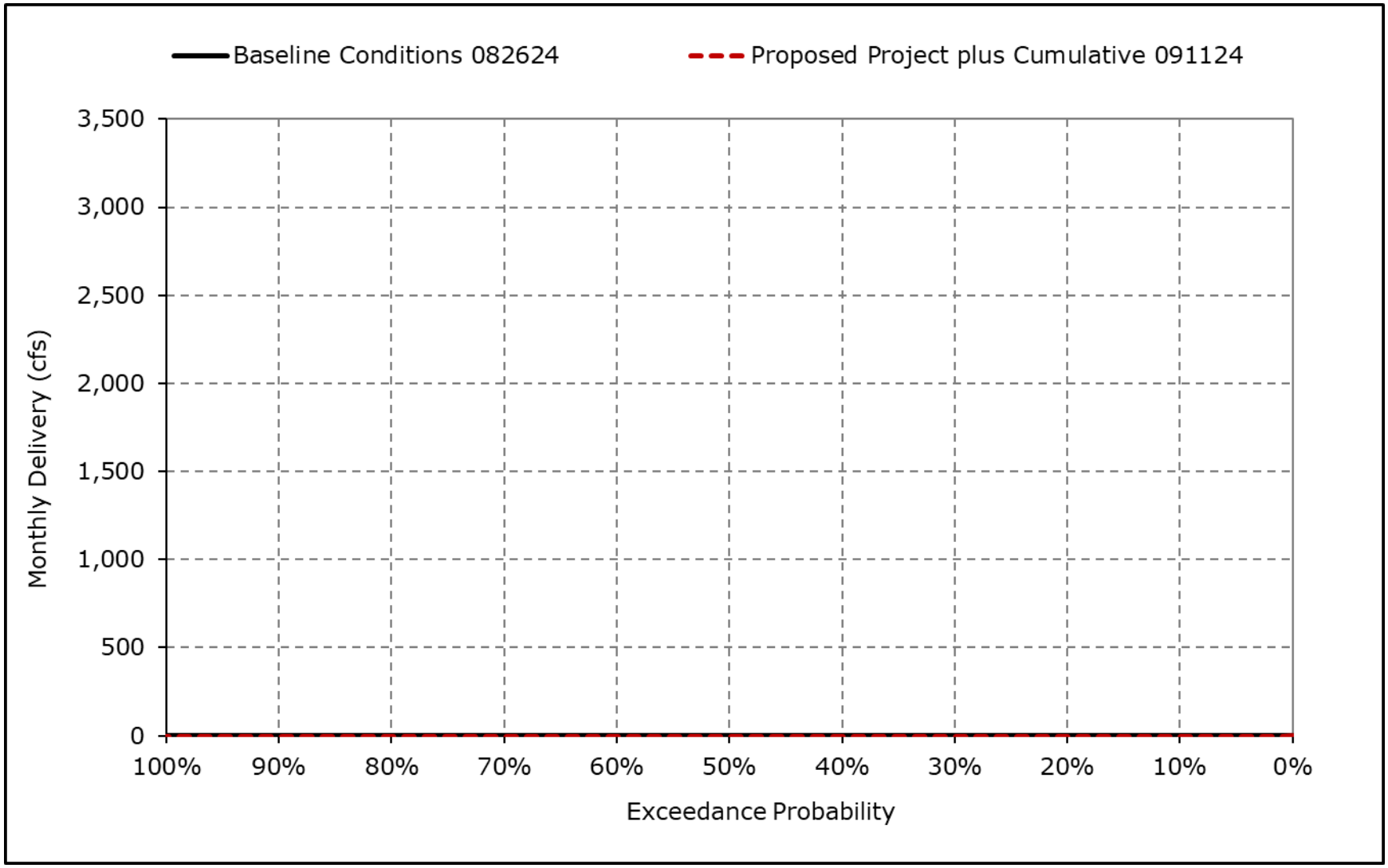
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



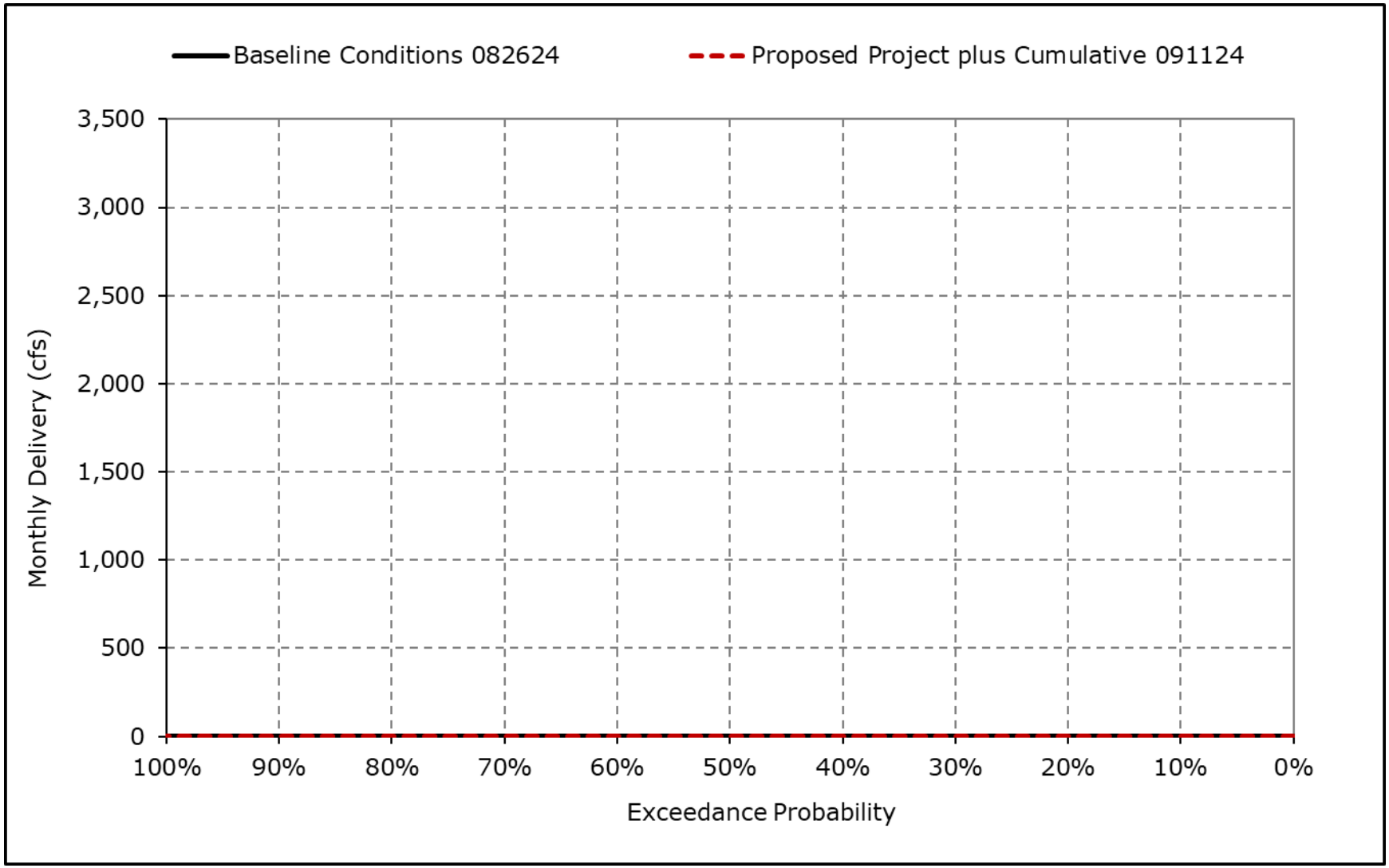
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



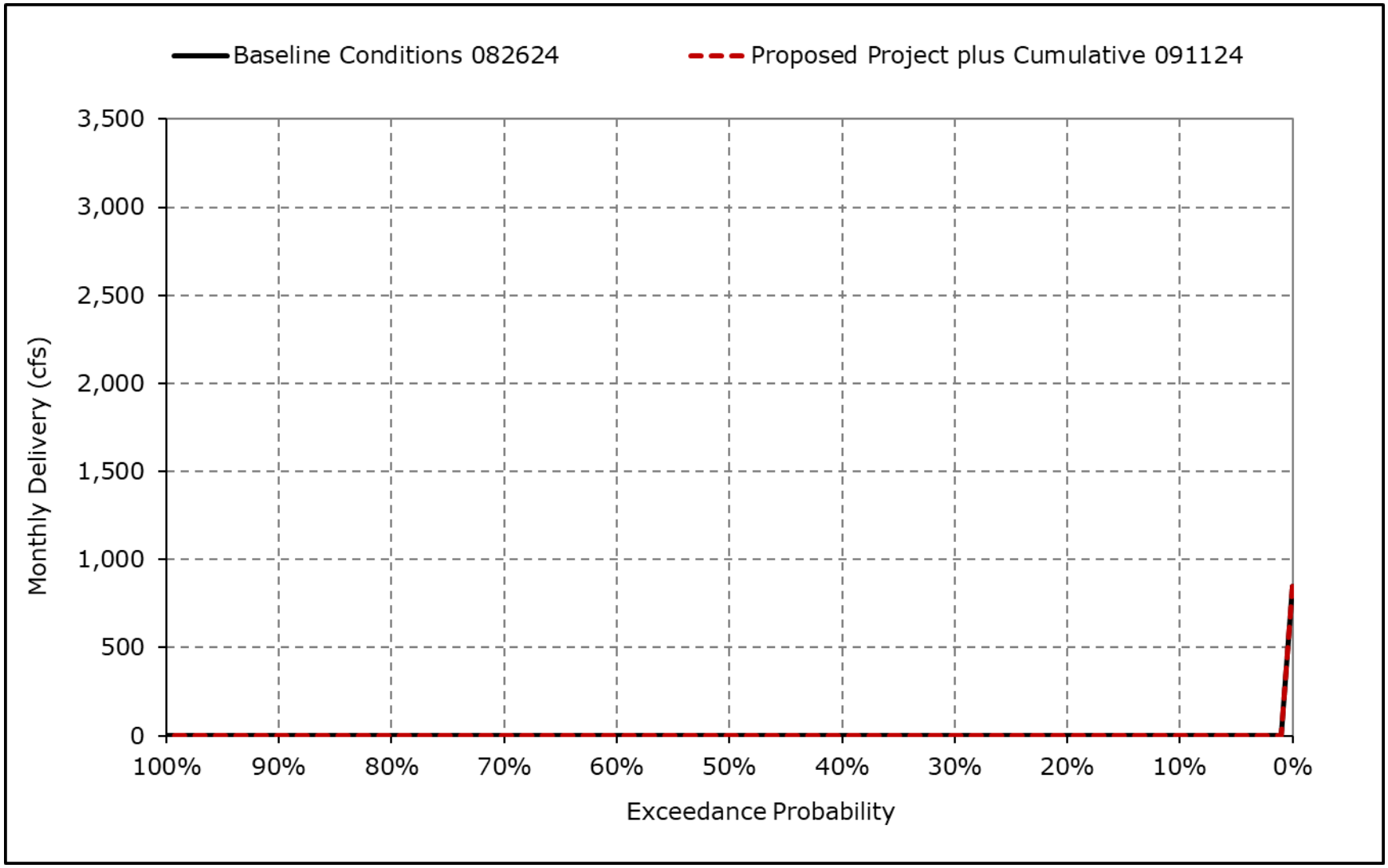
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



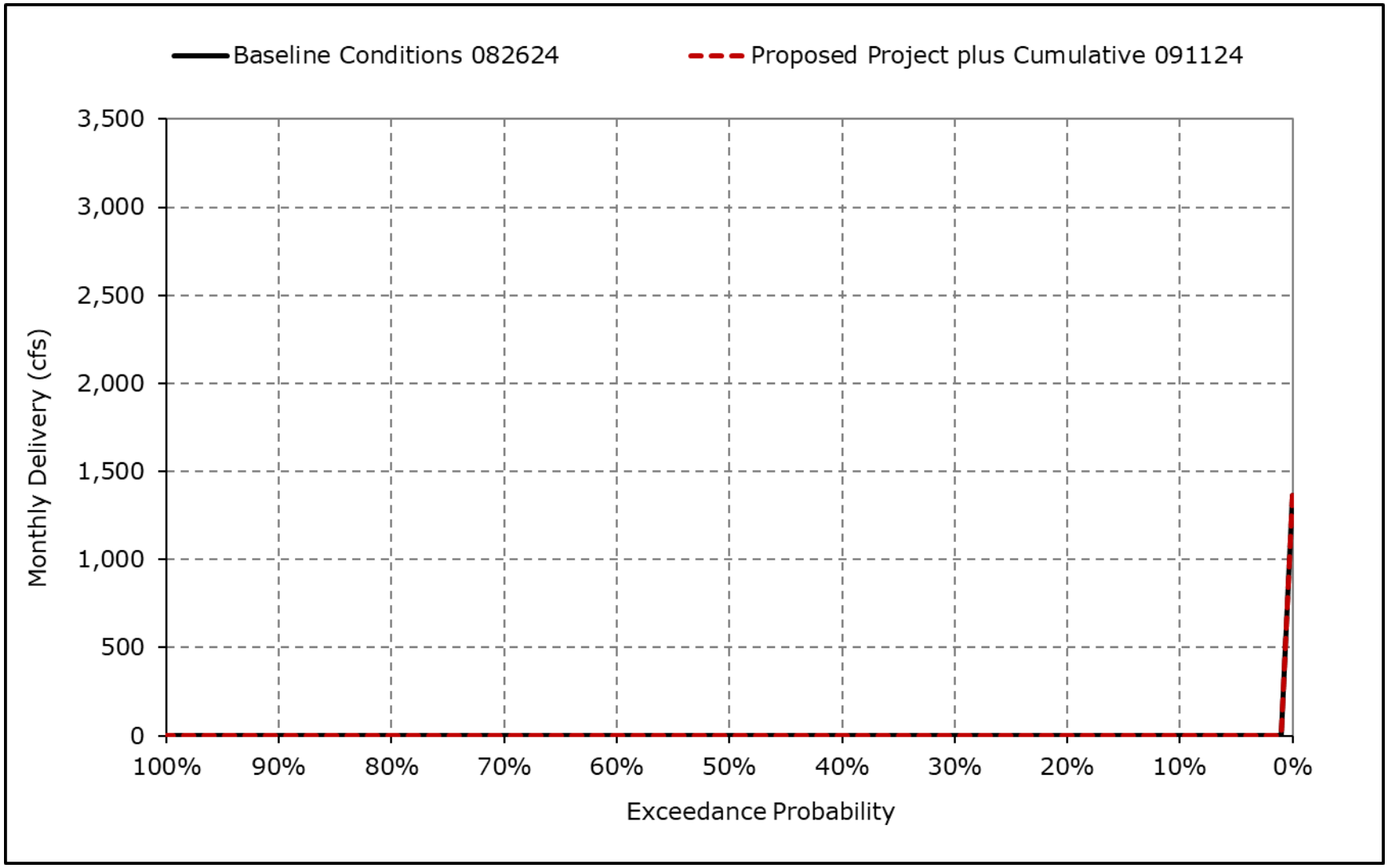
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



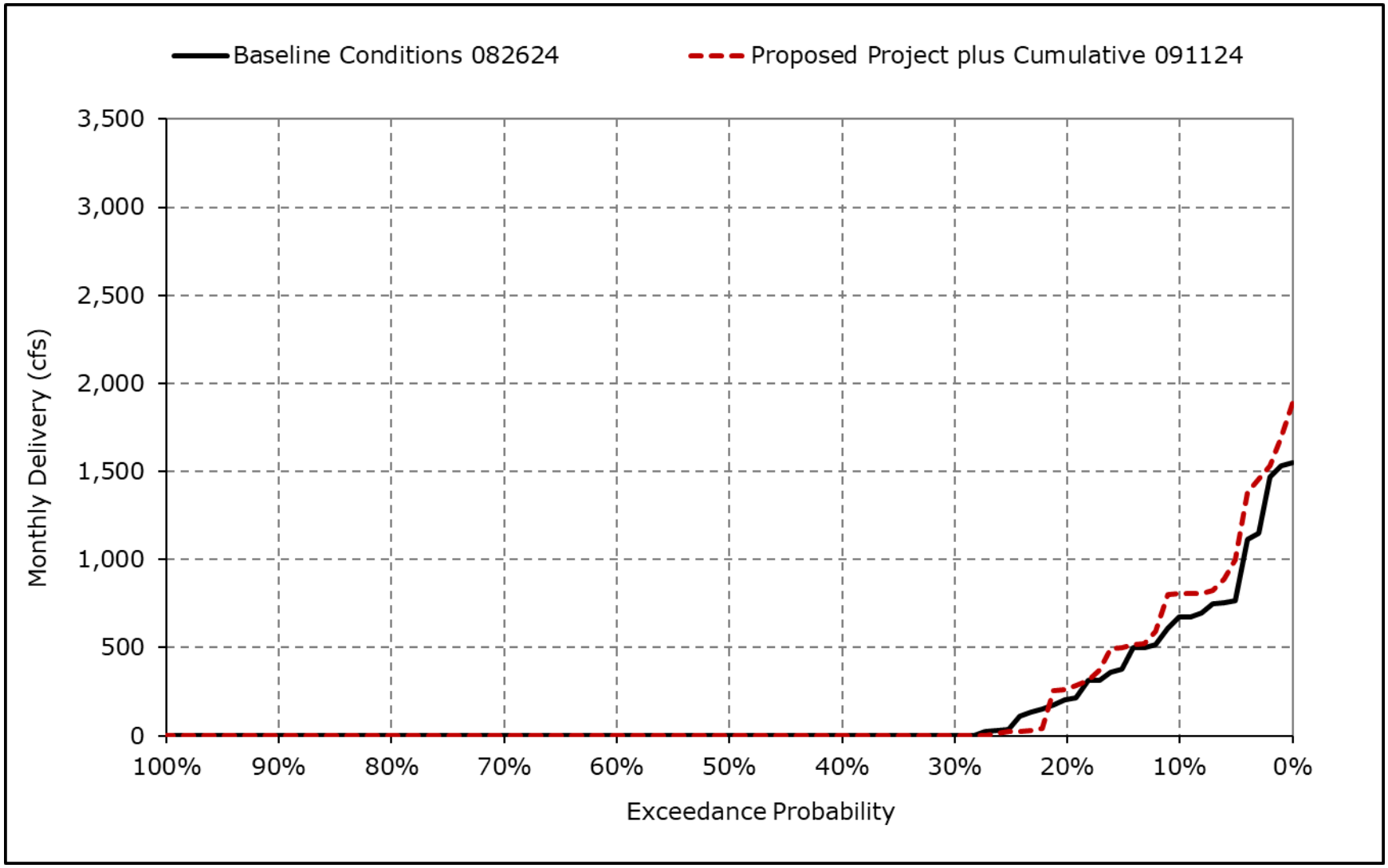
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



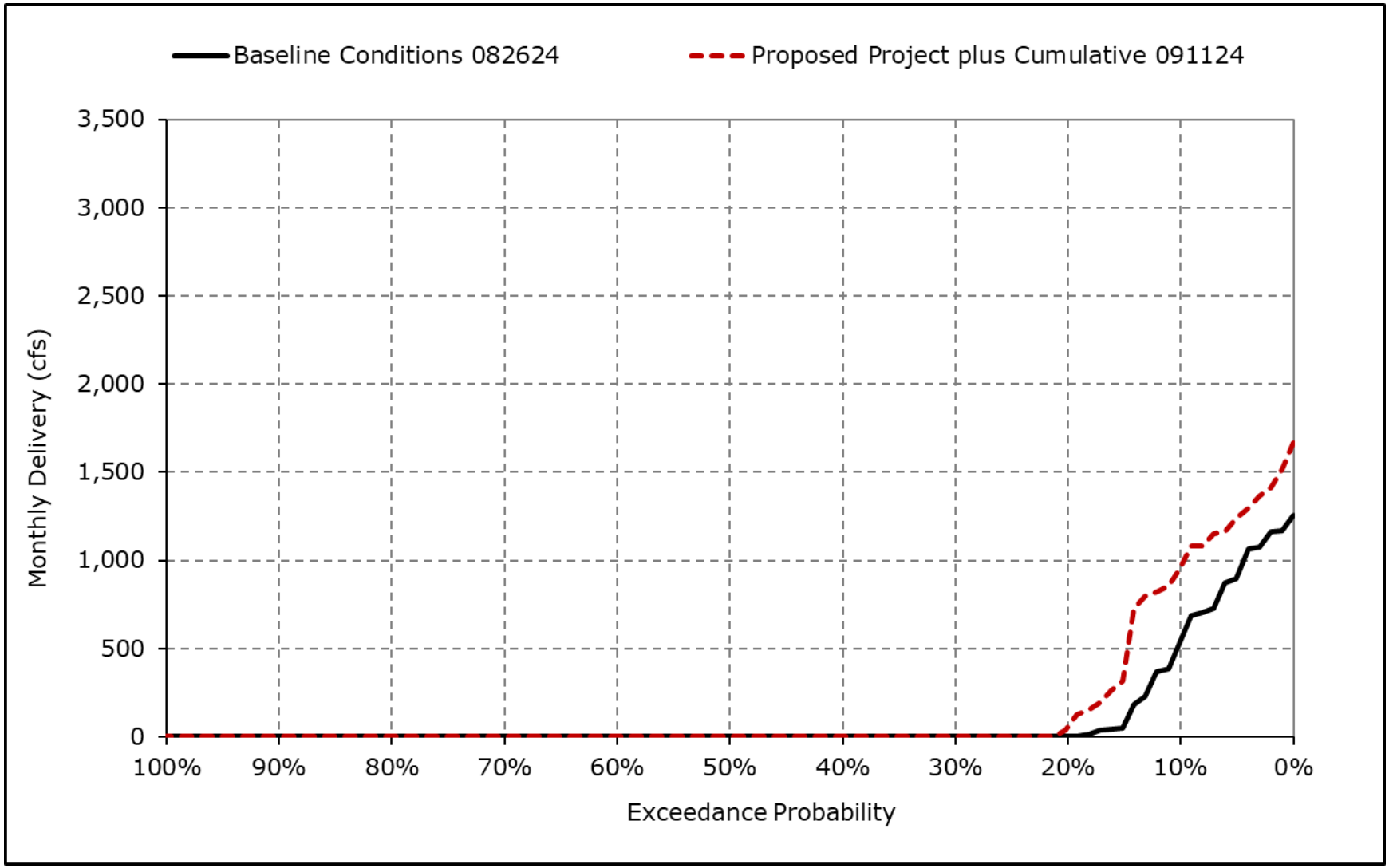
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



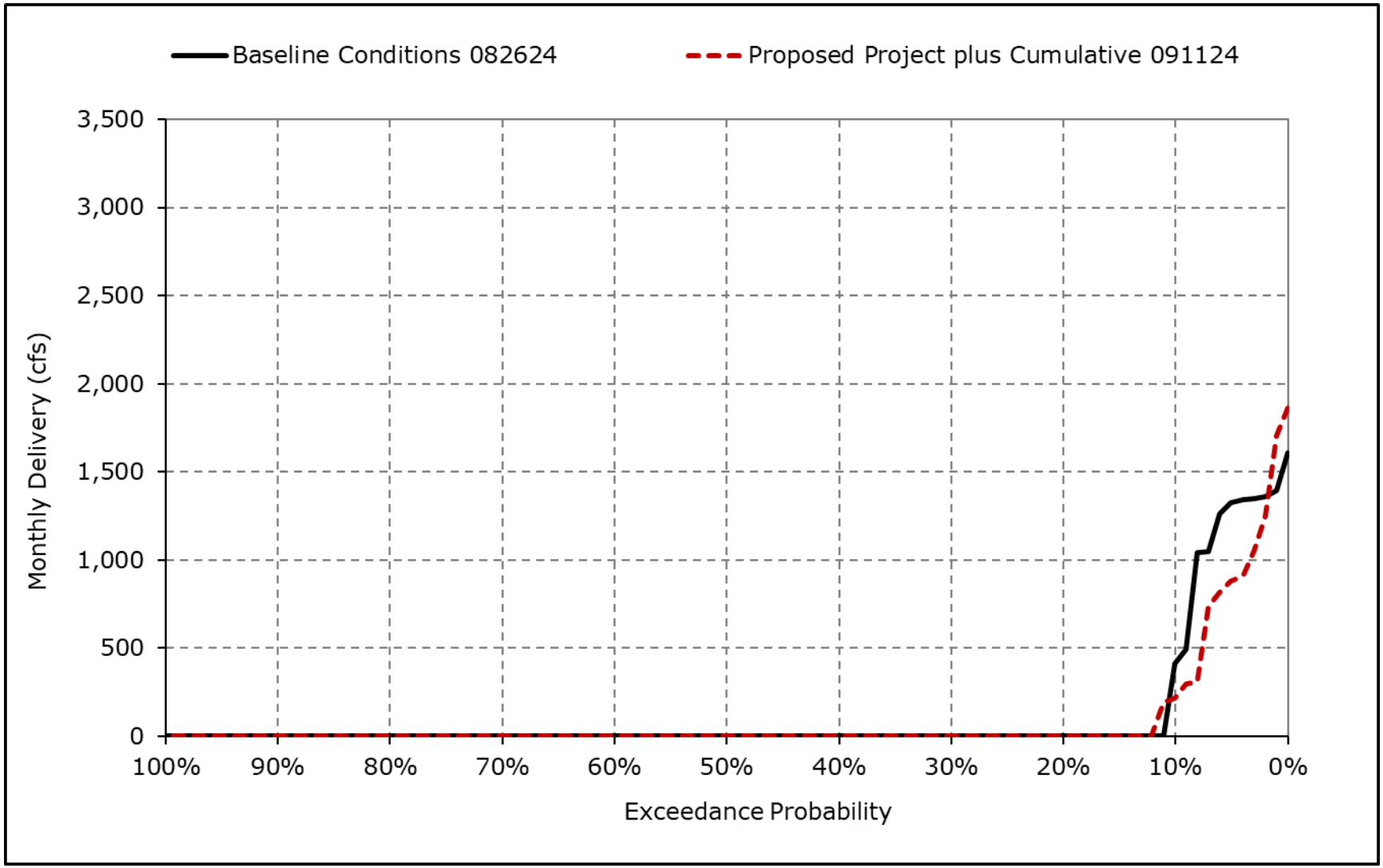
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

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

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

Table 4G-4-6-1b. Banks PP Exports, Proposed Project plus Cumulative 091124, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,203	6,680	6,507	5,999	7,248	6,893	6,158	5,471	6,093	7,180	7,180	7,180
20% Exceedance	5,082	6,680	5,165	3,634	5,313	5,312	3,450	3,299	2,957	7,180	7,180	7,180
30% Exceedance	3,817	6,680	4,010	3,116	3,613	3,894	2,216	2,765	2,472	7,180	7,180	6,338
40% Exceedance	3,478	6,231	3,507	2,802	2,844	2,832	1,332	2,391	2,131	7,180	7,180	3,798
50% Exceedance	2,975	4,742	3,147	2,630	2,582	2,419	1,125	1,835	1,835	7,150	6,870	2,727
60% Exceedance	2,388	3,297	2,976	2,437	2,435	2,088	796	1,469	1,778	6,888	4,209	1,758
70% Exceedance	1,711	2,349	2,789	2,324	2,317	1,901	600	1,247	1,721	6,418	772	1,249
80% Exceedance	1,184	1,362	2,552	2,101	2,214	1,381	600	1,062	1,373	1,891	463	894
90% Exceedance	700	715	1,763	1,766	2,068	1,114	600	810	300	771	300	603
Full Simulation Period Average[a]	3,086	4,230	3,739	3,137	3,737	3,290	2,028	2,421	2,411	5,492	4,529	3,547
Wet Water Years (32%)	4,156	5,319	4,302	4,776	5,969	5,530	4,235	4,168	3,920	7,111	7,153	6,168
Above Normal Water Years (9%)	2,397	4,776	4,515	2,789	3,655	3,091	1,347	2,432	2,223	7,079	6,897	4,317
Below Normal Water Years (20%)	3,066	4,420	3,909	2,655	3,108	2,786	1,321	2,295	2,030	6,979	6,088	3,724
Dry Water Years (21%)	2,840	4,120	3,431	2,323	2,267	1,922	700	1,108	2,005	4,903	1,553	1,460
Critical Water Years (18%)	1,838	1,940	2,520	1,880	2,224	1,563	781	982	721	856	419	739

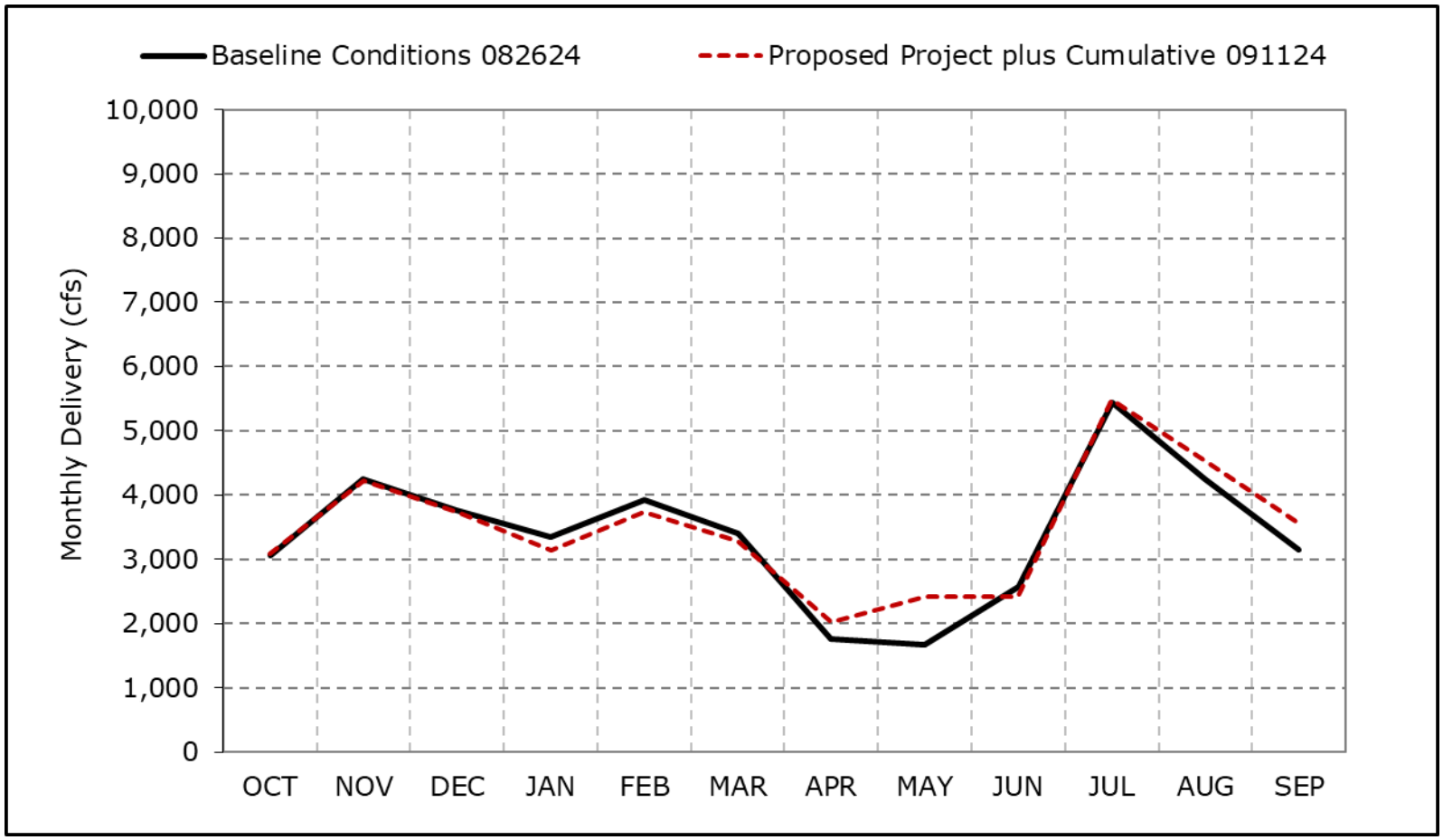
Table 4G-4-6-1c. Banks PP Exports, Proposed Project plus Cumulative 091124 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-54	0	-486	-236	5	-8	55	1,037	-419	0	0	1,303
20% Exceedance	175	0	-331	-338	-209	-289	1,352	315	-422	0	257	1,344
30% Exceedance	5	0	-159	-259	-616	102	1,100	1,670	-85	0	325	839
40% Exceedance	137	-124	-23	-177	-218	-263	290	1,384	-104	0	325	-26
50% Exceedance	91	-24	-16	-148	-262	-142	178	971	-257	7	1,110	509
60% Exceedance	34	-41	-17	-100	-230	-273	-64	723	-228	83	956	179
70% Exceedance	16	-35	20	-109	-196	-285	-81	643	-173	668	188	-2
80% Exceedance	161	-39	20	-116	-176	-646	0	462	-91	303	0	131
90% Exceedance	194	0	32	-154	-211	-541	0	210	0	60	0	6
Full Simulation Period Average[a]	24	-12	-28	-214	-186	-112	277	756	-155	56	272	393
Wet Water Years (32%)	-59	-33	-10	-130	-98	199	436	920	-333	-44	348	1,107
Above Normal Water Years (9%)	-85	94	-139	-86	-198	-317	569	1,153	-332	139	237	995
Below Normal Water Years (20%)	-98	-40	77	-232	-241	-340	447	1,169	-199	146	389	-351
Dry Water Years (21%)	195	8	-57	-332	-177	-363	-124	343	16	147	289	57
Critical Water Years (18%)	162	-21	-84	-270	-286	-13	124	287	97	-15	2	40

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

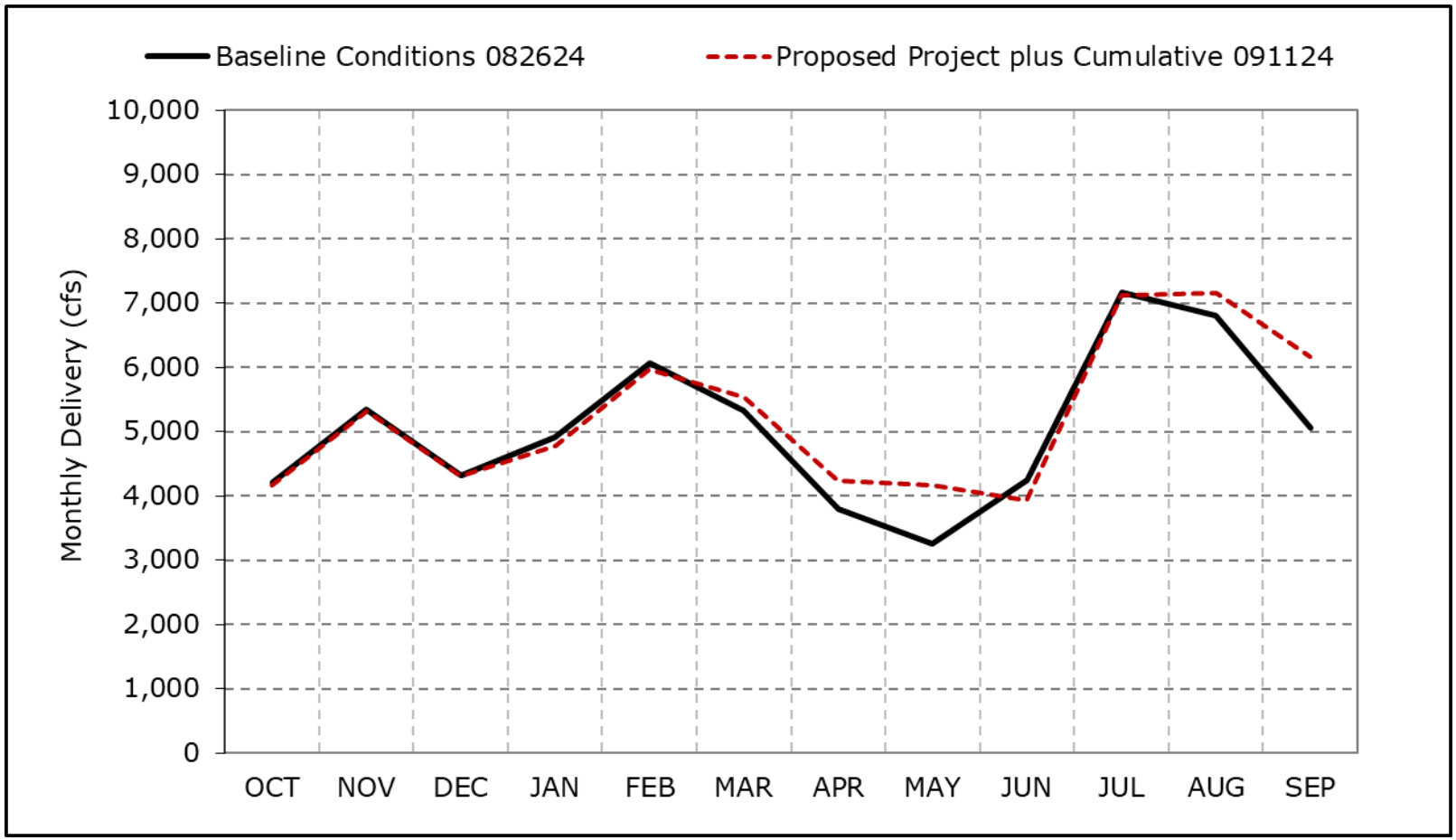
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



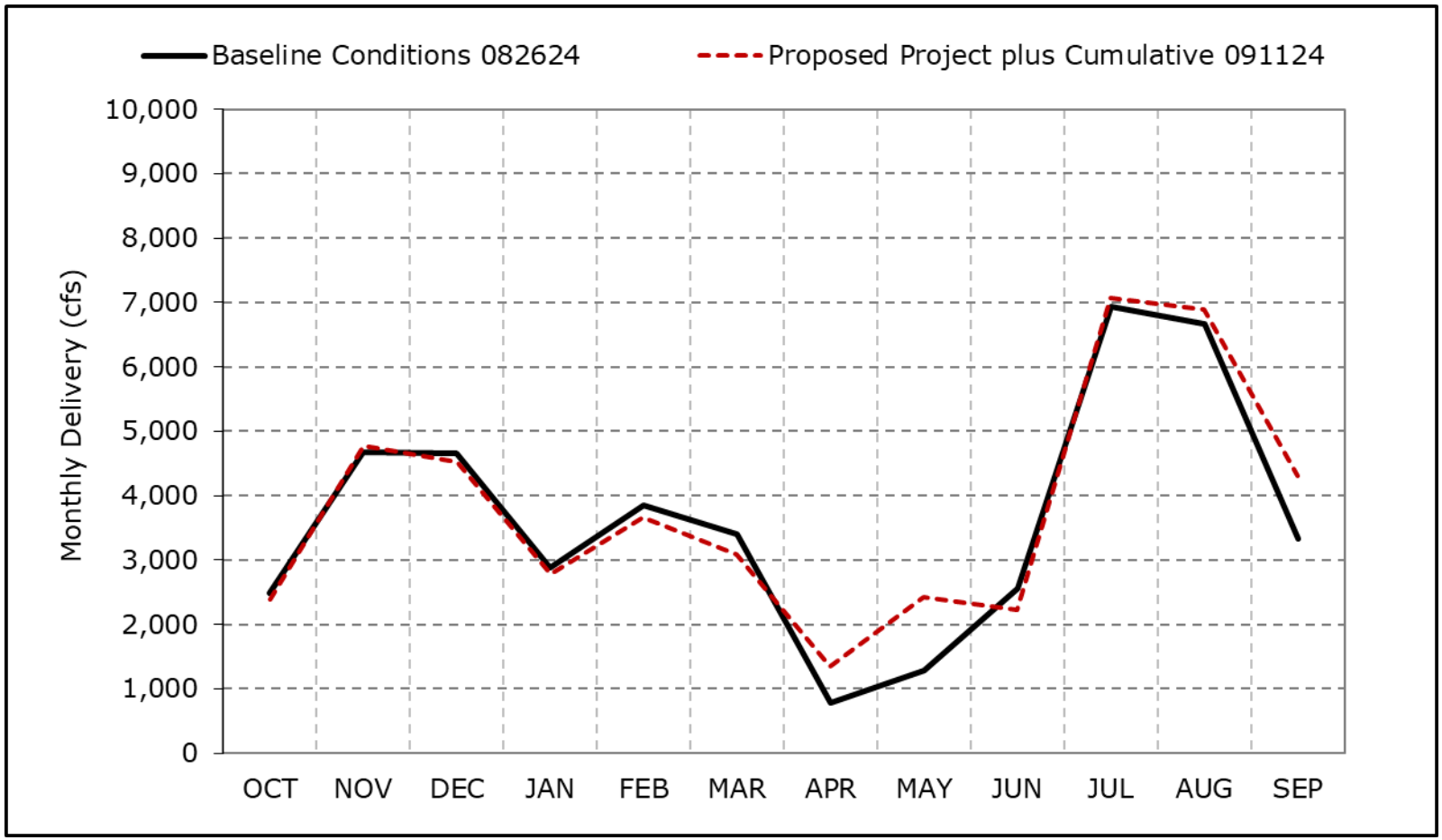
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



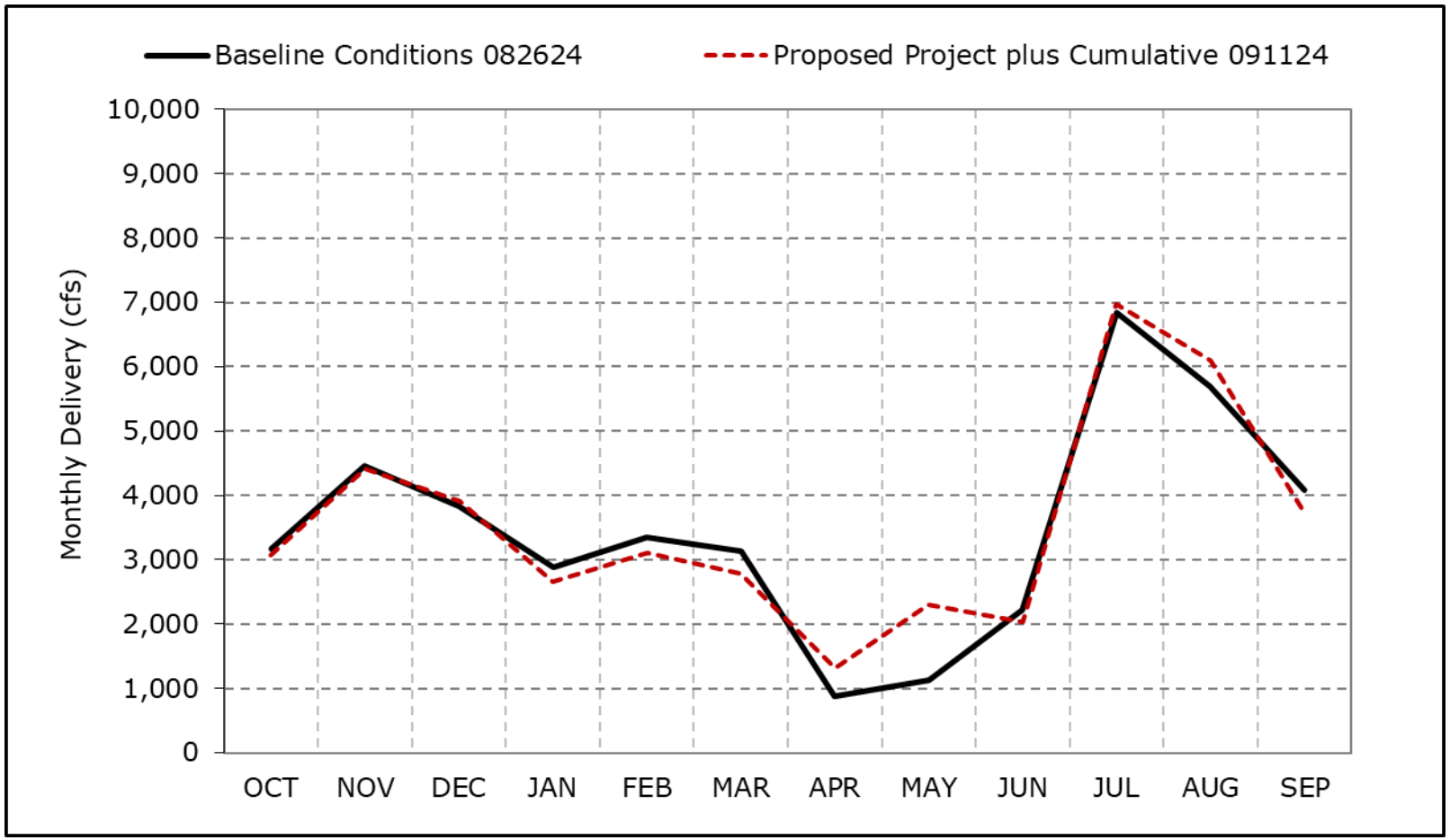
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



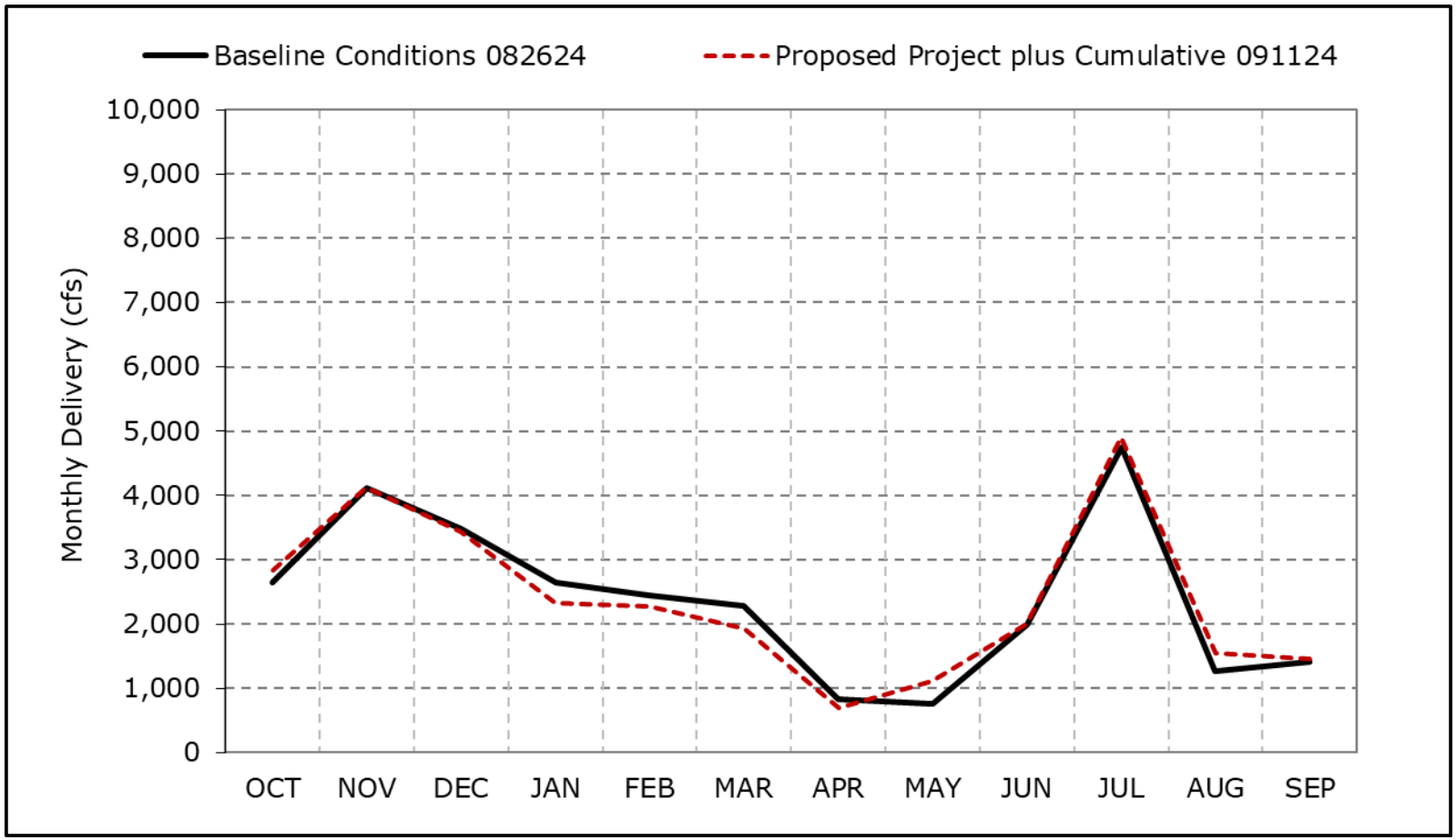
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



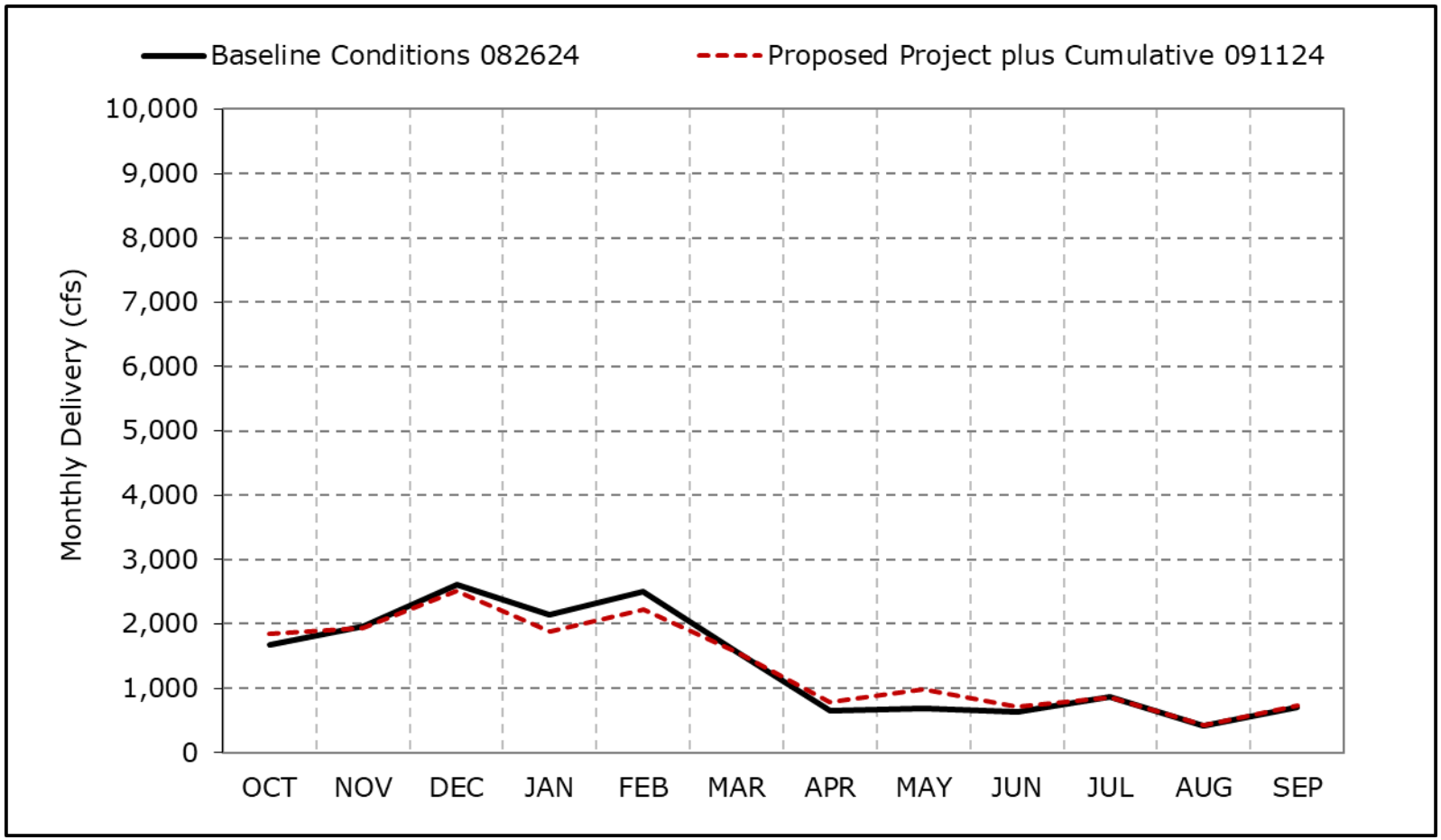
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



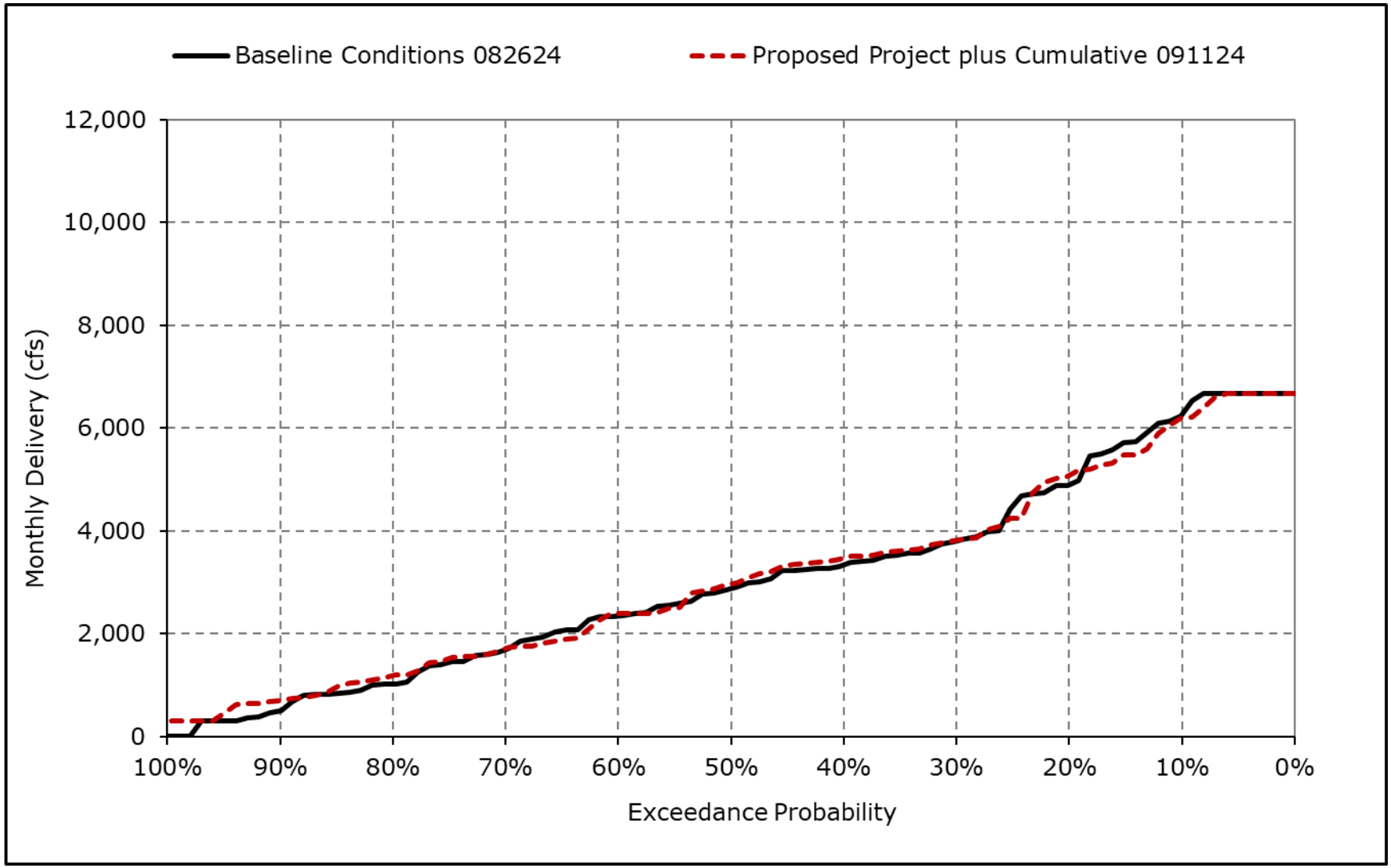
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



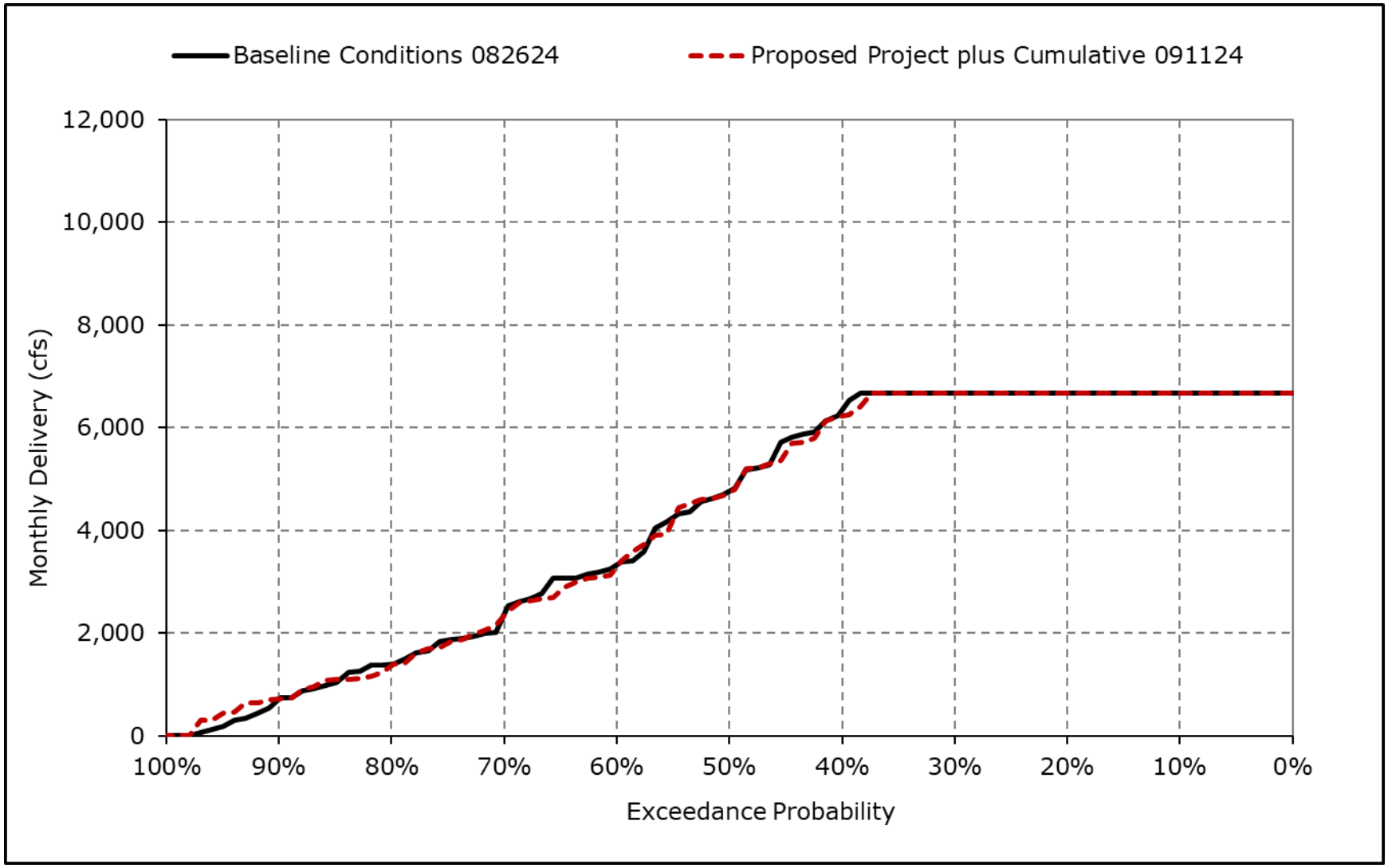
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-6g. Banks PP Exports, October



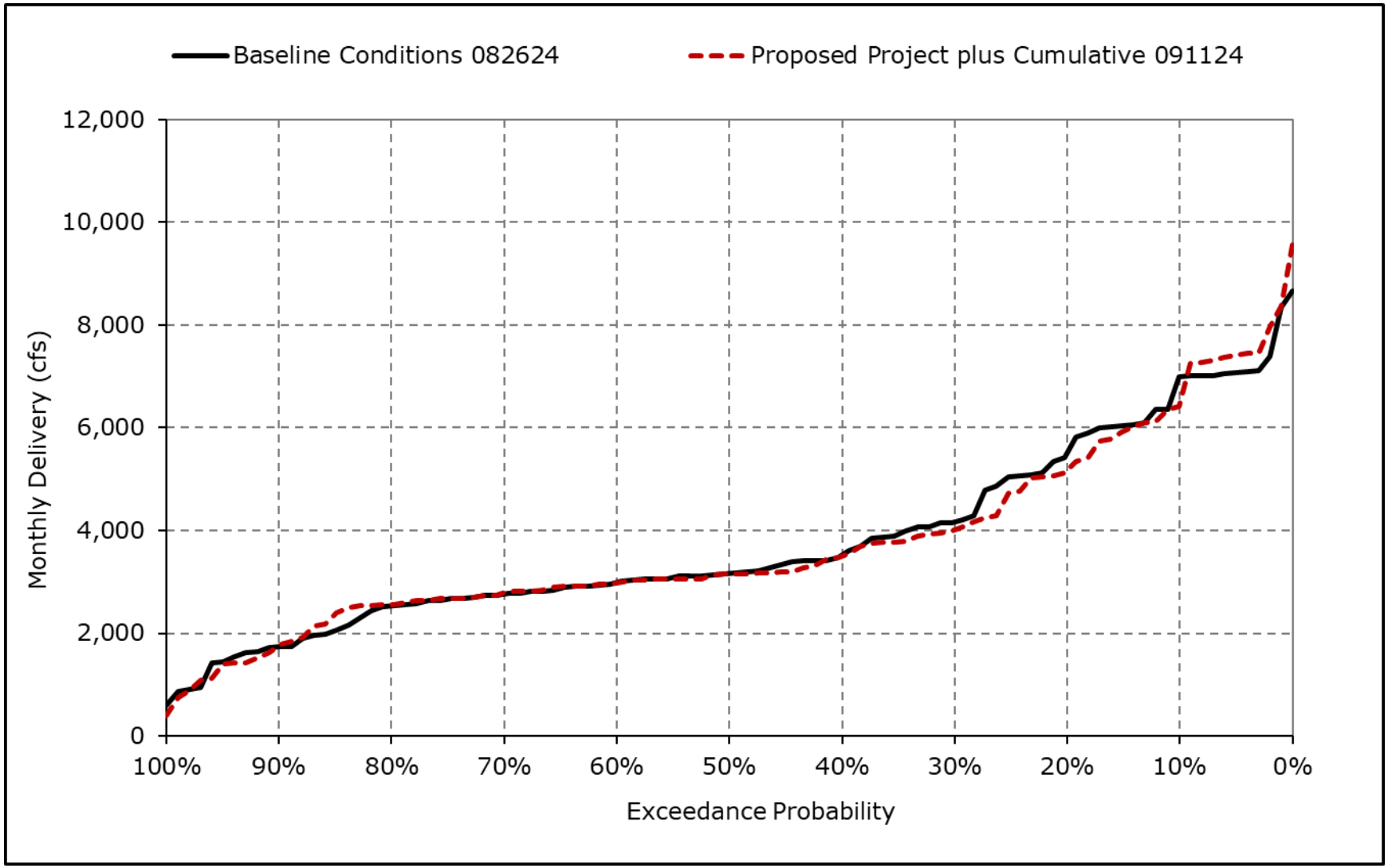
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-6h. Banks PP Exports, November



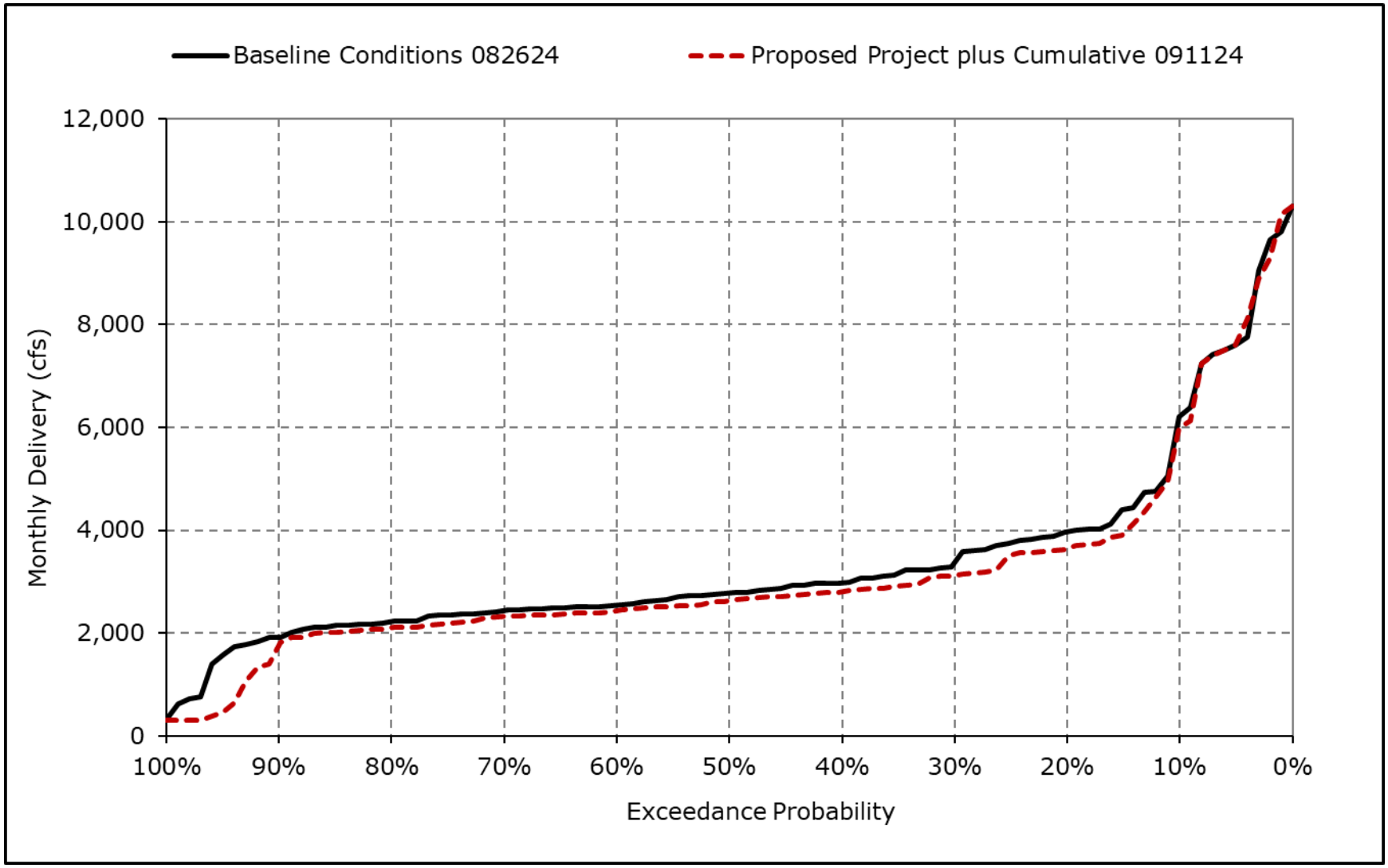
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-6i. Banks PP Exports, December



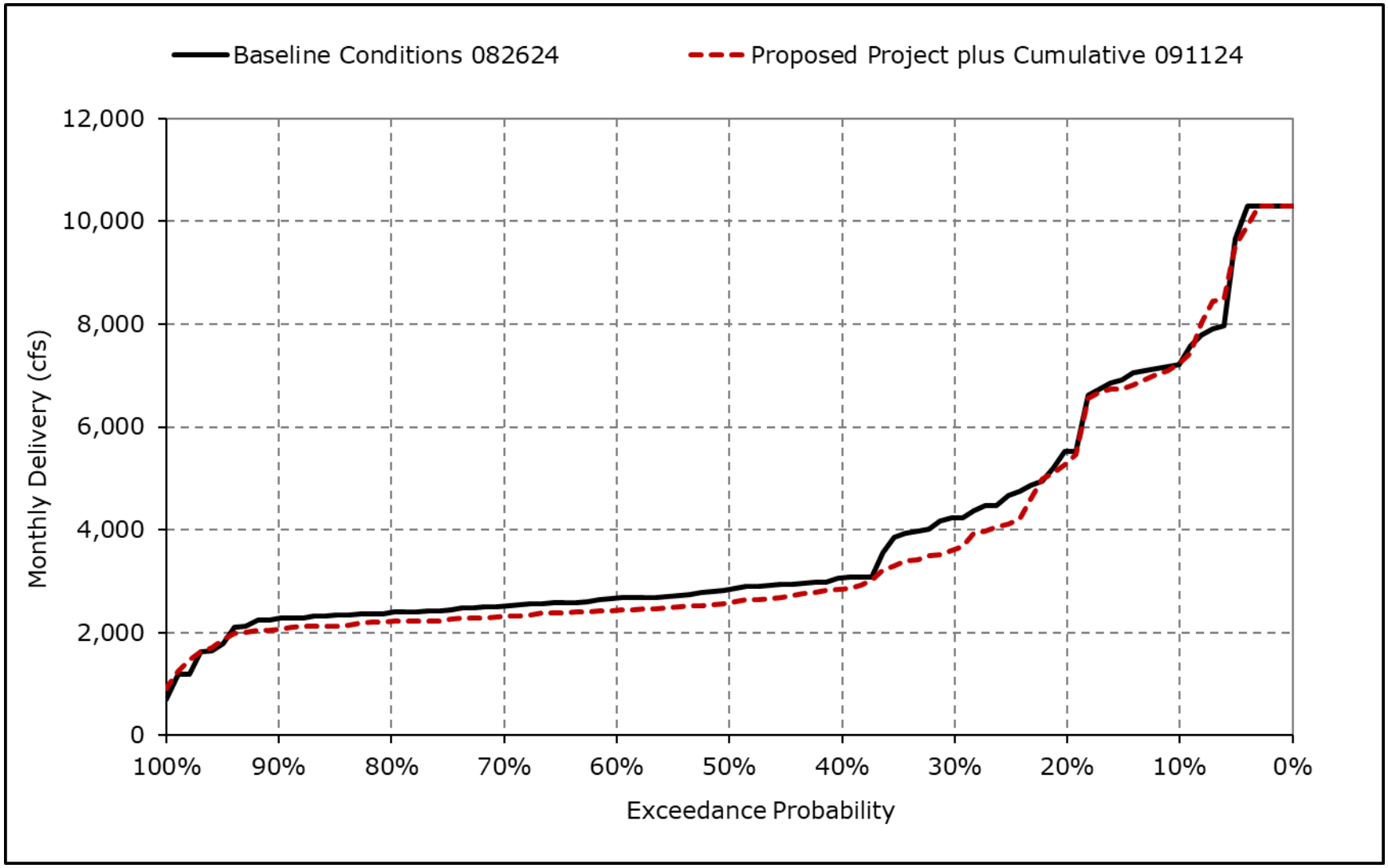
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-6j. Banks PP Exports, January



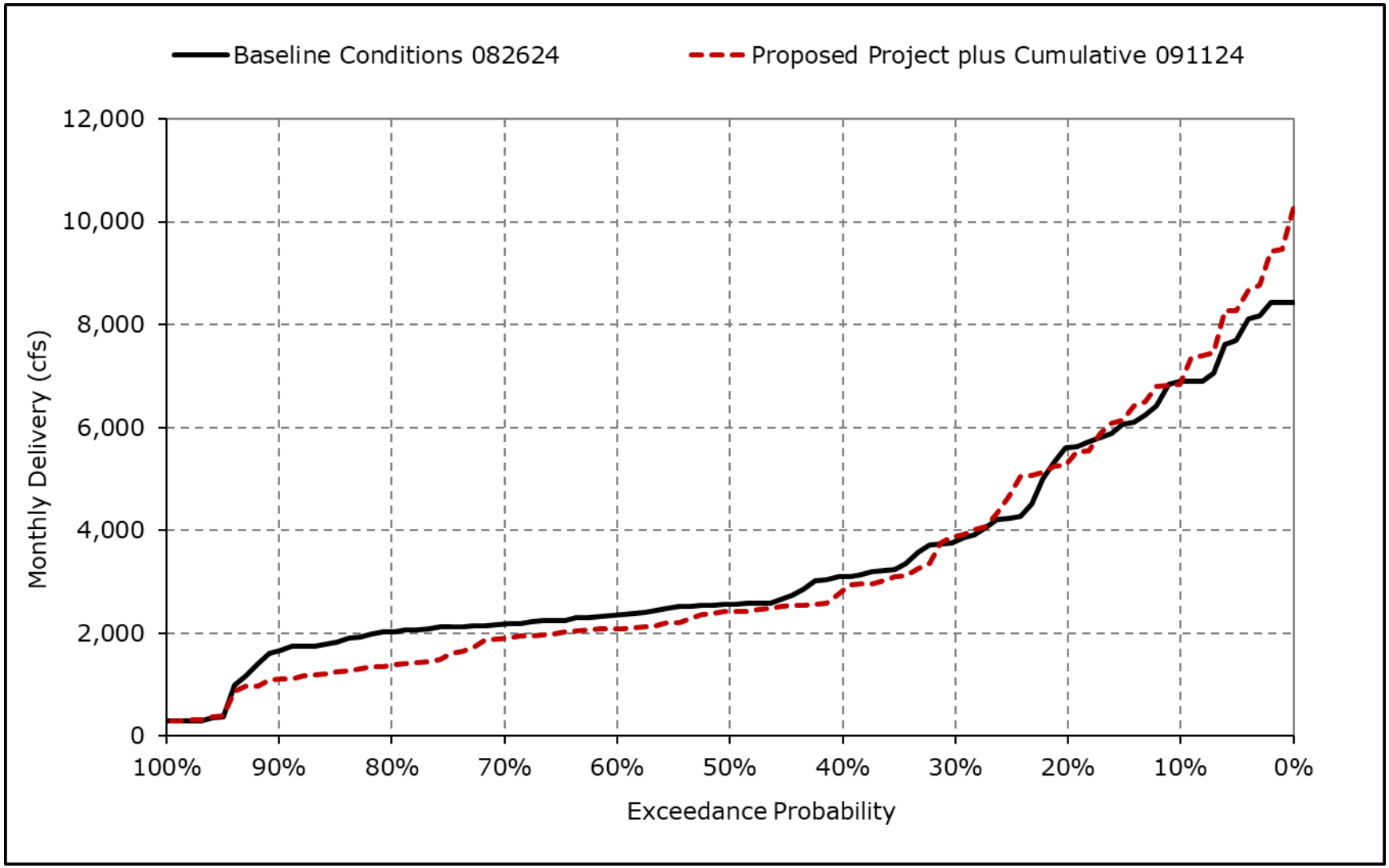
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-6k. Banks PP Exports, February



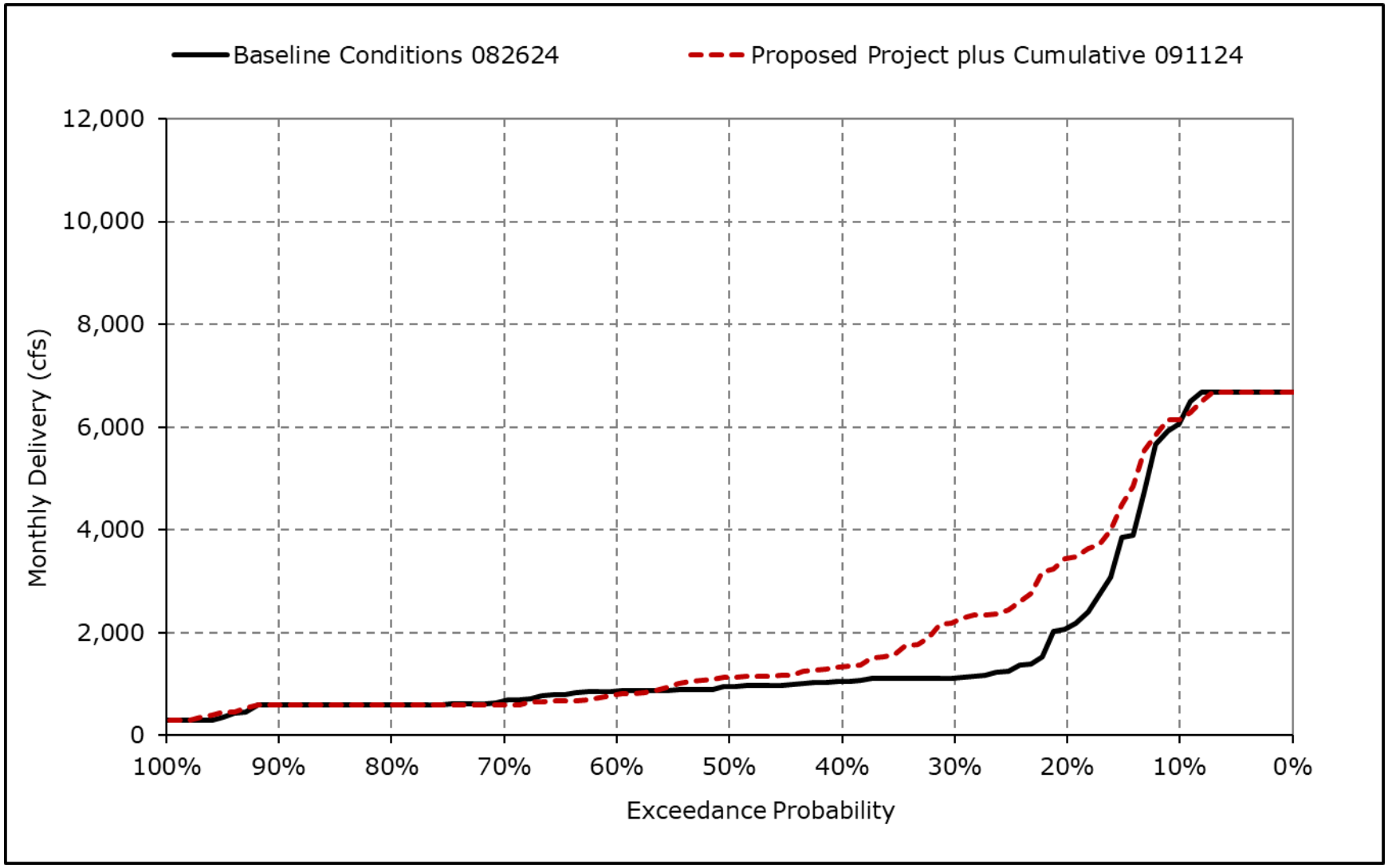
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-6l. Banks PP Exports, March



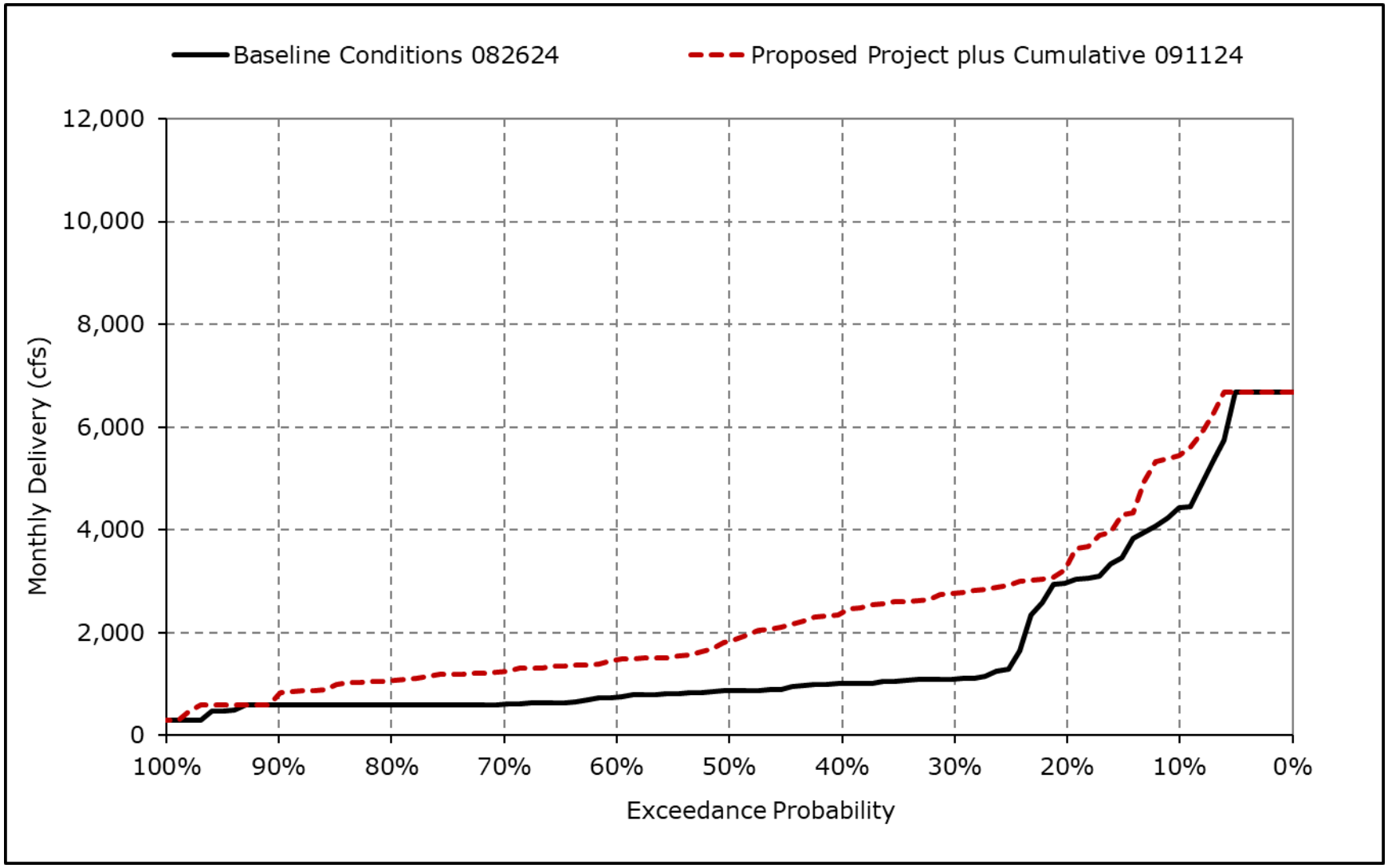
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-6m. Banks PP Exports, April



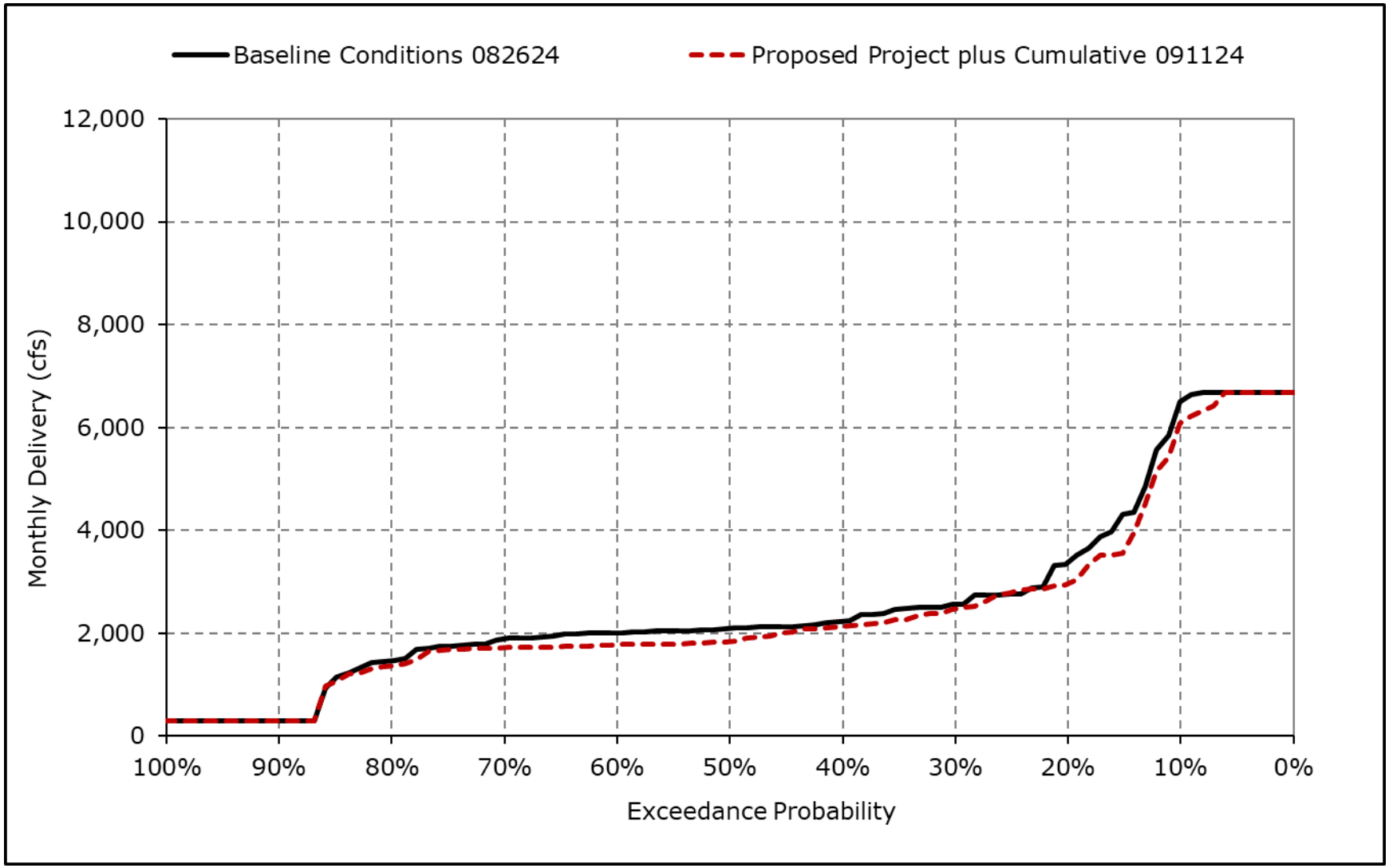
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-6n. Banks PP Exports, May



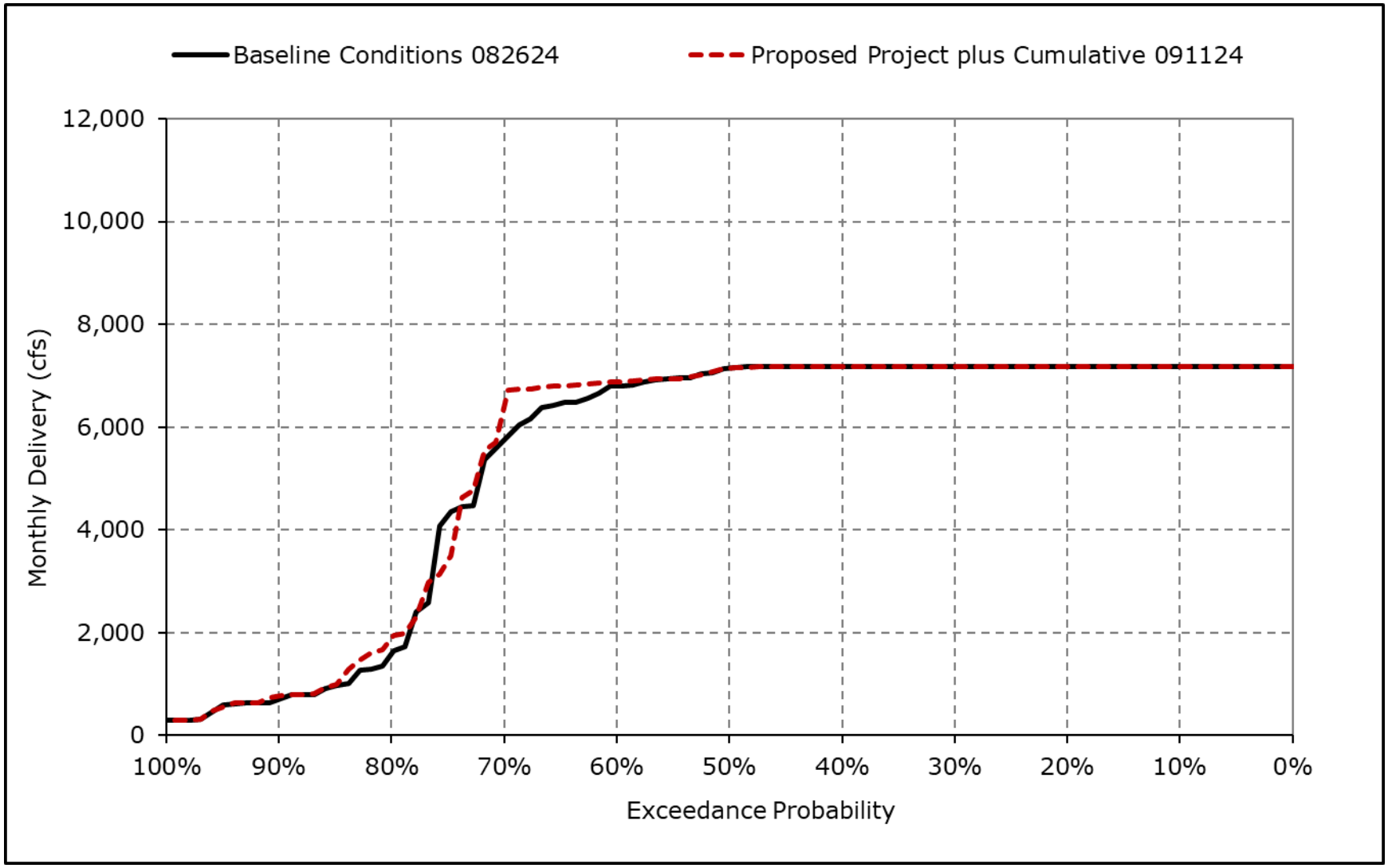
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-6o. Banks PP Exports, June



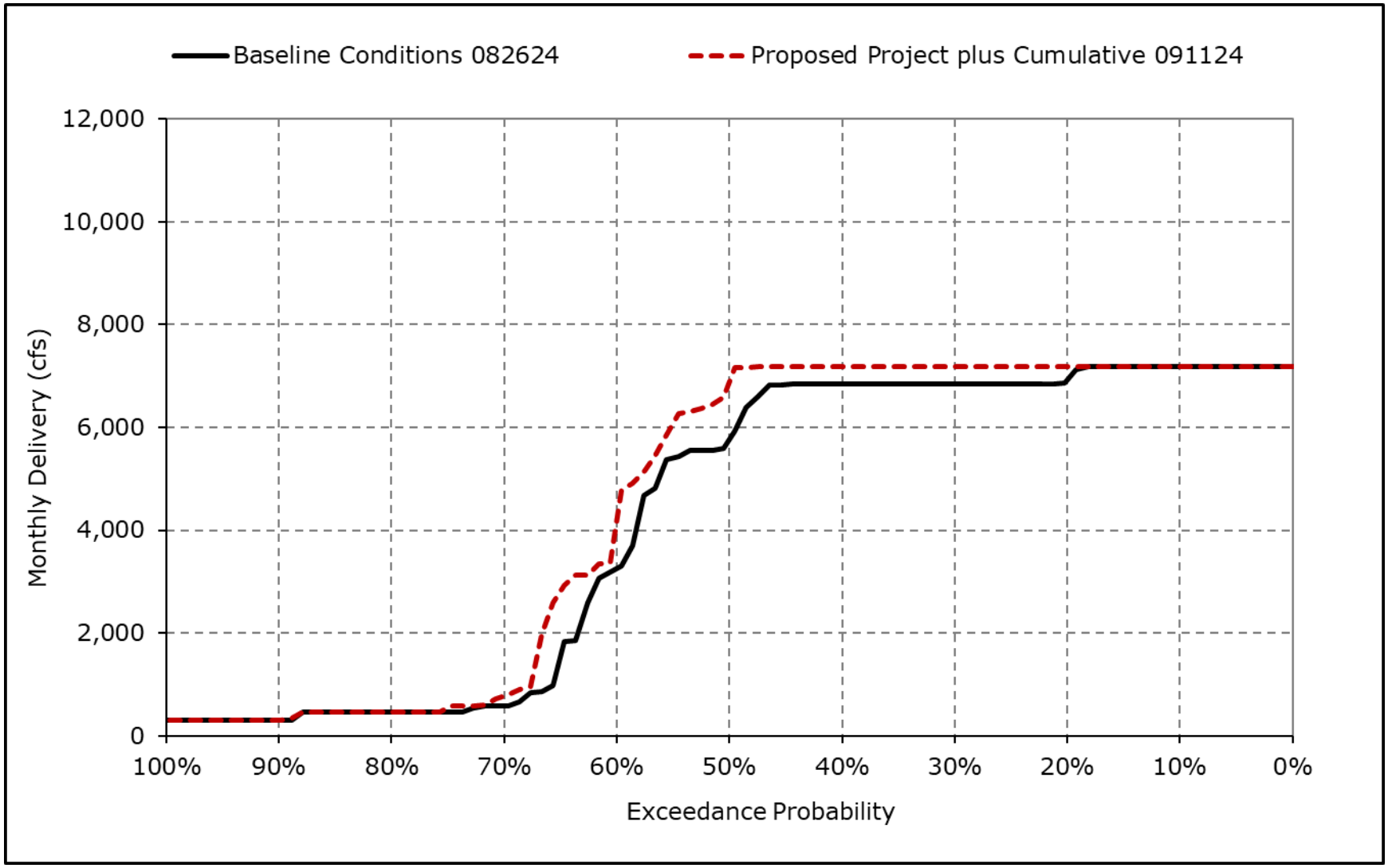
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-6p. Banks PP Exports, July



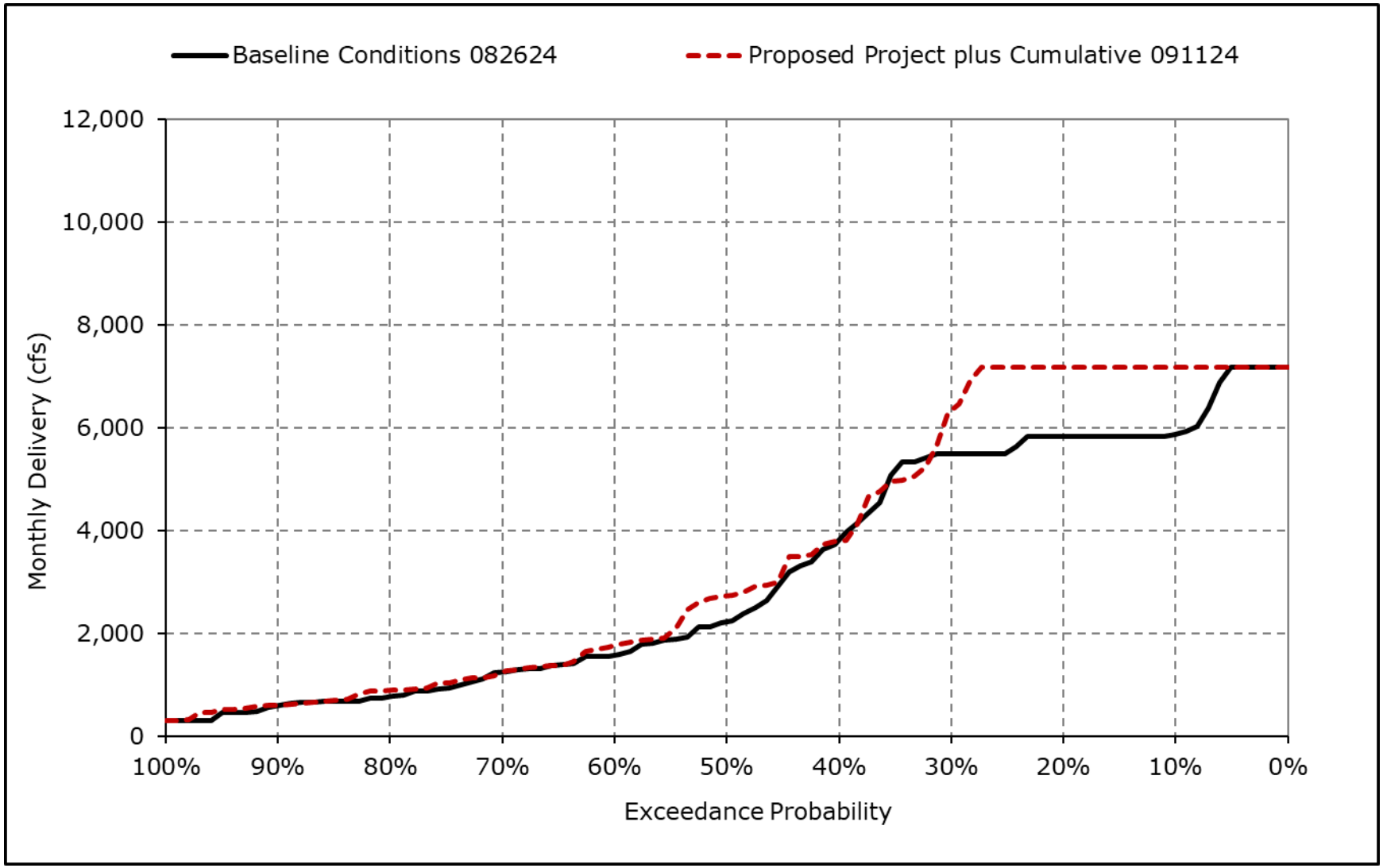
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-6q. Banks PP Exports, August



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

Figure 4G-4-6r. Banks PP Exports, September



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

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

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

Table 4G-4-7-1b. Jones PP Exports, Proposed Project plus Cumulative 091124, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	4,600	4,600	4,600	4,555	4,600	4,276	3,765	4,600	4,600	4,600	4,600	4,600
20% Exceedance	4,600	4,600	4,600	4,245	4,363	3,585	3,252	4,509	4,187	4,600	4,600	4,600
30% Exceedance	4,485	4,600	4,374	3,854	4,041	3,143	2,881	4,091	3,331	4,508	4,526	4,600
40% Exceedance	3,935	4,600	4,077	3,577	3,773	2,909	2,491	3,496	3,045	4,219	4,119	4,600
50% Exceedance	3,510	4,356	3,724	3,333	3,609	2,305	2,199	3,072	2,727	3,851	3,299	4,414
60% Exceedance	3,255	3,943	3,282	3,094	3,452	1,877	1,945	2,825	2,657	3,310	3,045	3,764
70% Exceedance	3,014	3,342	2,379	2,675	3,289	1,639	1,811	2,516	2,559	2,680	2,407	3,485
80% Exceedance	2,754	2,608	1,954	2,167	3,096	1,446	1,628	2,261	1,955	1,505	1,424	3,143
90% Exceedance	2,363	1,853	1,131	1,597	2,642	1,275	1,018	1,791	800	800	800	2,452
Full Simulation Period Average[a]	3,532	3,708	3,246	3,185	3,559	2,525	2,353	3,230	2,830	3,269	3,154	3,905
Wet Water Years (32%)	3,708	4,033	4,006	3,735	3,664	2,949	3,204	4,251	3,964	4,381	4,447	4,392
Above Normal Water Years (9%)	3,021	3,891	3,943	3,596	3,795	2,407	2,126	3,499	3,269	3,741	4,151	3,371
Below Normal Water Years (20%)	3,686	3,973	2,811	3,033	3,818	1,959	2,384	3,198	3,000	3,588	3,396	4,530
Dry Water Years (21%)	3,666	3,700	2,968	3,013	3,355	2,456	1,592	2,699	2,266	2,922	2,390	3,950
Critical Water Years (18%)	3,147	2,755	2,353	2,368	3,202	2,537	1,806	1,936	1,062	1,108	978	2,558

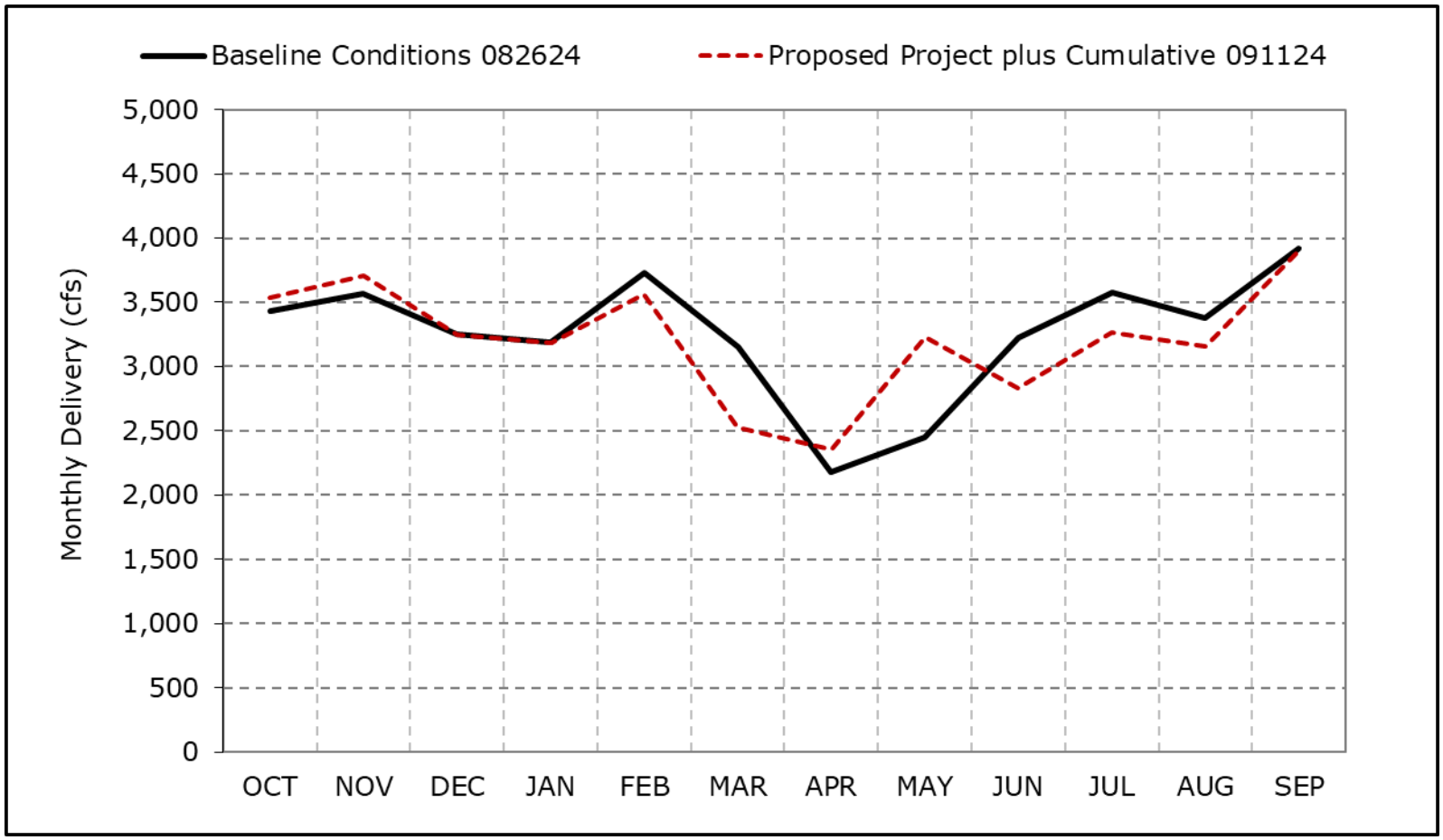
Table 4G-4-7-1c. Jones PP Exports, Proposed Project plus Cumulative 091124 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	0	0	-45	0	-324	-325	0	0	0	0	0
20% Exceedance	0	0	0	-59	-60	-368	-400	36	-413	0	0	0
30% Exceedance	38	0	1	-105	-259	-634	-170	233	-492	-92	-74	0
40% Exceedance	91	0	19	-88	-325	-559	74	506	-510	-295	-204	0
50% Exceedance	147	14	-52	-59	-345	-903	718	1,526	-532	-376	-505	-67
60% Exceedance	146	346	-80	-27	-376	-1,227	614	1,517	-443	-396	-413	-427
70% Exceedance	167	198	129	173	-303	-1,195	544	1,320	-444	-339	-407	-45
80% Exceedance	226	245	178	128	-375	-658	551	1,228	-569	-1,039	-678	14
90% Exceedance	443	342	-75	-158	437	-299	203	906	-432	-484	-154	-31
Full Simulation Period Average[a]	104	137	-2	-4	-169	-628	173	777	-399	-307	-222	-12
Wet Water Years (32%)	195	87	64	-19	-22	-349	-427	-13	-263	86	42	-36
Above Normal Water Years (9%)	-124	188	54	-102	-226	-1,077	-1,114	-184	-355	271	458	-275
Below Normal Water Years (20%)	-60	106	5	-67	-105	-1,353	1,120	1,738	-371	-641	-655	15
Dry Water Years (21%)	105	180	-33	88	-434	-723	391	1,527	-639	-689	-560	-9
Critical Water Years (18%)	236	184	-121	35	-165	18	580	720	-414	-477	-158	130

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

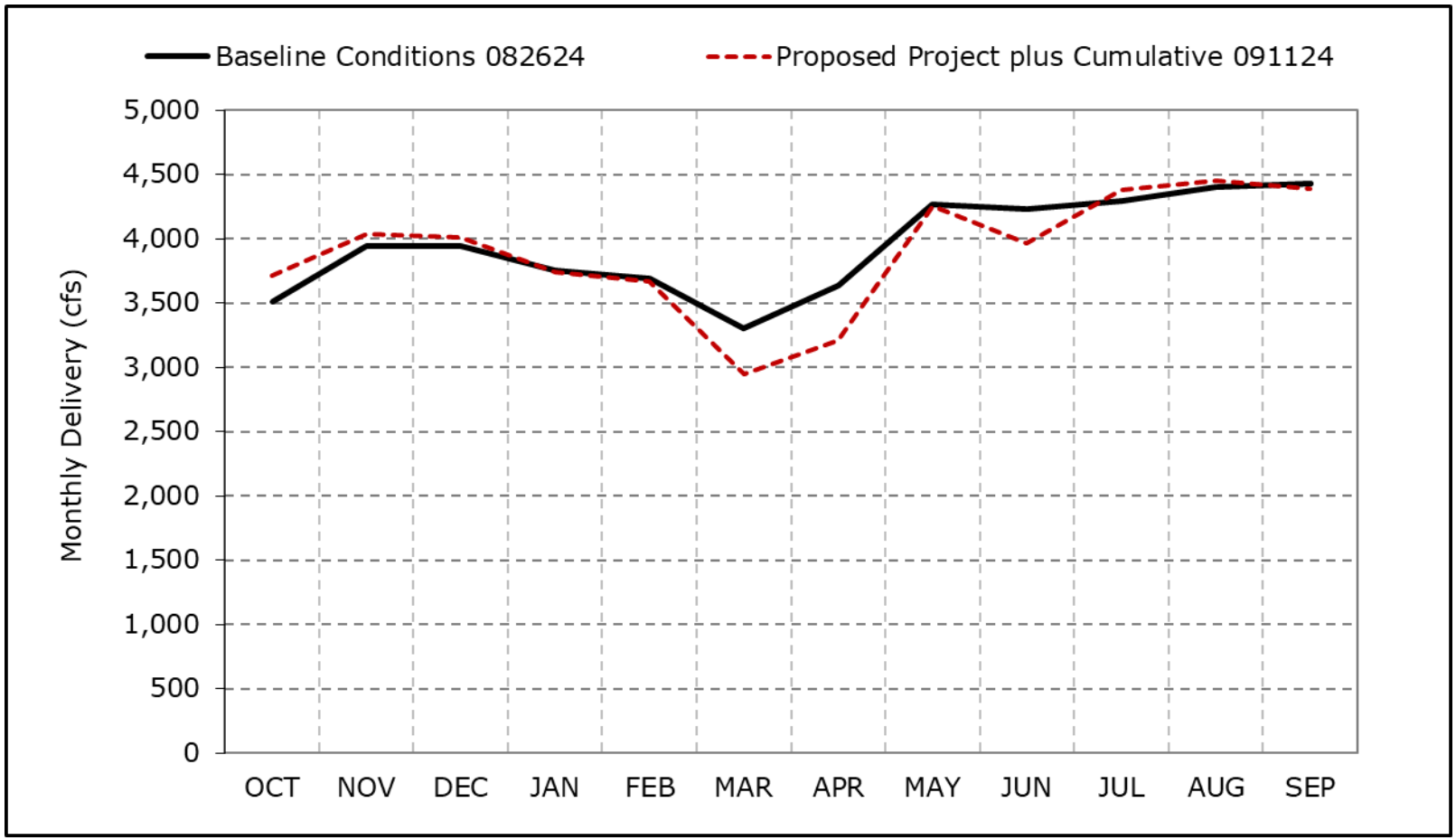
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



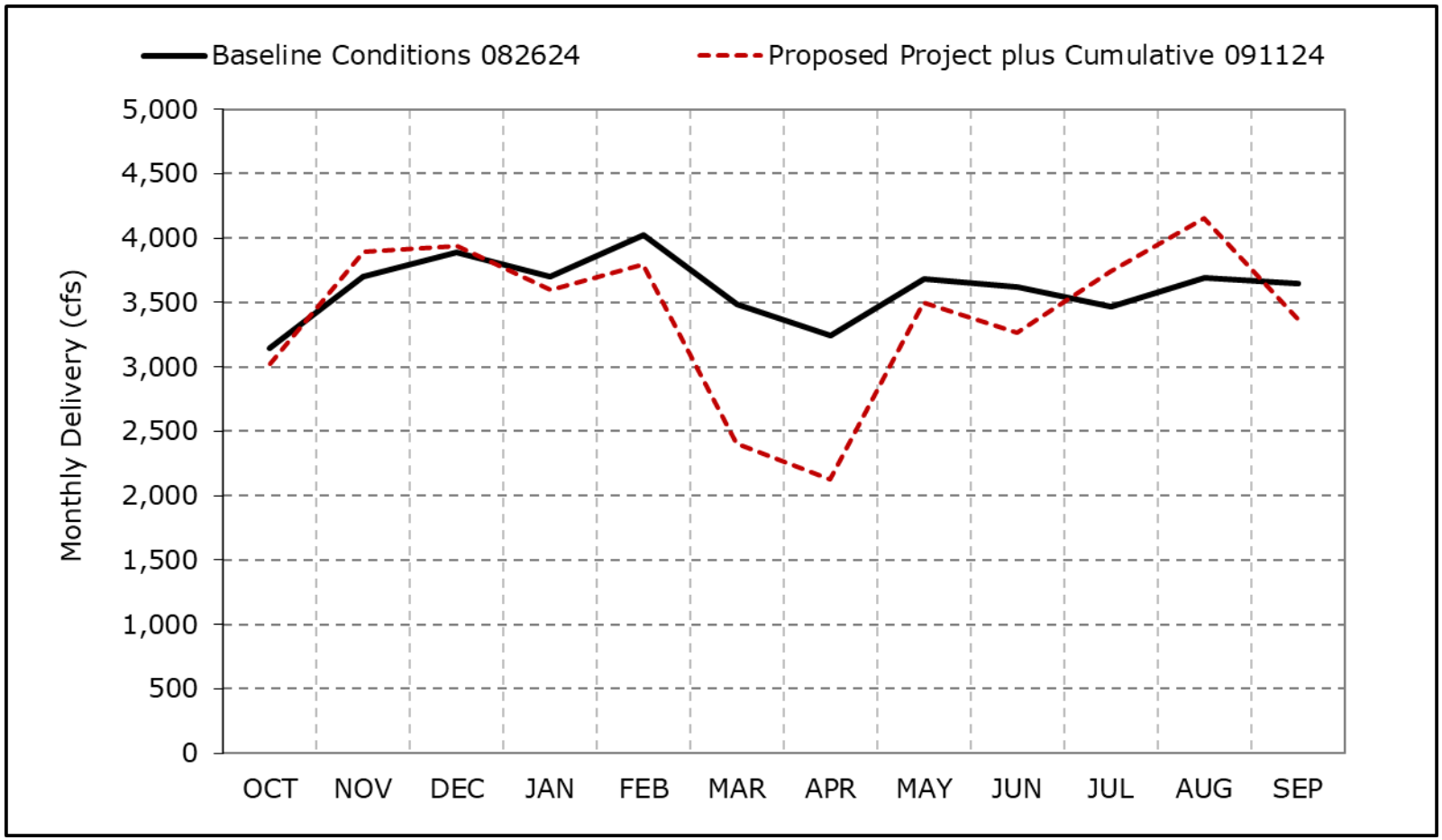
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



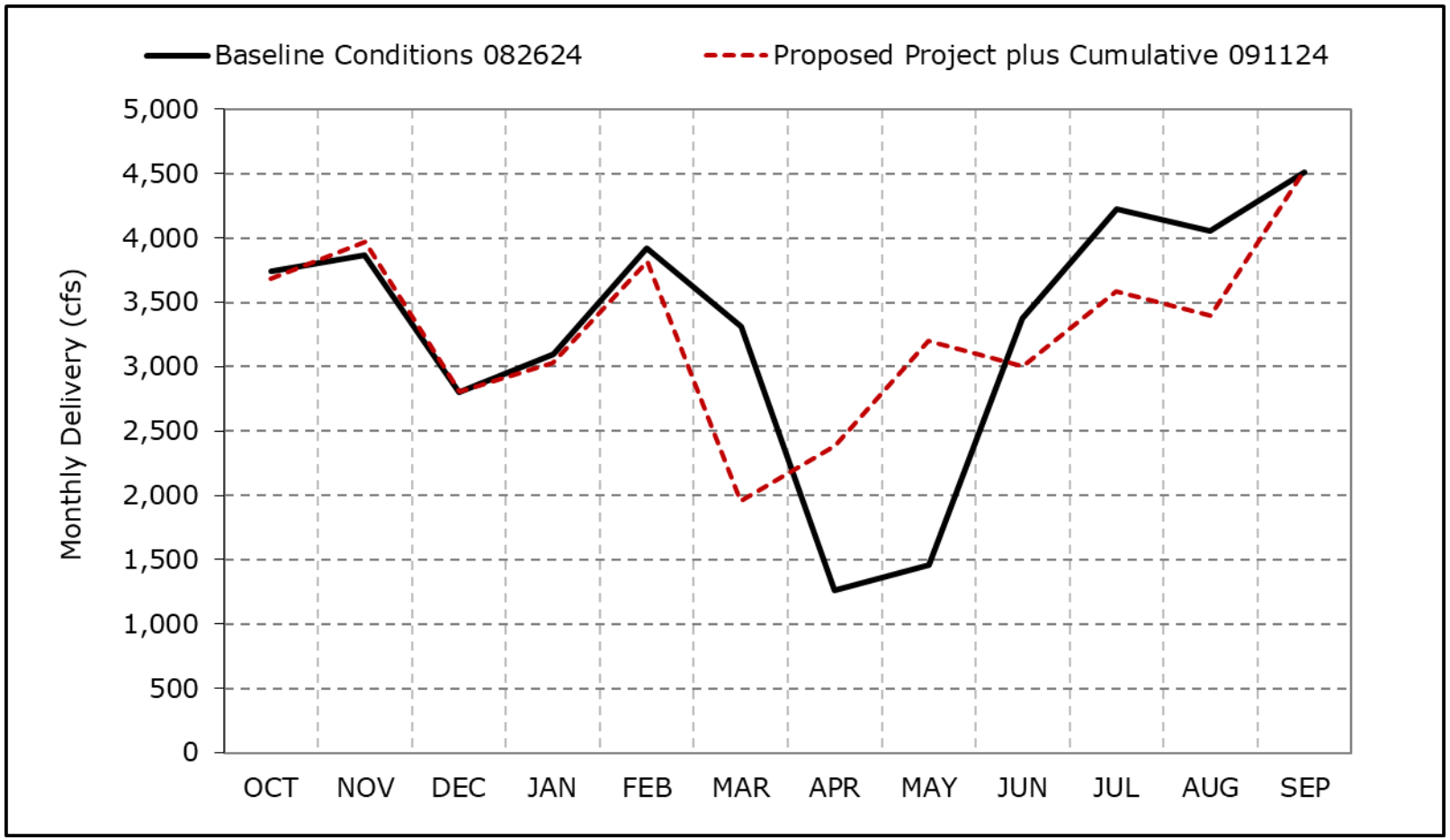
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



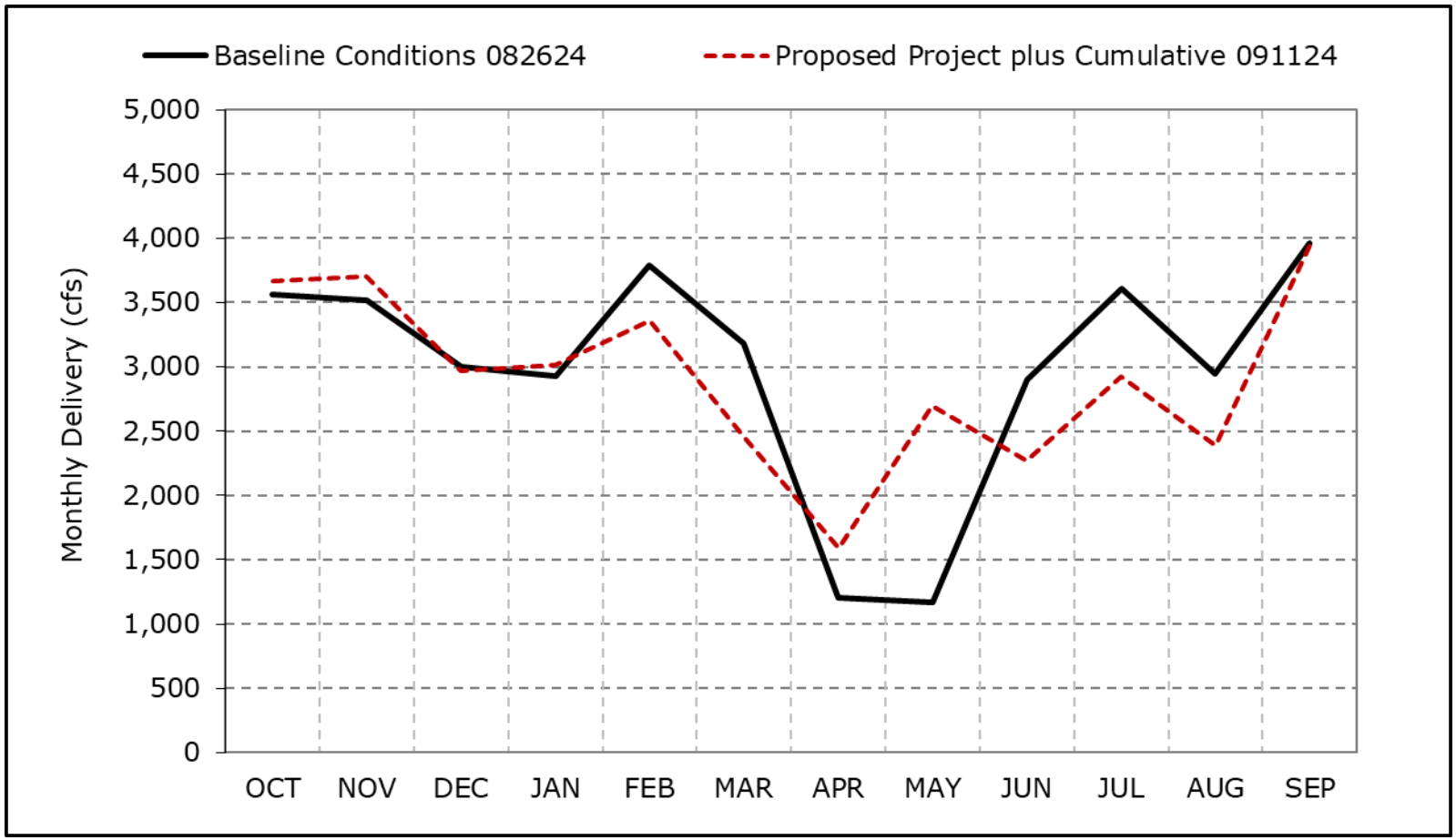
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



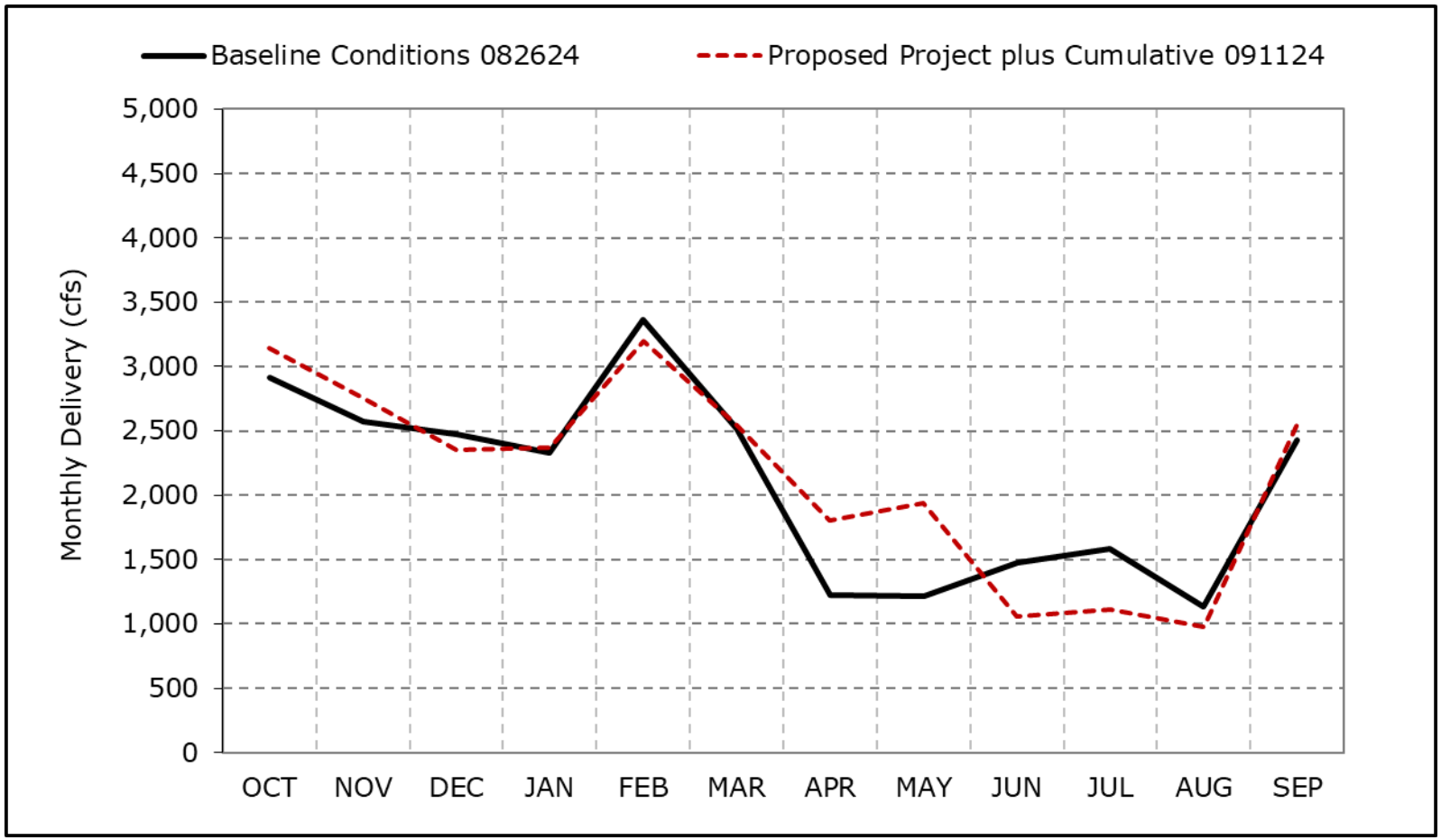
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



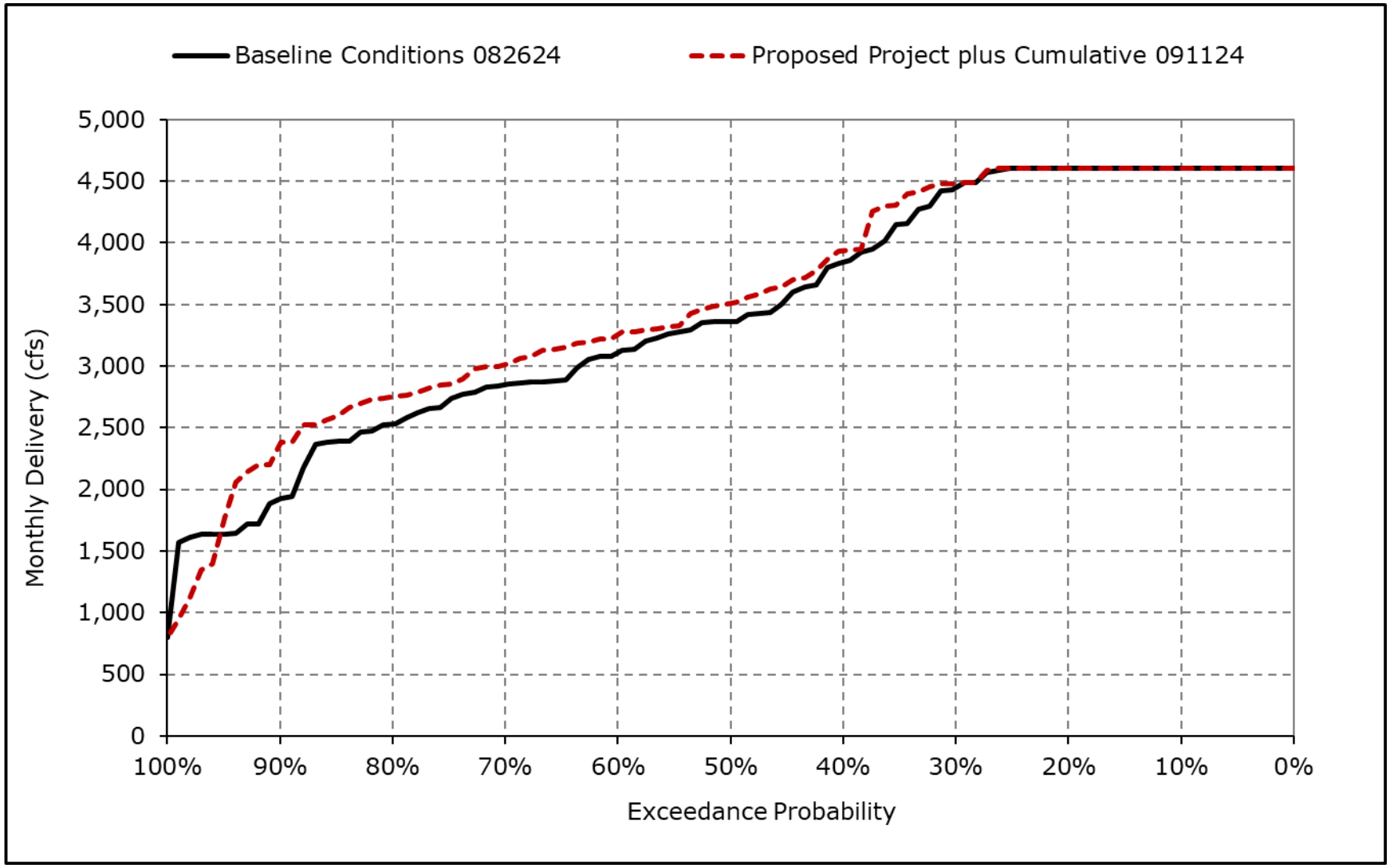
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



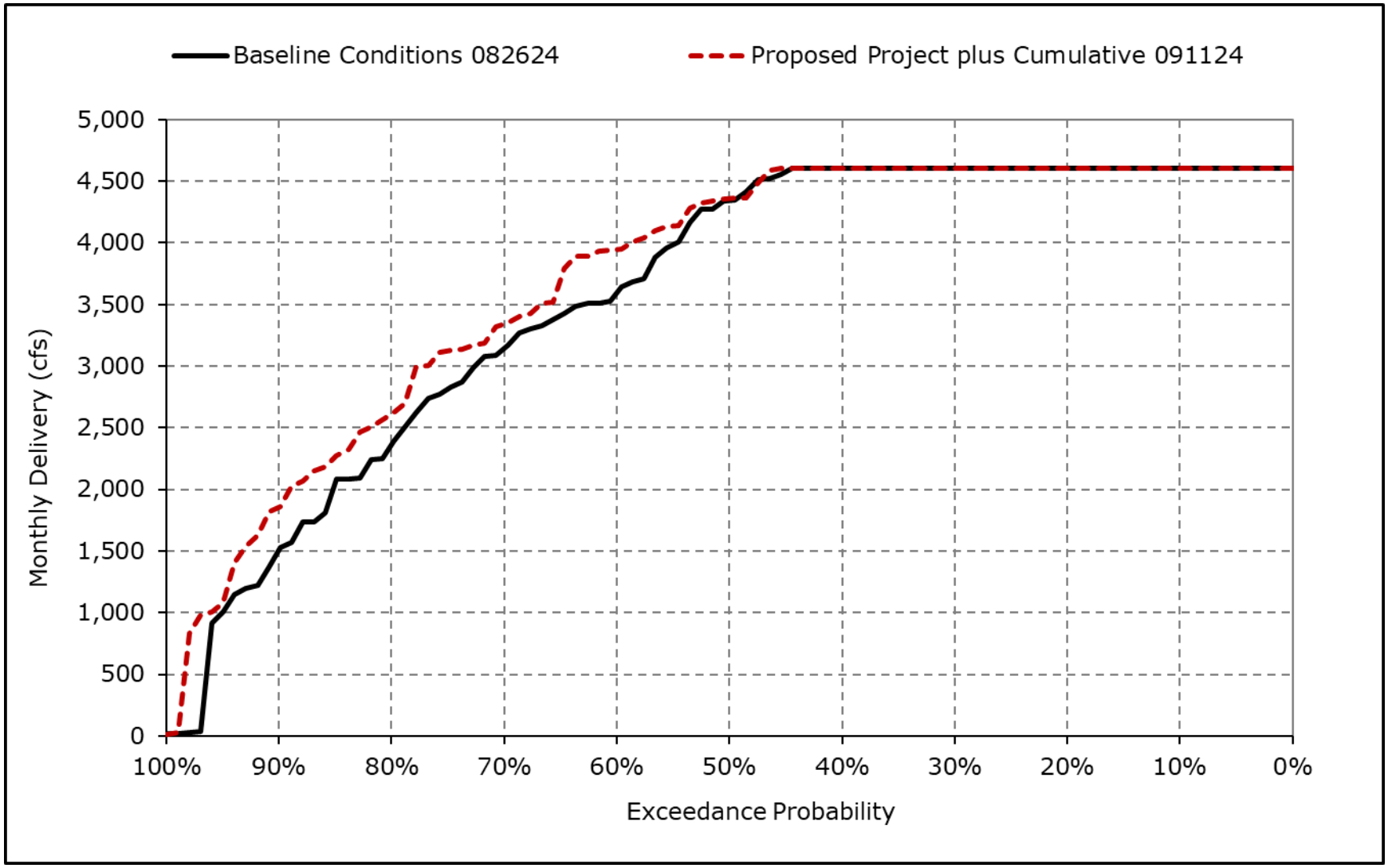
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-7g. Jones PP Exports, October



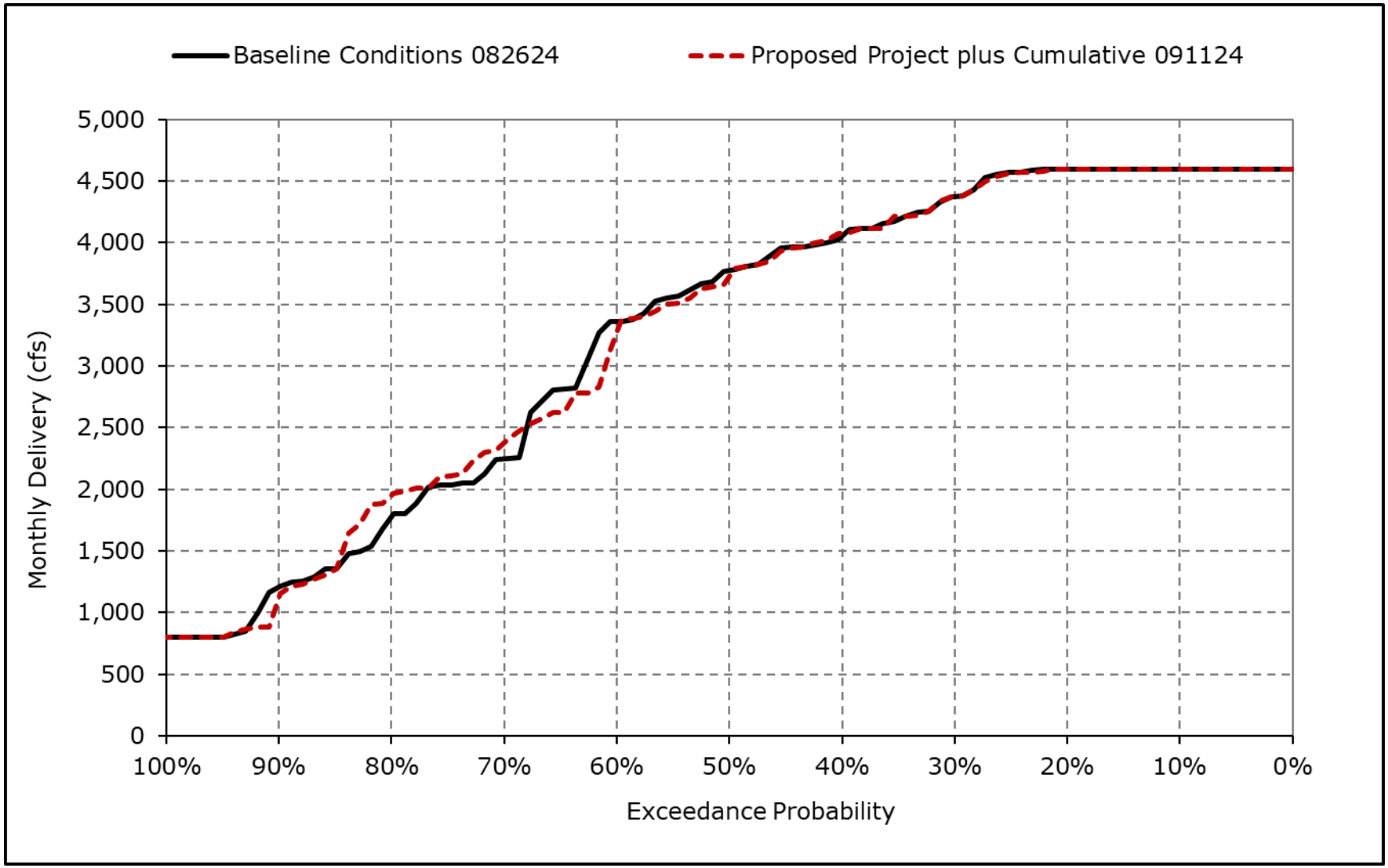
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-7h. Jones PP Exports, November



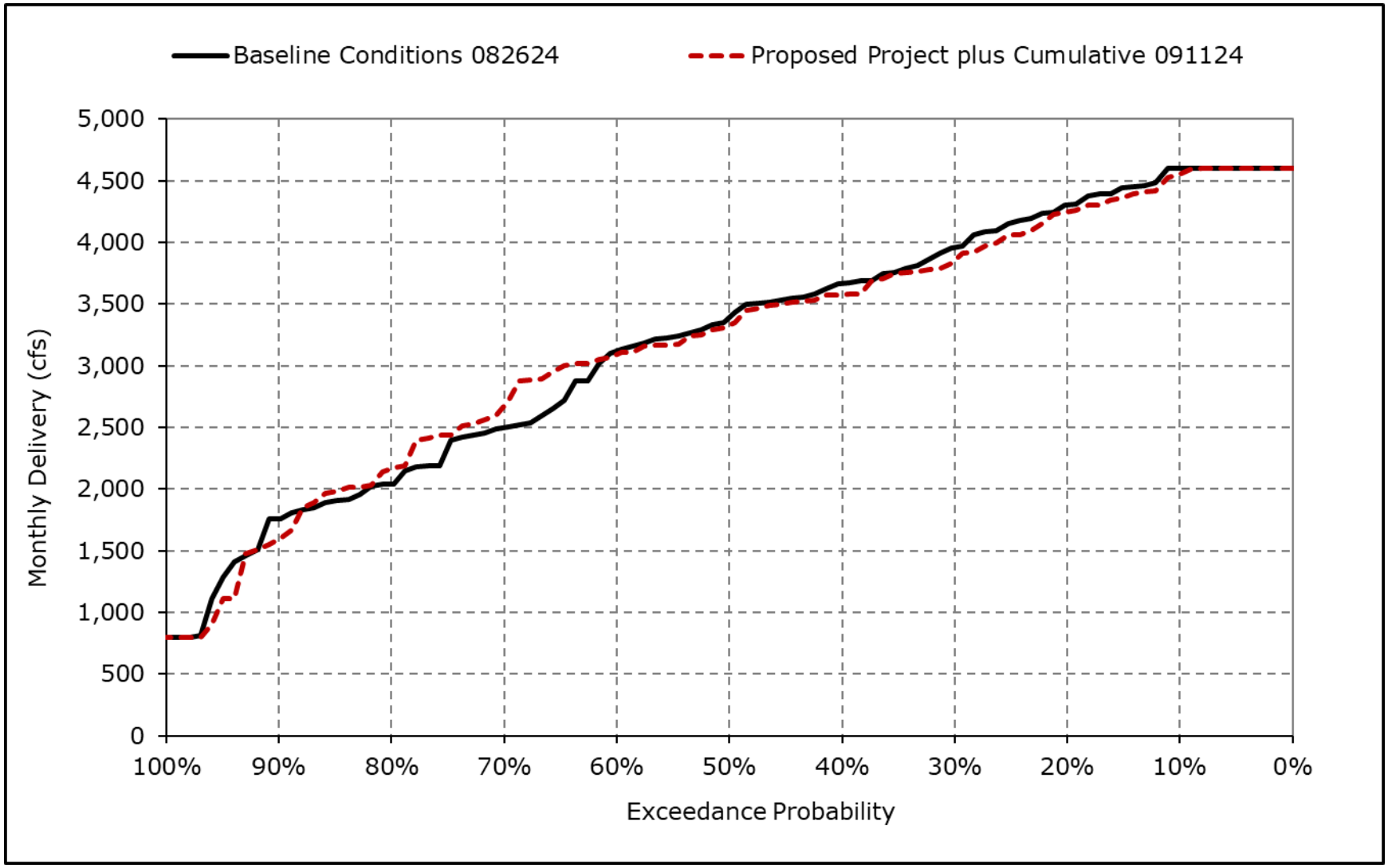
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-7i. Jones PP Exports, December



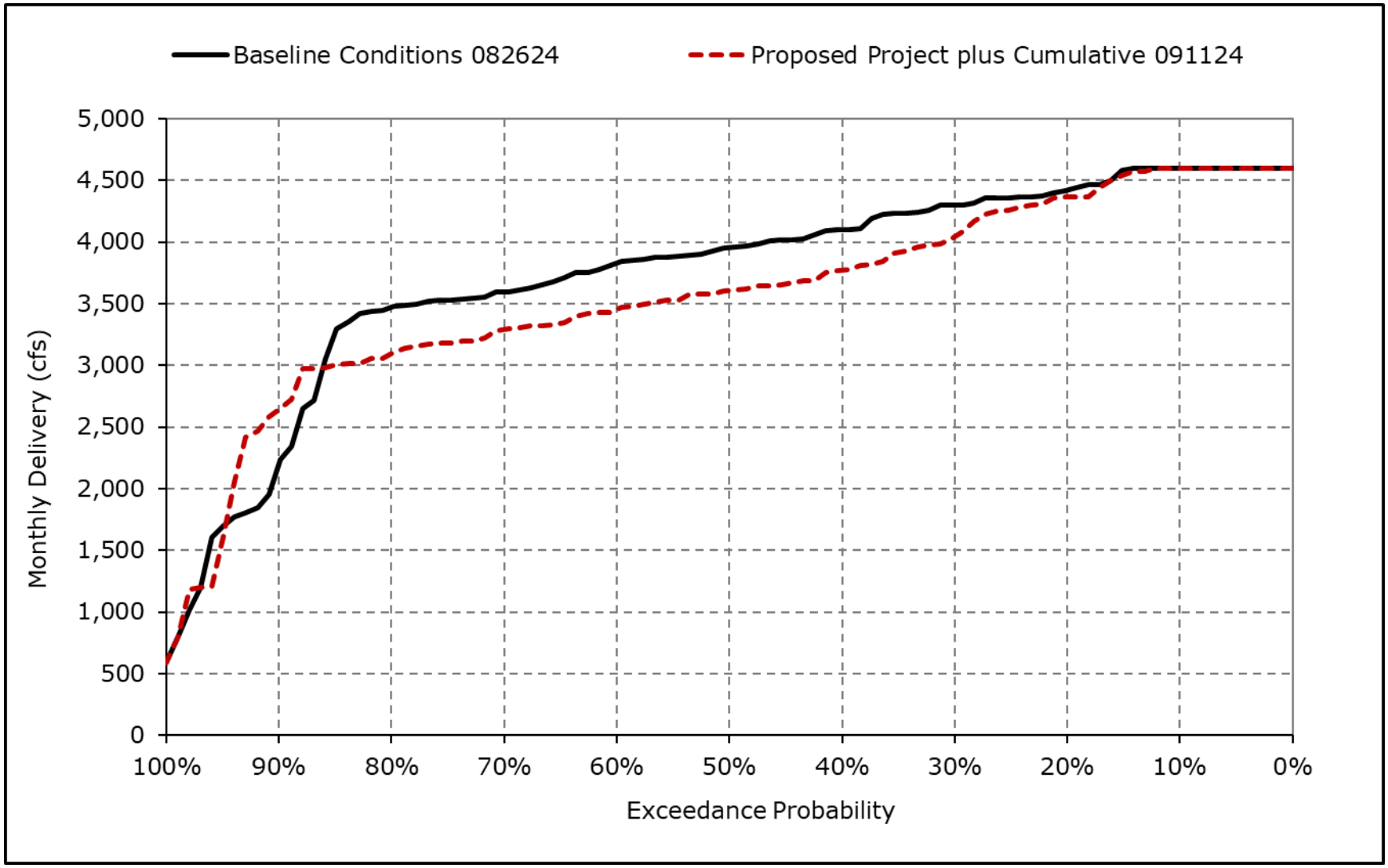
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-7j. Jones PP Exports, January



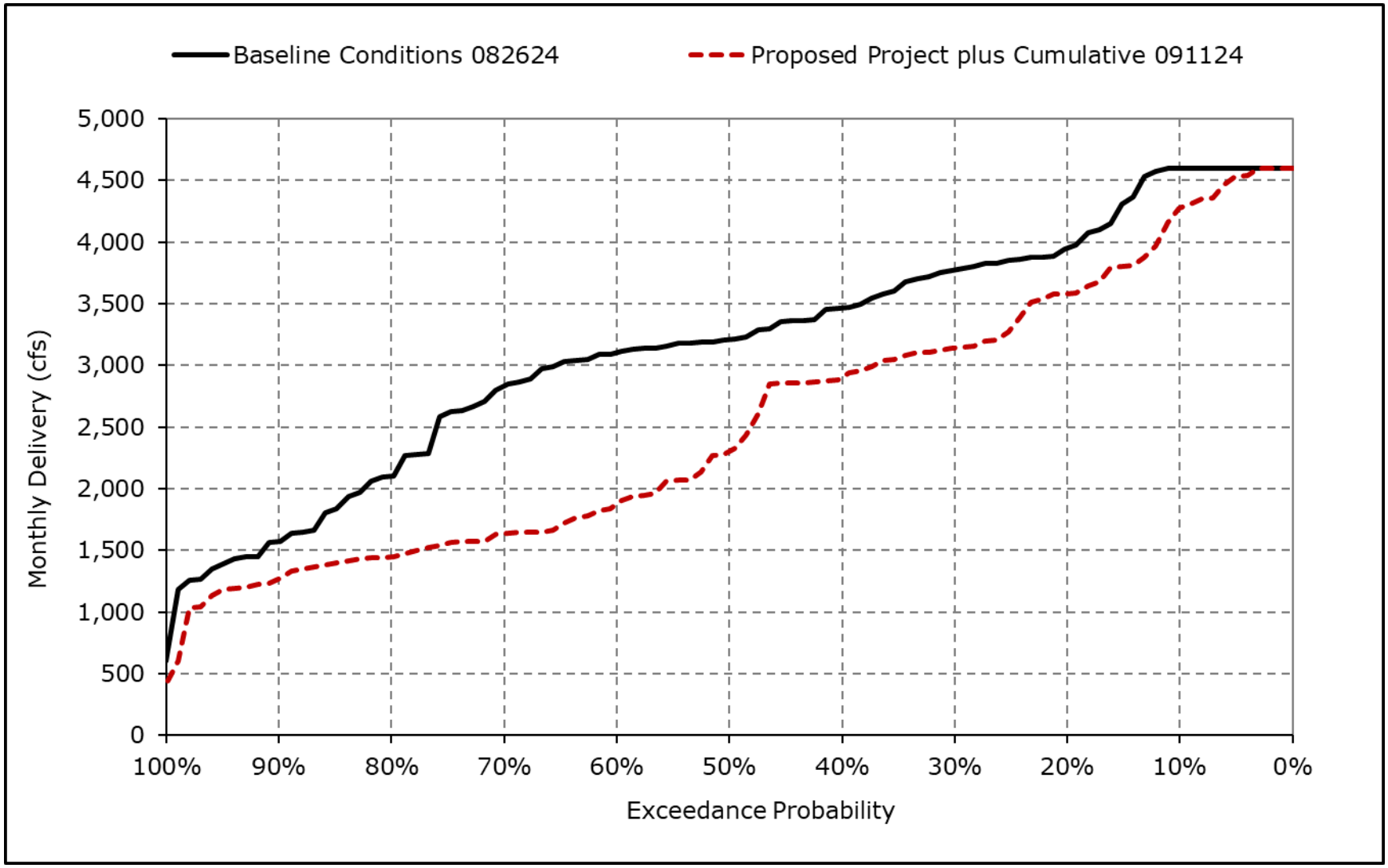
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-7k. Jones PP Exports, February



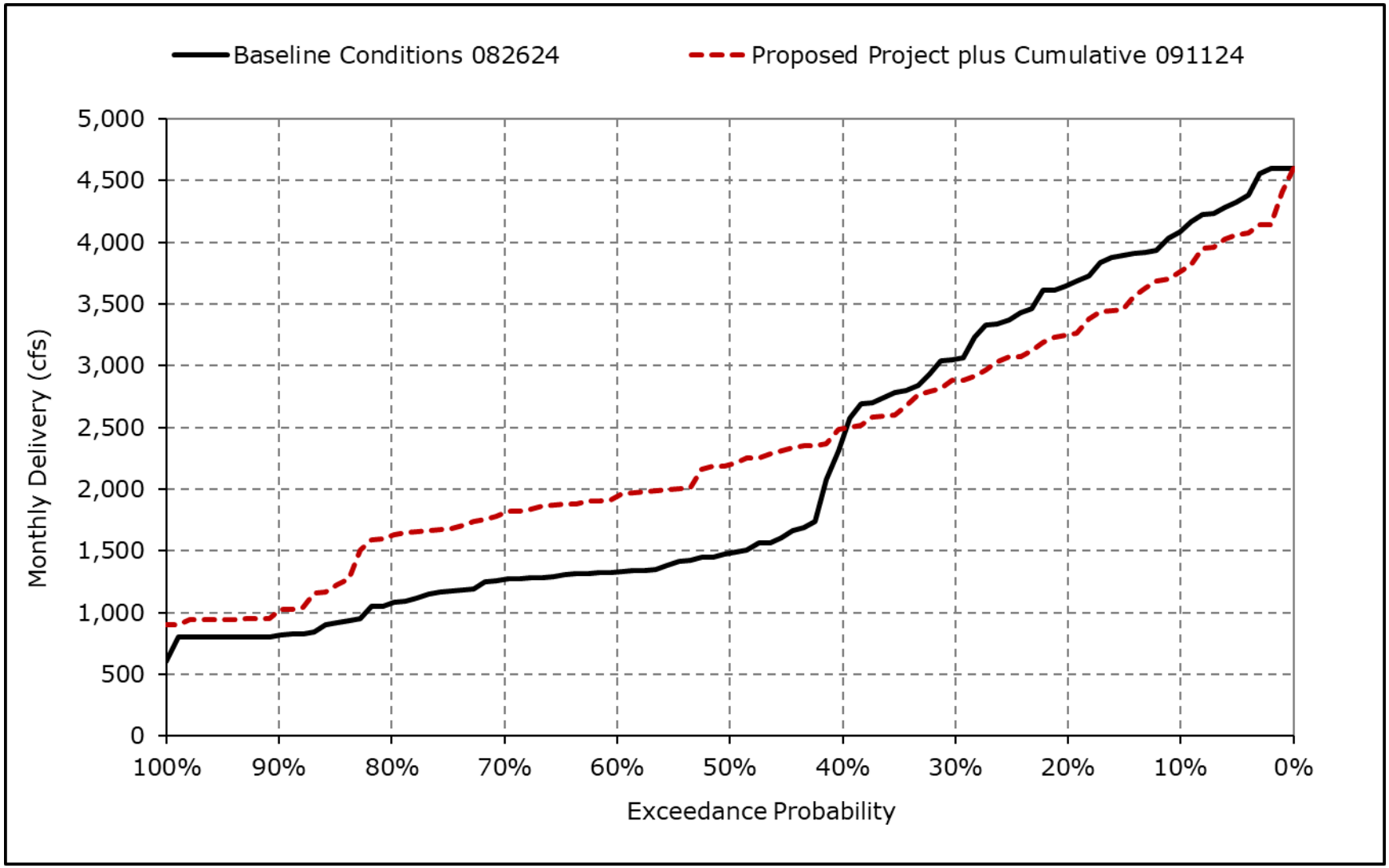
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-7l. Jones PP Exports, March



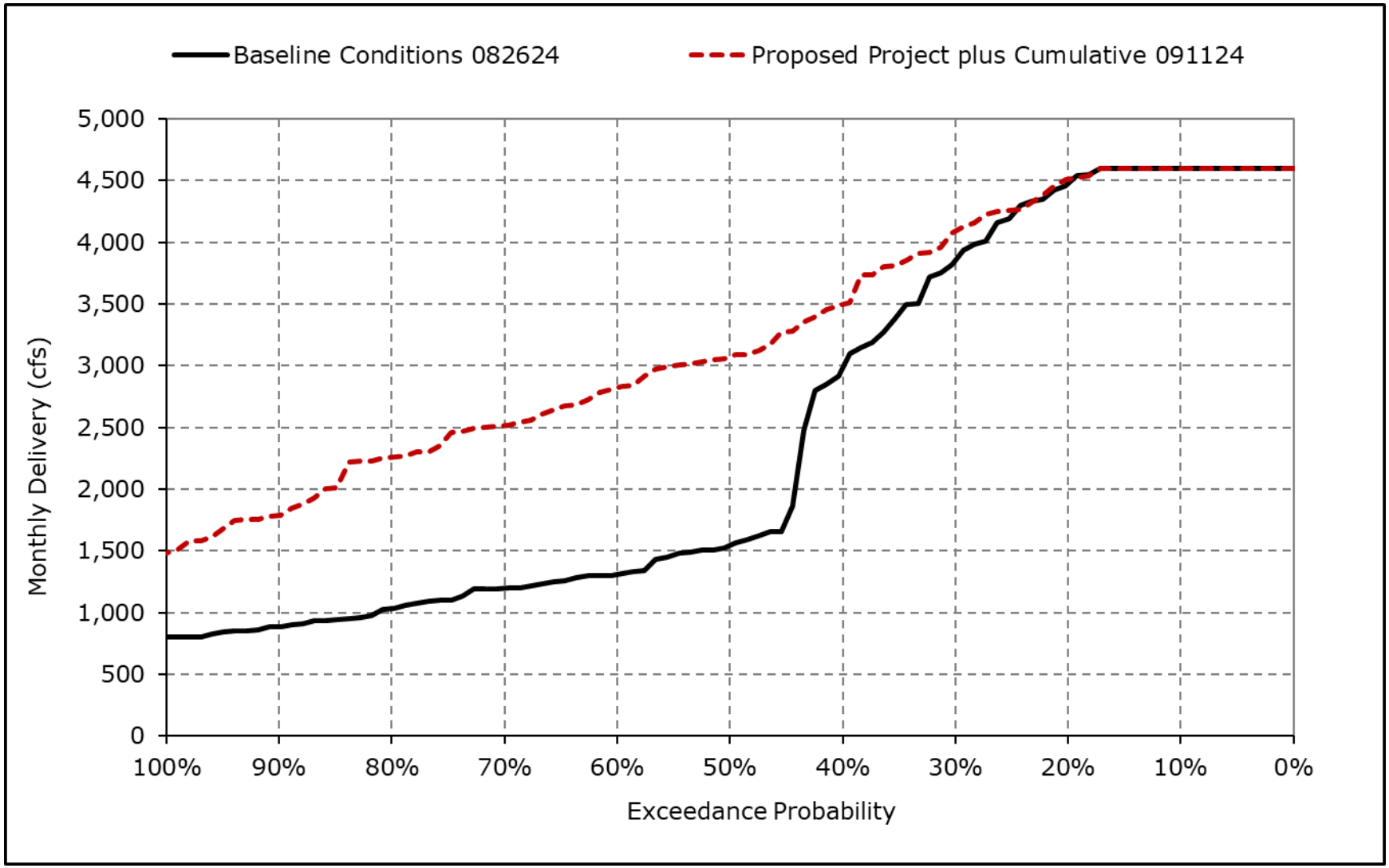
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-7m. Jones PP Exports, April



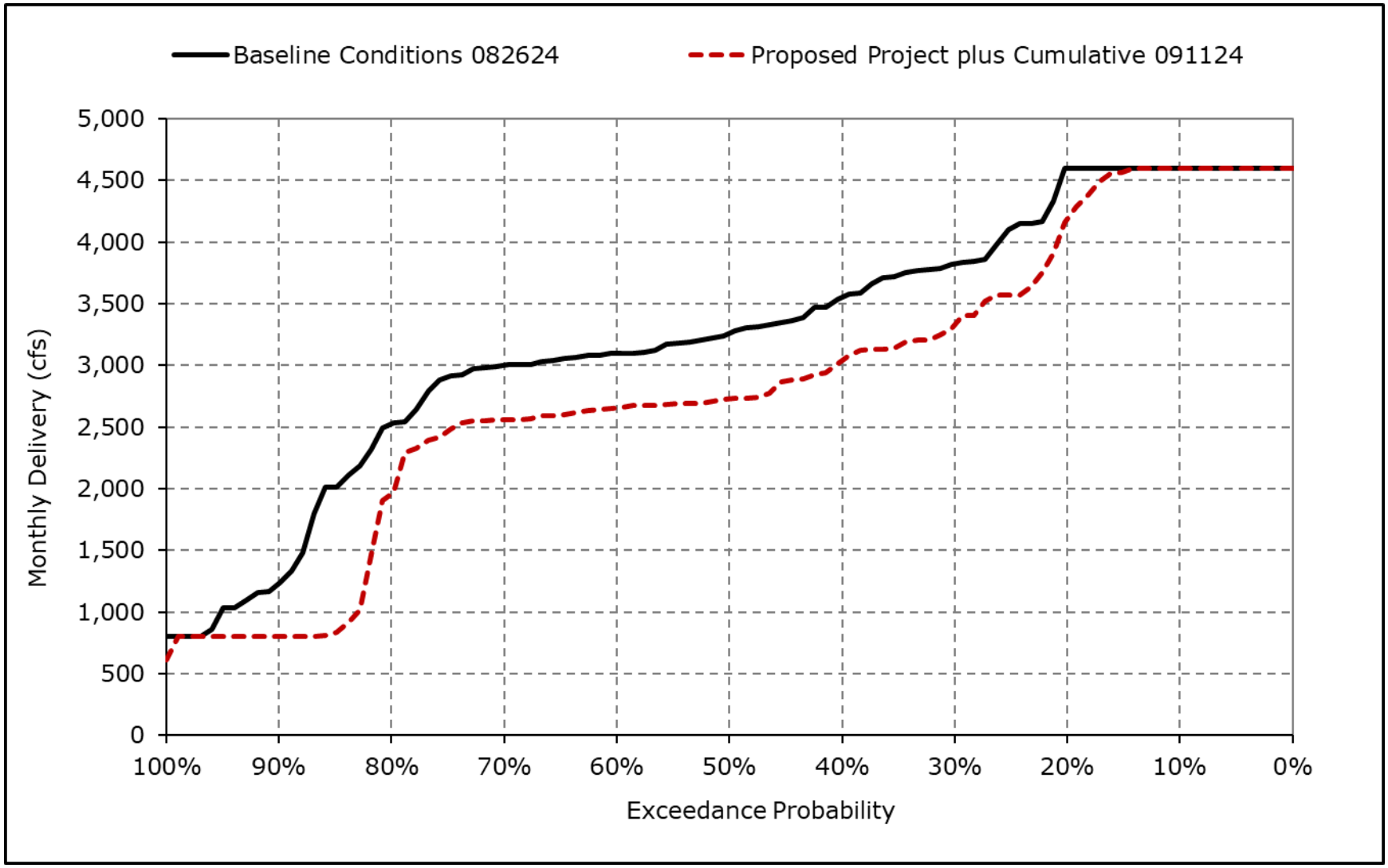
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-7n. Jones PP Exports, May



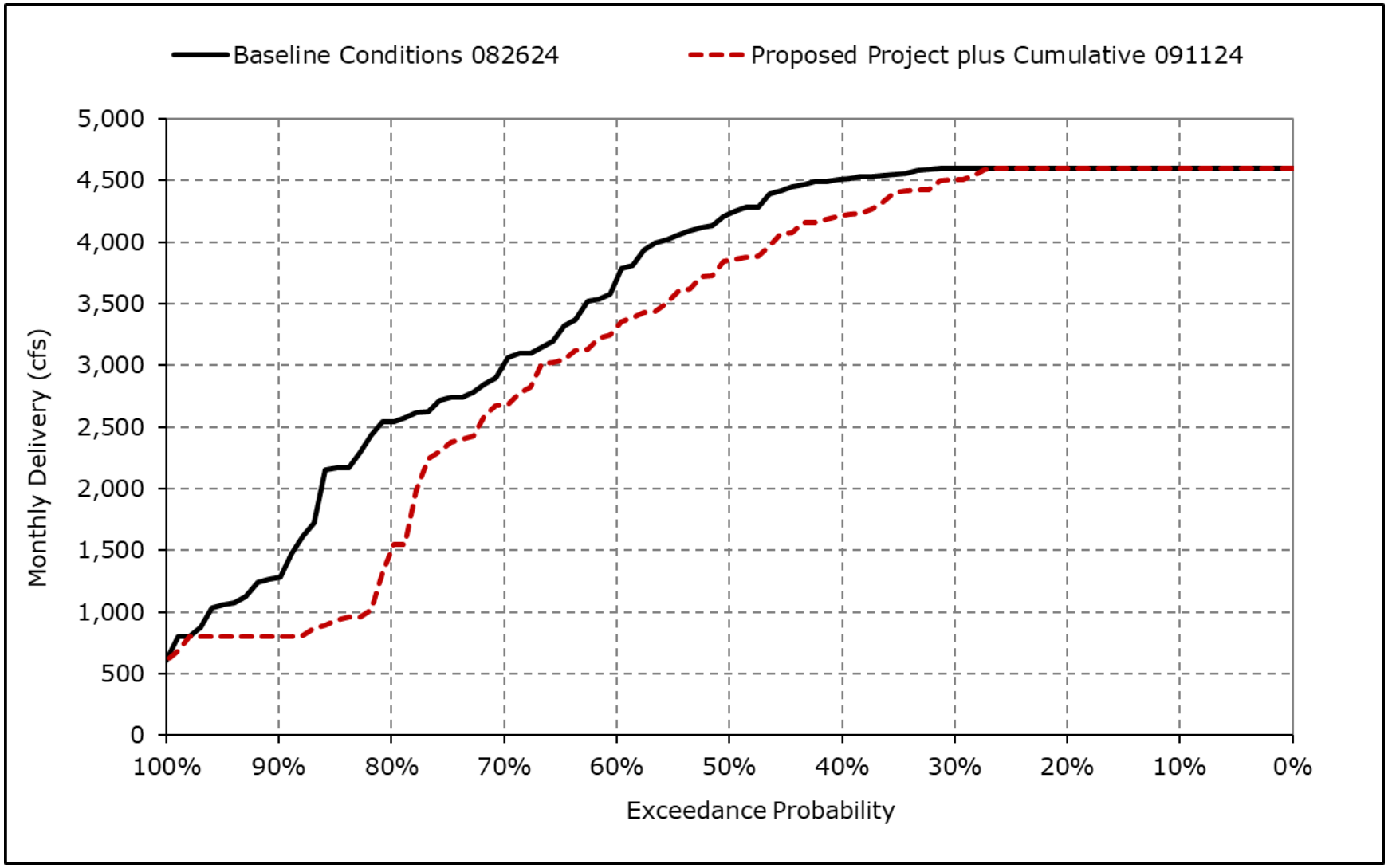
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-7o. Jones PP Exports, June



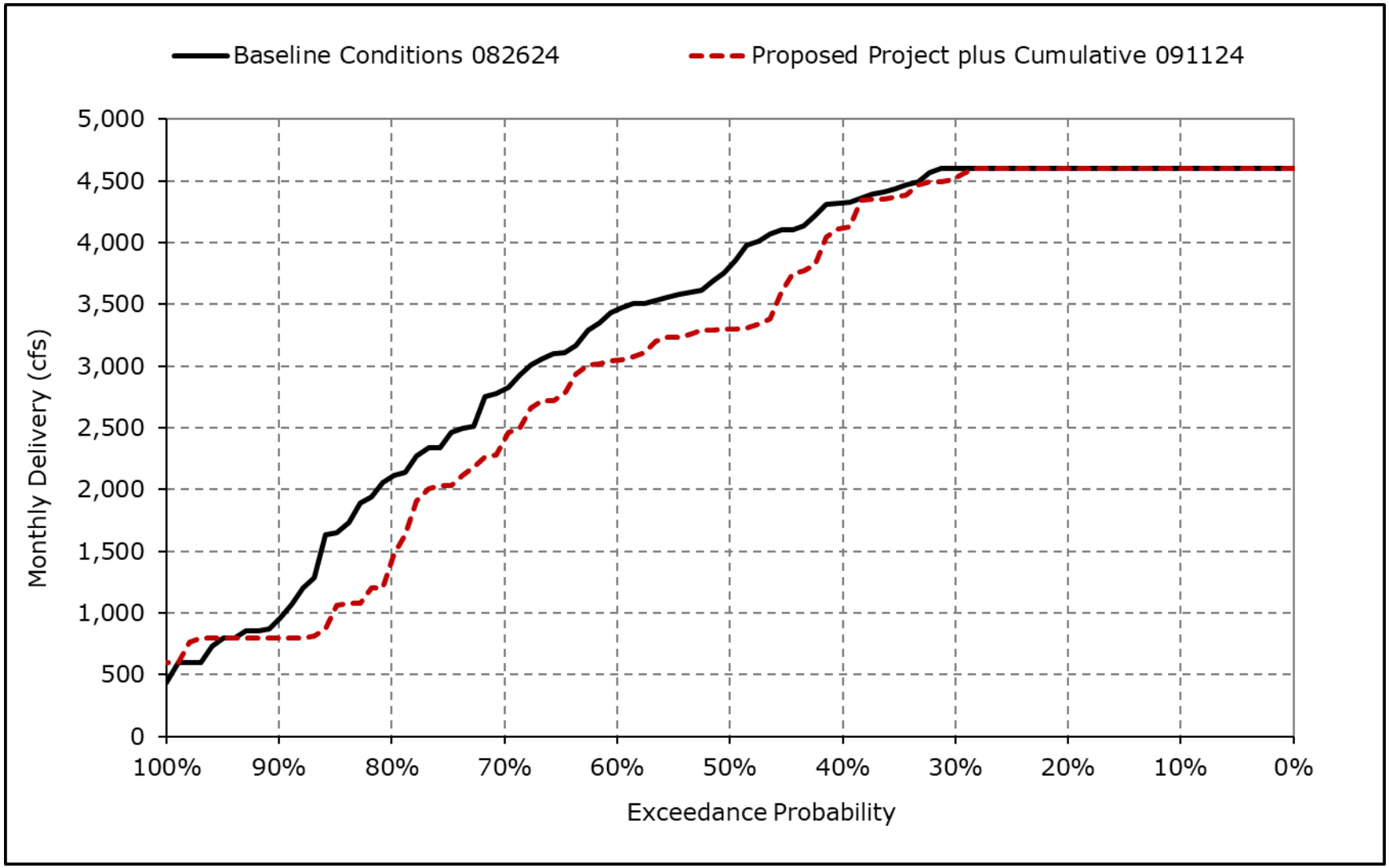
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-7p. Jones PP Exports, July



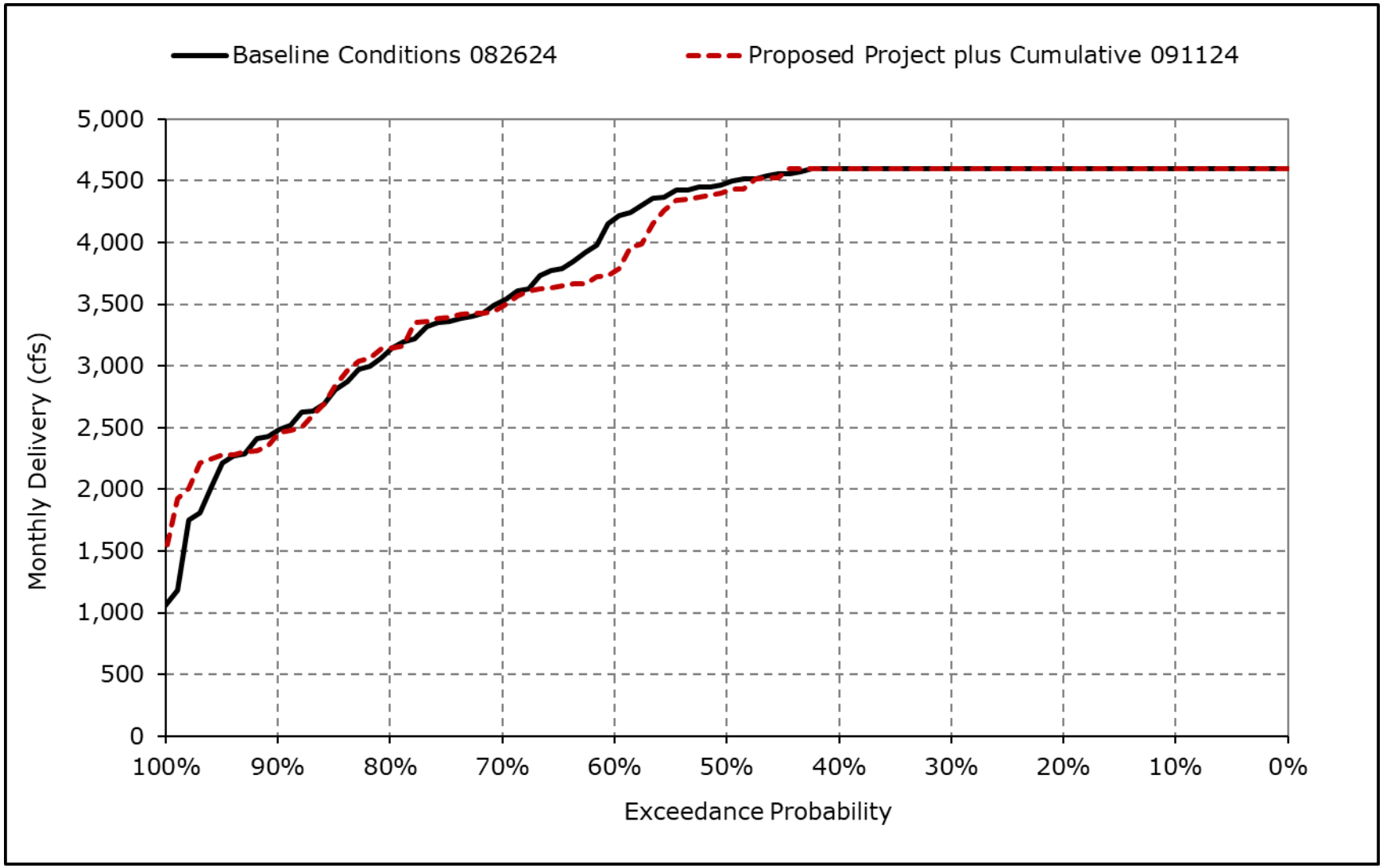
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-7q. Jones PP Exports, August



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

Figure 4G-4-7r. Jones PP Exports, September



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

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

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

Table 4G-4-8-1b. Total Delta Exports, Proposed Project plus Cumulative 091124, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,663	11,280	10,735	8,764	11,146	9,889	9,268	10,003	10,693	11,780	11,780	11,780
20% Exceedance	9,476	11,280	8,714	7,654	8,771	7,879	7,204	7,548	6,979	11,780	11,780	11,780
30% Exceedance	8,099	11,280	7,892	6,803	7,943	6,620	5,422	6,896	5,436	11,458	11,592	10,468
40% Exceedance	7,286	10,789	7,449	6,526	6,984	5,975	4,003	5,990	4,935	11,266	10,932	8,293
50% Exceedance	6,421	9,132	7,021	5,965	6,290	5,328	3,150	4,948	4,524	10,613	10,194	6,967
60% Exceedance	5,405	7,286	6,604	5,752	6,017	4,806	2,884	4,196	4,439	10,177	7,701	5,666
70% Exceedance	4,776	5,596	6,032	5,305	5,793	4,098	2,460	3,779	4,323	8,723	3,462	5,018
80% Exceedance	4,369	4,200	4,524	5,028	5,509	3,333	2,164	3,429	3,931	4,118	2,272	4,332
90% Exceedance	3,270	3,011	3,323	4,421	5,169	2,726	1,643	2,669	1,100	1,656	1,263	3,208
Full Simulation Period Average[a]	6,618	7,939	6,985	6,321	7,295	5,814	4,381	5,651	5,241	8,761	7,683	7,452
Wet Water Years (32%)	7,864	9,352	8,308	8,512	9,633	8,479	7,439	8,418	7,884	11,493	11,600	10,561
Above Normal Water Years (9%)	5,418	8,667	8,458	6,386	7,450	5,498	3,473	5,930	5,492	10,820	11,047	7,688
Below Normal Water Years (20%)	6,752	8,393	6,720	5,689	6,926	4,745	3,705	5,493	5,030	10,567	9,484	8,254
Dry Water Years (21%)	6,506	7,820	6,398	5,336	5,622	4,378	2,292	3,807	4,272	7,825	3,943	5,410
Critical Water Years (18%)	4,985	4,695	4,873	4,248	5,425	4,100	2,587	2,917	1,783	1,964	1,397	3,296

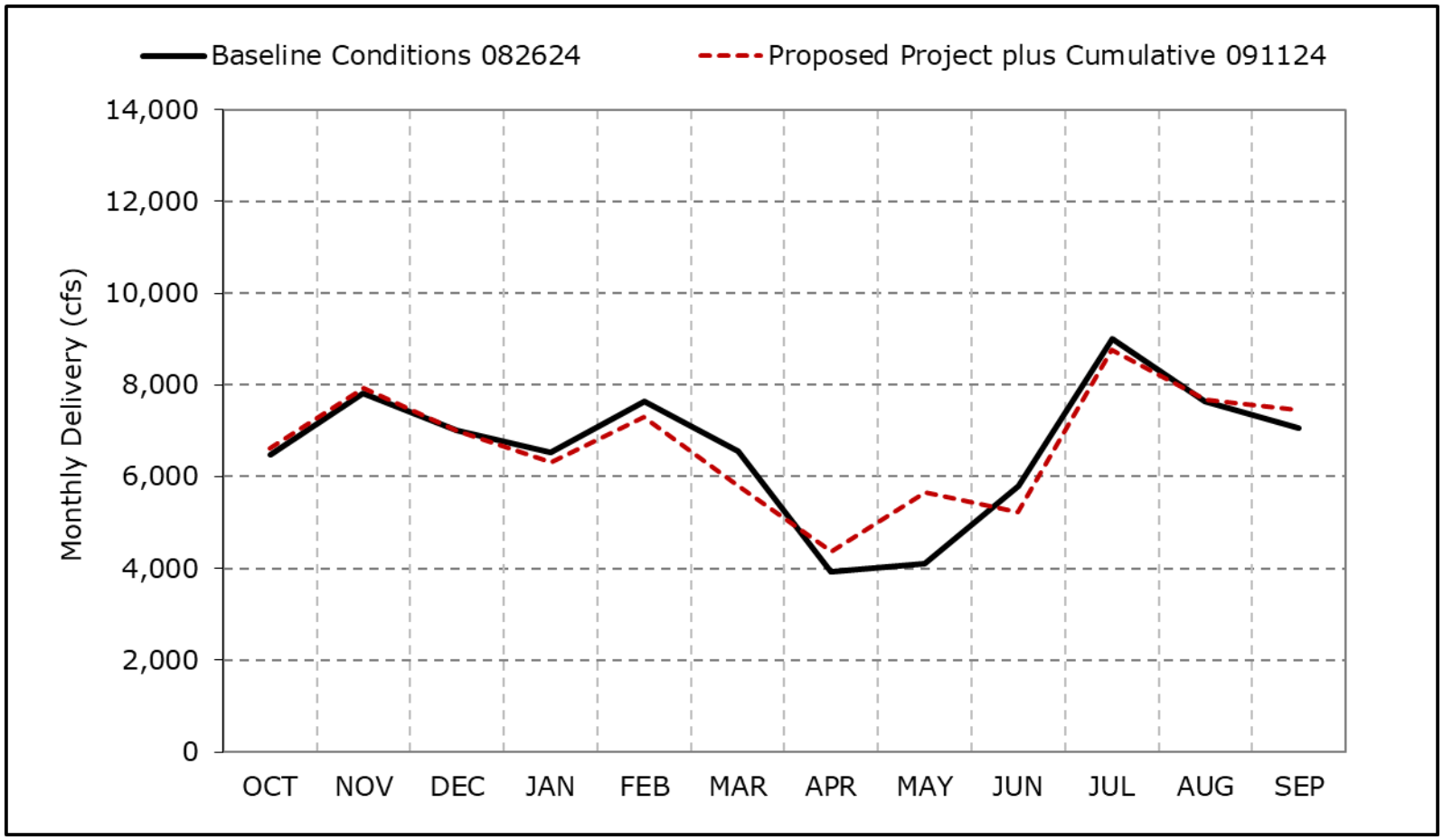
Table 4G-4-8-1c. Total Delta Exports, Proposed Project plus Cumulative 091124 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-87	0	100	-2	-157	140	-180	969	-419	0	28	1,303
20% Exceedance	151	0	-375	-45	-513	-256	1,531	98	-479	0	325	1,344
30% Exceedance	279	0	-142	-211	-298	-981	545	2,145	-772	-312	265	369
40% Exceedance	265	190	0	-108	-395	-620	606	2,169	-603	-185	413	73
50% Exceedance	72	461	59	-318	-544	-972	591	2,370	-679	-377	245	626
60% Exceedance	-79	-9	-45	-173	-540	-812	647	2,015	-655	103	447	113
70% Exceedance	194	594	-64	-169	-554	-1,210	348	1,824	-689	-38	-412	145
80% Exceedance	282	71	-10	-148	-477	-1,552	614	1,855	-659	-320	-302	250
90% Exceedance	434	514	45	94	-636	-1,664	243	1,209	-527	-429	-168	73
Full Simulation Period Average[a]	128	125	-30	-218	-355	-740	450	1,533	-554	-251	49	381
Wet Water Years (32%)	136	54	54	-149	-120	-151	9	907	-596	43	390	1,071
Above Normal Water Years (9%)	-208	282	-85	-188	-424	-1,394	-546	969	-687	410	695	719
Below Normal Water Years (20%)	-158	66	82	-300	-346	-1,694	1,567	2,907	-570	-495	-266	-336
Dry Water Years (21%)	300	187	-90	-244	-611	-1,086	267	1,870	-623	-541	-271	48
Critical Water Years (18%)	398	163	-205	-235	-451	5	704	1,007	-318	-492	-156	170

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

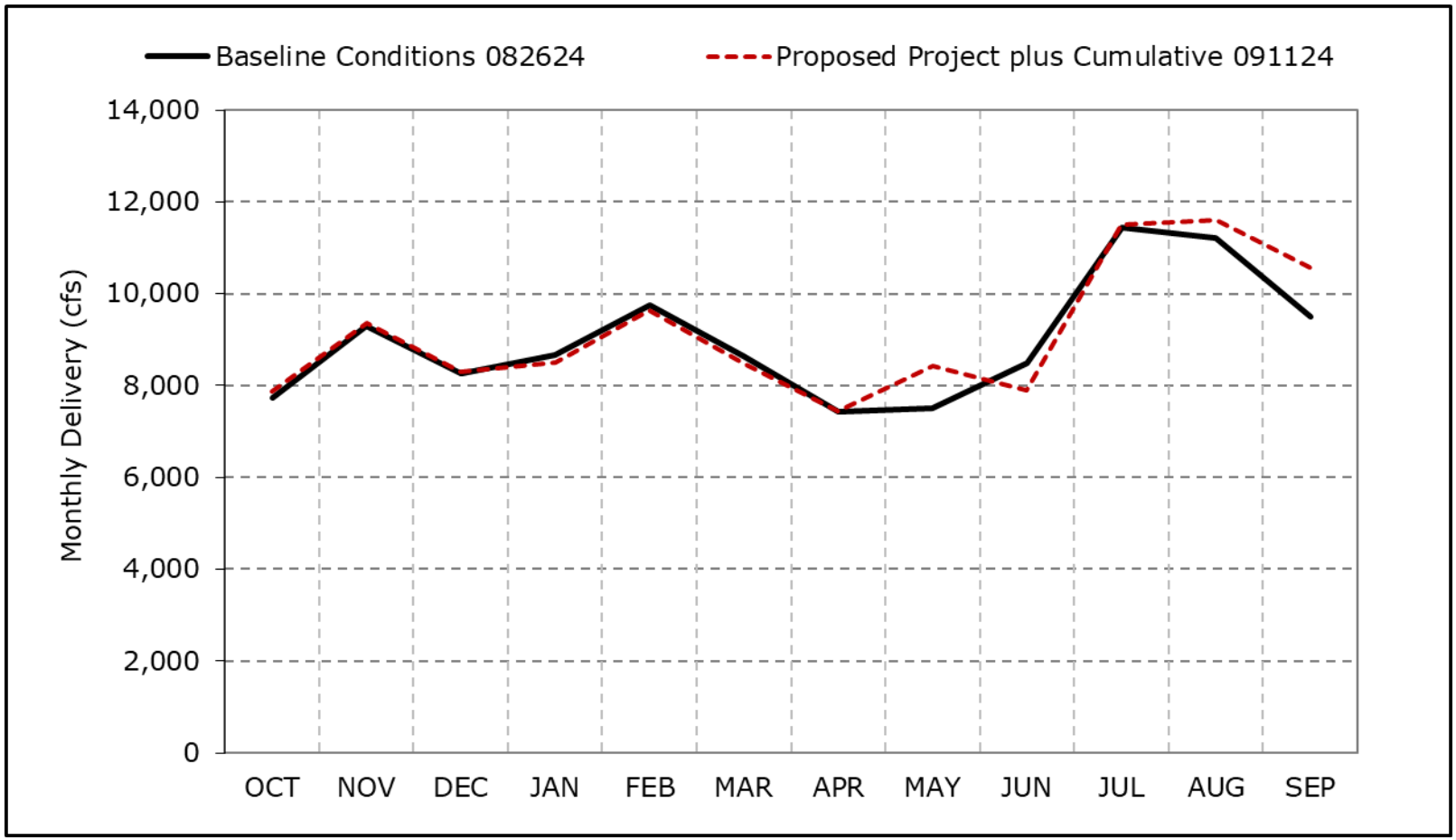
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



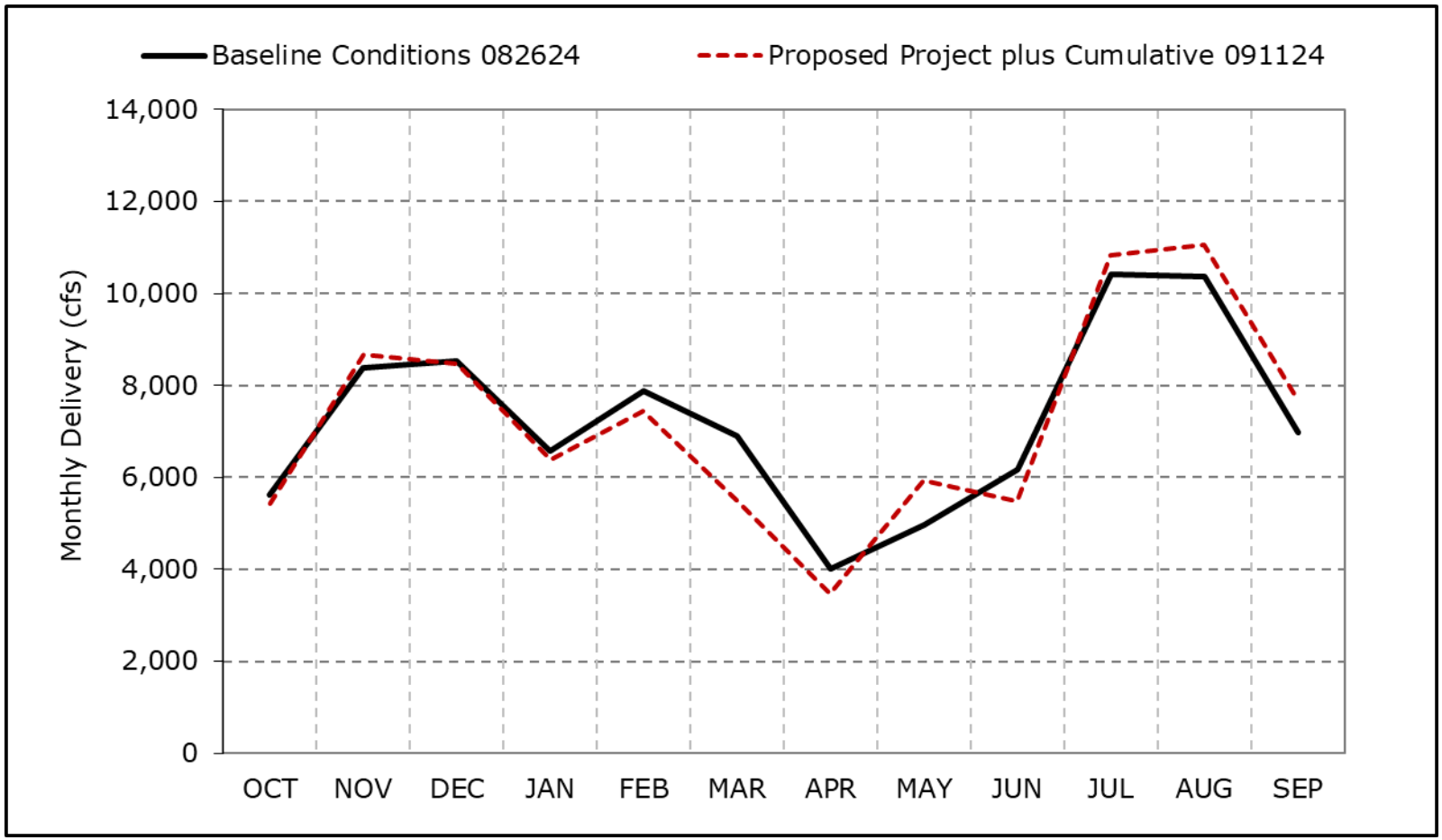
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



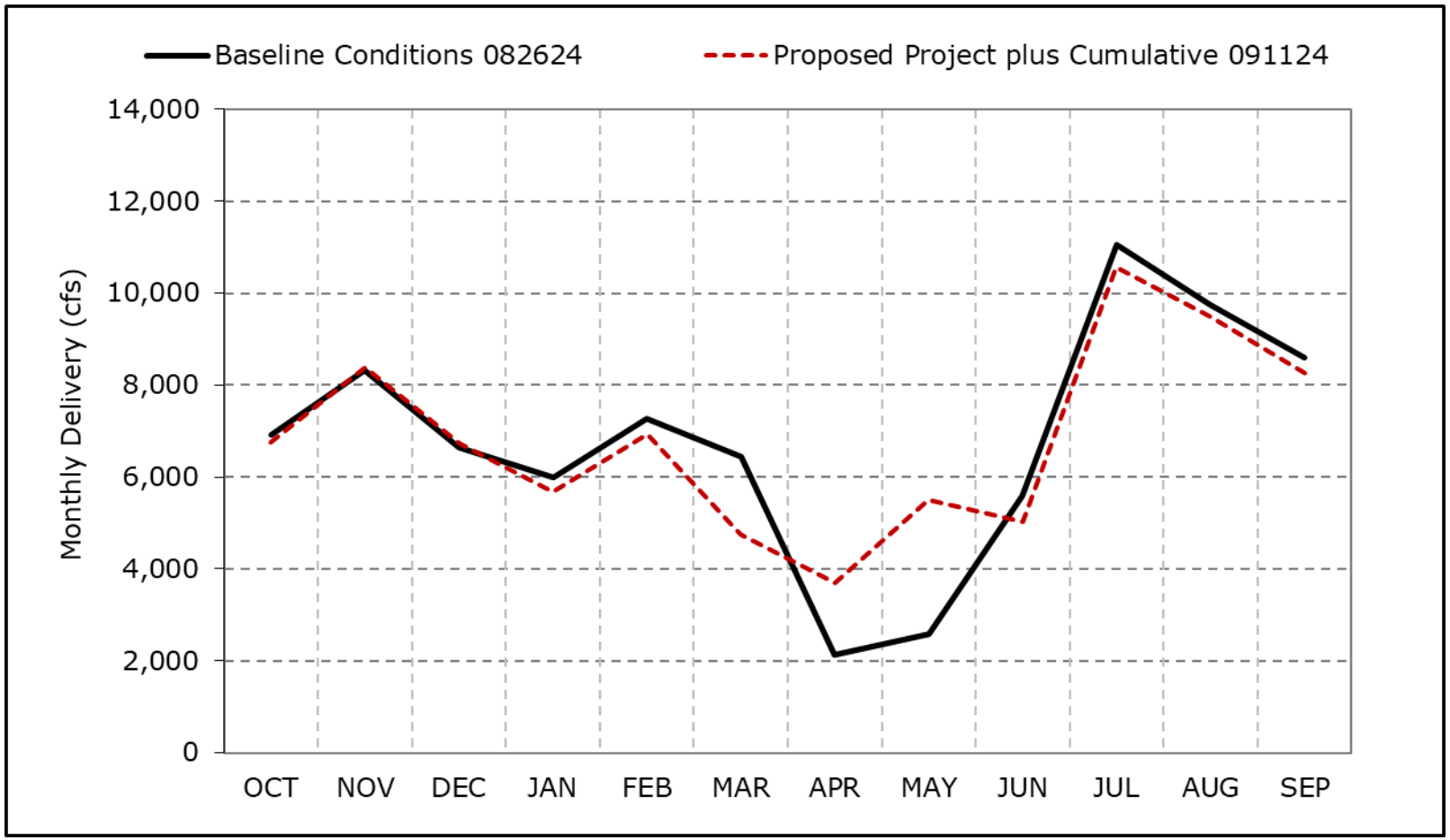
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



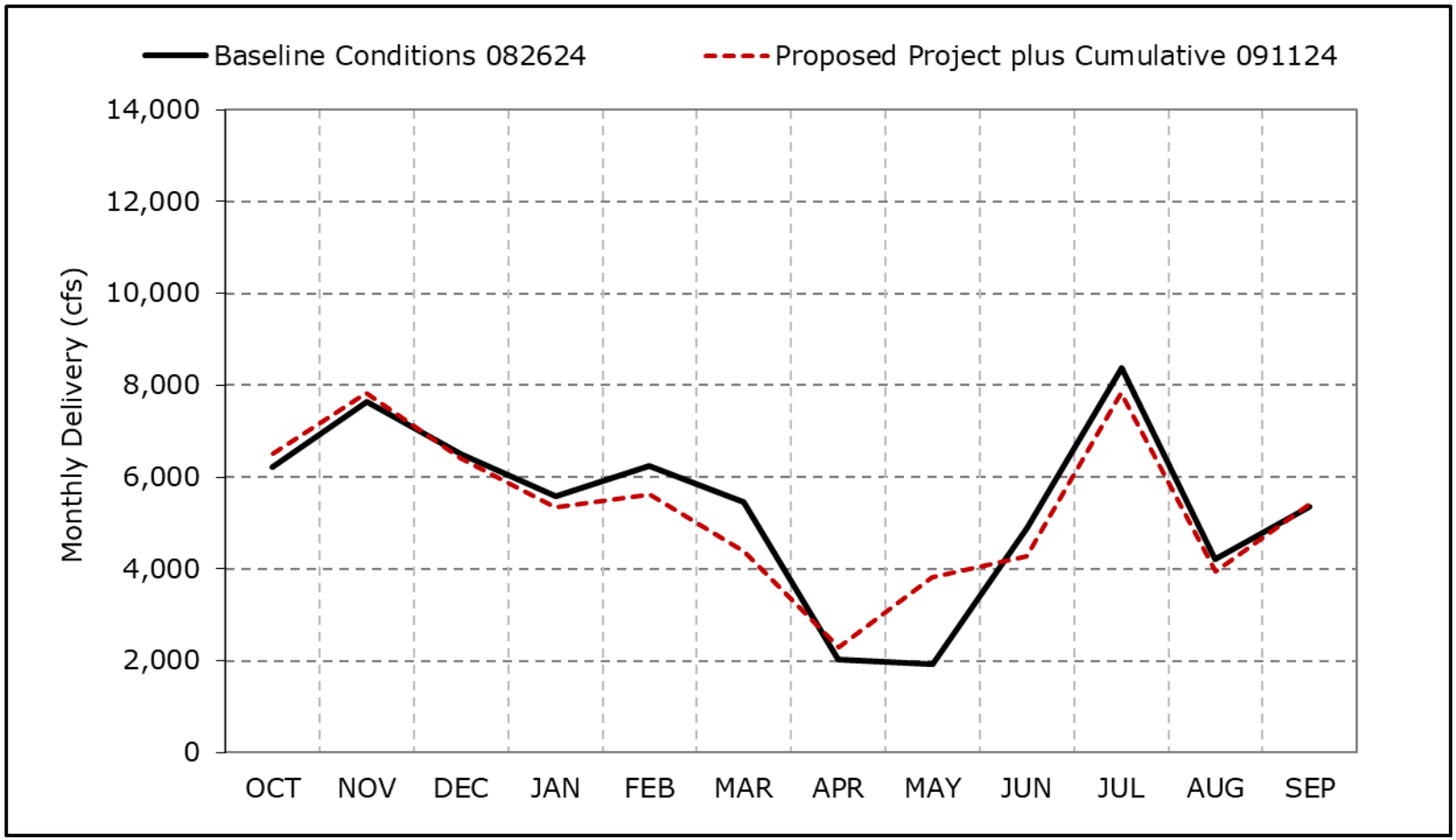
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



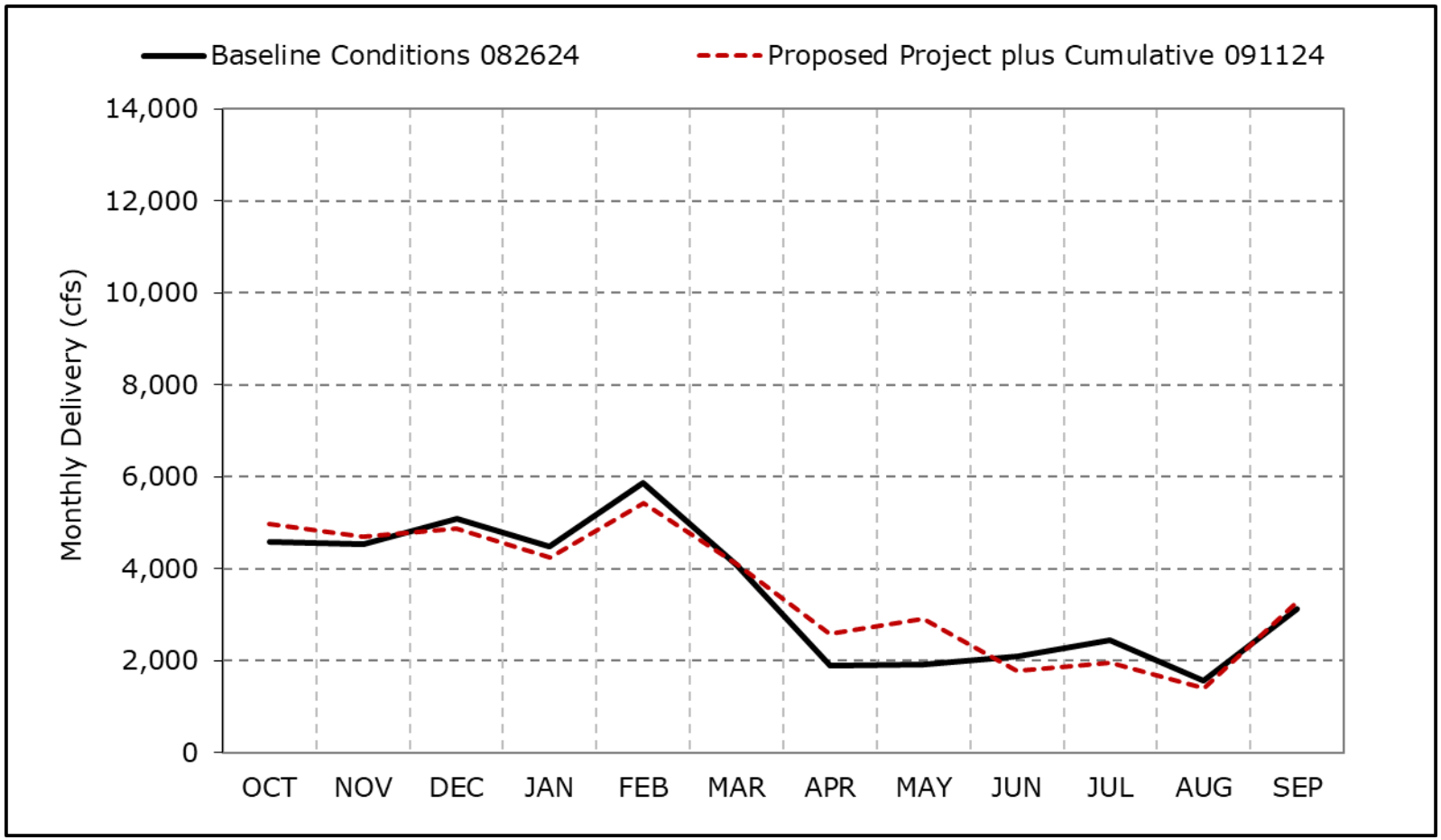
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



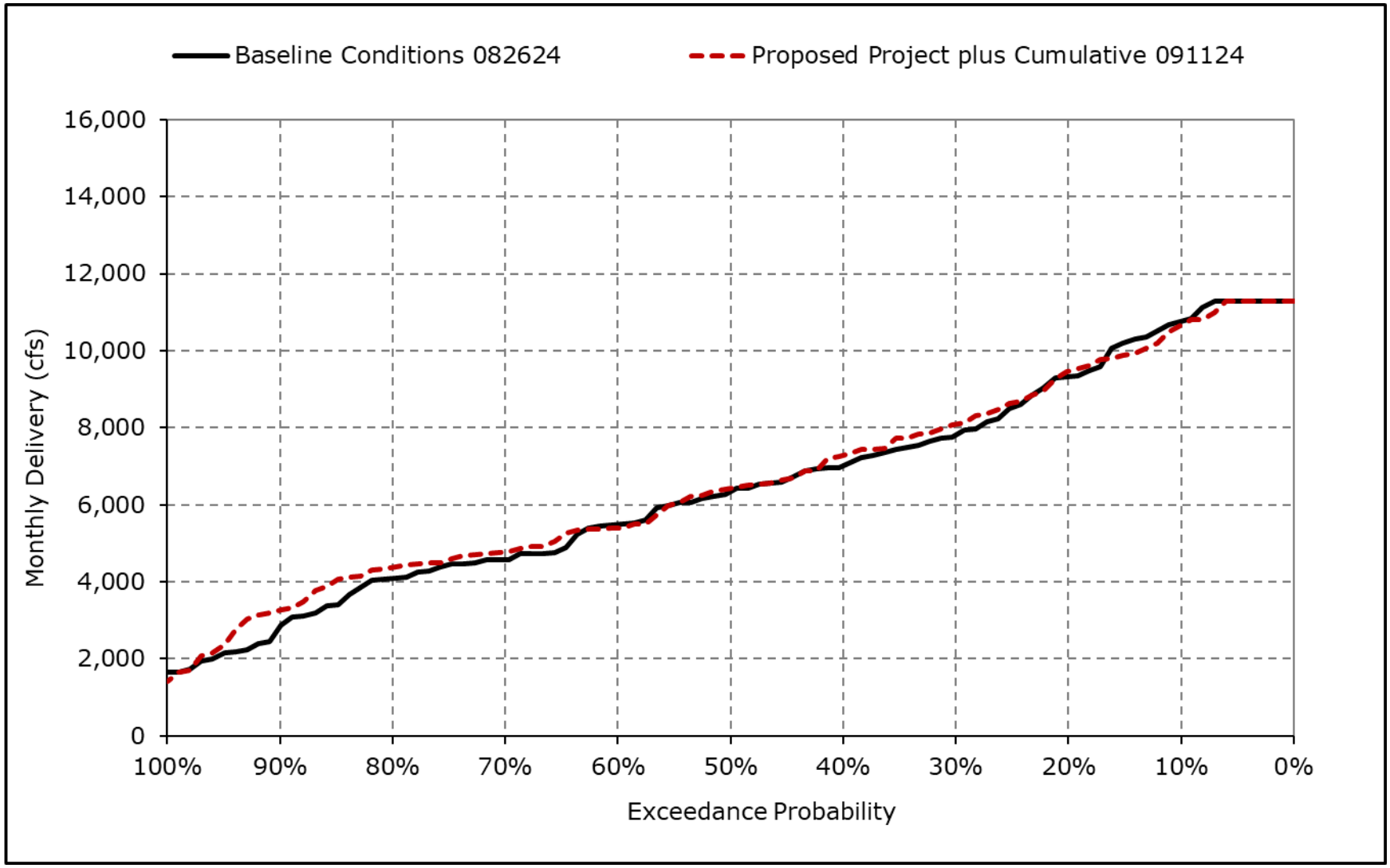
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



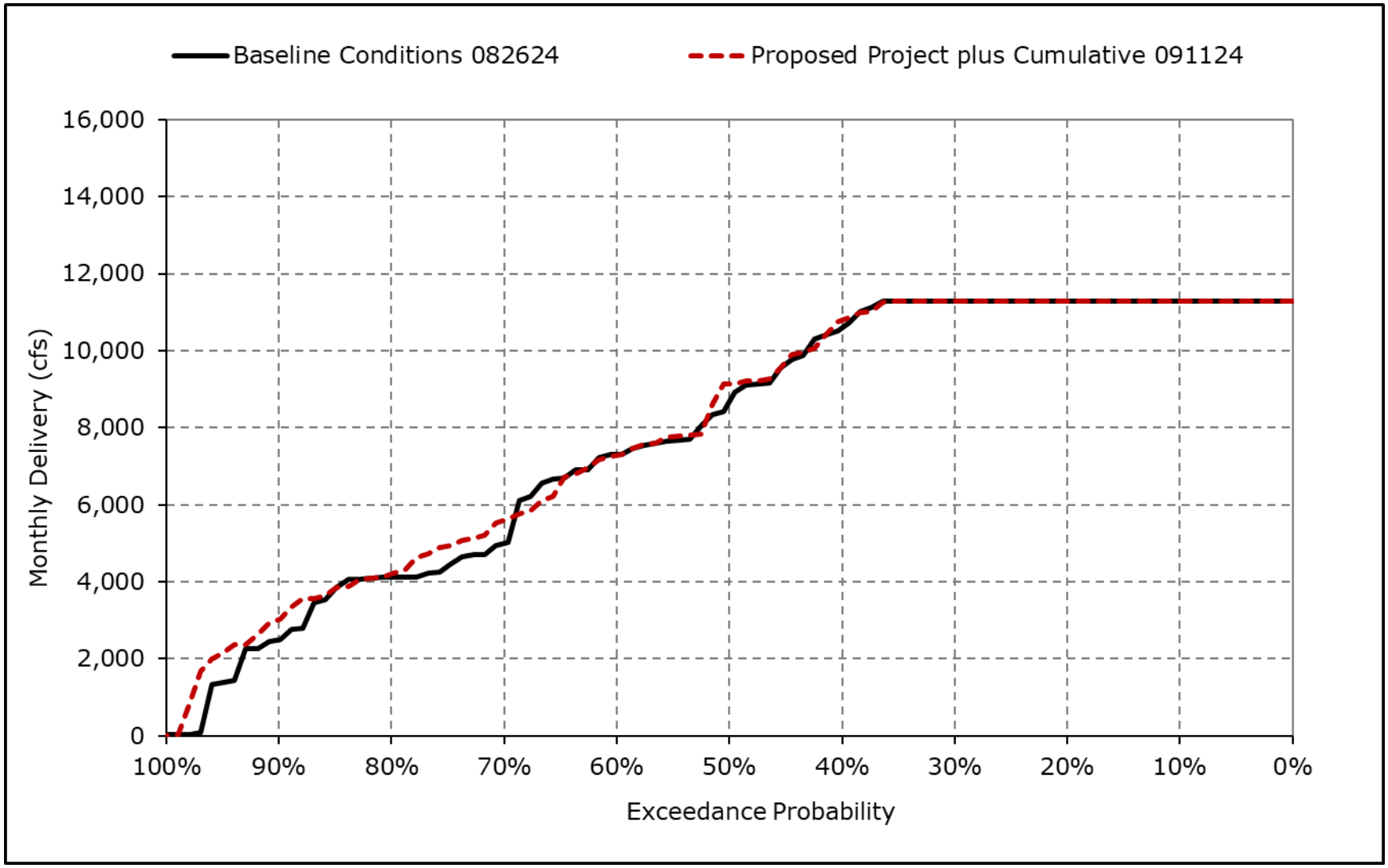
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-8g. Total Delta Exports, October



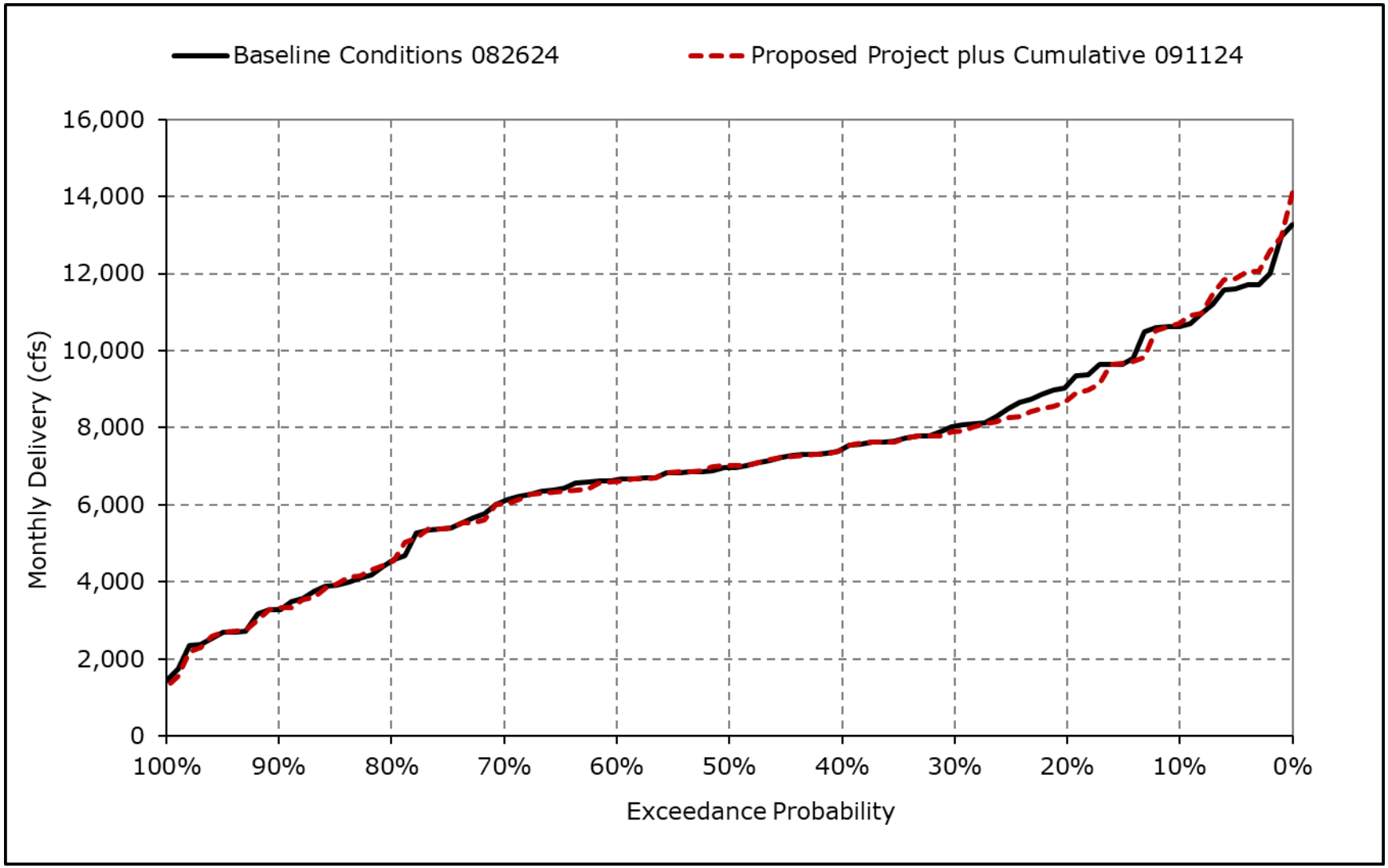
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-8h. Total Delta Exports, November



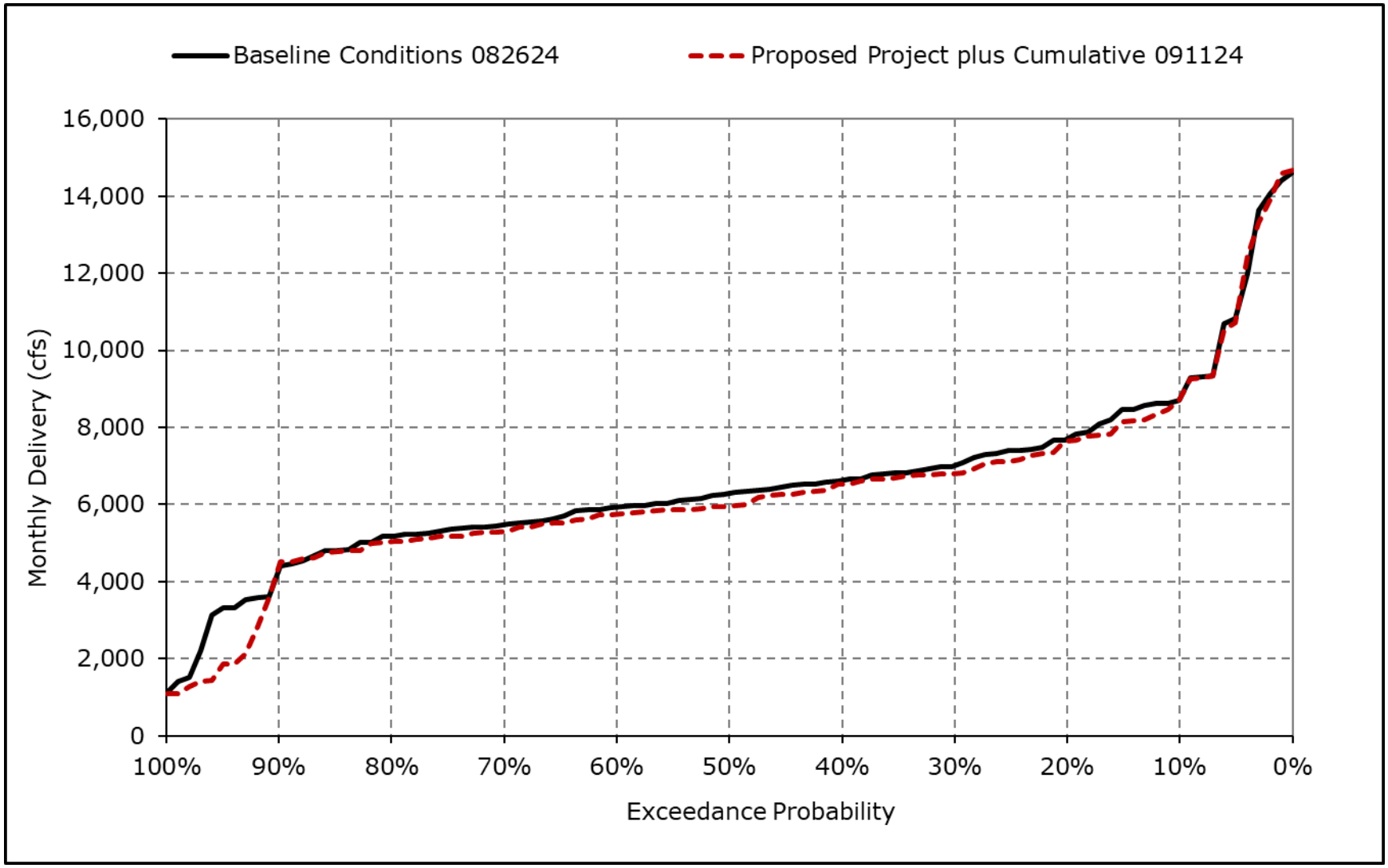
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-8i. Total Delta Exports, December



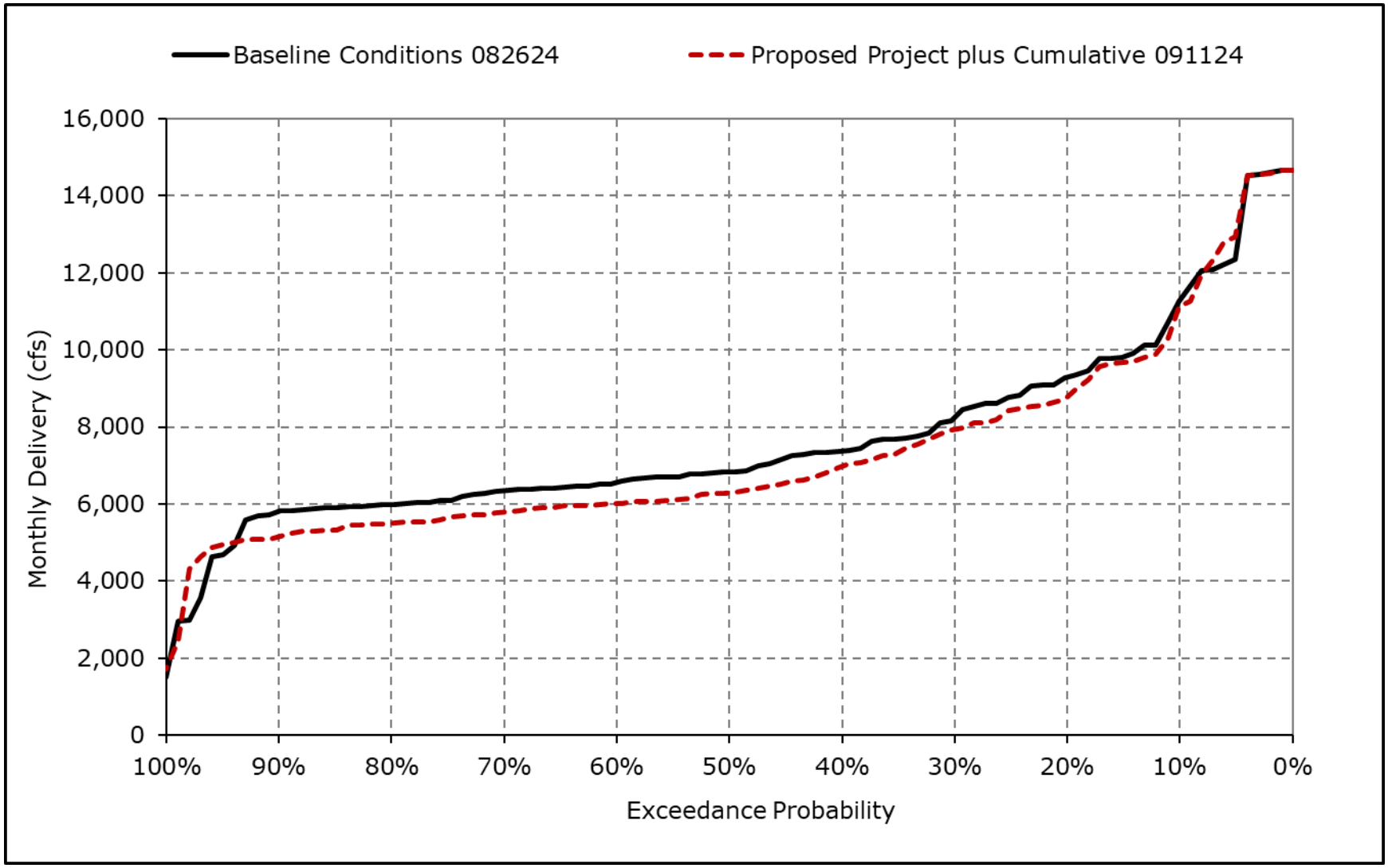
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-8j. Total Delta Exports, January



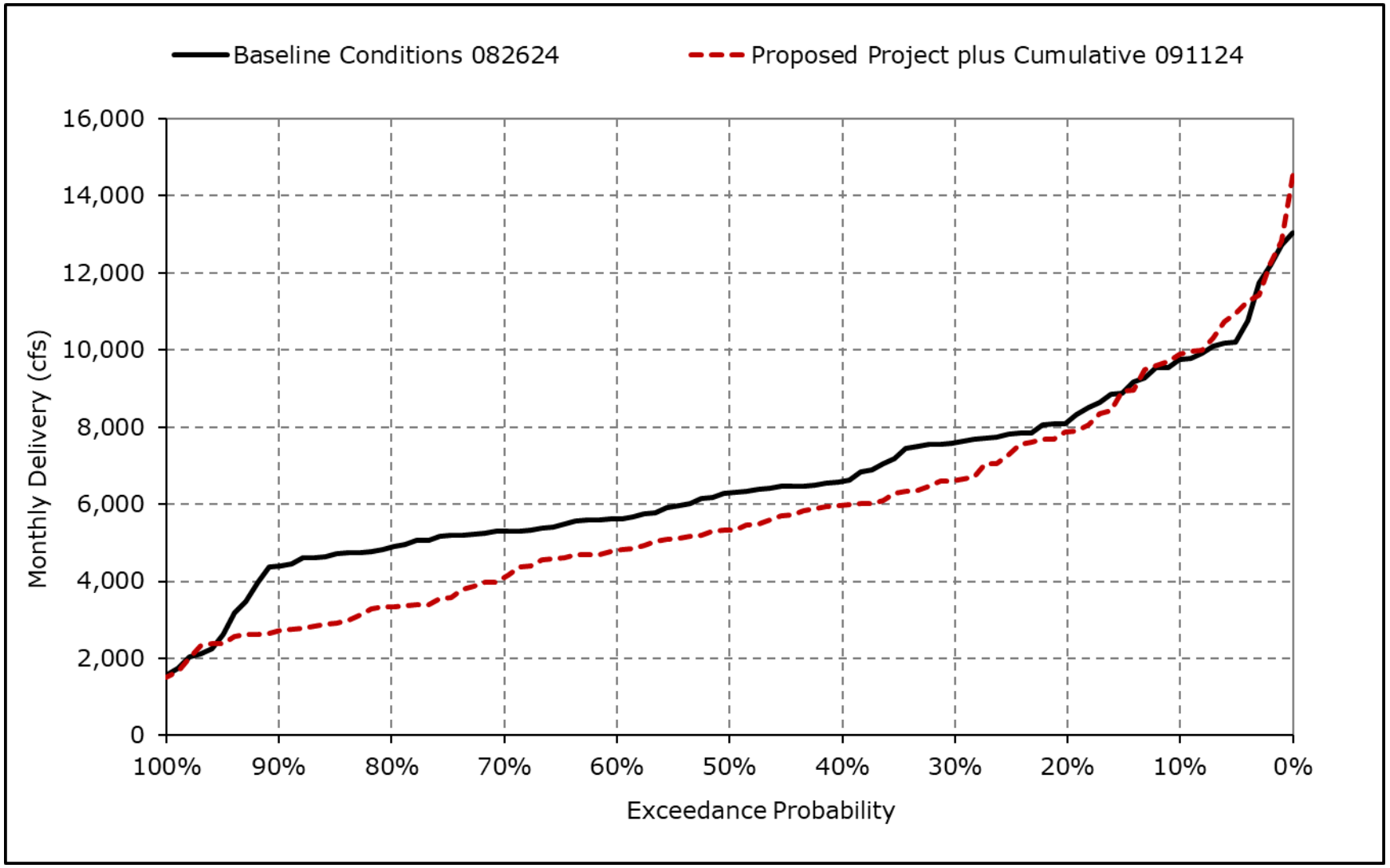
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-8k. Total Delta Exports, February



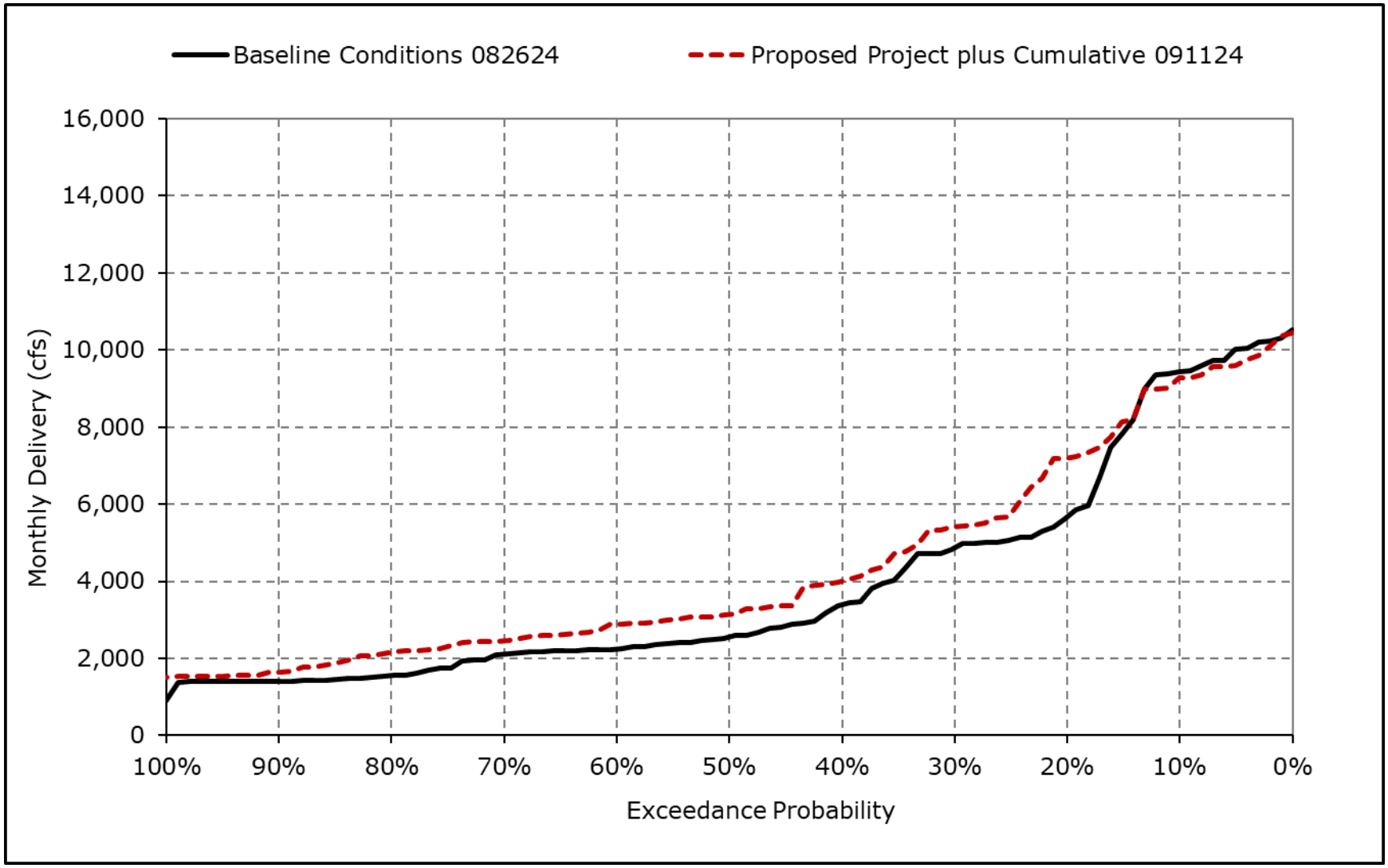
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-8l. Total Delta Exports, March



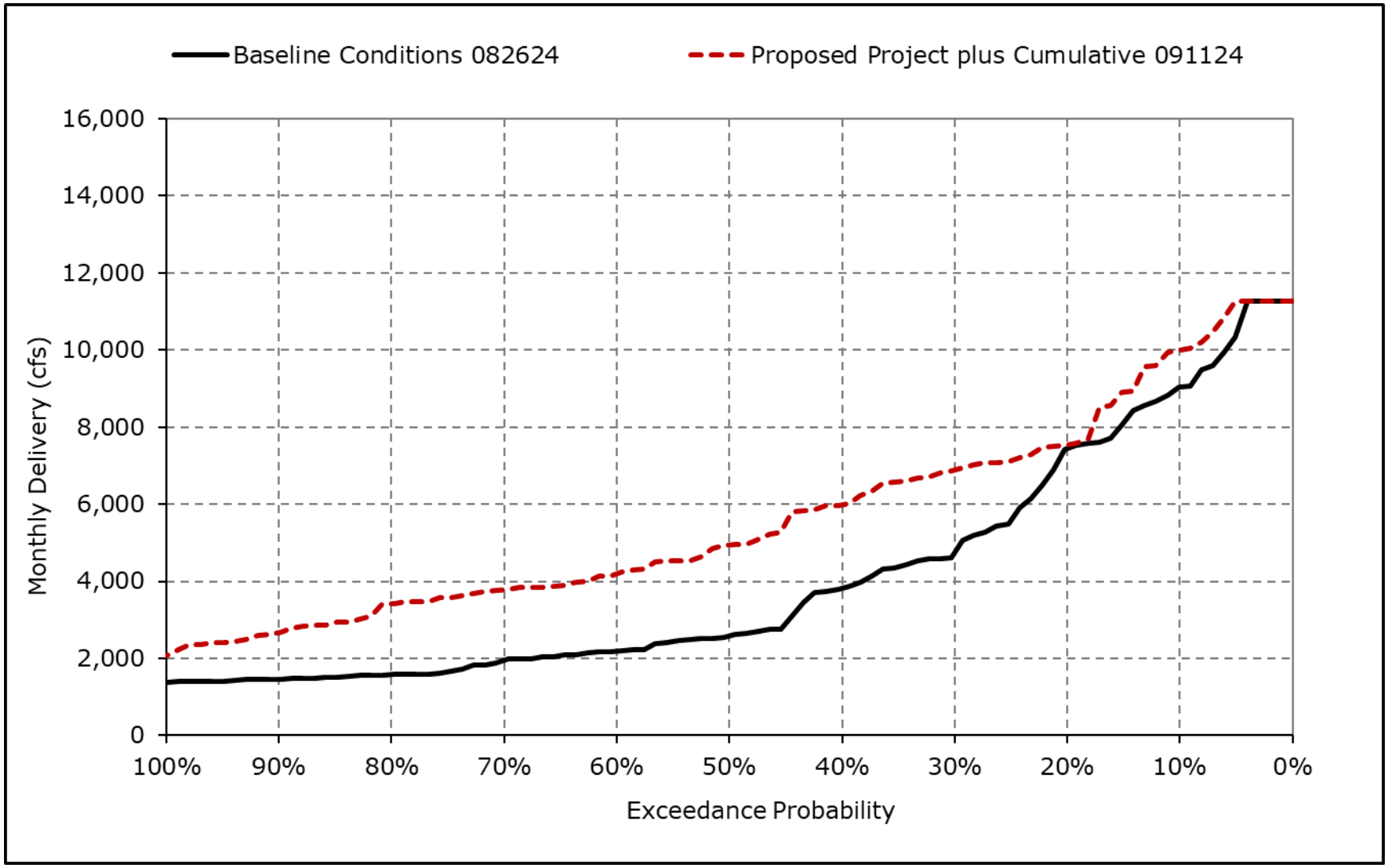
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-8m. Total Delta Exports, April



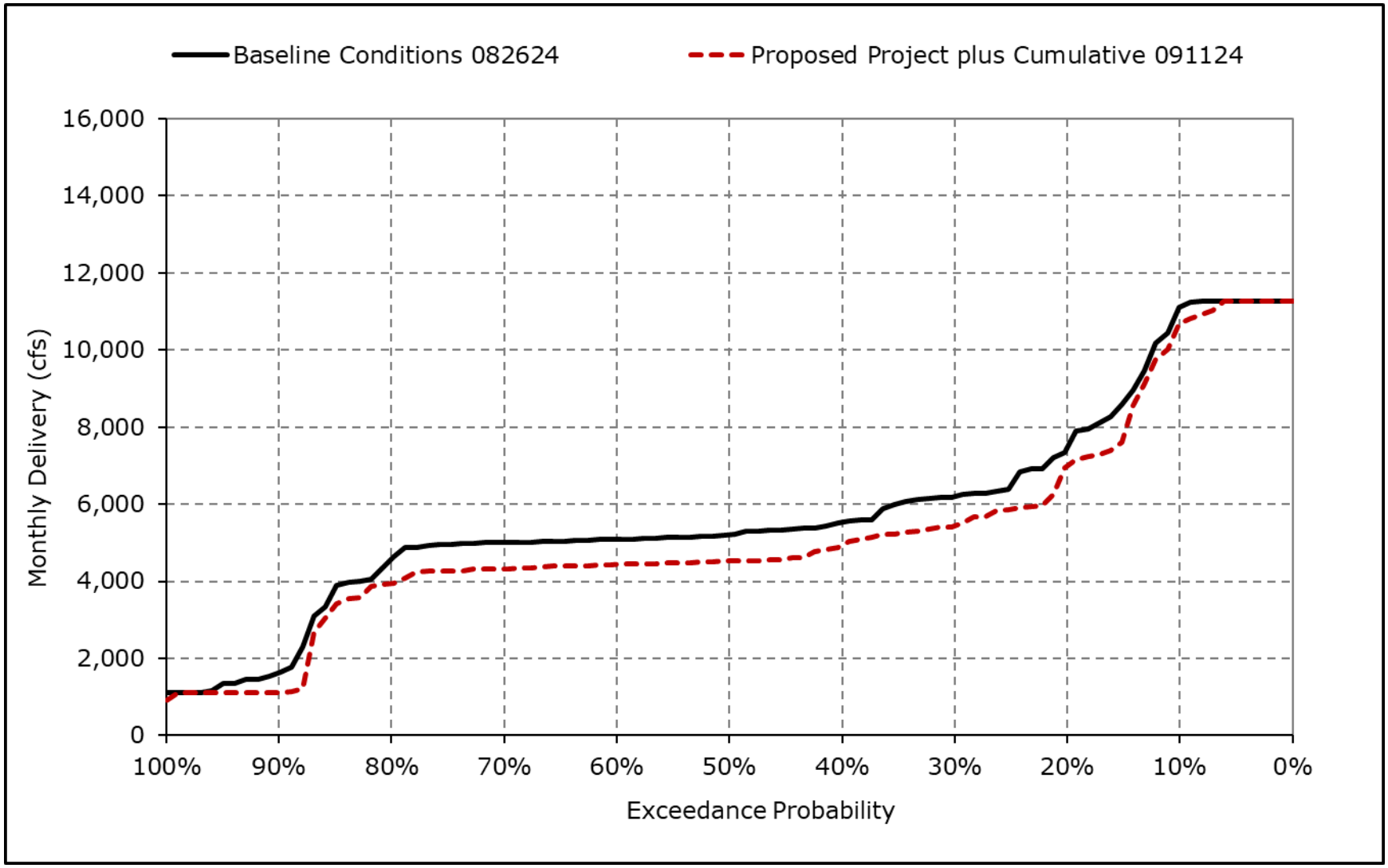
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-8n. Total Delta Exports, May



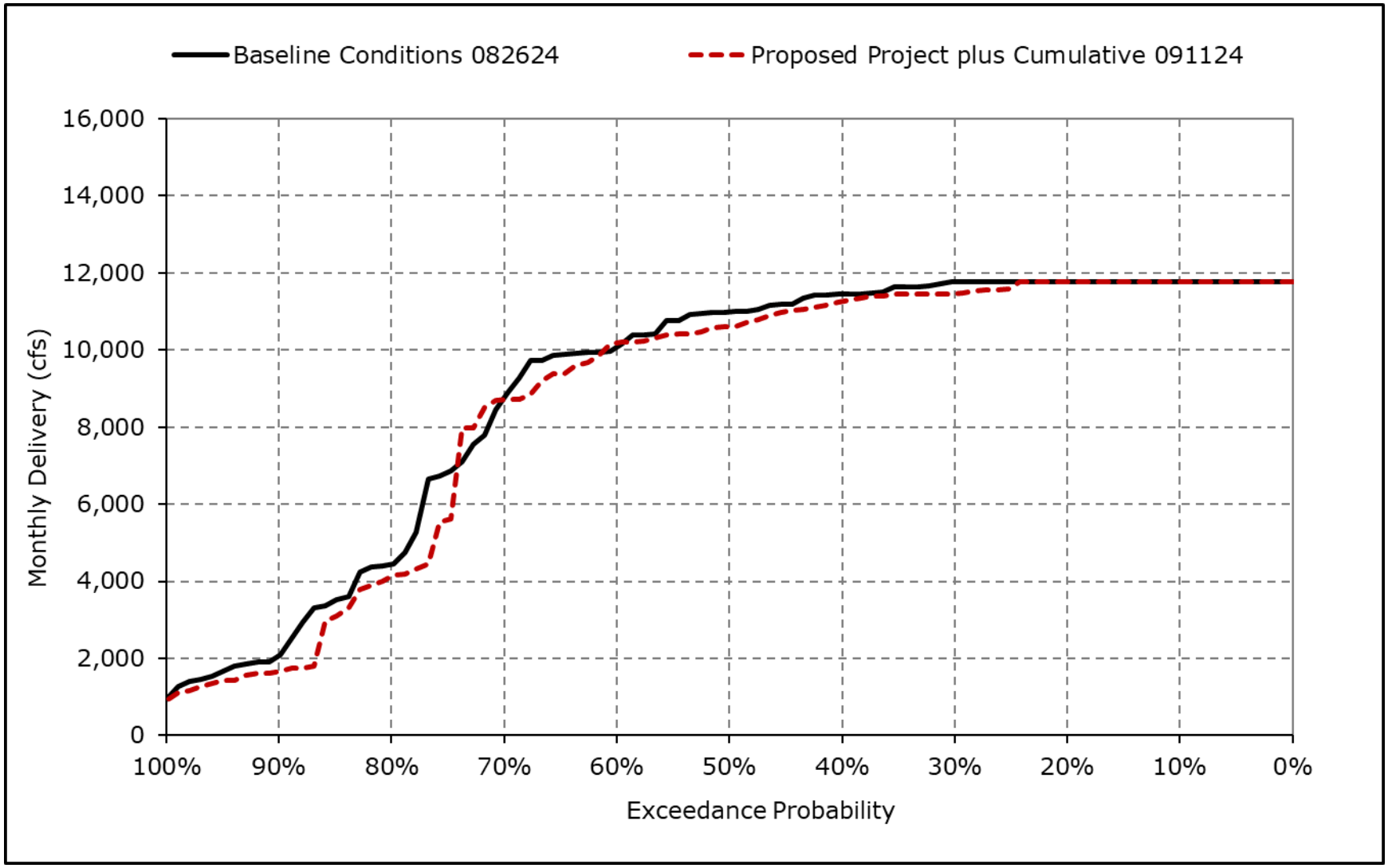
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-8o. Total Delta Exports, June



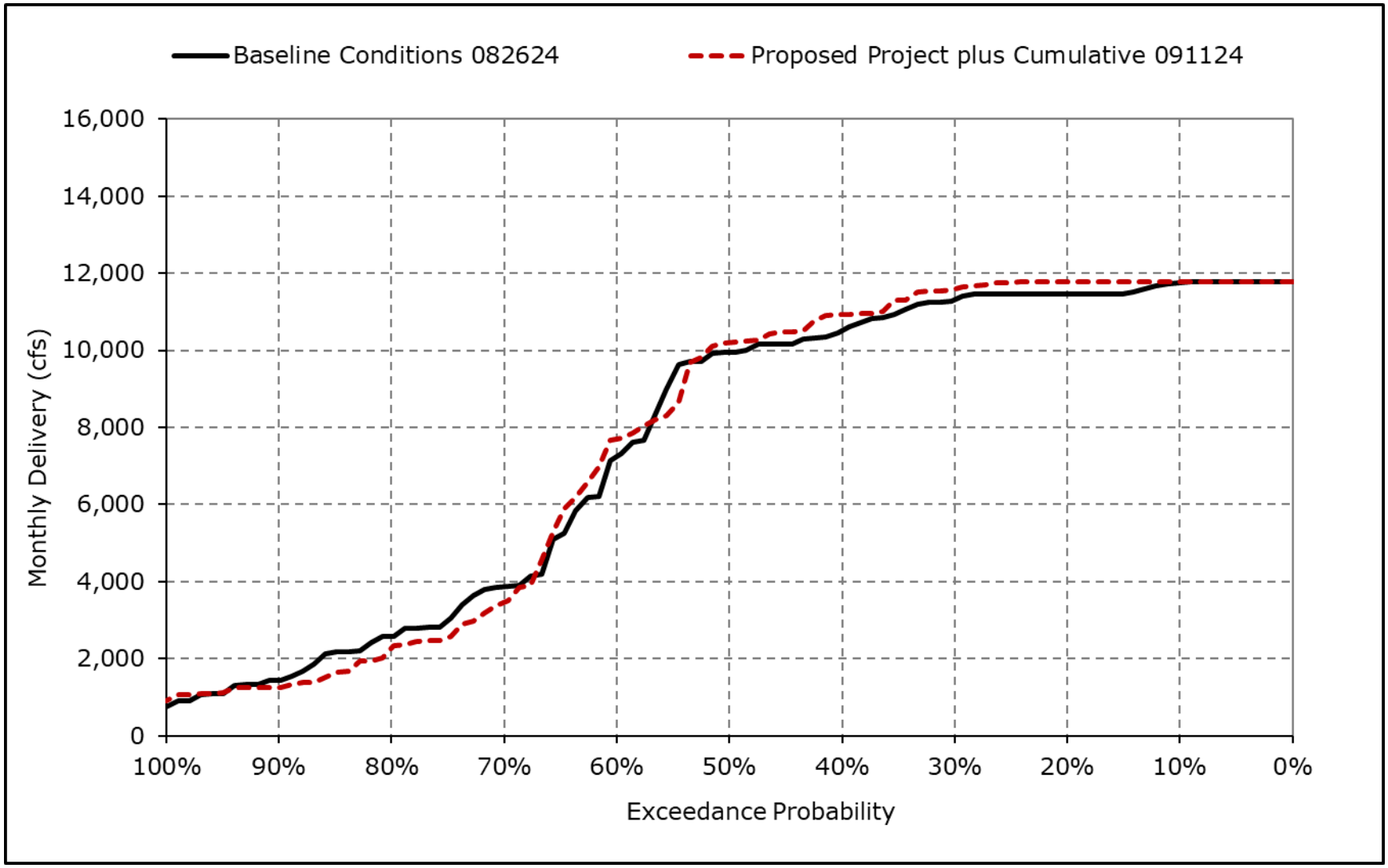
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-8p. Total Delta Exports, July



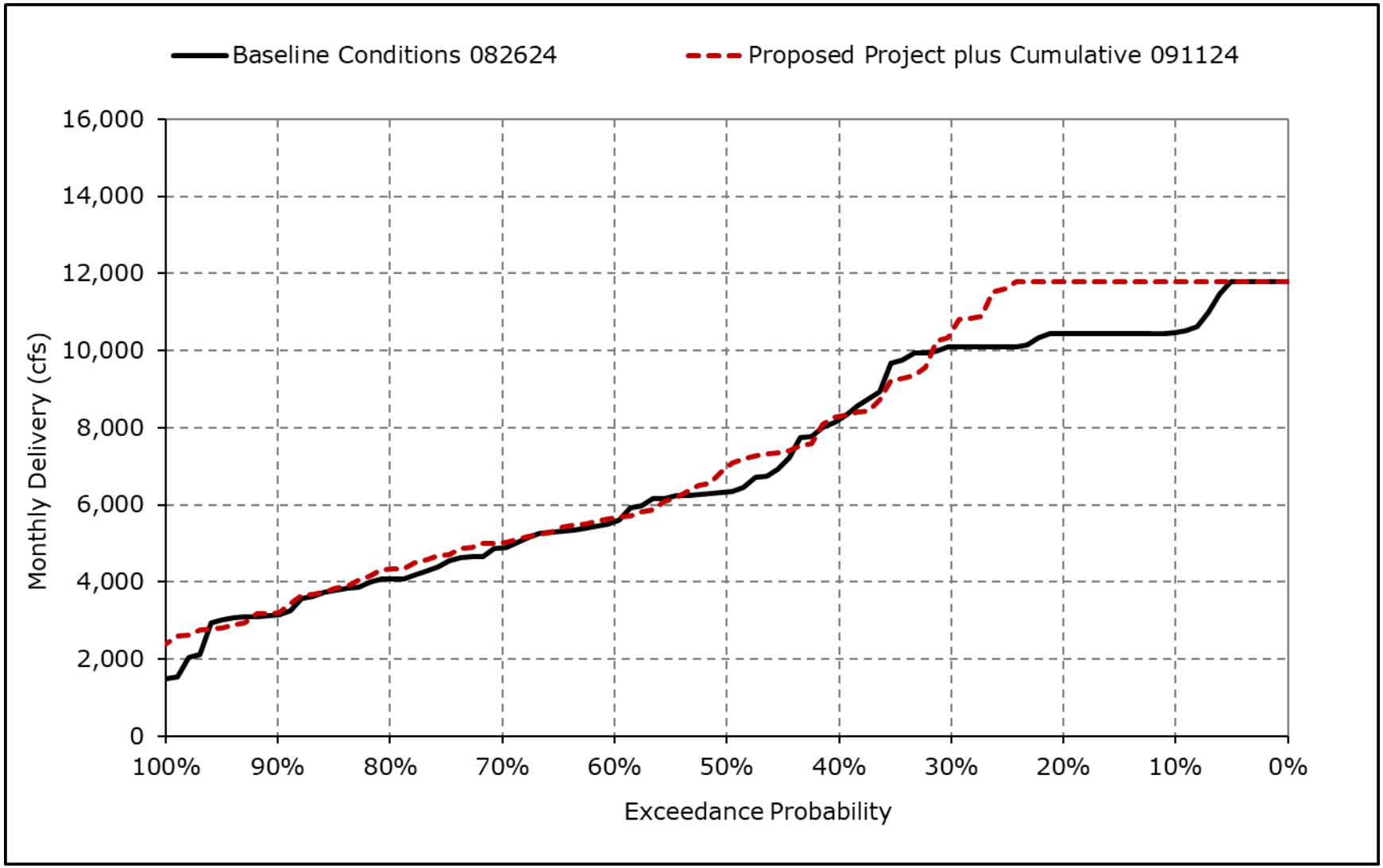
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4G-4-8q. Total Delta Exports, August



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

Figure 4G-4-8r. Total Delta Exports, September



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