

Attachment 4: Diversion Results (CalSim 3)

Appendix 4K

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 (082624)
- ITP Spring Outflow (082924)
- March VA Fallowing Flows (082924)

Title	Model Parameter	Table Numbers	Figure Numbers
NBAQ Diversions	D_BKR004_NBA009	4K-4-1-1a to 4K-4-1-1c	4K-4-1a to 4K-4-1r
Delta Cross Channel Flow	D_SAC030_MOK014	4K-4-2-1a to 4K-4-2-1c	4K-4-2a to 4K-4-2r
Total SWP and CVP Exports	C_CAA003_SWP+ C_DMC000+ C_CAA003_CVP	4K-4-3-1a to 4K-4-3-1c	4K-4-3a to 4K-4-3r
SWP Banks Pumping Plant Exports	C_CAA003_SWP	4K-4-4-1a to 4K-4-4-1c	4K-4-4a to 4K-4-4r
CVP Banks Pumping Plant Exports	C_CAA003_CVP	4K-4-5-1a to 4K-4-5-1c	4K-4-5a to 4K-4-5r
Banks Pumping Plant Exports	C_CAA003	4K-4-6-1a to 4K-4-6-1c	4K-4-6a to 4K-4-6r
Jones Pumping Plant Exports	C_DMC000	4K-4-7-1a to 4K-4-7-1c	4K-4-7a to 4K-4-7r
Total Delta Exports	TOTAL_EXP	4K-4-8-1a to 4K-4-8-1c	4K-4-8a to 4K-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 4K-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 4K-4-1-1b. NBAQ Diversion, Proposed Project 082624, Monthly Flow (cfs)

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

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

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

^a Based on the 100-year simulation period.

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

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

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

Table 4K-4-1-2a. 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 4K-4-1-2b. NBAQ Diversion, ITP Spring Outflow 082924, 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	75	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 4K-4-1-2c. NBAQ Diversion, ITP Spring Outflow 082924 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	0	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.

Table 4K-4-1-3a. 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 4K-4-1-3b. NBAQ Diversion, March VA Fallowing Flows 082924, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	65	51	53	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	56	49	46	124	123	71	60	85	93	73	80	77
50% Exceedance	55	49	33	108	91	61	56	80	77	72	76	76
60% Exceedance	55	49	31	75	64	56	50	66	67	69	72	76
70% Exceedance	52	49	31	49	56	49	39	57	63	66	70	75
80% Exceedance	48	47	31	43	46	44	34	50	55	65	69	73
90% Exceedance	42	46	29	30	40	27	28	43	52	62	47	61
Full Simulation Period Average ^a	56	49	39	88	88	59	51	71	76	72	74	78
Wet Water Years (32%)	58	51	39	111	116	69	59	87	93	74	81	79
Above Normal Water Years (9%)	57	48	43	94	99	64	62	85	88	72	76	79
Below Normal Water Years (20%)	59	47	38	90	94	74	60	79	77	72	78	79
Dry Water Years (21%)	52	46	38	81	71	50	43	47	66	74	80	83
Critical Water Years (18%)	54	50	43	51	46	31	33	54	50	65	52	69

Table 4K-4-1-3c. NBAQ Diversion, March VA Fallowing Flows 082924 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	-1	-1	3
40% Exceedance	-2	0	-1	0	2	0	0	0	1	0	0	0
50% Exceedance	0	0	-1	0	0	0	0	0	2	0	-1	0
60% Exceedance	0	0	0	0	0	0	0	0	0	1	-1	0
70% Exceedance	0	0	0	1	0	0	0	0	2	0	0	0
80% Exceedance	3	0	0	0	1	0	0	0	2	0	0	0
90% Exceedance	0	0	0	0	2	0	-1	0	1	0	-7	1
Full Simulation Period Average ^a	0	0	-1	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	0	1	0
Below Normal Water Years (20%)	0	-1	-1	0	2	0	0	0	4	-1	-1	1
Dry Water Years (21%)	-1	0	-1	0	1	0	0	0	0	0	-2	1
Critical Water Years (18%)	2	-1	0	1	2	0	-1	0	-1	0	-1	3

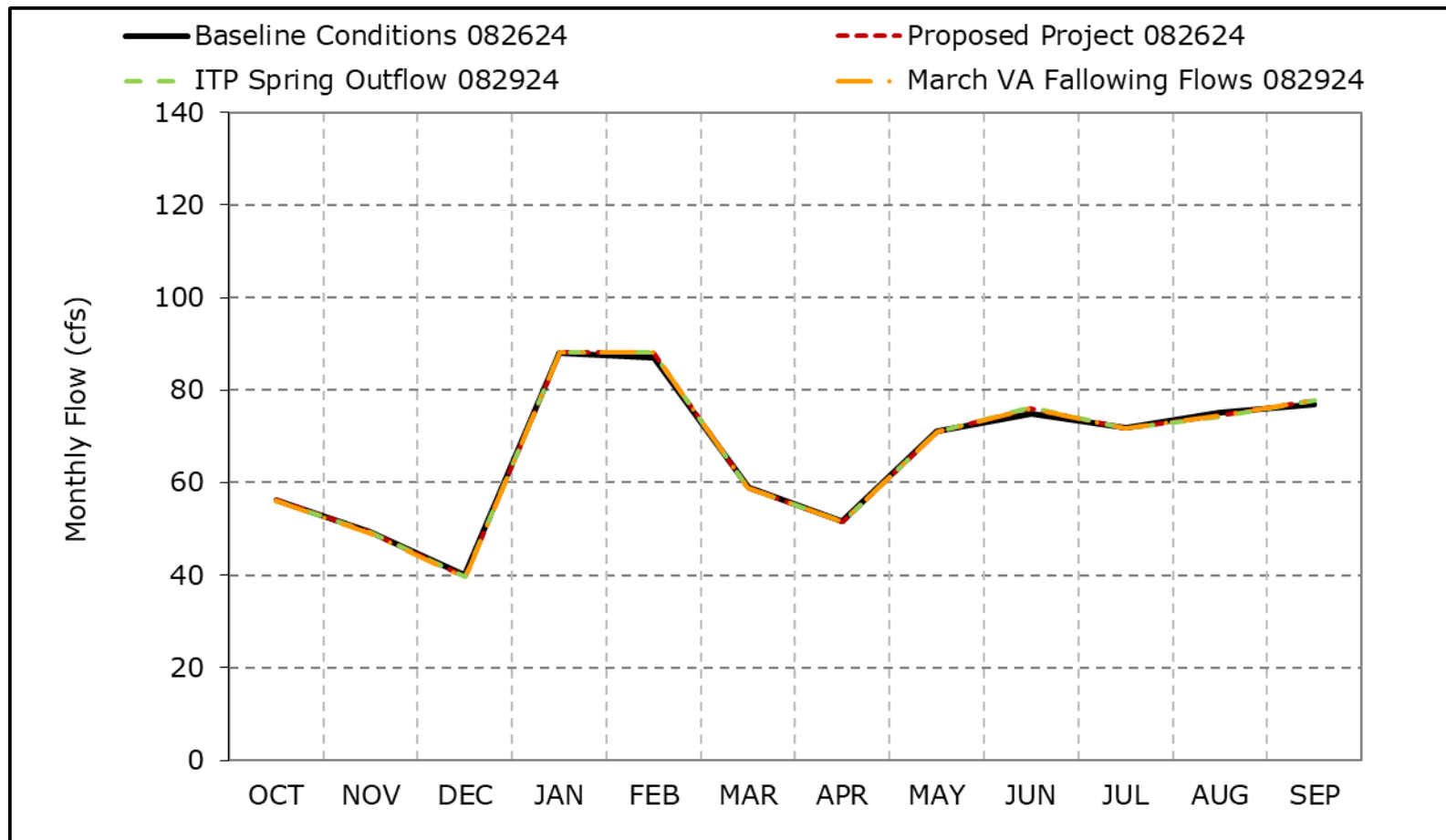
^a Based on the 100-year simulation period.

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

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

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

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

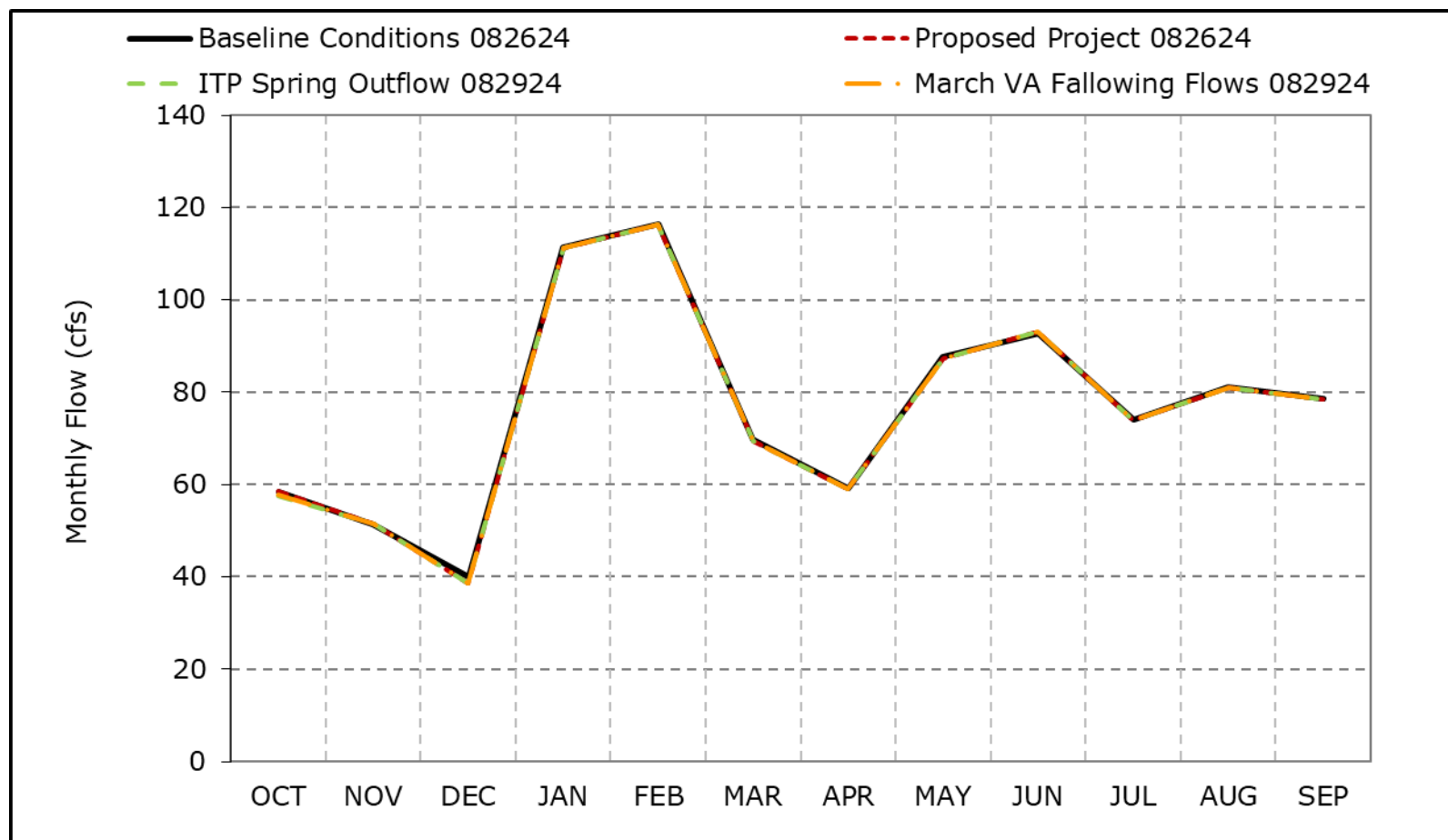


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-1b. NBAQ Diversion, Wet Year Average Flow

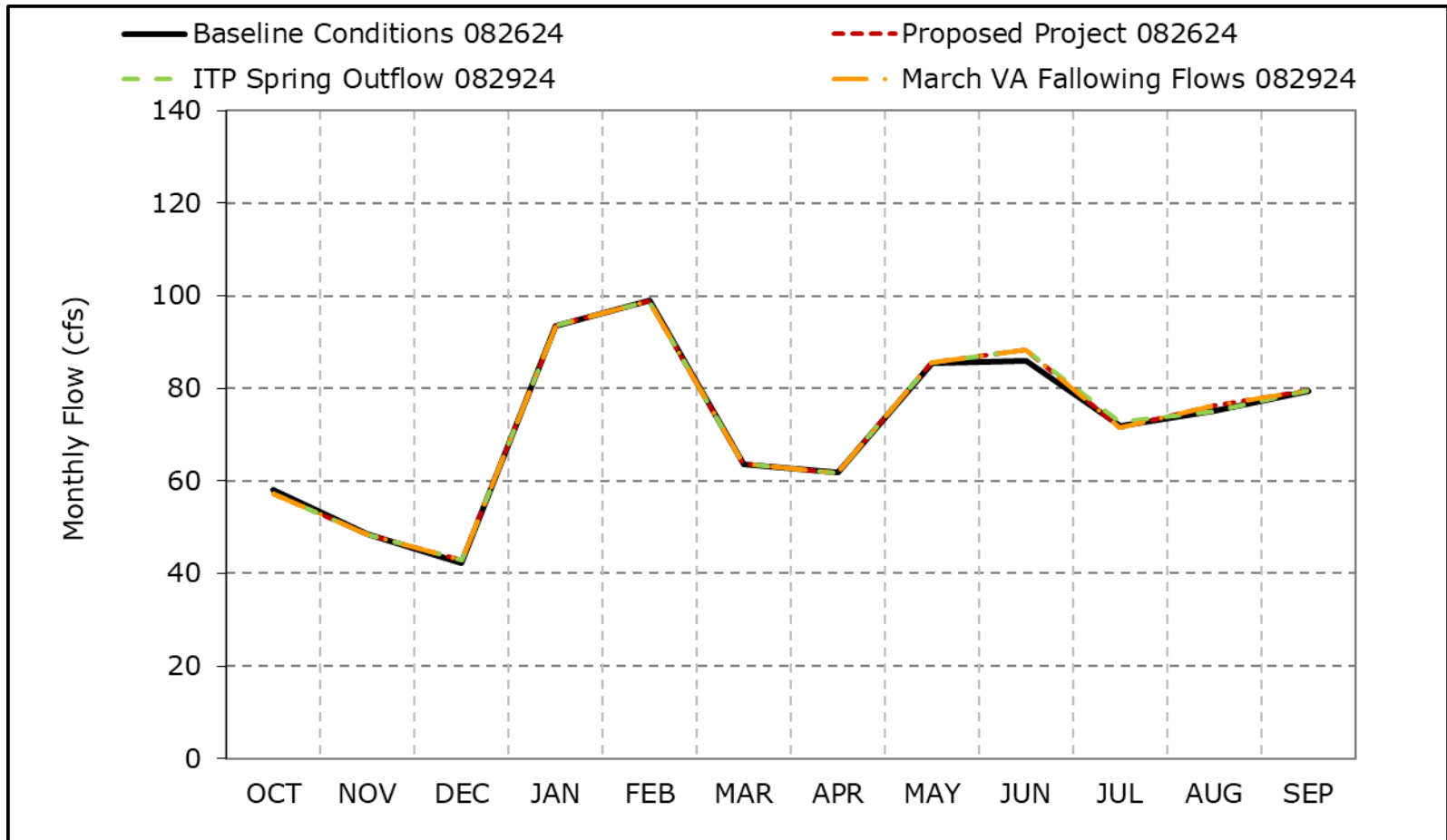


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-1c. NBAQ Diversion, Above Normal Year Average Flow

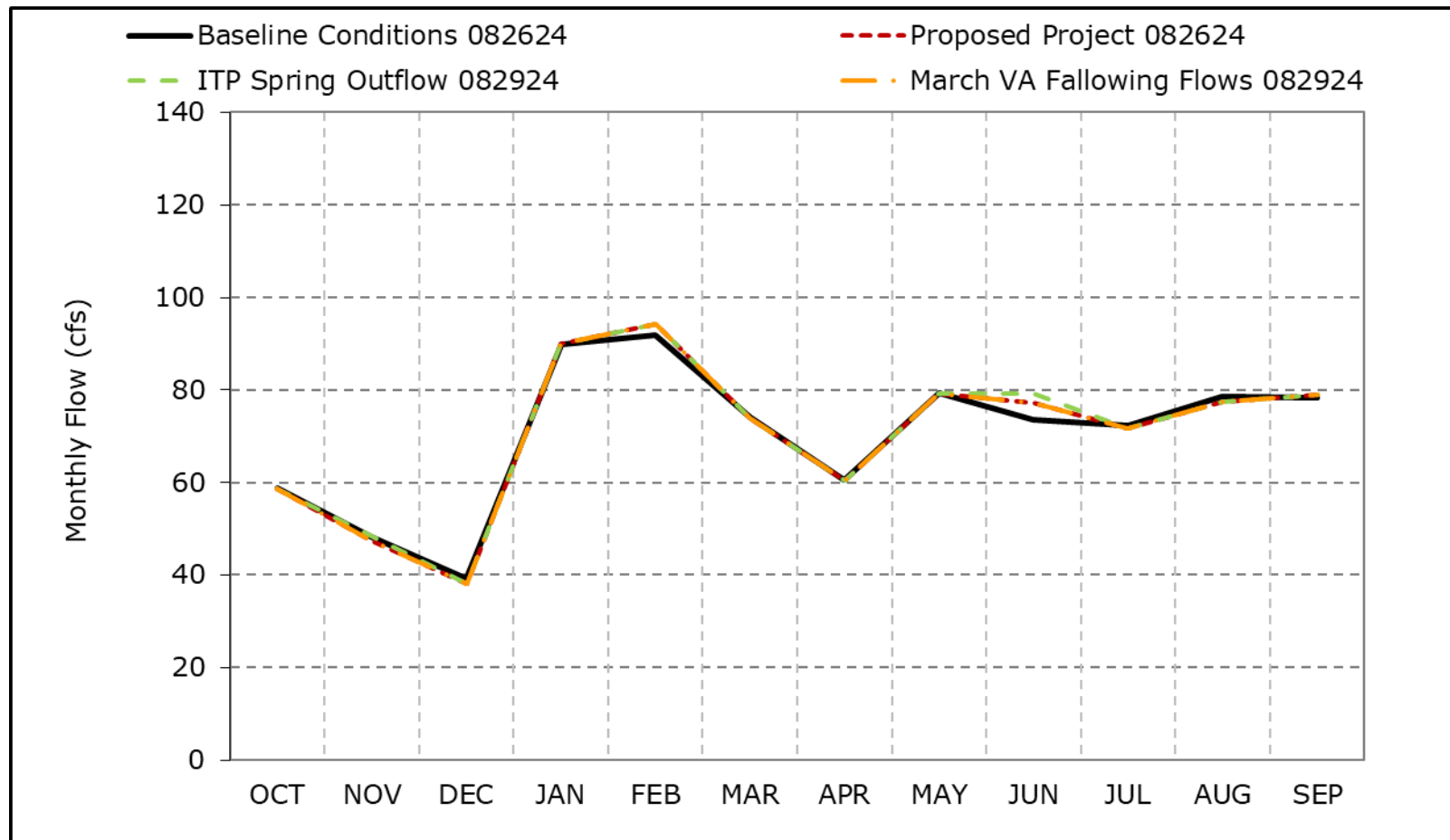


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-1d. NBAQ Diversion, Below Normal Year Average Flow

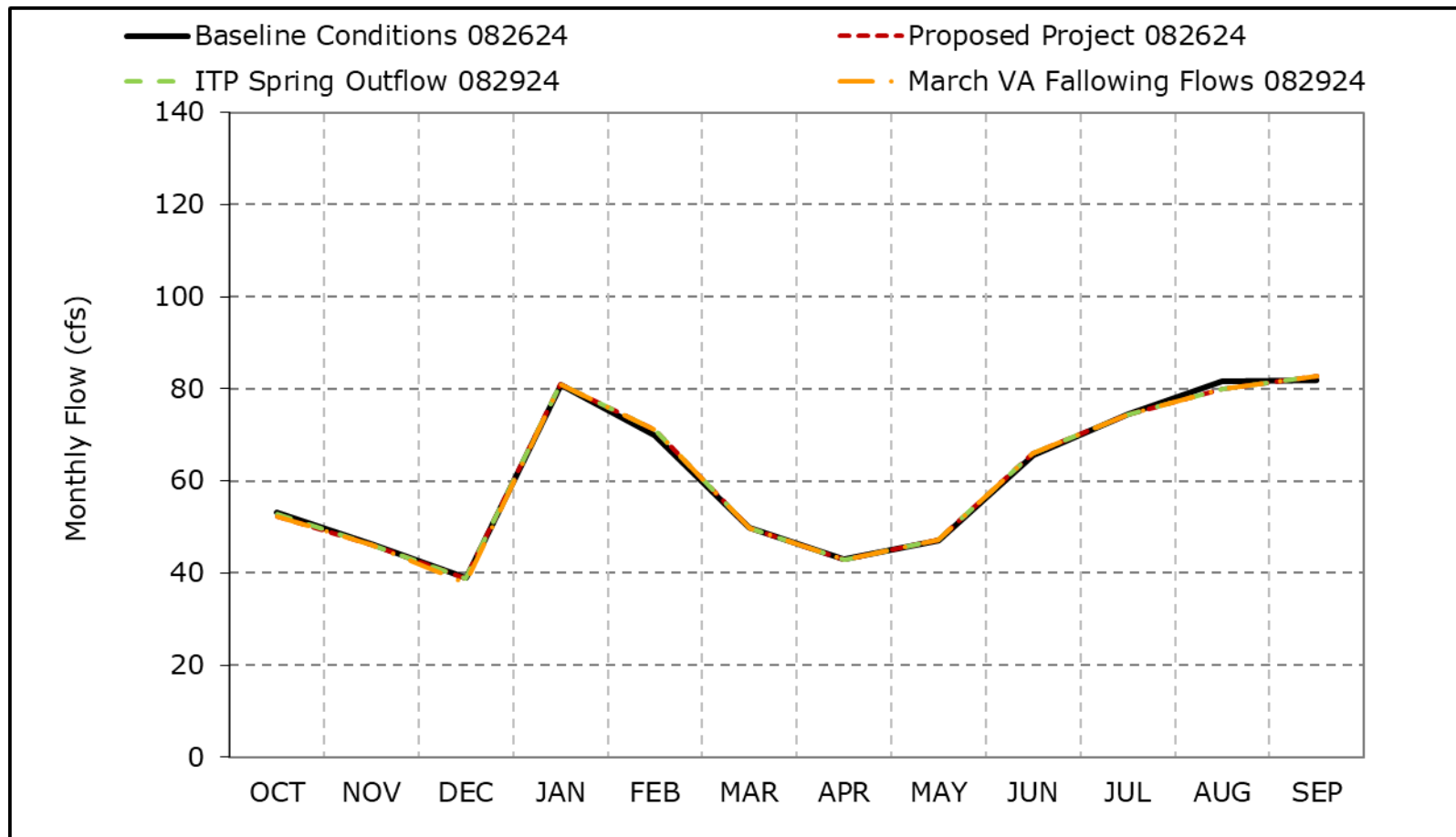


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-1e. NBAQ Diversion, Dry Year Average Flow

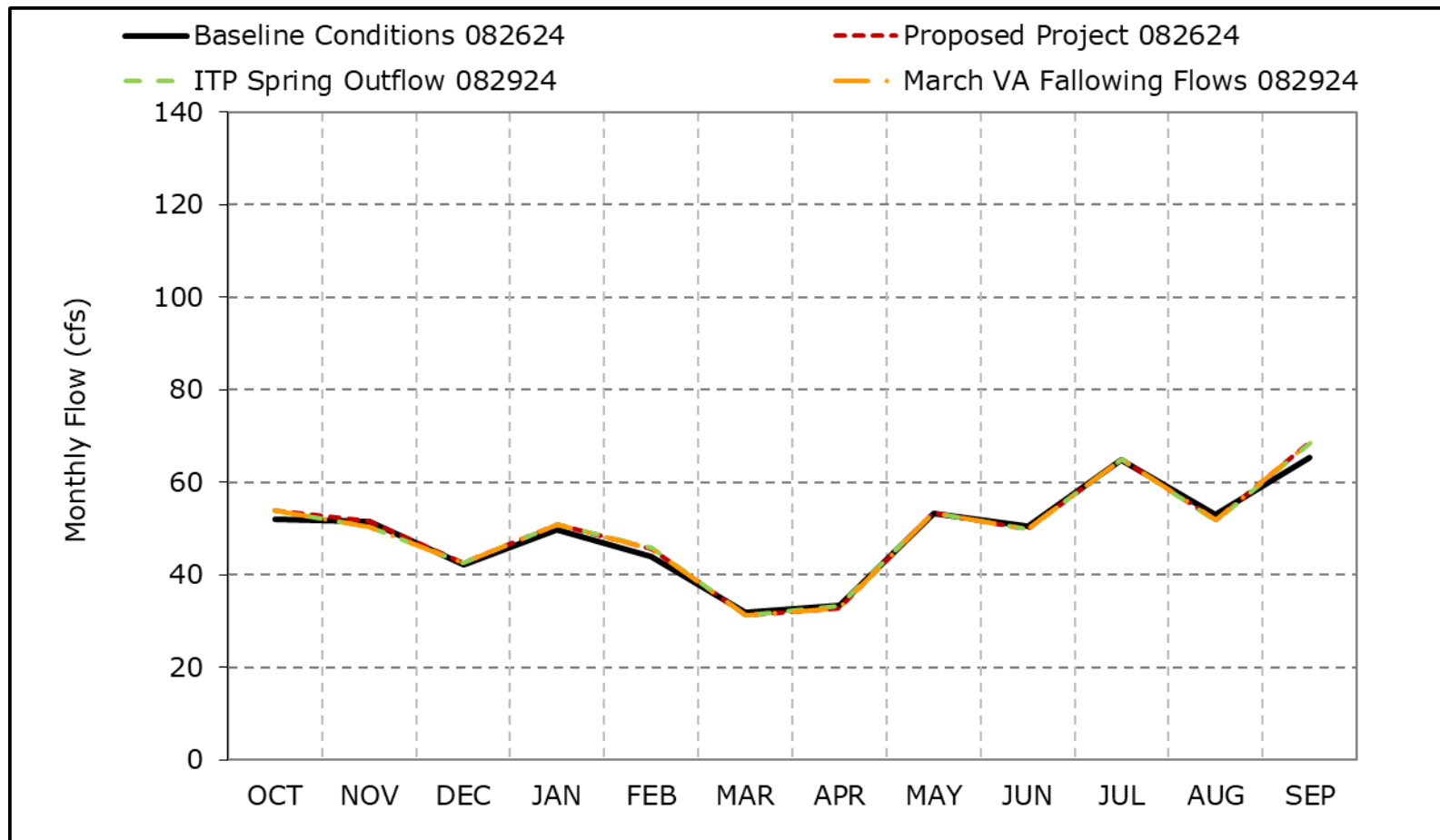


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-1f. NBAQ Diversion, Critical Year Average Flow

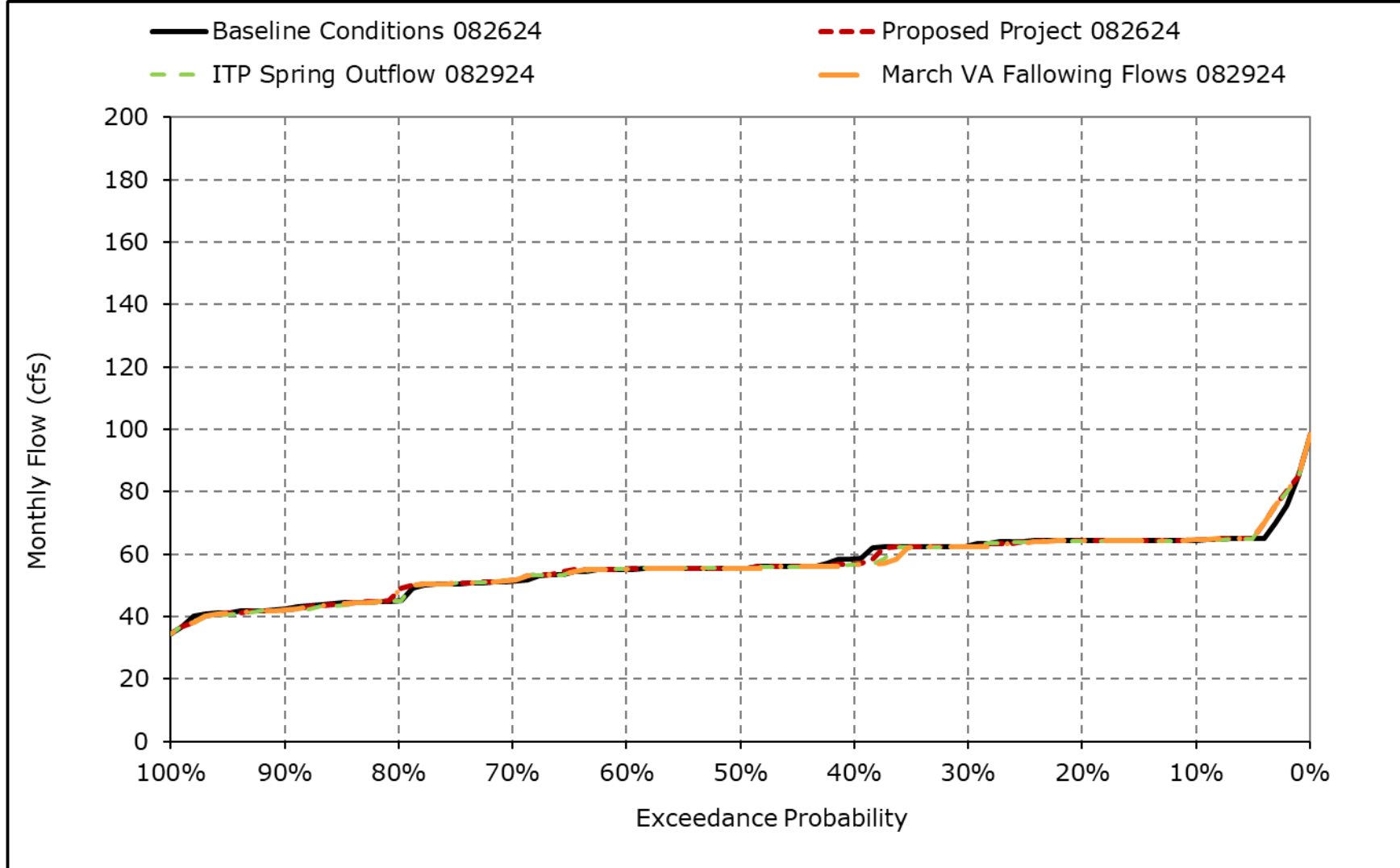


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

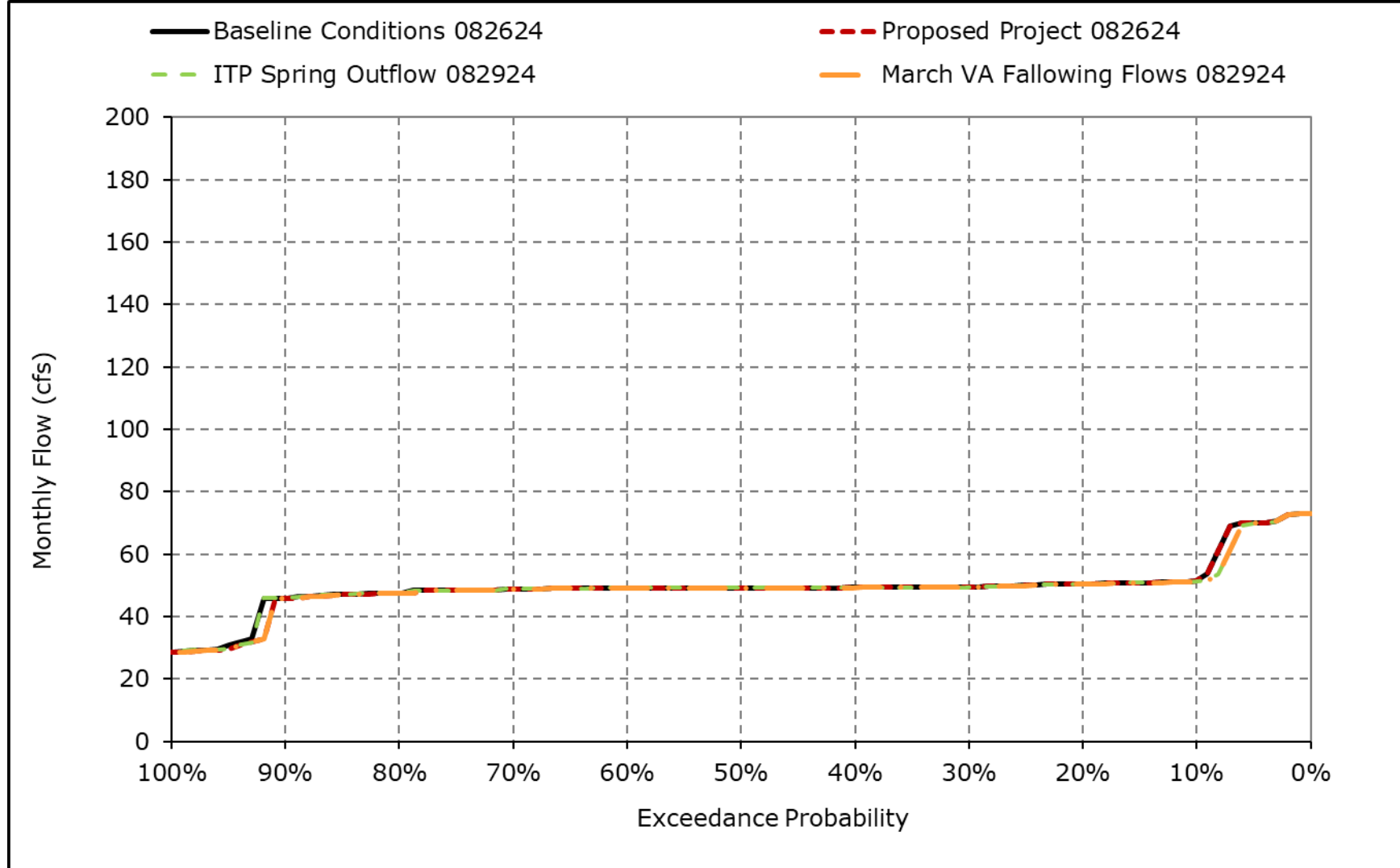
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



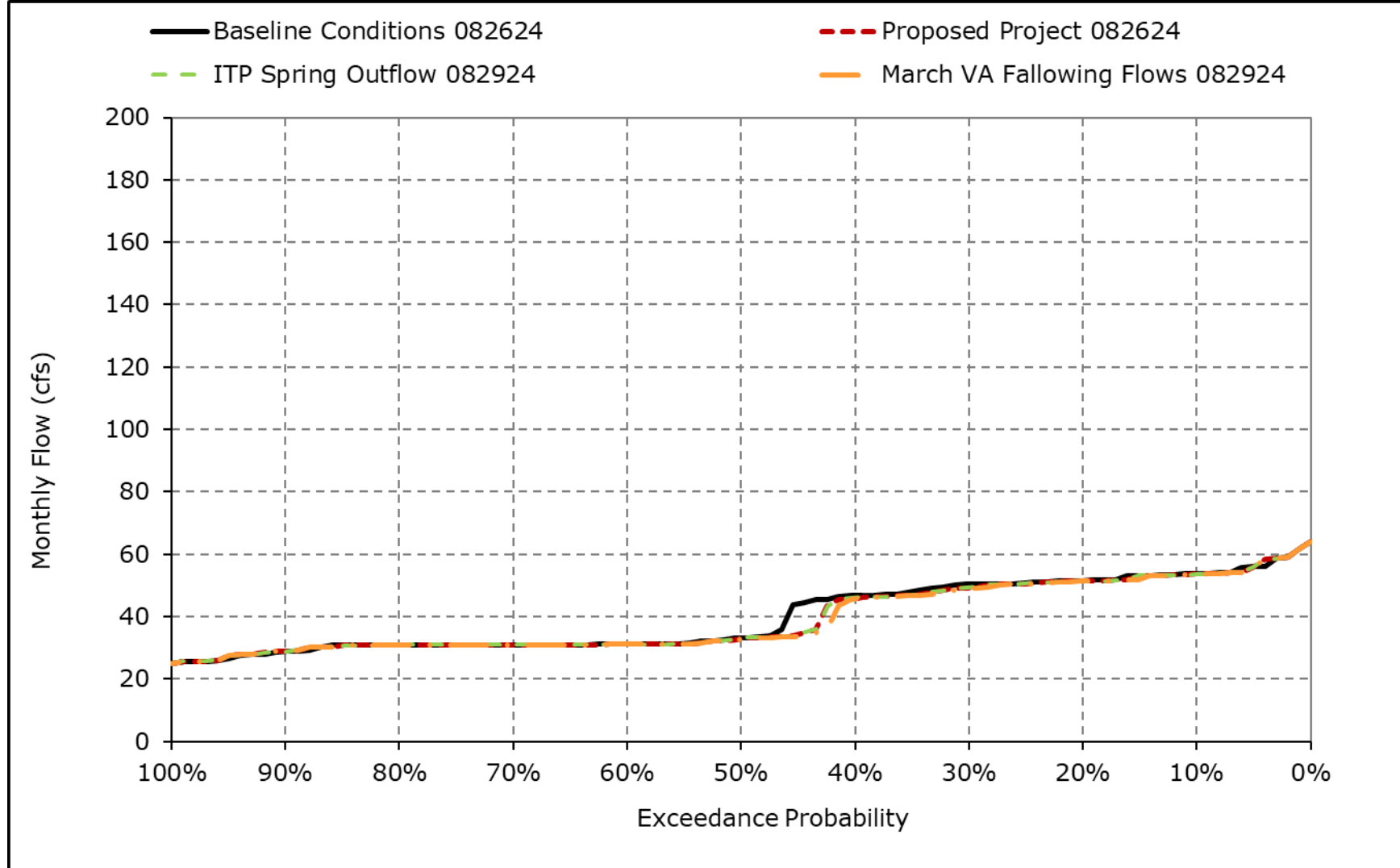
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



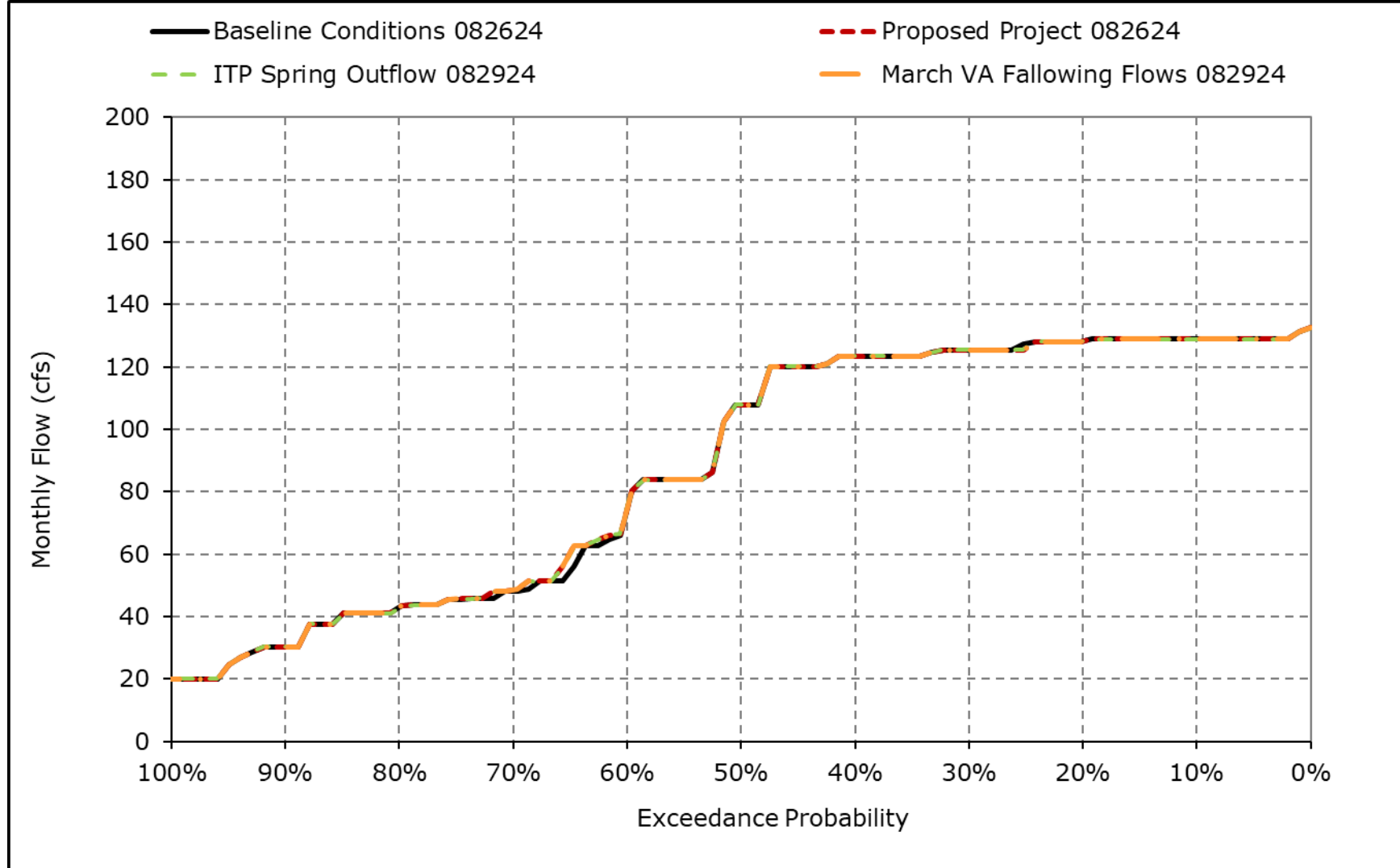
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



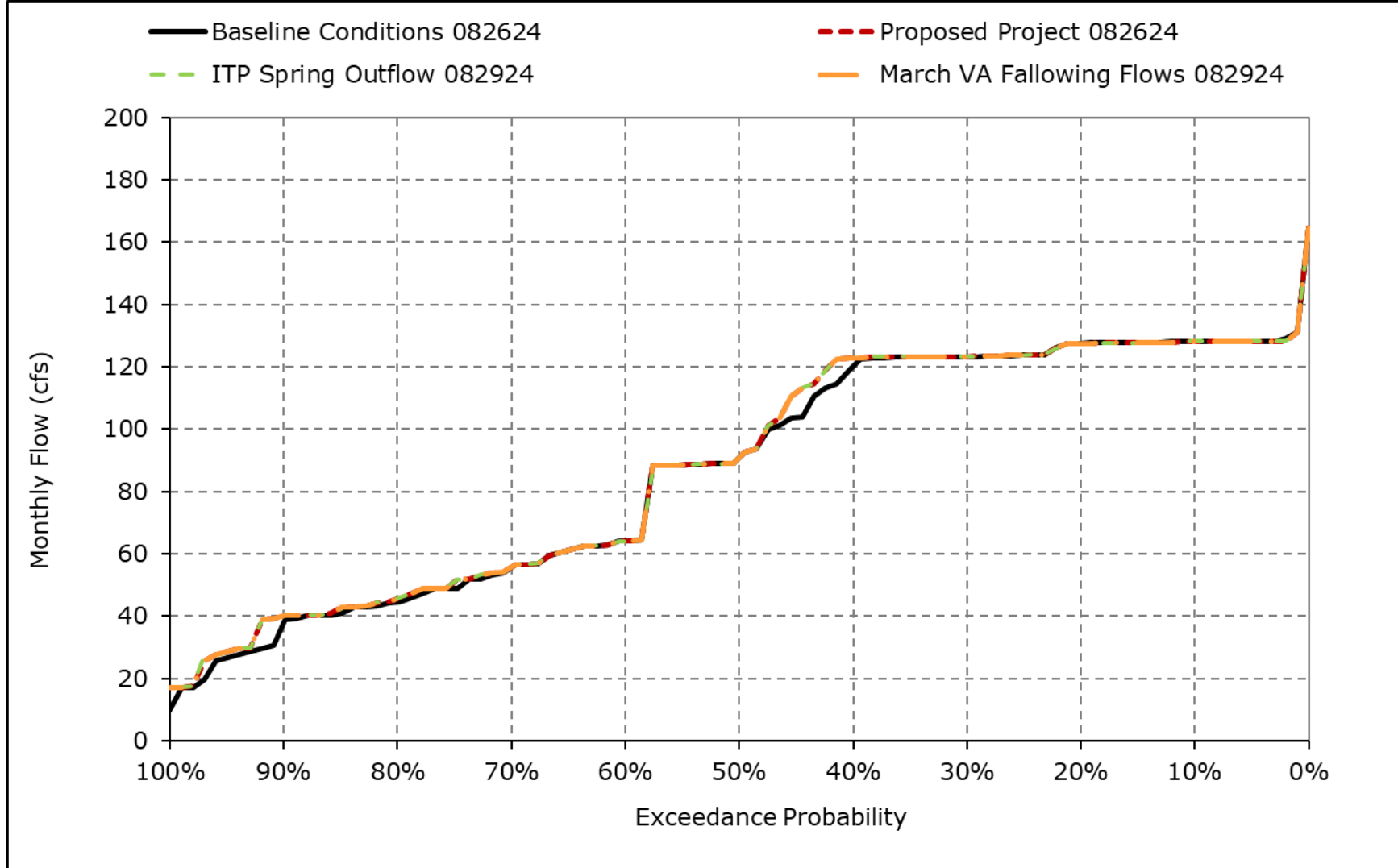
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



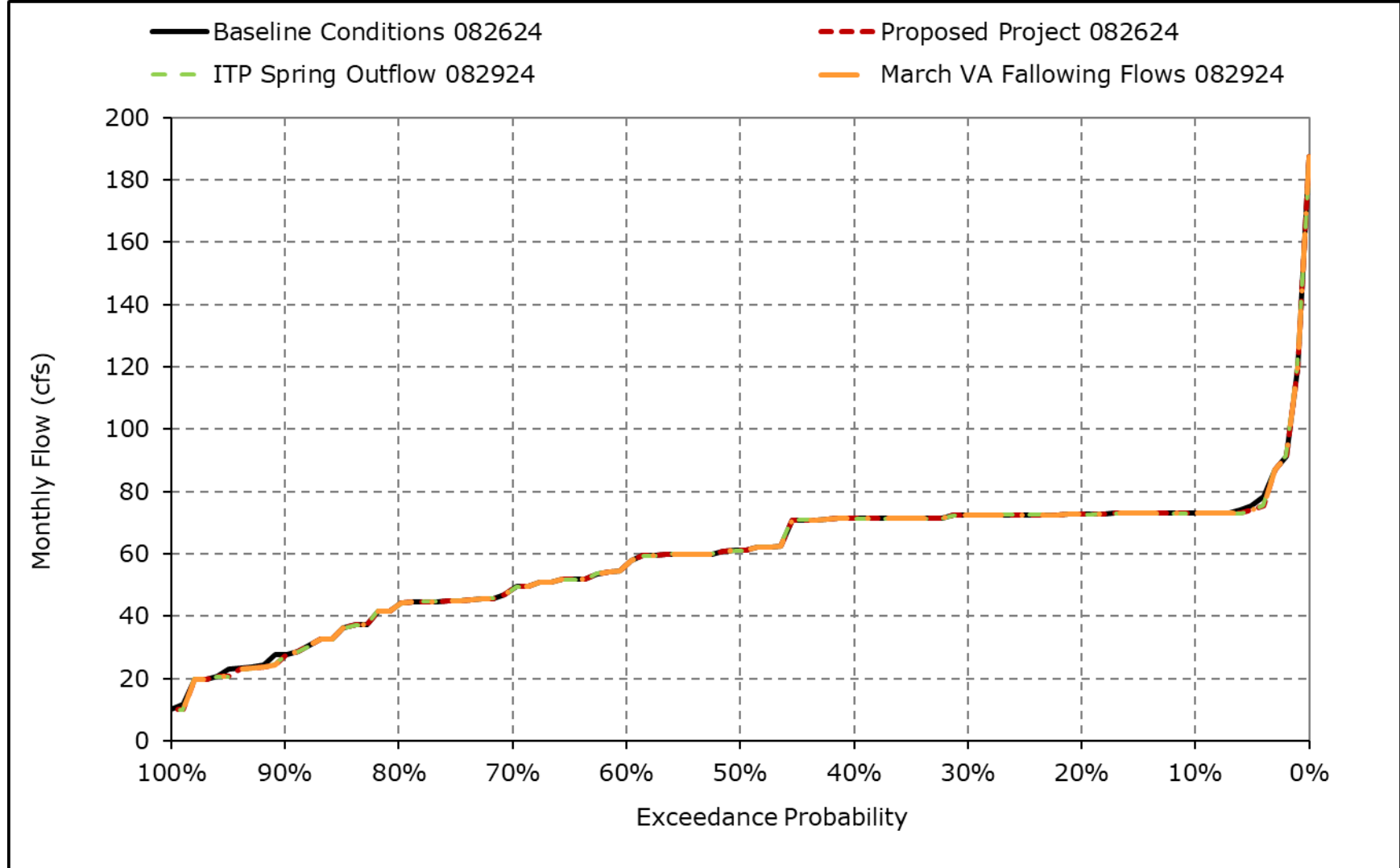
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



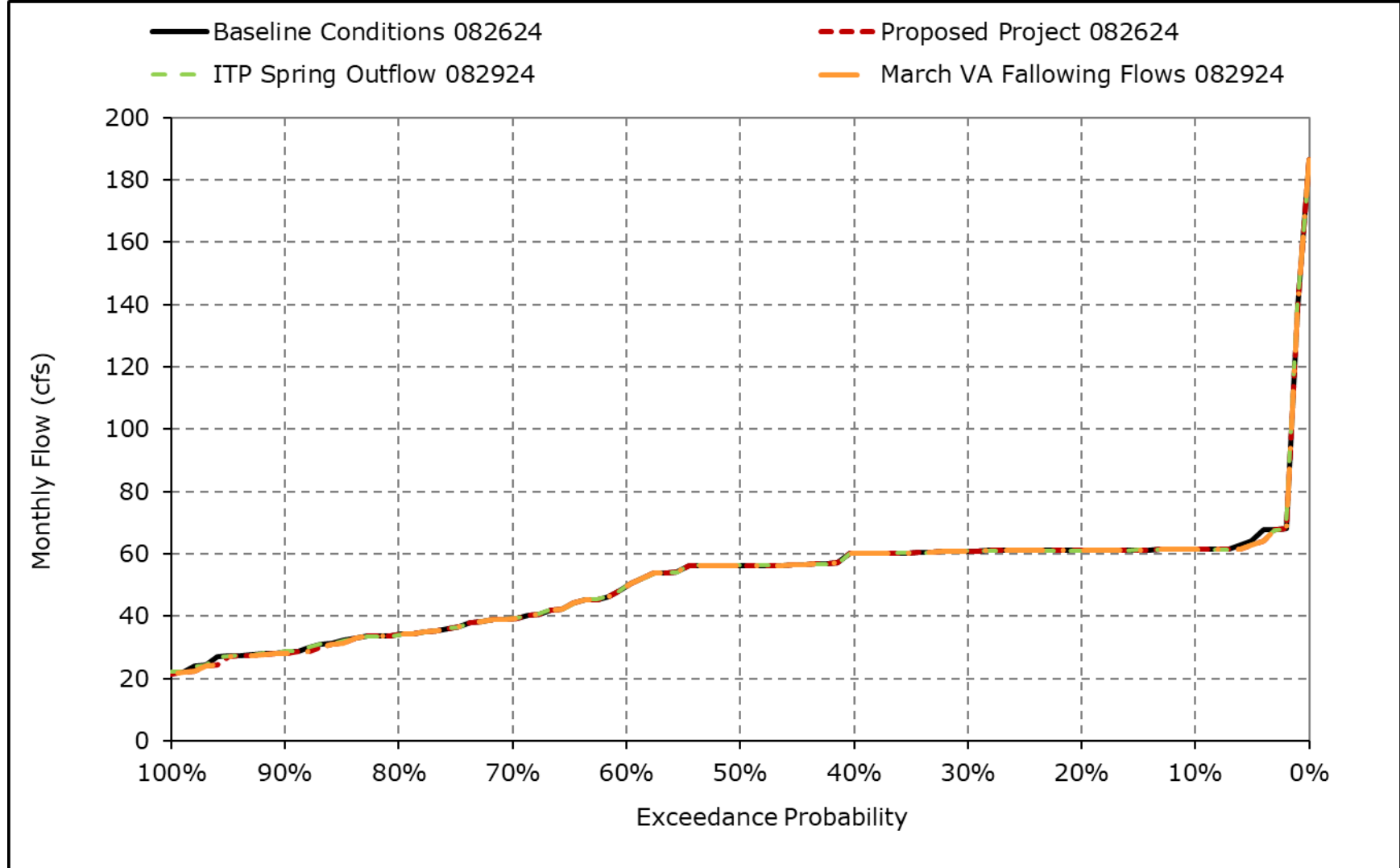
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4K-4-1I. NBAQ Diversion, March



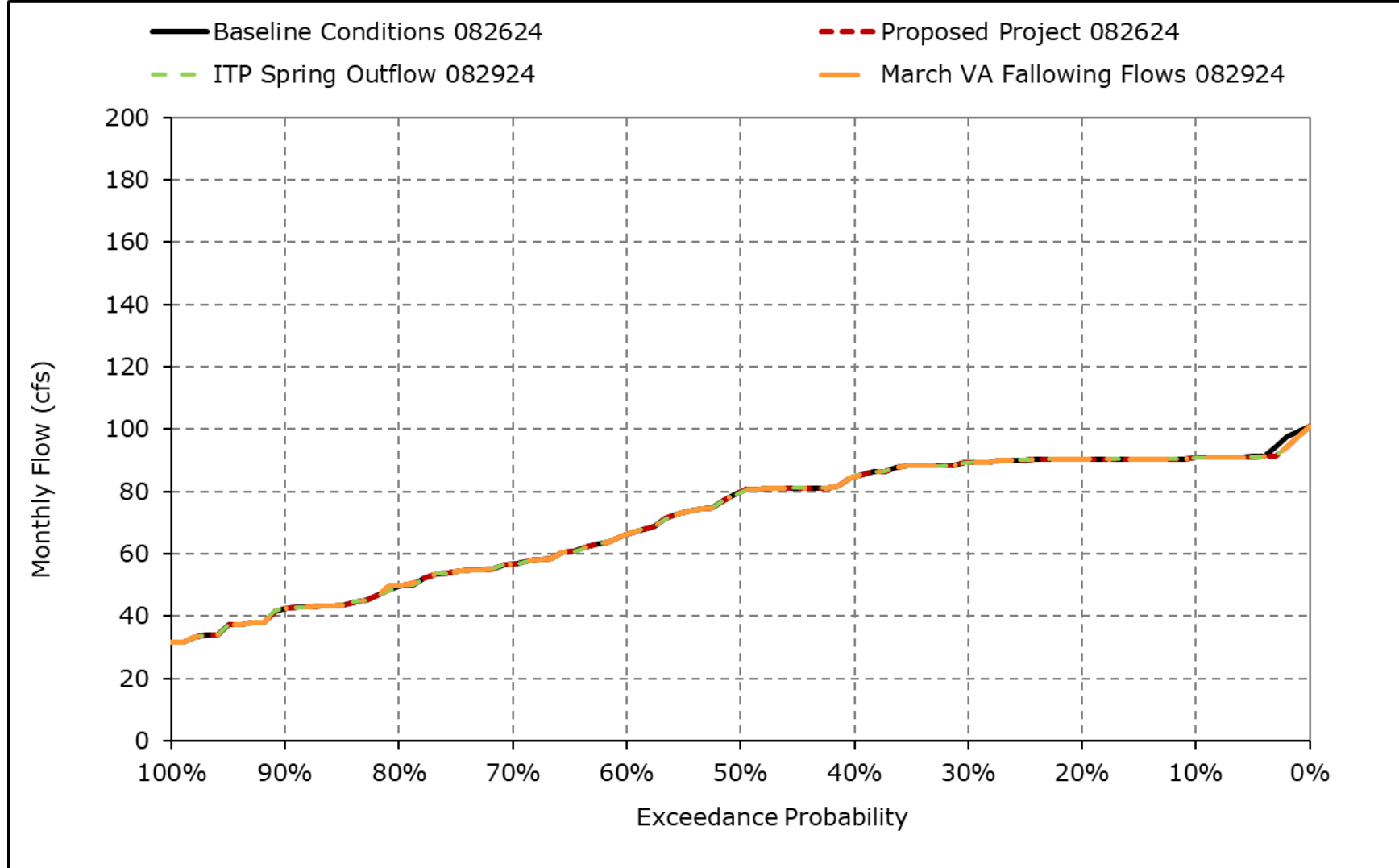
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



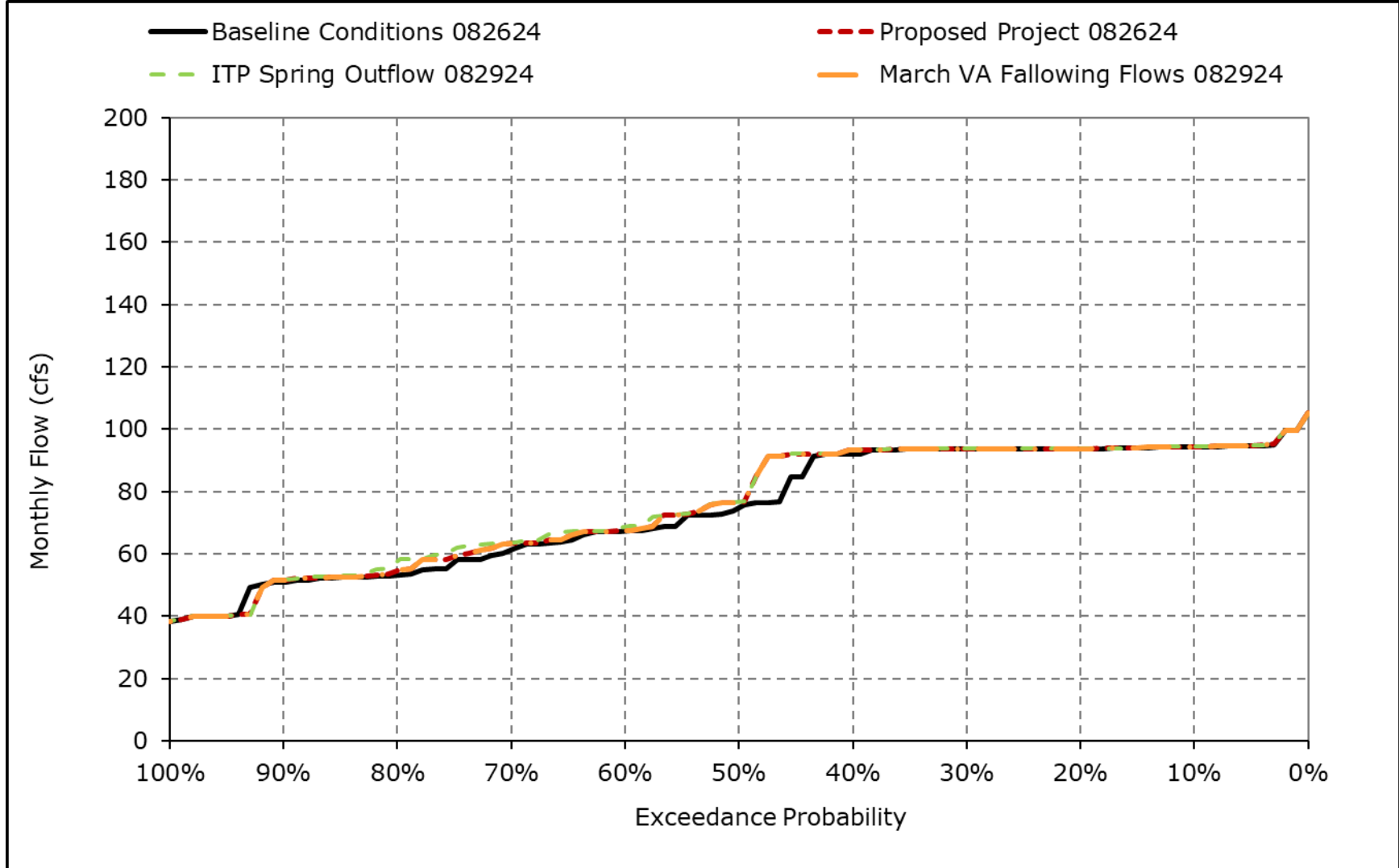
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



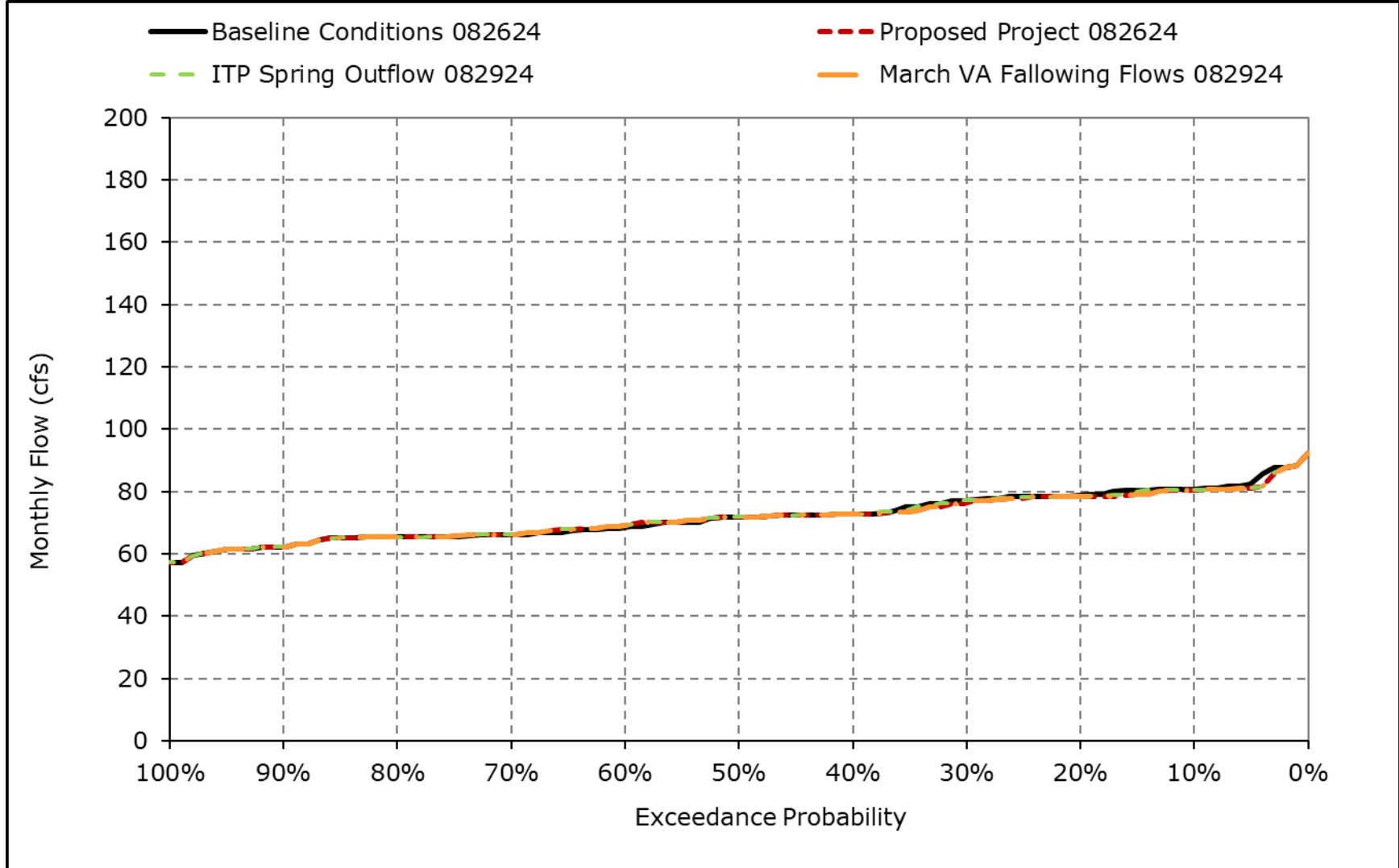
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



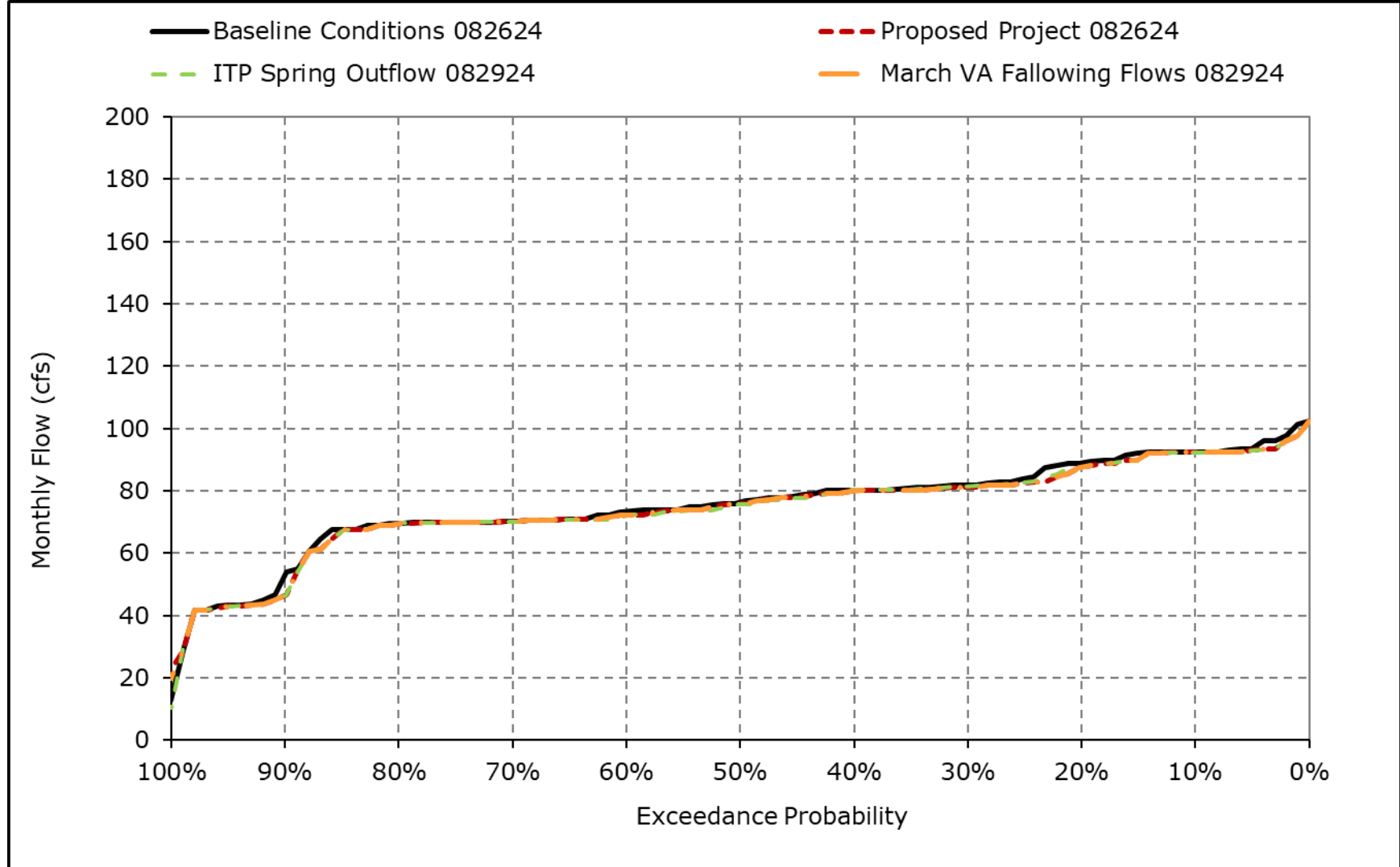
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



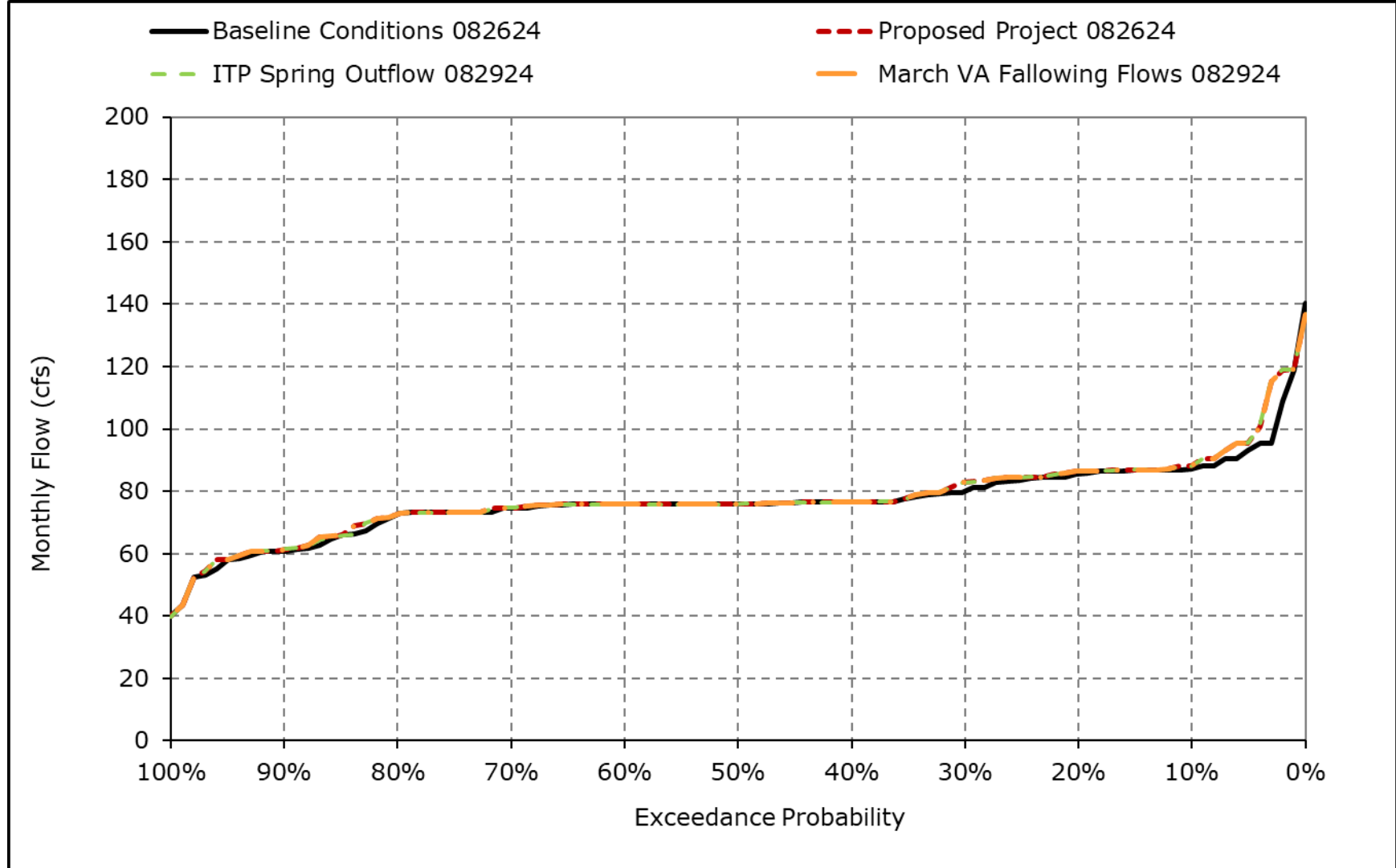
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

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

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

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

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

^a Based on the 100-year simulation period.

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

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

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

Table 4K-4-2-2a. 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 4K-4-2-2b. DCC Flow, ITP Spring Outflow 082924, 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	2,309	1,819	0	0	0	0	0	0	2,608	4,281	3,664	4,082
30% Exceedance	2,123	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	1,524	0	0	0	0	0	0	2,281	3,682	3,322	2,723
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	775	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	1,739	1,795
Full Simulation Period Average ^a	1,673	1,285	114	26	0	0	0	0	2,042	3,466	2,892	2,900
Wet Water Years (32%)	1,656	1,244	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	3,653	3,986
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%)	1,965	1,358	115	33	0	0	0	0	2,400	3,356	2,294	2,160
Critical Water Years (18%)	1,258	1,029	308	60	0	0	0	0	1,845	2,170	1,695	1,520

Table 4K-4-2-2c. DCC Flow, ITP Spring Outflow 082924 minus Baseline Conditions 082624, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-26	-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	2	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	32	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	-63	-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	9	0	-9	0	0	0	0	0	-37	-18	11	111
Wet Water Years (32%)	-14	3	-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	-18	423
Below Normal Water Years (20%)	-30	-8	0	0	0	0	0	0	-64	-76	94	-1
Dry Water Years (21%)	82	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.

Table 4K-4-2-3a. 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 4K-4-2-3b. DCC Flow, March VA Fallowing Flows 082924, 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	4,513	3,731	4,250
20% Exceedance	2,321	1,813	0	0	0	0	0	0	2,633	4,286	3,666	3,994
30% Exceedance	2,155	1,755	0	0	0	0	0	0	2,501	4,087	3,564	3,606
40% Exceedance	1,985	1,606	0	0	0	0	0	0	2,408	3,846	3,463	3,335
50% Exceedance	1,852	1,492	0	0	0	0	0	0	2,366	3,692	3,328	2,650
60% Exceedance	1,821	1,277	0	0	0	0	0	0	2,202	3,517	2,818	2,294
70% Exceedance	1,693	1,232	0	0	0	0	0	0	2,010	3,257	2,191	2,099
80% Exceedance	1,146	774	0	0	0	0	0	0	1,568	2,656	1,901	1,969
90% Exceedance	0	0	0	0	0	0	0	0	0	2,081	1,741	1,795
Full Simulation Period Average ^a	1,680	1,280	114	26	0	0	0	0	2,067	3,465	2,892	2,848
Wet Water Years (32%)	1,675	1,240	0	0	0	0	0	0	1,598	3,641	3,415	3,870
Above Normal Water Years (9%)	1,728	1,317	94	0	0	0	0	0	2,328	4,210	3,647	3,878
Below Normal Water Years (20%)	1,731	1,487	127	40	0	0	0	0	2,515	4,120	3,394	2,665
Dry Water Years (21%)	1,984	1,346	115	33	0	0	0	0	2,425	3,367	2,313	2,160
Critical Water Years (18%)	1,257	1,027	308	60	0	0	0	0	1,854	2,168	1,702	1,519

Table 4K-4-2-3c. DCC Flow, March VA Fallowing Flows 082924 minus Baseline Conditions 082624, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-26	-13	0	0	0	0	0	0	1	-77	6	200
20% Exceedance	10	-5	-63	0	0	0	0	0	-13	-83	19	190
30% Exceedance	33	1	0	0	0	0	0	0	-51	-16	27	116
40% Exceedance	12	-3	0	0	0	0	0	0	-64	9	26	103
50% Exceedance	-6	0	0	0	0	0	0	0	8	-46	75	-73
60% Exceedance	-6	-14	0	0	0	0	0	0	7	-17	90	6
70% Exceedance	-24	3	0	0	0	0	0	0	13	39	-53	-10
80% Exceedance	329	0	0	0	0	0	0	0	-2	14	16	4
90% Exceedance	0	0	0	0	0	0	0	0	0	-2	-6	-5
Full Simulation Period Average ^a	17	-4	-9	0	0	0	0	0	-13	-19	11	59
Wet Water Years (32%)	4	-1	-18	0	0	0	0	0	2	-7	11	149
Above Normal Water Years (9%)	-7	8	0	0	0	0	0	0	0	-15	-24	315
Below Normal Water Years (20%)	-30	-9	0	0	0	0	0	0	-16	-87	80	-89
Dry Water Years (21%)	100	-12	1	0	0	0	0	0	-60	16	-21	3
Critical Water Years (18%)	5	0	-20	0	0	0	0	0	14	-5	-8	-1

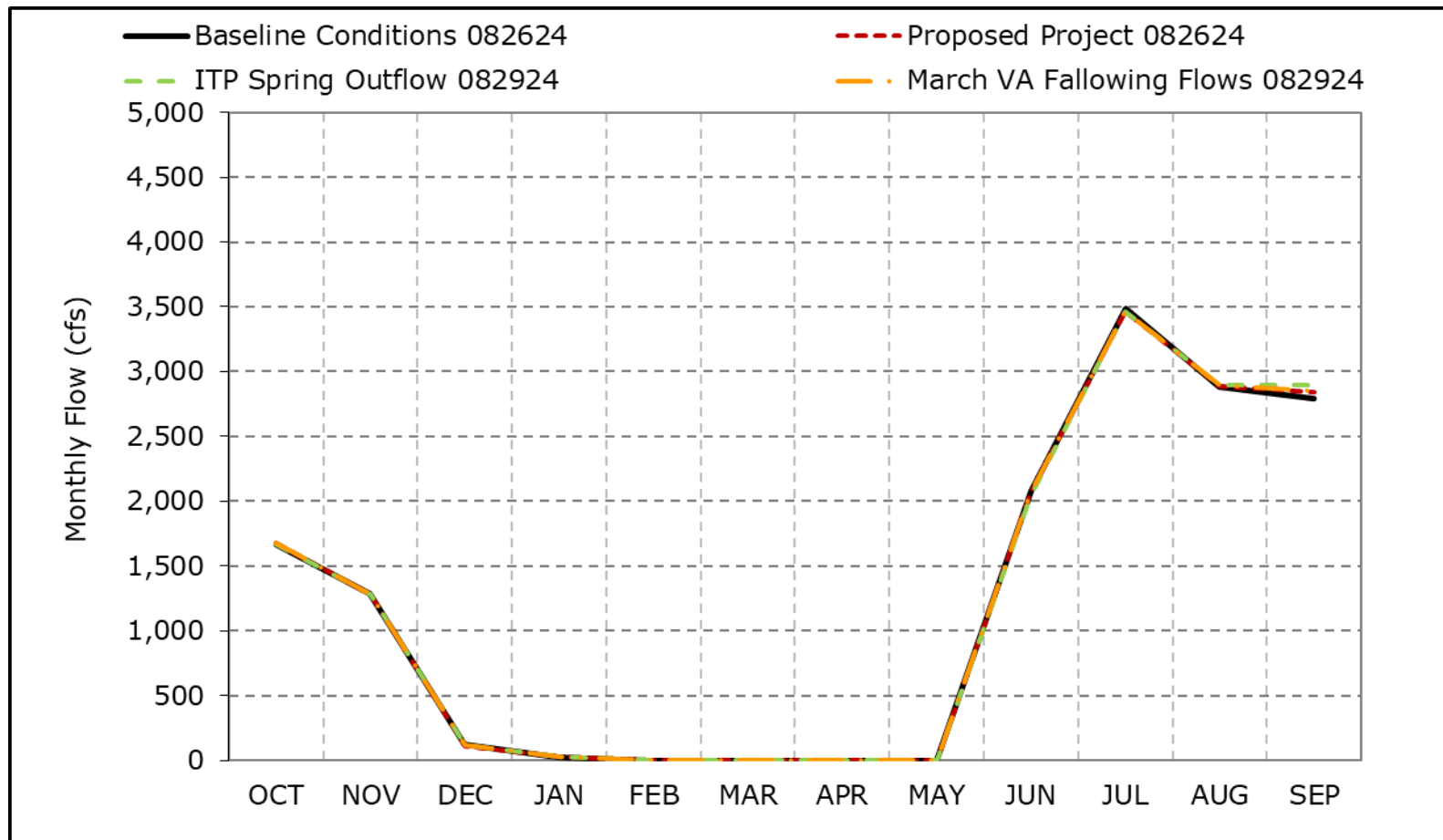
^a Based on the 100-year simulation period.

* 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 4K-4-2a. DCC Flow, Long-Term Average Flow

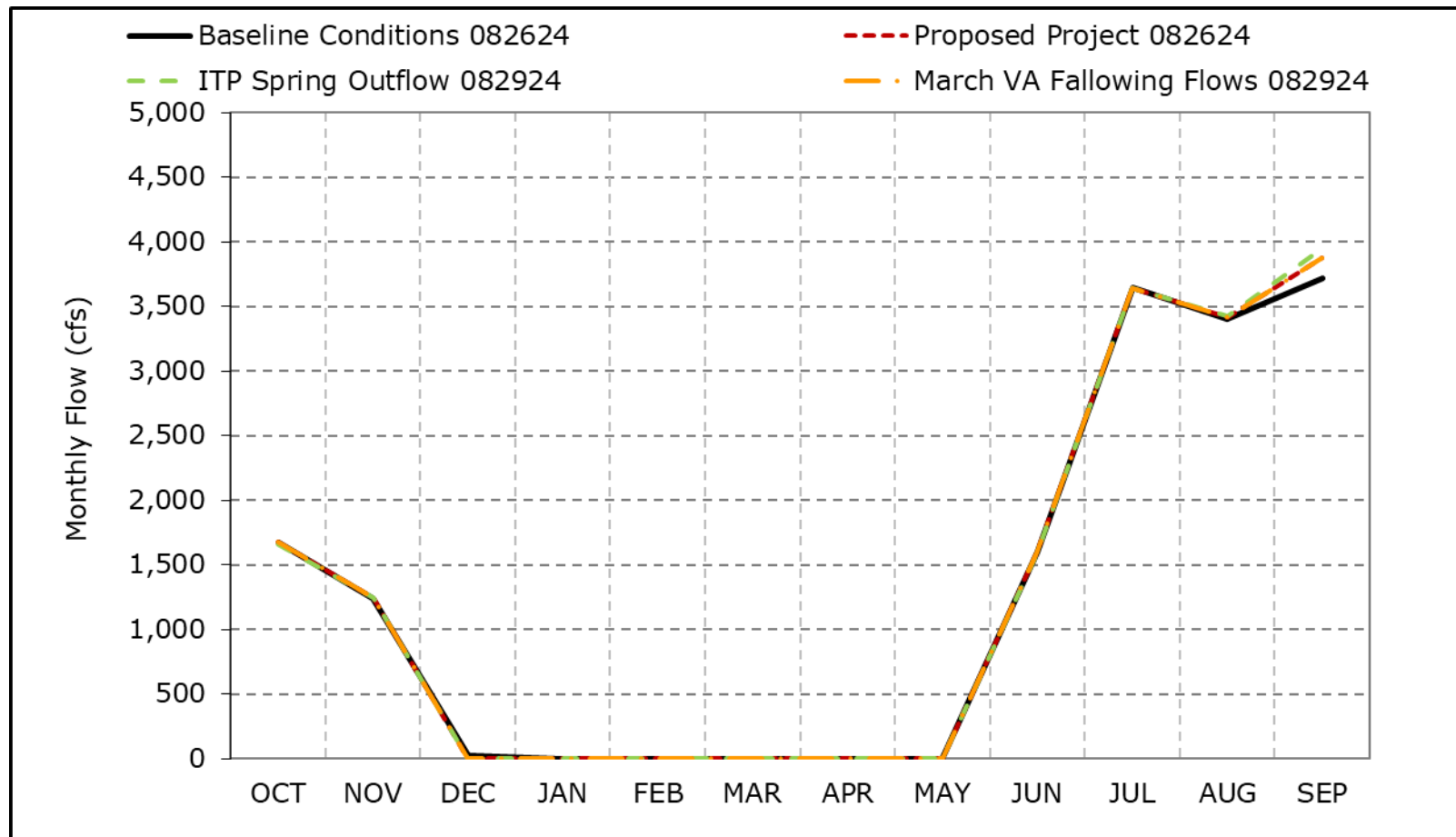


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-2b. DCC Flow, Wet Year Average Flow

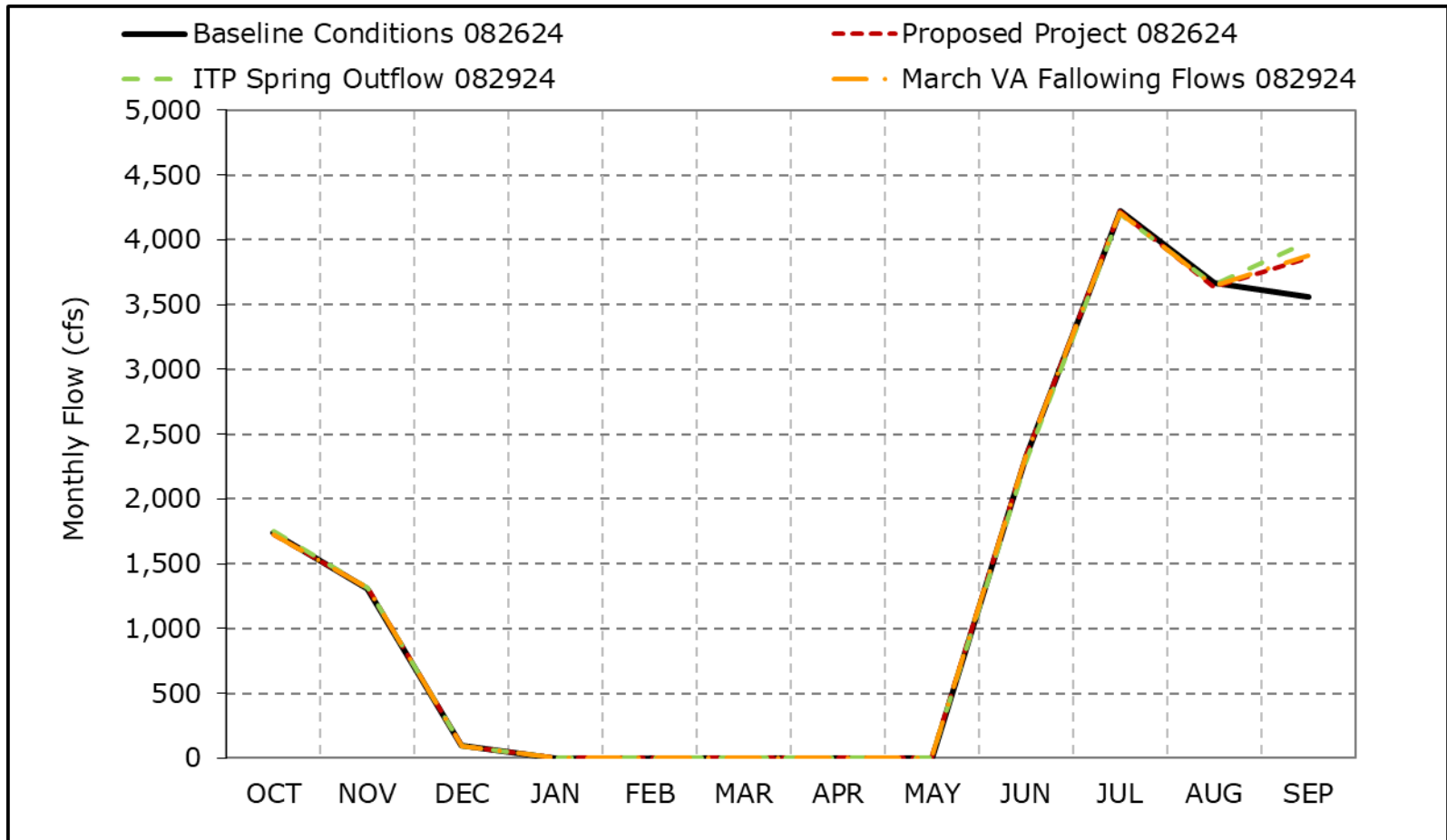


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-2c. DCC Flow, Above Normal Year Average Flow

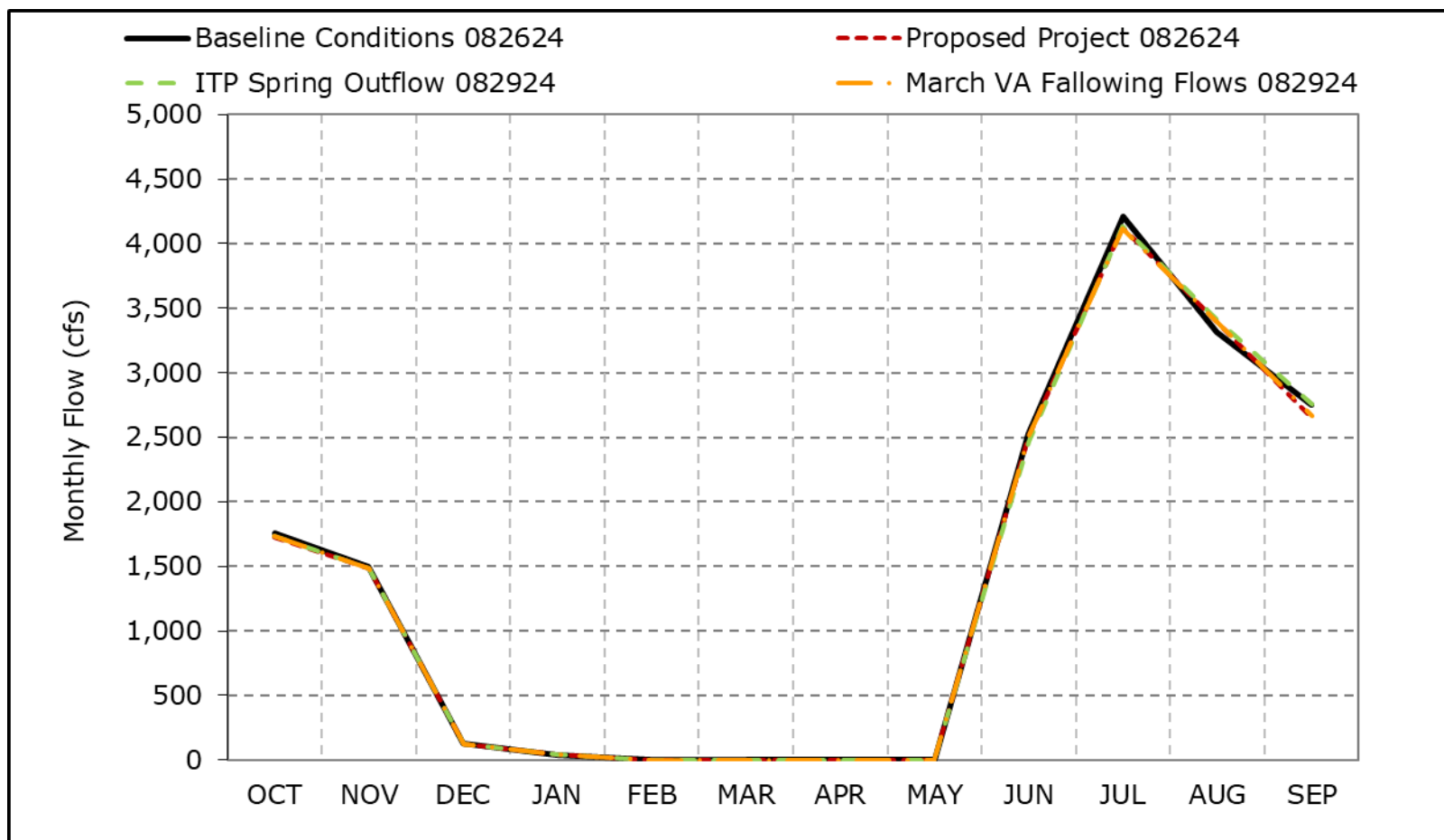


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-2d. DCC Flow, Below Normal Year Average Flow

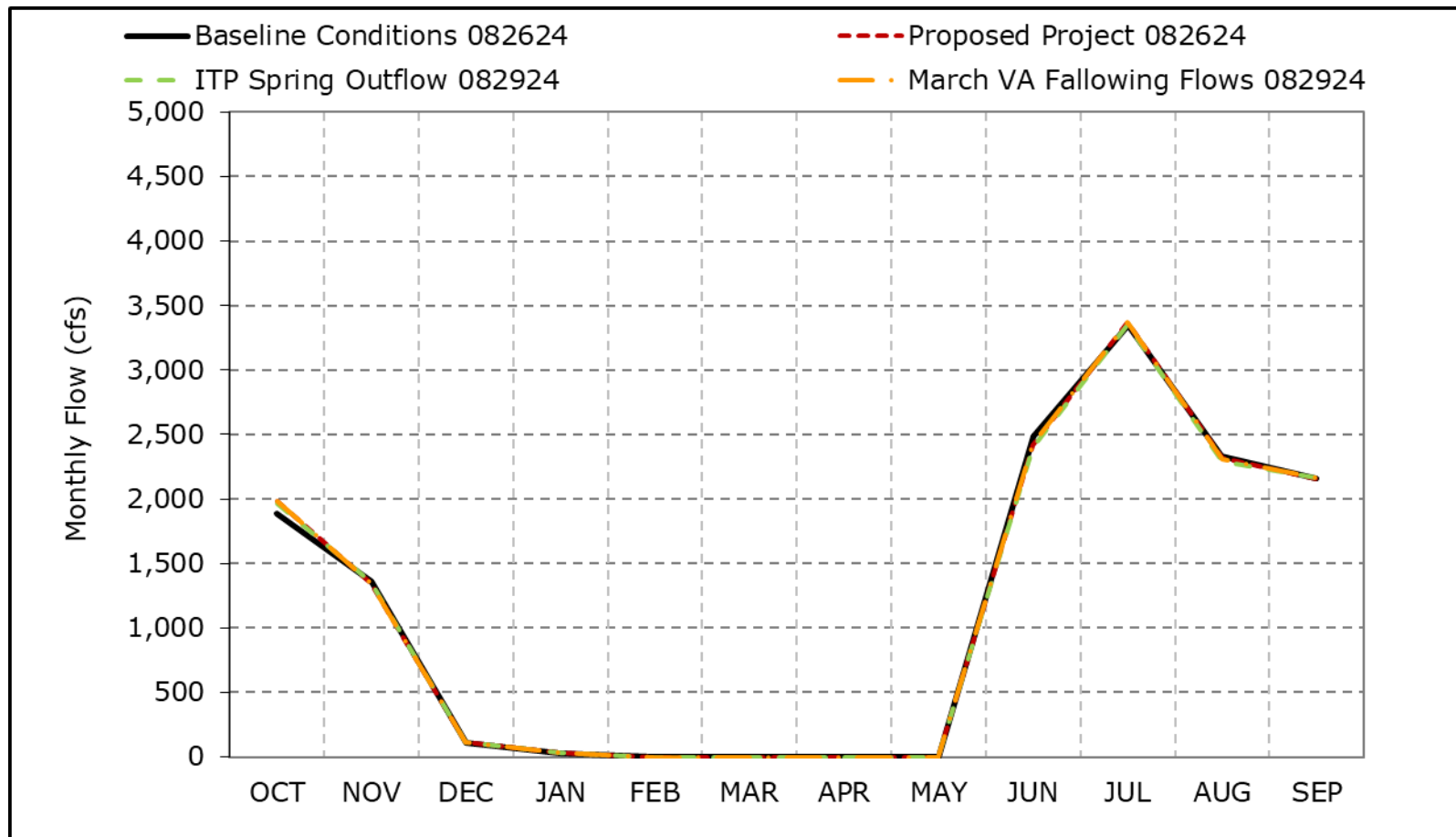


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-2e. DCC Flow, Dry Year Average Flow

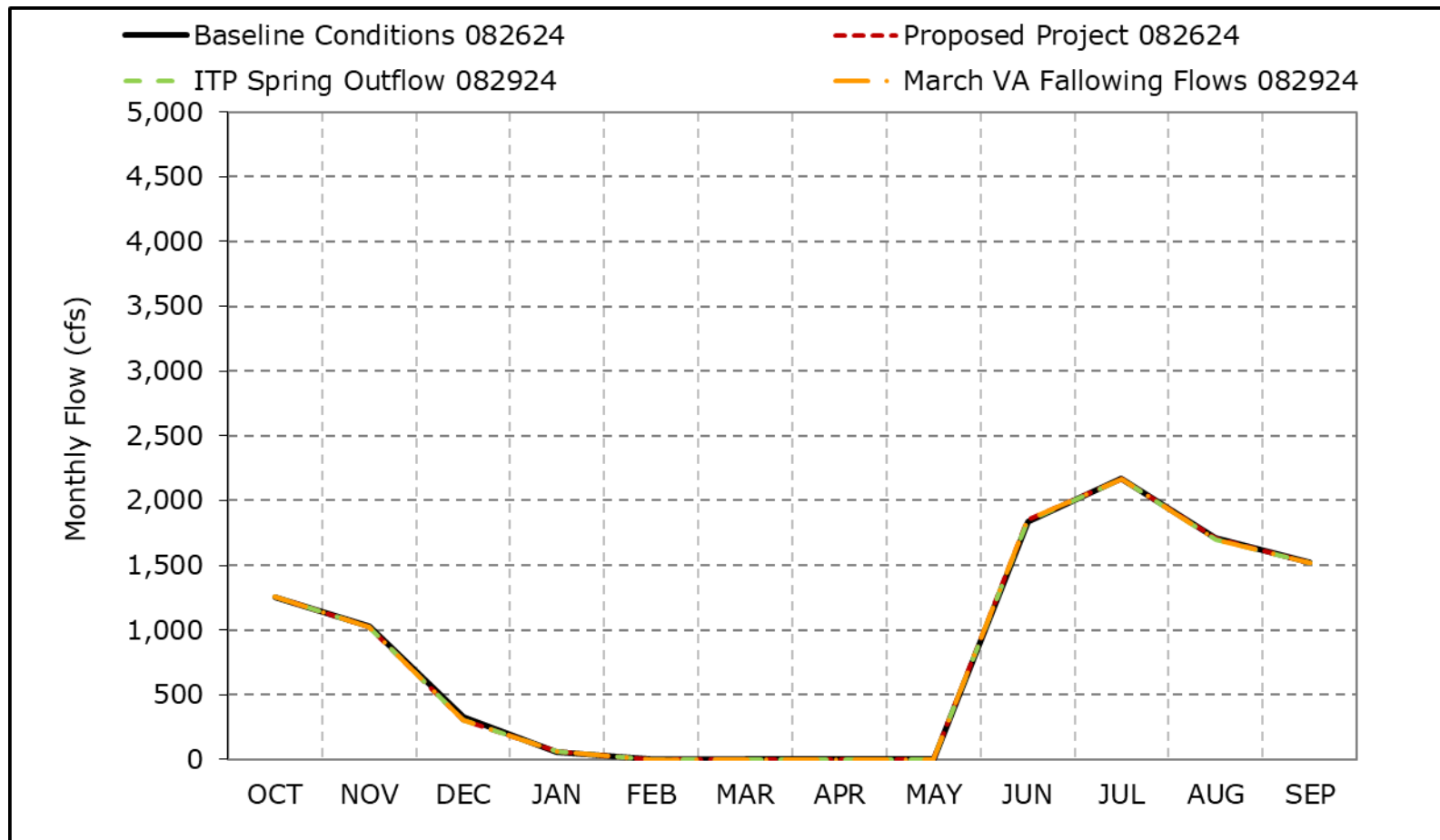


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-2f. DCC Flow, Critical Year Average Flow

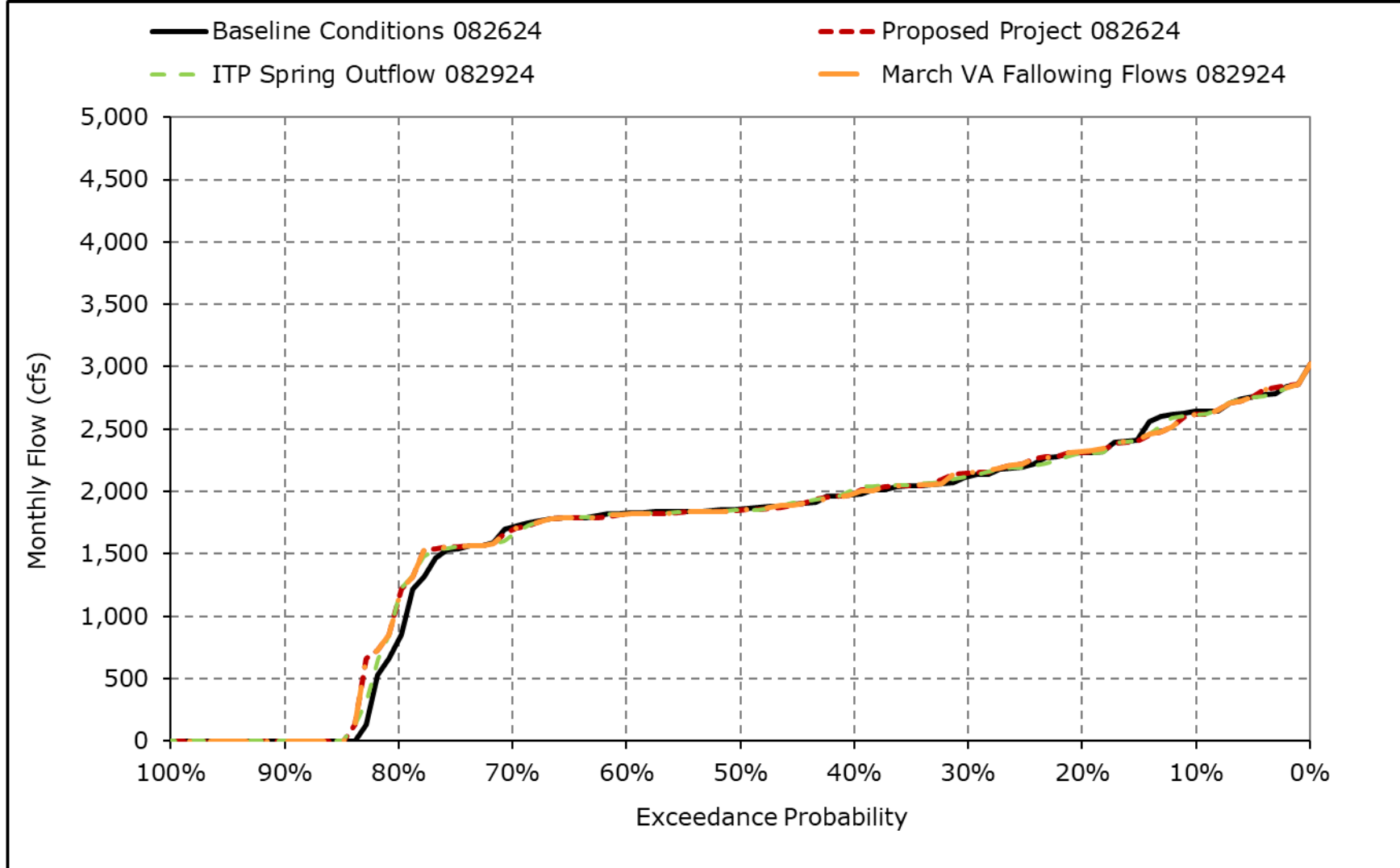


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

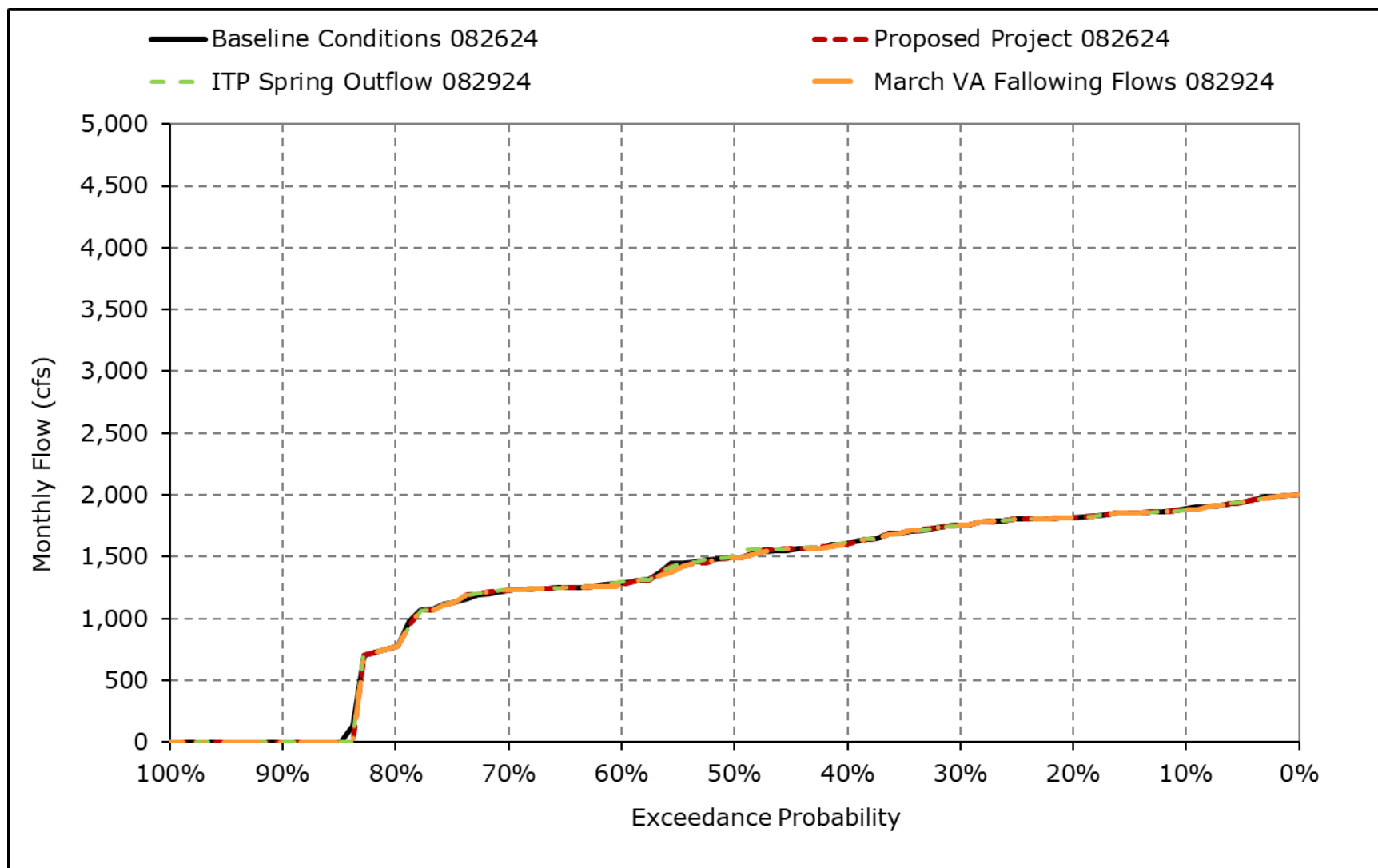
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



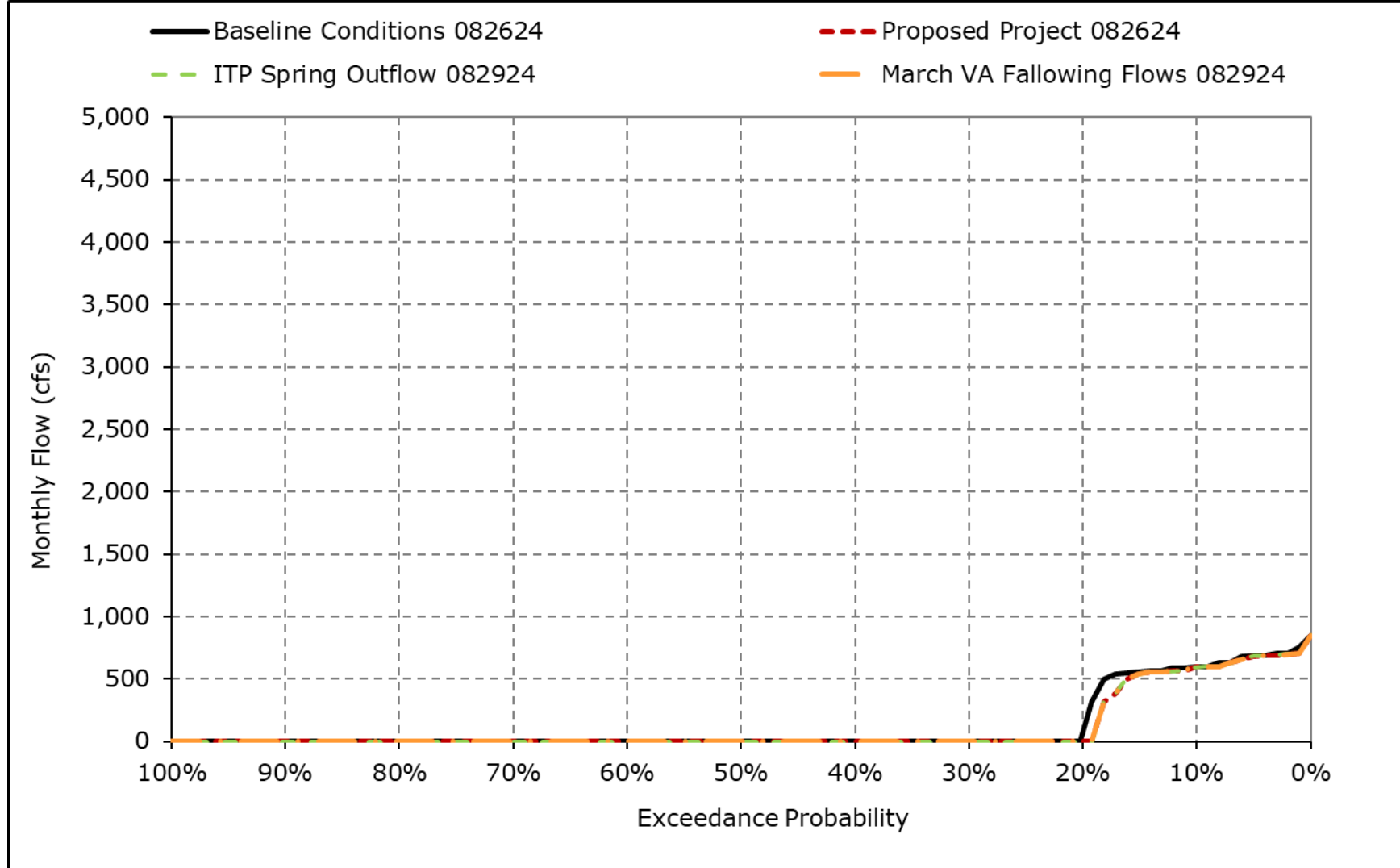
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



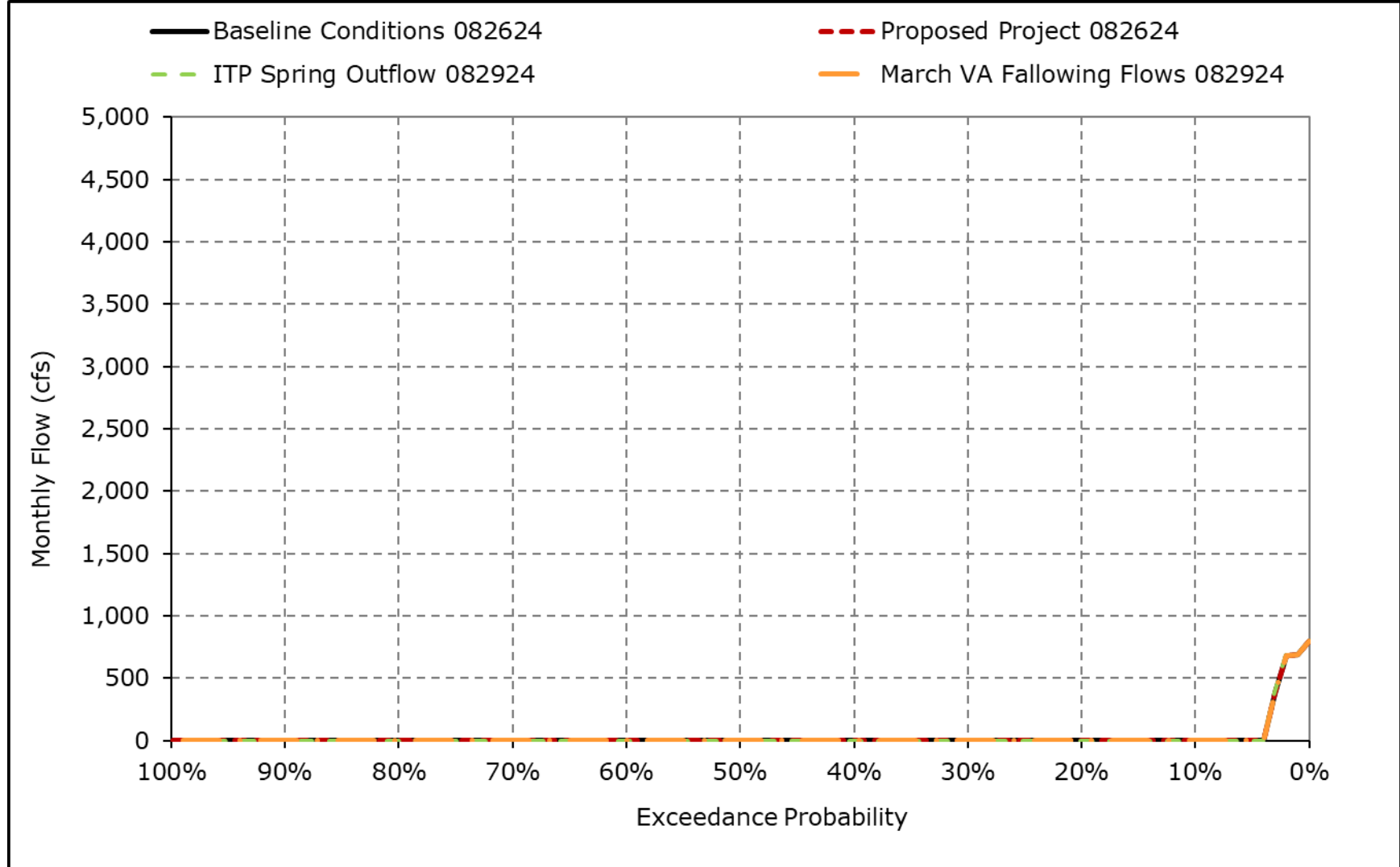
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



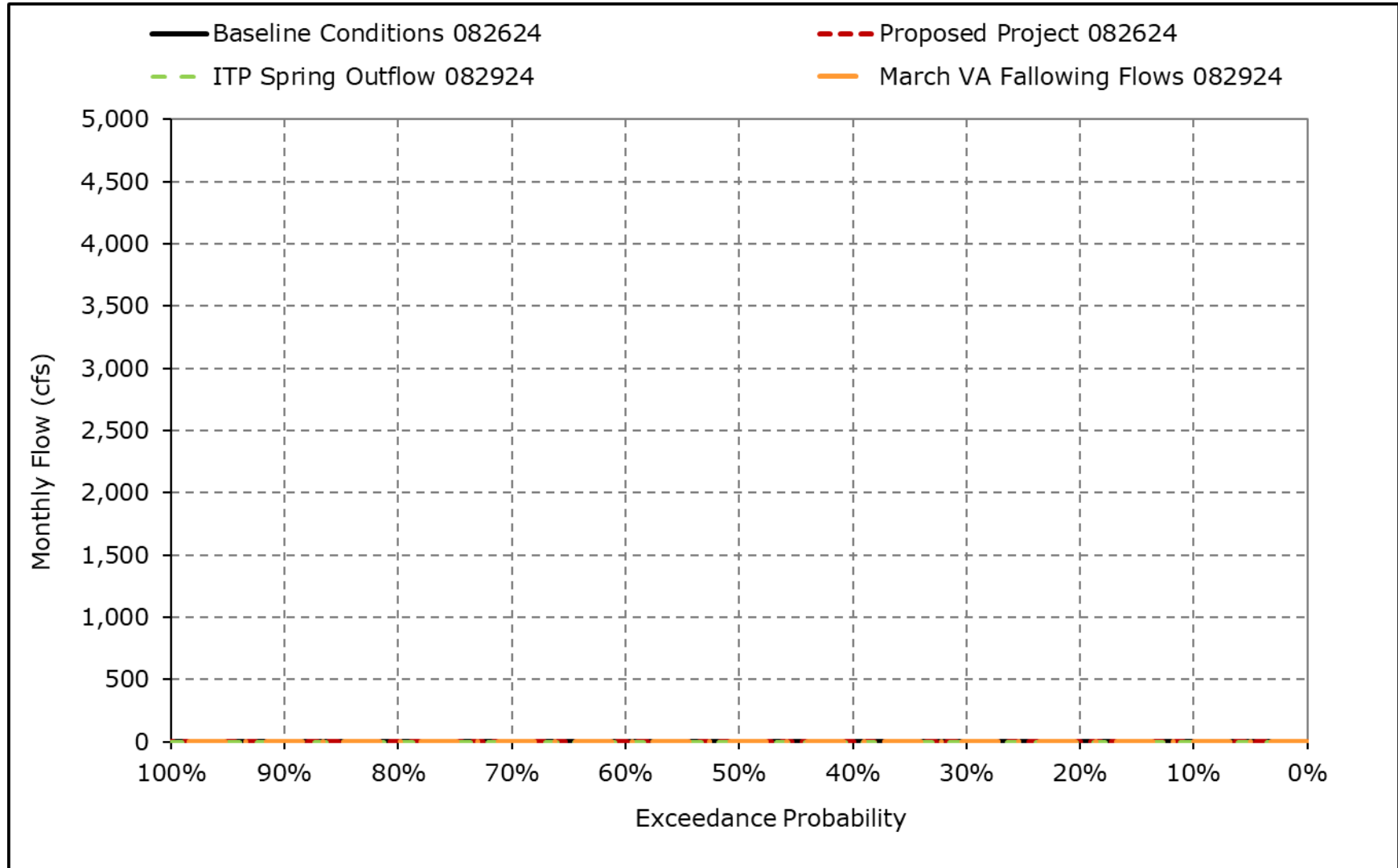
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



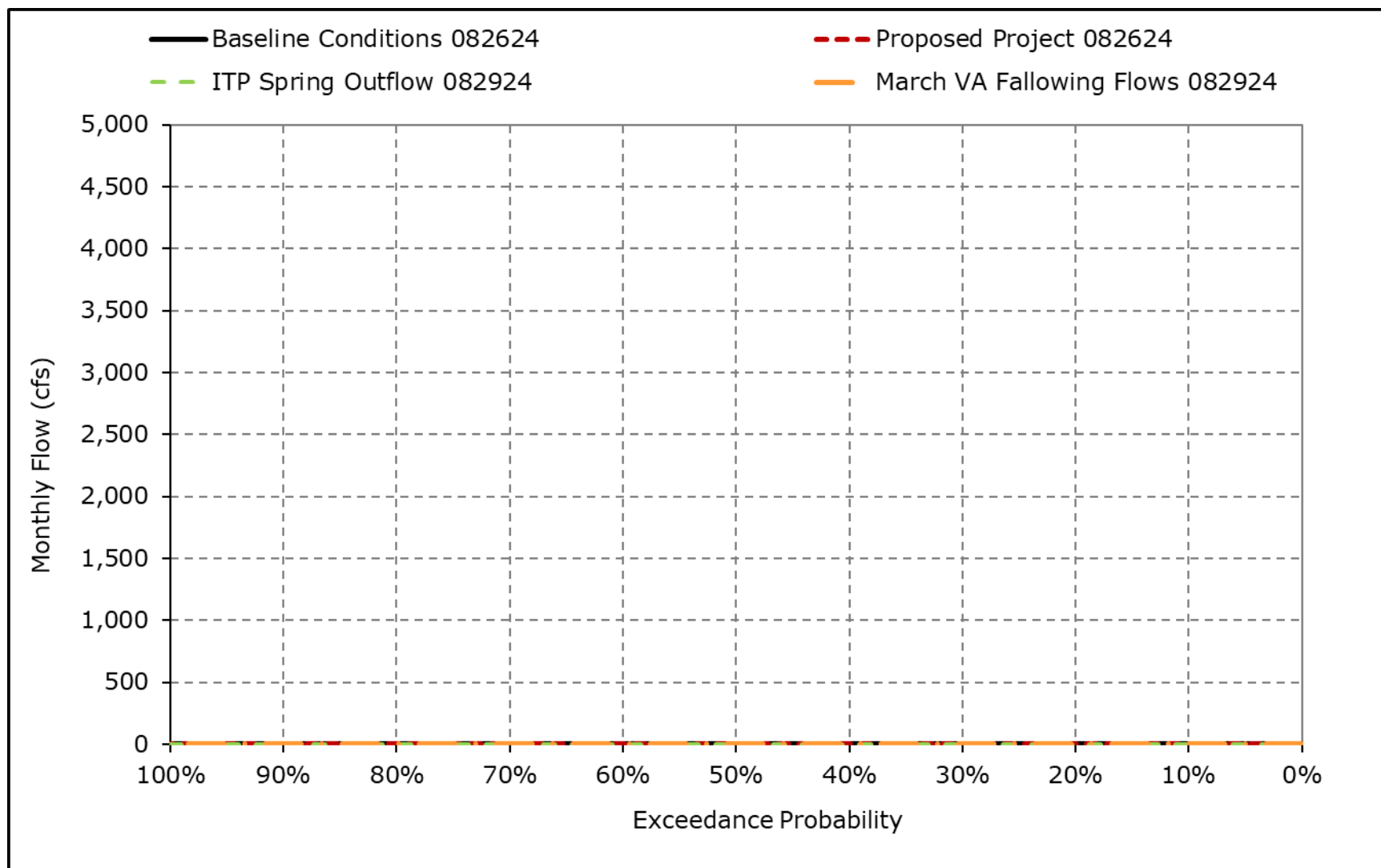
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



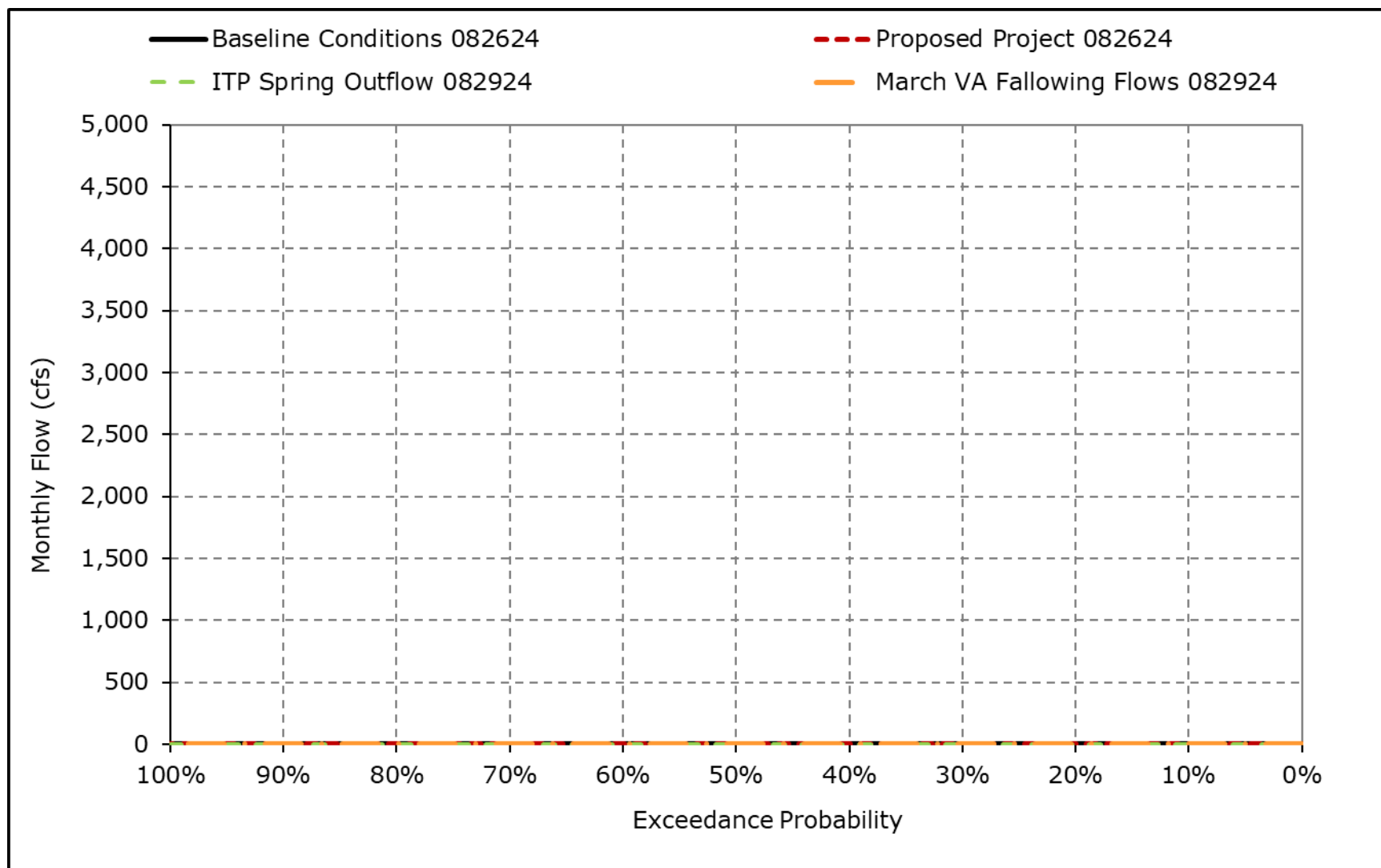
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4K-4-2I. DCC Flow, March



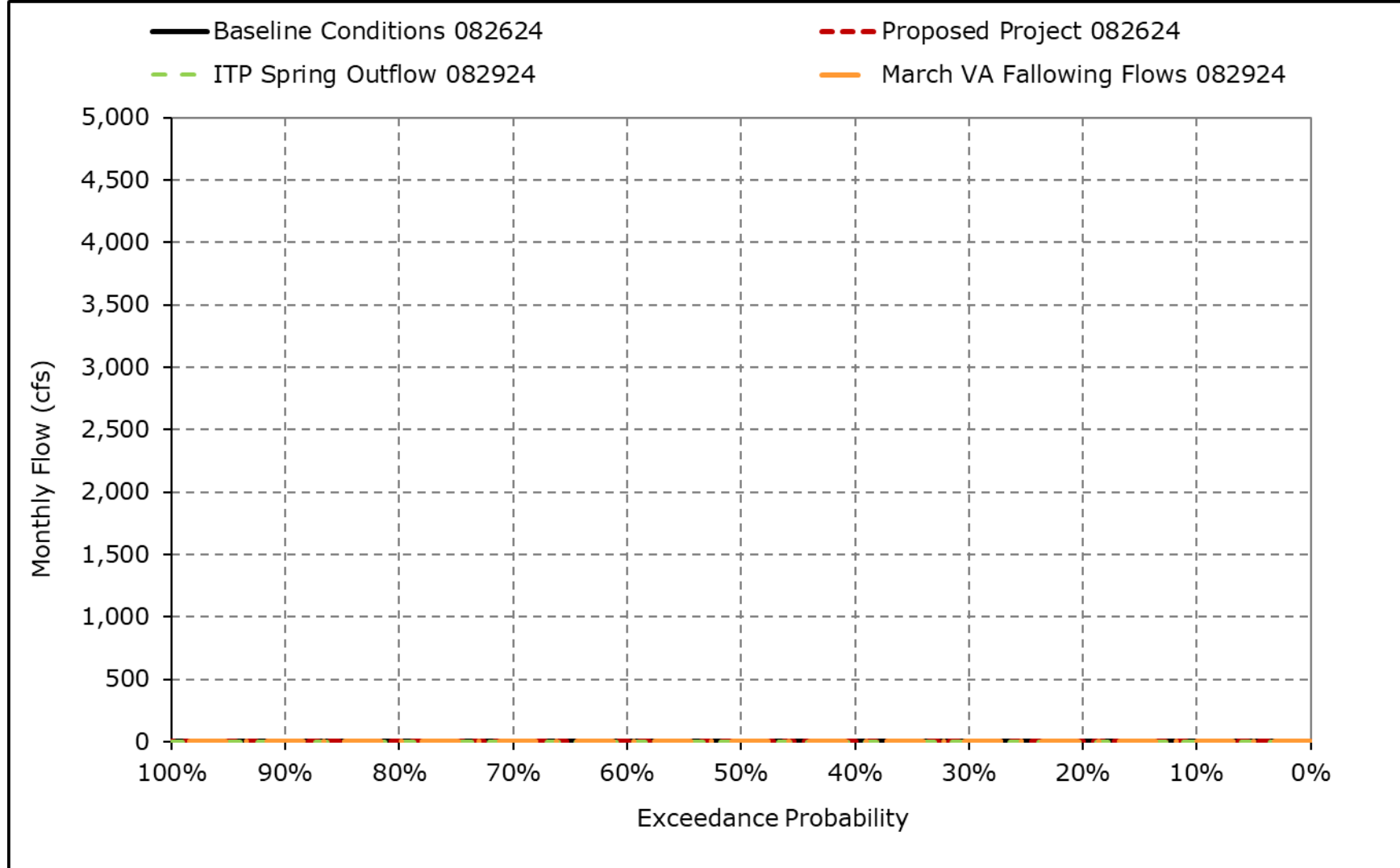
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



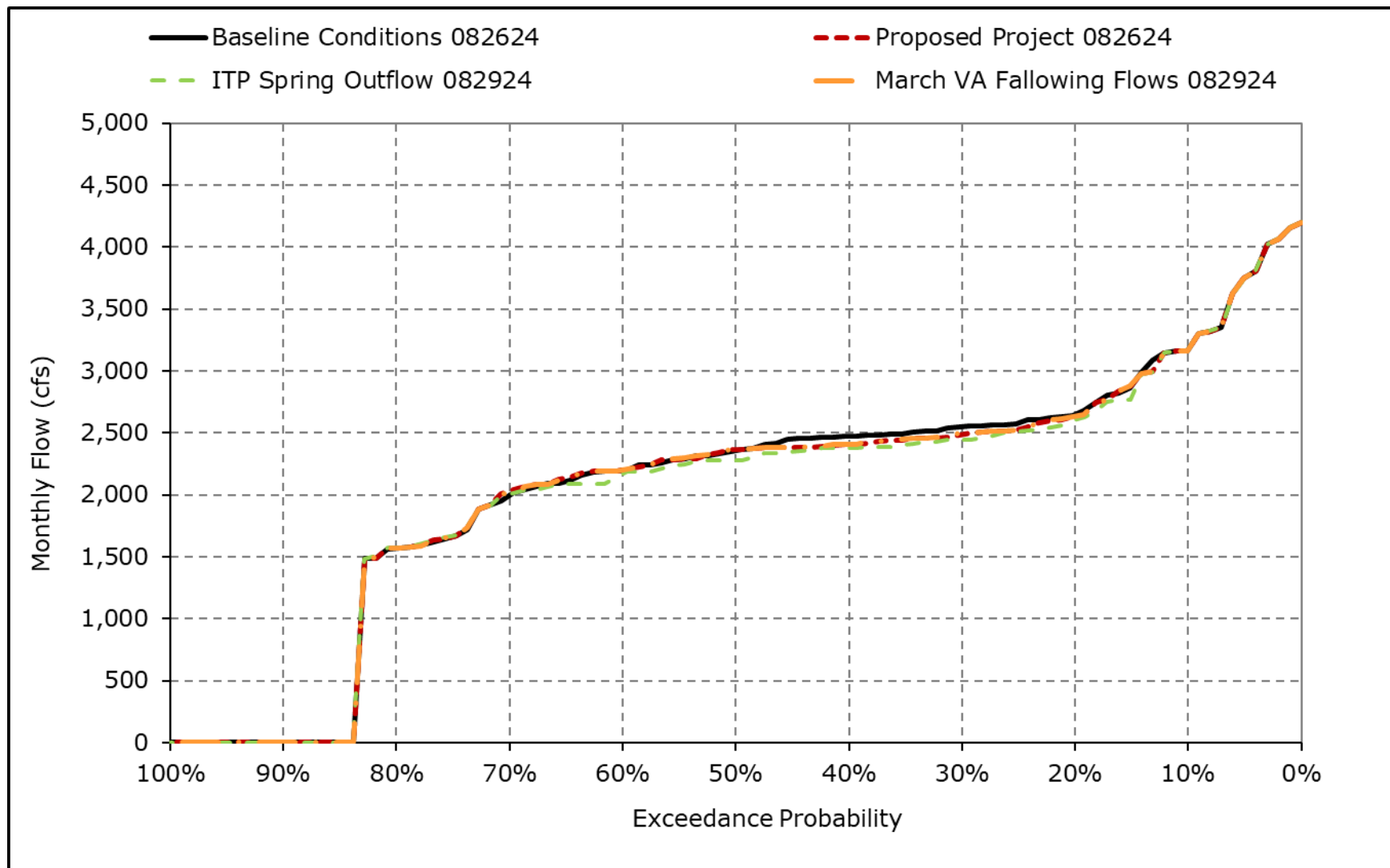
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



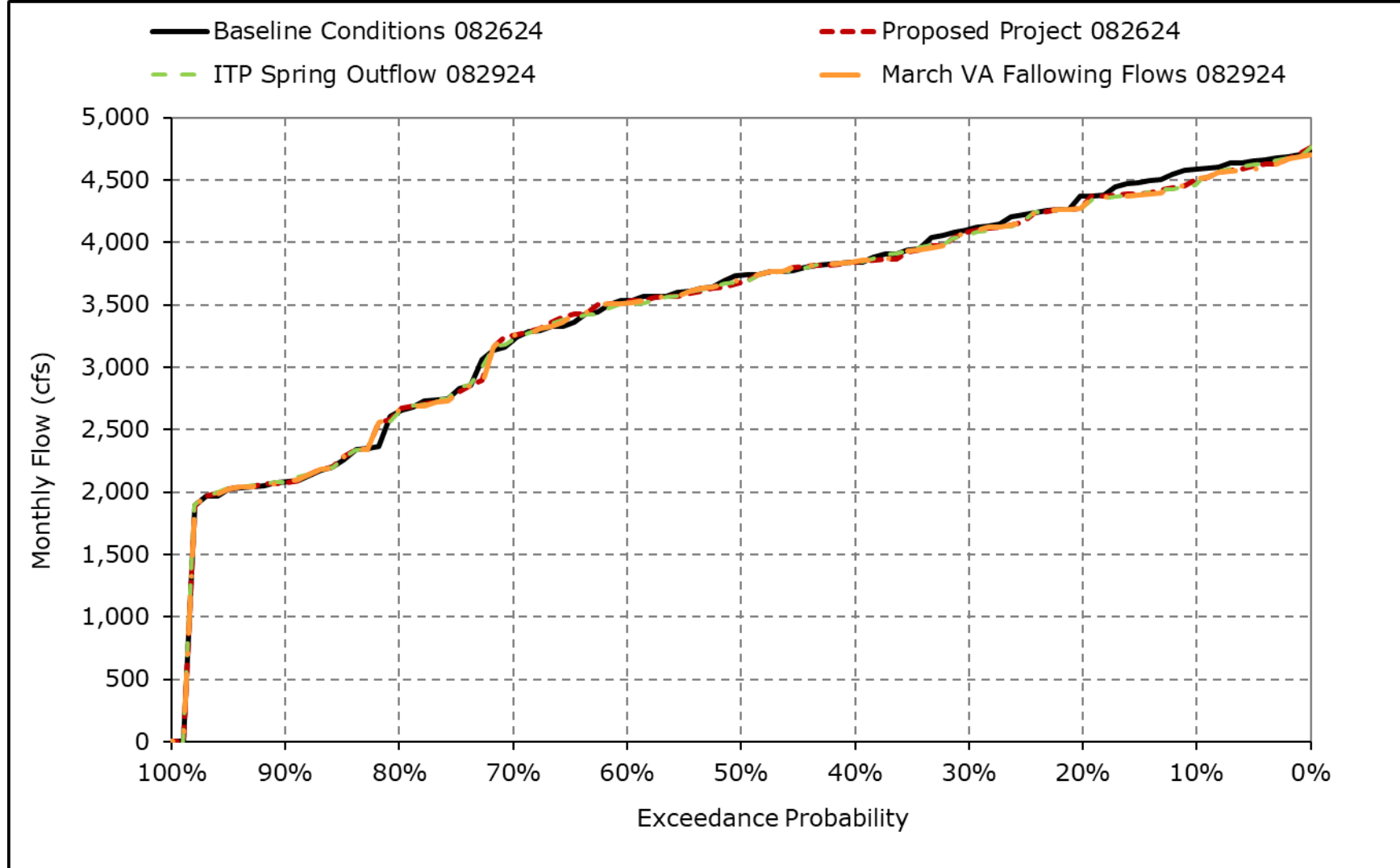
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



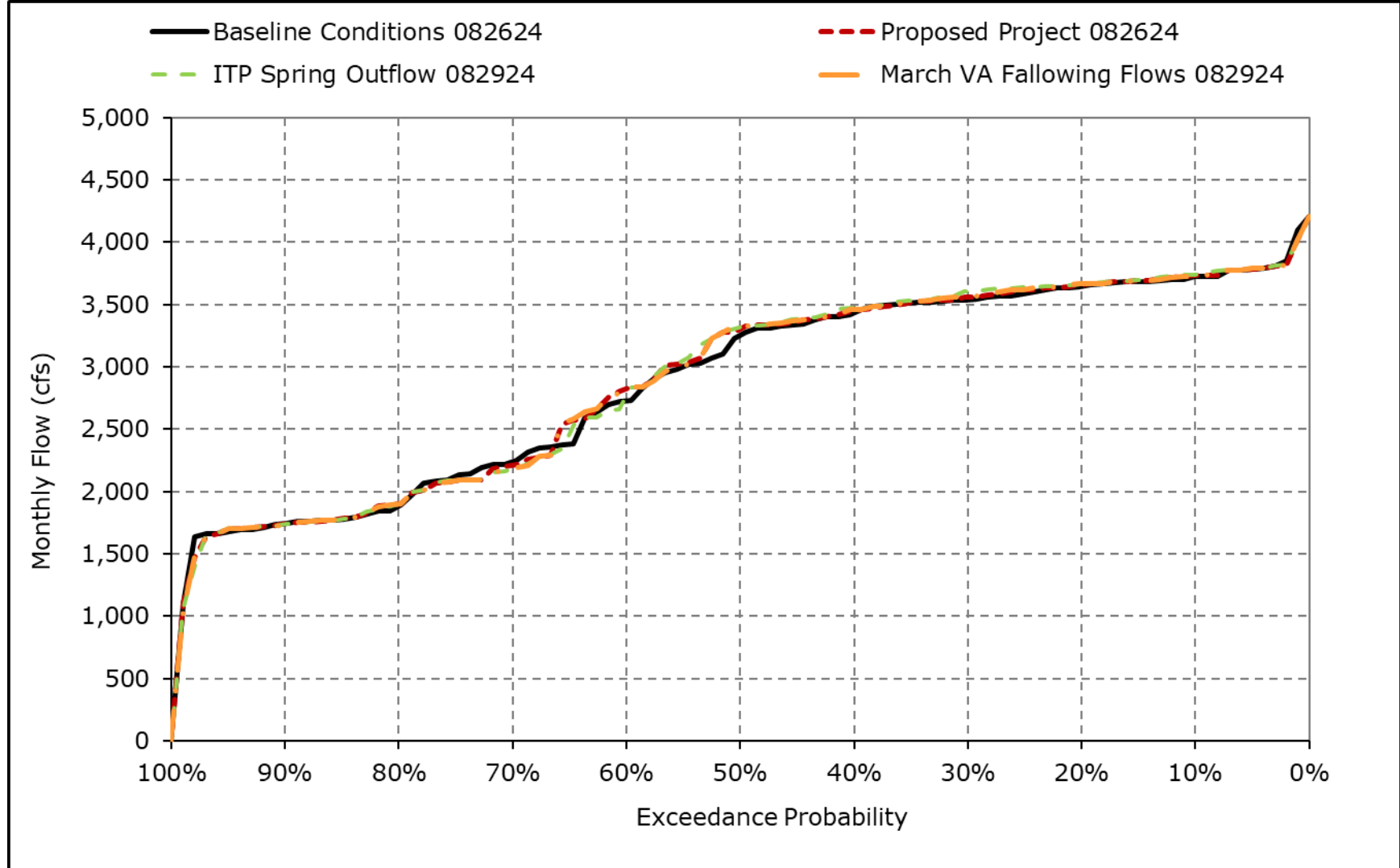
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



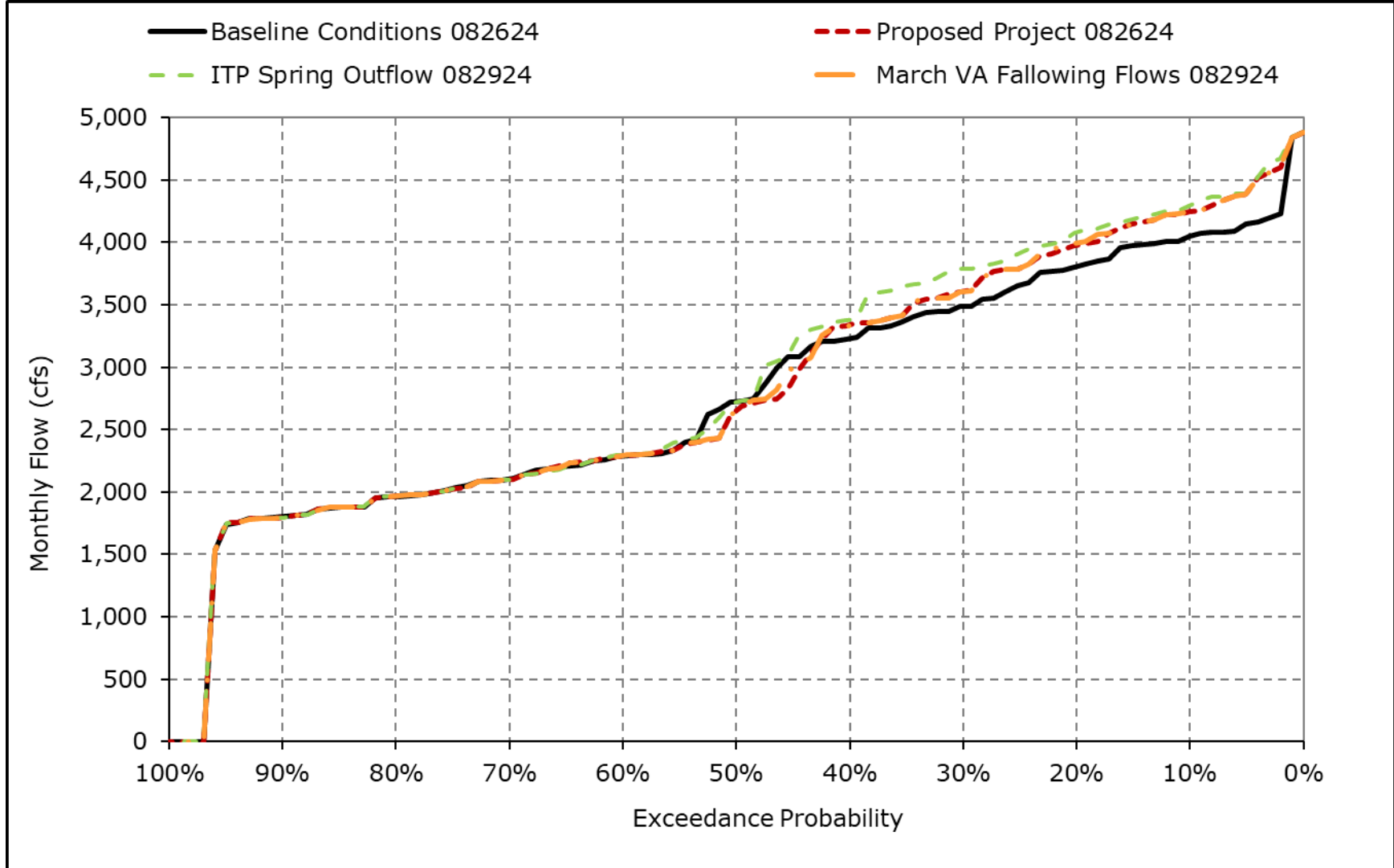
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

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

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

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

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

^a Based on the 100-year simulation period.

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

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

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

Table 4K-4-3-2a. 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 4K-4-3-2b. Total SWP and CVP Exports, ITP Spring Outflow 082924, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,500	11,280	10,728	8,747	11,211	10,016	9,502	9,557	10,681	11,780	11,780	11,780
20% Exceedance	9,145	11,280	8,888	7,671	8,768	8,401	5,635	7,516	6,964	11,780	11,780	11,780
30% Exceedance	7,837	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	6,995	6,641	3,358	3,811	4,822	11,441	11,401	8,582
50% Exceedance	6,524	8,702	7,037	5,913	6,293	5,952	2,557	2,581	4,515	11,195	10,589	7,296
60% Exceedance	5,209	7,181	6,671	5,688	6,027	5,430	2,224	2,179	4,436	10,524	7,031	5,912
70% Exceedance	4,627	5,161	6,106	5,268	5,798	5,194	2,109	1,951	4,348	8,651	4,097	4,875
80% Exceedance	4,052	4,148	4,496	5,022	5,504	4,832	1,523	1,571	4,239	4,364	2,582	3,924
90% Exceedance	3,057	2,478	3,489	4,497	5,091	4,389	1,400	1,459	1,671	1,967	1,295	2,990
Full Simulation Period Average ^a	6,423	7,805	7,000	6,418	7,279	6,580	3,939	4,169	5,310	8,959	7,888	7,547
Wet Water Years (32%)	7,613	9,253	8,248	8,530	9,669	8,956	7,459	7,600	7,879	11,526	11,647	10,899
Above Normal Water Years (9%)	5,466	8,377	8,608	6,386	7,451	7,035	3,999	5,076	5,413	10,771	10,923	8,285
Below Normal Water Years (20%)	6,711	8,360	6,609	5,798	6,797	6,344	2,160	2,652	5,004	10,919	10,207	8,475
Dry Water Years (21%)	6,330	7,659	6,345	5,518	5,618	5,227	2,023	1,933	4,374	8,214	4,158	5,158
Critical Water Years (18%)	4,577	4,499	5,179	4,421	5,419	3,970	1,862	1,910	2,122	2,180	1,464	2,975

Table 4K-4-3-2c. Total SWP and CVP Exports, ITP Spring Outflow 082924 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-250	0	94	-19	-91	268	54	523	-430	0	29	1,341
20% Exceedance	-179	0	-202	-28	-516	267	-38	66	-494	0	325	1,351
30% Exceedance	17	0	-113	-212	-341	142	-51	7	-781	133	521	1,378
40% Exceedance	171	-30	-1	-112	-384	46	-39	-11	-715	11	883	507
50% Exceedance	175	30	75	-370	-541	-348	-2	4	-687	245	652	1,096
60% Exceedance	-275	-114	22	-236	-530	-188	-2	-2	-658	568	-211	360
70% Exceedance	45	159	10	-206	-548	-114	-3	-4	-665	-10	242	78
80% Exceedance	-35	19	-39	-154	-482	-53	-2	-3	-351	155	44	-22
90% Exceedance	221	-20	211	169	-715	-1	0	-1	43	62	41	3
Full Simulation Period Average ^a	-64	-8	-14	-121	-372	26	11	51	-486	74	337	571
Wet Water Years (32%)	-110	-45	-7	-131	-84	326	29	89	-600	93	447	1,473
Above Normal Water Years (9%)	-160	-8	65	-188	-424	144	-20	115	-766	378	645	1,410
Below Normal Water Years (20%)	-198	33	-29	-190	-475	-95	22	66	-596	-75	515	-3
Dry Water Years (21%)	131	29	-143	-62	-615	-238	-2	-3	-521	147	138	-117
Critical Water Years (18%)	-10	-33	100	-61	-458	-125	-3	-1	21	-33	24	-10

^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.

Table 4K-4-3-3a. 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 4K-4-3-3b. Total SWP and CVP Exports, March VA Following Flows 082924, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,498	11,280	10,728	8,717	11,198	10,253	9,502	9,938	10,679	11,780	11,780	11,780
20% Exceedance	9,310	11,280	8,857	7,660	8,768	8,403	7,407	7,545	6,965	11,780	11,780	11,780
30% Exceedance	7,849	11,280	7,920	6,799	7,901	7,743	4,849	6,411	5,427	11,780	11,757	10,450
40% Exceedance	7,121	10,505	7,448	6,522	6,989	6,640	3,397	4,641	4,871	11,442	11,272	7,954
50% Exceedance	6,436	8,692	7,044	5,913	6,292	5,952	2,513	3,249	4,529	11,230	10,519	6,463
60% Exceedance	5,165	7,097	6,655	5,688	6,027	5,433	2,205	2,683	4,447	10,519	7,121	5,629
70% Exceedance	4,617	5,334	5,979	5,283	5,798	5,194	1,912	2,380	4,357	8,595	4,042	4,868
80% Exceedance	4,052	4,159	4,492	5,033	5,505	4,831	1,513	1,988	4,240	4,410	2,578	3,928
90% Exceedance	3,057	2,493	3,485	4,496	5,092	4,389	1,400	1,657	1,653	1,939	1,290	2,985
Full Simulation Period Average ^a	6,426	7,789	7,015	6,427	7,274	6,629	4,061	4,748	5,324	8,981	7,874	7,289
Wet Water Years (32%)	7,613	9,224	8,289	8,524	9,663	9,108	7,789	8,405	7,879	11,521	11,619	10,474
Above Normal Water Years (9%)	5,391	8,373	8,693	6,383	7,449	7,035	4,229	5,848	5,413	10,813	10,863	7,700
Below Normal Water Years (20%)	6,713	8,357	6,645	5,794	6,778	6,344	2,203	3,504	5,015	10,936	10,144	8,118
Dry Water Years (21%)	6,369	7,652	6,326	5,572	5,619	5,227	1,879	2,154	4,378	8,302	4,224	5,182
Critical Water Years (18%)	4,580	4,472	5,127	4,424	5,419	3,970	1,957	2,107	2,181	2,167	1,456	2,958

Table 4K-4-3-3c. Total SWP and CVP Exports, March VA Following Flows 082924 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-252	0	93	-50	-105	504	54	904	-432	0	29	1,341
20% Exceedance	-14	0	-232	-40	-516	269	1,734	95	-493	0	325	1,351
30% Exceedance	29	0	-114	-214	-341	143	-28	1,660	-781	138	498	435
40% Exceedance	100	-94	-1	-111	-390	45	0	820	-667	12	754	-121
50% Exceedance	87	21	83	-370	-543	-348	-45	671	-674	281	582	263
60% Exceedance	-319	-198	7	-236	-530	-185	-21	503	-647	564	-121	77
70% Exceedance	35	332	-117	-191	-548	-114	-200	425	-656	-66	187	72
80% Exceedance	-35	30	-42	-142	-482	-53	-11	414	-351	201	39	-19
90% Exceedance	222	-5	207	169	-713	-1	0	197	26	35	36	-2
Full Simulation Period Average ^a	-61	-25	1	-112	-377	75	133	630	-472	96	323	313
Wet Water Years (32%)	-110	-74	35	-137	-90	478	359	894	-600	88	419	1,048
Above Normal Water Years (9%)	-235	-12	150	-191	-425	144	210	887	-766	421	584	825
Below Normal Water Years (20%)	-196	30	8	-194	-494	-95	65	917	-584	-58	452	-361
Dry Water Years (21%)	171	23	-162	-8	-614	-237	-146	217	-517	234	204	-92
Critical Water Years (18%)	-8	-60	49	-59	-457	-125	92	197	80	-45	16	-27

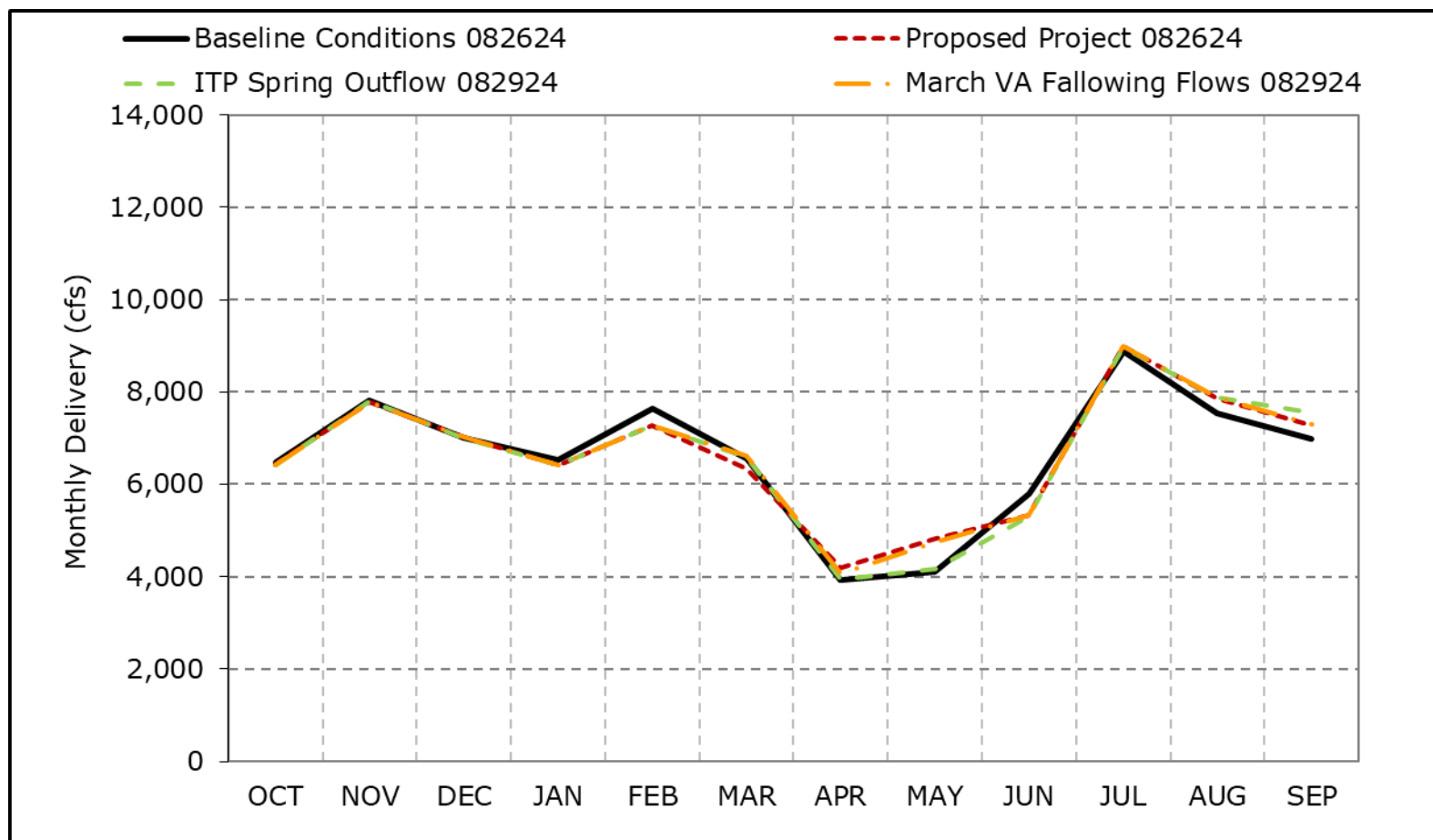
^a Based on the 100-year simulation period.

* 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 4K-4-3a. Total SWP and CVP Exports, Long-Term Average Delivery

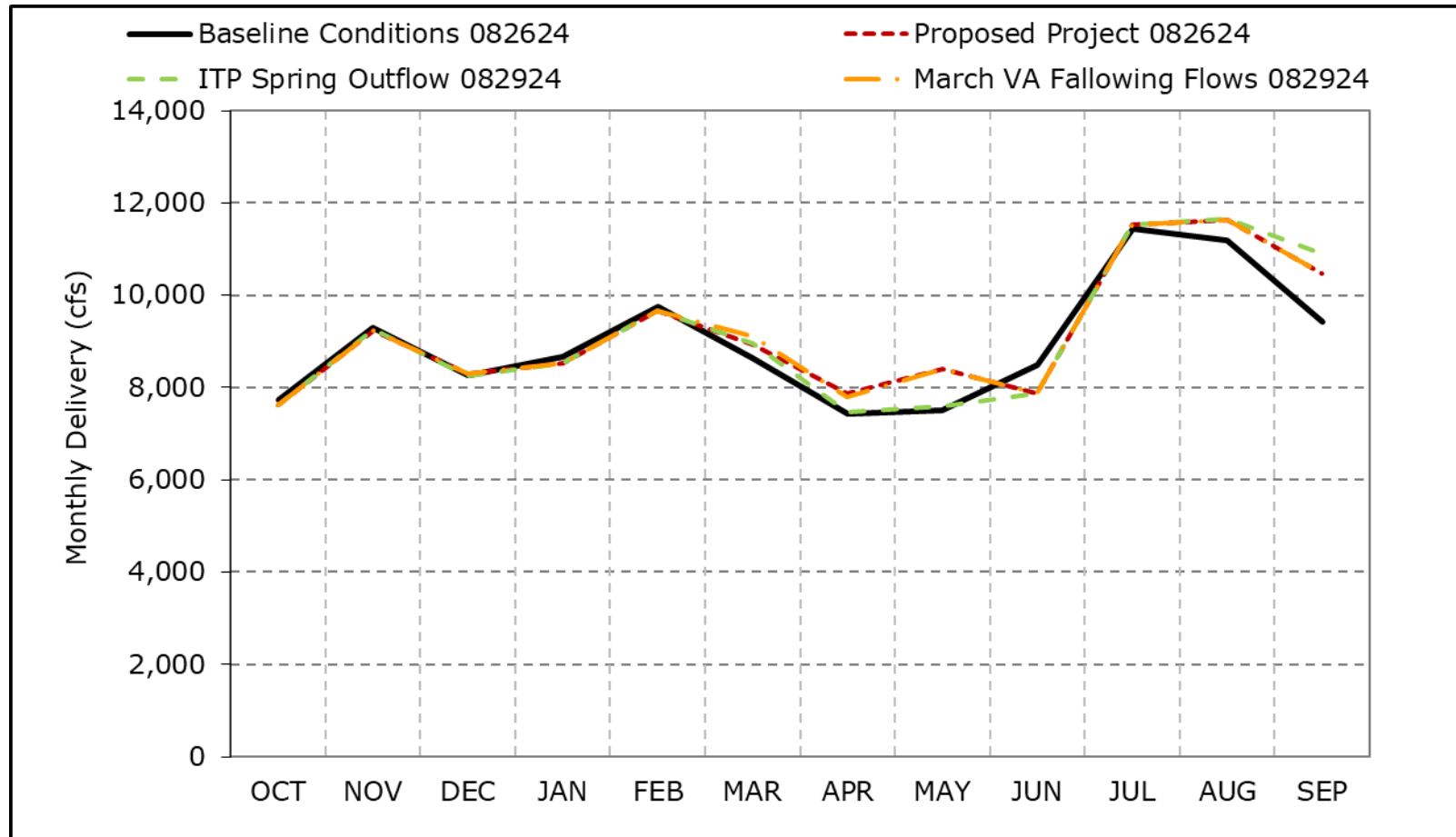


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-3b. Total SWP and CVP Exports, Wet Year Average Delivery

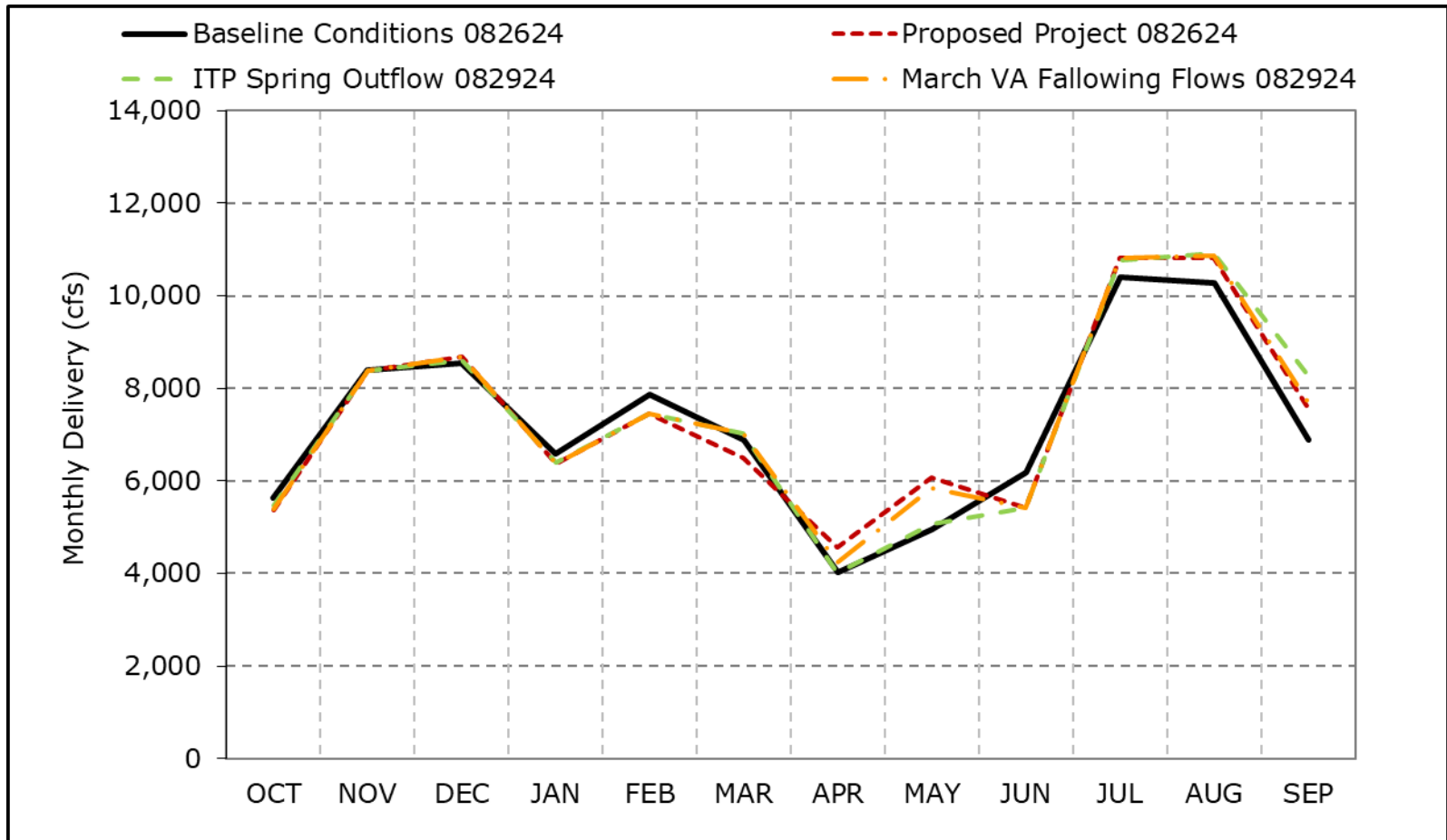


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

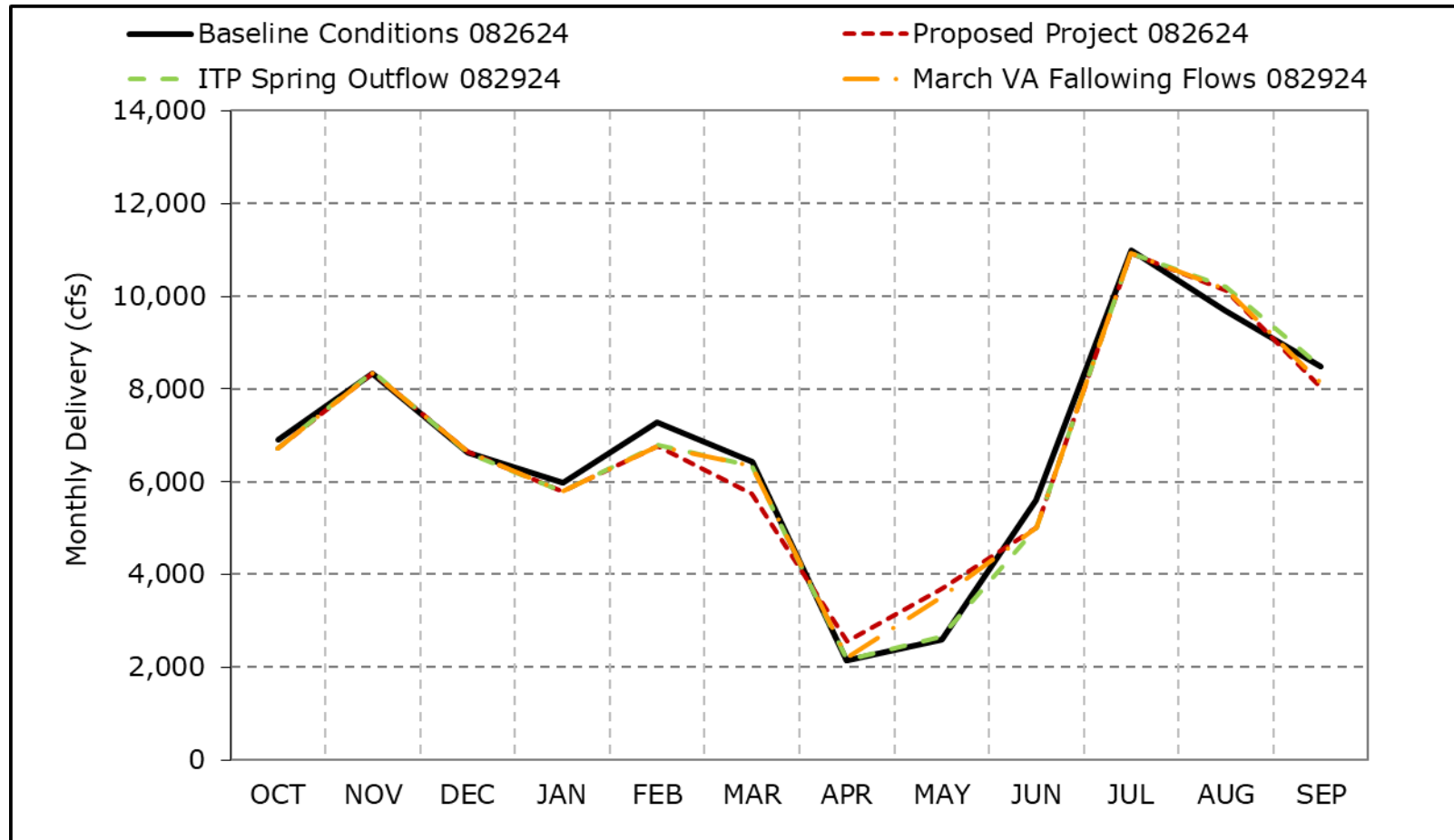


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

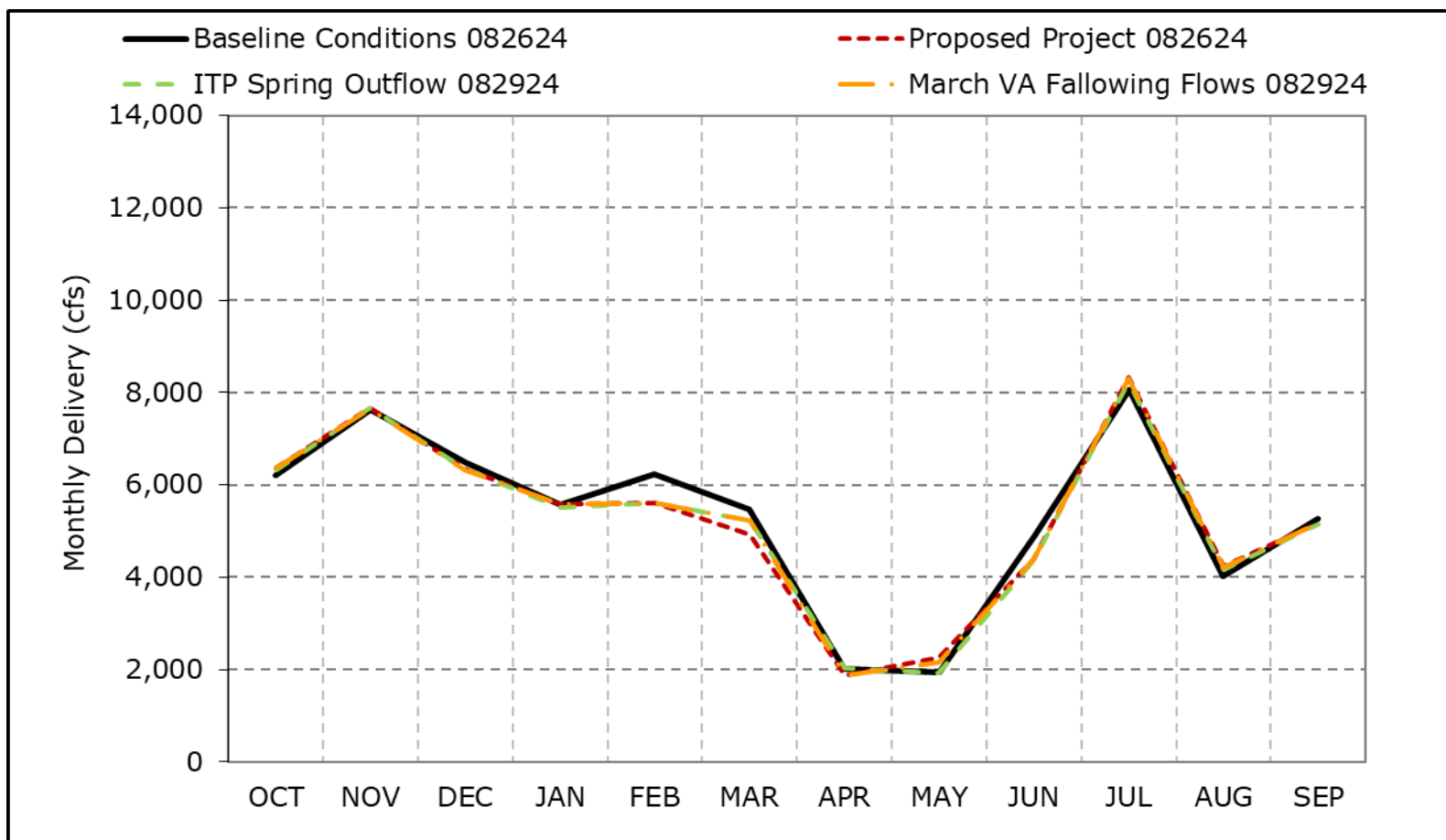


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-3e. Total SWP and CVP Exports, Dry Year Average Delivery

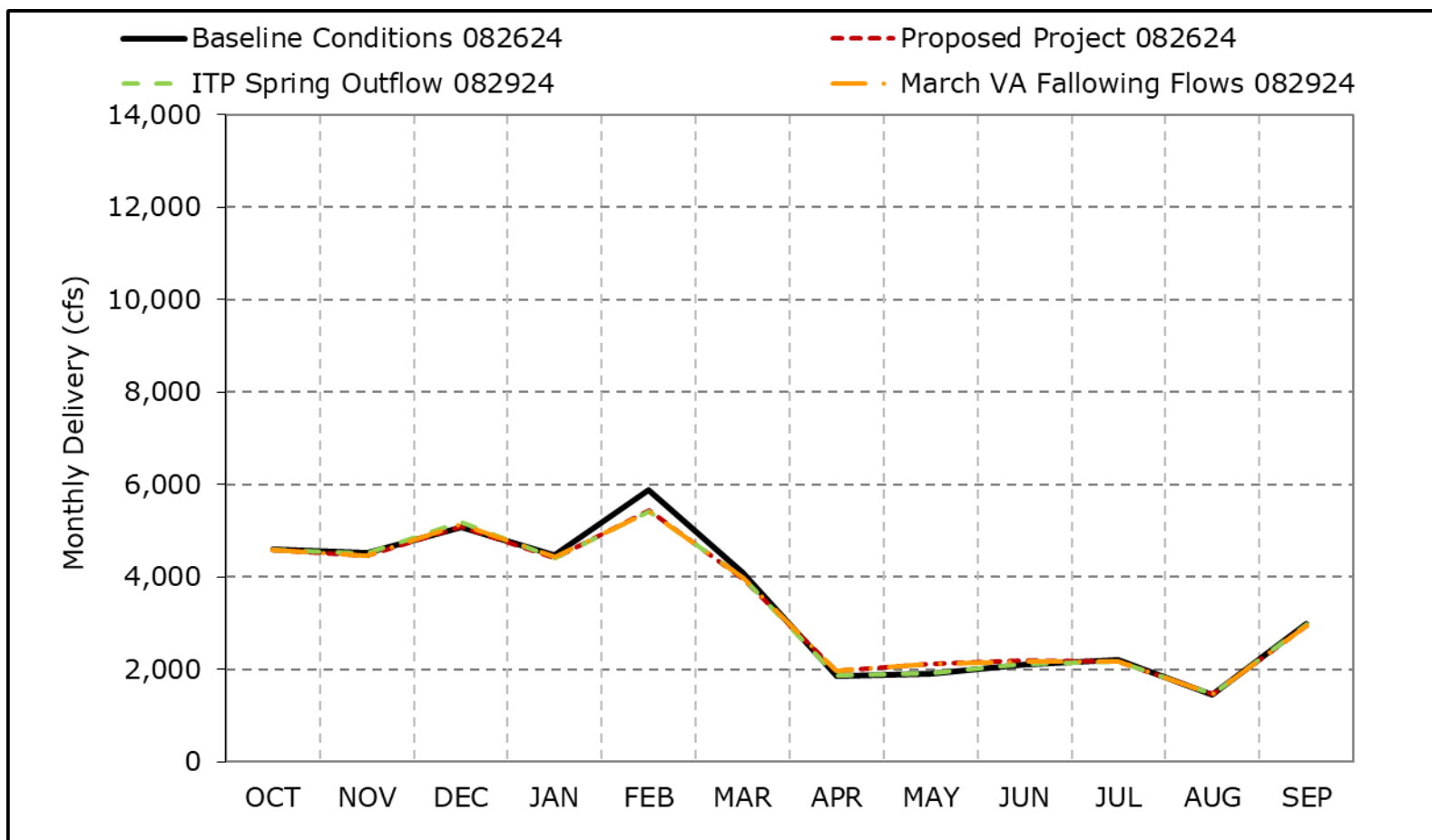


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-3f. Total SWP and CVP Exports, Critical Year Average Delivery

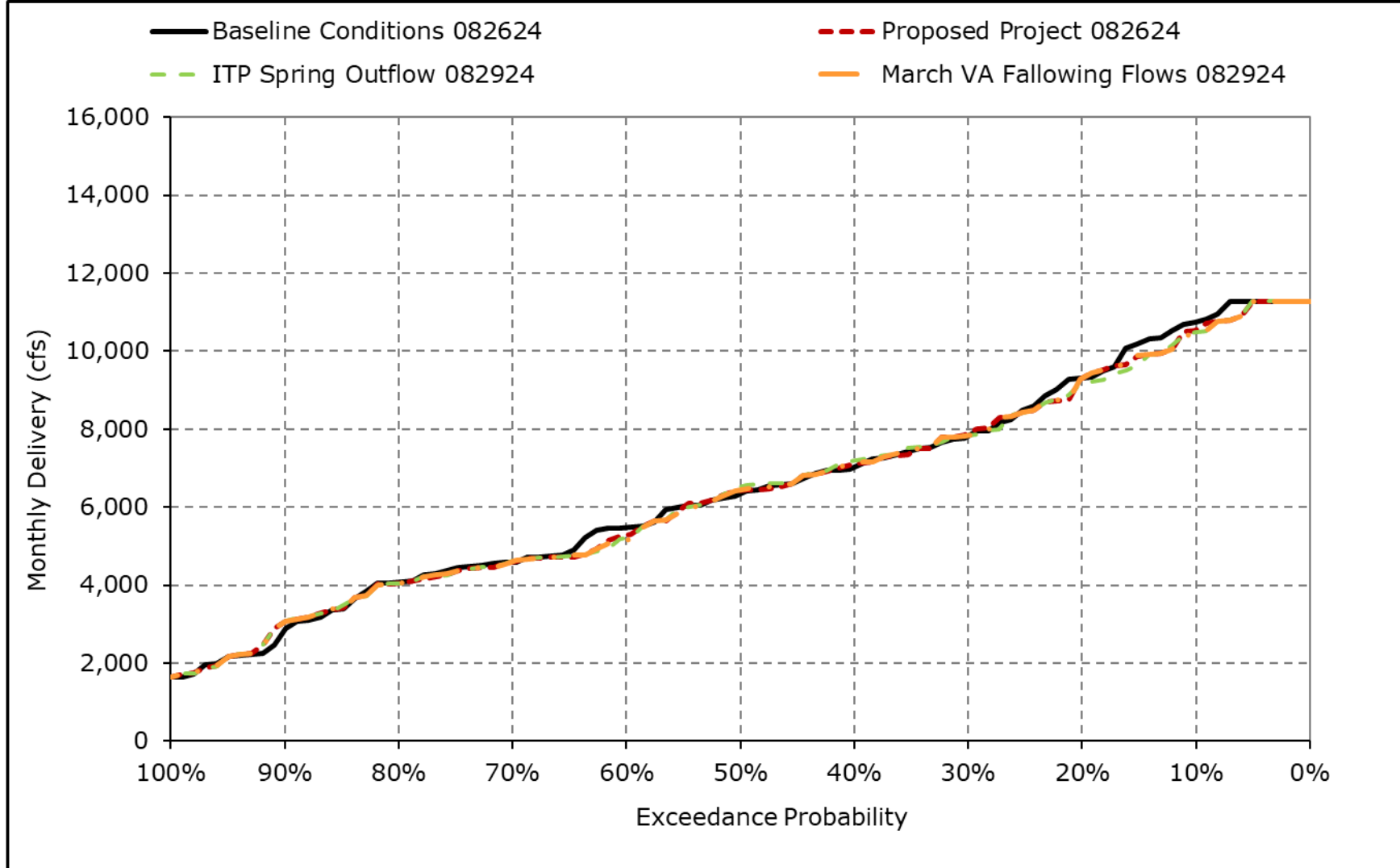


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

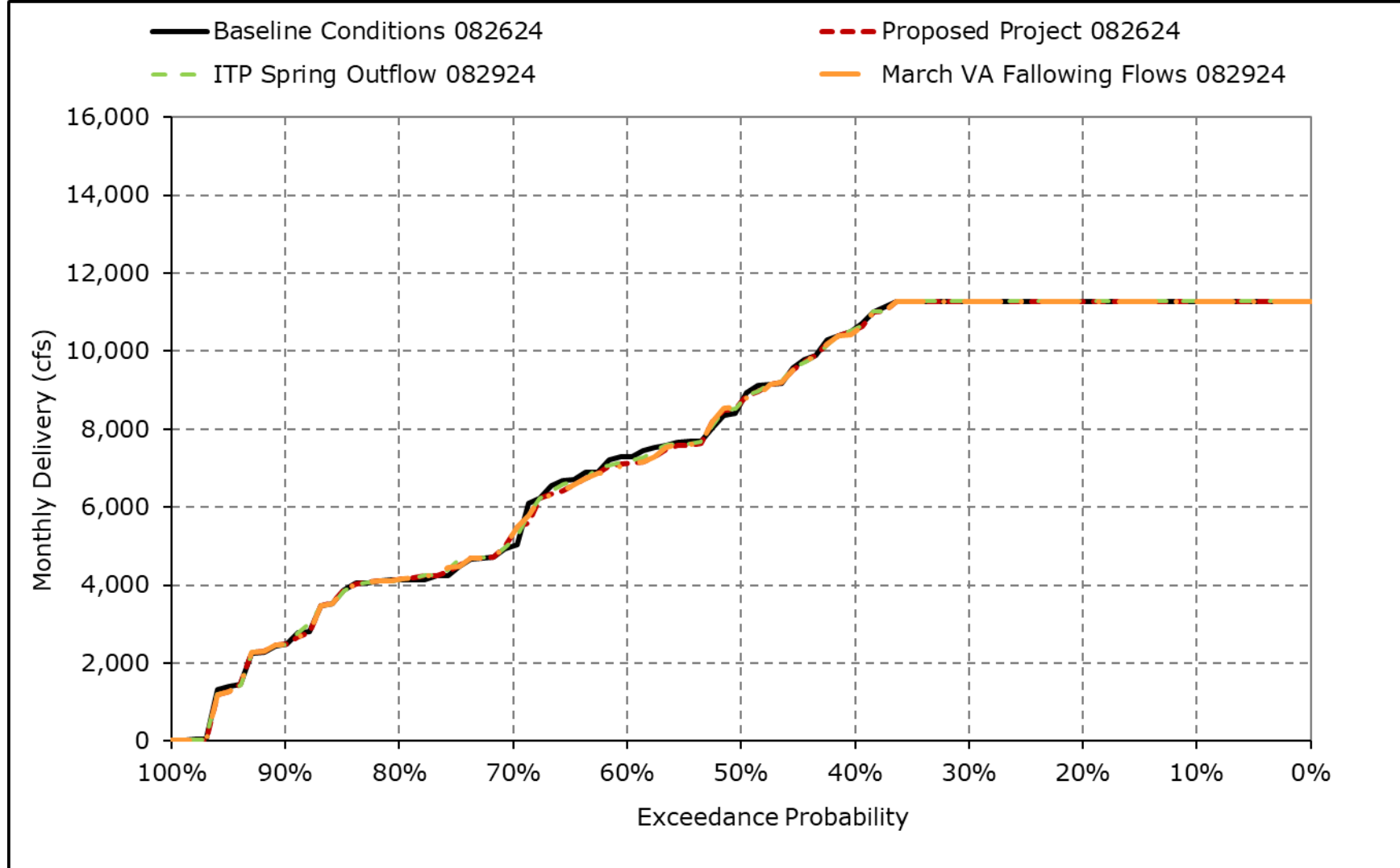
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



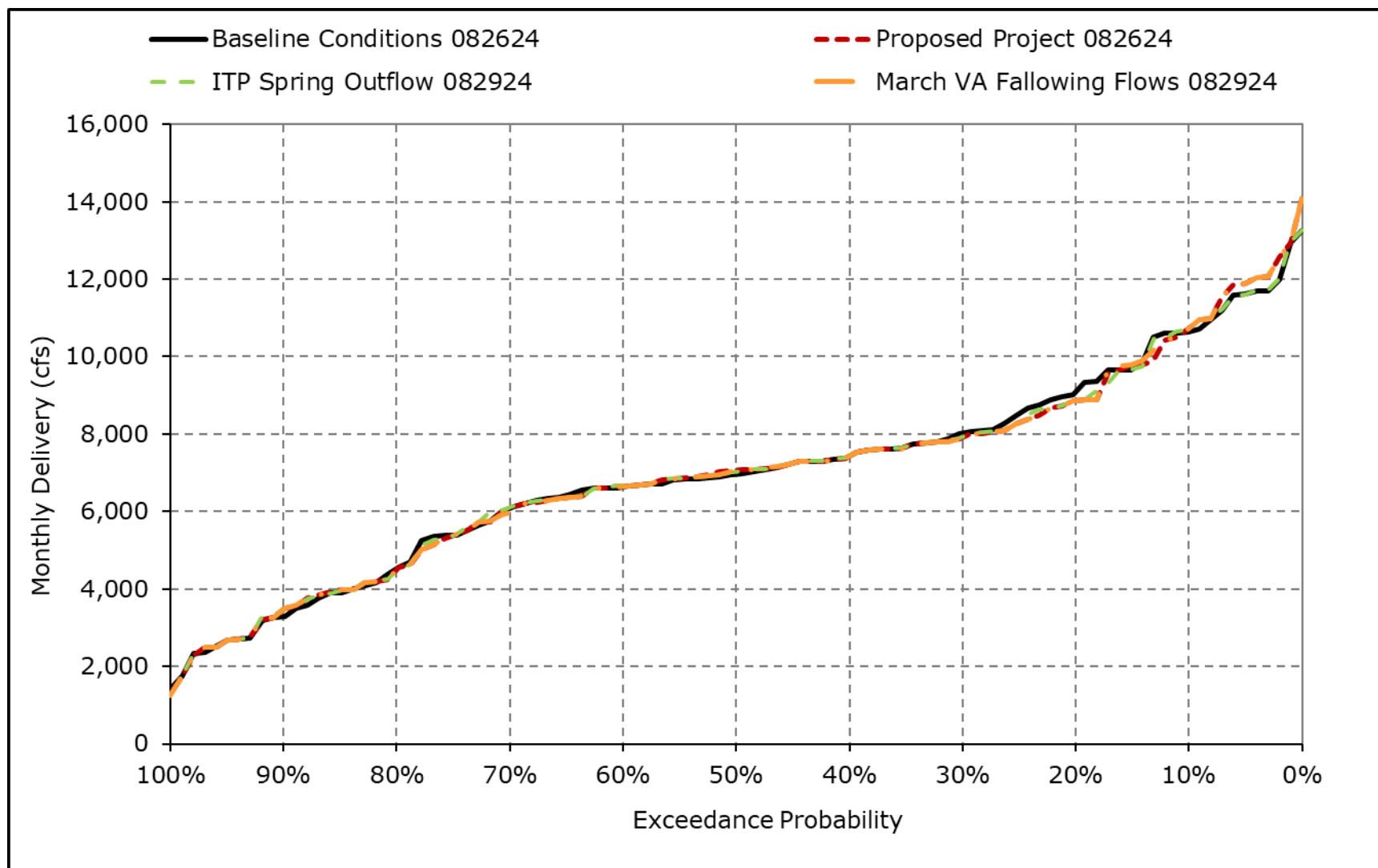
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



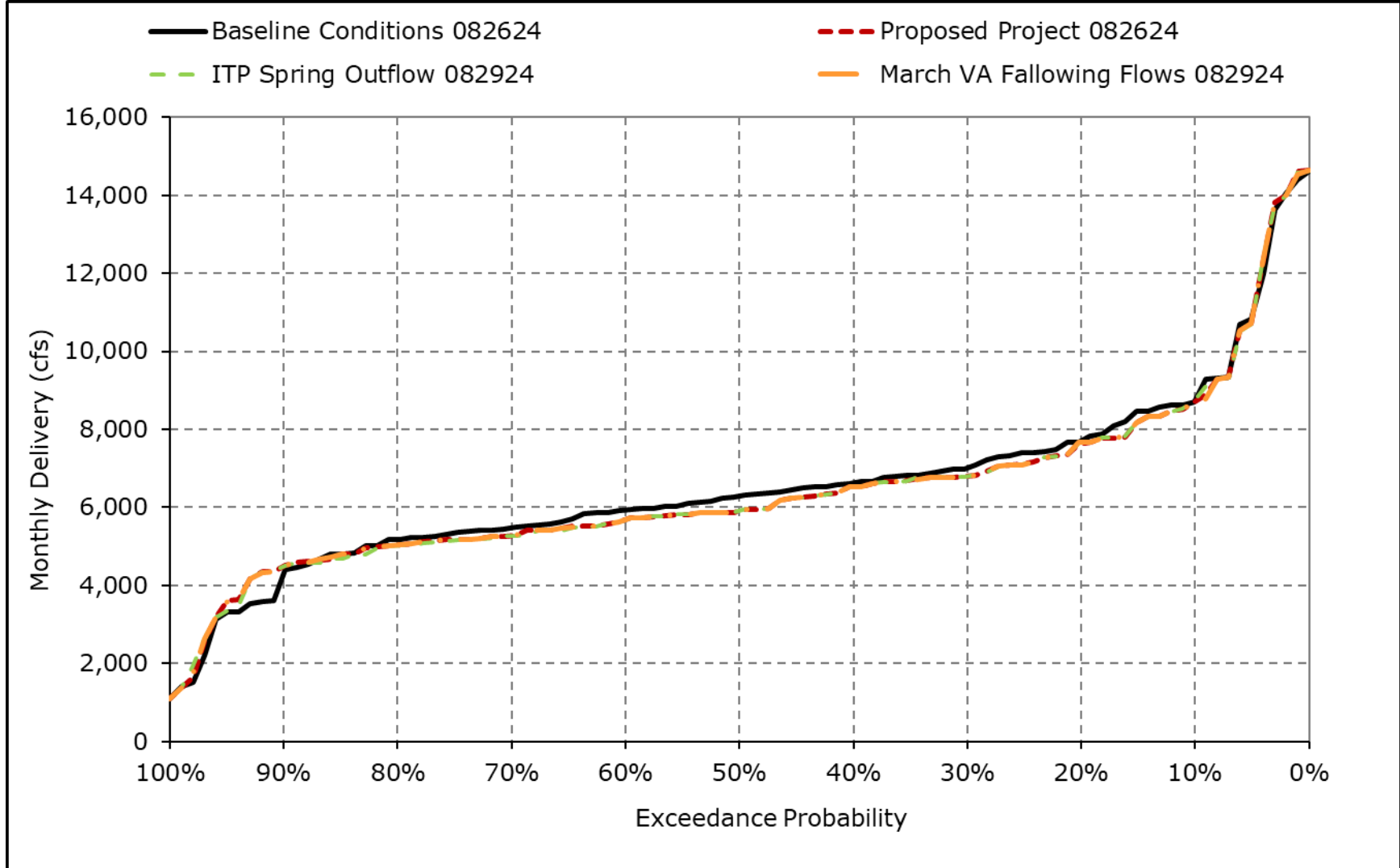
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



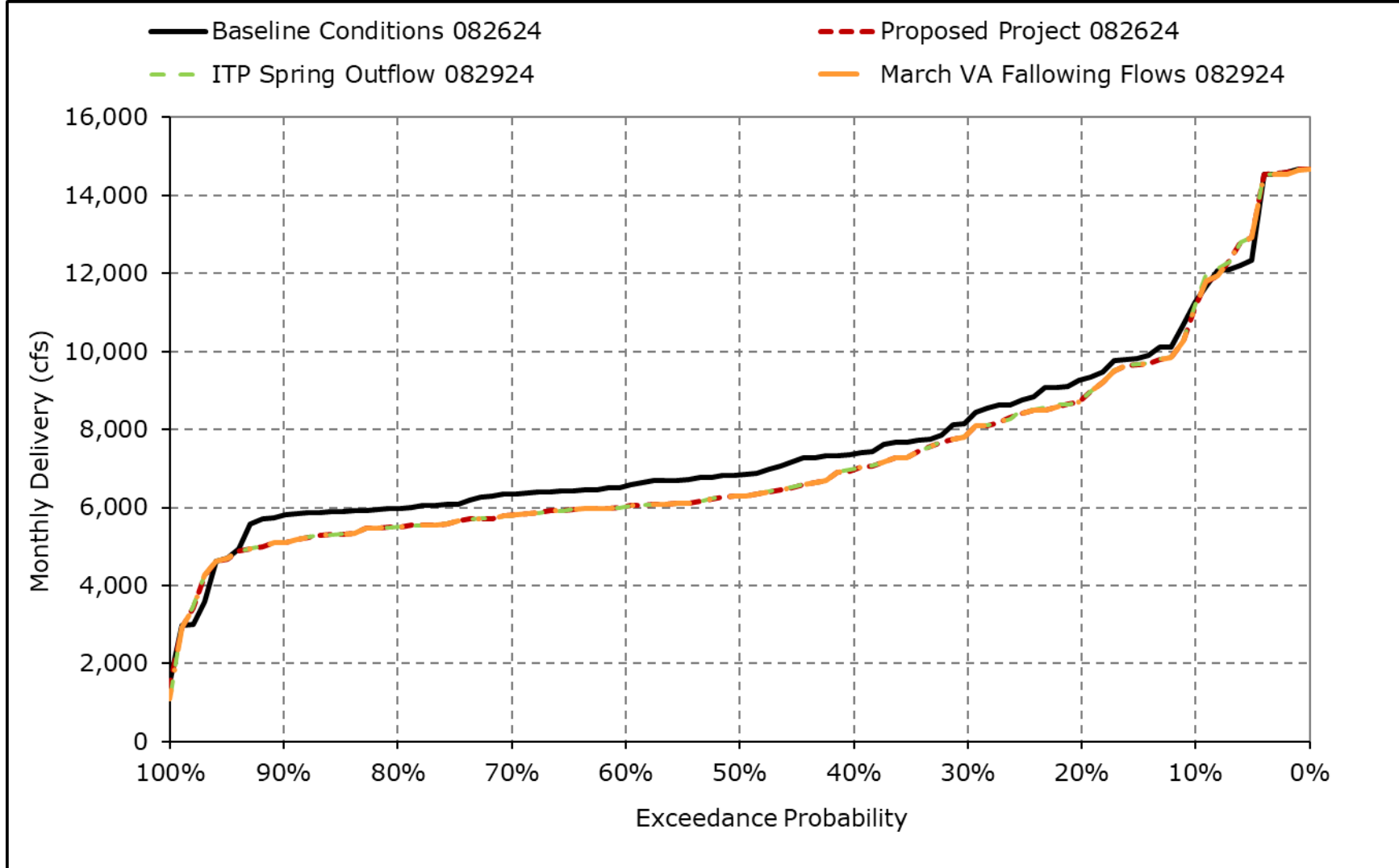
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



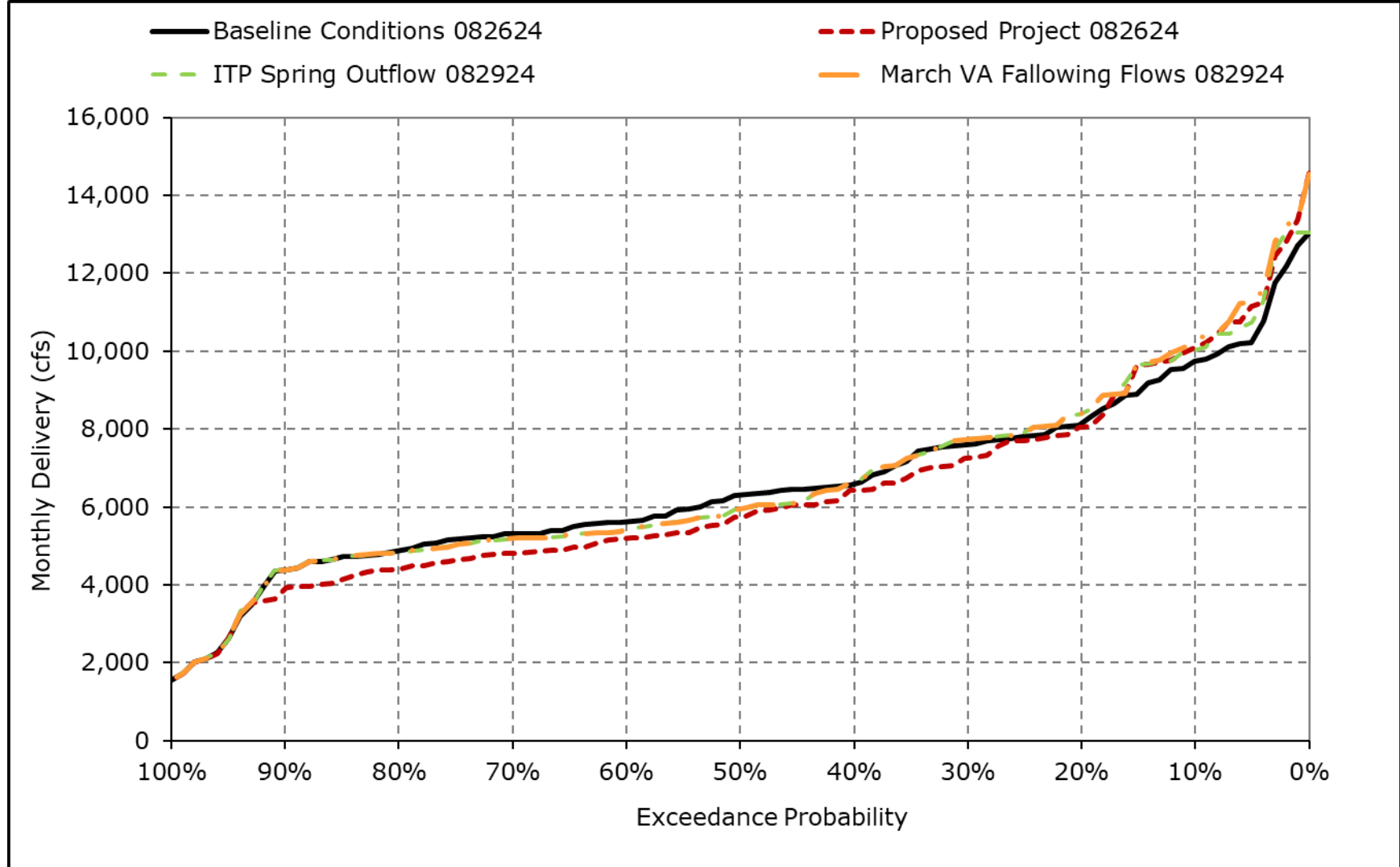
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



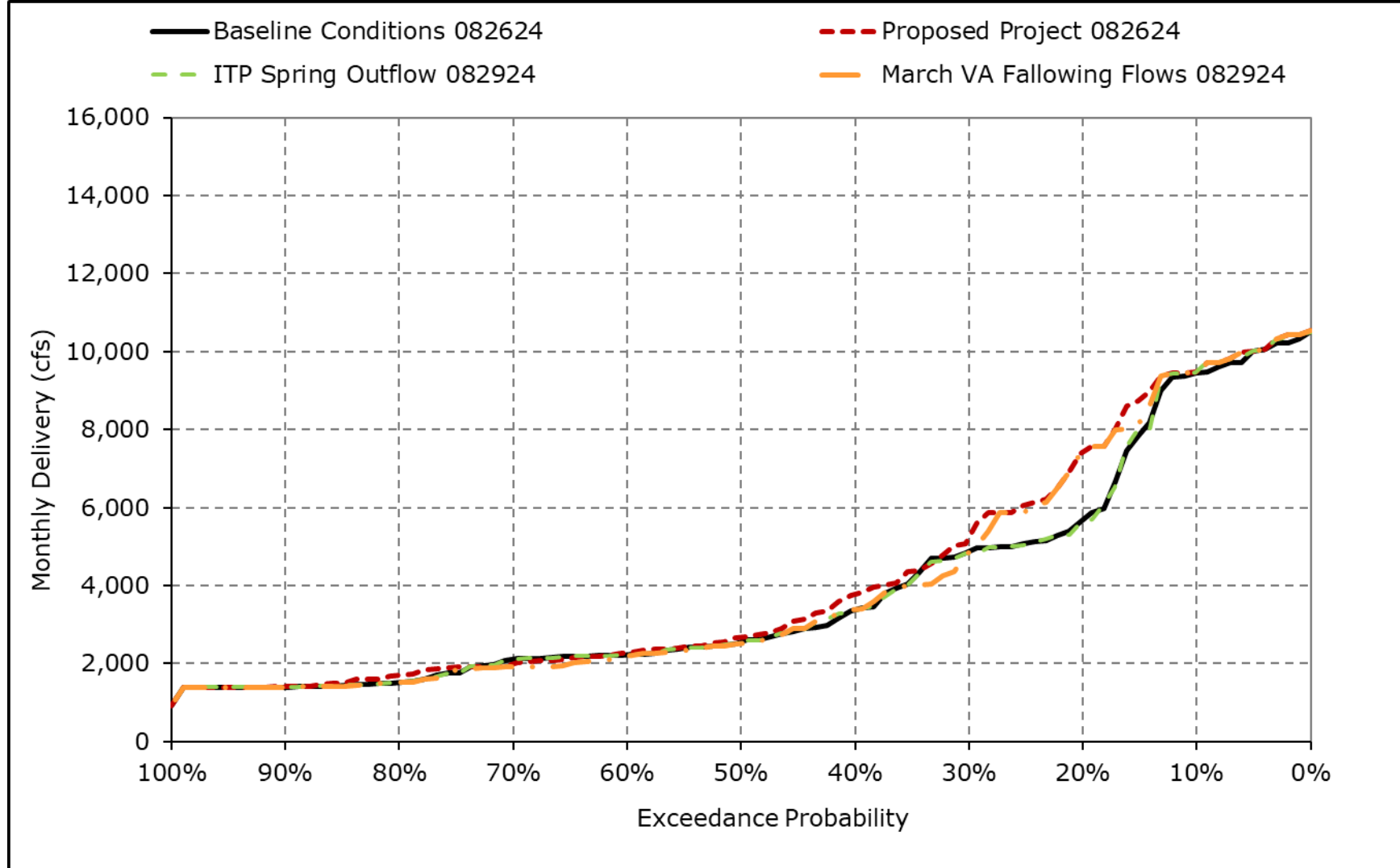
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



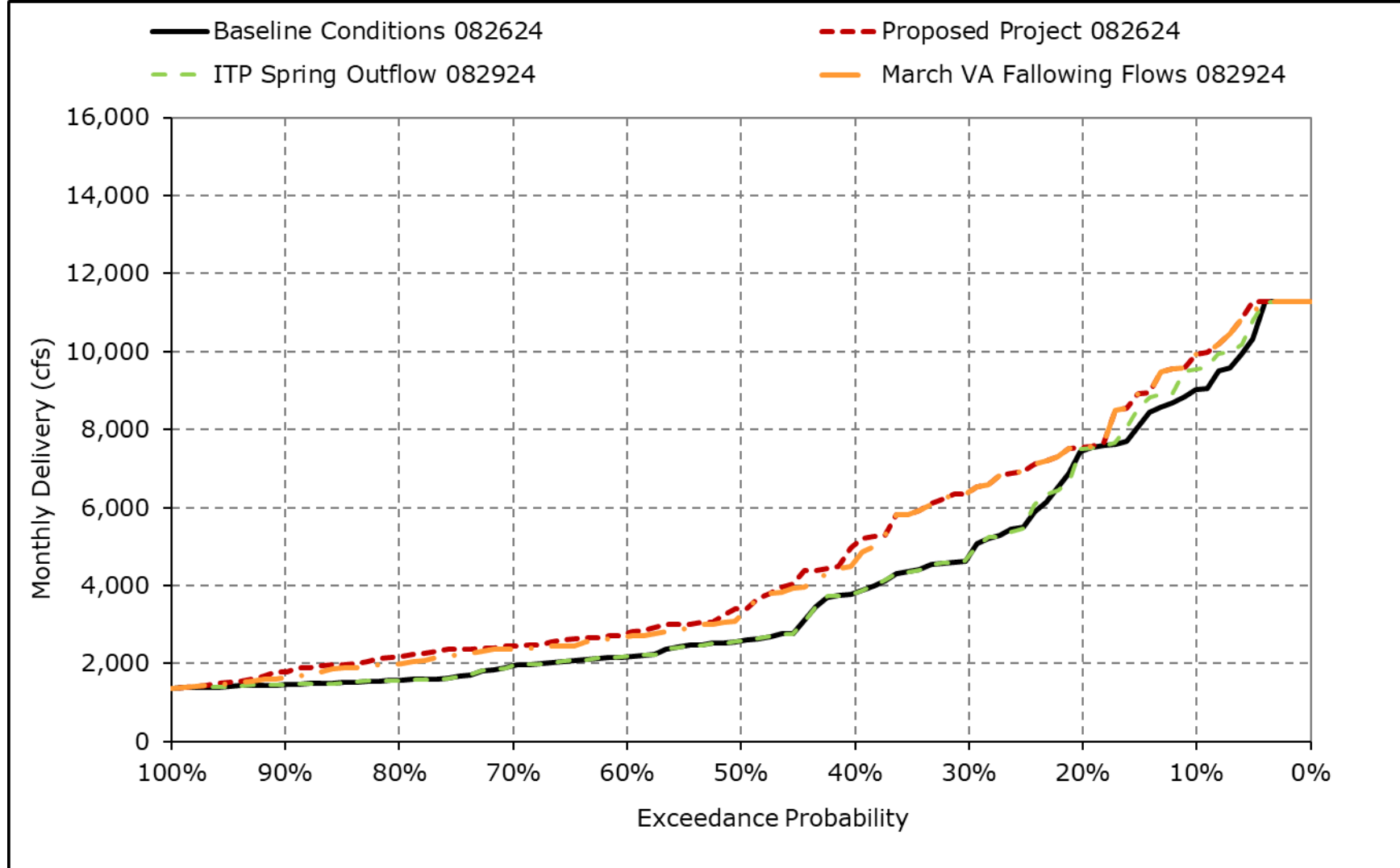
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



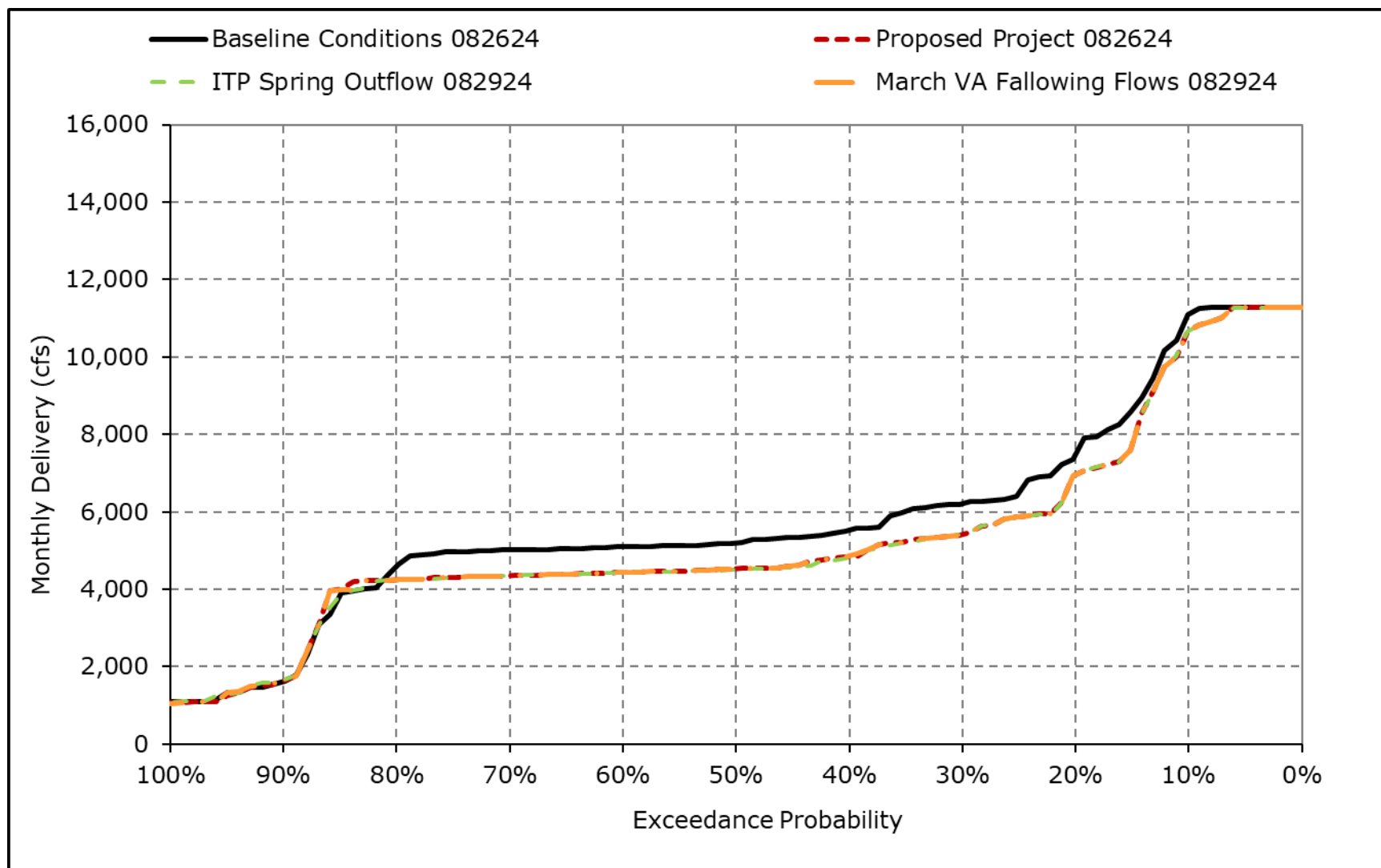
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



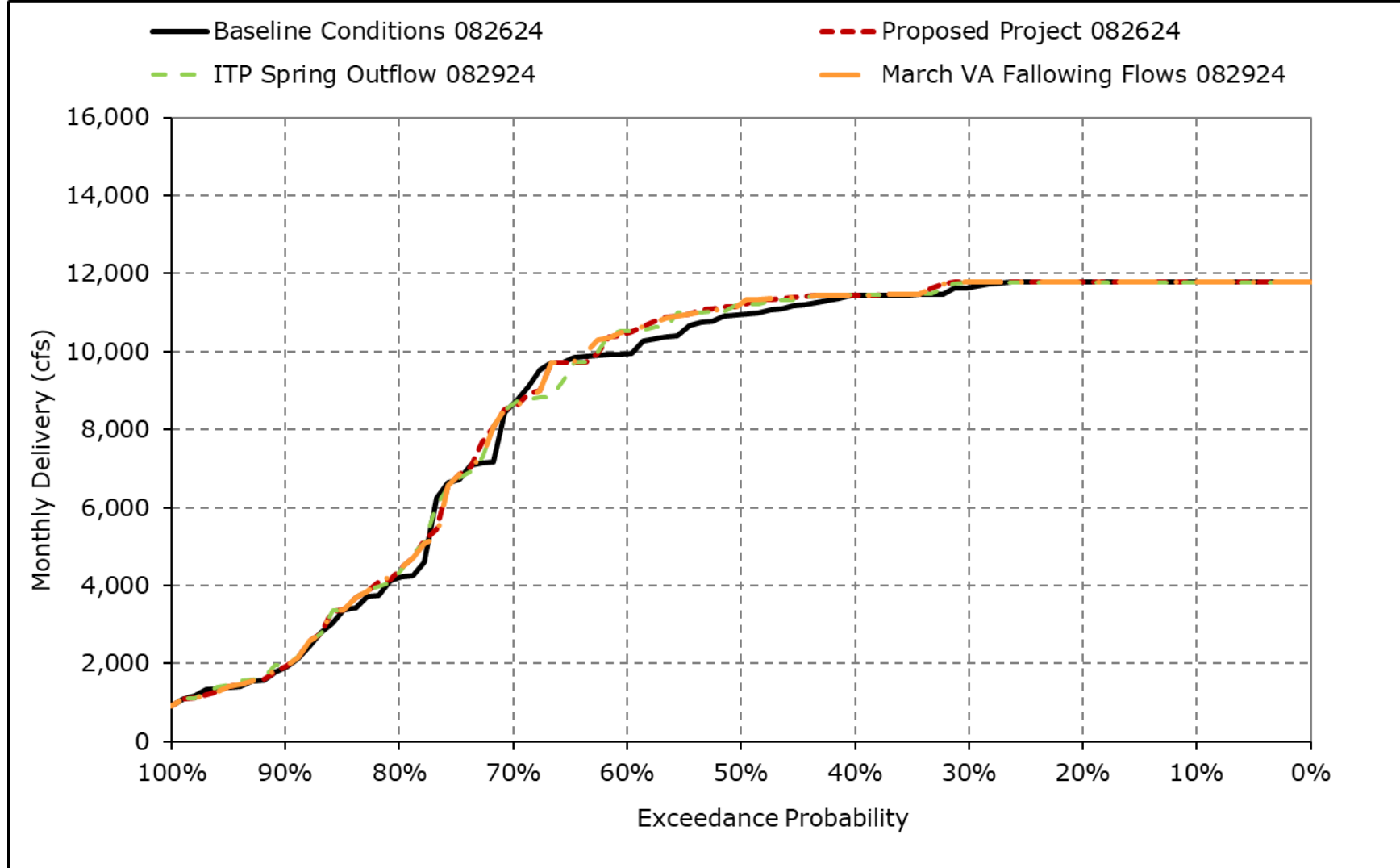
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



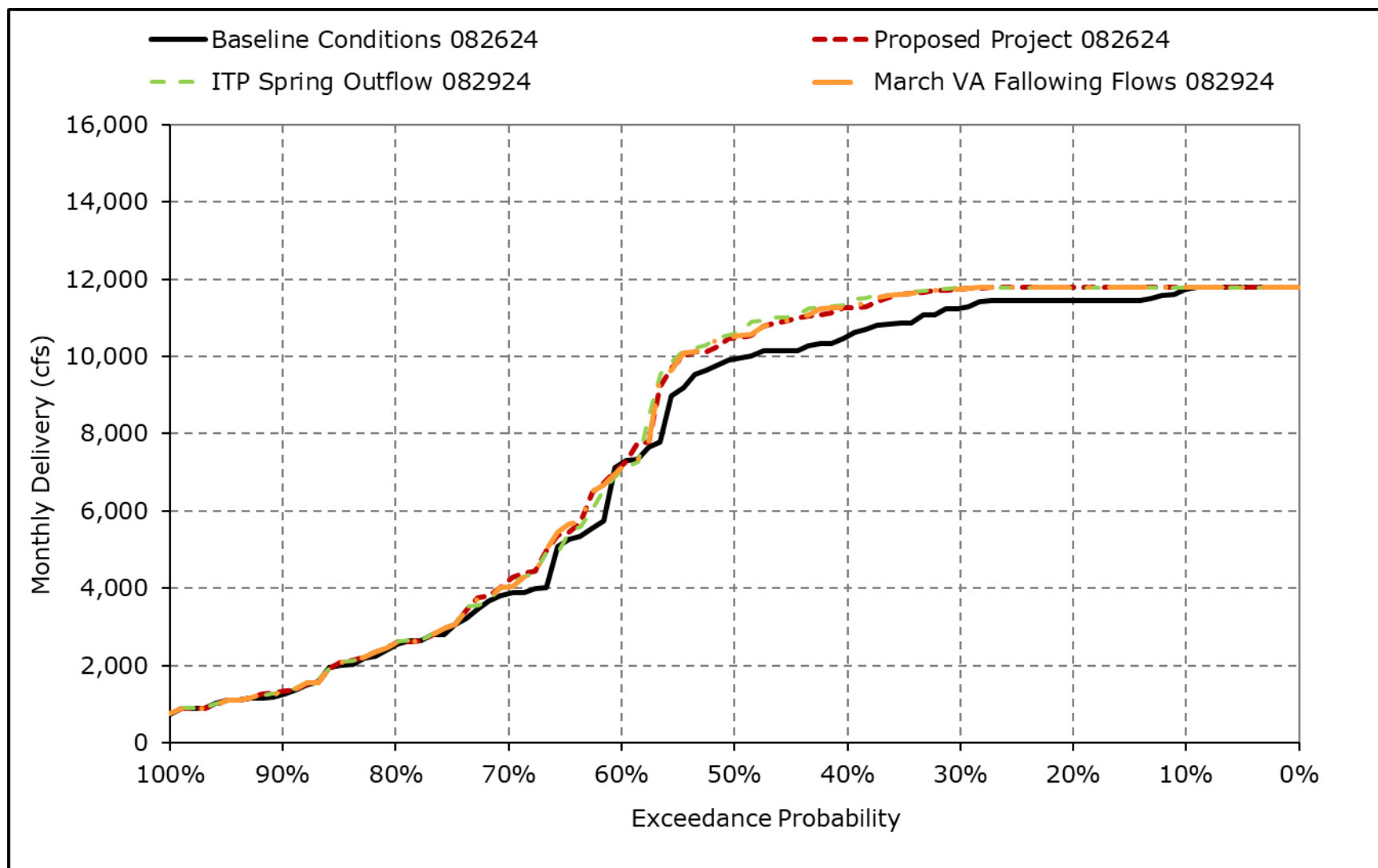
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



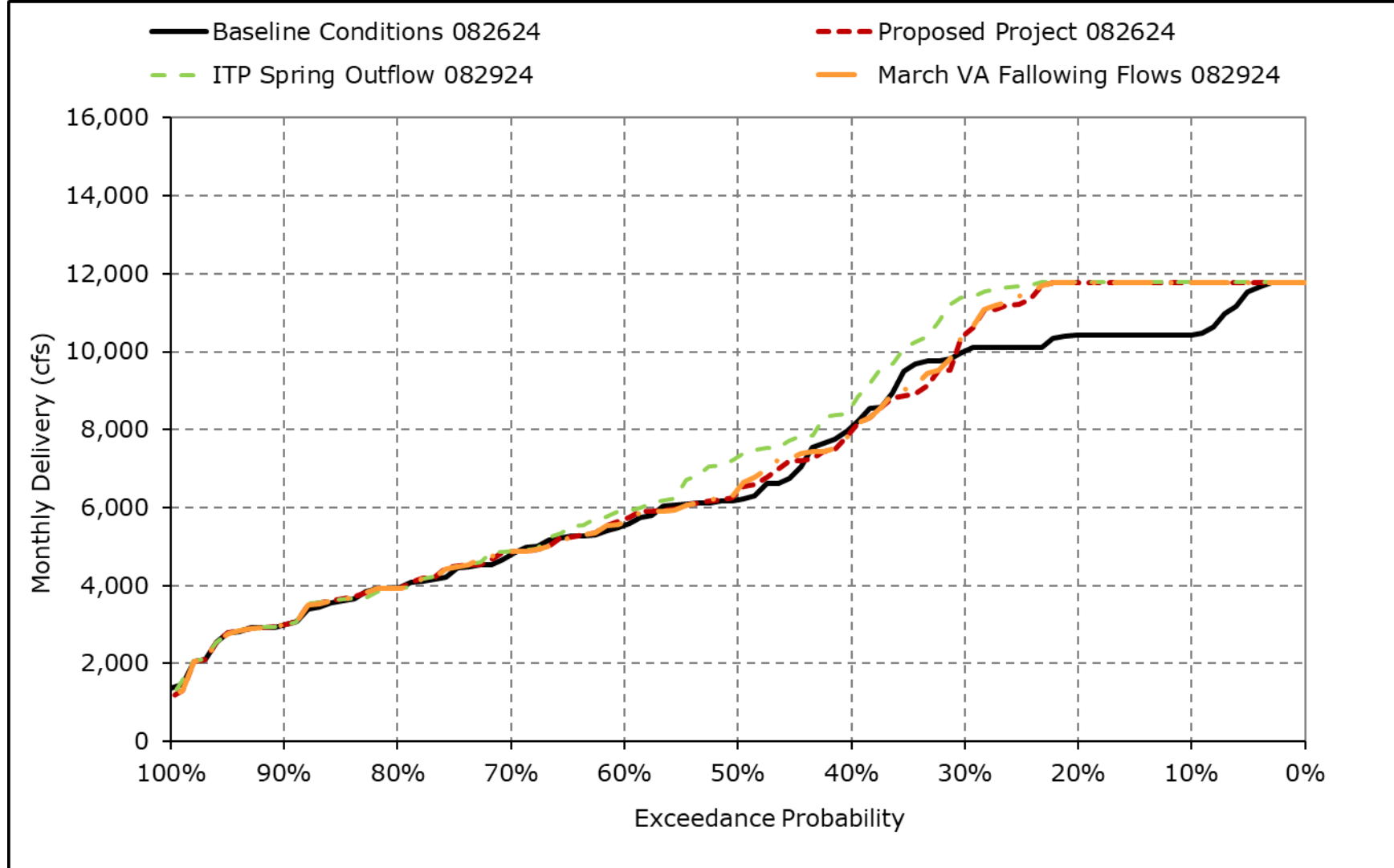
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

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

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

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

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

^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.

Table 4K-4-4-2a. 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 4K-4-4-2b. SWP Banks PP Exports, ITP Spring Outflow 082924, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5,936	6,680	5,876	5,951	7,449	6,917	6,292	4,895	5,478	7,180	7,180	7,180
20% Exceedance	4,840	6,680	4,896	3,738	5,128	5,850	2,148	3,020	2,834	7,180	7,180	7,180
30% Exceedance	3,773	5,921	4,124	3,209	3,641	3,886	1,115	1,095	2,189	7,180	7,180	6,556
40% Exceedance	3,343	4,901	3,527	2,884	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	6,852	2,746
60% Exceedance	2,238	3,136	3,011	2,460	2,425	2,257	854	749	1,752	6,644	2,364	1,620
70% Exceedance	1,601	2,437	2,778	2,339	2,306	2,119	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	507	755	1,724	1,919	2,068	1,656	600	600	300	300	300	333
Full Simulation Period Average ^a	2,959	3,907	3,607	3,239	3,722	3,436	1,761	1,711	2,319	5,135	4,283	3,556
Wet Water Years (32%)	4,037	5,115	4,237	4,750	6,003	5,606	3,826	3,320	3,873	7,089	7,180	6,488
Above Normal Water Years (9%)	2,341	4,388	4,359	2,785	3,520	3,508	778	1,373	2,215	7,073	6,984	4,803
Below Normal Water Years (20%)	2,994	4,037	3,528	2,768	3,041	3,041	896	1,201	2,036	6,474	5,700	3,385
Dry Water Years (21%)	2,658	3,583	3,255	2,569	2,241	2,101	823	763	1,724	4,047	776	1,291
Critical Water Years (18%)	1,663	1,753	2,609	2,085	2,252	1,540	637	695	620	475	300	555

Table 4K-4-4-2c. SWP Banks PP Exports, ITP Spring Outflow 082924 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-280	0	-184	-285	206	16	190	461	-430	0	0	1,344
20% Exceedance	-66	0	-153	-235	-394	248	50	36	-545	0	325	1,351
30% Exceedance	-39	-57	-21	-166	-589	94	-1	-1	-368	0	325	1,294
40% Exceedance	2	13	86	-95	-218	-126	-1	-3	-250	0	325	875
50% Exceedance	14	-110	25	-93	-274	-130	0	-2	-286	7	1,298	759
60% Exceedance	-115	-41	18	-77	-240	-104	0	3	-254	157	181	151
70% Exceedance	-95	420	35	-94	-207	-68	0	-1	-188	-438	0	68
80% Exceedance	10	11	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	-91	1	-21	-93	-201	35	12	55	-234	-17	223	623
Wet Water Years (32%)	-147	-43	-15	-99	-63	275	27	99	-337	14	385	1,490
Above Normal Water Years (9%)	-140	-15	18	-91	-334	100	0	94	-340	155	399	1,574
Below Normal Water Years (20%)	-166	12	-3	-120	-307	-86	22	74	-193	-138	340	54
Dry Water Years (21%)	21	42	-126	-86	-203	-184	-1	-1	-266	13	-18	-24
Critical Water Years (18%)	-14	27	50	-64	-258	-36	-2	0	-4	-59	-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.

Table 4K-4-4-3a. 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 4K-4-4-3b. SWP Banks PP Exports, March VA Following Flows 082924, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5,898	6,680	5,921	5,952	7,247	6,822	6,282	5,408	5,477	7,180	7,180	7,180
20% Exceedance	4,945	6,680	4,873	3,724	5,128	5,850	3,212	3,076	2,846	7,180	7,180	7,180
30% Exceedance	3,754	5,686	4,111	3,212	3,619	3,886	1,863	2,750	2,258	7,180	7,180	5,530
40% Exceedance	3,362	4,907	3,554	2,885	2,820	2,970	1,099	2,324	2,054	7,180	7,180	3,044
50% Exceedance	2,878	4,180	3,183	2,689	2,550	2,431	632	1,550	1,809	6,906	6,021	2,151
60% Exceedance	2,233	3,148	3,027	2,470	2,411	2,241	600	1,301	1,772	6,761	2,417	1,606
70% Exceedance	1,600	2,414	2,778	2,346	2,285	2,098	600	1,100	1,717	4,632	300	1,163
80% Exceedance	1,035	1,450	2,532	2,151	2,202	1,962	600	867	1,340	300	300	694
90% Exceedance	505	755	1,726	1,919	2,064	1,656	600	600	300	300	300	332
Full Simulation Period Average ^a	2,970	3,892	3,623	3,243	3,708	3,477	1,883	2,291	2,336	5,164	4,243	3,302
Wet Water Years (32%)	4,040	5,096	4,273	4,770	5,993	5,759	4,156	4,129	3,878	7,080	7,149	6,053
Above Normal Water Years (9%)	2,281	4,393	4,417	2,783	3,526	3,508	1,008	2,144	2,225	7,116	6,917	4,235
Below Normal Water Years (20%)	3,015	4,041	3,555	2,758	3,028	3,022	940	2,048	2,059	6,470	5,535	3,081
Dry Water Years (21%)	2,708	3,577	3,230	2,586	2,244	2,081	679	983	1,707	4,173	819	1,277
Critical Water Years (18%)	1,670	1,701	2,605	2,066	2,204	1,539	732	893	693	489	300	555

Table 4K-4-4-3c. SWP Banks PP Exports, March VA Following Flows 082924 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-317	0	-139	-283	5	-79	179	974	-430	0	0	1,344
20% Exceedance	38	0	-176	-248	-394	249	1,114	92	-533	0	325	1,351
30% Exceedance	-59	-293	-34	-164	-610	94	747	1,655	-299	0	325	268
40% Exceedance	21	18	113	-94	-242	-126	57	1,317	-181	0	325	-254
50% Exceedance	-5	-87	20	-89	-294	-130	-267	686	-283	17	468	164
60% Exceedance	-121	-29	35	-66	-255	-119	-255	555	-233	274	233	137
70% Exceedance	-95	397	35	-87	-229	-88	-81	495	-177	-49	0	30
80% Exceedance	13	63	34	-65	-188	-65	0	267	-125	0	0	22
90% Exceedance	7	40	-5	-1	-215	1	0	0	0	0	0	28
Full Simulation Period Average ^a	-80	-15	-5	-90	-214	76	134	634	-217	12	183	369
Wet Water Years (32%)	-145	-62	21	-80	-74	428	357	909	-332	6	354	1,055
Above Normal Water Years (9%)	-200	-10	75	-93	-327	100	230	866	-330	197	331	1,006
Below Normal Water Years (20%)	-145	15	23	-130	-321	-104	66	921	-170	-142	175	-250
Dry Water Years (21%)	71	37	-151	-68	-200	-204	-144	219	-283	140	25	-39
Critical Water Years (18%)	-7	-25	46	-84	-306	-36	93	198	68	-45	-1	-2

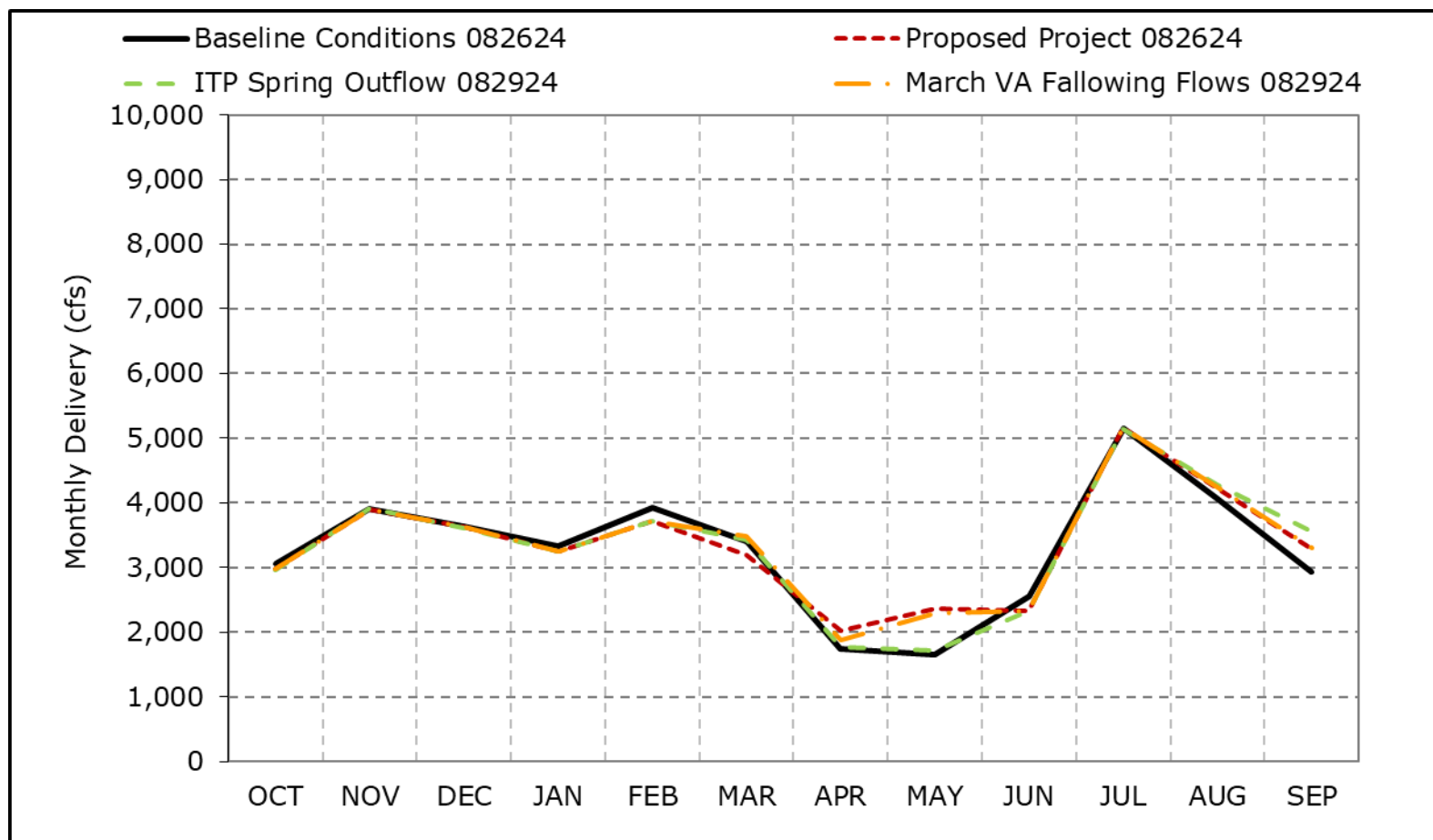
^a Based on the 100-year simulation period.

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

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

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

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

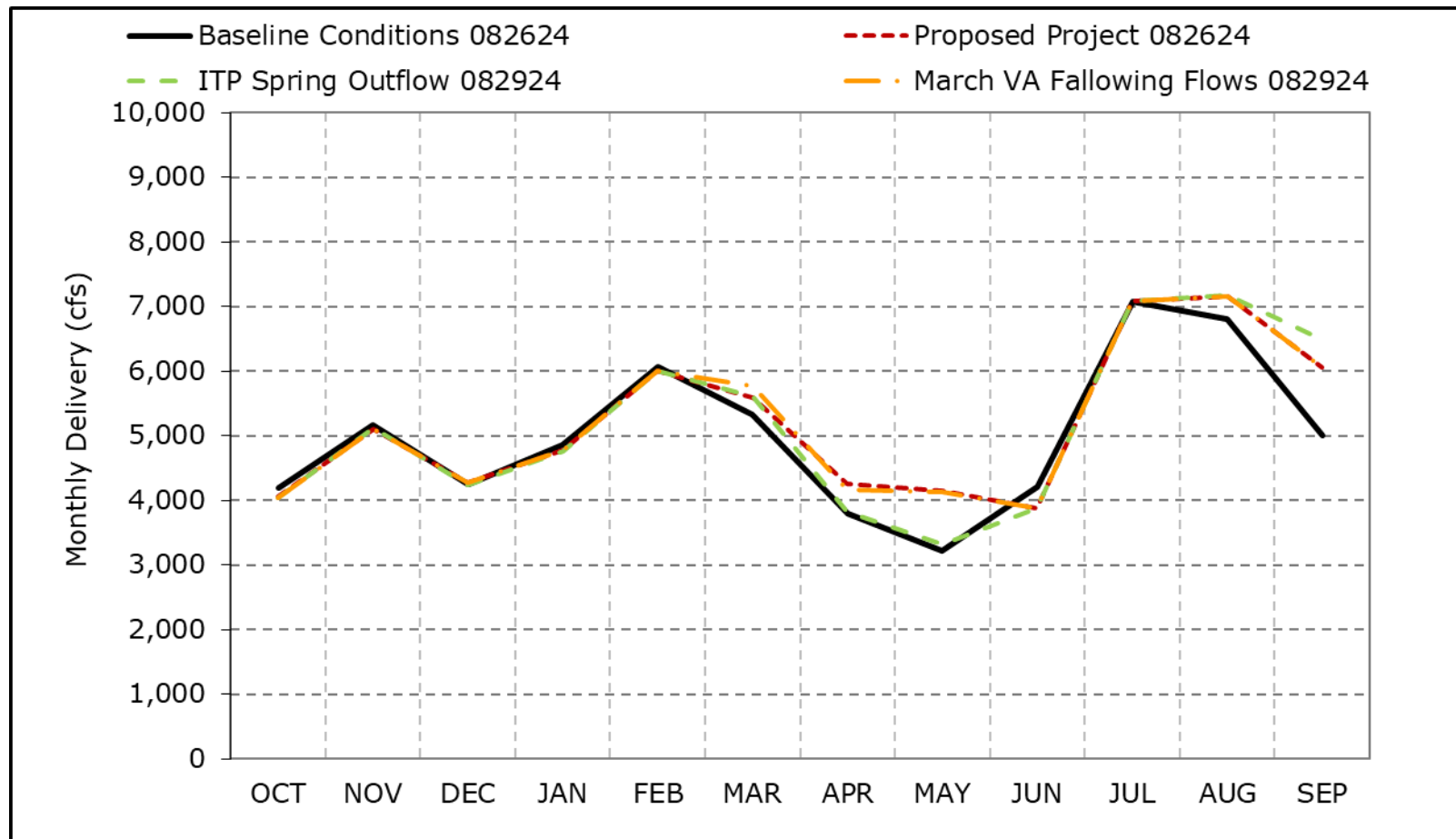


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-4b. SWP Banks PP Exports, Wet Year Average Delivery

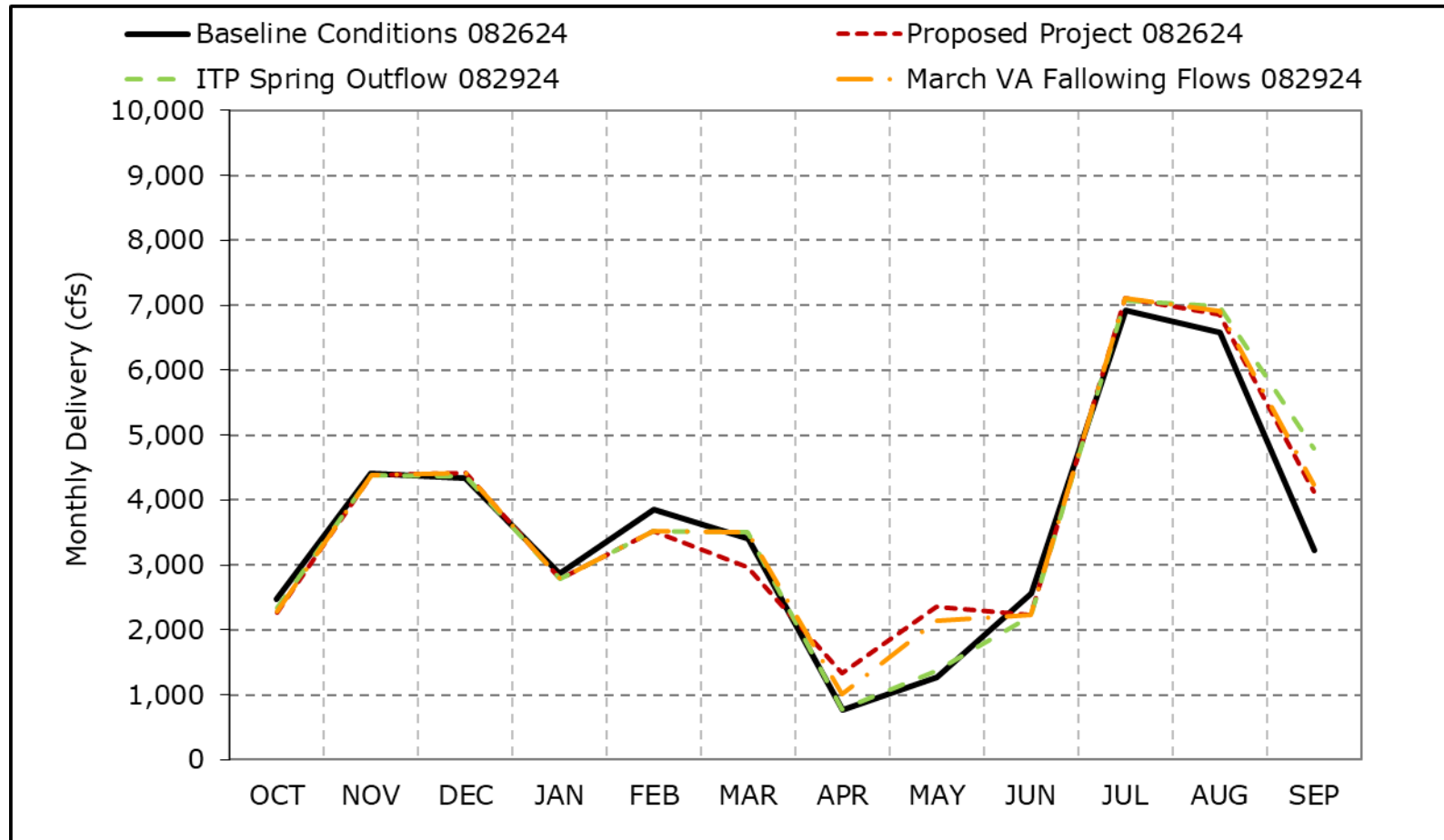


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-4c. SWP Banks PP Exports, Above Normal Year Average Delivery

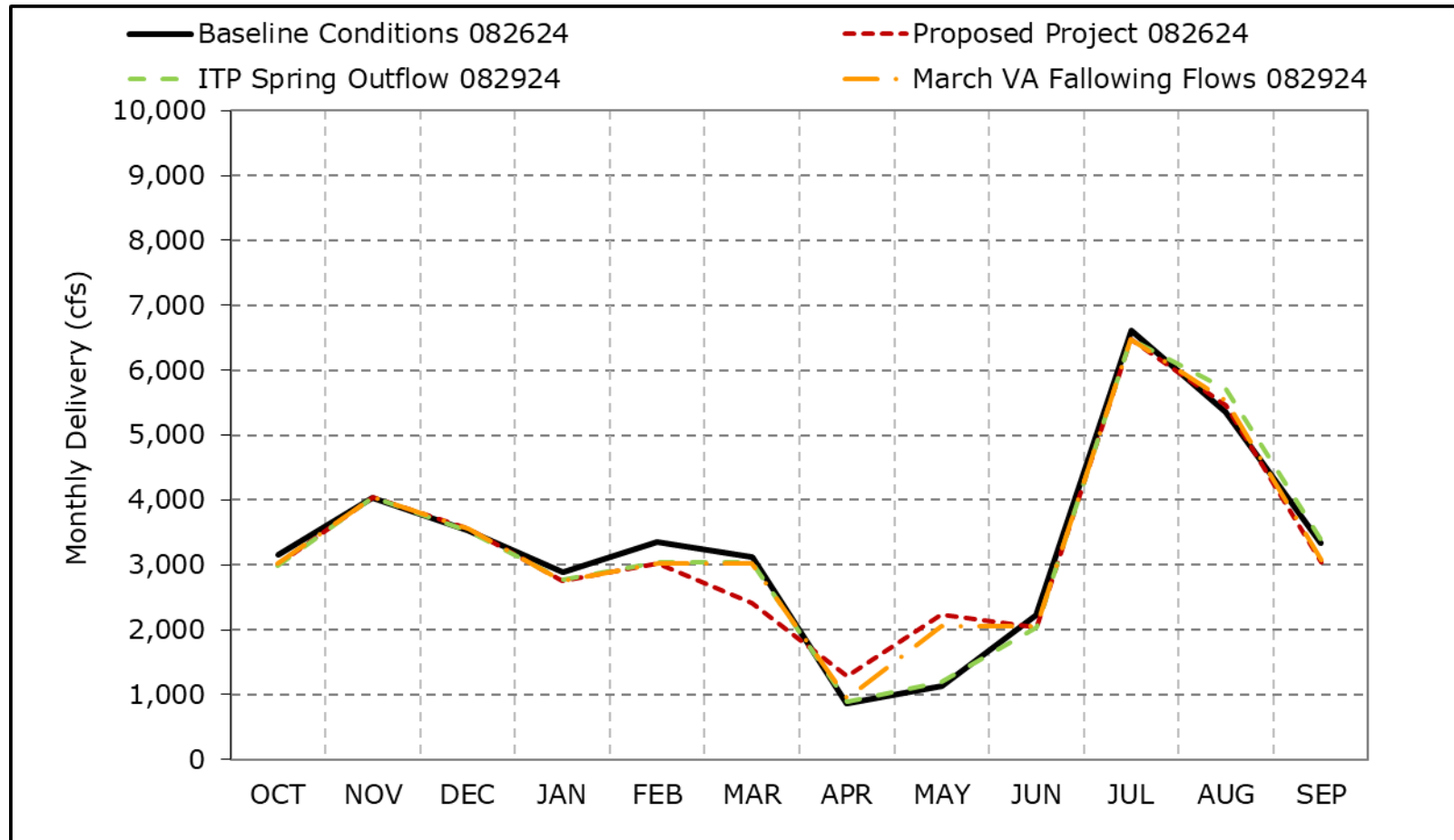


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-4d. SWP Banks PP Exports, Below Normal Year Average Delivery

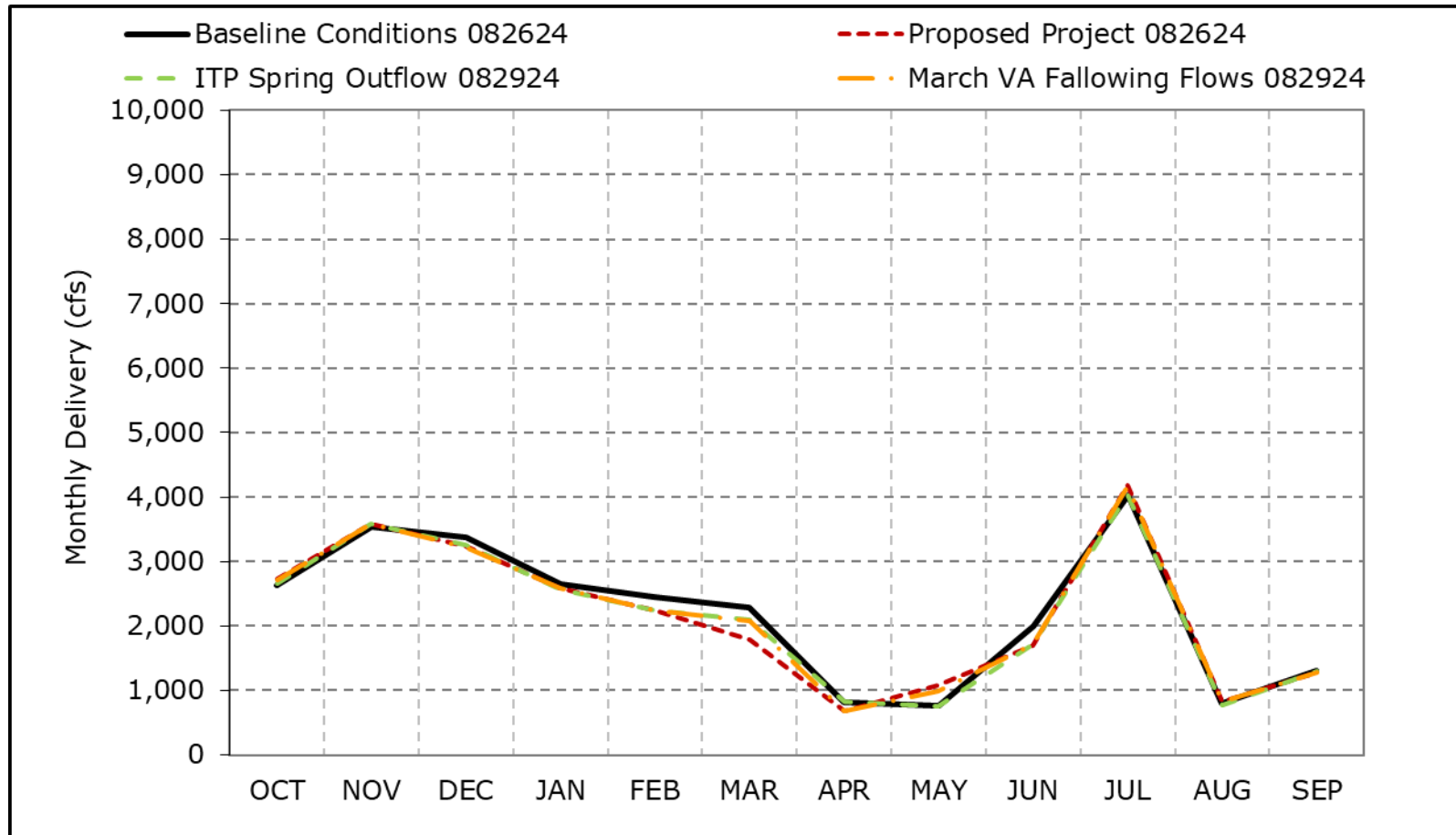


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-4e. SWP Banks PP Exports, Dry Year Average Delivery

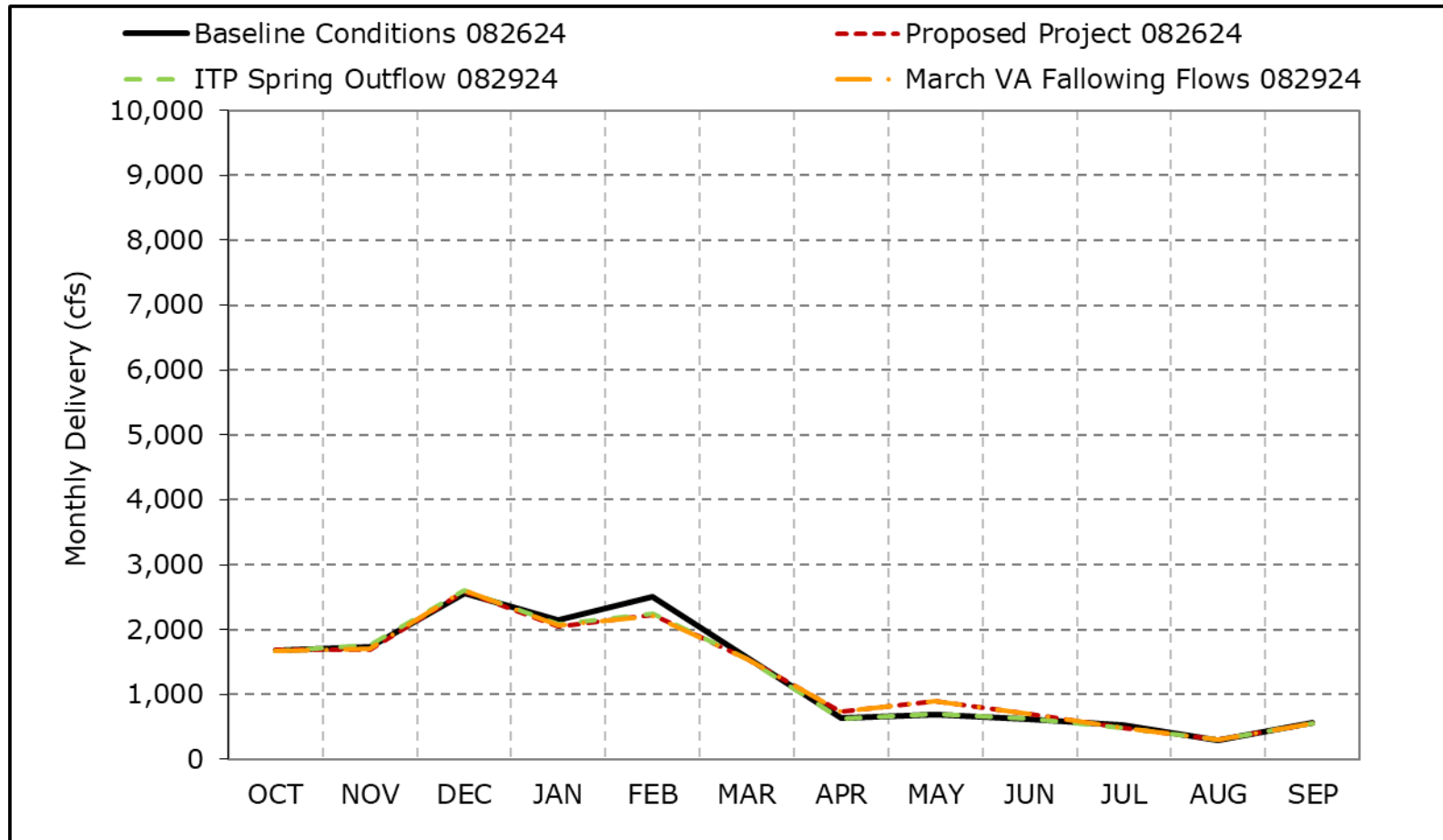


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-4f. SWP Banks PP Exports, Critical Year Average Delivery

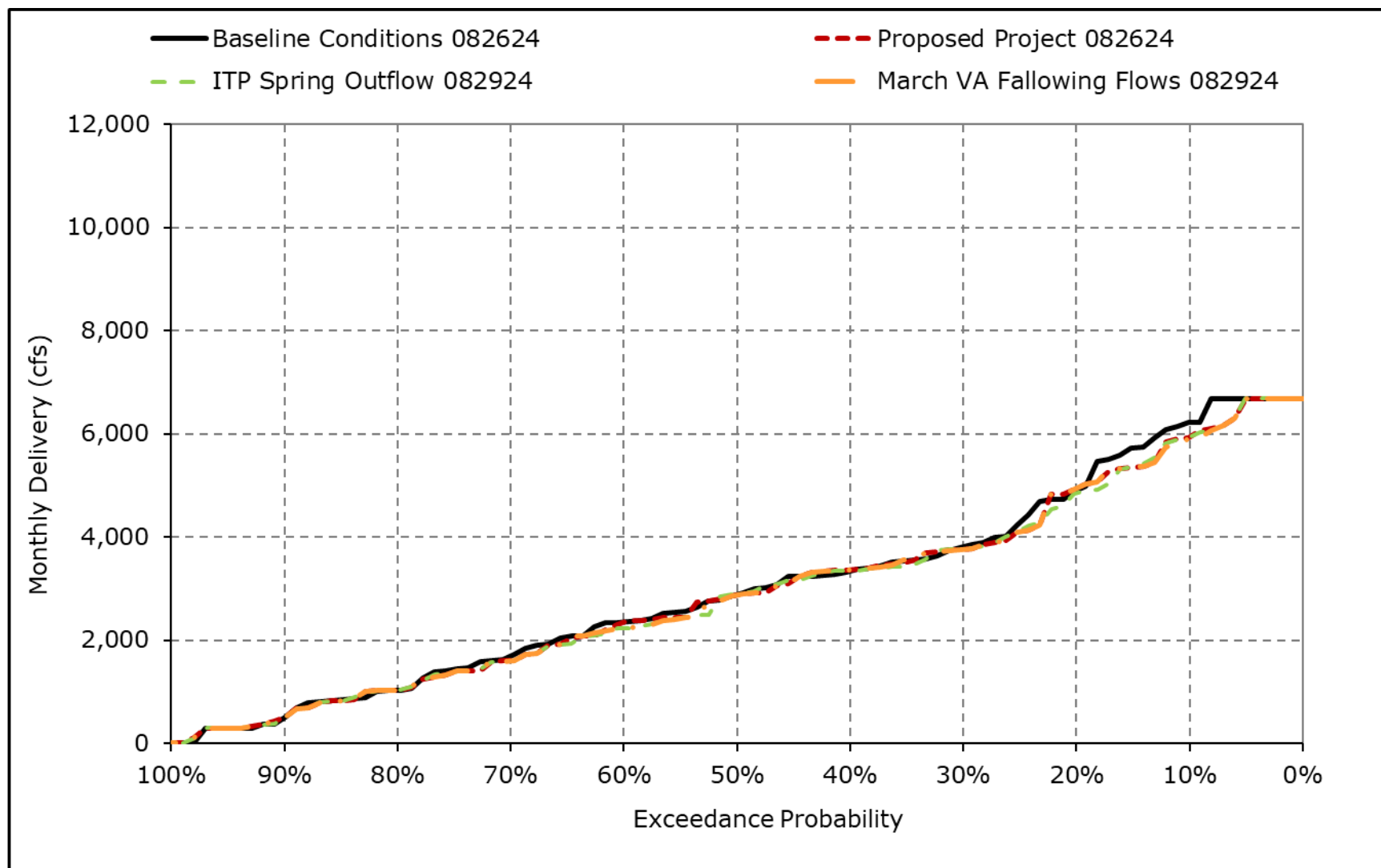


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

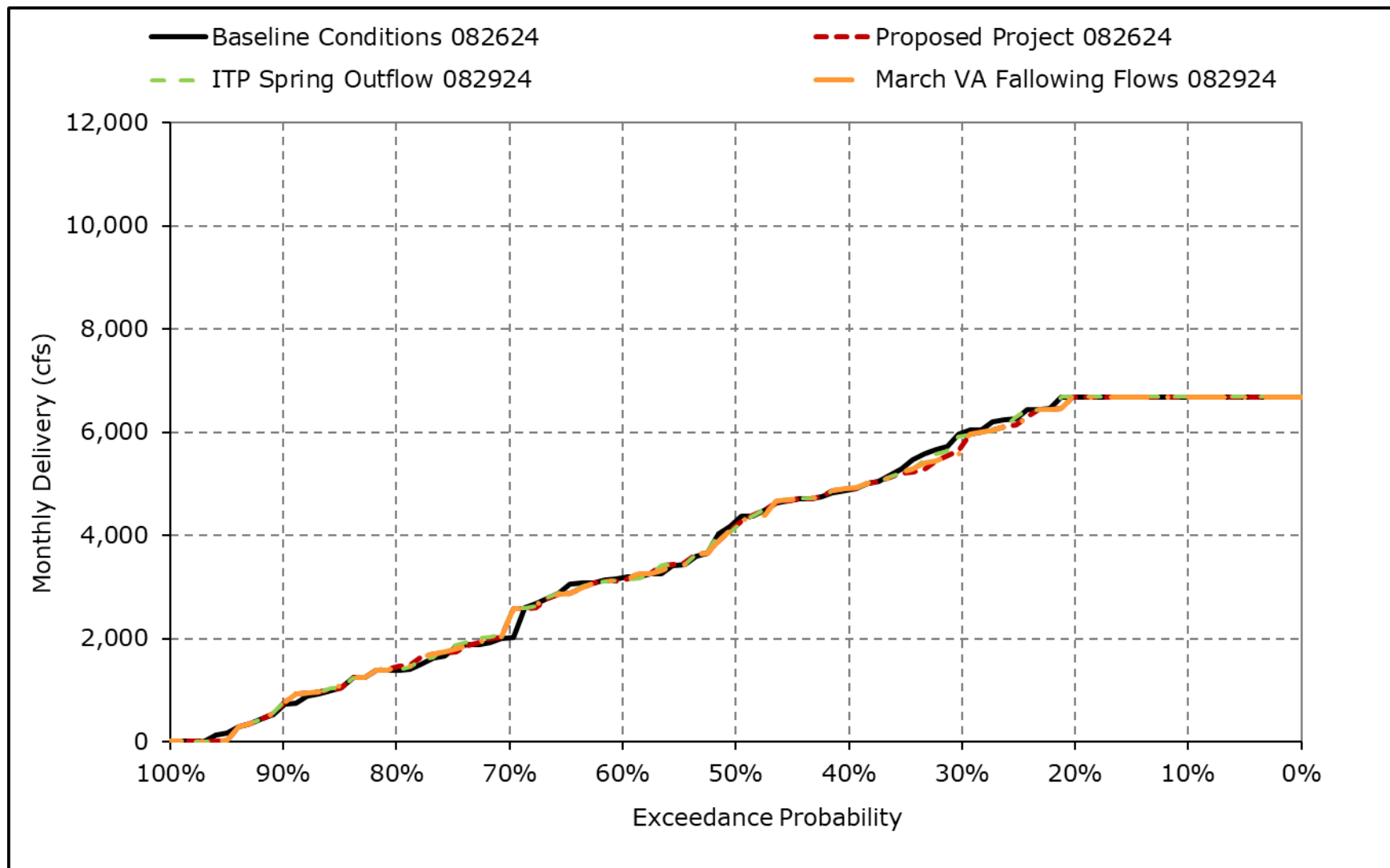
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



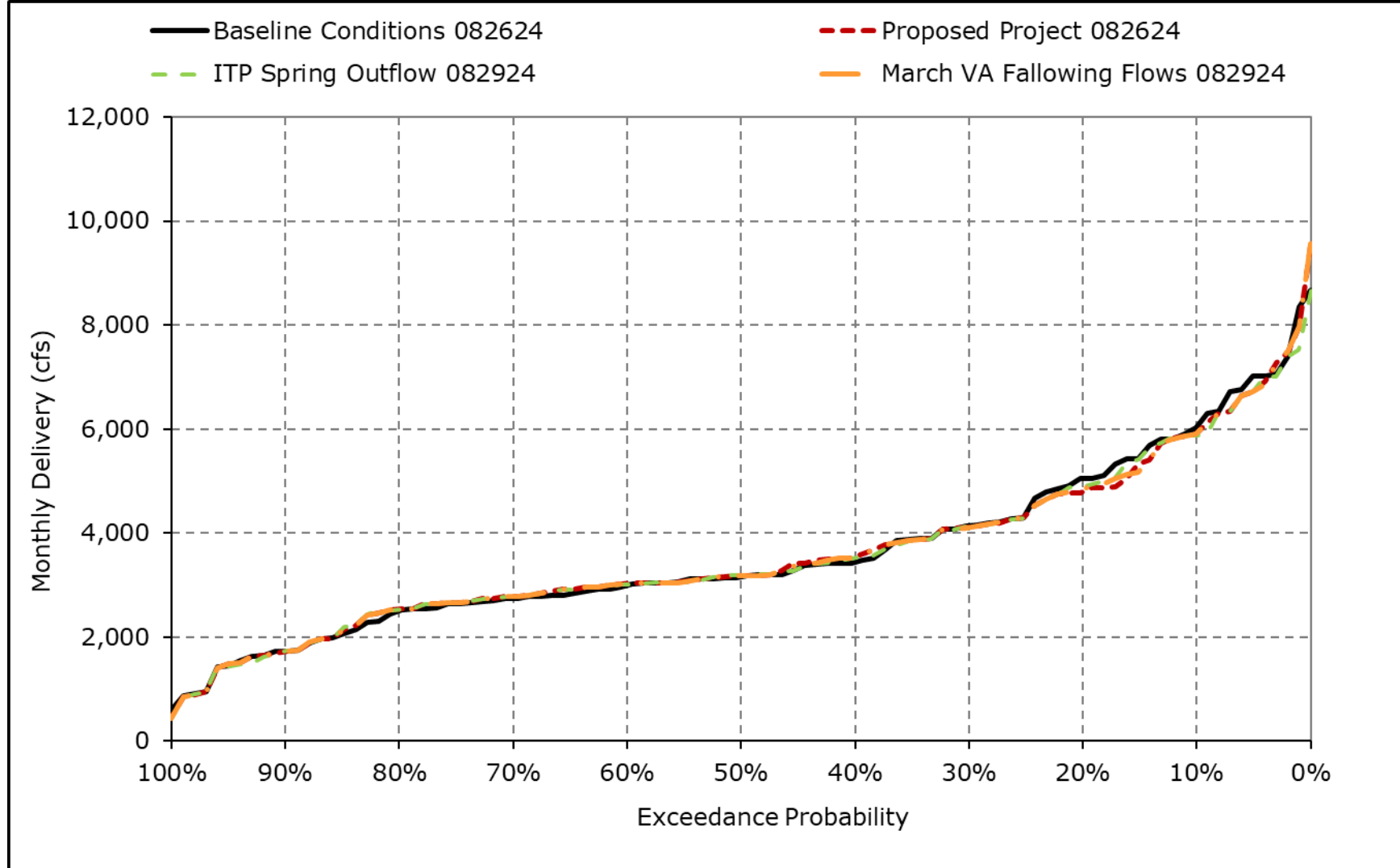
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



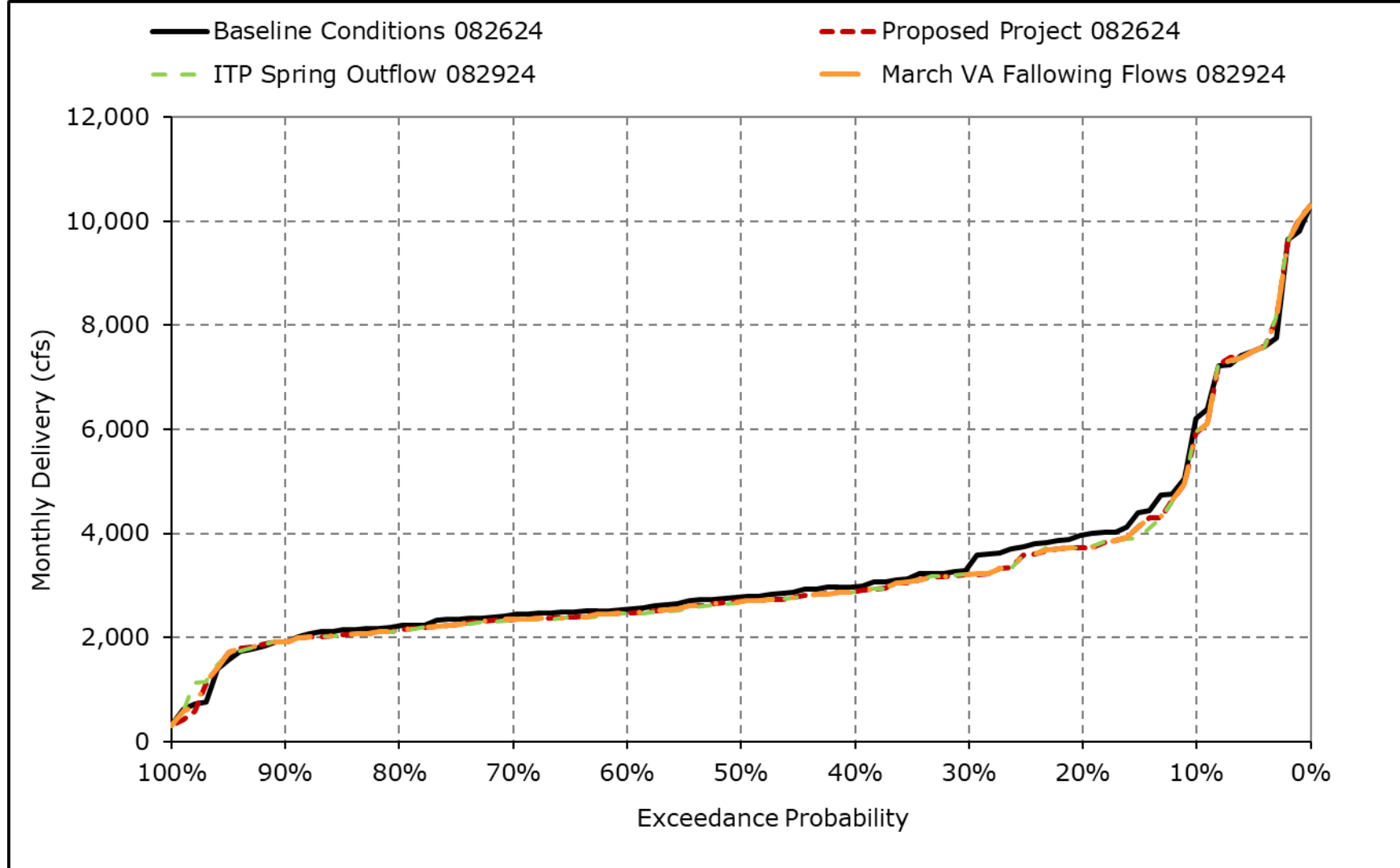
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



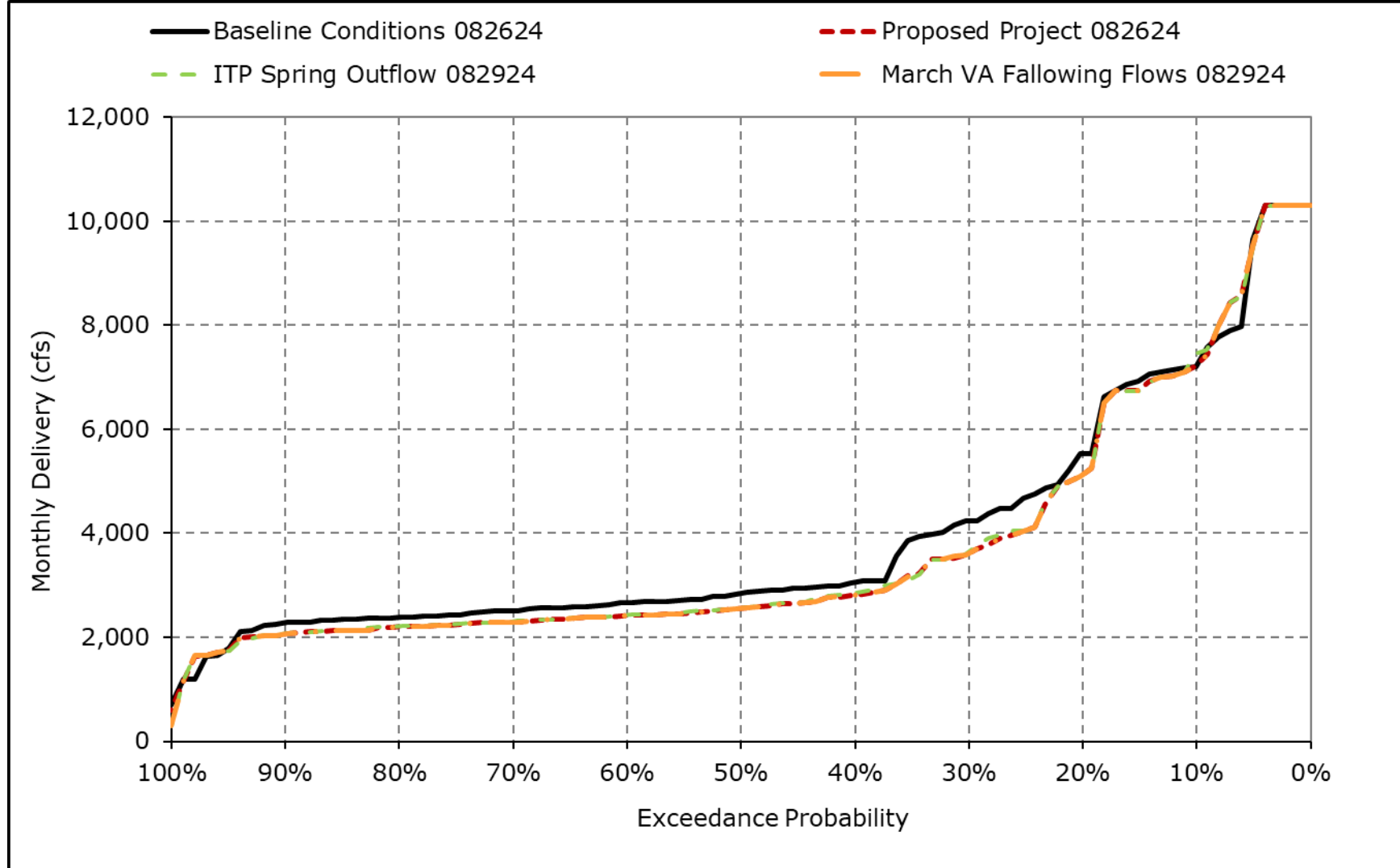
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



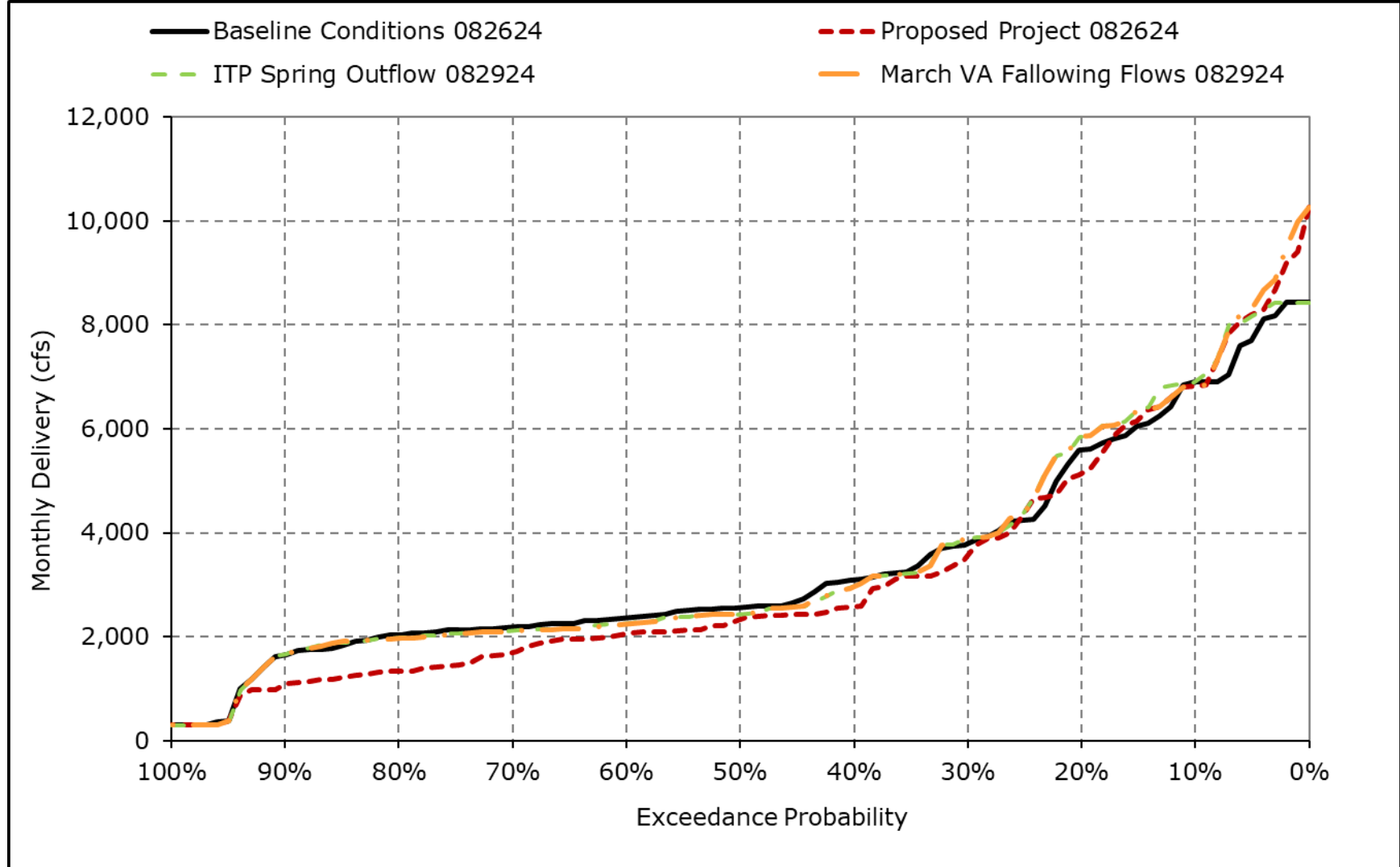
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



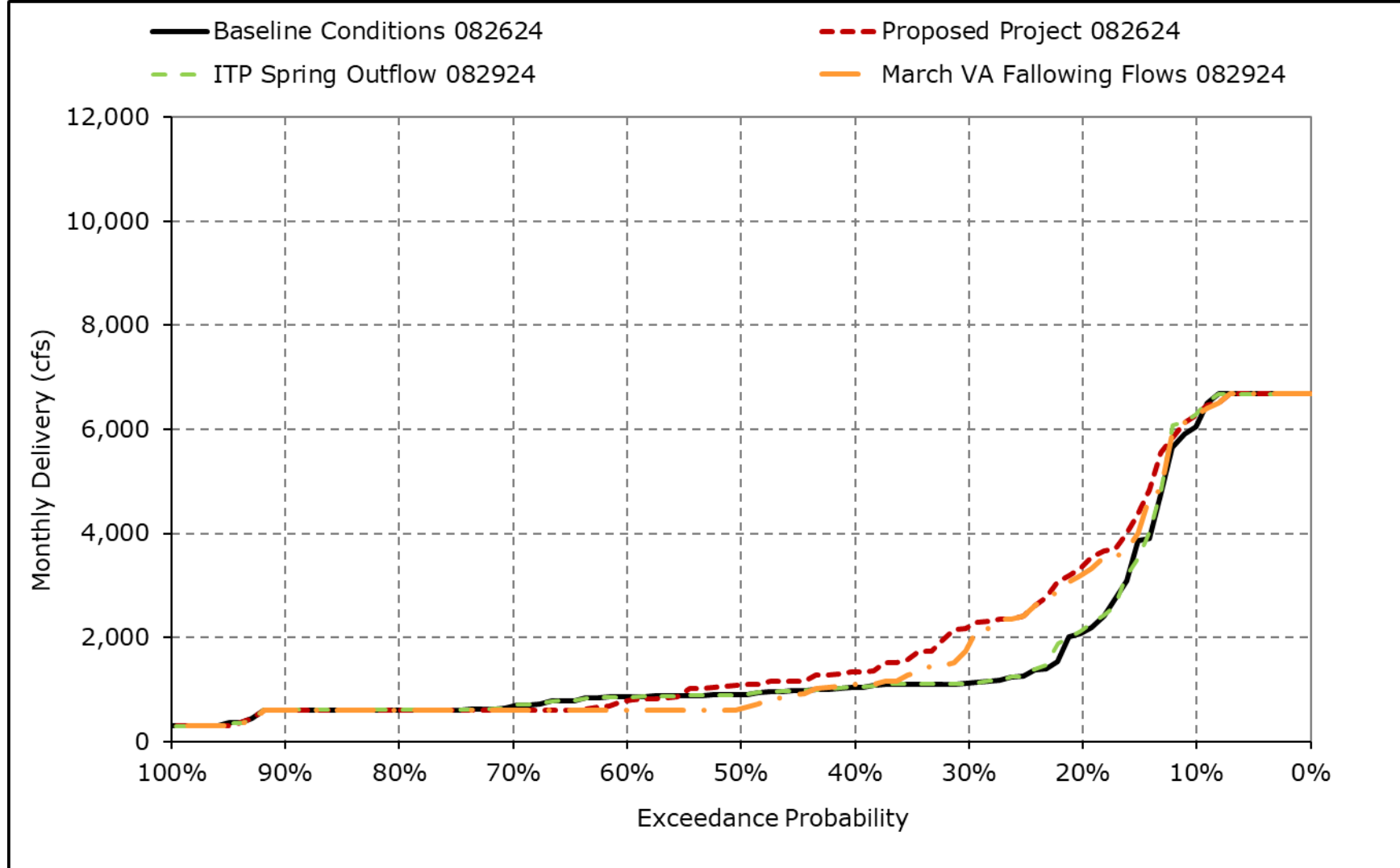
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4K-4-4I. SWP Banks PP Exports, March



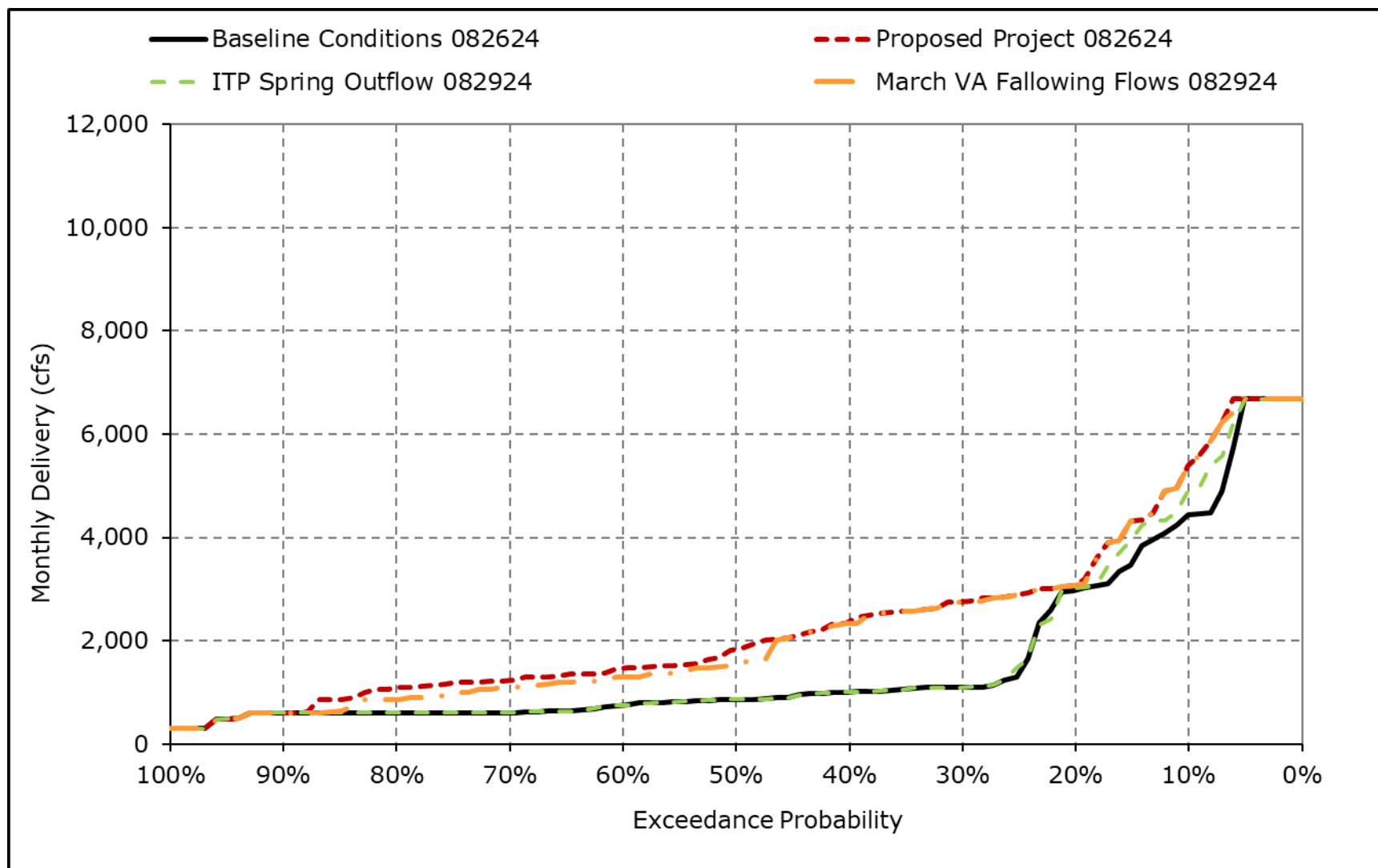
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



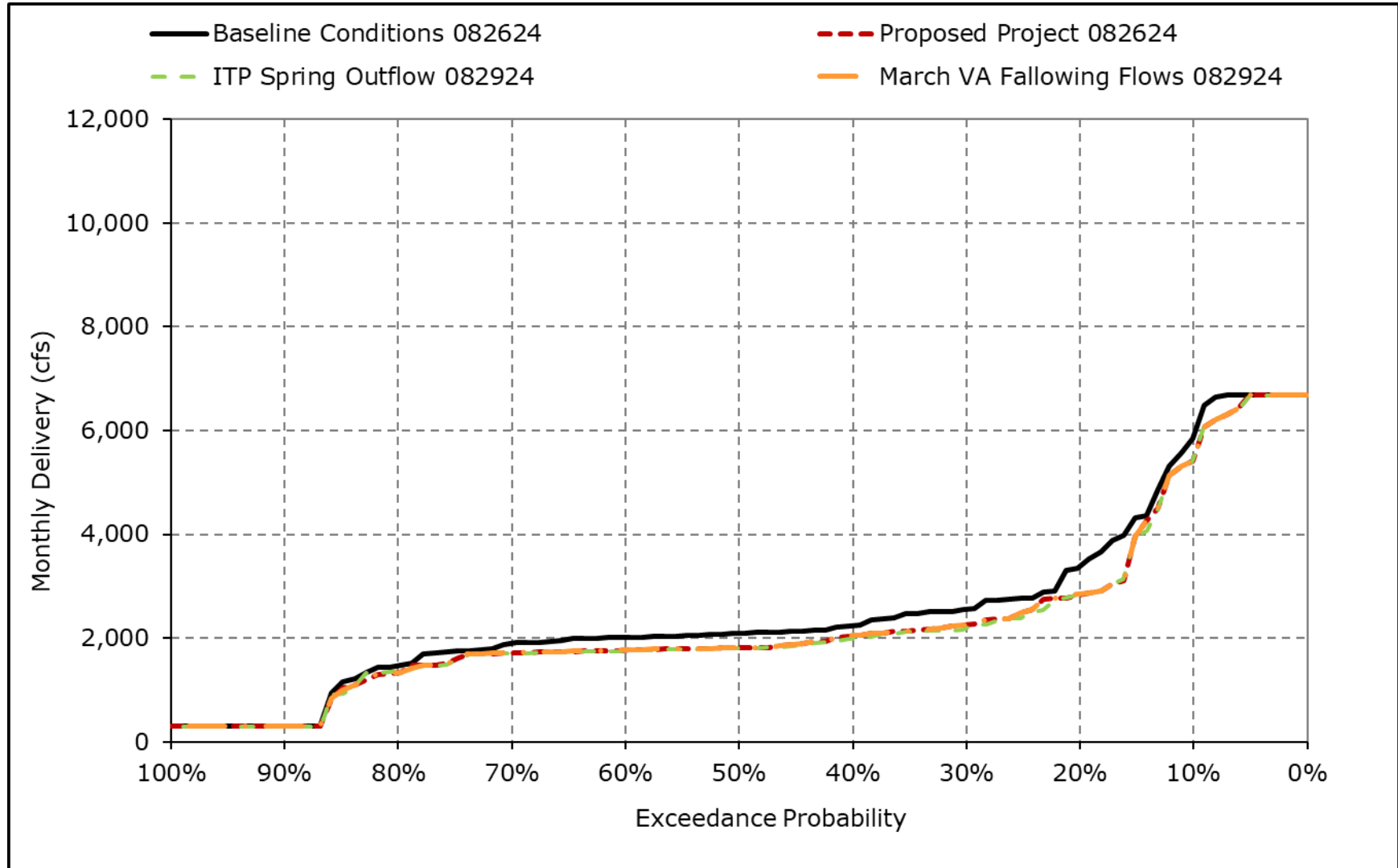
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



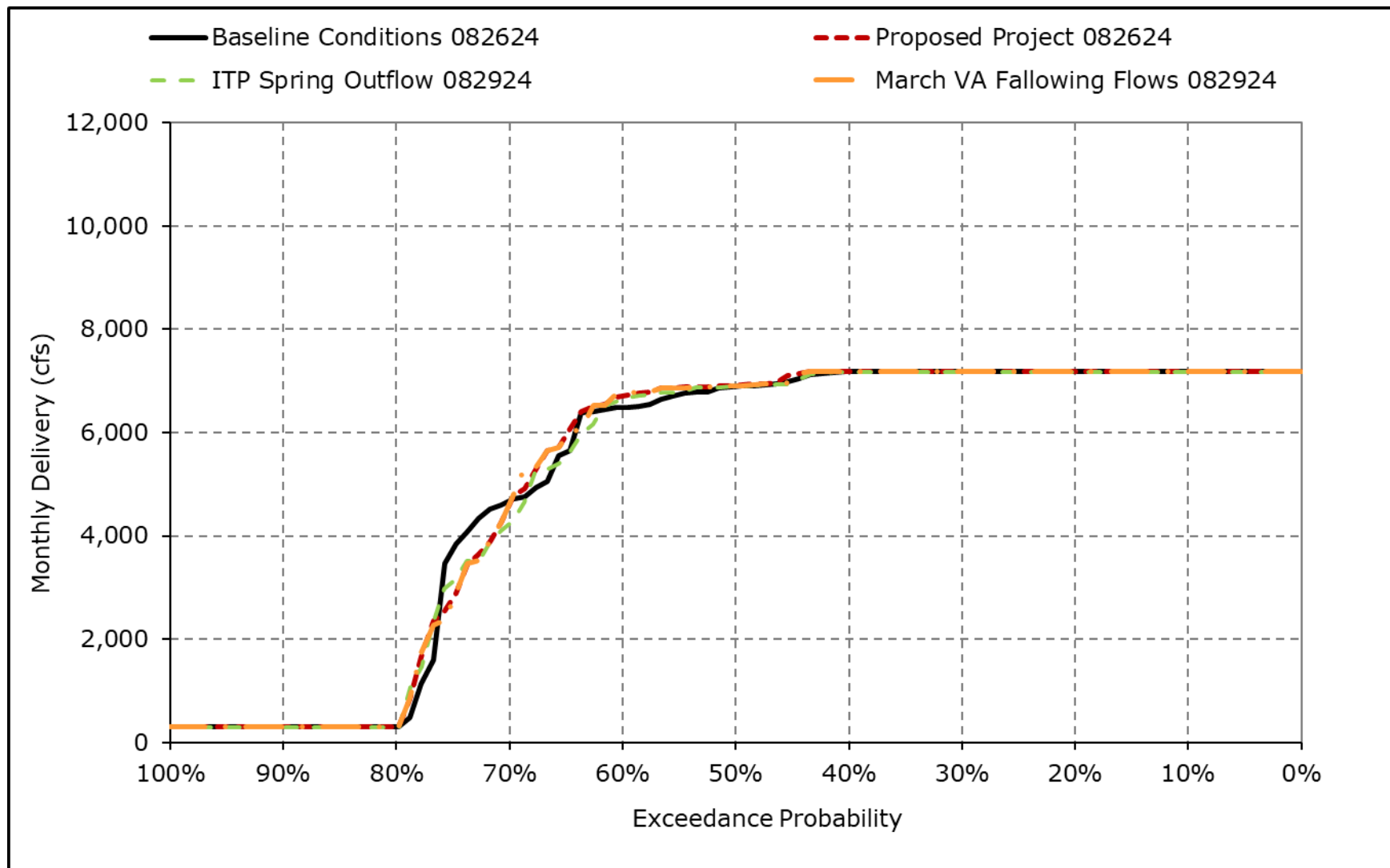
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



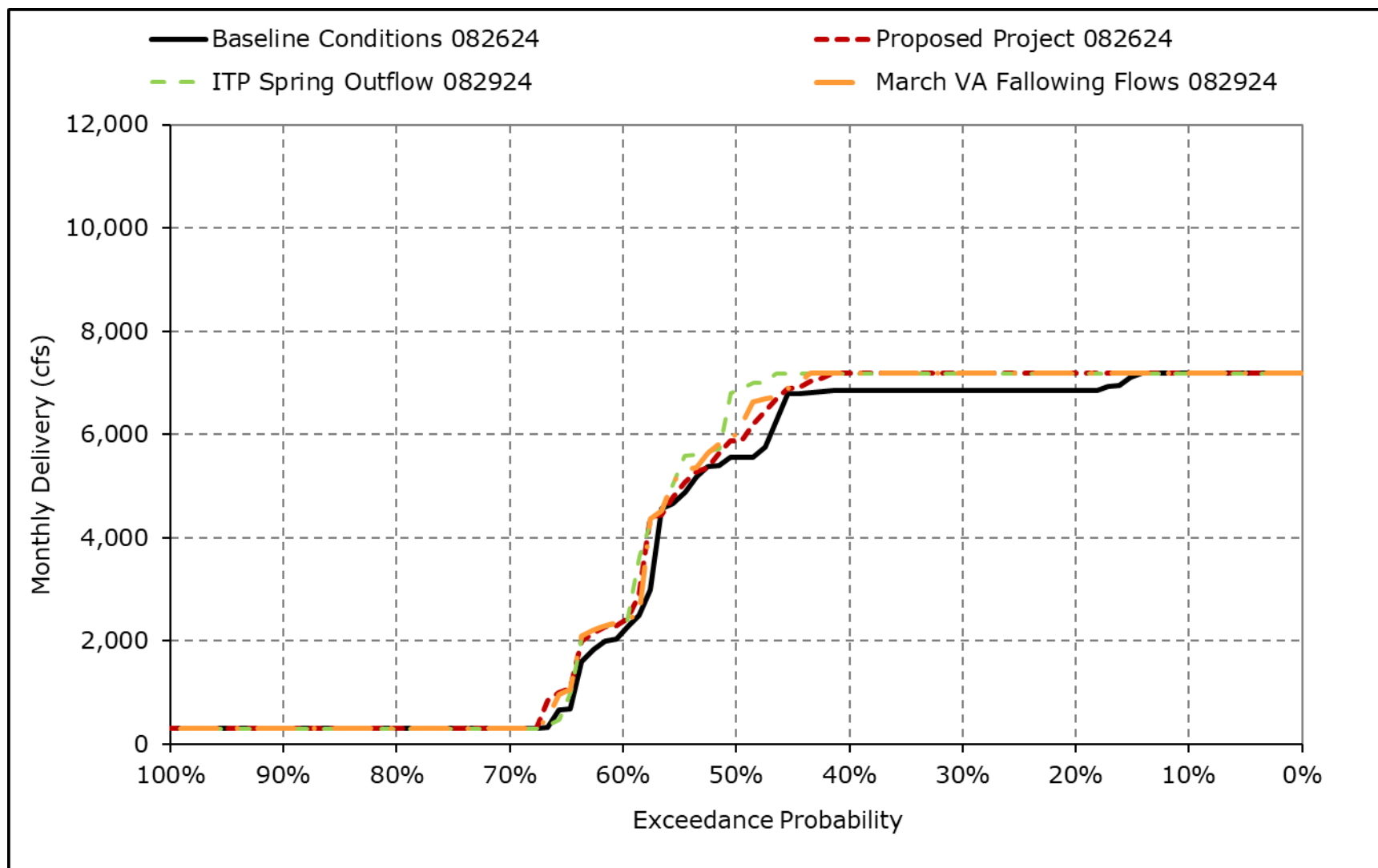
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



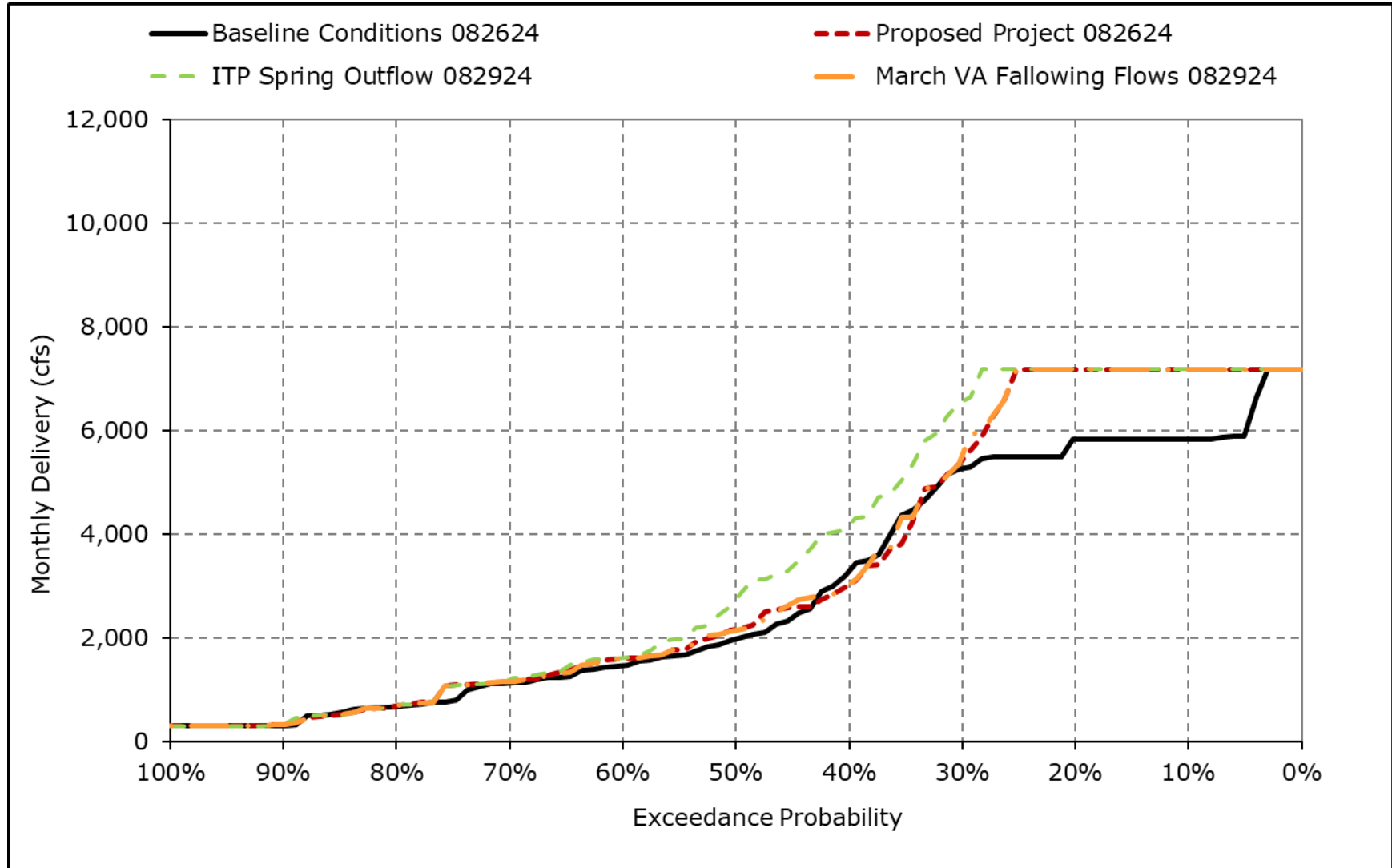
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

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

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

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

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

^a Based on the 100-year simulation period.

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

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

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

Table 4K-4-5-2a. 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 4K-4-5-2b. CVP Banks PP Exports, ITP Spring Outflow 082924, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	1,395	470	0	0	0	0	0	0	621	570	61
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	149	18	0	1	0	8	14	161	116	113
Wet Water Years (32%)	44	183	86	56	0	4	0	27	43	64	0	0
Above Normal Water Years (9%)	0	293	288	0	0	0	0	0	0	3	0	0
Below Normal Water Years (20%)	11	431	283	0	0	0	0	0	0	158	316	566
Dry Water Years (21%)	0	564	134	0	0	0	0	0	0	447	249	0
Critical Water Years (18%)	0	220	58	0	0	0	0	0	0	83	0	0

Table 4K-4-5-2c. CVP Banks PP Exports, ITP Spring Outflow 082924 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	-14	76	0	0	0	0	0	0	-54	20	-362
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	10	0	0	1	0	0	0	4	1	-13
Wet Water Years (32%)	19	-11	25	0	0	4	0	0	0	0	0	0
Above Normal Water Years (9%)	0	13	-25	0	0	0	0	0	0	-1	0	0
Below Normal Water Years (20%)	8	-4	-17	0	0	0	0	0	0	5	35	-66
Dry Water Years (21%)	0	-5	27	0	0	0	0	0	0	23	-26	0
Critical Water Years (18%)	0	-14	13	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.

Table 4K-4-5-3a. 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 4K-4-5-3b. CVP Banks PP Exports, March VA Fallowing Flows 082924, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	1,397	531	0	0	0	0	0	0	625	715	0
20% Exceedance	0	695	0	0	0	0	0	0	0	178	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	334	166	19	2	5	0	8	14	154	140	103
Wet Water Years (32%)	51	185	98	58	6	15	0	27	43	63	0	0
Above Normal Water Years (9%)	0	286	316	0	0	0	0	0	0	0	0	0
Below Normal Water Years (20%)	0	430	329	0	0	0	0	0	0	158	401	516
Dry Water Years (21%)	0	565	156	0	0	0	0	0	0	416	284	0
Critical Water Years (18%)	0	248	40	0	0	0	0	0	0	82	0	0

Table 4K-4-5-3c. CVP Banks PP Exports, March VA Fallowing Flows 082924 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	-12	137	0	0	0	0	0	0	-49	166	-423
20% Exceedance	0	36	0	0	0	0	0	0	0	-31	0	0
30% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
40% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
50% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
60% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
70% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
80% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
90% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
Full Simulation Period Average ^a	7	-1	27	1	2	5	0	0	0	-3	25	-23
Wet Water Years (32%)	26	-9	37	2	6	15	0	0	0	0	0	0
Above Normal Water Years (9%)	0	7	4	0	0	0	0	0	0	-4	0	0
Below Normal Water Years (20%)	-4	-4	29	0	0	0	0	0	0	6	120	-116
Dry Water Years (21%)	0	-3	48	0	0	0	0	0	0	-8	8	0
Critical Water Years (18%)	0	14	-5	0	0	0	0	0	0	-12	-3	0

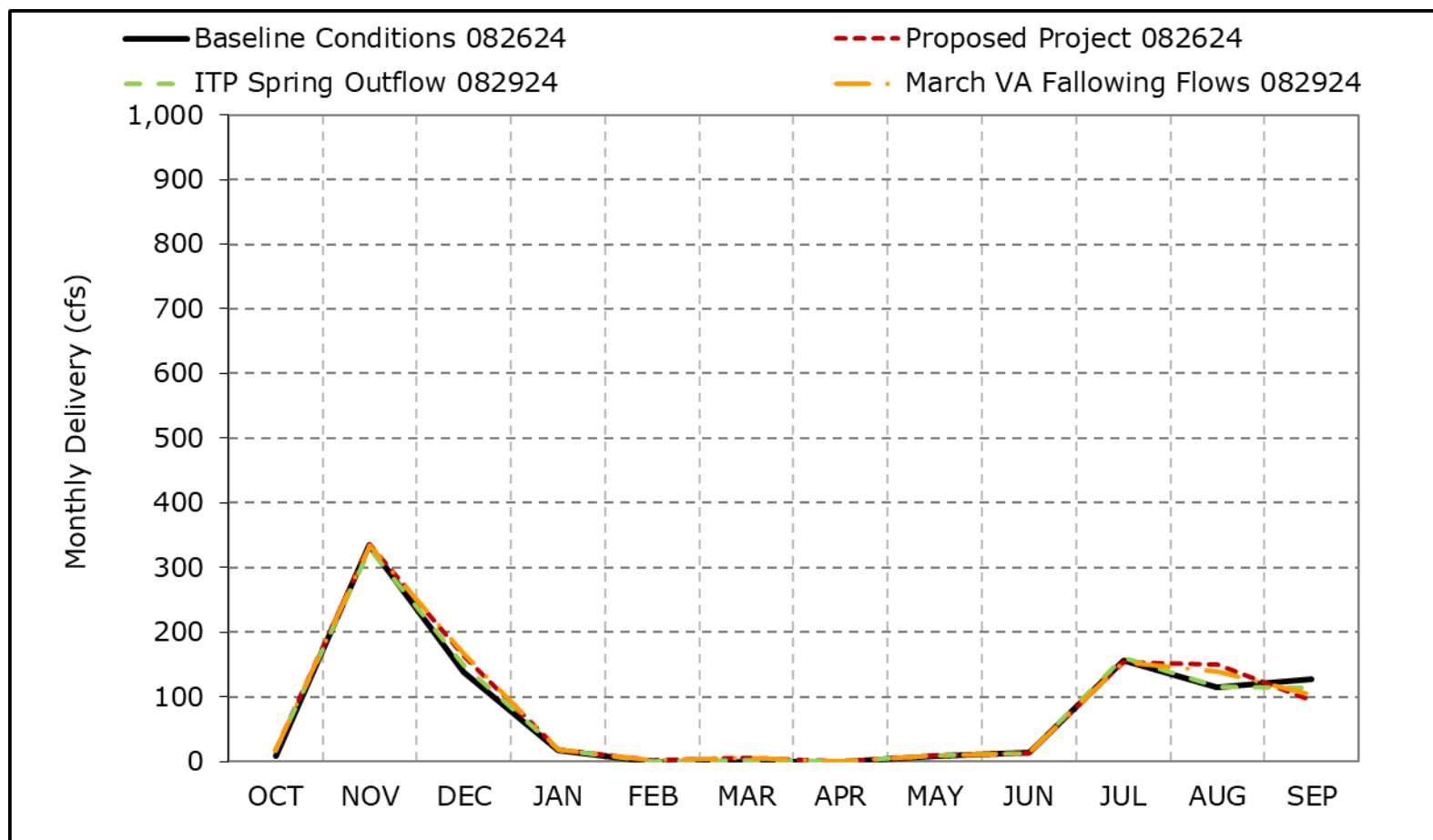
^a Based on the 100-year simulation period.

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

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

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

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

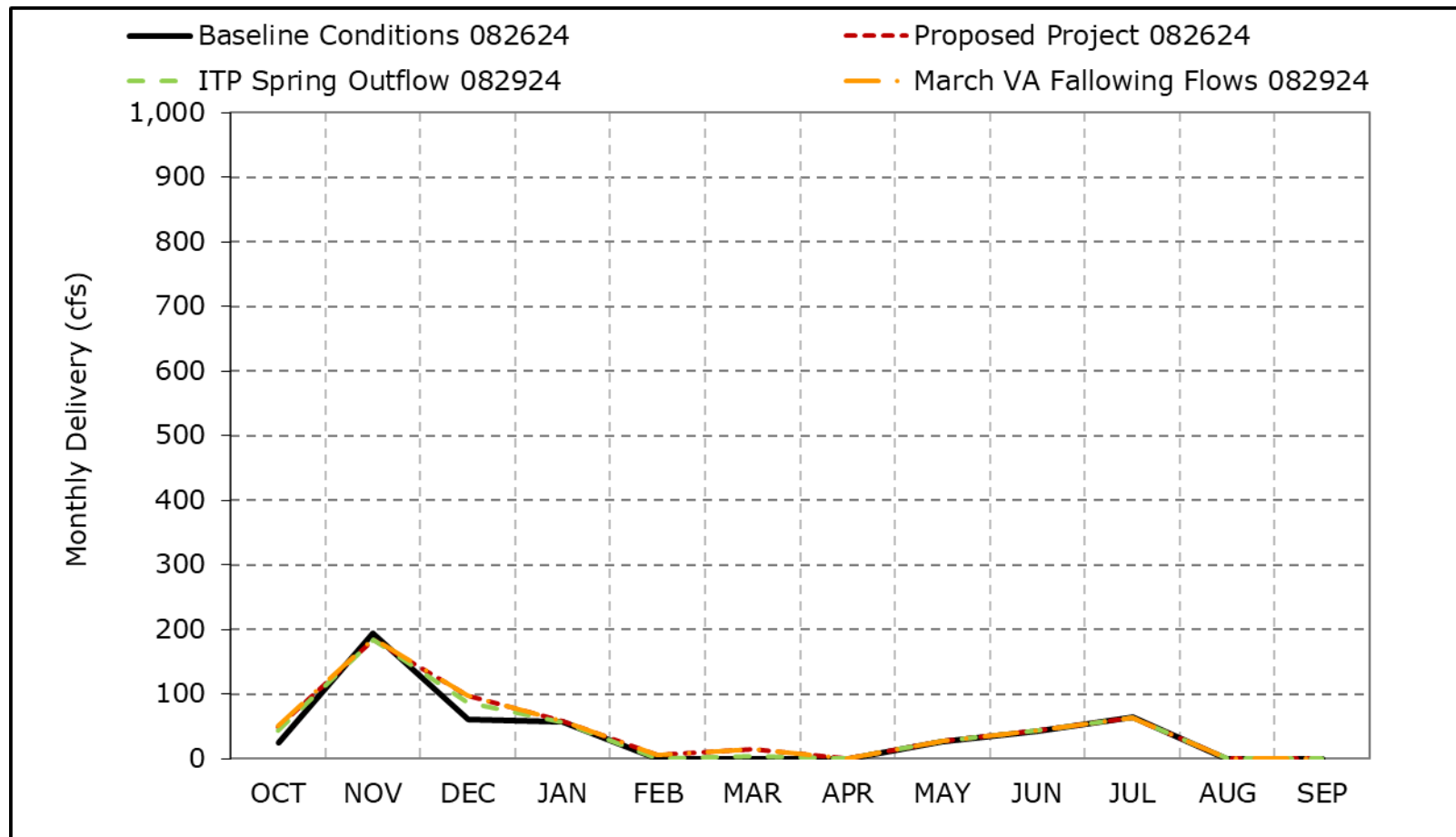


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-5b. CVP Banks PP Exports, Wet Year Average Delivery

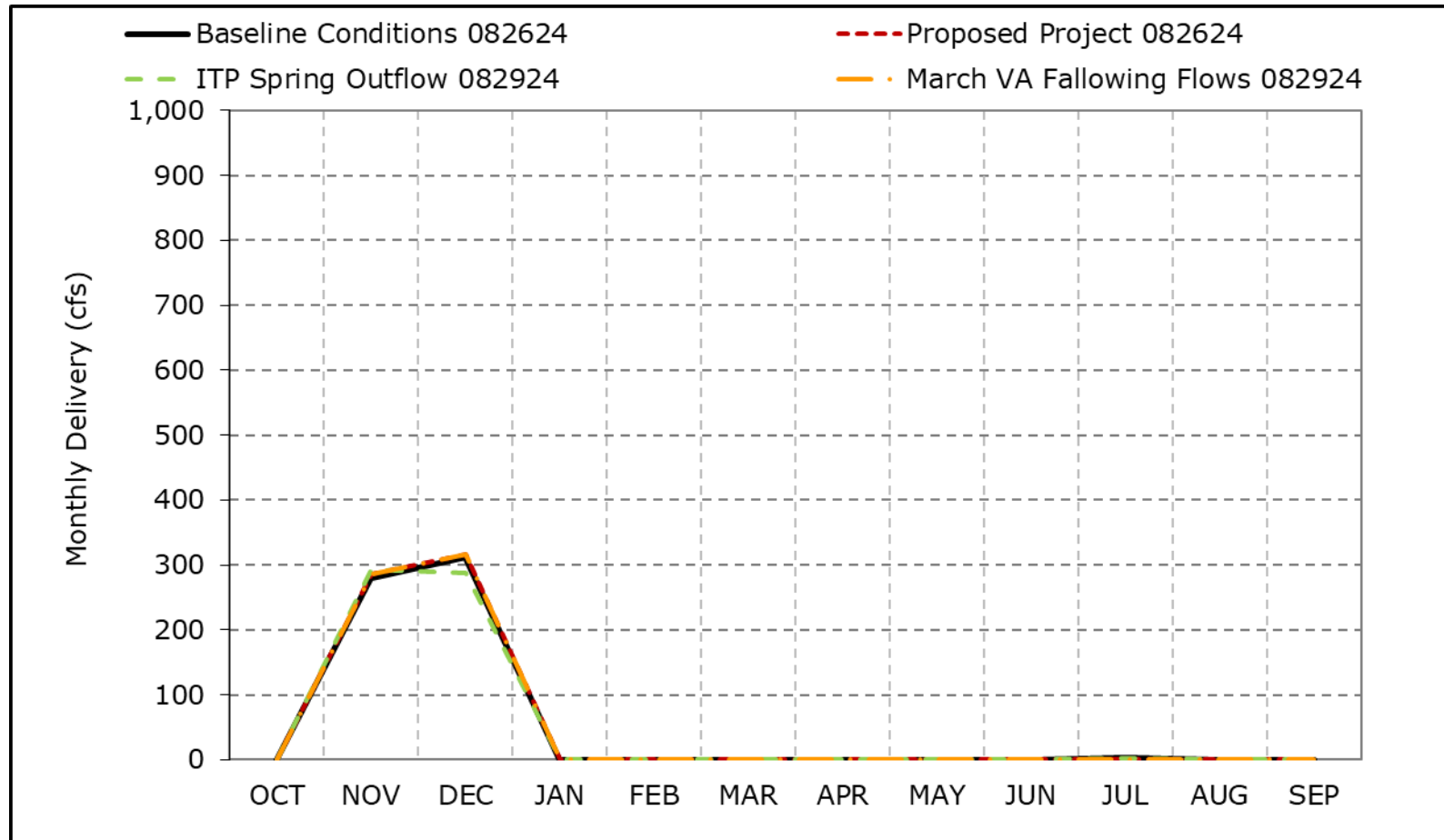


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-5c. CVP Banks PP Exports, Above Normal Year Average Delivery

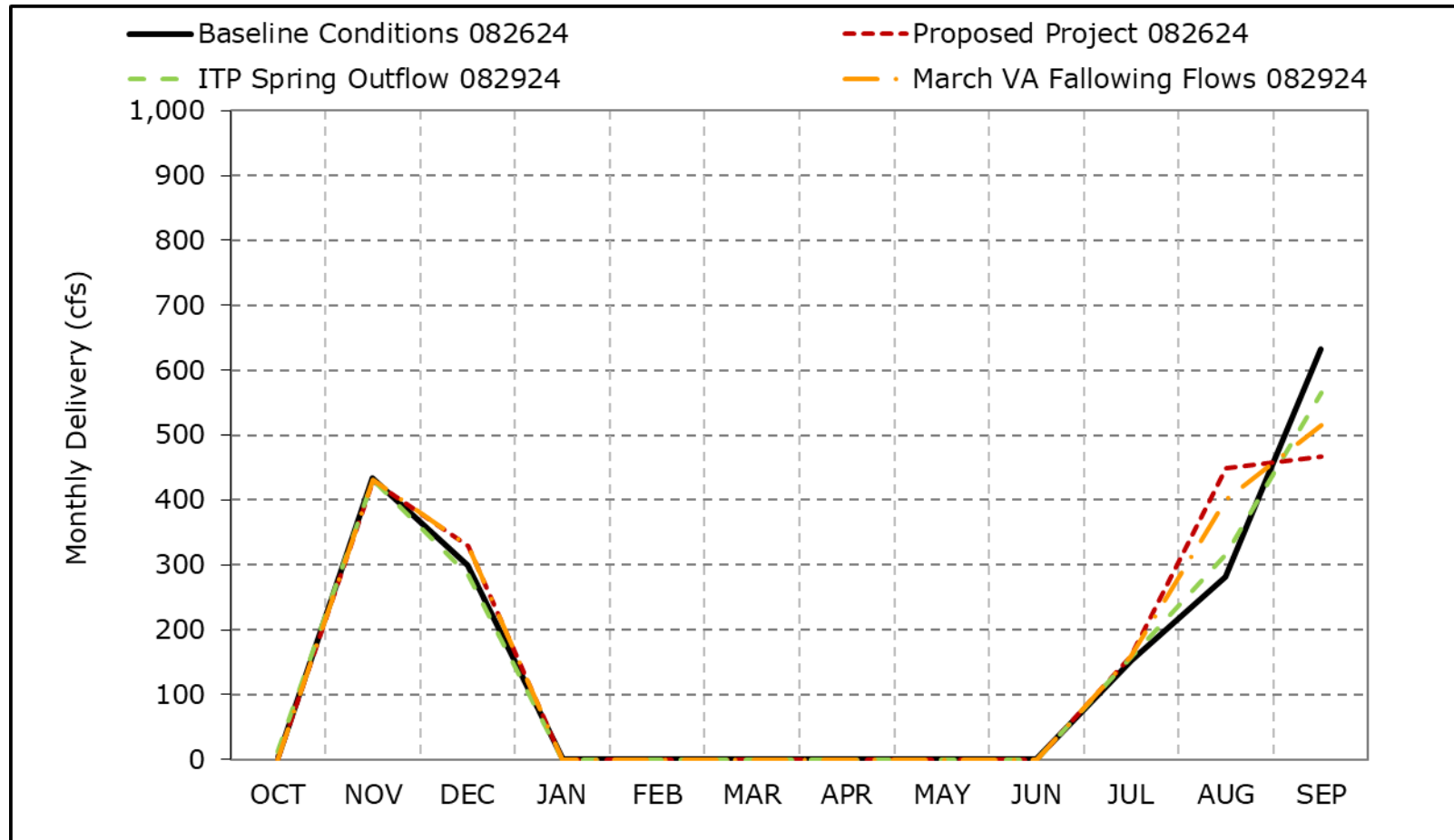


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-5d. CVP Banks PP Exports, Below Normal Year Average Delivery

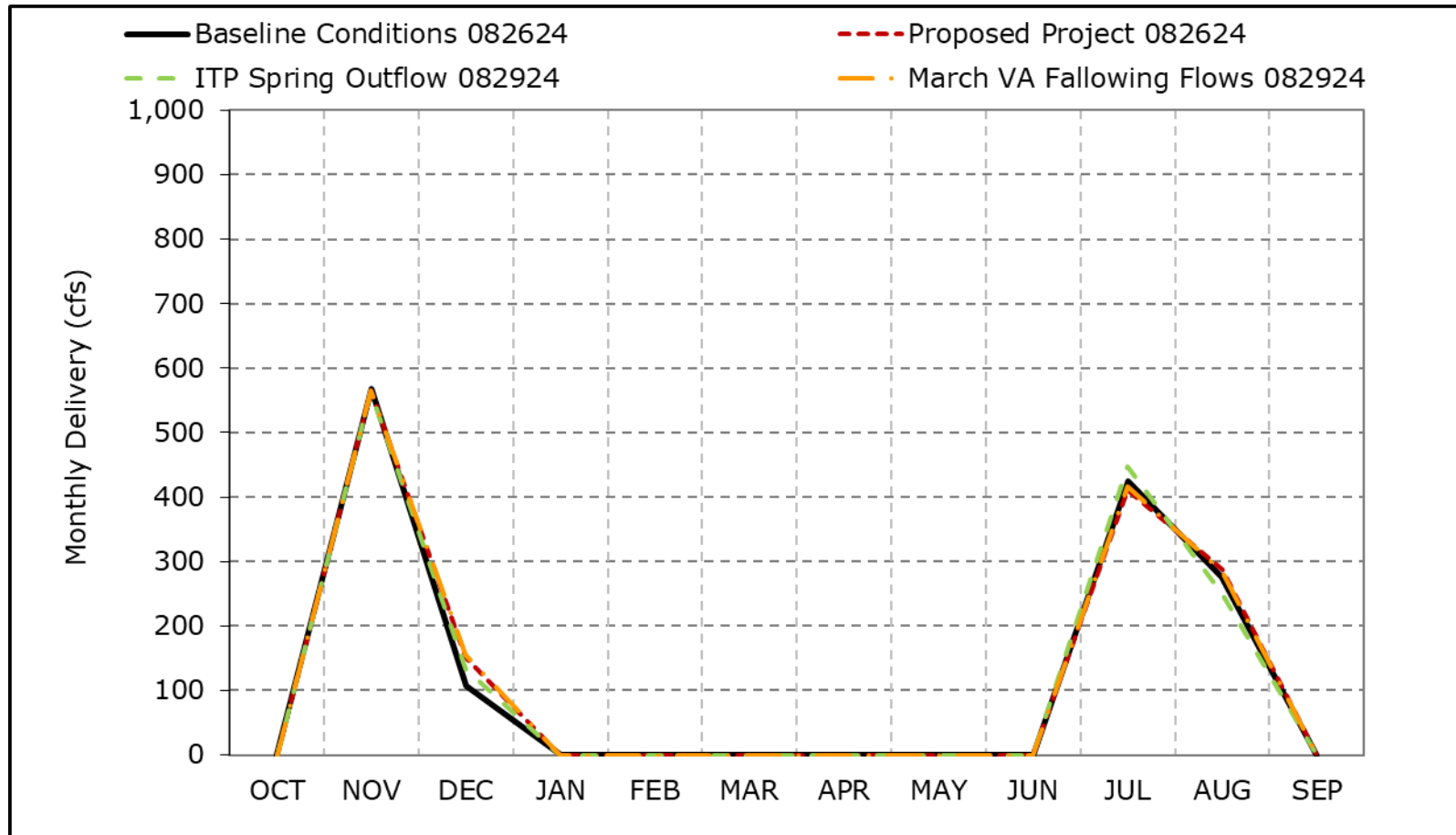


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-5e. CVP Banks PP Exports, Dry Year Average Delivery

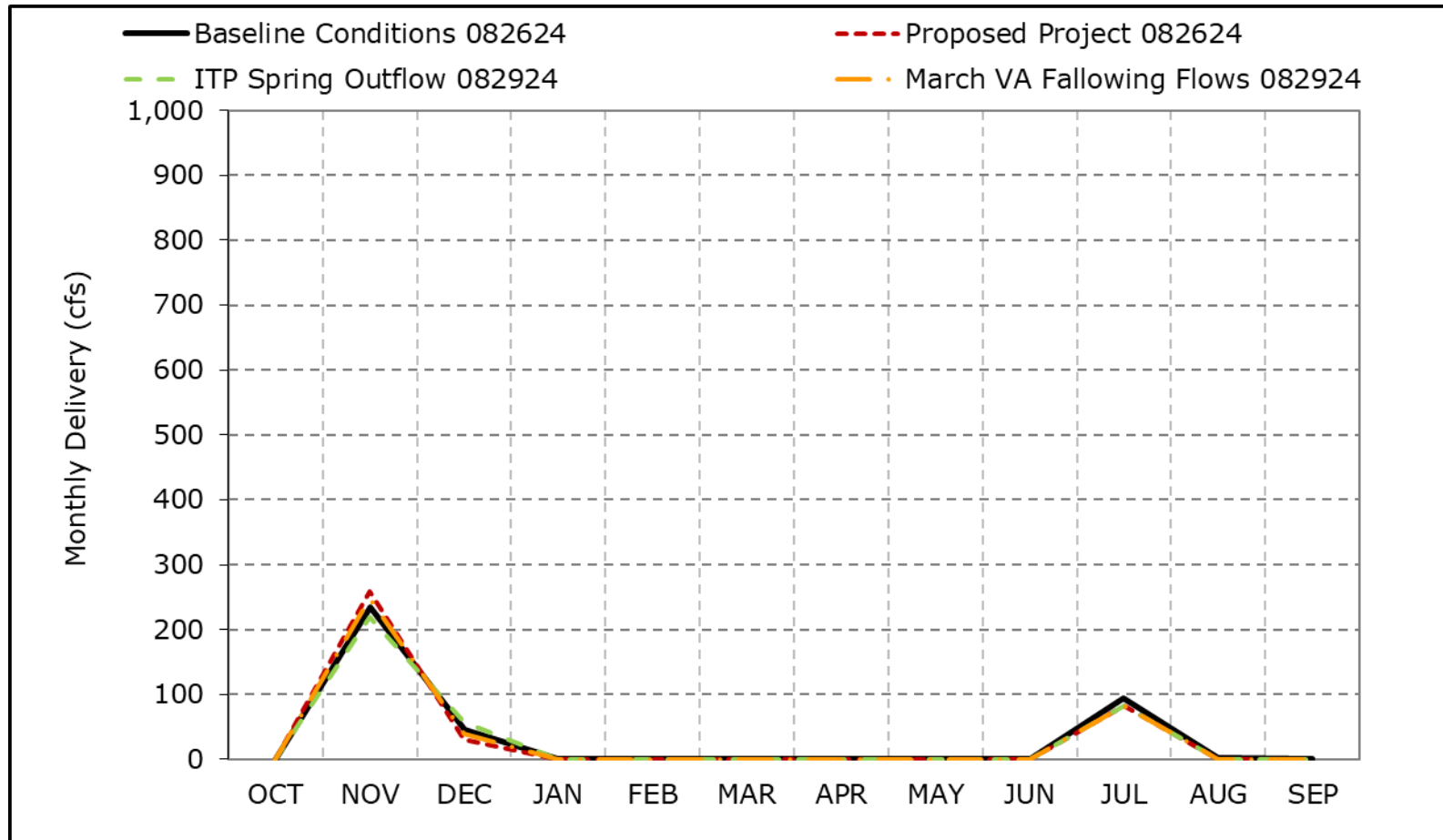


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-5f. CVP Banks PP Exports, Critical Year Average Delivery

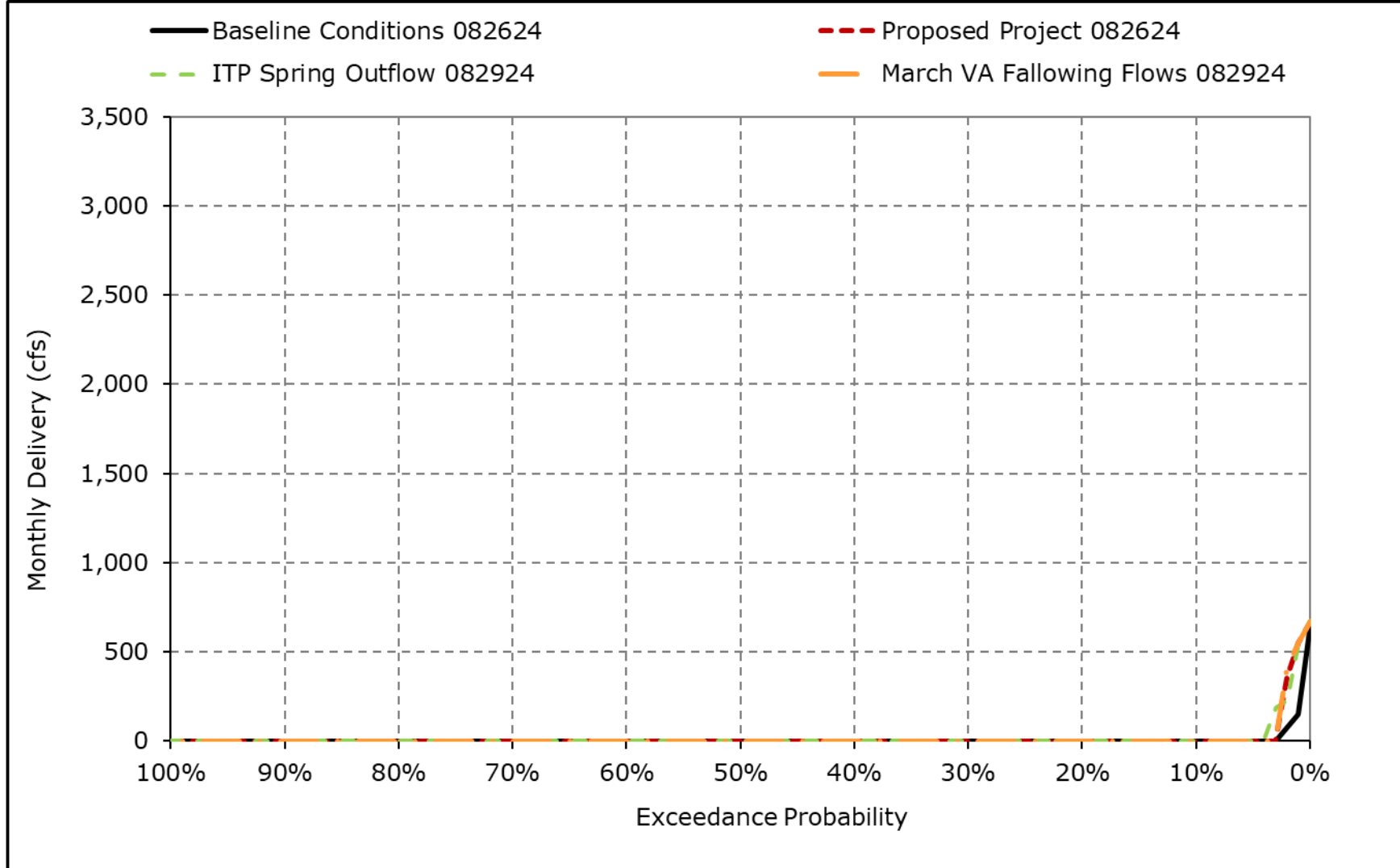


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

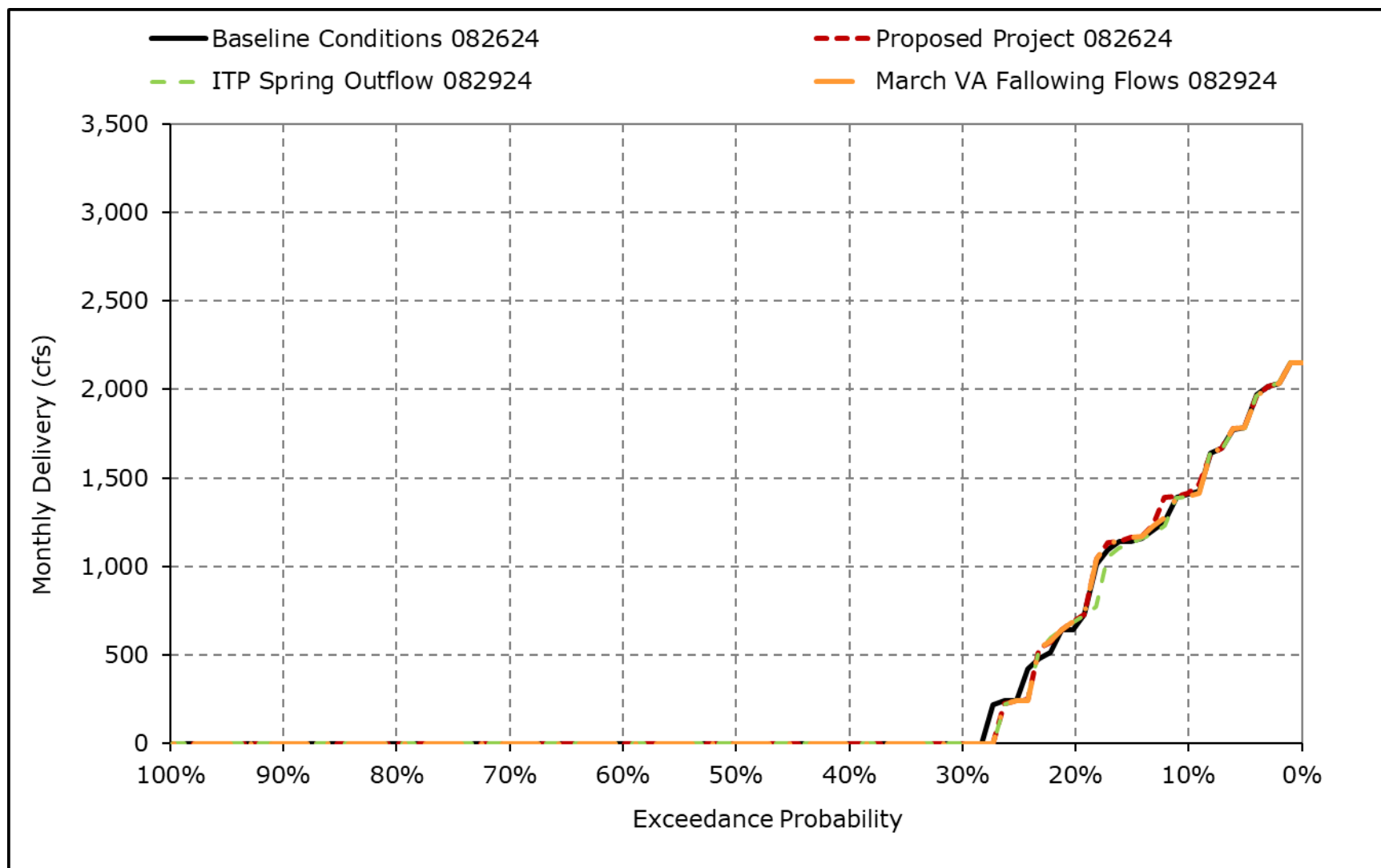
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



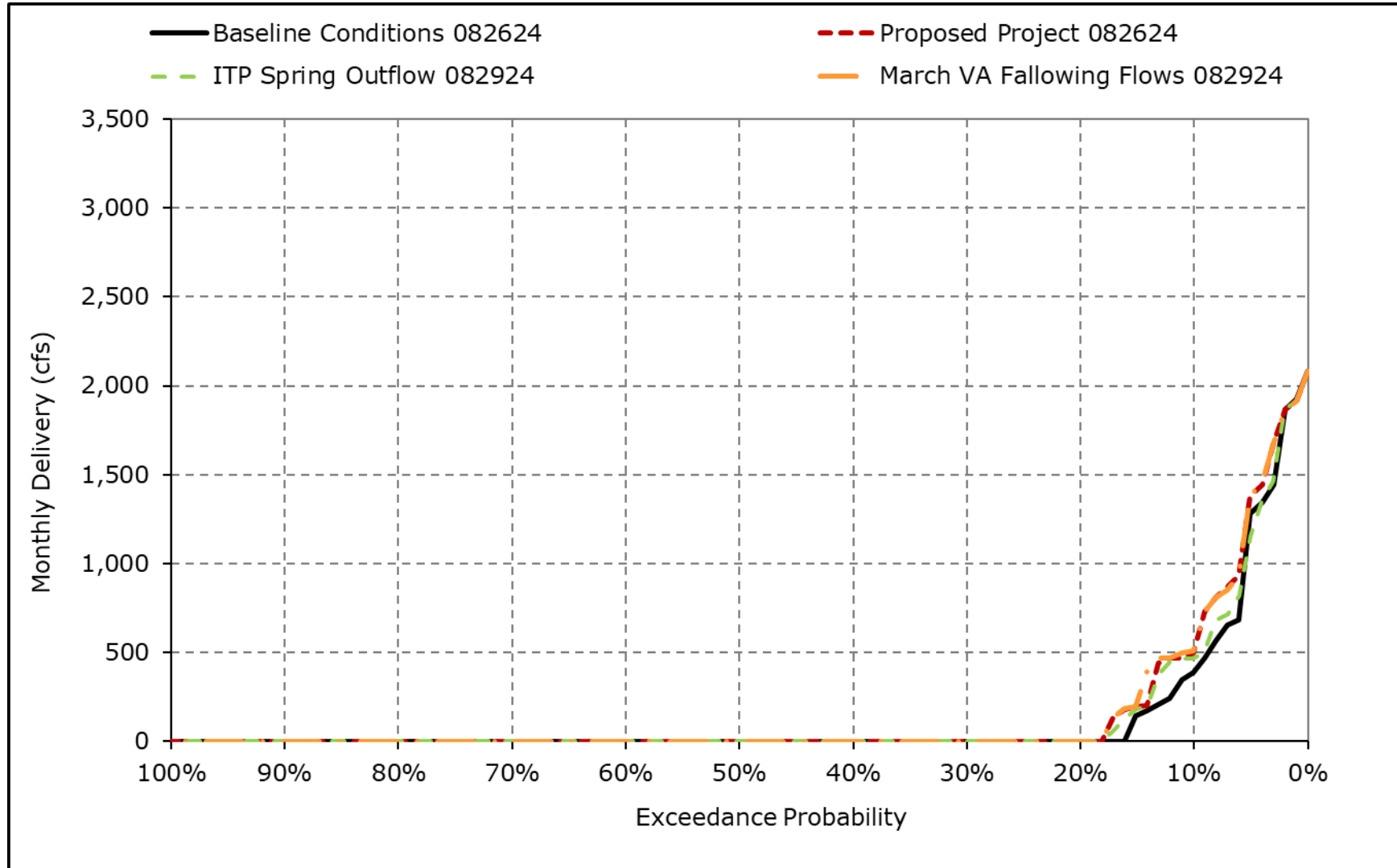
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



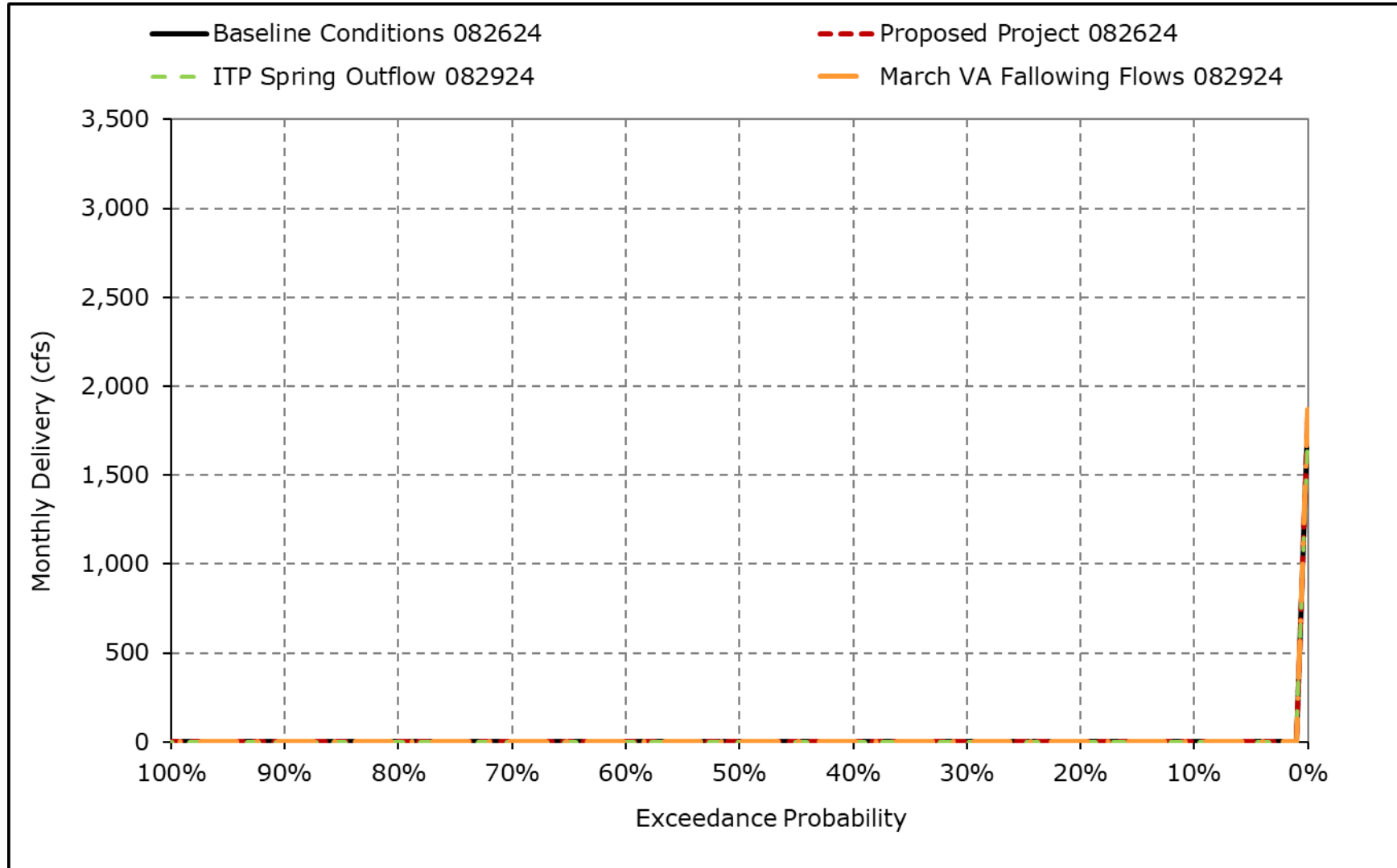
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



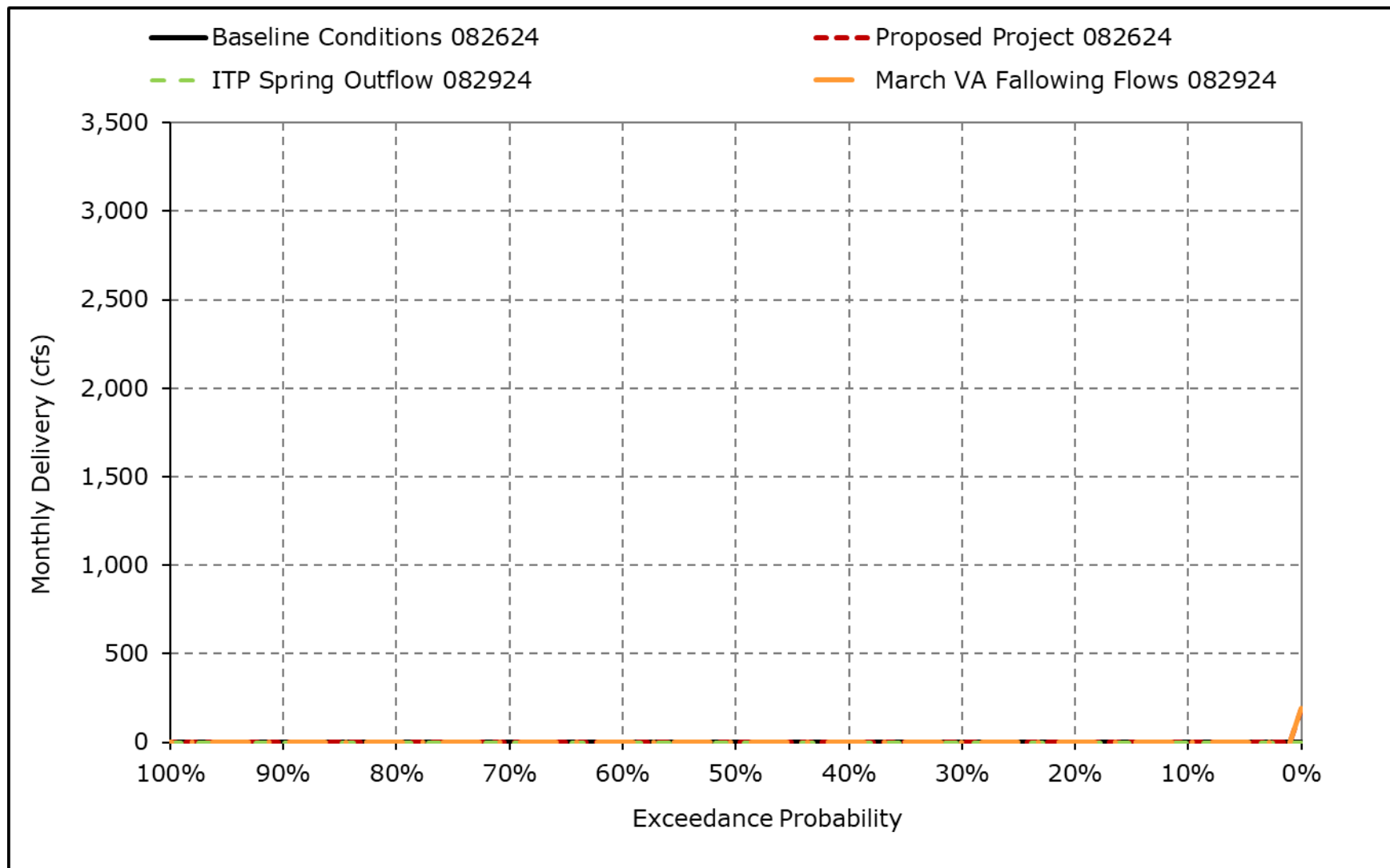
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



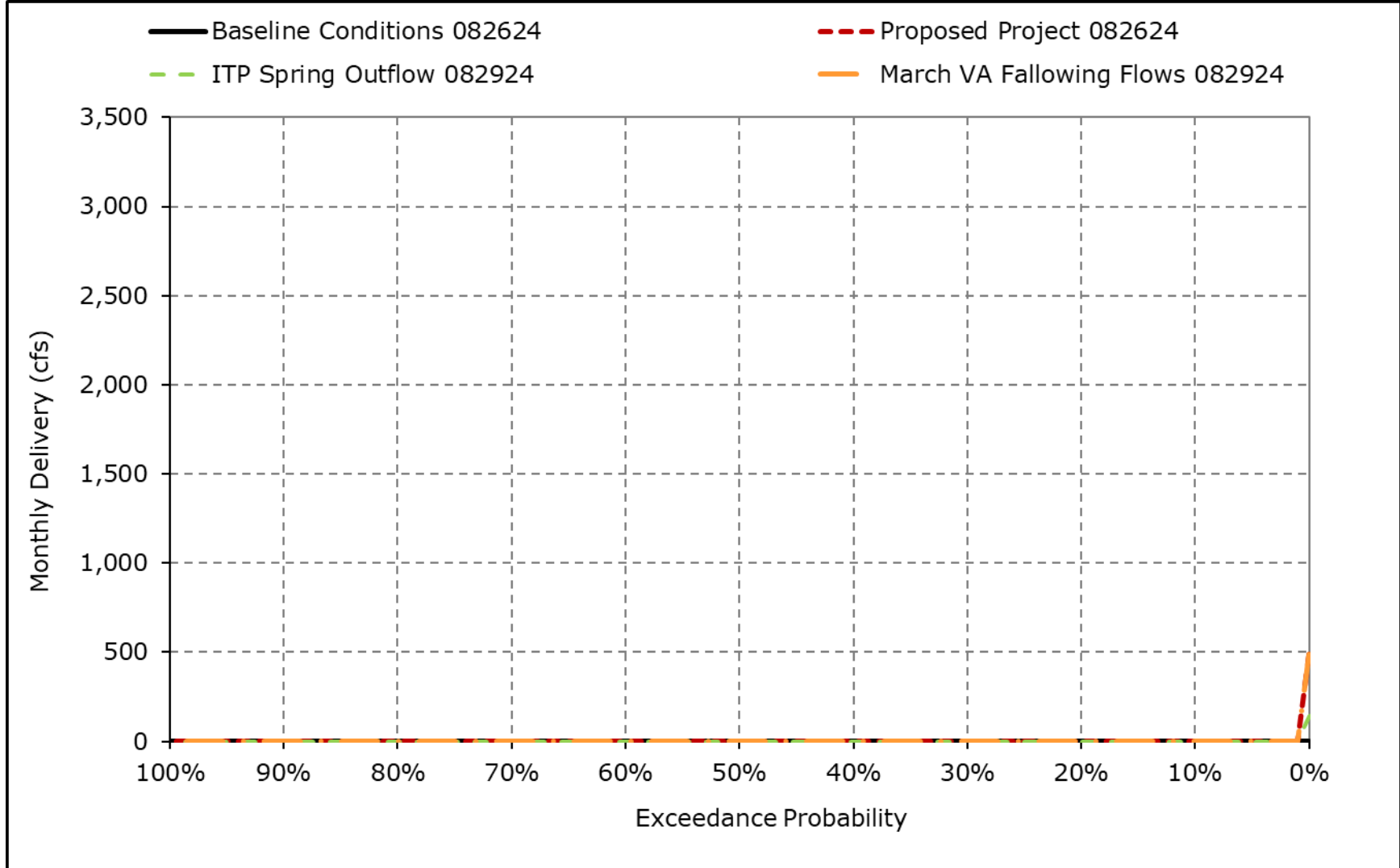
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



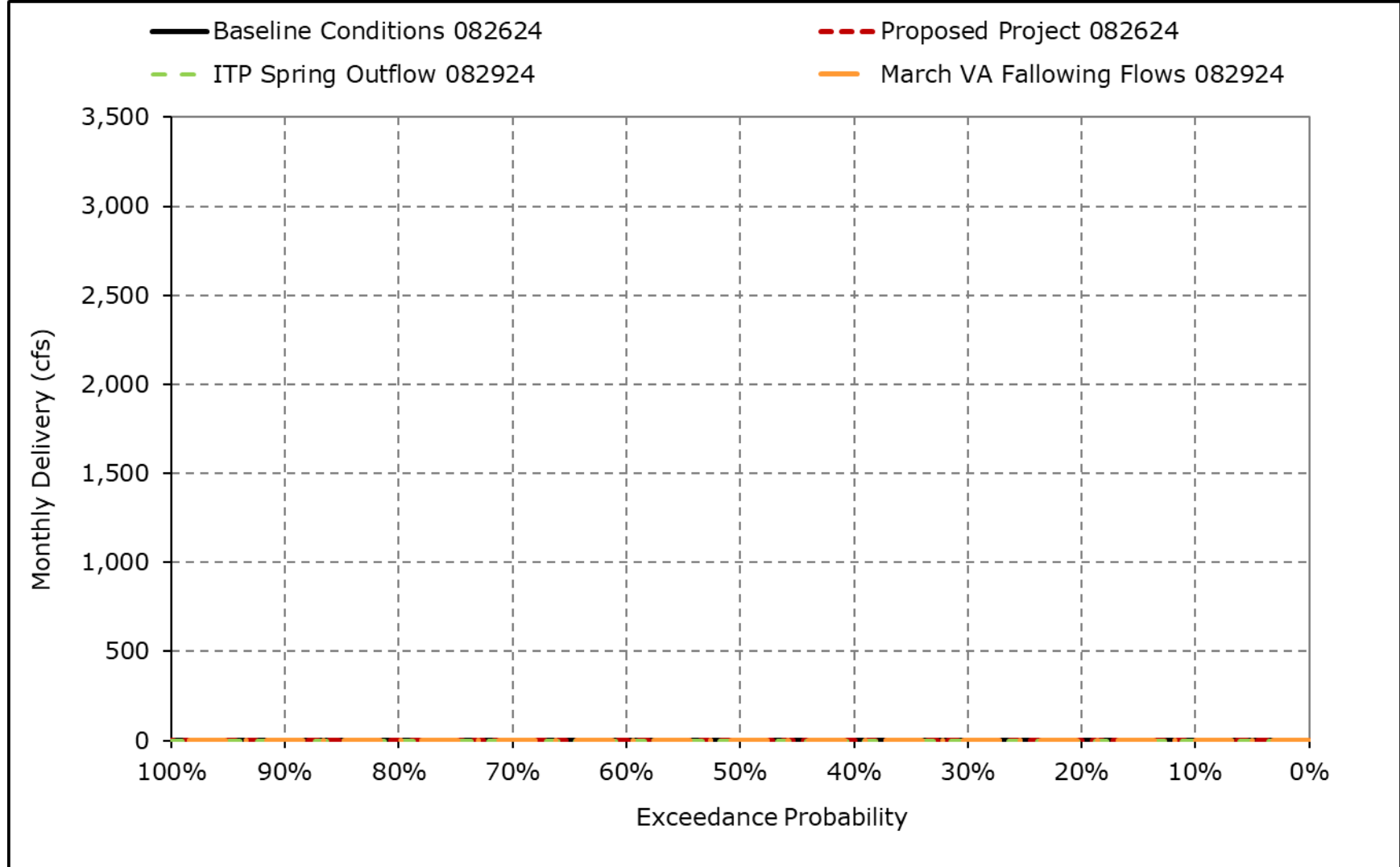
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



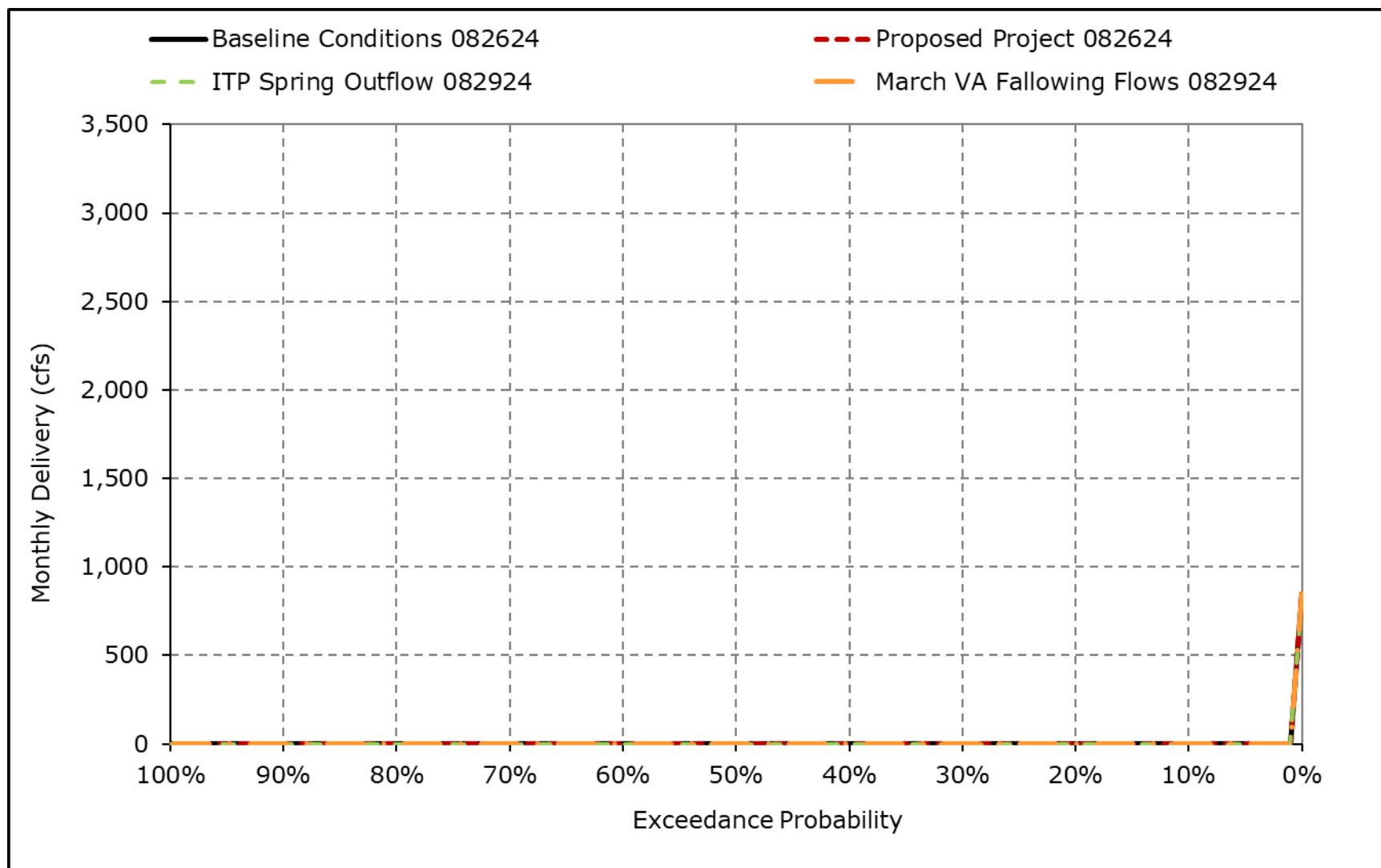
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



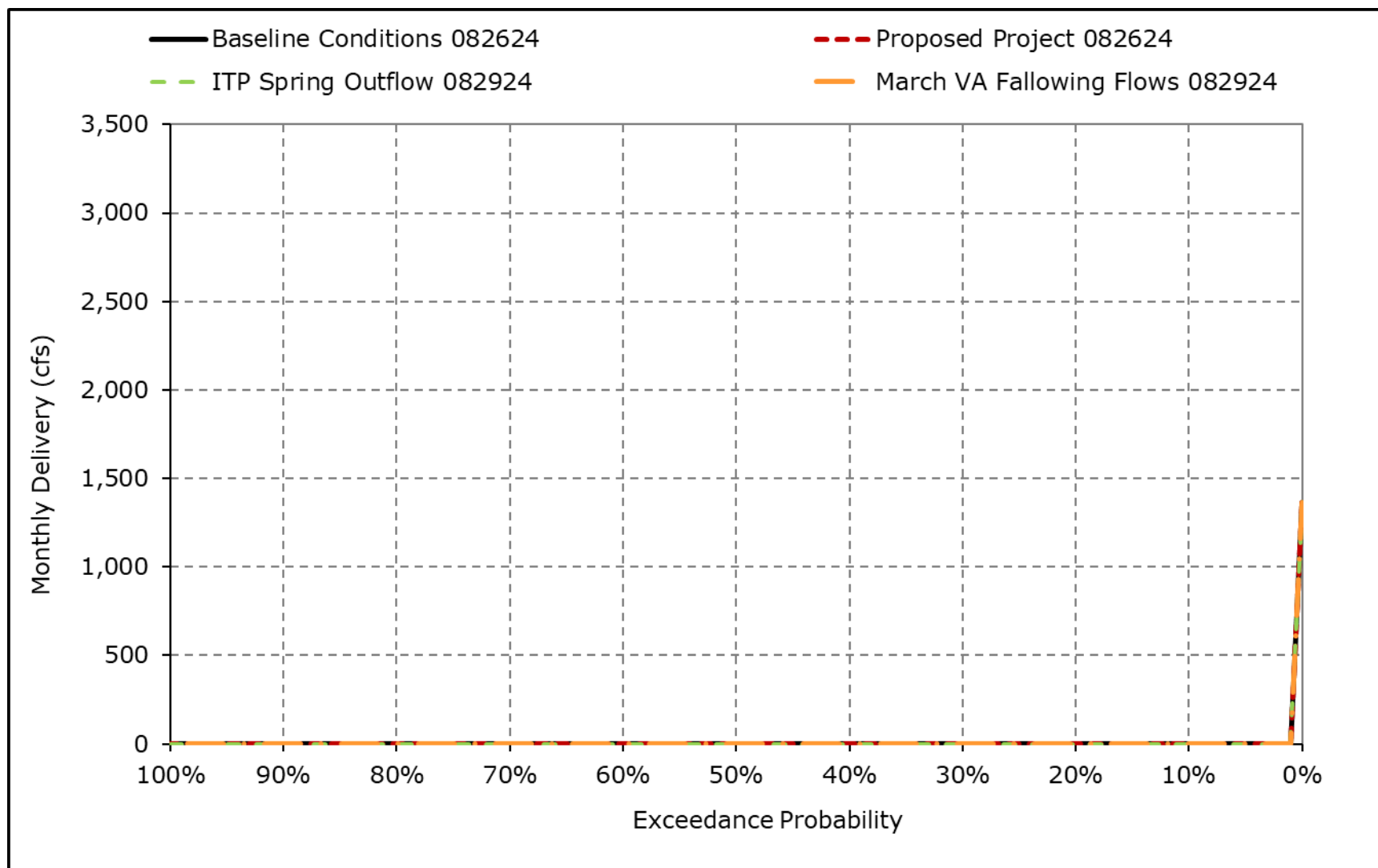
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



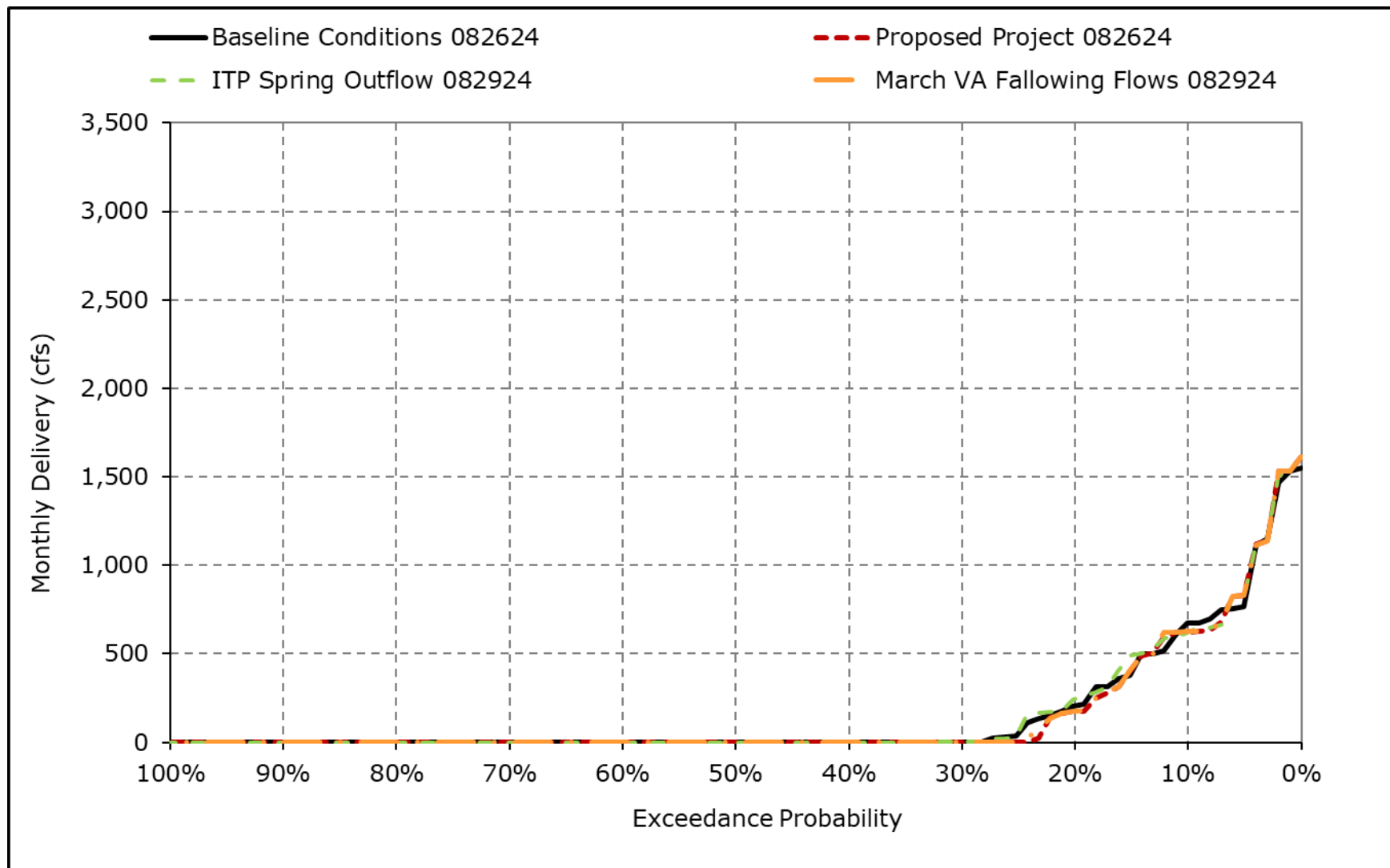
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



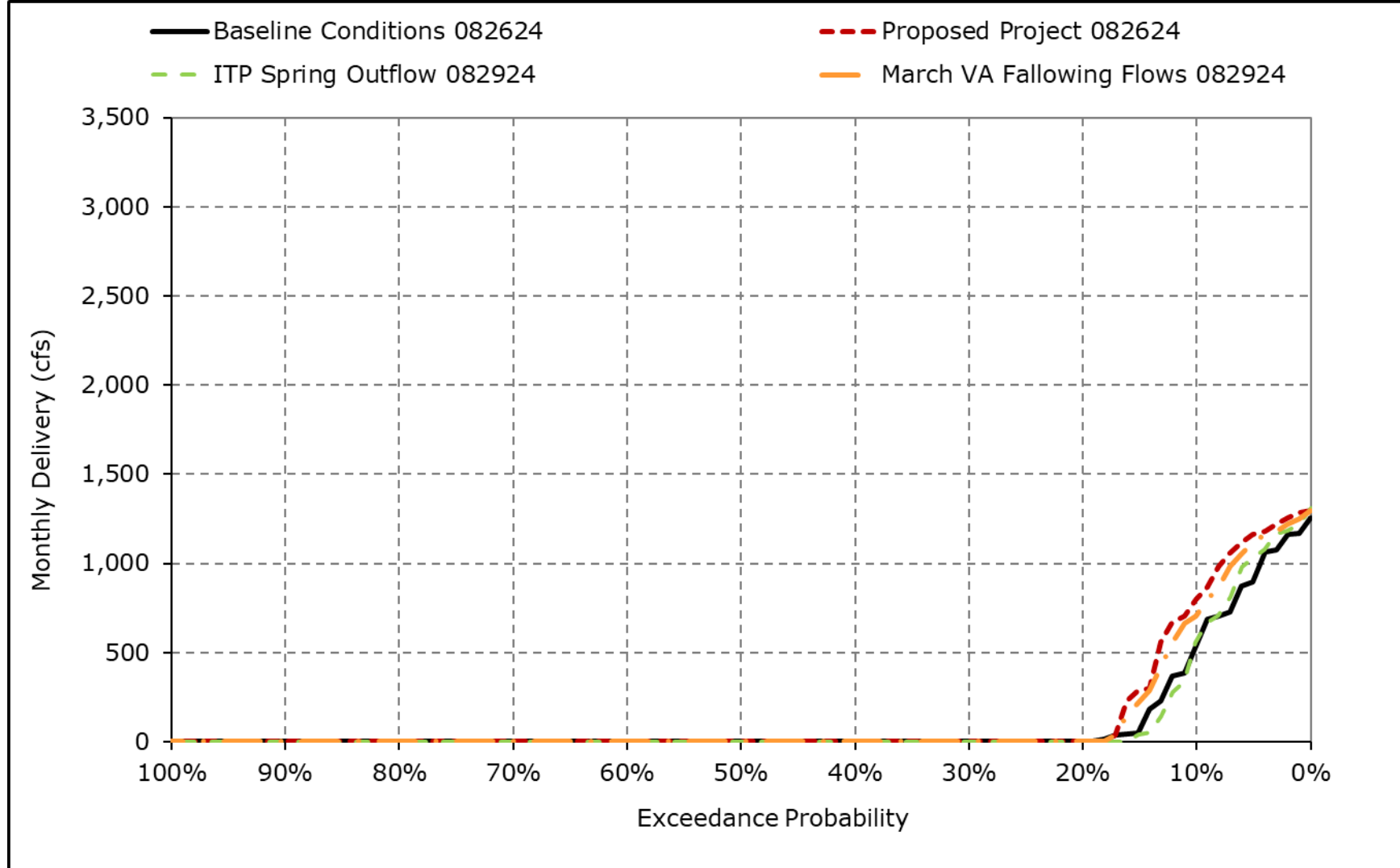
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



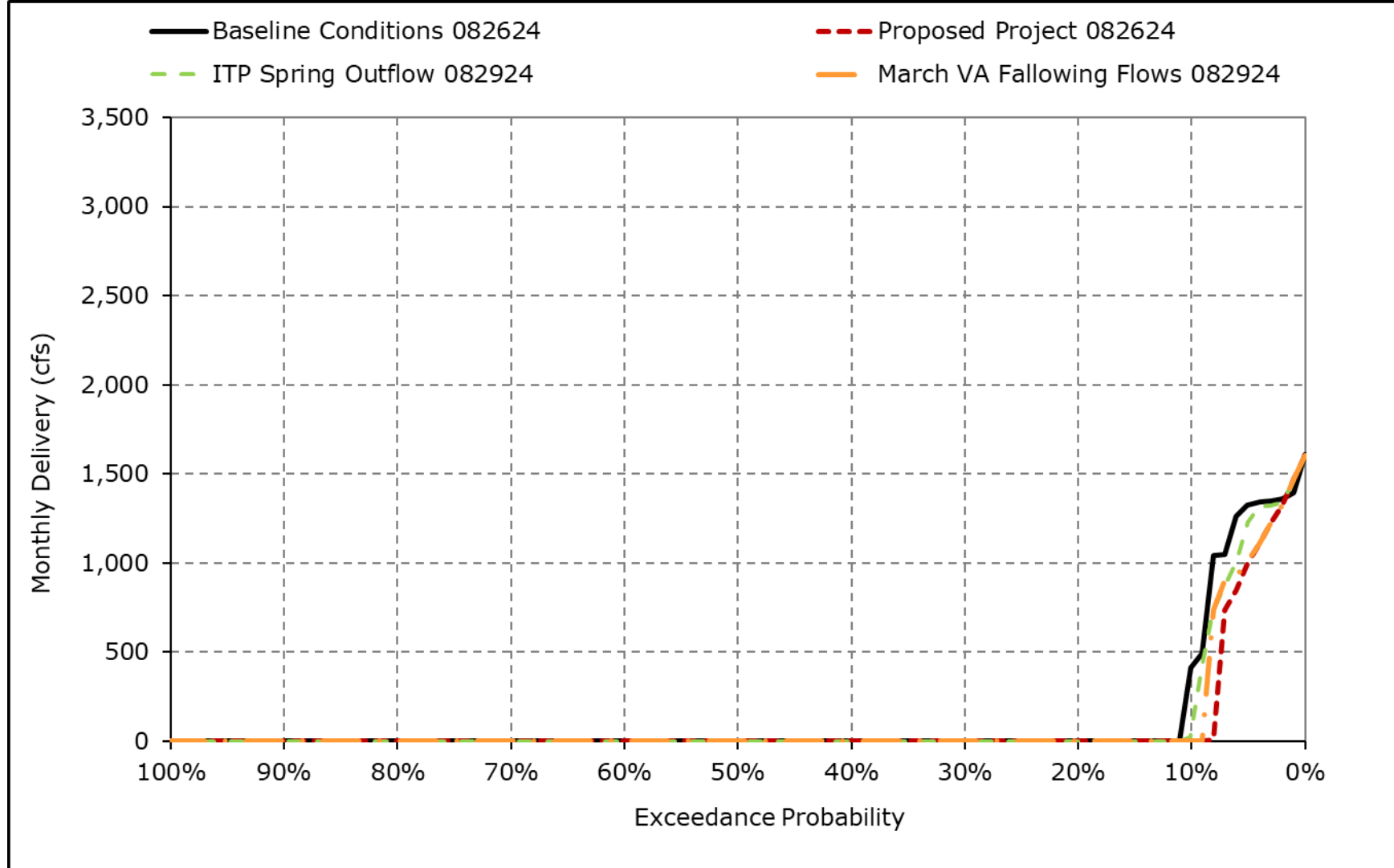
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

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

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

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

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

^a Based on the 100-year simulation period.

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

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

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

Table 4K-4-6-2a. 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 4K-4-6-2b. Banks PP Exports, ITP Spring Outflow 082924, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5,949	6,680	6,434	5,951	7,449	6,917	6,292	4,991	6,081	7,180	7,180	7,180
20% Exceedance	4,891	6,680	5,347	3,738	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	3,343	6,153	3,567	2,884	2,844	2,969	1,041	1,004	1,985	7,180	7,180	4,814
50% Exceedance	2,897	4,807	3,188	2,685	2,571	2,431	945	862	1,806	7,092	7,166	3,122
60% Exceedance	2,238	3,416	3,011	2,460	2,425	2,257	859	749	1,752	6,874	3,908	1,855
70% Exceedance	1,601	2,586	2,778	2,339	2,306	2,119	680	604	1,706	5,075	583	1,326
80% Exceedance	1,032	1,399	2,547	2,151	2,214	1,976	600	600	1,351	1,767	463	850
90% Exceedance	513	755	1,724	1,919	2,068	1,656	600	600	300	711	300	596
Full Simulation Period Average ^a	2,979	4,237	3,755	3,257	3,722	3,438	1,764	1,720	2,333	5,426	4,473	3,755
Wet Water Years (32%)	4,087	5,298	4,323	4,806	6,003	5,610	3,826	3,346	3,915	7,164	7,180	6,539
Above Normal Water Years (9%)	2,341	4,681	4,647	2,785	3,520	3,508	778	1,373	2,215	7,094	7,040	4,840
Below Normal Water Years (20%)	3,005	4,468	3,812	2,768	3,041	3,041	896	1,201	2,036	6,701	6,065	4,067
Dry Water Years (21%)	2,665	4,150	3,389	2,569	2,241	2,101	823	763	1,724	4,804	1,210	1,375
Critical Water Years (18%)	1,663	1,973	2,666	2,085	2,252	1,540	655	695	620	813	413	693

Table 4K-4-6-2c. Banks PP Exports, ITP Spring Outflow 082924 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-307	0	-559	-285	206	16	190	557	-430	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	2	-202	37	-95	-218	-126	-1	-3	-250	0	325	991
50% Exceedance	14	40	25	-93	-274	-130	-1	-2	-286	-50	1,406	904
60% Exceedance	-115	78	18	-77	-240	-104	-1	3	-254	69	656	276
70% Exceedance	-95	201	8	-94	-207	-68	0	-1	-188	-675	-1	75
80% Exceedance	10	-2	15	-65	-176	-50	0	0	-113	179	0	88
90% Exceedance	7	41	-7	-1	-211	1	0	0	0	1	0	-2
Full Simulation Period Average ^a	-84	-6	-11	-94	-201	36	12	55	-234	-10	215	601
Wet Water Years (32%)	-129	-54	10	-100	-63	279	27	99	-337	9	375	1,478
Above Normal Water Years (9%)	-140	-1	-7	-91	-334	100	0	94	-340	154	381	1,518
Below Normal Water Years (20%)	-159	8	-20	-120	-307	-86	22	74	-193	-133	366	-8
Dry Water Years (21%)	20	38	-99	-86	-203	-184	-1	-1	-266	49	-54	-28
Critical Water Years (18%)	-14	13	62	-64	-258	-36	-2	0	-4	-58	-4	-6

^a Based on the 100-year simulation period.

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

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

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

Table 4K-4-6-3a. 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 4K-4-6-3b. Banks PP Exports, March VA Following Flows 082924, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5,949	6,680	6,440	5,952	7,247	6,822	6,282	5,408	6,079	7,180	7,180	7,180
20% Exceedance	4,945	6,680	5,185	3,724	5,128	5,850	3,212	3,076	2,846	7,180	7,180	7,180
30% Exceedance	3,754	6,680	4,154	3,212	3,619	3,886	1,863	2,750	2,258	7,180	7,180	6,515
40% Exceedance	3,362	6,144	3,635	2,885	2,820	2,970	1,104	2,324	2,054	7,180	7,180	3,890
50% Exceedance	2,878	4,814	3,183	2,689	2,550	2,431	632	1,550	1,809	7,062	6,909	2,289
60% Exceedance	2,235	3,289	3,027	2,470	2,411	2,241	600	1,301	1,772	6,929	3,708	1,674
70% Exceedance	1,600	2,586	2,778	2,346	2,285	2,098	600	1,100	1,717	5,861	585	1,259
80% Exceedance	1,035	1,454	2,547	2,151	2,202	1,962	600	867	1,340	1,764	463	847
90% Exceedance	508	755	1,726	1,919	2,064	1,656	600	600	300	712	300	548
Full Simulation Period Average ^a	2,990	4,227	3,788	3,262	3,710	3,482	1,886	2,300	2,350	5,446	4,465	3,497
Wet Water Years (32%)	4,096	5,281	4,371	4,828	5,999	5,774	4,156	4,156	3,921	7,158	7,154	6,110
Above Normal Water Years (9%)	2,281	4,680	4,733	2,783	3,526	3,508	1,008	2,144	2,225	7,134	6,989	4,309
Below Normal Water Years (20%)	3,016	4,471	3,884	2,758	3,028	3,022	940	2,048	2,059	6,706	5,985	3,716
Dry Water Years (21%)	2,716	4,146	3,386	2,586	2,244	2,081	679	983	1,707	4,873	1,310	1,361
Critical Water Years (18%)	1,670	1,949	2,645	2,066	2,204	1,539	750	893	693	825	414	694

Table 4K-4-6-3c. Banks PP Exports, March VA Following Flows 082924 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-307	0	-552	-283	5	-79	179	974	-432	0	0	1,303
20% Exceedance	38	0	-311	-248	-394	249	1,114	92	-533	0	257	1,344
30% Exceedance	-59	0	-15	-164	-610	94	747	1,655	-299	0	325	1,015
40% Exceedance	21	-211	105	-94	-242	-126	61	1,317	-181	0	325	66
50% Exceedance	-5	48	20	-89	-294	-130	-314	686	-283	-80	1,148	71
60% Exceedance	-119	-50	35	-66	-255	-119	-260	555	-233	124	455	95
70% Exceedance	-95	202	8	-87	-229	-88	-81	495	-177	111	0	8
80% Exceedance	13	53	15	-65	-188	-65	0	267	-125	176	0	84
90% Exceedance	2	40	-5	-1	-215	1	0	0	0	1	0	-50
Full Simulation Period Average ^a	-72	-16	22	-89	-212	81	134	634	-217	9	208	343
Wet Water Years (32%)	-119	-71	58	-78	-68	443	357	909	-332	3	349	1,049
Above Normal Water Years (9%)	-200	-3	80	-93	-327	100	230	866	-330	194	329	987
Below Normal Water Years (20%)	-149	11	52	-130	-321	-104	66	921	-170	-127	285	-359
Dry Water Years (21%)	71	33	-102	-68	-200	-204	-144	219	-283	118	47	-42
Critical Water Years (18%)	-7	-11	41	-84	-306	-36	93	198	68	-46	-3	-5

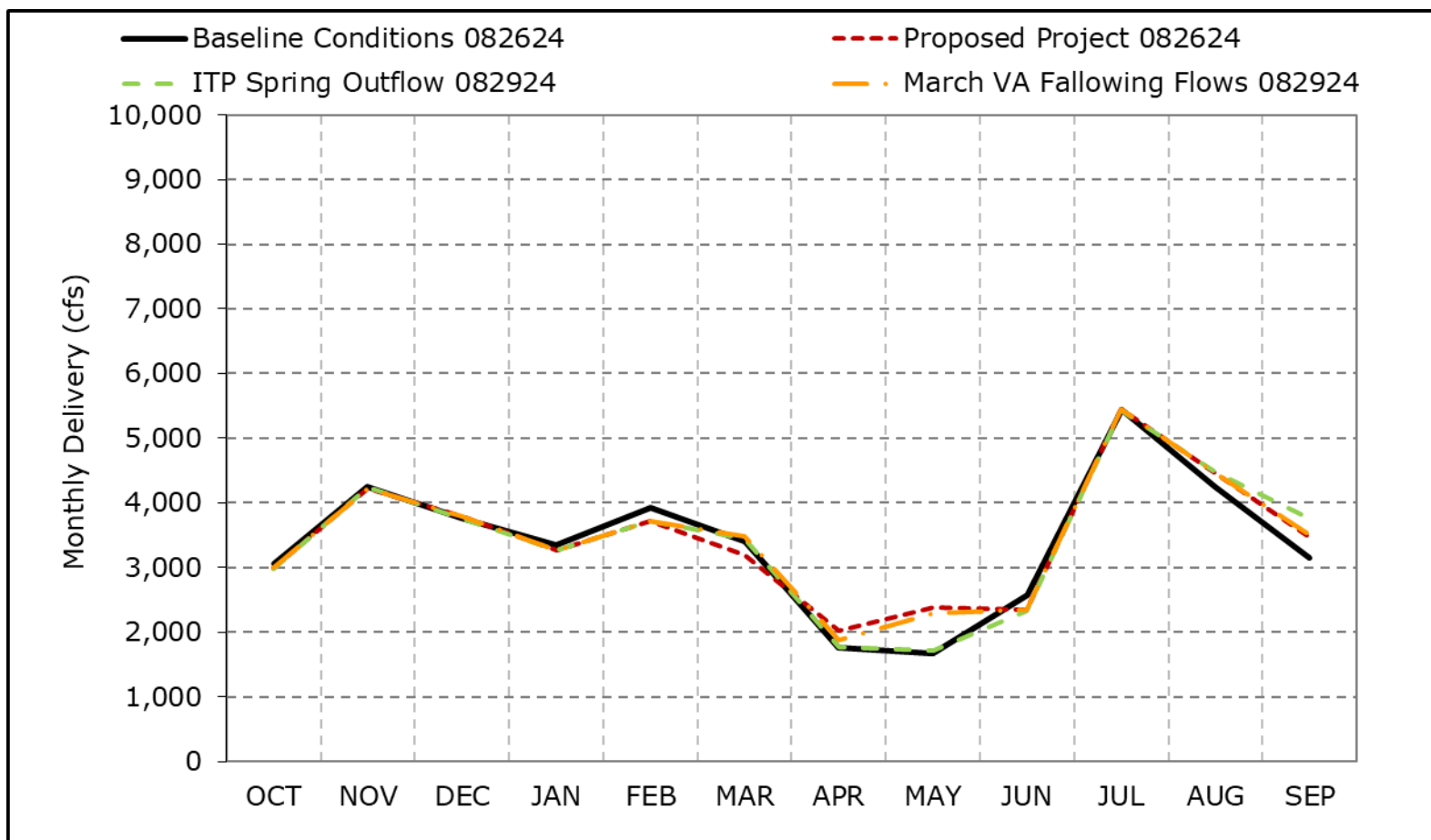
^a Based on the 100-year simulation period.

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

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

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

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

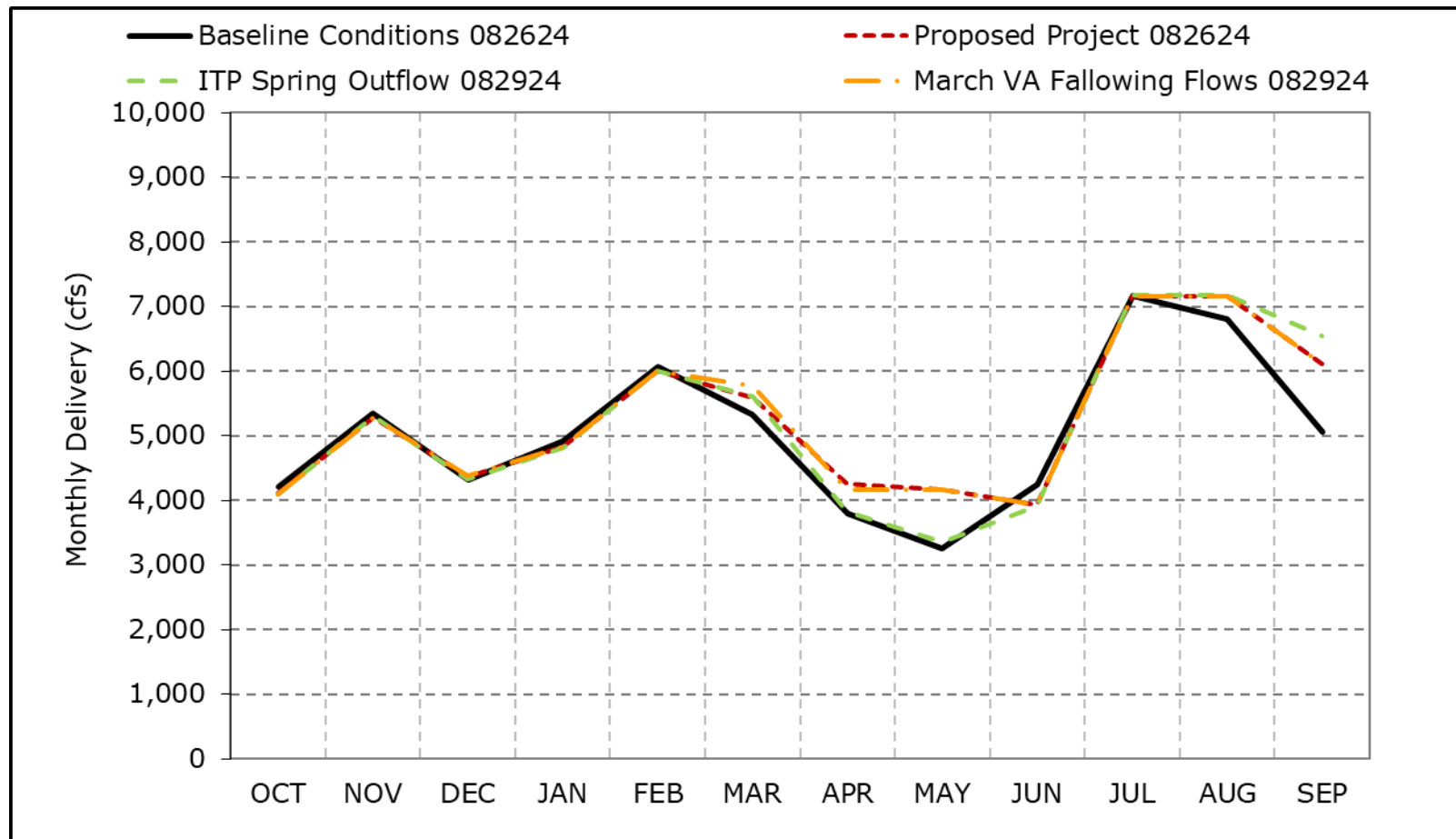


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-6b. Banks PP Exports, Wet Year Average Delivery

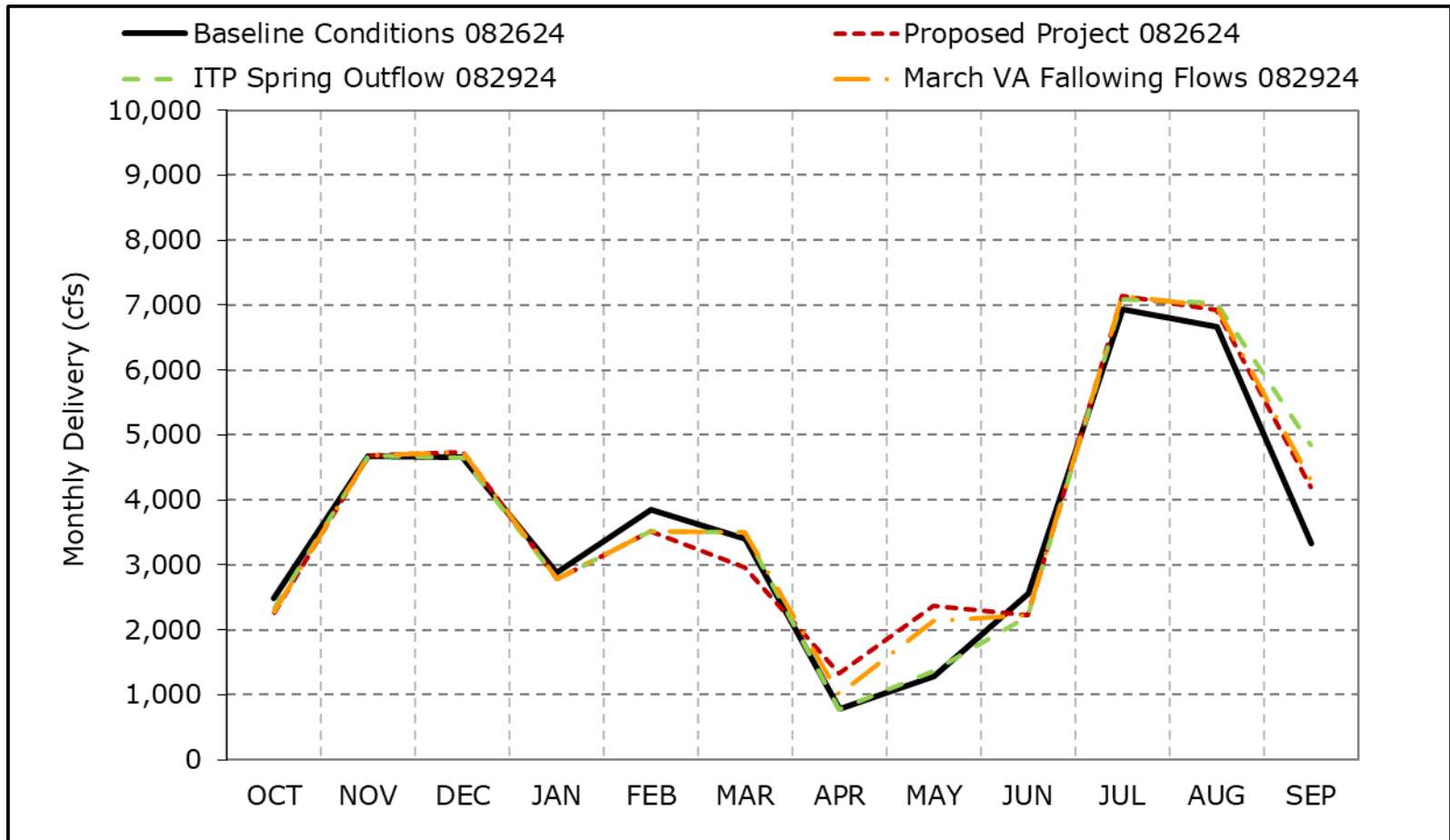


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-6c. Banks PP Exports, Above Normal Year Average Delivery

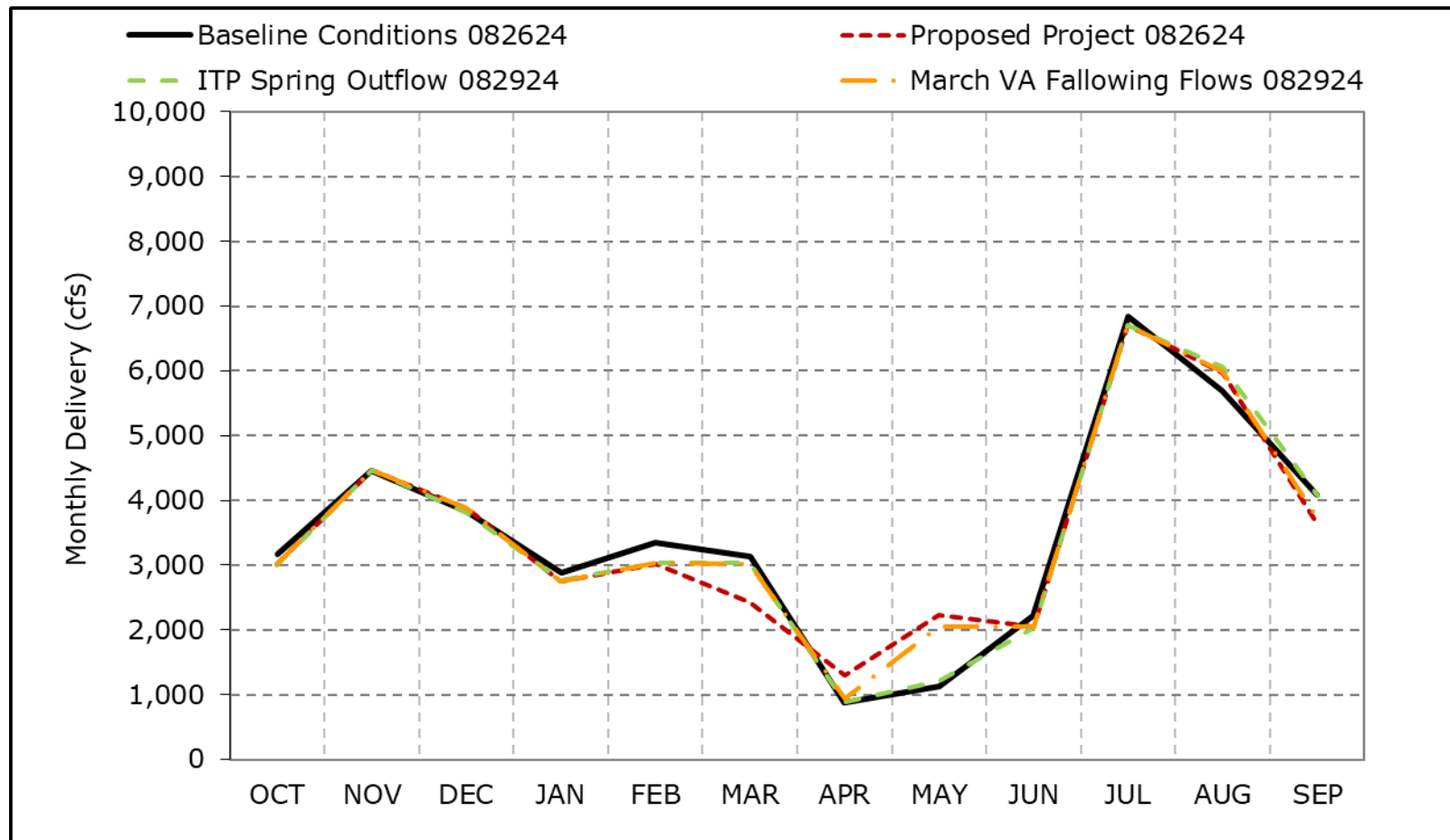


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-6d. Banks PP Exports, Below Normal Year Average Delivery

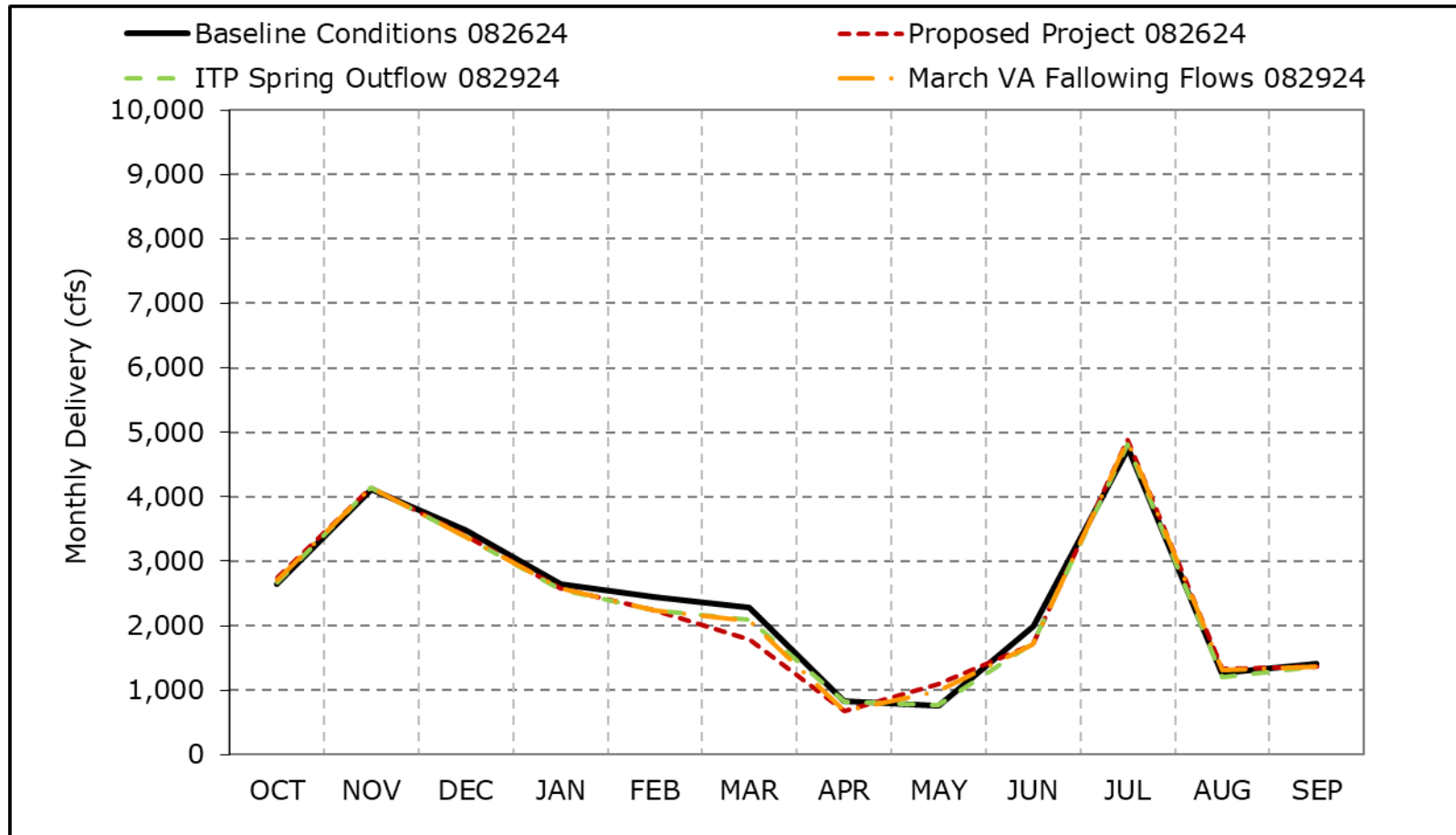


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-6e. Banks PP Exports, Dry Year Average Delivery

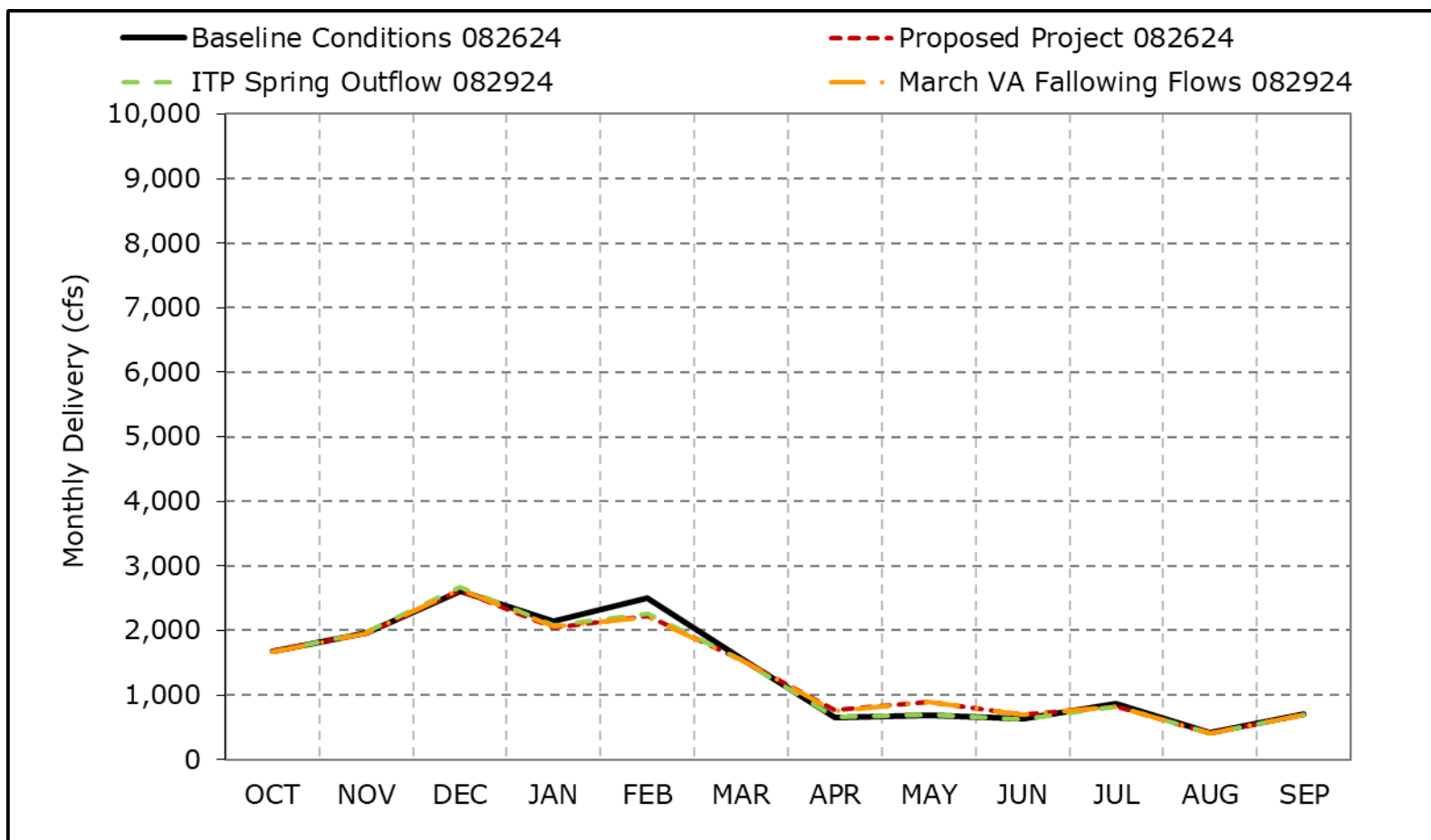


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-6f. Banks PP Exports, Critical Year Average Delivery

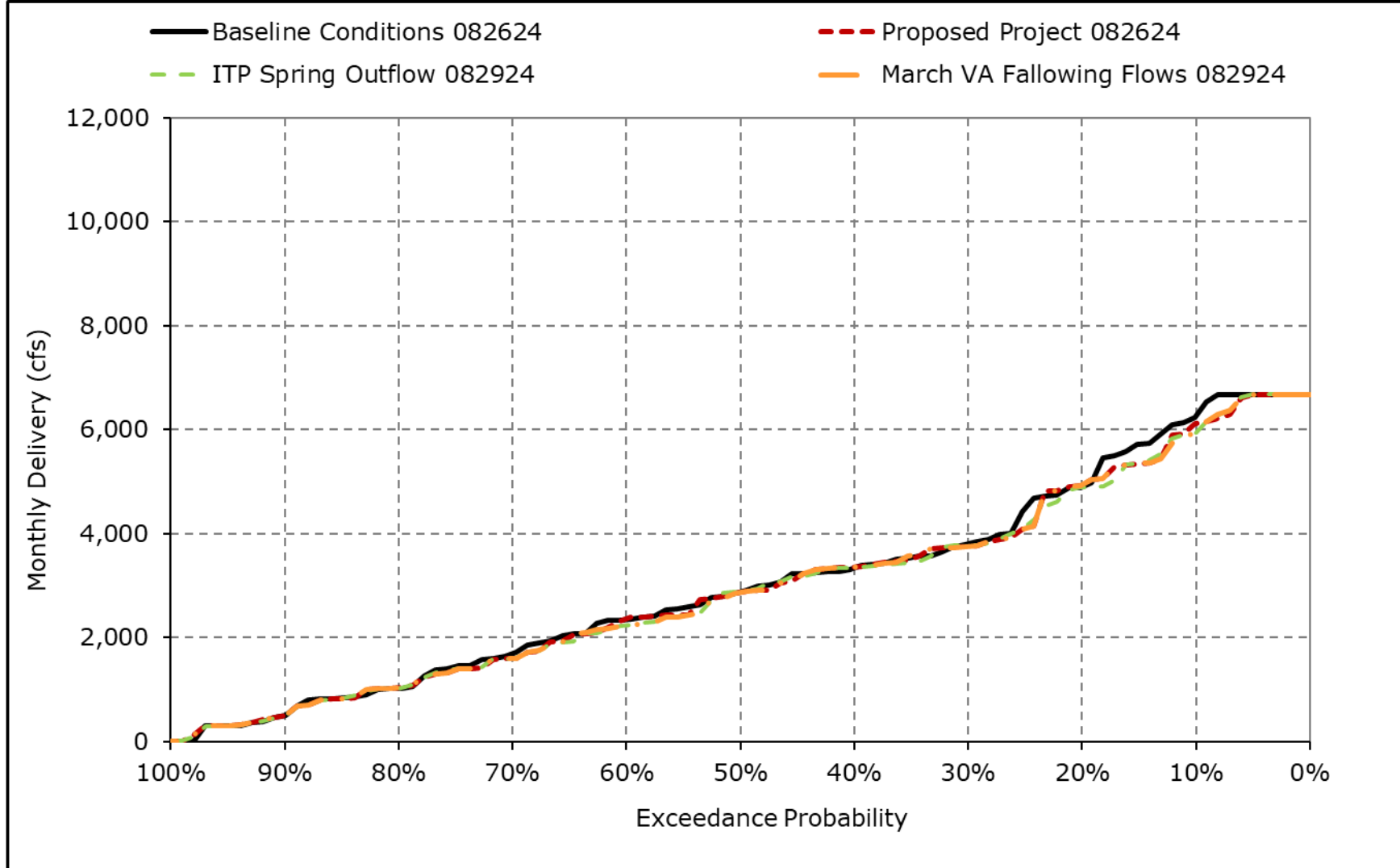


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

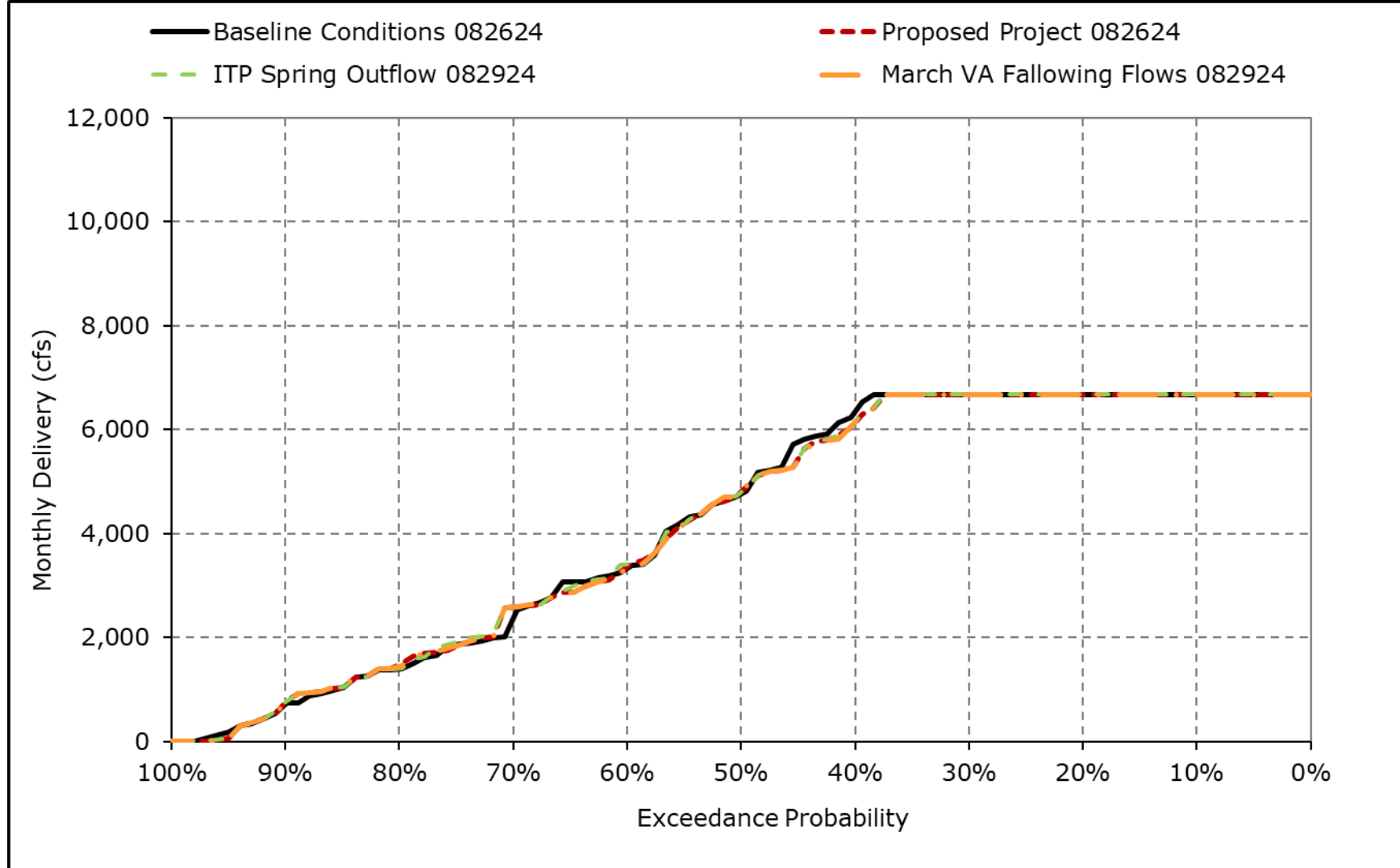
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



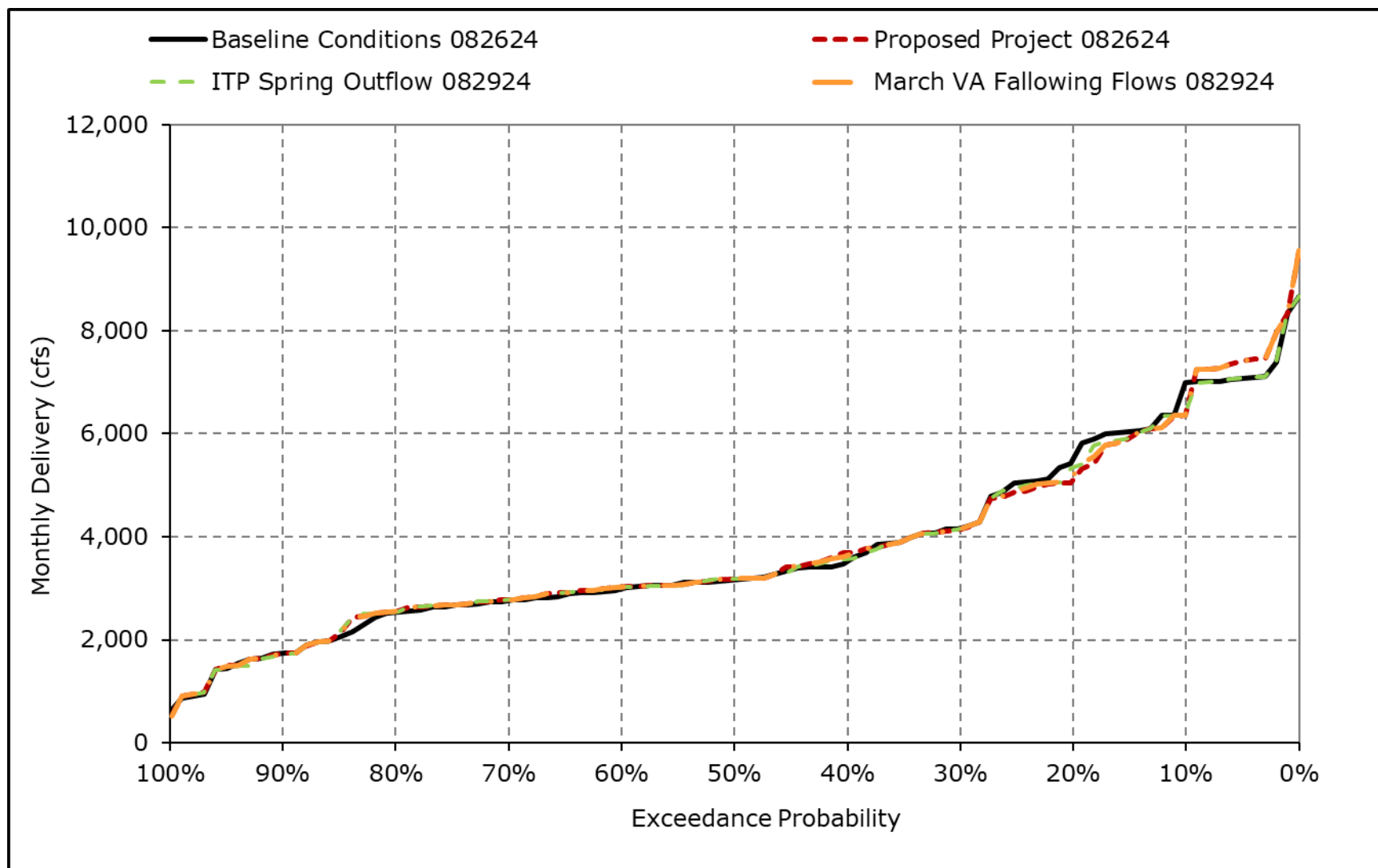
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



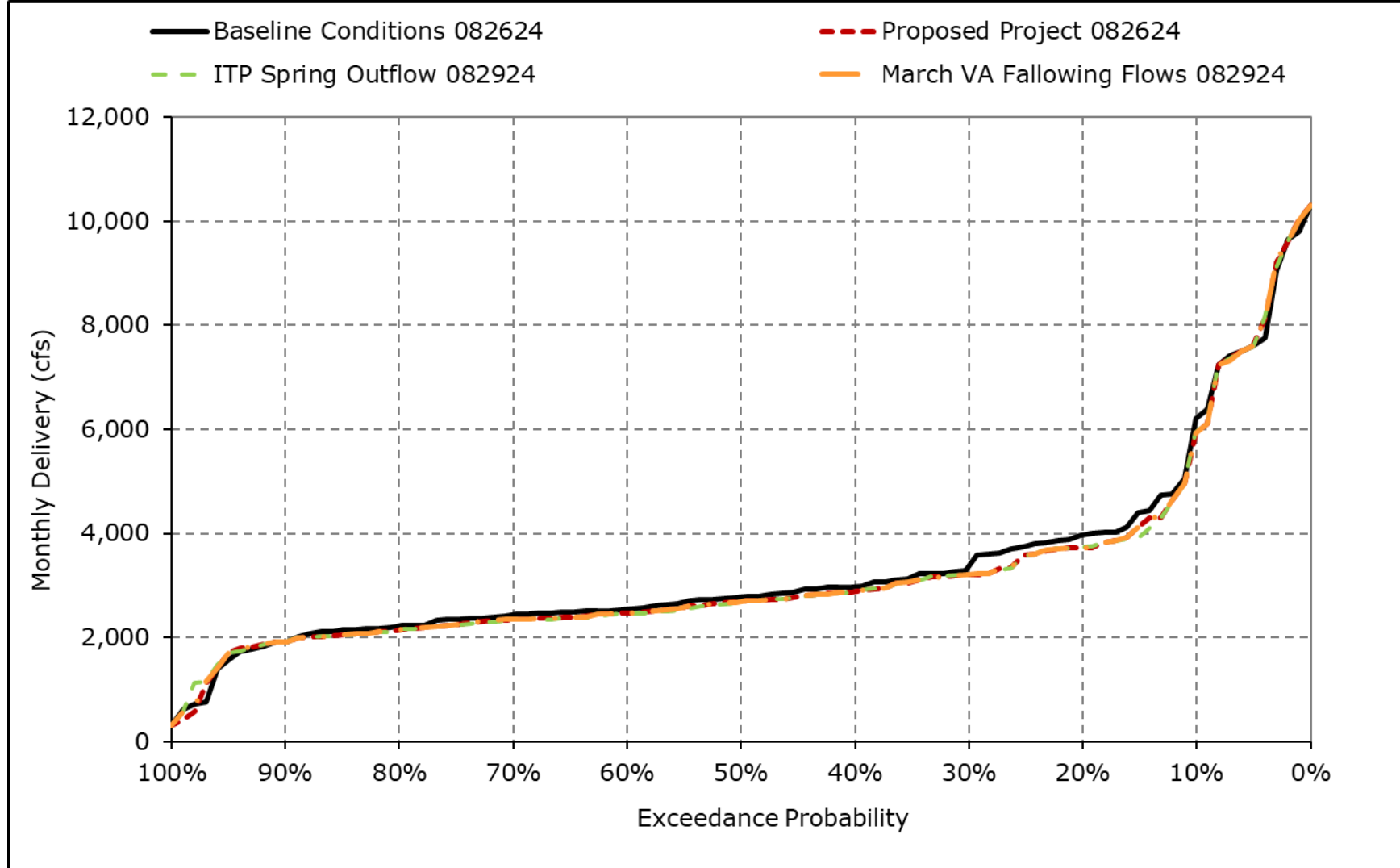
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



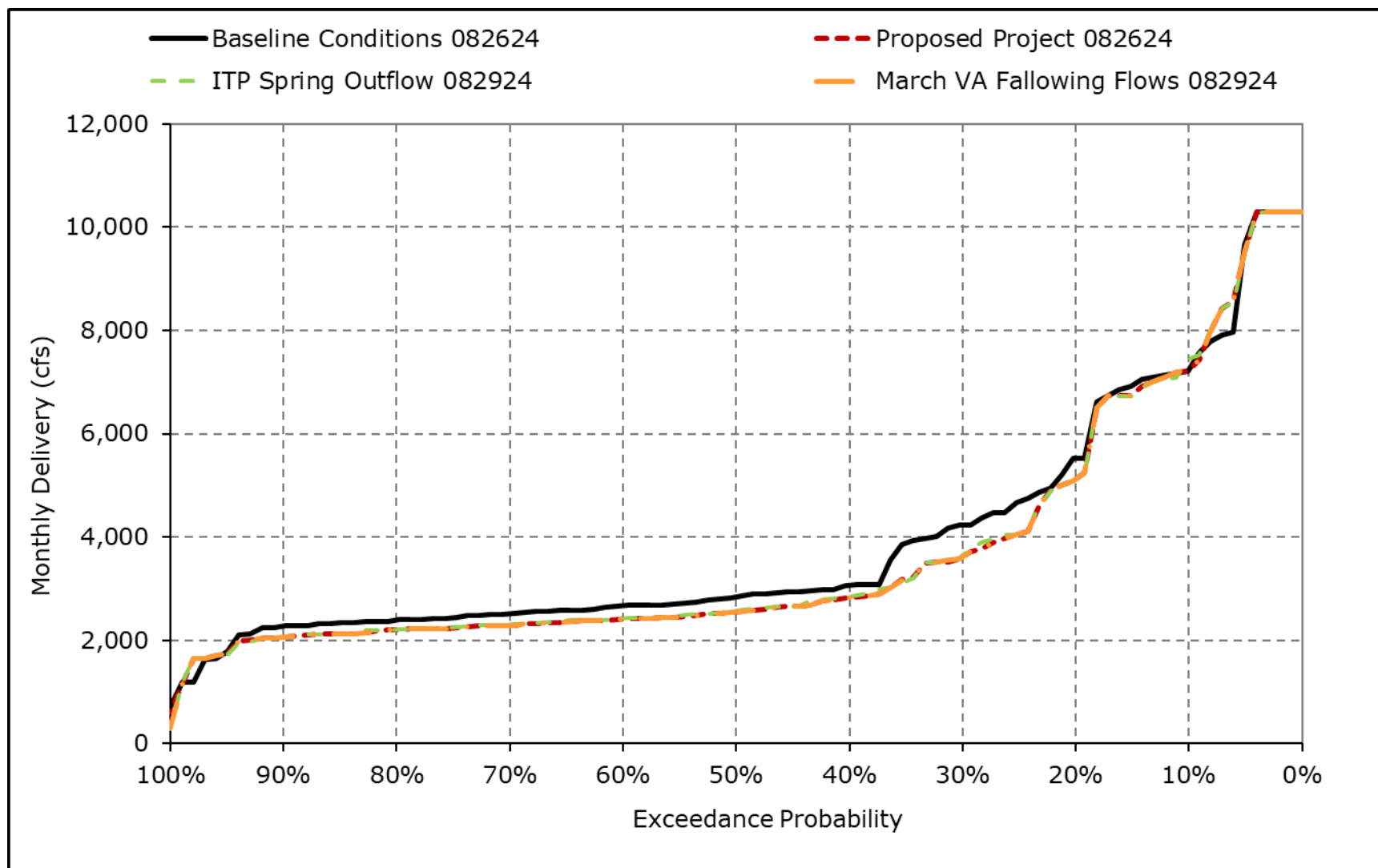
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



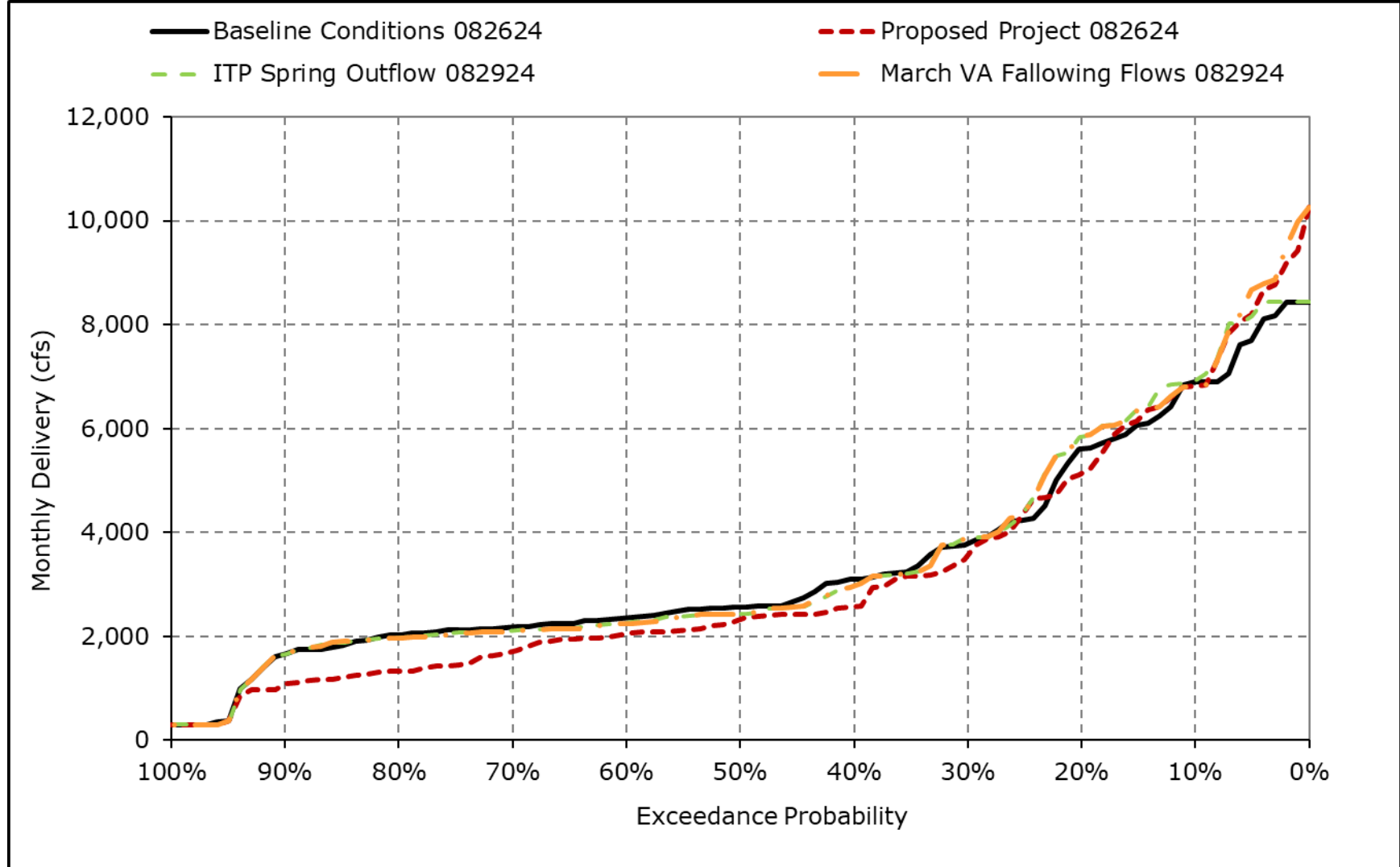
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



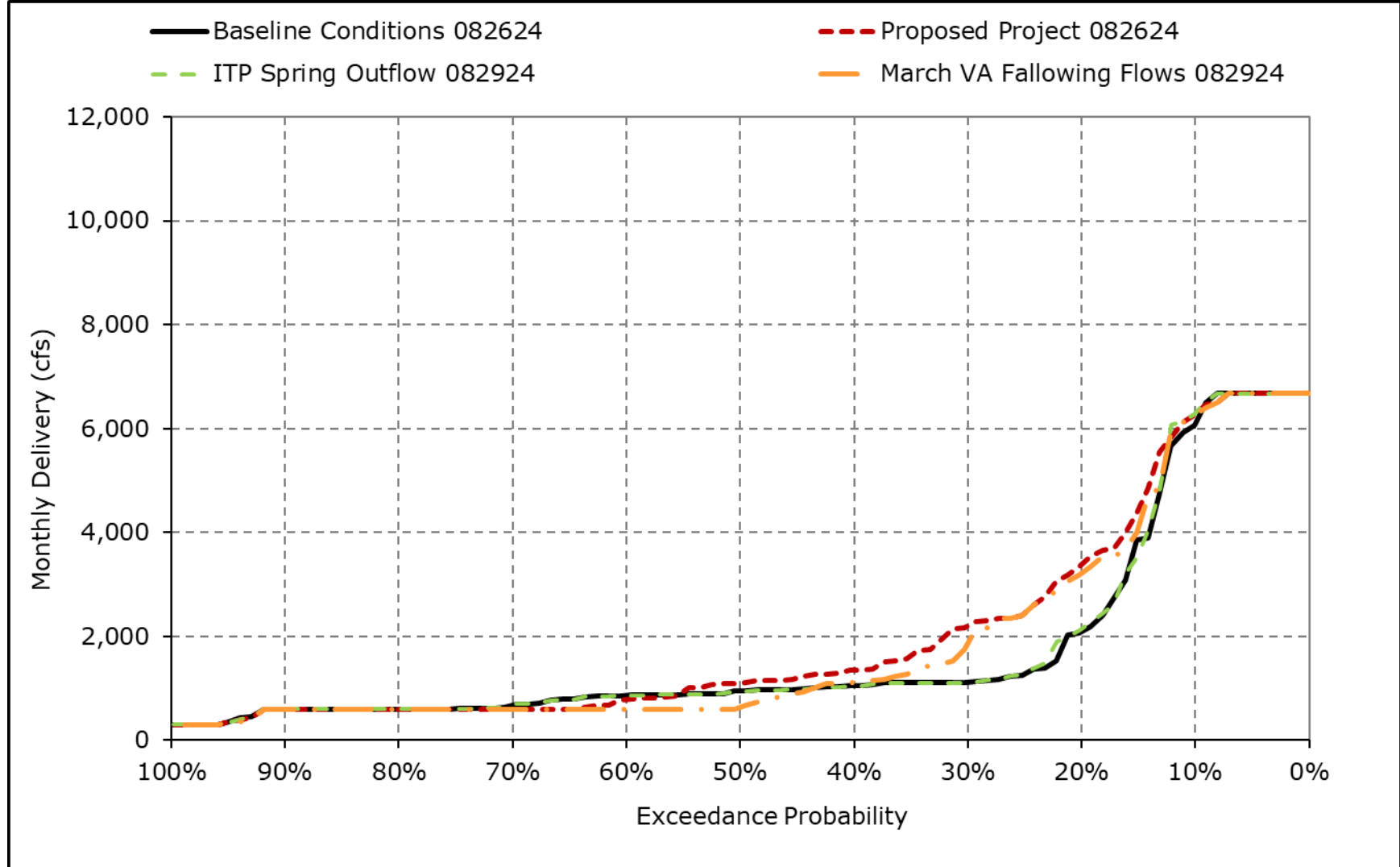
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4K-4-6I. Banks PP Exports, March



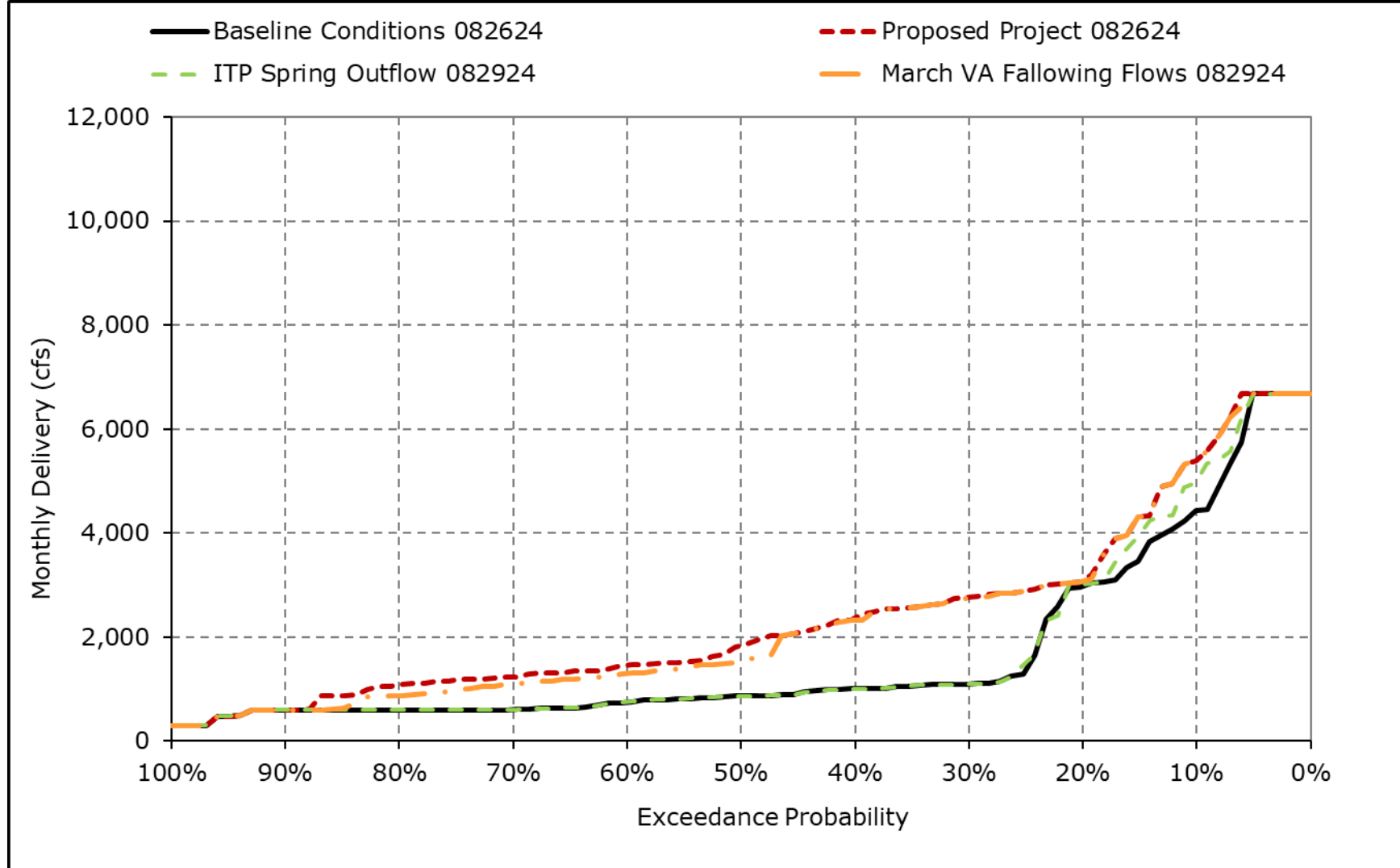
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



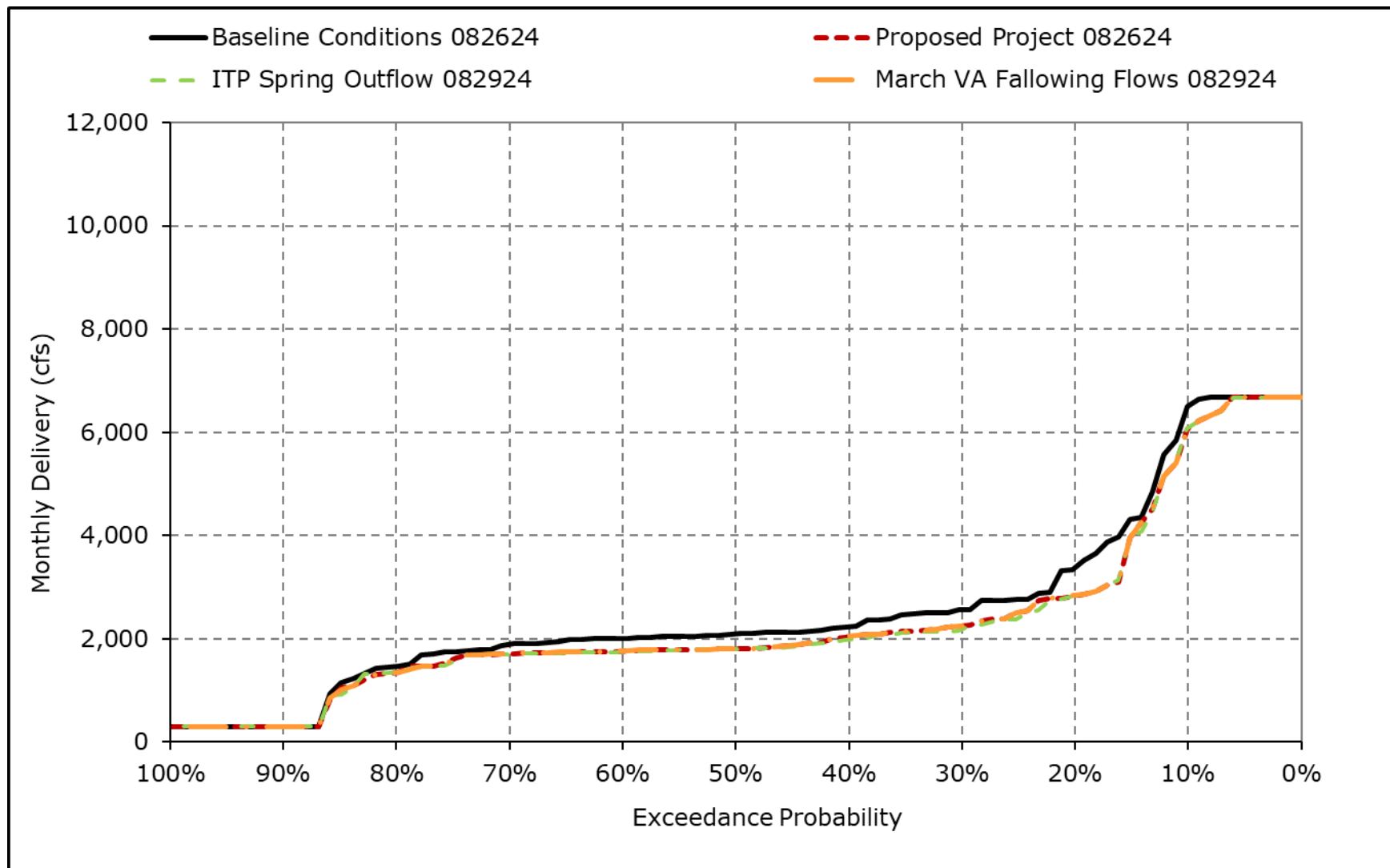
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



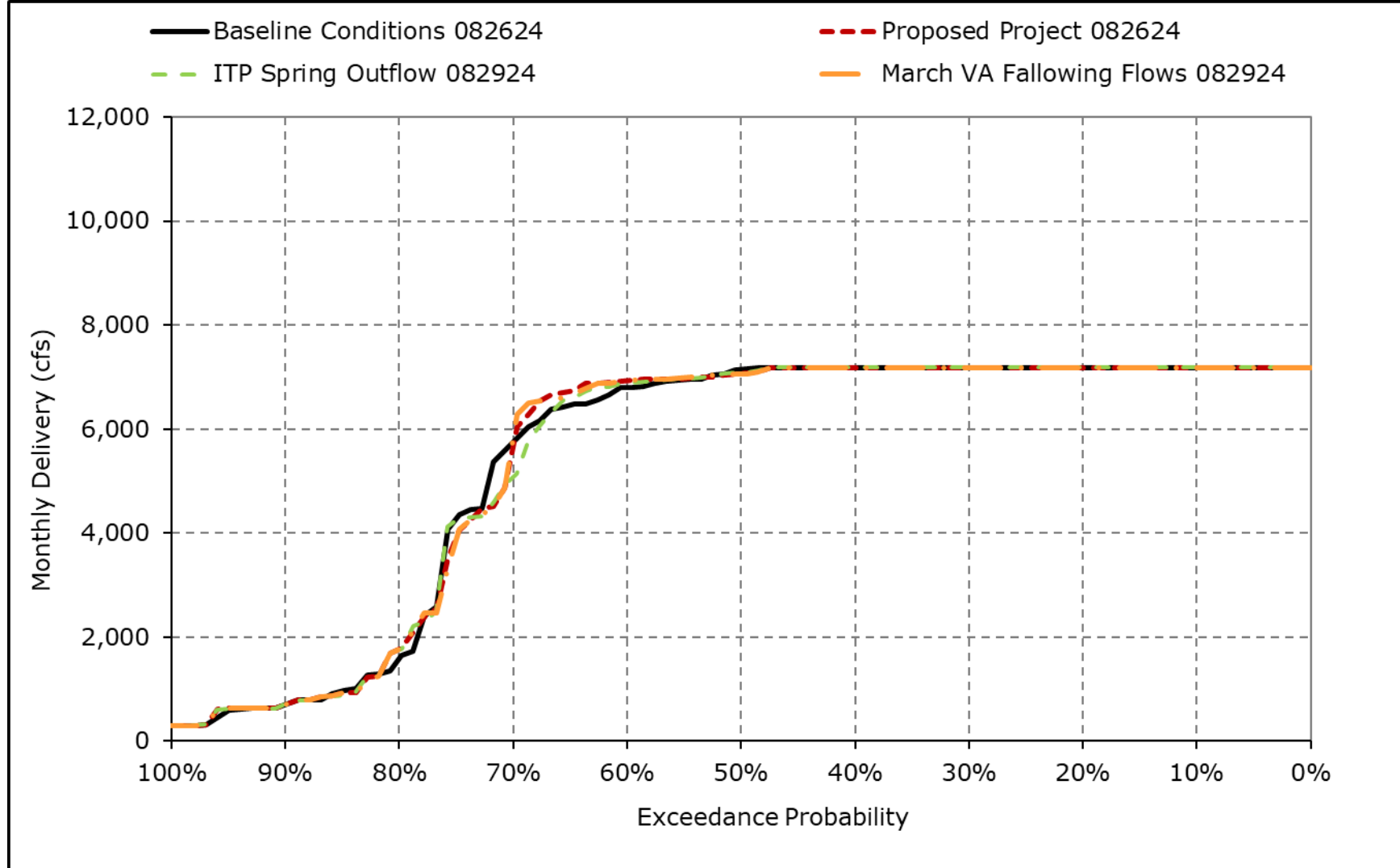
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



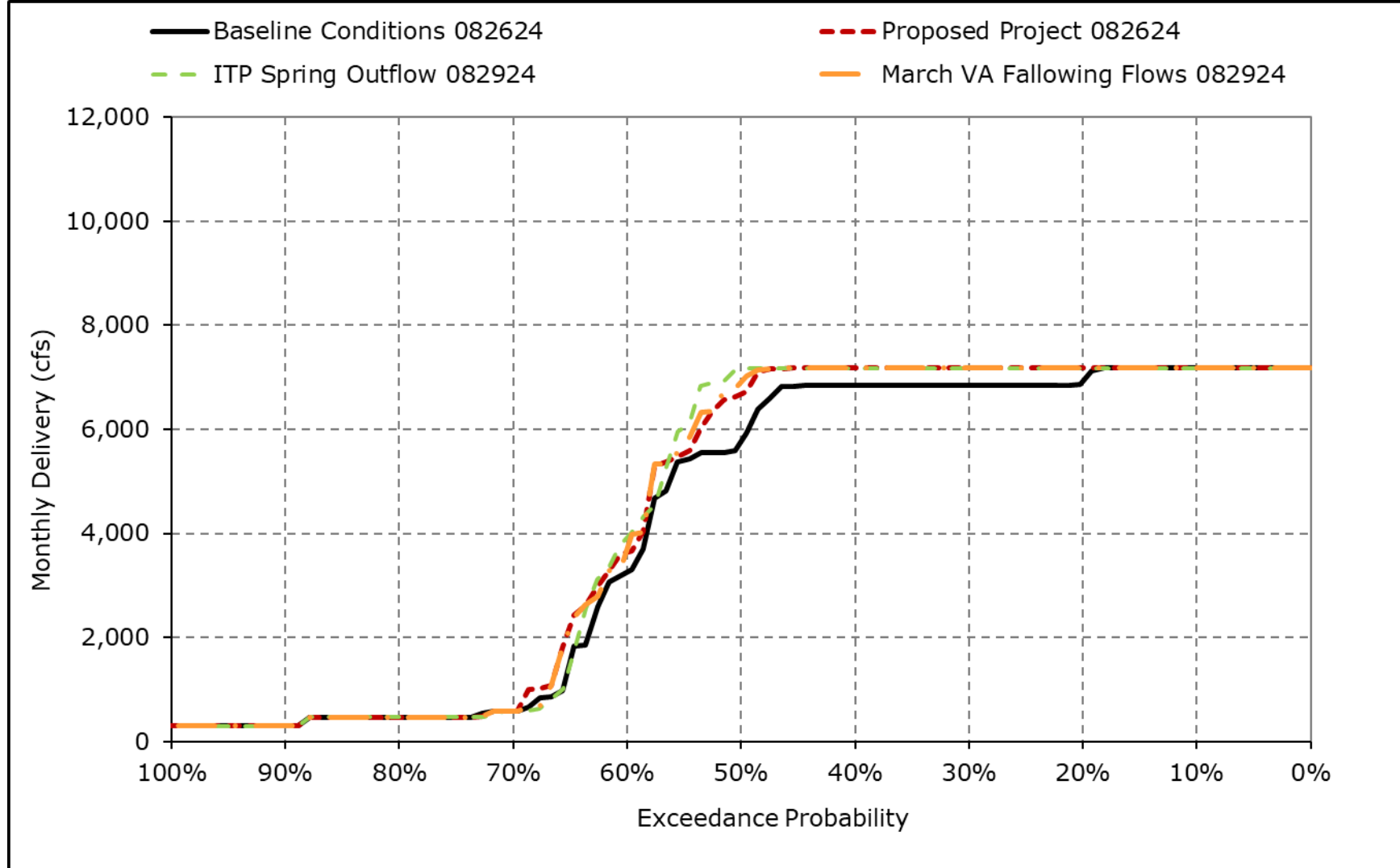
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



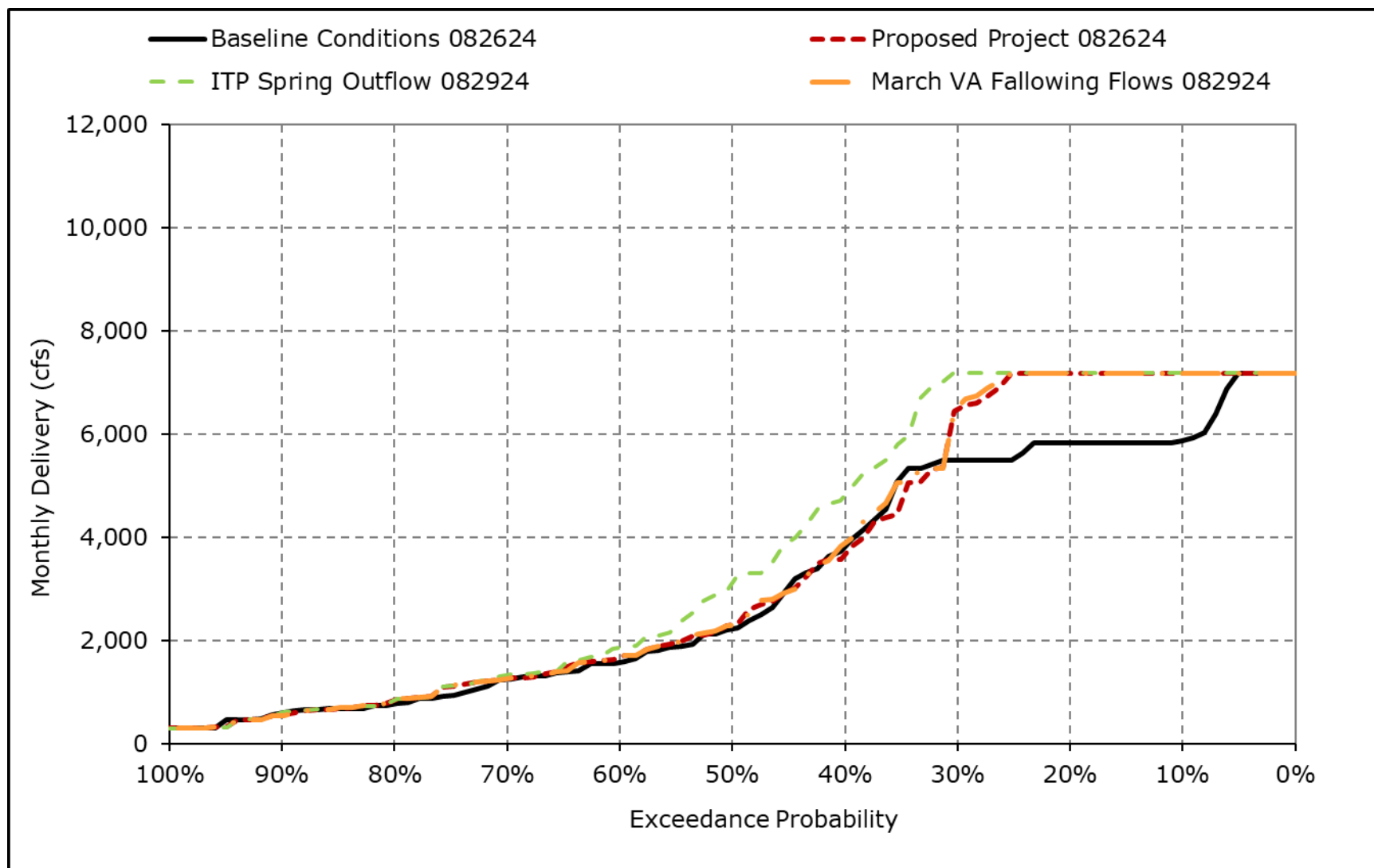
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

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

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

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

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

^a Based on the 100-year simulation period.

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

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

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

Table 4K-4-7-2a. 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 4K-4-7-2b. Jones PP Exports, ITP Spring Outflow 082924, 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	4,060	4,600	4,600	4,600	4,600	4,600
20% Exceedance	4,600	4,600	4,600	4,229	4,357	3,957	3,652	4,509	4,178	4,600	4,600	4,600
30% Exceedance	4,454	4,600	4,373	3,853	4,154	3,633	3,085	3,841	3,387	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	3,731	3,381	3,019	3,498	3,049	1,327	1,307	2,685	3,877	3,723	4,000
70% Exceedance	2,810	3,097	2,235	2,545	3,319	2,843	1,266	1,196	2,606	3,163	3,006	3,416
80% Exceedance	2,558	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	1,769	2,488	1,635	815	884	1,295	1,332	995	2,479
Full Simulation Period Average ^a	3,448	3,569	3,245	3,161	3,557	3,143	2,178	2,449	2,977	3,663	3,489	3,877
Wet Water Years (32%)	3,531	3,956	3,925	3,723	3,666	3,346	3,633	4,253	3,964	4,374	4,467	4,411
Above Normal Water Years (9%)	3,125	3,696	3,961	3,601	3,931	3,527	3,221	3,703	3,198	3,695	3,939	3,483
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%)	3,671	3,512	2,957	2,949	3,377	3,125	1,200	1,170	2,650	3,721	3,132	3,866
Critical Water Years (18%)	2,914	2,525	2,512	2,336	3,167	2,430	1,225	1,215	1,502	1,621	1,164	2,420

Table 4K-4-7-2c. Jones PP Exports, ITP Spring Outflow 082924 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	0	-30	0	0	0	0	0
20% Exceedance	0	0	0	-75	-66	4	0	36	-422	0	0	0
30% Exceedance	8	0	-1	-105	-146	-145	34	-17	-436	0	0	0
40% Exceedance	-7	0	0	-95	-306	-129	153	10	-480	59	185	0
50% Exceedance	48	-19	-7	-124	-333	-46	-3	2	-478	130	338	-45
60% Exceedance	94	133	19	-102	-330	-55	-4	-1	-415	172	265	-191
70% Exceedance	-37	-47	-15	42	-273	9	-1	0	-397	143	191	-114
80% Exceedance	31	-121	31	138	-339	301	0	-1	-1	30	83	-99
90% Exceedance	26	-10	-29	14	283	61	0	-1	62	49	41	-4
Full Simulation Period Average ^a	20	-3	-3	-27	-171	-10	-2	-4	-252	87	113	-39
Wet Water Years (32%)	18	10	-17	-31	-21	47	2	-10	-263	79	62	-17
Above Normal Water Years (9%)	-20	-7	72	-97	-90	44	-20	20	-426	225	246	-164
Below Normal Water Years (20%)	-40	26	-9	-71	-168	-10	0	-9	-403	58	140	9
Dry Water Years (21%)	110	-8	-44	24	-412	-54	-1	-2	-255	111	182	-92
Critical Water Years (18%)	4	-46	38	3	-199	-89	-1	-1	26	36	28	-7

^a Based on the 100-year simulation period.

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

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

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

Table 4K-4-7-3a. 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 4K-4-7-3b. Jones PP Exports, March VA Following Flows 082924, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	4,600	4,600	4,600	4,596	4,600	4,582	4,142	4,600	4,600	4,600	4,600	4,600
20% Exceedance	4,600	4,600	4,600	4,229	4,357	3,952	3,546	4,509	4,179	4,600	4,600	4,600
30% Exceedance	4,466	4,600	4,373	3,853	4,126	3,644	3,100	3,841	3,386	4,600	4,600	4,600
40% Exceedance	3,807	4,600	4,010	3,540	3,822	3,360	2,570	3,000	3,094	4,595	4,523	4,600
50% Exceedance	3,407	4,309	3,769	3,268	3,636	3,176	1,479	1,549	2,808	4,435	4,145	4,472
60% Exceedance	3,198	3,714	3,321	3,019	3,506	3,074	1,327	1,308	2,681	3,852	3,718	4,143
70% Exceedance	2,830	3,063	2,234	2,585	3,326	2,862	1,266	1,196	2,605	3,163	3,008	3,416
80% Exceedance	2,537	2,244	1,775	2,179	3,164	2,411	1,077	1,032	2,523	2,571	2,184	3,071
90% Exceedance	1,942	1,502	1,147	1,785	2,499	1,635	815	884	1,264	1,331	990	2,469
Full Simulation Period Average ^a	3,439	3,563	3,227	3,165	3,563	3,147	2,178	2,449	2,974	3,662	3,491	3,884
Wet Water Years (32%)	3,522	3,944	3,919	3,696	3,664	3,334	3,633	4,249	3,958	4,377	4,470	4,422
Above Normal Water Years (9%)	3,111	3,694	3,960	3,600	3,924	3,527	3,221	3,704	3,188	3,697	3,946	3,465
Below Normal Water Years (20%)	3,698	3,886	2,762	3,037	3,750	3,322	1,264	1,456	2,956	4,308	4,209	4,521
Dry Water Years (21%)	3,661	3,509	2,941	2,985	3,375	3,146	1,200	1,170	2,671	3,713	3,121	3,905
Critical Water Years (18%)	2,910	2,523	2,482	2,358	3,215	2,430	1,225	1,215	1,488	1,597	1,156	2,403

Table 4K-4-7-3c. Jones PP Exports, March VA Following Flows 082924 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	-4	0	-18	52	0	0	0	0	0
20% Exceedance	0	0	0	-75	-66	-1	-106	36	-421	0	0	0
30% Exceedance	19	0	-1	-105	-174	-134	49	-17	-437	0	0	0
40% Exceedance	-37	0	-48	-125	-276	-108	153	10	-461	81	199	0
50% Exceedance	44	-33	-7	-124	-318	-32	-3	2	-451	208	340	-8
60% Exceedance	90	117	-41	-102	-322	-30	-4	-1	-419	147	260	-48
70% Exceedance	-17	-82	-17	83	-266	28	-1	0	-398	143	193	-114
80% Exceedance	10	-120	-1	140	-308	307	0	-1	-1	27	82	-57
90% Exceedance	21	-9	-59	30	294	61	0	-1	32	47	36	-14
Full Simulation Period Average ^a	11	-9	-21	-23	-164	-6	-2	-4	-255	86	115	-33
Wet Water Years (32%)	9	-2	-23	-59	-22	35	2	-15	-269	82	65	-6
Above Normal Water Years (9%)	-34	-9	70	-98	-97	44	-20	21	-436	227	253	-181
Below Normal Water Years (20%)	-48	19	-44	-64	-173	9	0	-4	-415	78	158	6
Dry Water Years (21%)	100	-11	-60	60	-414	-34	-1	-2	-235	102	171	-54
Critical Water Years (18%)	0	-49	8	25	-151	-89	-1	-1	12	12	21	-25

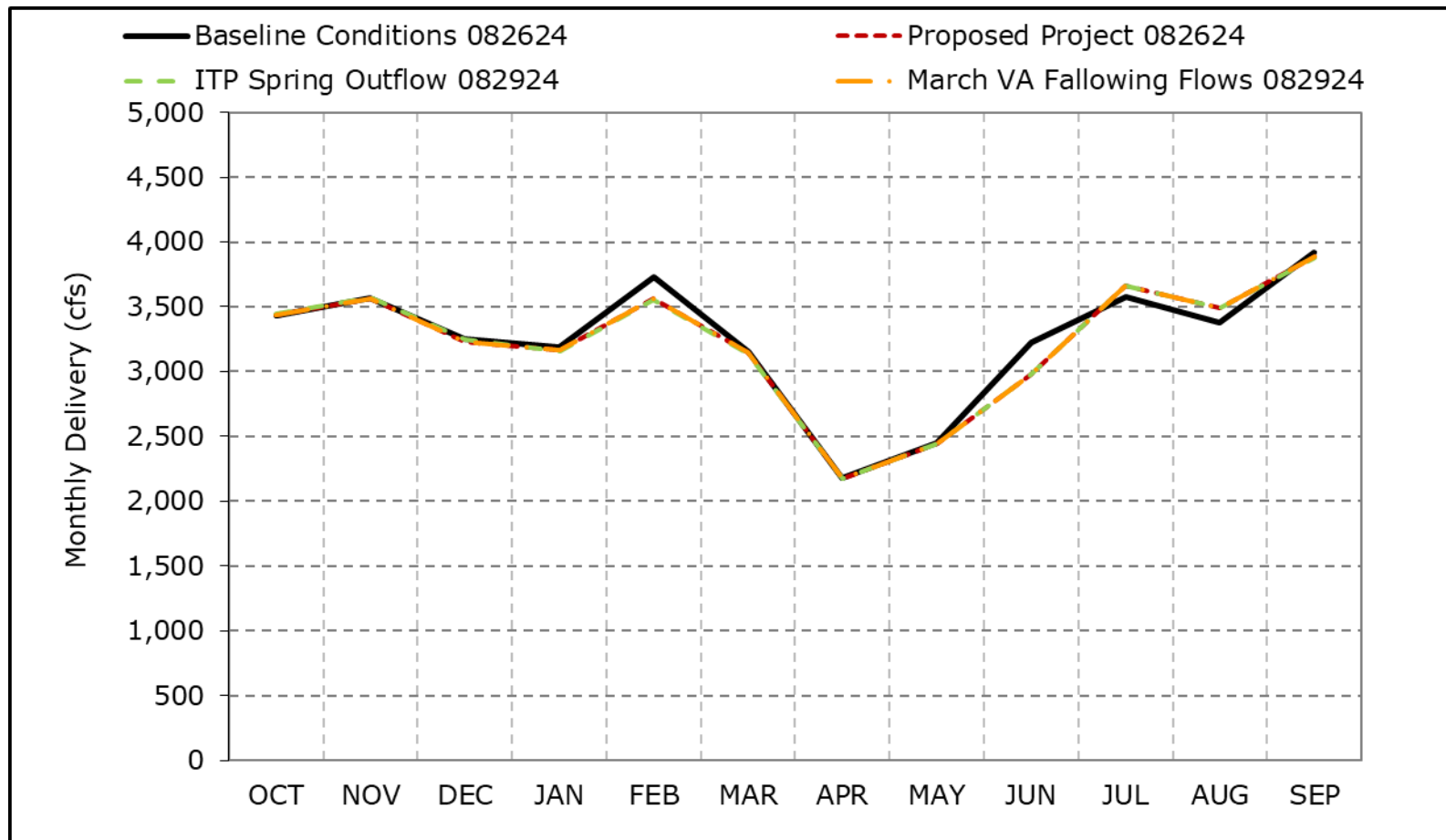
^a Based on the 100-year simulation period.

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

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

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

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

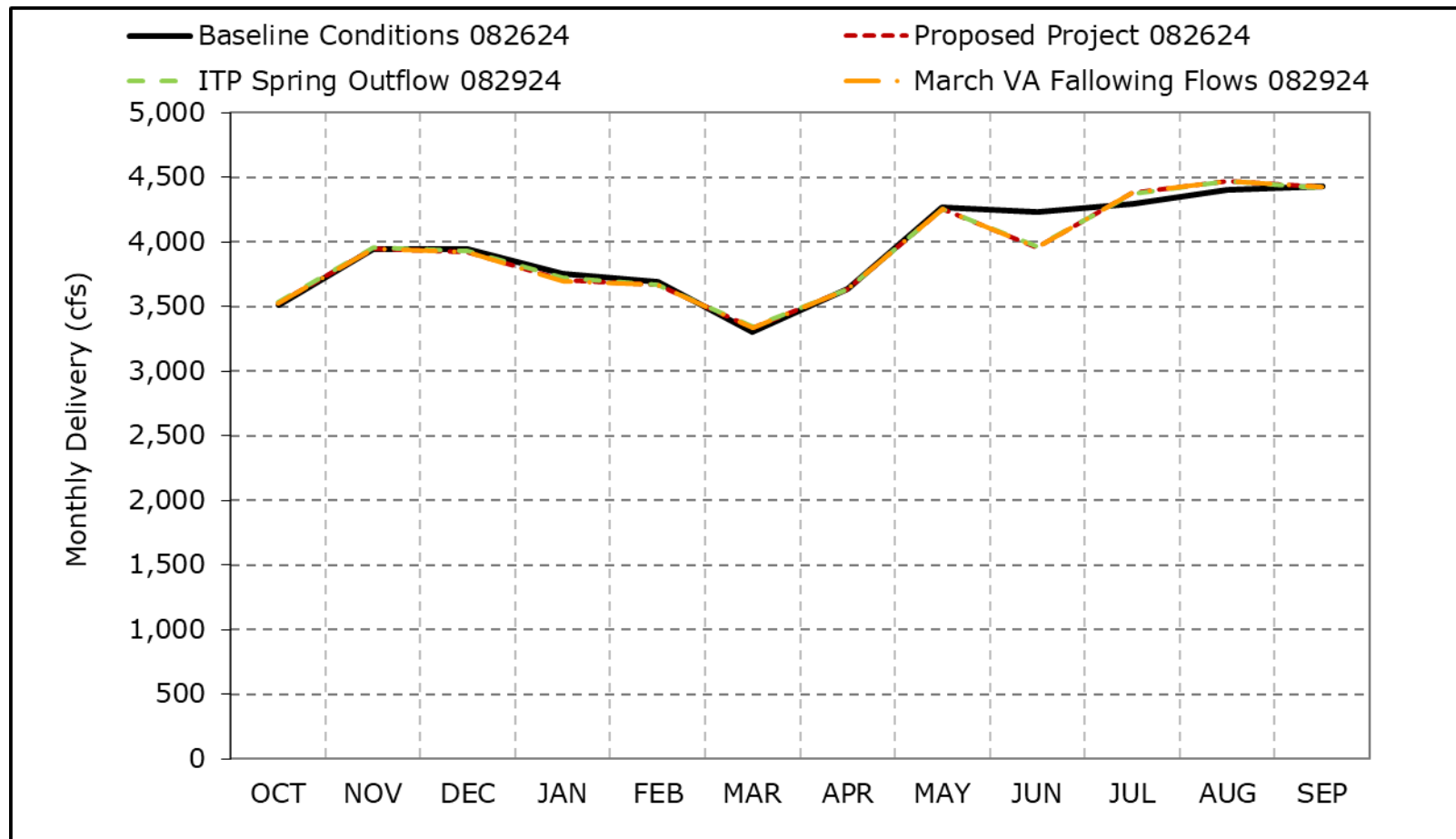


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-7b. Jones PP Exports, Wet Year Average Delivery

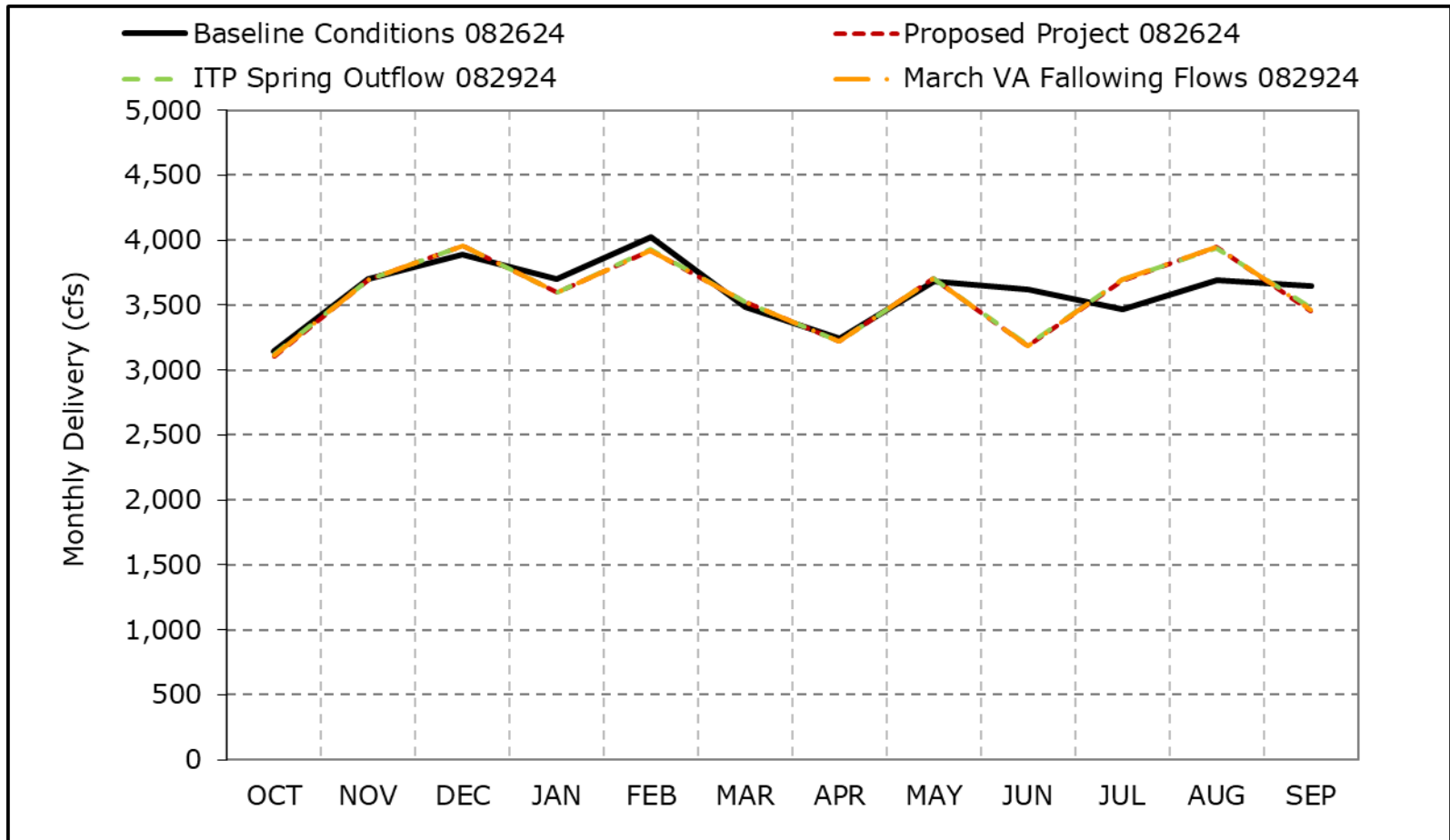


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-7c. Jones PP Exports, Above Normal Year Average Delivery

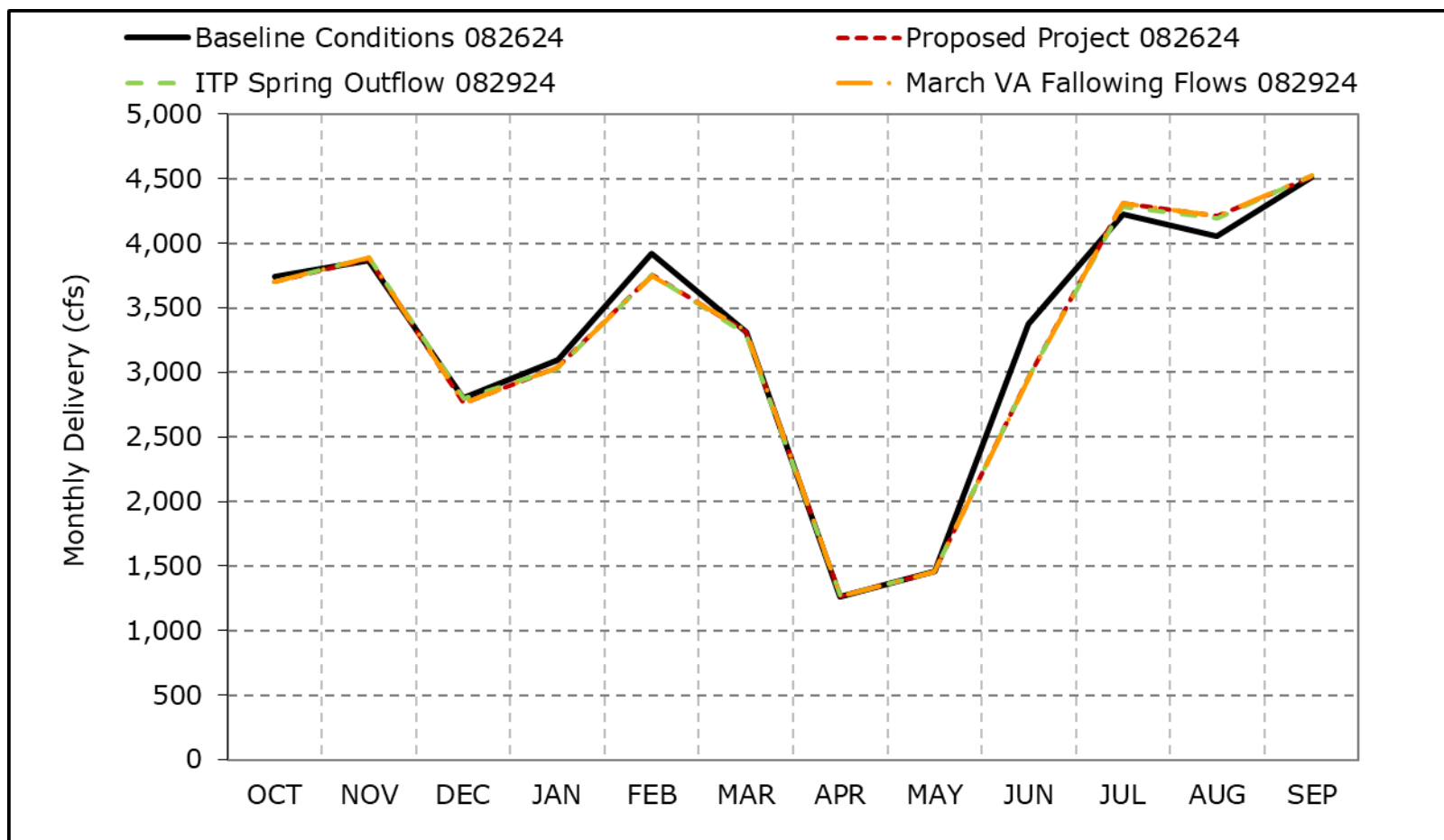


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-7d. Jones PP Exports, Below Normal Year Average Delivery

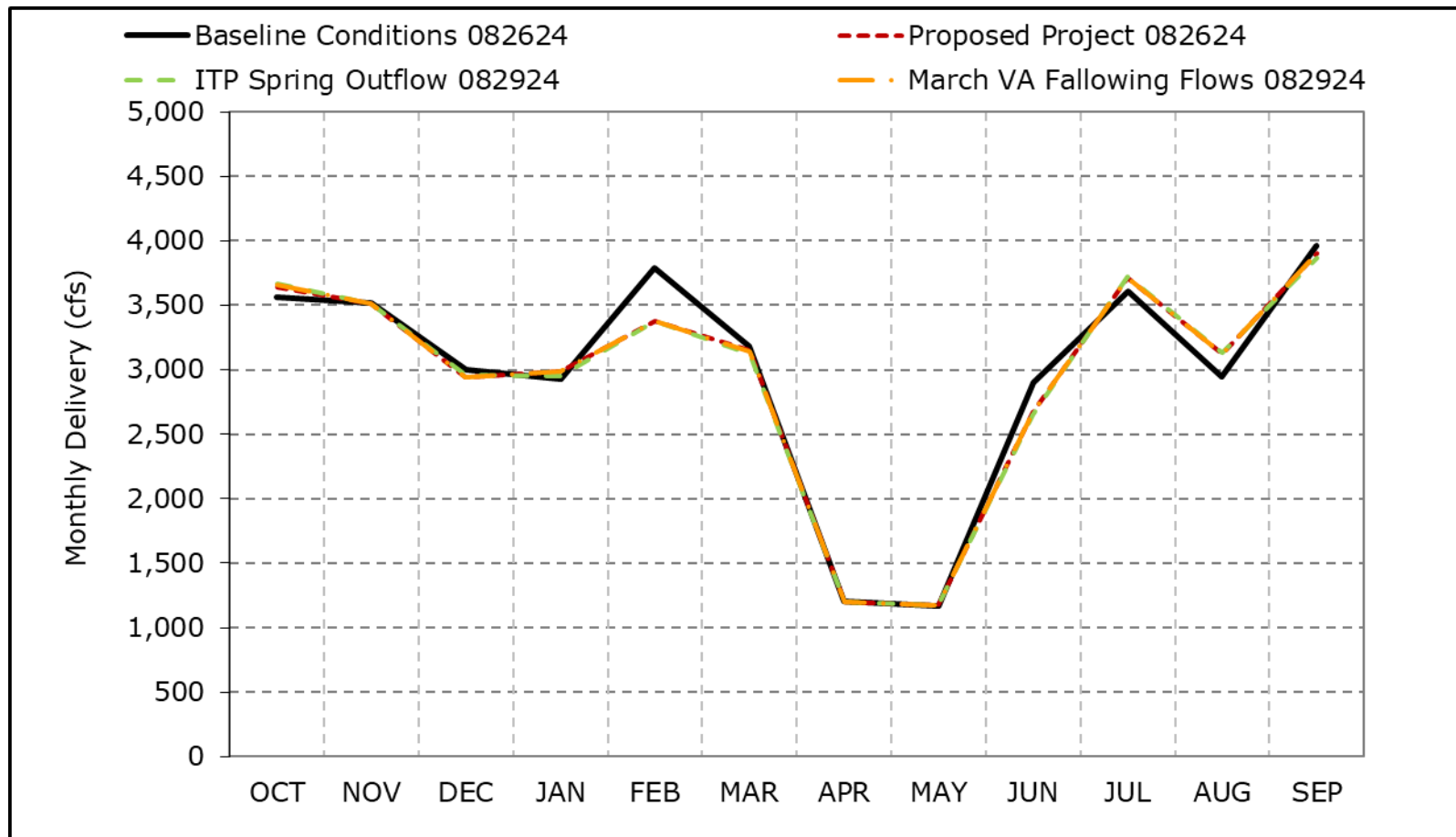


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-7e. Jones PP Exports, Dry Year Average Delivery

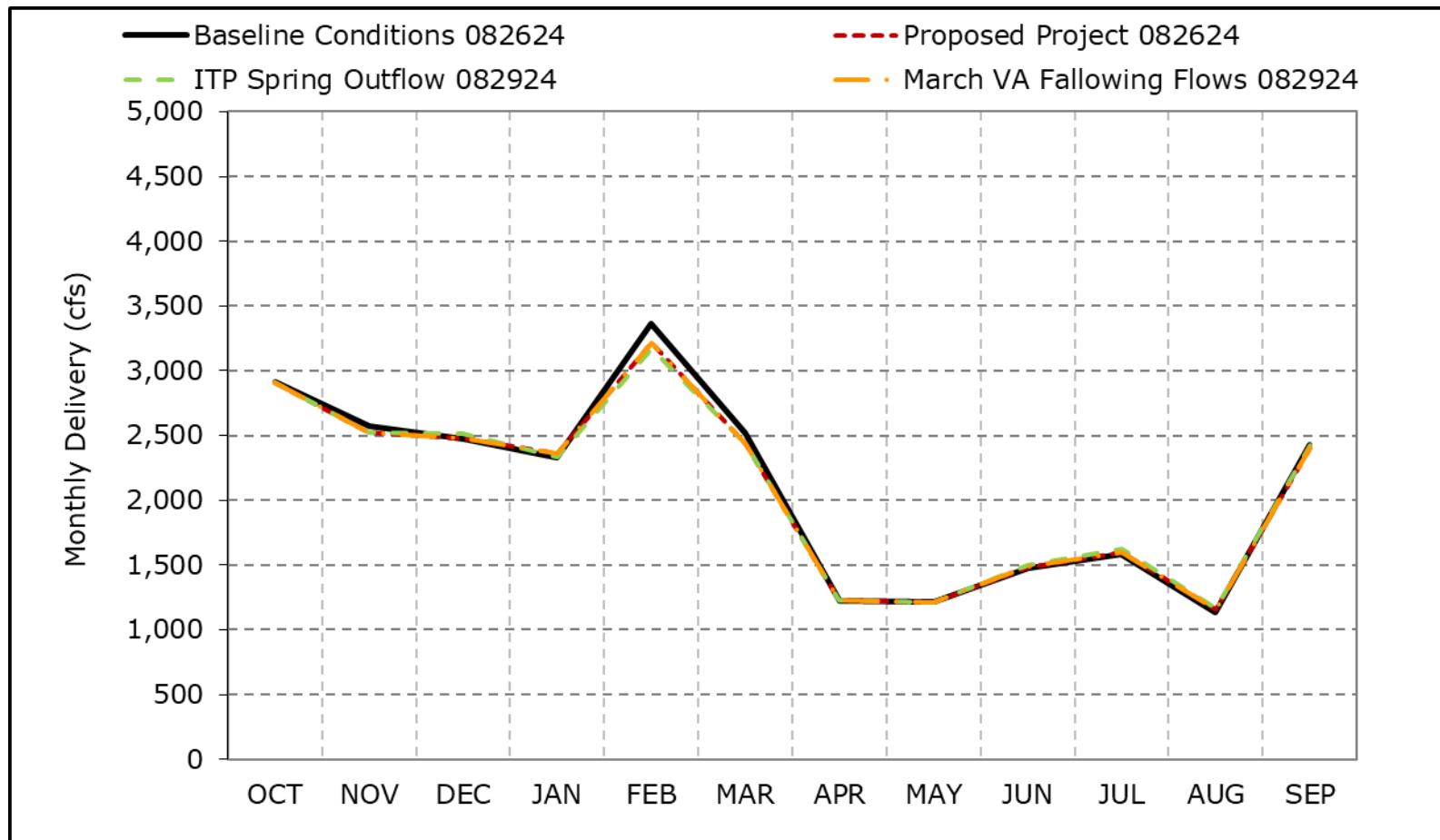


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-7f. Jones PP Exports, Critical Year Average Delivery

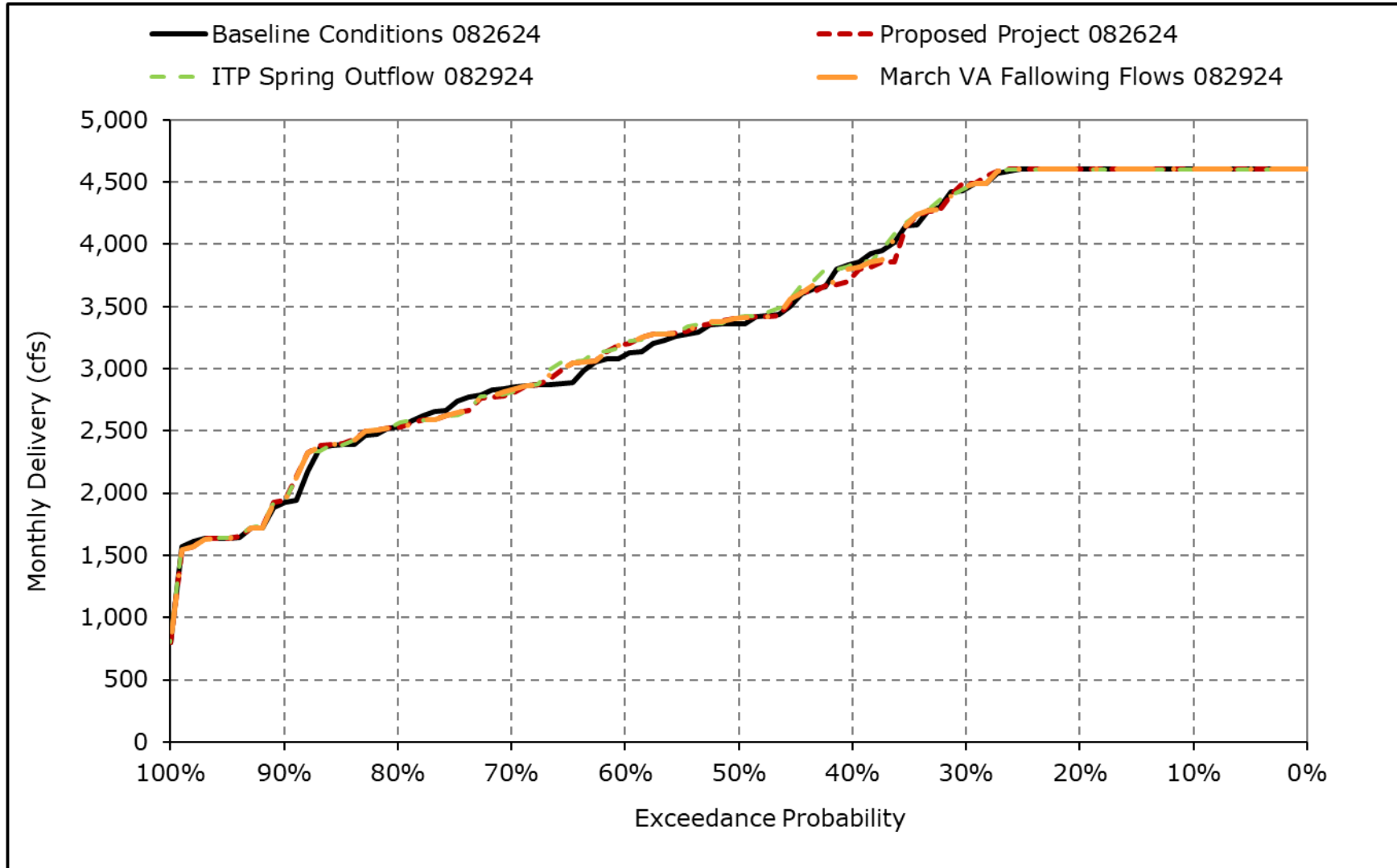


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

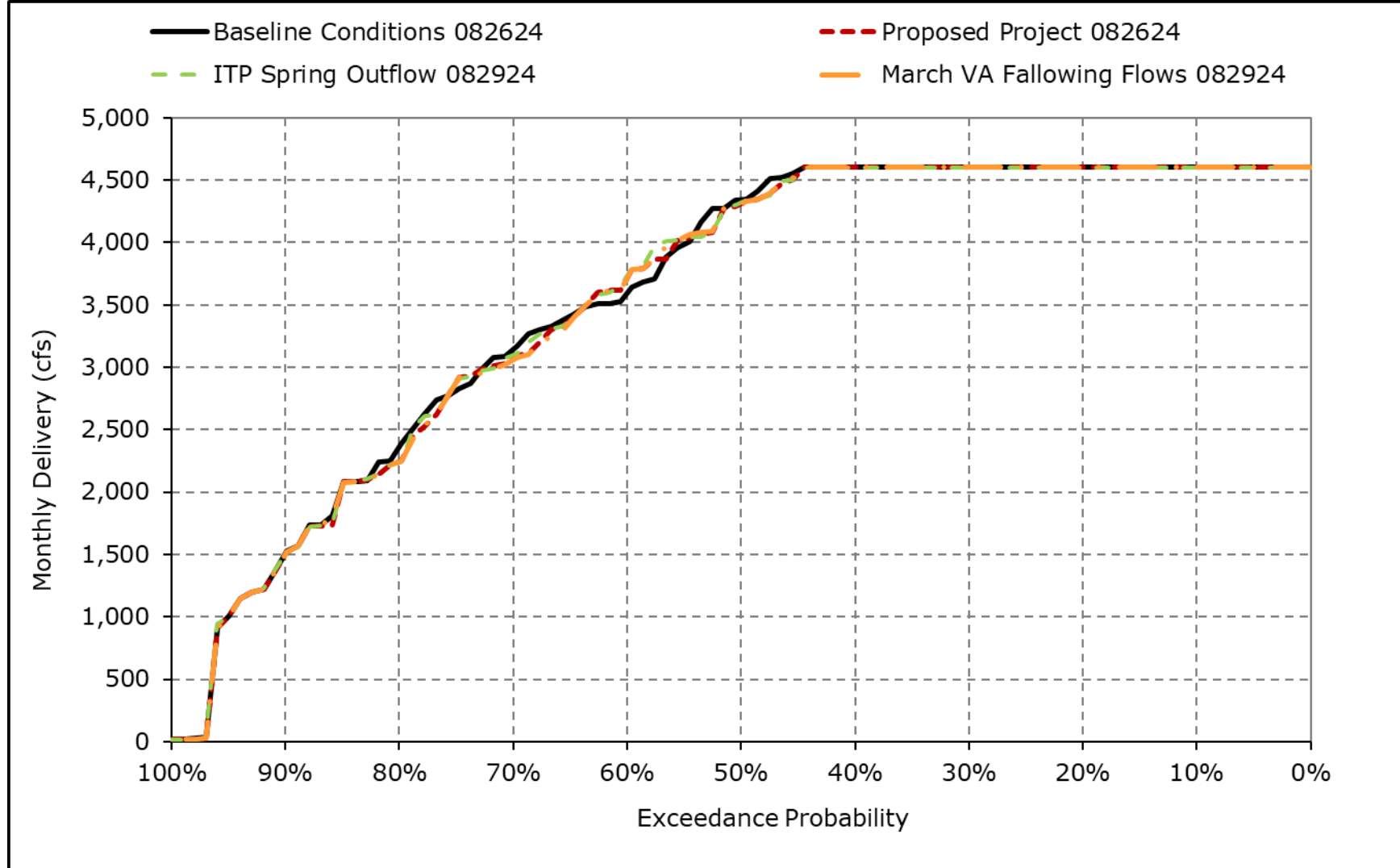
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



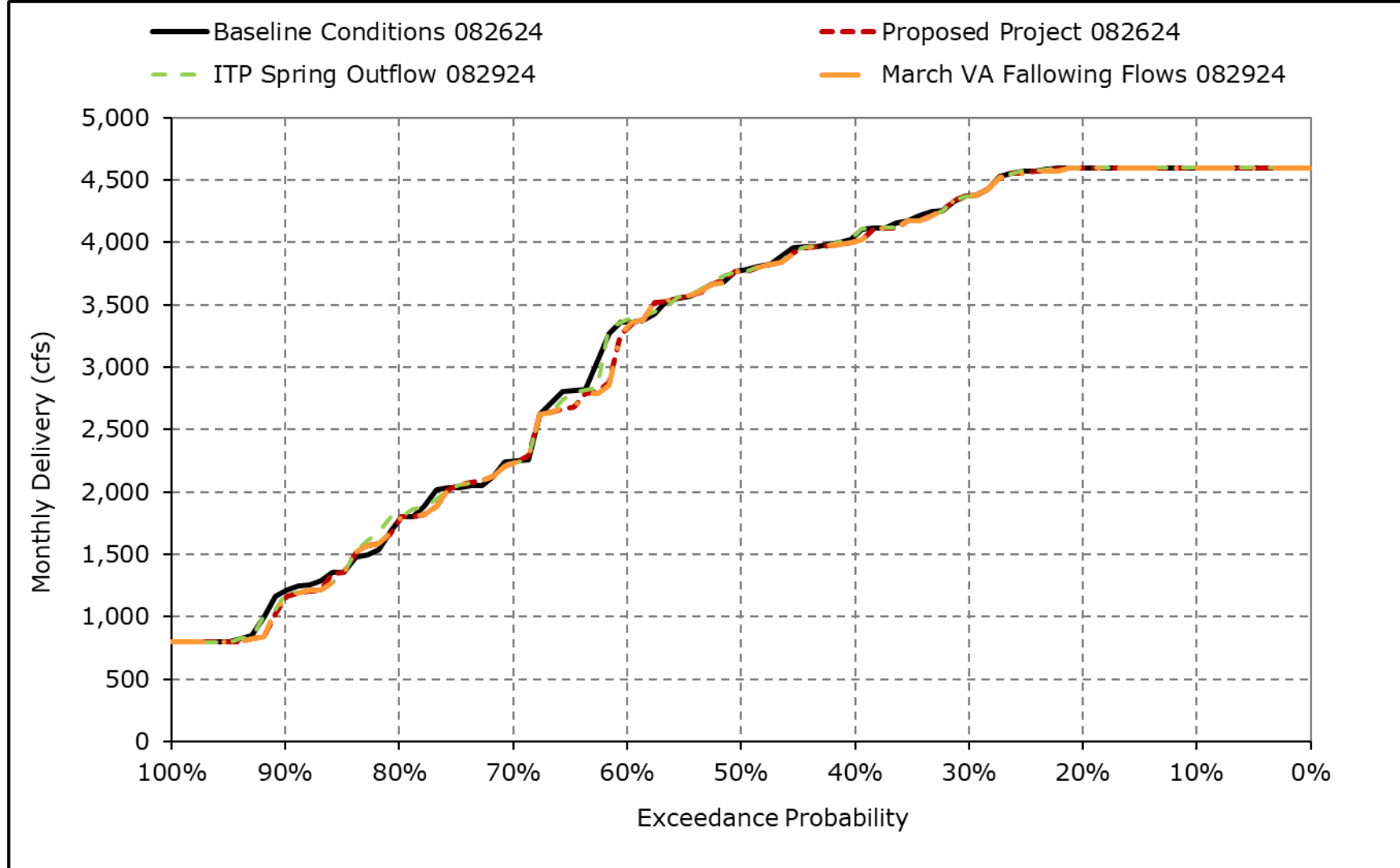
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



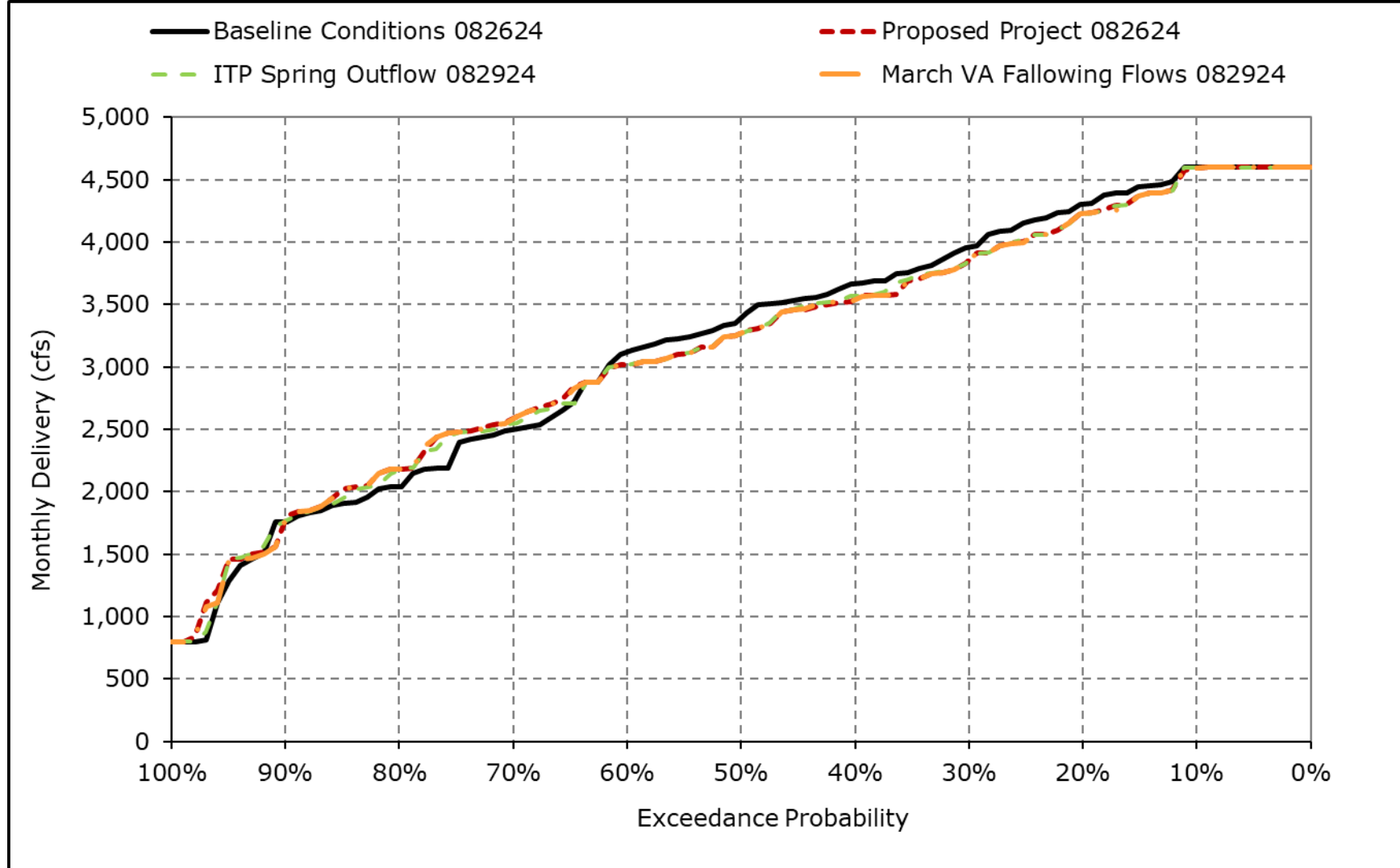
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



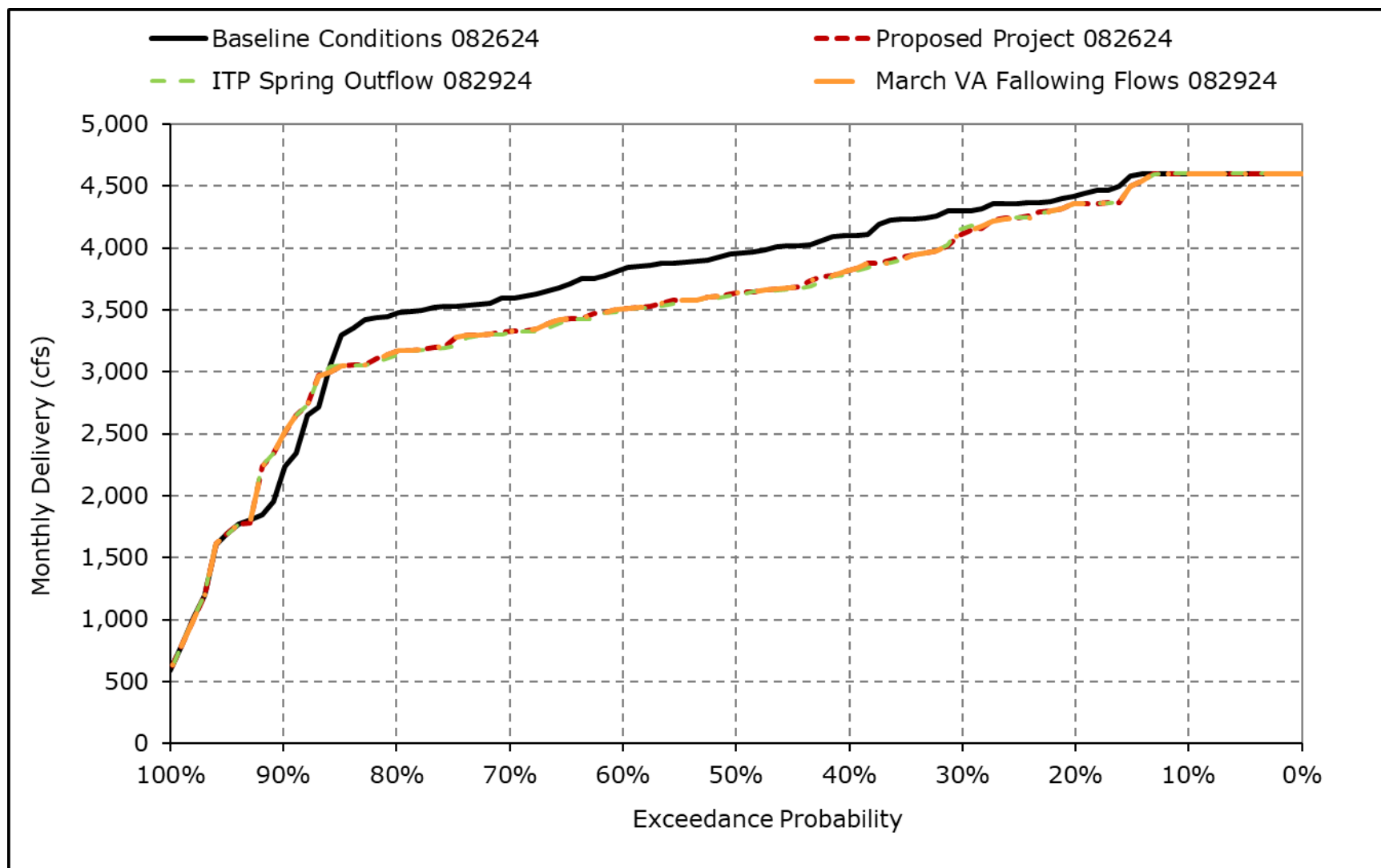
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



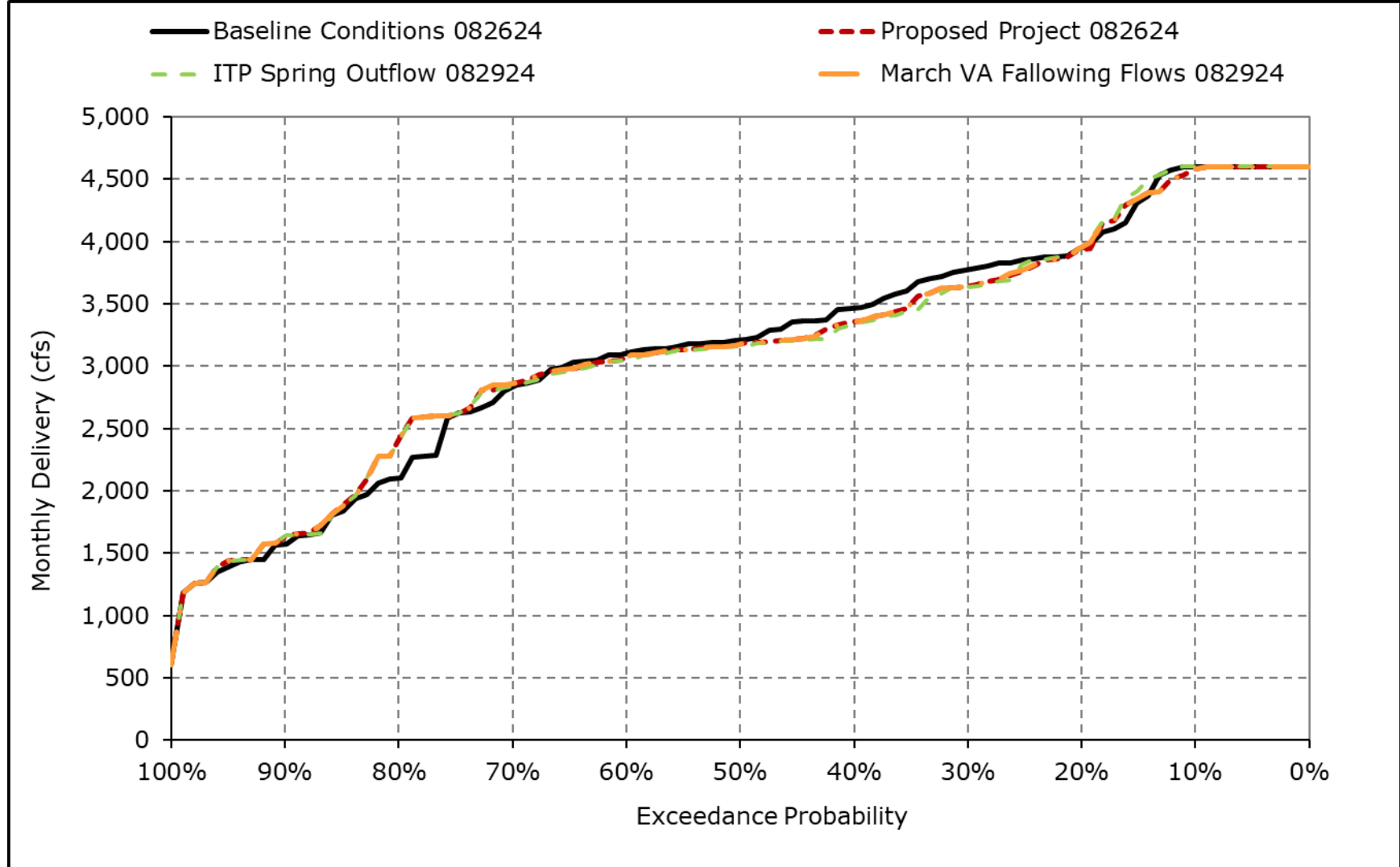
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



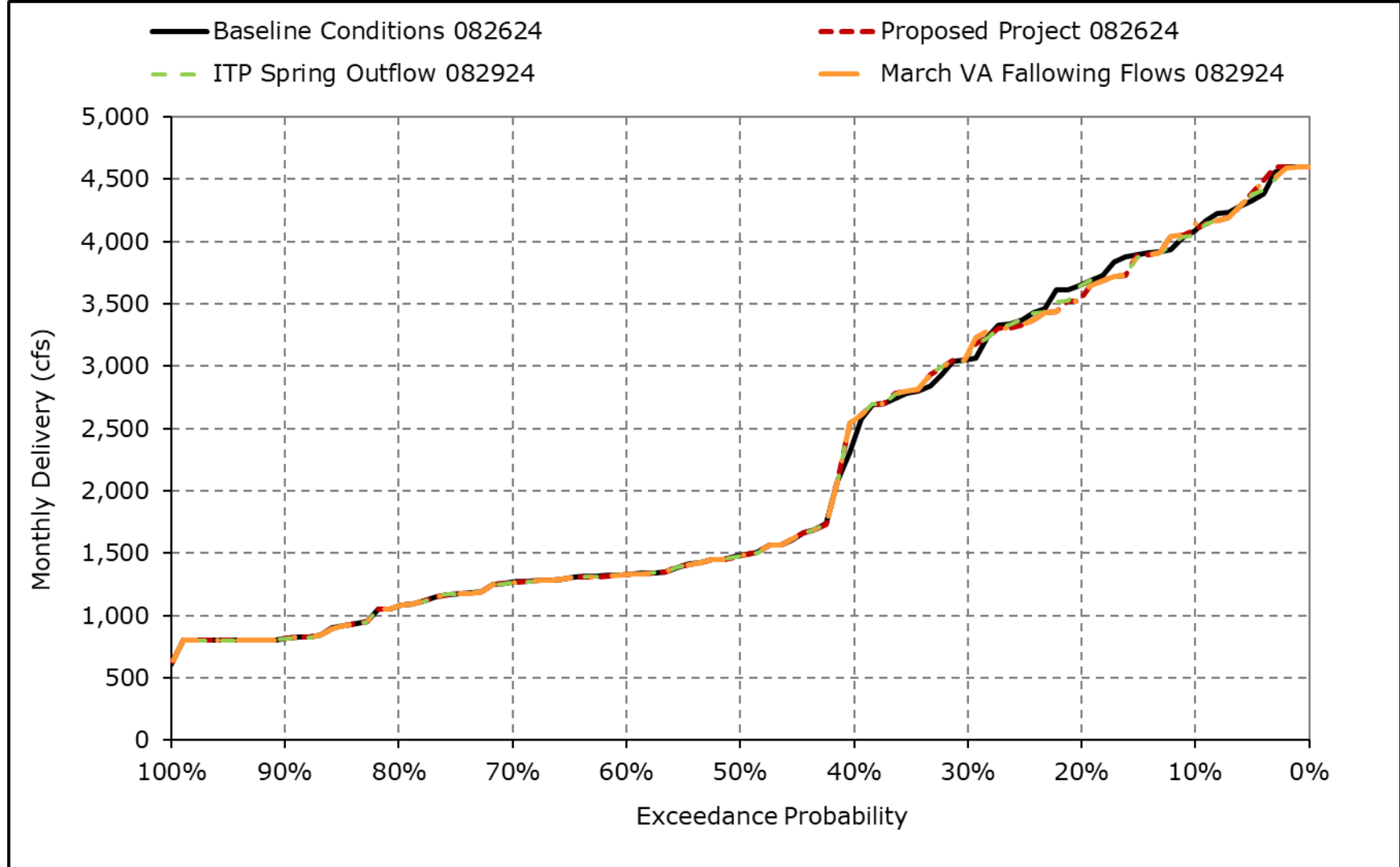
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4K-4-7I. Jones PP Exports, March



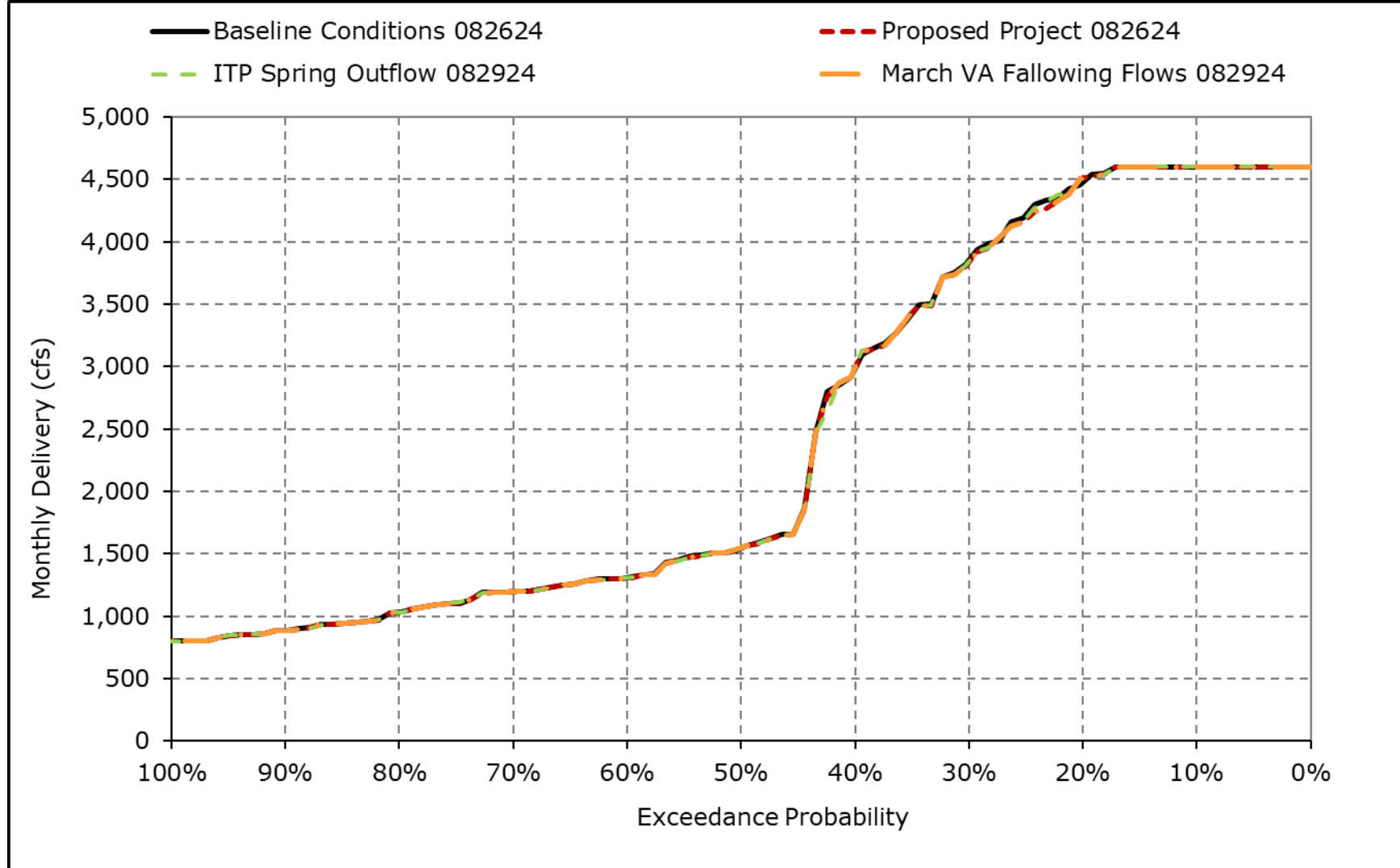
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



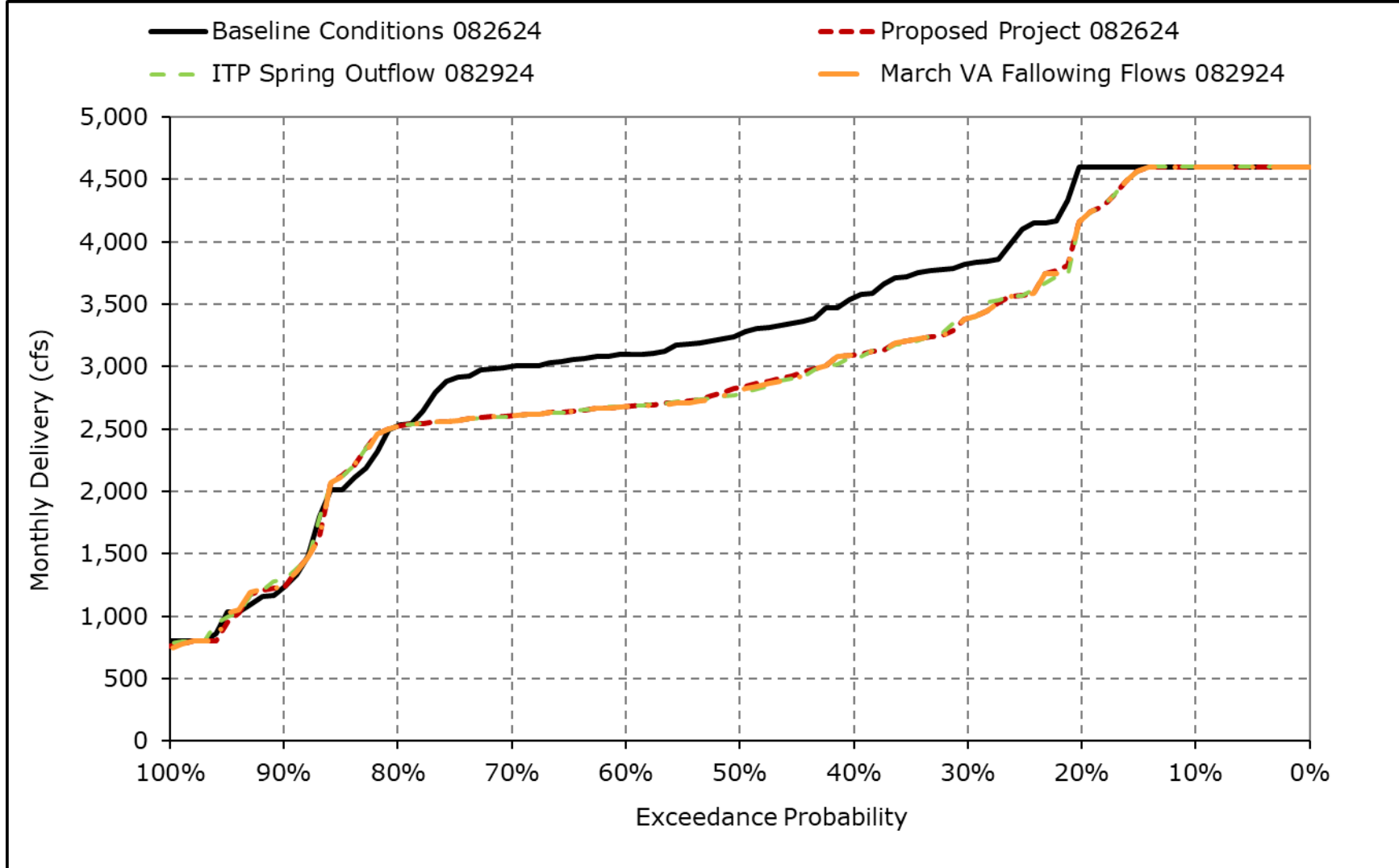
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



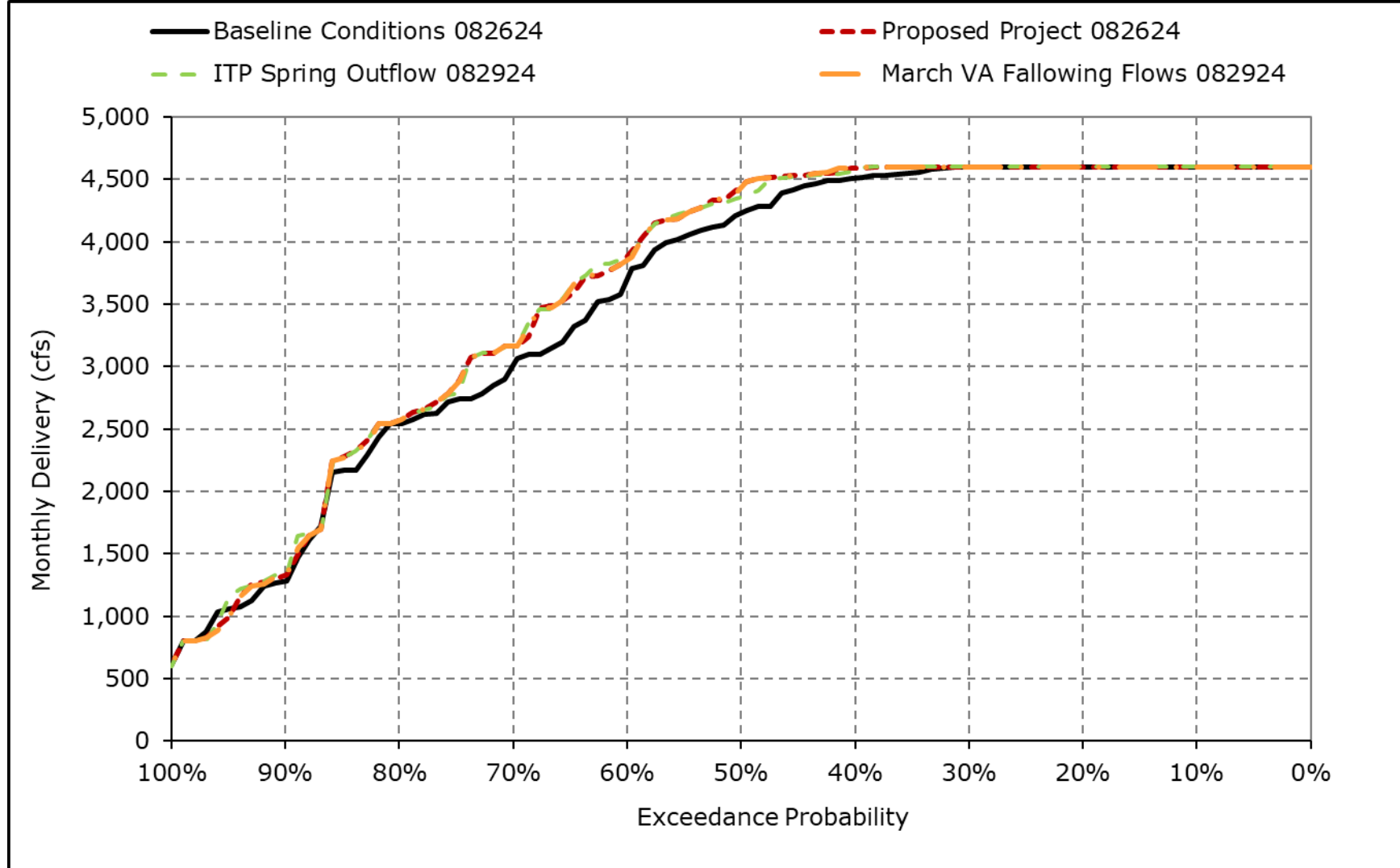
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



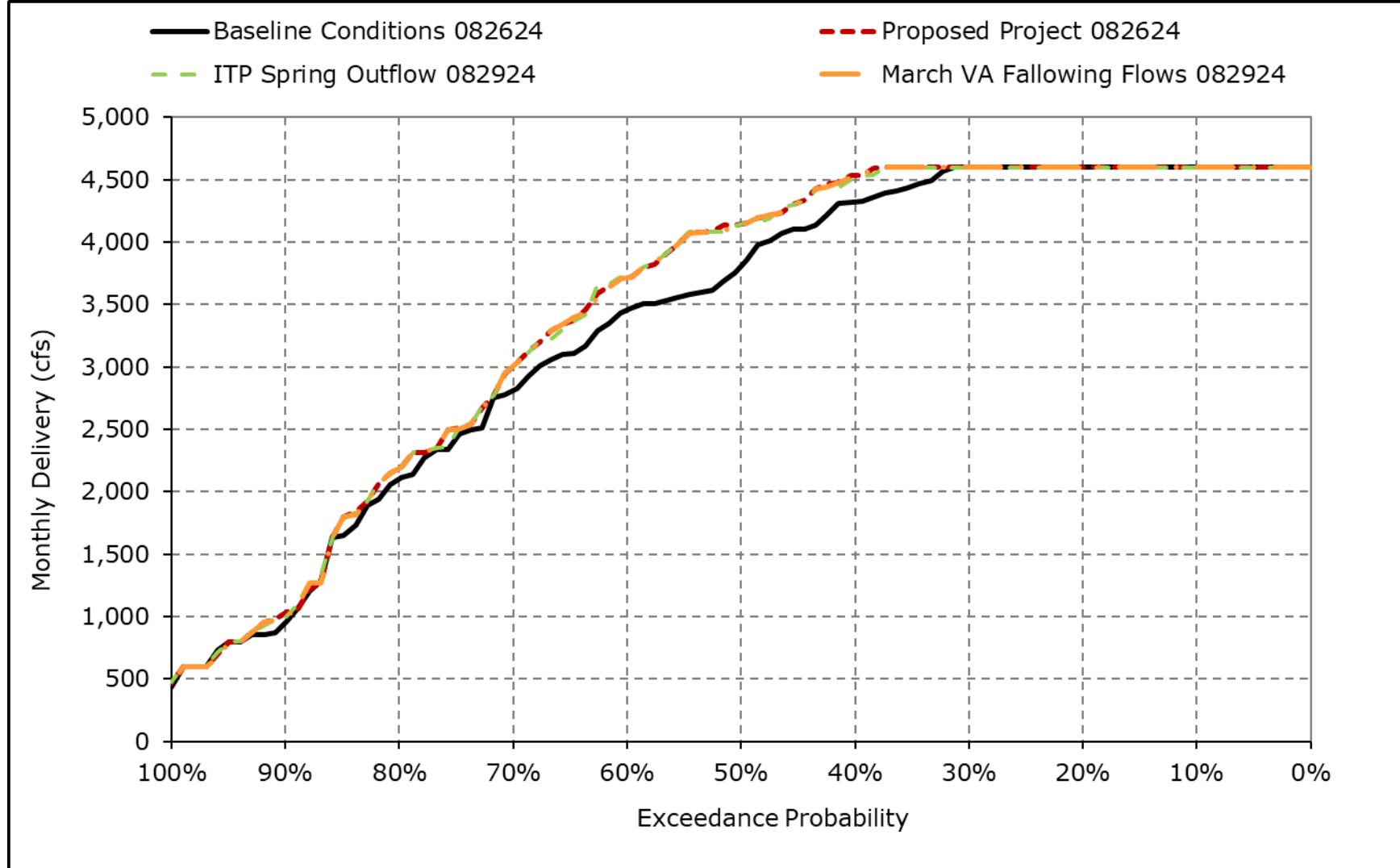
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



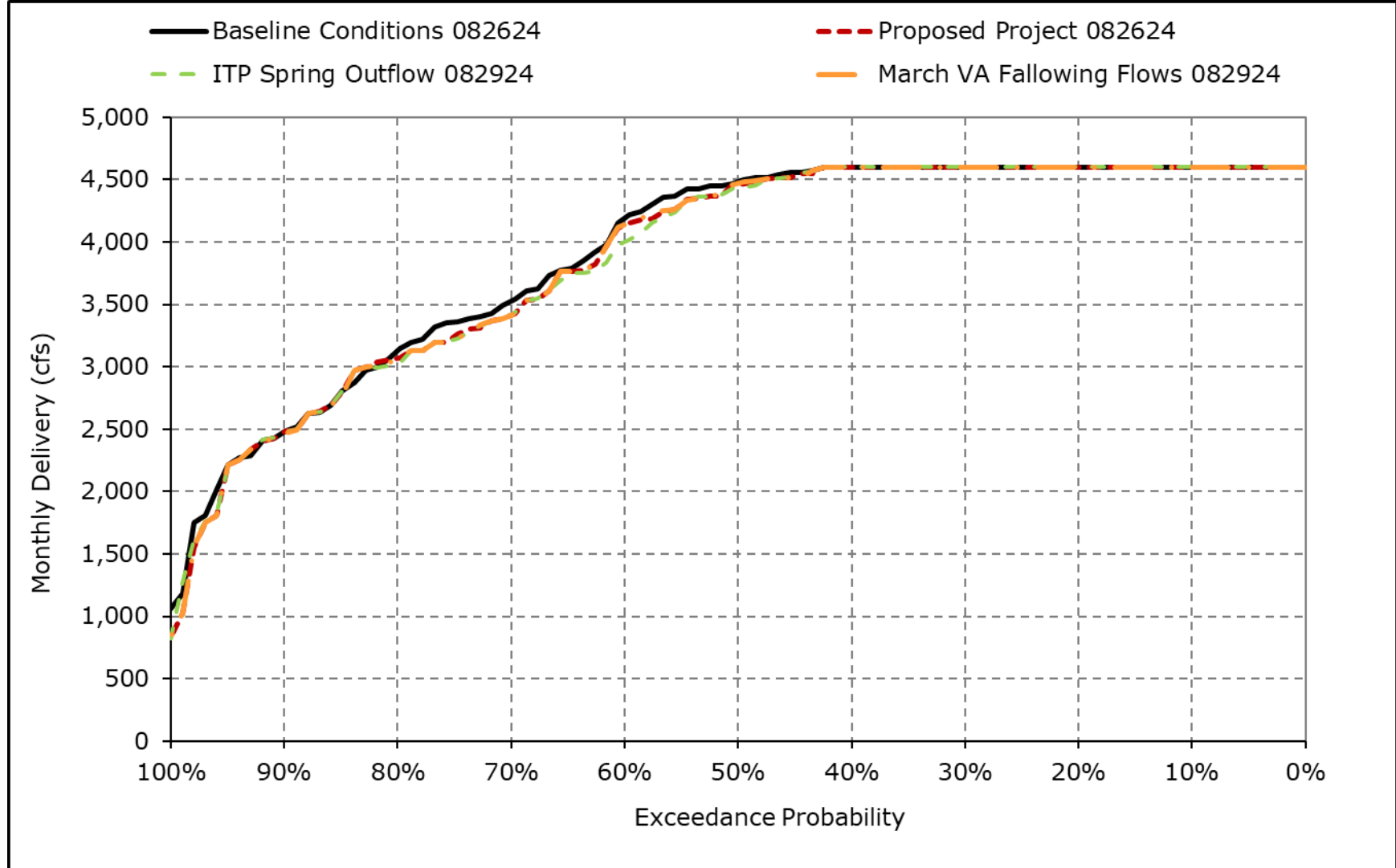
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

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

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

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

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

^a Based on the 100-year simulation period.

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

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

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

Table 4K-4-8-2a. 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 4K-4-8-2b. Total Delta Exports, ITP Spring Outflow 082924, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,500	11,280	10,728	8,747	11,211	10,016	9,502	9,557	10,681	11,780	11,780	11,780
20% Exceedance	9,145	11,280	8,888	7,671	8,768	8,401	5,635	7,516	6,964	11,780	11,780	11,780
30% Exceedance	7,837	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	6,995	6,641	3,358	3,811	4,822	11,518	11,521	8,838
50% Exceedance	6,524	8,702	7,037	5,913	6,293	5,952	2,557	2,581	4,515	11,277	10,627	7,382
60% Exceedance	5,209	7,181	6,671	5,688	6,027	5,430	2,237	2,179	4,436	10,576	7,172	6,052
70% Exceedance	4,627	5,161	6,106	5,268	5,798	5,194	2,109	1,951	4,348	8,804	4,211	4,906
80% Exceedance	4,052	4,148	4,496	5,022	5,504	4,832	1,548	1,571	4,239	4,533	2,615	4,068
90% Exceedance	3,057	2,478	3,489	4,497	5,091	4,389	1,400	1,459	1,671	2,243	1,501	3,094
Full Simulation Period Average ^a	6,427	7,806	7,000	6,418	7,279	6,580	3,942	4,169	5,310	9,089	7,962	7,632
Wet Water Years (32%)	7,618	9,253	8,248	8,530	9,669	8,956	7,459	7,600	7,879	11,538	11,647	10,950
Above Normal Water Years (9%)	5,466	8,377	8,608	6,386	7,451	7,035	3,999	5,076	5,413	10,789	10,979	8,323
Below Normal Water Years (20%)	6,711	8,360	6,609	5,798	6,797	6,344	2,160	2,652	5,004	10,987	10,256	8,591
Dry Water Years (21%)	6,337	7,662	6,345	5,518	5,618	5,227	2,023	1,933	4,374	8,525	4,342	5,242
Critical Water Years (18%)	4,577	4,499	5,179	4,421	5,419	3,970	1,880	1,910	2,122	2,434	1,577	3,113

Table 4K-4-8-2c. Total Delta Exports, ITP Spring Outflow 082924 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-250	0	94	-19	-91	268	54	523	-430	0	28	1,303
20% Exceedance	-179	0	-202	-28	-516	267	-38	66	-494	0	325	1,344
30% Exceedance	17	0	-113	-212	-341	142	-51	7	-781	11	453	1,425
40% Exceedance	171	-30	-1	-112	-384	46	-39	-11	-715	68	1,003	617
50% Exceedance	175	30	75	-370	-541	-348	-2	4	-687	286	677	1,041
60% Exceedance	-275	-114	22	-236	-530	-188	0	-2	-658	502	-82	499
70% Exceedance	45	159	10	-206	-548	-114	-3	-4	-665	44	338	33
80% Exceedance	-35	19	-39	-154	-482	-53	-2	-3	-351	95	41	-14
90% Exceedance	221	-20	211	169	-715	-1	0	-1	43	158	71	-41
Full Simulation Period Average ^a	-64	-8	-14	-121	-372	26	11	51	-486	77	329	562
Wet Water Years (32%)	-111	-45	-7	-131	-84	326	29	89	-600	88	437	1,461
Above Normal Water Years (9%)	-160	-8	65	-188	-424	144	-20	115	-766	379	627	1,354
Below Normal Water Years (20%)	-198	33	-29	-190	-475	-95	22	66	-596	-75	506	1
Dry Water Years (21%)	130	29	-143	-62	-615	-238	-2	-3	-521	159	128	-120
Critical Water Years (18%)	-10	-33	100	-61	-458	-125	-3	-1	21	-22	24	-13

^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.

Table 4K-4-8-3a. 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 4K-4-8-3b. Total Delta Exports, March VA Following Flows 082924, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,498	11,280	10,728	8,717	11,198	10,253	9,502	9,938	10,679	11,780	11,780	11,780
20% Exceedance	9,310	11,280	8,857	7,660	8,768	8,403	7,407	7,545	6,965	11,780	11,780	11,780
30% Exceedance	7,849	11,280	7,920	6,799	7,901	7,743	4,849	6,411	5,427	11,780	11,776	10,500
40% Exceedance	7,121	10,505	7,448	6,522	6,989	6,640	3,397	4,641	4,871	11,542	11,399	8,169
50% Exceedance	6,436	8,692	7,044	5,913	6,292	5,952	2,513	3,249	4,529	11,275	10,533	6,573
60% Exceedance	5,165	7,097	6,655	5,688	6,027	5,433	2,205	2,683	4,447	10,640	7,288	5,693
70% Exceedance	4,617	5,334	5,979	5,283	5,798	5,194	1,912	2,380	4,357	8,820	4,156	4,876
80% Exceedance	4,052	4,159	4,492	5,033	5,505	4,831	1,517	1,988	4,240	4,665	2,619	4,090
90% Exceedance	3,057	2,493	3,485	4,496	5,092	4,389	1,400	1,657	1,653	2,156	1,528	3,094
Full Simulation Period Average ^a	6,429	7,789	7,015	6,427	7,274	6,629	4,064	4,748	5,324	9,108	7,956	7,381
Wet Water Years (32%)	7,618	9,224	8,289	8,524	9,663	9,108	7,789	8,405	7,879	11,535	11,624	10,532
Above Normal Water Years (9%)	5,392	8,373	8,693	6,383	7,449	7,035	4,229	5,848	5,413	10,832	10,935	7,775
Below Normal Water Years (20%)	6,713	8,357	6,645	5,794	6,778	6,344	2,203	3,504	5,015	11,014	10,193	8,237
Dry Water Years (21%)	6,377	7,655	6,326	5,572	5,619	5,227	1,879	2,154	4,378	8,586	4,432	5,266
Critical Water Years (18%)	4,580	4,472	5,127	4,424	5,419	3,970	1,975	2,107	2,181	2,422	1,570	3,097

Table 4K-4-8-3c. Total Delta Exports, March VA Following Flows 082924 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-252	0	93	-50	-105	504	54	904	-432	0	28	1,303
20% Exceedance	-14	0	-232	-40	-516	269	1,734	95	-493	0	325	1,344
30% Exceedance	29	0	-114	-214	-341	143	-28	1,660	-781	11	450	401
40% Exceedance	100	-94	-1	-111	-390	45	0	820	-667	91	881	-51
50% Exceedance	87	21	83	-370	-543	-348	-45	671	-674	285	583	232
60% Exceedance	-319	-198	7	-236	-530	-185	-32	503	-647	566	34	141
70% Exceedance	35	332	-117	-191	-548	-114	-200	425	-656	60	283	4
80% Exceedance	-35	30	-42	-142	-482	-53	-34	414	-351	227	45	8
90% Exceedance	222	-5	207	169	-713	-1	0	197	26	71	98	-41
Full Simulation Period Average ^a	-61	-25	1	-112	-377	75	133	630	-472	96	322	310
Wet Water Years (32%)	-110	-74	35	-137	-90	478	359	894	-600	85	414	1,043
Above Normal Water Years (9%)	-235	-12	150	-191	-425	144	210	887	-766	421	583	806
Below Normal Water Years (20%)	-196	30	8	-194	-494	-95	65	917	-584	-49	443	-353
Dry Water Years (21%)	171	23	-162	-8	-614	-237	-146	217	-517	220	218	-96
Critical Water Years (18%)	-8	-60	49	-59	-457	-125	92	197	80	-34	17	-30

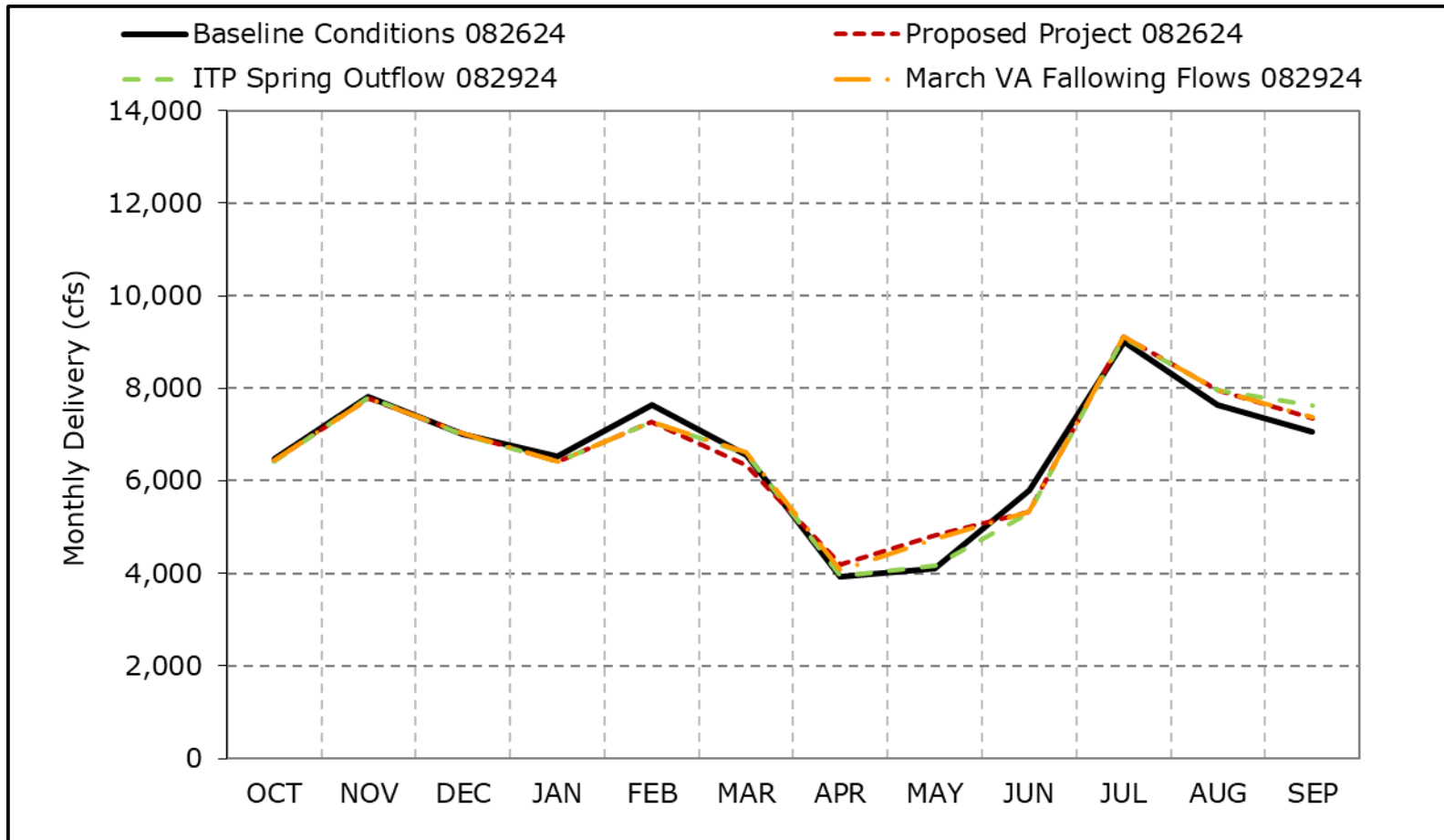
^a Based on the 100-year simulation period.

* 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 4K-4-8a. Total Delta Exports, Long-Term Average Delivery

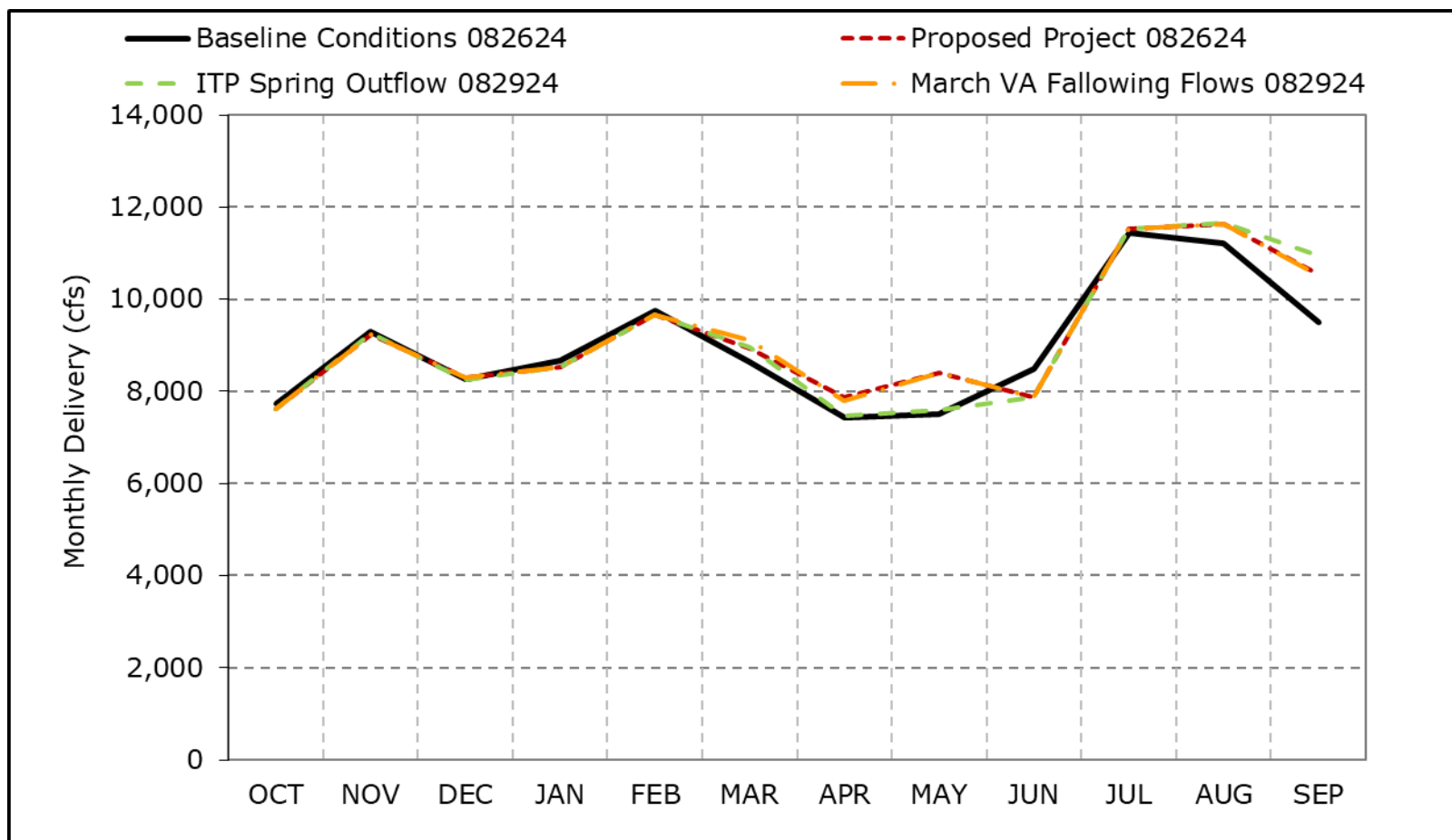


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-8b. Total Delta Exports, Wet Year Average Delivery

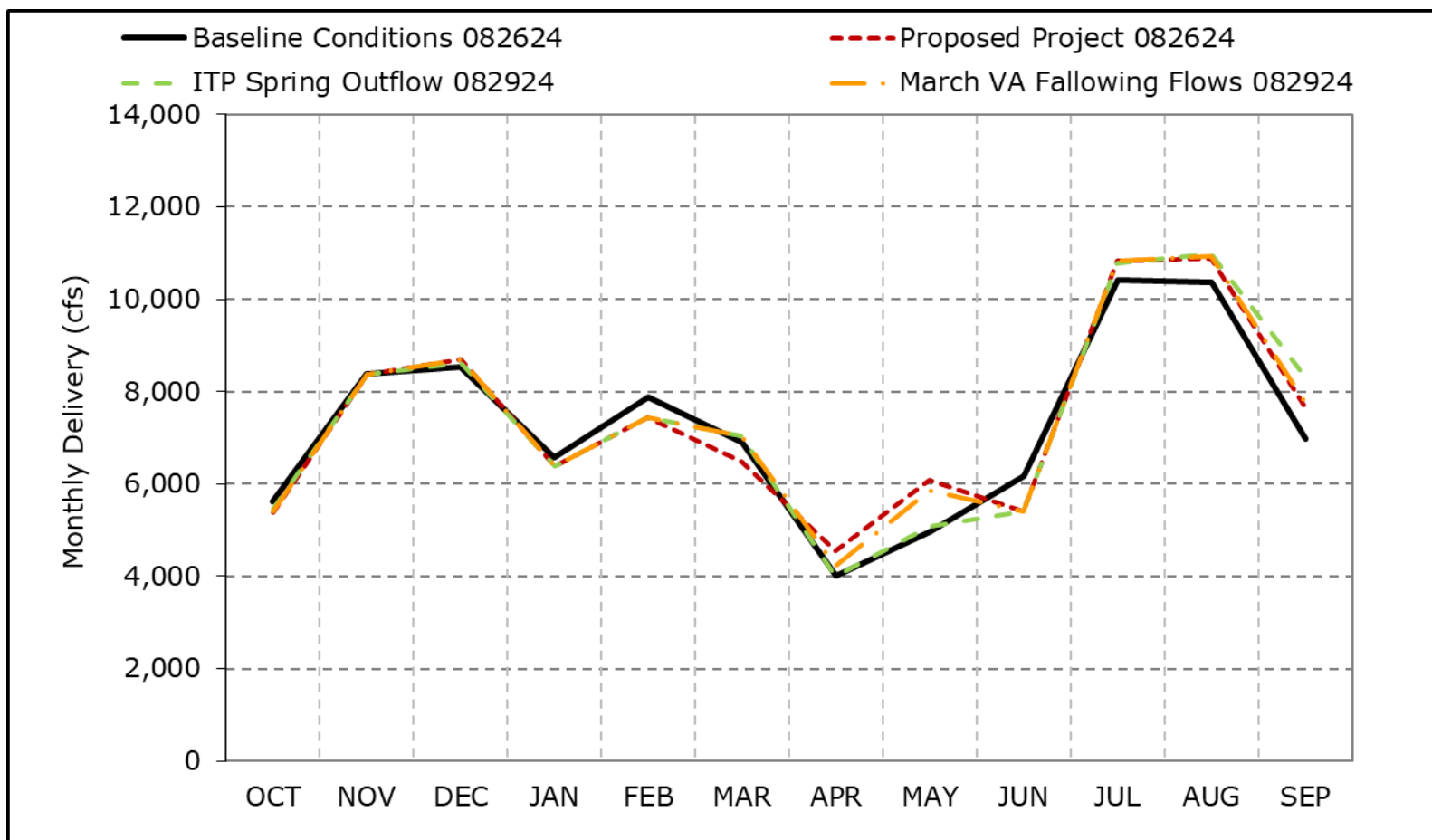


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-8c. Total Delta Exports, Above Normal Year Average Delivery

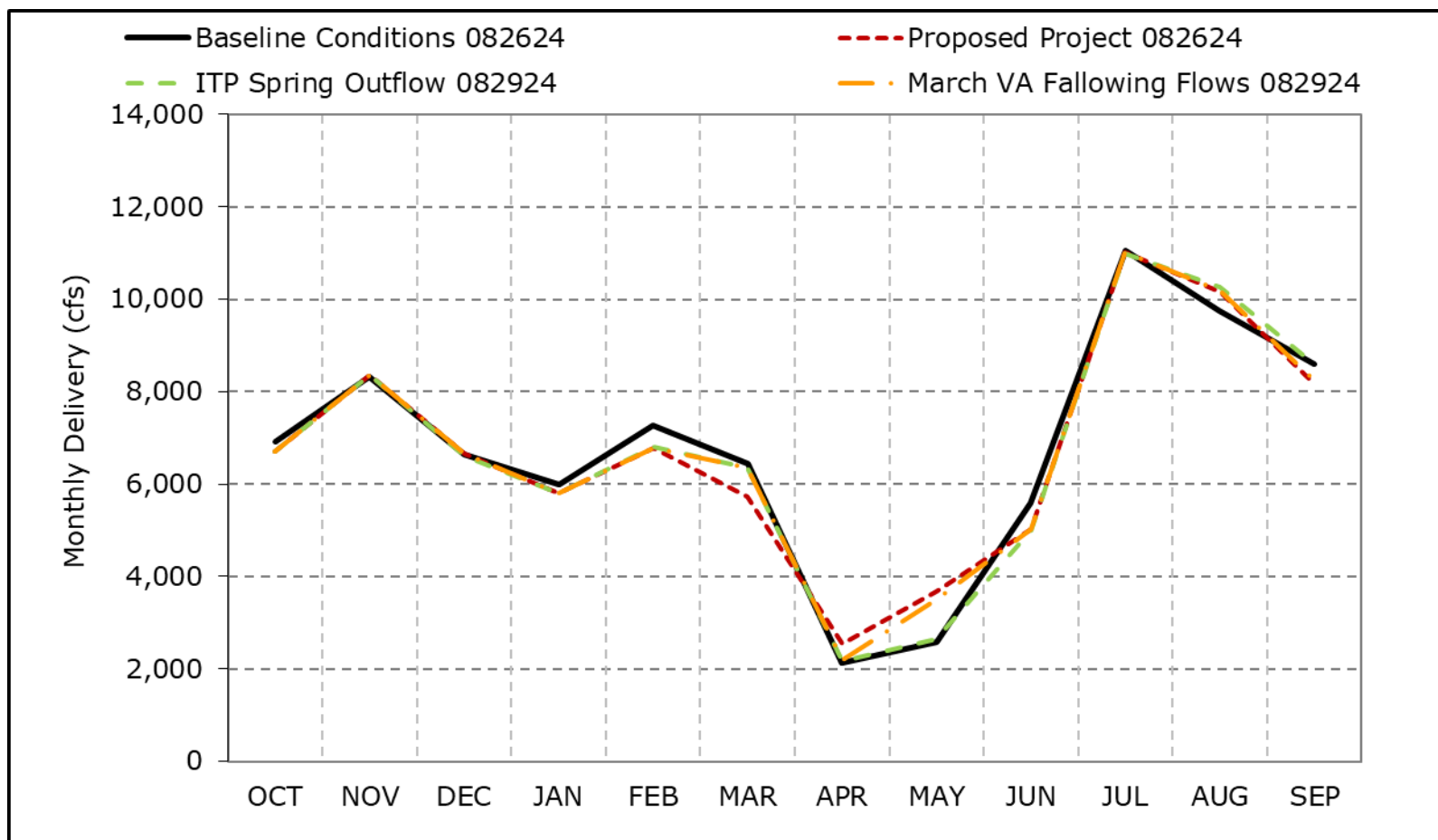


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-8d. Total Delta Exports, Below Normal Year Average Delivery

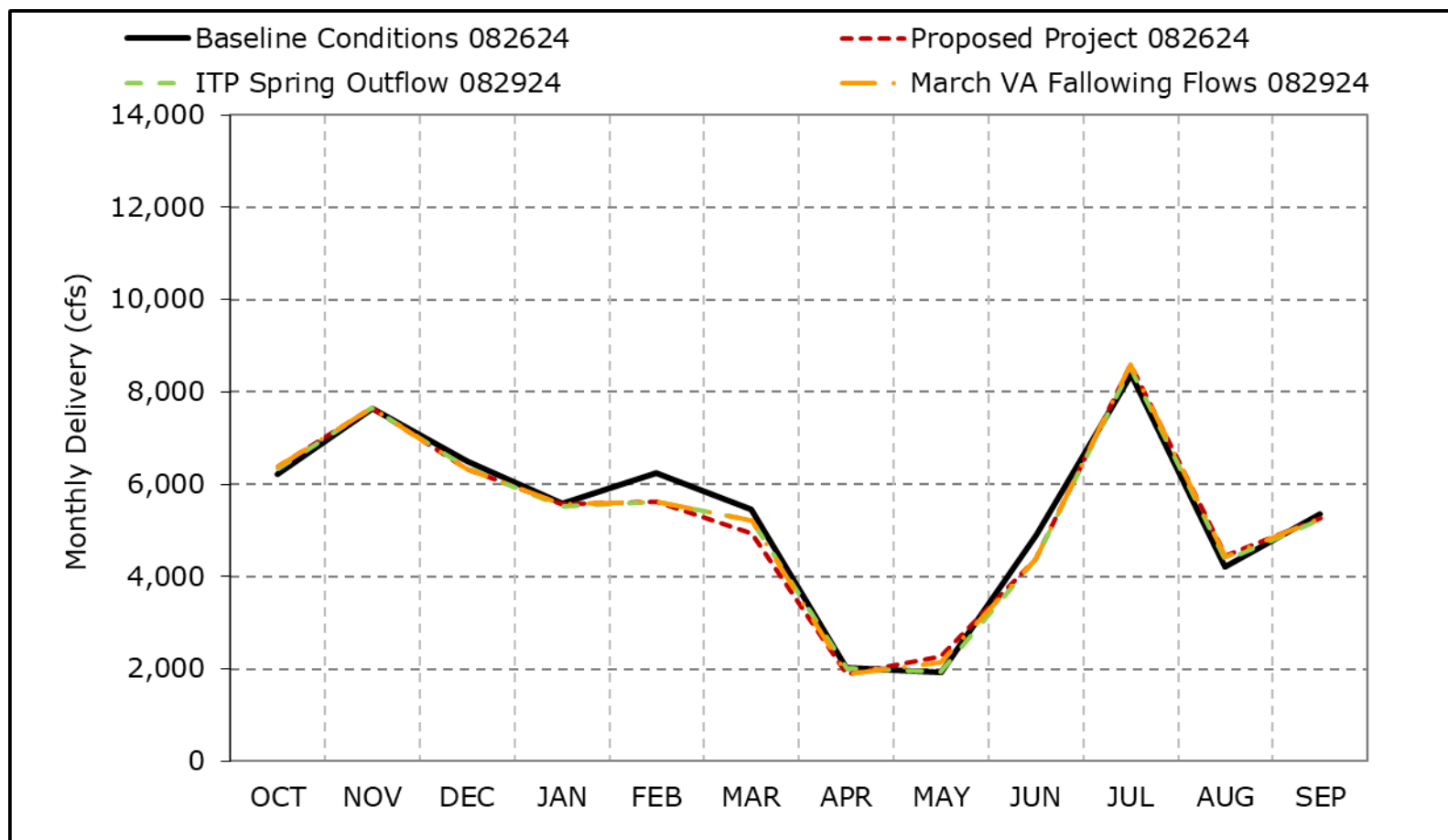


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-8e. Total Delta Exports, Dry Year Average Delivery

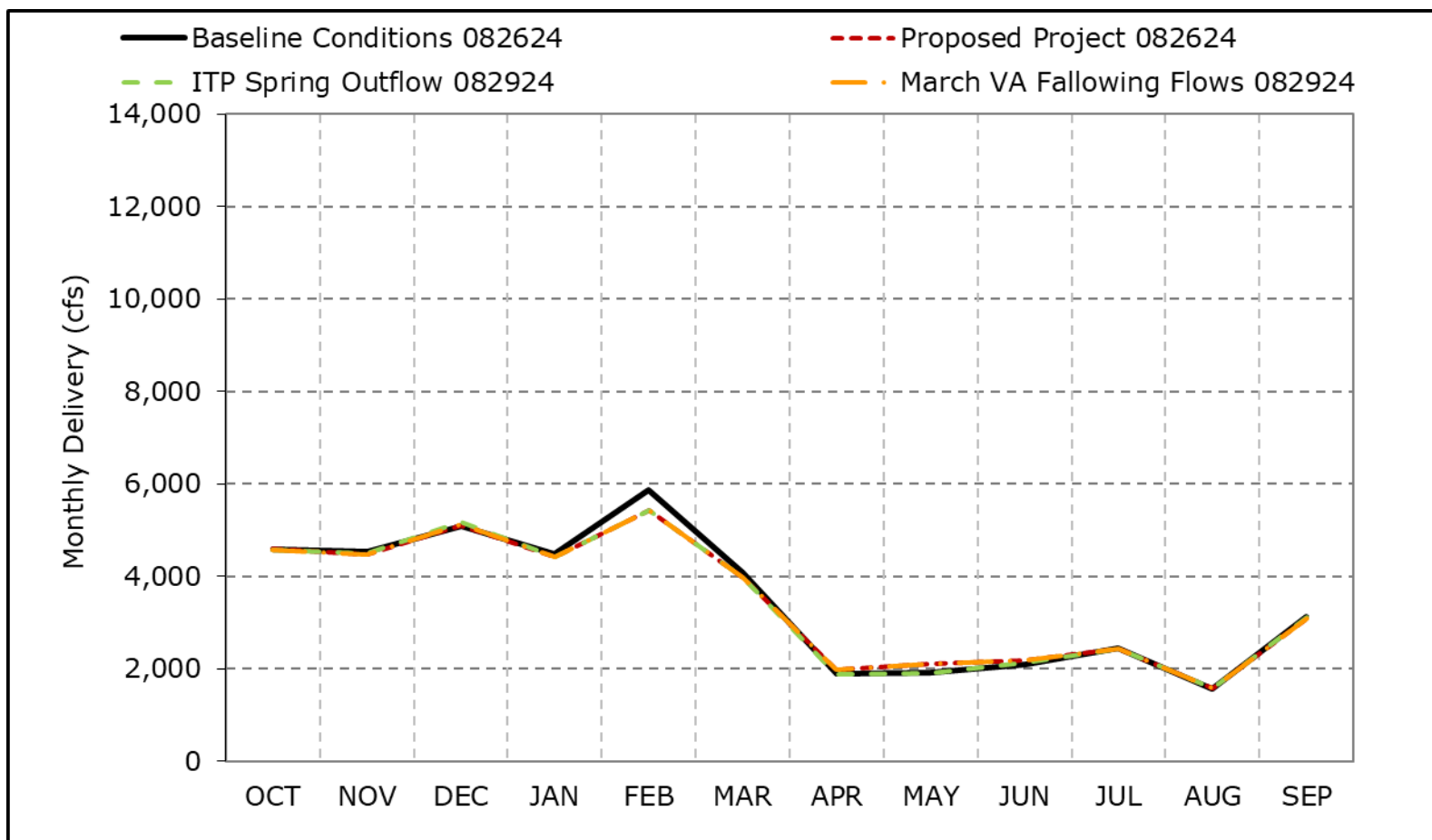


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

*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 4K-4-8f. Total Delta Exports, Critical Year Average Delivery

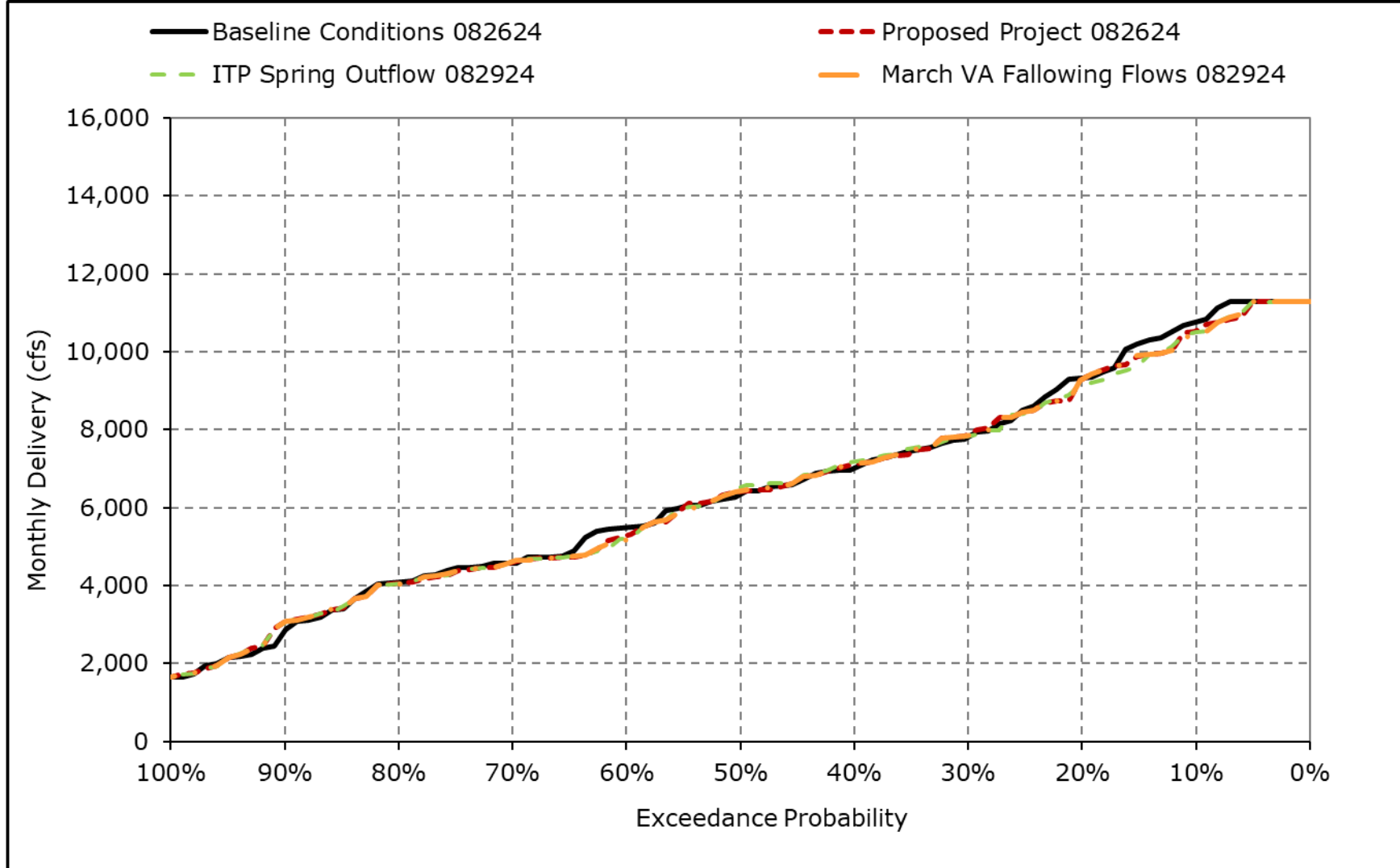


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

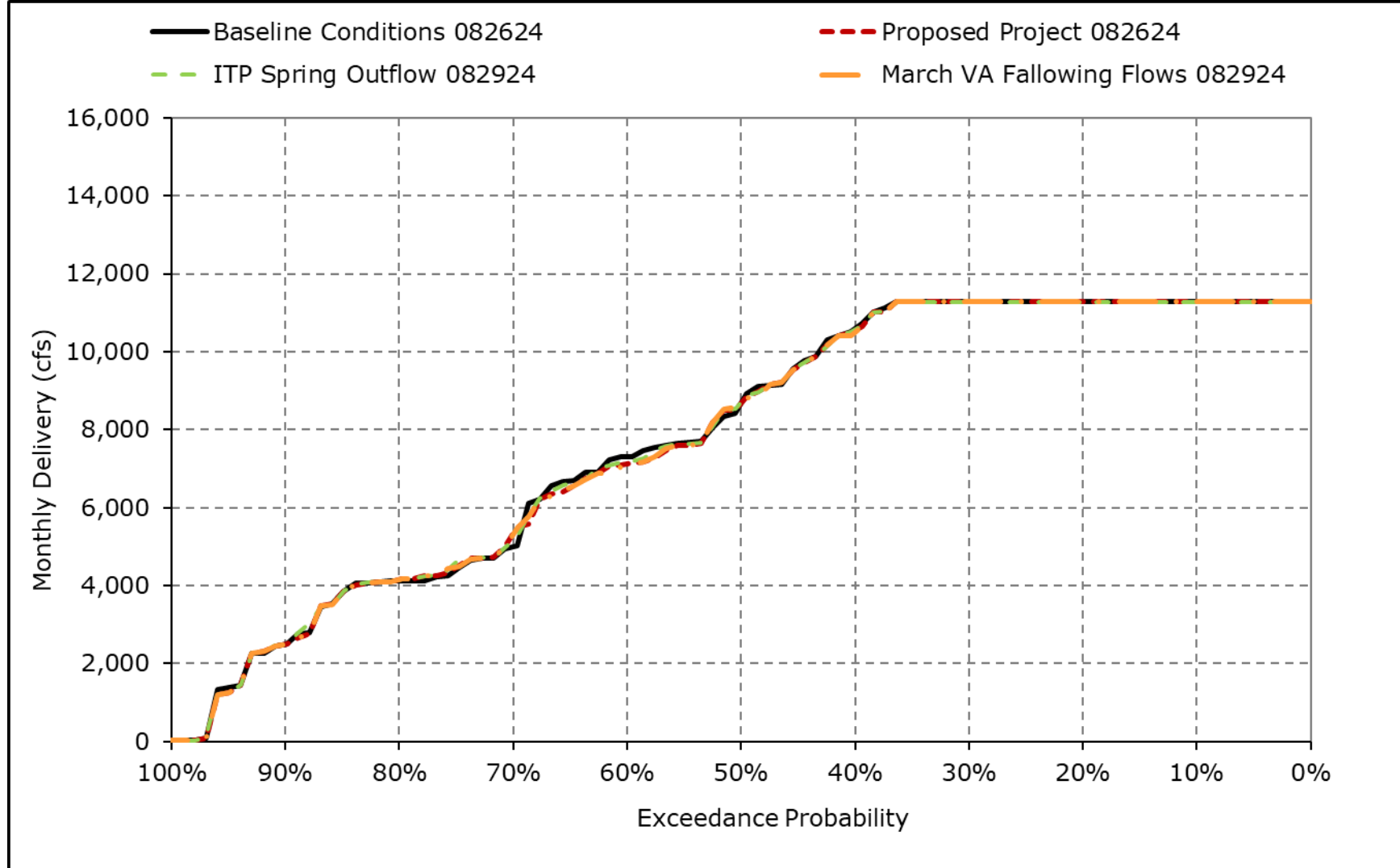
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



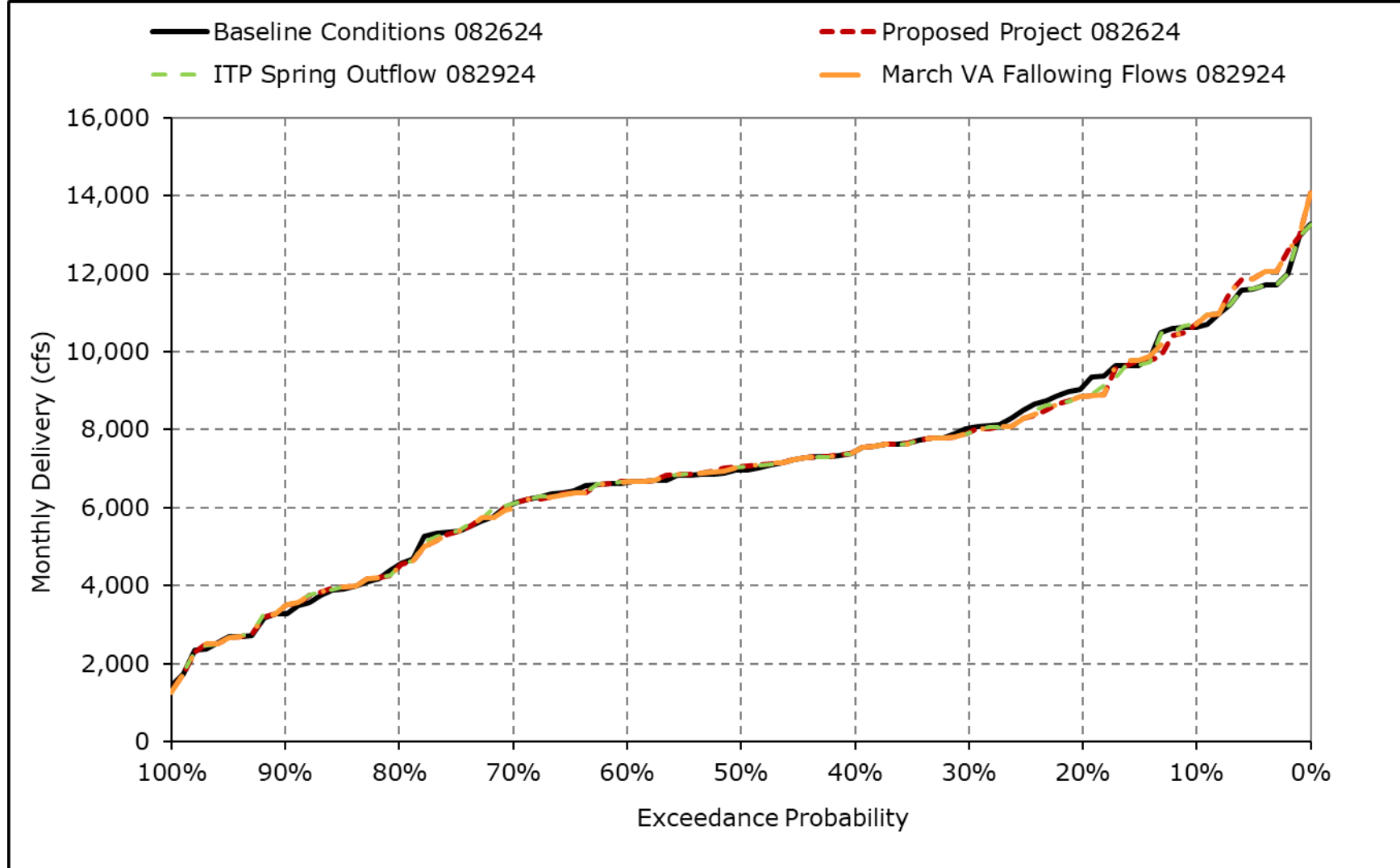
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



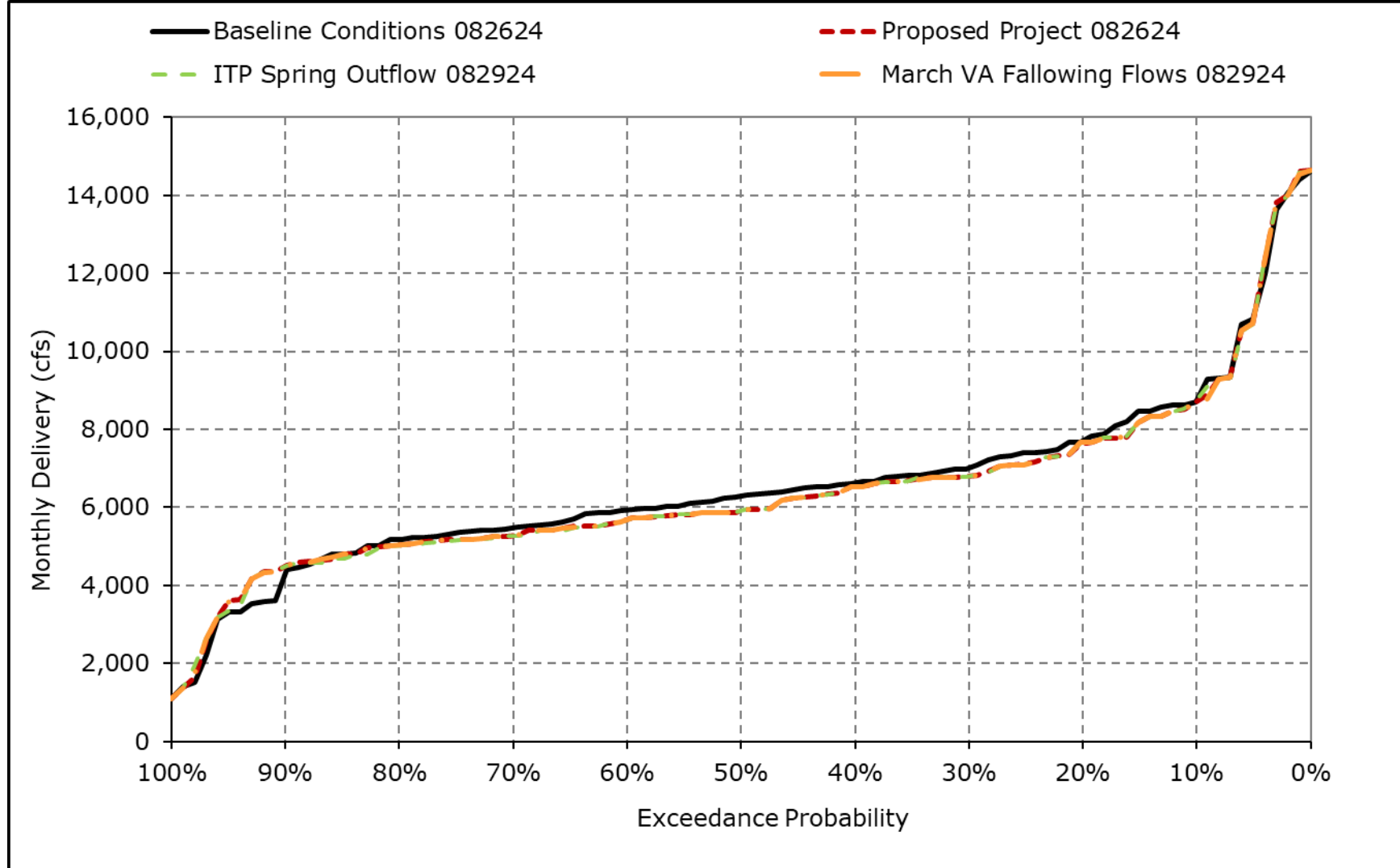
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



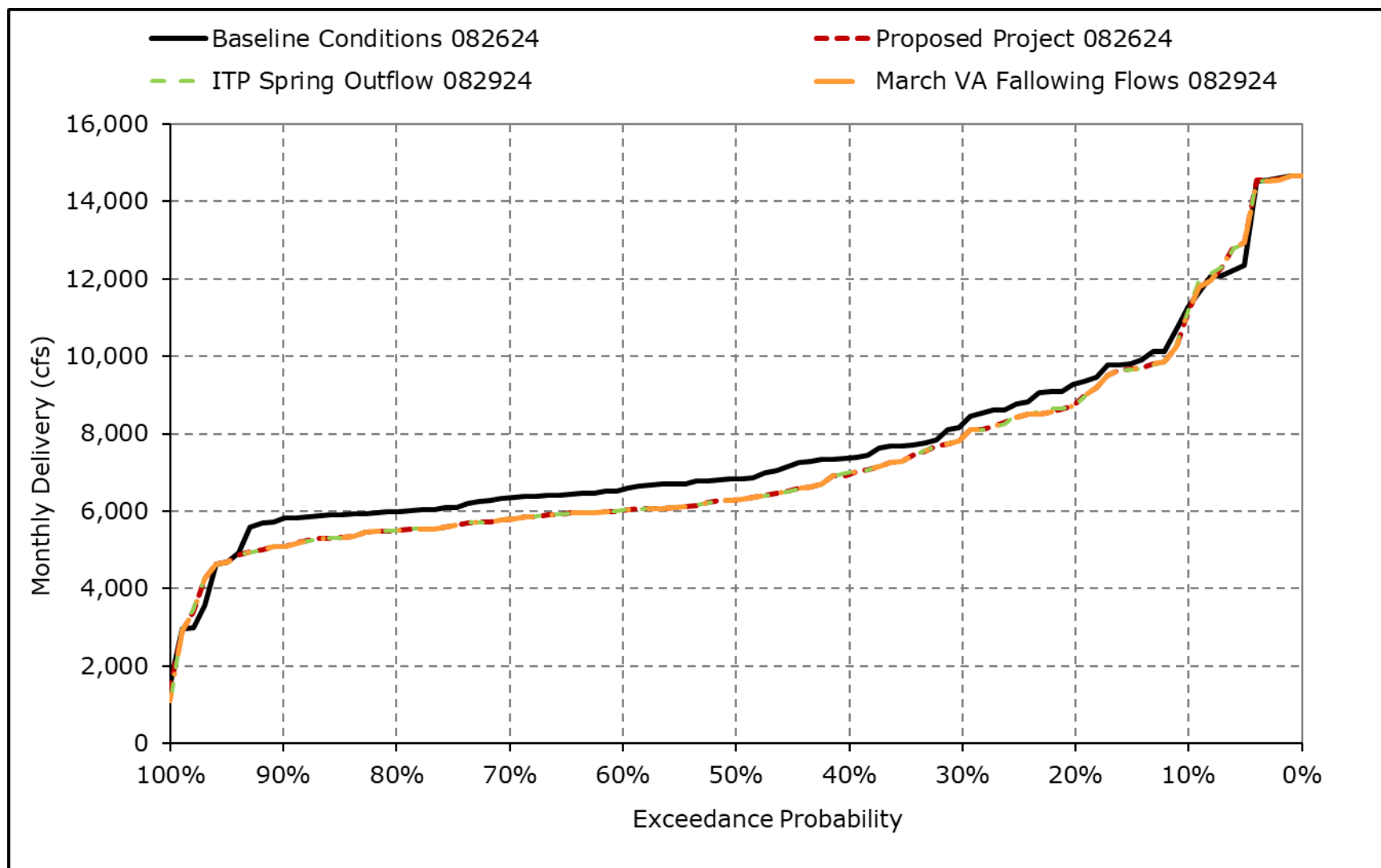
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



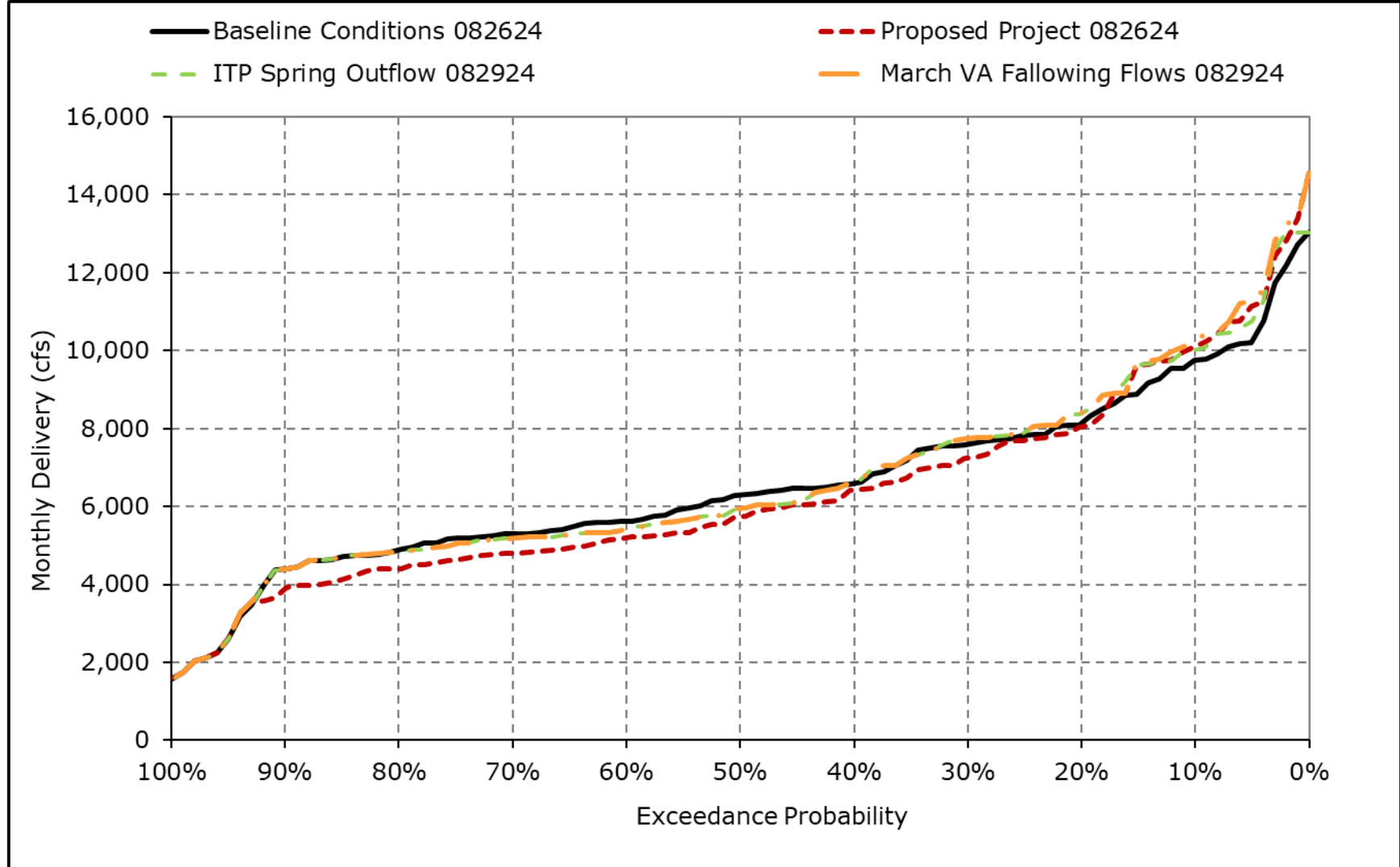
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



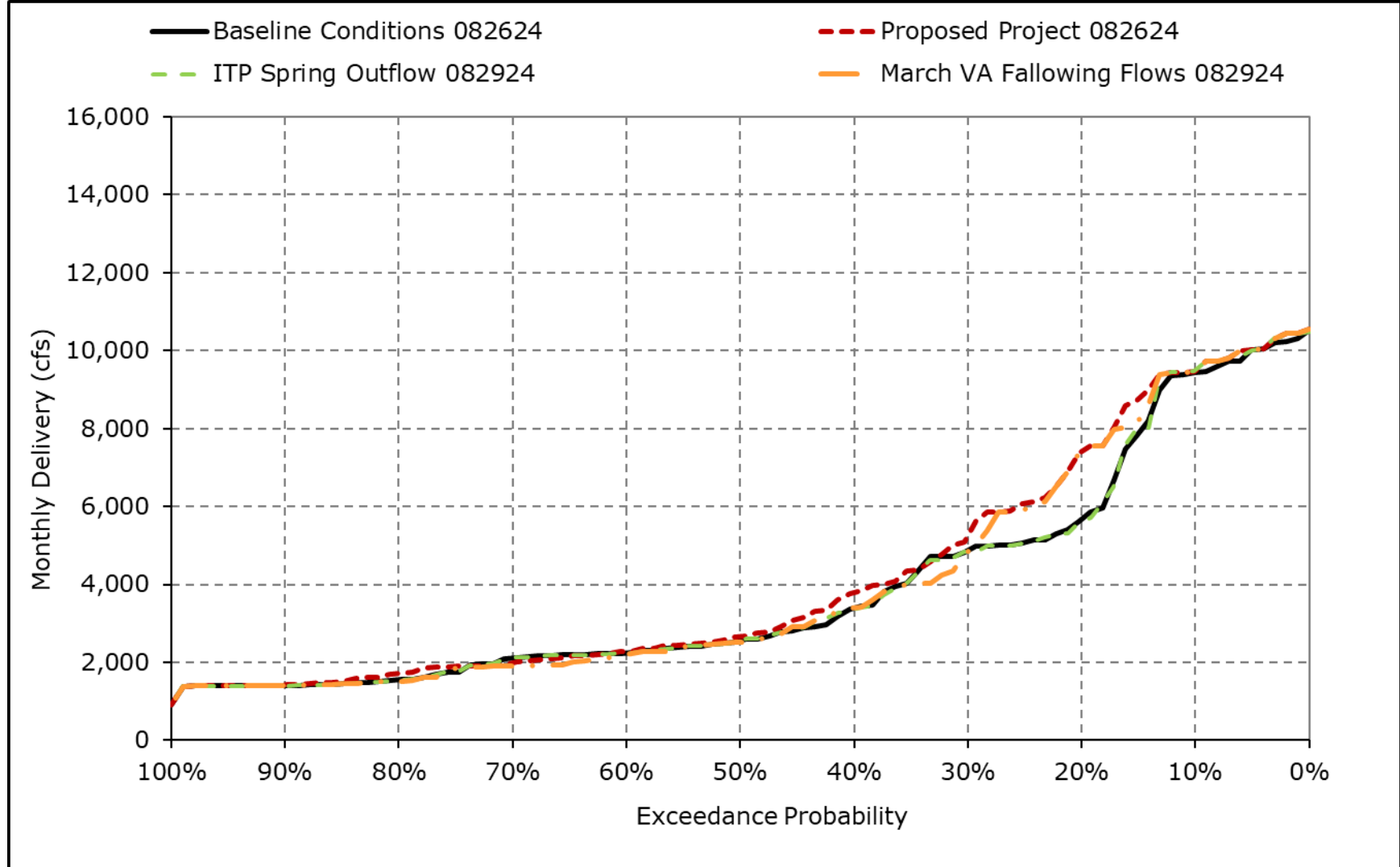
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

Figure 4K-4-8I. Total Delta Exports, March



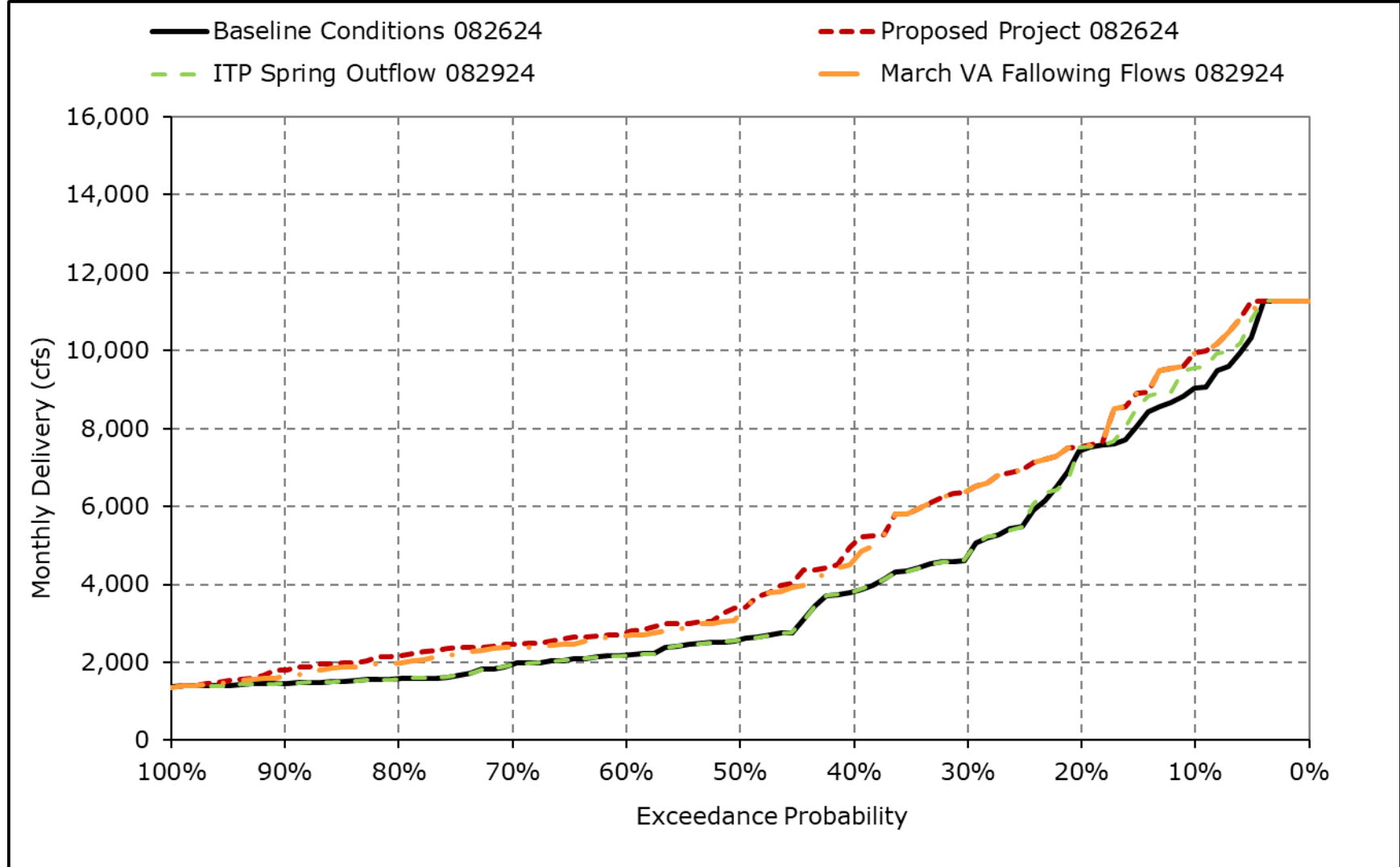
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



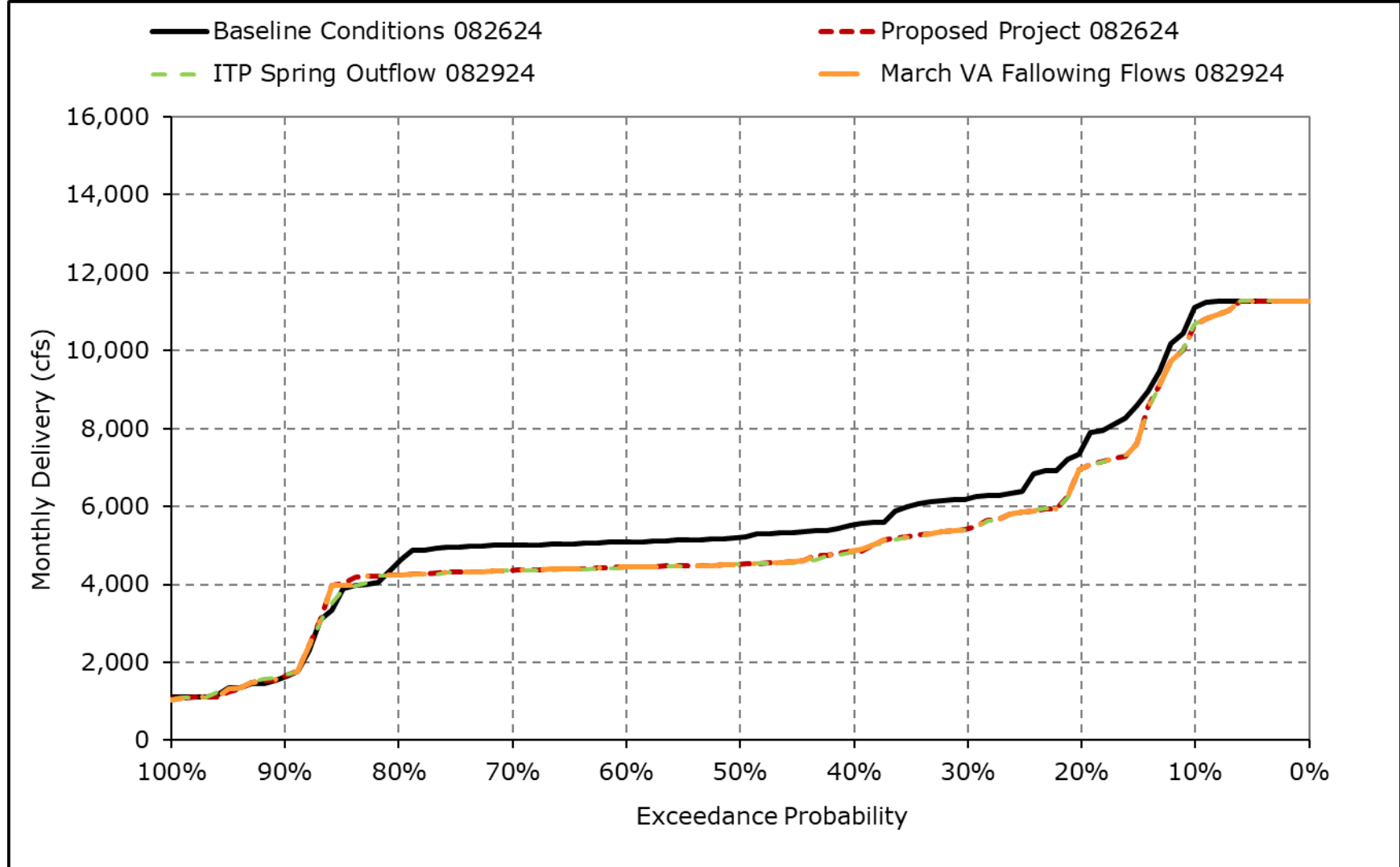
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



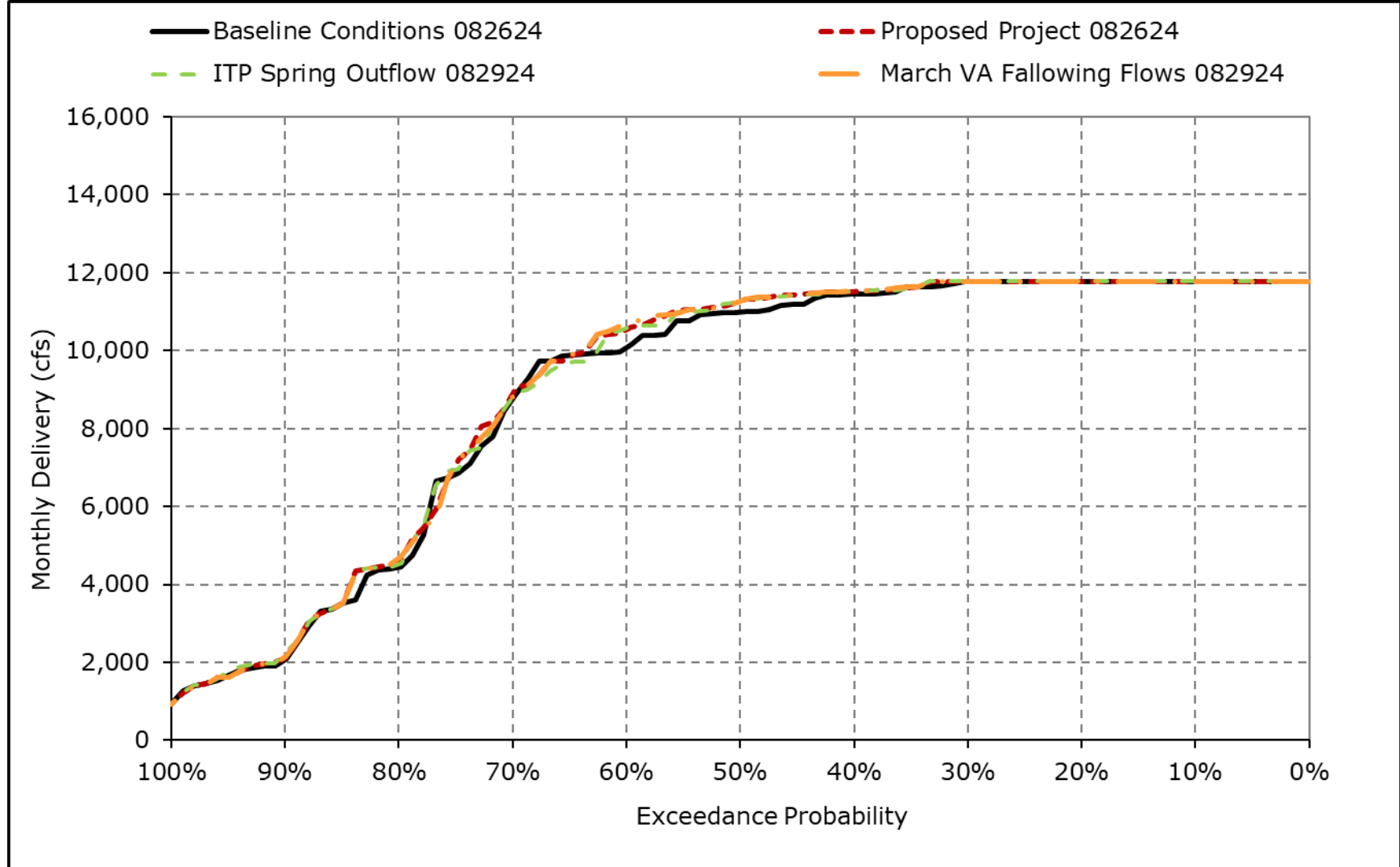
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



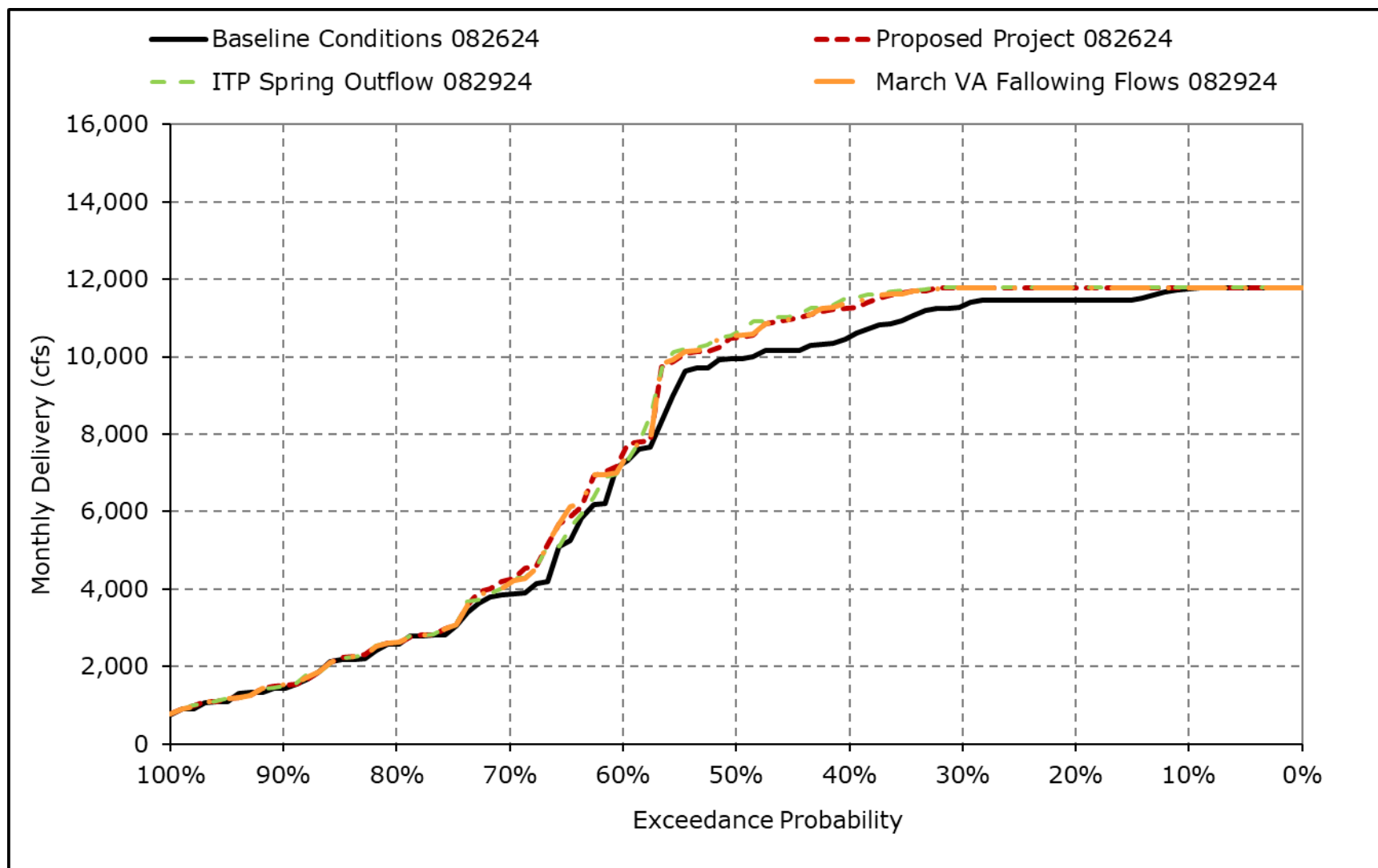
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



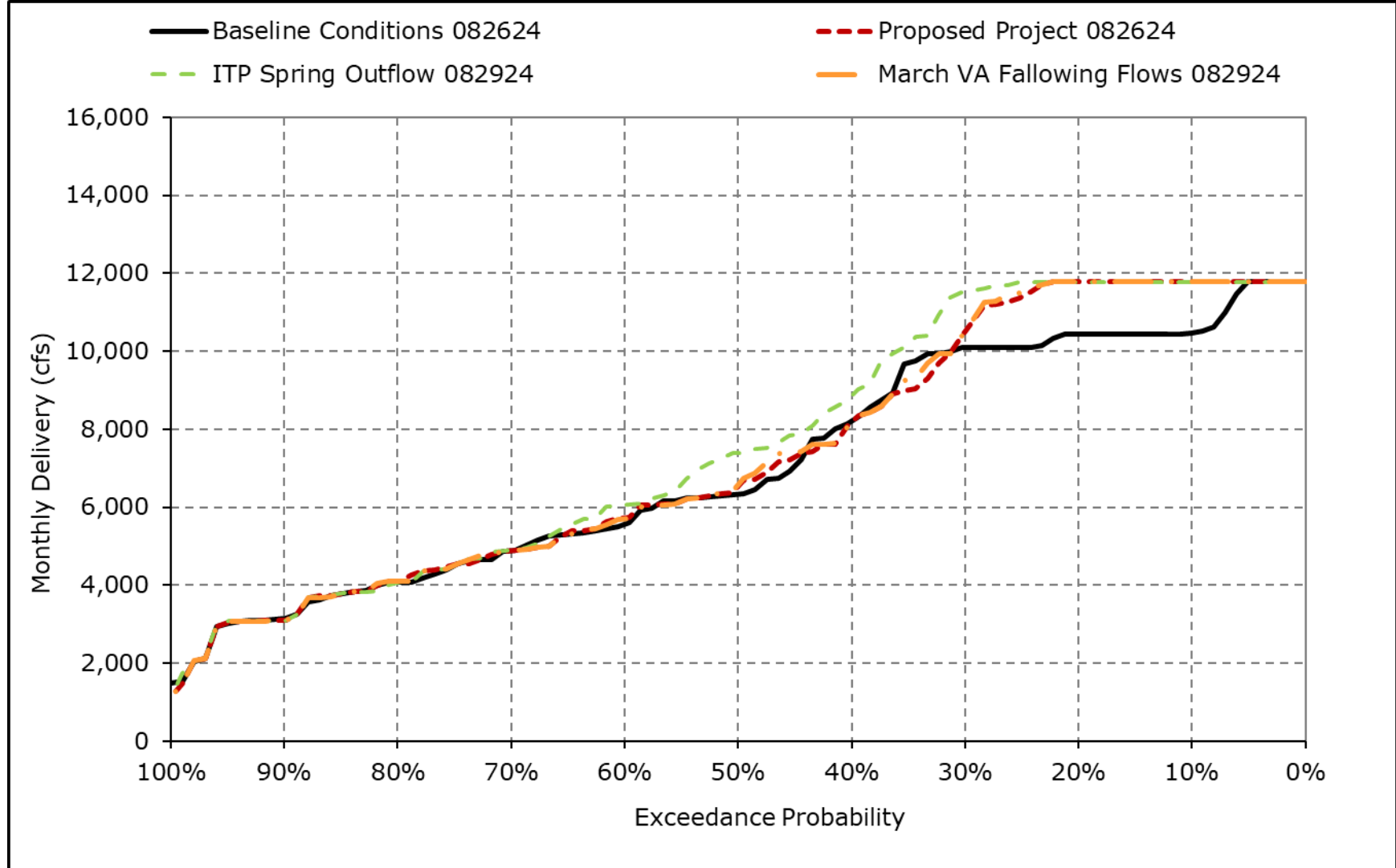
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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