Appendix 4L

Attachment 4: Diversion Results (CalSim 3)

Appendix 4L
Attachment 4: 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 ITP Spring Outflow (091224)

Title	Model Parameter	Table Numbers	Figure Numbers
NBAQ Diversions	D_BKR004_NBA009	4L-4-1-1a to 4L-4-1-1c	4L-4-1a to 4L-4-1r
Delta Cross Channel Flow	D_SAC030_MOK014	4L-4-2-1a to 4L-4-2-1c	4L-4-2a to 4L-4-2r
Total SWP and CVP Exports	C_CAA003_SWP+ C_DMC000+ C_CAA003_CVP	4L-4-3-1a to 4L-4-3-1c	4L-4-3a to 4L-4-3r
SWP Banks Pumping Plant Exports	C_CAA003_SWP	4L-4-4-1a to 4L-4-4-1c	4L-4-4a to 4L-4-4r
CVP Banks Pumping Plant Exports	C_CAA003_CVP	4L-4-5-1a to 4L-4-5-1c	4L-4-5a to 4L-4-5r
Banks Pumping Plant Exports	C_CAA003	4L-4-6-1a to 4L-4-6-1c	4L-4-6a to 4L-4-6r
Jones Pumping Plant Exports	C_DMC000	4L-4-7-1a to 4L-4-7-1c	4L-4-7a to 4L-4-7r
Total Delta Exports	TOTAL_EXP	4L-4-8-1a to 4L-4-8-1c	4L-4-8a to 4L-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 4L-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 4L-4-1-1b. NBAQ Diversion, Proposed Project ITP Spring Outflow 091224, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	64	51	54	129	128	73	61	91	95	81	92	88
20% Exceedance	64	51	51	128	127	73	61	90	94	78	88	86
30% Exceedance	62	49	49	126	123	73	61	89	94	77	81	83
40% Exceedance	57	49	46	124	123	71	60	85	93	73	80	77
50% Exceedance	56	49	33	108	91	61	56	80	77	72	76	76
60% Exceedance	55	49	31	75	64	56	50	66	69	69	72	76
70% Exceedance	52	49	31	49	56	49	39	57	64	66	70	75
80% Exceedance	45	47	31	43	46	44	34	50	58	65	69	73
90% Exceedance	42	46	29	30	40	27	29	43	52	62	47	61
Full Simulation Period Average[a]	56	49	40	88	88	59	52	71	76	72	74	78
Wet Water Years (32%)	58	51	39	111	116	69	59	87	93	74	81	79
Above Normal Water Years (9%)	57	48	43	94	99	64	62	85	88	73	76	79
Below Normal Water Years (20%)	59	48	38	90	94	74	60	79	79	72	78	79
Dry Water Years (21%)	53	46	39	81	71	50	43	47	66	74	80	83
Critical Water Years (18%)	54	50	43	51	46	31	33	53	50	65	52	69

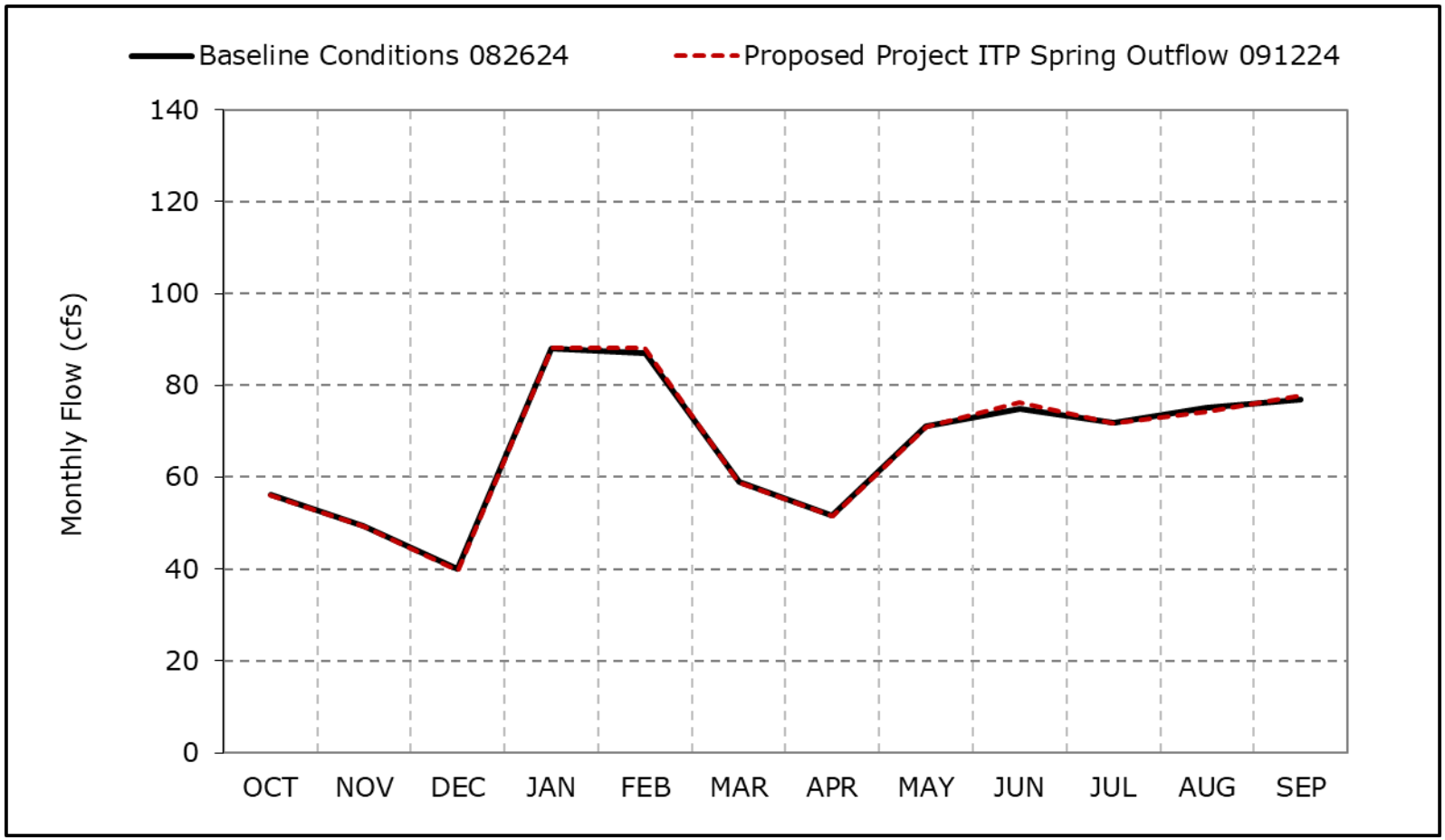
Table 4L-4-1-1c. NBAQ Diversion, Proposed Project ITP Spring Outflow 091224 minus Baseline Conditions 082624, Monthly Flow (cfs)

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

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

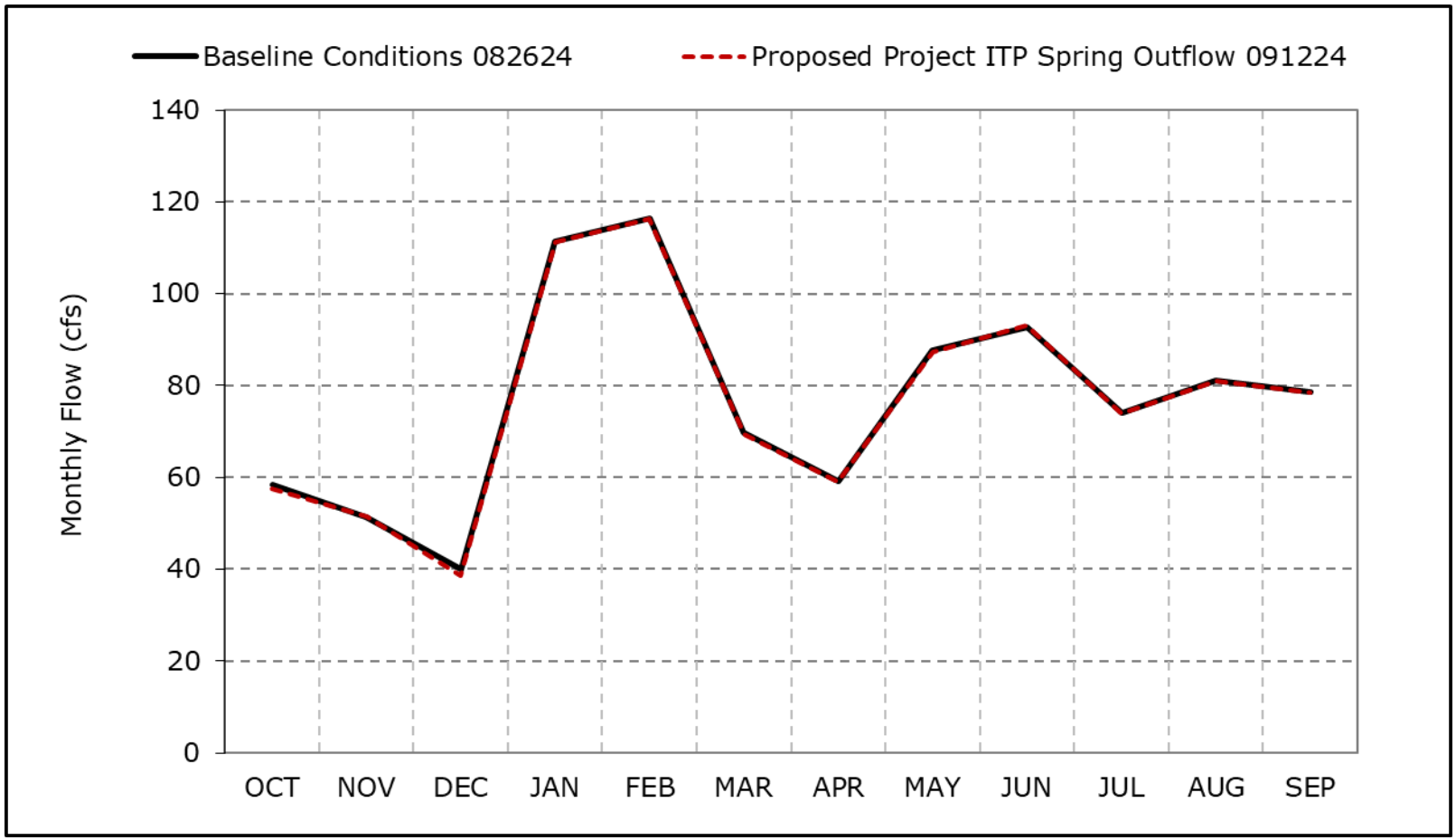
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



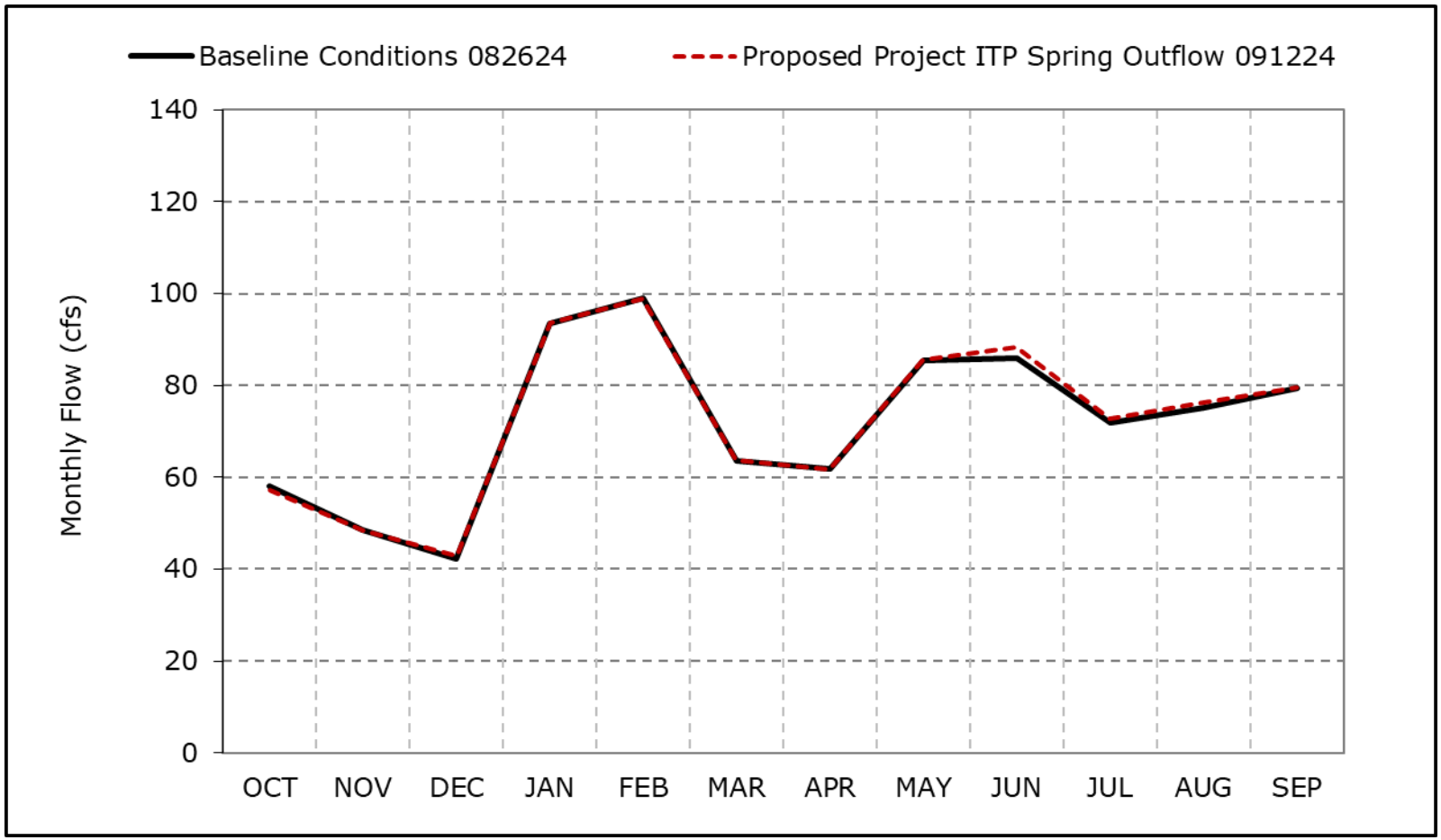
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



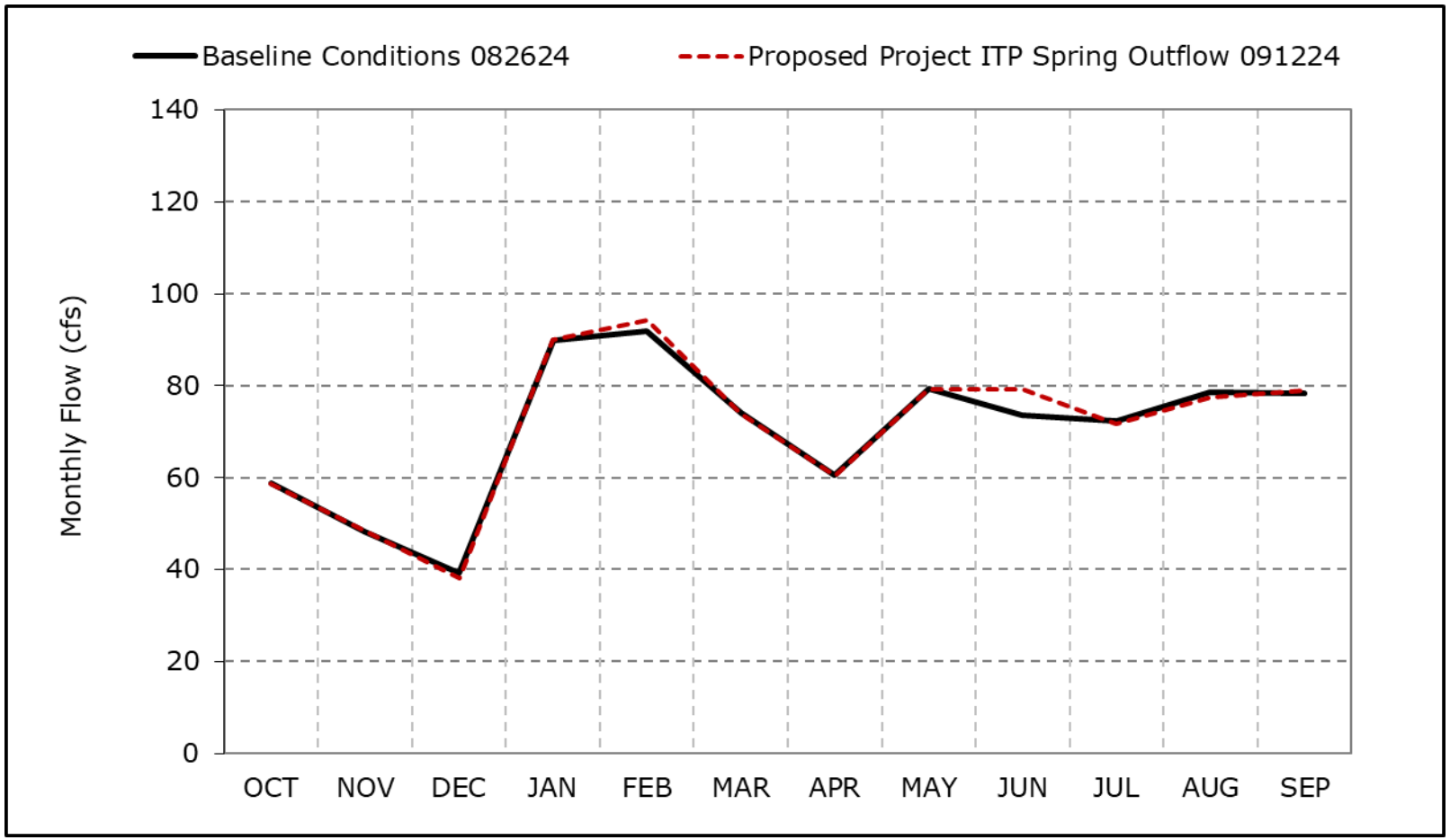
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



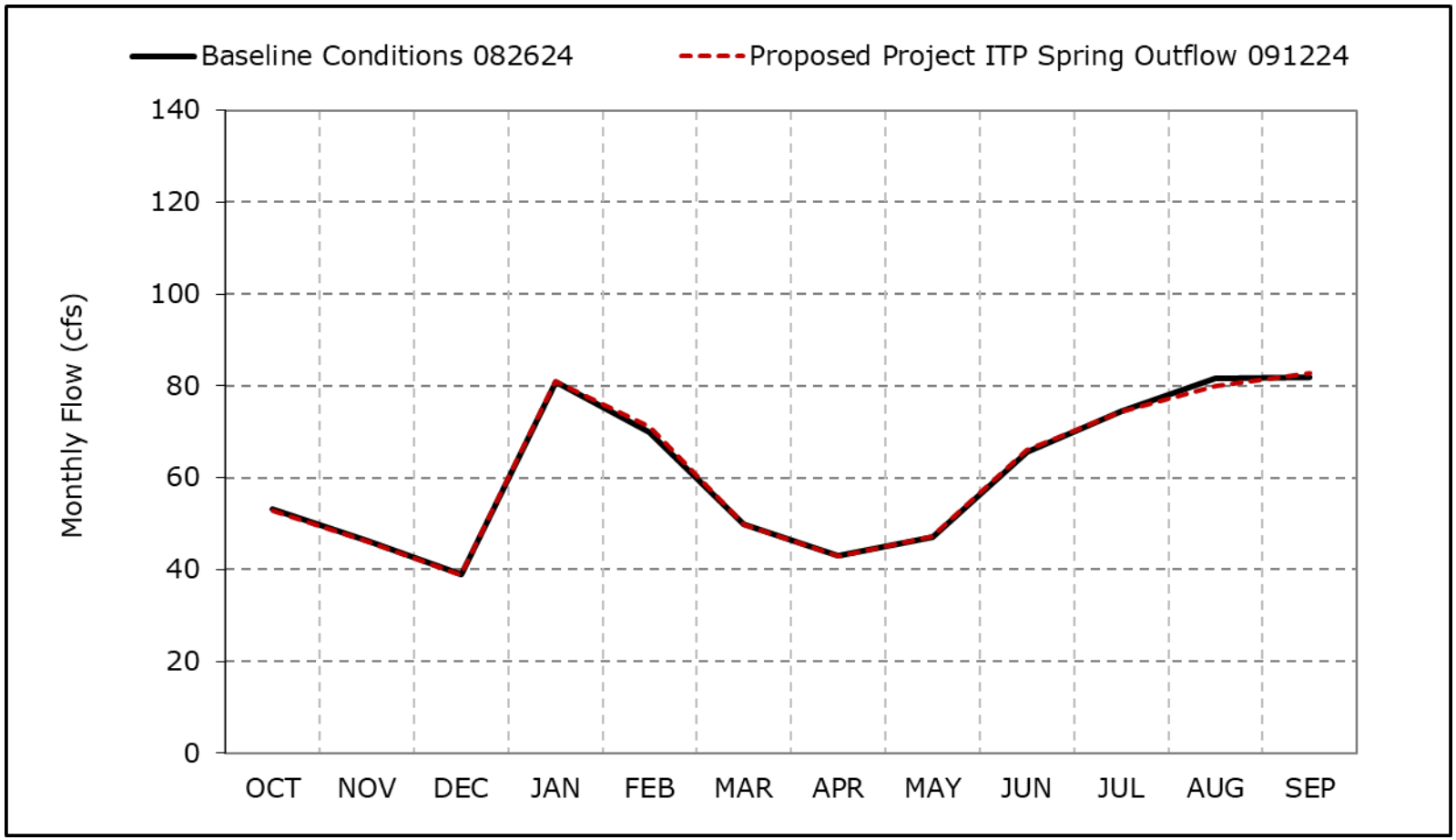
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



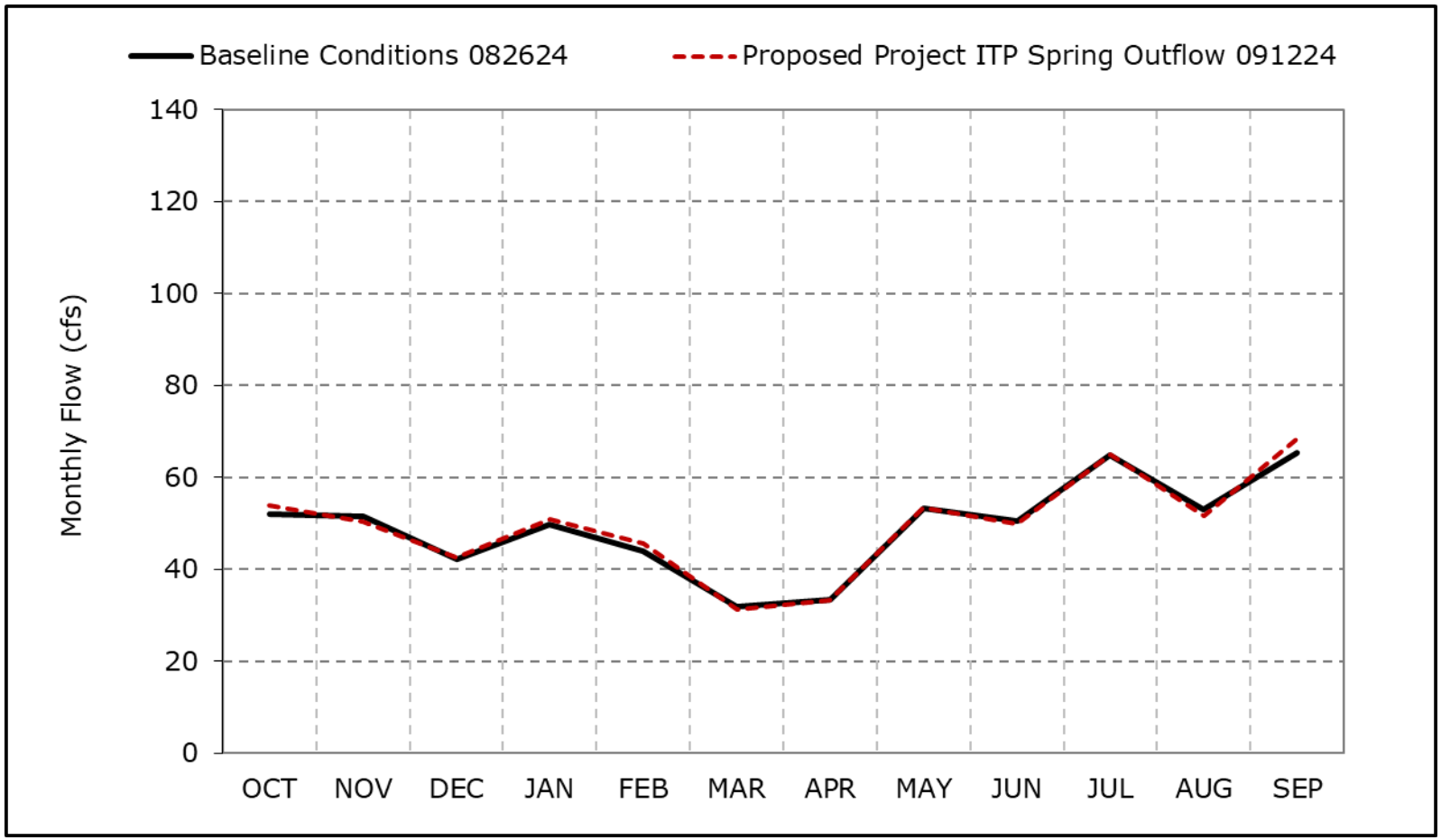
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



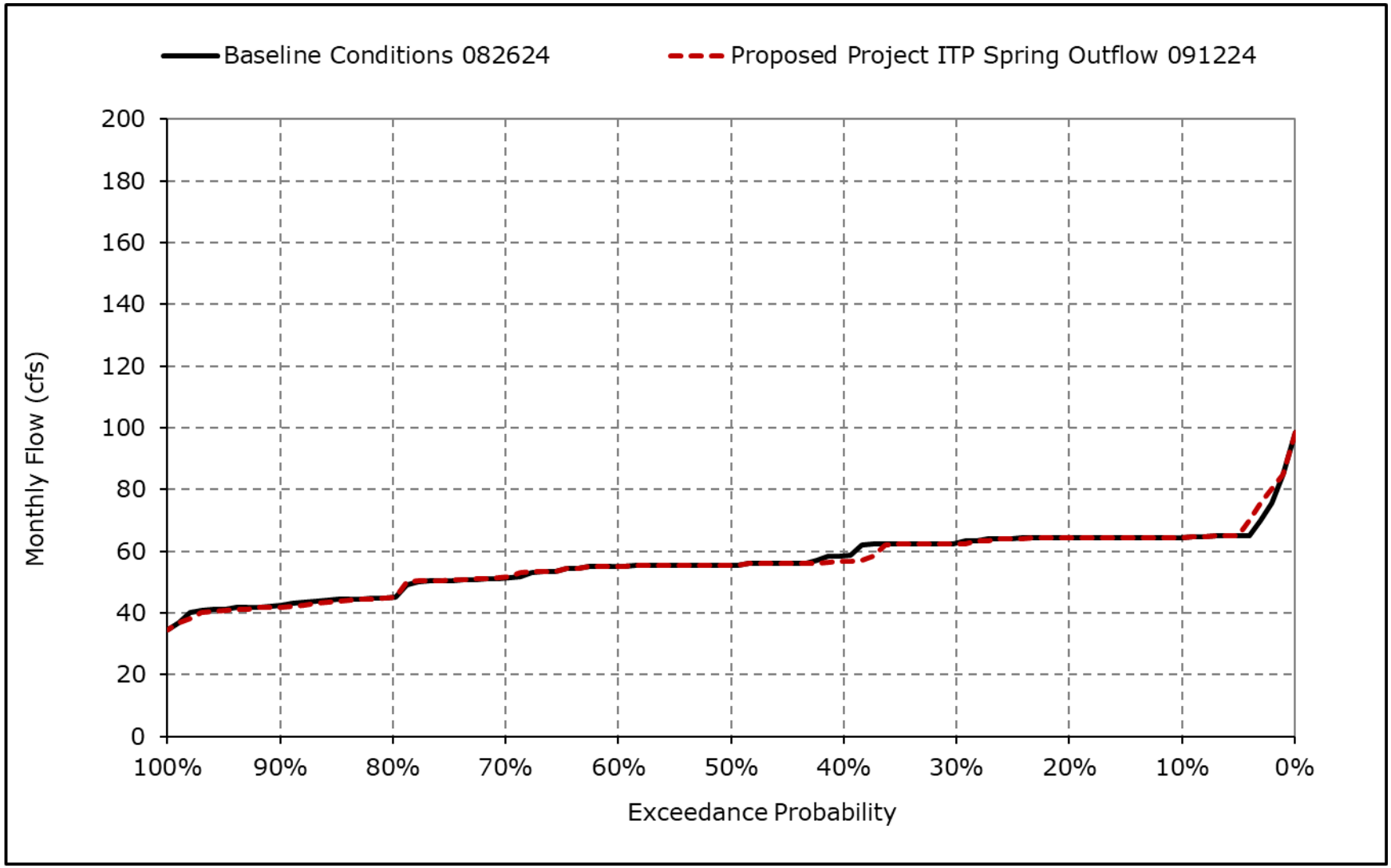
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



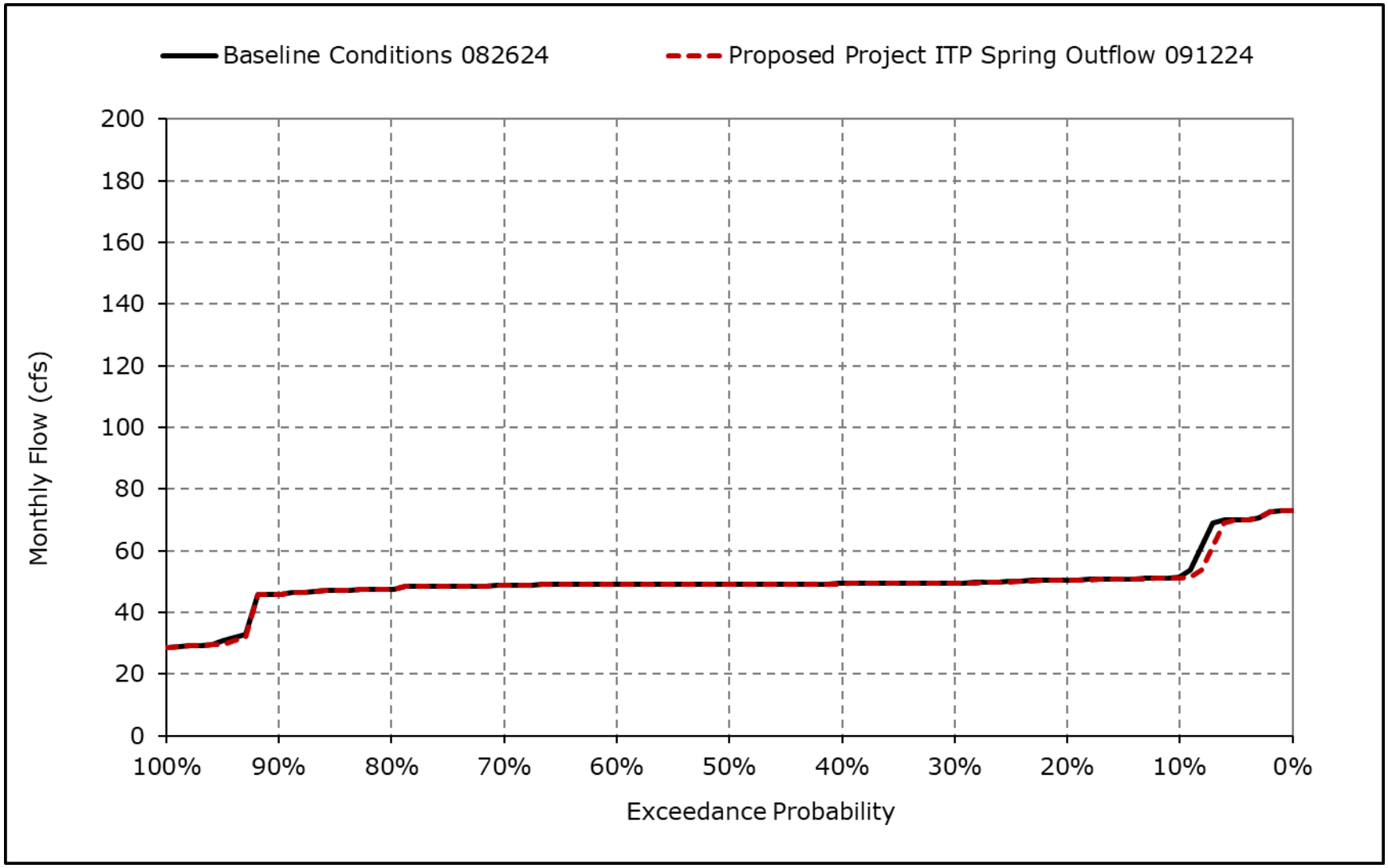
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



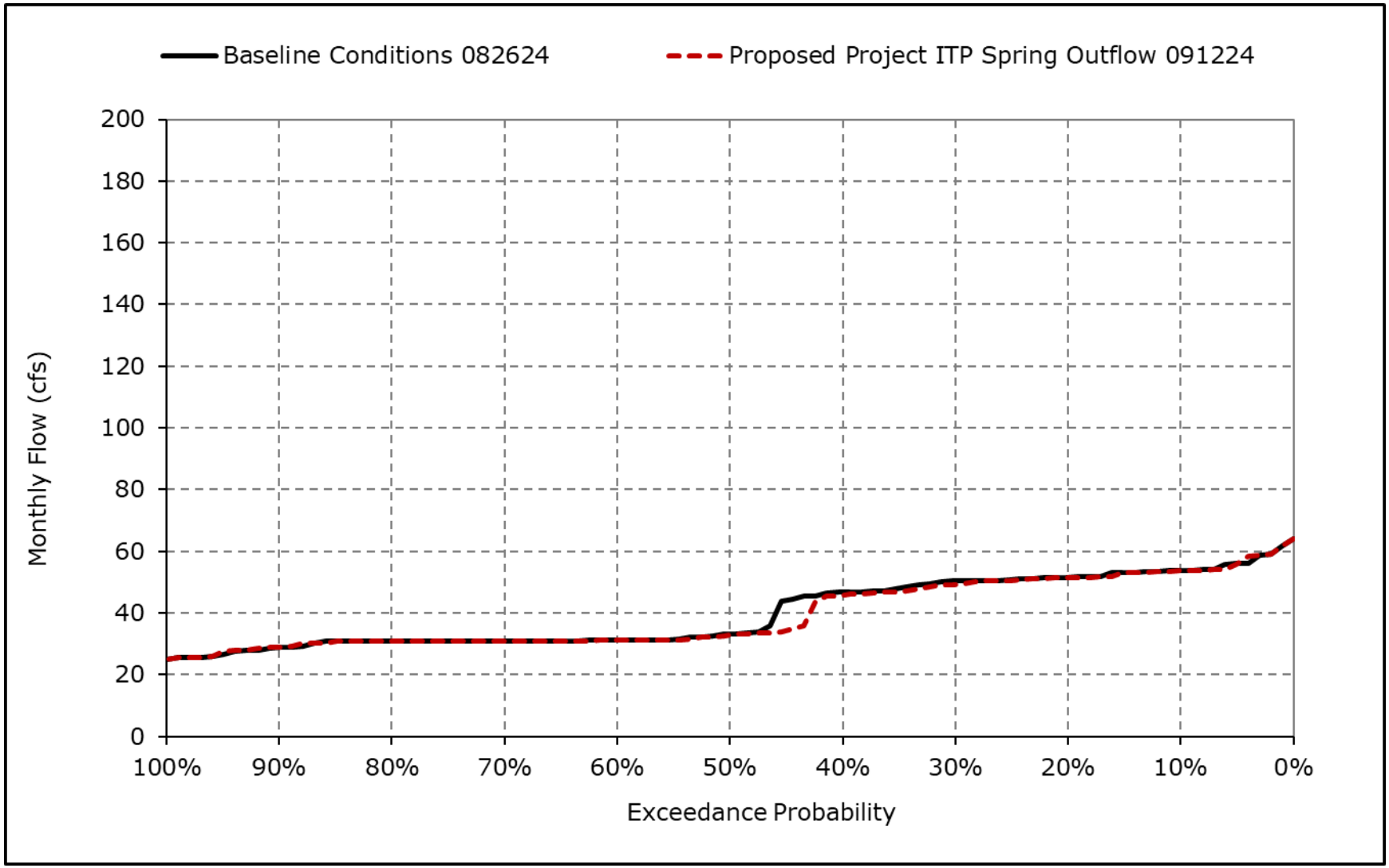
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



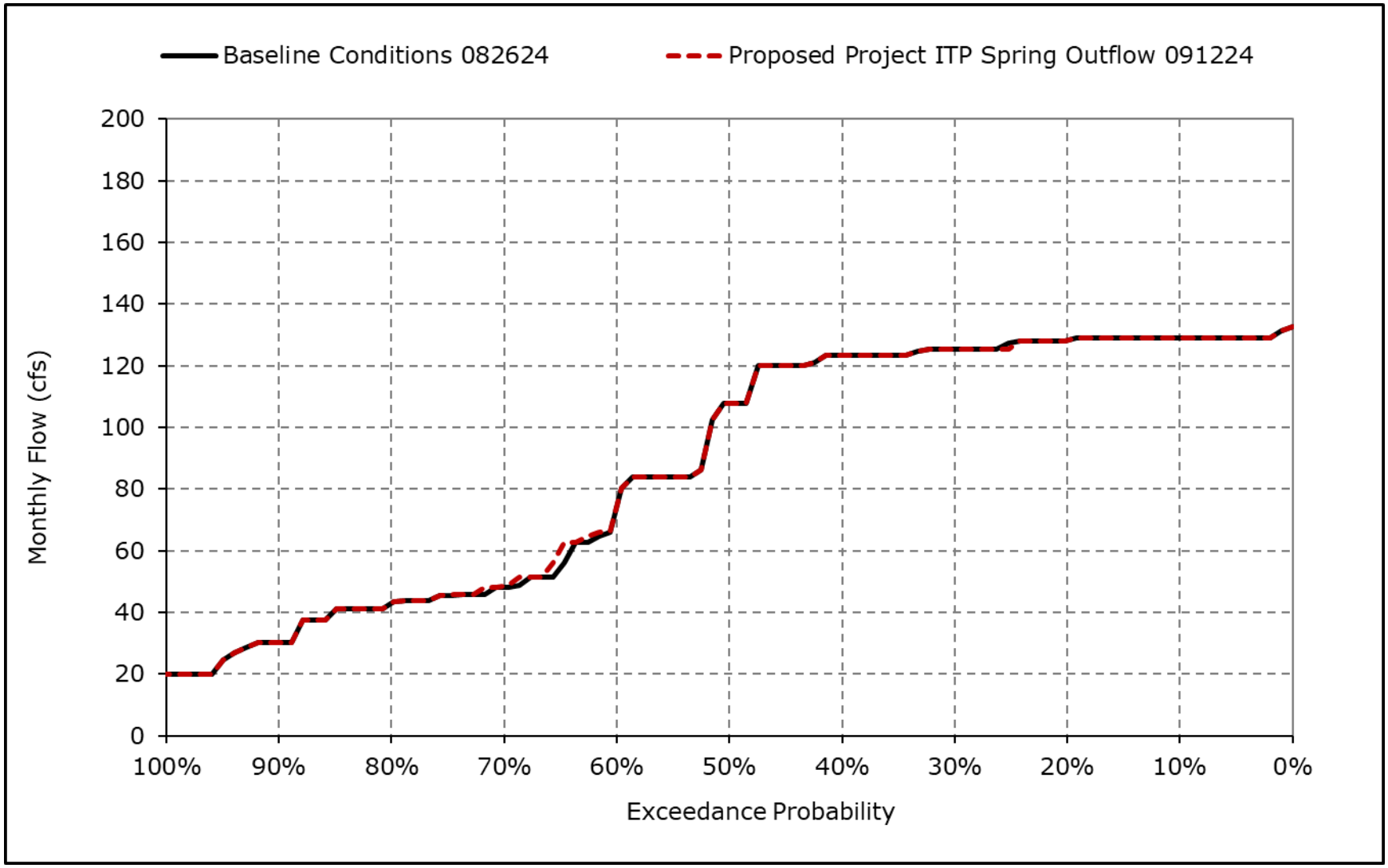
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



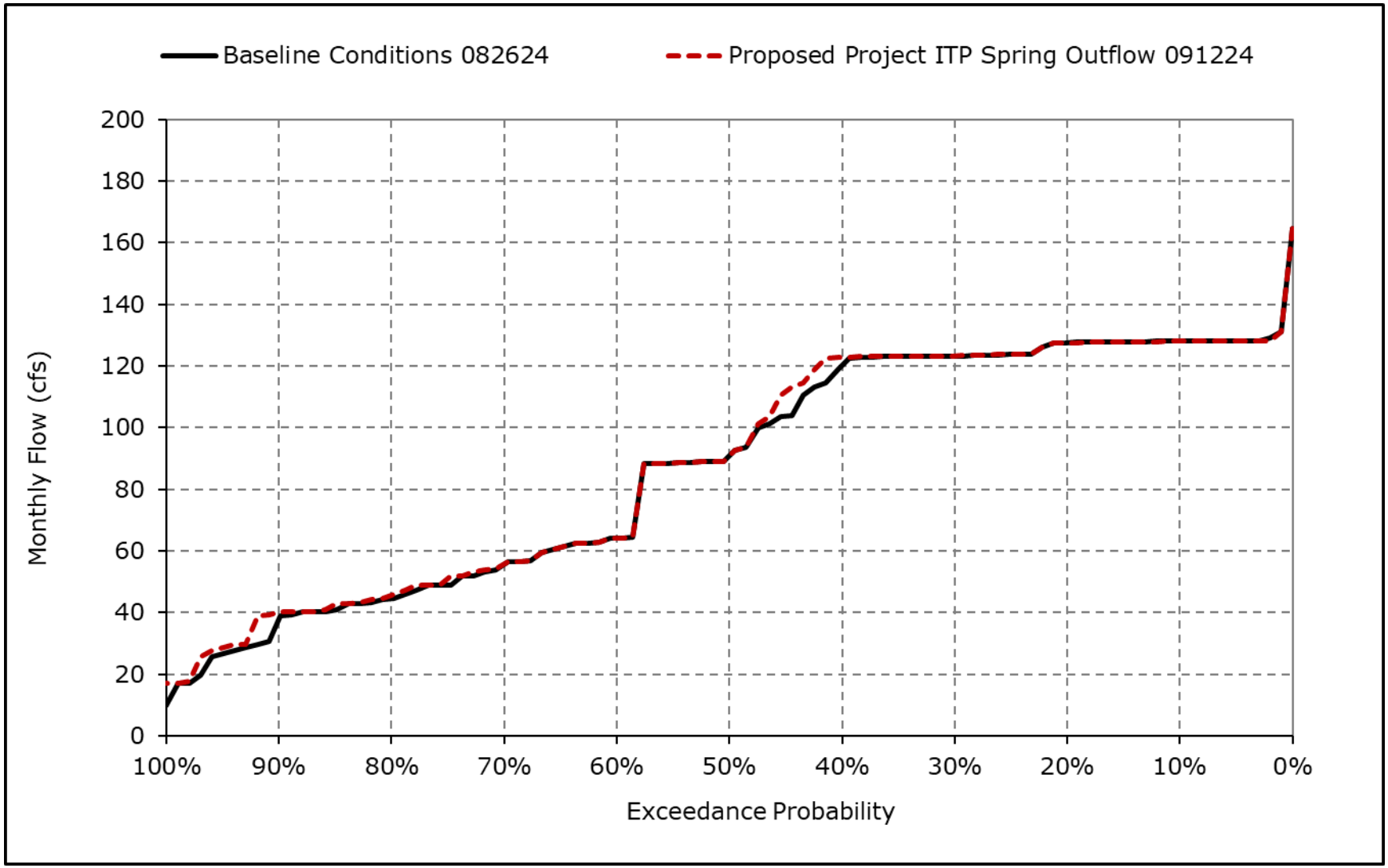
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



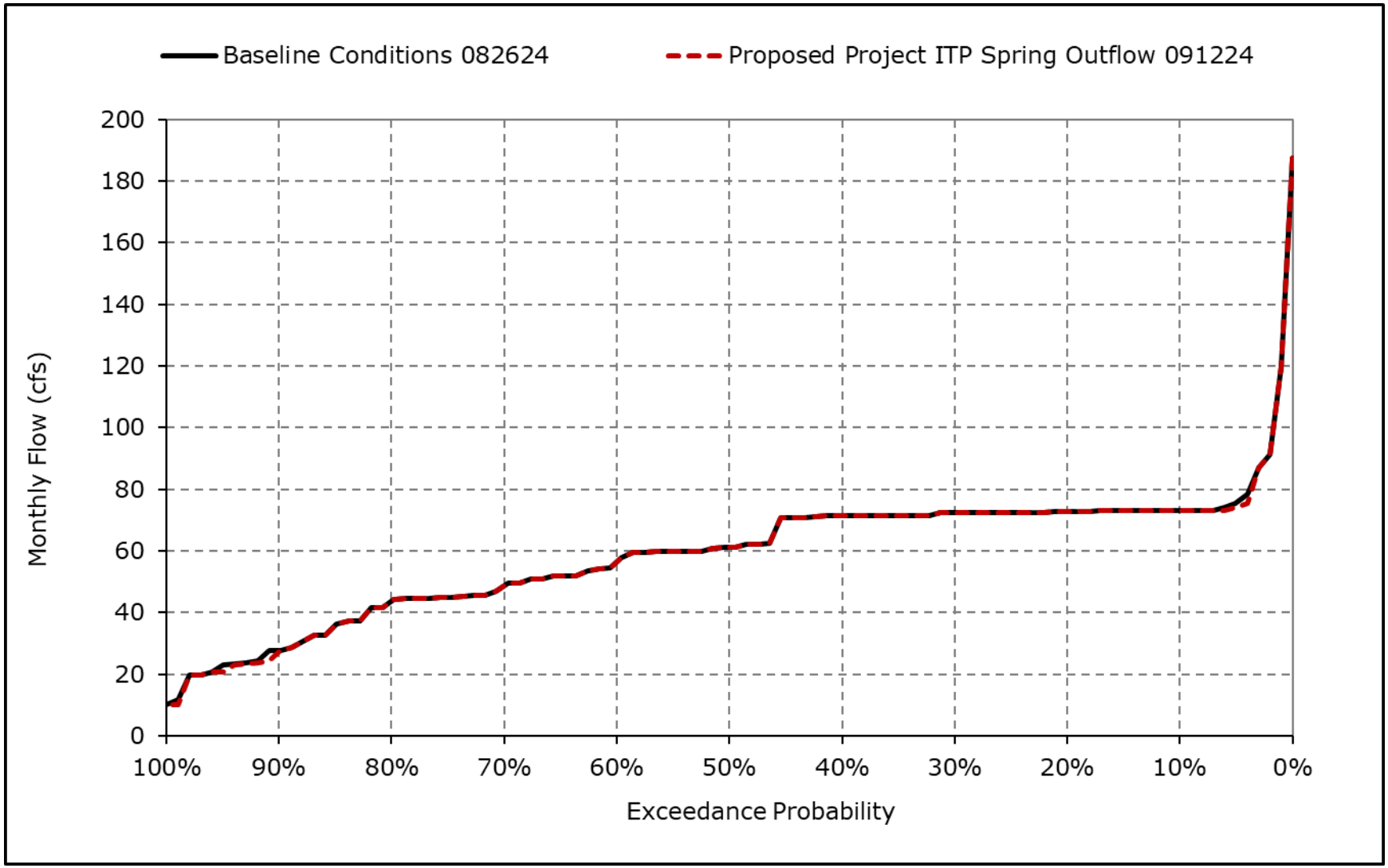
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



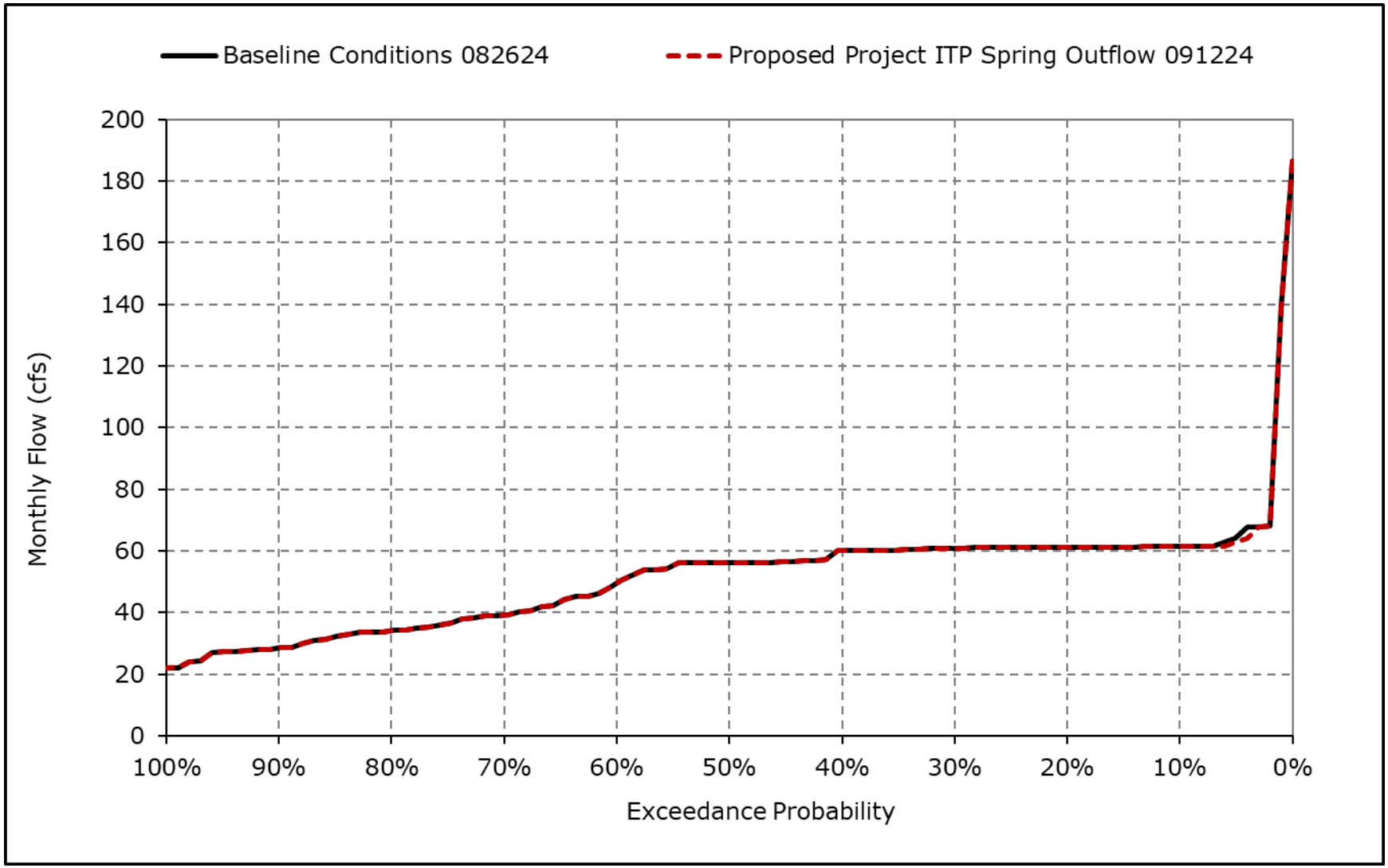
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



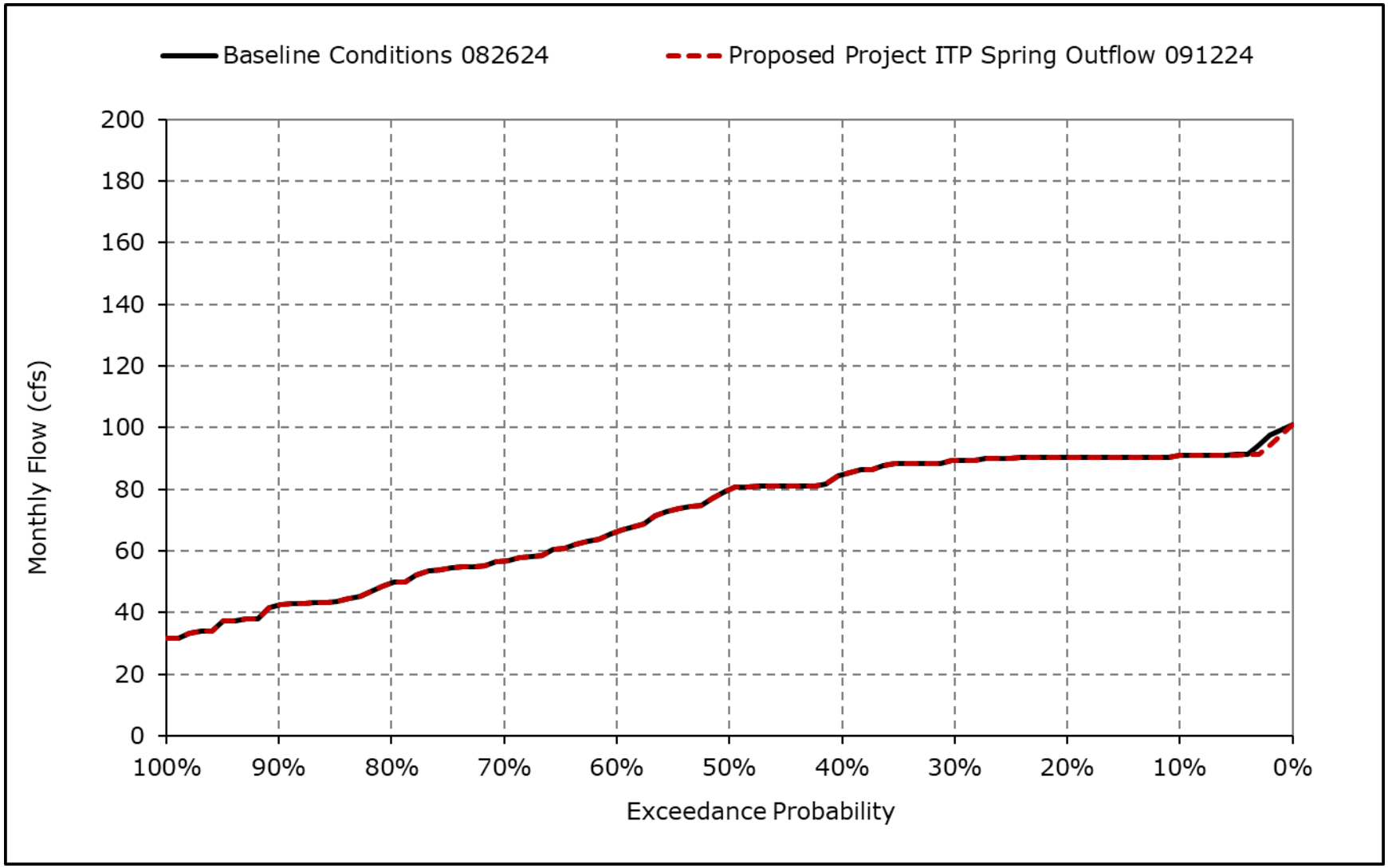
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



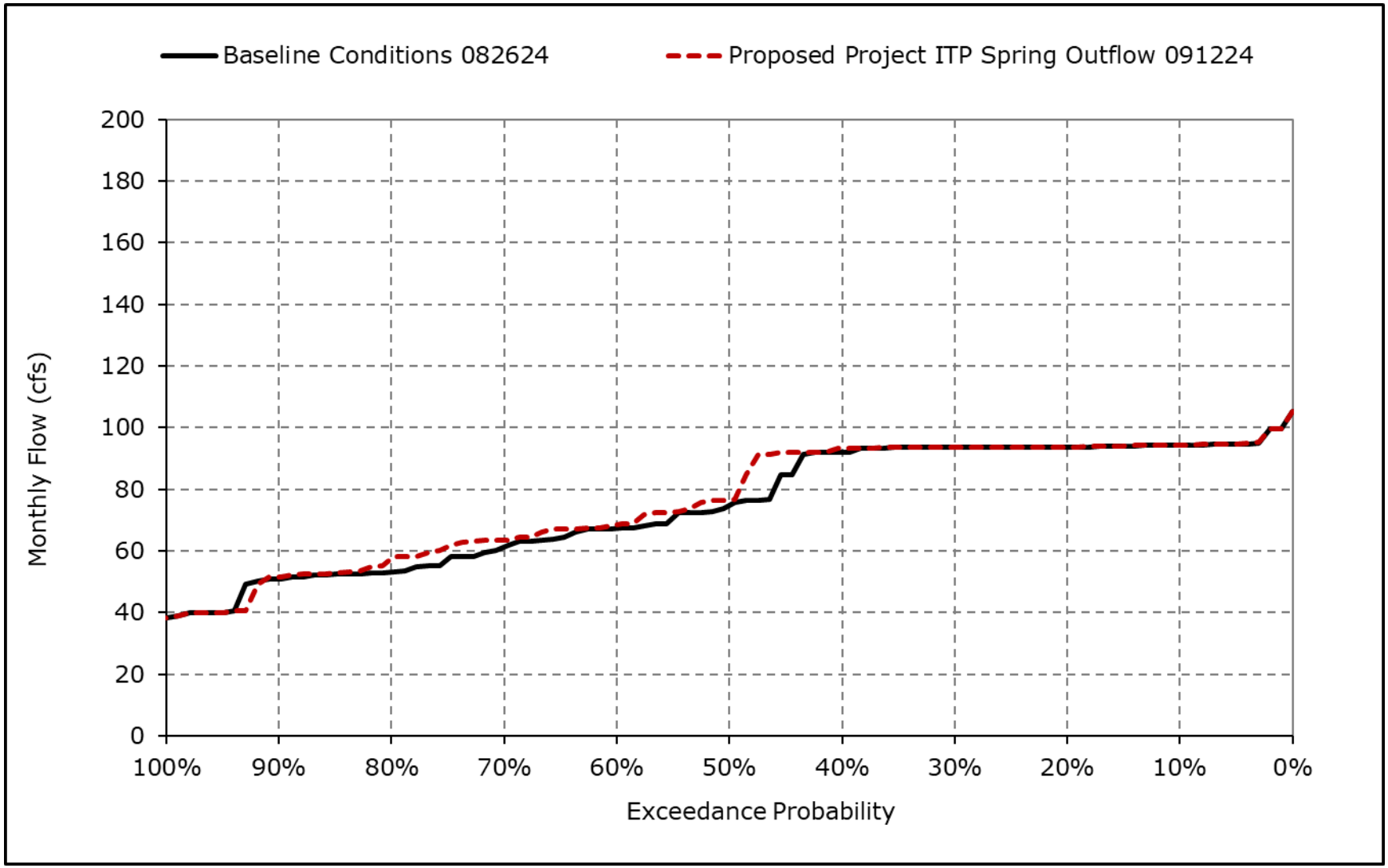
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



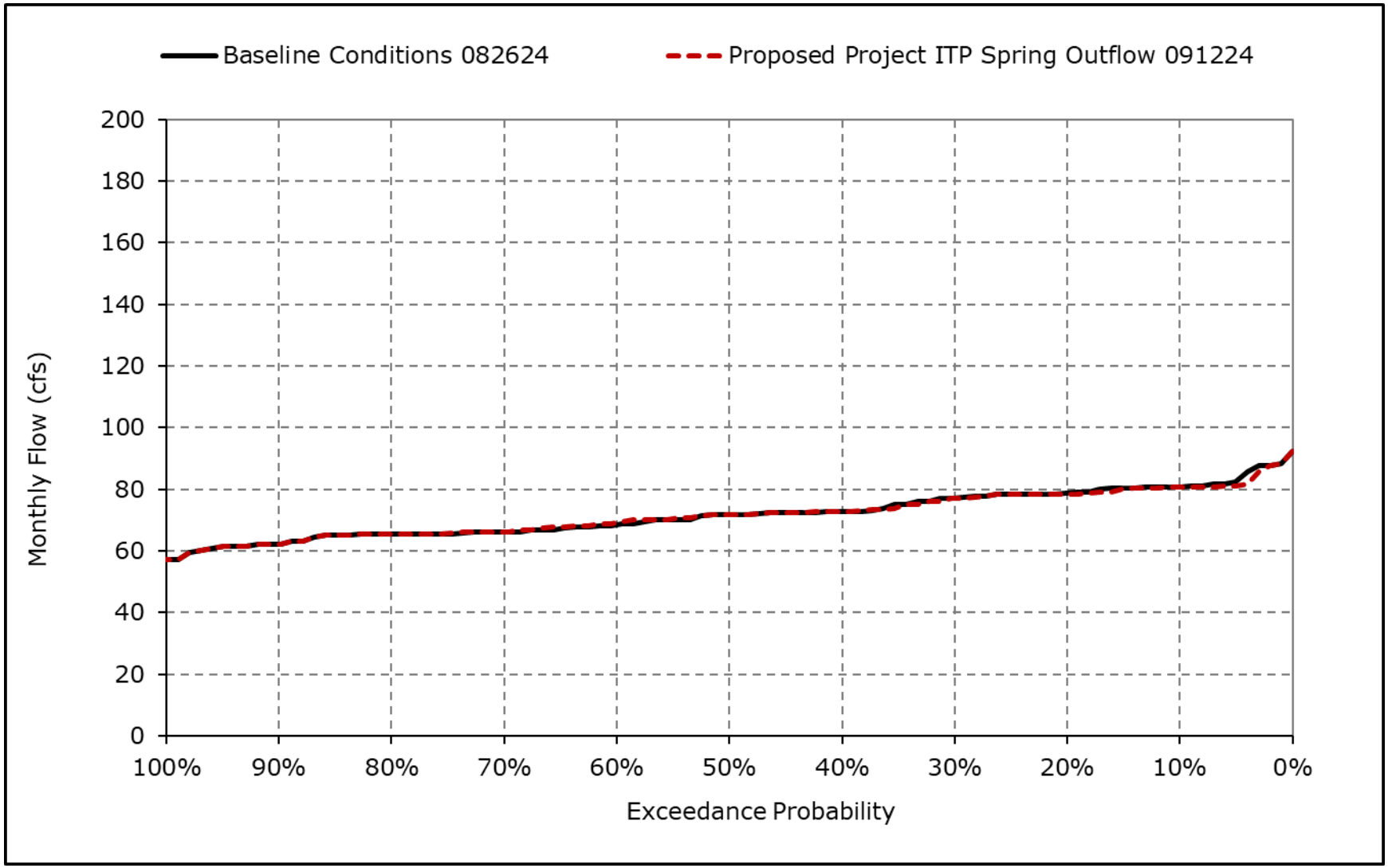
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



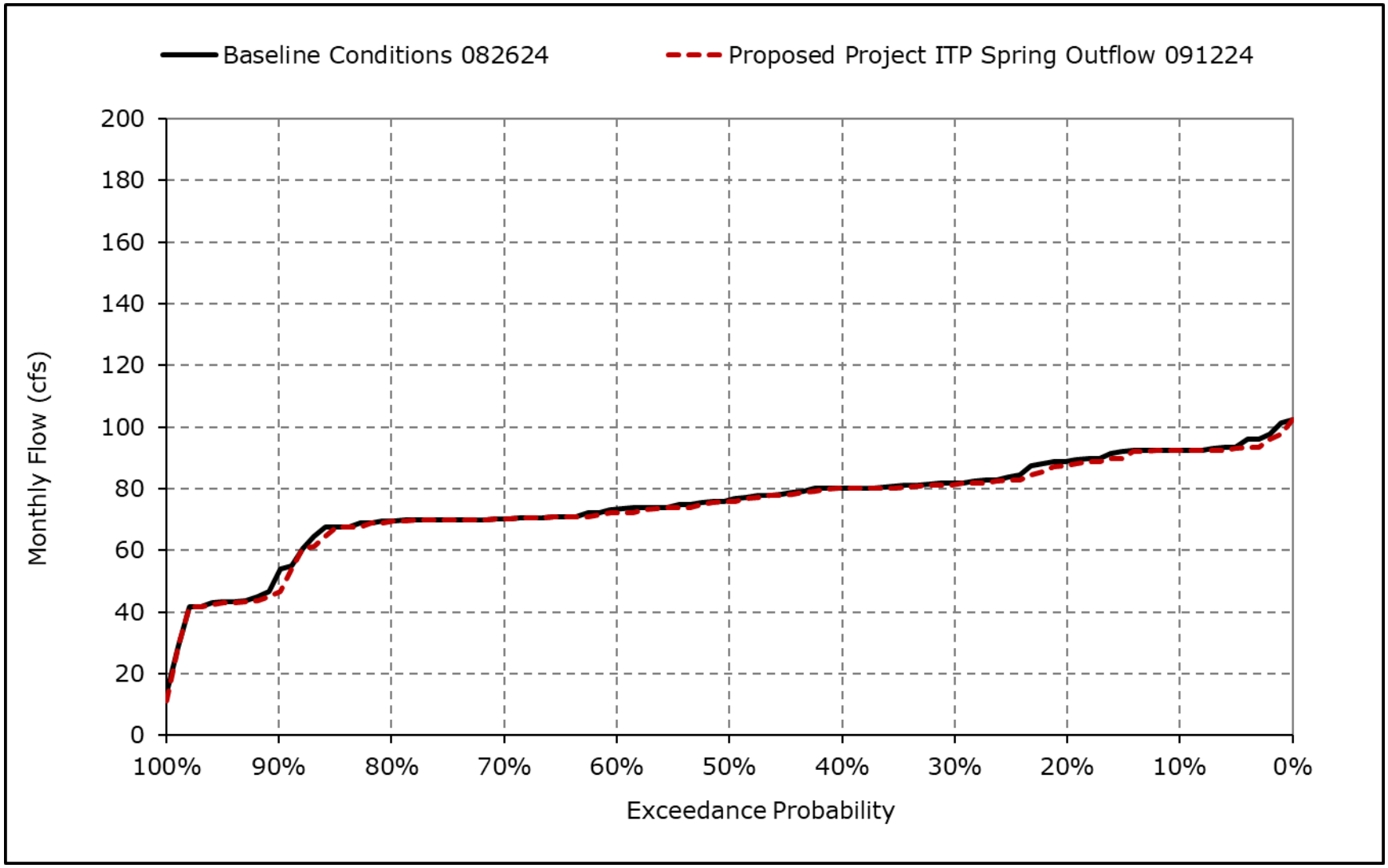
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



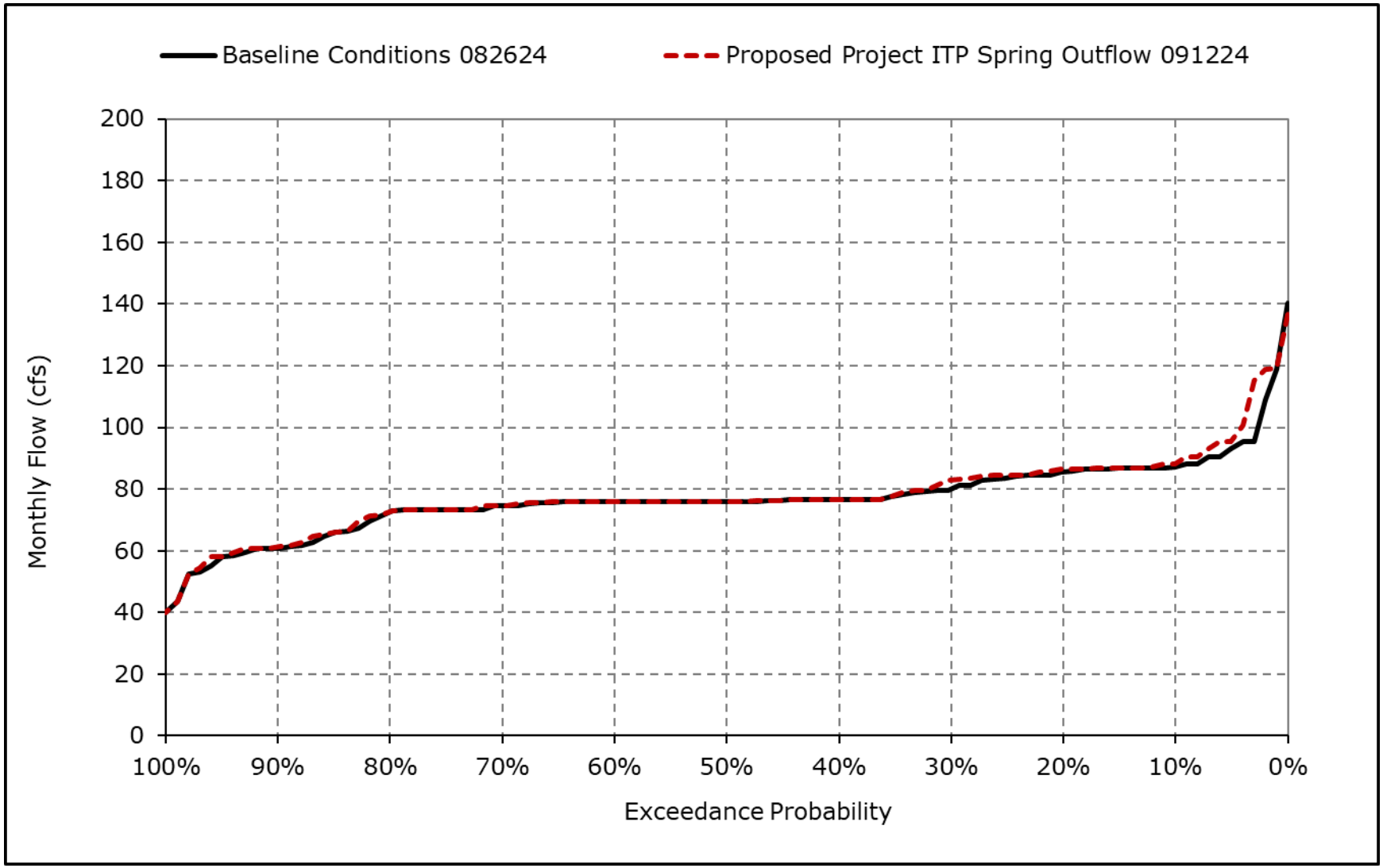
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4L-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 4L-4-2-1b. DCC Flow, Proposed Project ITP Spring Outflow 091224, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2,616	1,878	595	0	0	0	0	0	3,174	4,465	3,738	4,297
20% Exceedance	2,310	1,819	0	0	0	0	0	0	2,608	4,281	3,664	4,082
30% Exceedance	2,125	1,753	0	0	0	0	0	0	2,441	4,060	3,606	3,787
40% Exceedance	2,016	1,615	0	0	0	0	0	0	2,381	3,843	3,477	3,381
50% Exceedance	1,851	1,505	0	0	0	0	0	0	2,281	3,682	3,322	2,722
60% Exceedance	1,822	1,298	0	0	0	0	0	0	2,167	3,506	2,764	2,295
70% Exceedance	1,649	1,232	0	0	0	0	0	0	2,008	3,224	2,182	2,097
80% Exceedance	1,146	774	0	0	0	0	0	0	1,575	2,650	1,899	1,967
90% Exceedance	0	0	0	0	0	0	0	0	0	2,081	1,738	1,795
Full Simulation Period Average[a]	1,674	1,284	114	26	0	0	0	0	2,042	3,466	2,891	2,900
Wet Water Years (32%)	1,656	1,242	0	0	0	0	0	0	1,585	3,644	3,420	3,947
Above Normal Water Years (9%)	1,752	1,317	94	0	0	0	0	0	2,283	4,206	3,650	3,989
Below Normal Water Years (20%)	1,731	1,488	127	40	0	0	0	0	2,467	4,131	3,408	2,754
Dry Water Years (21%)	1,969	1,358	115	33	0	0	0	0	2,400	3,356	2,293	2,160
Critical Water Years (18%)	1,258	1,029	308	60	0	0	0	0	1,845	2,170	1,695	1,519

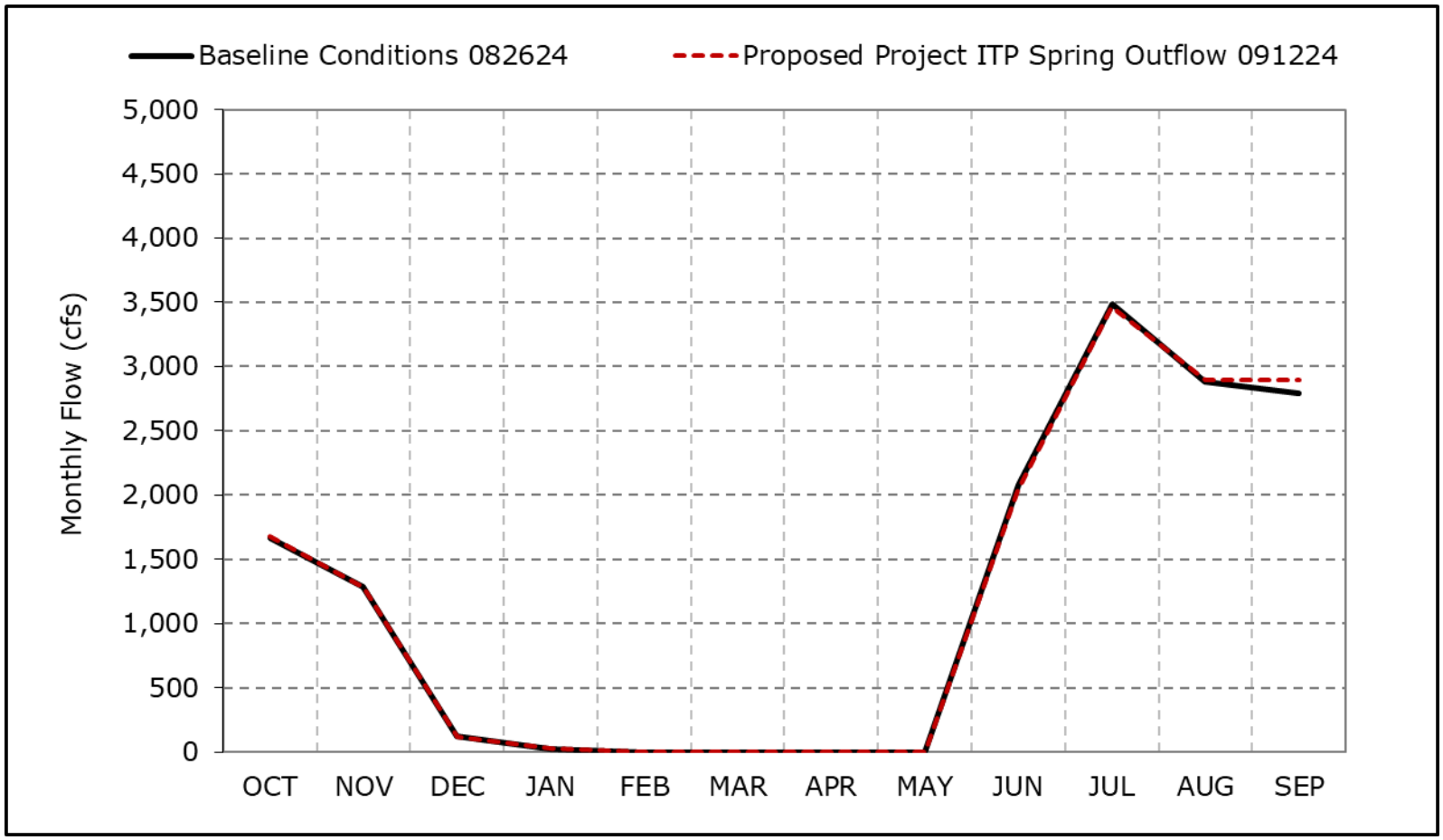
Table 4L-4-2-1c. DCC Flow, Proposed Project ITP Spring Outflow 091224 minus Baseline Conditions 082624, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-25	-13	0	0	0	0	0	0	1	-126	14	247
20% Exceedance	-2	0	-63	0	0	0	0	0	-39	-88	17	278
30% Exceedance	3	0	0	0	0	0	0	0	-110	-42	69	297
40% Exceedance	42	6	0	0	0	0	0	0	-91	5	39	148
50% Exceedance	-7	13	0	0	0	0	0	0	-77	-56	68	-1
60% Exceedance	-5	8	0	0	0	0	0	0	-28	-27	37	8
70% Exceedance	-69	3	0	0	0	0	0	0	11	5	-62	-11
80% Exceedance	329	0	0	0	0	0	0	0	5	8	15	2
90% Exceedance	0	0	0	0	0	0	0	0	0	-3	-9	-5
Full Simulation Period Average[a]	10	0	-9	0	0	0	0	0	-37	-18	11	111
Wet Water Years (32%)	-14	1	-18	0	0	0	0	0	-11	-4	16	226
Above Normal Water Years (9%)	17	7	0	0	0	0	0	0	-45	-19	-21	426
Below Normal Water Years (20%)	-30	-8	0	0	0	0	0	0	-64	-76	94	-1
Dry Water Years (21%)	85	1	1	0	0	0	0	0	-84	5	-41	3
Critical Water Years (18%)	6	2	-20	0	0	0	0	0	4	-3	-15	0

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

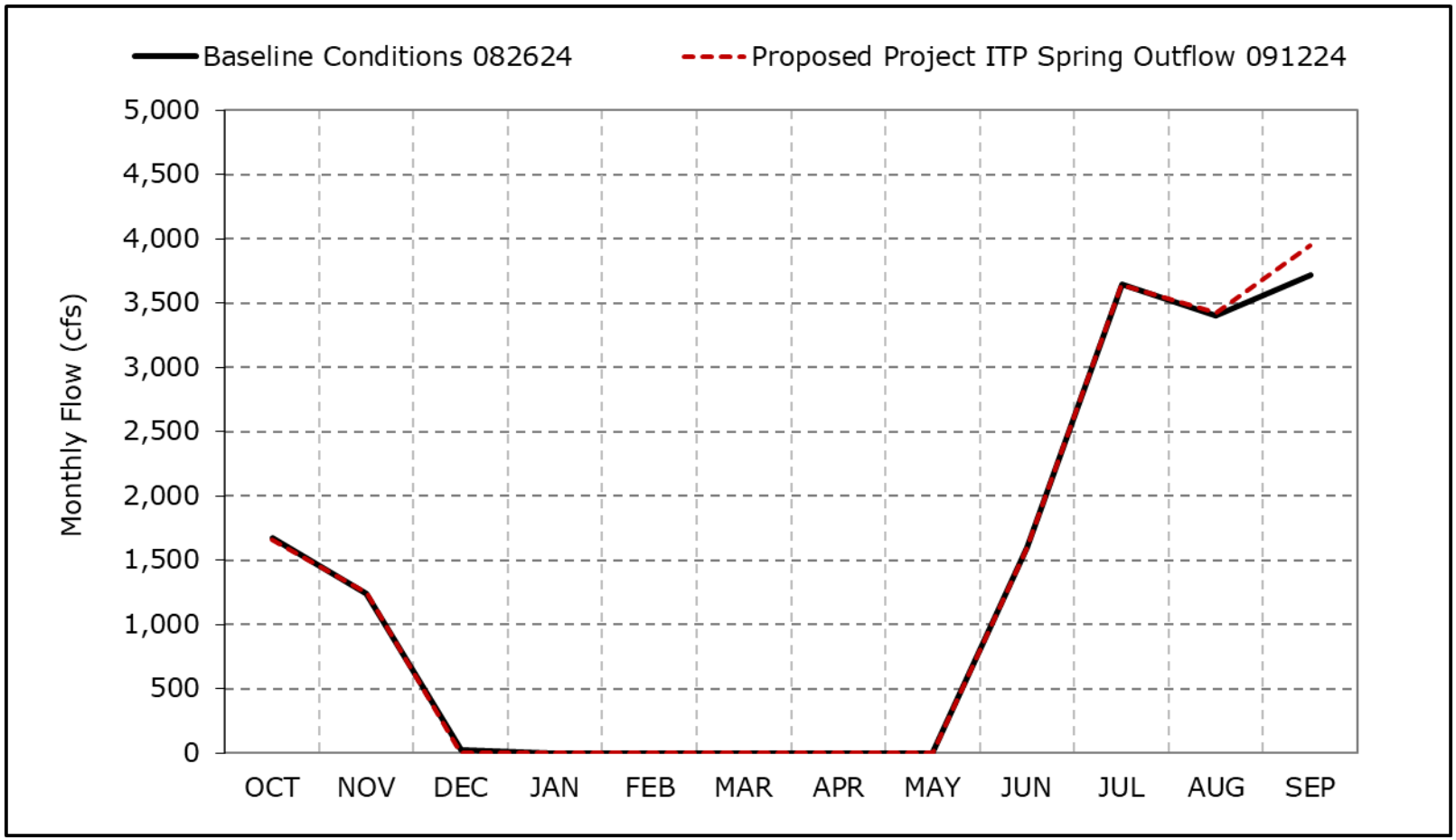
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



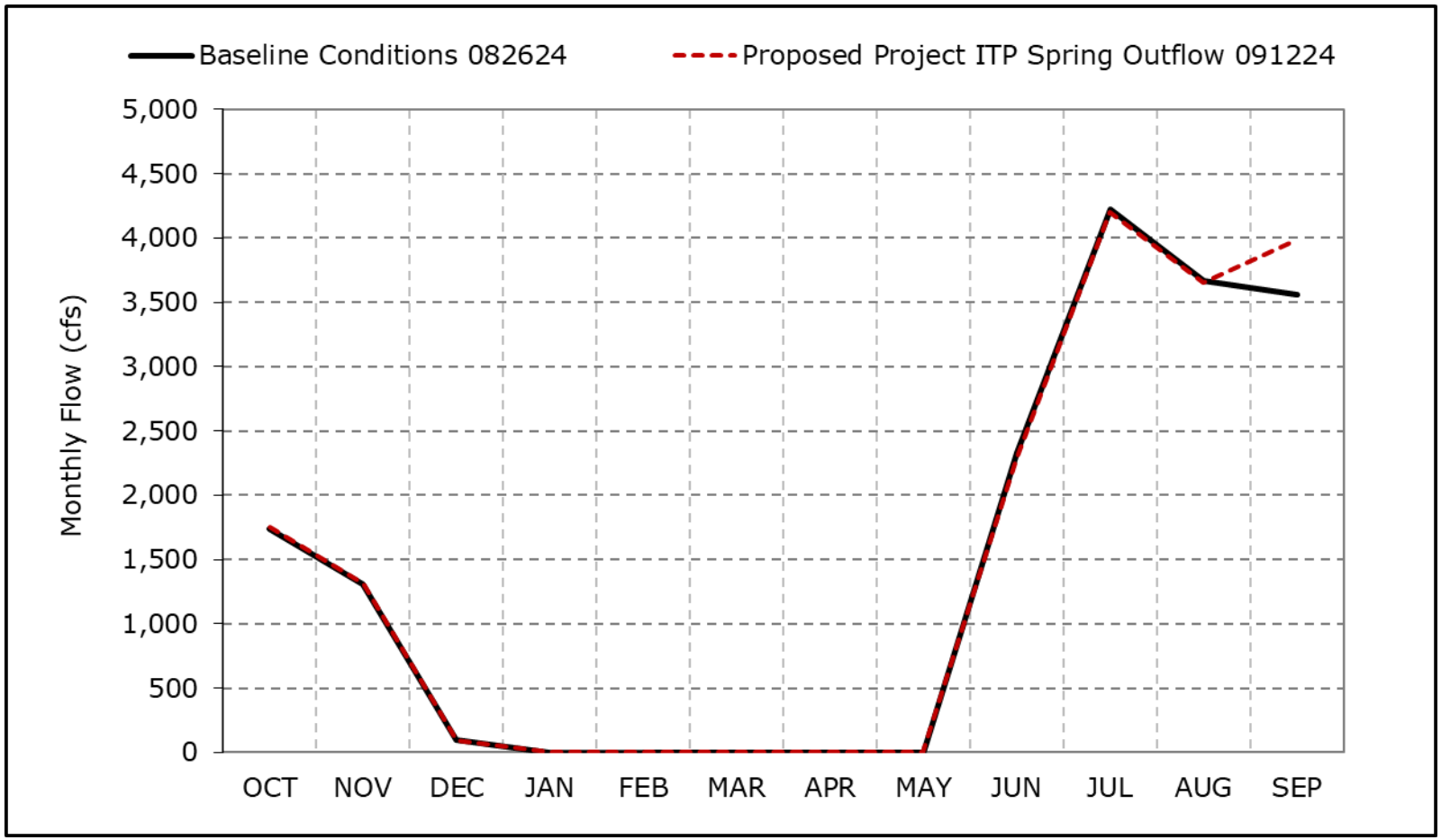
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



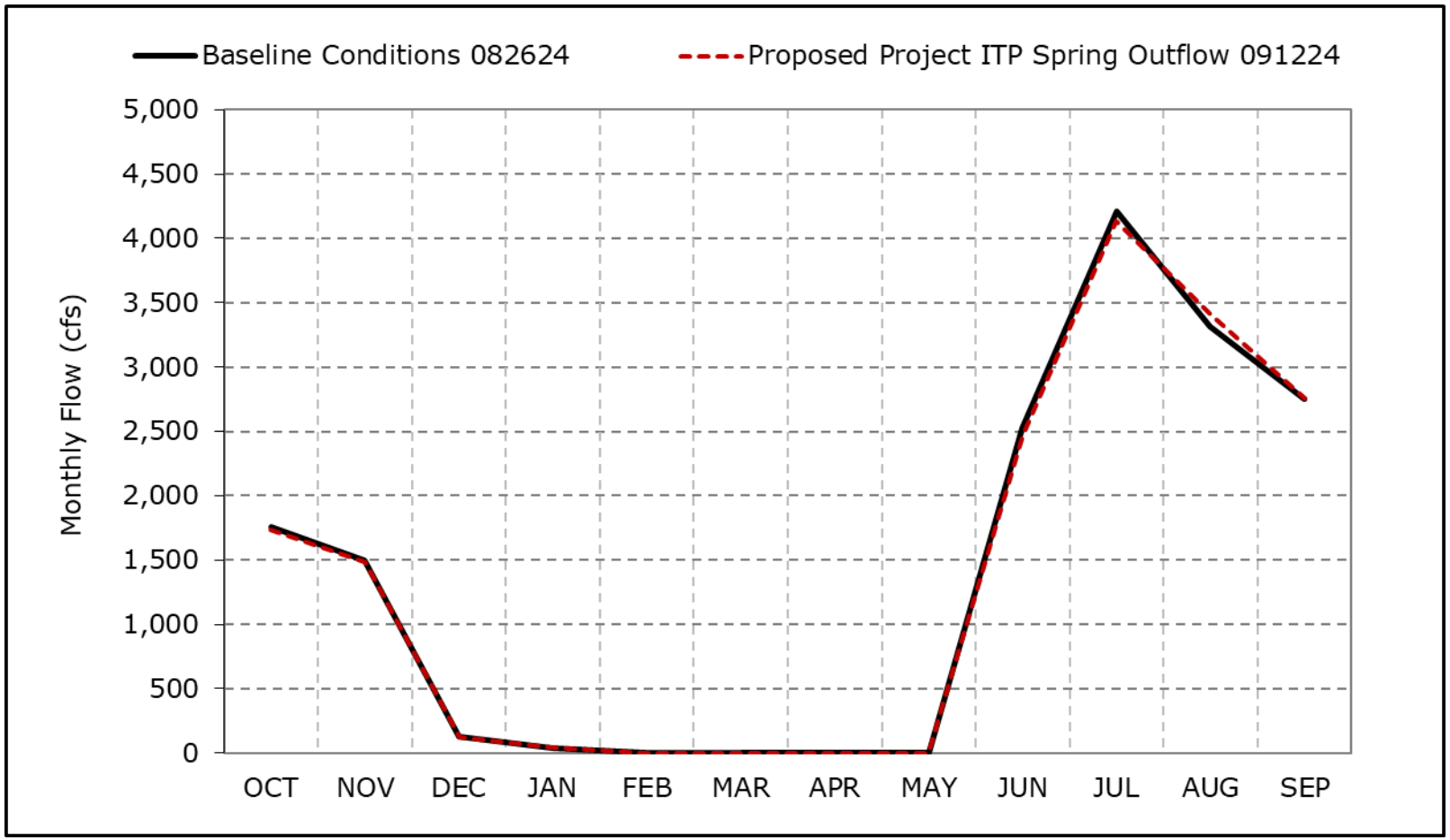
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



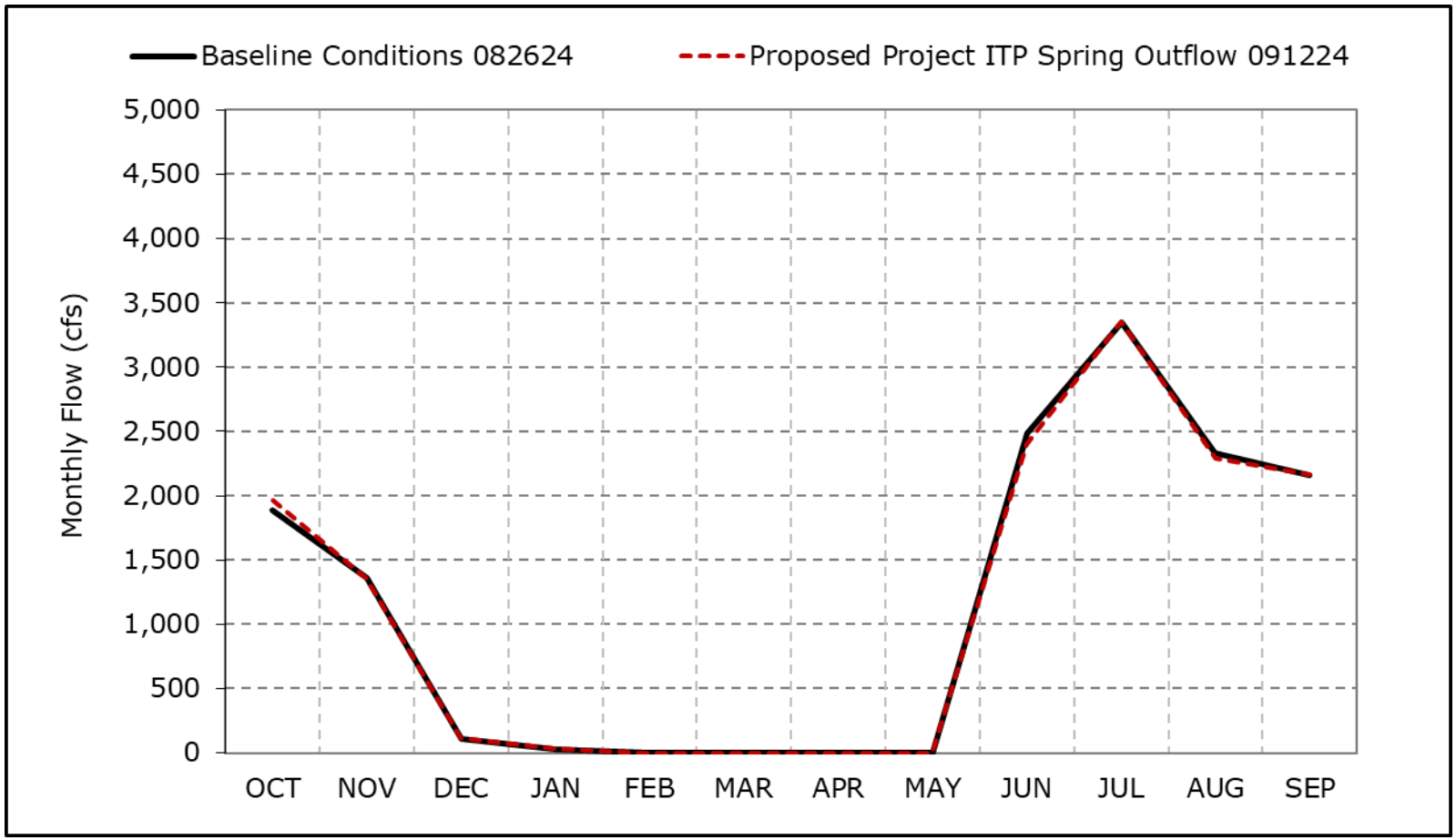
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



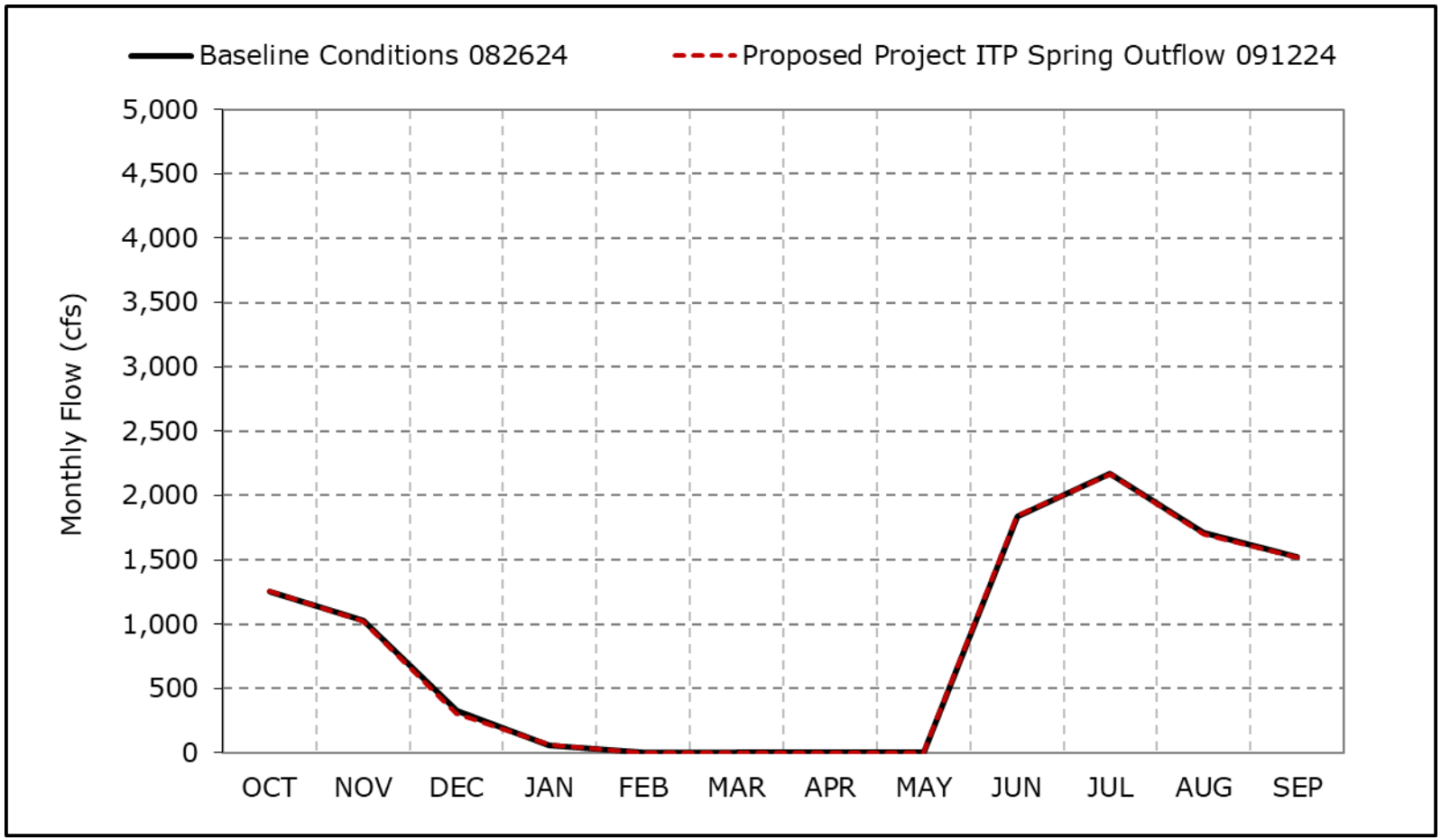
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



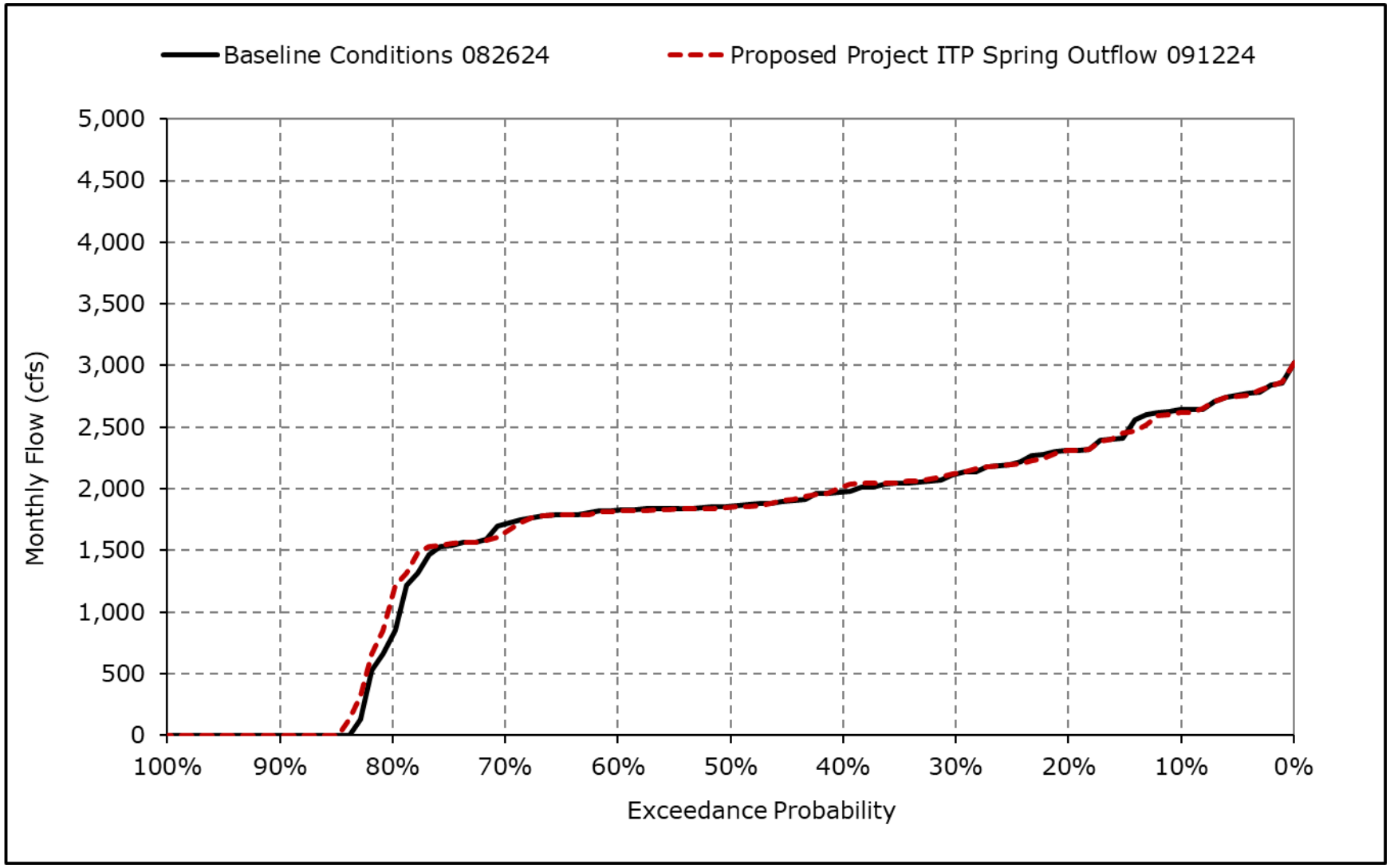
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



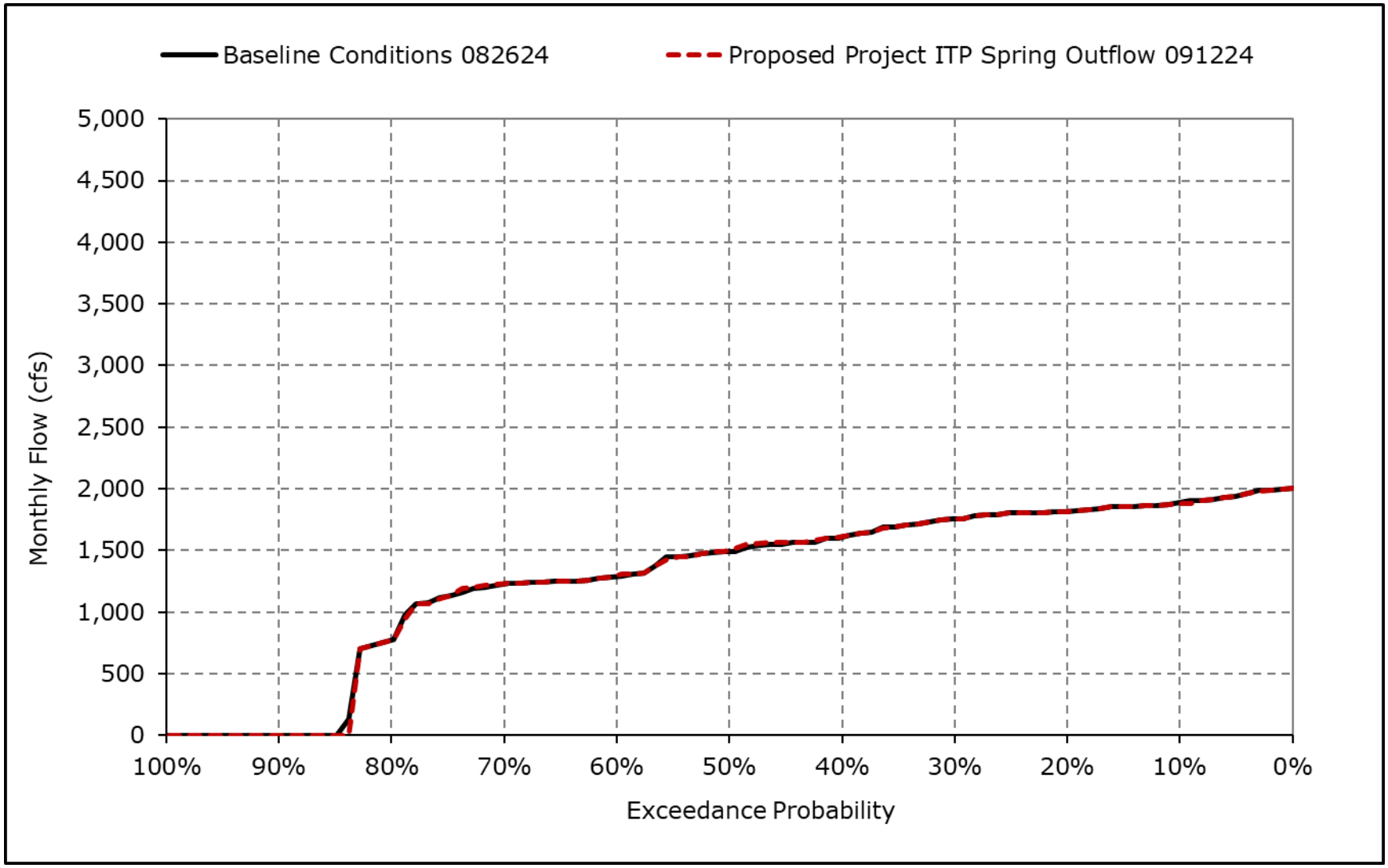
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



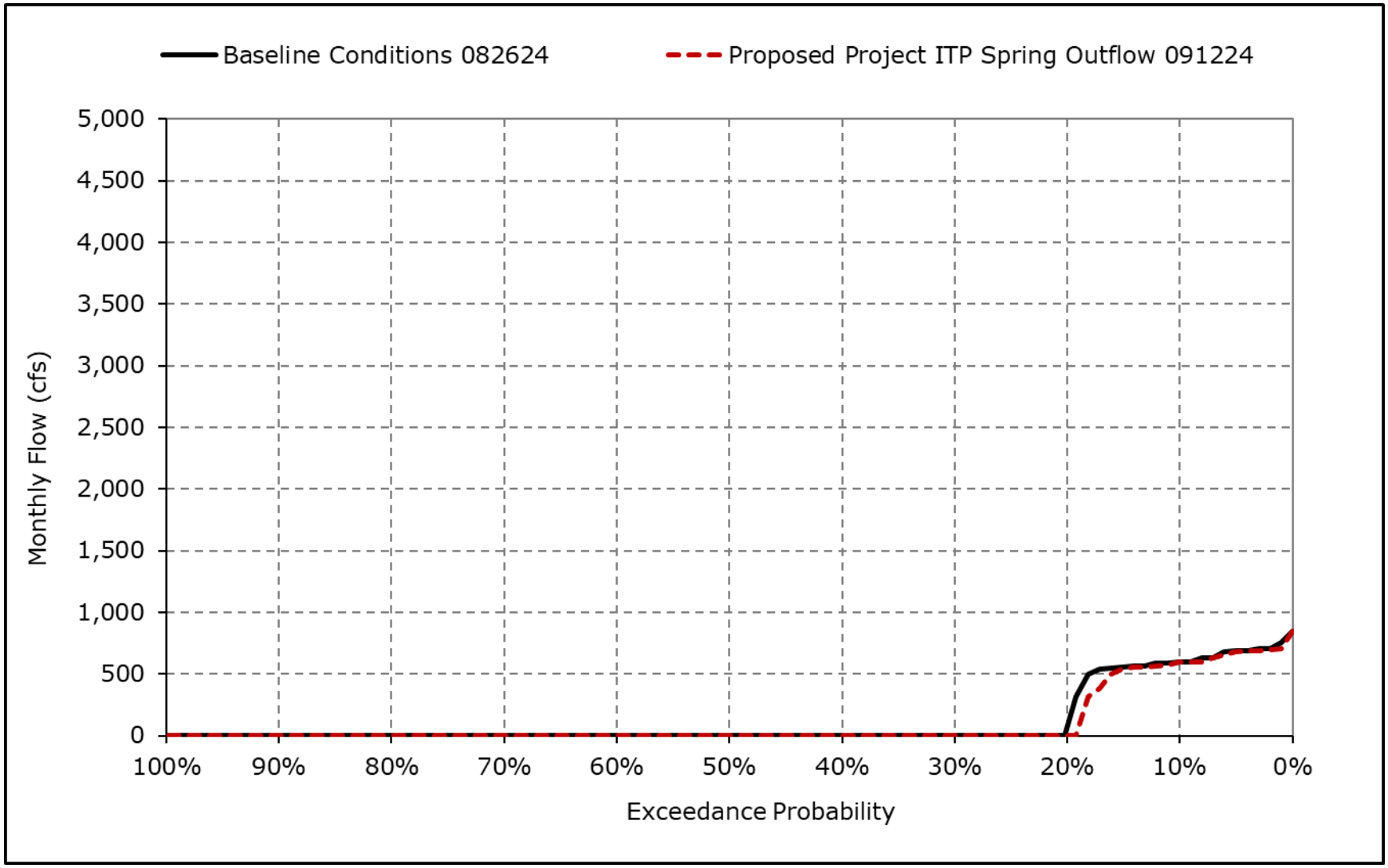
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



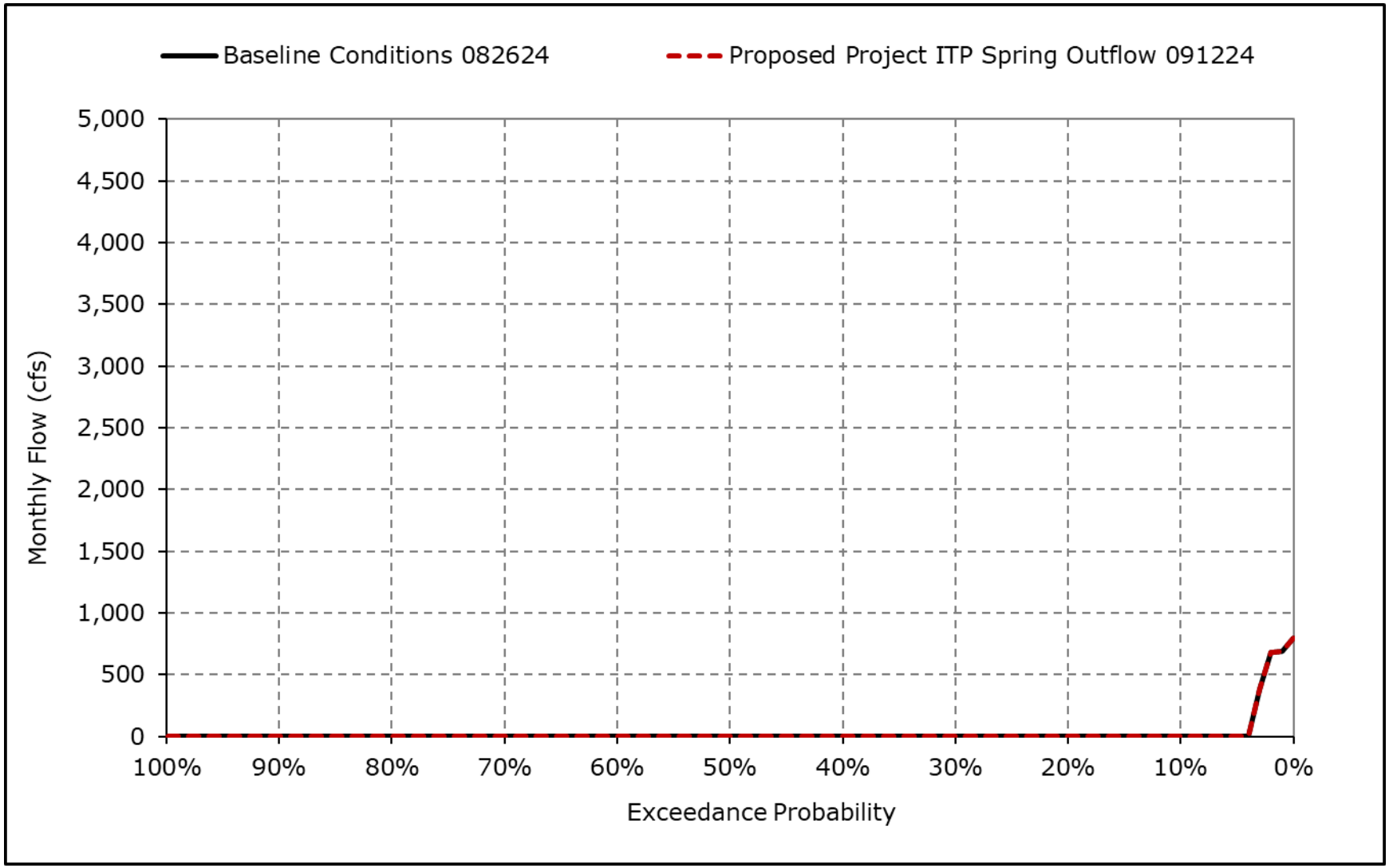
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



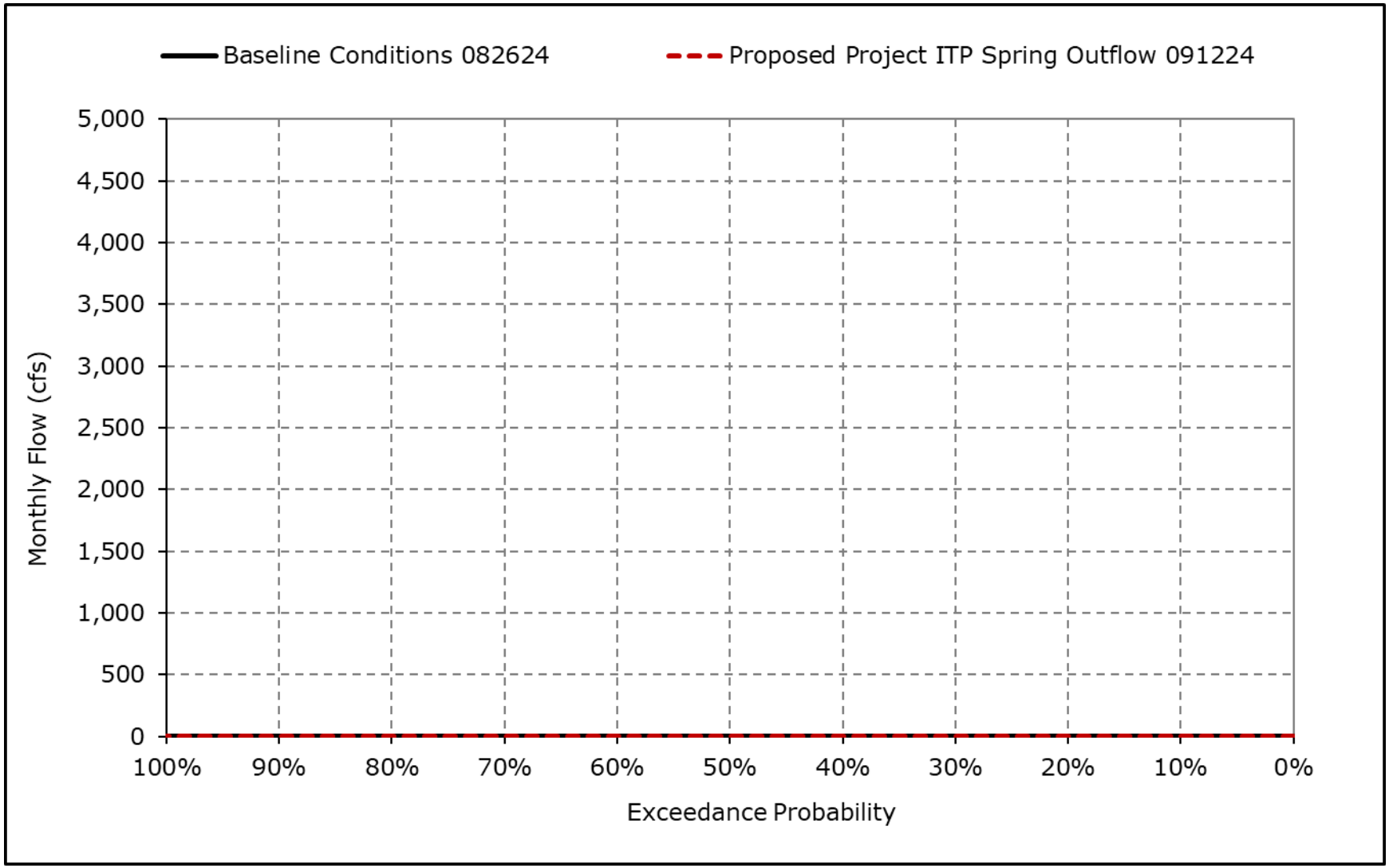
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



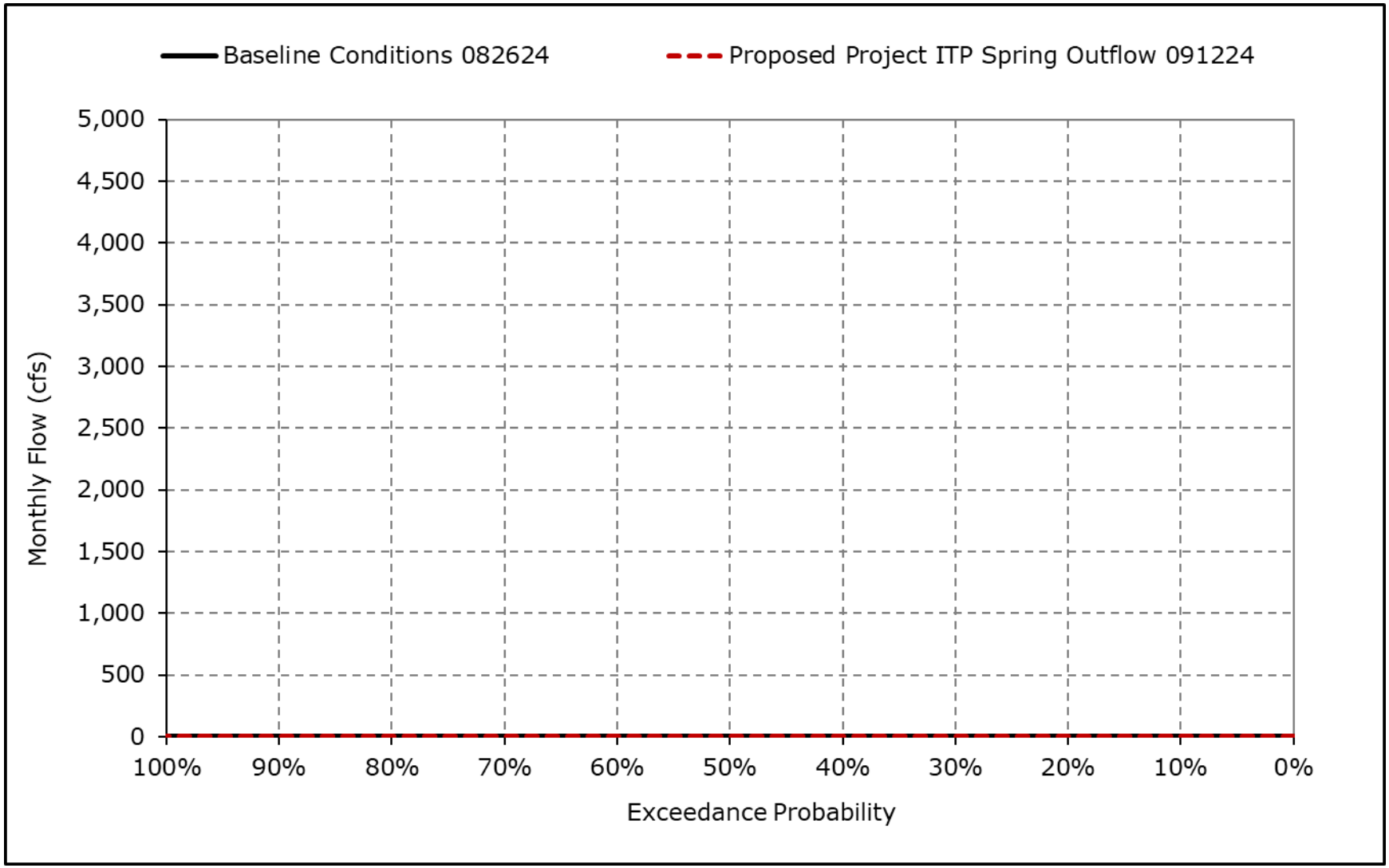
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



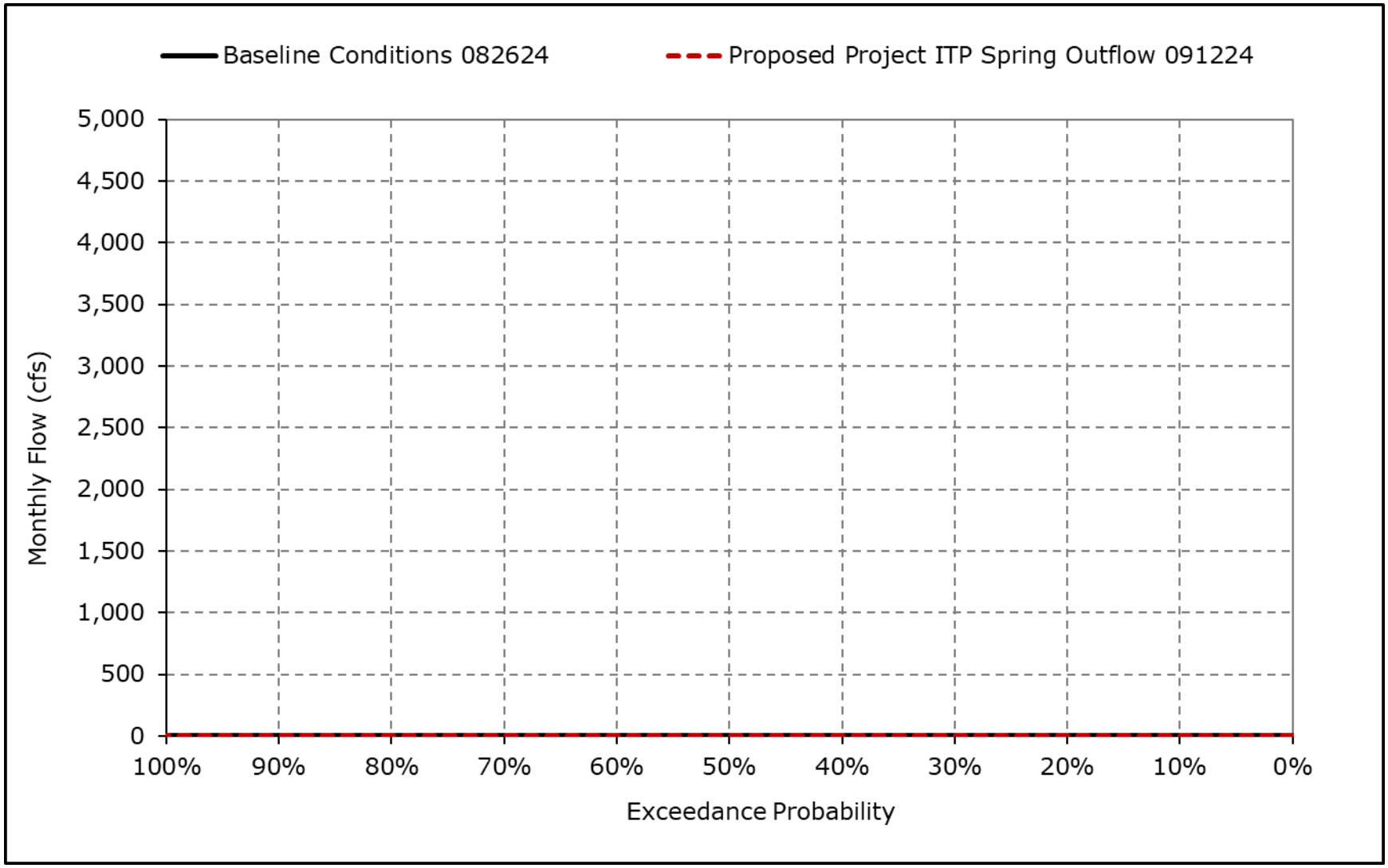
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



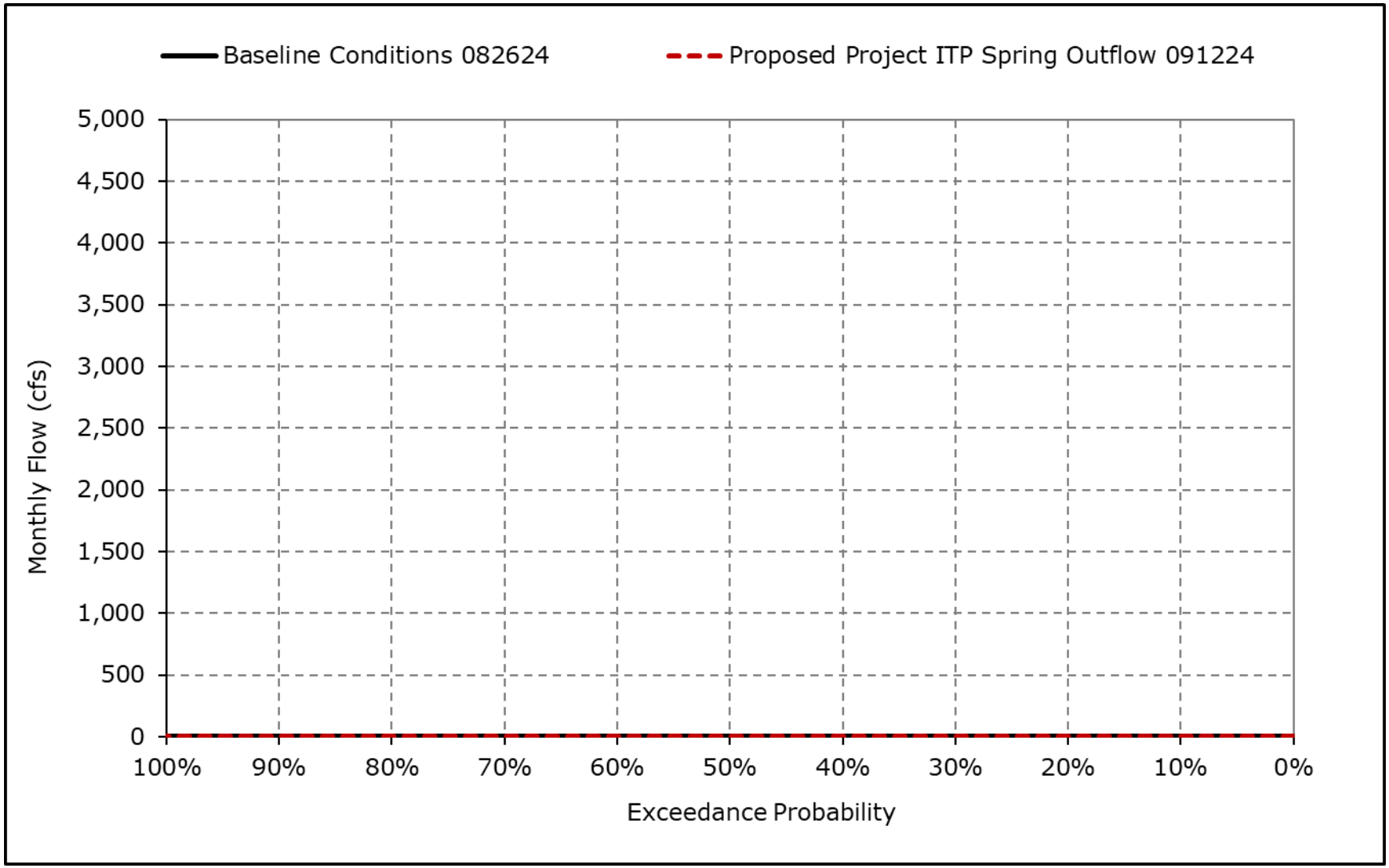
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



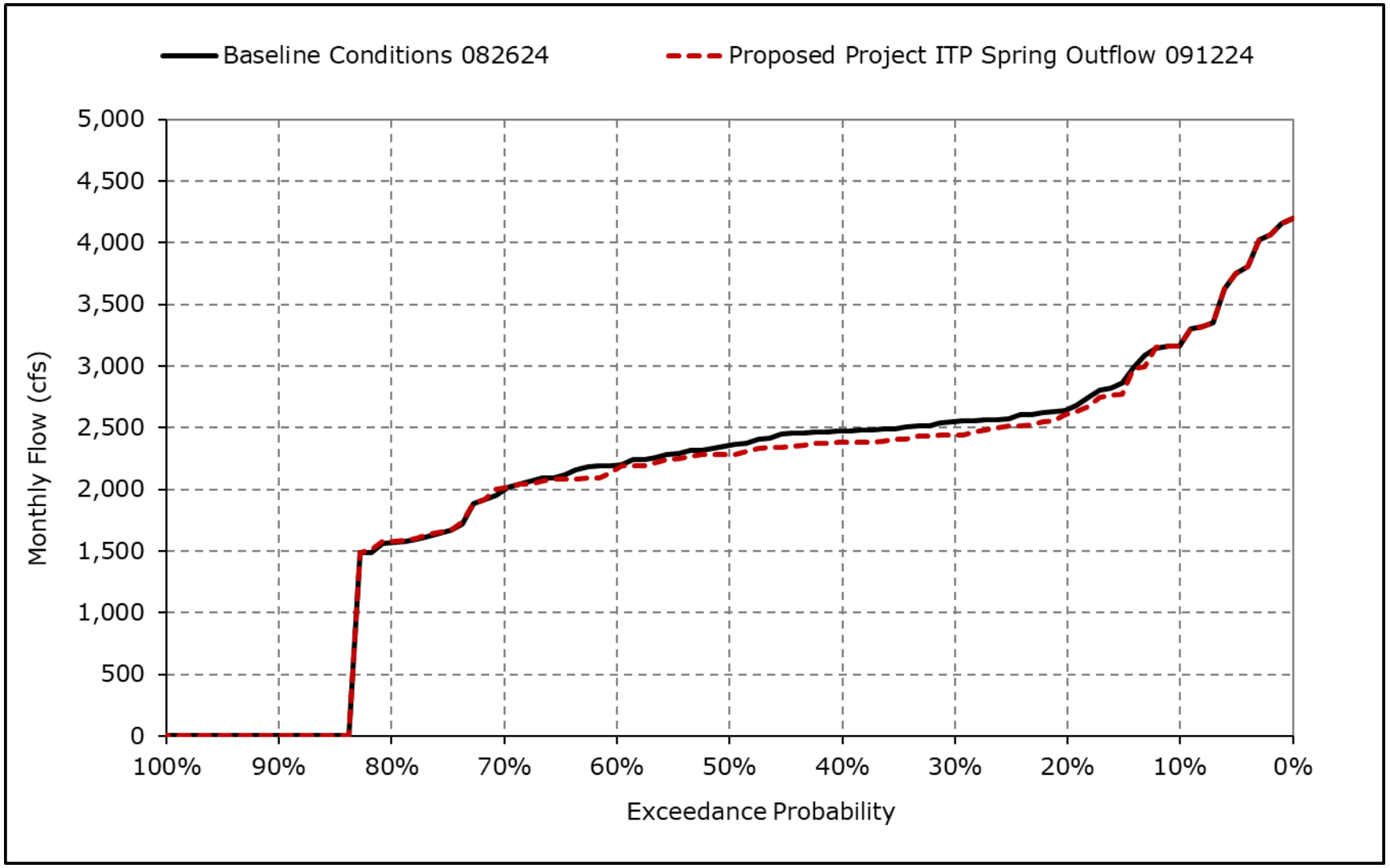
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



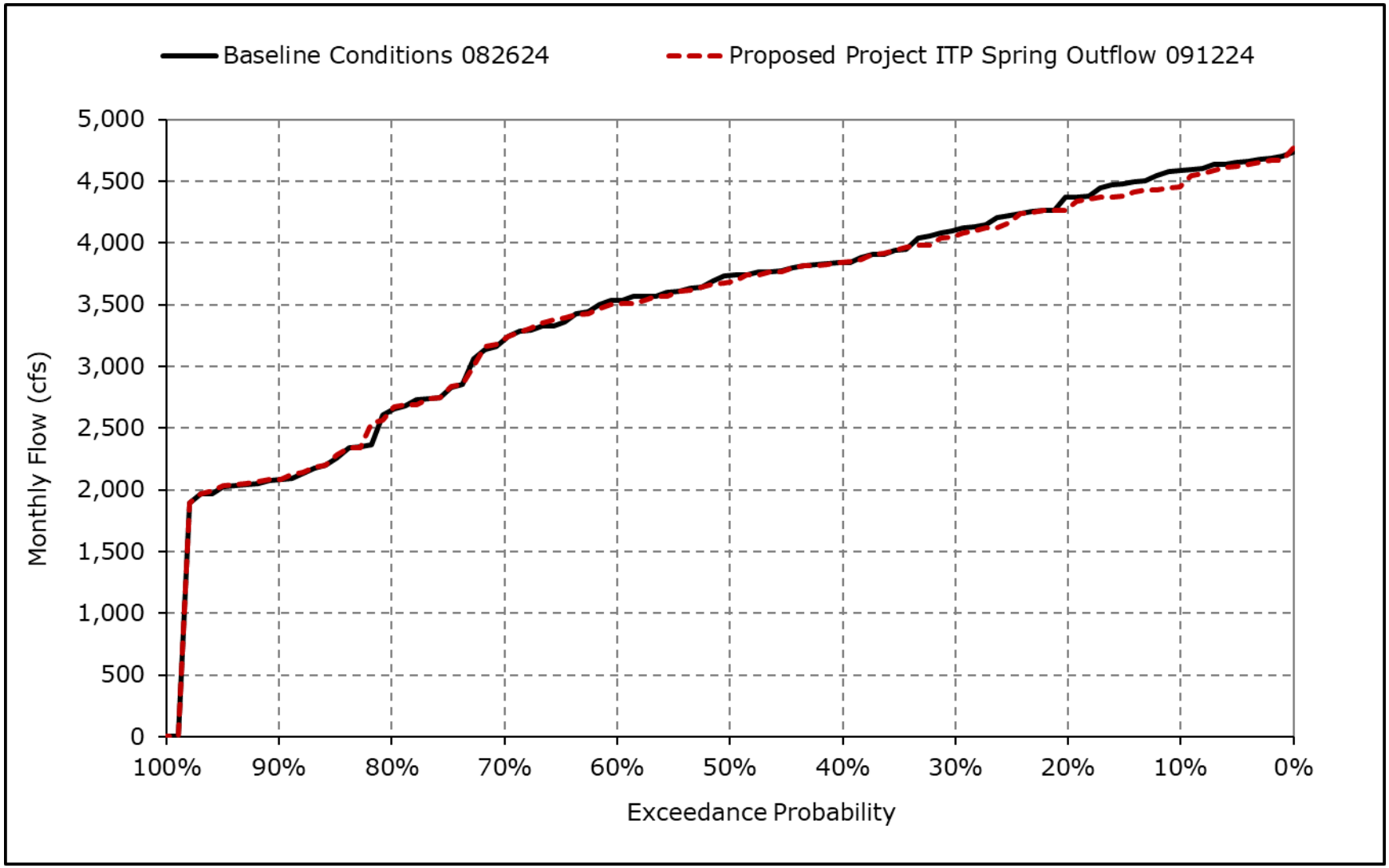
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



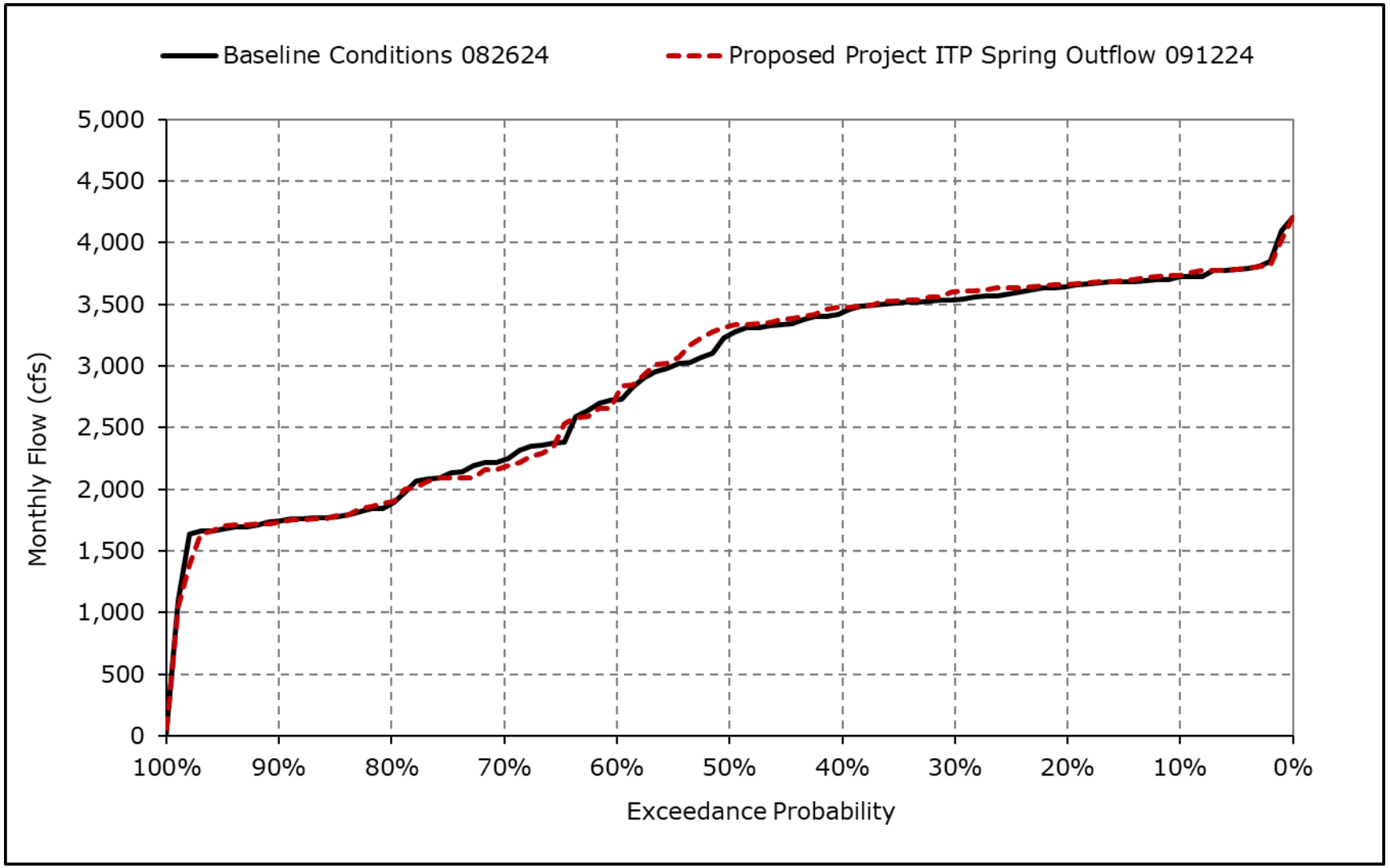
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



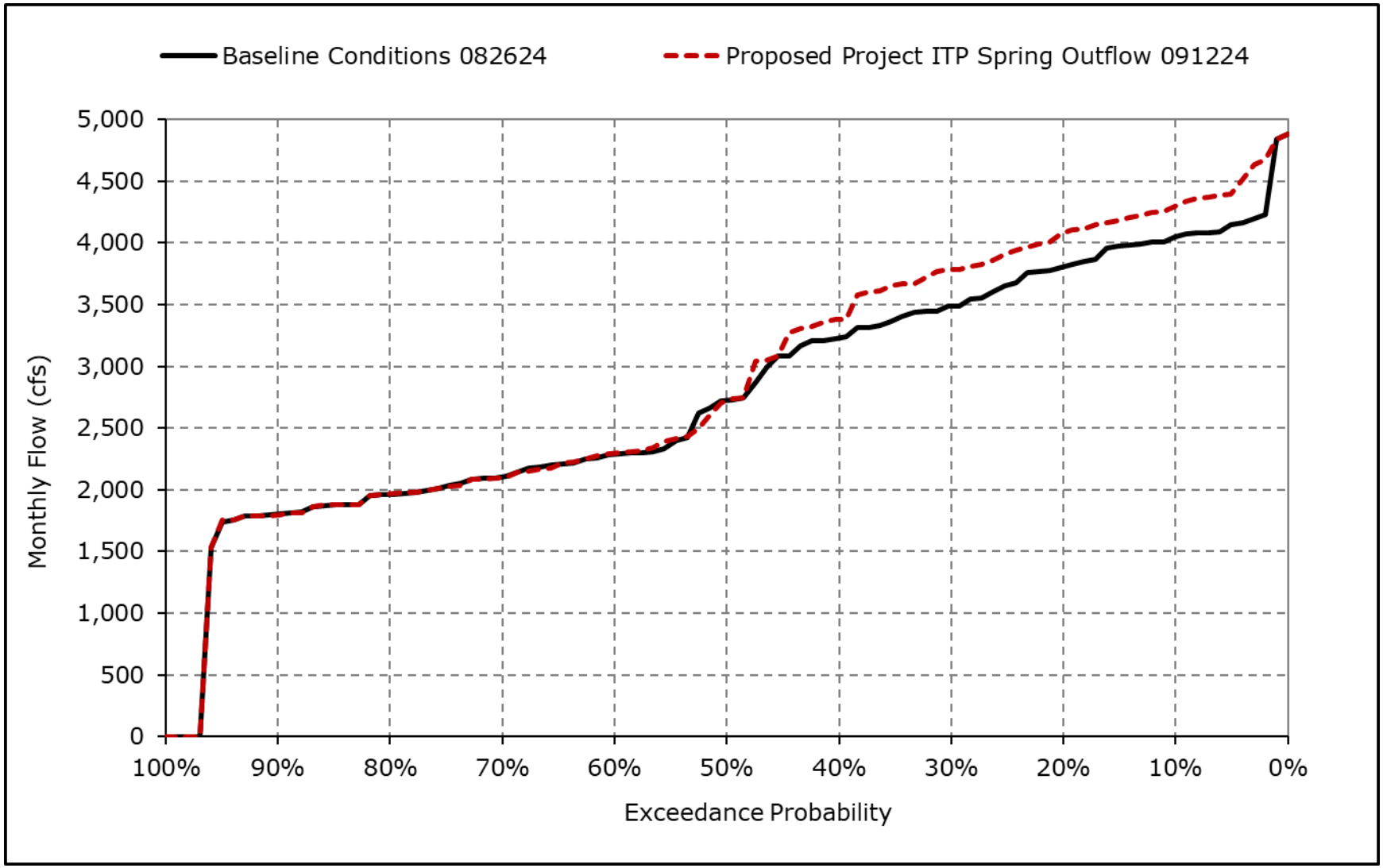
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4L-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 4L-4-3-1b. Total SWP and CVP Exports, Proposed Project ITP Spring Outflow 091224, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,496	11,280	10,956	8,747	11,211	10,125	9,502	9,557	10,679	11,780	11,780	11,780
20% Exceedance	9,160	11,280	8,887	7,669	8,768	8,402	5,630	7,515	6,964	11,780	11,780	11,780
30% Exceedance	7,838	11,280	7,922	6,801	7,901	7,743	4,826	4,759	5,427	11,775	11,780	11,393
40% Exceedance	7,192	10,569	7,448	6,522	6,993	6,641	3,358	3,811	4,822	11,441	11,375	8,584
50% Exceedance	6,524	8,702	7,037	5,913	6,293	5,952	2,557	2,581	4,515	11,195	10,588	7,297
60% Exceedance	5,210	7,149	6,671	5,688	6,027	5,430	2,224	2,179	4,436	10,532	7,030	5,912
70% Exceedance	4,626	5,162	6,106	5,268	5,798	5,194	2,109	1,951	4,348	8,651	4,112	4,874
80% Exceedance	4,052	4,148	4,495	5,022	5,504	4,832	1,523	1,571	4,239	4,364	2,583	3,924
90% Exceedance	3,057	2,476	3,489	4,496	5,091	4,389	1,400	1,459	1,671	1,967	1,293	2,995
Full Simulation Period Average[a]	6,422	7,802	7,033	6,421	7,279	6,620	3,934	4,169	5,310	8,959	7,886	7,549
Wet Water Years (32%)	7,612	9,244	8,288	8,538	9,669	9,081	7,445	7,600	7,879	11,527	11,648	10,898
Above Normal Water Years (9%)	5,463	8,377	8,699	6,385	7,450	7,035	3,998	5,076	5,413	10,770	10,906	8,301
Below Normal Water Years (20%)	6,712	8,360	6,654	5,798	6,797	6,344	2,160	2,652	5,004	10,919	10,207	8,475
Dry Water Years (21%)	6,324	7,659	6,359	5,518	5,618	5,227	2,023	1,933	4,374	8,214	4,156	5,158
Critical Water Years (18%)	4,577	4,499	5,179	4,422	5,419	3,970	1,862	1,910	2,122	2,178	1,464	2,979

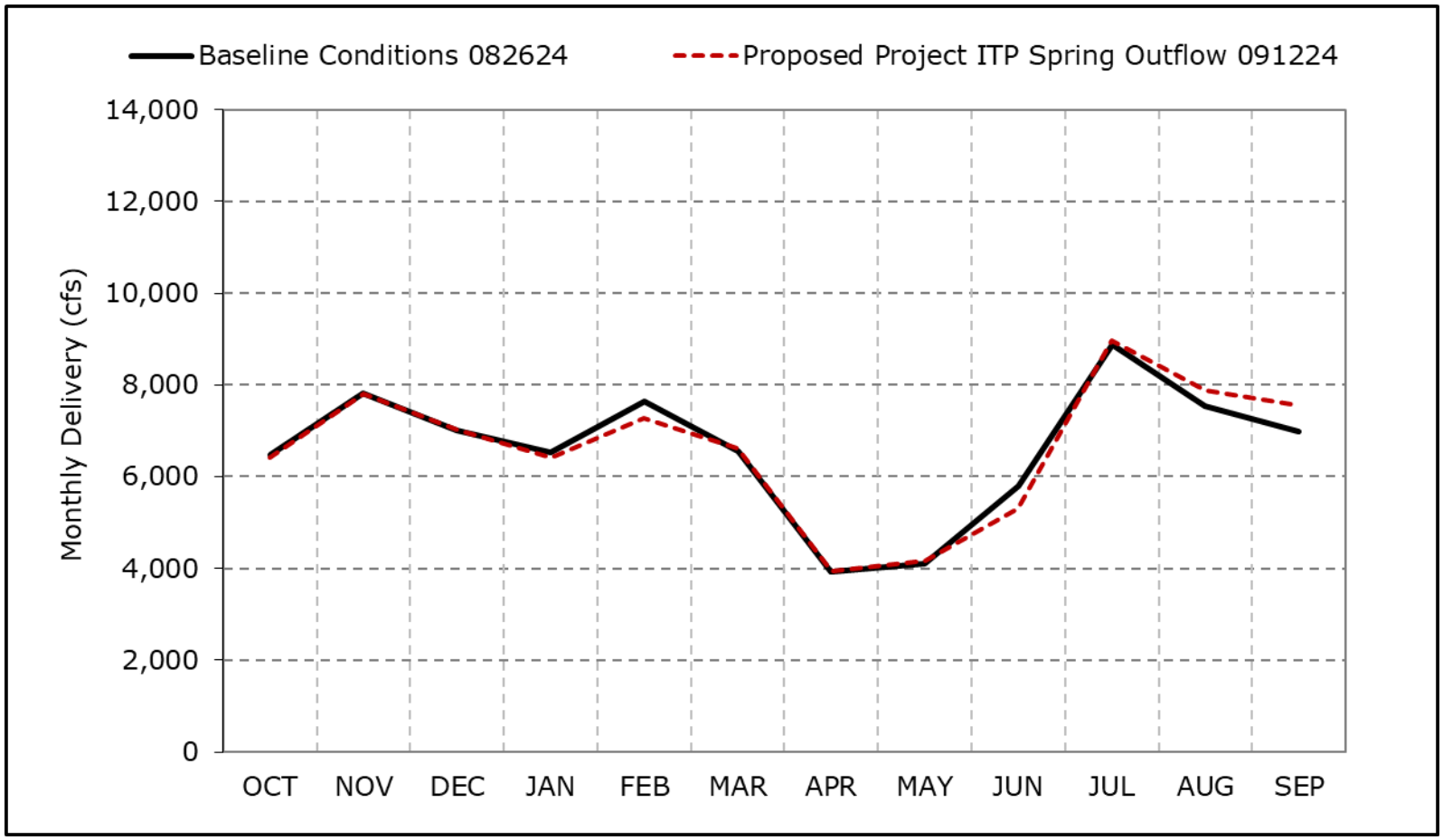
Table 4L-4-3-1c. Total SWP and CVP Exports, Proposed Project ITP Spring Outflow 091224 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-254	0	321	-19	-91	376	54	523	-432	0	29	1,341
20% Exceedance	-165	0	-202	-30	-516	267	-43	66	-494	0	325	1,351
30% Exceedance	18	0	-113	-212	-341	142	-51	7	-781	133	521	1,379
40% Exceedance	171	-30	-1	-112	-386	46	-39	-11	-715	11	857	509
50% Exceedance	175	30	76	-370	-541	-348	-2	3	-687	245	651	1,096
60% Exceedance	-274	-146	22	-236	-530	-188	-2	-2	-658	576	-211	360
70% Exceedance	45	159	10	-206	-548	-114	-3	-4	-665	-10	256	78
80% Exceedance	-35	19	-39	-154	-482	-53	-2	-3	-351	155	45	-22
90% Exceedance	221	-21	211	169	-715	-1	0	-1	43	62	40	7
Full Simulation Period Average[a]	-65	-11	19	-119	-371	66	6	51	-486	73	336	573
Wet Water Years (32%)	-111	-54	34	-123	-84	451	15	89	-600	93	448	1,472
Above Normal Water Years (9%)	-163	-8	157	-189	-424	144	-21	115	-766	378	627	1,426
Below Normal Water Years (20%)	-198	33	16	-190	-475	-95	22	66	-596	-75	515	-4
Dry Water Years (21%)	125	29	-130	-62	-615	-238	-2	-3	-521	146	136	-117
Critical Water Years (18%)	-10	-33	100	-61	-458	-124	-3	-1	21	-34	24	-5

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

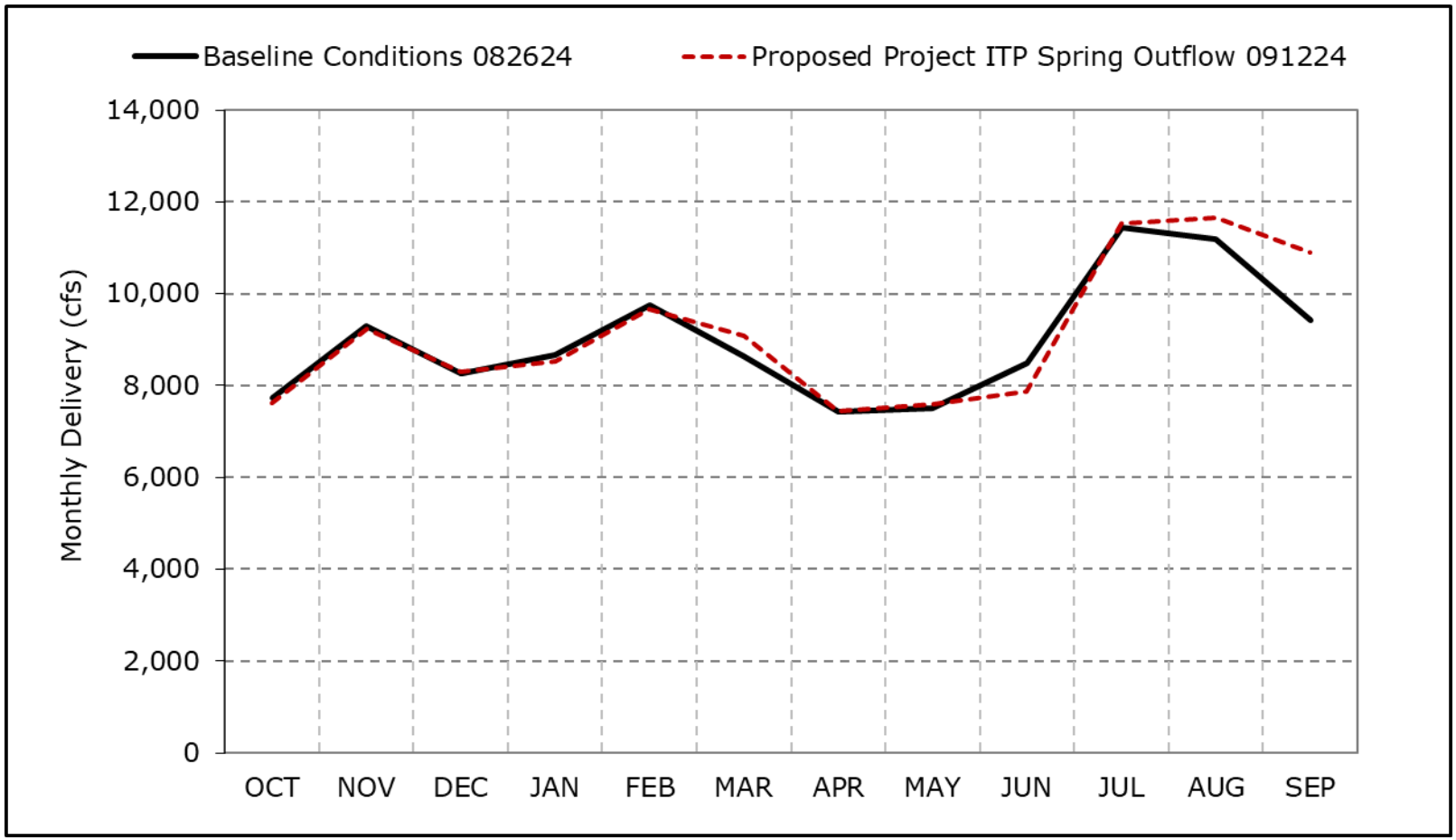
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



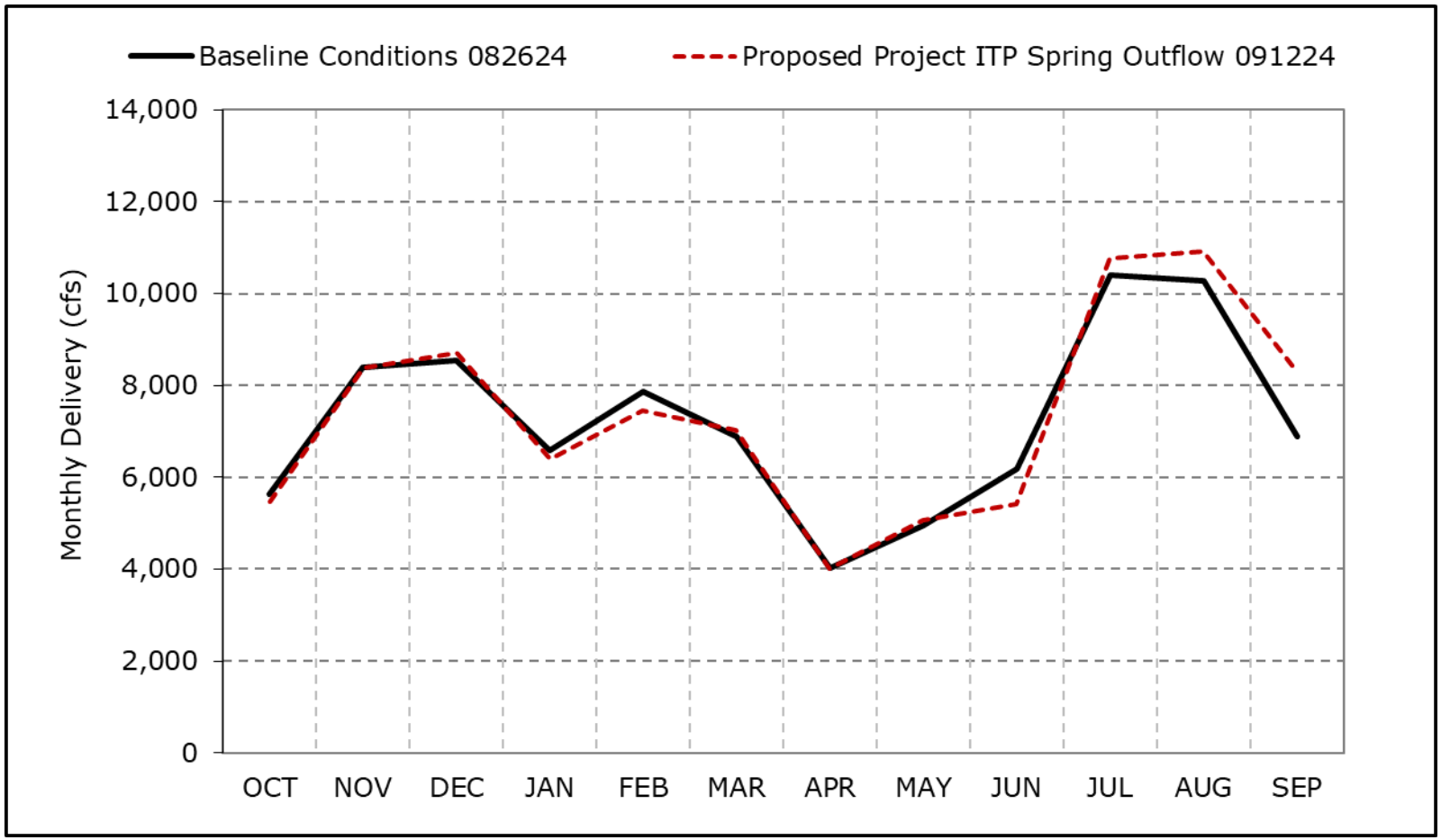
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



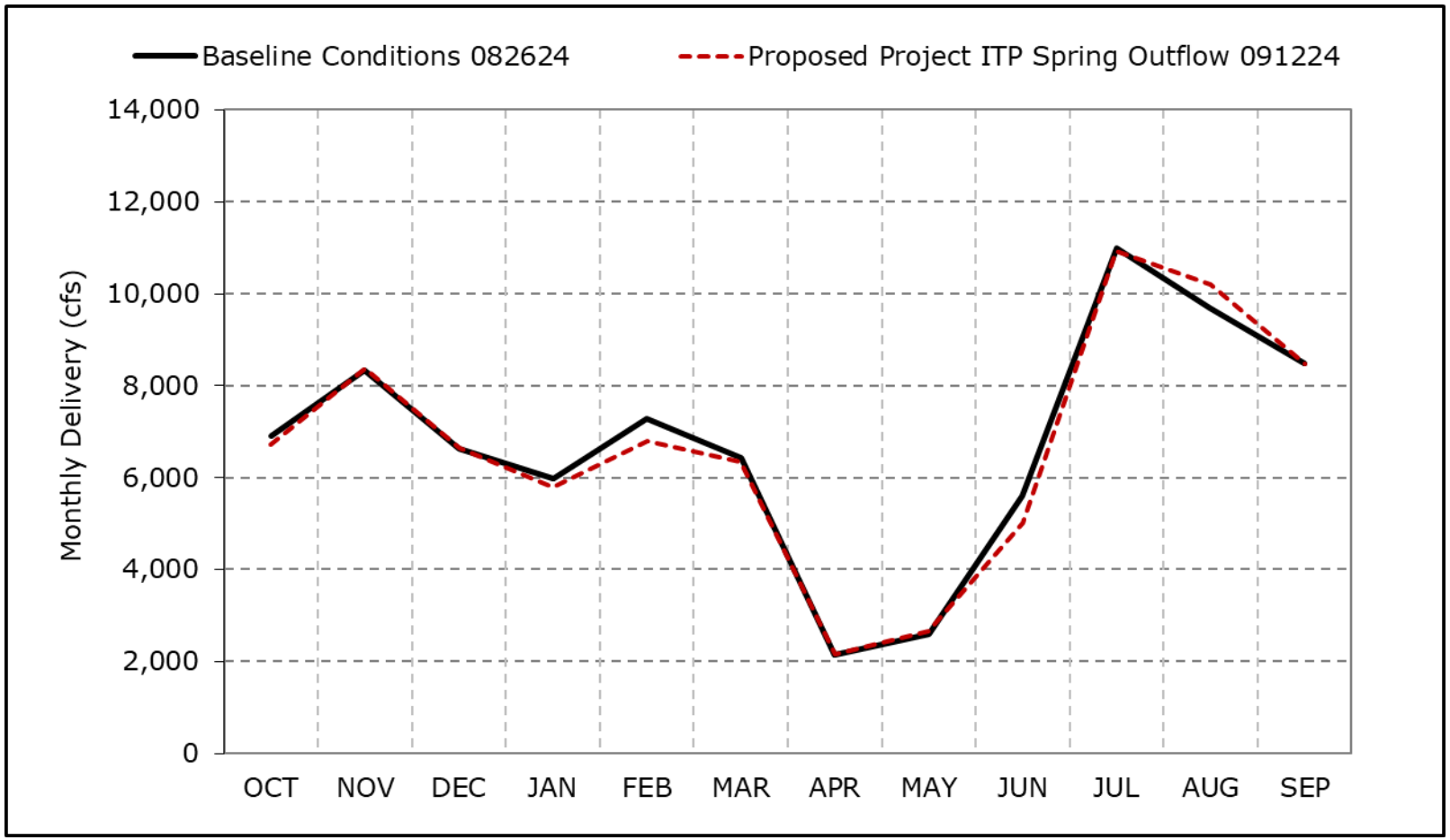
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



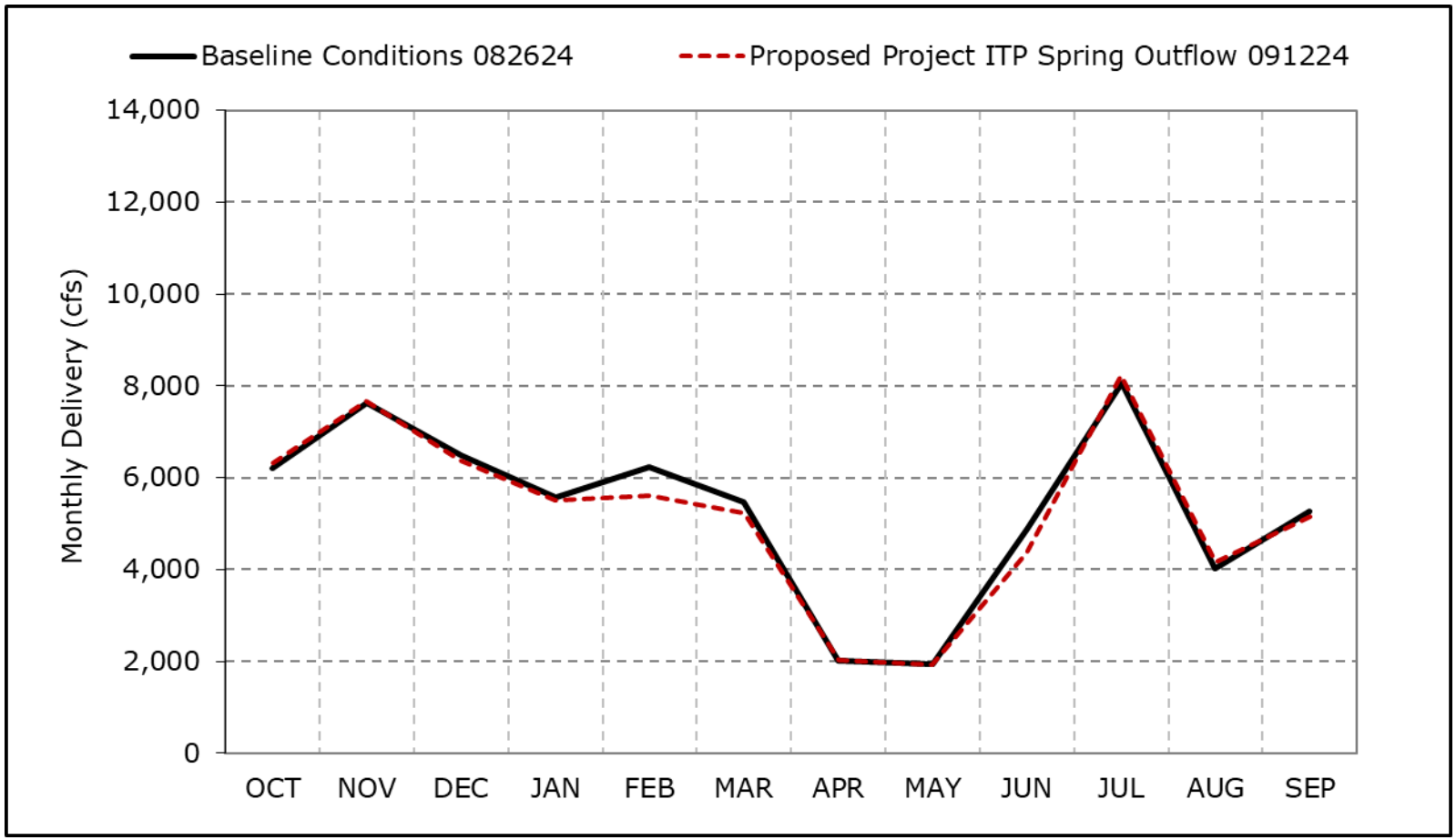
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



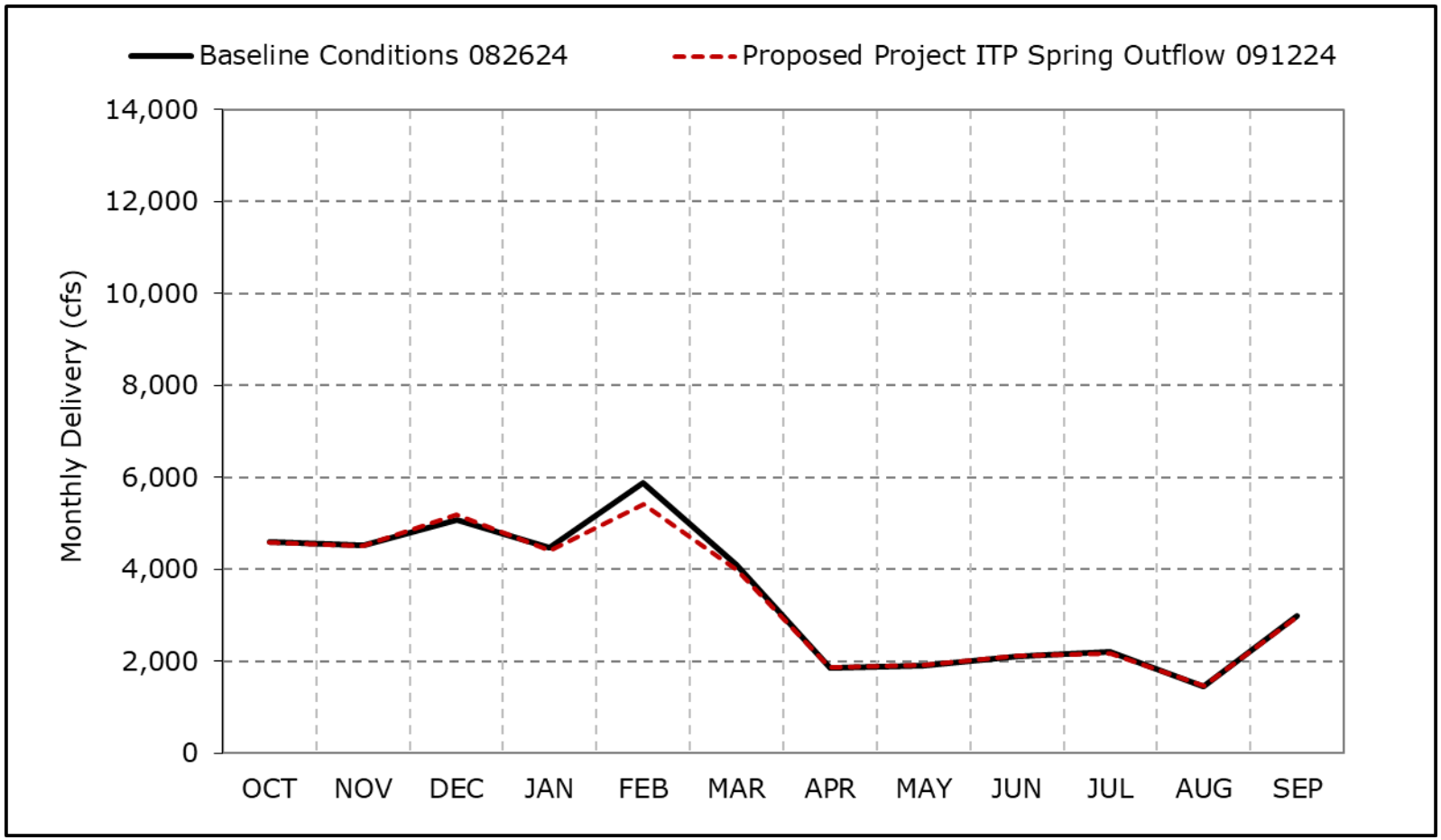
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



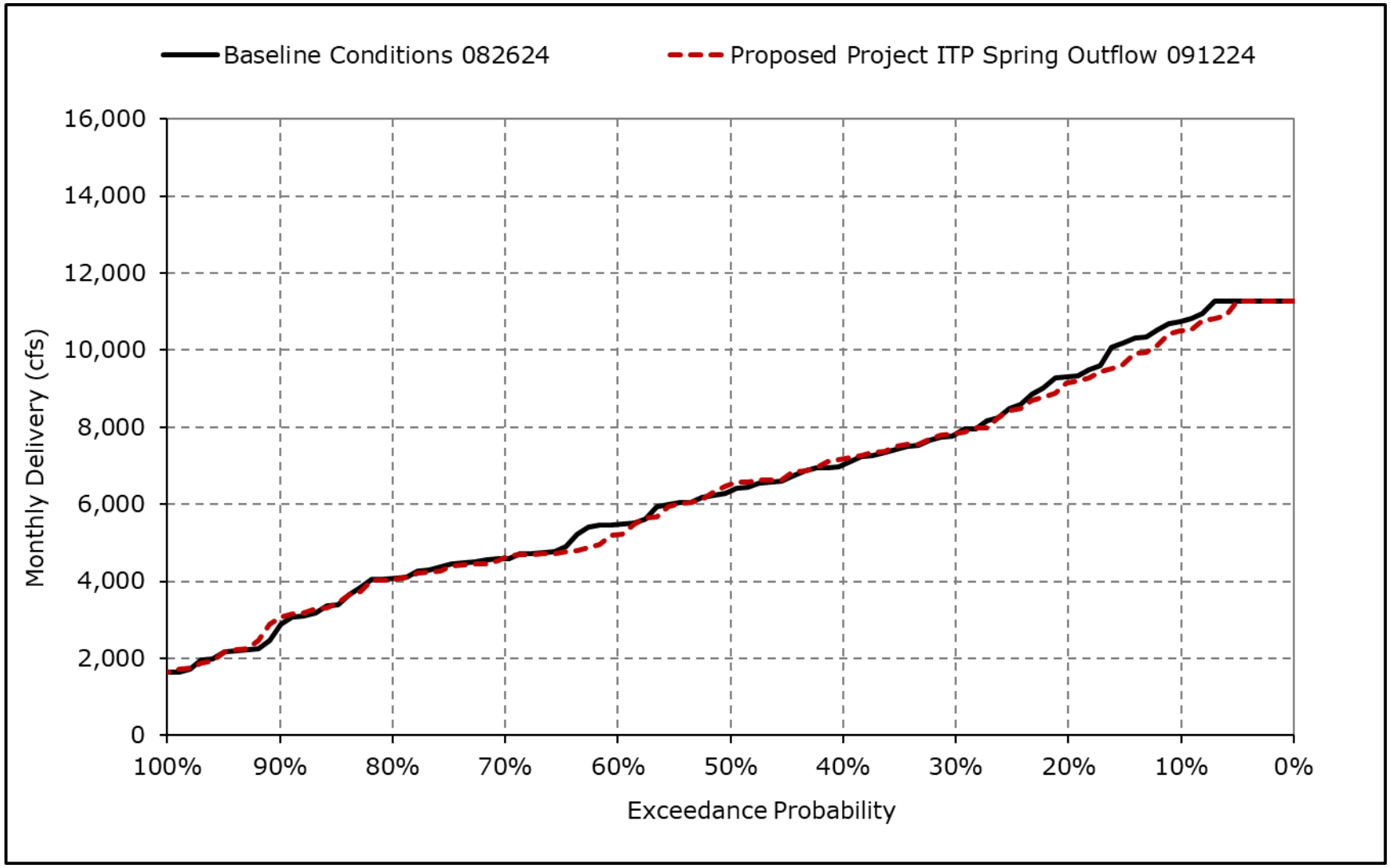
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



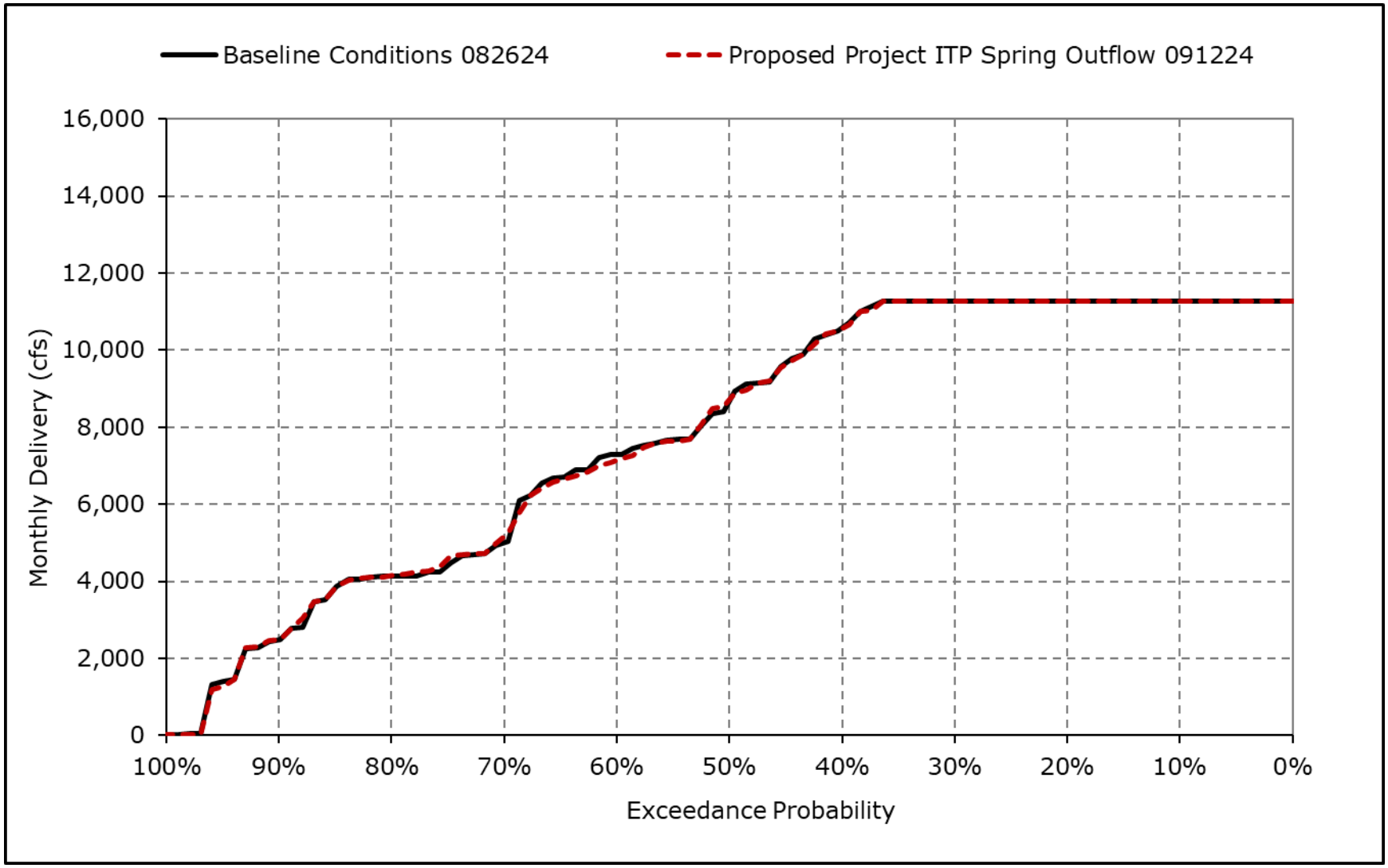
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



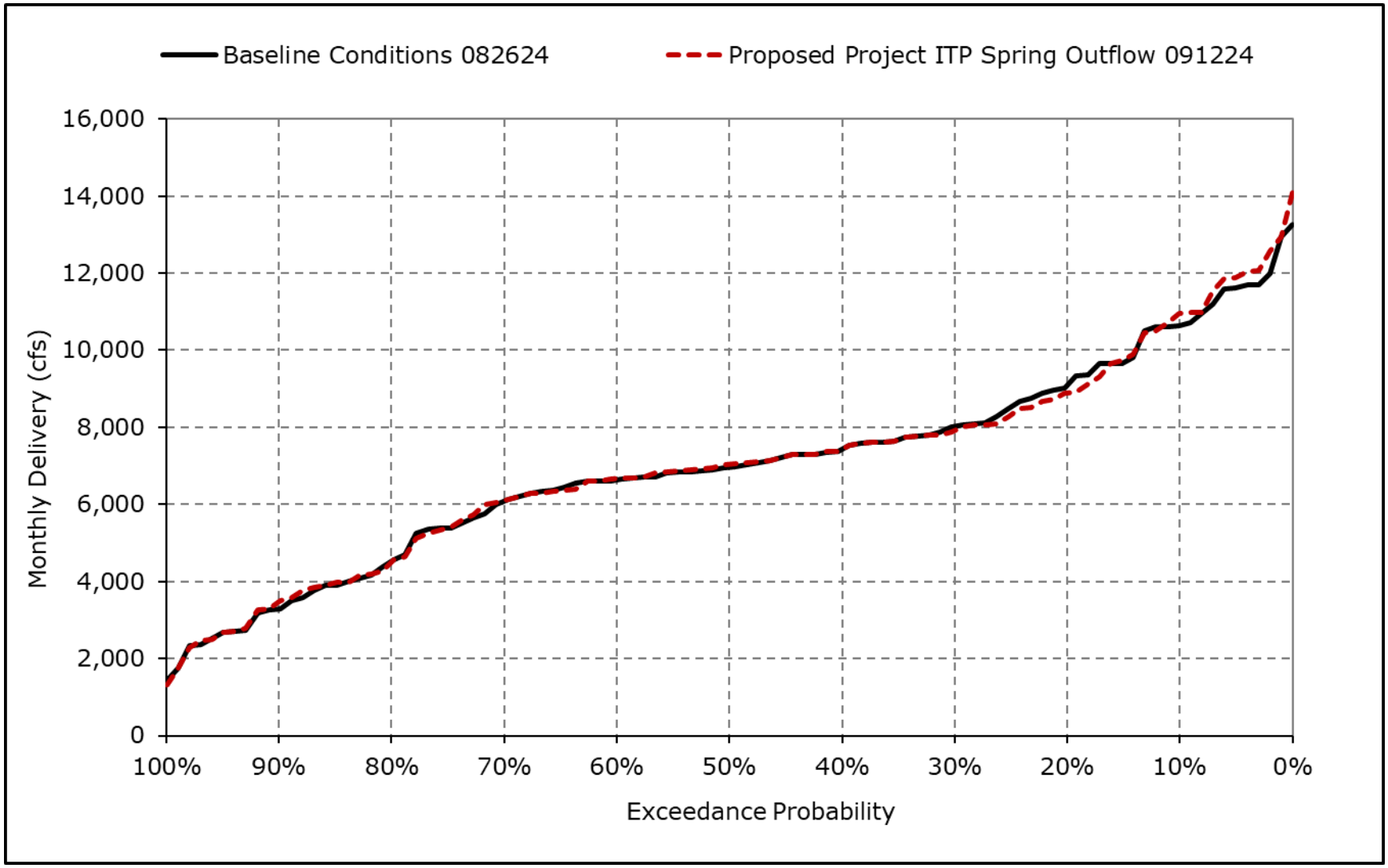
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



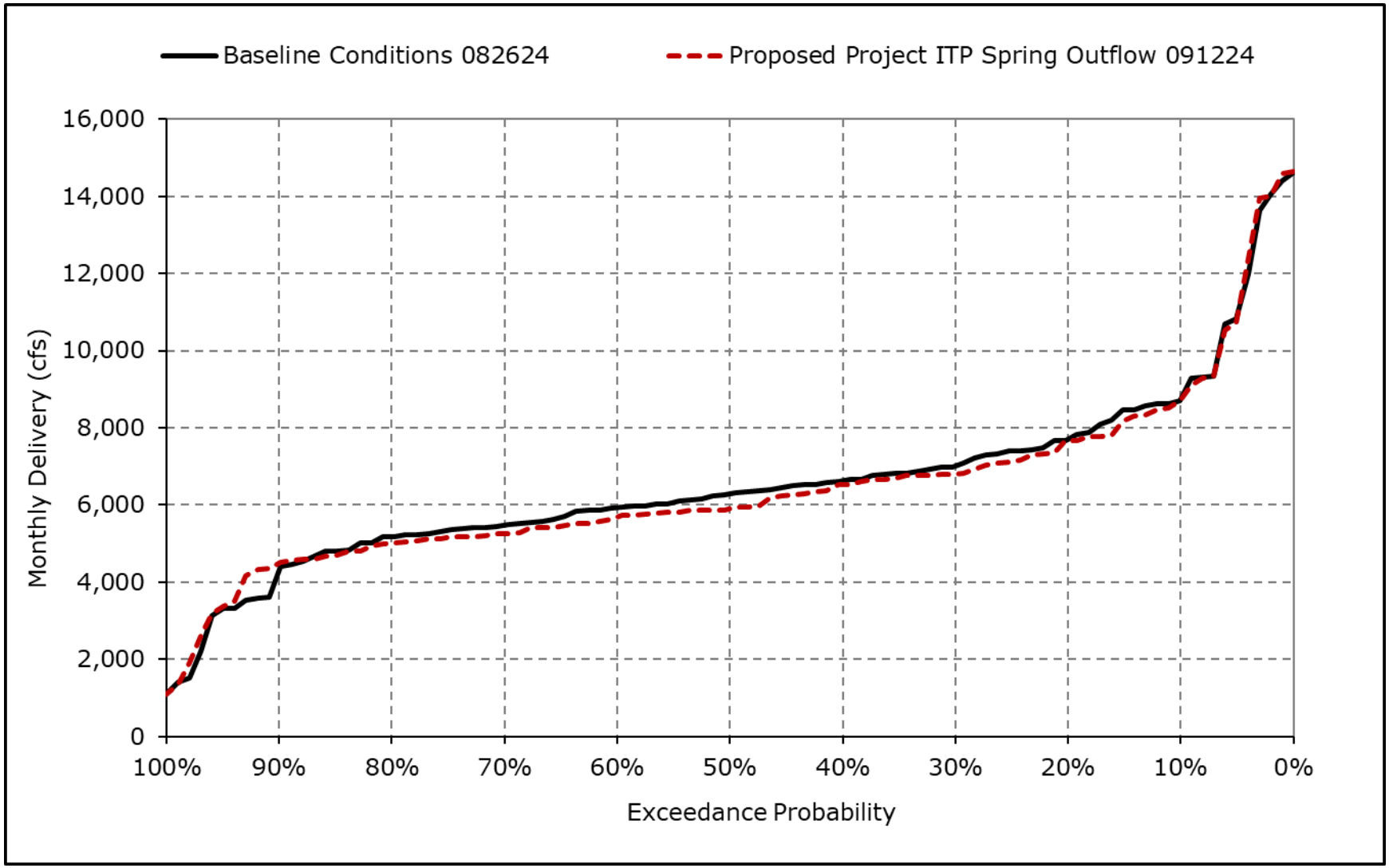
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



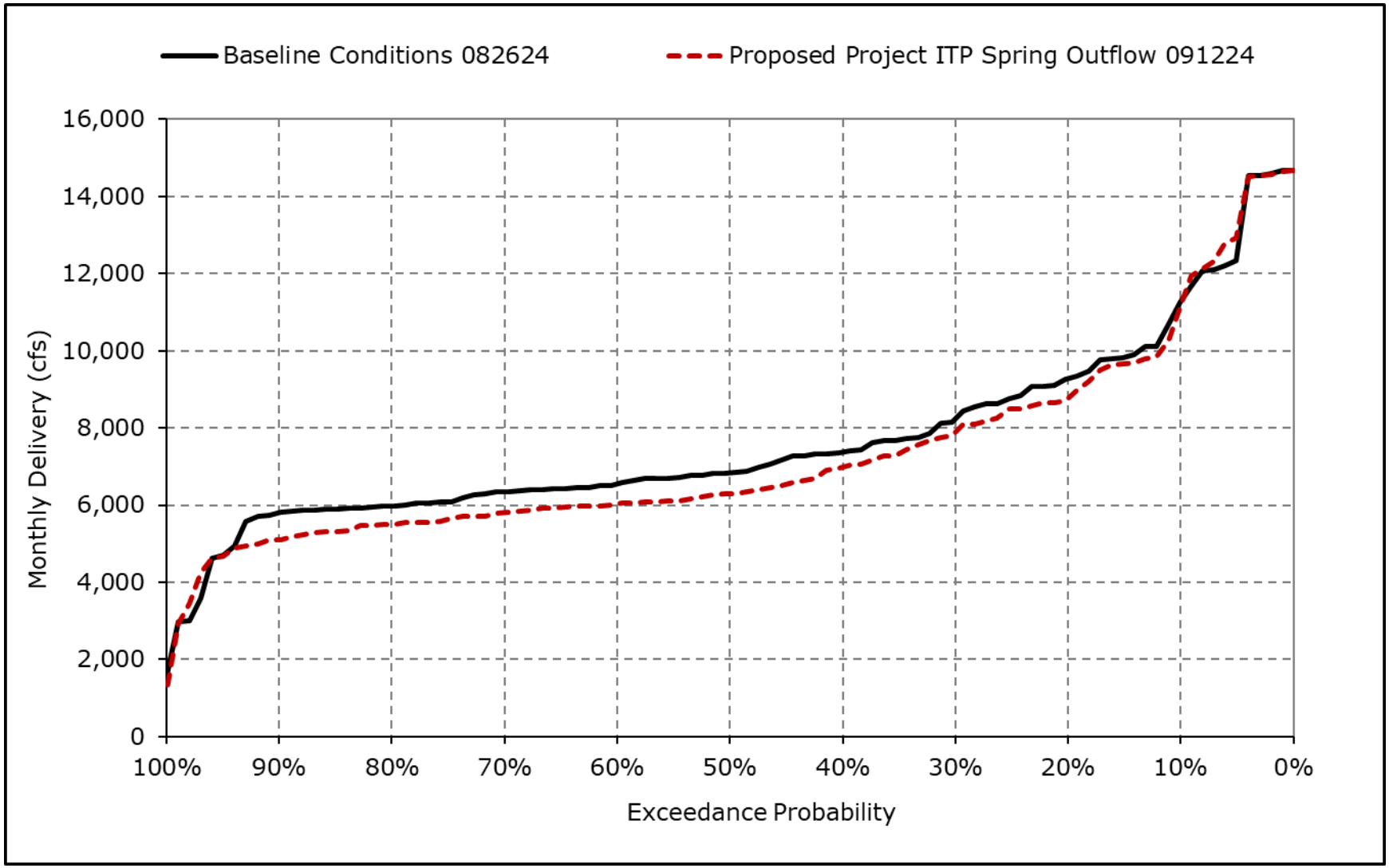
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



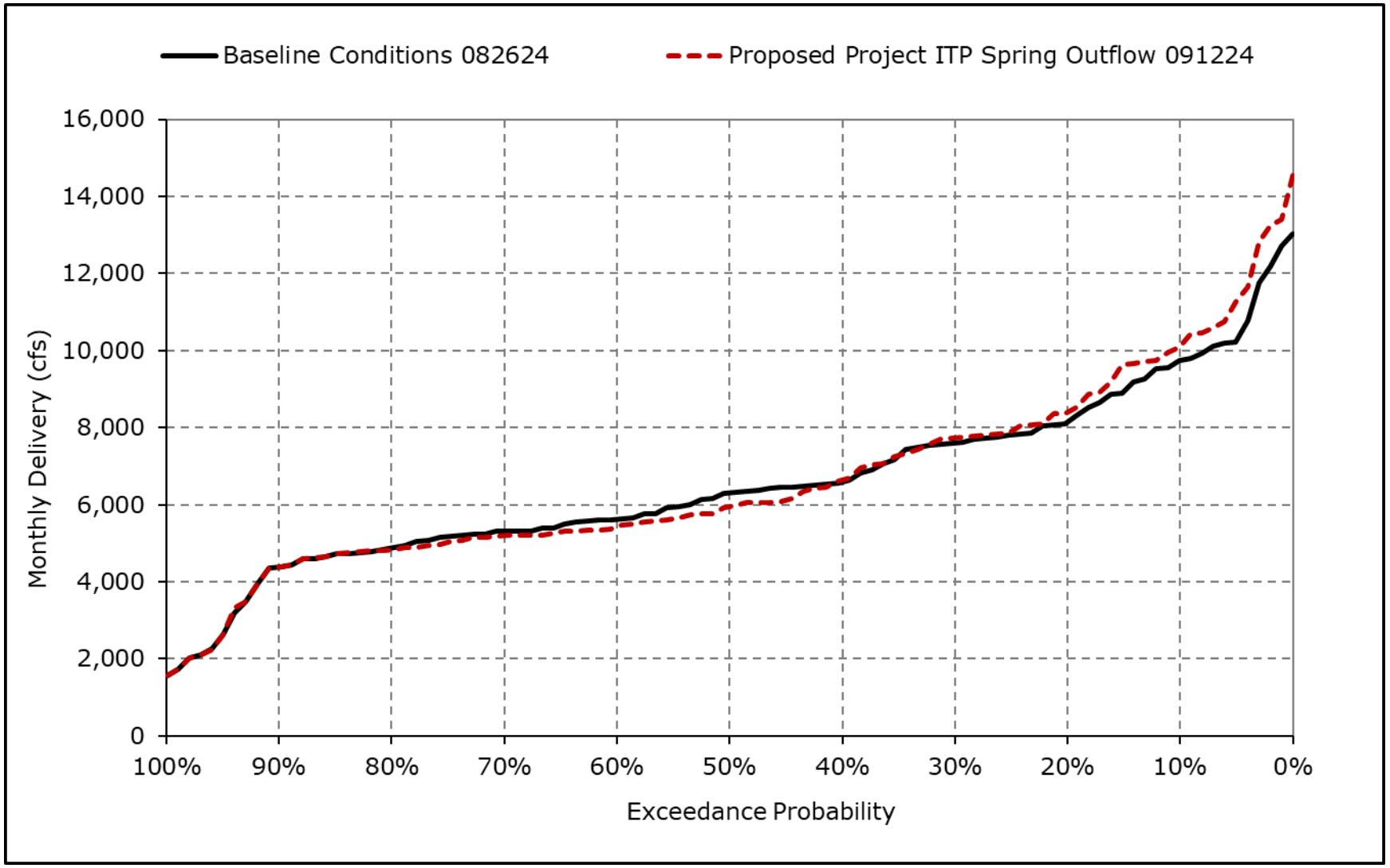
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



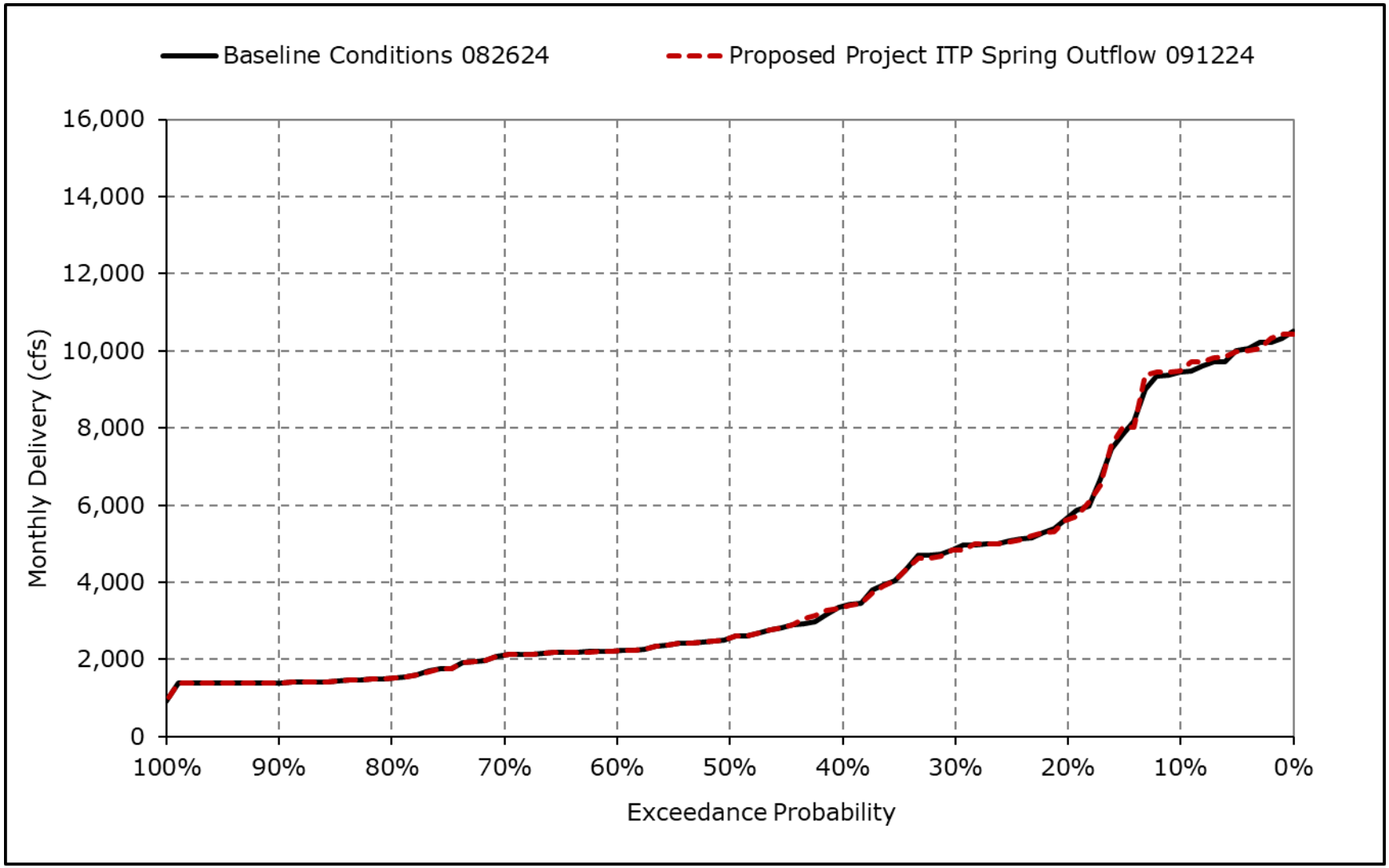
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



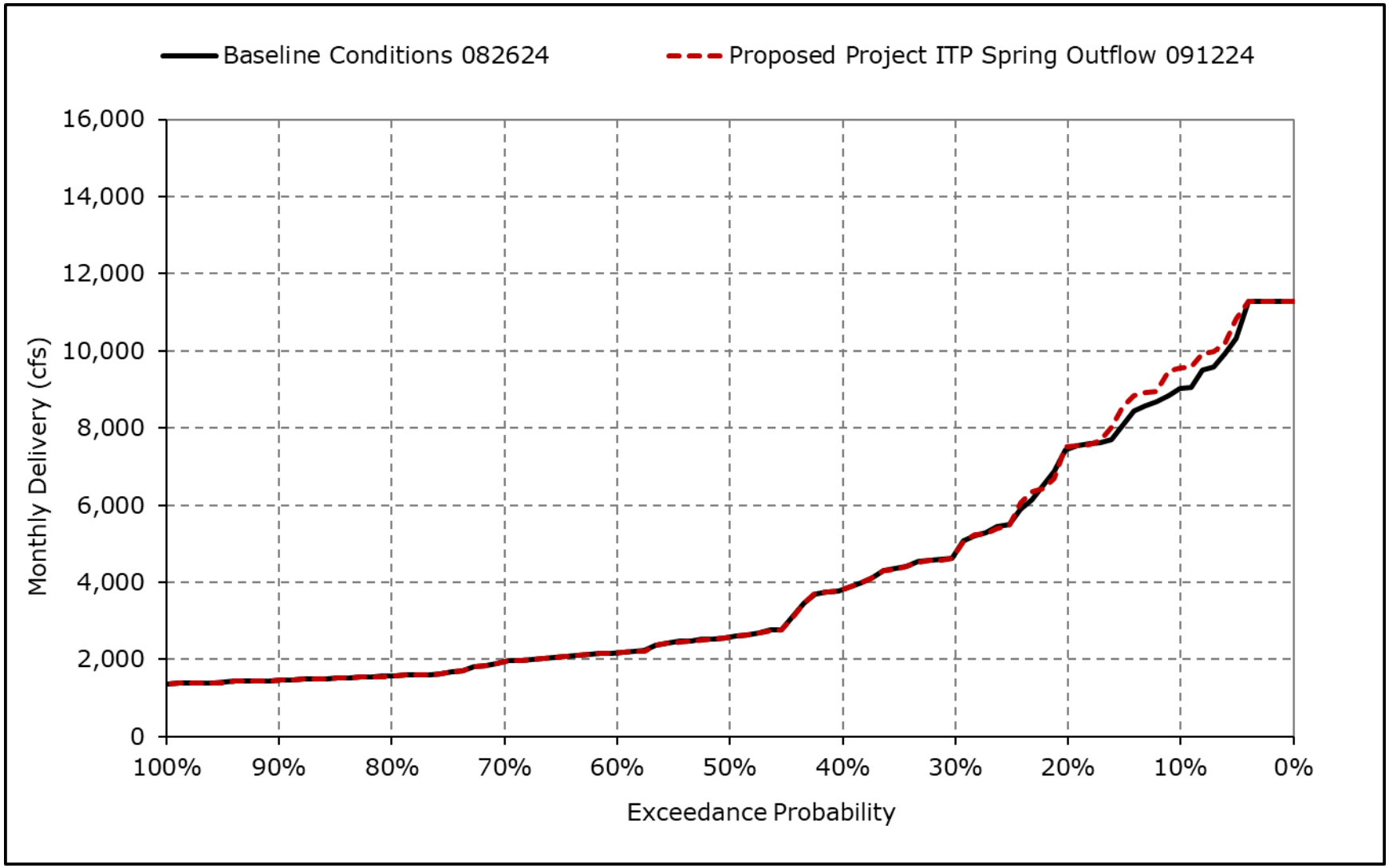
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



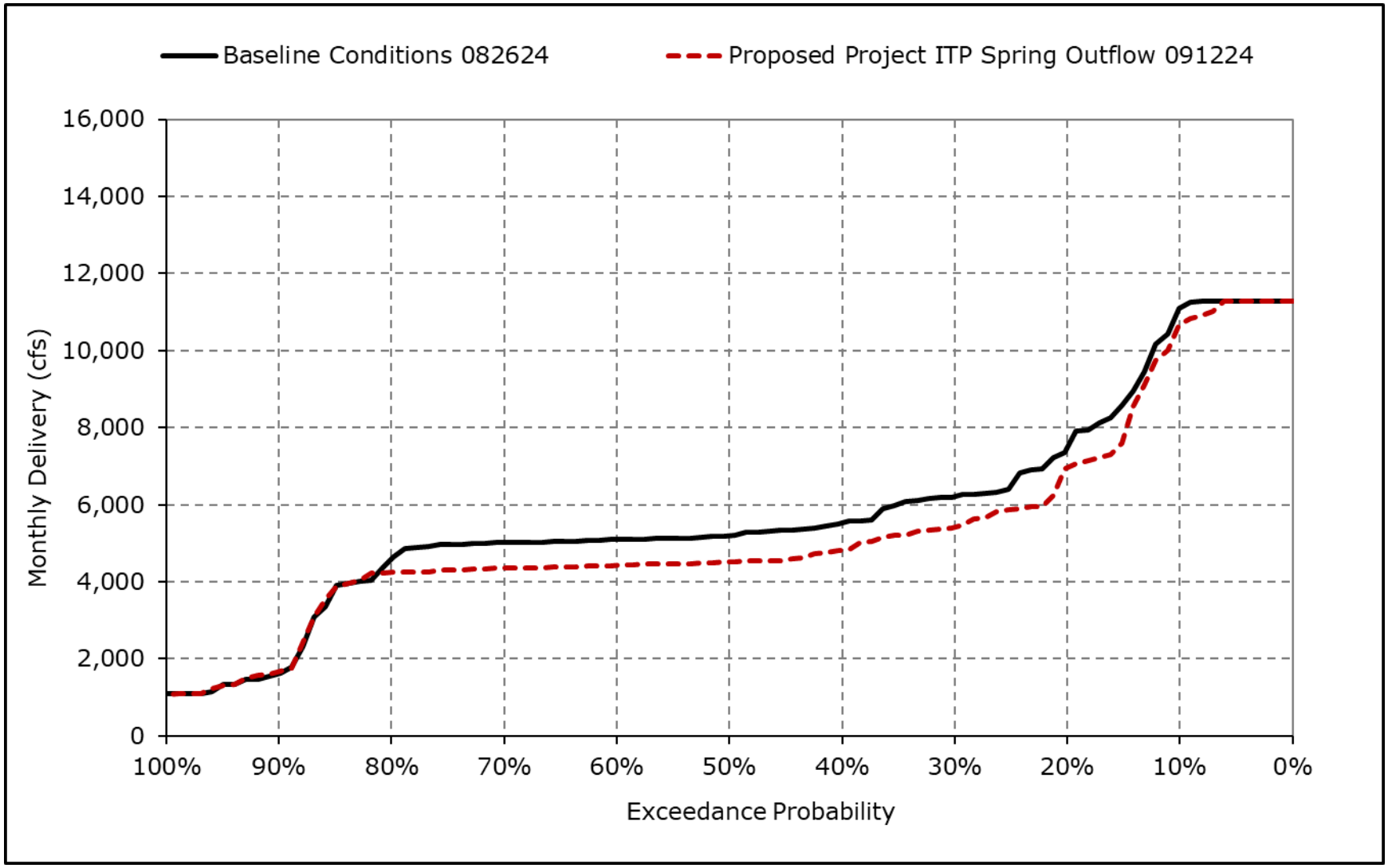
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



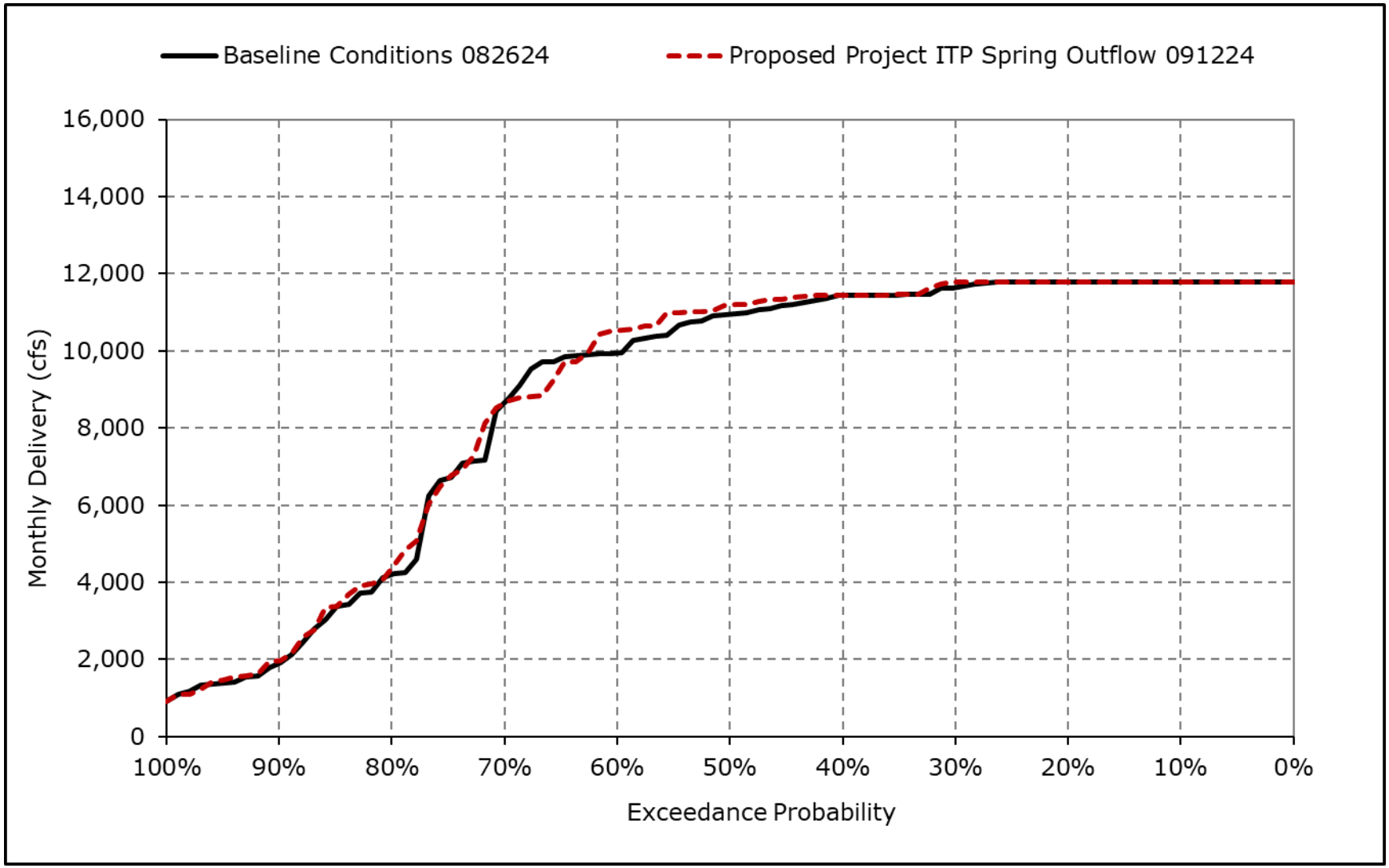
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



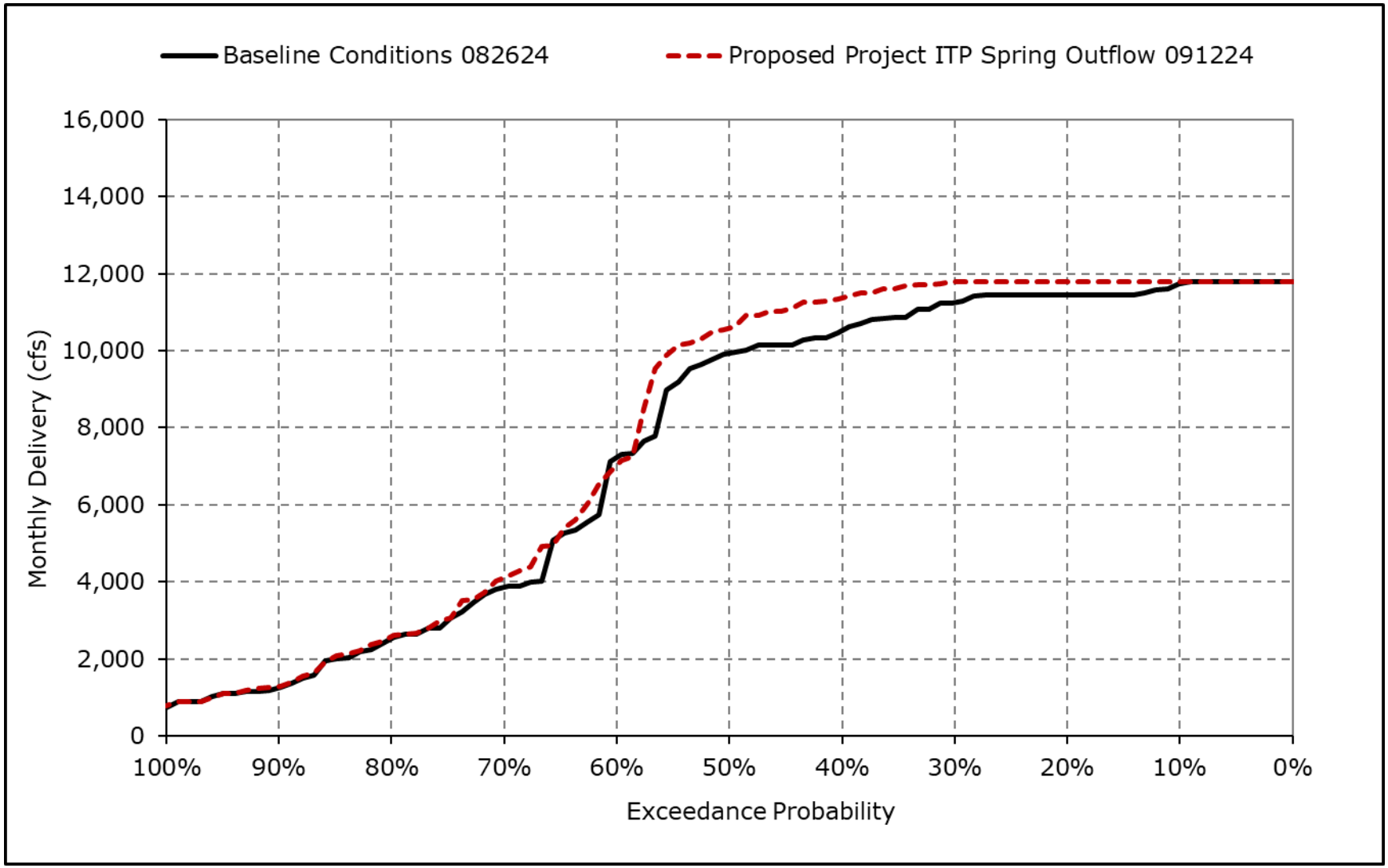
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



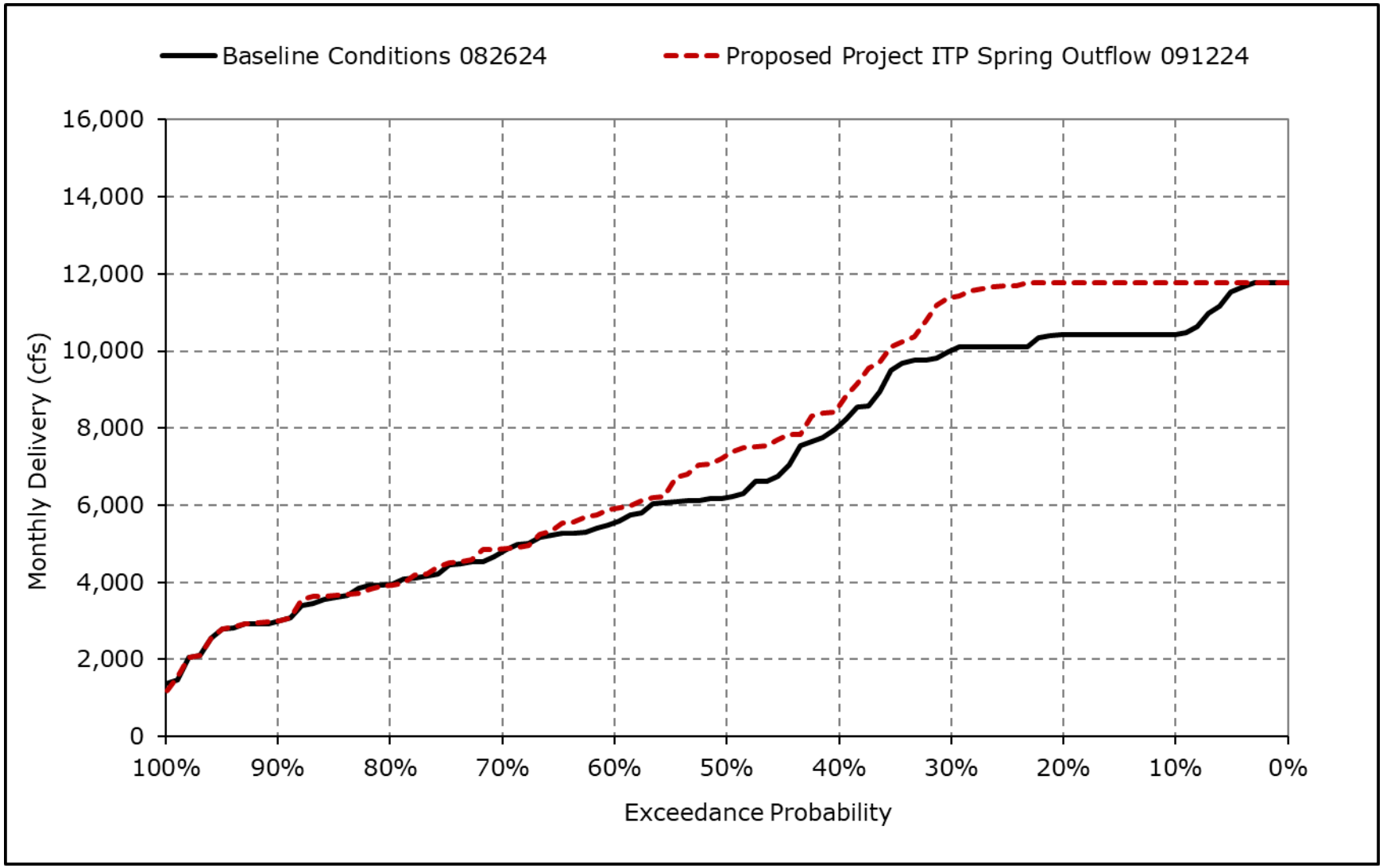
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4L-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 4L-4-4-1b. SWP Banks PP Exports, Proposed Project ITP Spring Outflow 091224, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5,931	6,680	5,870	5,951	7,449	6,917	6,292	4,895	5,477	7,180	7,180	7,180
20% Exceedance	4,844	6,680	4,888	3,737	5,128	5,850	2,148	3,020	2,834	7,180	7,180	7,180
30% Exceedance	3,773	5,926	4,123	3,209	3,641	3,886	1,115	1,095	2,189	7,180	7,180	6,562
40% Exceedance	3,344	4,899	3,526	2,885	2,844	2,969	1,041	1,004	1,985	7,180	7,180	4,173
50% Exceedance	2,897	4,157	3,188	2,685	2,571	2,431	899	862	1,806	6,896	6,815	2,746
60% Exceedance	2,239	3,154	3,011	2,460	2,425	2,241	854	749	1,752	6,644	2,364	1,619
70% Exceedance	1,601	2,437	2,778	2,339	2,306	2,098	680	604	1,706	4,243	300	1,200
80% Exceedance	1,032	1,399	2,532	2,151	2,214	1,976	600	600	1,351	300	300	692
90% Exceedance	506	756	1,724	1,919	2,068	1,656	600	600	300	300	300	333
Full Simulation Period Average[a]	2,958	3,908	3,625	3,239	3,722	3,475	1,756	1,711	2,319	5,135	4,281	3,558
Wet Water Years (32%)	4,037	5,118	4,277	4,750	6,004	5,736	3,811	3,320	3,873	7,089	7,180	6,488
Above Normal Water Years (9%)	2,340	4,389	4,421	2,784	3,519	3,508	778	1,373	2,215	7,073	6,966	4,820
Below Normal Water Years (20%)	2,995	4,037	3,528	2,768	3,041	3,041	896	1,201	2,036	6,474	5,700	3,386
Dry Water Years (21%)	2,653	3,583	3,255	2,569	2,241	2,087	823	763	1,724	4,046	774	1,291
Critical Water Years (18%)	1,663	1,753	2,609	2,086	2,252	1,540	637	695	620	474	300	557

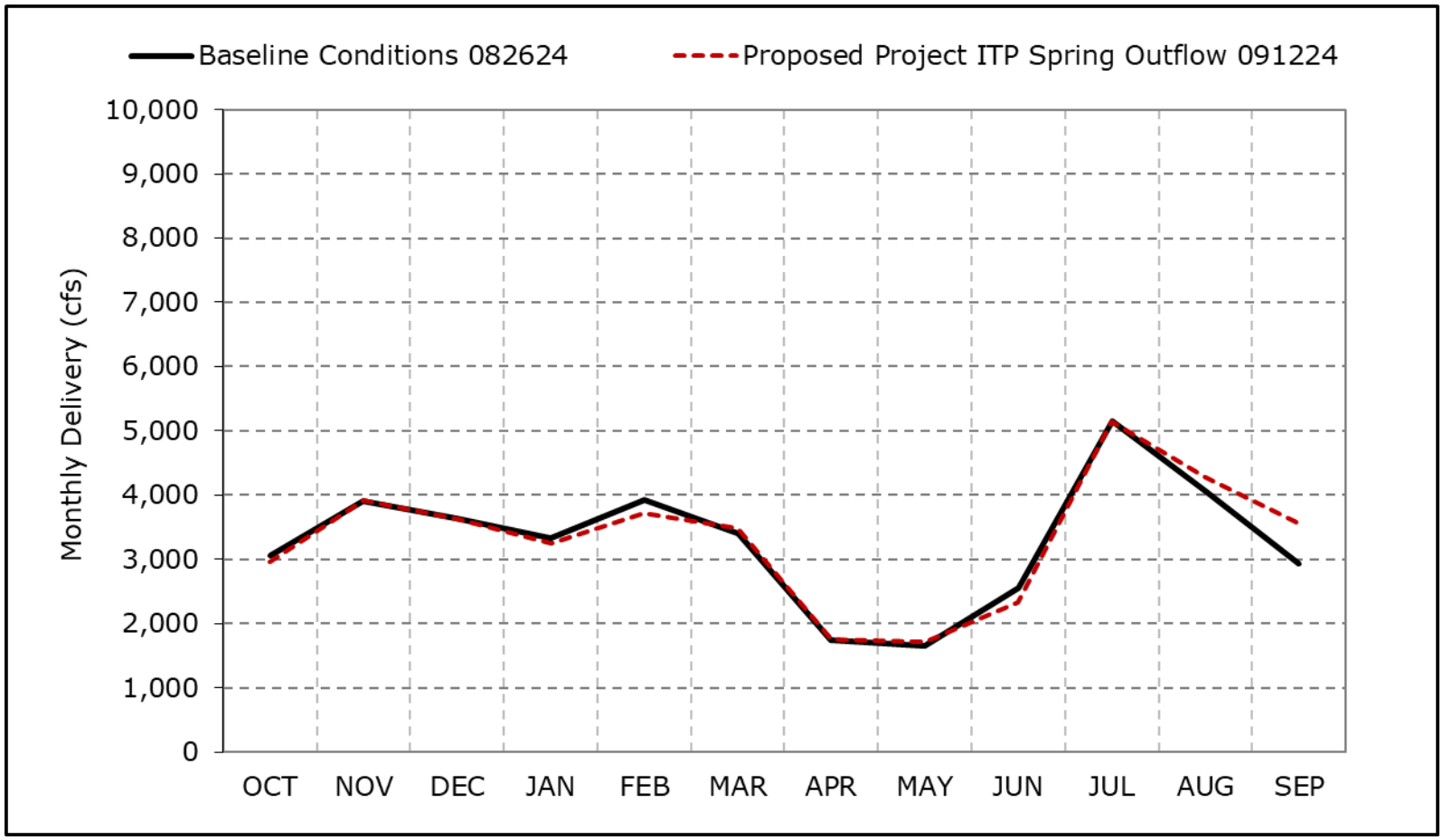
Table 4L-4-4-1c. SWP Banks PP Exports, Proposed Project ITP Spring Outflow 091224 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-284	0	-190	-285	206	16	190	461	-430	0	0	1,344
20% Exceedance	-63	0	-161	-235	-394	248	50	36	-545	0	325	1,351
30% Exceedance	-39	-53	-21	-166	-589	94	-1	-1	-368	0	325	1,300
40% Exceedance	3	11	85	-94	-218	-126	-1	-3	-250	0	325	875
50% Exceedance	14	-110	25	-93	-274	-130	0	-2	-286	7	1,261	759
60% Exceedance	-115	-24	18	-77	-240	-119	-1	3	-254	157	180	150
70% Exceedance	-95	419	35	-94	-207	-88	0	-1	-188	-438	0	68
80% Exceedance	10	12	34	-65	-176	-50	0	0	-113	0	0	20
90% Exceedance	8	41	-7	-1	-211	1	0	0	0	0	0	30
Full Simulation Period Average[a]	-92	2	-3	-94	-201	73	8	55	-234	-17	221	625
Wet Water Years (32%)	-147	-40	25	-99	-63	404	12	99	-337	14	385	1,489
Above Normal Water Years (9%)	-141	-14	80	-92	-334	100	0	94	-340	155	381	1,591
Below Normal Water Years (20%)	-165	12	-3	-120	-307	-85	22	74	-193	-138	340	55
Dry Water Years (21%)	16	42	-126	-86	-203	-199	-1	-1	-266	13	-20	-24
Critical Water Years (18%)	-14	27	50	-64	-258	-36	-2	0	-4	-60	-1	-1

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

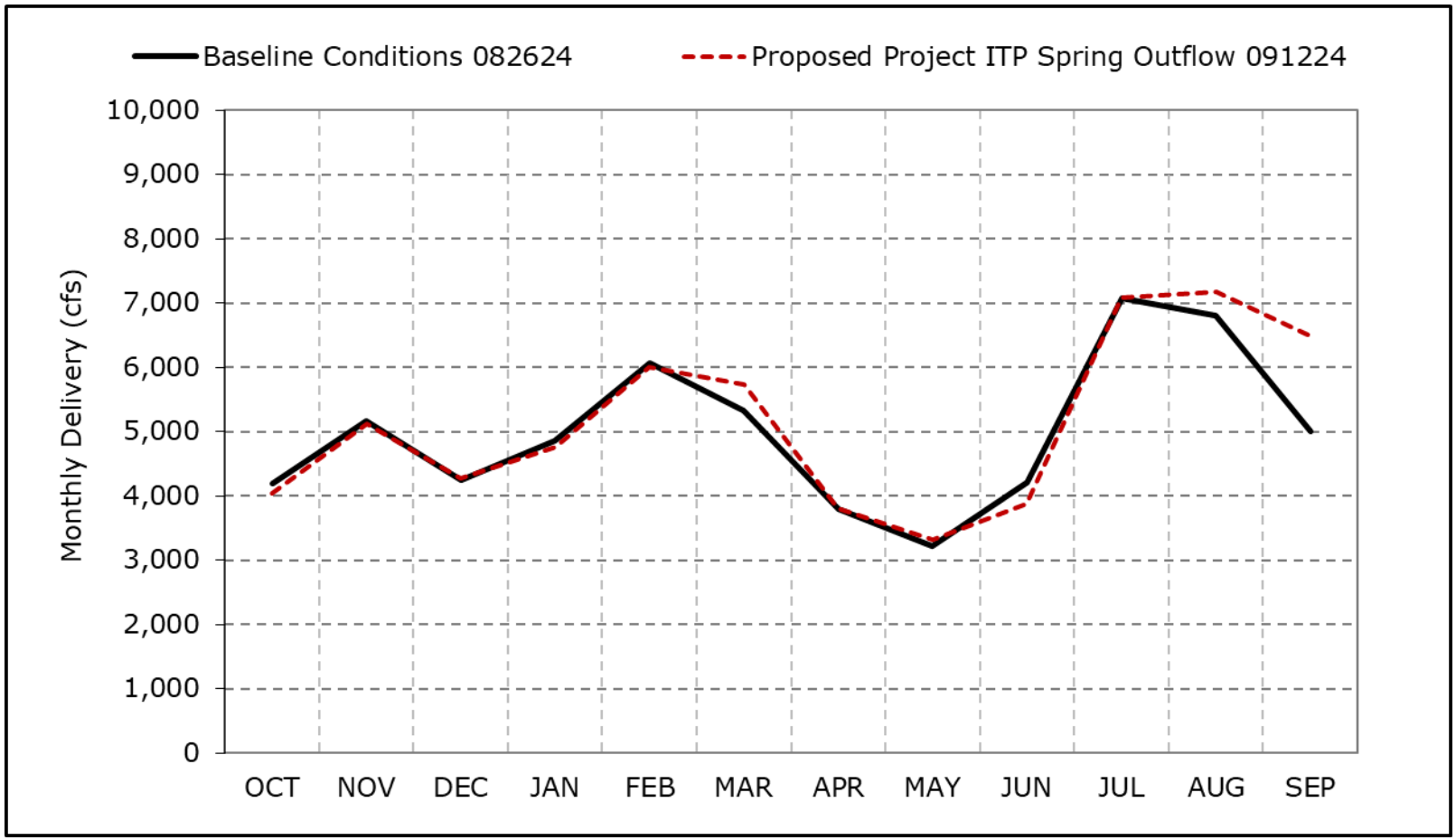
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



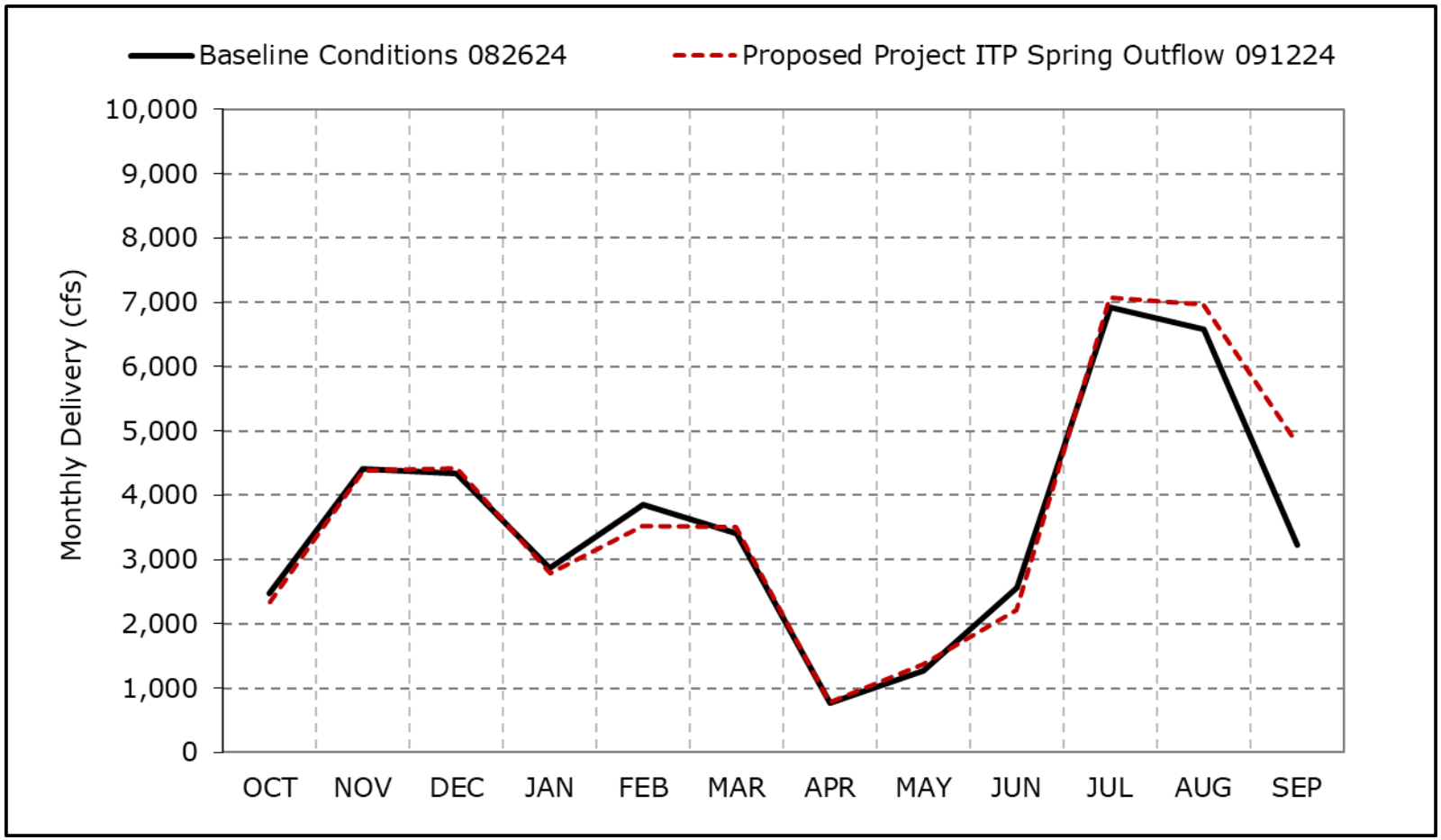
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



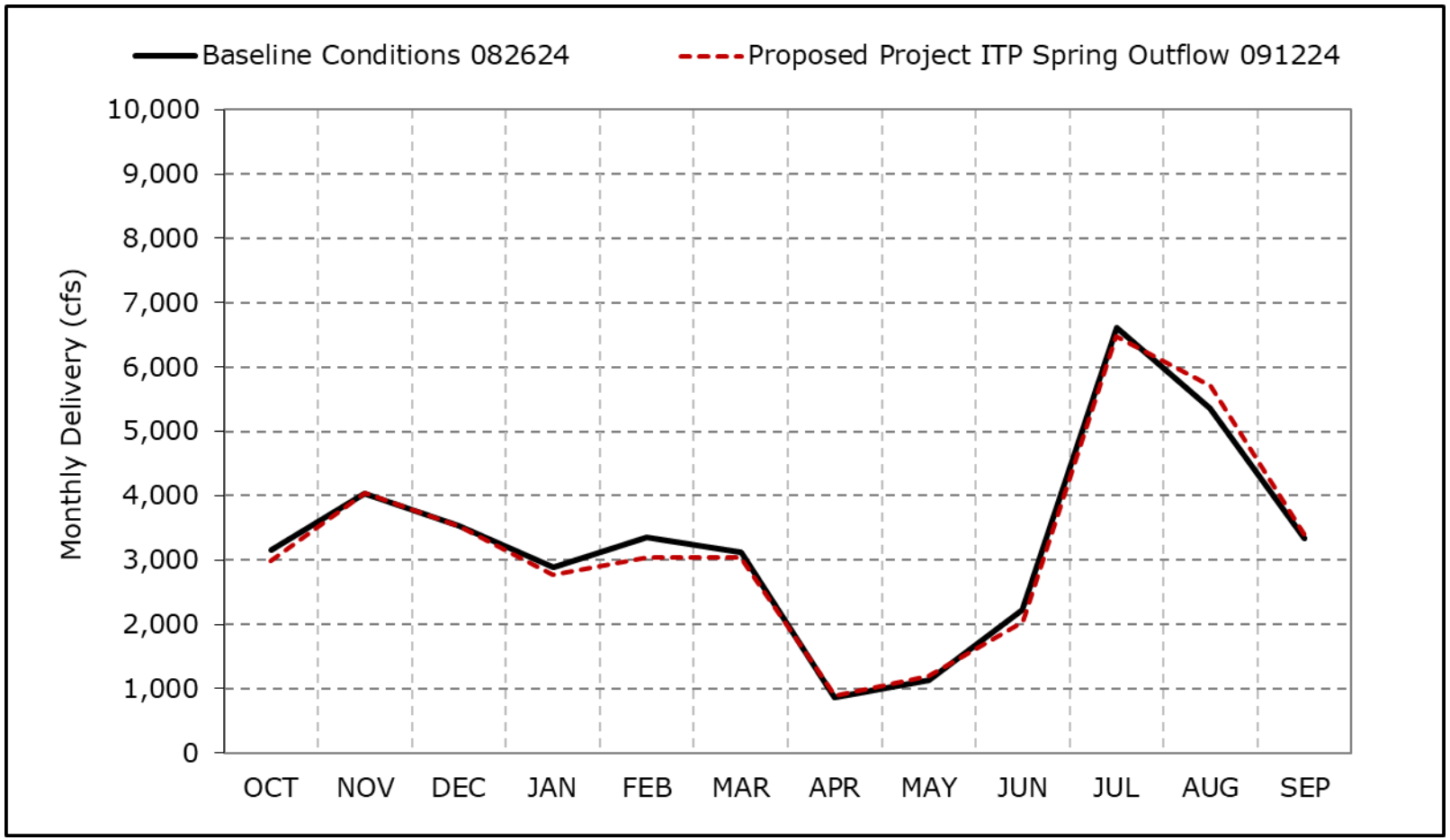
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



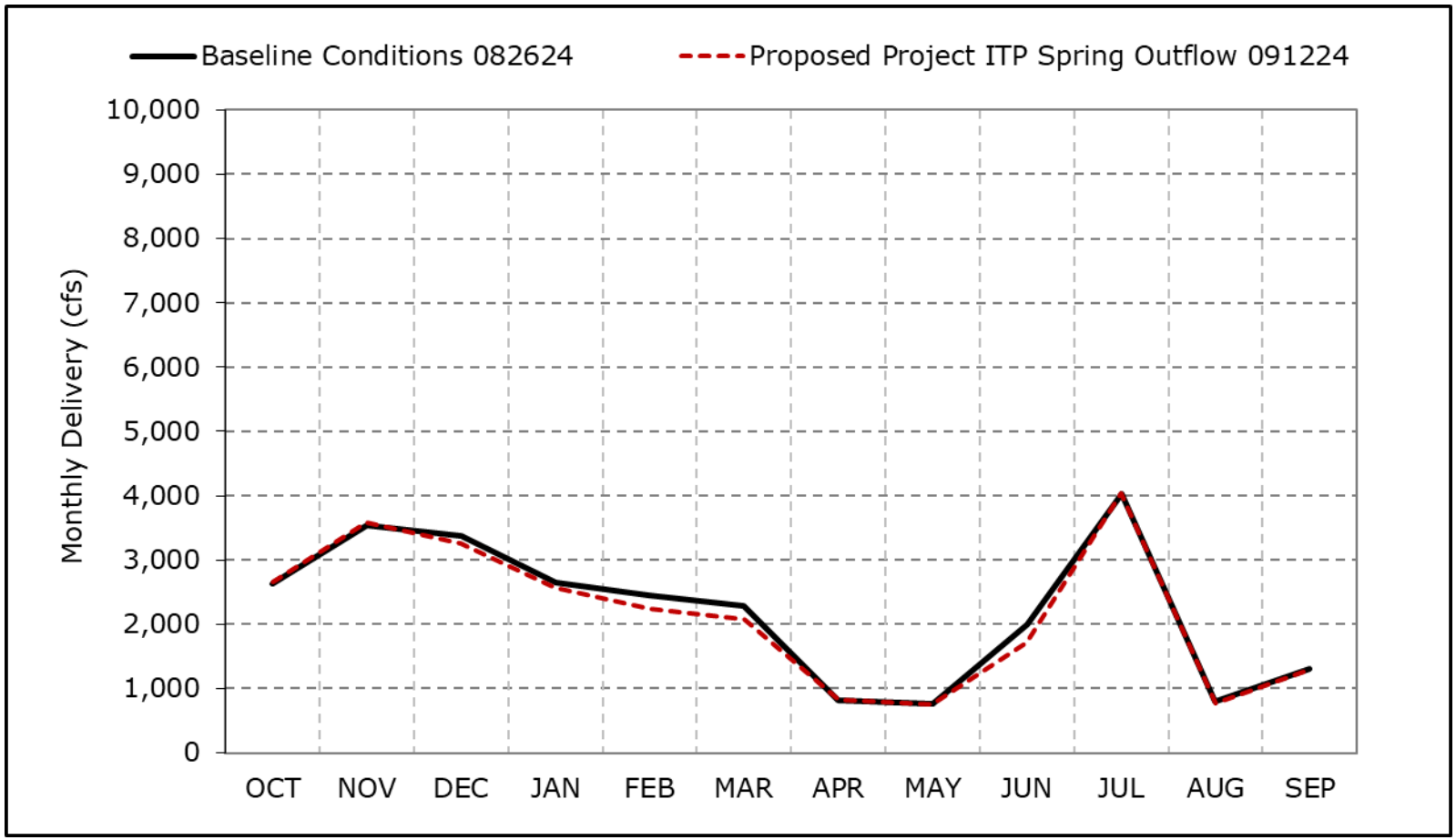
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



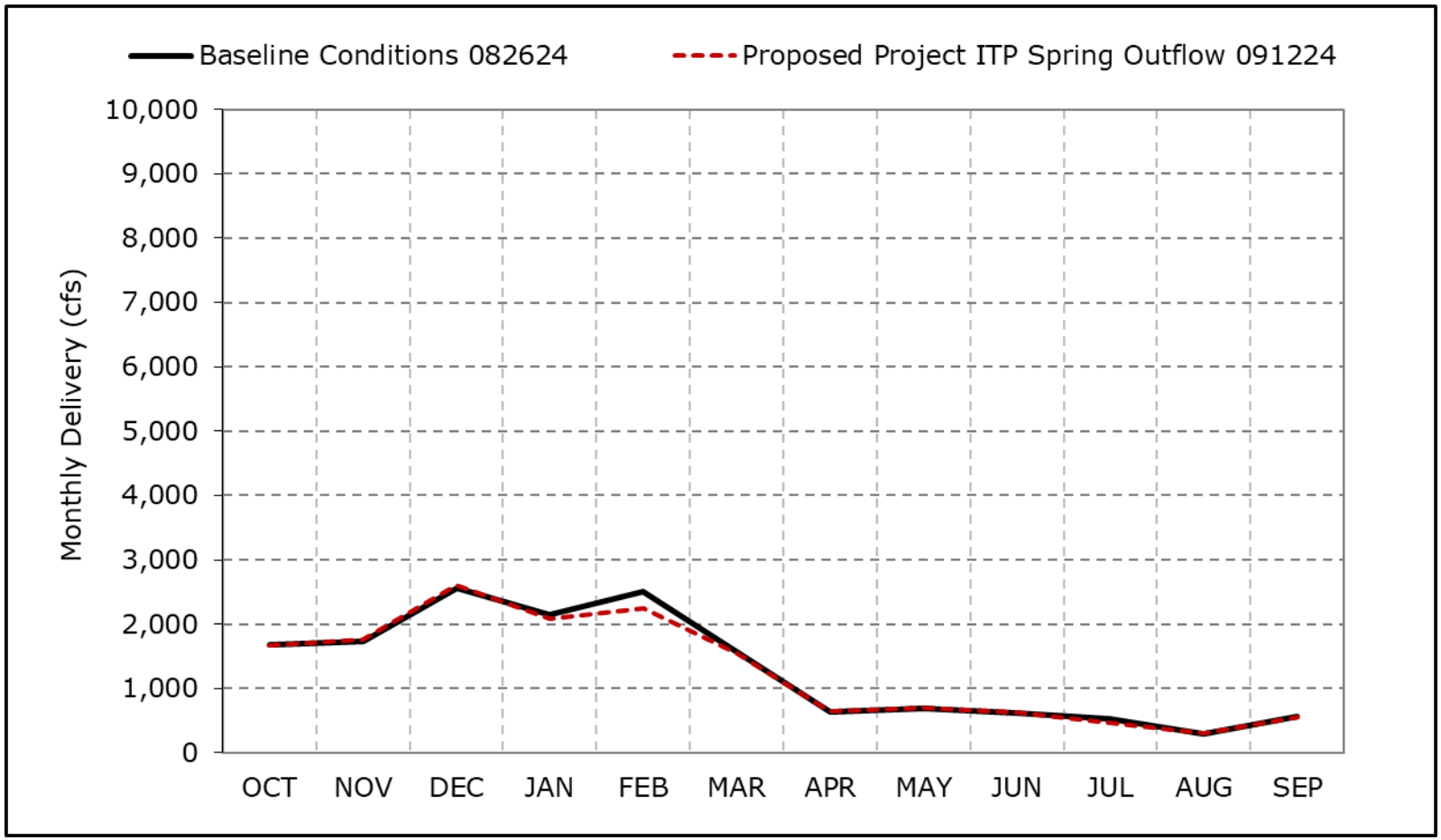
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



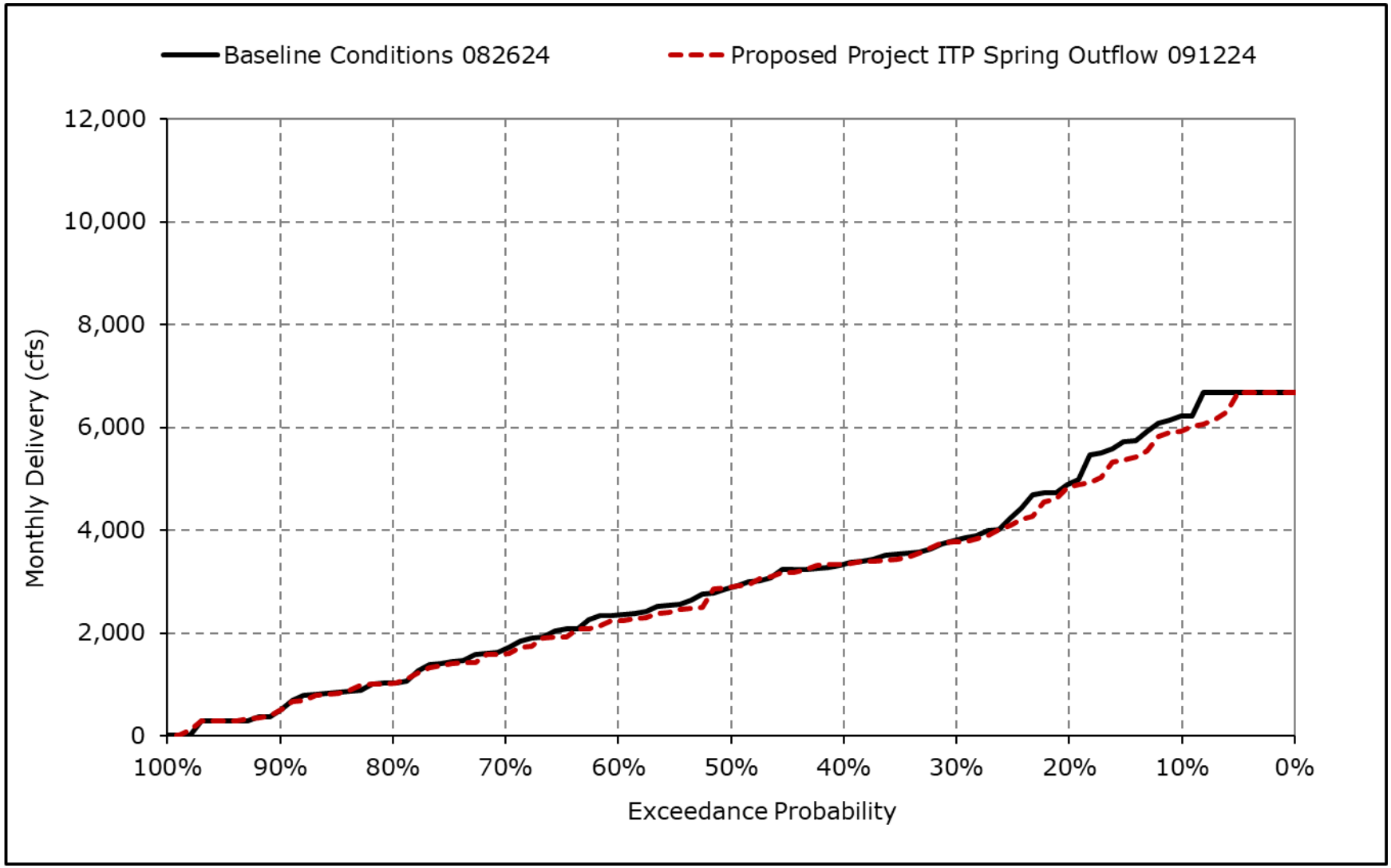
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



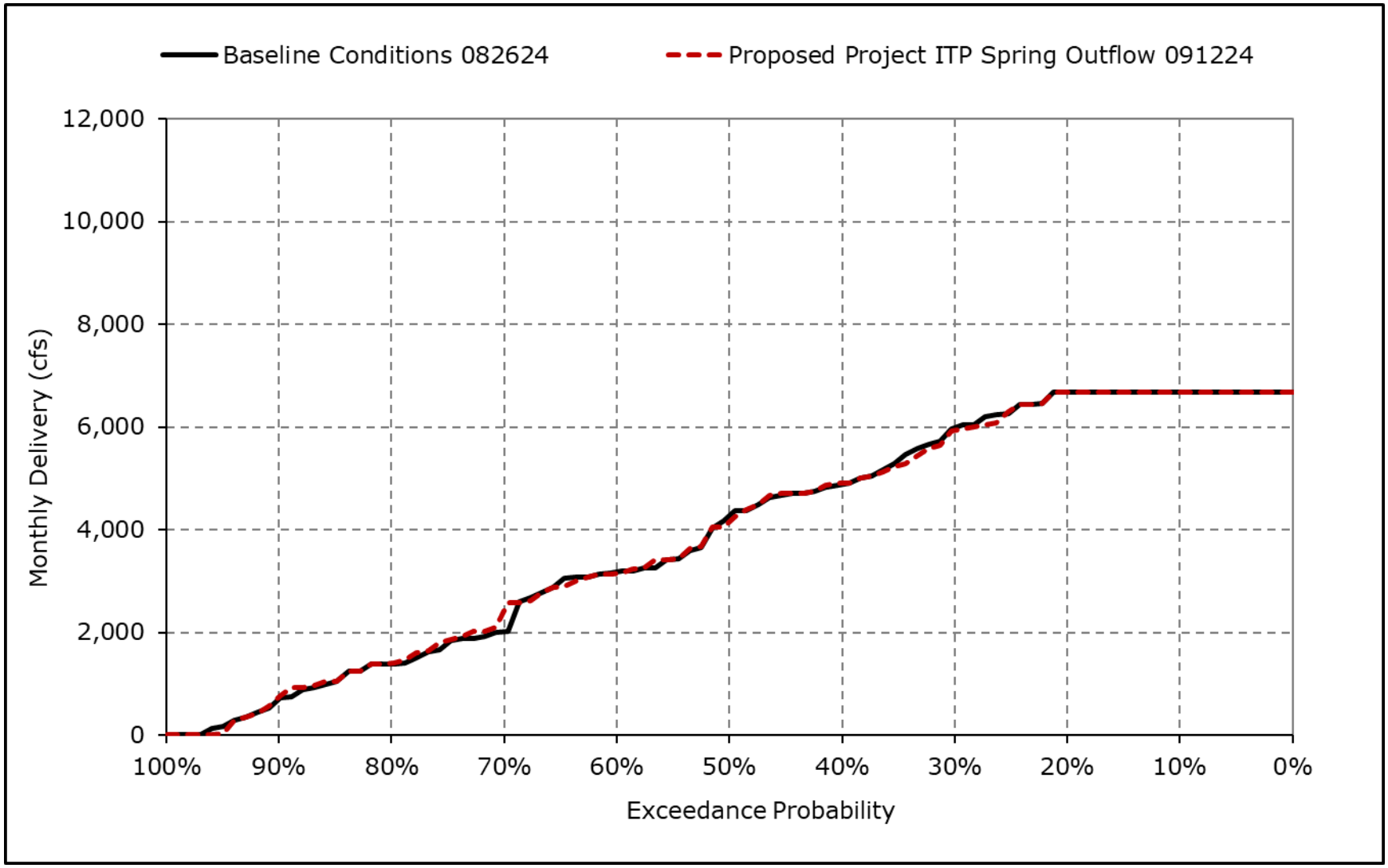
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



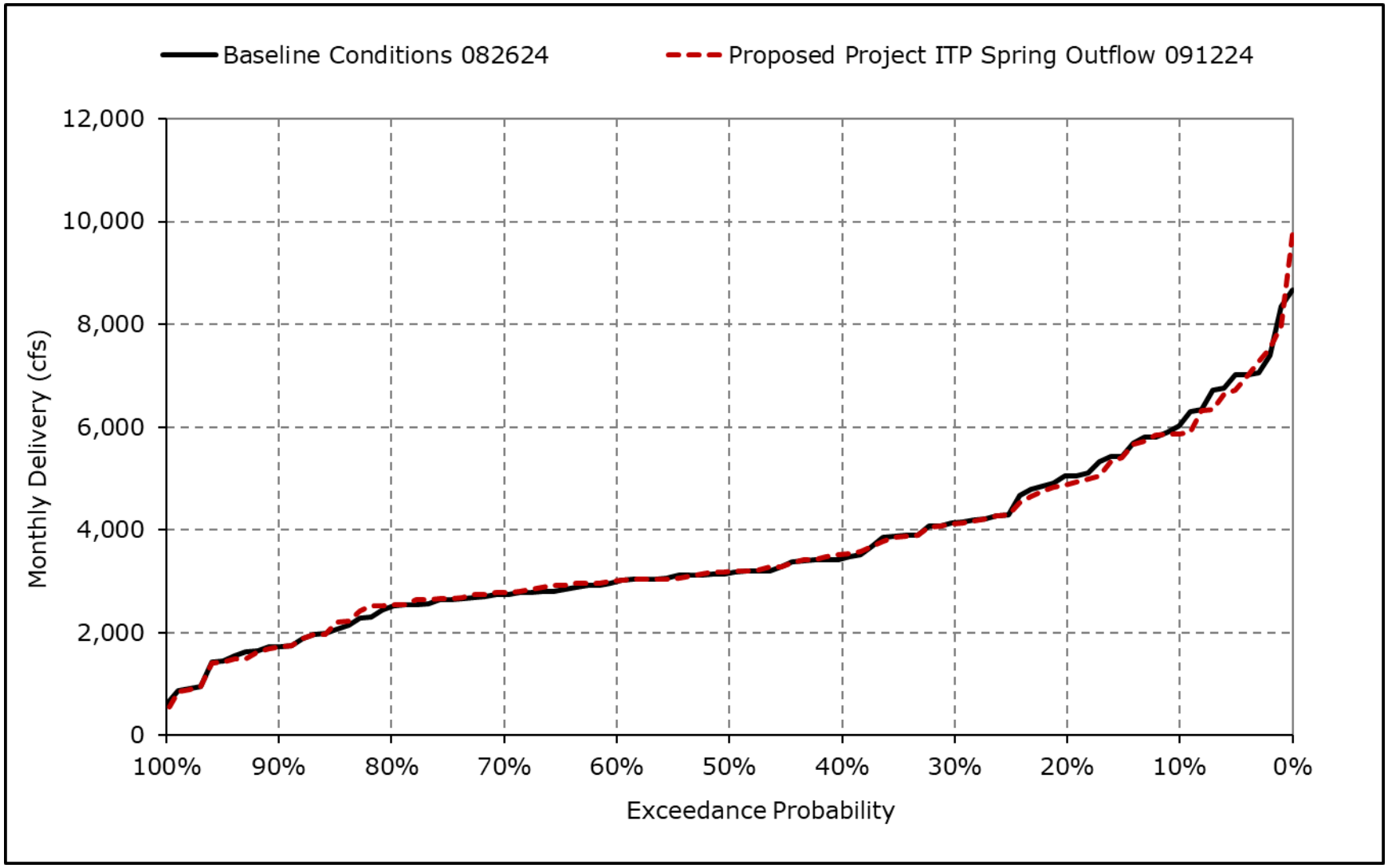
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



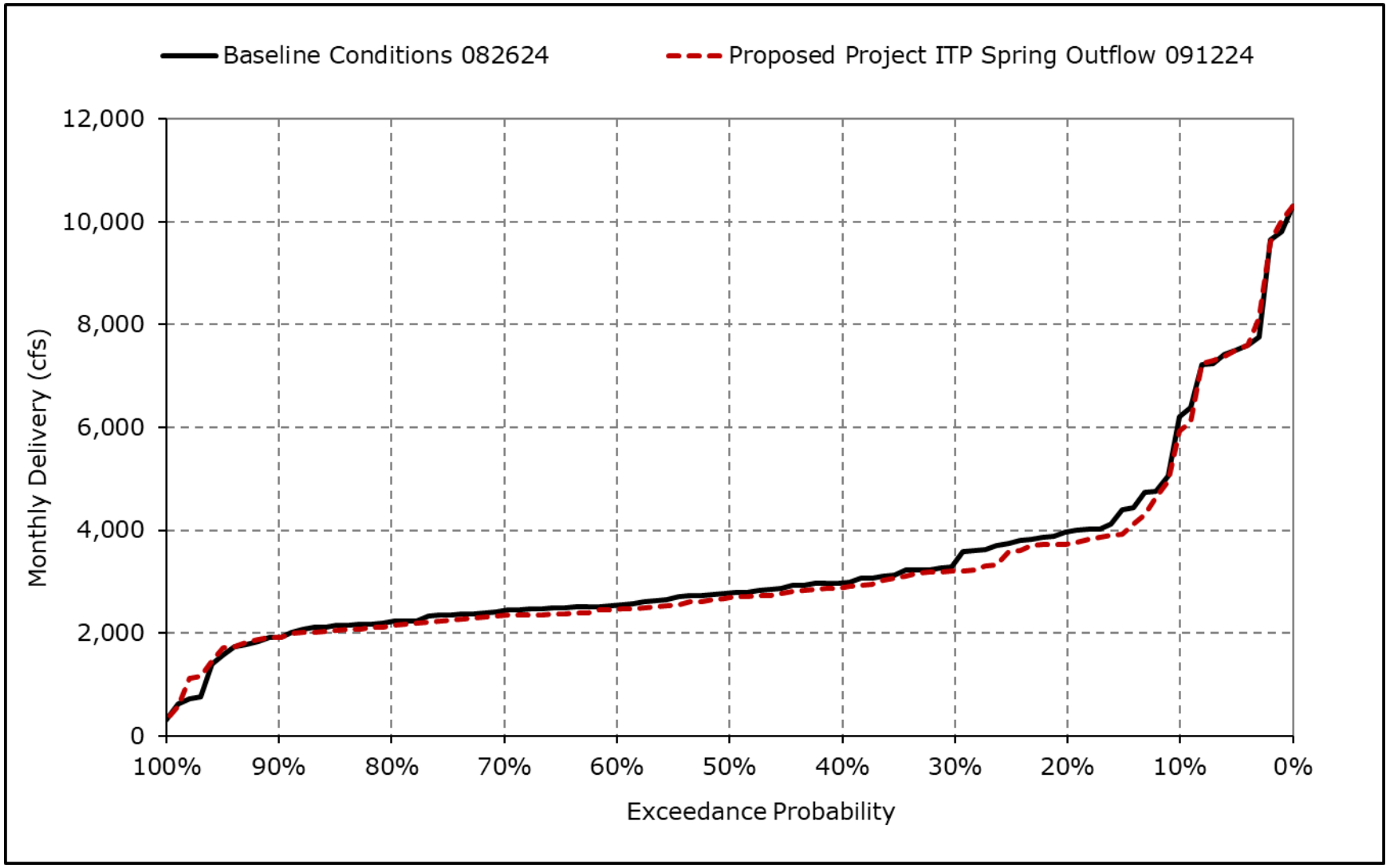
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



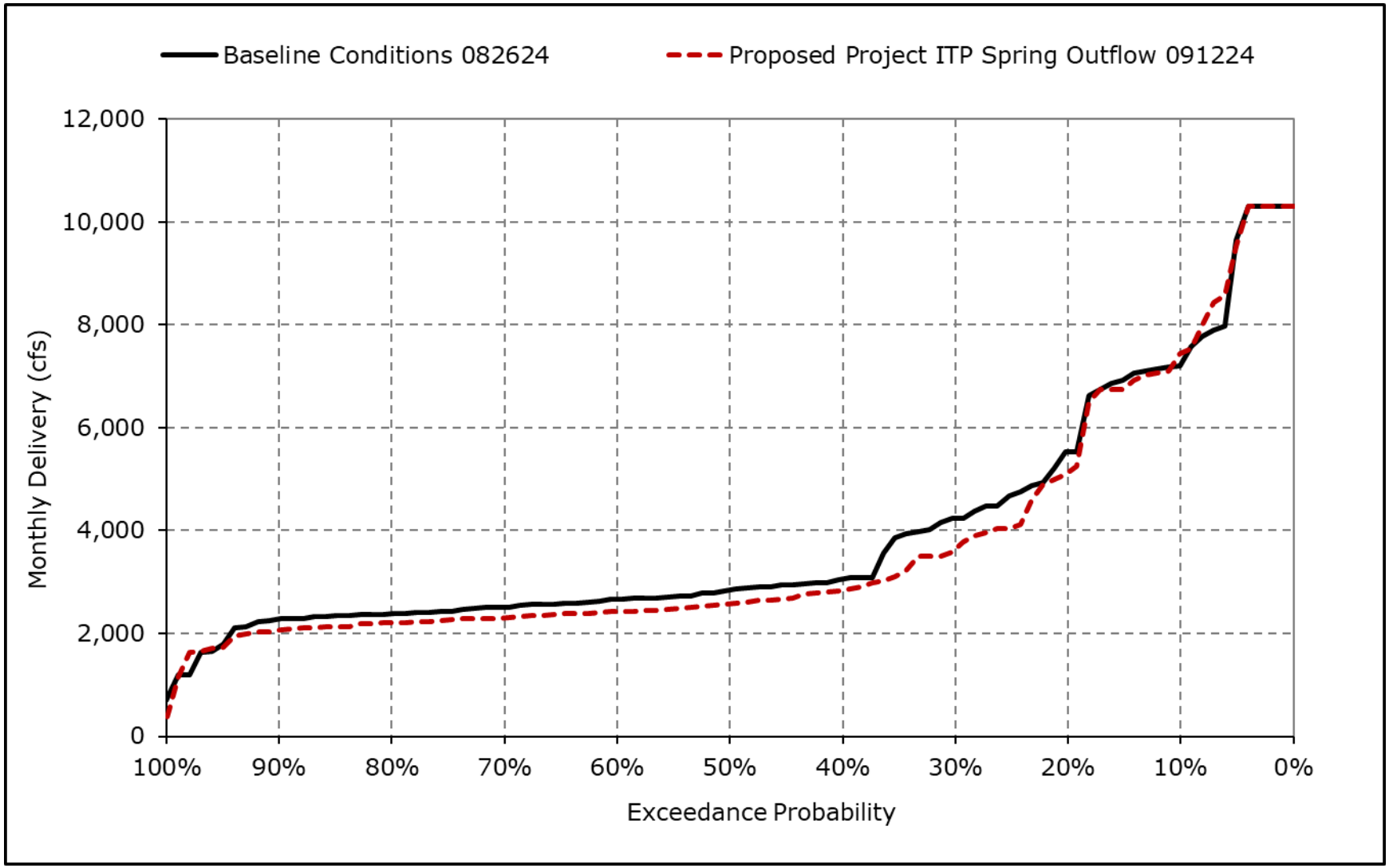
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



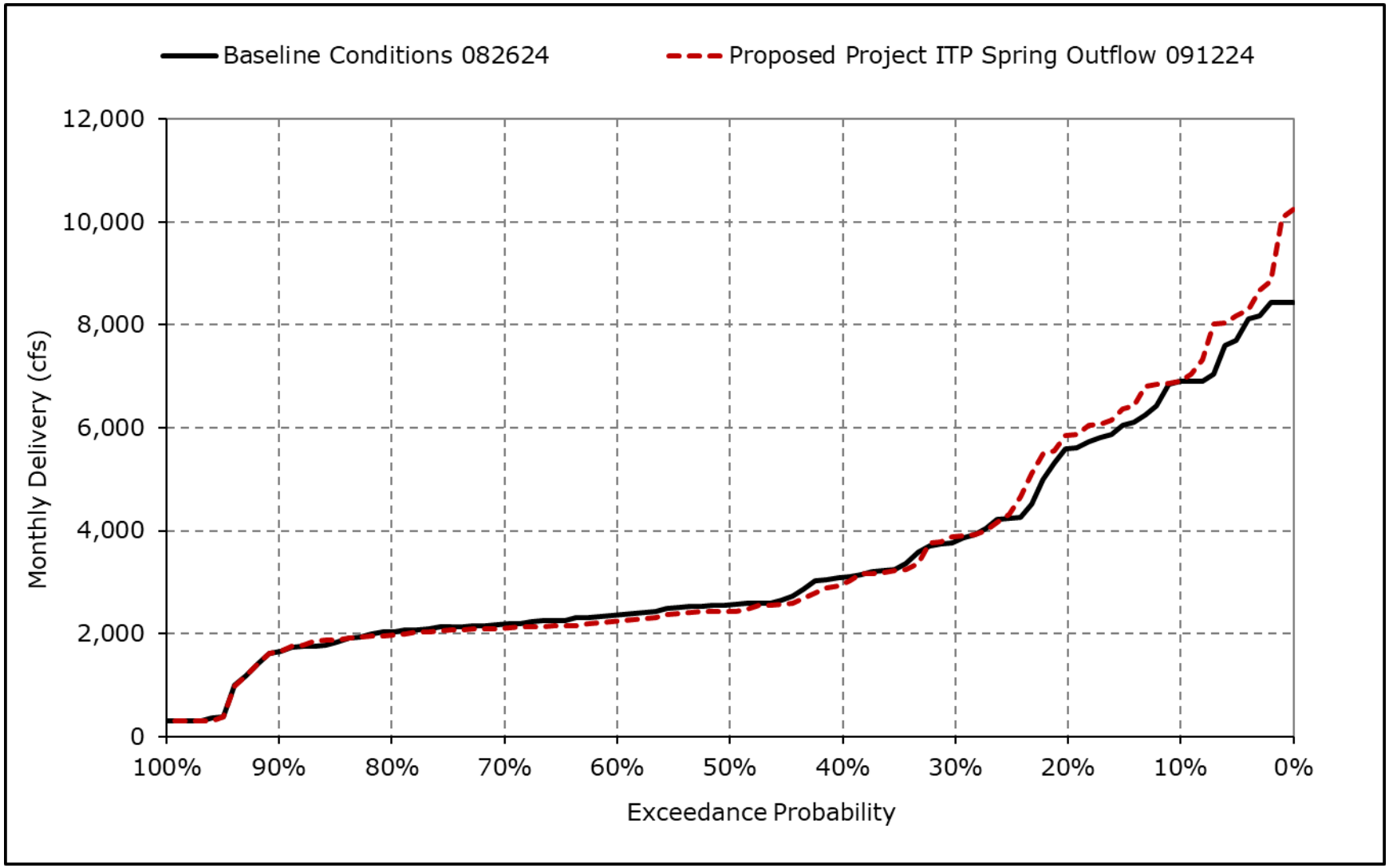
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



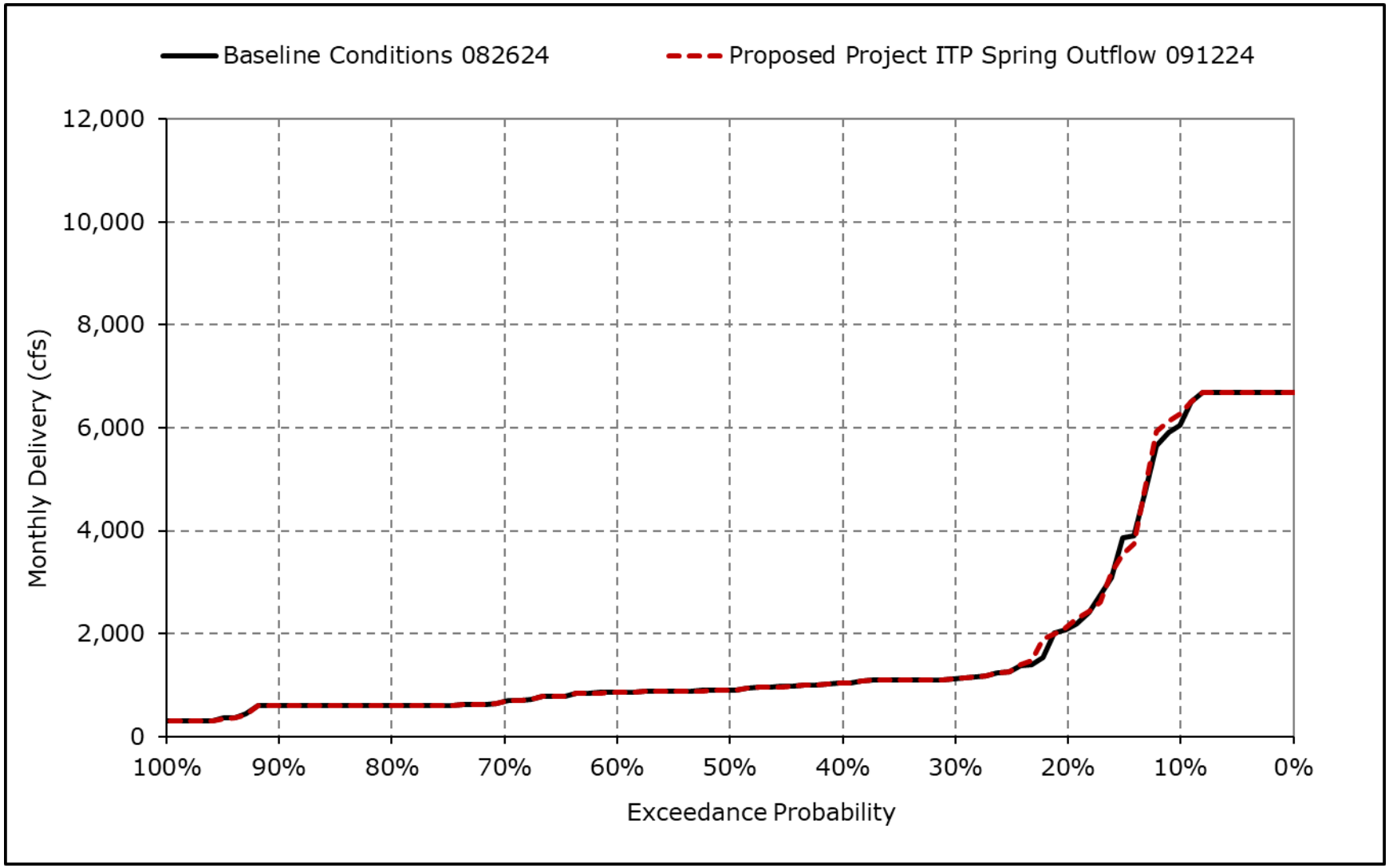
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



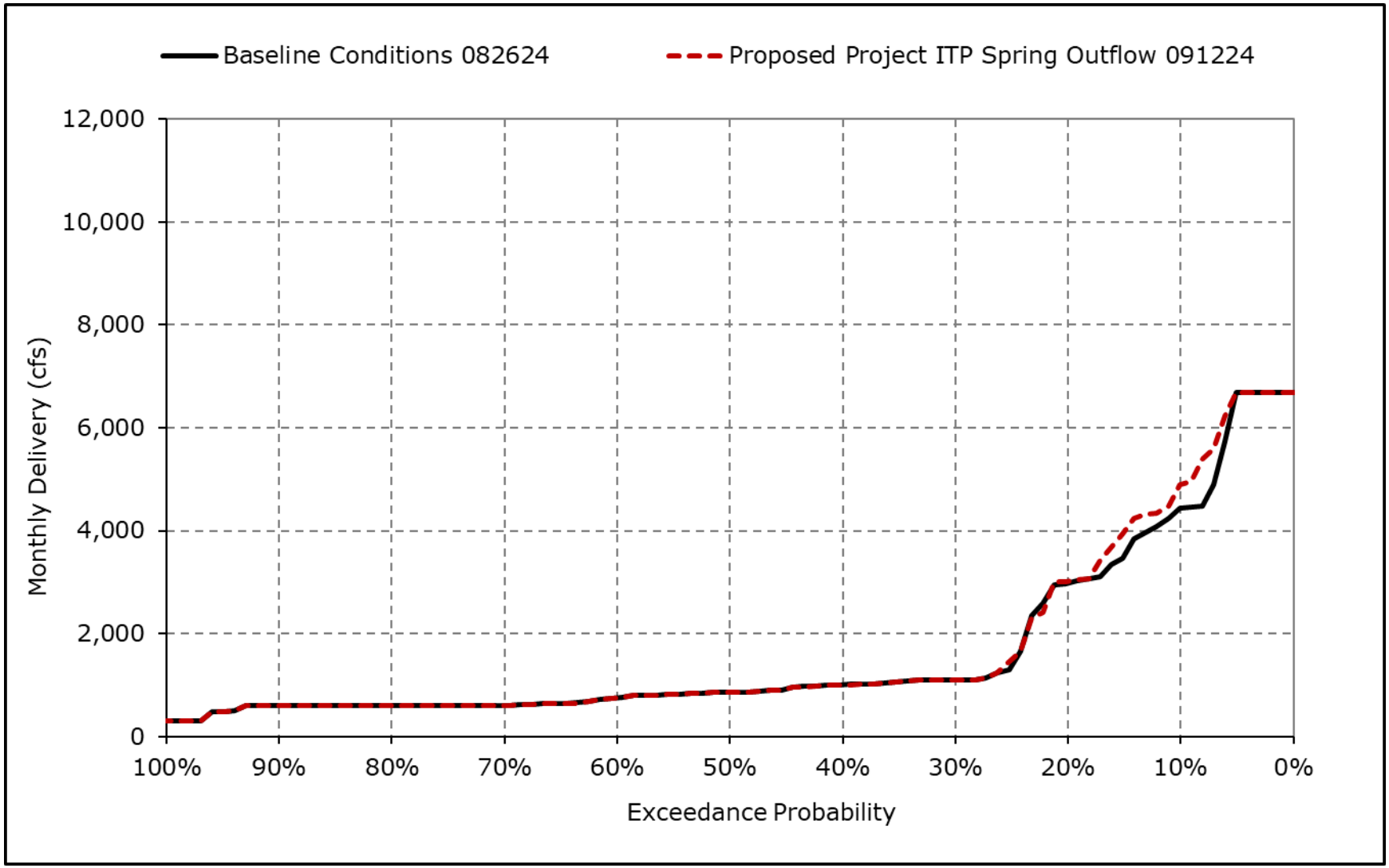
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



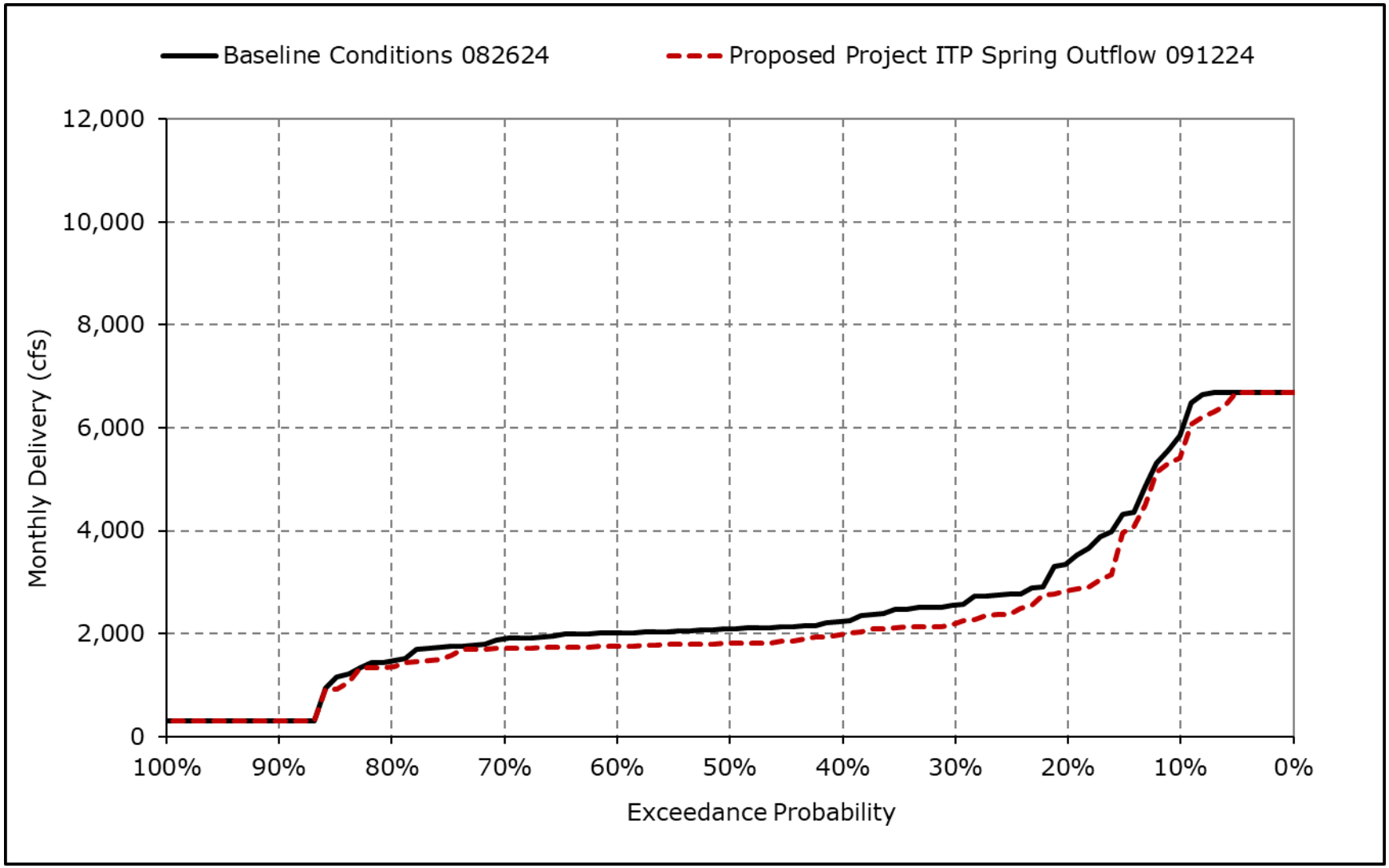
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



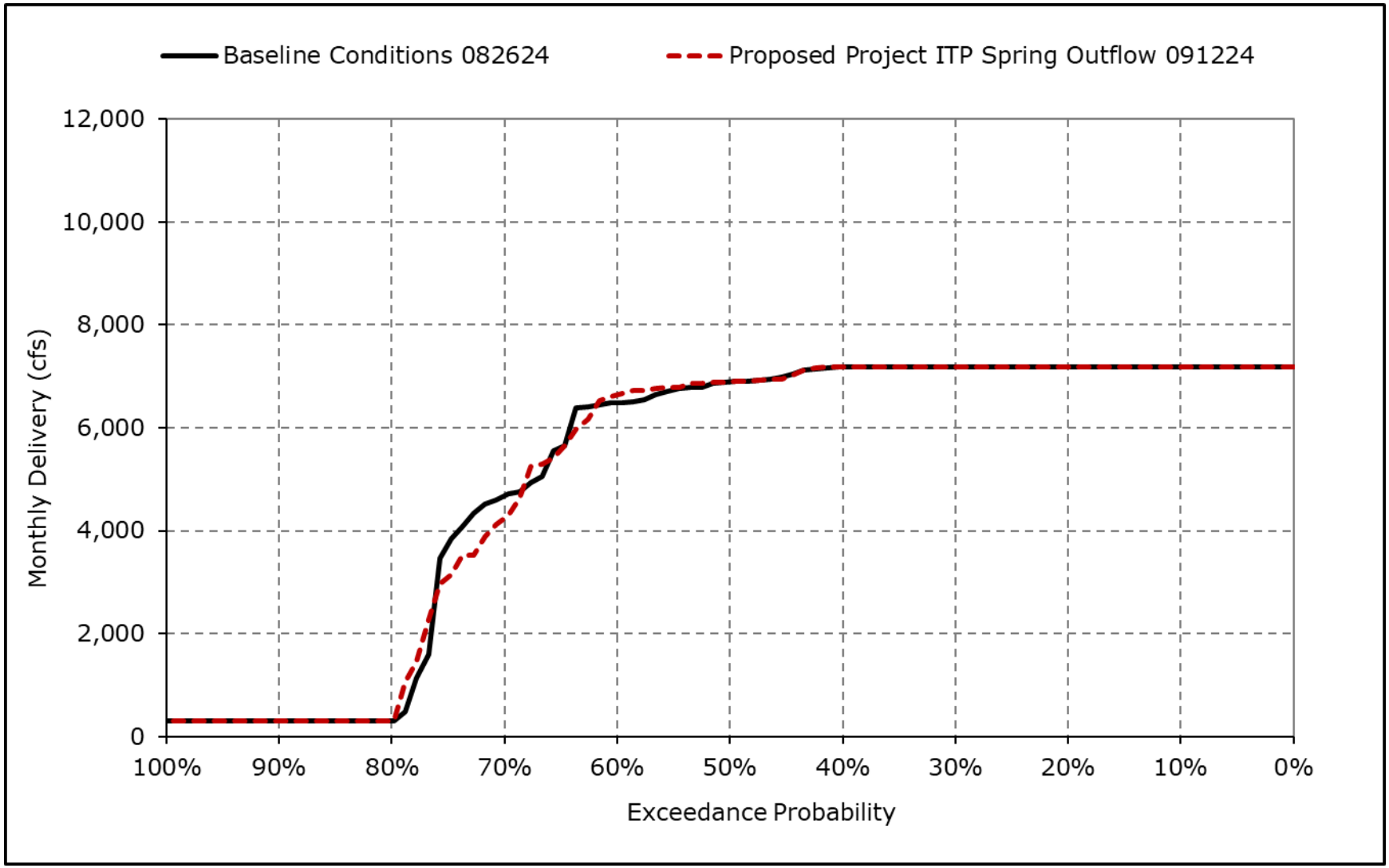
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



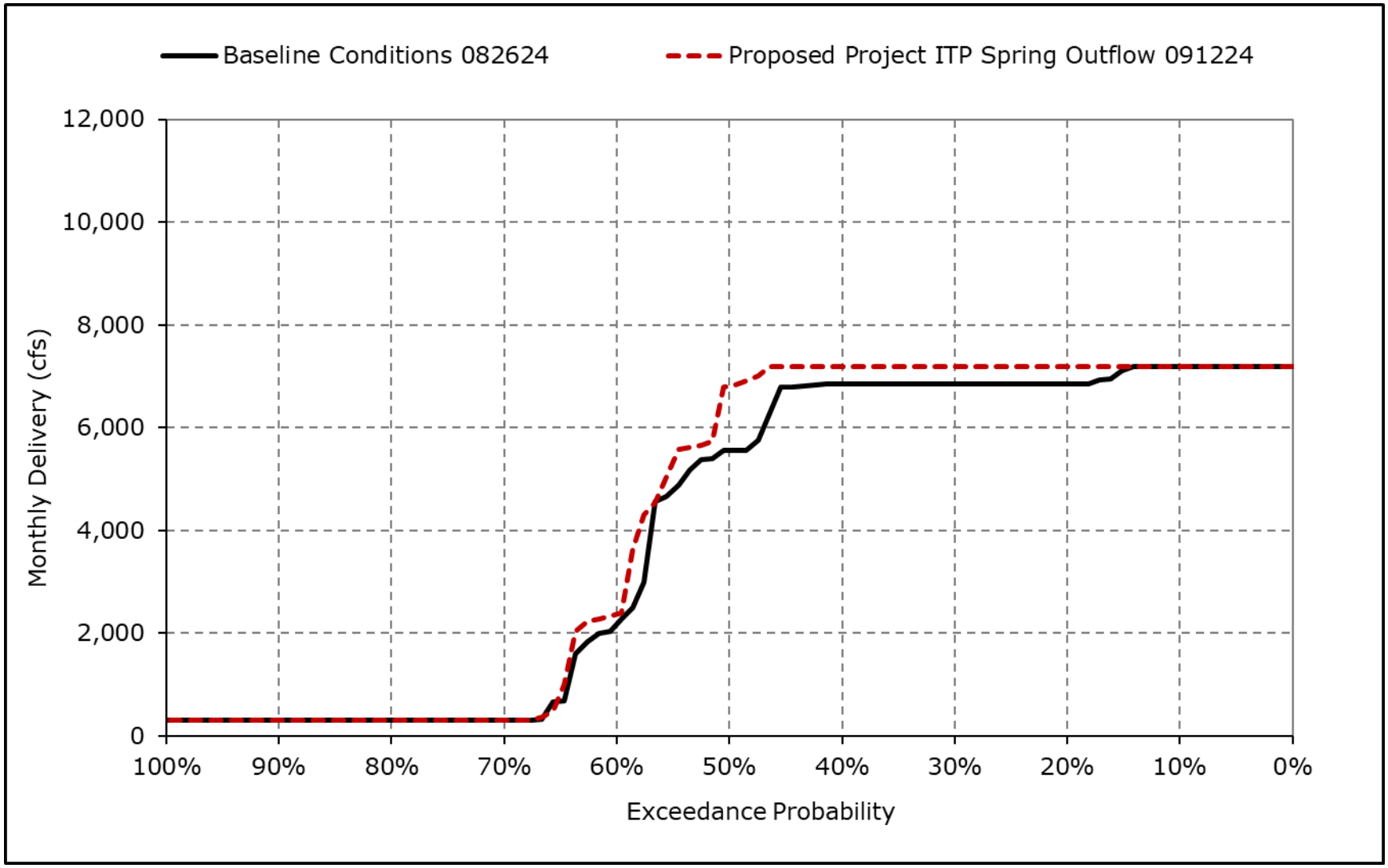
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



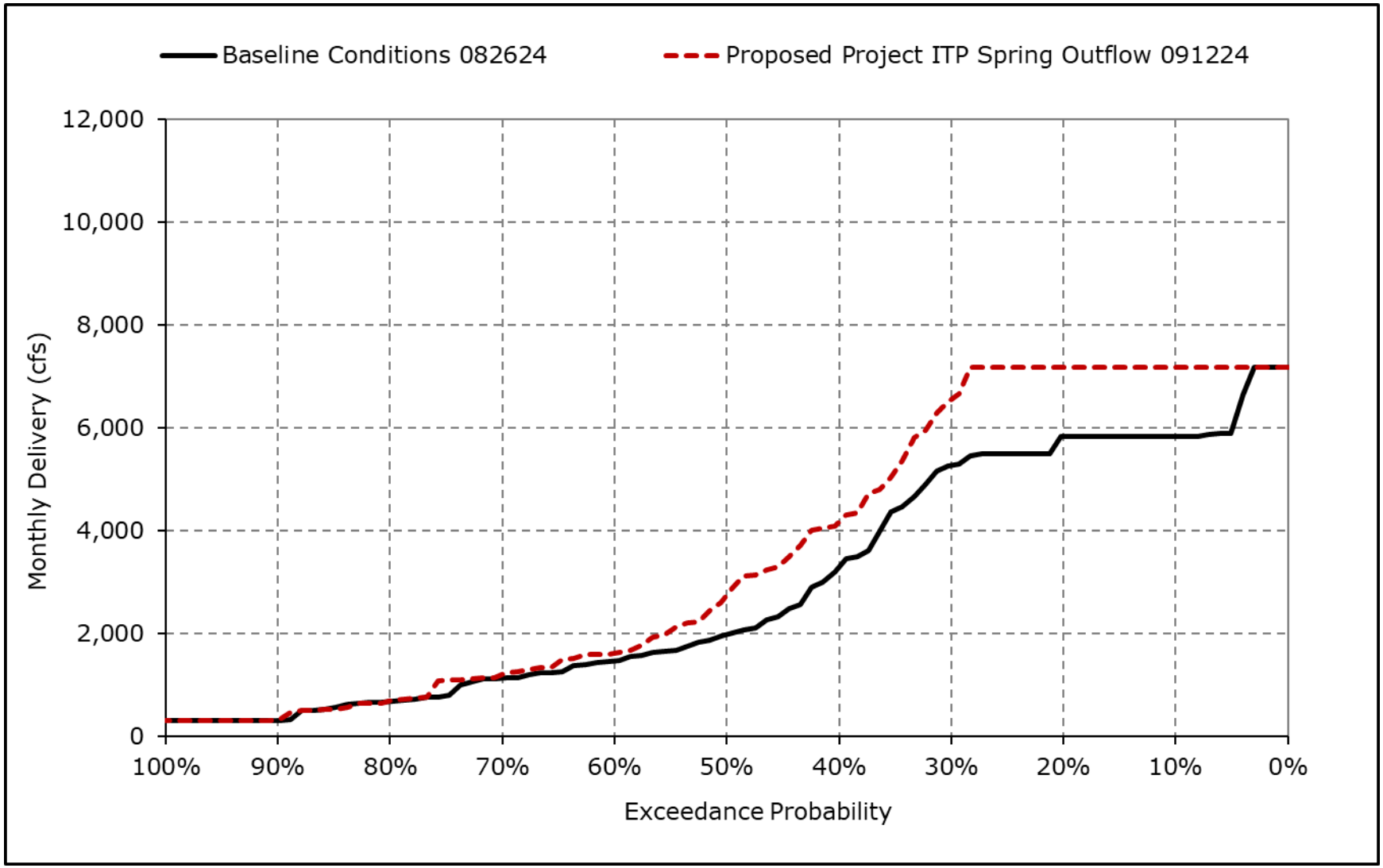
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4L-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 4L-4-5-1b. CVP Banks PP Exports, Proposed Project ITP Spring Outflow 091224, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	1,395	712	0	0	0	0	0	0	621	570	59
20% Exceedance	0	695	0	0	0	0	0	0	0	247	0	0
30% Exceedance	0	0	0	0	0	0	0	0	0	2	0	0
40% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
50% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
60% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
70% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
80% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
90% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
Full Simulation Period Average[a]	16	329	167	21	0	5	0	8	14	161	116	113
Wet Water Years (32%)	44	184	97	64	0	16	0	27	43	64	0	0
Above Normal Water Years (9%)	0	292	316	0	0	0	0	0	0	3	0	0
Below Normal Water Years (20%)	11	431	328	0	0	0	0	0	0	158	316	565
Dry Water Years (21%)	0	564	148	0	0	0	0	0	0	447	249	0
Critical Water Years (18%)	0	220	57	0	0	0	0	0	0	83	0	0

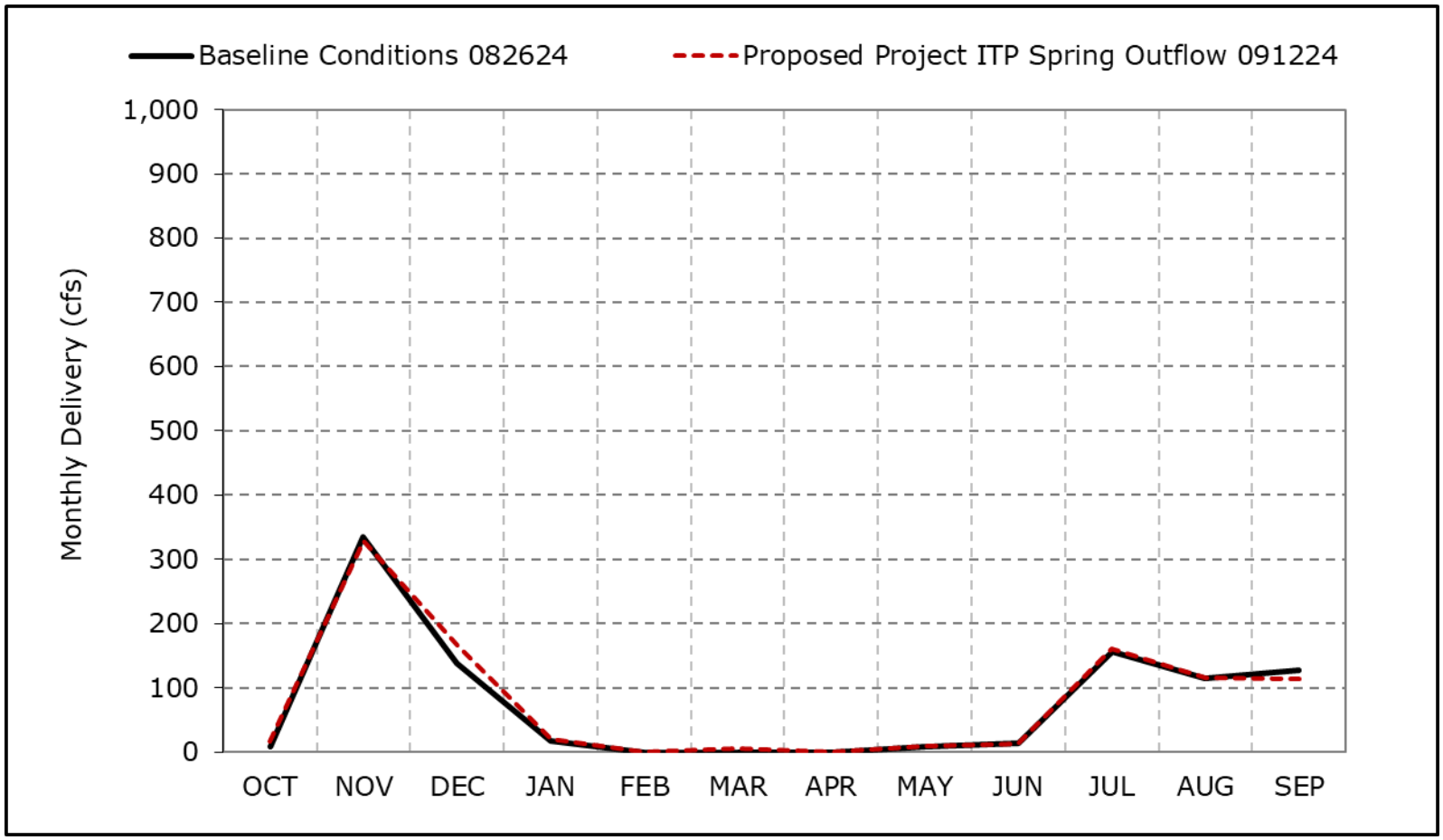
Table 4L-4-5-1c. CVP Banks PP Exports, Proposed Project ITP Spring Outflow 091224 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	-14	317	0	0	0	0	0	0	-54	20	-364
20% Exceedance	0	36	0	0	0	0	0	0	0	39	0	0
30% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
40% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
50% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
60% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
70% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
80% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
90% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
Full Simulation Period Average[a]	8	-6	28	2	0	5	0	0	0	4	1	-13
Wet Water Years (32%)	19	-10	36	8	0	16	0	0	0	0	0	0
Above Normal Water Years (9%)	0	13	4	0	0	0	0	0	0	-1	0	0
Below Normal Water Years (20%)	8	-4	28	0	0	0	0	0	0	5	35	-67
Dry Water Years (21%)	0	-4	41	0	0	0	0	0	0	23	-26	0
Critical Water Years (18%)	0	-14	12	0	0	0	0	0	0	-10	-3	0

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

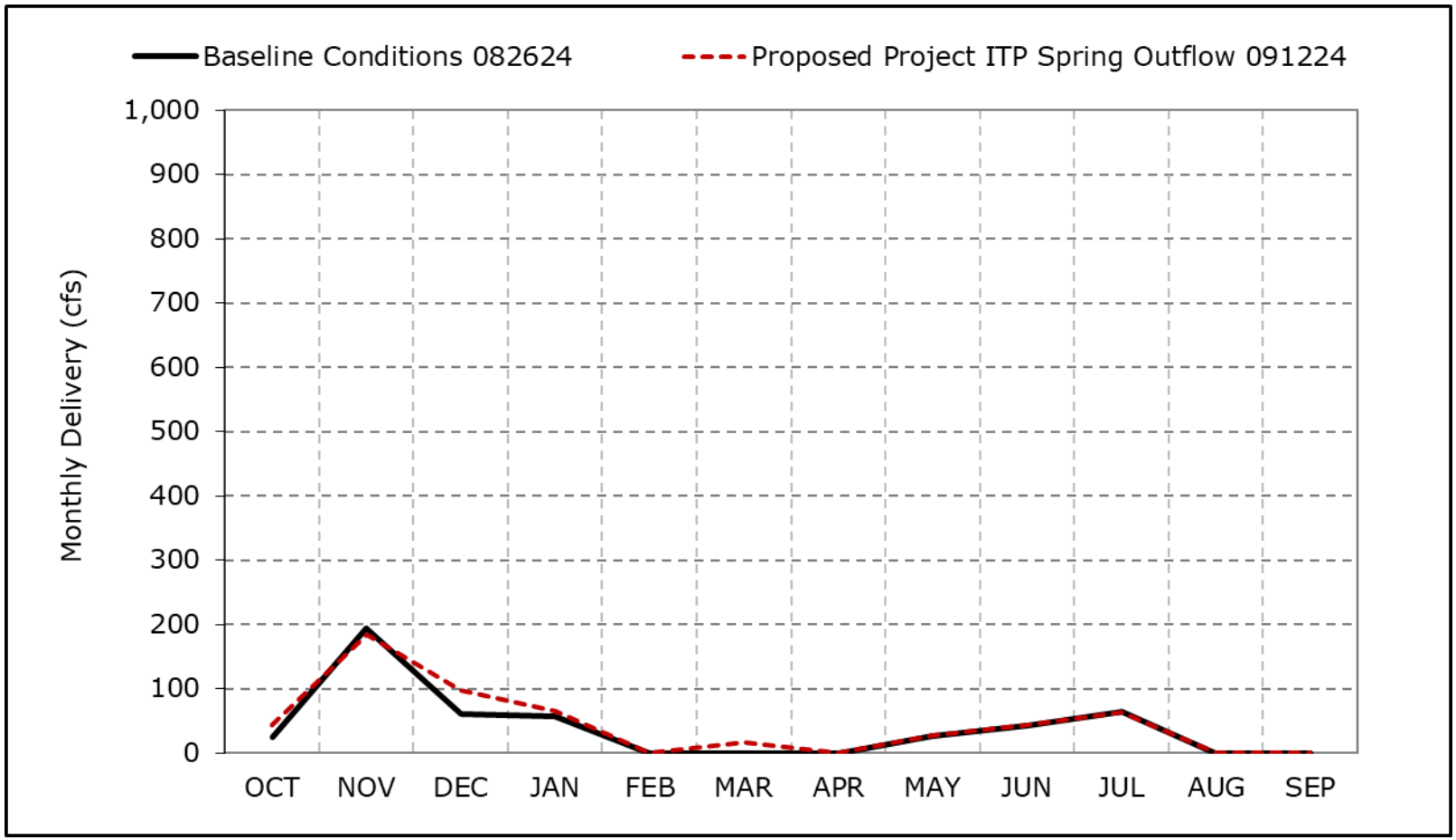
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



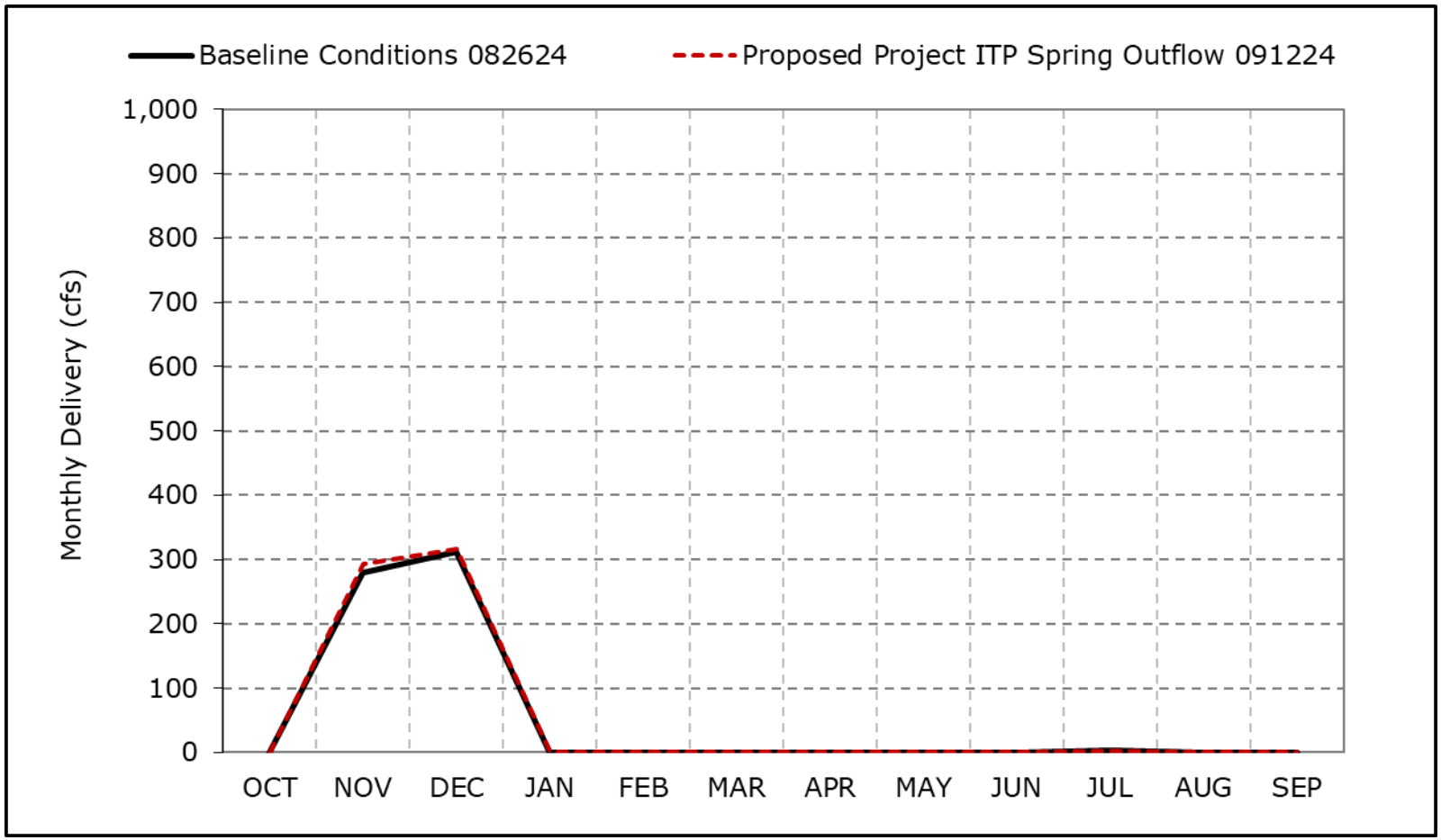
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



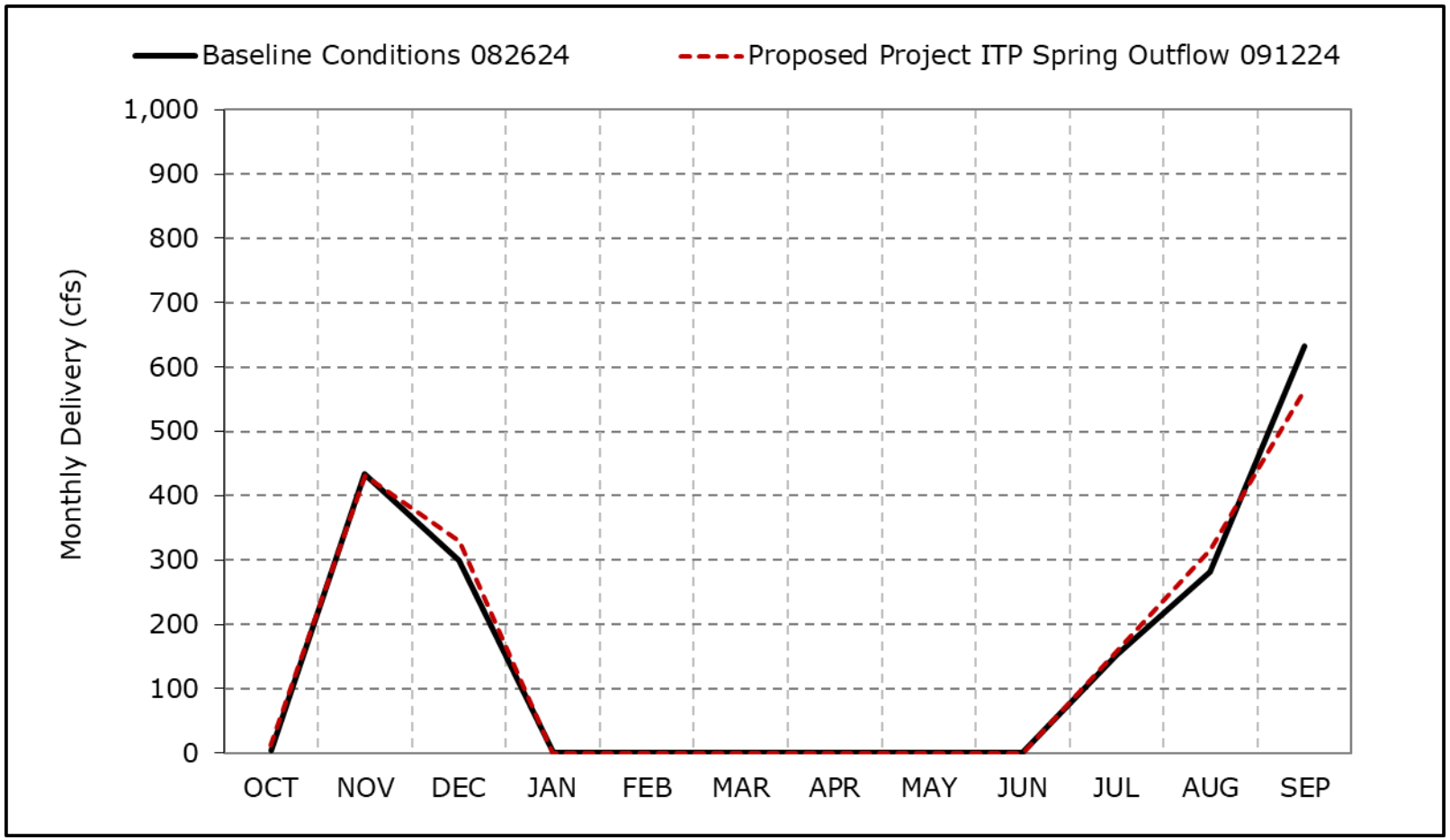
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



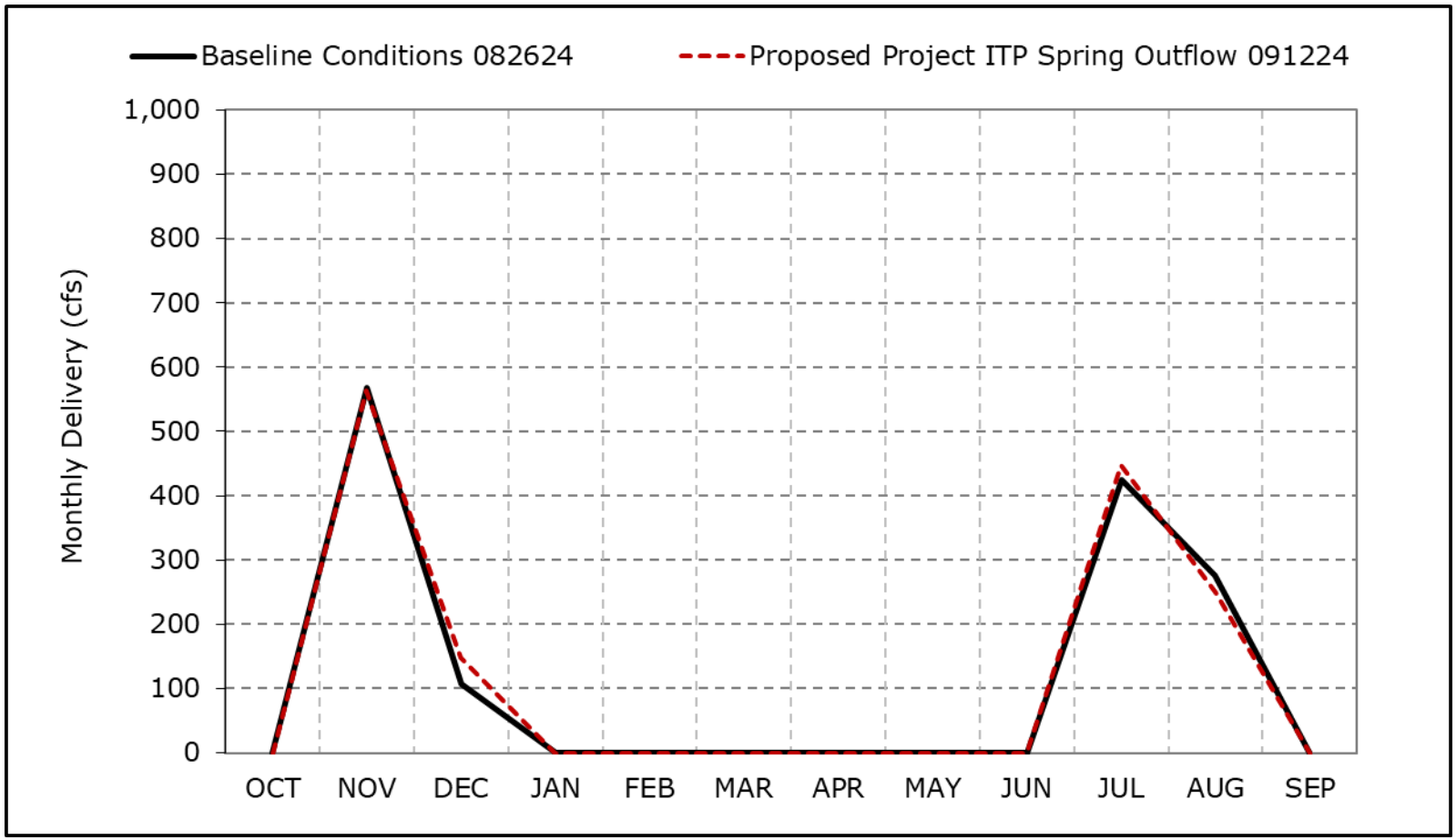
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



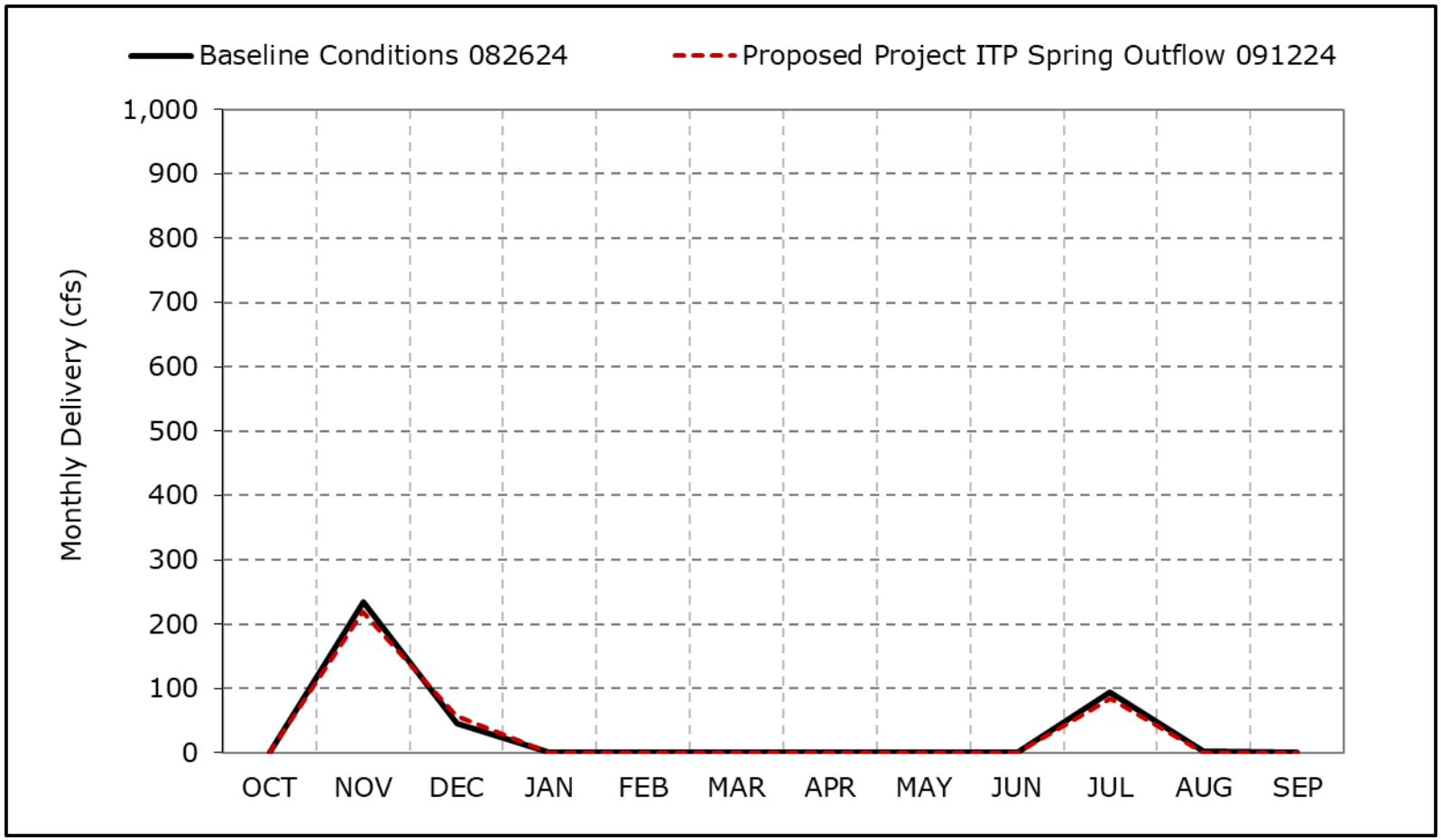
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



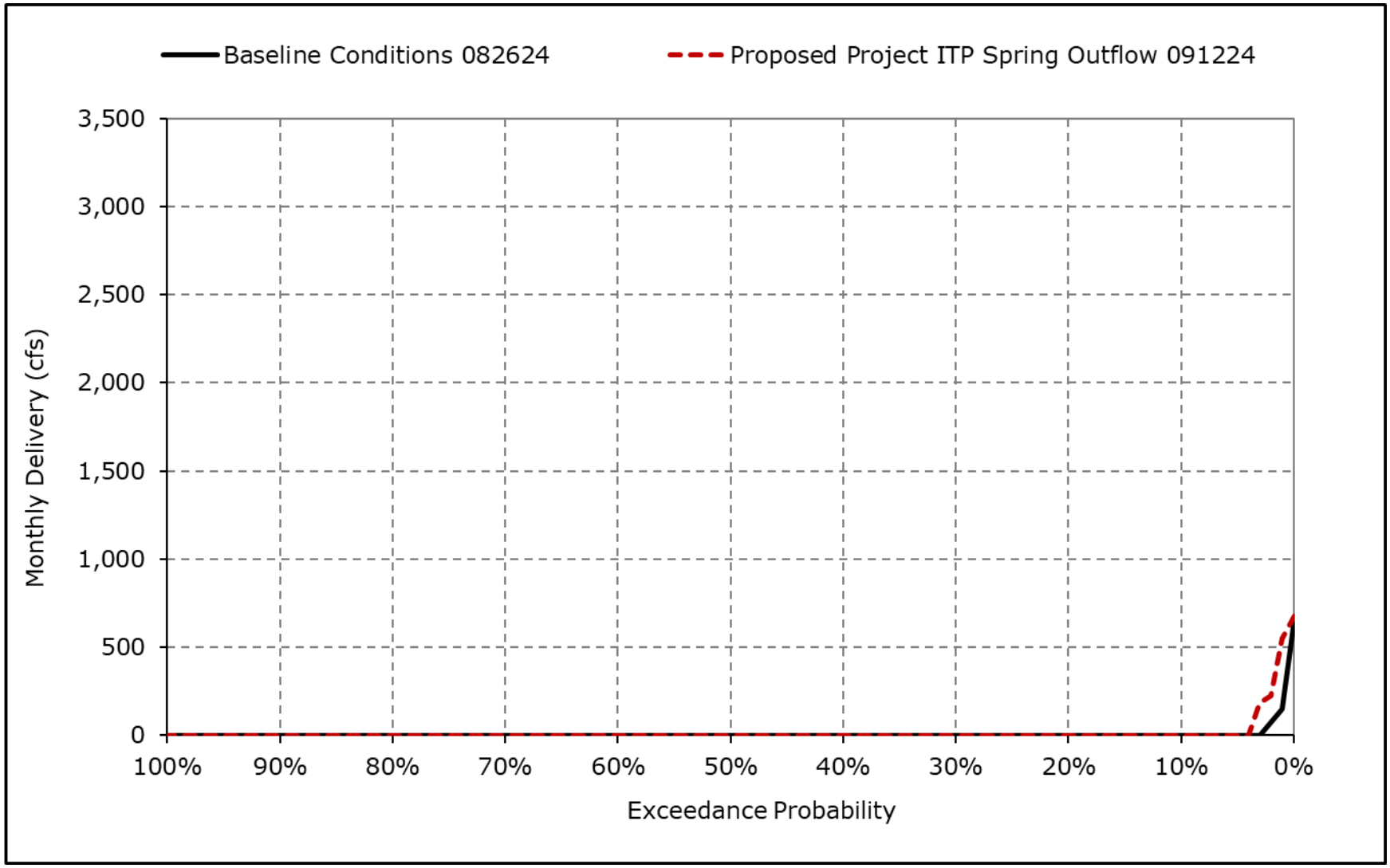
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



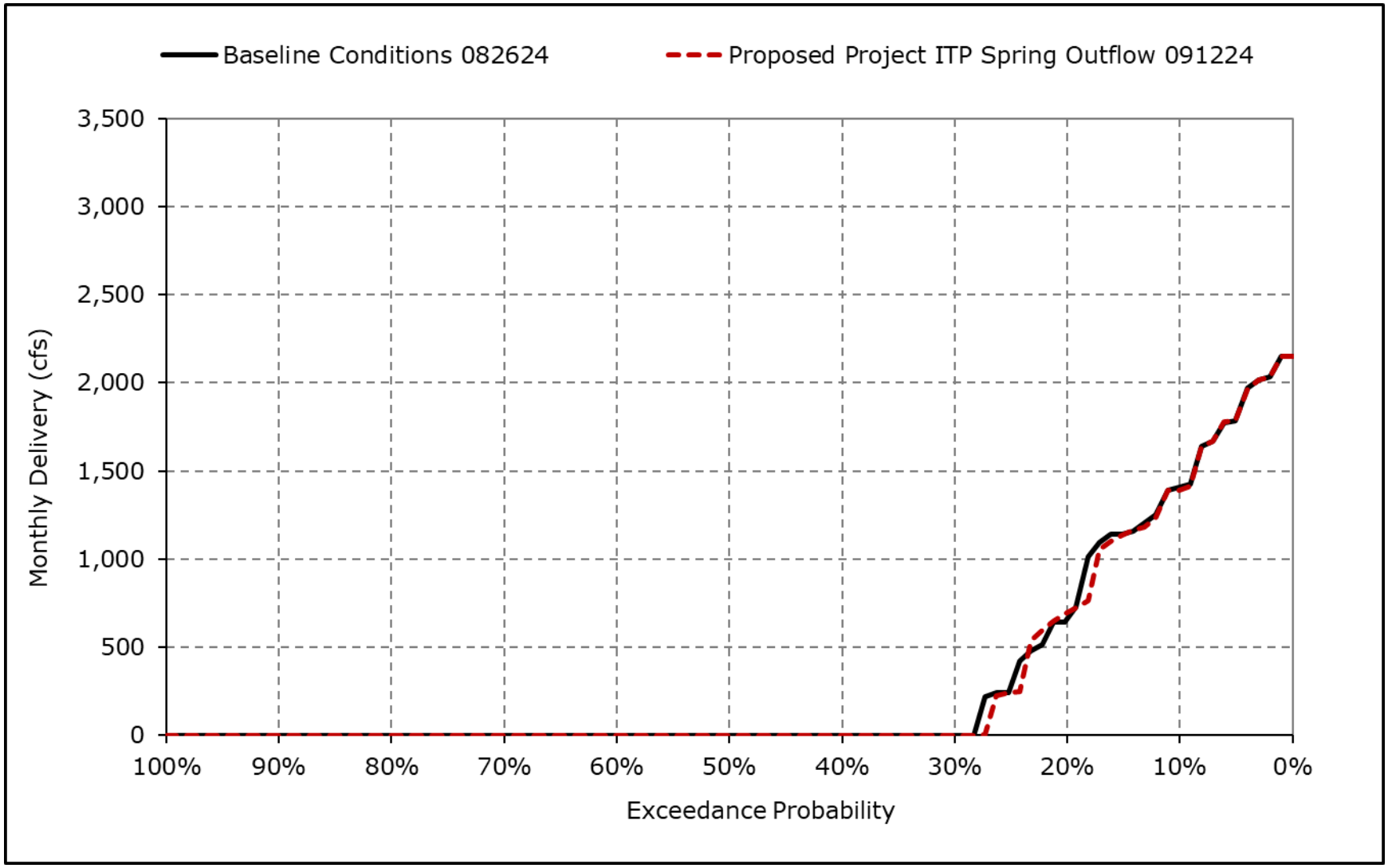
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



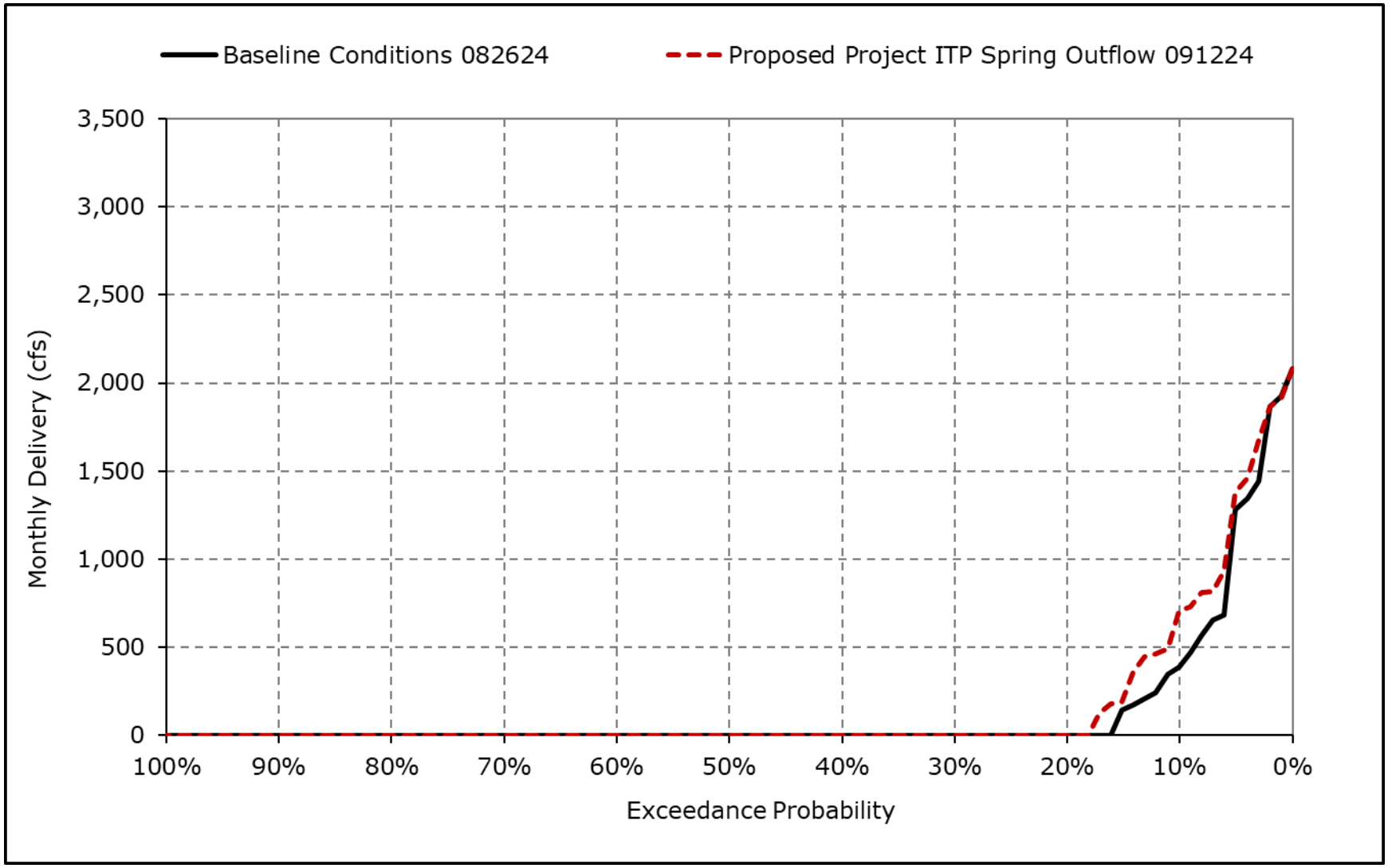
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



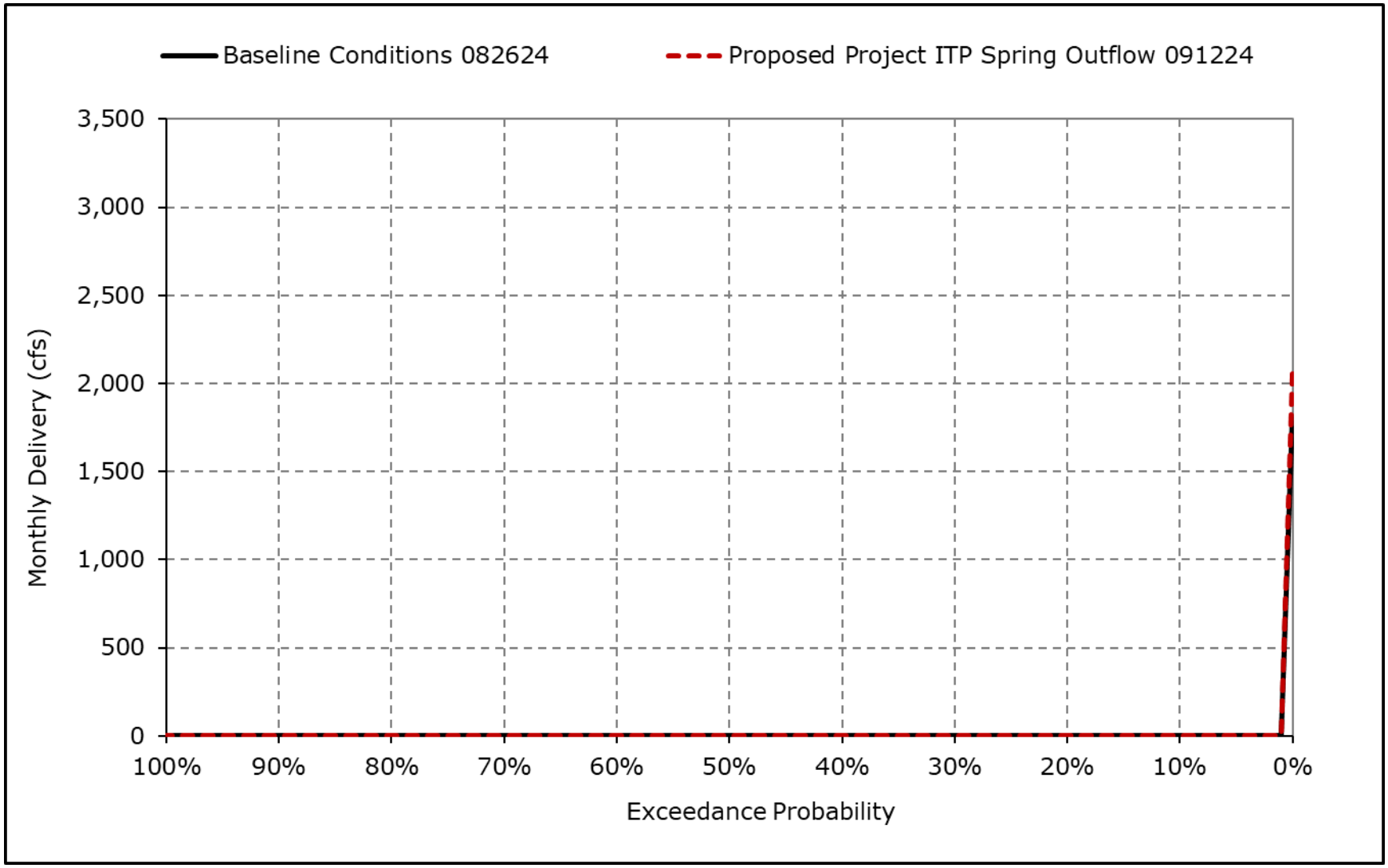
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



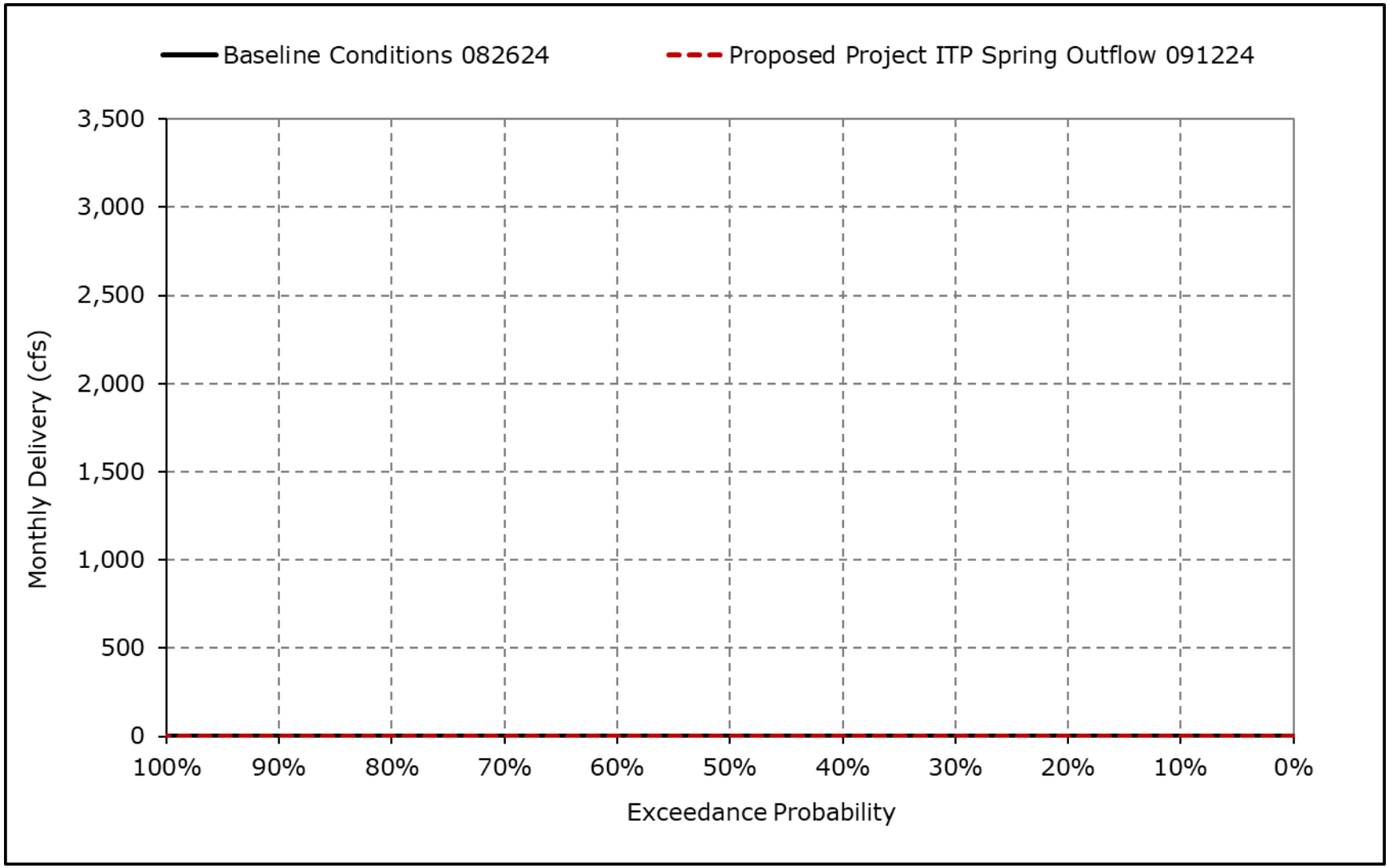
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



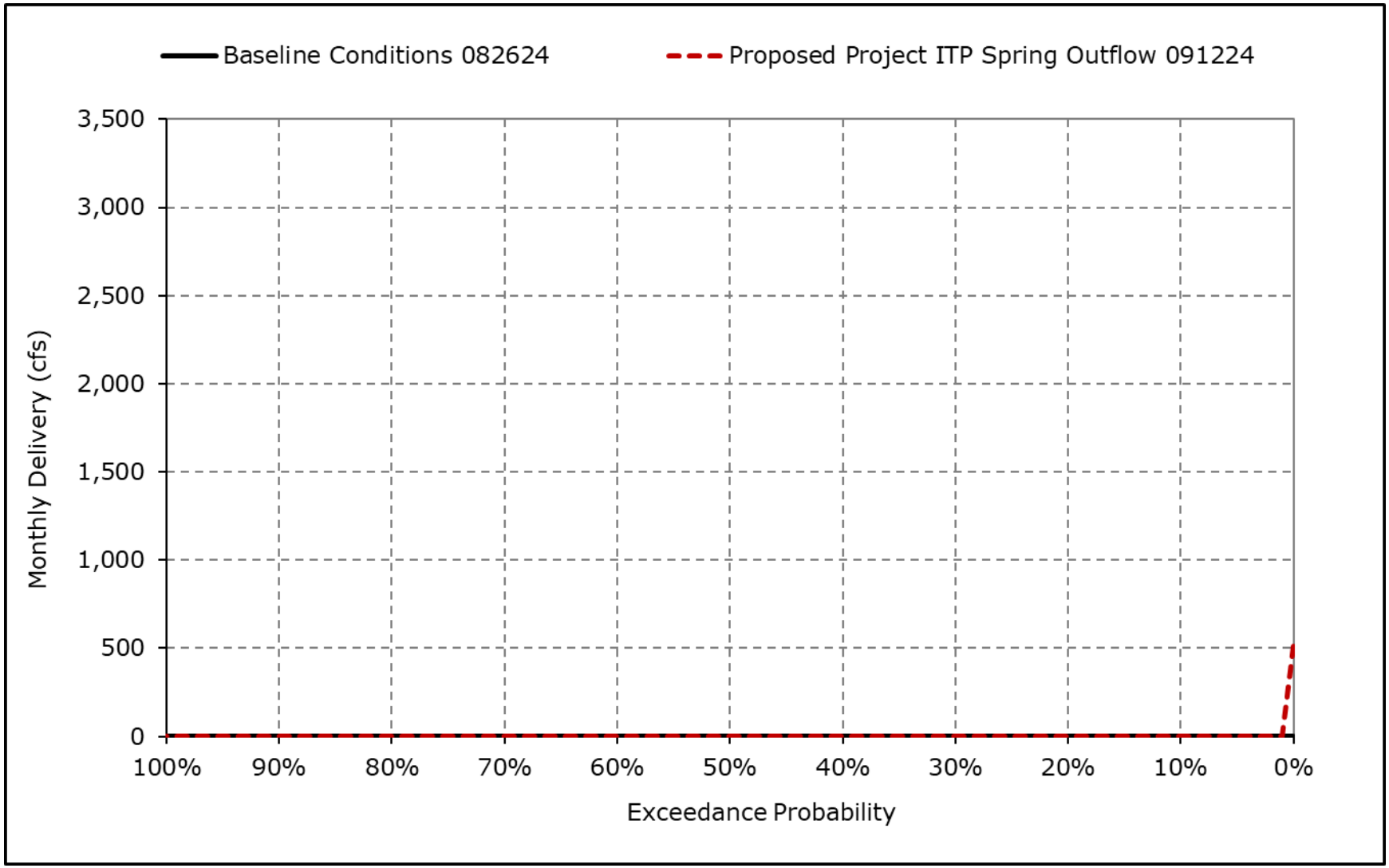
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



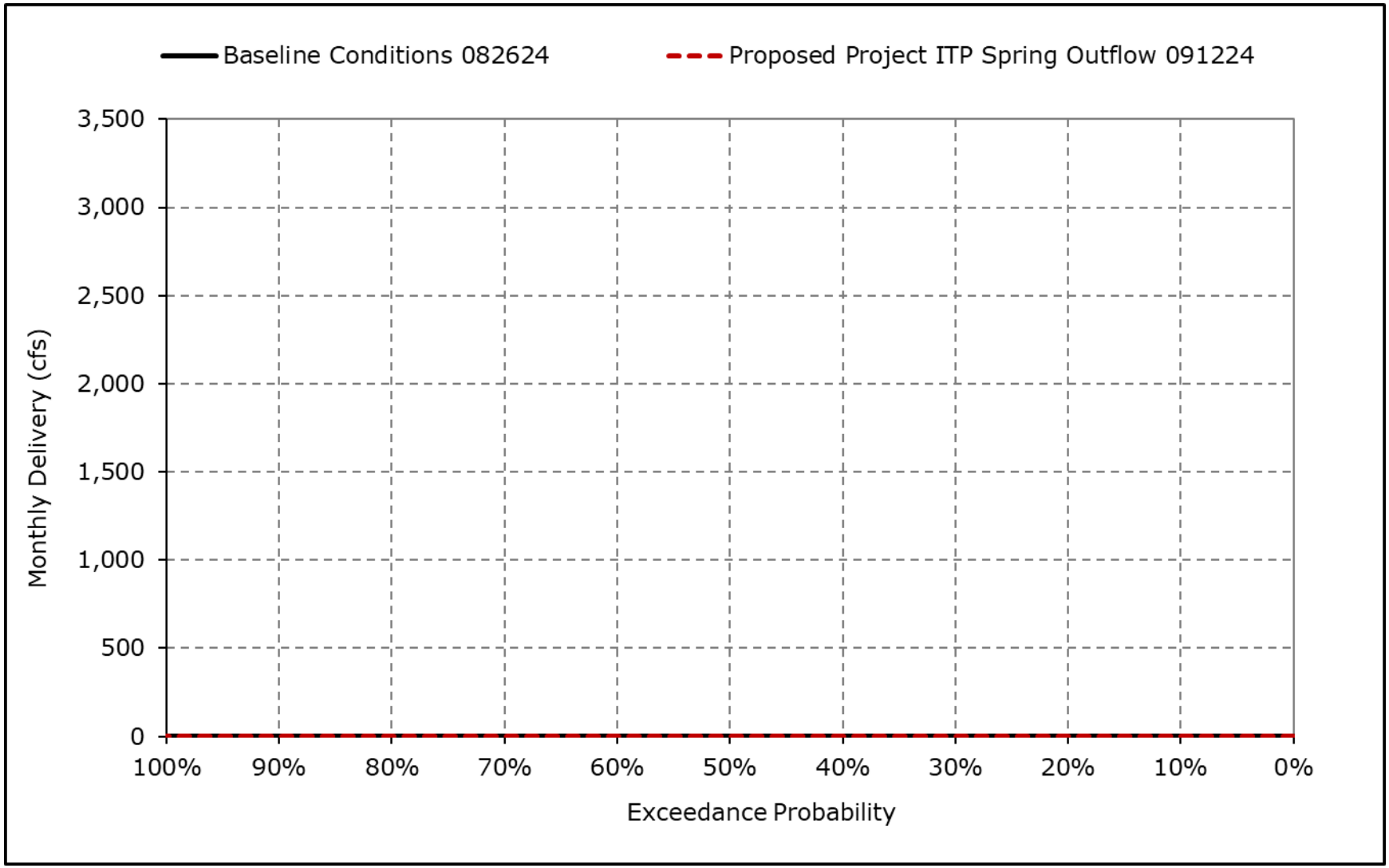
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



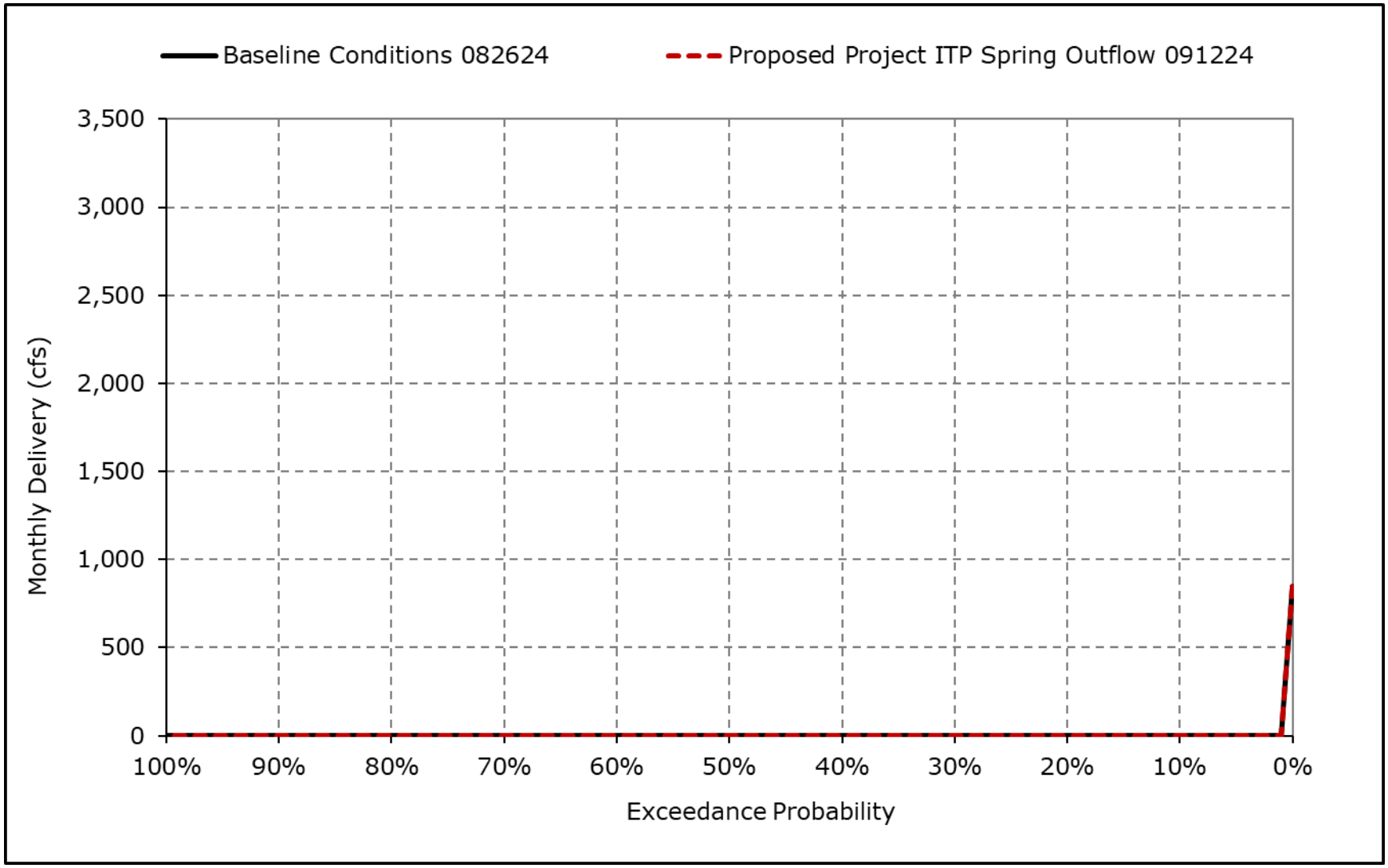
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



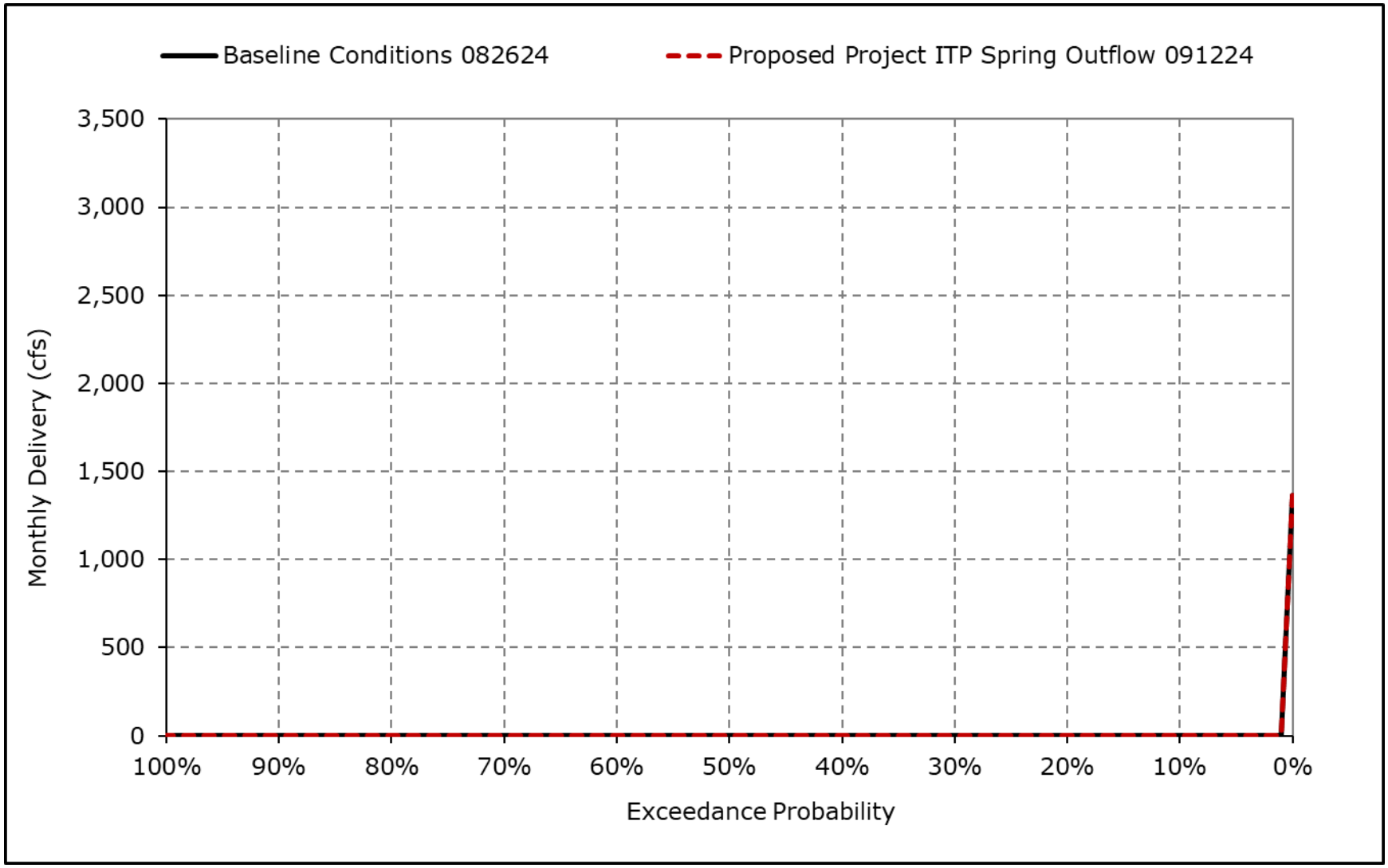
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



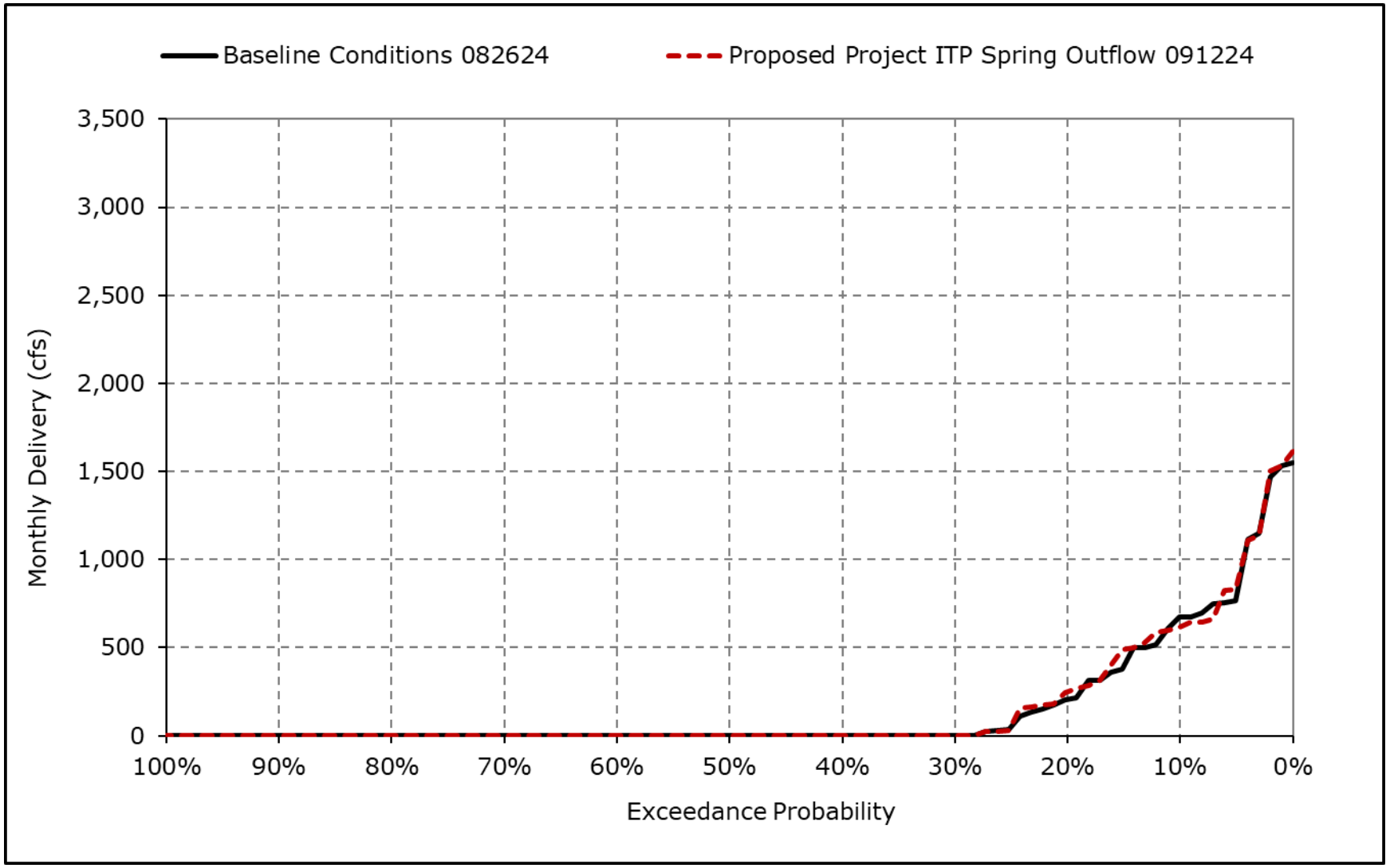
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



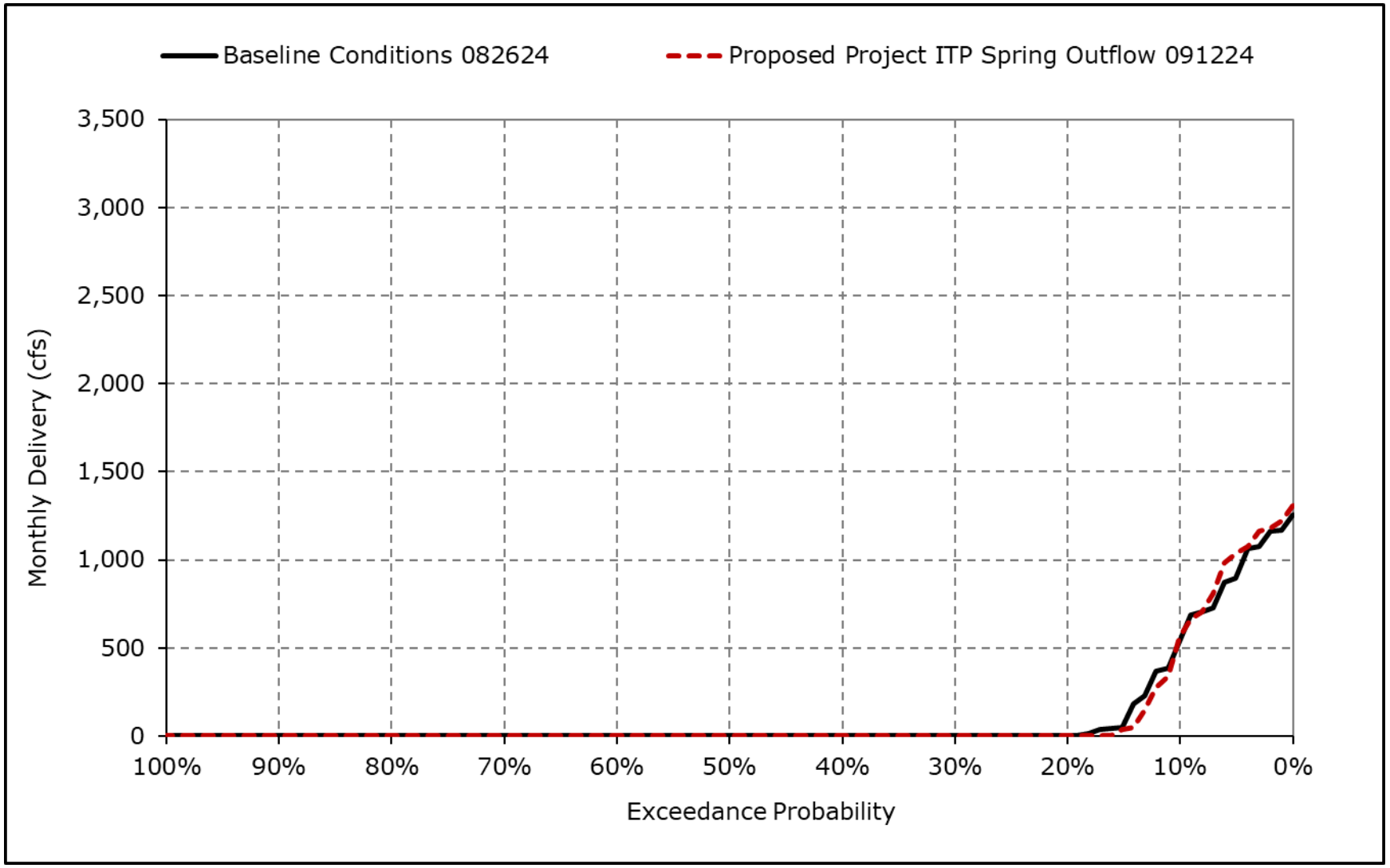
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



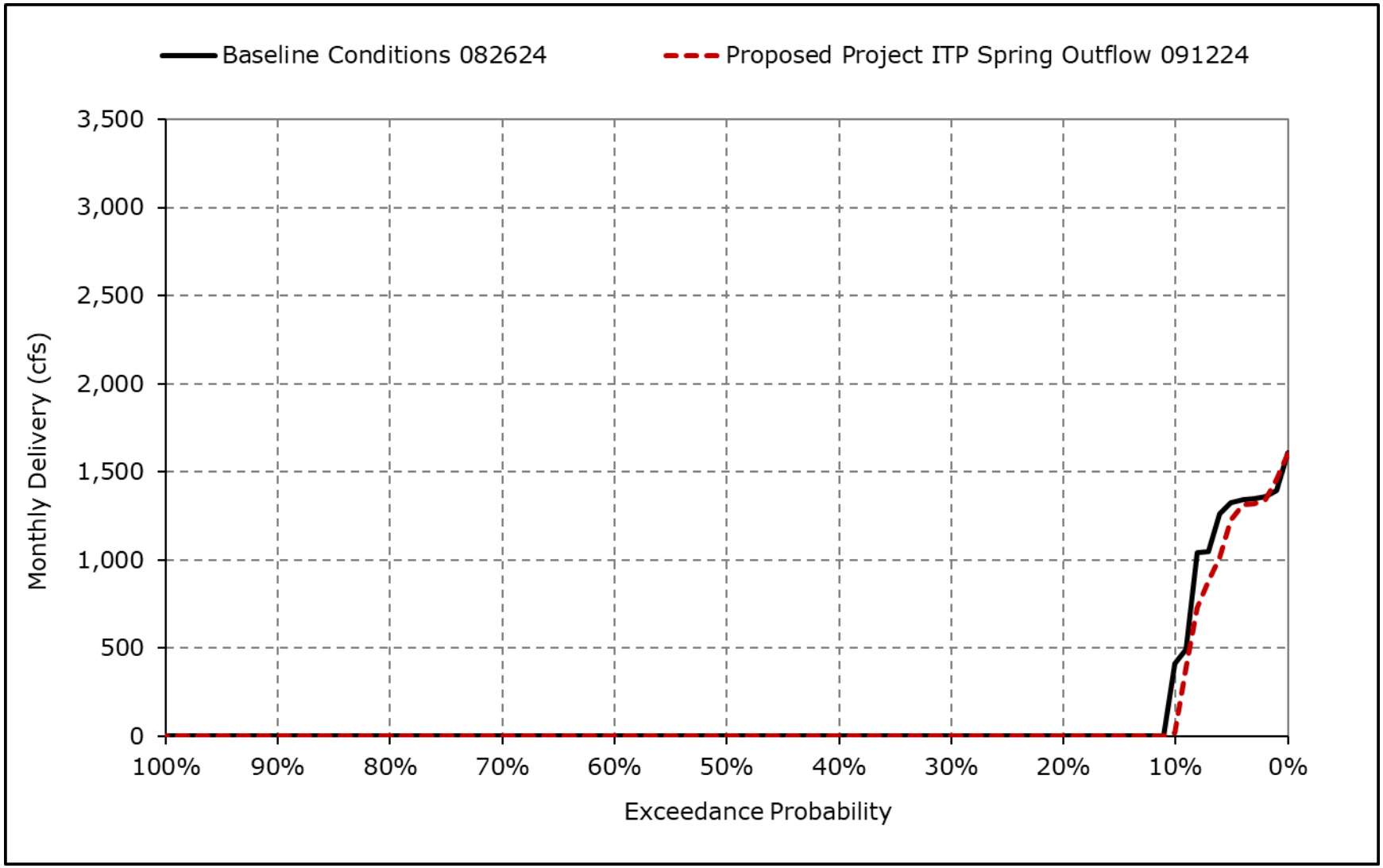
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4L-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 4L-4-6-1b. Banks PP Exports, Proposed Project ITP Spring Outflow 091224, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5,945	6,680	6,460	5,951	7,449	6,917	6,292	4,991	6,079	7,180	7,180	7,180
20% Exceedance	4,891	6,680	5,347	3,737	5,128	5,850	2,148	3,020	2,834	7,180	7,180	7,180
30% Exceedance	3,773	6,680	4,155	3,209	3,641	3,886	1,115	1,095	2,189	7,180	7,180	7,180
40% Exceedance	3,344	6,153	3,565	2,885	2,844	2,969	1,041	1,004	1,985	7,180	7,180	4,815
50% Exceedance	2,897	4,806	3,188	2,685	2,571	2,431	945	862	1,806	7,092	7,086	3,122
60% Exceedance	2,239	3,420	3,011	2,460	2,425	2,241	859	749	1,752	6,874	3,887	1,855
70% Exceedance	1,601	2,586	2,778	2,339	2,306	2,098	680	604	1,706	5,073	583	1,326
80% Exceedance	1,032	1,399	2,547	2,151	2,214	1,976	600	600	1,351	1,766	463	850
90% Exceedance	513	756	1,724	1,919	2,068	1,656	600	600	300	711	300	596
Full Simulation Period Average[a]	2,978	4,238	3,792	3,260	3,722	3,480	1,759	1,720	2,333	5,426	4,471	3,757
Wet Water Years (32%)	4,087	5,302	4,374	4,815	6,004	5,751	3,811	3,346	3,915	7,164	7,180	6,539
Above Normal Water Years (9%)	2,340	4,681	4,738	2,784	3,519	3,508	778	1,373	2,215	7,094	7,022	4,857
Below Normal Water Years (20%)	3,006	4,468	3,857	2,768	3,041	3,041	896	1,201	2,036	6,700	6,065	4,067
Dry Water Years (21%)	2,660	4,150	3,403	2,569	2,241	2,087	823	763	1,724	4,804	1,208	1,376
Critical Water Years (18%)	1,663	1,973	2,666	2,086	2,252	1,540	655	695	620	812	413	695

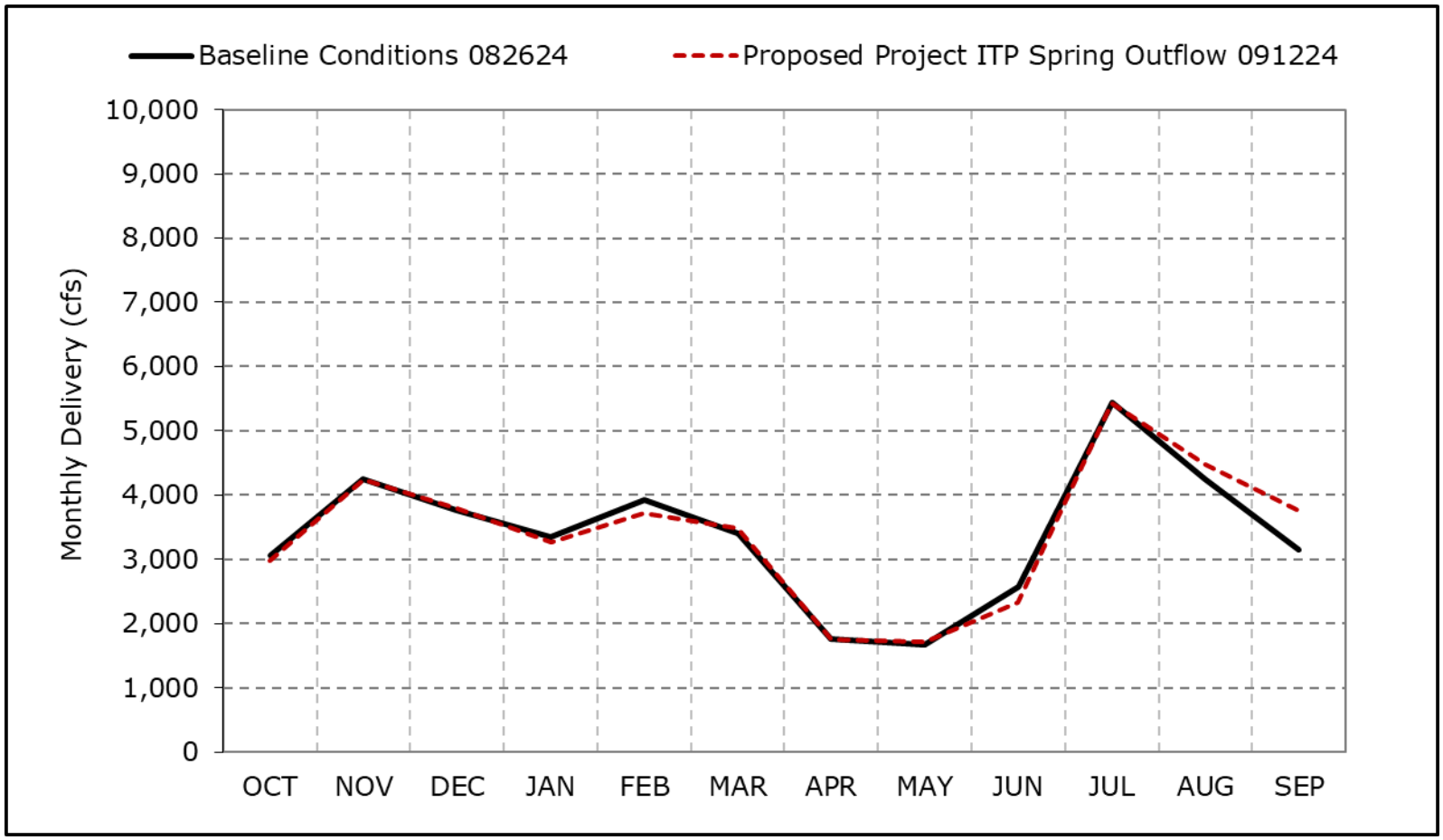
Table 4L-4-6-1c. Banks PP Exports, Proposed Project ITP Spring Outflow 091224 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-312	0	-532	-285	206	16	190	557	-432	0	0	1,303
20% Exceedance	-16	0	-149	-235	-394	248	50	36	-545	0	257	1,344
30% Exceedance	-39	0	-15	-166	-589	94	-1	-1	-368	0	325	1,681
40% Exceedance	3	-202	35	-94	-218	-126	-1	-3	-250	0	325	991
50% Exceedance	14	40	25	-93	-274	-130	-1	-2	-286	-50	1,325	904
60% Exceedance	-115	82	18	-77	-240	-119	-1	3	-254	69	635	276
70% Exceedance	-95	201	8	-94	-207	-88	0	-1	-188	-677	-1	75
80% Exceedance	10	-2	15	-65	-176	-50	0	0	-113	178	0	88
90% Exceedance	7	41	-7	-1	-211	1	0	0	0	1	0	-2
Full Simulation Period Average[a]	-85	-4	25	-91	-201	78	8	55	-234	-10	213	603
Wet Water Years (32%)	-129	-50	61	-92	-63	420	12	99	-337	9	375	1,477
Above Normal Water Years (9%)	-141	-1	84	-92	-334	100	0	94	-340	154	363	1,535
Below Normal Water Years (20%)	-158	8	25	-120	-307	-85	22	74	-193	-133	366	-9
Dry Water Years (21%)	15	38	-85	-86	-203	-199	-1	-1	-266	48	-56	-28
Critical Water Years (18%)	-14	13	62	-64	-258	-36	-2	0	-4	-60	-4	-4

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

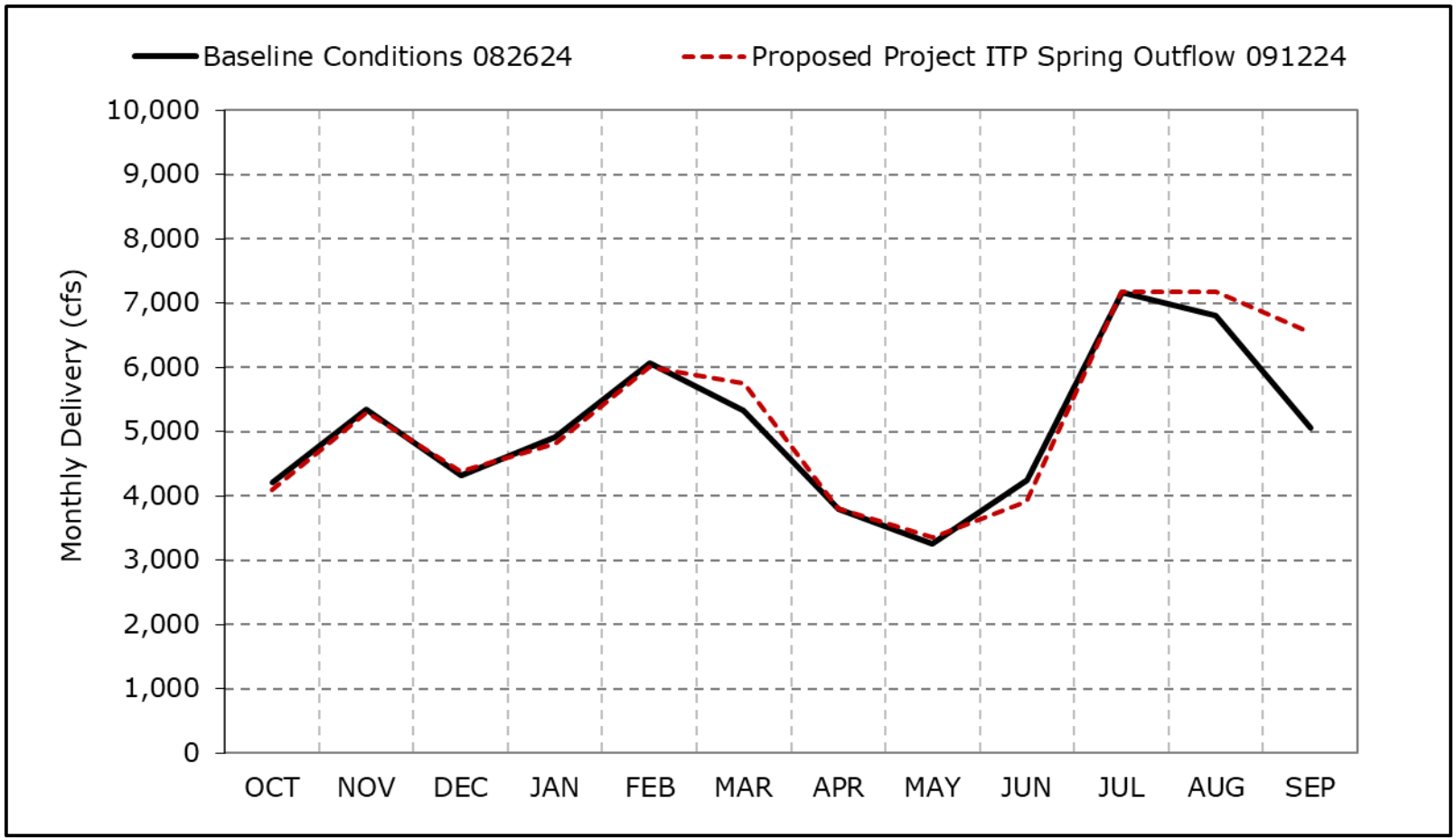
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



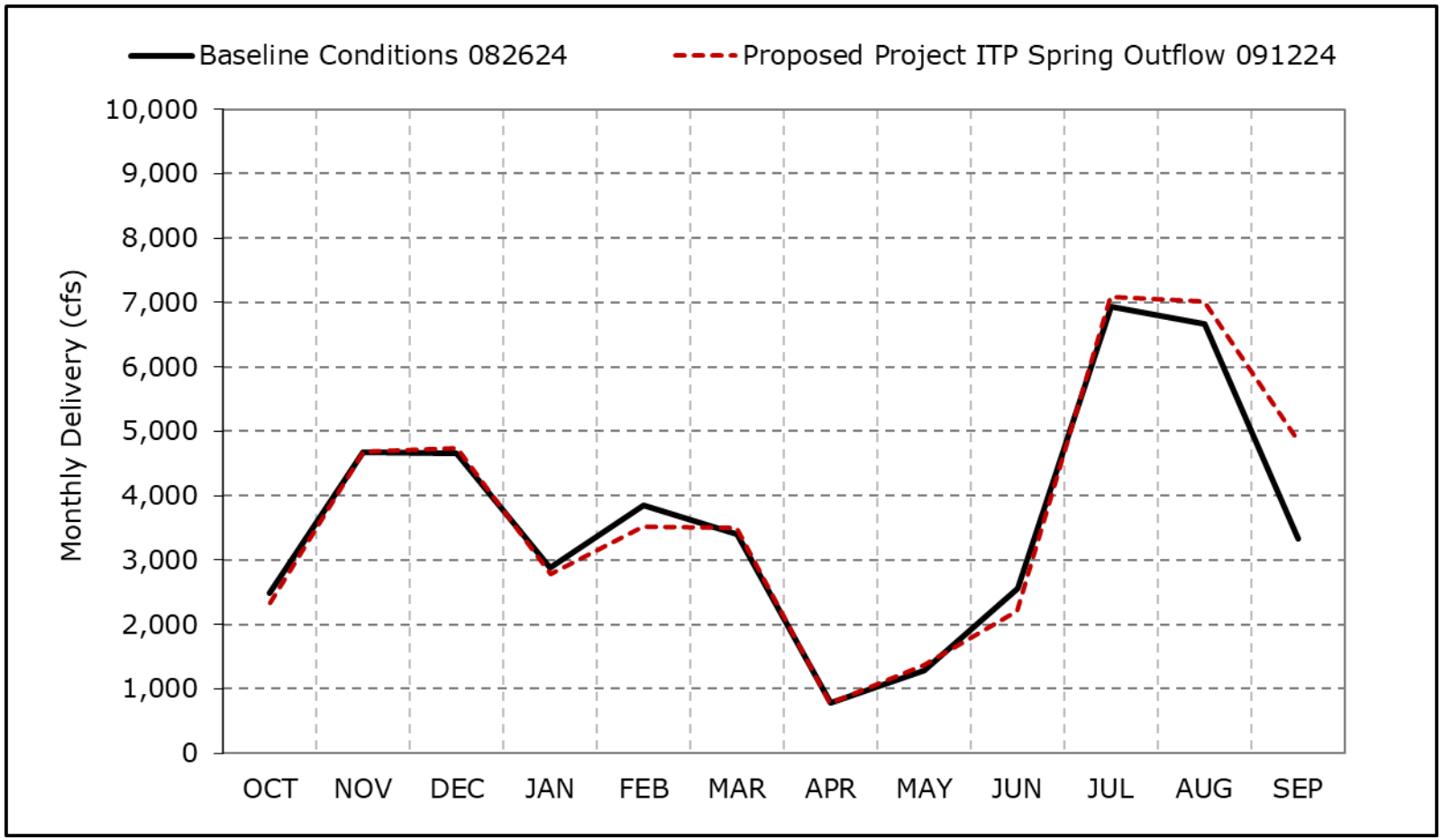
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



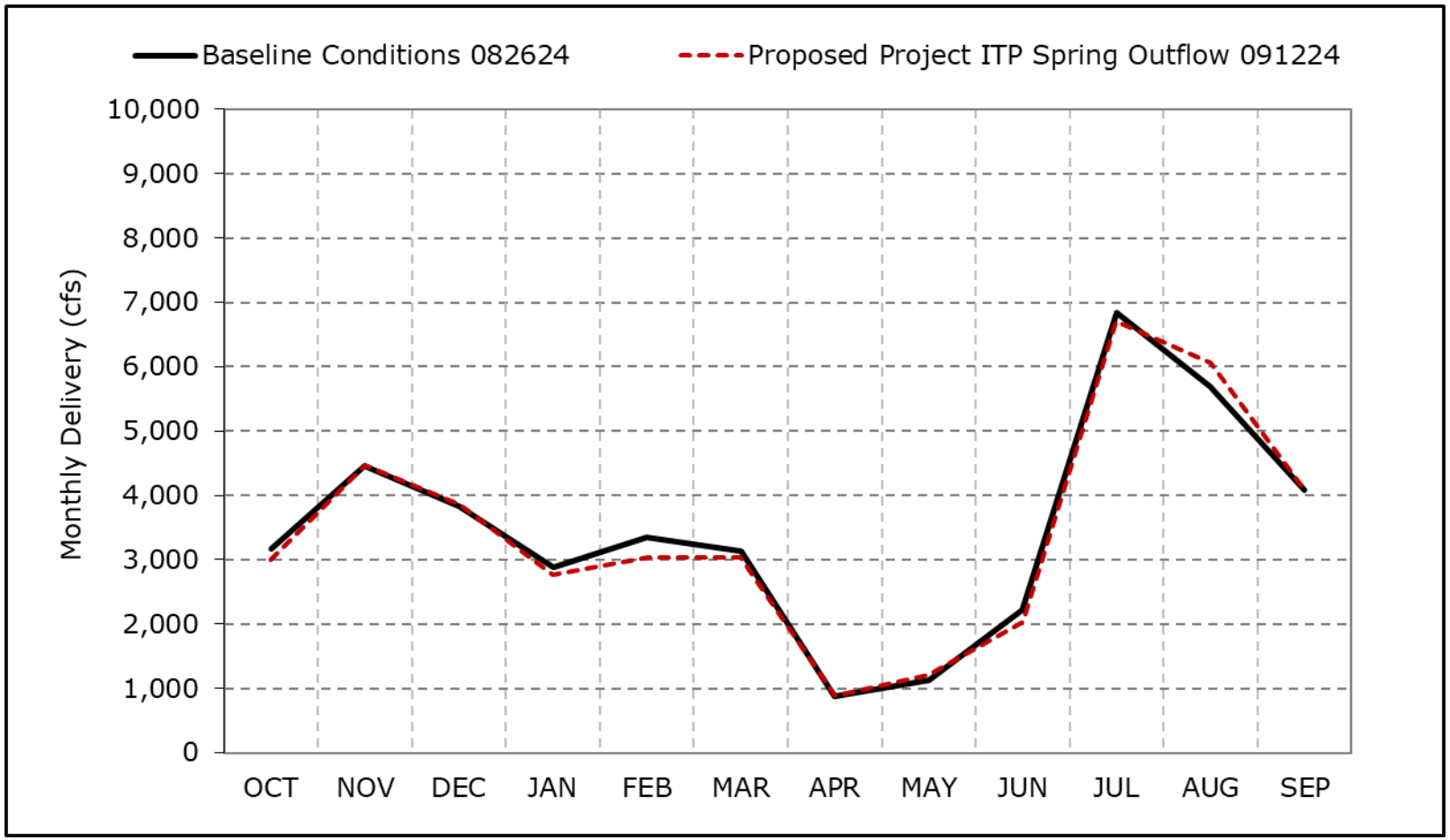
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



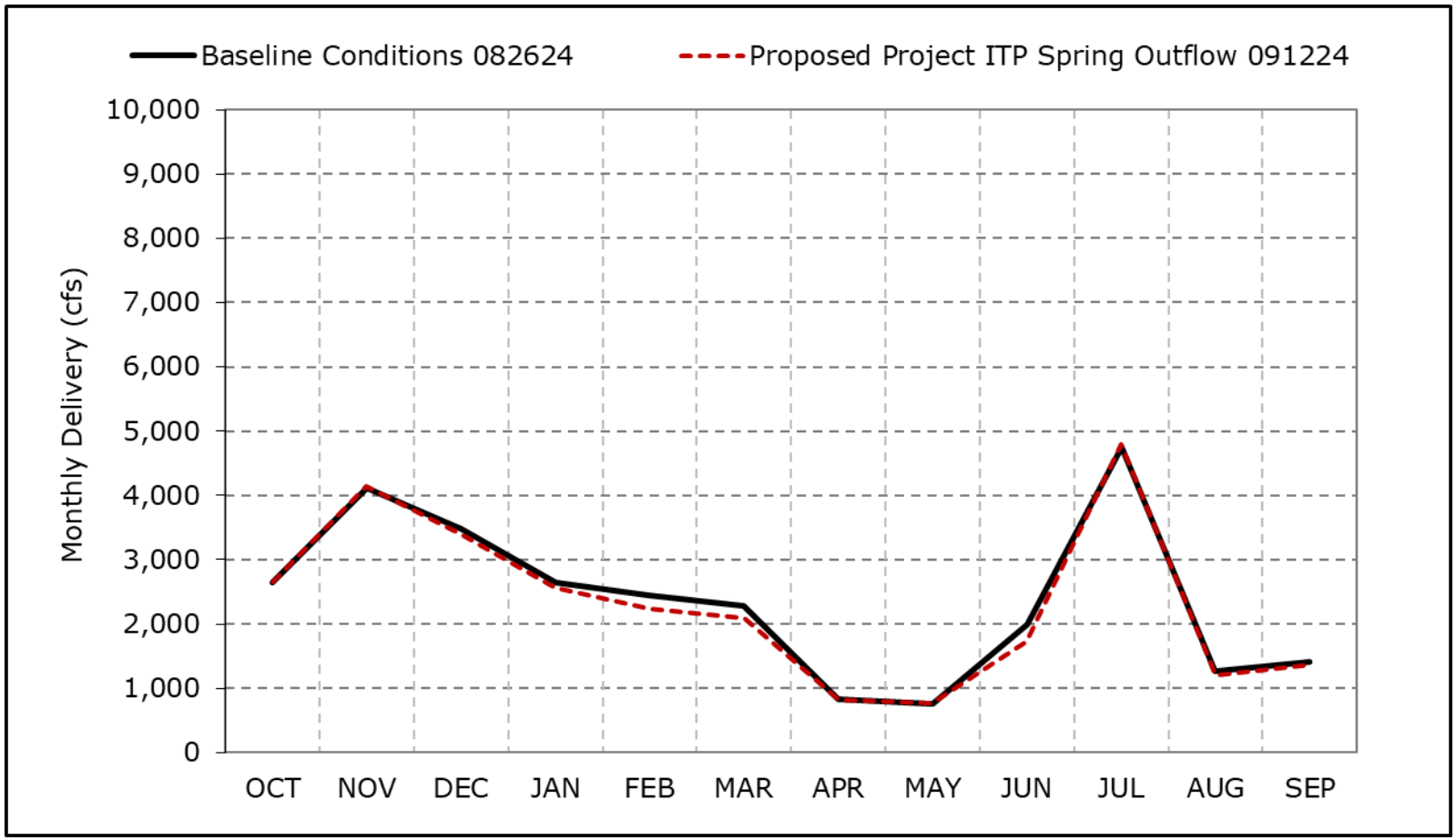
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



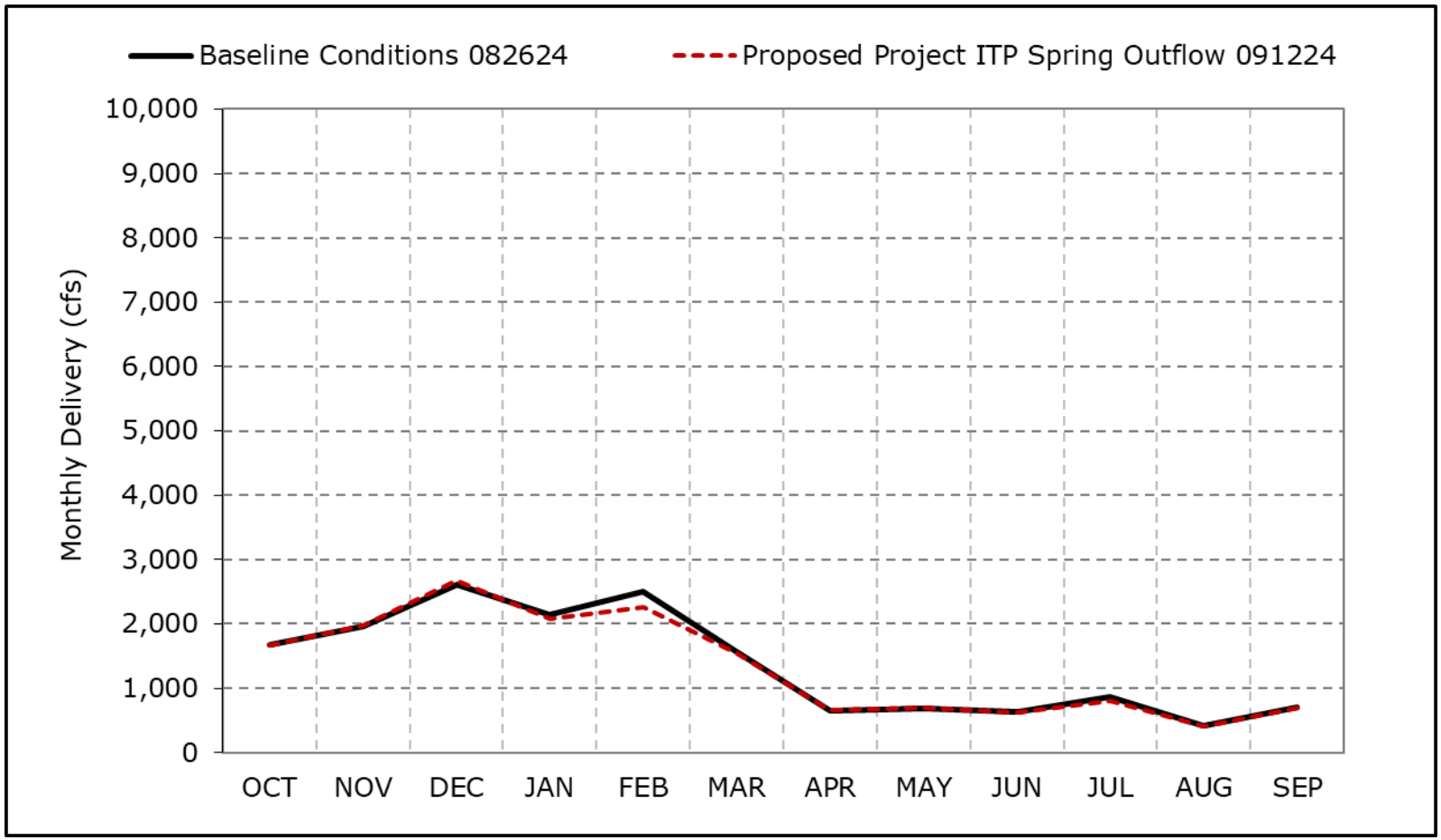
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



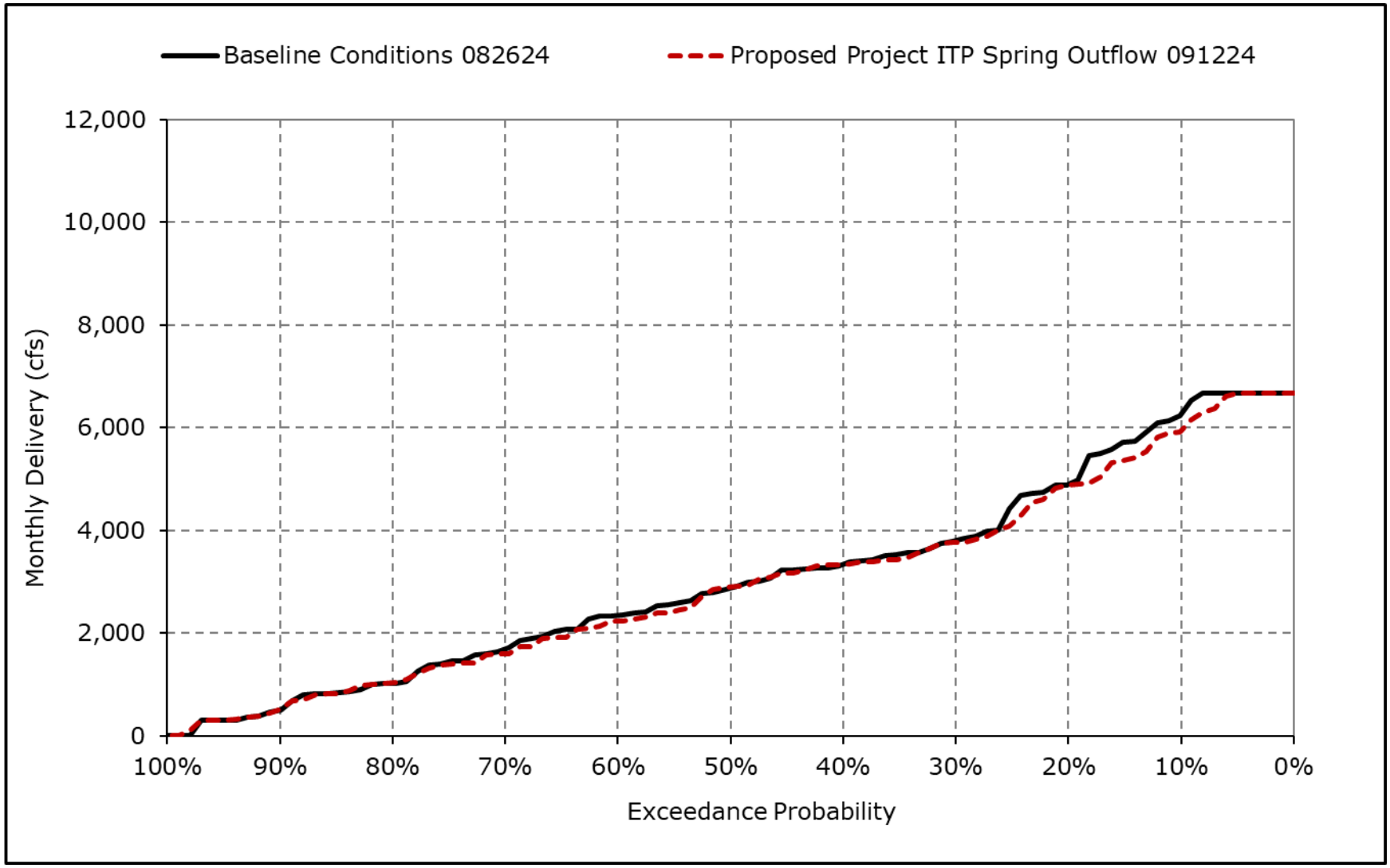
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



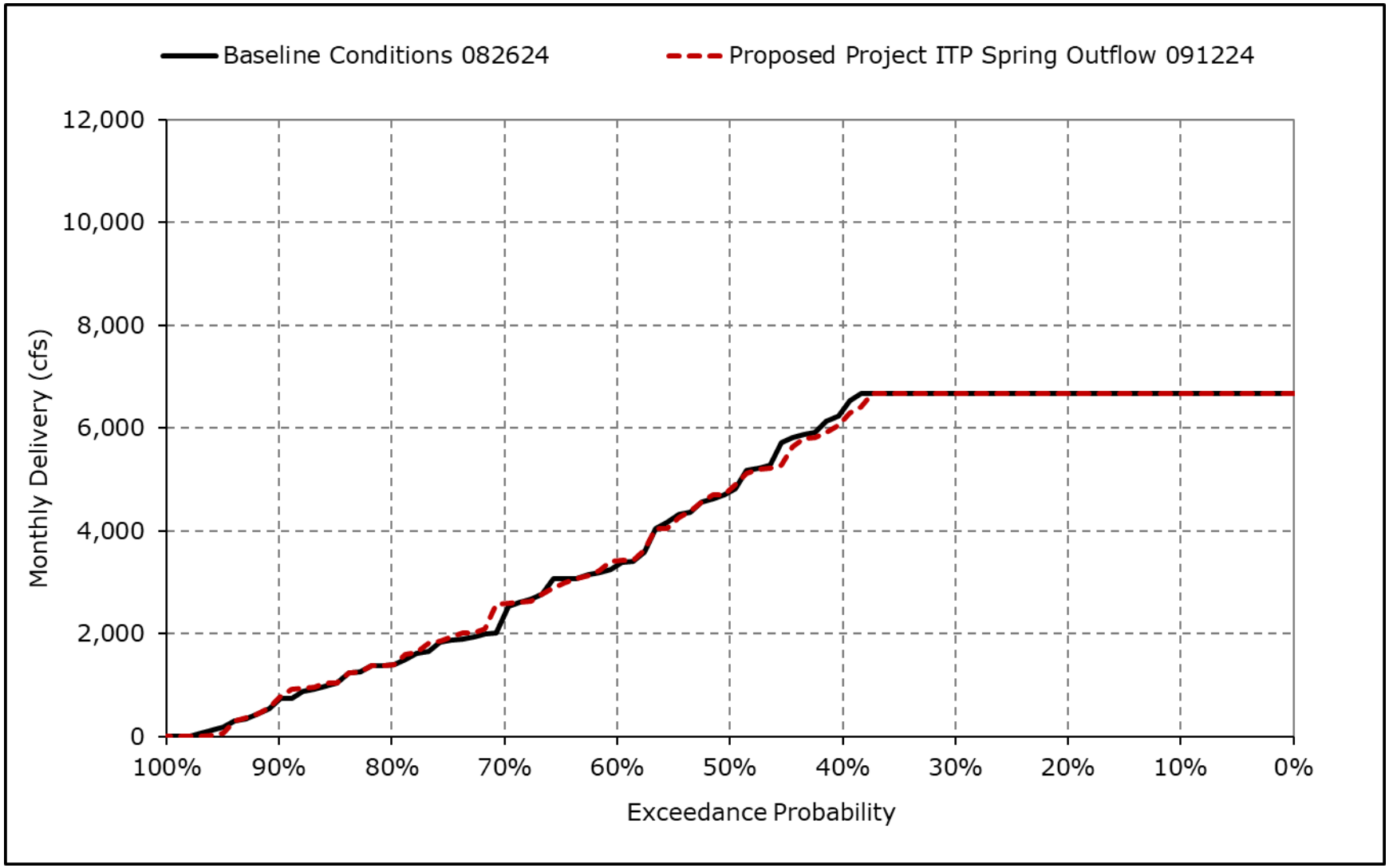
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



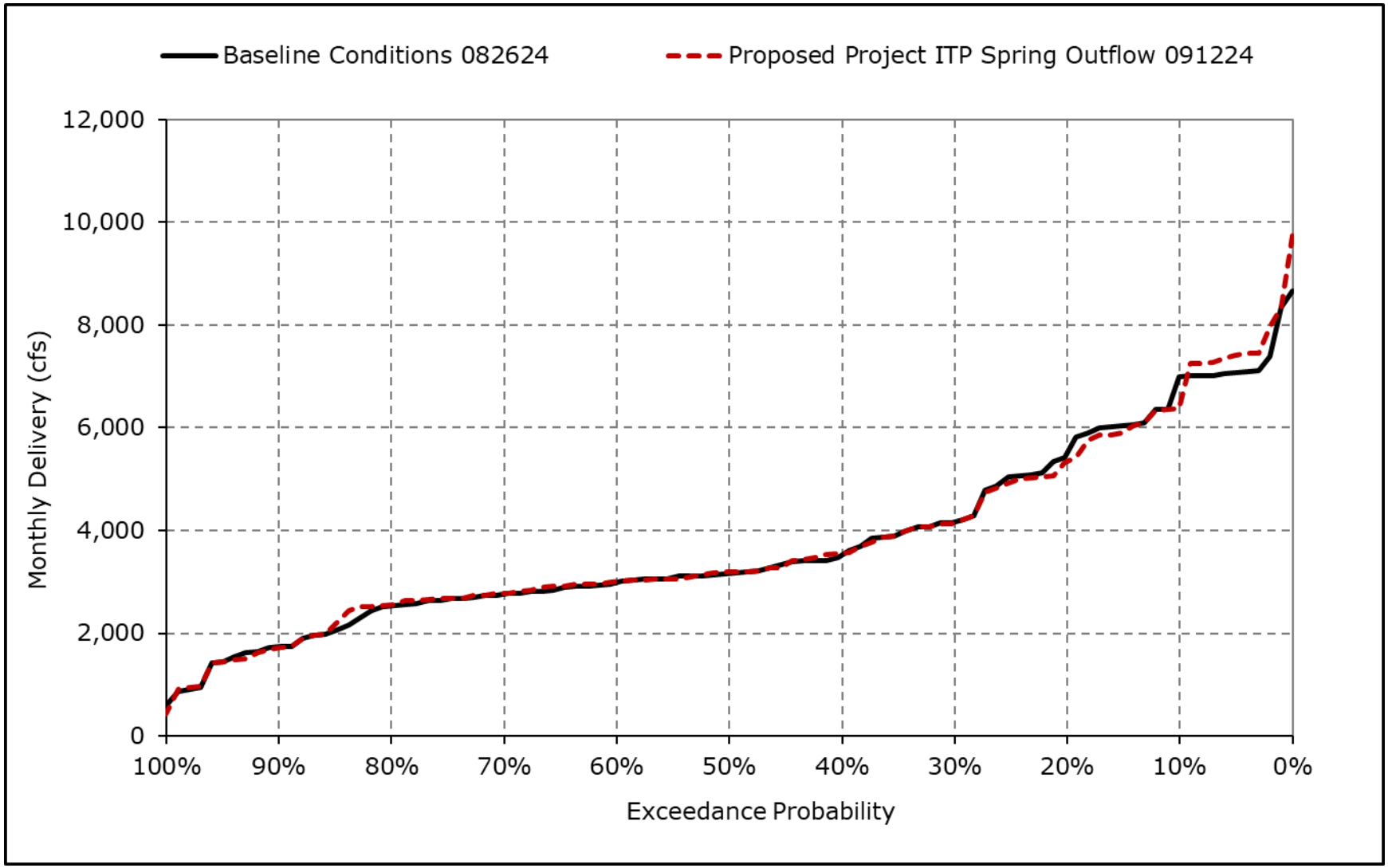
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



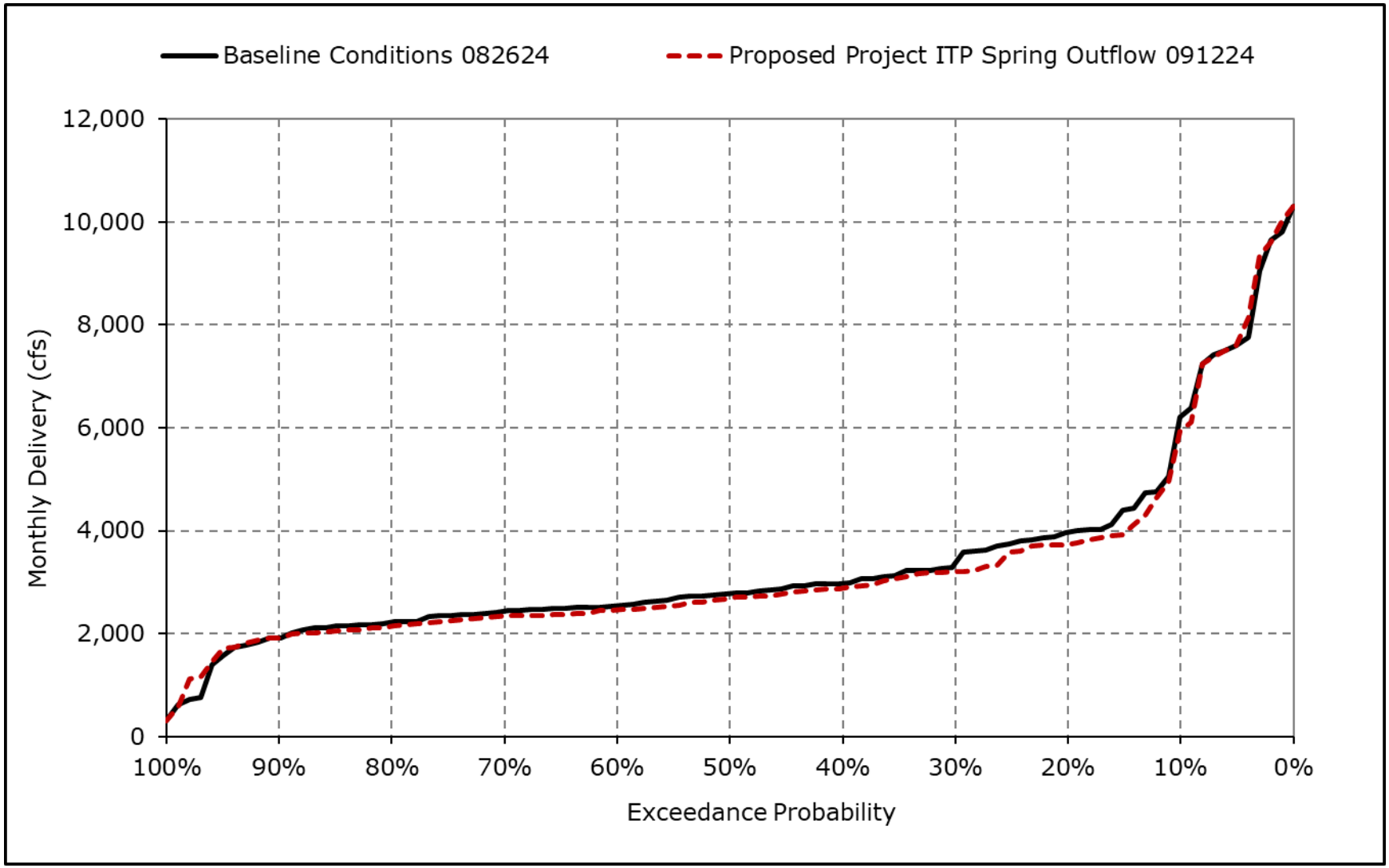
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



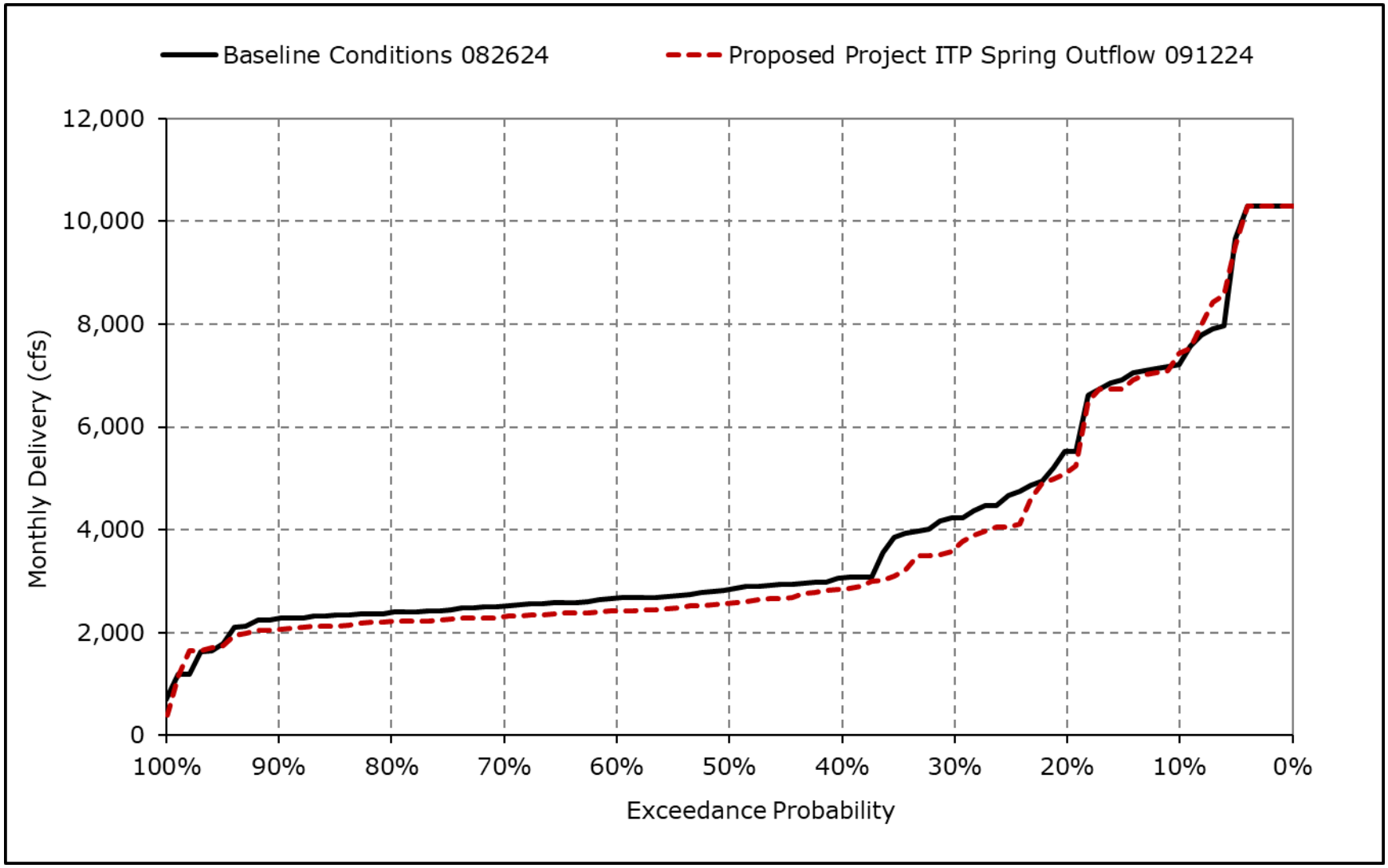
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



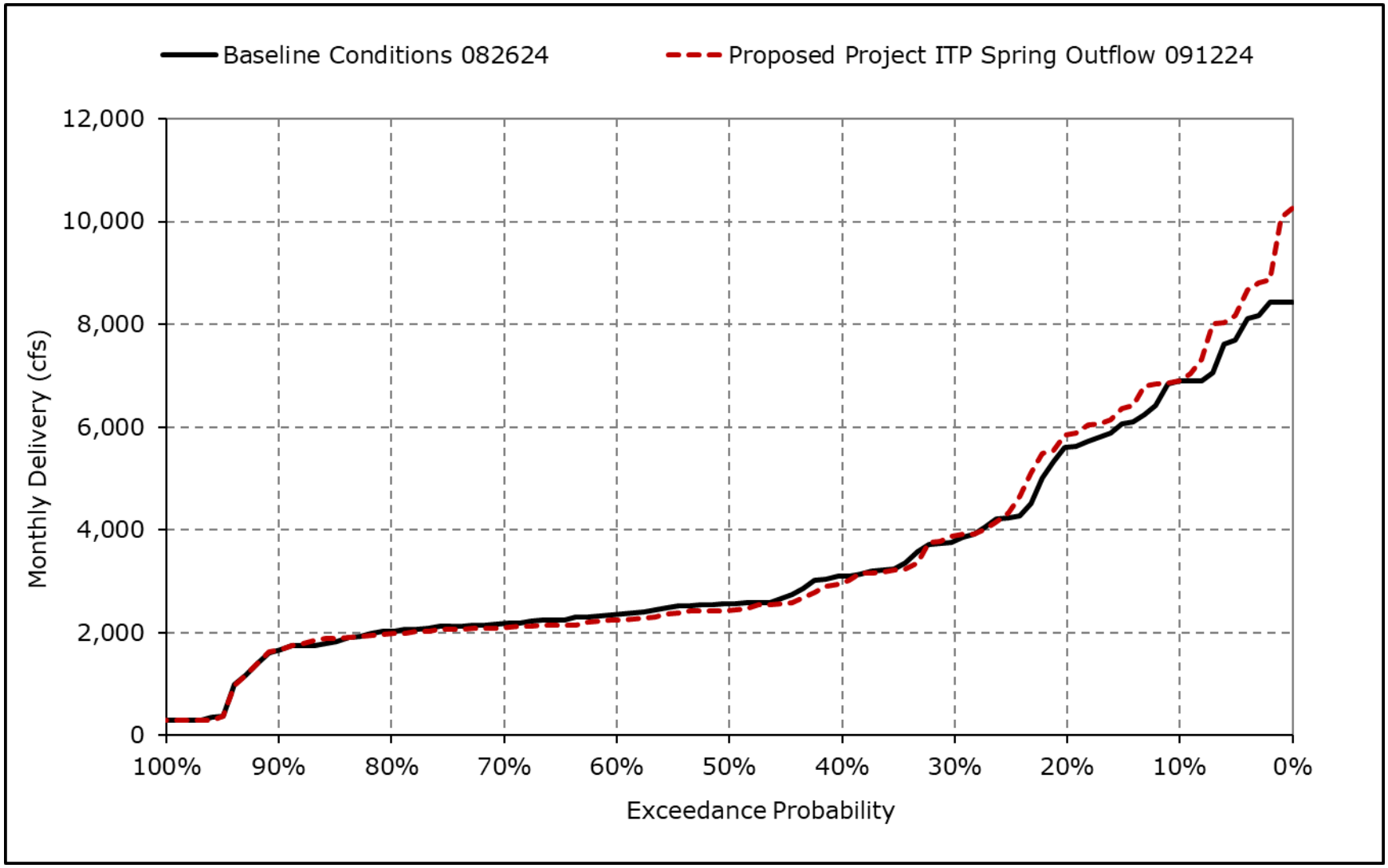
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



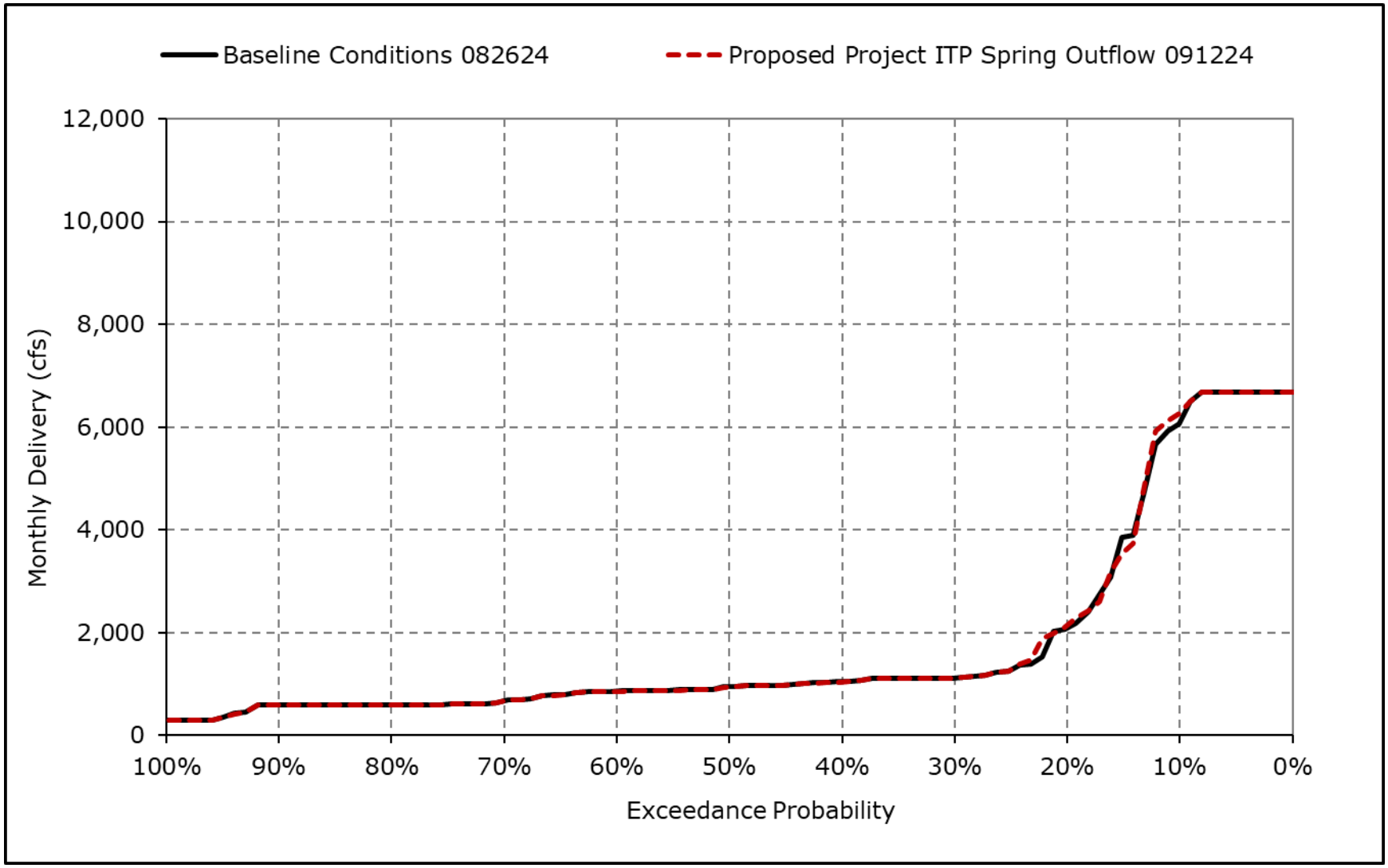
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



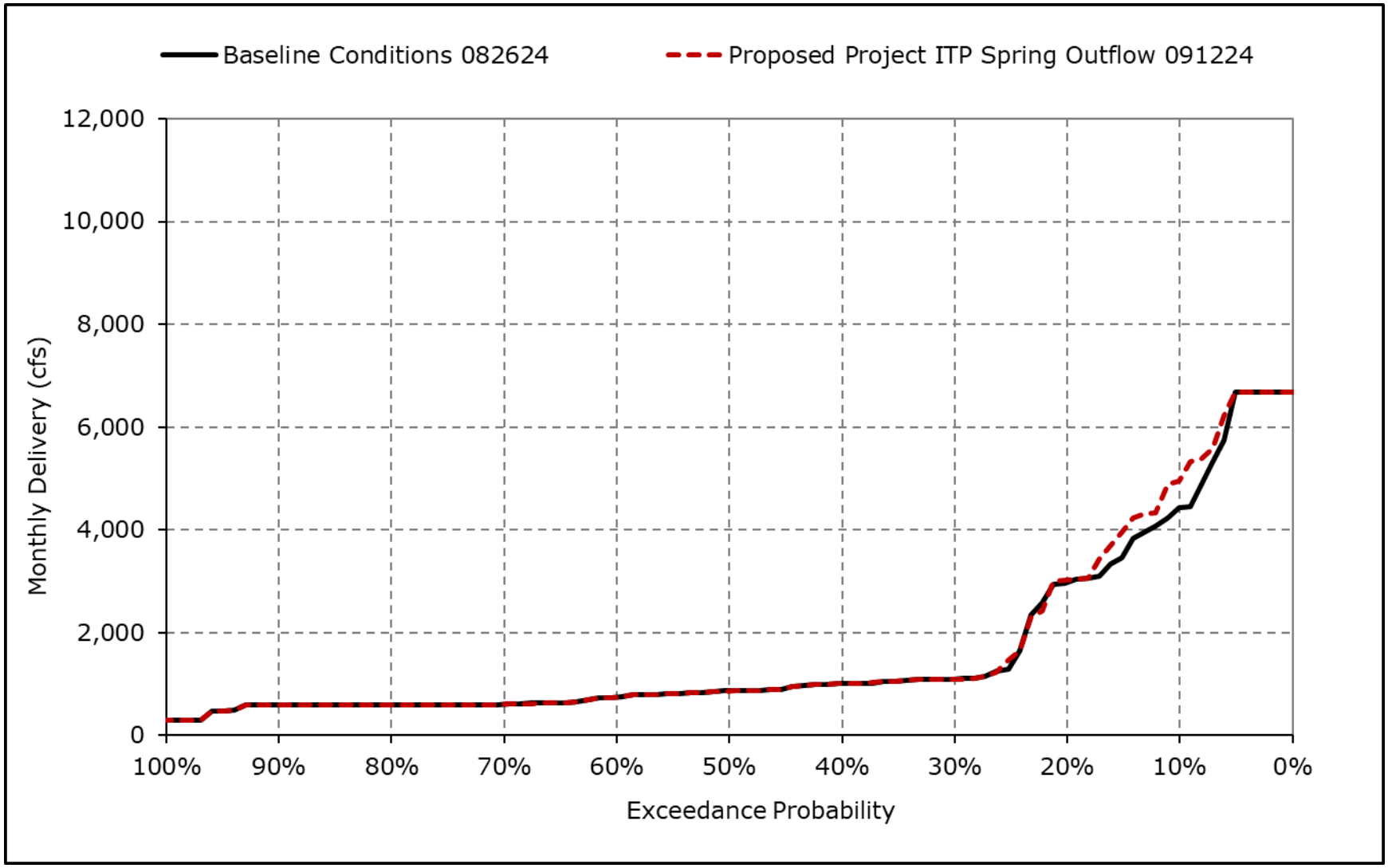
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



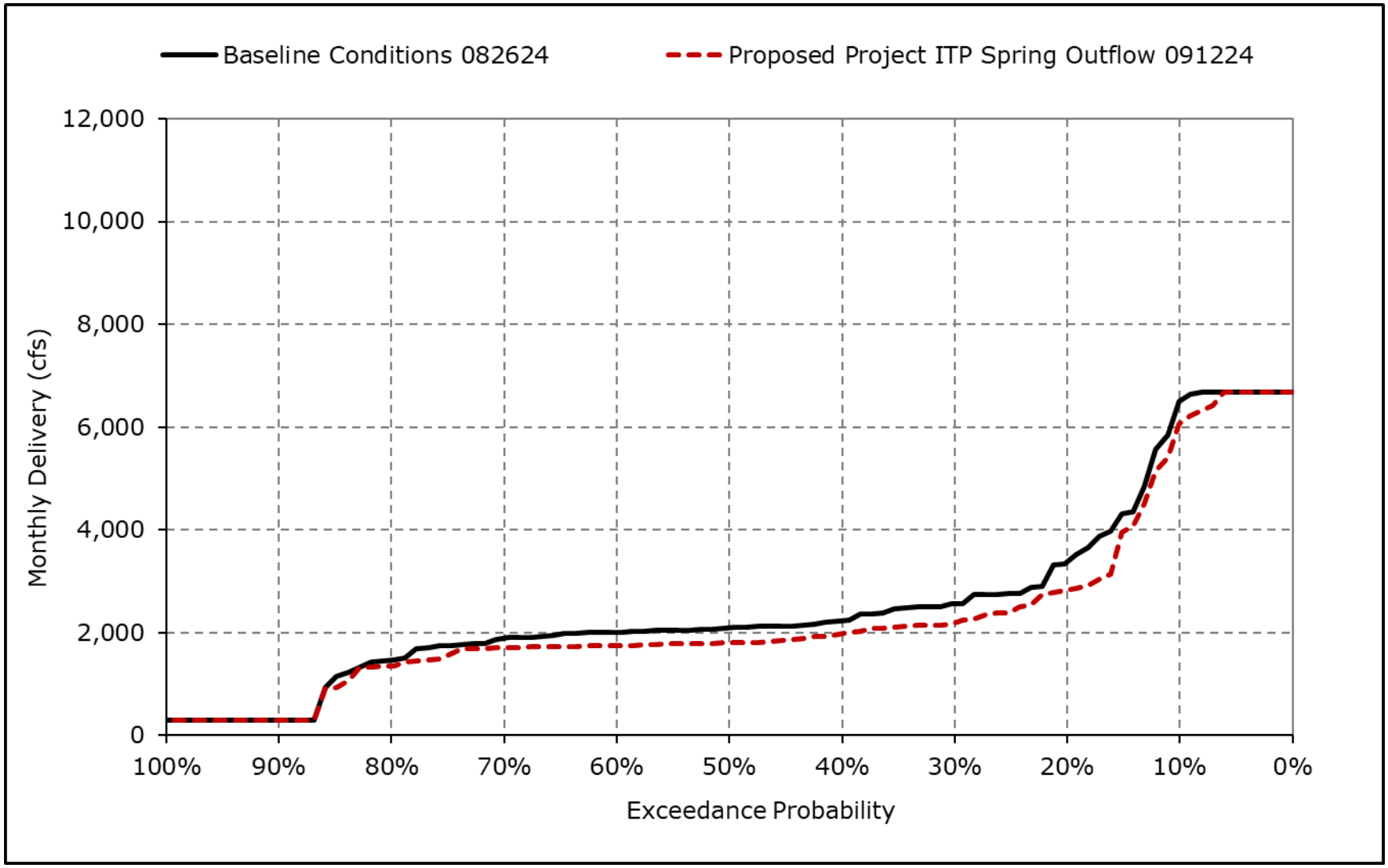
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



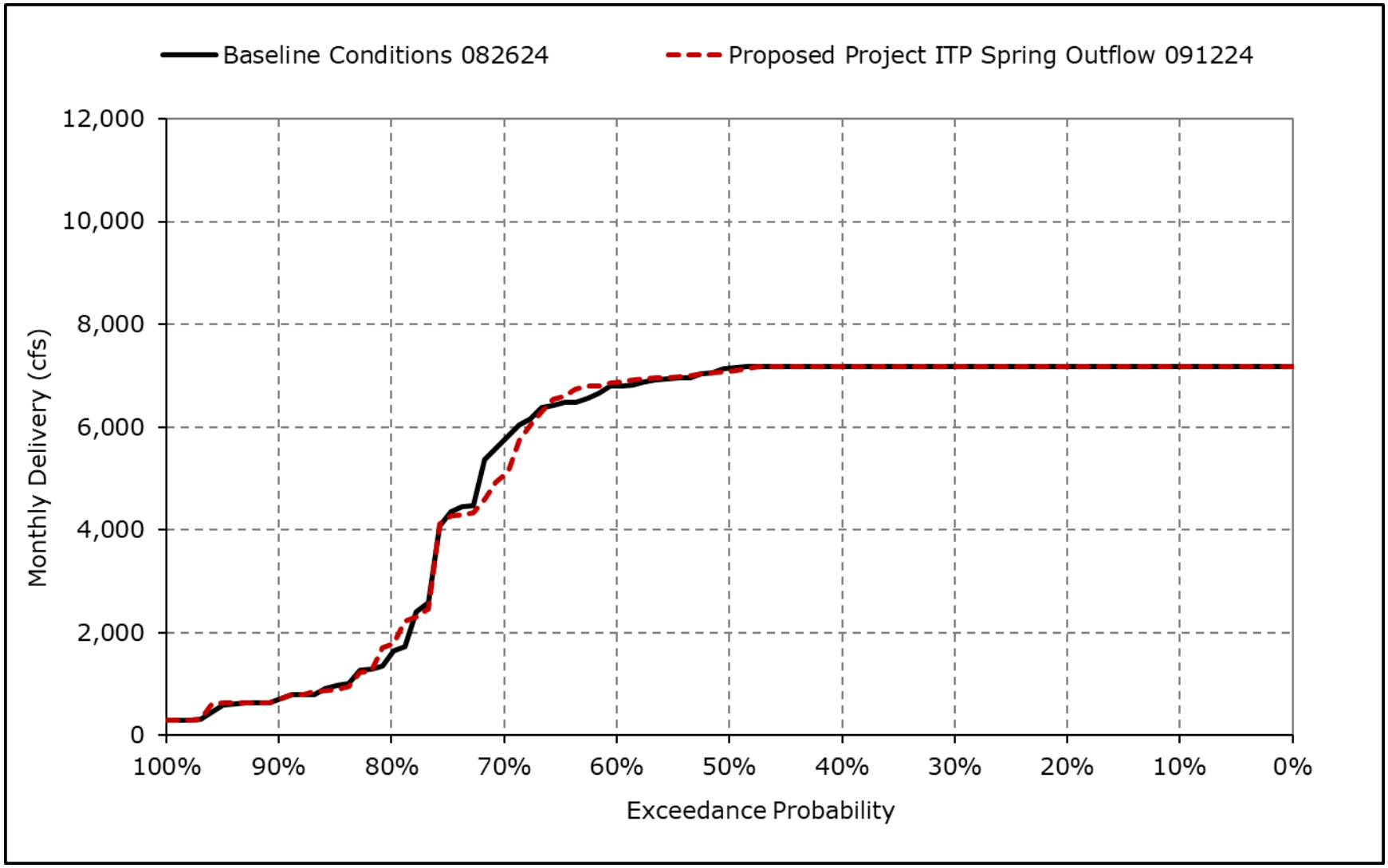
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



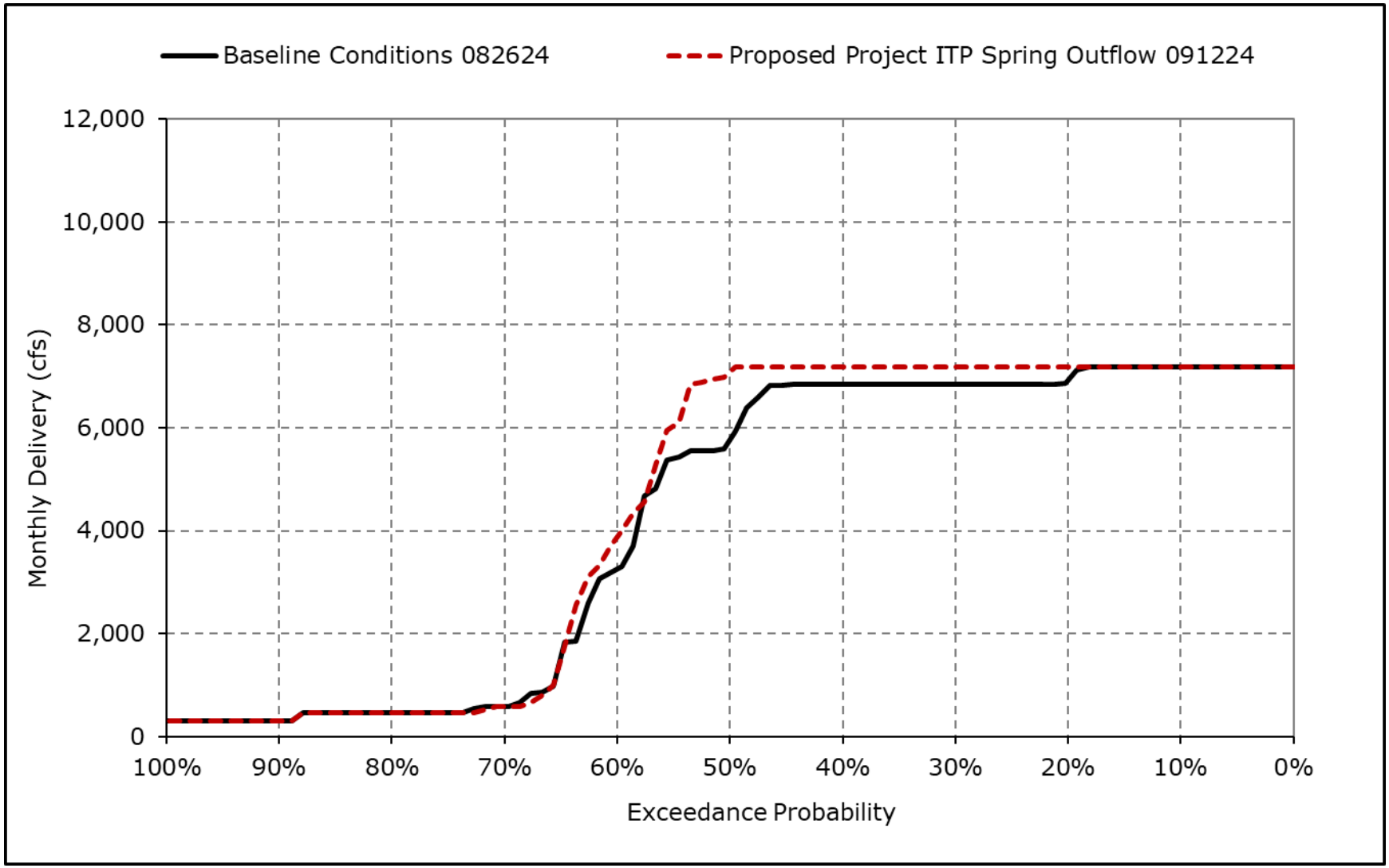
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



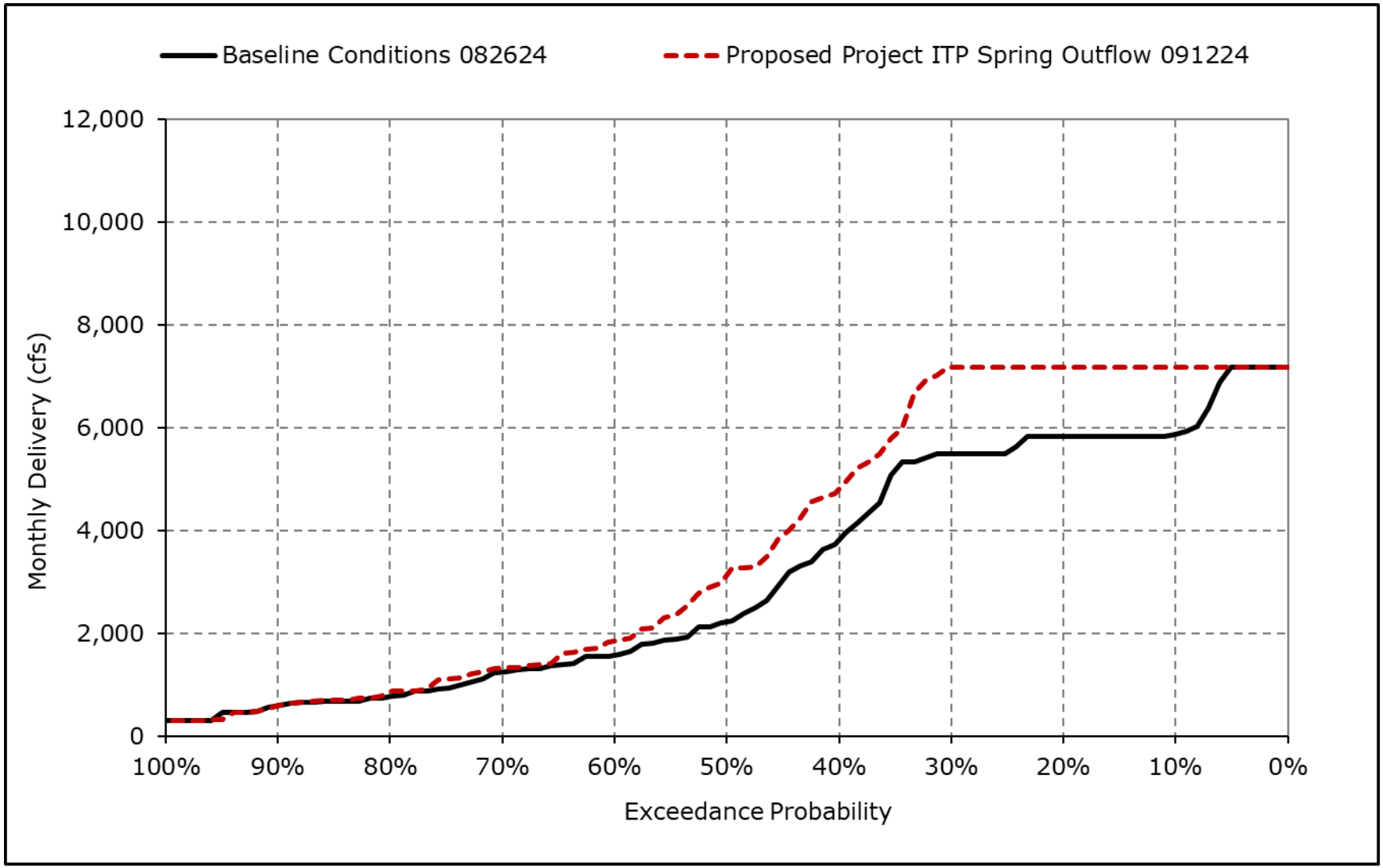
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4L-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 4L-4-7-1b. Jones PP Exports, Proposed Project ITP Spring Outflow 091224, 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	4,582	4,145	4,600	4,600	4,600	4,600	4,600
20% Exceedance	4,600	4,600	4,600	4,229	4,357	3,957	3,546	4,509	4,178	4,600	4,600	4,600
30% Exceedance	4,454	4,600	4,351	3,853	4,153	3,633	3,085	3,841	3,386	4,600	4,600	4,600
40% Exceedance	3,836	4,600	4,058	3,570	3,792	3,339	2,570	3,000	3,075	4,572	4,509	4,600
50% Exceedance	3,411	4,323	3,769	3,268	3,621	3,162	1,478	1,549	2,782	4,357	4,143	4,435
60% Exceedance	3,203	3,632	3,379	3,019	3,498	3,074	1,327	1,307	2,685	3,877	3,723	4,000
70% Exceedance	2,808	3,098	2,235	2,544	3,319	2,861	1,266	1,196	2,606	3,163	3,008	3,416
80% Exceedance	2,559	2,243	1,806	2,177	3,133	2,405	1,077	1,032	2,524	2,574	2,185	3,029
90% Exceedance	1,946	1,501	1,177	1,770	2,488	1,635	815	884	1,295	1,332	993	2,481
Full Simulation Period Average[a]	3,448	3,565	3,242	3,161	3,557	3,140	2,178	2,449	2,977	3,663	3,490	3,878
Wet Water Years (32%)	3,531	3,942	3,915	3,723	3,666	3,330	3,634	4,253	3,964	4,374	4,468	4,411
Above Normal Water Years (9%)	3,124	3,696	3,961	3,601	3,931	3,527	3,220	3,703	3,198	3,695	3,939	3,481
Below Normal Water Years (20%)	3,706	3,892	2,797	3,030	3,755	3,303	1,264	1,451	2,968	4,287	4,191	4,524
Dry Water Years (21%)	3,672	3,512	2,956	2,949	3,377	3,140	1,200	1,170	2,650	3,721	3,132	3,866
Critical Water Years (18%)	2,914	2,526	2,512	2,336	3,167	2,430	1,225	1,215	1,502	1,621	1,164	2,423

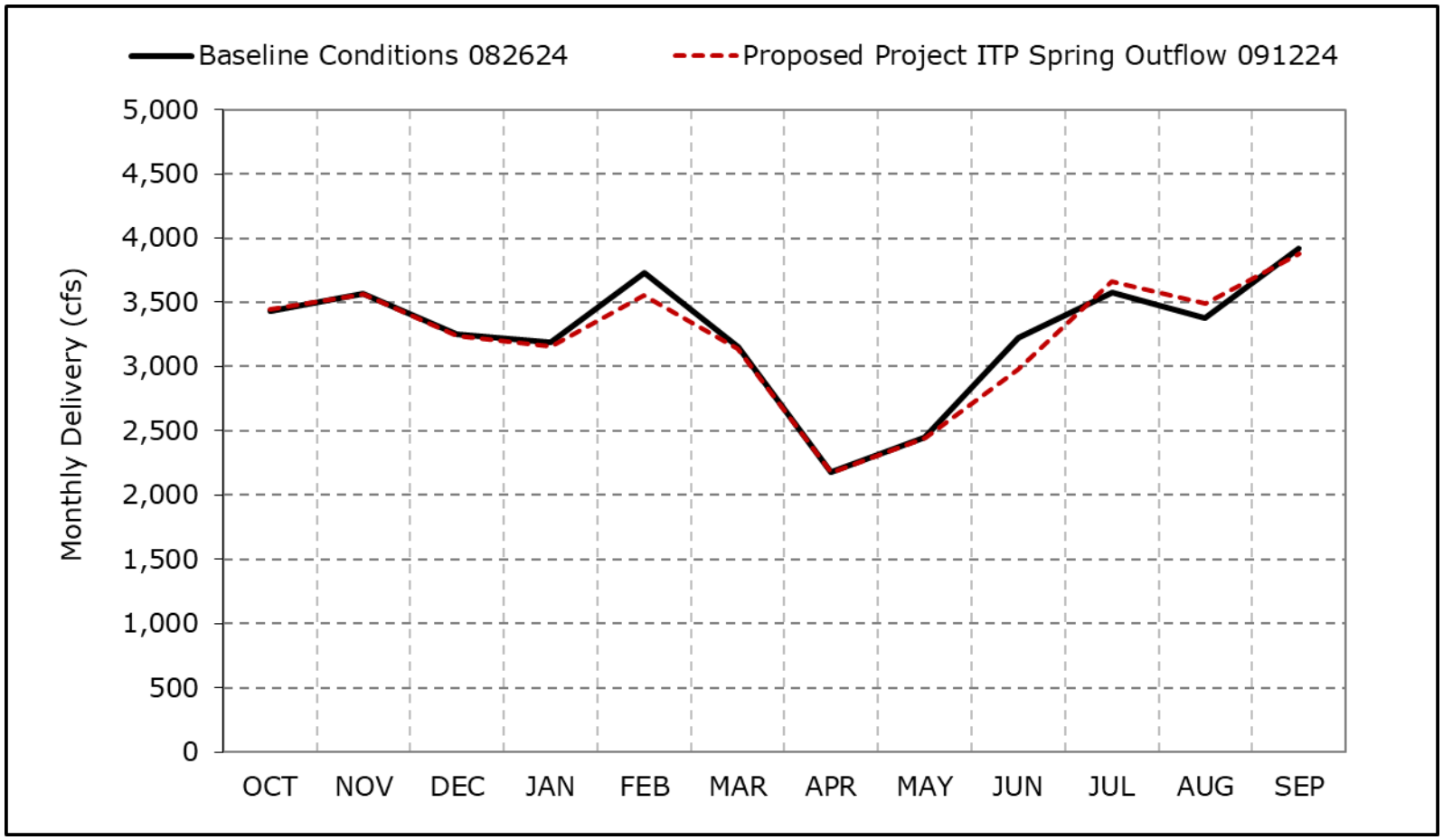
Table 4L-4-7-1c. Jones PP Exports, Proposed Project ITP Spring Outflow 091224 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	0	0	0	0	-18	55	0	0	0	0	0
20% Exceedance	0	0	0	-75	-66	4	-106	36	-422	0	0	0
30% Exceedance	8	0	-23	-105	-146	-145	34	-17	-437	0	0	0
40% Exceedance	-8	0	0	-95	-306	-129	153	10	-480	59	185	0
50% Exceedance	48	-19	-7	-124	-333	-46	-3	2	-478	130	339	-46
60% Exceedance	94	35	18	-102	-330	-30	-4	-1	-415	172	265	-191
70% Exceedance	-40	-47	-16	42	-273	27	-1	0	-398	143	194	-114
80% Exceedance	32	-121	31	138	-339	301	0	-1	-1	30	83	-99
90% Exceedance	26	-10	-29	14	283	61	0	-1	62	49	40	-2
Full Simulation Period Average[a]	20	-7	-6	-27	-171	-12	-2	-4	-252	87	113	-39
Wet Water Years (32%)	18	-4	-27	-31	-20	31	3	-10	-263	79	62	-17
Above Normal Water Years (9%)	-21	-7	72	-97	-90	44	-20	20	-426	224	246	-165
Below Normal Water Years (20%)	-40	25	-9	-71	-168	-10	0	-9	-403	58	140	9
Dry Water Years (21%)	110	-8	-45	24	-412	-39	-1	-2	-255	111	182	-92
Critical Water Years (18%)	4	-46	38	3	-199	-89	-1	-1	26	36	28	-5

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

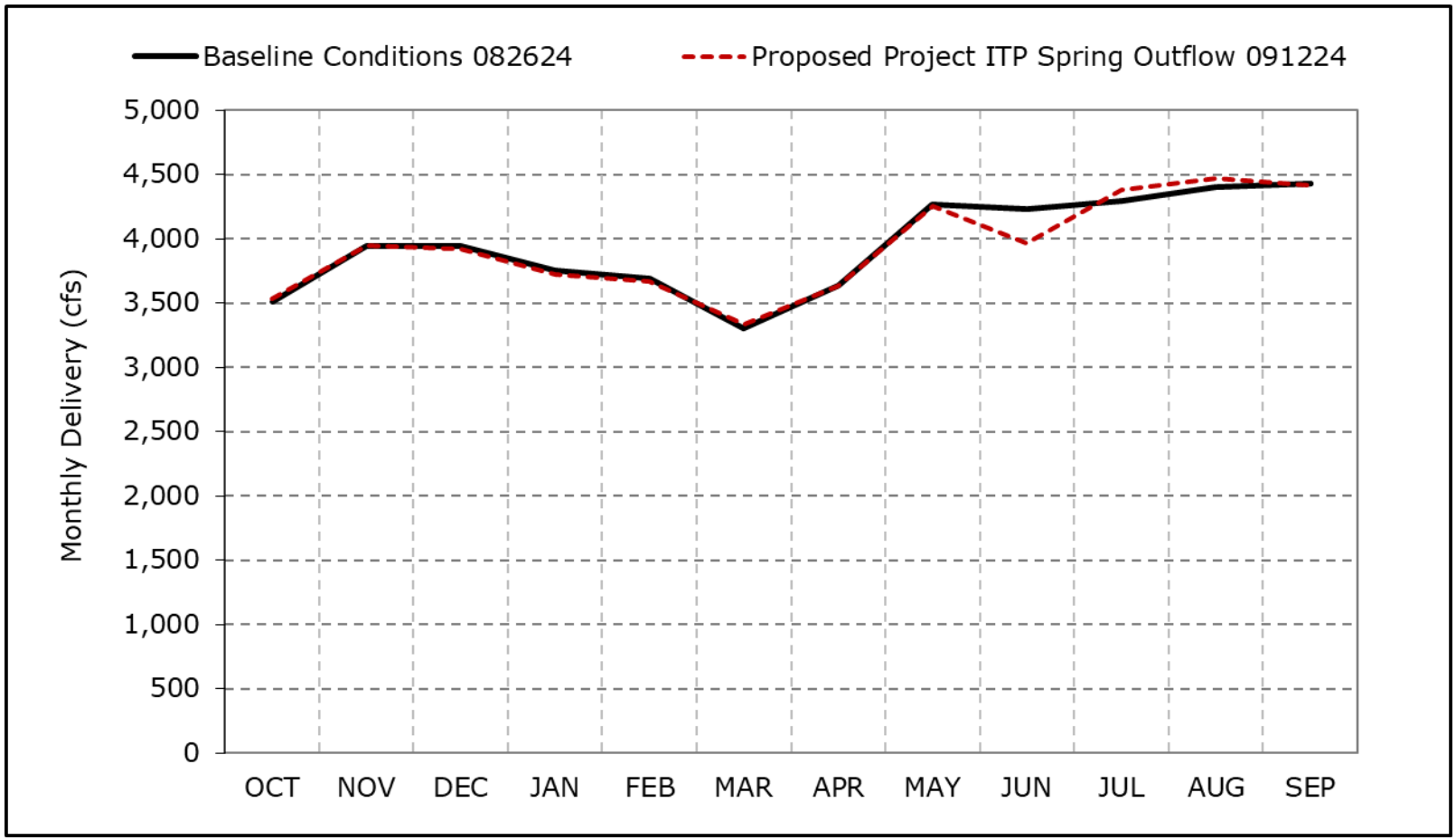
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



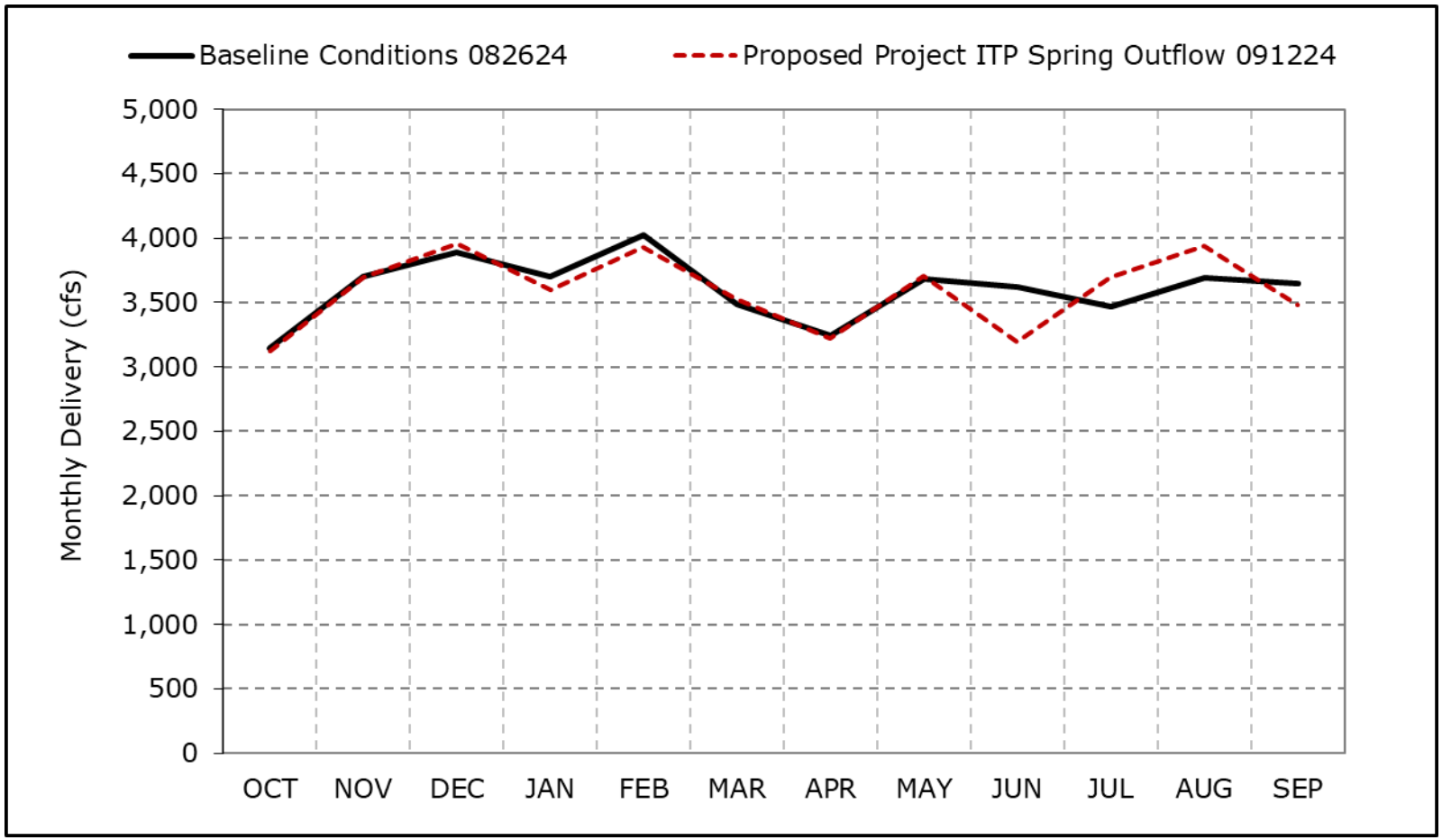
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



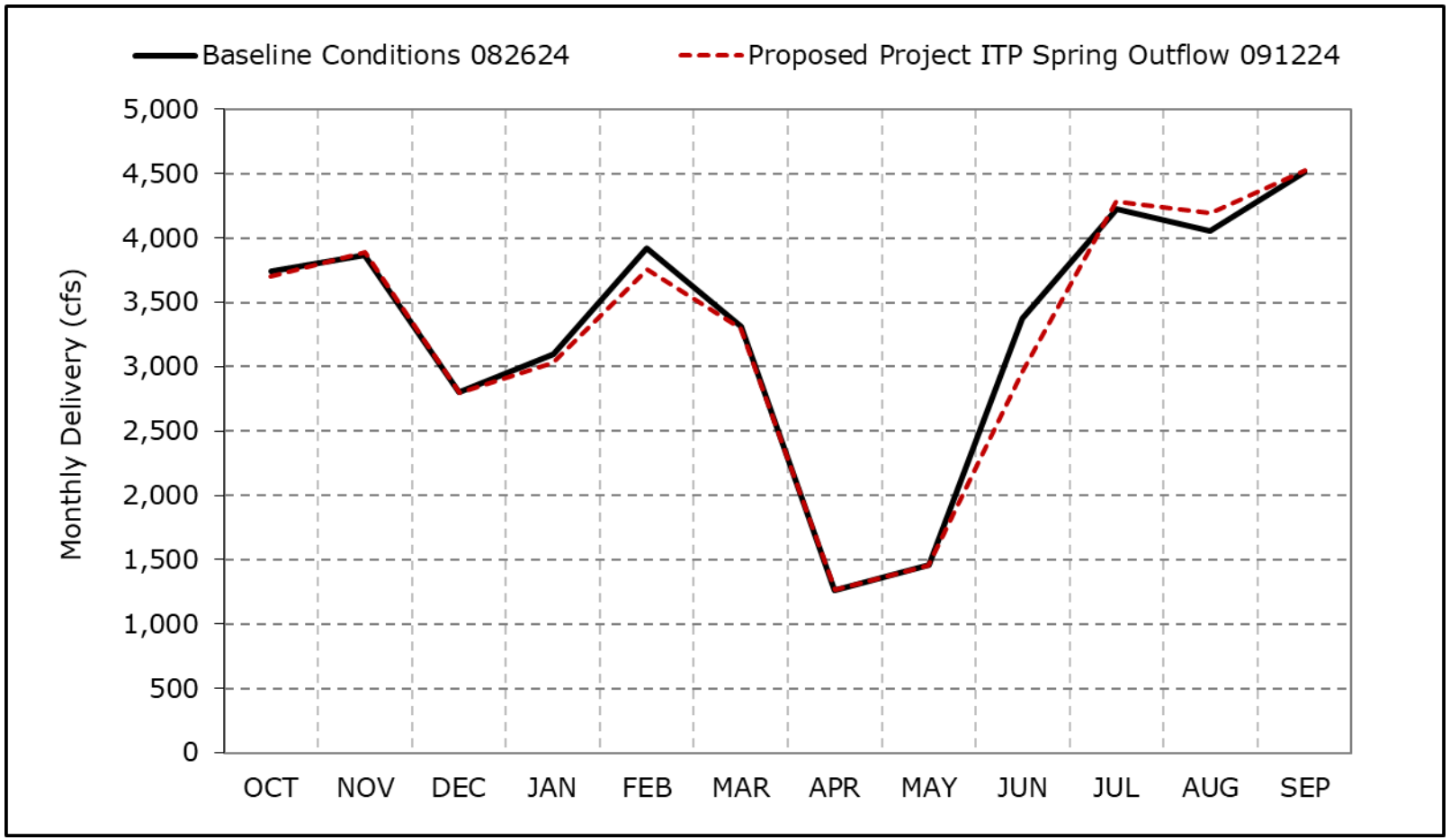
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



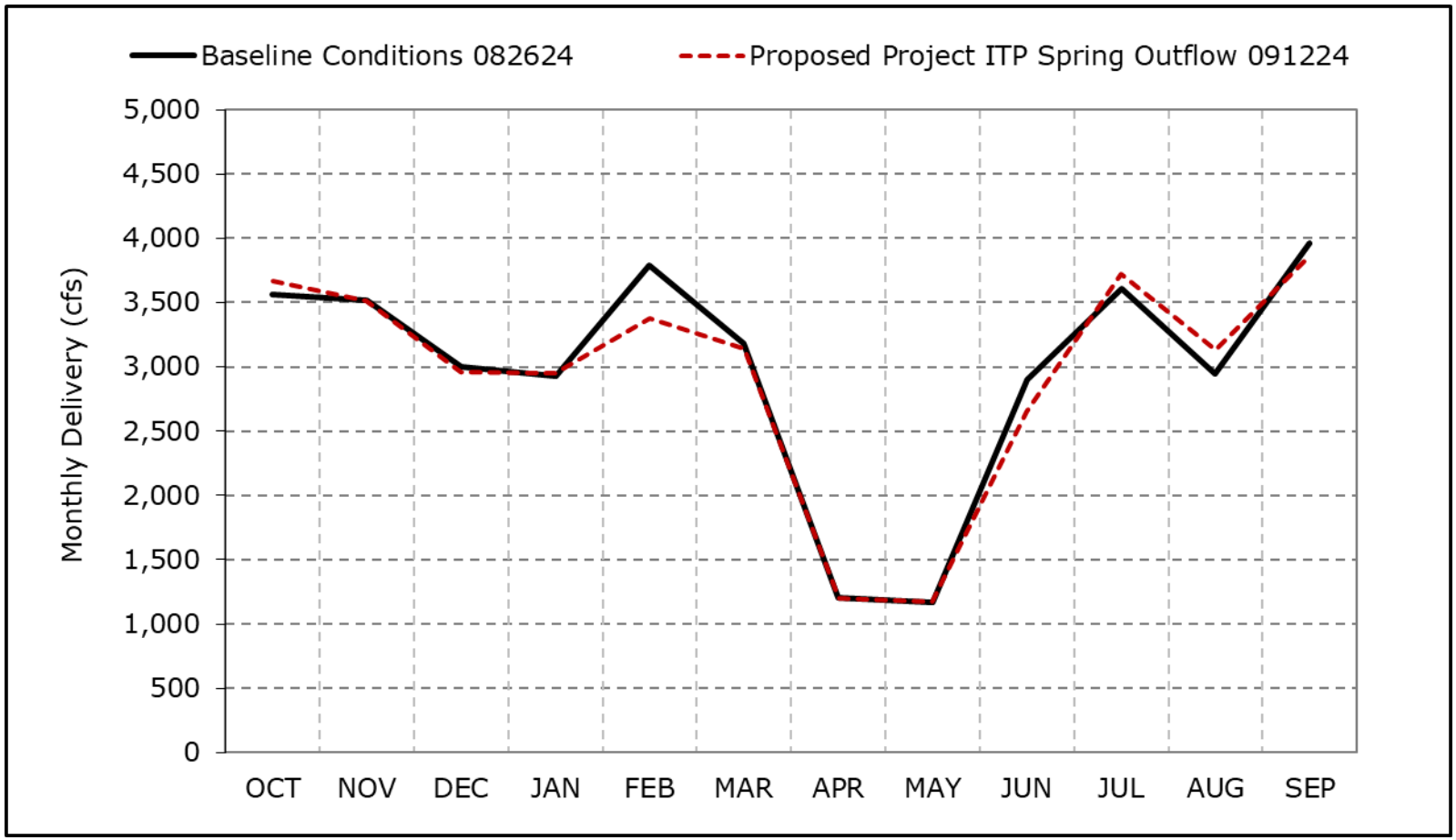
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



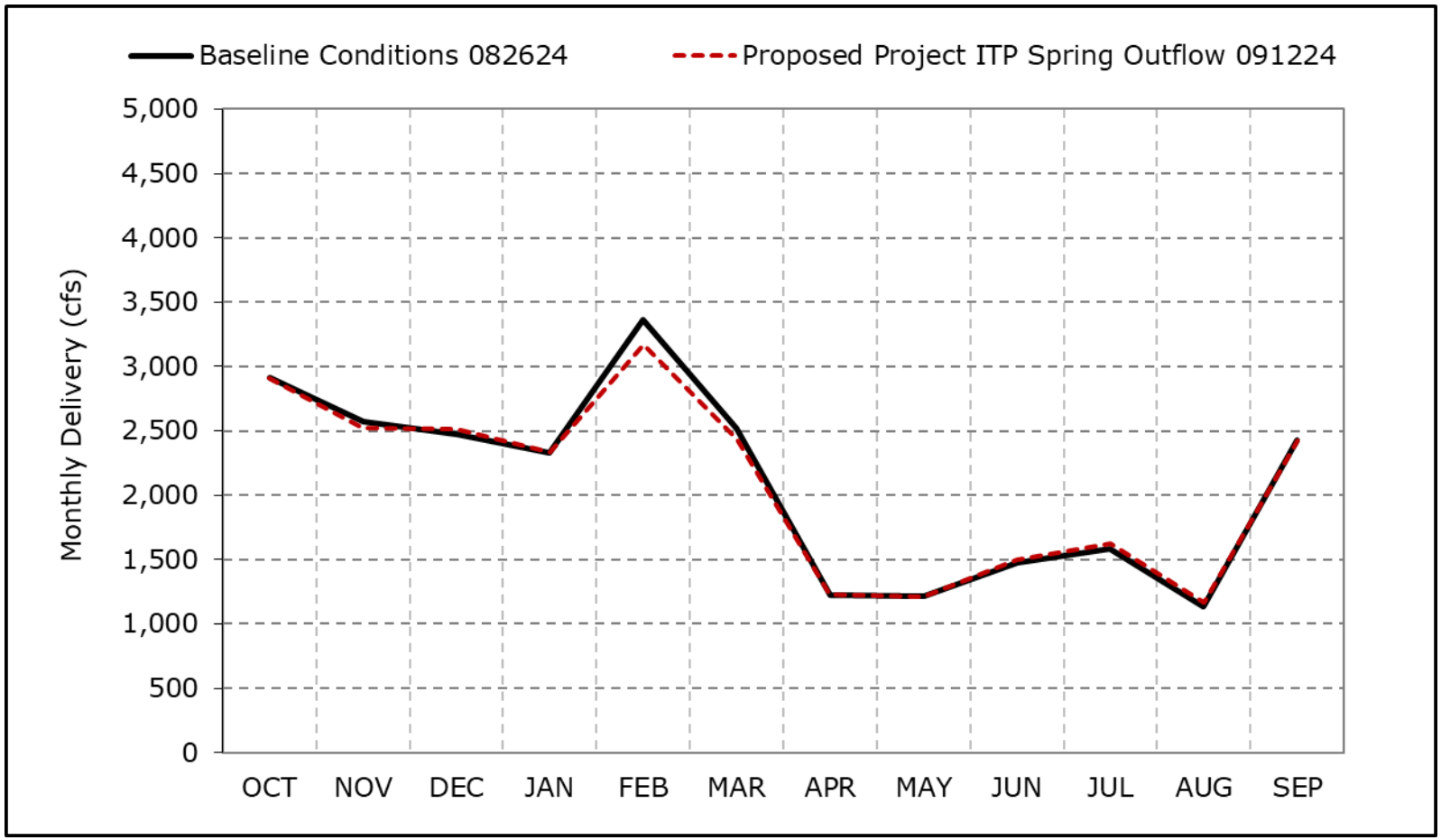
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



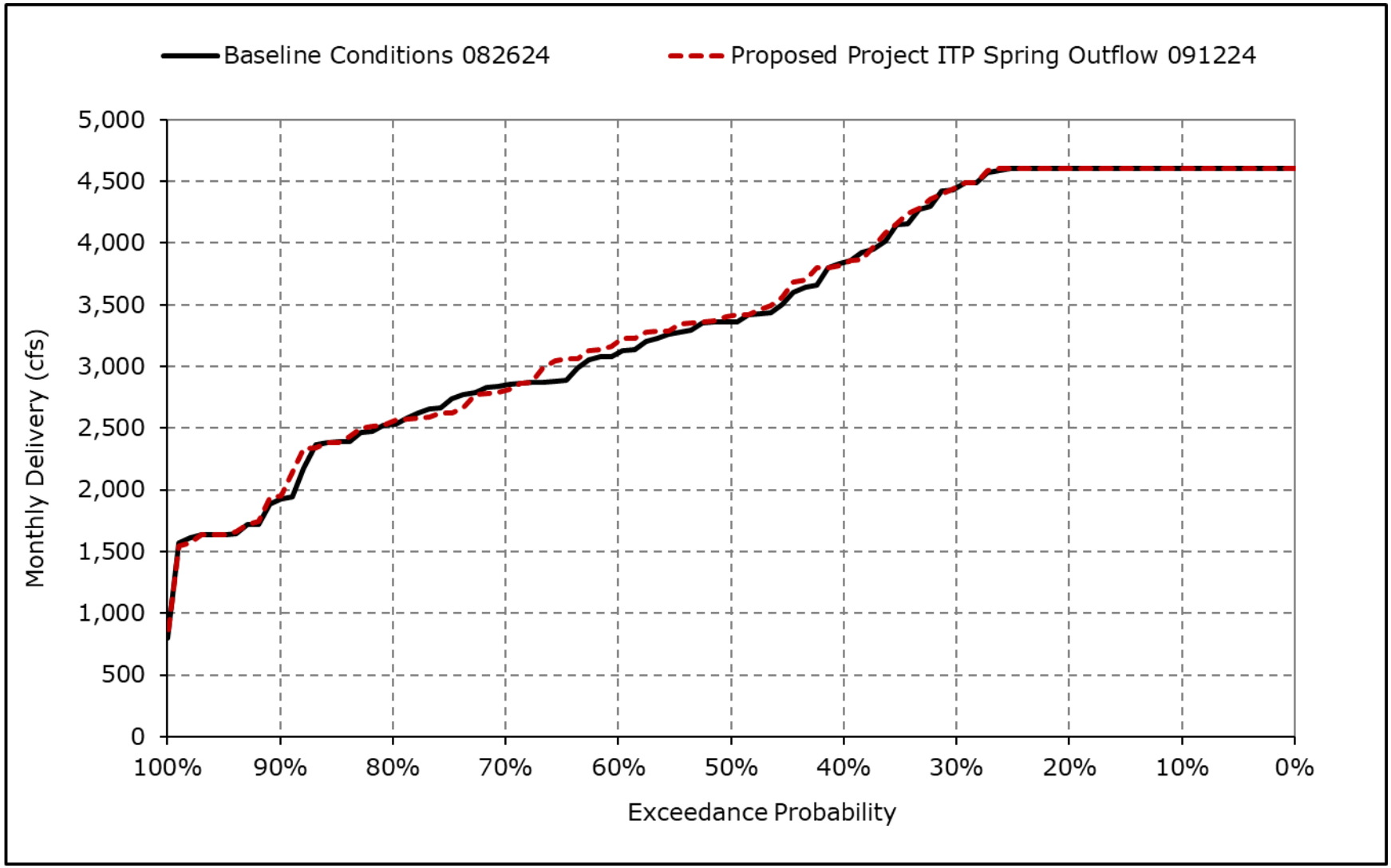
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



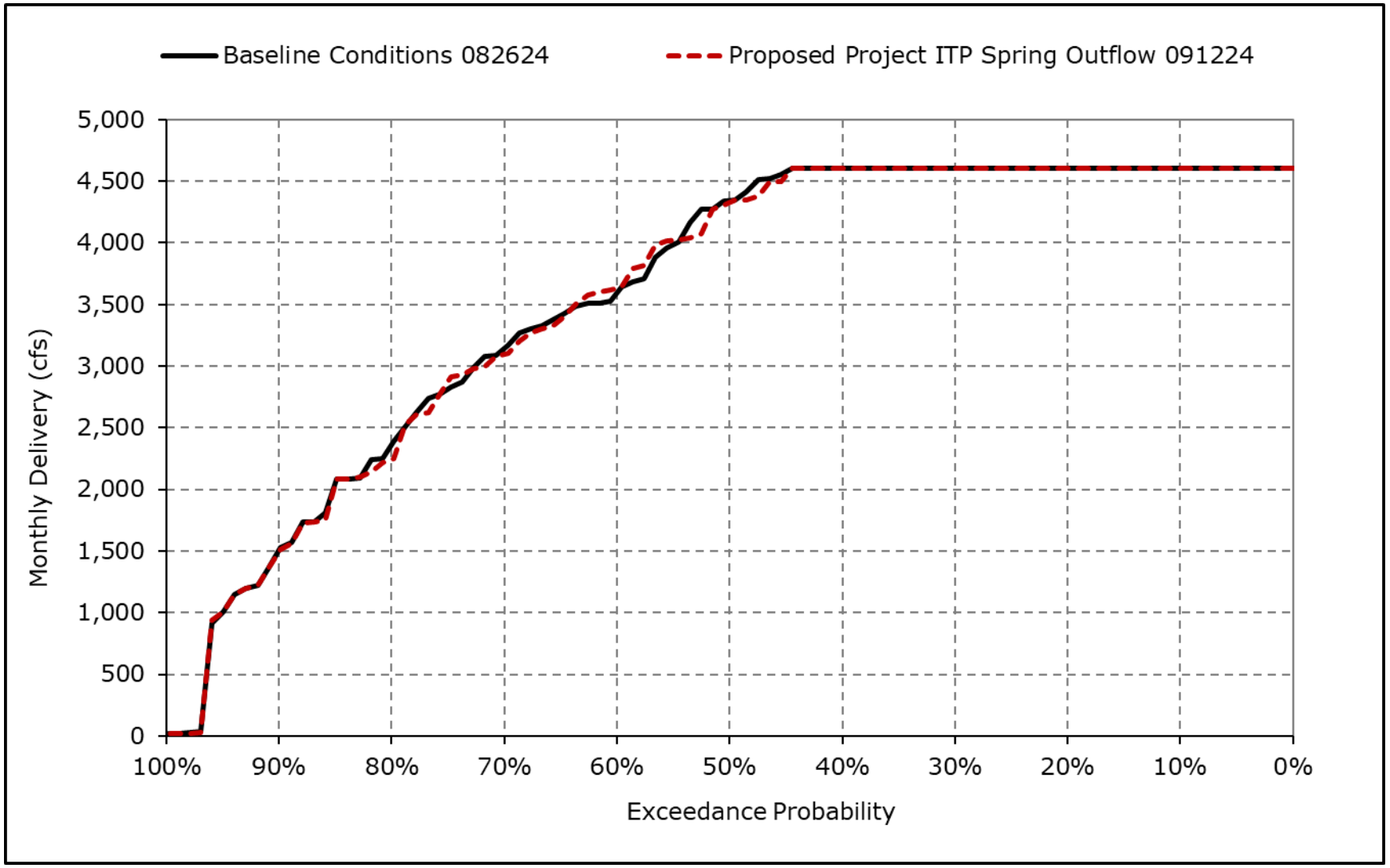
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



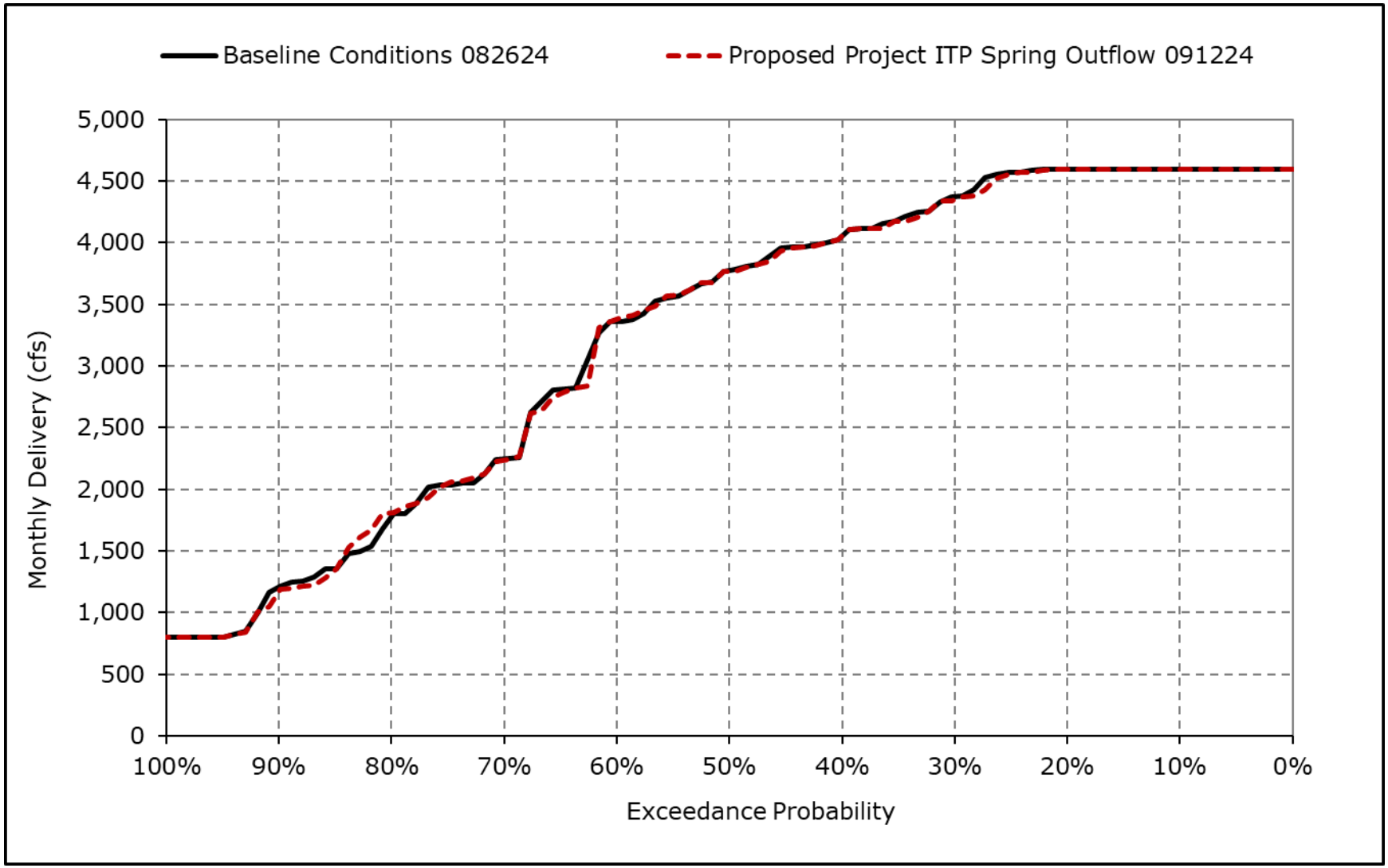
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



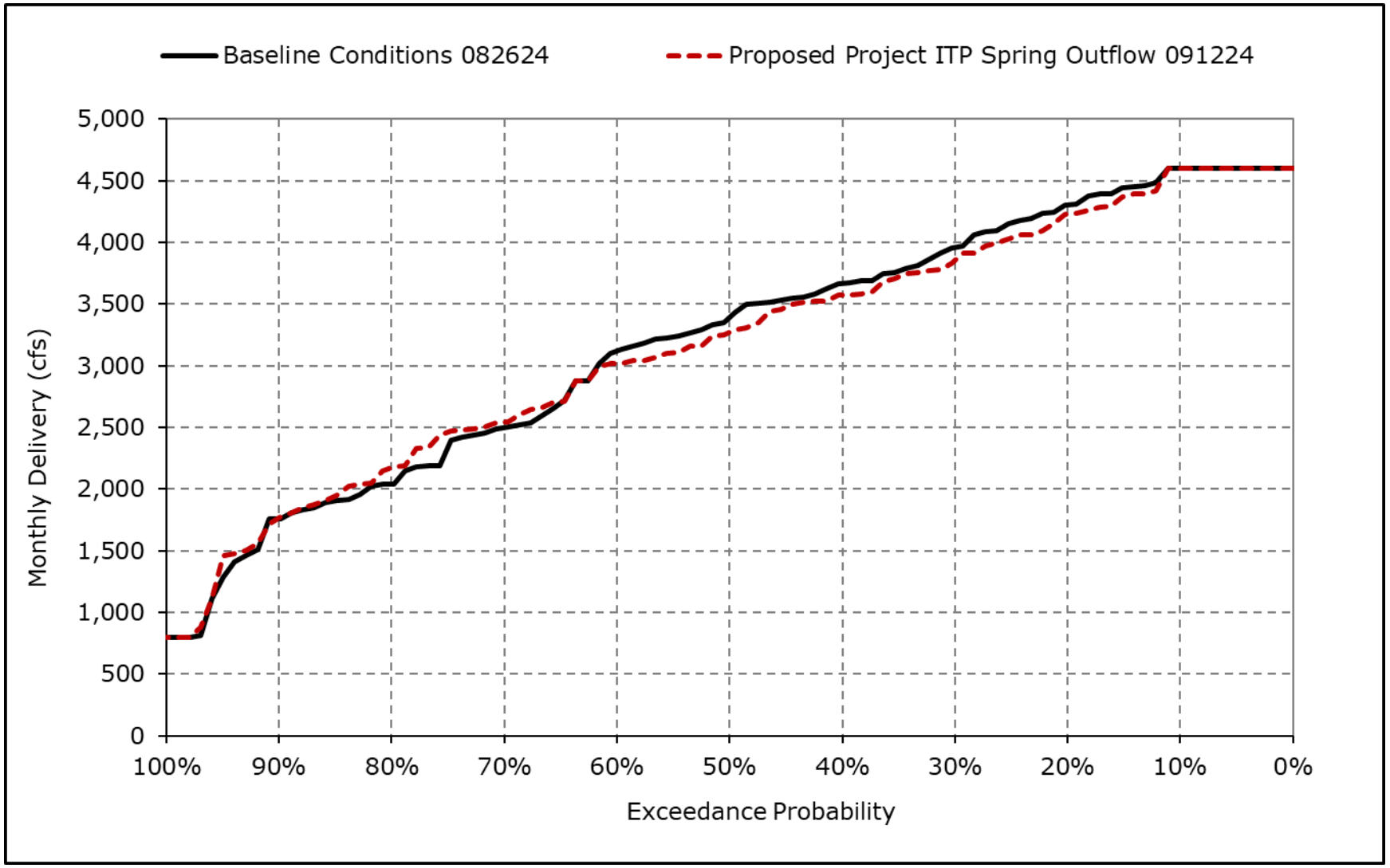
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



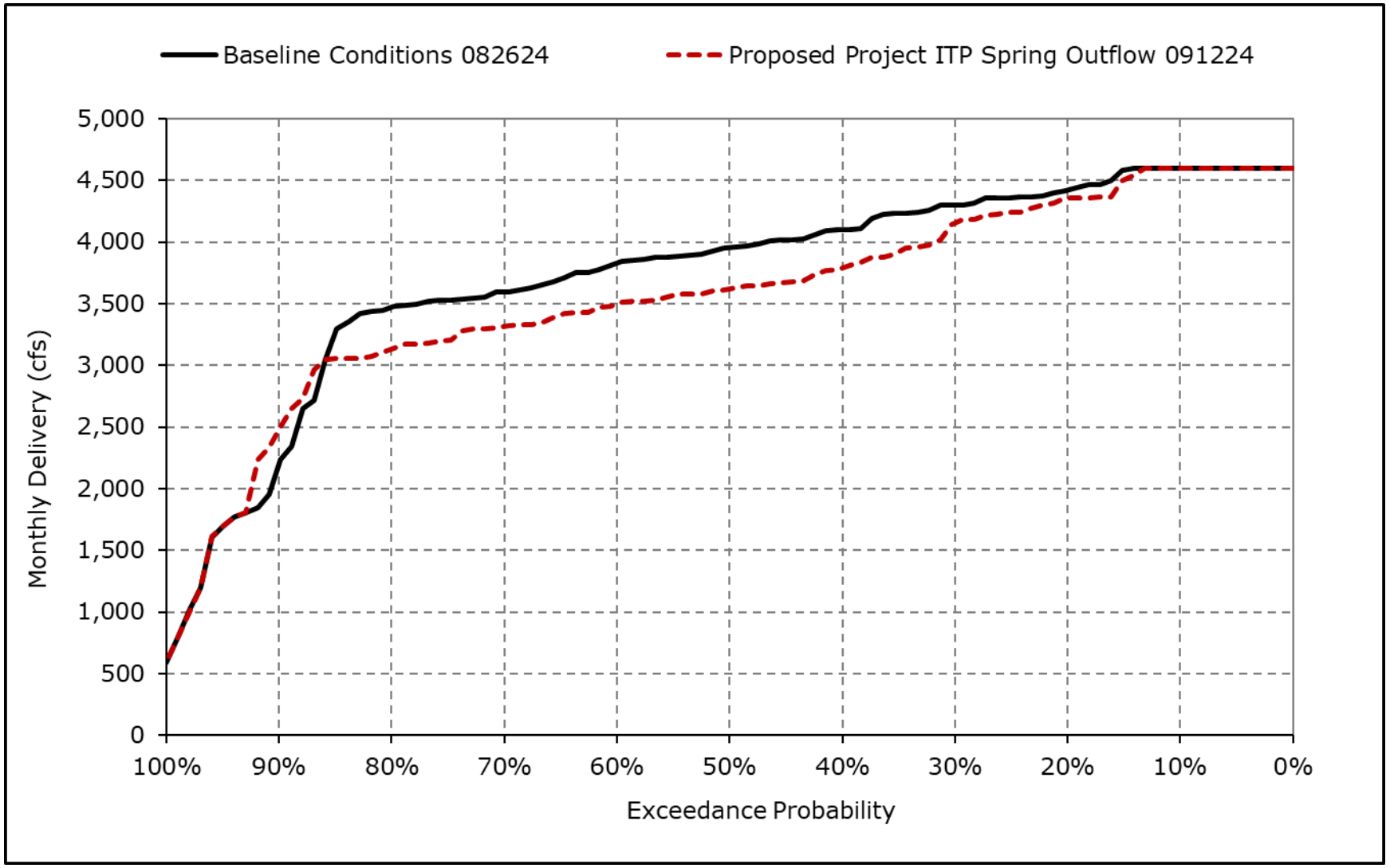
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



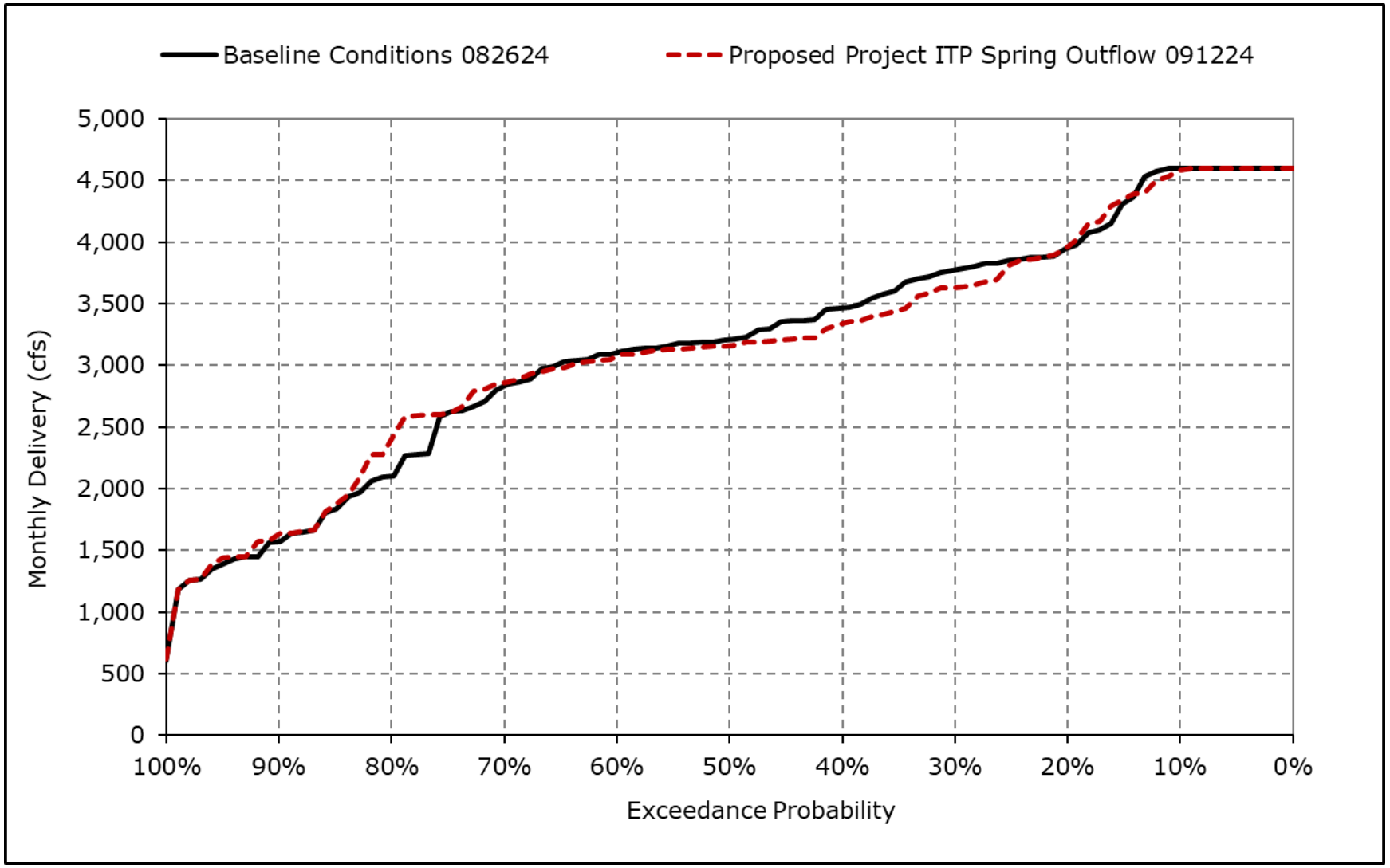
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



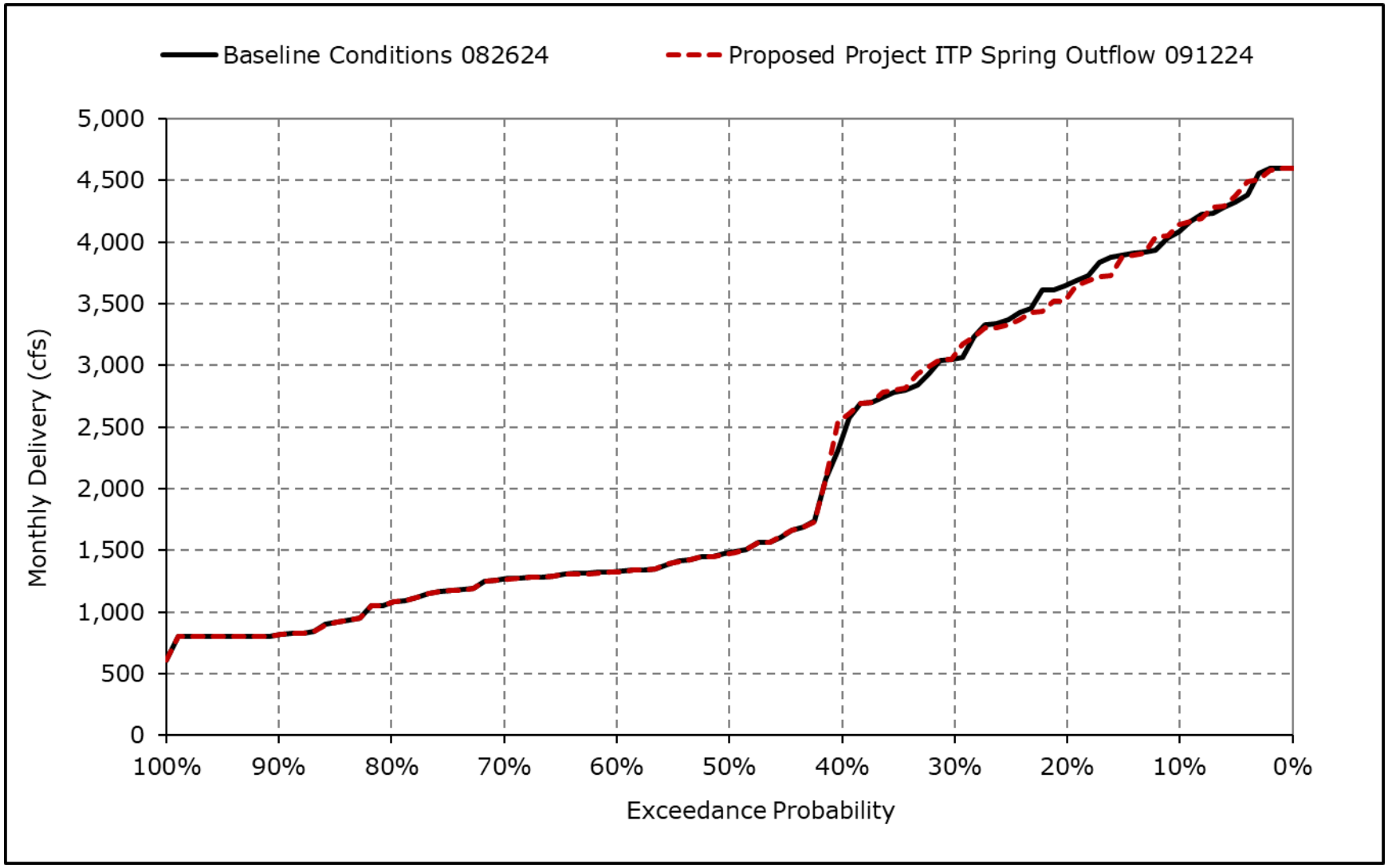
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



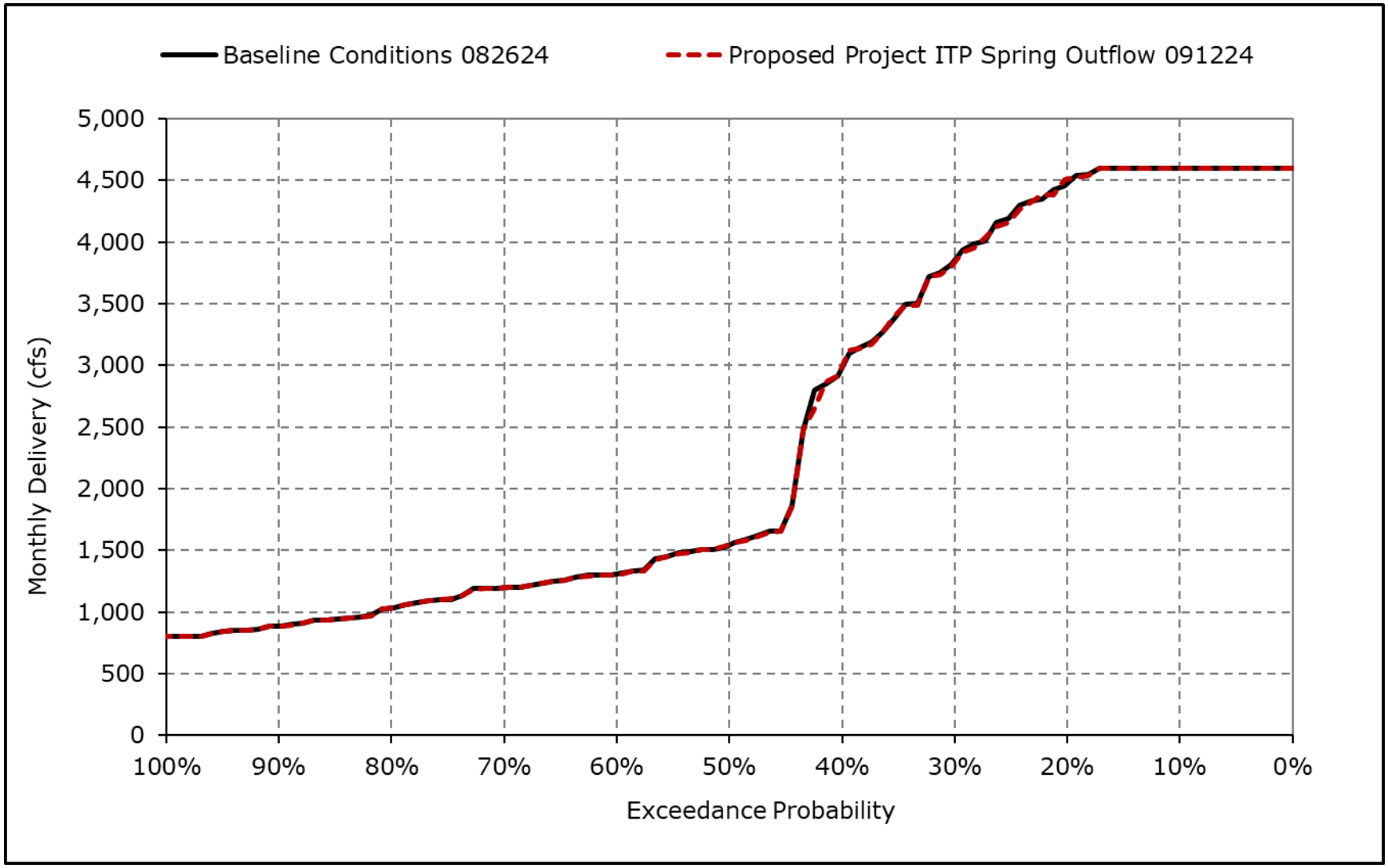
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



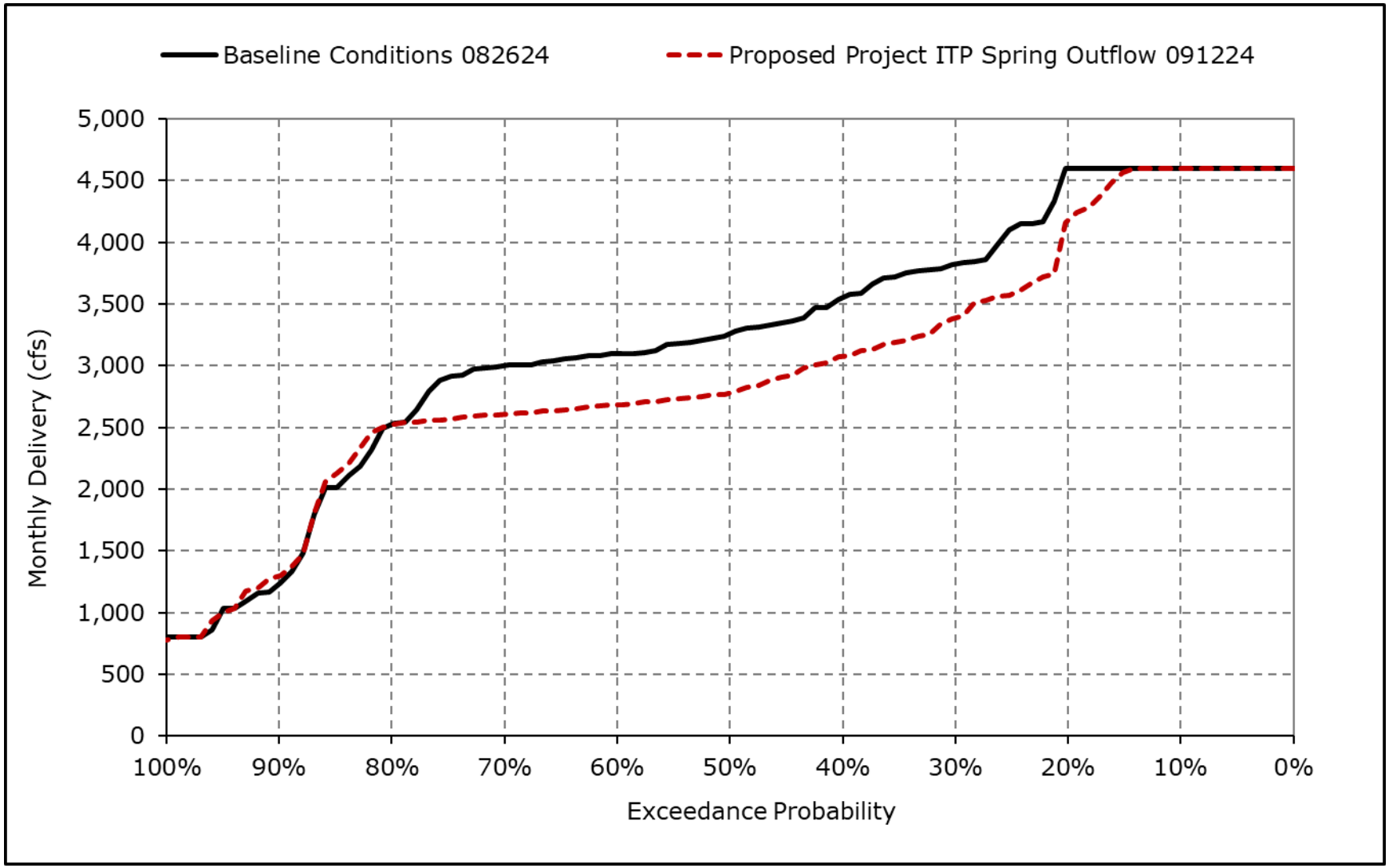
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



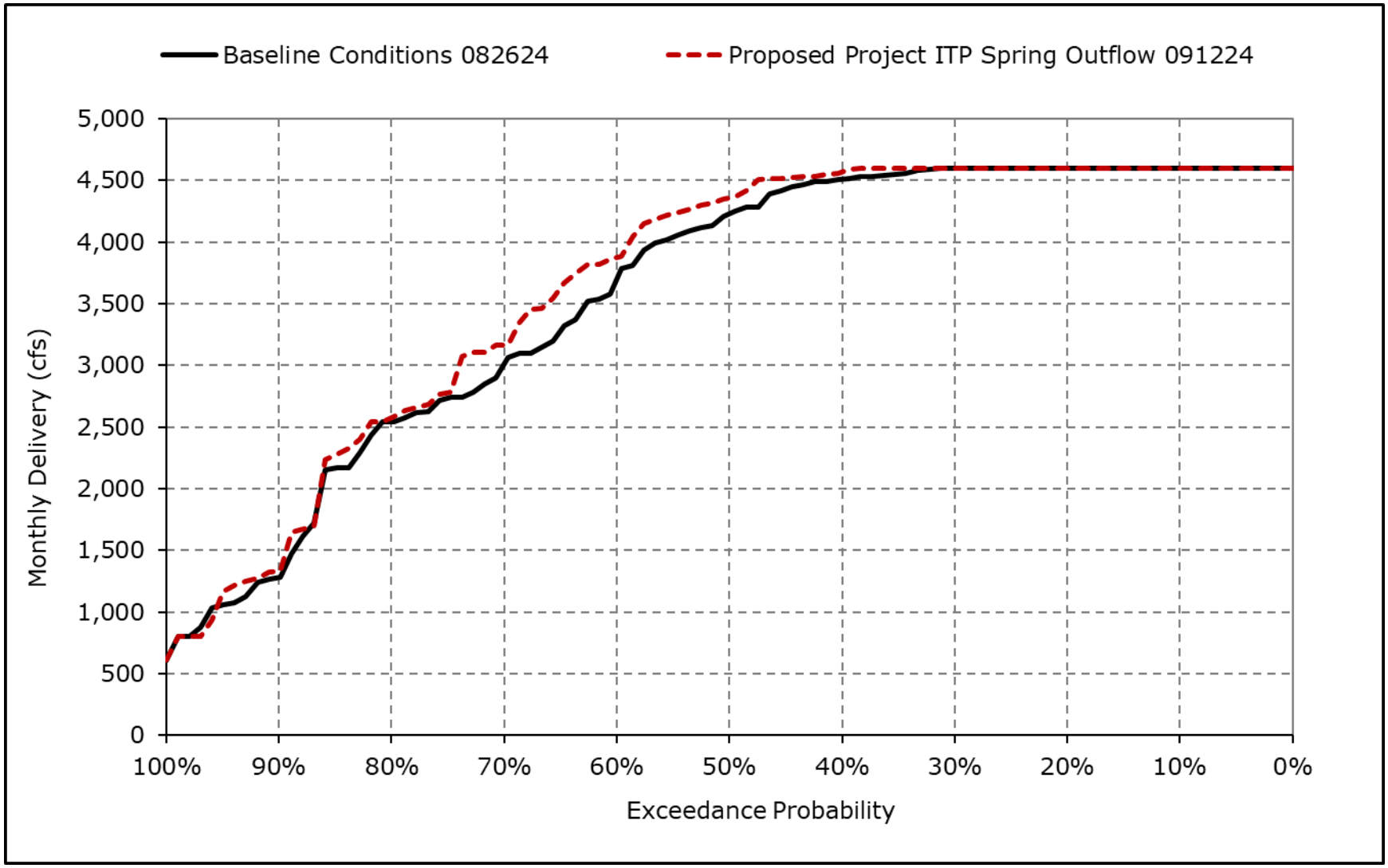
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



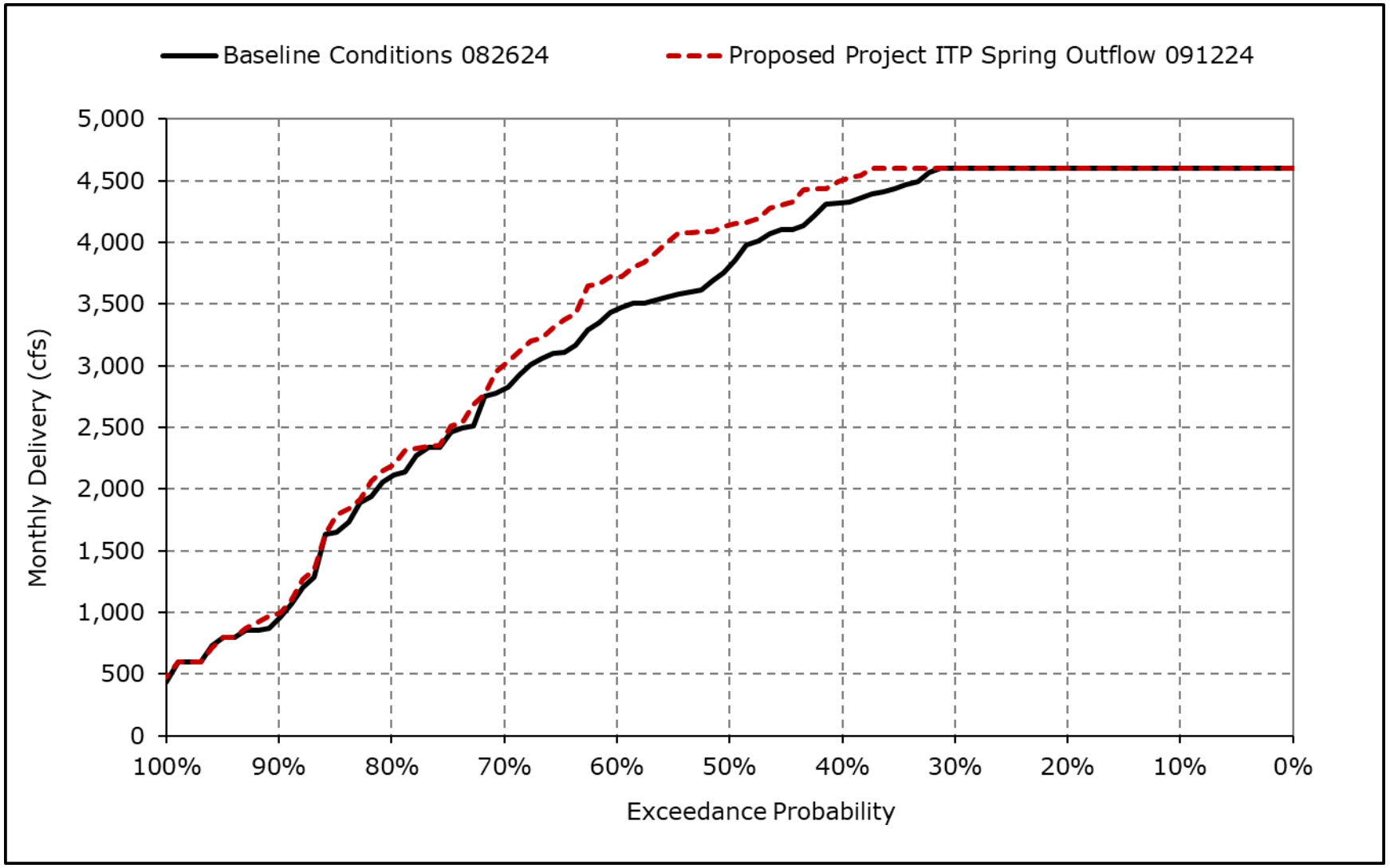
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



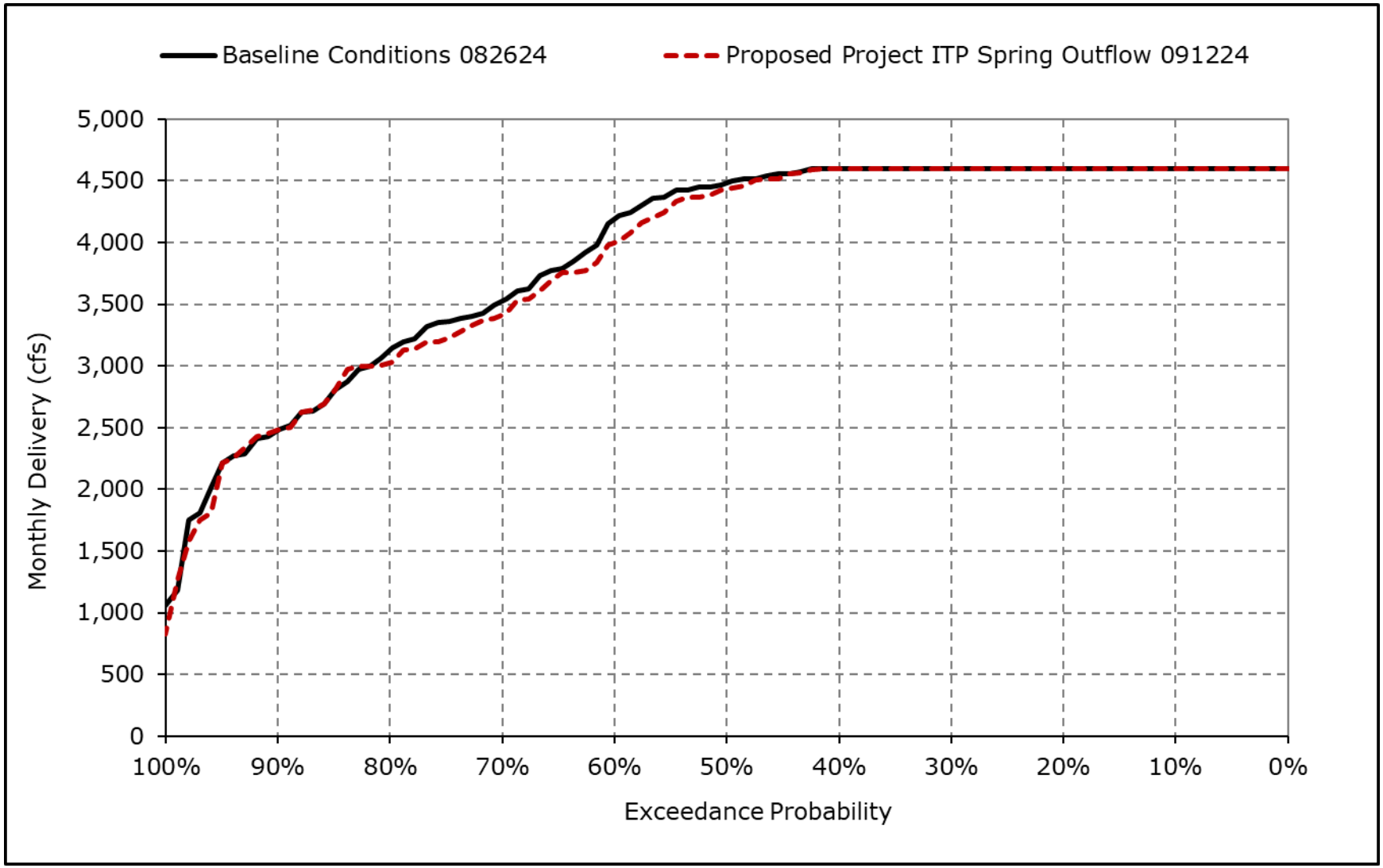
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4L-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 4L-4-8-1b. Total Delta Exports, Proposed Project ITP Spring Outflow 091224, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,496	11,280	10,956	8,747	11,211	10,125	9,502	9,557	10,679	11,780	11,780	11,780
20% Exceedance	9,160	11,280	8,887	7,669	8,768	8,402	5,630	7,515	6,964	11,780	11,780	11,780
30% Exceedance	7,838	11,280	7,922	6,801	7,901	7,743	4,826	4,759	5,427	11,780	11,780	11,524
40% Exceedance	7,192	10,569	7,448	6,522	6,993	6,641	3,358	3,811	4,822	11,518	11,521	8,840
50% Exceedance	6,524	8,702	7,037	5,913	6,293	5,952	2,557	2,581	4,515	11,277	10,626	7,381
60% Exceedance	5,210	7,149	6,671	5,688	6,027	5,430	2,237	2,179	4,436	10,584	7,172	6,052
70% Exceedance	4,626	5,162	6,106	5,268	5,798	5,194	2,109	1,951	4,348	8,804	4,213	4,906
80% Exceedance	4,052	4,148	4,495	5,022	5,504	4,832	1,548	1,571	4,239	4,532	2,616	4,068
90% Exceedance	3,057	2,476	3,489	4,496	5,091	4,389	1,400	1,459	1,671	2,243	1,500	3,151
Full Simulation Period Average[a]	6,425	7,803	7,033	6,421	7,279	6,620	3,937	4,169	5,310	9,089	7,960	7,634
Wet Water Years (32%)	7,618	9,244	8,288	8,538	9,669	9,081	7,445	7,600	7,879	11,538	11,648	10,950
Above Normal Water Years (9%)	5,464	8,377	8,699	6,385	7,450	7,035	3,998	5,076	5,413	10,789	10,961	8,338
Below Normal Water Years (20%)	6,712	8,360	6,654	5,798	6,797	6,344	2,160	2,652	5,004	10,987	10,256	8,591
Dry Water Years (21%)	6,332	7,662	6,359	5,518	5,618	5,227	2,023	1,933	4,374	8,525	4,340	5,242
Critical Water Years (18%)	4,577	4,499	5,179	4,422	5,419	3,970	1,880	1,910	2,122	2,432	1,577	3,118

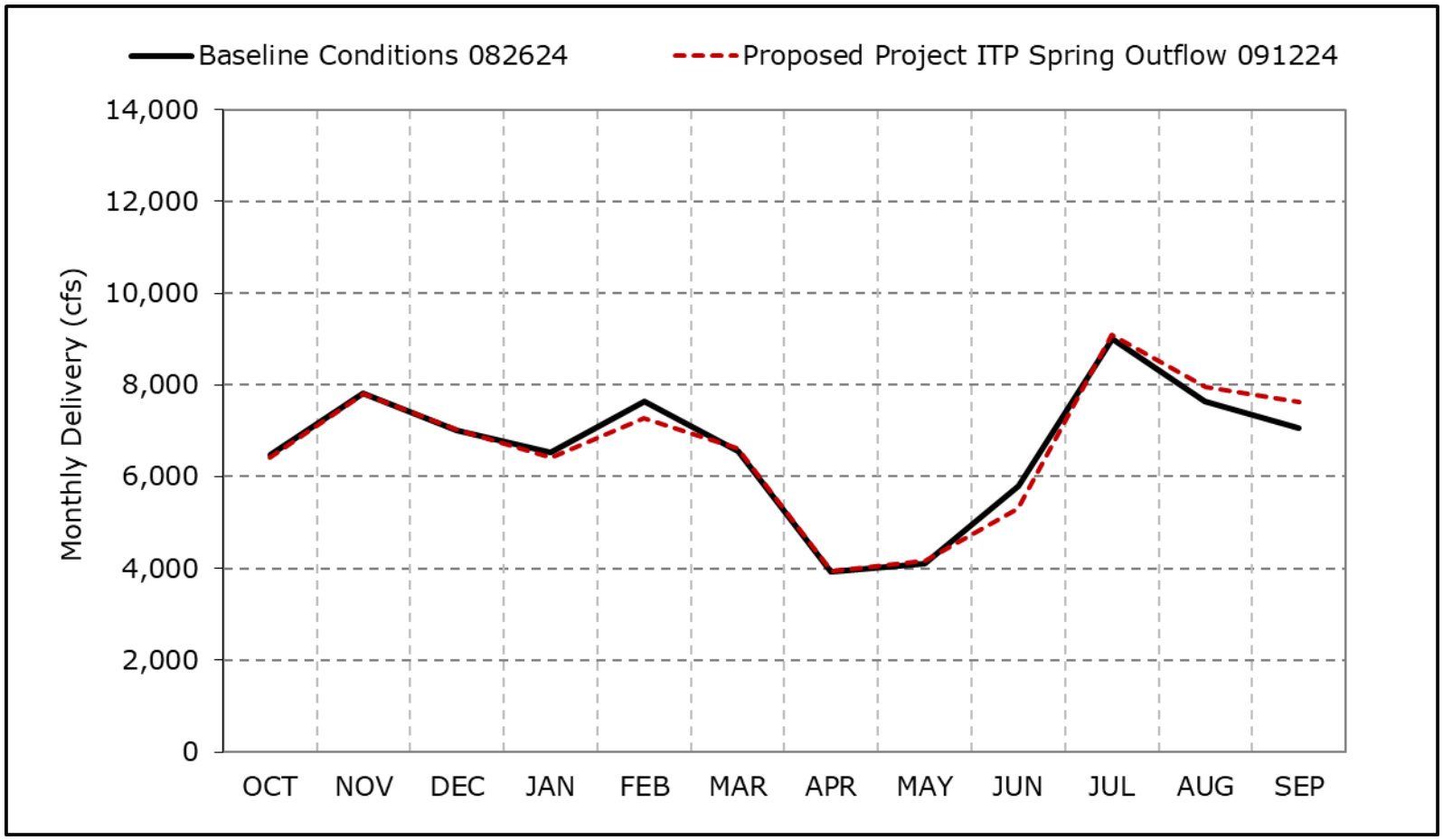
Table 4L-4-8-1c. Total Delta Exports, Proposed Project ITP Spring Outflow 091224 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-254	0	321	-19	-91	376	54	523	-432	0	28	1,303
20% Exceedance	-165	0	-202	-30	-516	267	-43	66	-494	0	325	1,344
30% Exceedance	18	0	-113	-212	-341	142	-51	7	-781	11	453	1,425
40% Exceedance	171	-30	-1	-112	-386	46	-39	-11	-715	68	1,002	619
50% Exceedance	175	30	76	-370	-541	-348	-2	3	-687	286	677	1,040
60% Exceedance	-274	-146	22	-236	-530	-188	0	-2	-658	510	-82	500
70% Exceedance	45	159	10	-206	-548	-114	-3	-4	-665	44	340	33
80% Exceedance	-35	19	-39	-154	-482	-53	-2	-3	-351	94	42	-14
90% Exceedance	221	-21	211	169	-715	-1	0	-1	43	158	70	16
Full Simulation Period Average[a]	-65	-11	19	-119	-371	66	6	51	-486	76	327	564
Wet Water Years (32%)	-111	-54	34	-123	-84	451	15	89	-600	88	438	1,460
Above Normal Water Years (9%)	-163	-8	157	-189	-424	144	-21	115	-766	379	609	1,370
Below Normal Water Years (20%)	-198	33	16	-190	-475	-95	22	66	-596	-75	506	0
Dry Water Years (21%)	125	29	-130	-62	-615	-238	-2	-3	-521	159	126	-120
Critical Water Years (18%)	-10	-33	100	-61	-458	-124	-3	-1	21	-24	24	-8

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

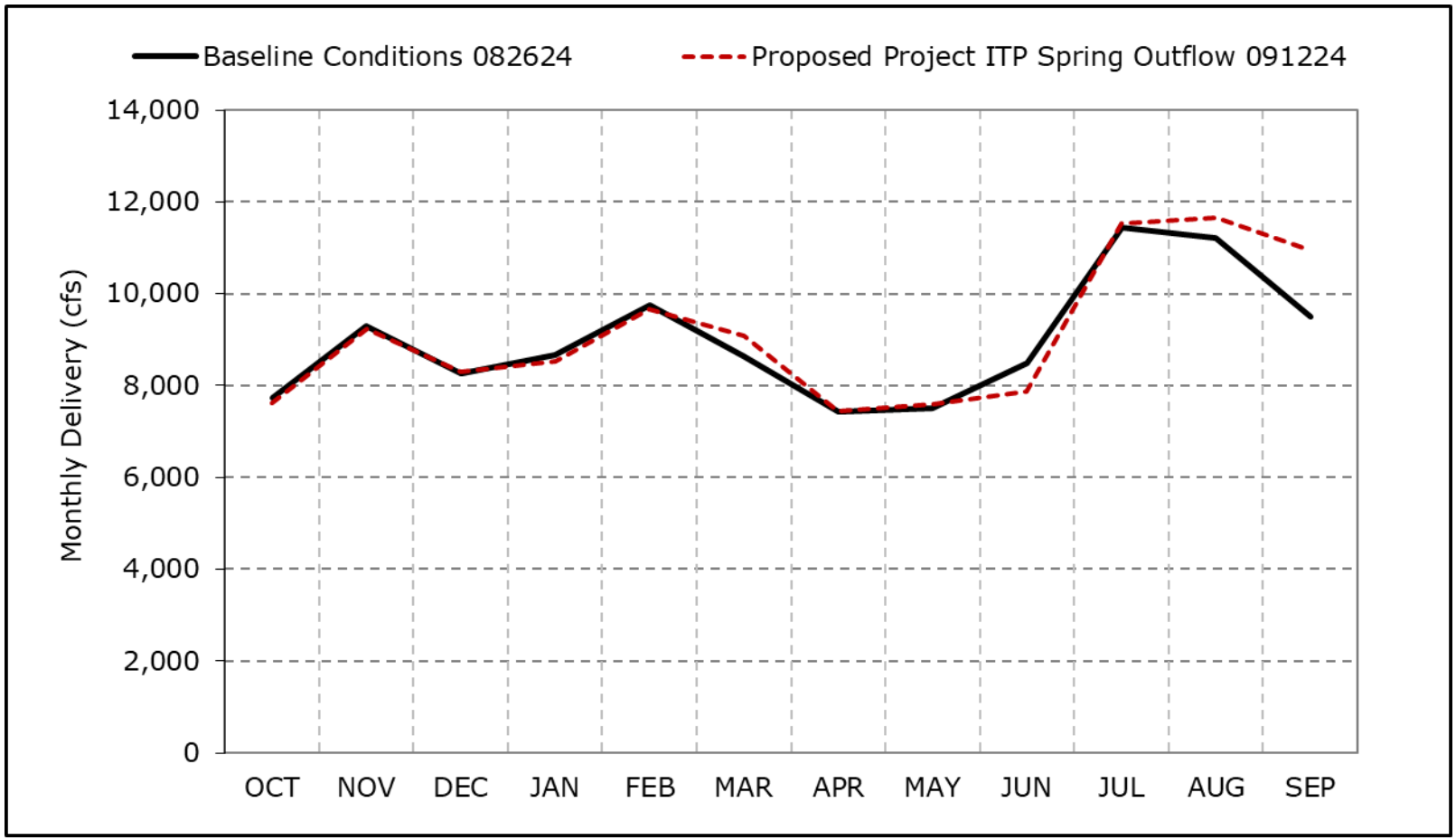
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



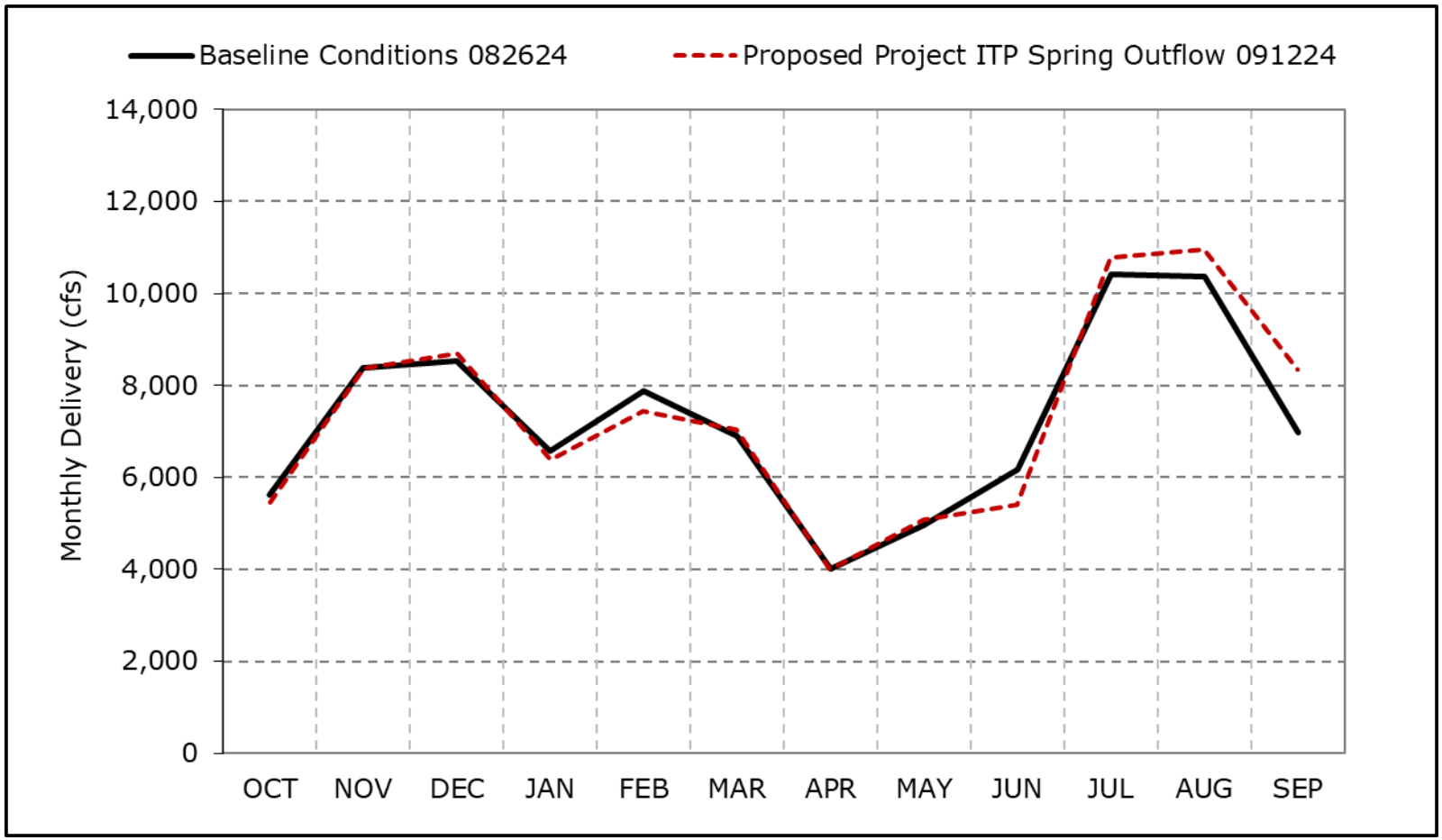
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



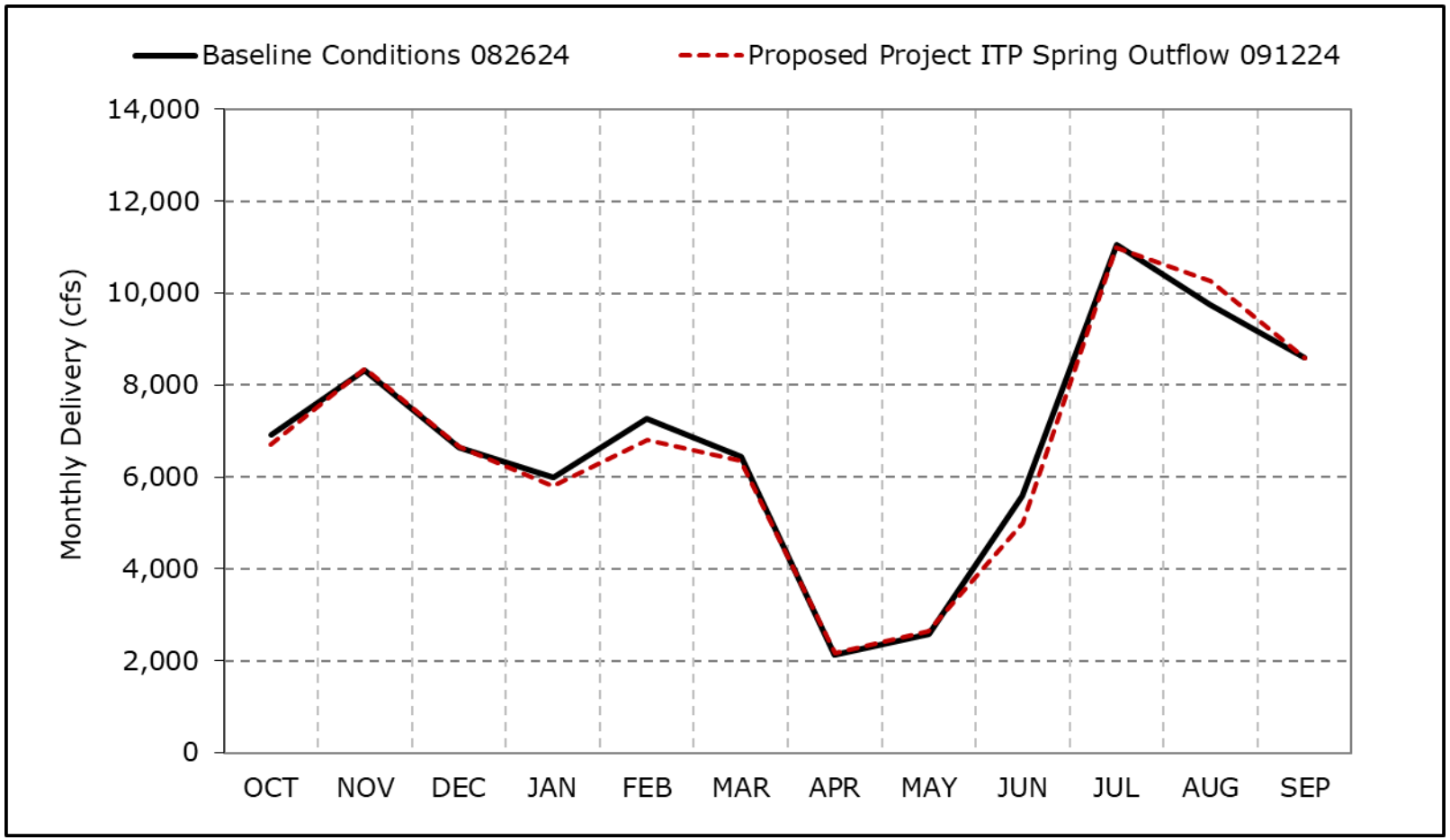
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



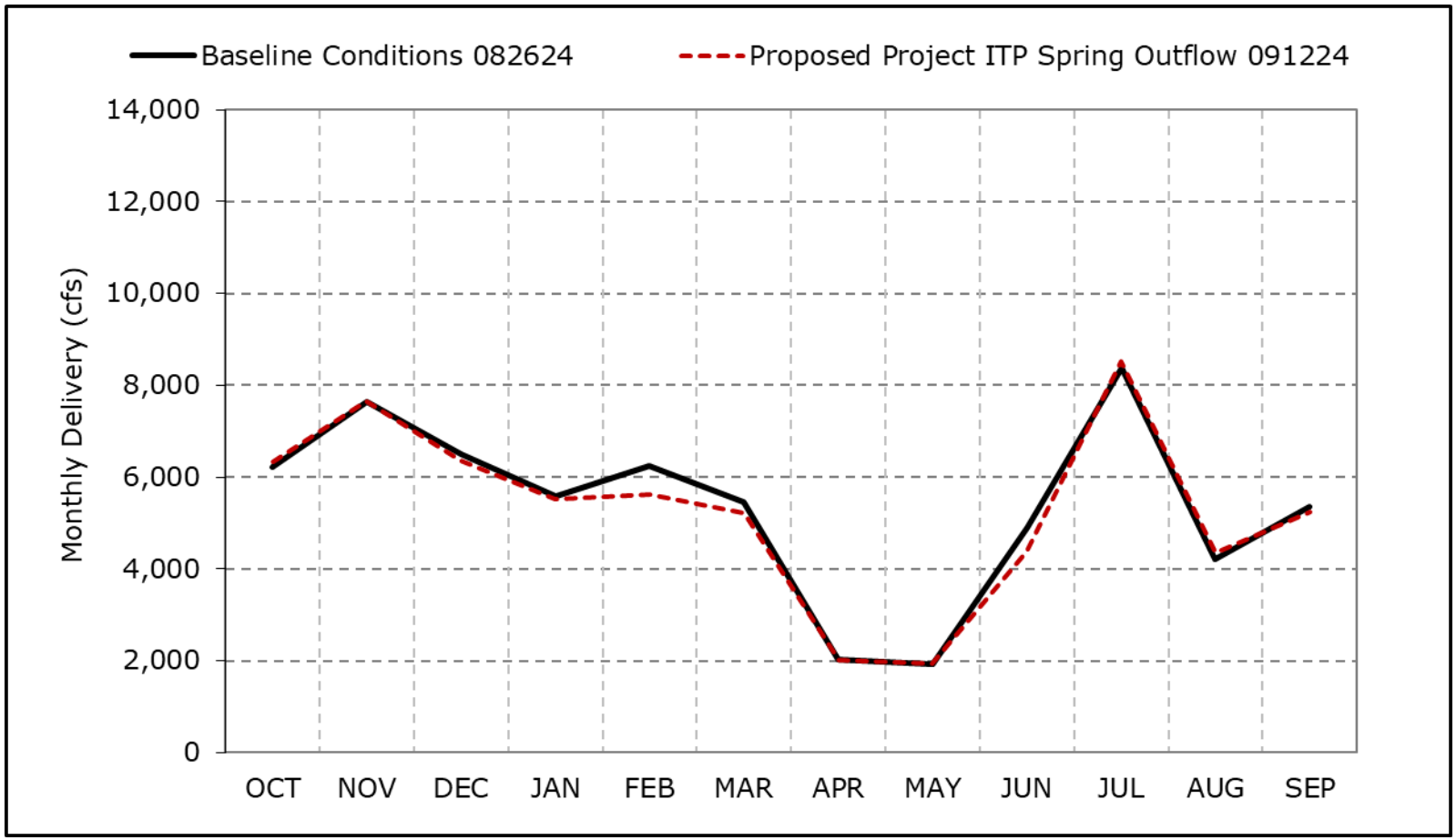
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



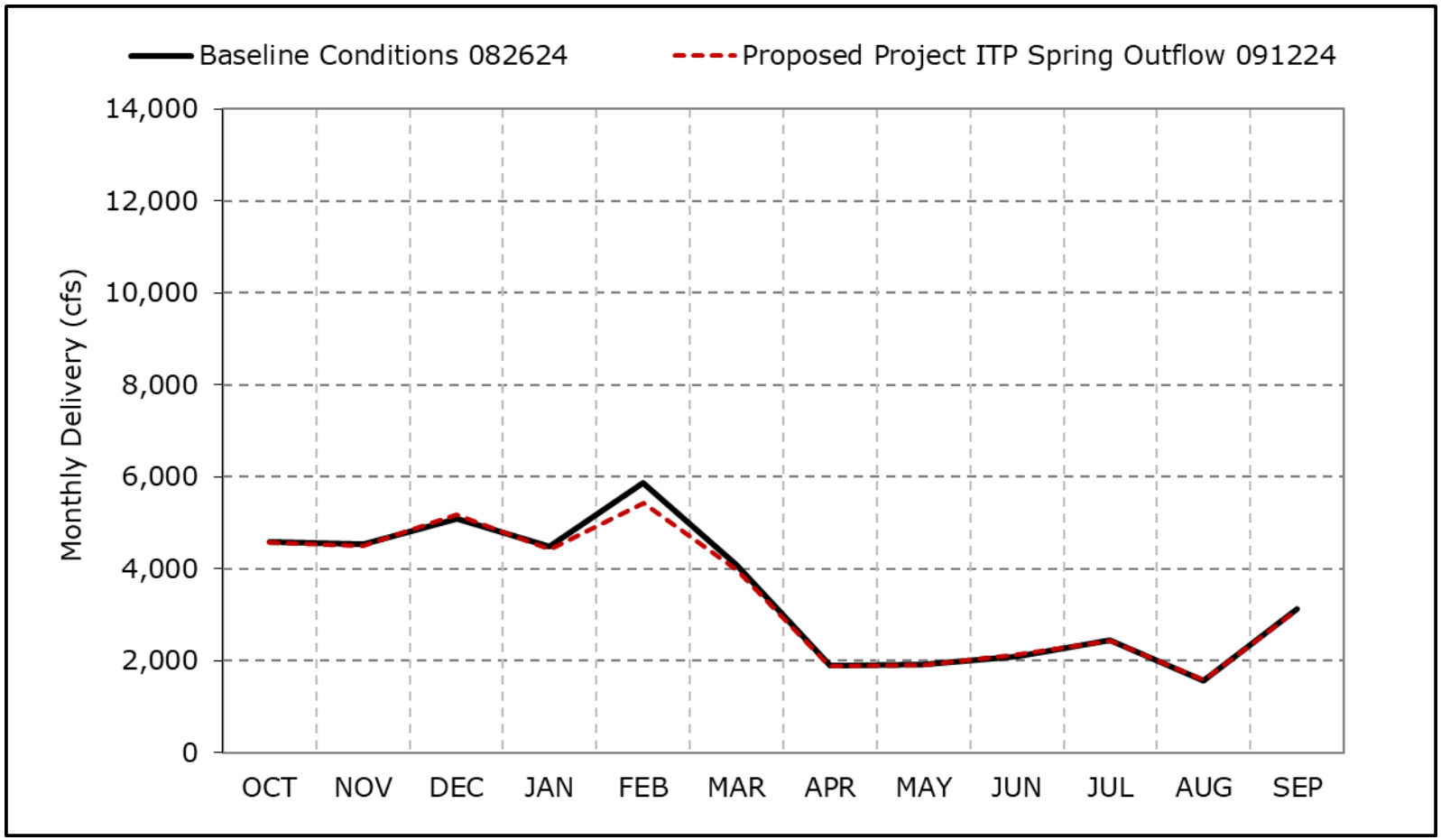
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



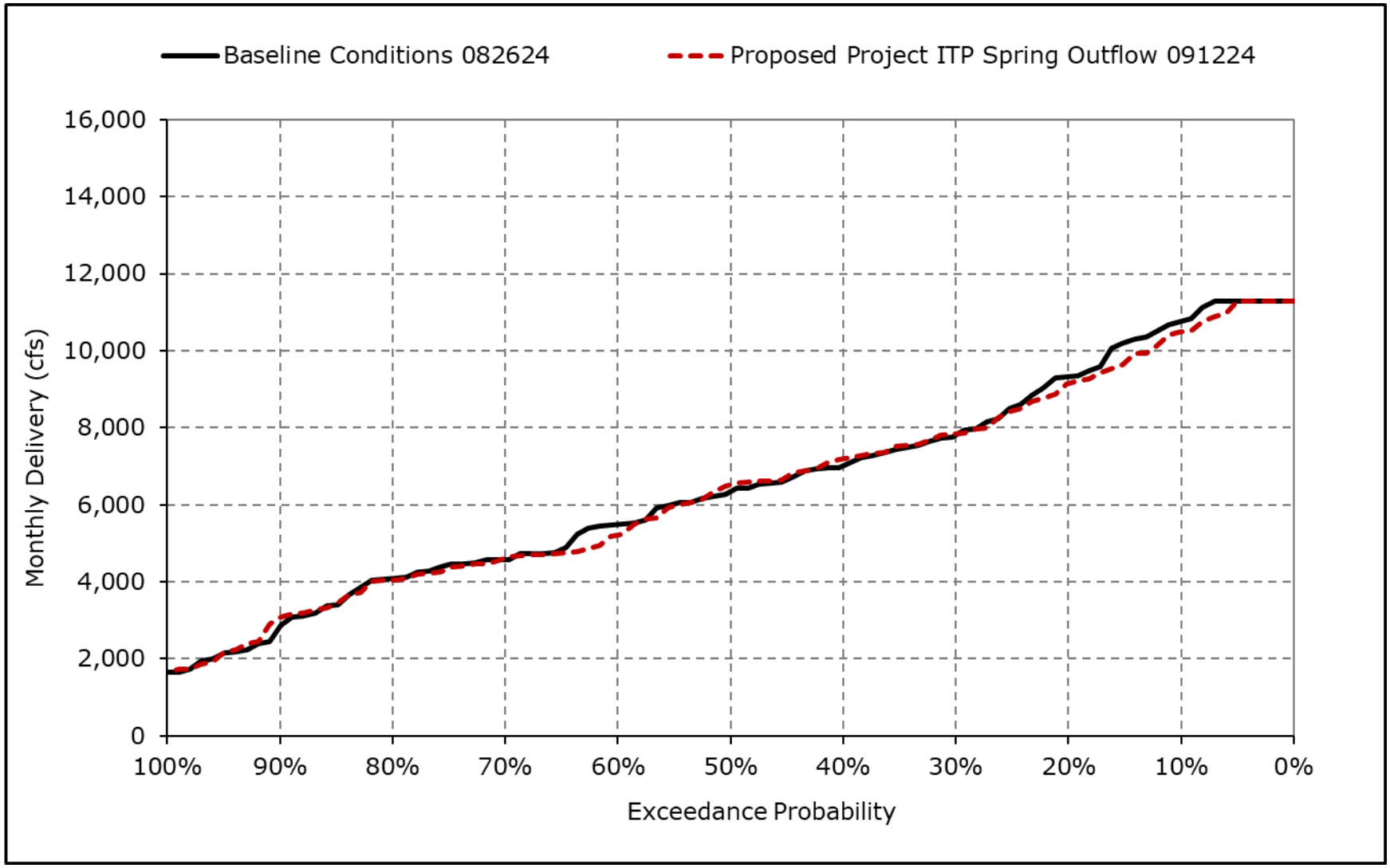
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



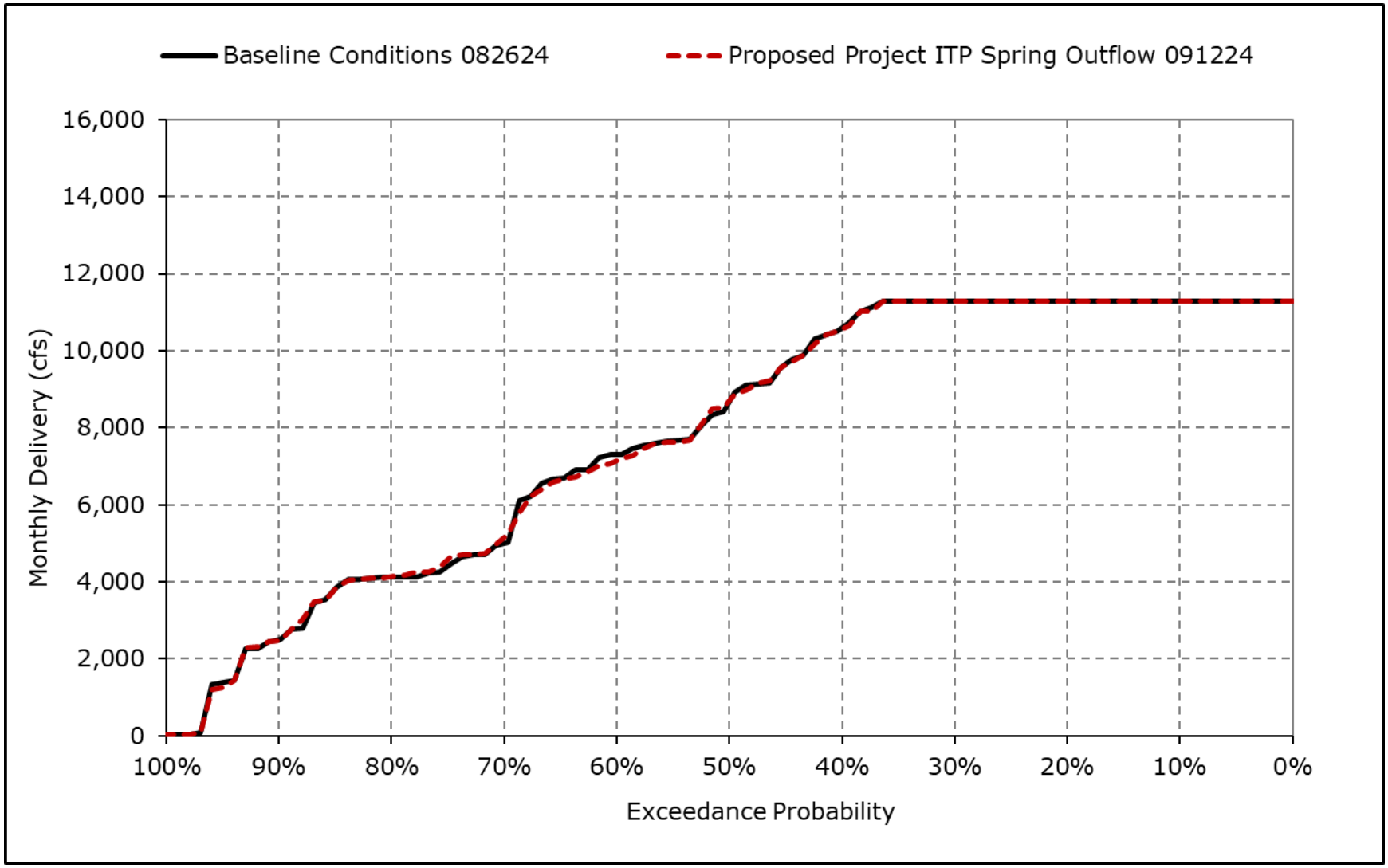
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



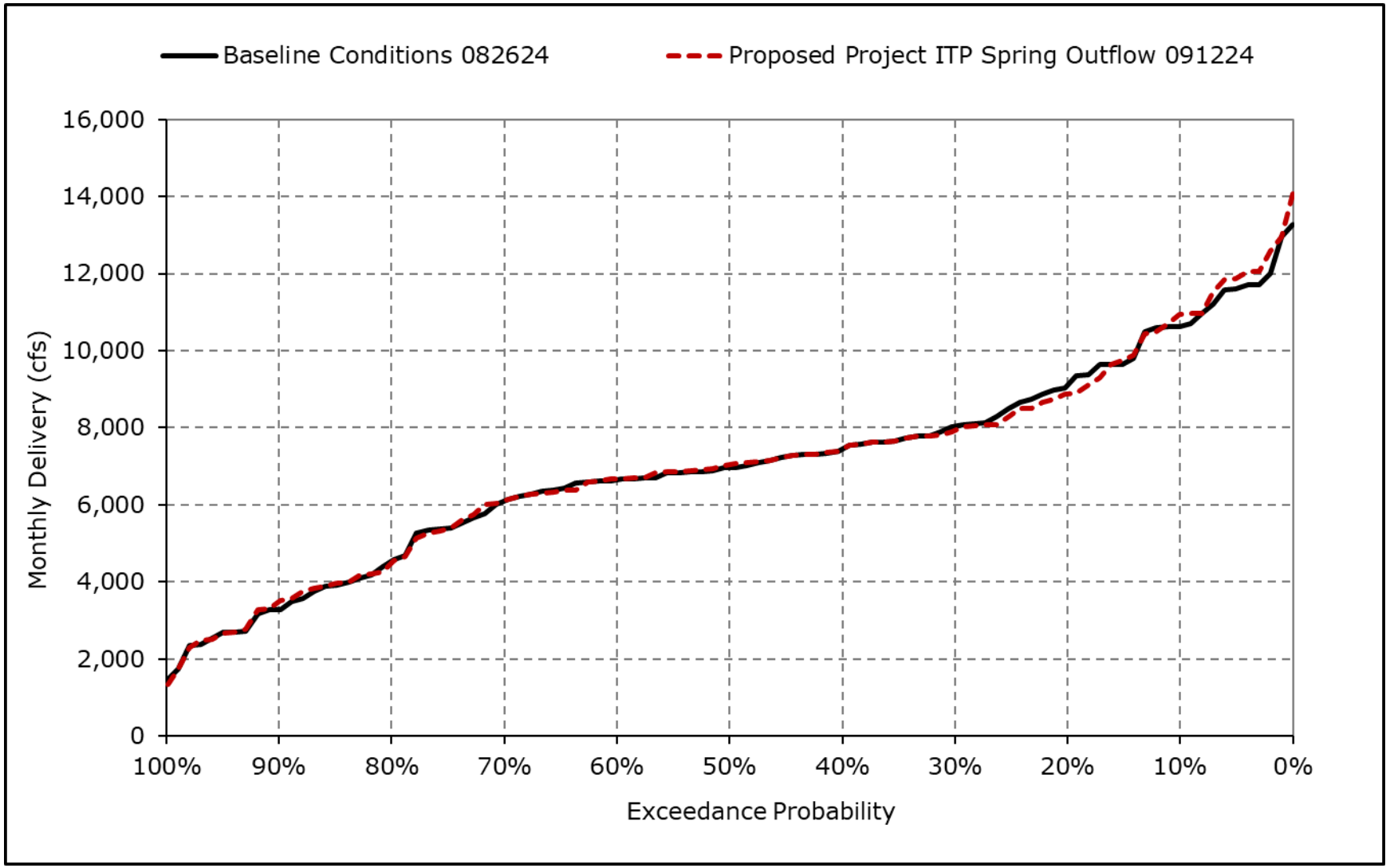
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



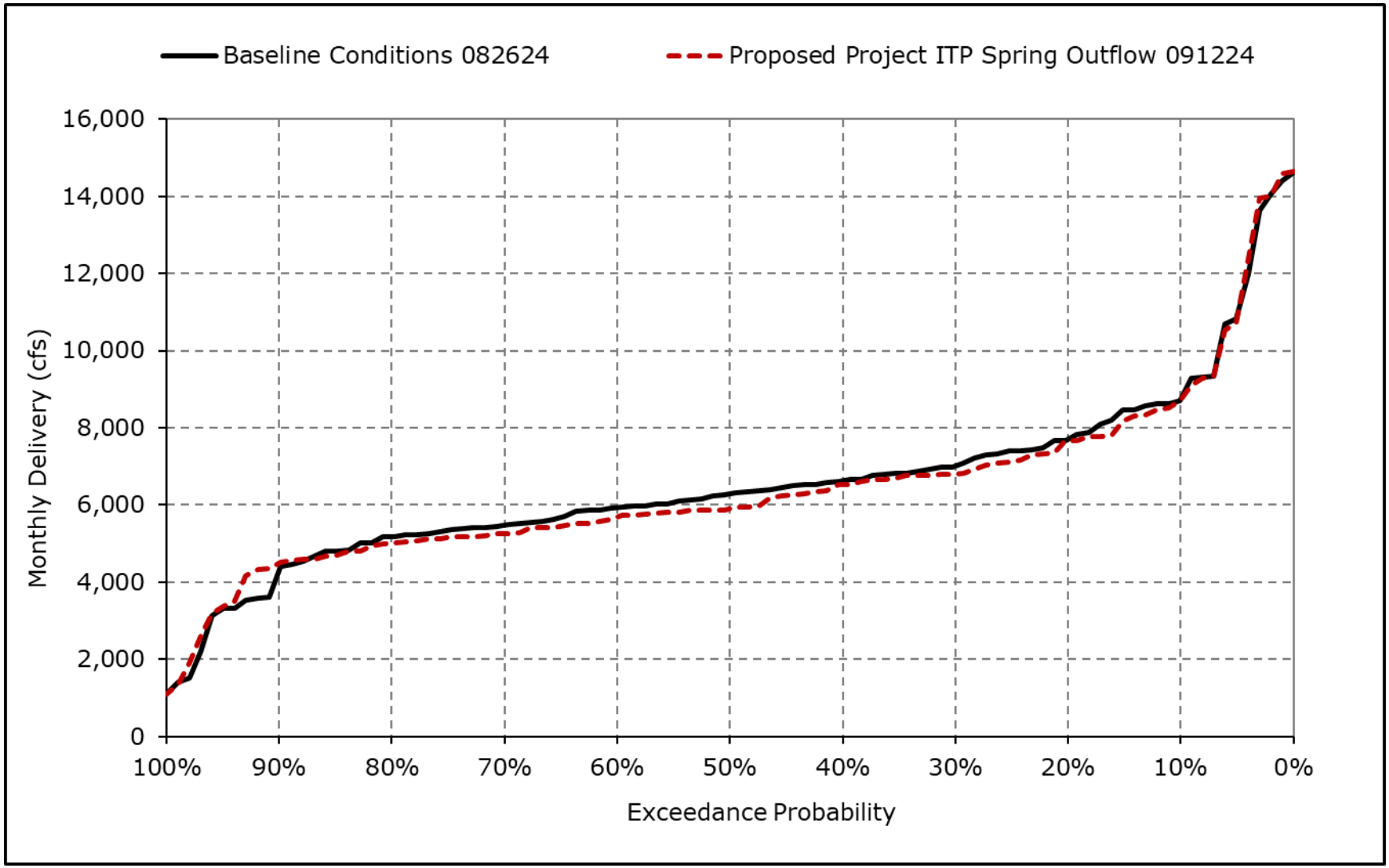
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



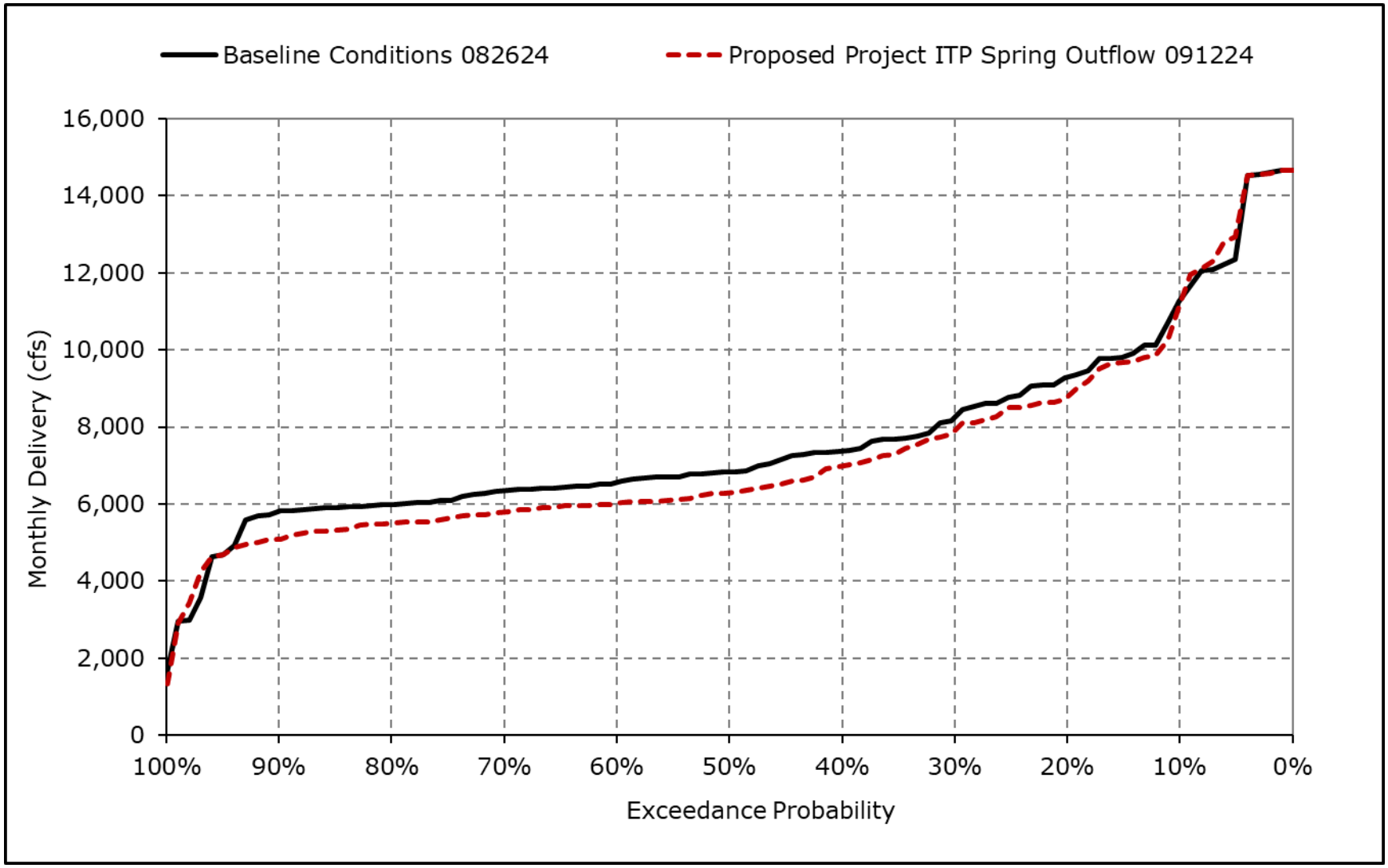
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



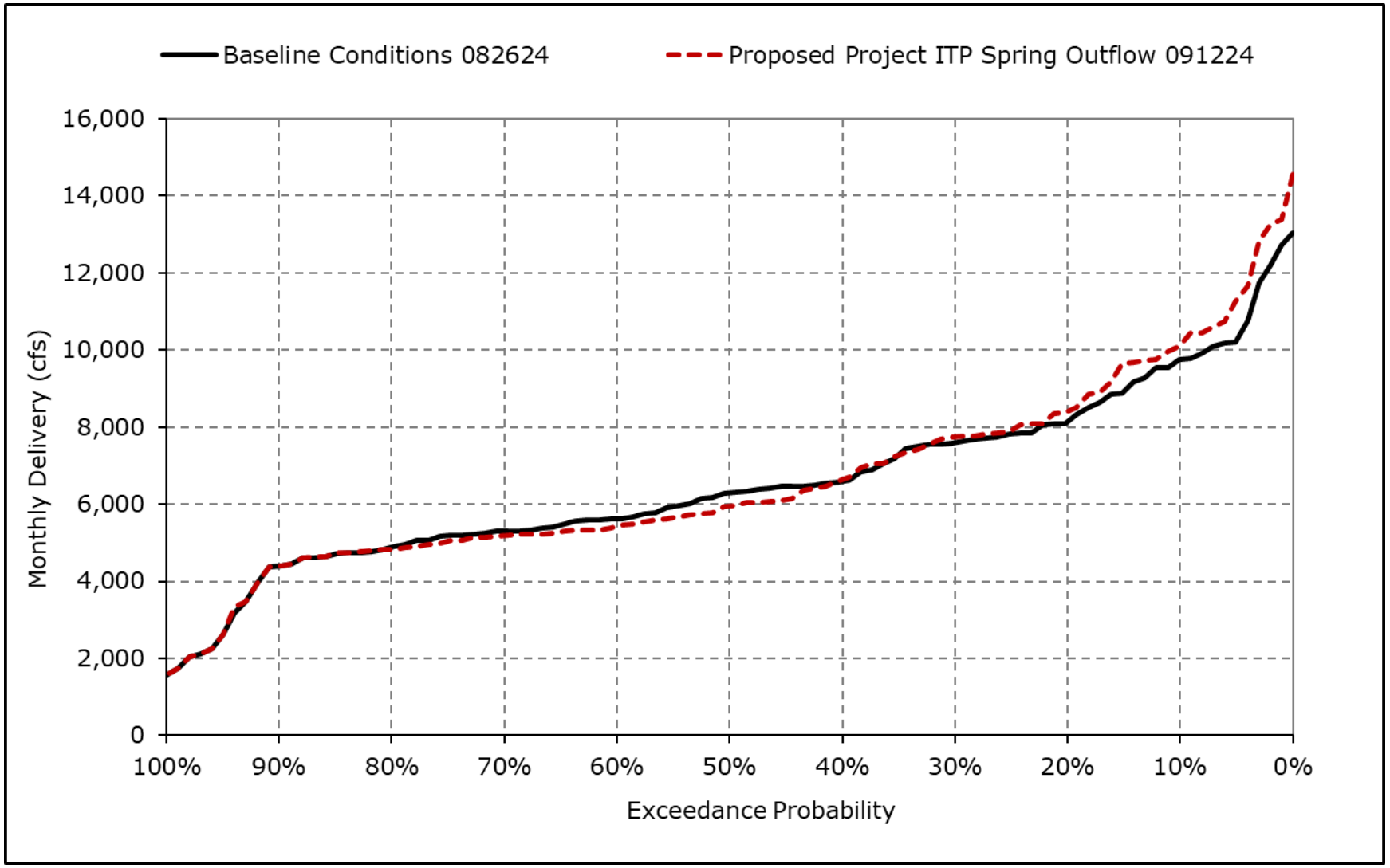
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



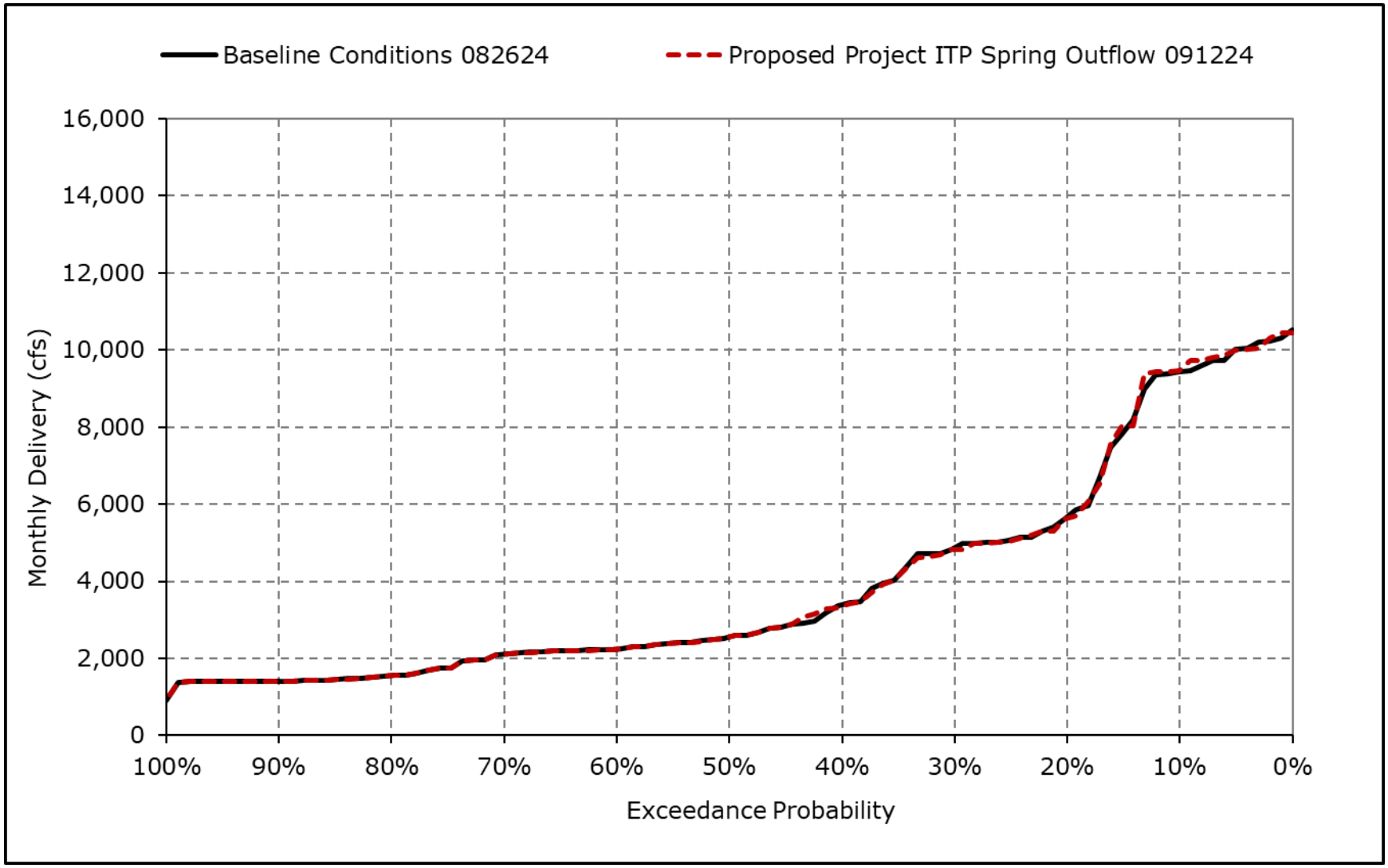
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



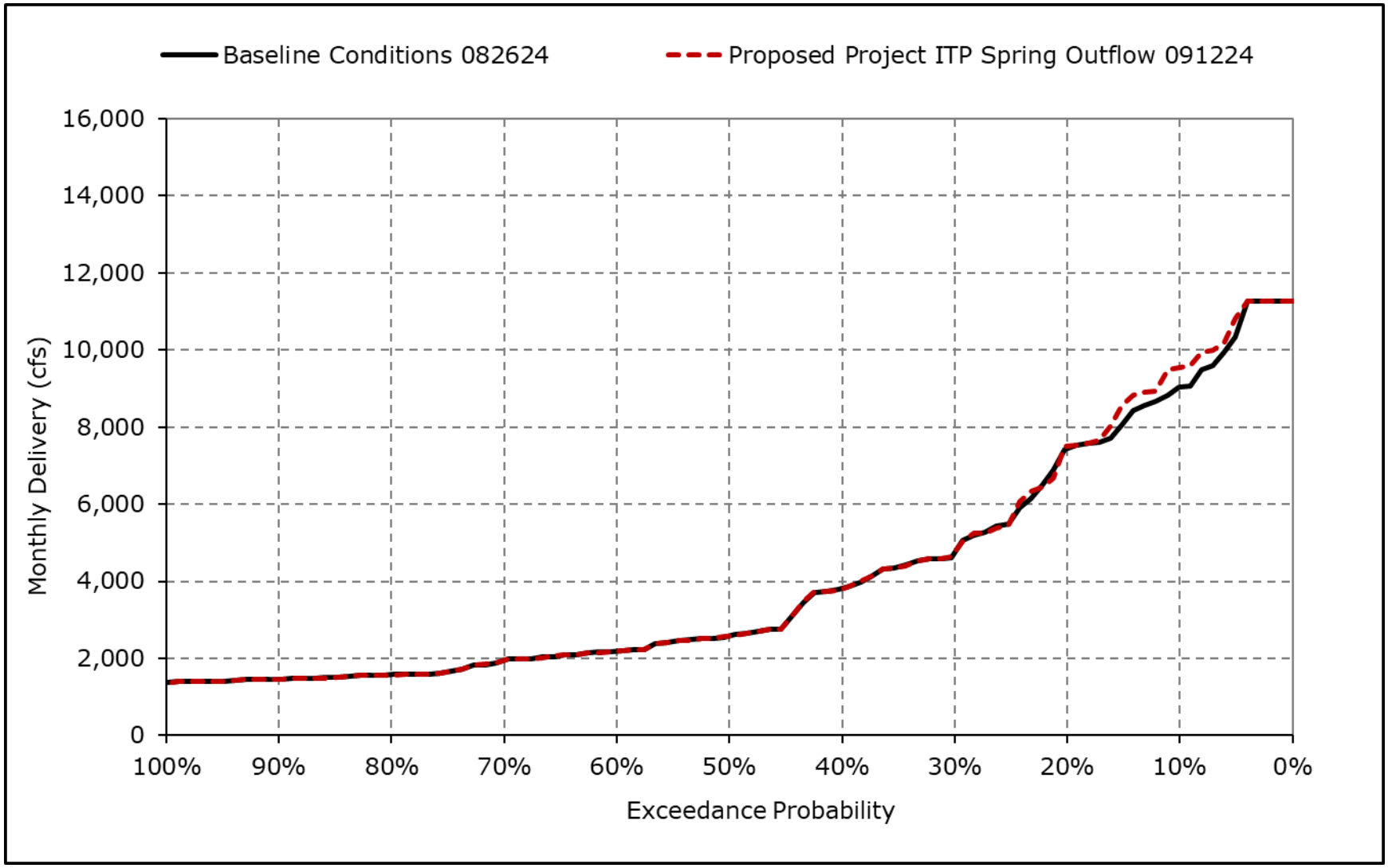
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



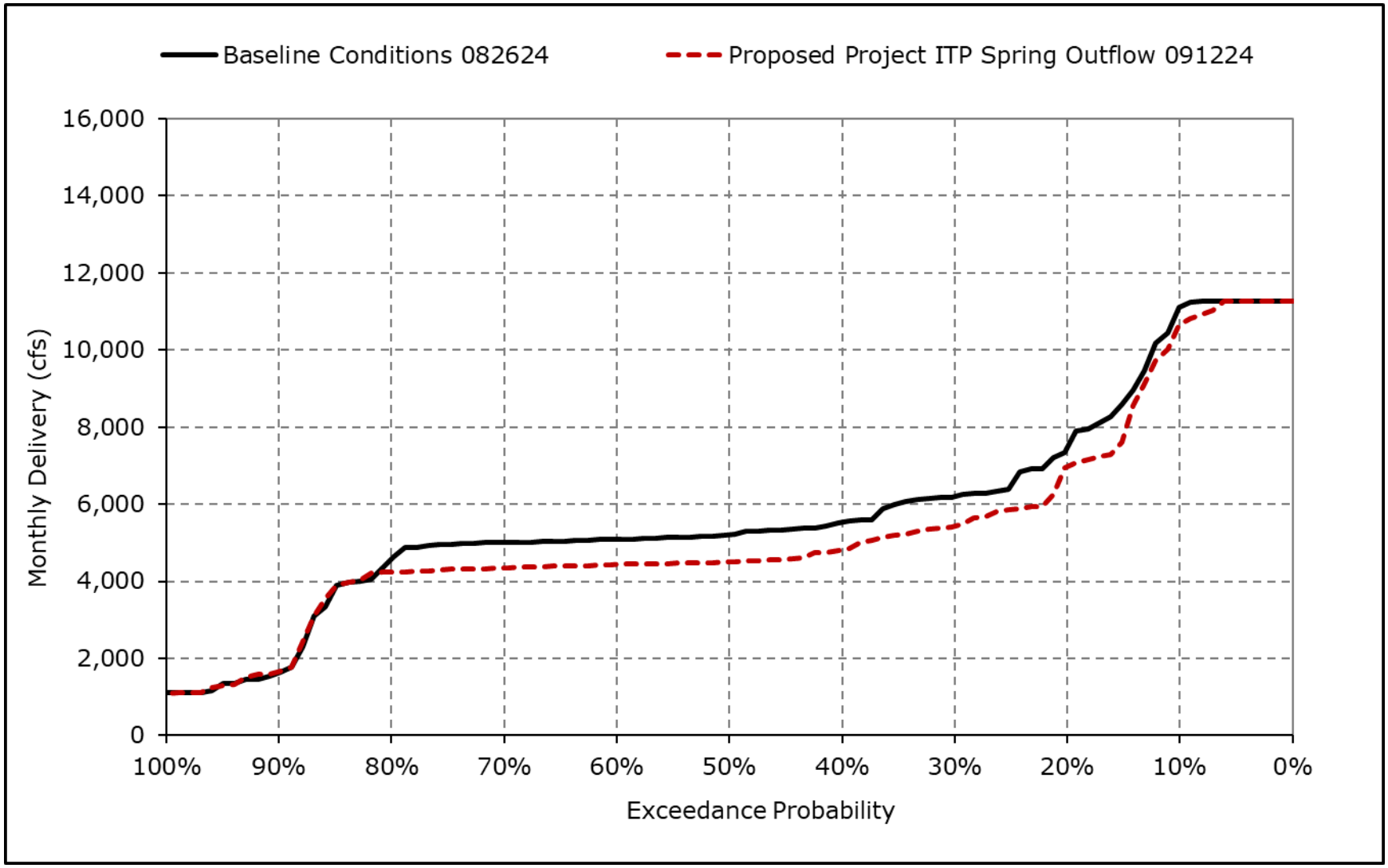
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



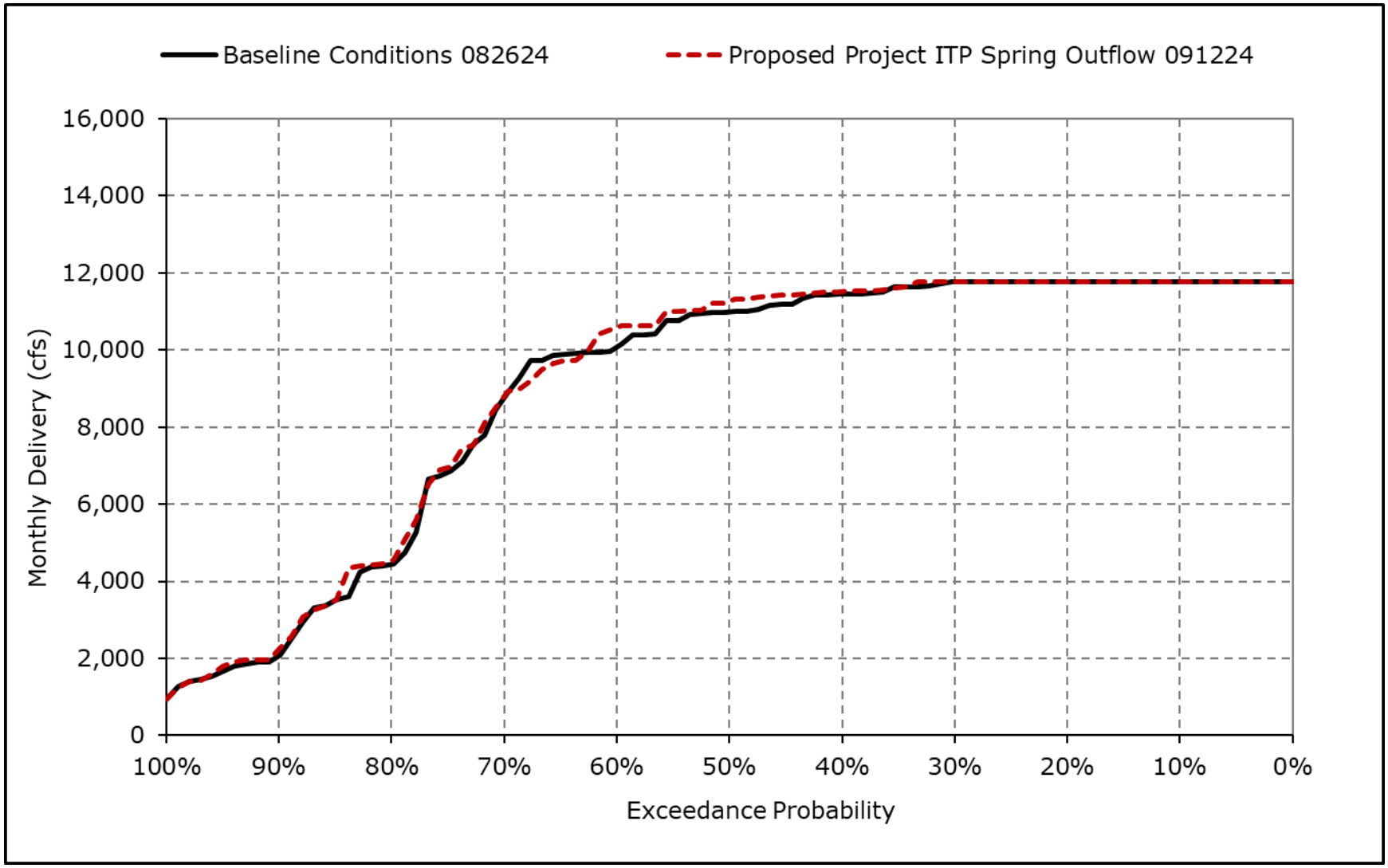
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



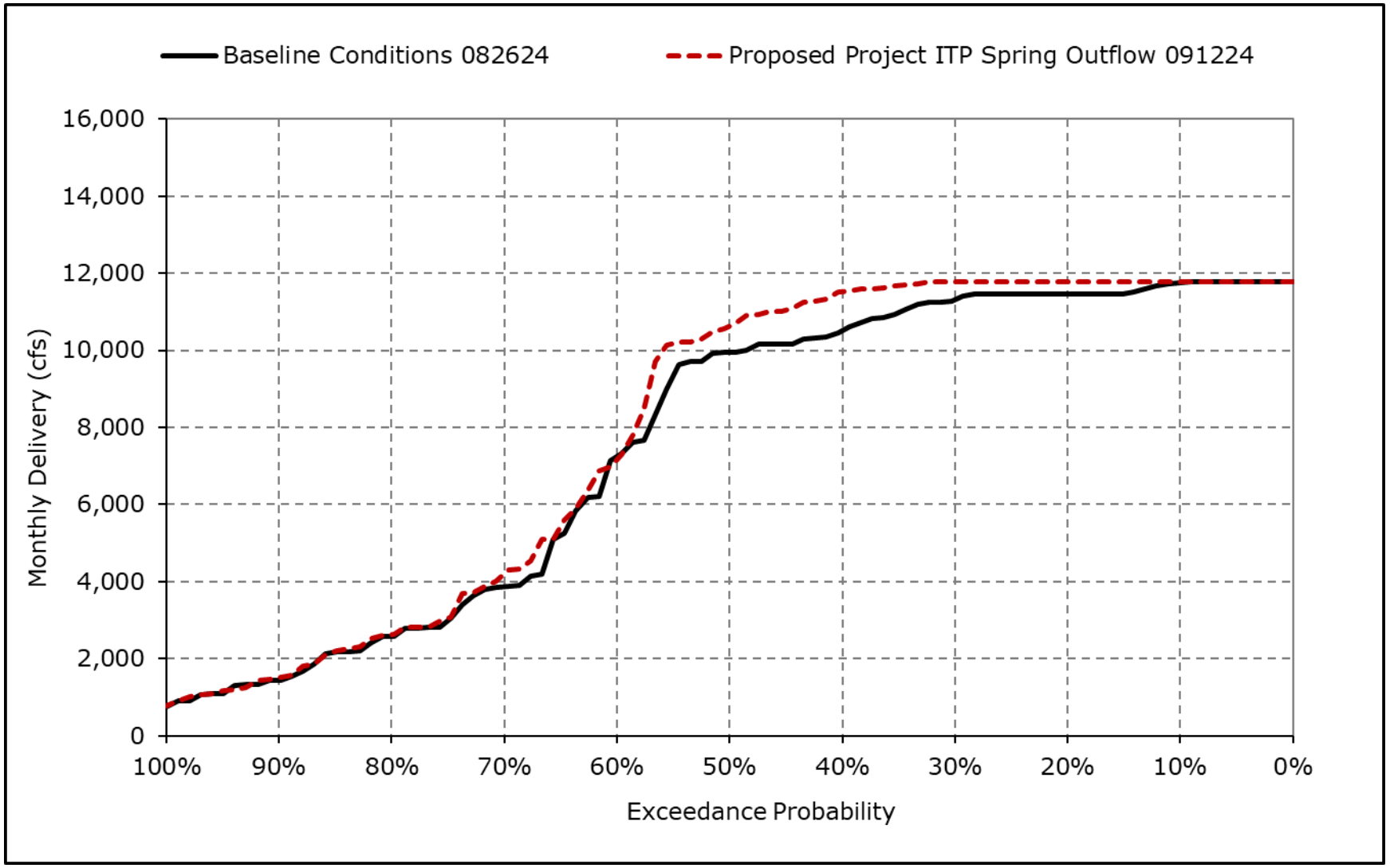
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



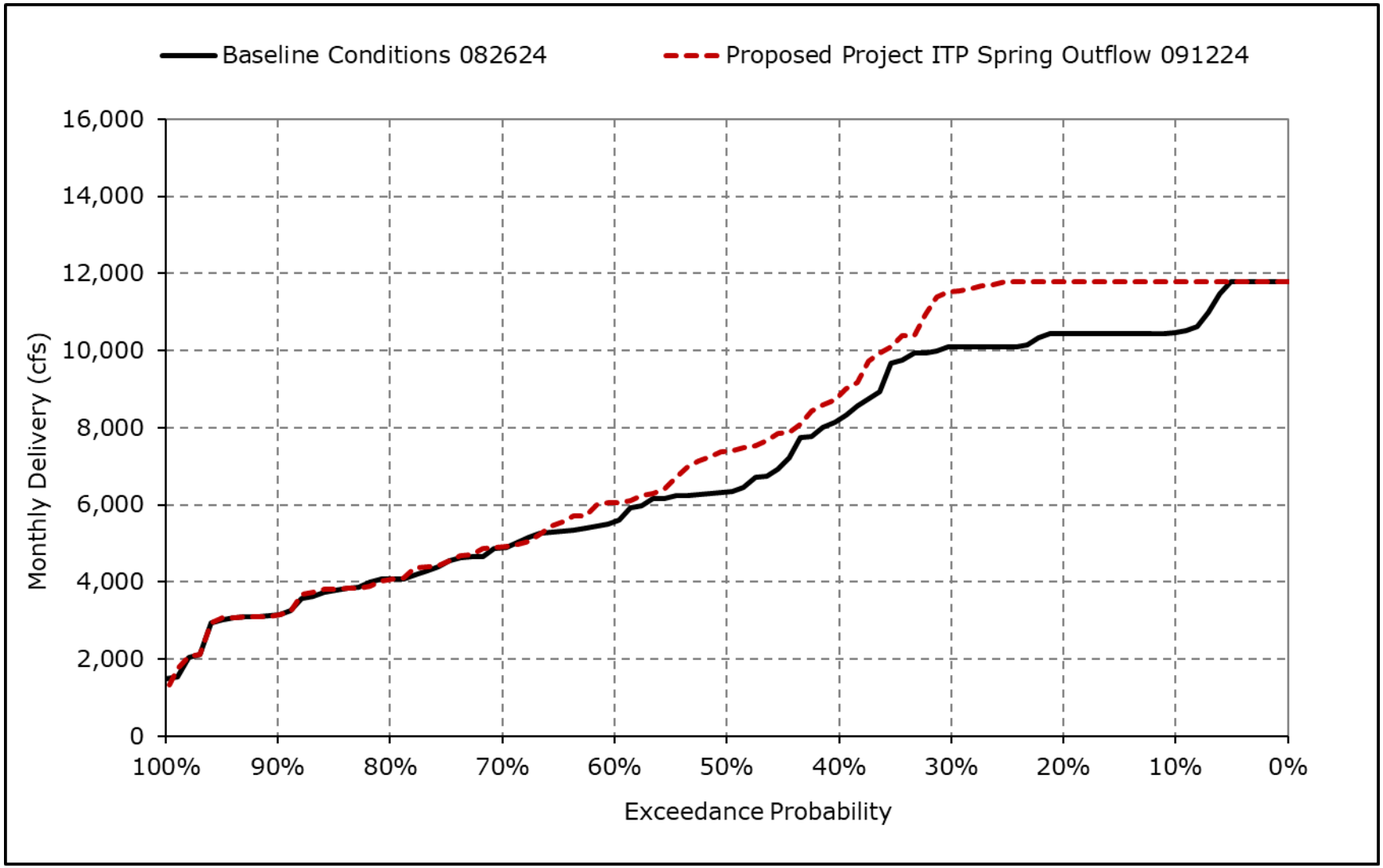
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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