

Attachment 4b: Diversion Results (CalSim 3)

Appendix 4F

Attachment 4b: Diversion Results (CalSim 3)

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

- Baseline Conditions (082624)
- Proposed Project plus CVP Proposed Action, Sacramento and Feather River VAs (091124)
- Proposed Project plus CVP Proposed Action, Sacramento and Feather River VAs, includes TUCPs (091124)

Title	Model Parameter	Table Numbers	Figure Numbers
NBAQ Diversions	D_BKR004_NBA009	4F-4-1-1a to 4F-4-1-2c	4F-4-1a to 4F-4-1r
Delta Cross Channel Flow	D_SAC030_MOK014	4F-4-2-1a to 4F-4-2-2c	4F-4-2a to 4F-4-2r
Total SWP and CVP Exports	C_CAA003_SWP+ C_DMC000+ C_CAA003_CVP	4F-4-3-1a to 4F-4-3-2c	4F-4-3a to 4F-4-3r
SWP Banks Pumping Plant Exports	C_CAA003_SWP	4F-4-4-1a to 4F-4-4-2c	4F-4-4a to 4F-4-4r
CVP Banks Pumping Plant Exports	C_CAA003_CVP	4F-4-5-1a to 4F-4-5-2c	4F-4-5a to 4F-4-5r
Banks Pumping Plant Exports	C_CAA003	4F-4-6-1a to 4F-4-6-2c	4F-4-6a to 4F-4-6r
Jones Pumping Plant Exports	C_DMC000	4F-4-7-1a to 4F-4-7-2c	4F-4-7a to 4F-4-7r
Total Delta Exports	TOTAL_EXP	4F-4-8-1a to 4F-4-8-2c	4F-4-8a to 4F-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 4F-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 4F-4-1-1b. NBAQ Diversion, Proposed Project plus CVP PA Sac Feather VAs 091124, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	64	52	53	129	128	73	61	91	95	81	92	87
20% Exceedance	64	51	51	128	127	73	61	90	94	78	88	84
30% Exceedance	62	50	50	126	123	73	61	89	94	77	82	77
40% Exceedance	56	49	46	124	123	71	60	82	93	73	80	76
50% Exceedance	55	49	33	108	91	61	56	80	81	72	79	76
60% Exceedance	55	49	31	75	64	56	52	68	68	70	74	76
70% Exceedance	51	49	31	49	56	49	40	59	63	66	71	74
80% Exceedance	44	48	31	43	47	44	34	52	55	65	70	70
90% Exceedance	42	46	29	30	40	28	29	43	52	62	64	61
Full Simulation Period Average ^a	55	50	40	88	88	59	52	72	76	72	77	76
Wet Water Years (32%)	57	51	38	111	116	70	59	88	93	74	81	78
Above Normal Water Years (9%)	58	48	41	94	99	64	62	83	91	72	76	79
Below Normal Water Years (20%)	58	48	39	90	94	74	61	80	75	72	77	78
Dry Water Years (21%)	53	46	40	82	71	50	44	49	66	75	83	81
Critical Water Years (18%)	49	53	42	50	47	32	33	54	51	66	62	64

Table 4F-4-1-1c. NBAQ Diversion, Proposed Project plus CVP PA Sac Feather VAs 091124 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	0
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	0	0	2	0	0	-3	1	0	0	0
50% Exceedance	0	0	0	0	0	0	0	0	6	0	3	0
60% Exceedance	0	0	0	0	0	0	2	1	1	1	0	0
70% Exceedance	-1	0	0	1	0	0	1	2	1	0	0	-1
80% Exceedance	-1	1	0	0	3	0	0	2	2	0	0	-3
90% Exceedance	0	0	0	0	2	0	0	0	1	0	11	0
Full Simulation Period Average ^a	-1	0	0	0	1	0	0	0	1	0	2	-1
Wet Water Years (32%)	-2	0	-2	0	0	0	0	0	1	0	0	0
Above Normal Water Years (9%)	0	0	-1	0	0	0	0	-3	5	0	1	0
Below Normal Water Years (20%)	-1	0	0	0	2	0	0	1	2	-1	-2	0
Dry Water Years (21%)	0	0	1	1	1	0	2	2	0	1	2	-1
Critical Water Years (18%)	-3	1	0	1	3	0	0	1	0	1	9	-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 4F-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 4F-4-1-2b. NBAQ Diversion, Proposed Project plus CVP PA Sac Feather VAs w/TUCPs 091124, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	64	51	53	129	128	73	62	90	95	81	92	87
20% Exceedance	64	51	51	128	127	73	61	90	94	78	87	85
30% Exceedance	62	49	49	126	123	73	61	89	94	77	82	79
40% Exceedance	56	49	35	124	123	71	60	82	93	73	80	77
50% Exceedance	55	49	31	108	91	61	57	80	84	72	77	76
60% Exceedance	55	49	31	75	64	59	56	68	71	70	72	76
70% Exceedance	51	49	31	51	56	49	50	59	64	66	70	75
80% Exceedance	44	47	31	43	47	45	39	50	58	65	69	72
90% Exceedance	42	47	29	30	40	36	34	43	52	62	47	62
Full Simulation Period Average ^a	55	49	39	88	89	60	55	71	77	72	75	78
Wet Water Years (32%)	57	51	38	111	116	70	59	88	93	74	81	78
Above Normal Water Years (9%)	58	50	41	94	99	64	62	83	91	72	75	79
Below Normal Water Years (20%)	56	48	39	91	94	74	61	80	75	72	77	78
Dry Water Years (21%)	53	46	39	81	71	51	46	49	66	75	83	81
Critical Water Years (18%)	50	50	39	50	48	38	47	54	57	66	53	71

Table 4F-4-1-2c. NBAQ Diversion, Proposed Project plus CVP PA Sac Feather VAs w/TUCPs 091124 minus Baseline Conditions 082624, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	-1	0	0	0	0	0	-1	0	0	0	0
20% Exceedance	0	0	0	0	0	0	0	0	0	0	-2	-1
30% Exceedance	0	0	-2	0	0	0	0	0	0	0	0	-1
40% Exceedance	-2	0	-11	0	2	0	0	-3	1	0	0	0
50% Exceedance	0	0	-2	0	0	0	0	0	9	0	1	0
60% Exceedance	0	0	0	0	0	2	6	2	3	1	-1	0
70% Exceedance	-1	0	0	3	0	1	10	2	2	0	0	0
80% Exceedance	-1	0	0	0	3	1	5	1	5	0	-1	-1
90% Exceedance	0	1	0	0	2	8	5	0	1	0	-6	2
Full Simulation Period Average ^a	-2	0	-2	0	1	1	3	0	2	0	0	1
Wet Water Years (32%)	-2	0	-2	0	0	0	0	0	1	0	0	0
Above Normal Water Years (9%)	0	2	-1	0	0	0	0	-3	5	0	0	0
Below Normal Water Years (20%)	-2	0	0	1	2	0	0	1	2	-1	-1	0
Dry Water Years (21%)	0	0	0	0	1	1	3	2	0	1	2	-1
Critical Water Years (18%)	-2	-1	-4	0	4	7	13	1	6	1	0	6

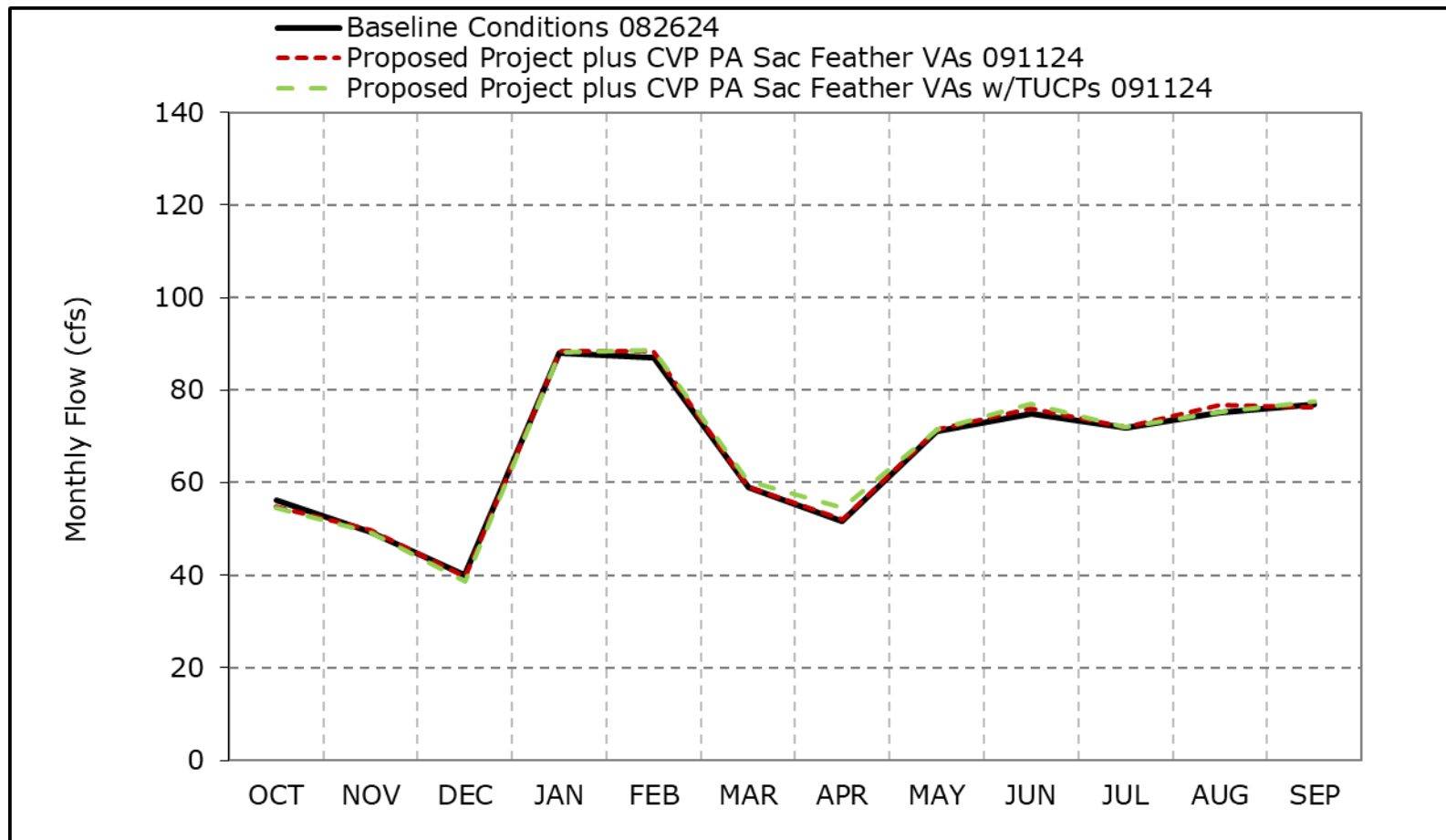
^a Based on the 100-year simulation period.

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

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

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

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

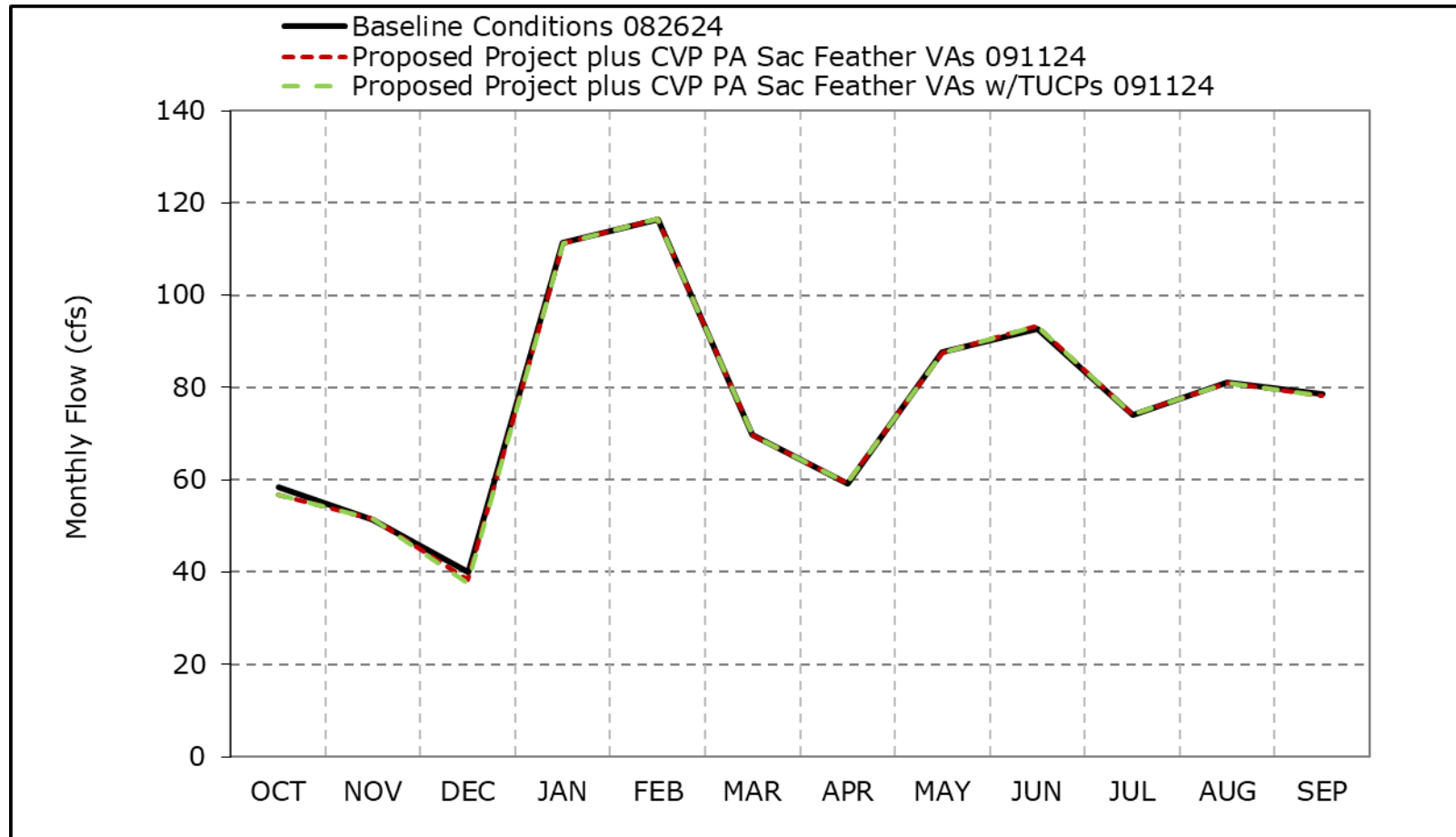


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

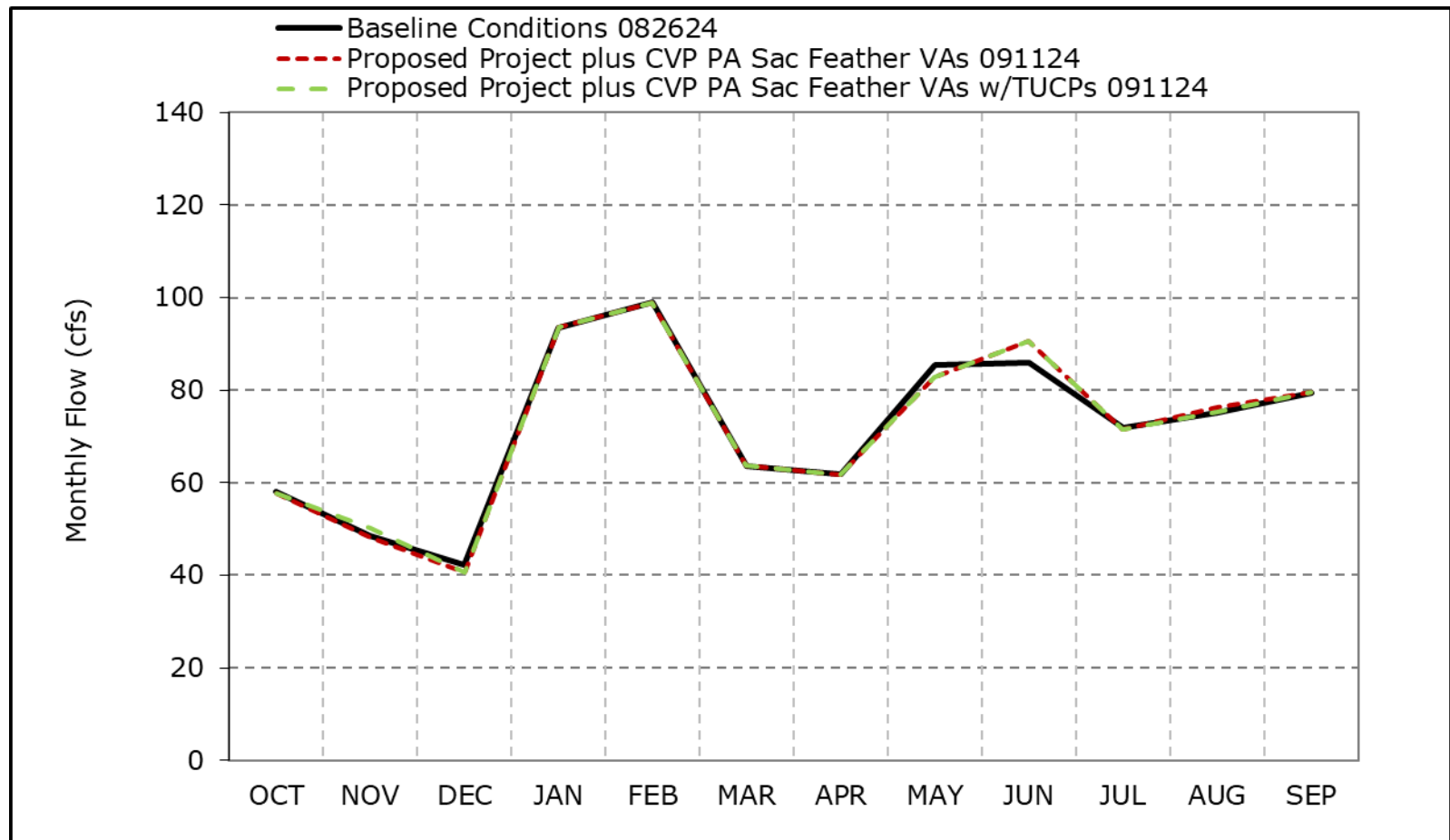


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

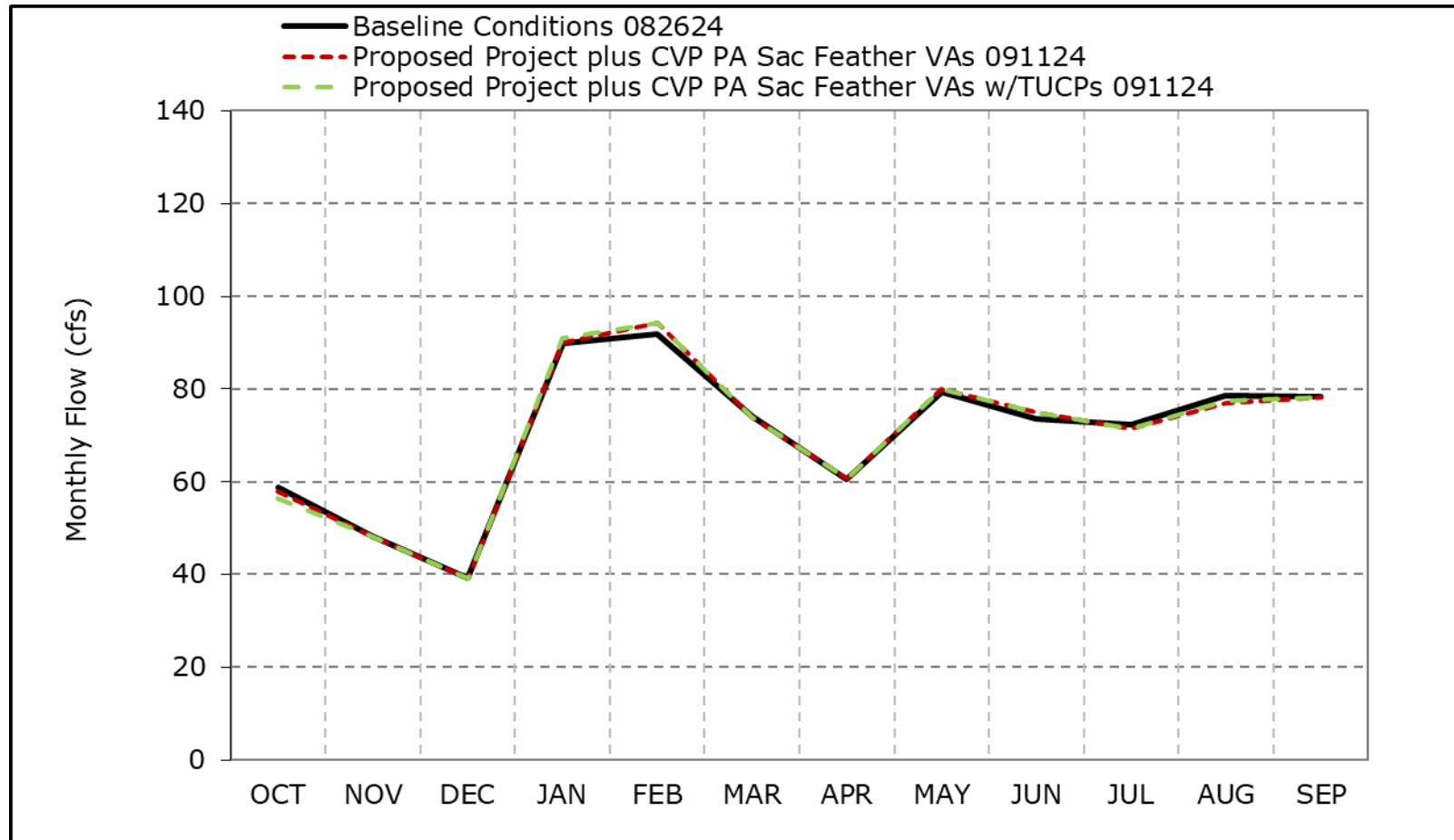


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

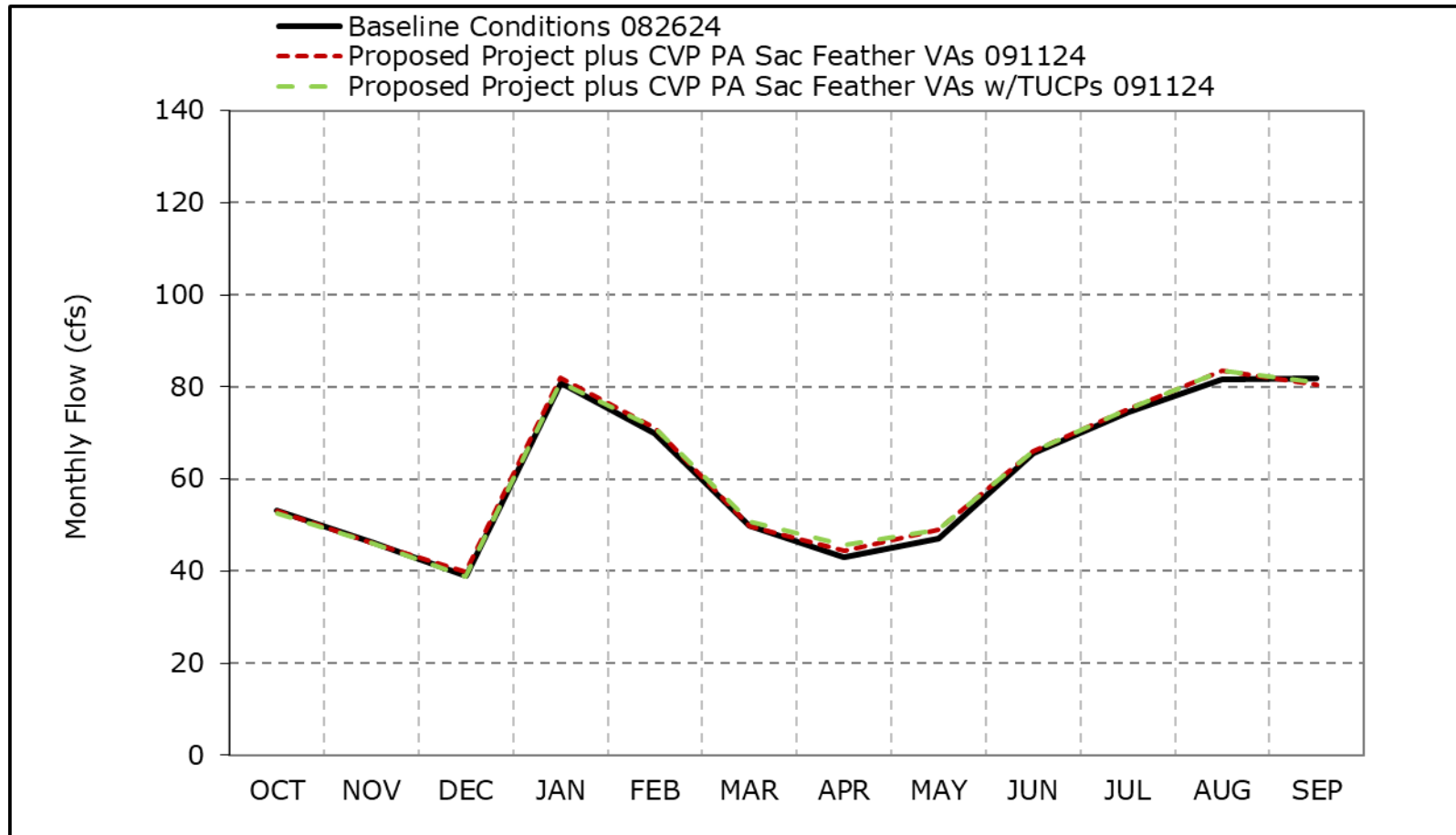


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

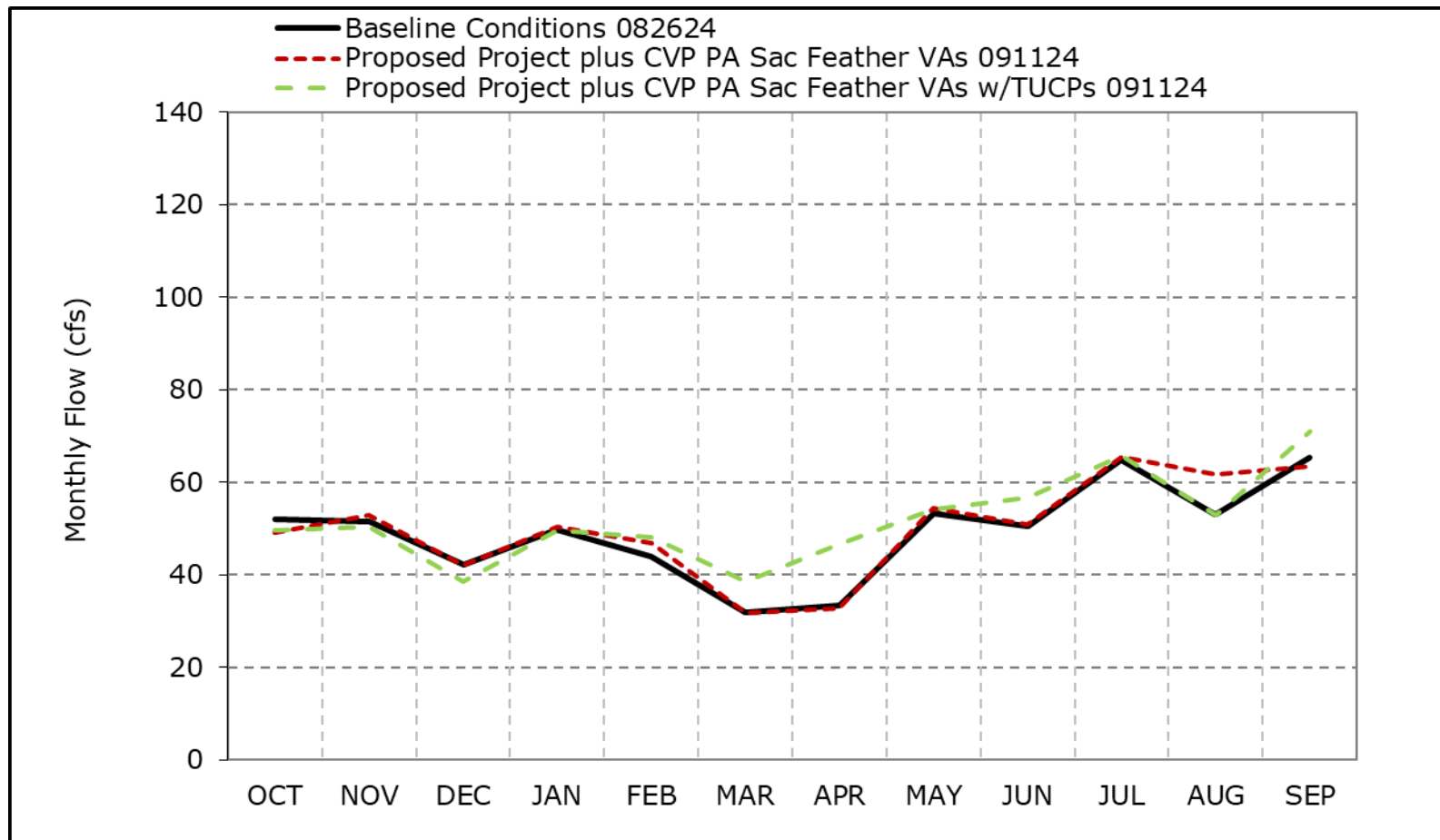


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

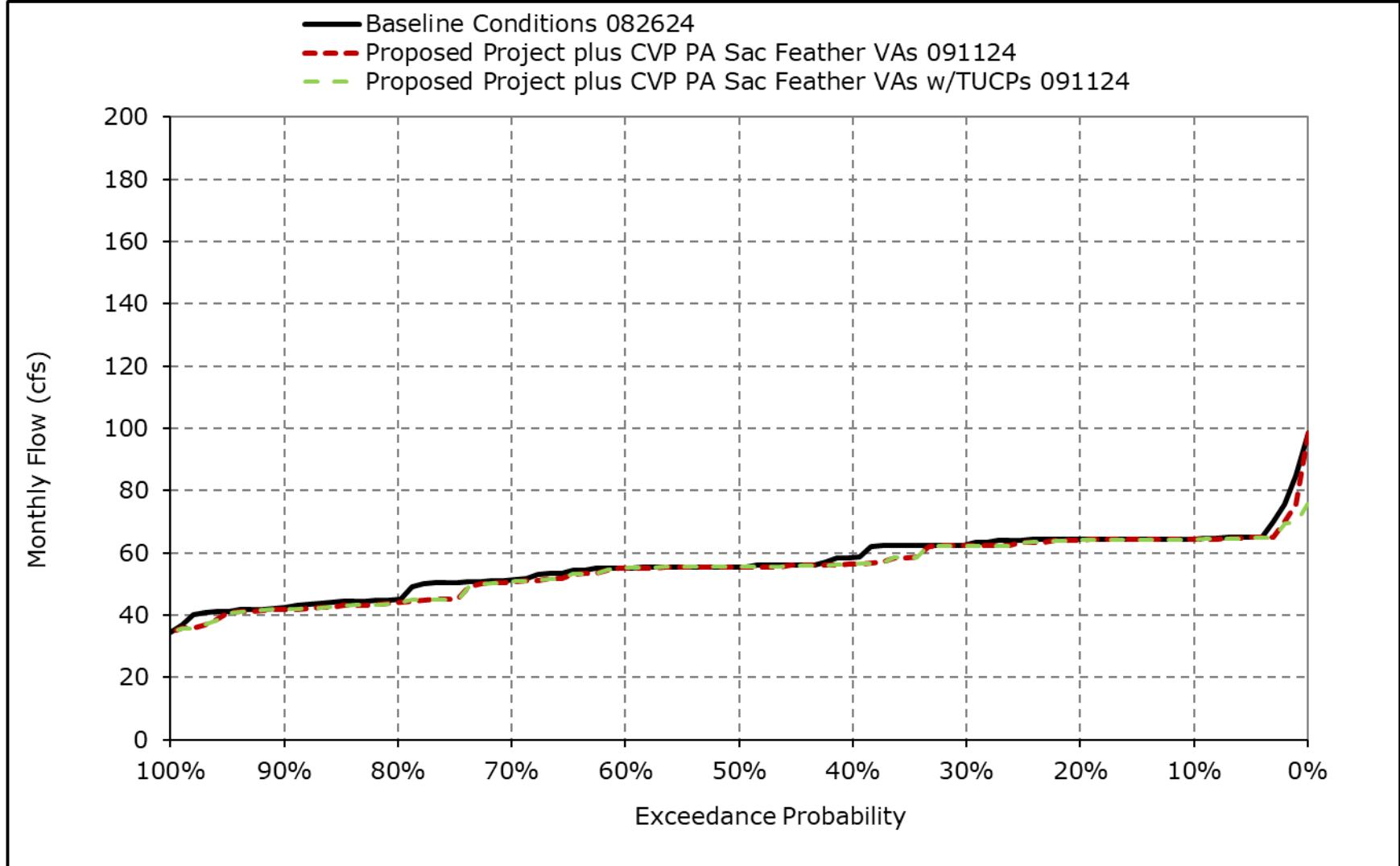


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

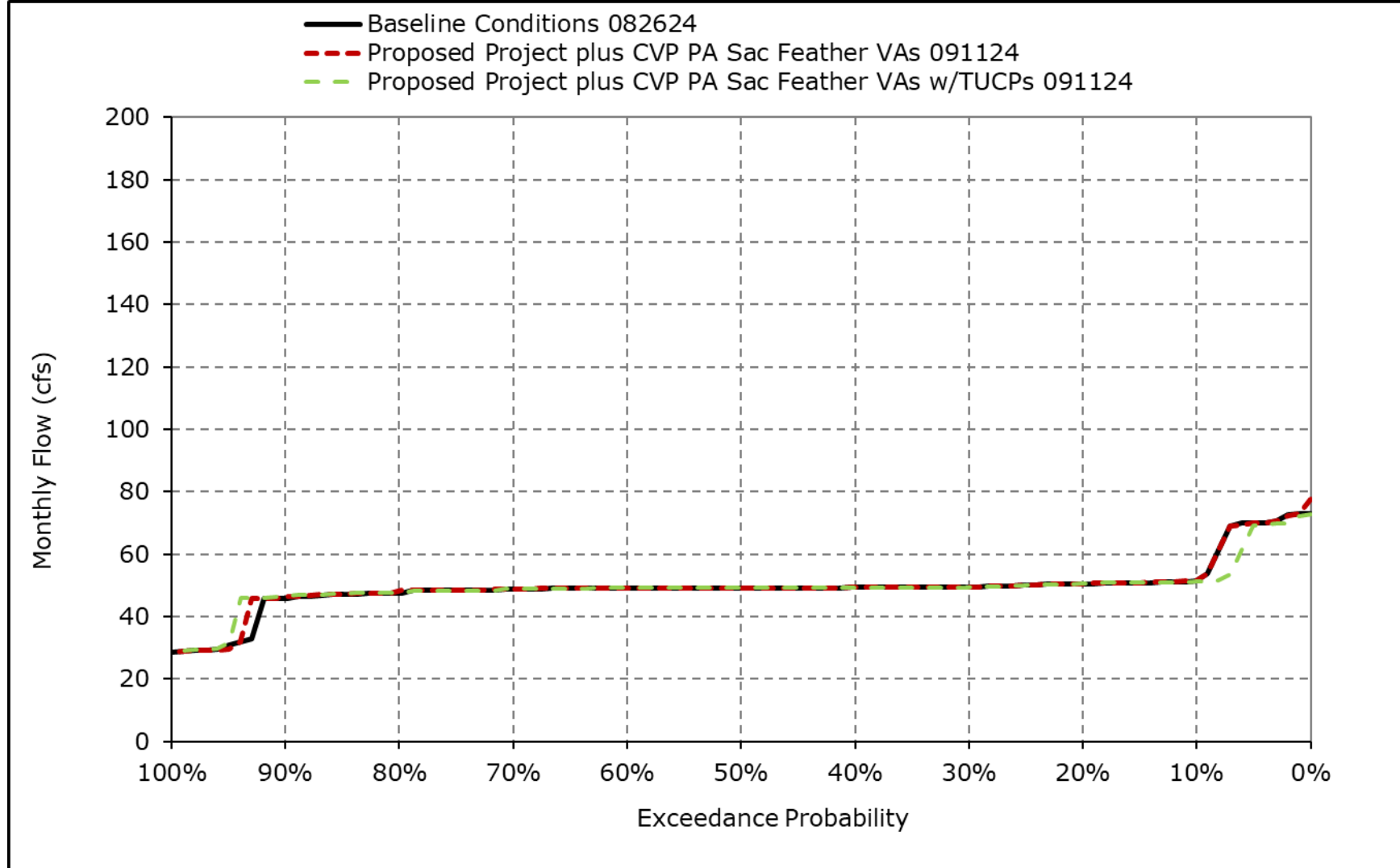
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



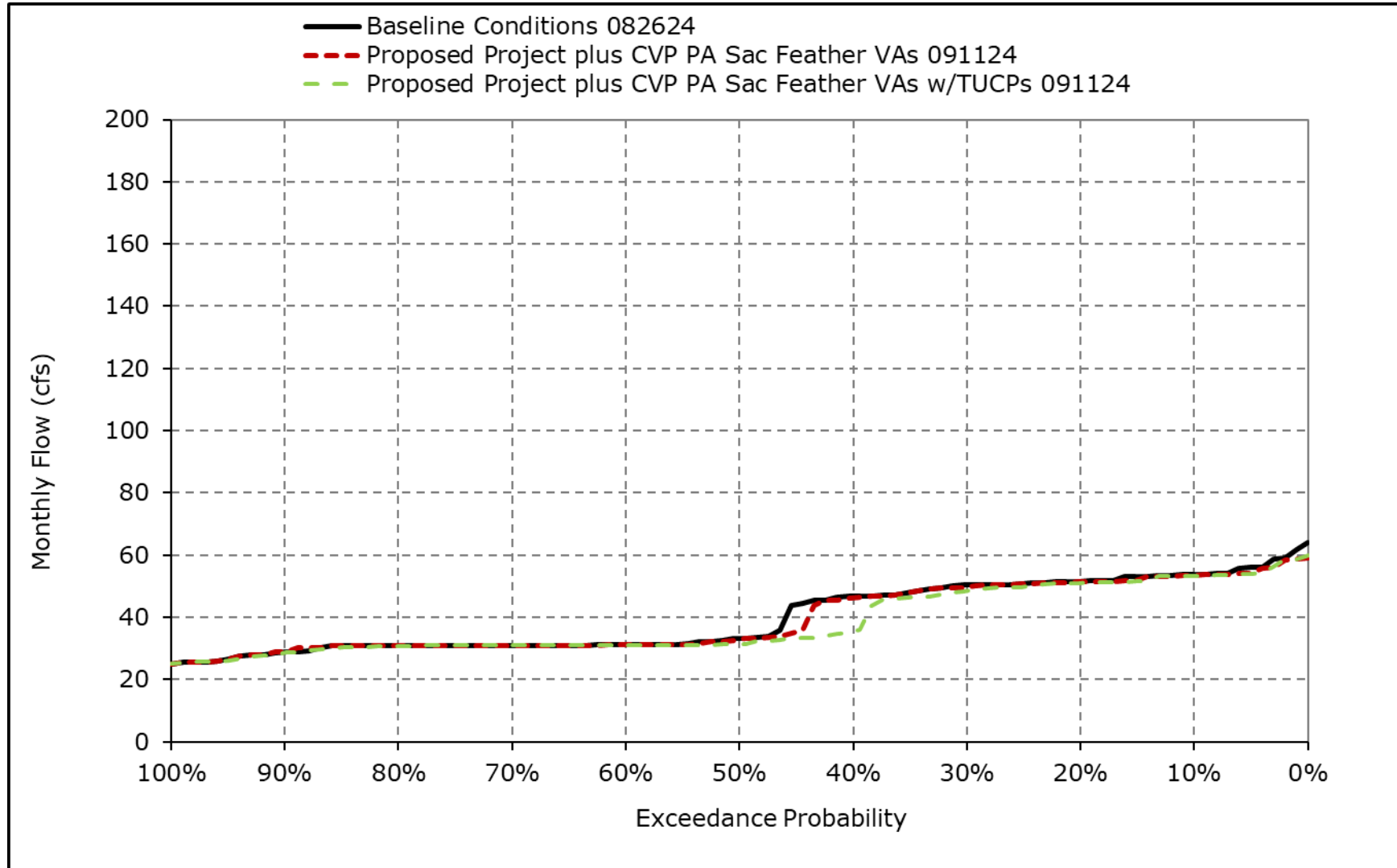
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



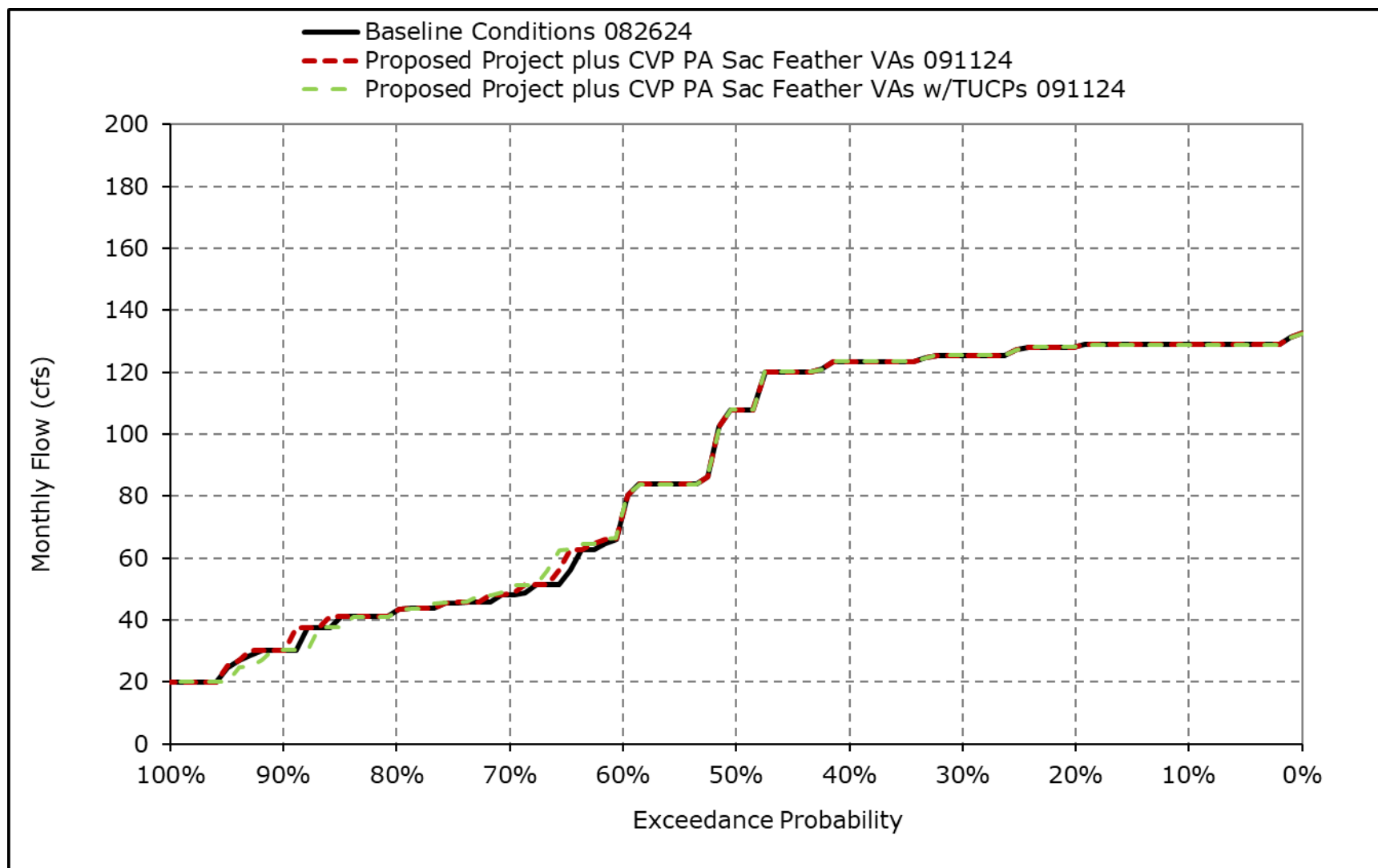
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



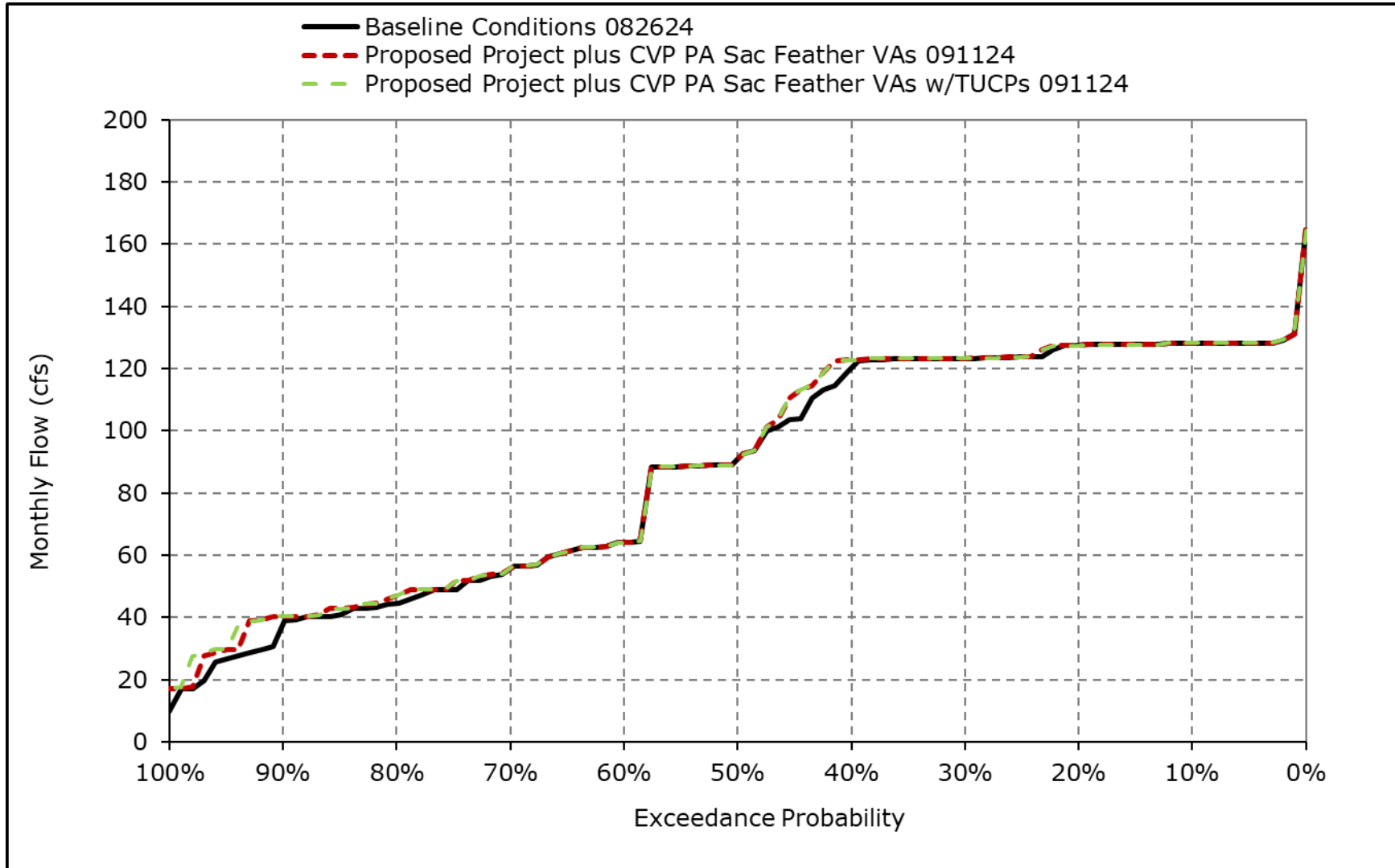
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



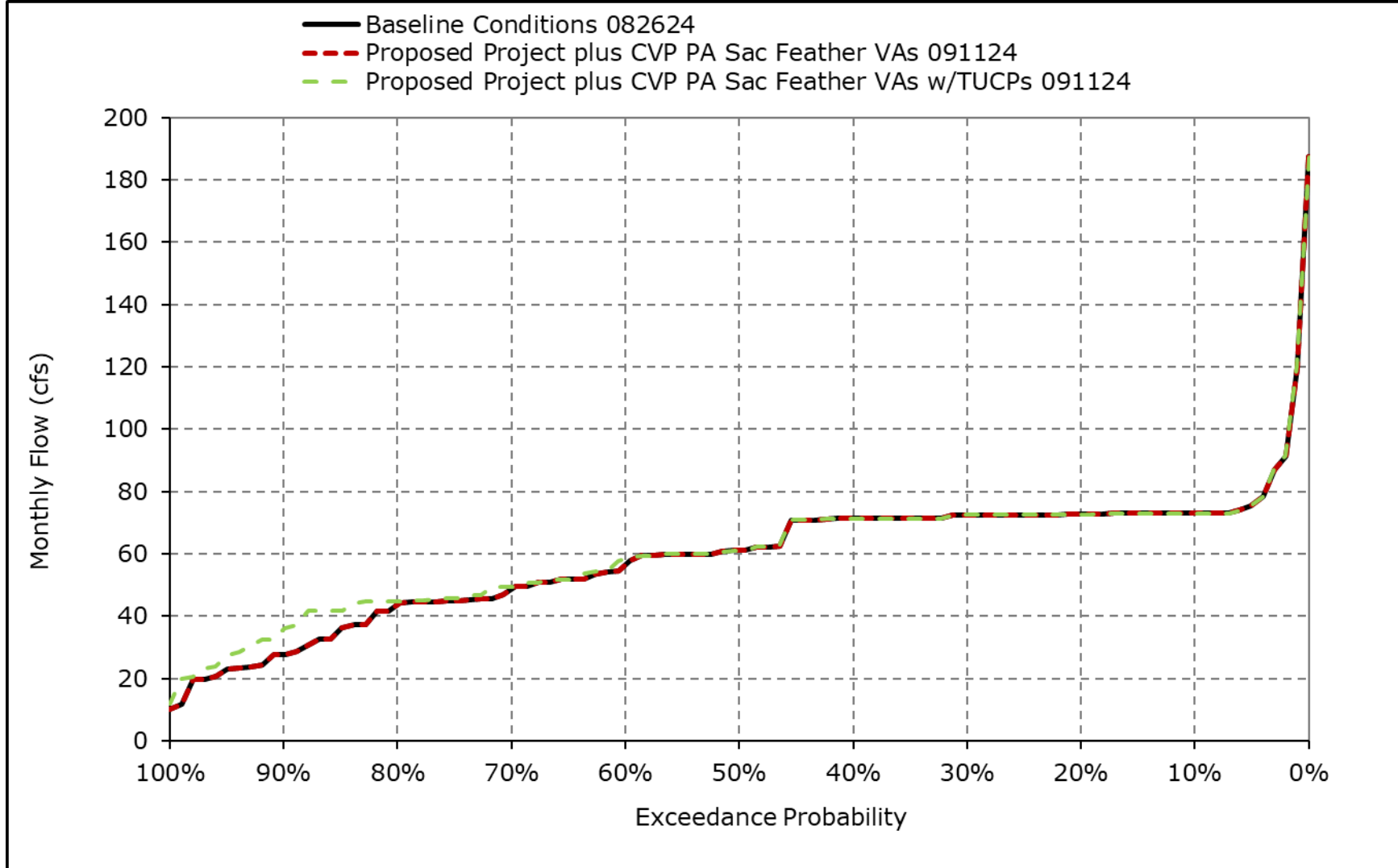
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



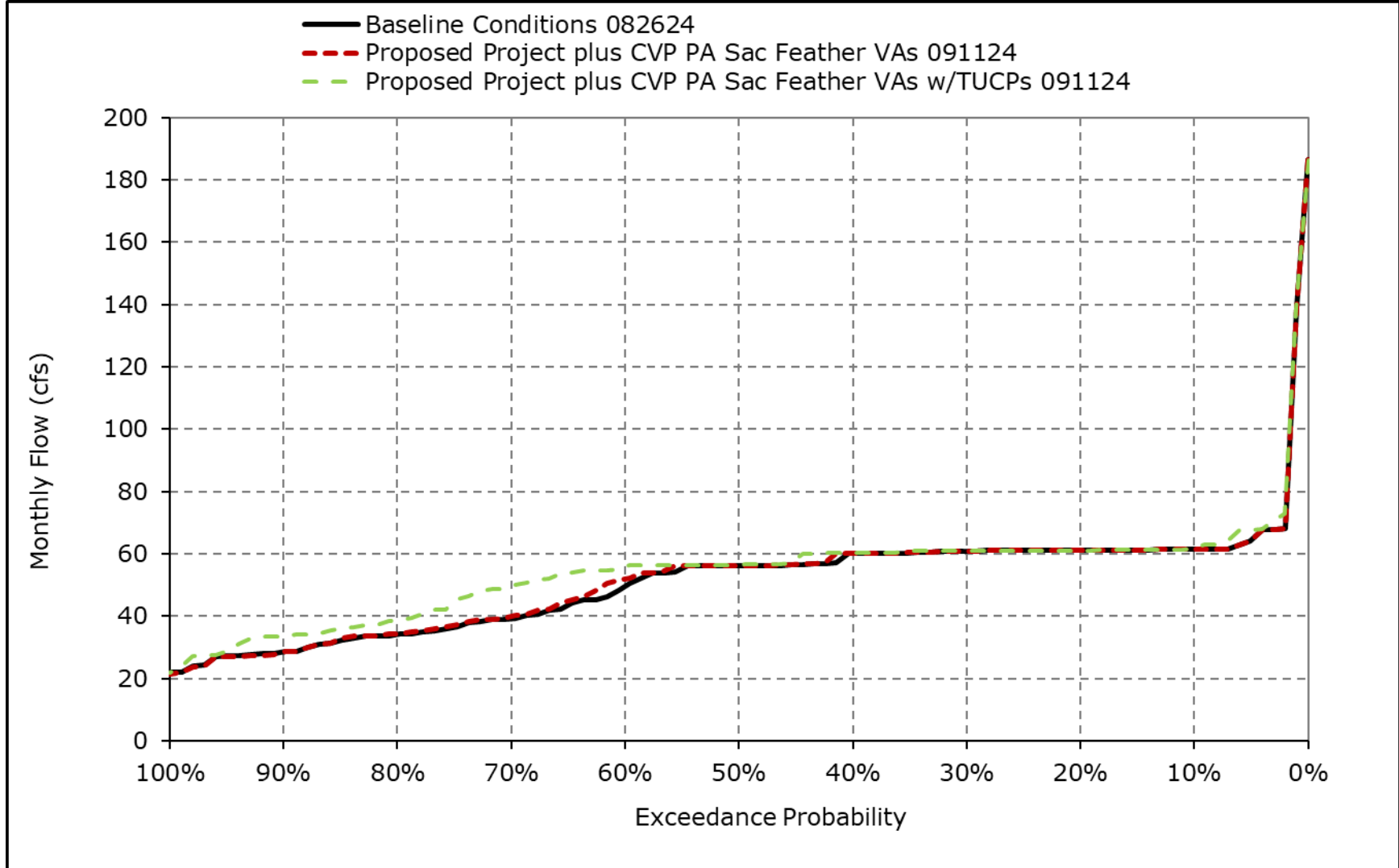
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



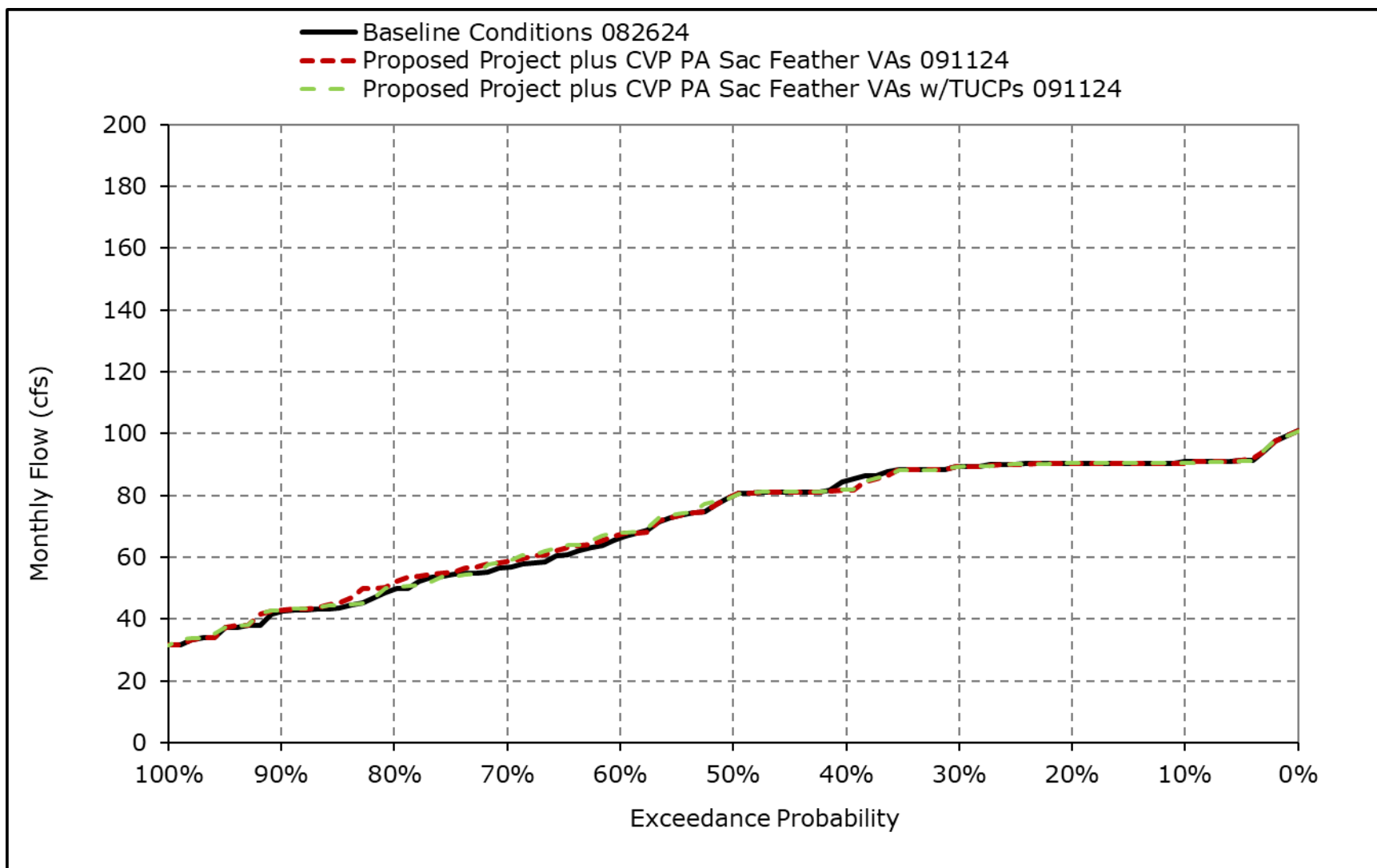
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



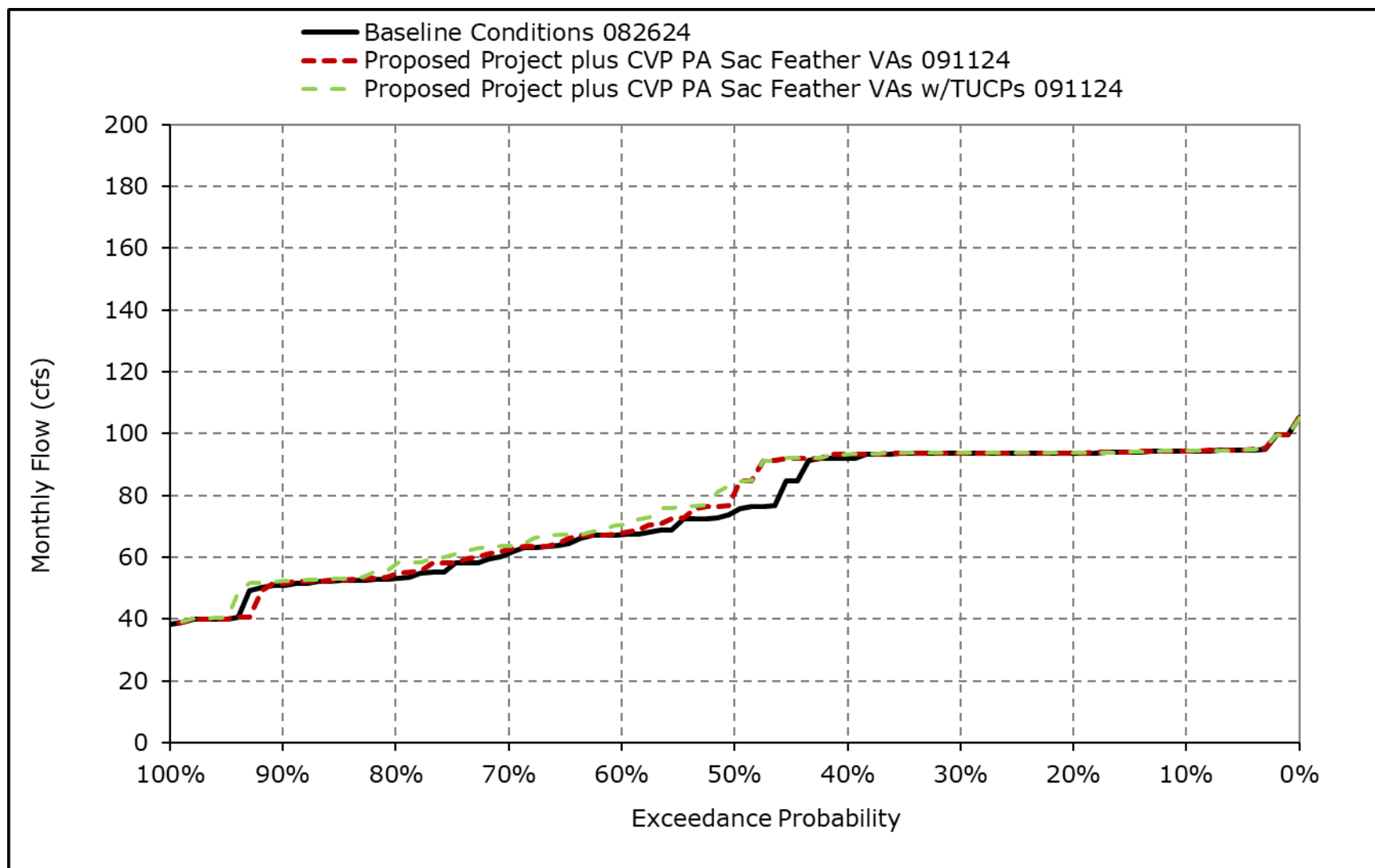
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



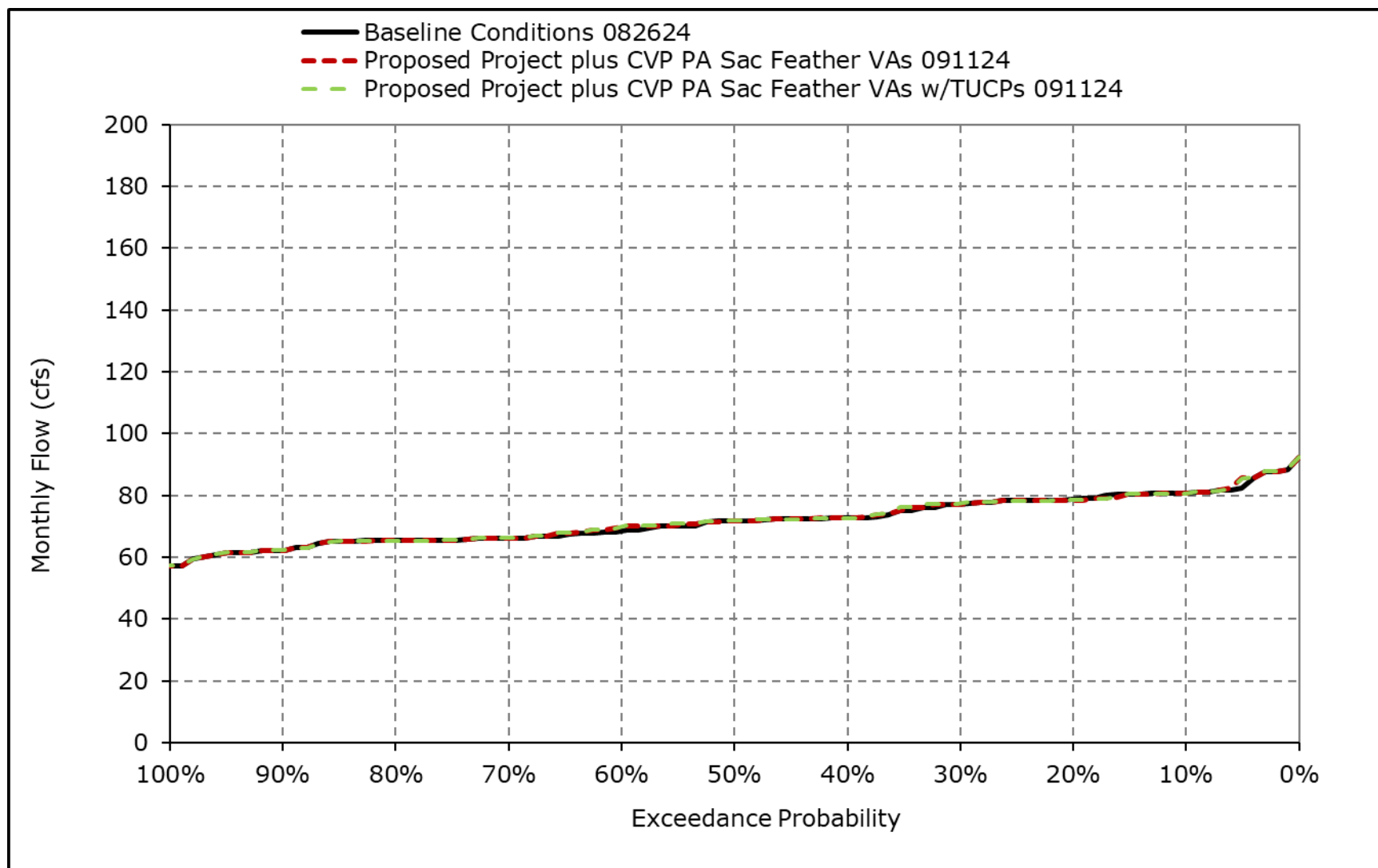
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



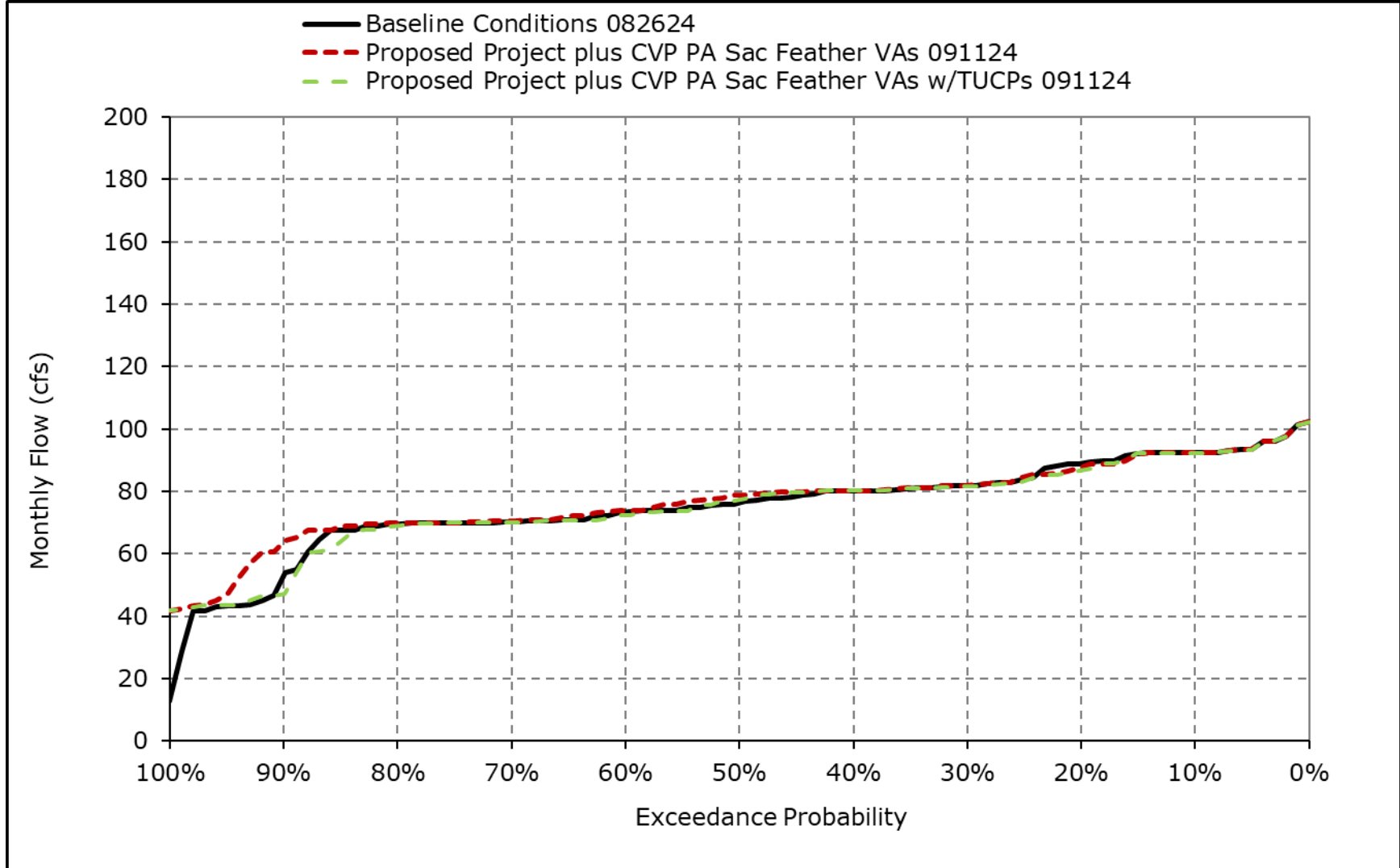
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



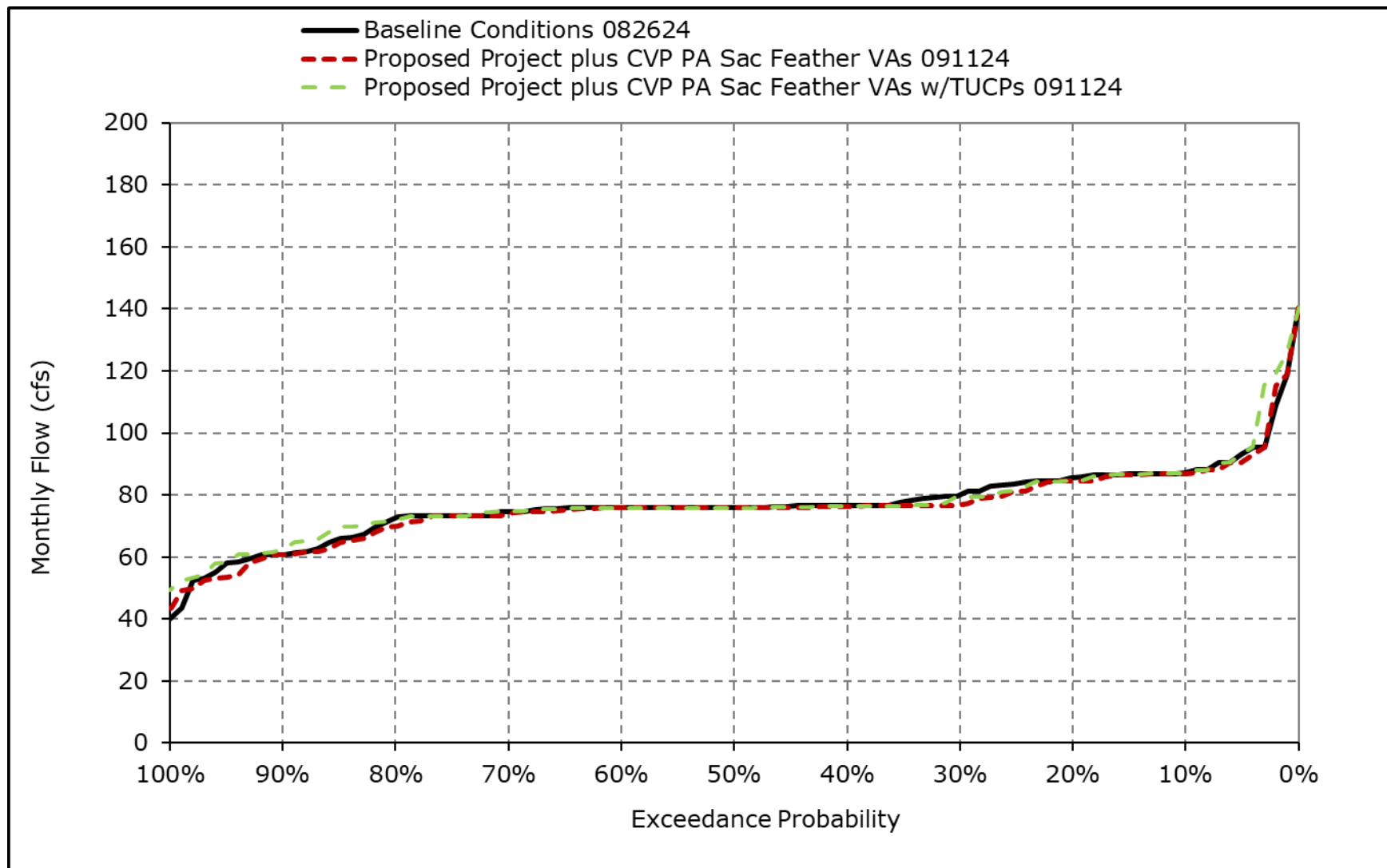
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4F-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 4F-4-2-1b. DCC Flow, Proposed Project plus CVP PA Sac Feather VAs 091124, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2,634	1,881	644	0	0	0	0	0	3,230	4,447	3,687	4,248
20% Exceedance	2,338	1,826	523	0	0	0	0	0	2,650	4,264	3,579	3,969
30% Exceedance	2,174	1,768	0	0	0	0	0	0	2,489	4,050	3,510	3,721
40% Exceedance	2,017	1,636	0	0	0	0	0	0	2,403	3,752	3,388	3,330
50% Exceedance	1,876	1,526	0	0	0	0	0	0	2,333	3,608	3,125	2,661
60% Exceedance	1,828	1,372	0	0	0	0	0	0	2,230	3,445	2,795	2,296
70% Exceedance	1,776	1,246	0	0	0	0	0	0	2,041	3,207	2,094	2,147
80% Exceedance	1,554	1,055	0	0	0	0	0	0	1,476	2,503	1,775	1,966
90% Exceedance	0	0	0	0	0	0	0	0	0	2,001	1,742	1,763
Full Simulation Period Average ^a	1,749	1,338	139	22	0	0	0	0	2,052	3,394	2,837	2,909
Wet Water Years (32%)	1,766	1,302	19	0	0	0	0	0	1,596	3,626	3,406	3,874
Above Normal Water Years (9%)	1,724	1,392	202	0	0	0	0	0	2,306	4,224	3,651	3,872
Below Normal Water Years (20%)	1,698	1,500	97	40	0	0	0	0	2,532	4,058	3,217	2,707
Dry Water Years (21%)	2,011	1,373	151	33	0	0	0	0	2,421	3,199	2,220	2,184
Critical Water Years (18%)	1,480	1,157	352	39	0	0	0	0	1,773	2,058	1,717	1,782

Table 4F-4-2-1c. DCC Flow, Proposed Project plus CVP PA Sac Feather VAs 091124 minus Baseline Conditions 082624, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-8	-10	49	0	0	0	0	0	57	-143	-38	198
20% Exceedance	27	7	460	0	0	0	0	0	3	-105	-68	165
30% Exceedance	52	14	0	0	0	0	0	0	-63	-53	-27	231
40% Exceedance	43	27	0	0	0	0	0	0	-69	-85	-49	97
50% Exceedance	18	34	0	0	0	0	0	0	-25	-131	-129	-62
60% Exceedance	1	81	0	0	0	0	0	0	34	-89	67	9
70% Exceedance	59	17	0	0	0	0	0	0	44	-11	-150	38
80% Exceedance	736	281	0	0	0	0	0	0	-94	-140	-110	1
90% Exceedance	0	0	0	0	0	0	0	0	0	-83	-5	-38
Full Simulation Period Average ^a	85	54	16	-4	0	0	0	0	-27	-89	-44	120
Wet Water Years (32%)	96	61	0	0	0	0	0	0	-1	-22	2	153
Above Normal Water Years (9%)	-11	83	107	0	0	0	0	0	-22	-1	-21	309
Below Normal Water Years (20%)	-63	4	-30	0	0	0	0	0	1	-148	-97	-47
Dry Water Years (21%)	127	15	37	0	0	0	0	0	-64	-153	-115	27
Critical Water Years (18%)	228	130	24	-21	0	0	0	0	-67	-115	7	262

^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 4F-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 4F-4-2-2b. DCC Flow, Proposed Project plus CVP PA Sac Feather VAs w/TUCPs 091124, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2,613	1,881	597	0	0	0	0	0	3,230	4,449	3,687	4,249
20% Exceedance	2,327	1,826	0	0	0	0	0	0	2,650	4,265	3,579	3,969
30% Exceedance	2,175	1,762	0	0	0	0	0	0	2,489	4,050	3,511	3,721
40% Exceedance	2,033	1,637	0	0	0	0	0	0	2,403	3,753	3,384	3,331
50% Exceedance	1,876	1,534	0	0	0	0	0	0	2,340	3,618	3,163	2,728
60% Exceedance	1,823	1,382	0	0	0	0	0	0	2,205	3,456	2,827	2,296
70% Exceedance	1,786	1,246	0	0	0	0	0	0	1,955	3,195	2,127	2,153
80% Exceedance	1,559	1,055	0	0	0	0	0	0	1,398	2,503	1,778	1,966
90% Exceedance	0	0	0	0	0	0	0	0	0	1,783	1,715	1,761
Full Simulation Period Average ^a	1,765	1,318	114	22	0	0	0	0	2,032	3,376	2,837	2,915
Wet Water Years (32%)	1,761	1,302	19	0	0	0	0	0	1,596	3,627	3,407	3,875
Above Normal Water Years (9%)	1,724	1,308	96	0	0	0	0	0	2,306	4,225	3,652	3,872
Below Normal Water Years (20%)	1,800	1,506	98	40	0	0	0	0	2,538	4,080	3,222	2,718
Dry Water Years (21%)	2,009	1,378	114	33	0	0	0	0	2,418	3,195	2,219	2,194
Critical Water Years (18%)	1,467	1,072	311	39	0	0	0	0	1,657	1,933	1,712	1,787

Table 4F-4-2-2c. DCC Flow, Proposed Project plus CVP PA Sac Feather VAs w/TUCPs 091124 minus Baseline Conditions 082624, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-29	-9	2	0	0	0	0	0	58	-142	-38	199
20% Exceedance	15	7	-63	0	0	0	0	0	3	-104	-67	165
30% Exceedance	53	8	0	0	0	0	0	0	-63	-53	-26	231
40% Exceedance	59	28	0	0	0	0	0	0	-69	-84	-53	98
50% Exceedance	18	42	0	0	0	0	0	0	-18	-120	-90	4
60% Exceedance	-3	91	0	0	0	0	0	0	10	-77	99	9
70% Exceedance	69	17	0	0	0	0	0	0	-42	-23	-117	44
80% Exceedance	742	281	0	0	0	0	0	0	-171	-140	-107	2
90% Exceedance	0	0	0	0	0	0	0	0	0	-300	-32	-39
Full Simulation Period Average ^a	101	34	-9	-4	0	0	0	0	-48	-108	-43	126
Wet Water Years (32%)	91	61	0	0	0	0	0	0	0	-22	3	154
Above Normal Water Years (9%)	-11	-2	2	0	0	0	0	0	-22	0	-20	309
Below Normal Water Years (20%)	39	10	-30	0	0	0	0	0	7	-126	-92	-36
Dry Water Years (21%)	125	20	0	0	0	0	0	0	-67	-157	-115	37
Critical Water Years (18%)	215	45	-17	-21	0	0	0	0	-183	-240	2	267

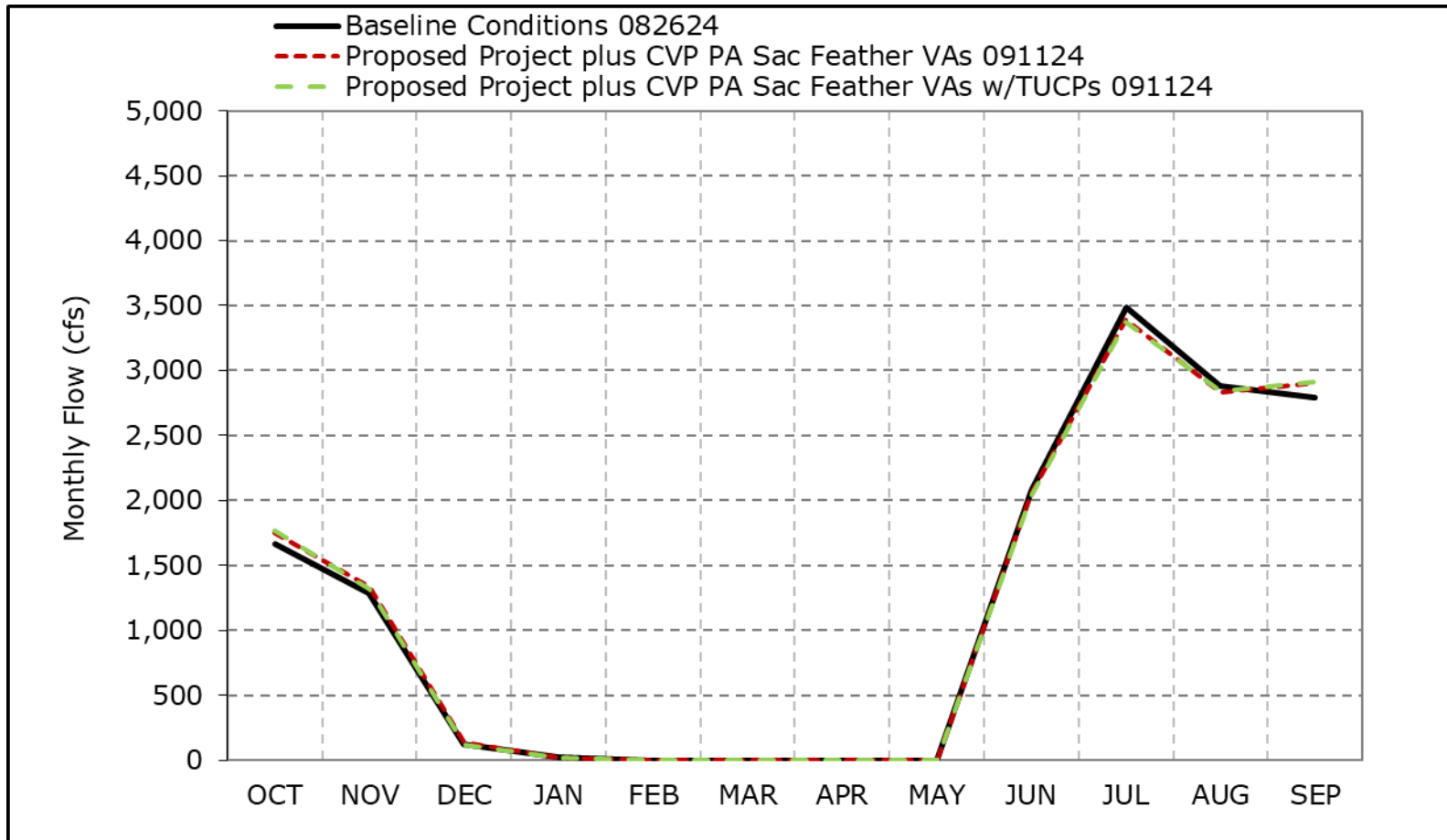
^a Based on the 100-year simulation period.

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

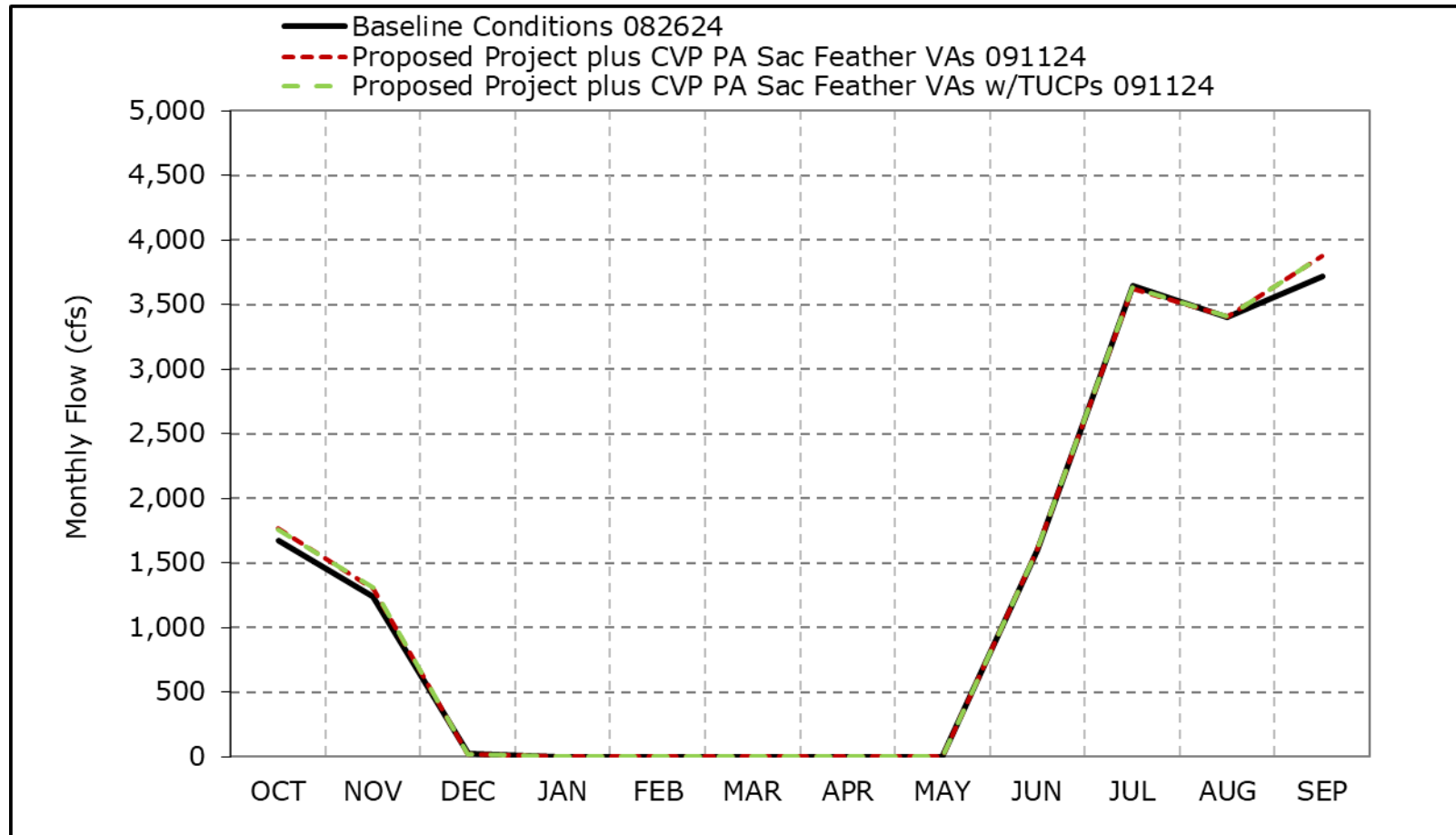


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

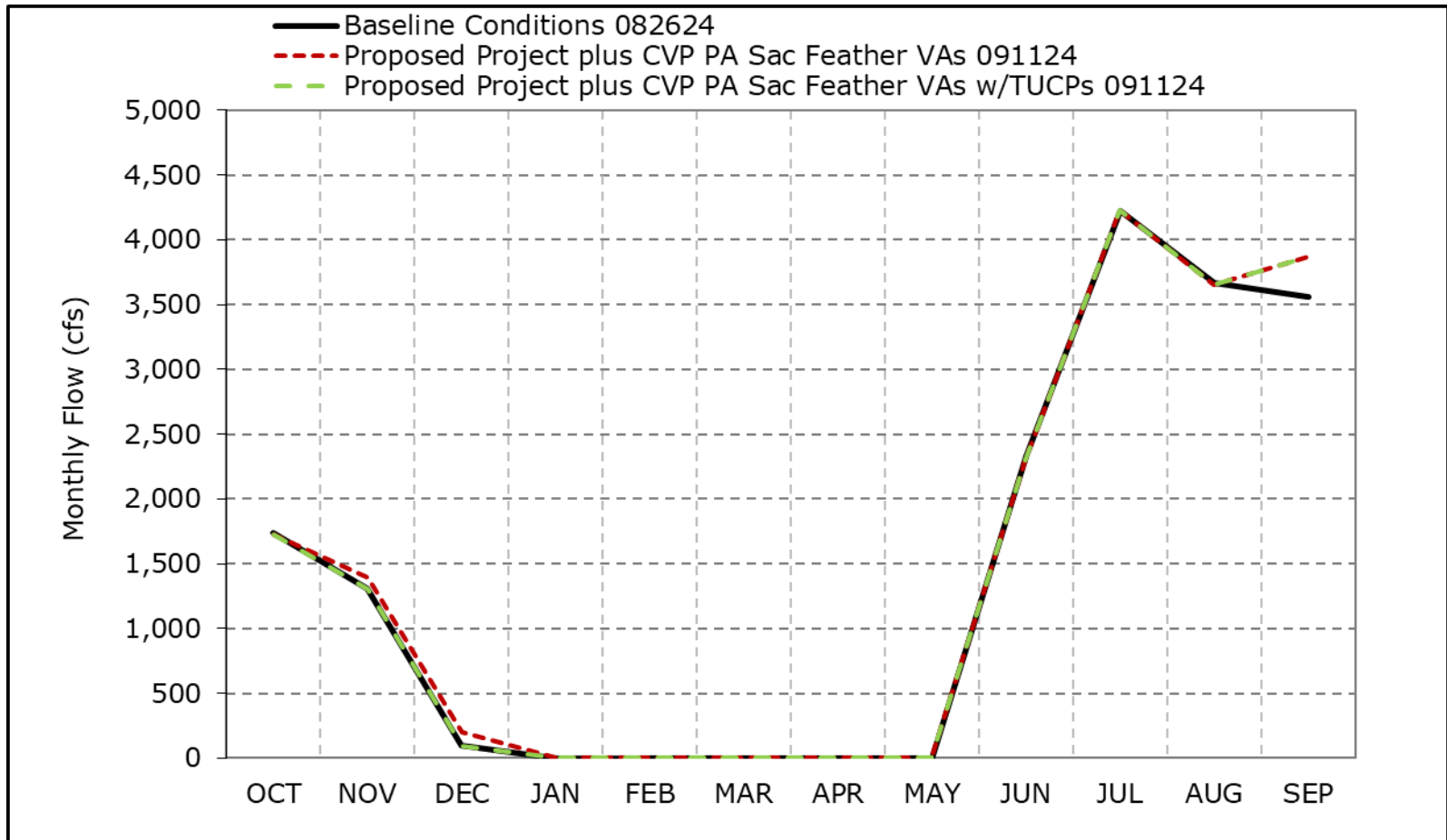


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

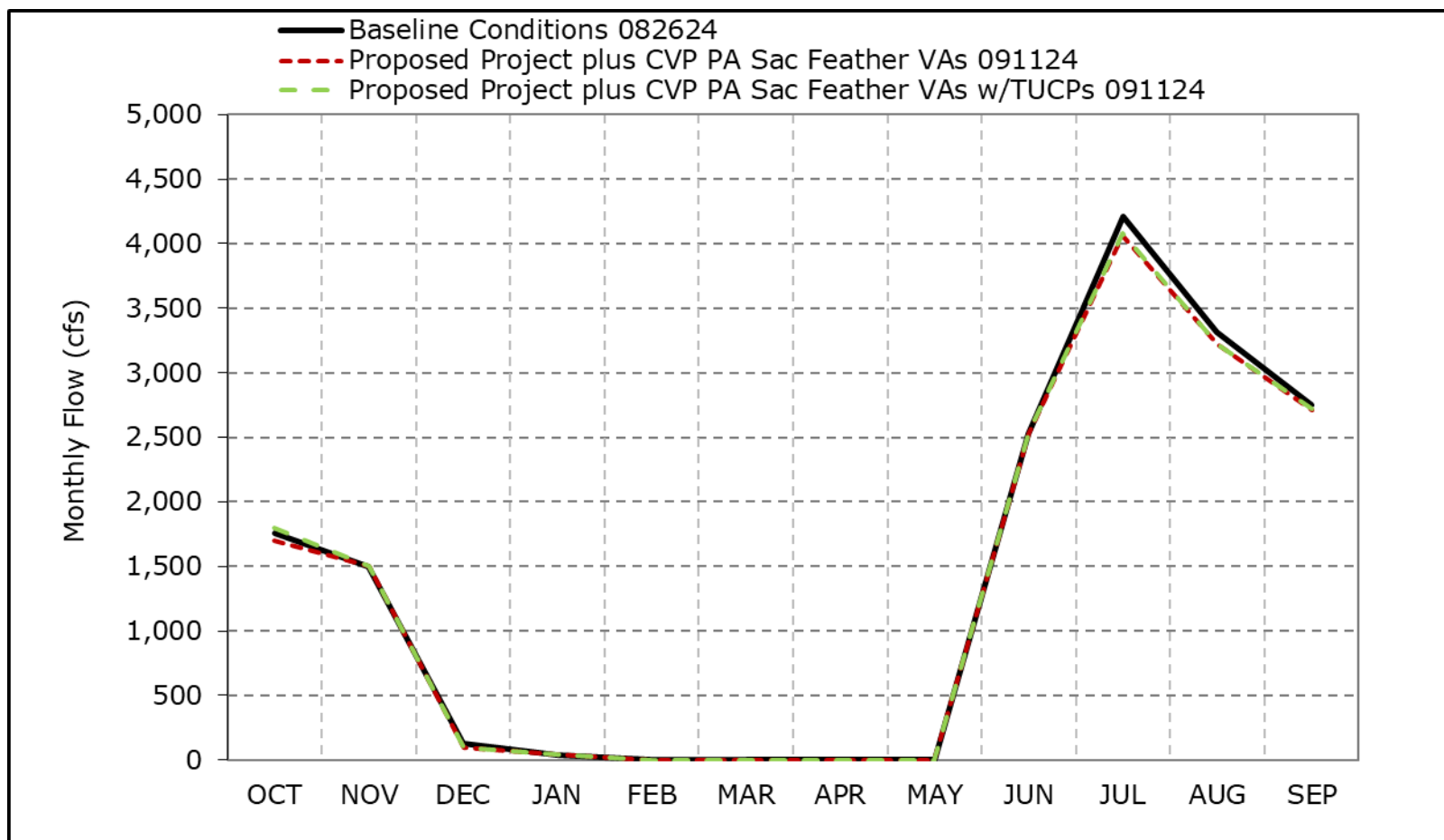


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

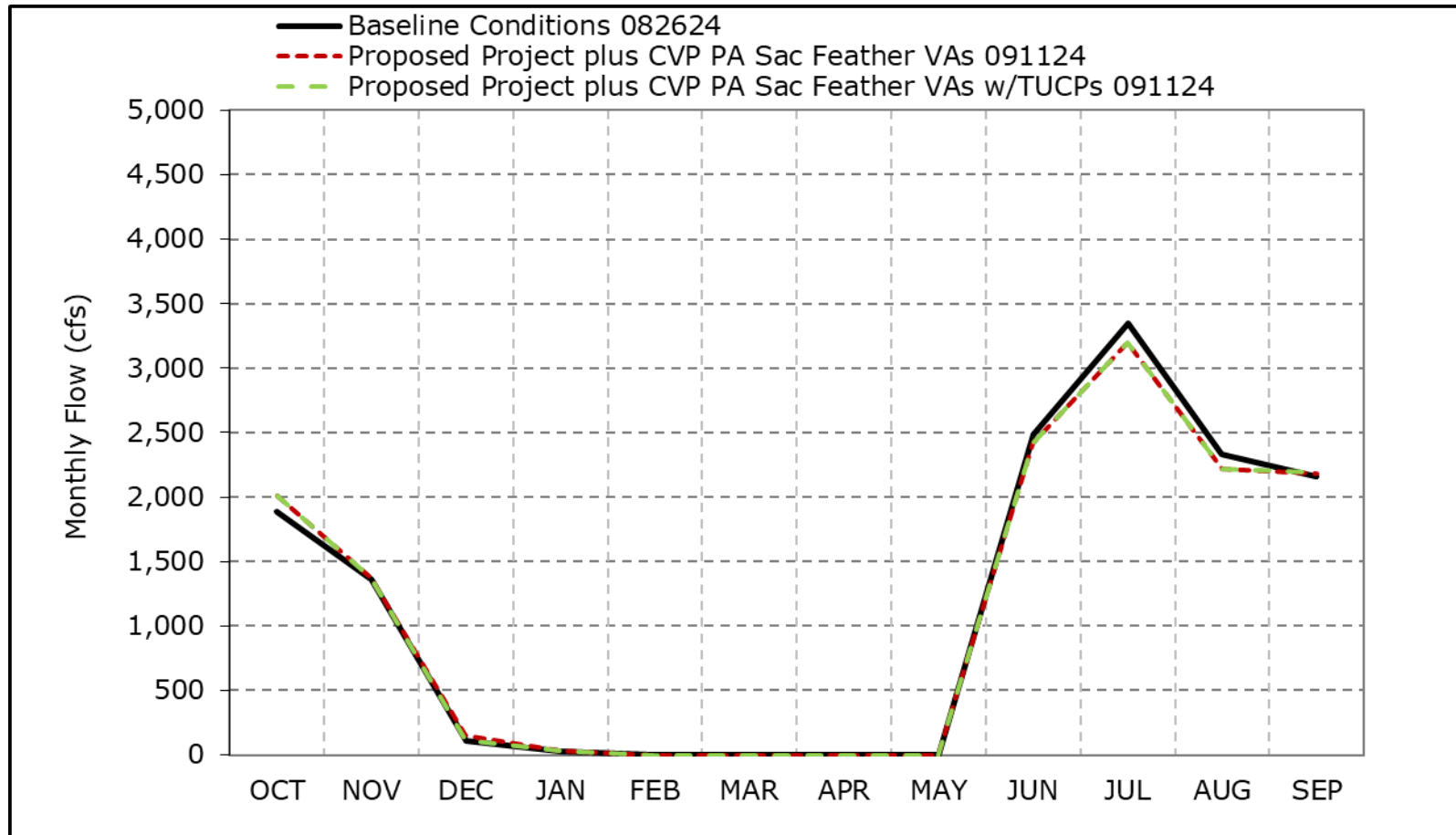


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

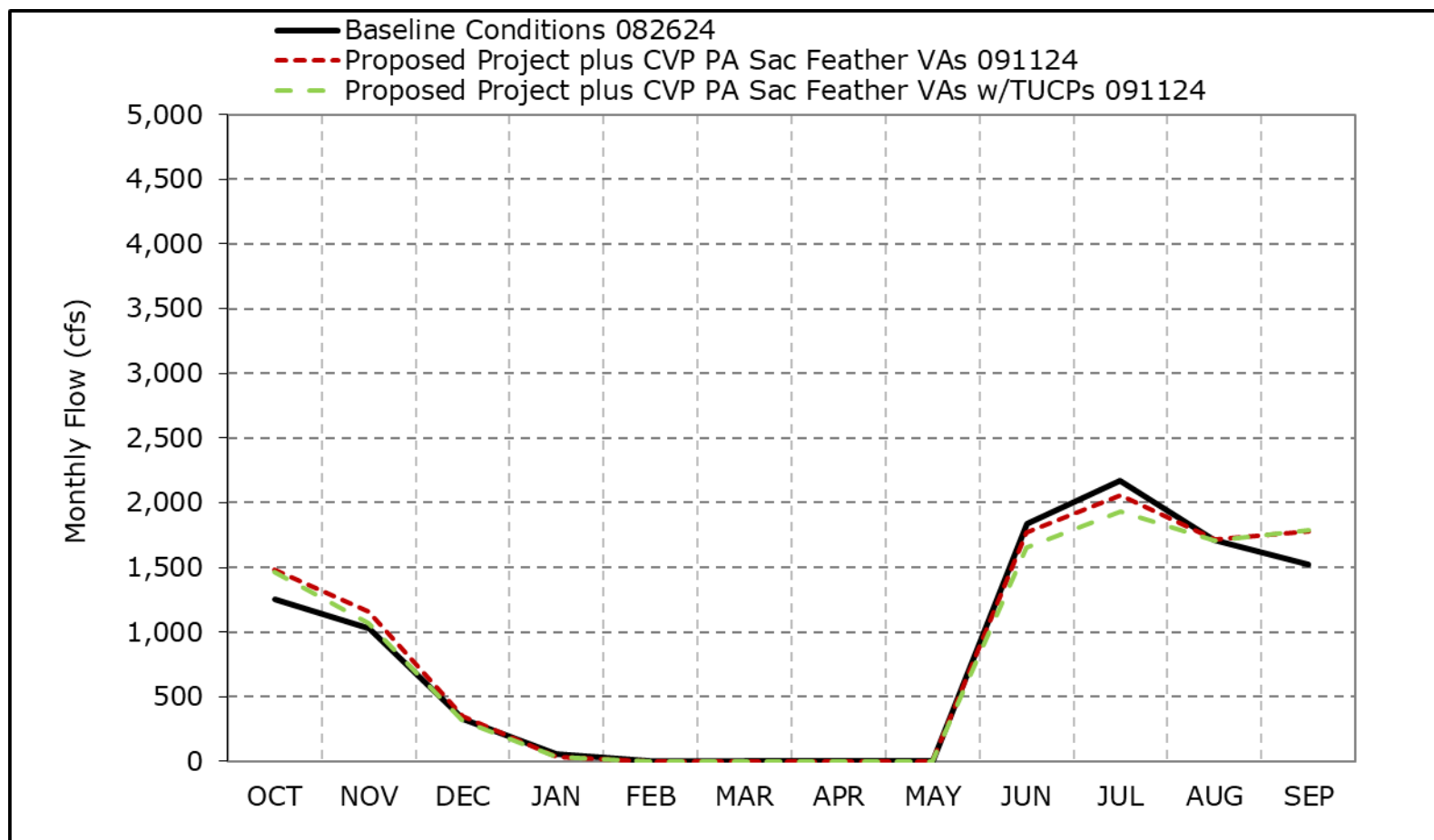


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

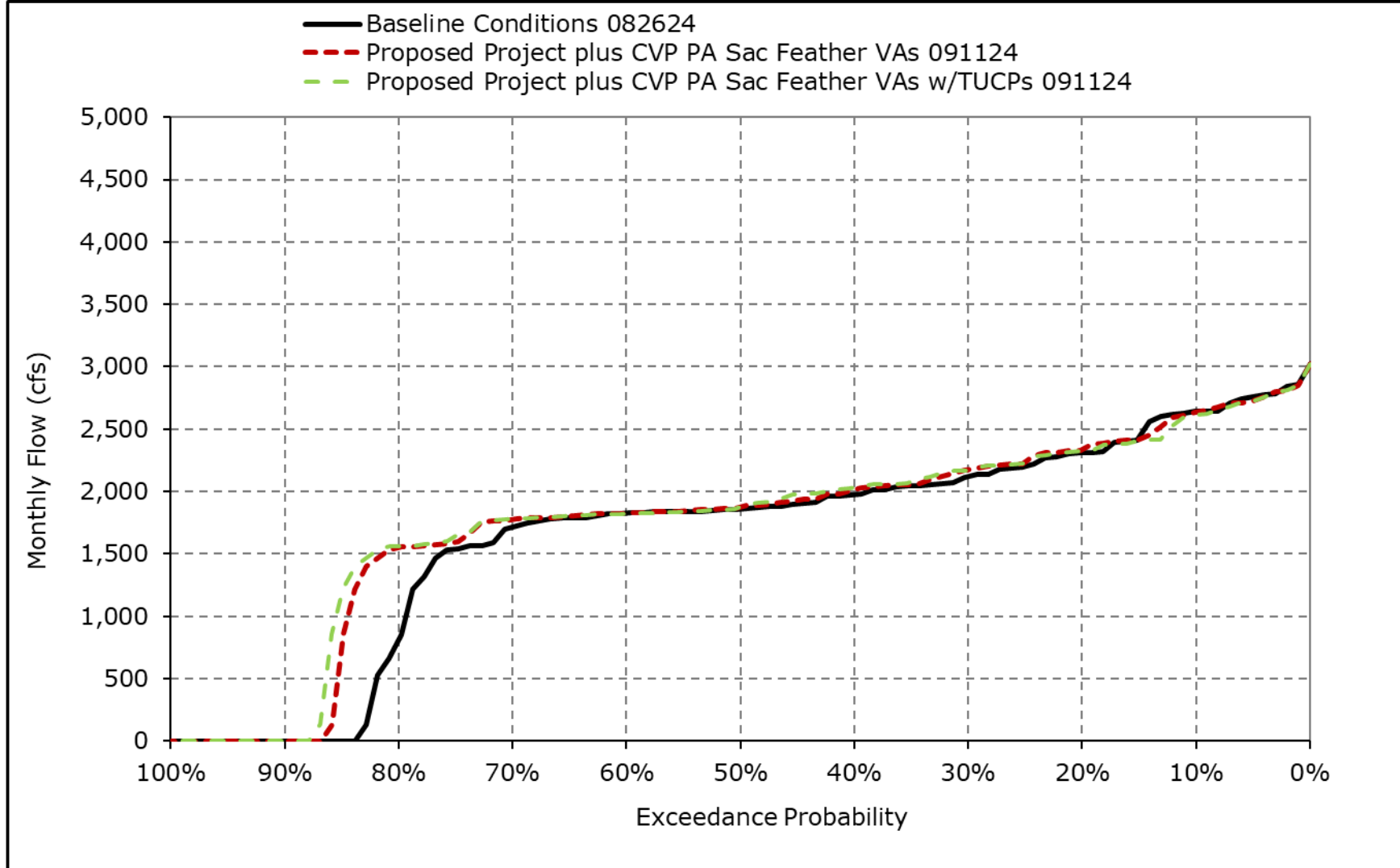


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

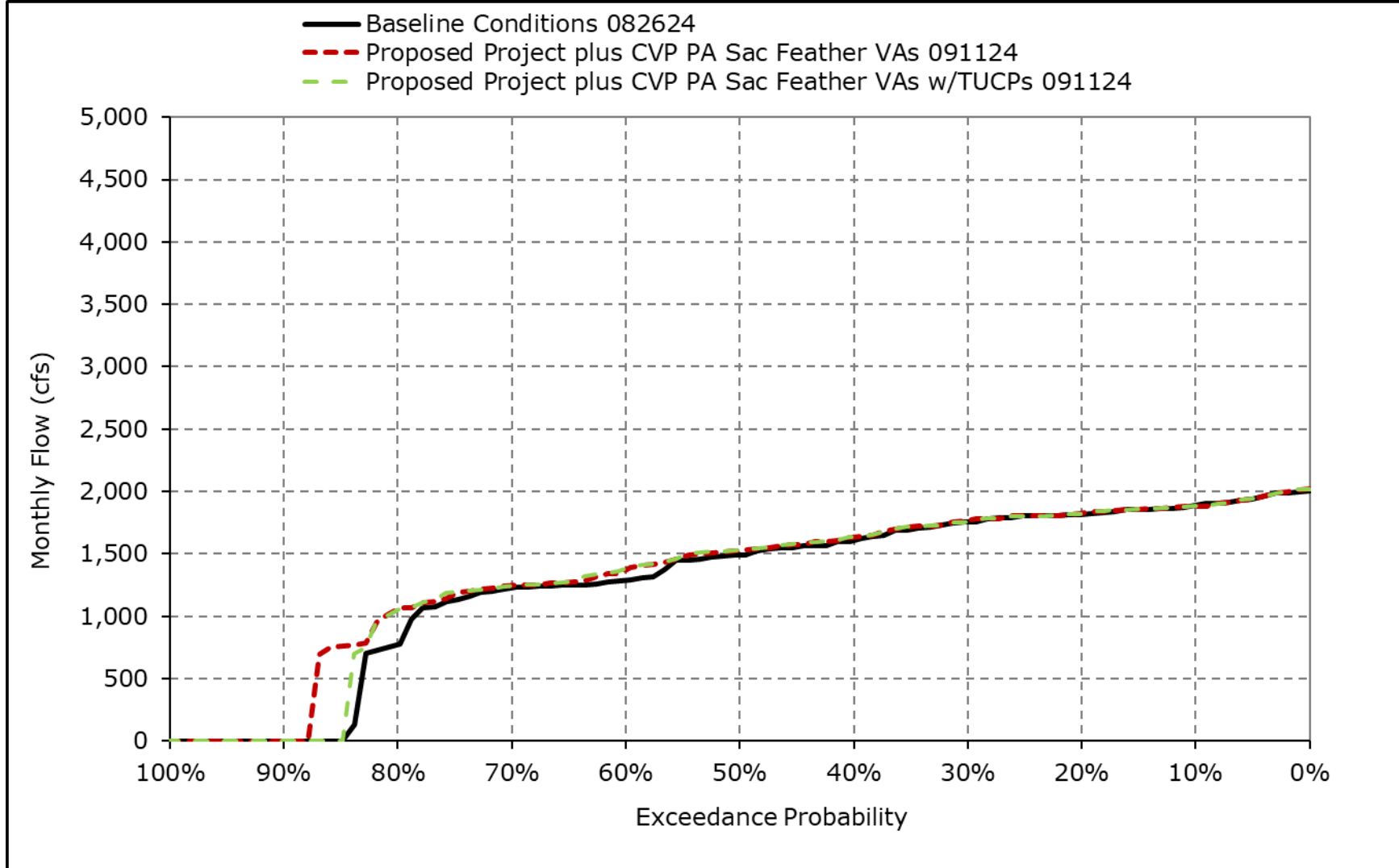
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



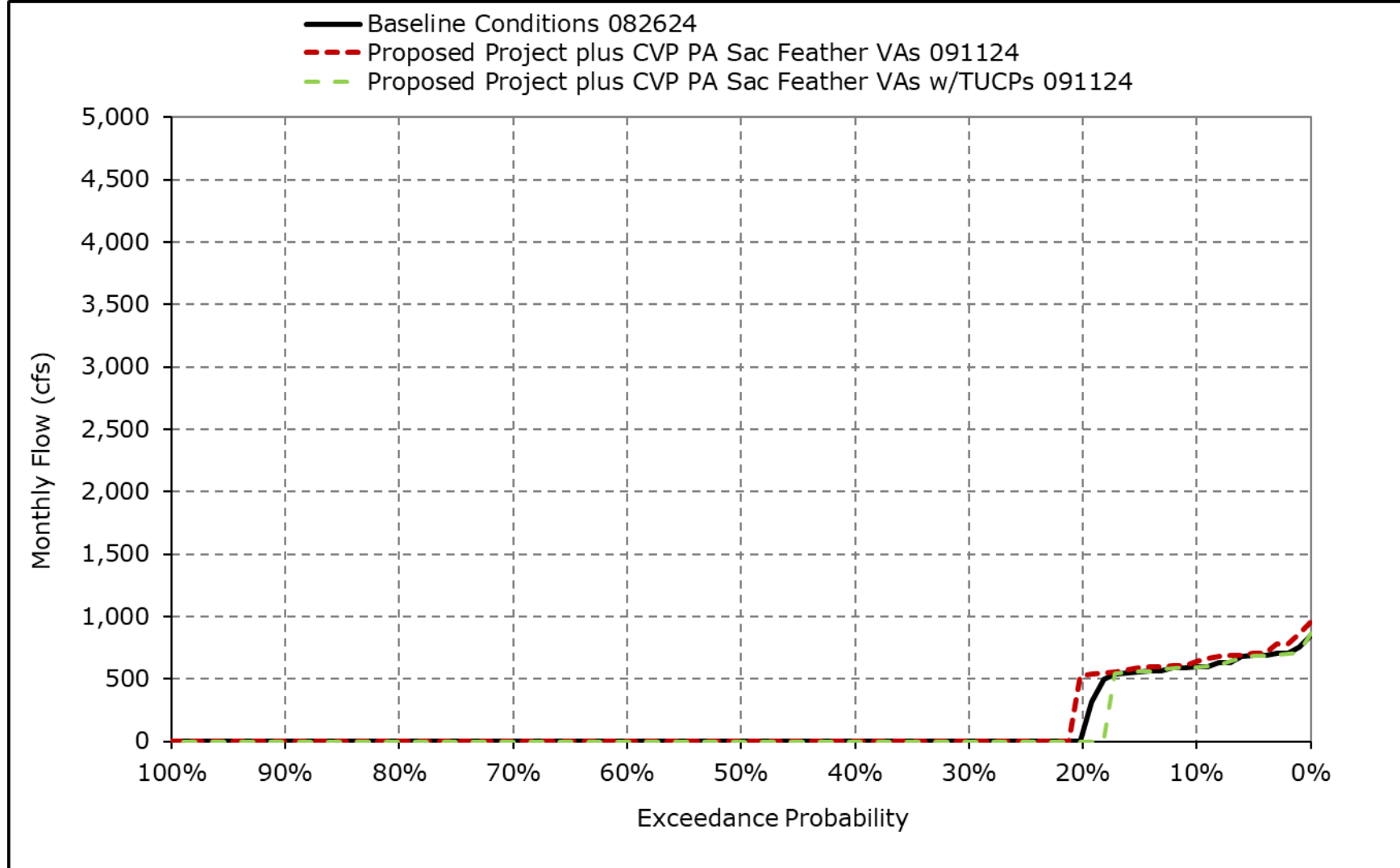
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



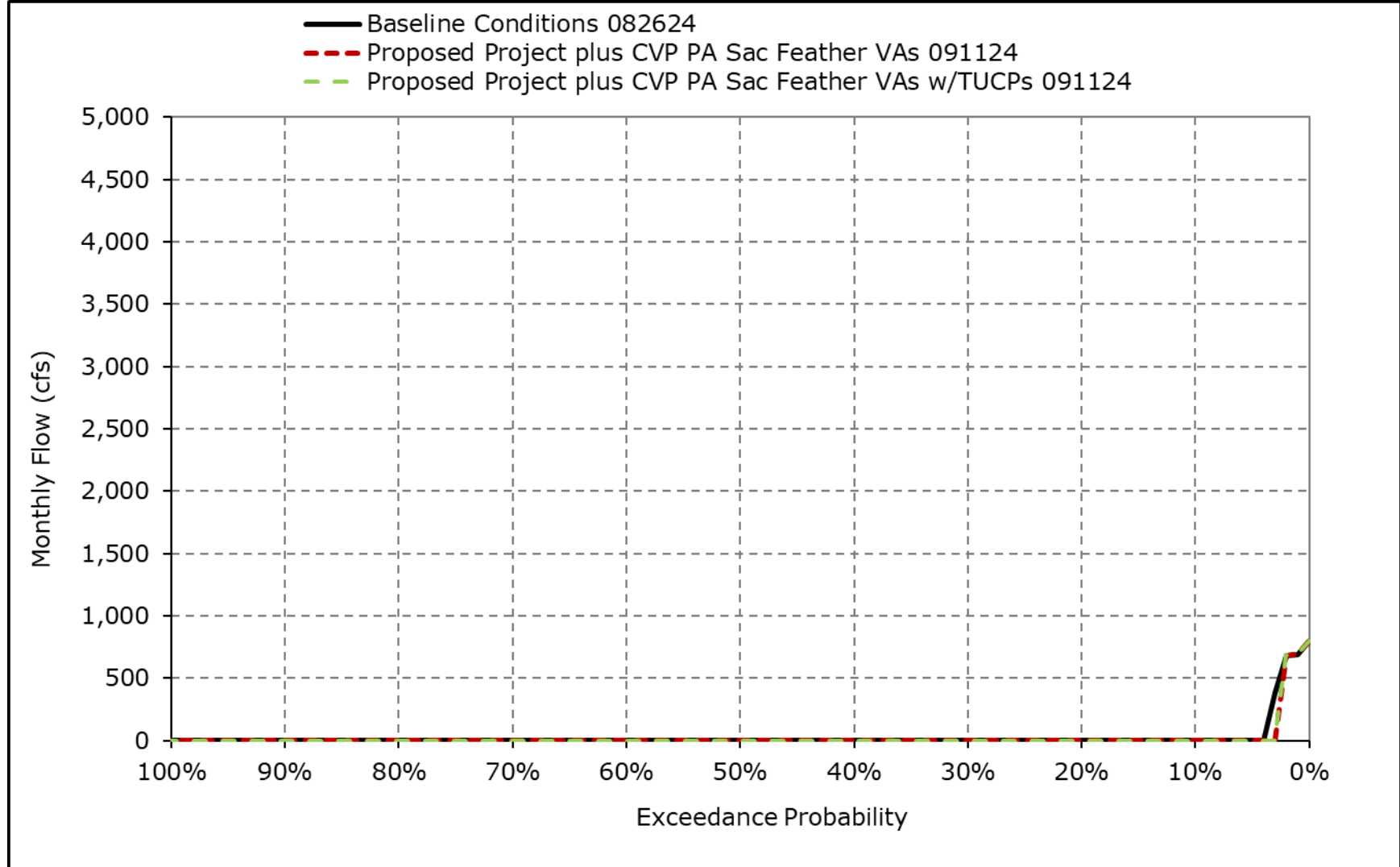
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



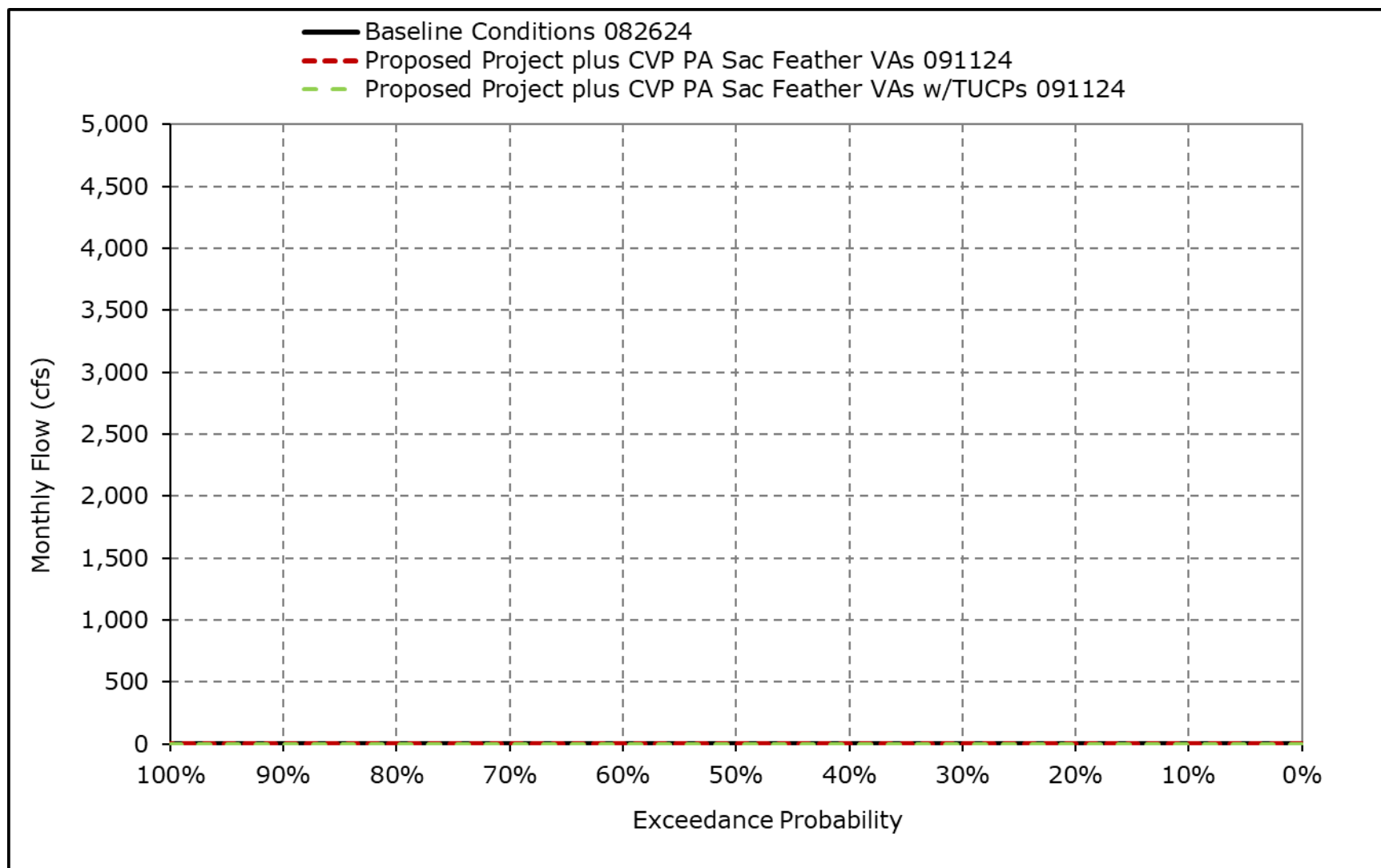
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



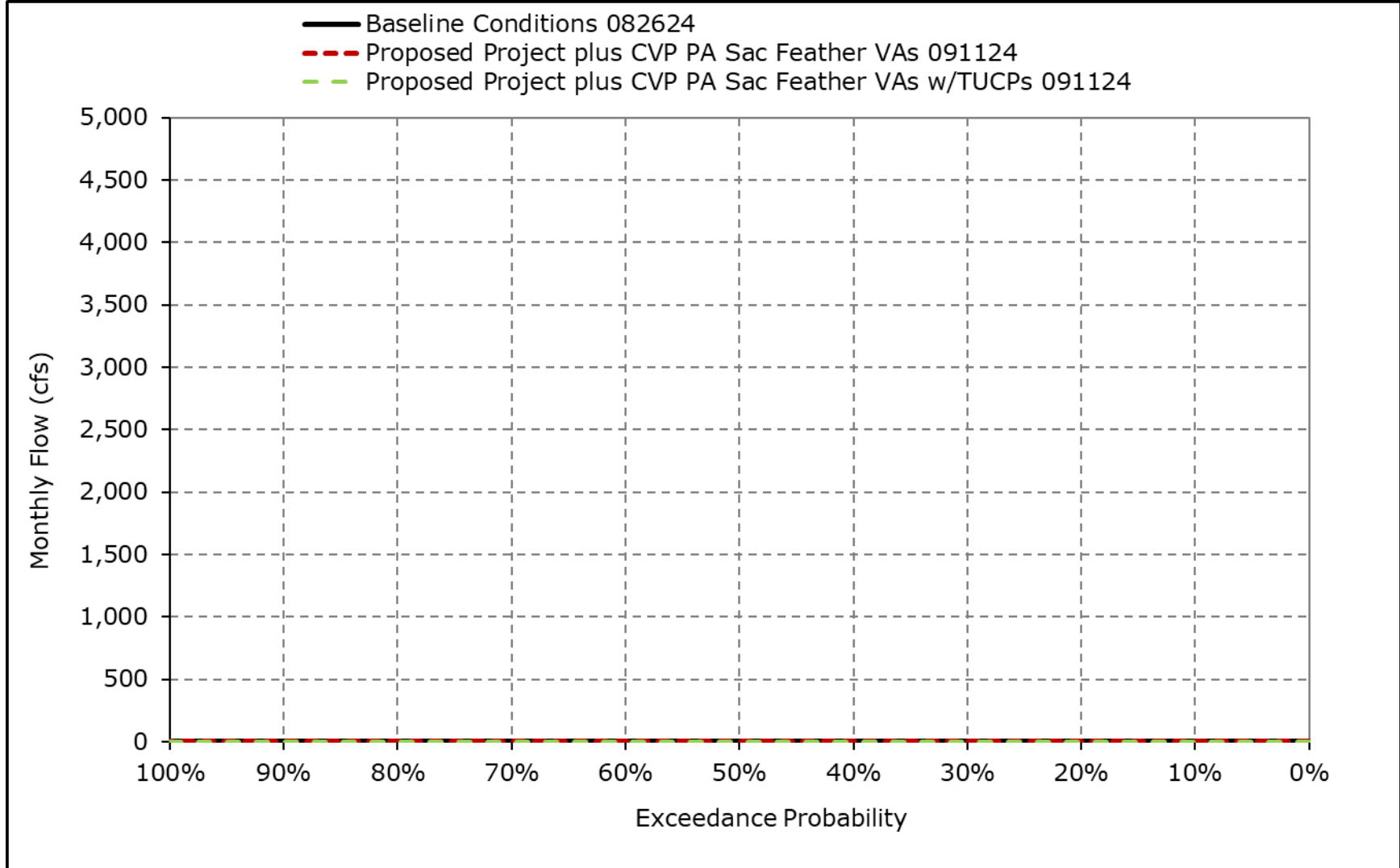
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



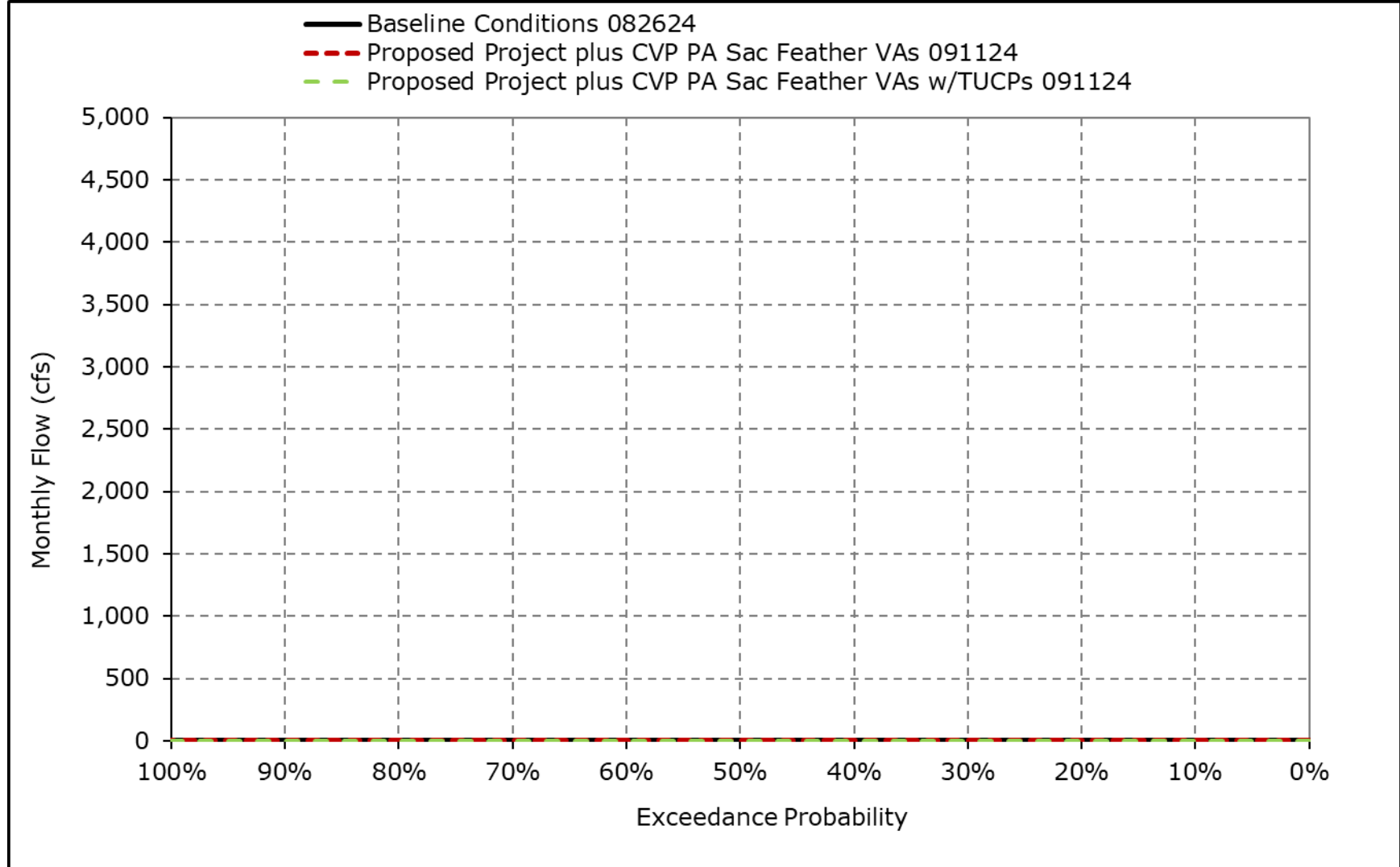
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



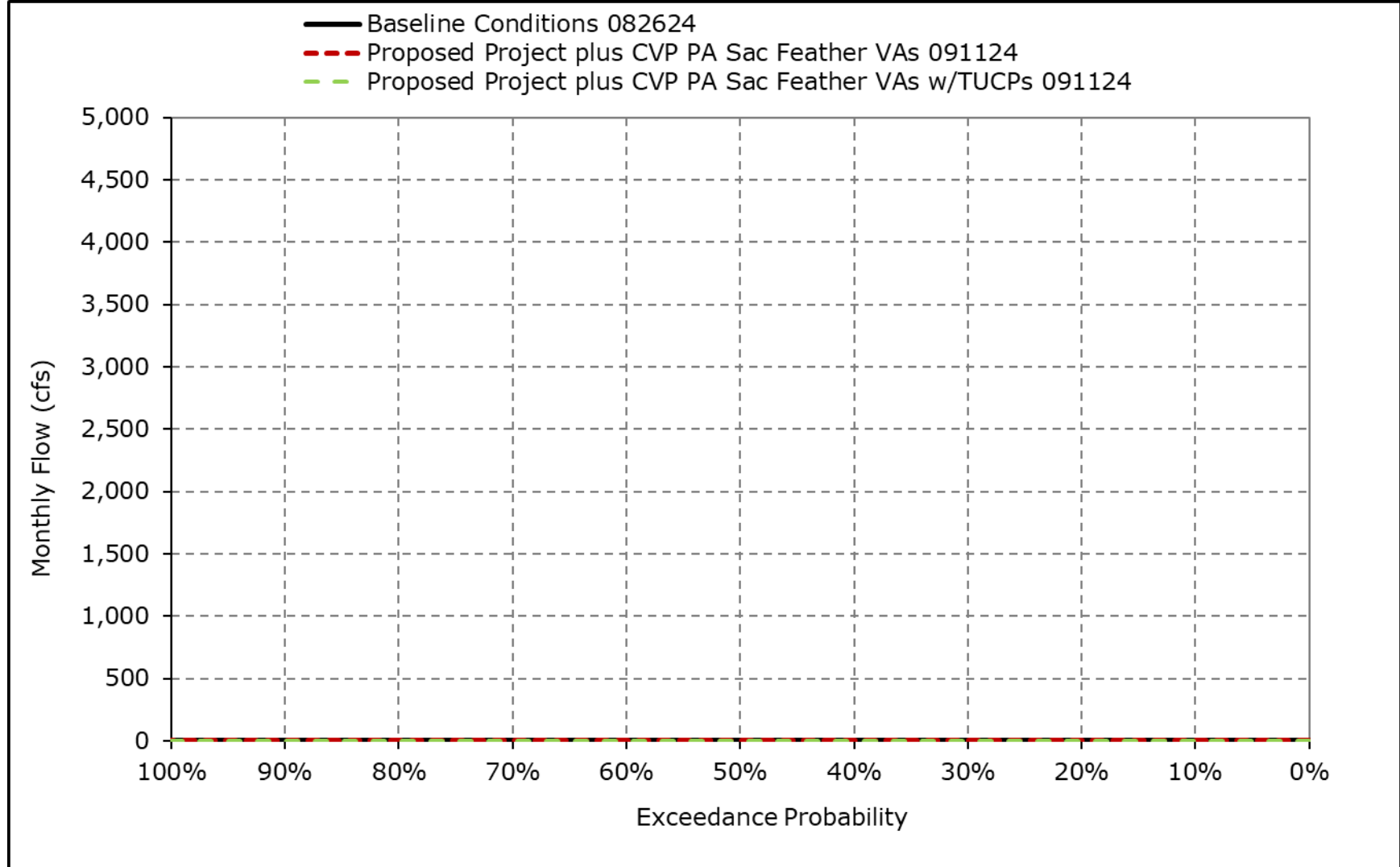
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



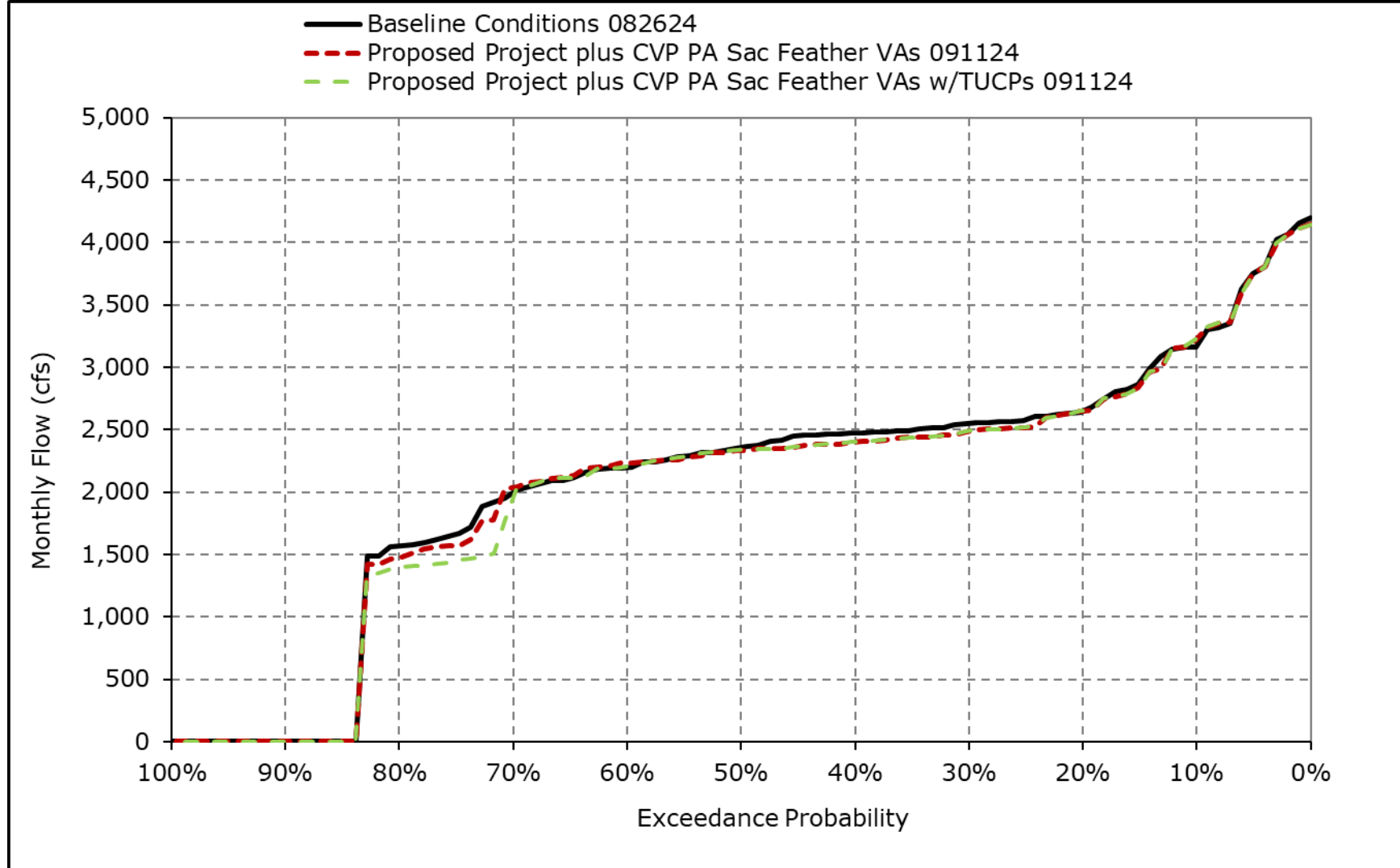
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



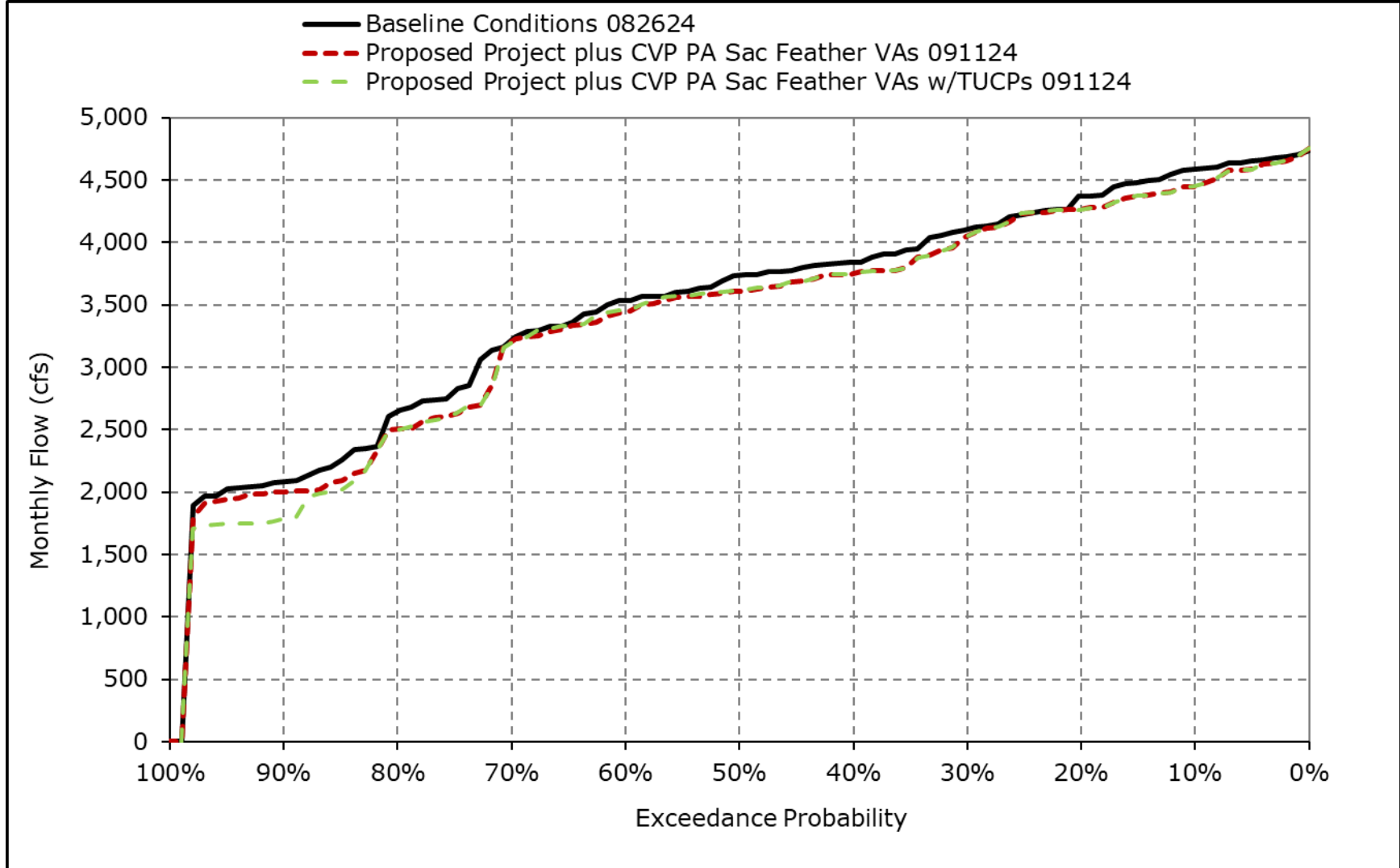
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



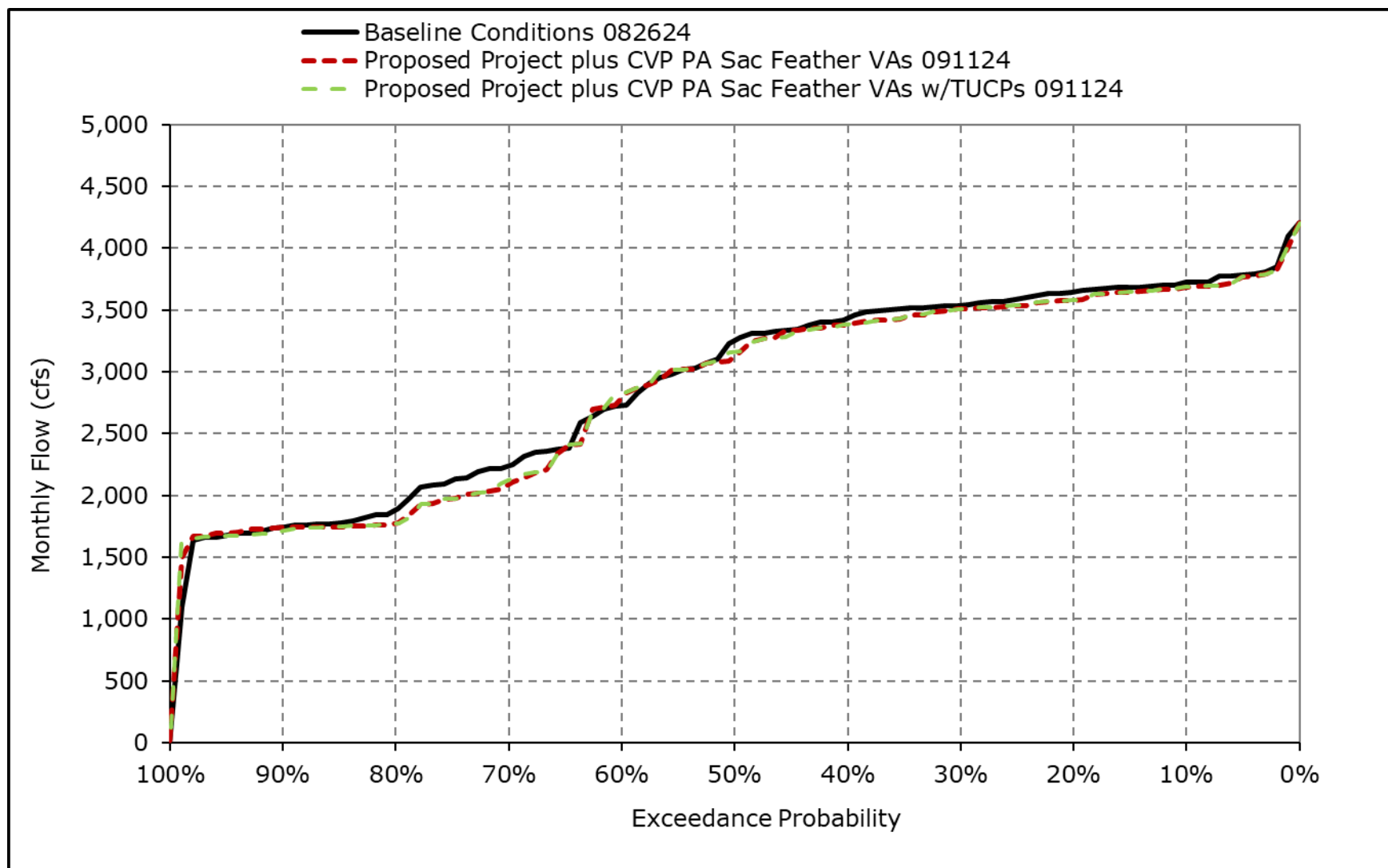
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



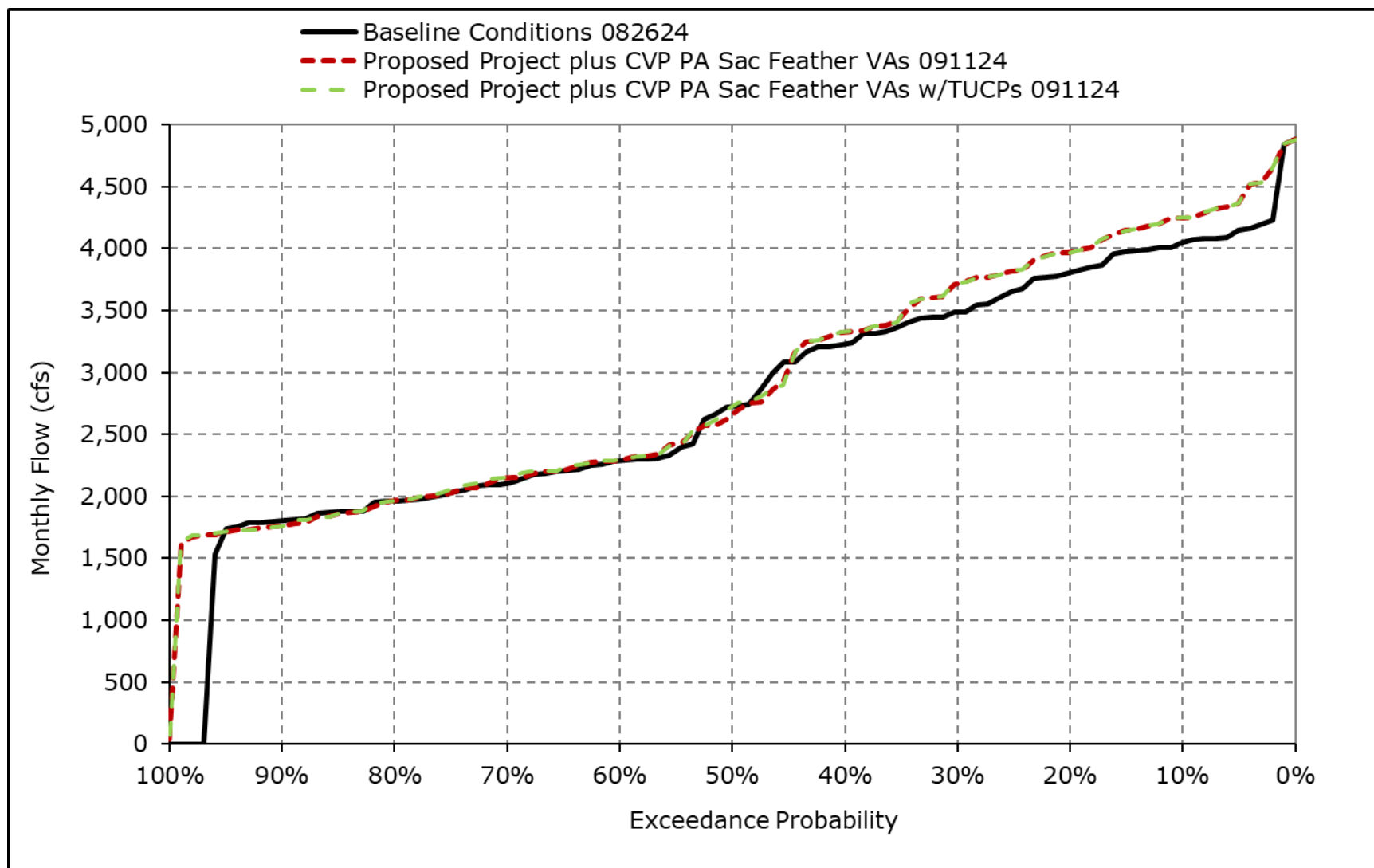
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4F-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 4F-4-3-1b. Total SWP and CVP Exports, Proposed Project plus CVP PA Sac Feather VAs 091124, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,530	11,280	10,735	8,764	11,148	9,889	9,268	10,003	10,693	11,780	11,780	11,780
20% Exceedance	9,350	11,280	8,714	7,651	8,771	7,879	7,204	7,549	6,979	11,780	11,780	11,780
30% Exceedance	8,072	11,280	7,902	6,803	7,943	6,607	5,412	6,895	5,436	11,443	11,546	10,688
40% Exceedance	7,169	10,814	7,449	6,526	6,973	5,974	4,018	5,999	4,935	11,247	10,782	8,038
50% Exceedance	6,364	9,133	7,016	5,965	6,290	5,327	3,151	4,952	4,524	10,630	10,101	6,852
60% Exceedance	5,398	7,295	6,632	5,771	6,017	4,835	2,819	4,226	4,441	10,060	7,512	5,676
70% Exceedance	4,741	5,580	6,047	5,370	5,792	4,094	2,470	3,796	4,323	8,344	3,404	4,976
80% Exceedance	4,337	4,201	4,509	5,035	5,509	3,309	2,176	3,436	4,067	3,449	2,149	4,182
90% Exceedance	3,270	2,966	3,318	4,514	5,169	2,719	1,627	2,667	1,100	1,268	1,139	3,162
Full Simulation Period Average ^a	6,572	7,934	6,985	6,378	7,297	5,808	4,374	5,656	5,235	8,615	7,570	7,388
Wet Water Years (32%)	7,810	9,350	8,309	8,519	9,634	8,455	7,439	8,417	7,884	11,485	11,574	10,518
Above Normal Water Years (9%)	5,365	8,671	8,496	6,385	7,447	5,497	3,471	5,930	5,492	10,807	10,884	7,675
Below Normal Water Years (20%)	6,695	8,406	6,713	5,794	6,906	4,742	3,704	5,489	5,029	10,531	9,377	8,191
Dry Water Years (21%)	6,450	7,795	6,385	5,490	5,617	4,388	2,285	3,831	4,292	7,429	3,706	5,366
Critical Water Years (18%)	4,984	4,685	4,879	4,252	5,460	4,098	2,559	2,923	1,726	1,673	1,291	3,148

Table 4F-4-3-1c. Total SWP and CVP Exports, Proposed Project plus CVP PA Sac Feather VAs 091124 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-220	0	101	-2	-155	140	-180	969	-419	0	29	1,341
20% Exceedance	25	0	-375	-49	-513	-255	1,531	99	-479	0	325	1,351
30% Exceedance	252	0	-132	-211	-299	-994	535	2,144	-772	-199	287	674
40% Exceedance	147	215	0	-108	-406	-621	622	2,177	-603	-183	264	-37
50% Exceedance	15	462	54	-318	-544	-974	592	2,374	-679	-320	164	651
60% Exceedance	-86	0	-17	-153	-540	-784	593	2,045	-653	105	270	124
70% Exceedance	159	578	-49	-104	-554	-1,214	358	1,841	-689	-317	-452	180
80% Exceedance	250	73	-25	-141	-478	-1,576	652	1,862	-523	-760	-389	236
90% Exceedance	435	469	40	186	-636	-1,672	227	1,208	-527	-637	-114	174
Full Simulation Period Average ^a	85	120	-29	-162	-354	-746	446	1,538	-561	-270	19	413
Wet Water Years (32%)	87	52	54	-141	-119	-175	9	906	-596	52	374	1,092
Above Normal Water Years (9%)	-261	285	-47	-189	-427	-1,394	-547	969	-687	415	606	800
Below Normal Water Years (20%)	-215	79	76	-194	-366	-1,696	1,566	2,902	-571	-463	-315	-288
Dry Water Years (21%)	251	166	-104	-90	-615	-1,077	259	1,895	-602	-638	-314	92
Critical Water Years (18%)	396	153	-199	-231	-416	4	694	1,012	-375	-540	-149	163

^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 4F-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 4F-4-3-2b. Total SWP and CVP Exports, Proposed Project plus CVP PA Sac Feather VAs w/TUCPs 091124, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,531	11,280	10,921	8,764	11,134	9,962	9,269	10,002	10,690	11,780	11,780	11,780
20% Exceedance	9,311	11,280	8,901	7,662	8,771	7,878	7,204	7,547	6,981	11,780	11,780	11,780
30% Exceedance	8,050	11,280	8,038	6,807	7,972	6,635	5,411	6,896	5,435	11,444	11,550	10,496
40% Exceedance	7,174	10,817	7,616	6,525	6,984	5,981	3,931	6,019	4,934	11,247	10,787	8,212
50% Exceedance	6,413	9,137	7,123	5,962	6,290	5,325	3,160	4,949	4,523	10,694	10,014	6,882
60% Exceedance	5,436	7,295	6,663	5,766	6,016	4,834	2,901	4,175	4,440	10,078	7,410	5,640
70% Exceedance	4,744	5,580	6,156	5,383	5,792	4,521	2,500	3,795	4,332	8,456	3,408	4,981
80% Exceedance	4,314	4,205	4,520	5,034	5,512	3,353	1,779	3,435	4,170	3,511	2,063	4,183
90% Exceedance	3,301	3,100	3,238	4,577	5,169	2,742	1,545	2,633	1,100	1,100	1,100	2,947
Full Simulation Period Average ^a	6,600	7,881	7,046	6,422	7,295	5,857	4,348	5,638	5,251	8,617	7,580	7,350
Wet Water Years (32%)	7,789	9,345	8,323	8,526	9,649	8,470	7,438	8,414	7,883	11,486	11,577	10,520
Above Normal Water Years (9%)	5,385	8,478	8,777	6,386	7,448	5,511	3,464	5,929	5,491	10,811	10,889	7,677
Below Normal Water Years (20%)	6,895	8,432	6,721	5,807	6,917	4,762	3,768	5,448	5,030	10,649	9,416	8,227
Dry Water Years (21%)	6,462	7,805	6,427	5,499	5,617	4,386	2,284	3,828	4,279	7,399	3,726	5,395
Critical Water Years (18%)	4,929	4,458	4,995	4,461	5,411	4,319	2,347	2,882	1,833	1,583	1,276	2,855

Table 4F-4-3-2c. Total SWP and CVP Exports, Proposed Project plus CVP PA Sac Feather VAs w/TUCPs 091124 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-219	0	286	-2	-168	213	-180	968	-421	0	29	1,341
20% Exceedance	-13	0	-188	-38	-513	-256	1,531	97	-477	0	325	1,351
30% Exceedance	230	0	3	-206	-270	-966	534	2,145	-772	-198	291	481
40% Exceedance	152	217	167	-109	-395	-614	535	2,198	-604	-184	269	137
50% Exceedance	64	466	162	-321	-545	-975	601	2,372	-679	-256	76	682
60% Exceedance	-48	0	14	-158	-541	-784	675	1,994	-654	122	168	87
70% Exceedance	162	577	60	-90	-554	-787	388	1,840	-681	-205	-447	185
80% Exceedance	227	76	-14	-142	-475	-1,532	255	1,861	-421	-698	-475	236
90% Exceedance	466	603	-40	250	-637	-1,648	145	1,174	-527	-805	-154	-41
Full Simulation Period Average ^a	113	68	32	-117	-356	-697	420	1,521	-544	-268	29	374
Wet Water Years (32%)	66	47	69	-135	-104	-160	8	903	-596	52	377	1,094
Above Normal Water Years (9%)	-241	92	234	-188	-426	-1,380	-555	968	-687	418	611	802
Below Normal Water Years (20%)	-14	105	83	-181	-355	-1,677	1,630	2,861	-570	-345	-276	-251
Dry Water Years (21%)	263	175	-62	-81	-616	-1,078	259	1,892	-616	-668	-294	121
Critical Water Years (18%)	342	-74	-84	-22	-466	224	482	972	-268	-630	-164	-130

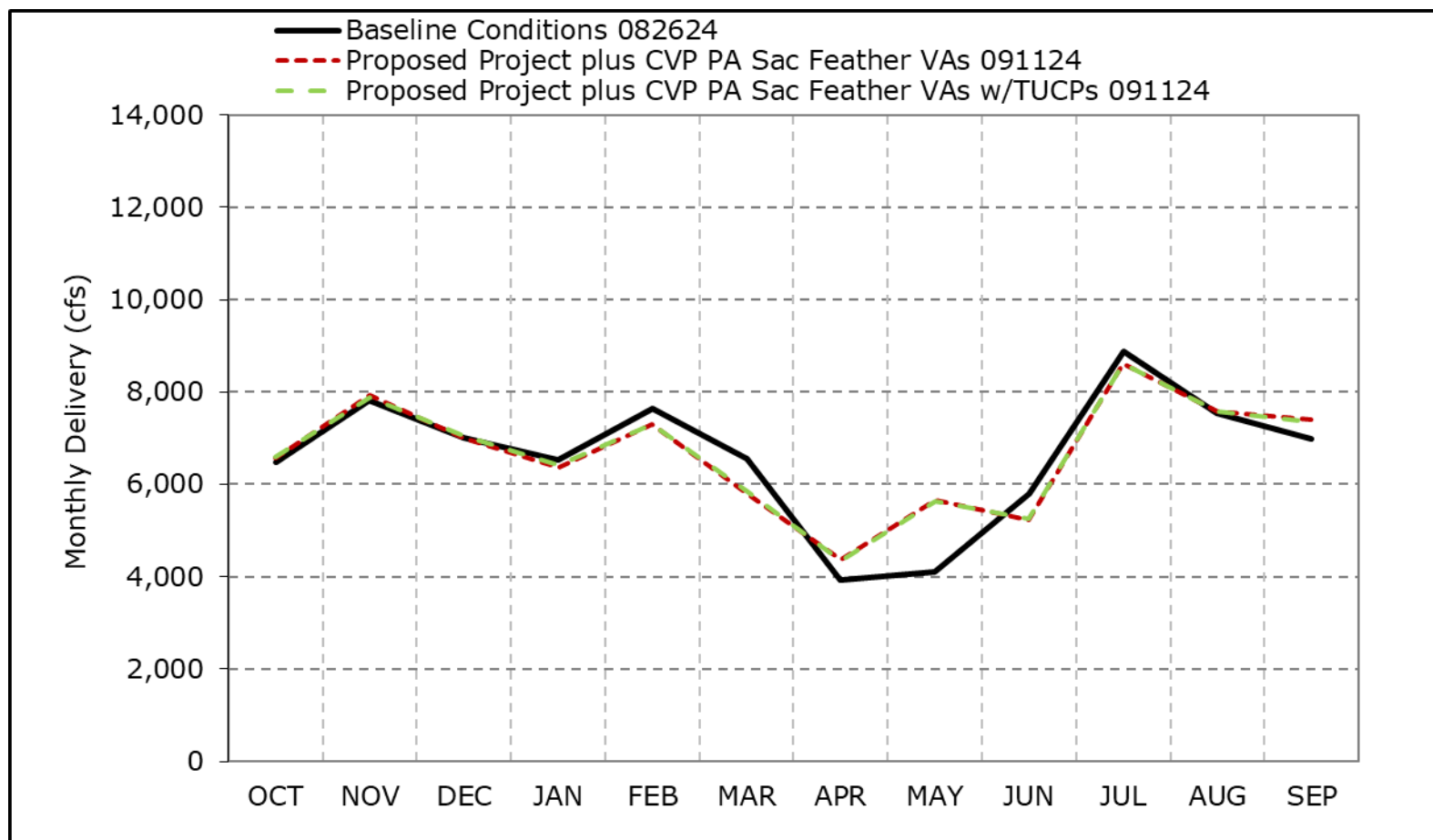
^a Based on the 100-year simulation period.

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

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

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

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

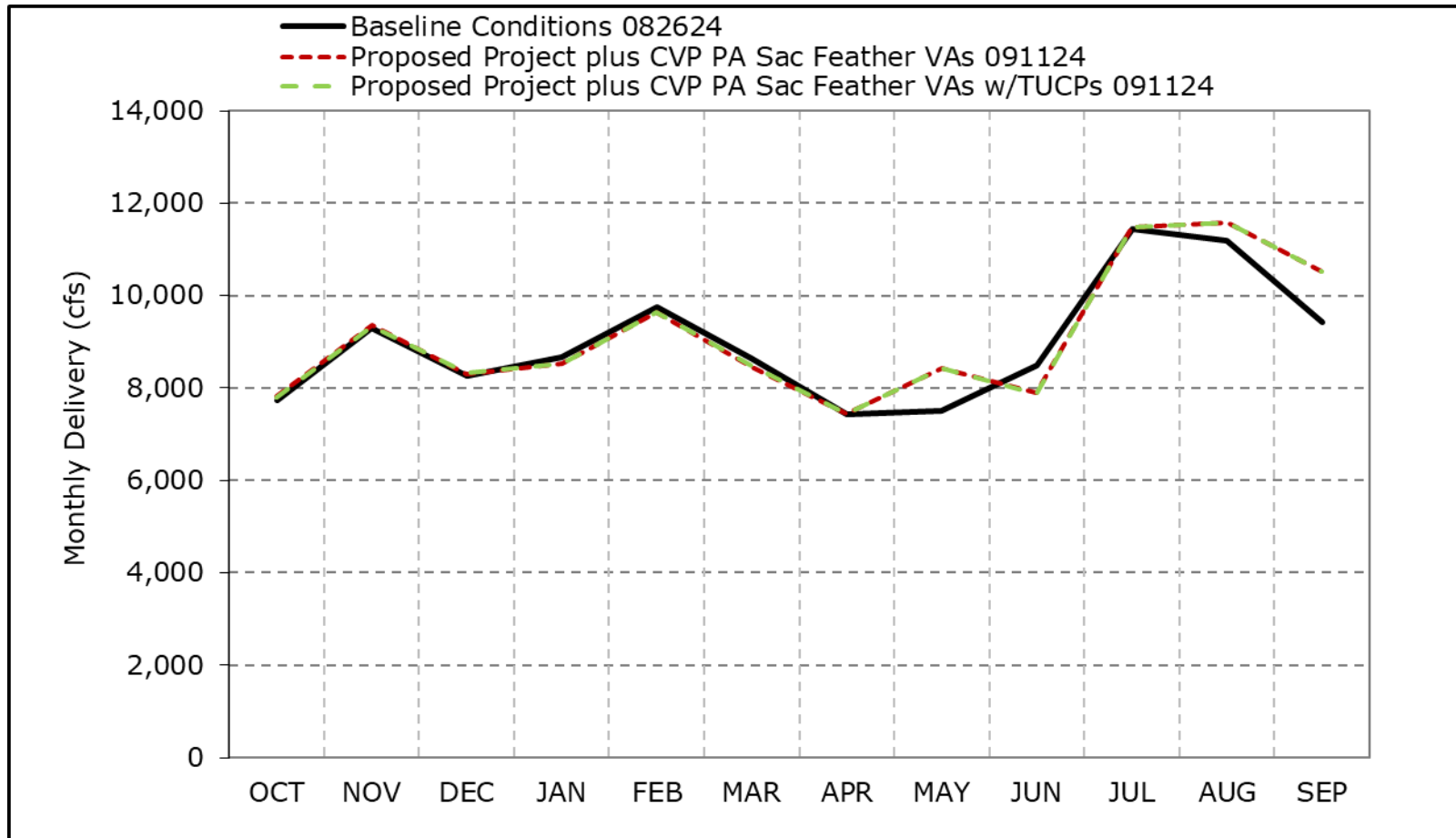


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

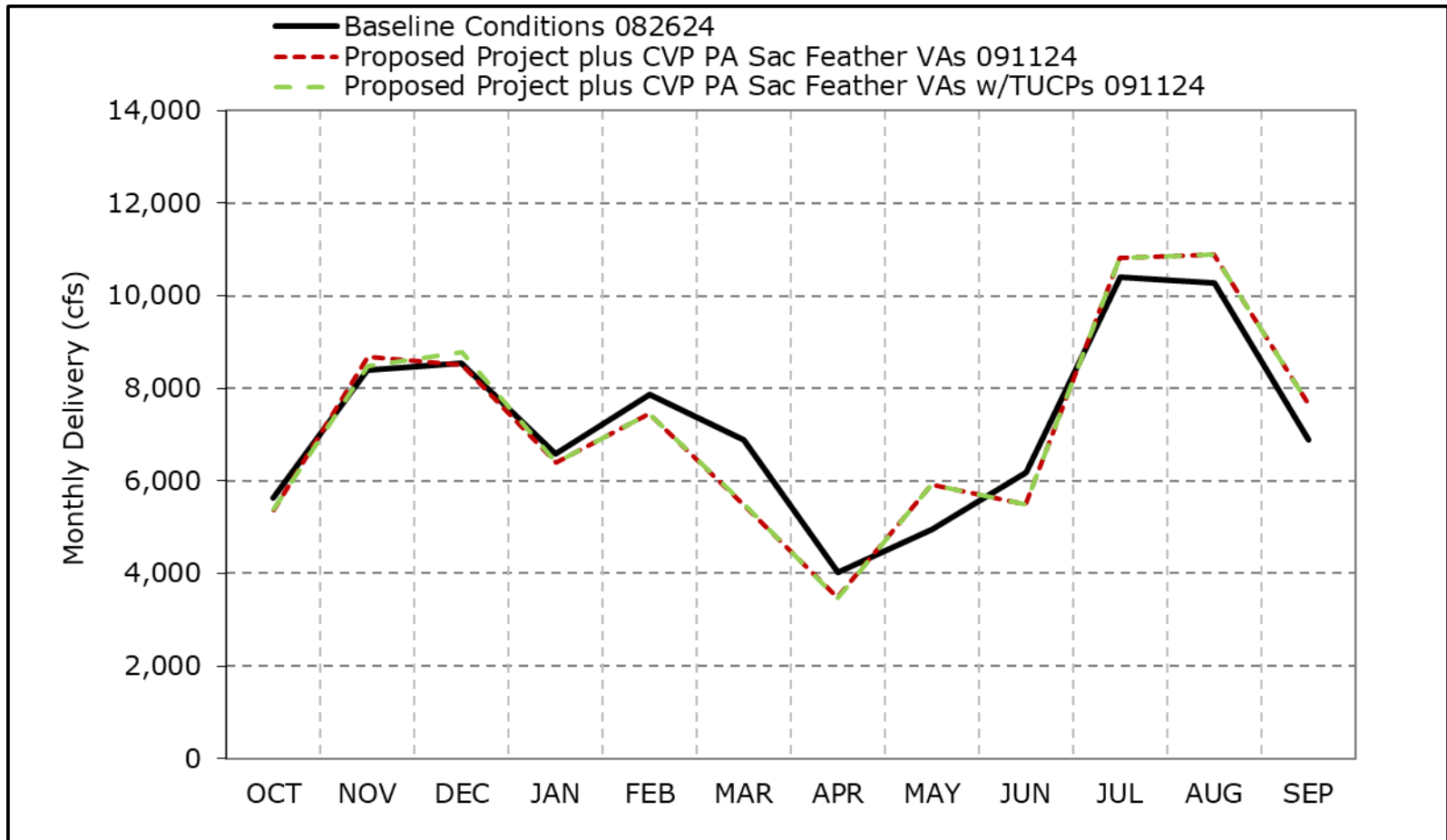


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

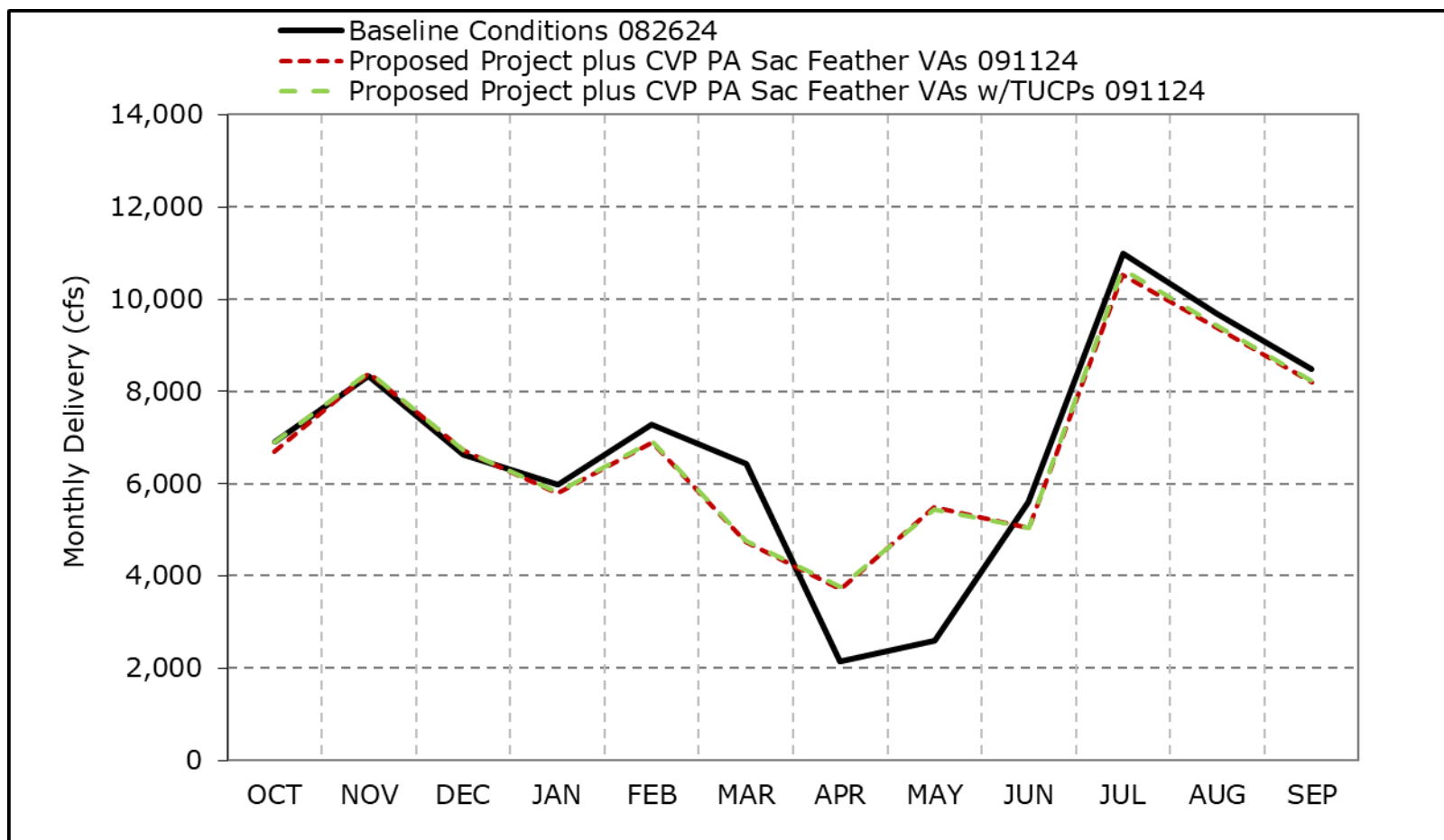


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

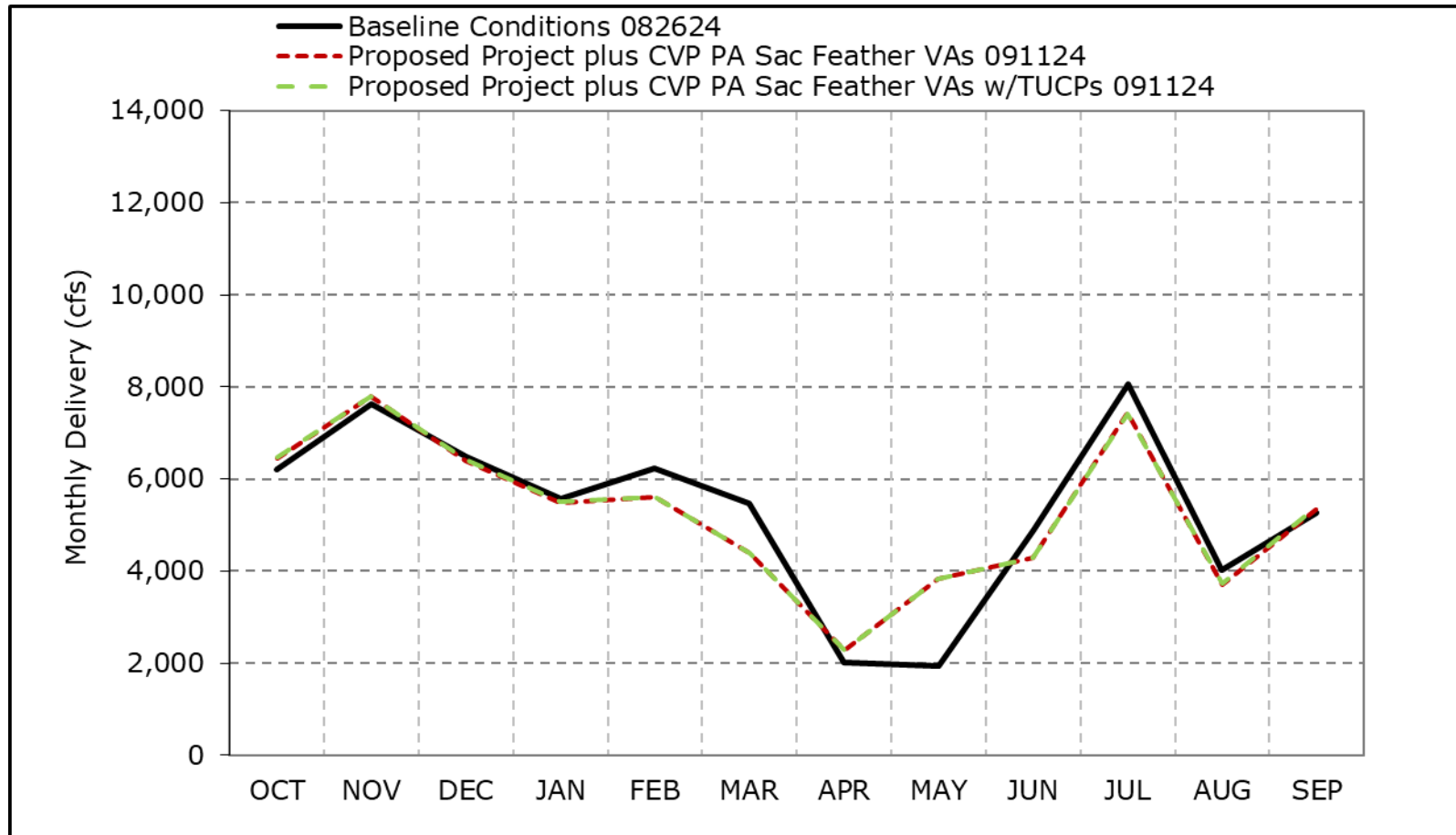


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

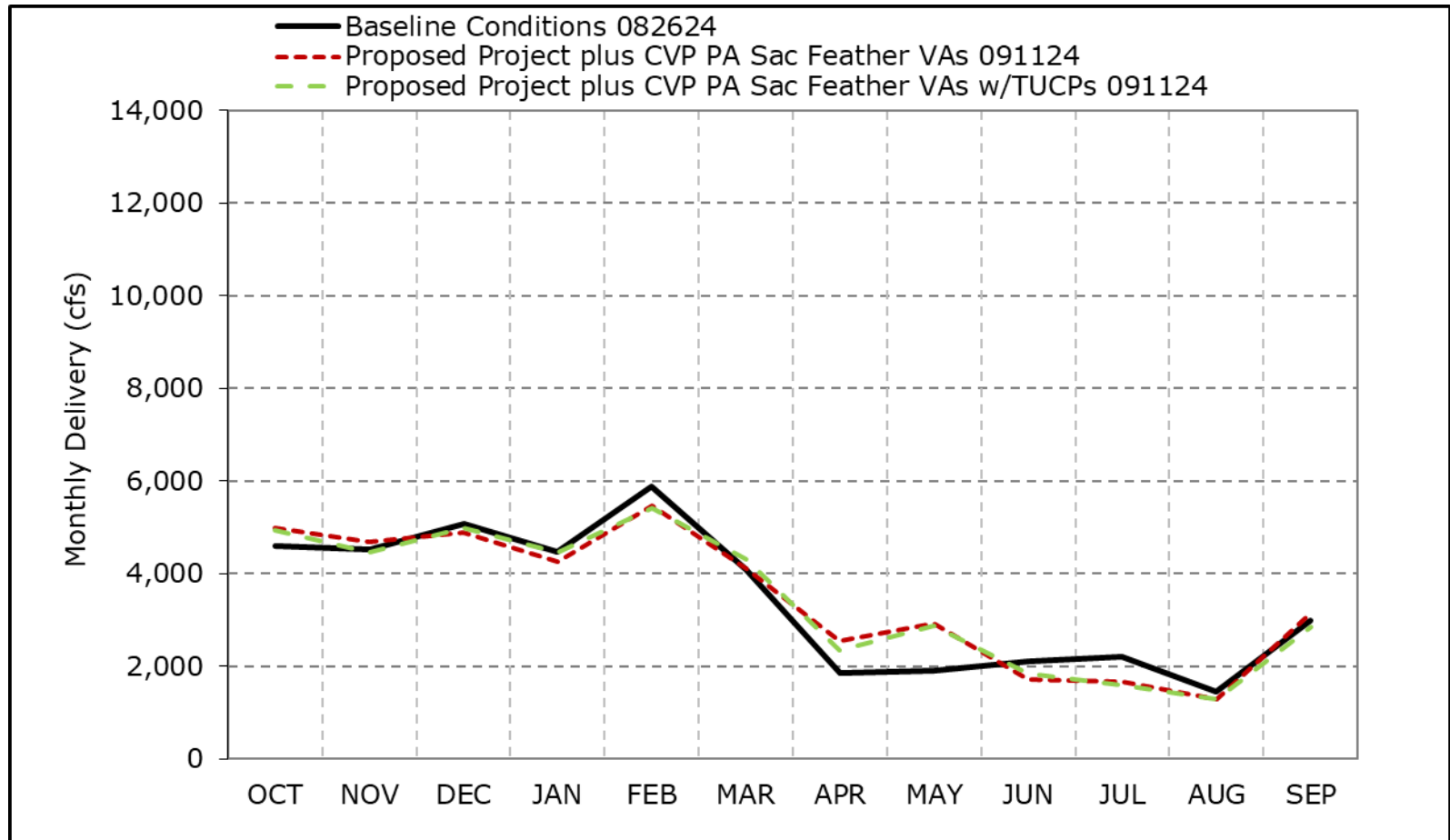


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

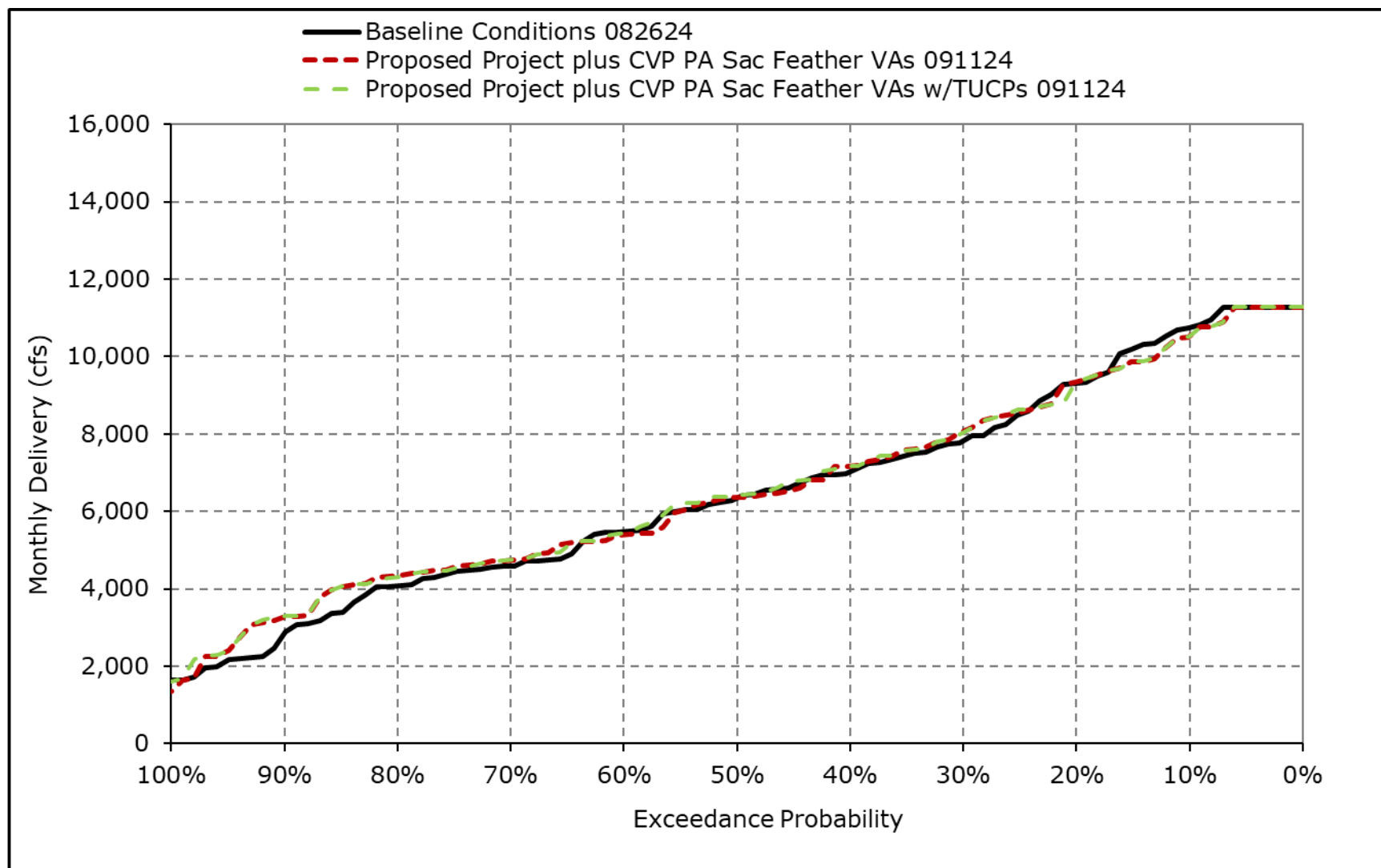


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

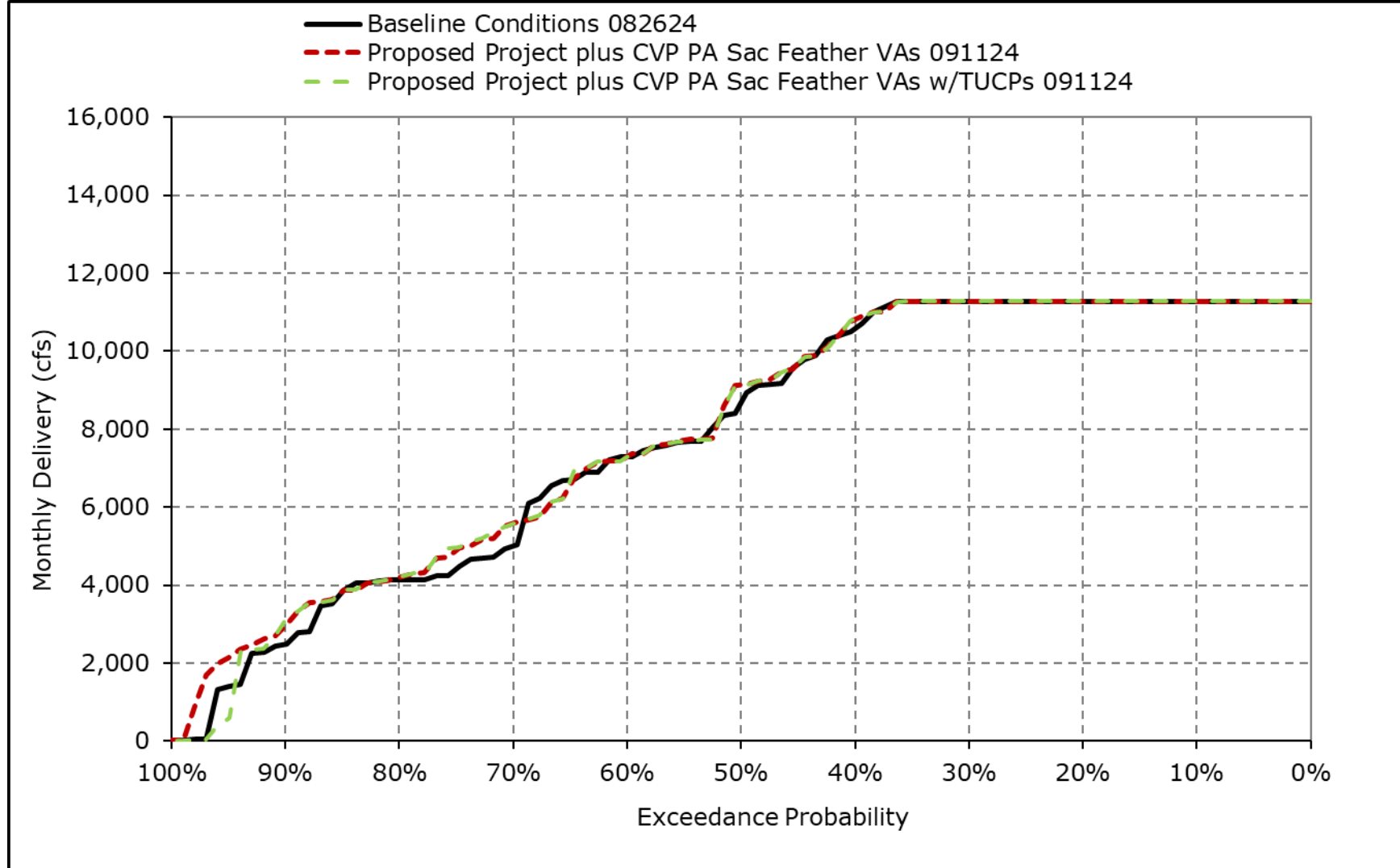
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



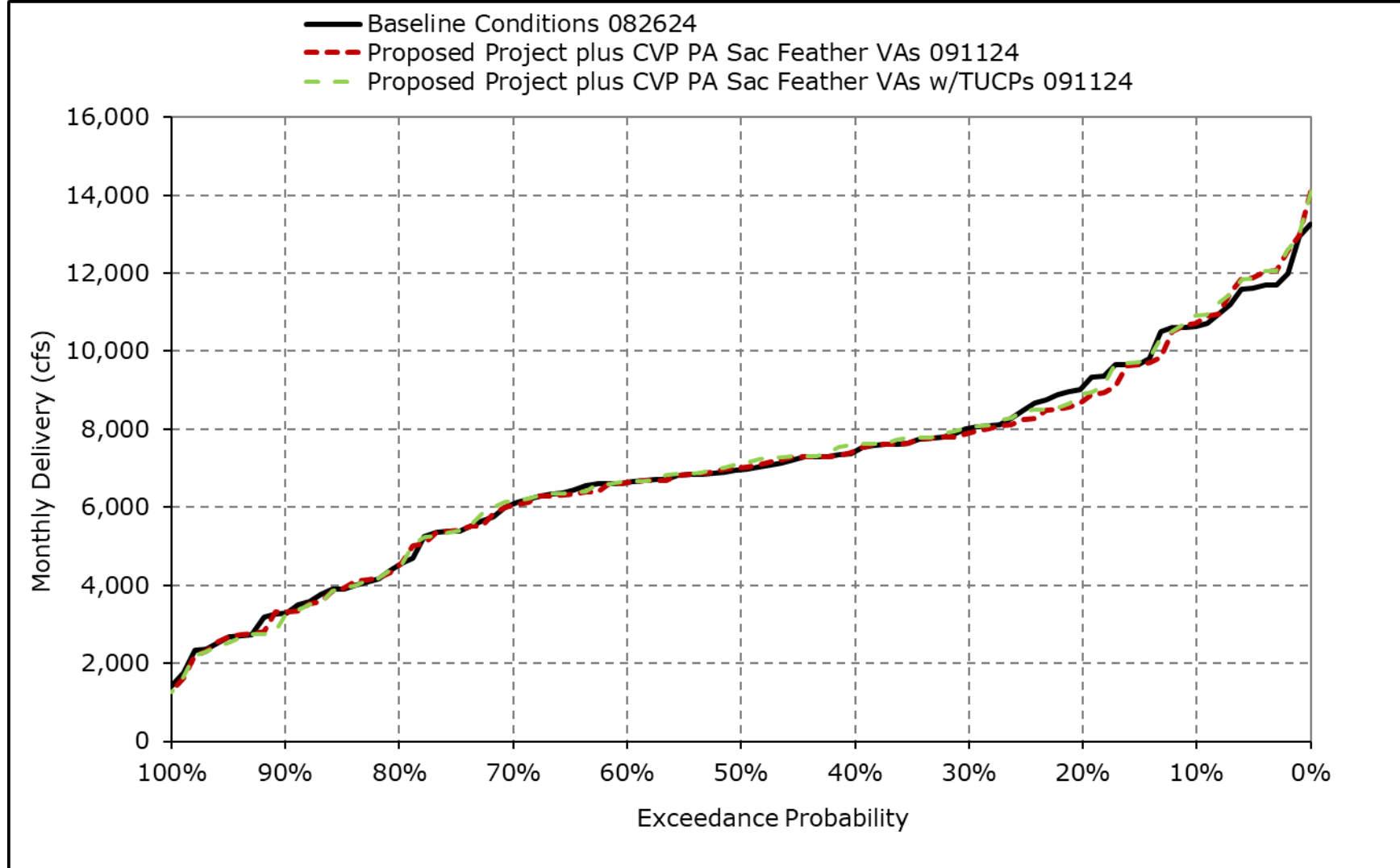
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



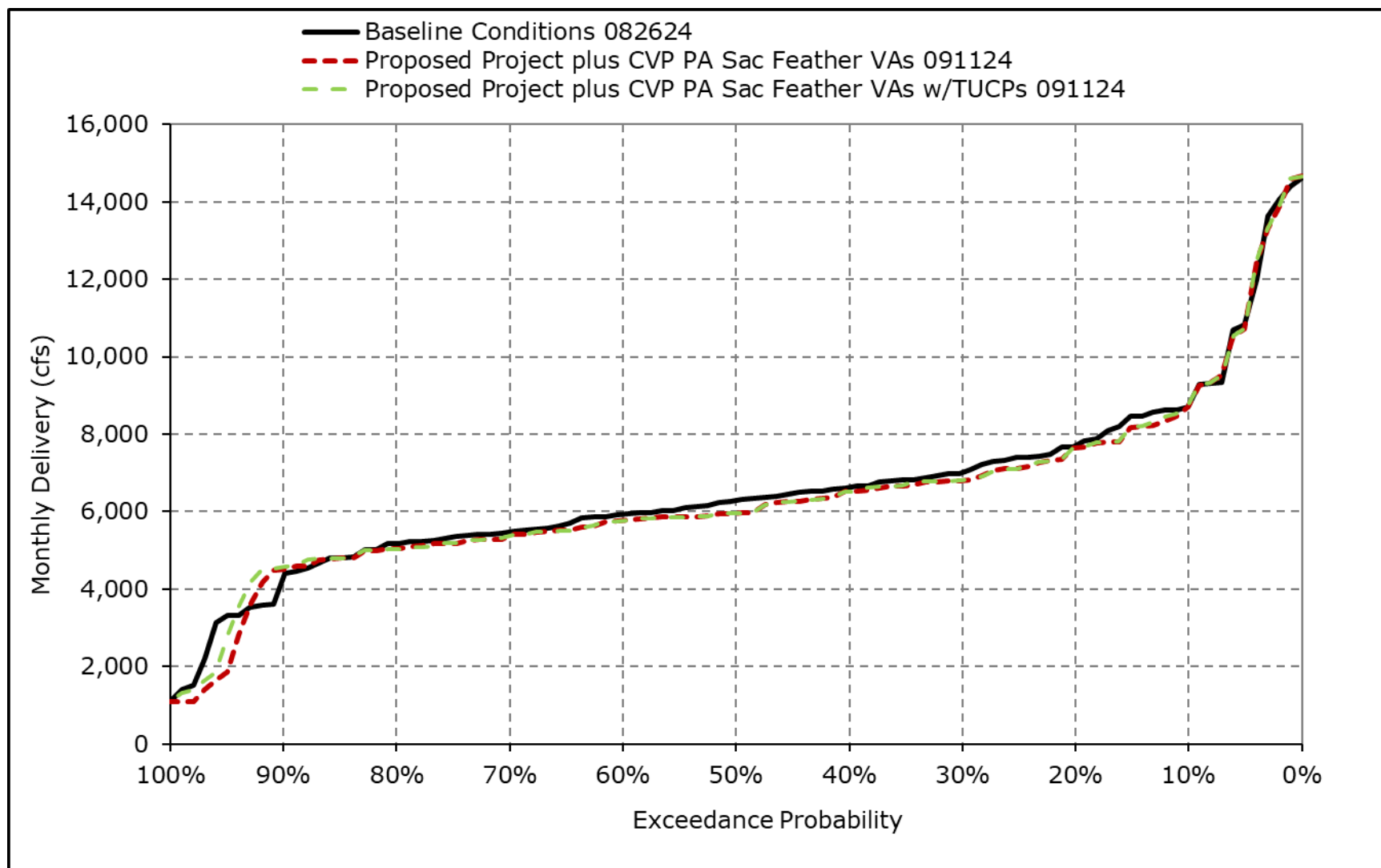
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



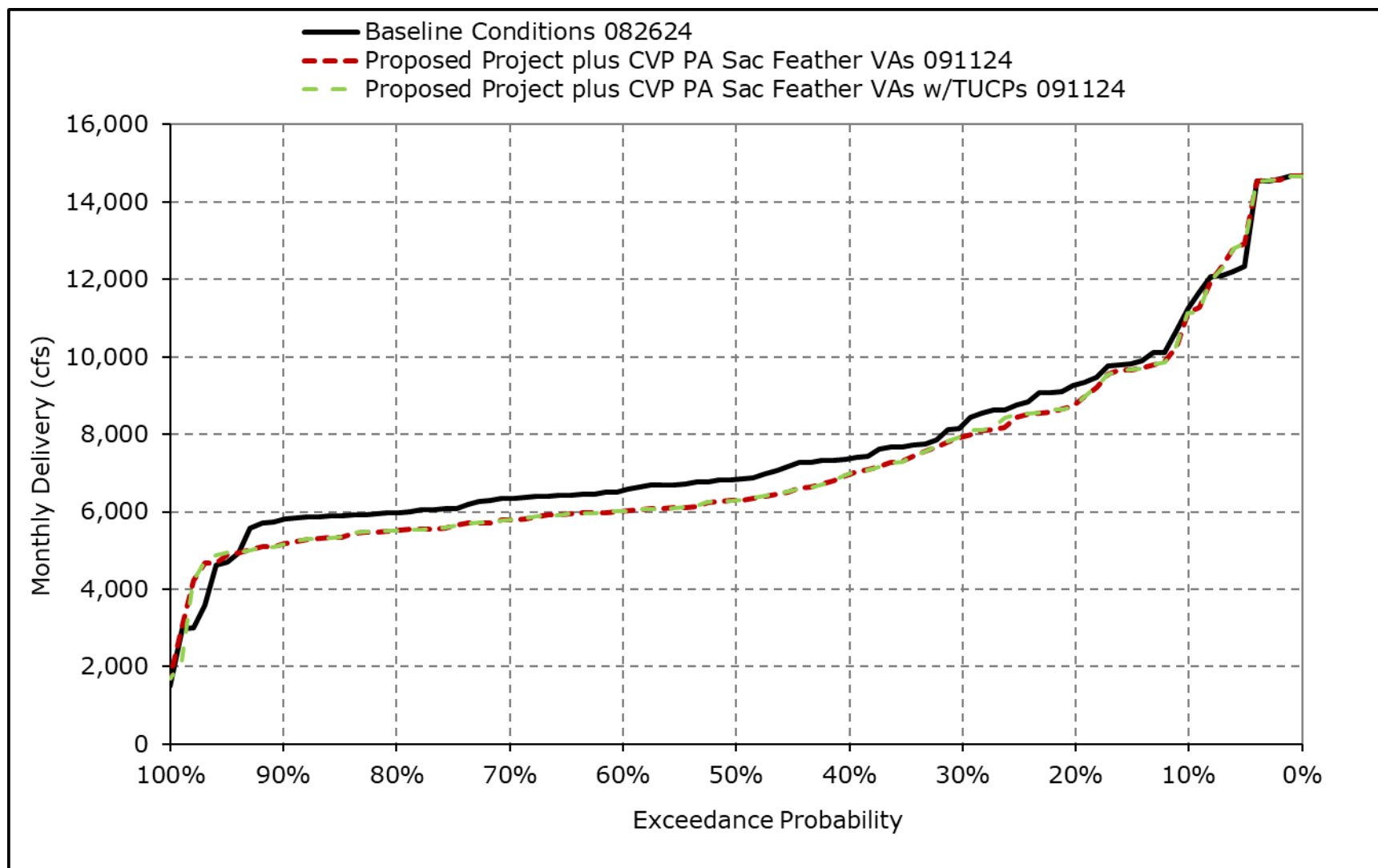
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



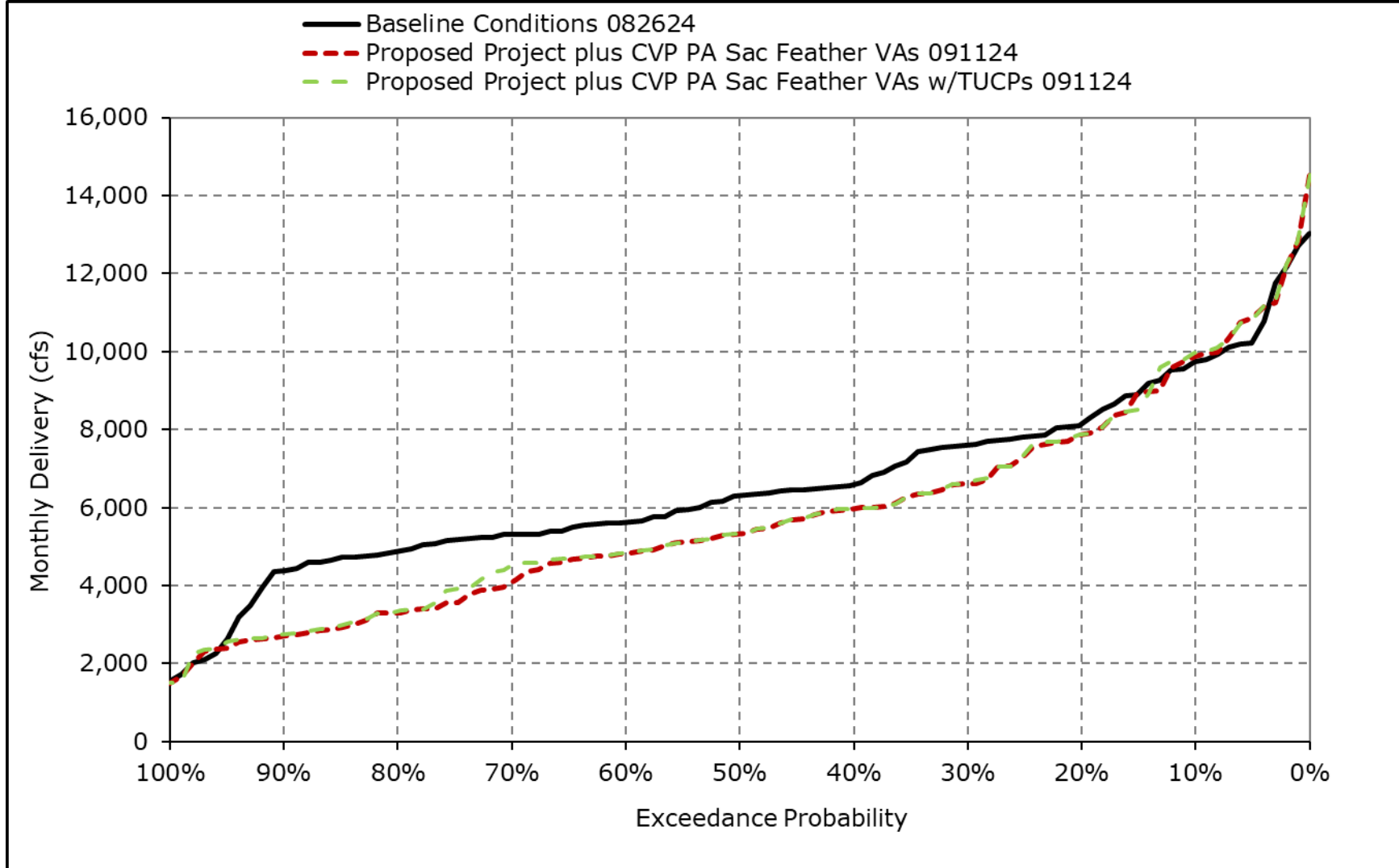
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



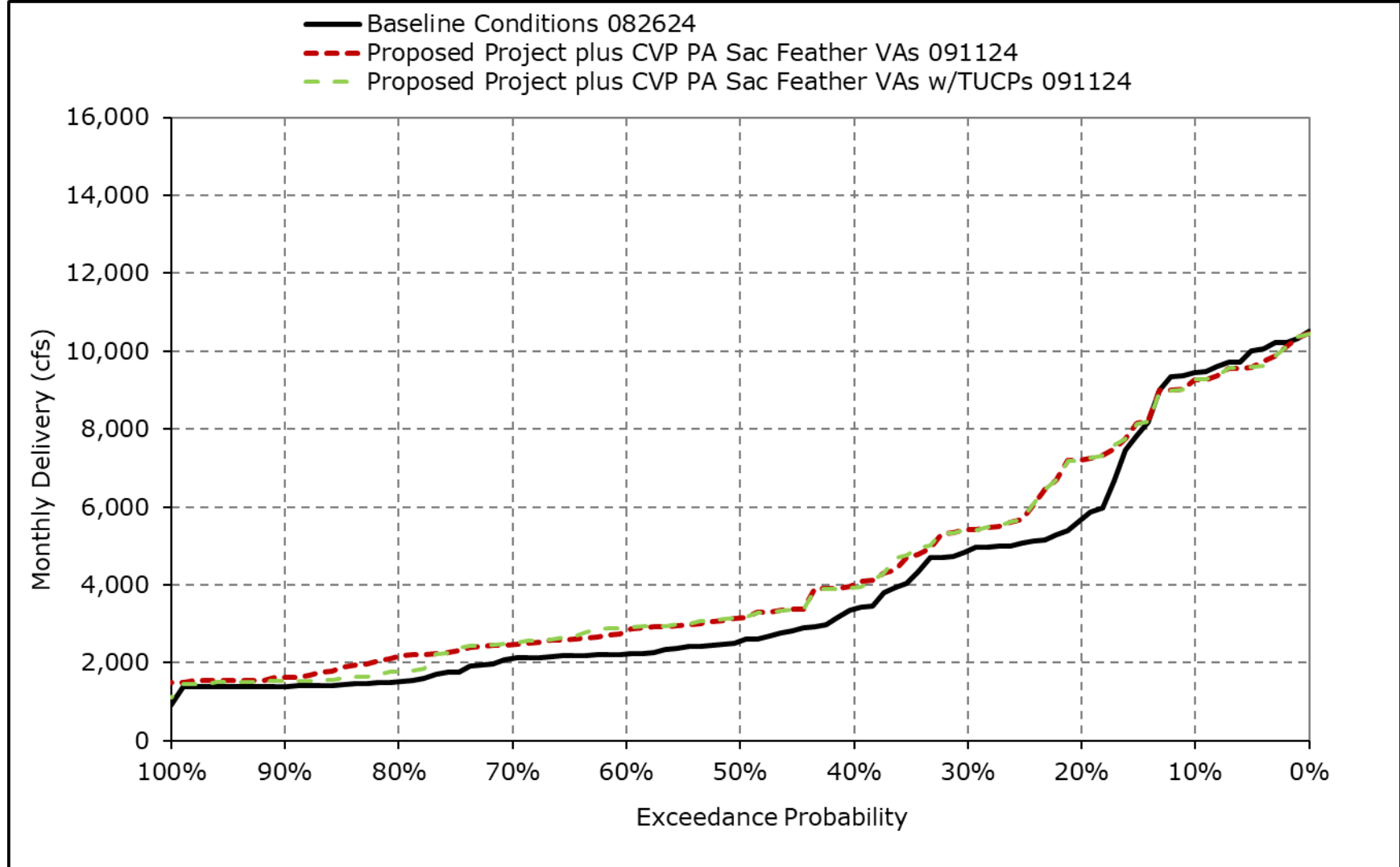
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



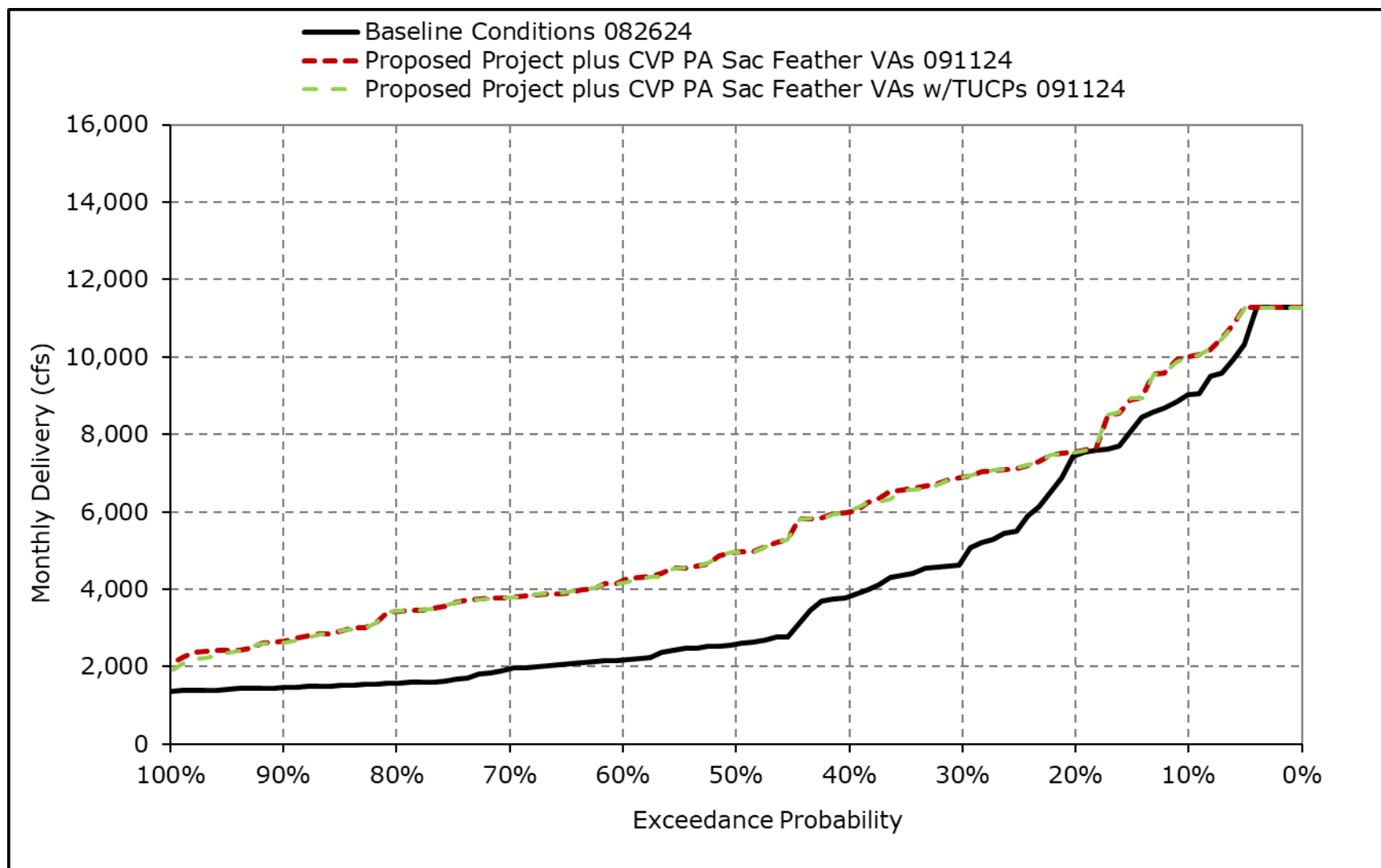
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



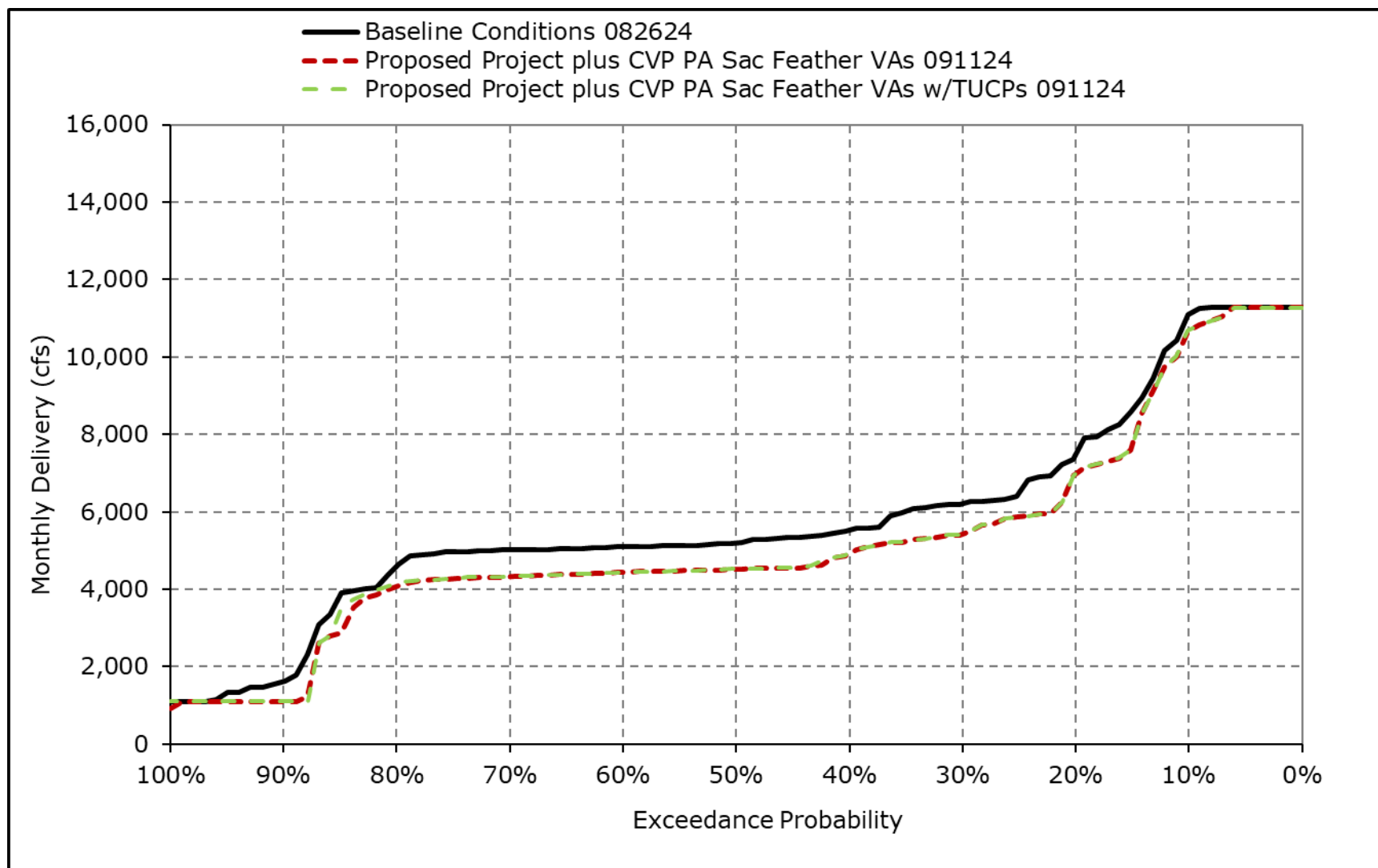
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



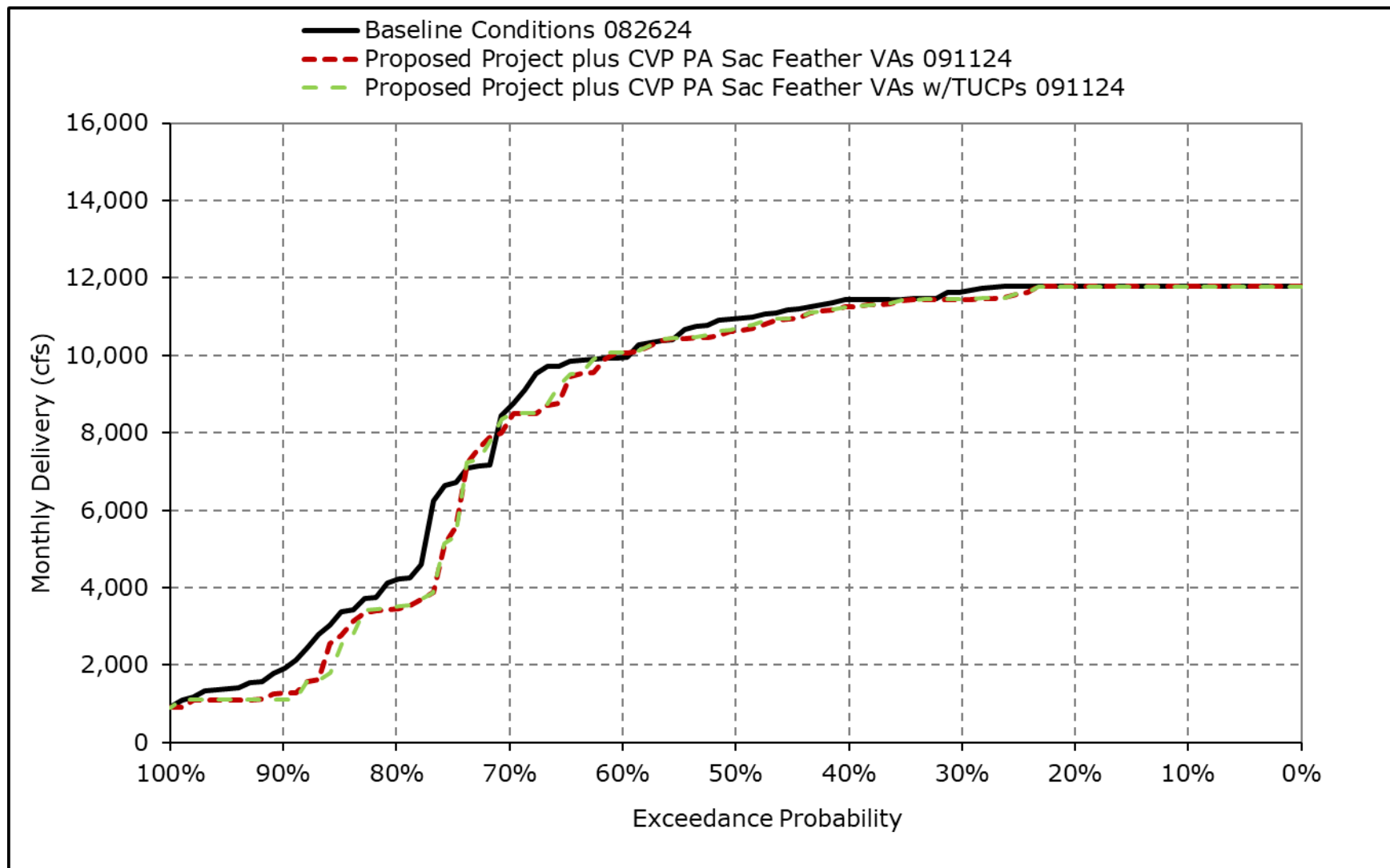
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



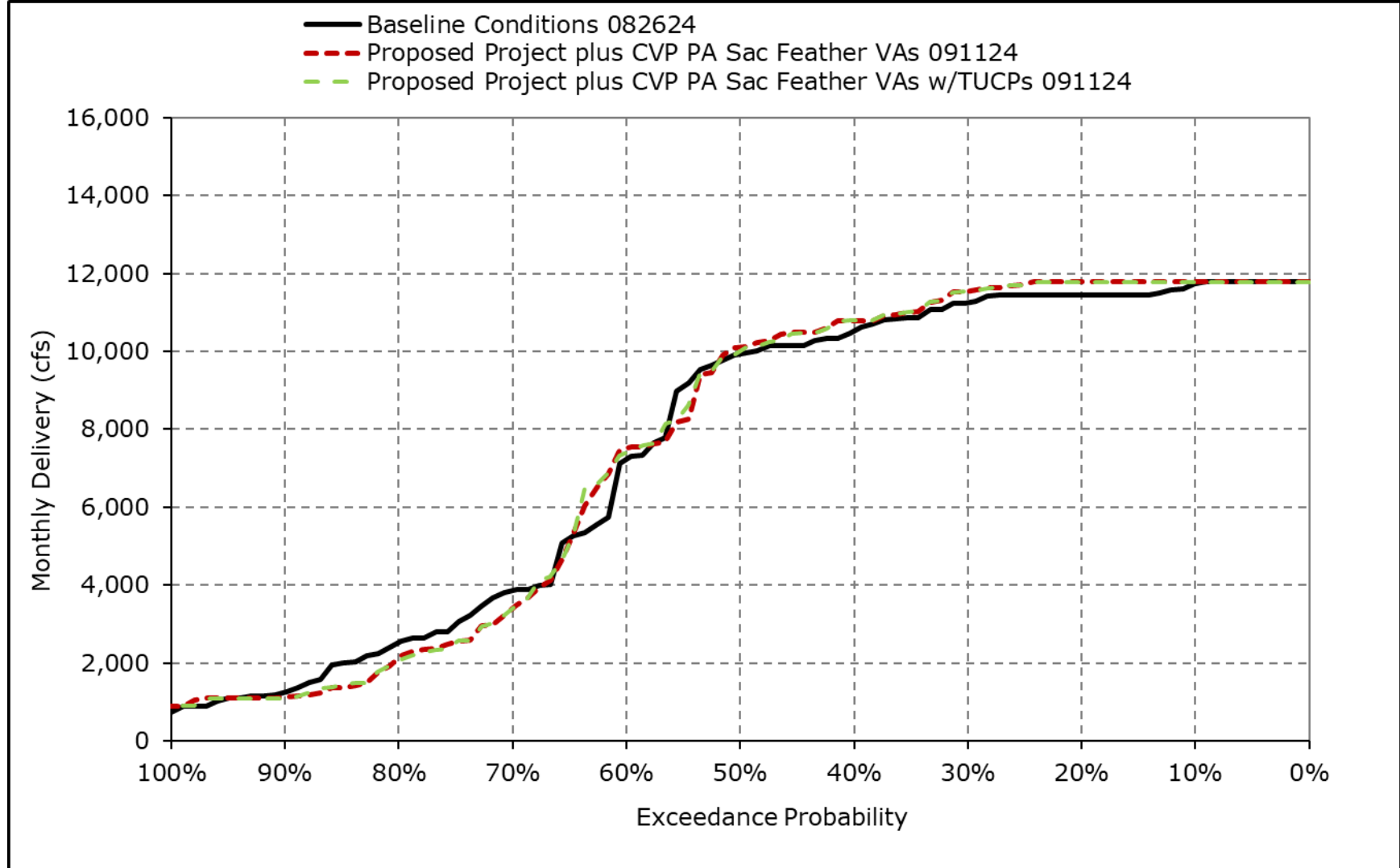
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



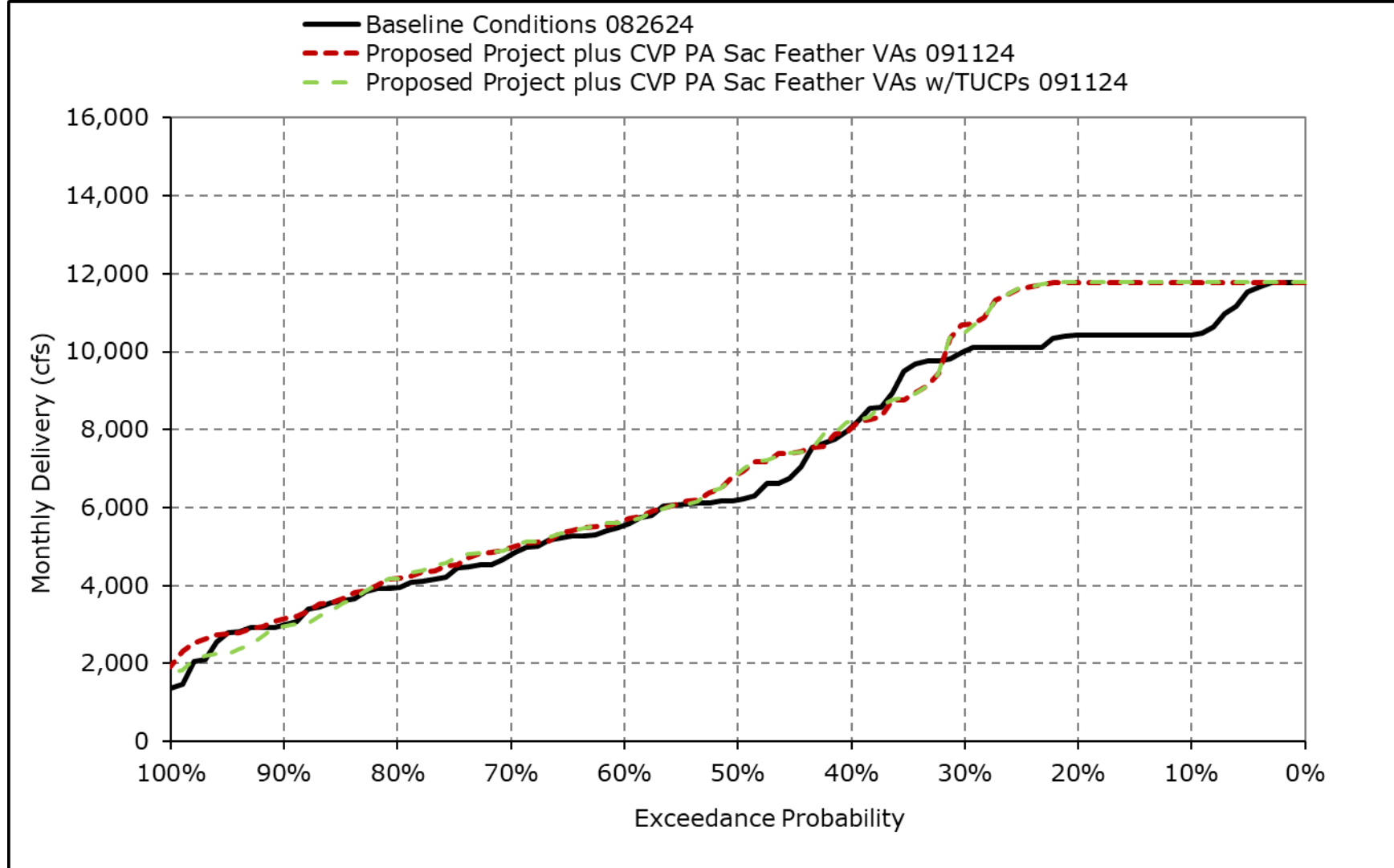
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4F-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 4F-4-4-1b. SWP Banks PP Exports, Proposed Project plus CVP PA Sac Feather VAs 091124, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5,922	6,680	5,985	5,997	7,244	6,896	6,153	5,471	5,485	7,180	7,180	7,180
20% Exceedance	4,945	6,680	4,716	3,666	5,301	5,300	3,409	3,300	2,970	7,180	7,180	7,180
30% Exceedance	3,807	5,761	3,970	3,107	3,602	3,896	2,206	2,765	2,382	7,180	7,180	5,987
40% Exceedance	3,374	4,889	3,532	2,850	2,844	2,754	1,343	2,386	2,121	7,180	7,180	3,376
50% Exceedance	2,895	4,093	3,141	2,659	2,582	2,404	1,080	1,785	1,846	6,935	5,674	2,333
60% Exceedance	2,316	3,131	2,988	2,487	2,431	2,085	791	1,484	1,784	6,751	2,670	1,640
70% Exceedance	1,665	2,251	2,773	2,341	2,311	1,869	600	1,235	1,722	4,785	300	1,186
80% Exceedance	1,098	1,369	2,545	2,117	2,214	1,380	600	1,083	1,459	300	300	791
90% Exceedance	680	716	1,776	1,921	2,068	1,110	600	824	300	300	300	451
Full Simulation Period Average ^a	3,027	3,899	3,585	3,160	3,734	3,272	2,016	2,415	2,396	5,177	4,232	3,377
Wet Water Years (32%)	4,073	5,112	4,228	4,709	5,968	5,509	4,223	4,140	3,877	7,034	7,149	6,130
Above Normal Water Years (9%)	2,374	4,541	4,214	2,789	3,650	3,092	1,331	2,419	2,227	7,109	6,806	4,198
Below Normal Water Years (20%)	3,014	4,024	3,574	2,729	3,098	2,789	1,321	2,299	2,042	6,776	5,320	3,191
Dry Water Years (21%)	2,783	3,567	3,280	2,474	2,266	1,878	692	1,123	2,023	4,010	1,018	1,372
Critical Water Years (18%)	1,789	1,667	2,496	1,872	2,222	1,550	752	984	674	495	300	617

Table 4F-4-4-1c. SWP Banks PP Exports, Proposed Project plus CVP PA Sac Feather VAs 091124 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-293	0	-75	-238	1	-5	50	1,037	-423	0	0	1,344
20% Exceedance	39	0	-333	-307	-221	-301	1,311	316	-409	0	325	1,351
30% Exceedance	-5	-218	-174	-268	-628	105	1,090	1,670	-174	0	325	725
40% Exceedance	33	1	91	-129	-218	-341	301	1,379	-114	0	325	78
50% Exceedance	11	-175	-22	-119	-262	-158	180	921	-246	46	120	346
60% Exceedance	-38	-46	-4	-49	-235	-275	-63	738	-221	264	486	170
70% Exceedance	-30	233	30	-93	-202	-317	-81	630	-172	104	0	54
80% Exceedance	76	-19	47	-100	-176	-647	0	483	-5	0	0	119
90% Exceedance	181	1	45	1	-211	-545	0	224	0	0	0	148
Full Simulation Period Average ^a	-24	-8	-43	-173	-189	-129	268	758	-157	25	172	444
Wet Water Years (32%)	-111	-46	-23	-141	-99	178	424	919	-333	-41	354	1,132
Above Normal Water Years (9%)	-107	138	-127	-87	-203	-316	553	1,141	-328	190	220	969
Below Normal Water Years (20%)	-146	-2	43	-159	-251	-337	448	1,172	-187	164	-40	-140
Dry Water Years (21%)	146	27	-101	-181	-177	-408	-132	358	34	-23	224	57
Critical Water Years (18%)	112	-59	-64	-277	-288	-26	113	289	50	-39	-1	59

^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 4F-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 4F-4-4-2b. SWP Banks PP Exports, Proposed Project plus CVP PA Sac Feather VAs w/TUCPs 091124, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5,922	6,680	6,004	5,981	7,244	6,895	6,151	5,467	5,484	7,180	7,180	7,180
20% Exceedance	4,951	6,680	4,742	3,762	5,290	5,318	3,433	3,256	2,968	7,180	7,180	7,180
30% Exceedance	3,807	5,744	4,102	3,191	3,942	3,944	2,208	2,791	2,382	7,180	7,180	5,619
40% Exceedance	3,373	4,891	3,558	2,868	2,883	2,751	1,350	2,477	2,125	7,180	7,180	3,412
50% Exceedance	2,841	4,091	3,192	2,676	2,637	2,395	1,087	1,784	1,874	6,936	6,004	2,387
60% Exceedance	2,385	3,150	3,040	2,501	2,443	2,084	847	1,484	1,785	6,736	2,887	1,642
70% Exceedance	1,715	2,258	2,805	2,348	2,324	1,866	620	1,235	1,730	4,634	300	1,172
80% Exceedance	1,203	1,567	2,541	2,153	2,218	1,413	600	1,083	1,464	300	300	721
90% Exceedance	680	656	1,776	1,992	2,068	1,115	600	794	300	300	300	367
Full Simulation Period Average ^a	3,041	3,900	3,647	3,225	3,773	3,295	2,051	2,418	2,413	5,172	4,262	3,353
Wet Water Years (32%)	4,075	5,104	4,238	4,720	5,986	5,523	4,227	4,138	3,877	7,034	7,149	6,132
Above Normal Water Years (9%)	2,331	4,410	4,431	2,789	3,650	3,161	1,323	2,418	2,227	7,109	6,805	4,199
Below Normal Water Years (20%)	3,066	4,079	3,603	2,712	3,130	2,872	1,427	2,266	2,079	6,763	5,454	3,128
Dry Water Years (21%)	2,794	3,593	3,326	2,522	2,266	1,833	692	1,123	1,986	4,000	1,035	1,355
Critical Water Years (18%)	1,817	1,666	2,628	2,177	2,373	1,579	824	1,040	775	495	300	568

Table 4F-4-4-2c. SWP Banks PP Exports, Proposed Project plus CVP PA Sac Feather VAs w/TUCPs 091124 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-294	0	-56	-254	2	-5	49	1,033	-424	0	0	1,344
20% Exceedance	45	0	-307	-211	-232	-284	1,335	272	-411	0	325	1,351
30% Exceedance	-6	-235	-42	-185	-288	152	1,092	1,696	-174	0	325	357
40% Exceedance	32	3	117	-111	-180	-345	308	1,469	-110	0	325	113
50% Exceedance	-43	-176	29	-102	-207	-166	188	920	-218	47	450	400
60% Exceedance	31	-27	48	-35	-223	-276	-7	738	-221	249	704	173
70% Exceedance	19	240	63	-86	-189	-320	-60	630	-164	-47	0	40
80% Exceedance	181	179	43	-63	-171	-614	0	483	0	0	0	49
90% Exceedance	182	-59	45	72	-211	-540	0	194	0	0	0	64
Full Simulation Period Average ^a	-9	-6	19	-108	-150	-106	302	761	-140	20	202	420
Wet Water Years (32%)	-109	-54	-14	-130	-81	191	428	917	-333	-41	354	1,134
Above Normal Water Years (9%)	-150	7	90	-87	-204	-247	545	1,140	-328	191	220	970
Below Normal Water Years (20%)	-94	53	71	-176	-218	-254	554	1,139	-150	151	94	-203
Dry Water Years (21%)	157	53	-55	-133	-177	-452	-132	358	-4	-33	240	40
Critical Water Years (18%)	140	-61	69	27	-137	3	185	345	151	-39	-1	10

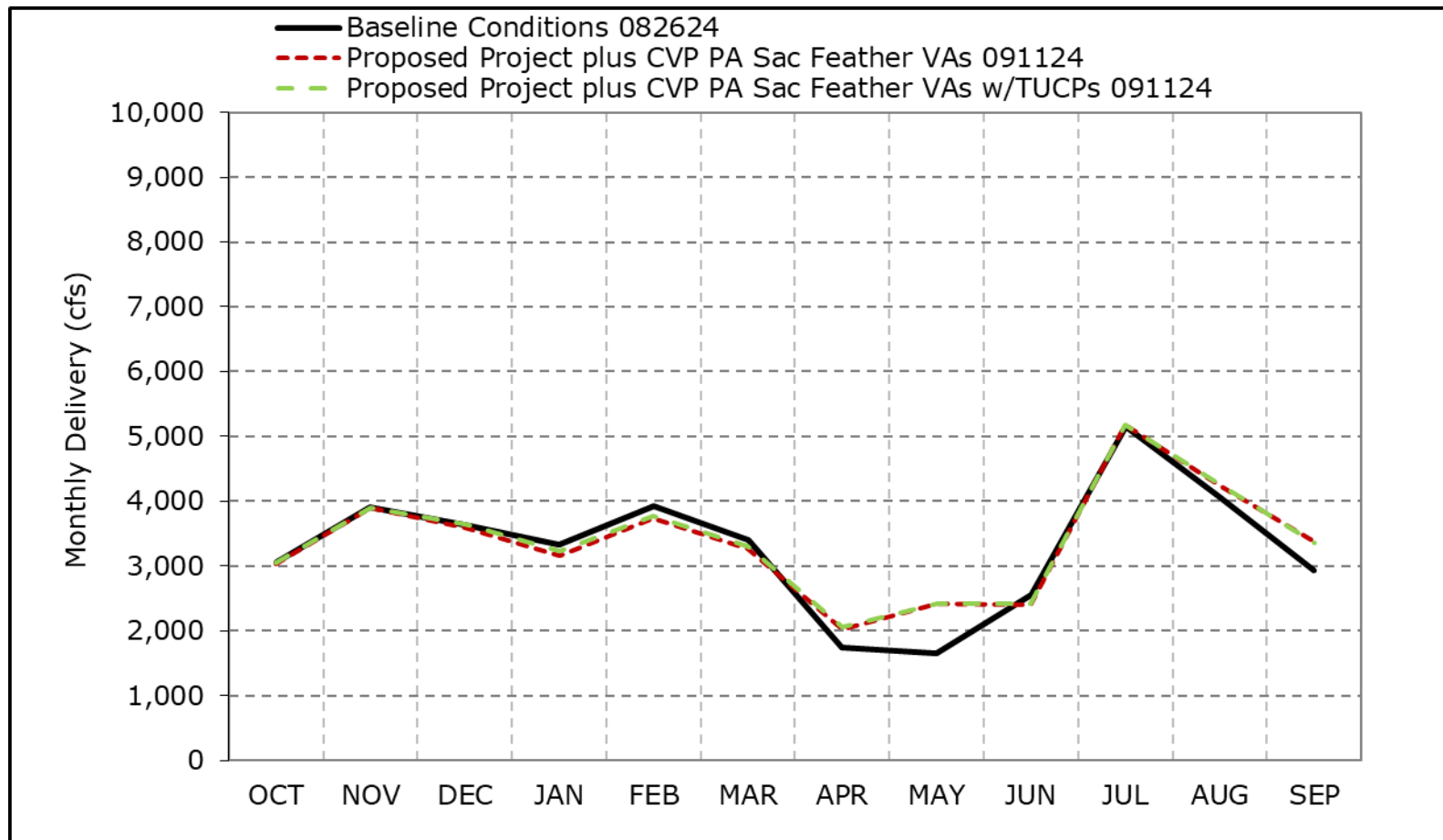
^a Based on the 100-year simulation period.

* 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.

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

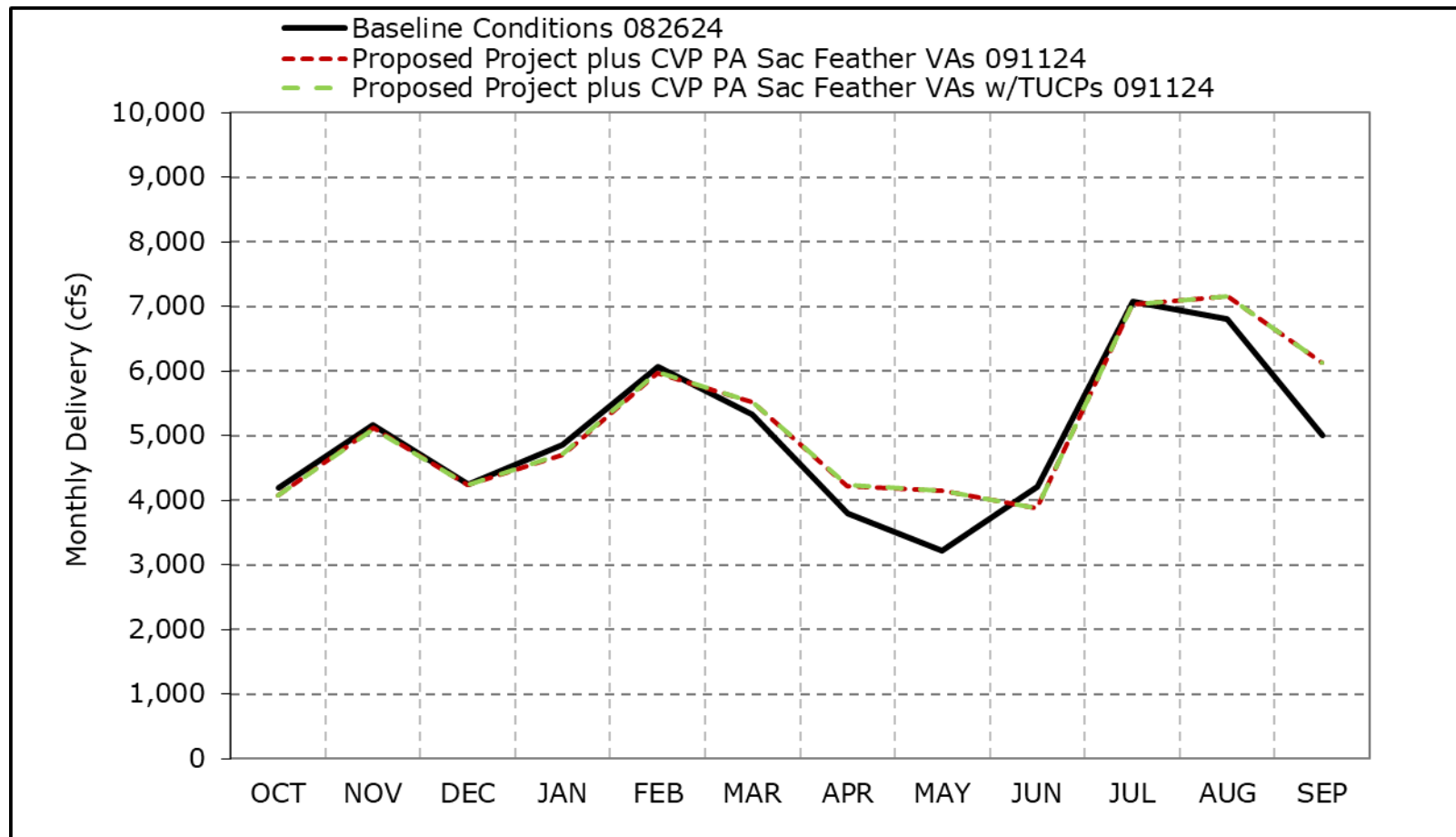


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

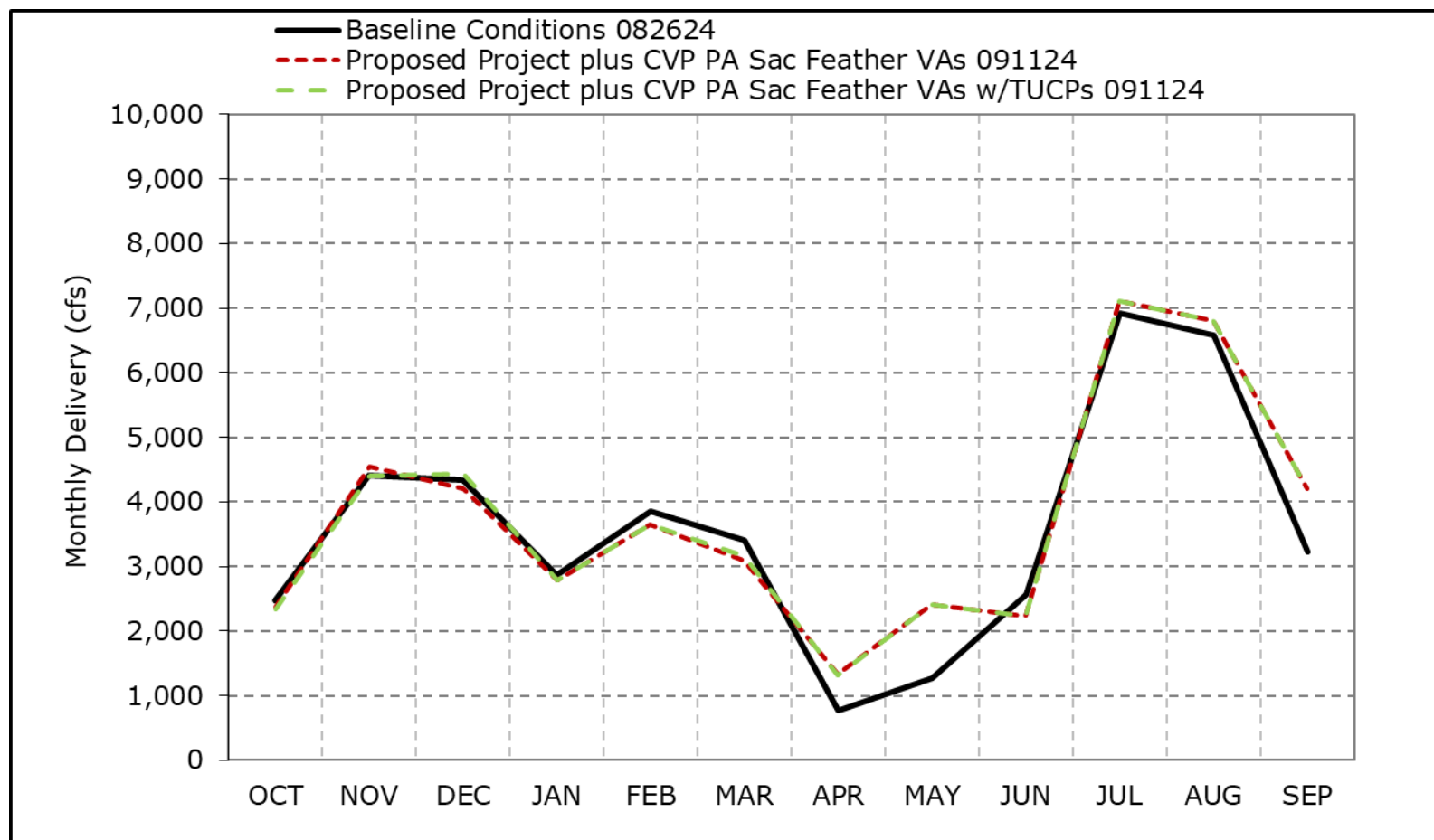


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

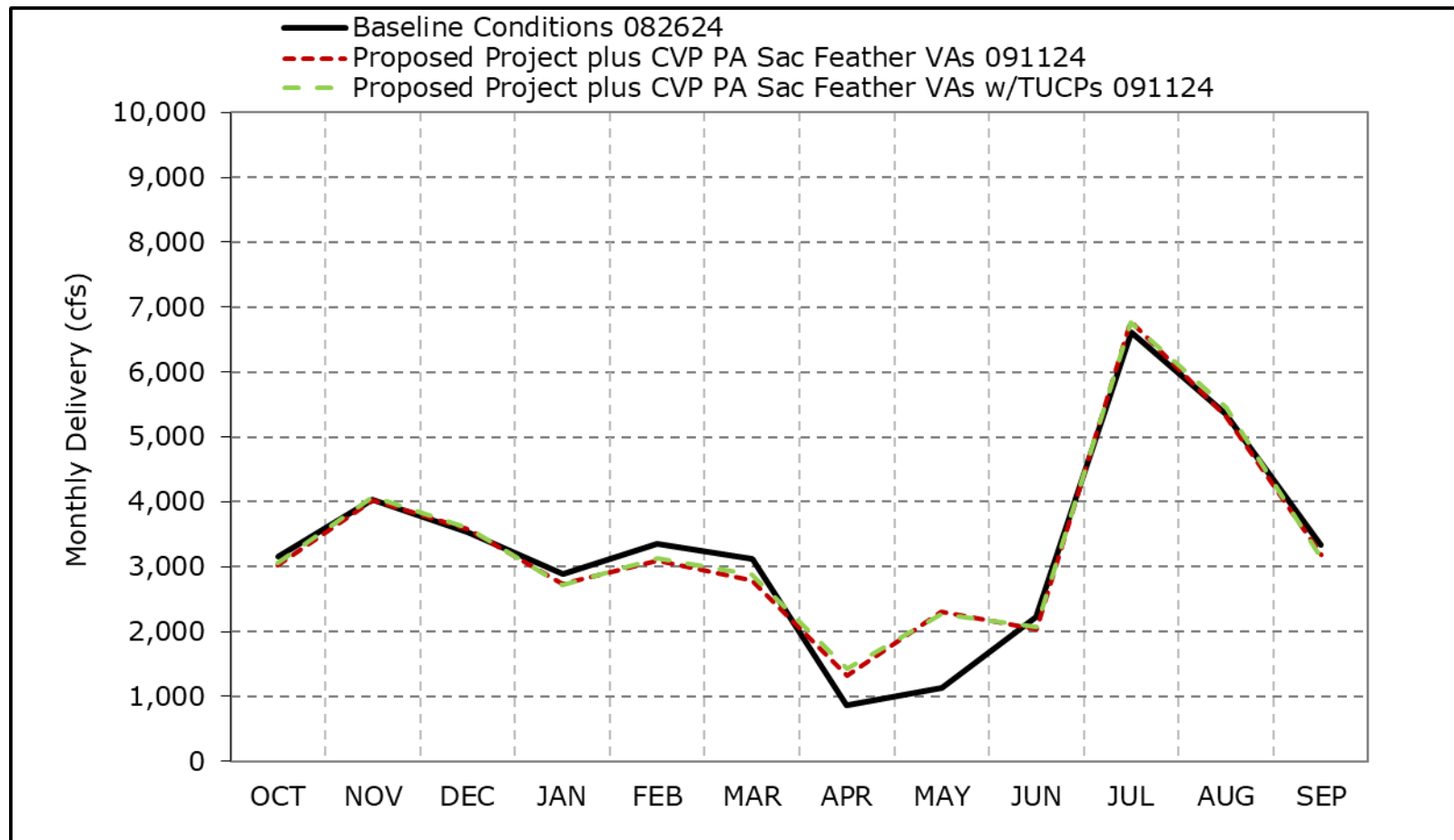


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

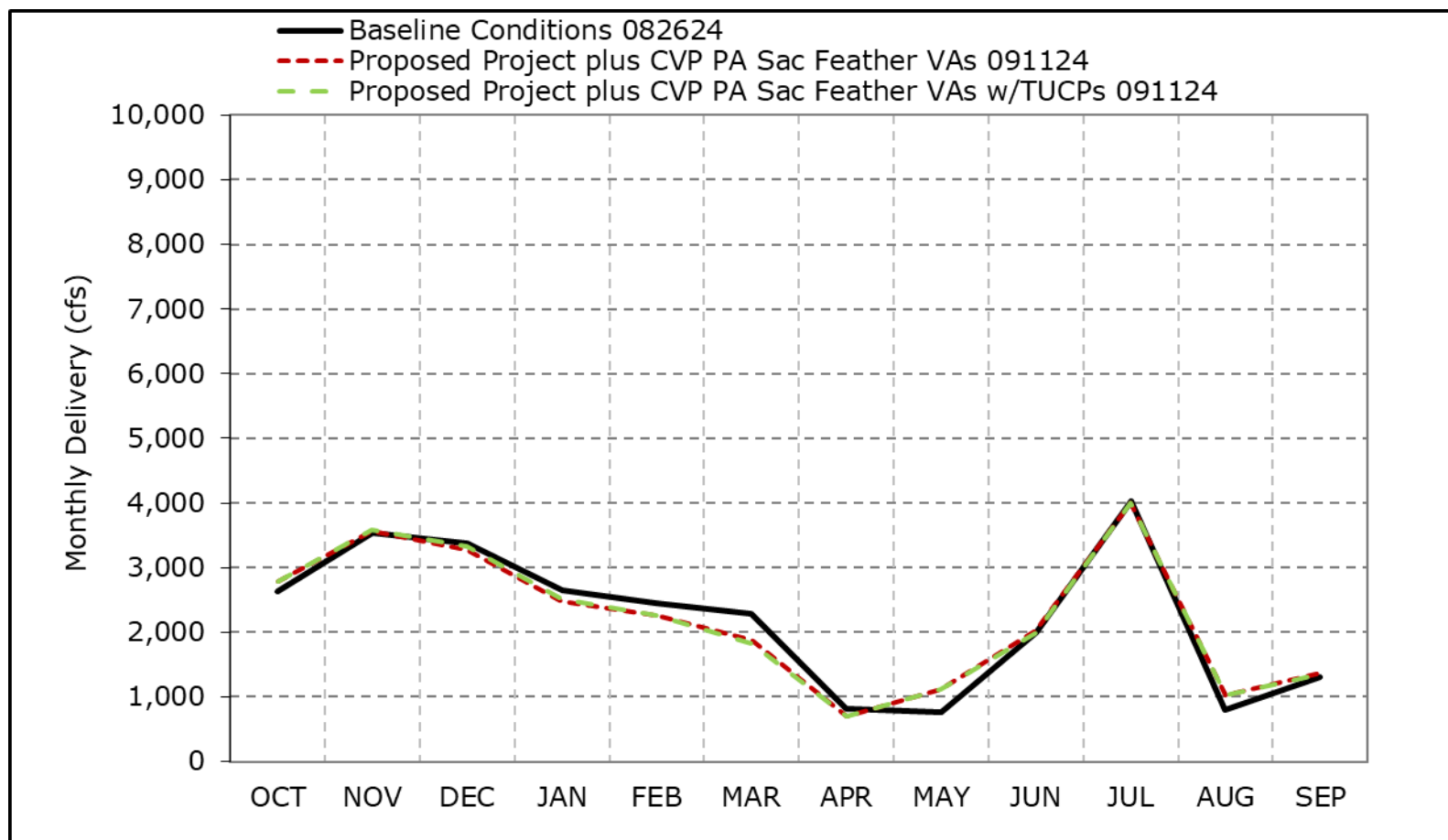


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

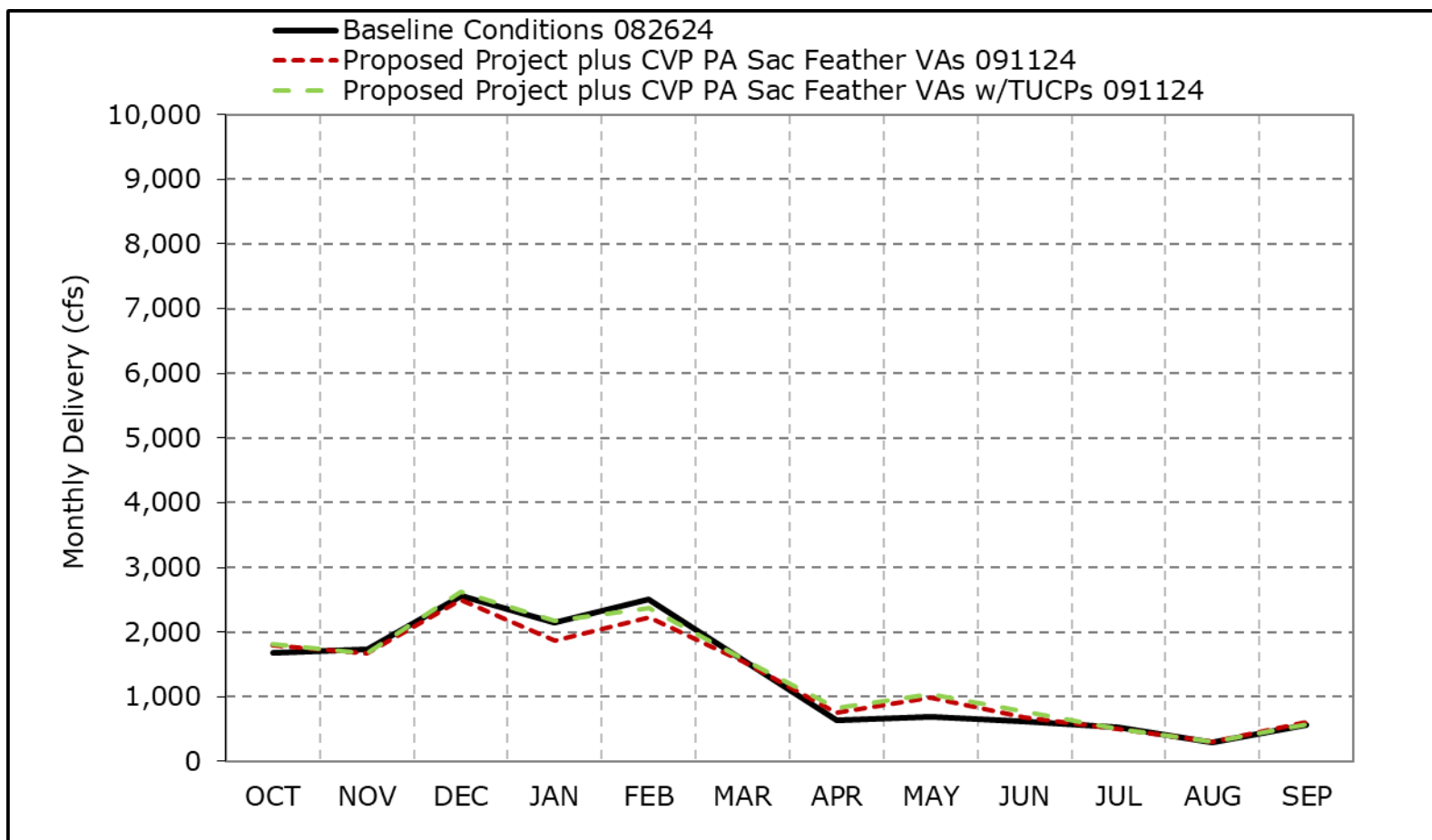


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

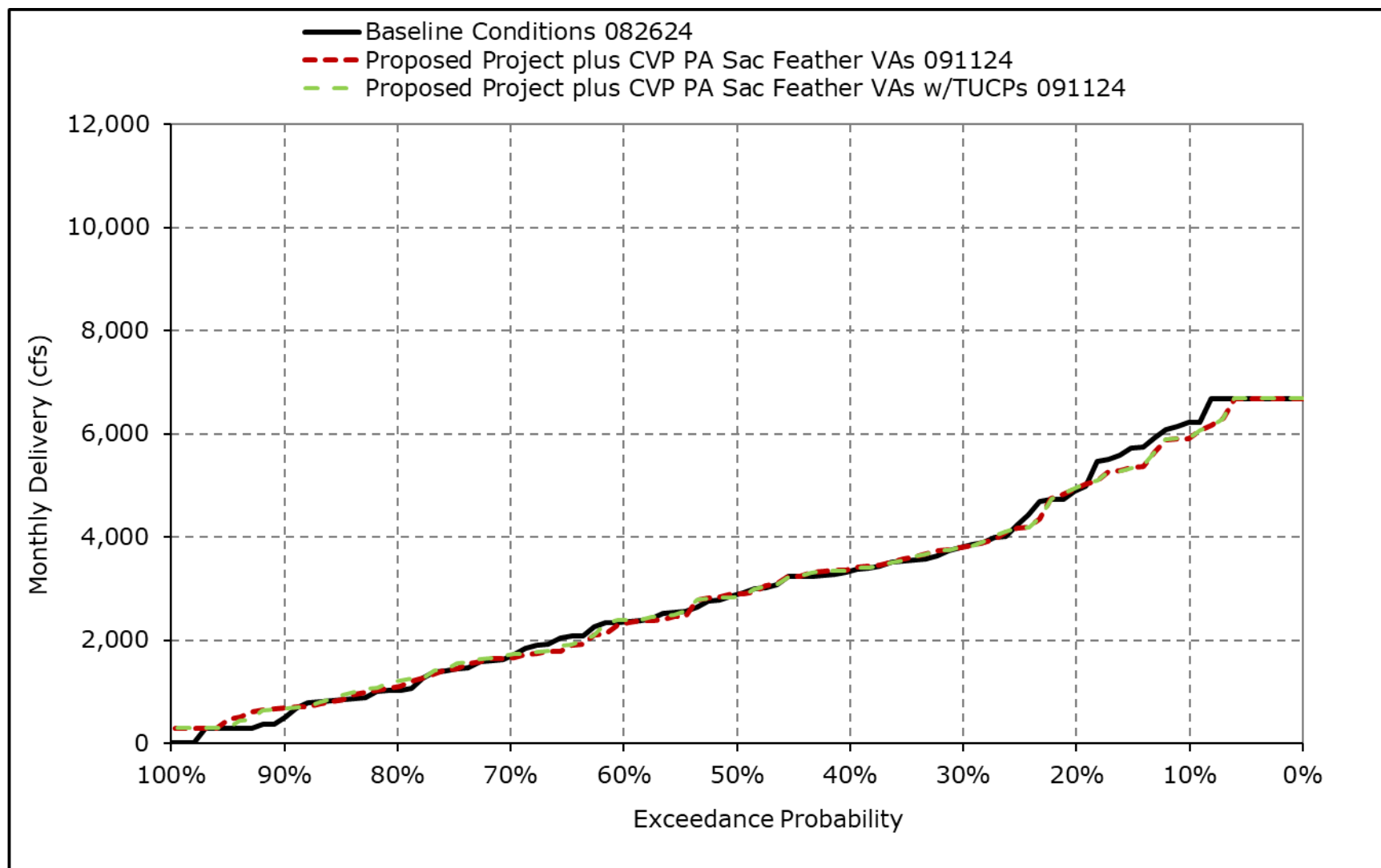


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

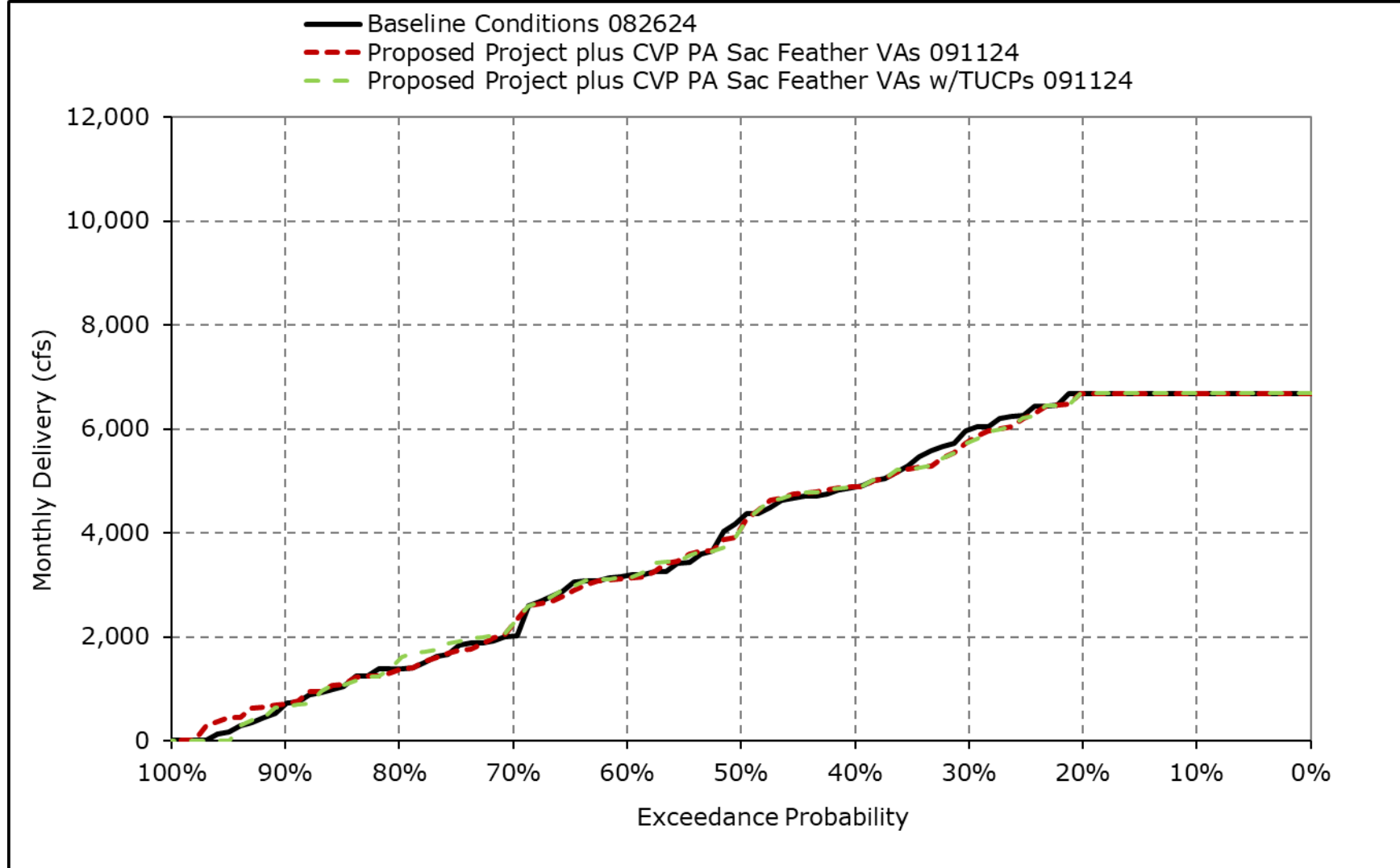
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



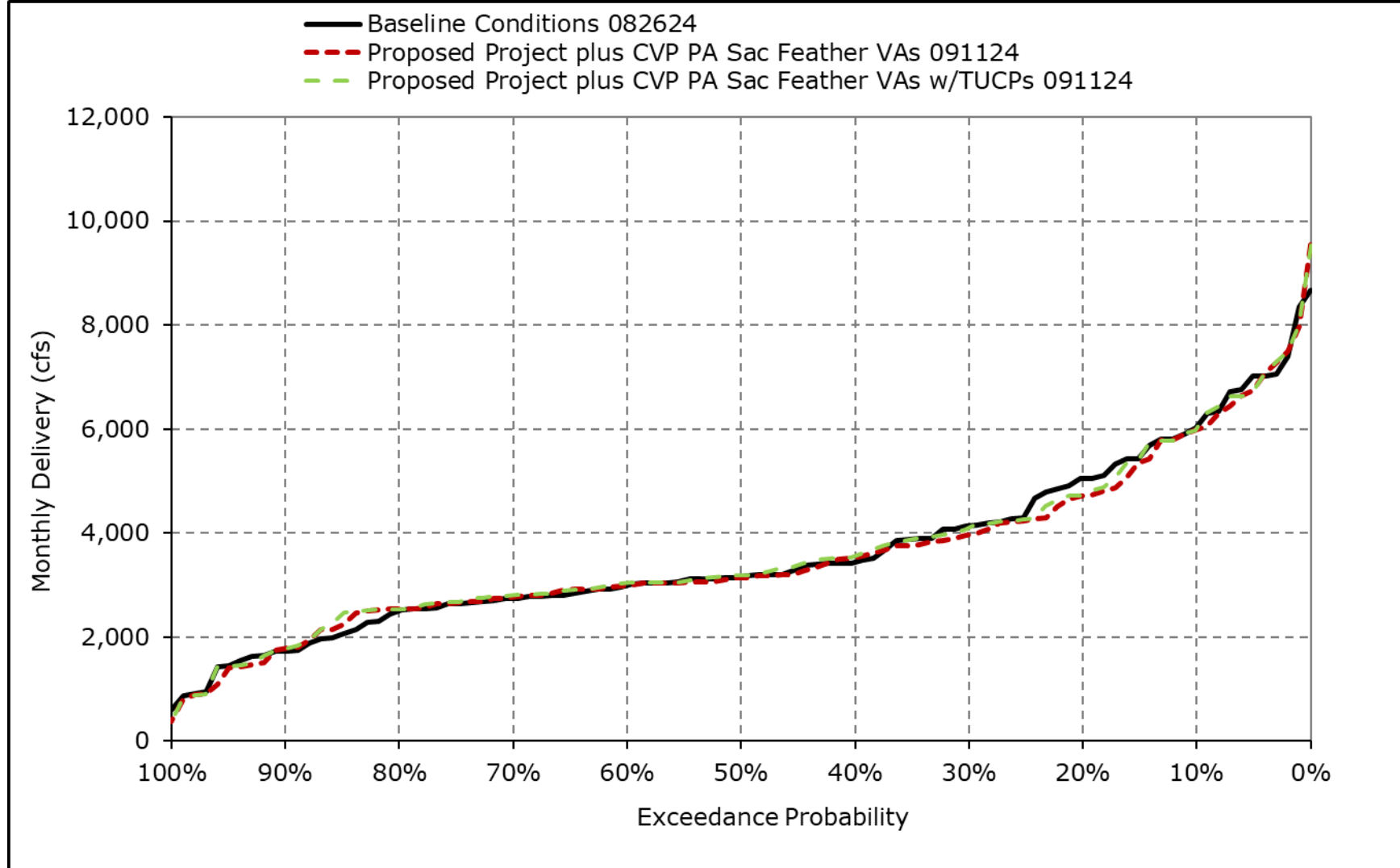
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



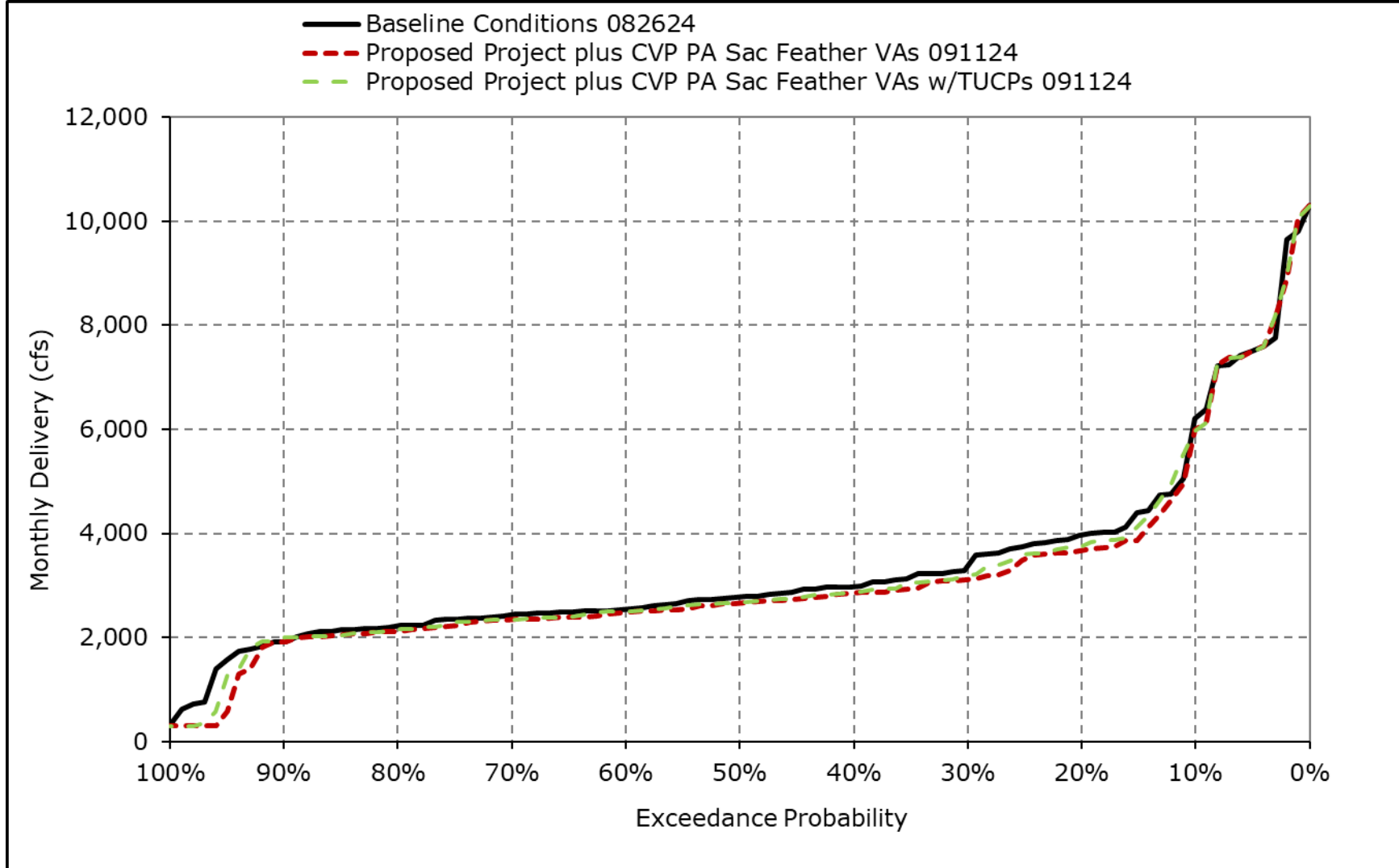
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



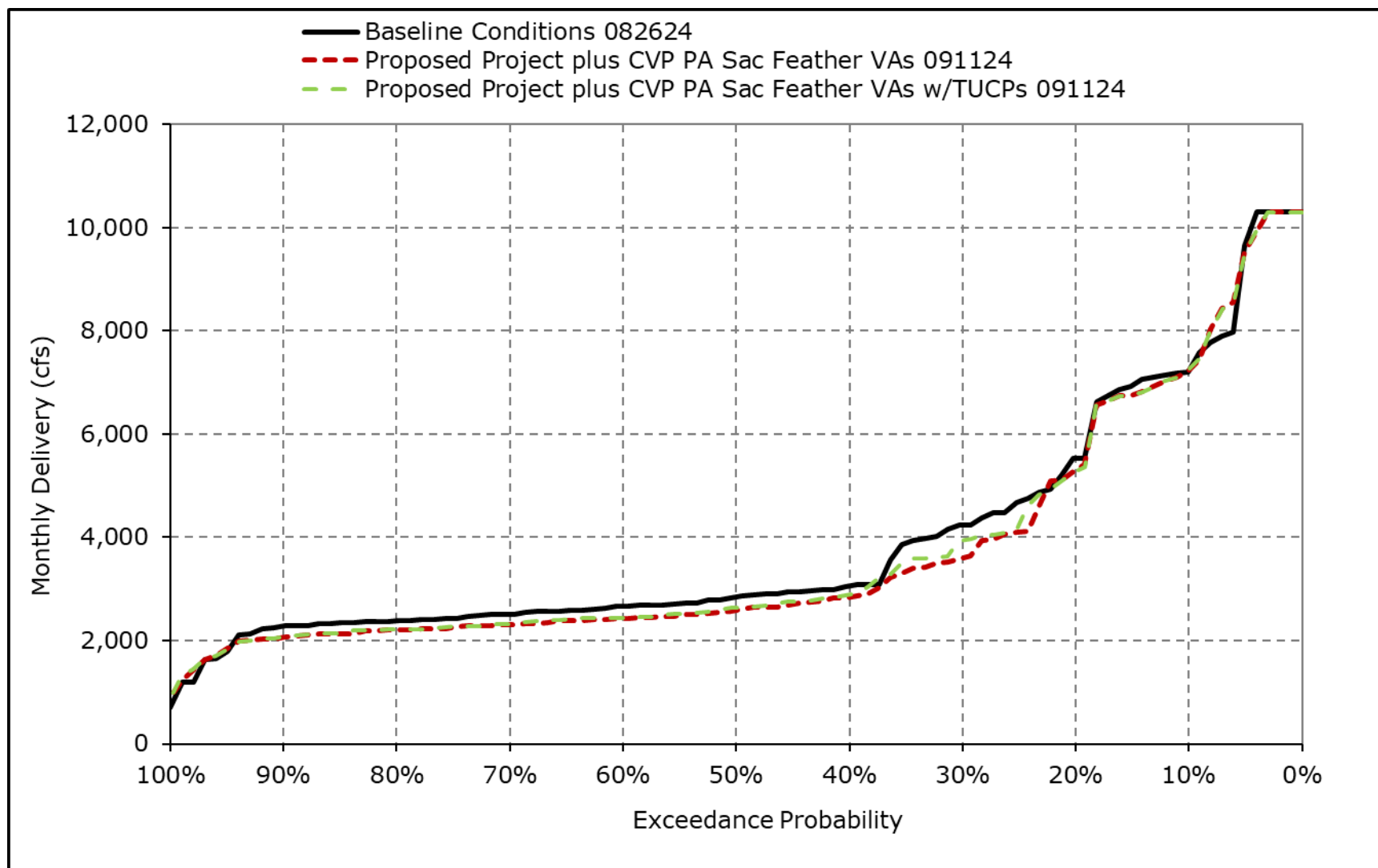
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



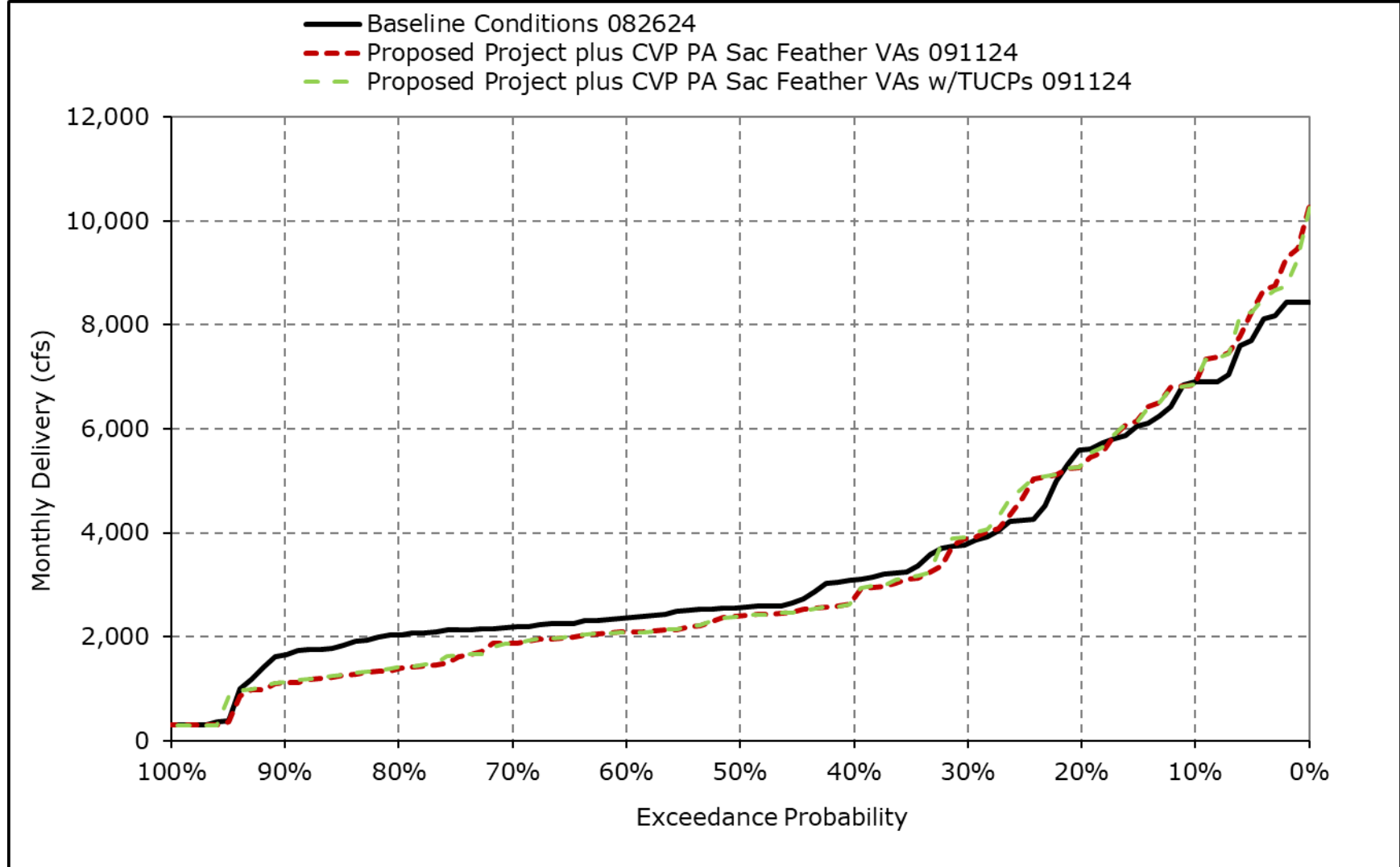
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



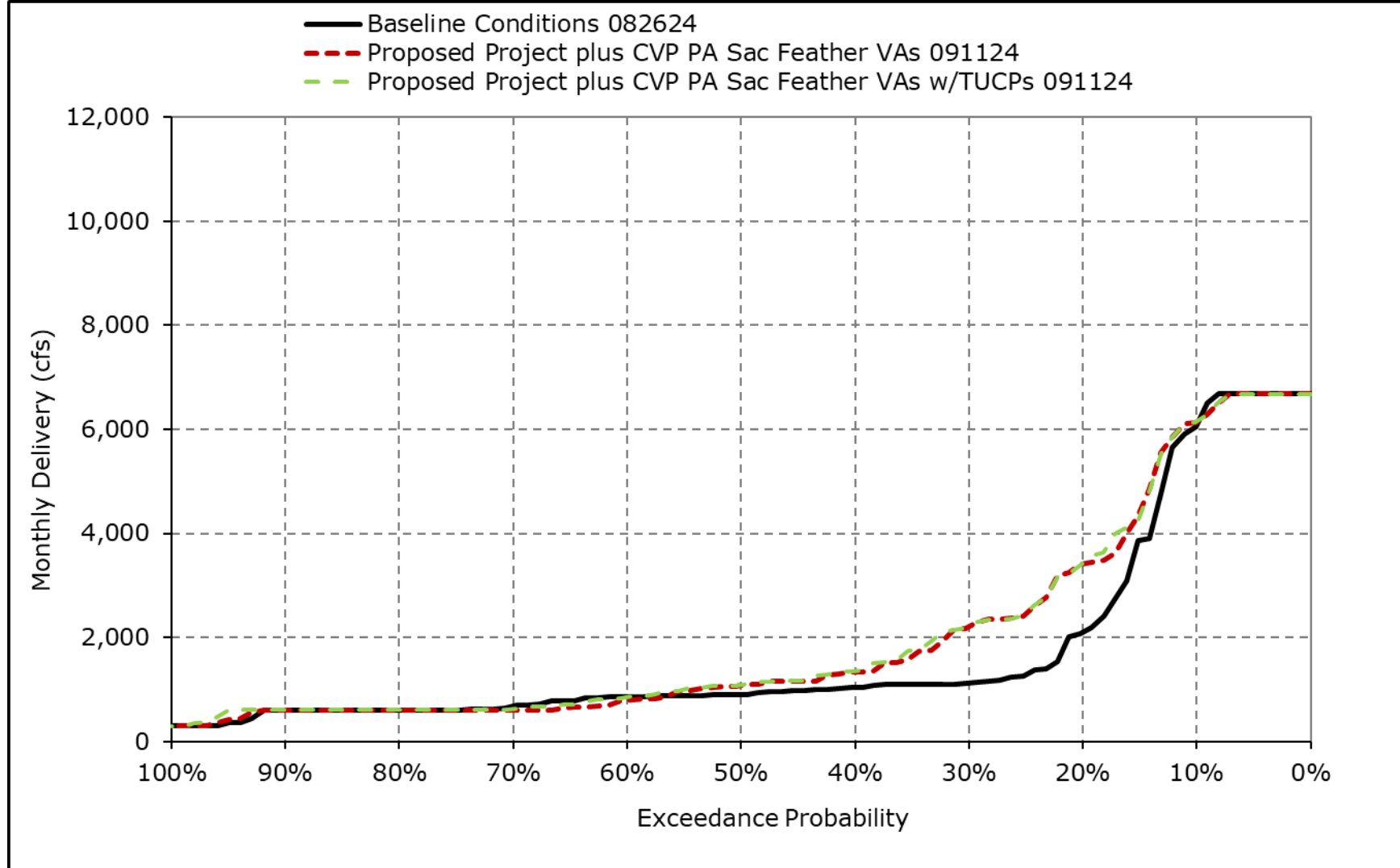
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



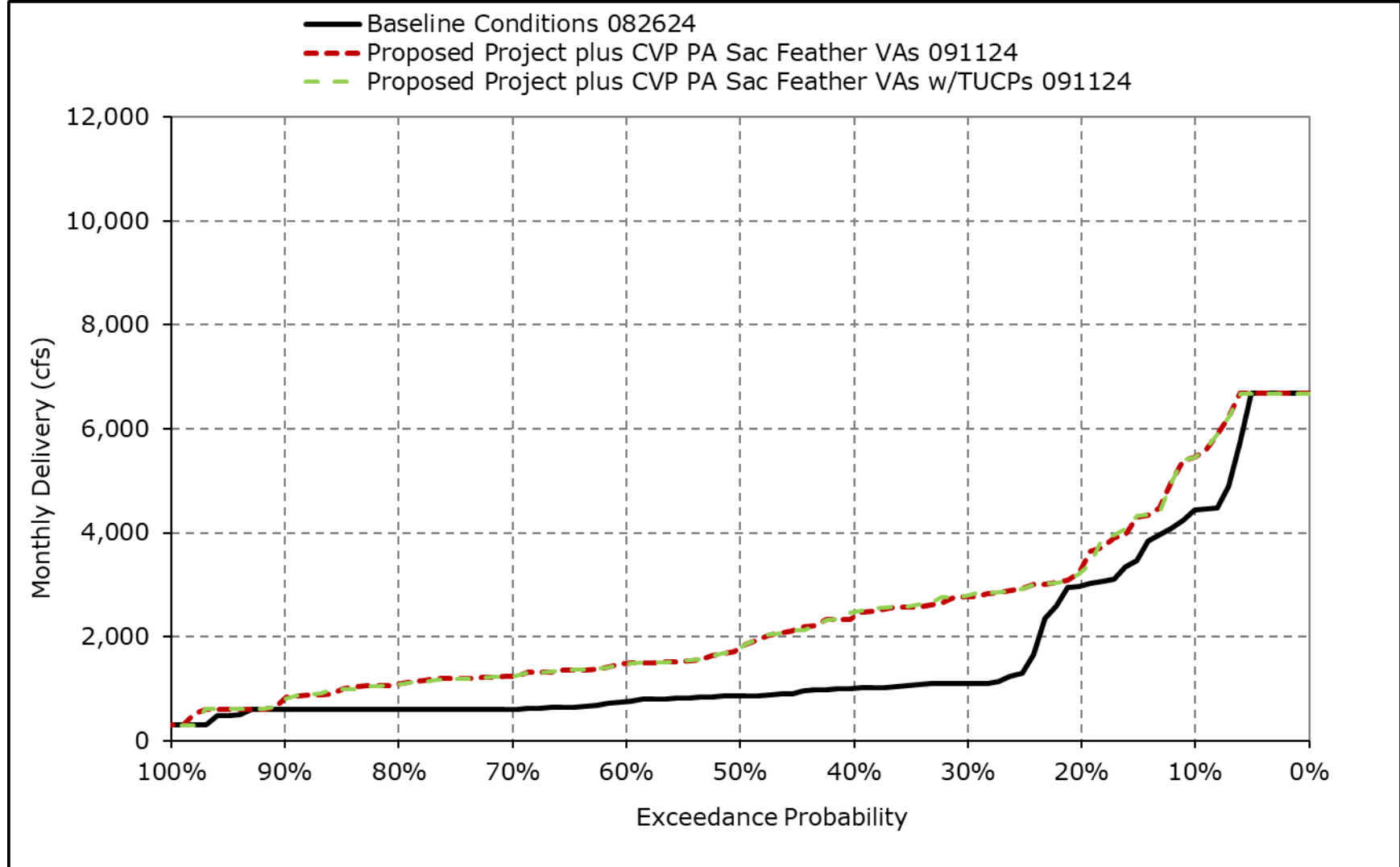
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



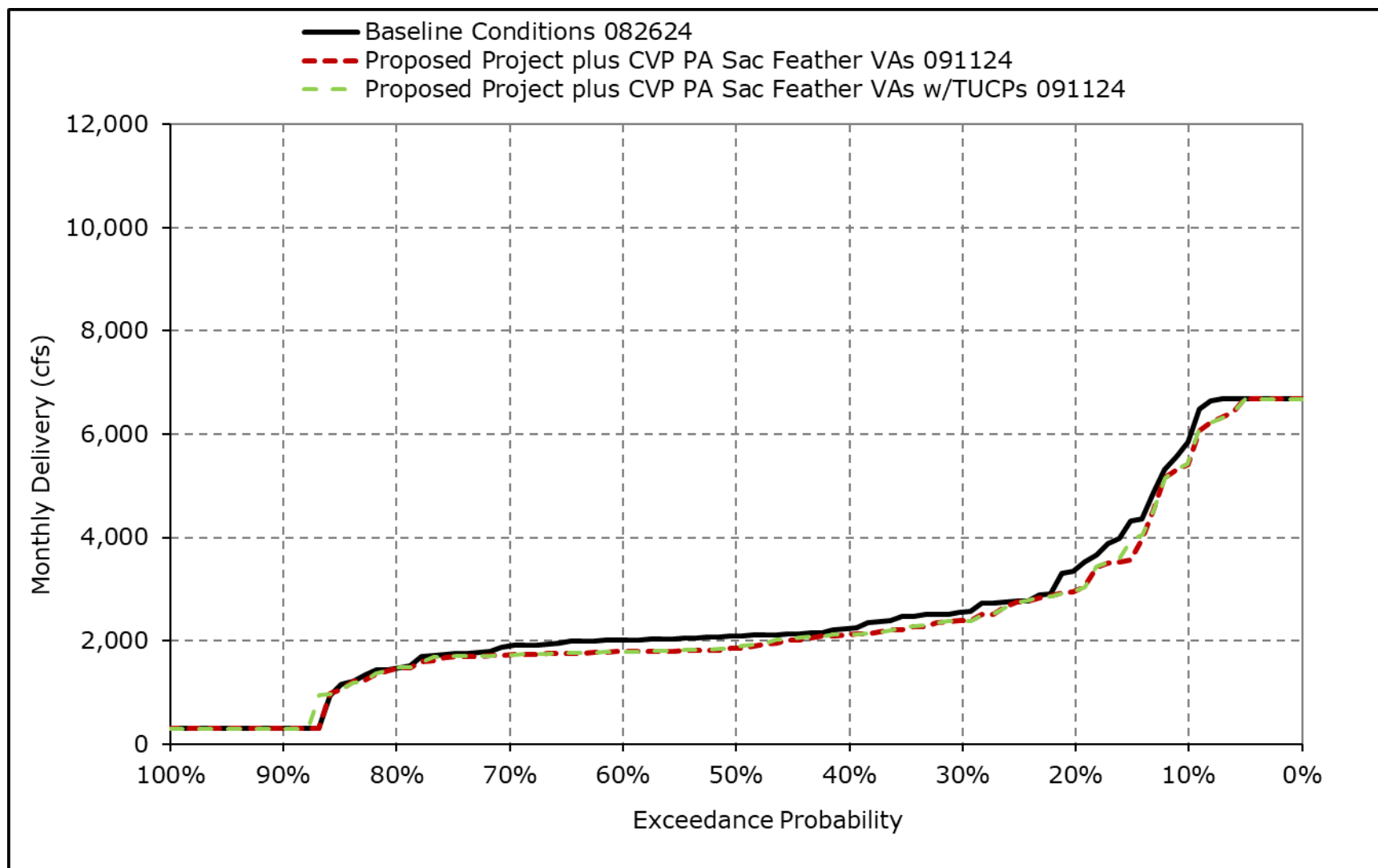
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



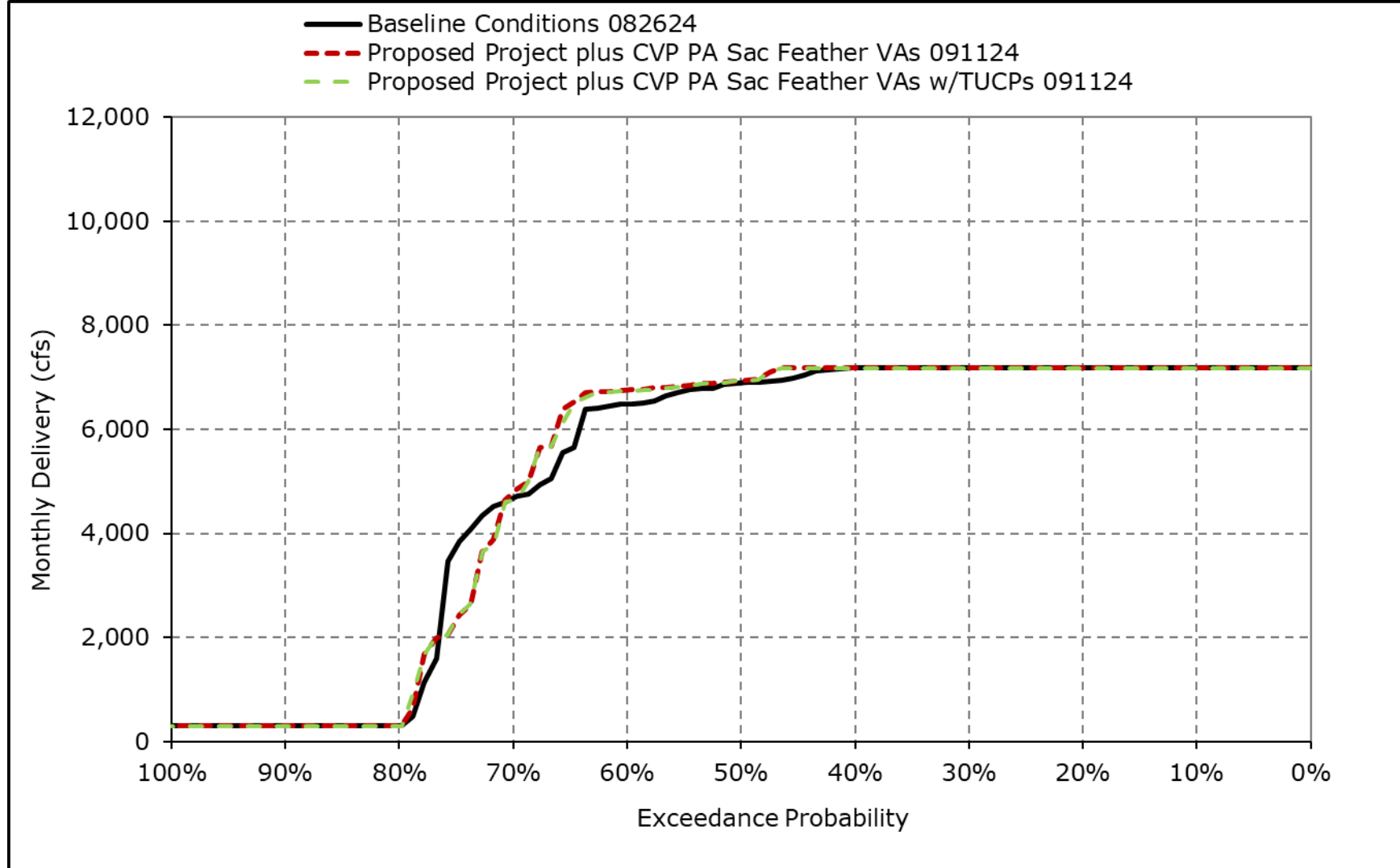
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



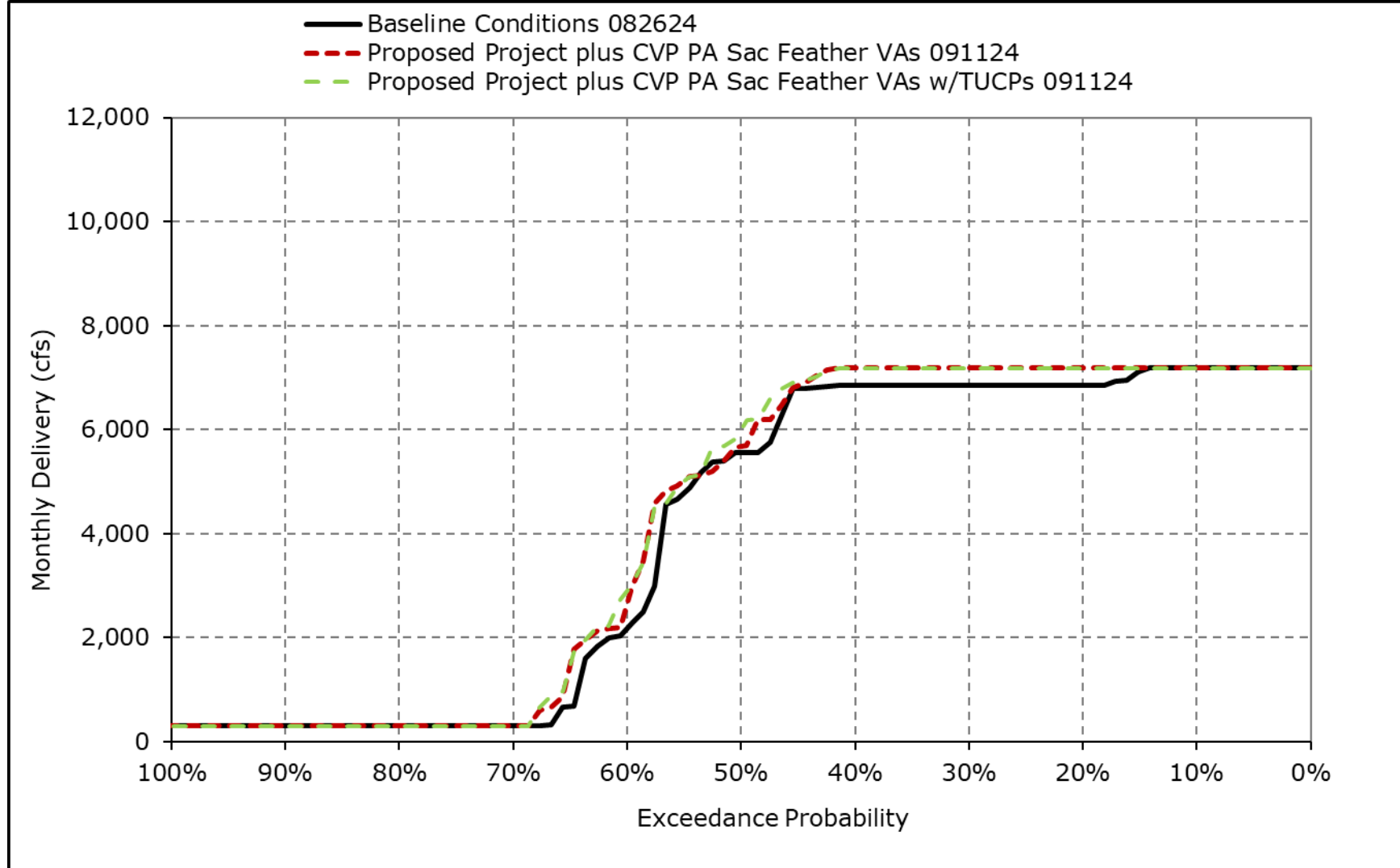
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



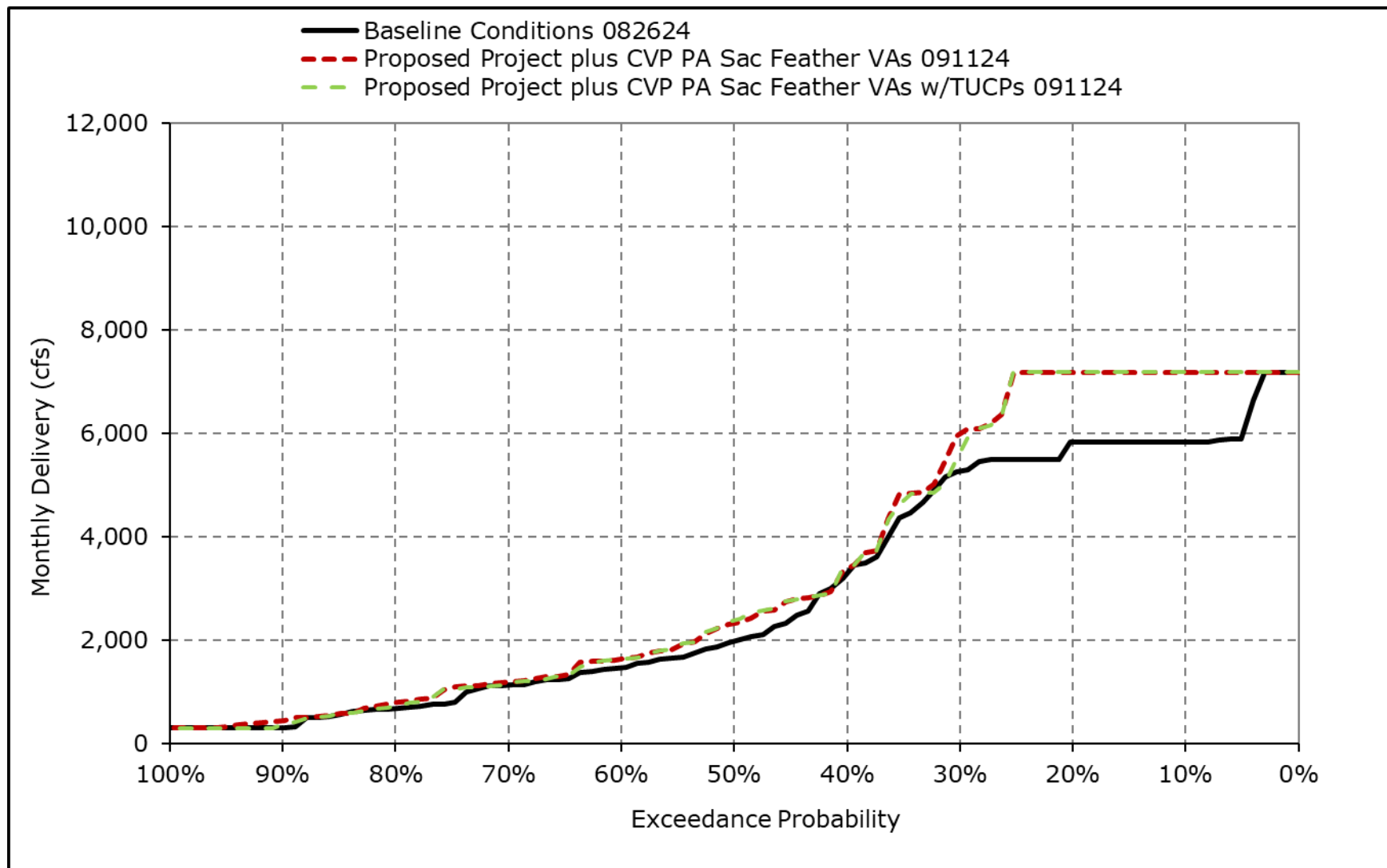
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4F-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 4F-4-5-1b. CVP Banks PP Exports, Proposed Project plus CVP PA Sac Feather VAs 091124, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	1,495	522	0	0	0	0	0	0	785	1,010	15
20% Exceedance	0	693	0	0	0	0	0	0	0	272	2	0
30% Exceedance	0	0	0	0	0	0	0	0	0	1	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	25	337	162	19	0	0	0	8	14	179	186	100
Wet Water Years (32%)	45	203	98	59	2	0	0	27	43	64	0	0
Above Normal Water Years (9%)	0	280	317	0	0	0	0	0	0	0	0	0
Below Normal Water Years (20%)	0	413	326	0	0	0	0	0	0	183	621	459
Dry Water Years (21%)	10	560	148	0	0	0	0	0	0	501	293	39
Critical Water Years (18%)	47	260	32	0	0	0	0	0	0	92	0	0

Table 4F-4-5-1c. CVP Banks PP Exports, Proposed Project plus CVP PA Sac Feather VAs 091124 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	86	127	0	0	0	0	0	0	110	460	-409
20% Exceedance	0	33	0	0	0	0	0	0	0	64	2	0
30% Exceedance	0	0	0	0	0	0	0	0	0	-1	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	2	24	1	0	0	0	0	0	22	71	-27
Wet Water Years (32%)	20	9	38	3	2	0	0	0	0	0	0	0
Above Normal Water Years (9%)	0	0	4	0	0	0	0	0	0	-4	0	0
Below Normal Water Years (20%)	-4	-21	26	0	0	0	0	0	0	30	340	-173
Dry Water Years (21%)	10	-8	41	0	0	0	0	0	0	77	18	39
Critical Water Years (18%)	47	26	-13	0	0	0	0	0	0	-1	-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 4F-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 4F-4-5-2b. CVP Banks PP Exports, Proposed Project plus CVP PA Sac Feather VAs w/TUCPs 091124, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	1,472	521	0	0	0	0	0	0	766	831	159
20% Exceedance	0	692	0	0	0	0	0	0	0	276	0	0
30% Exceedance	0	0	0	0	0	0	0	0	0	1	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	19	331	163	19	0	0	0	8	14	181	175	120
Wet Water Years (32%)	26	205	98	59	0	0	0	27	43	64	0	0
Above Normal Water Years (9%)	0	279	317	0	0	0	0	0	0	0	0	0
Below Normal Water Years (20%)	56	382	326	0	0	0	0	0	0	184	552	560
Dry Water Years (21%)	0	560	149	0	0	0	0	0	0	511	307	37
Critical Water Years (18%)	0	258	35	0	0	0	0	0	0	91	0	0

Table 4F-4-5-2c. CVP Banks PP Exports, Proposed Project plus CVP PA Sac Feather VAs w/TUCPs 091124 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	63	126	0	0	0	0	0	0	91	281	-264
20% Exceedance	0	33	0	0	0	0	0	0	0	68	0	0
30% Exceedance	0	0	0	0	0	0	0	0	0	-1	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	11	-5	25	1	0	0	0	0	0	24	60	-7
Wet Water Years (32%)	0	11	38	3	0	0	0	0	0	0	0	0
Above Normal Water Years (9%)	0	0	4	0	0	0	0	0	0	-4	0	0
Below Normal Water Years (20%)	52	-53	26	0	0	0	0	0	0	31	271	-72
Dry Water Years (21%)	0	-9	41	0	0	0	0	0	0	87	32	37
Critical Water Years (18%)	0	24	-10	0	0	0	0	0	0	-2	-3	0

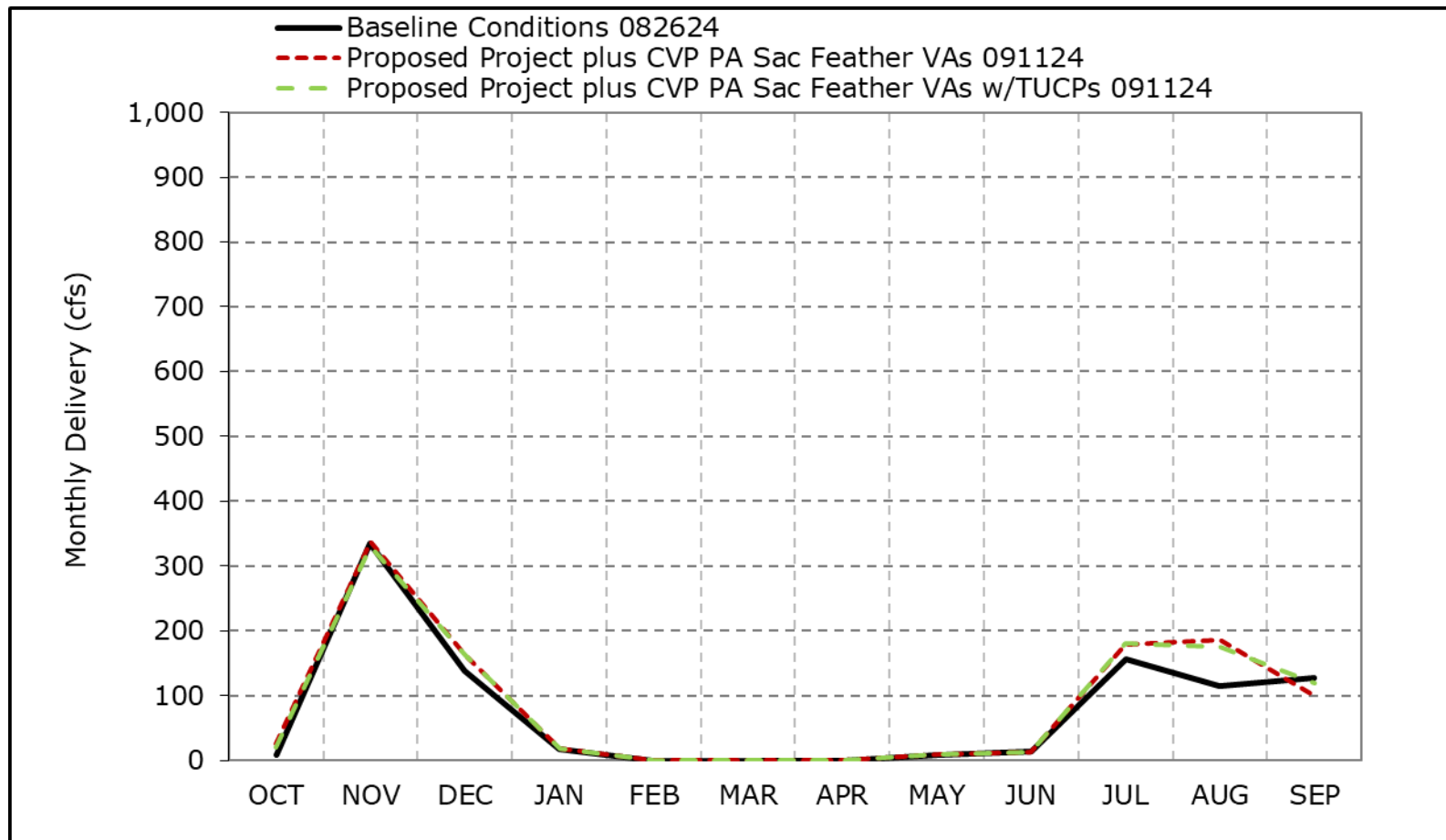
^a Based on the 100-year simulation period.

* 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 4F-4-5a. CVP Banks PP Exports, Long-Term Average Delivery

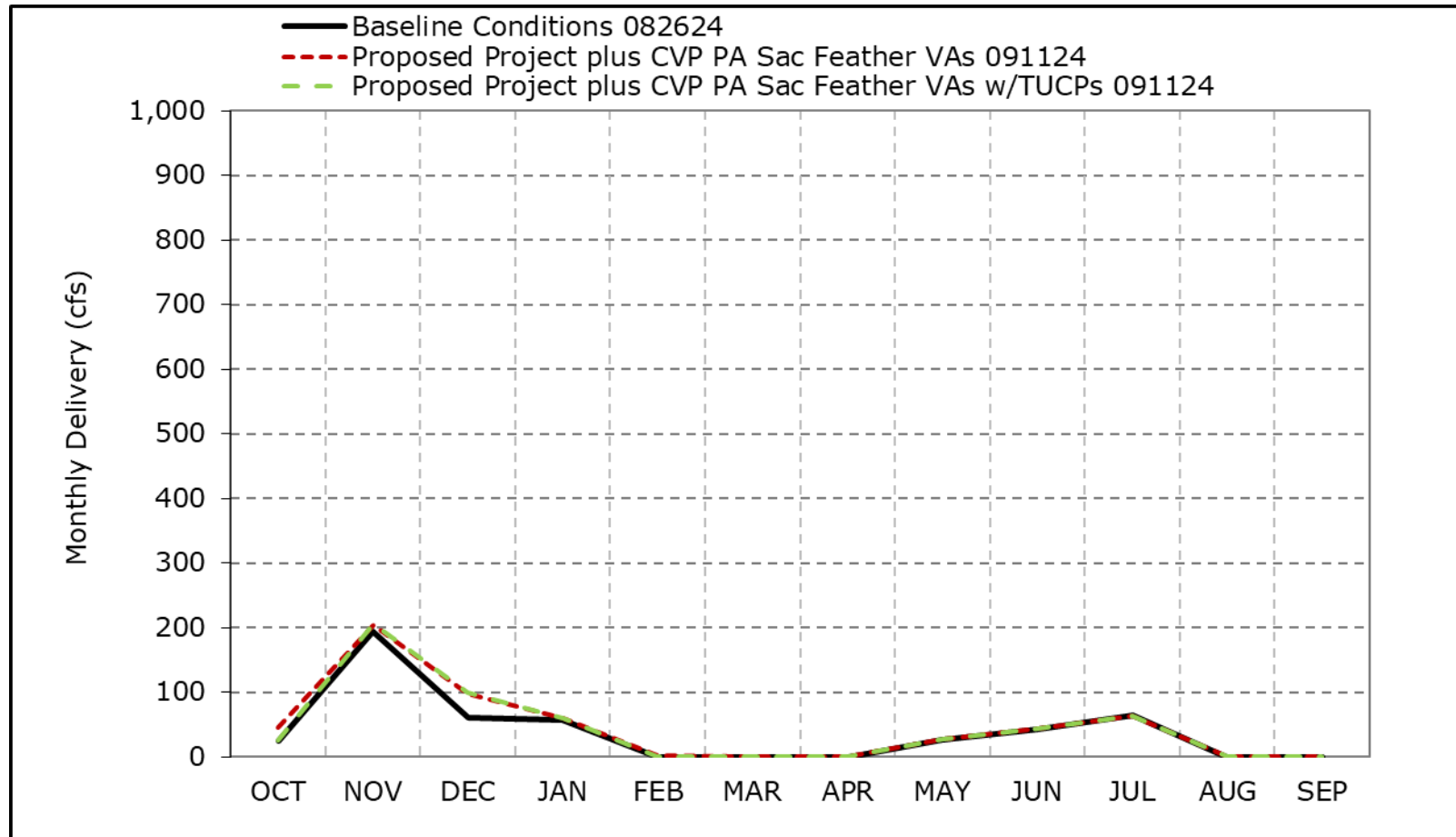


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

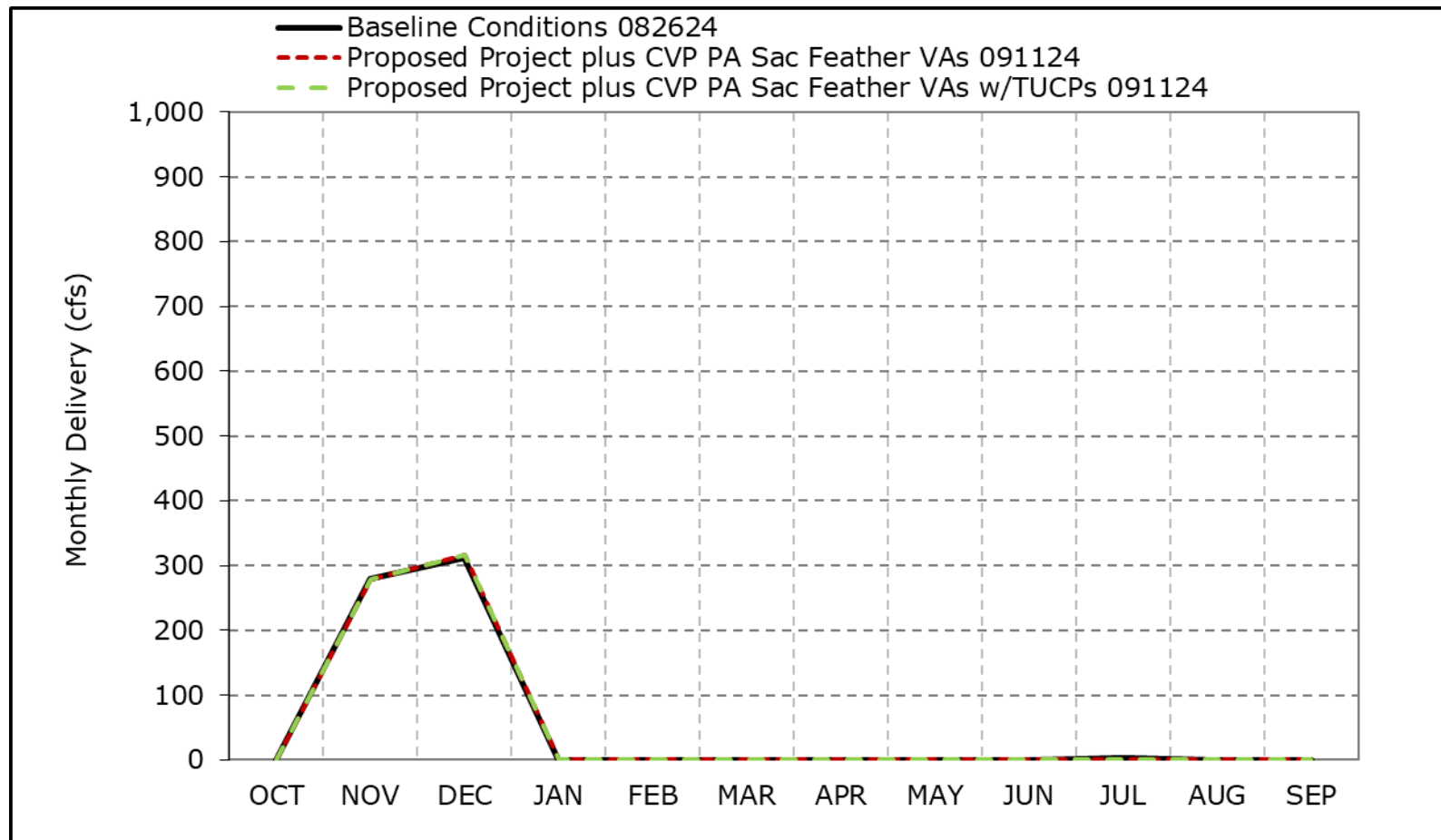


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

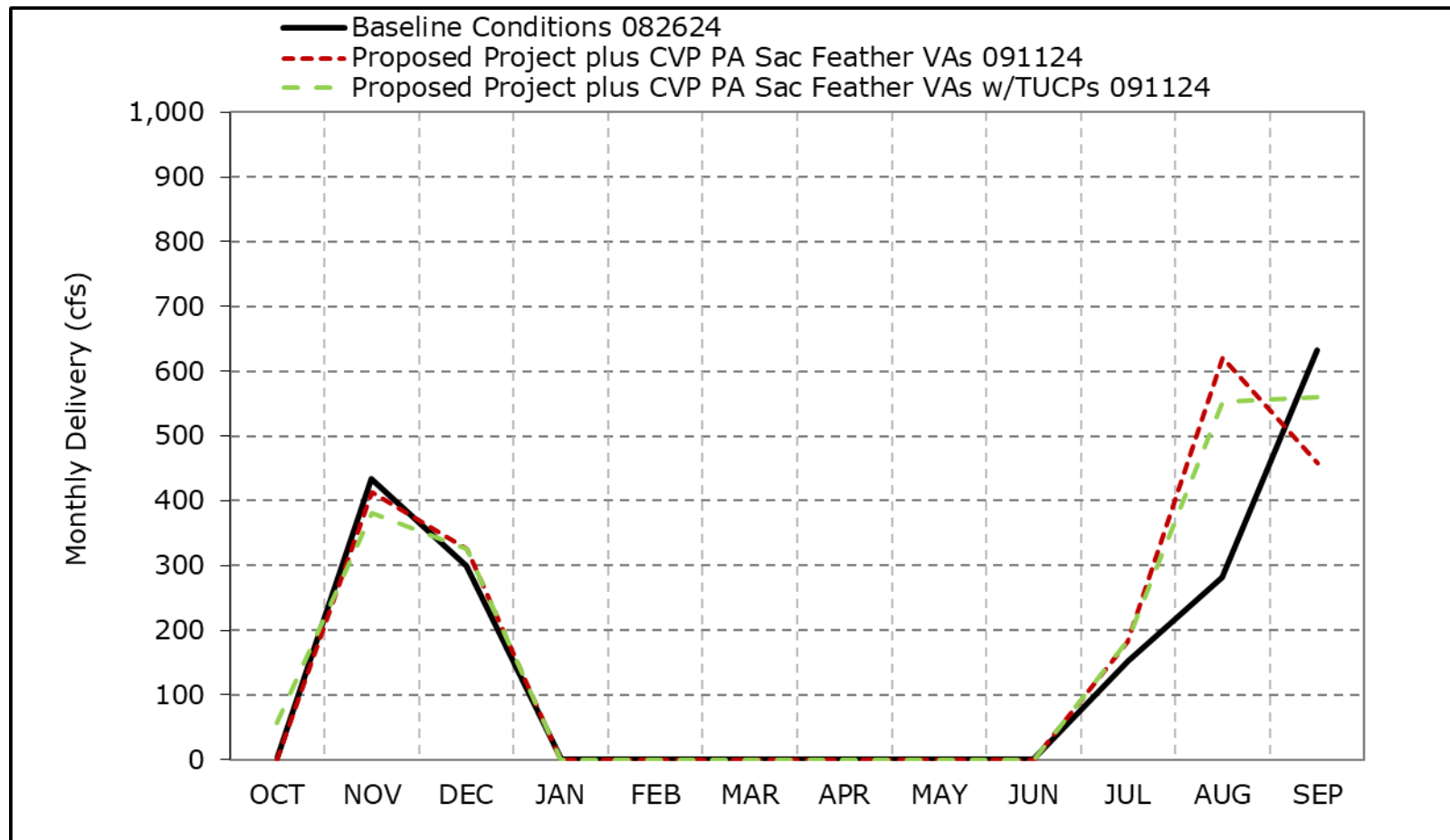


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

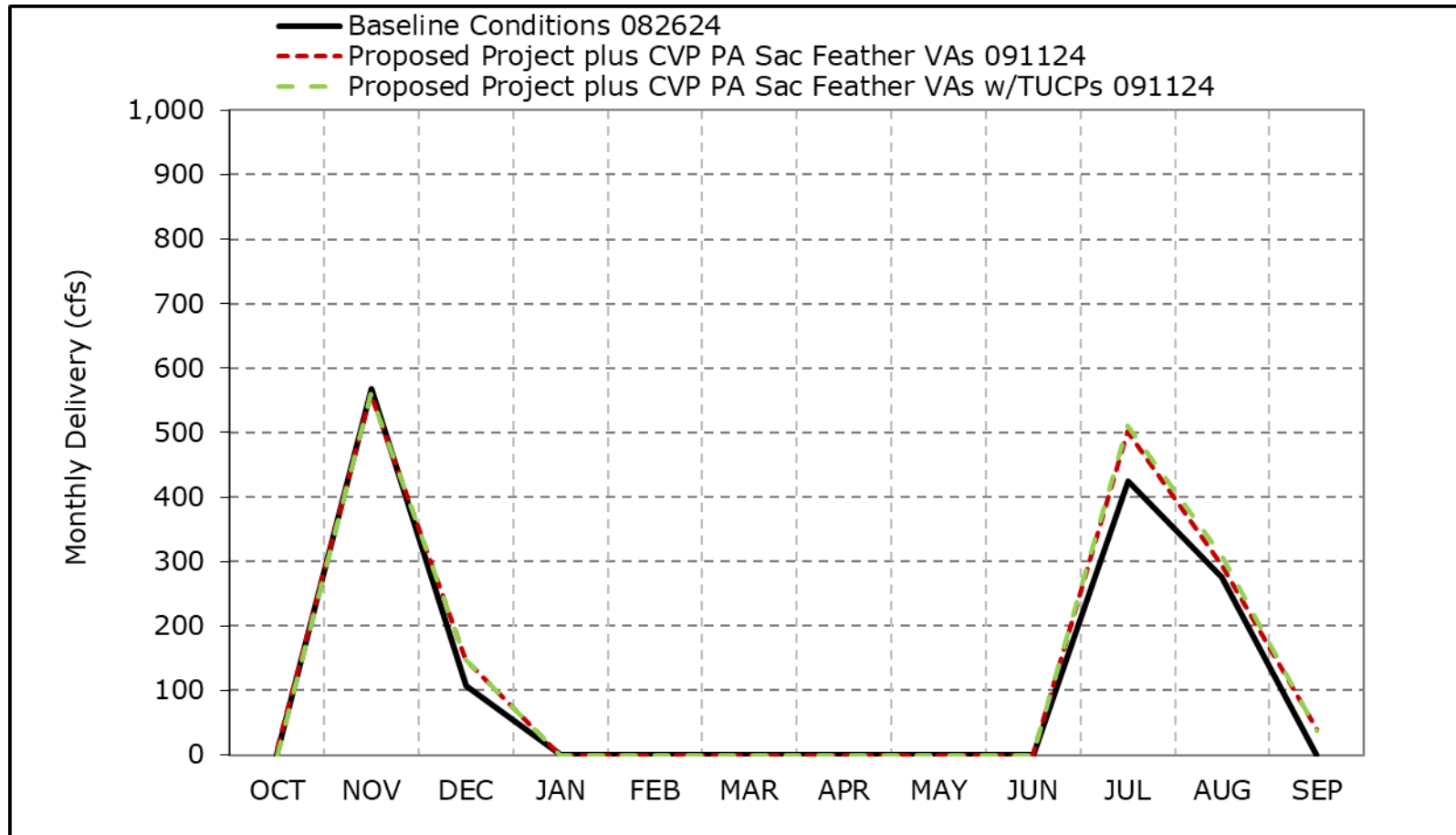


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

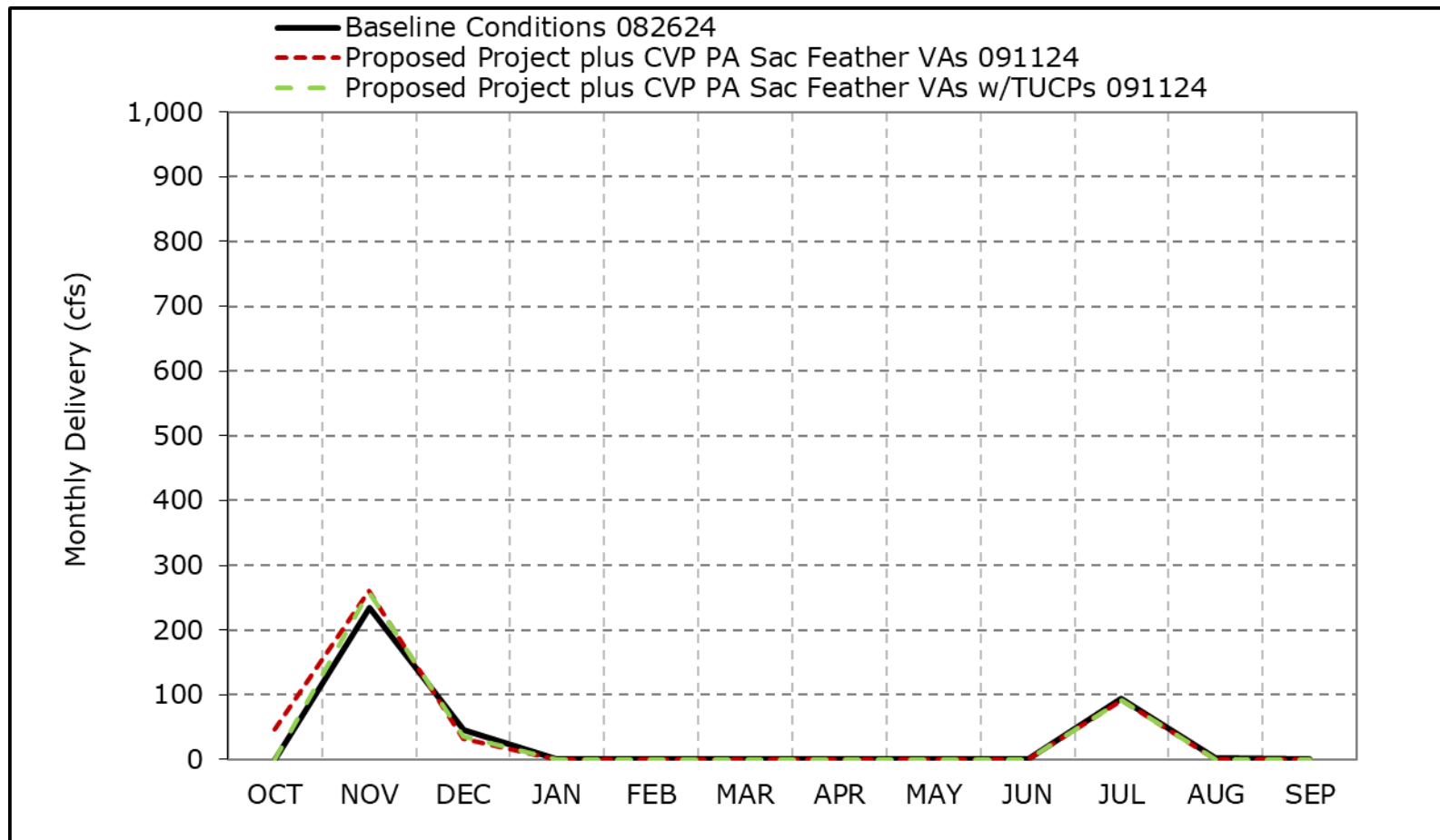


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

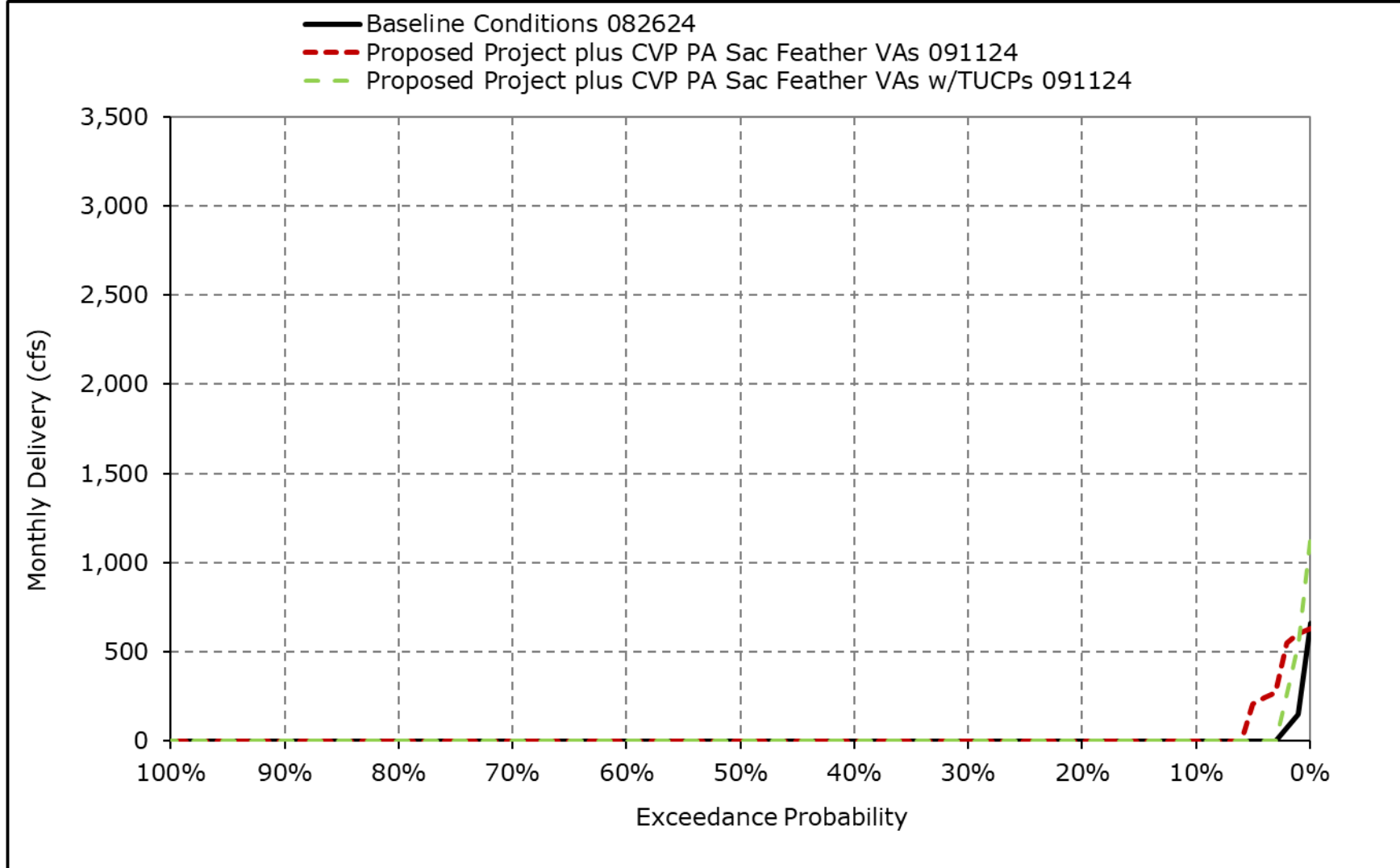


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

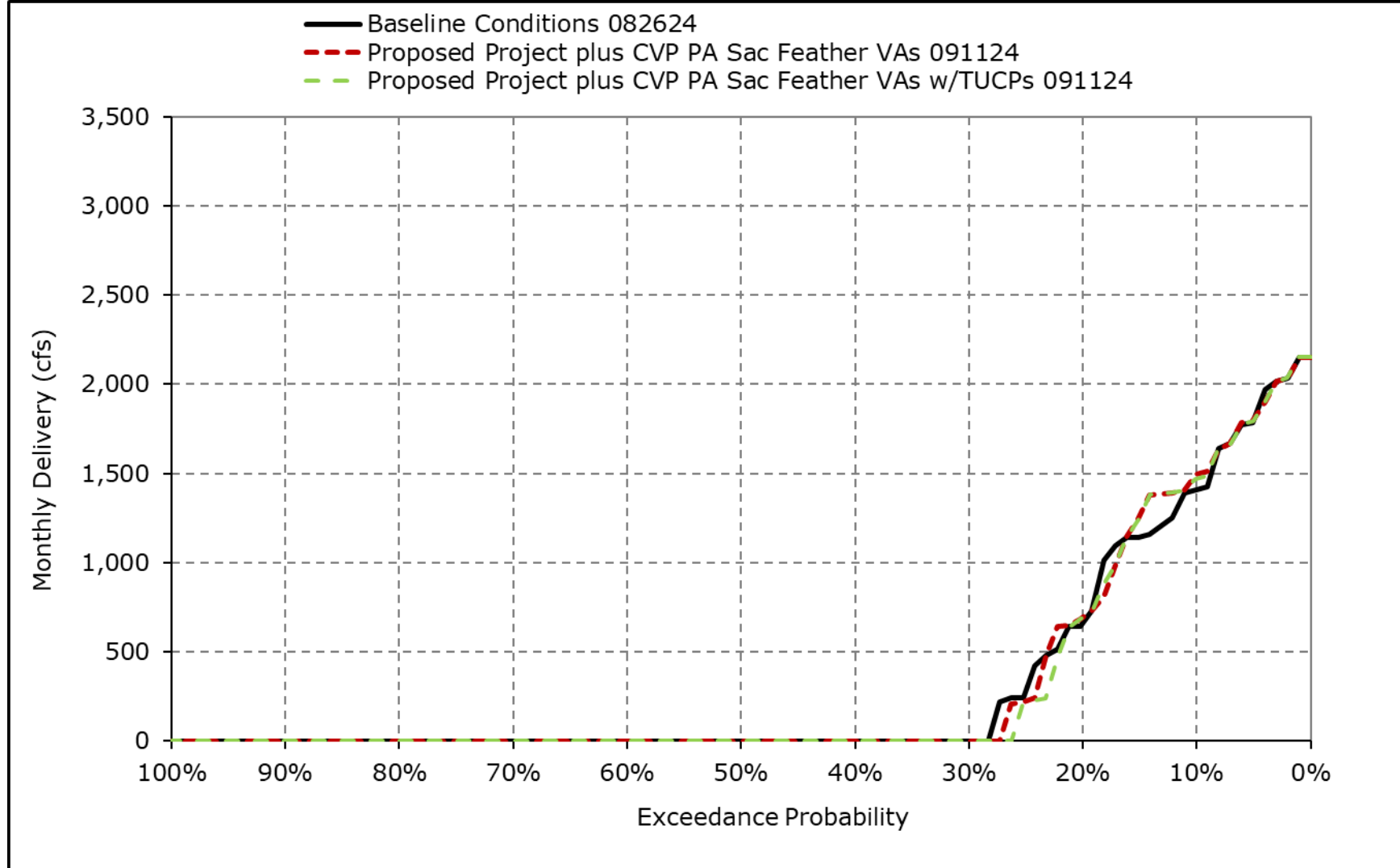
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



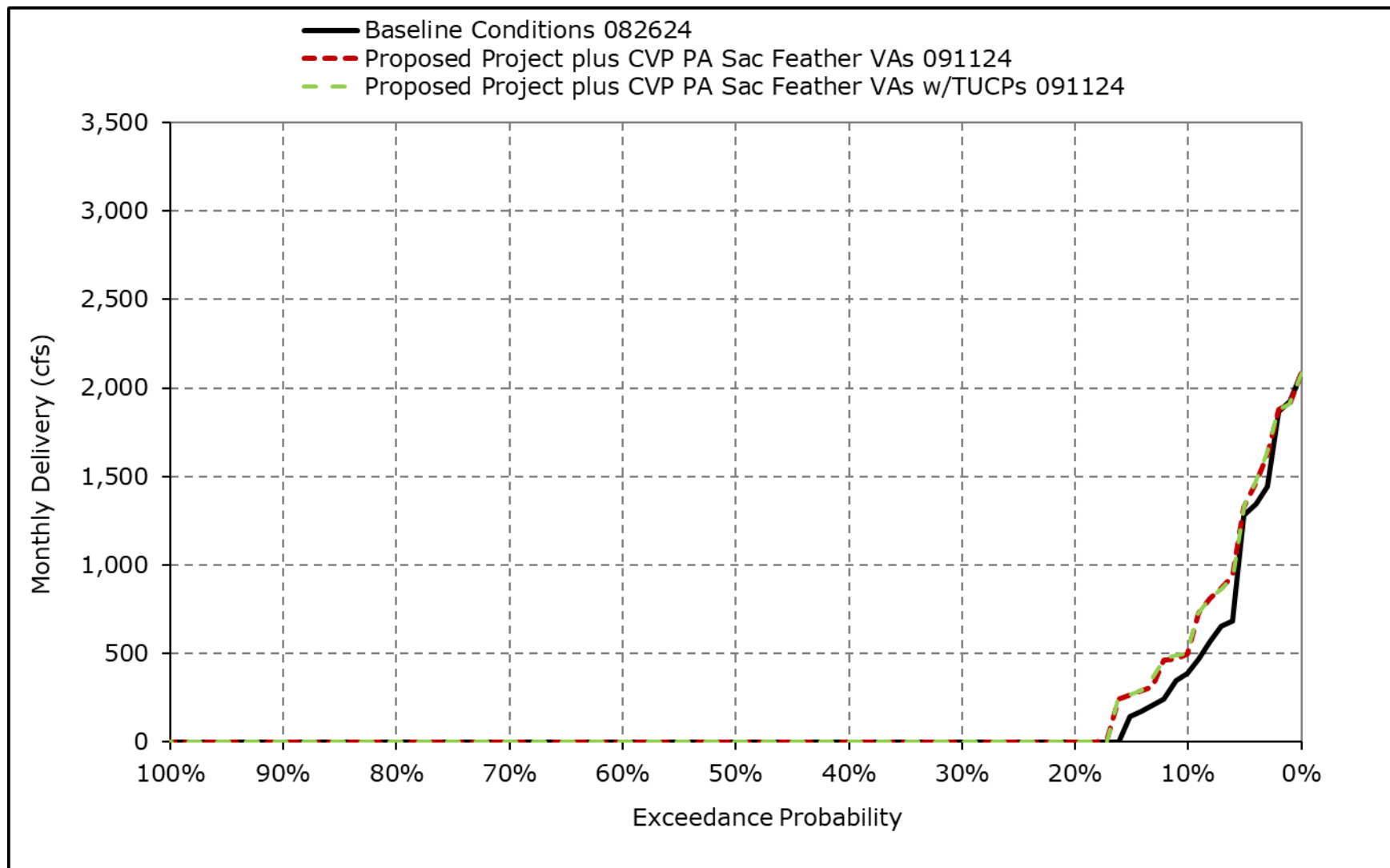
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



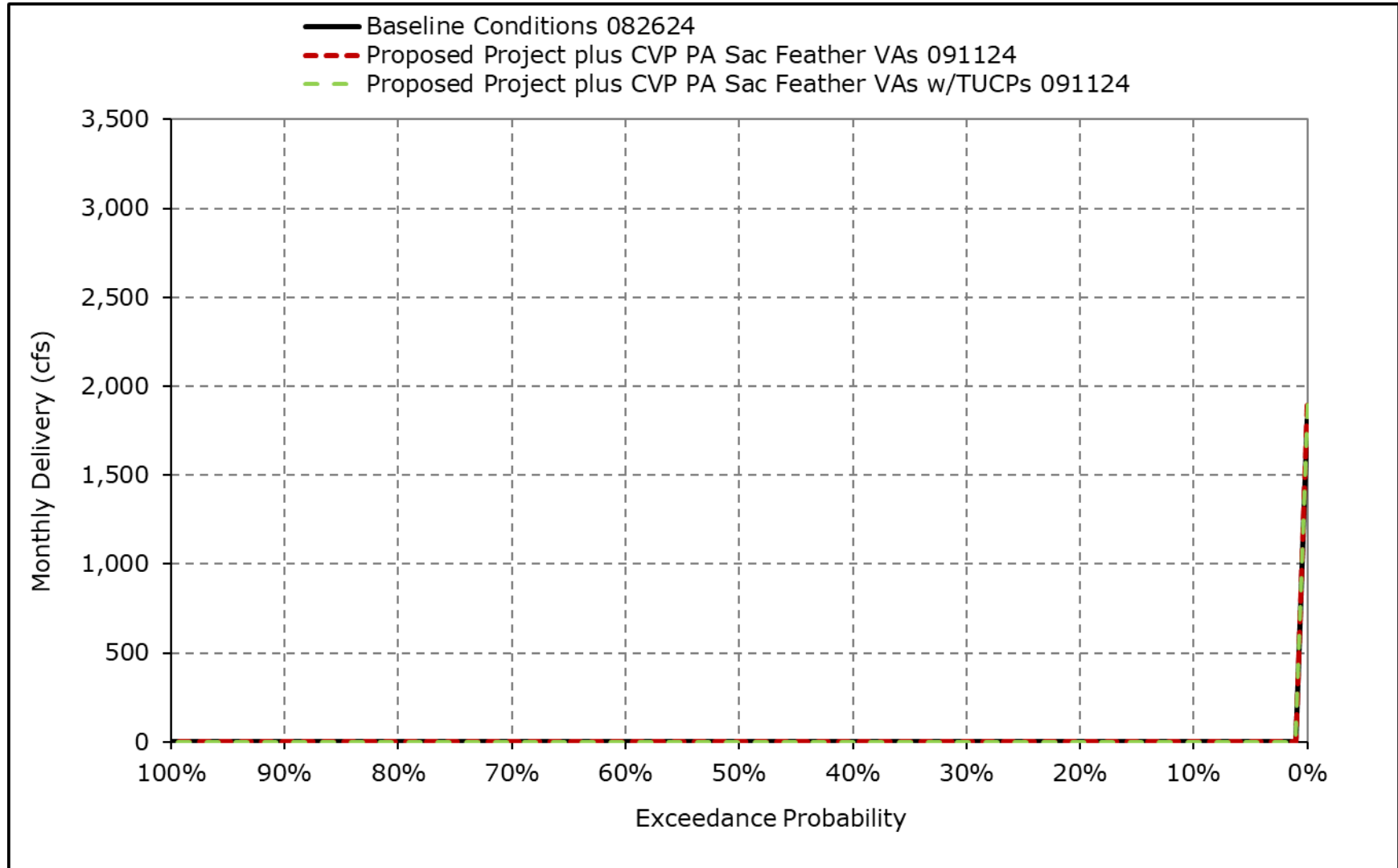
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



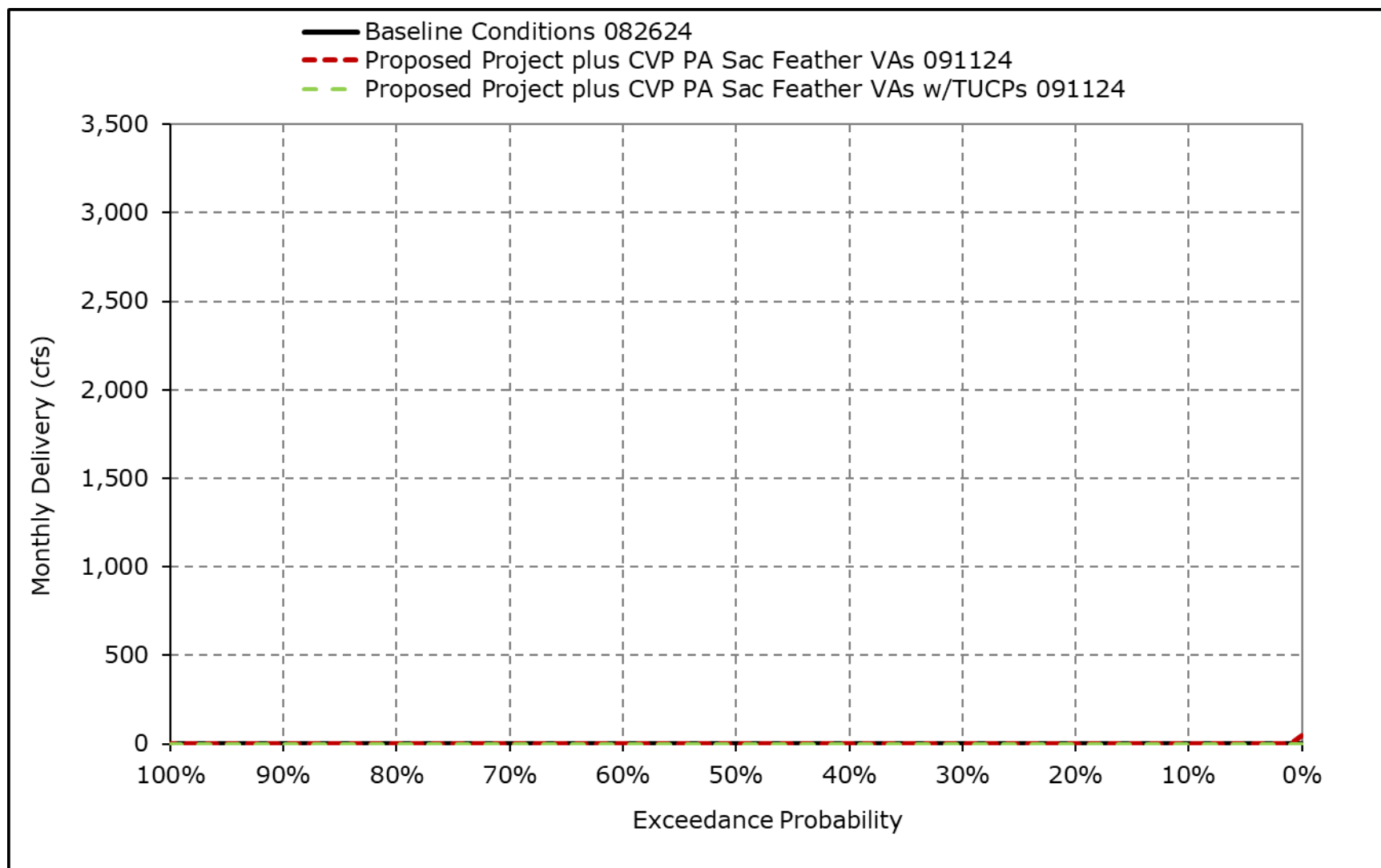
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



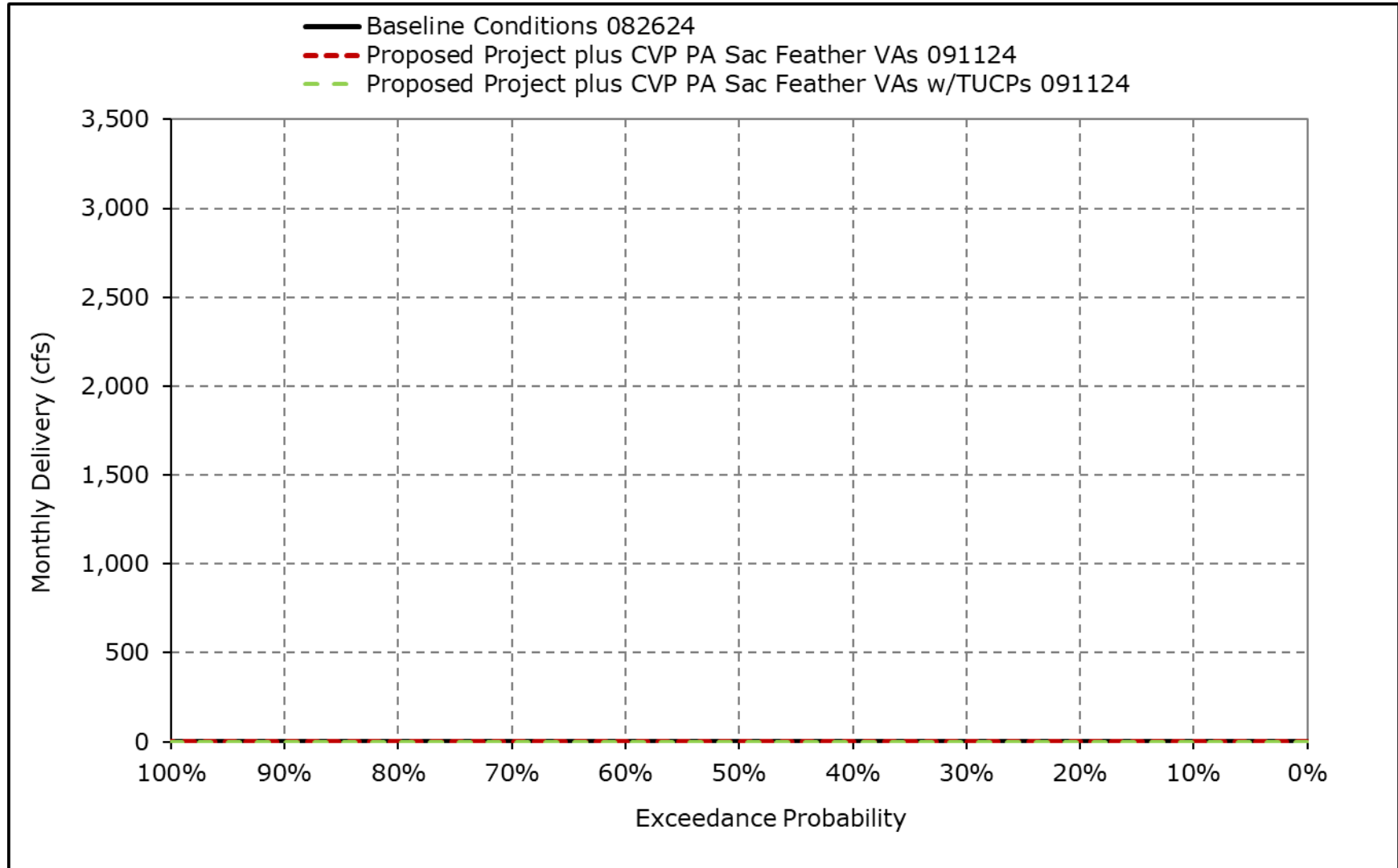
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



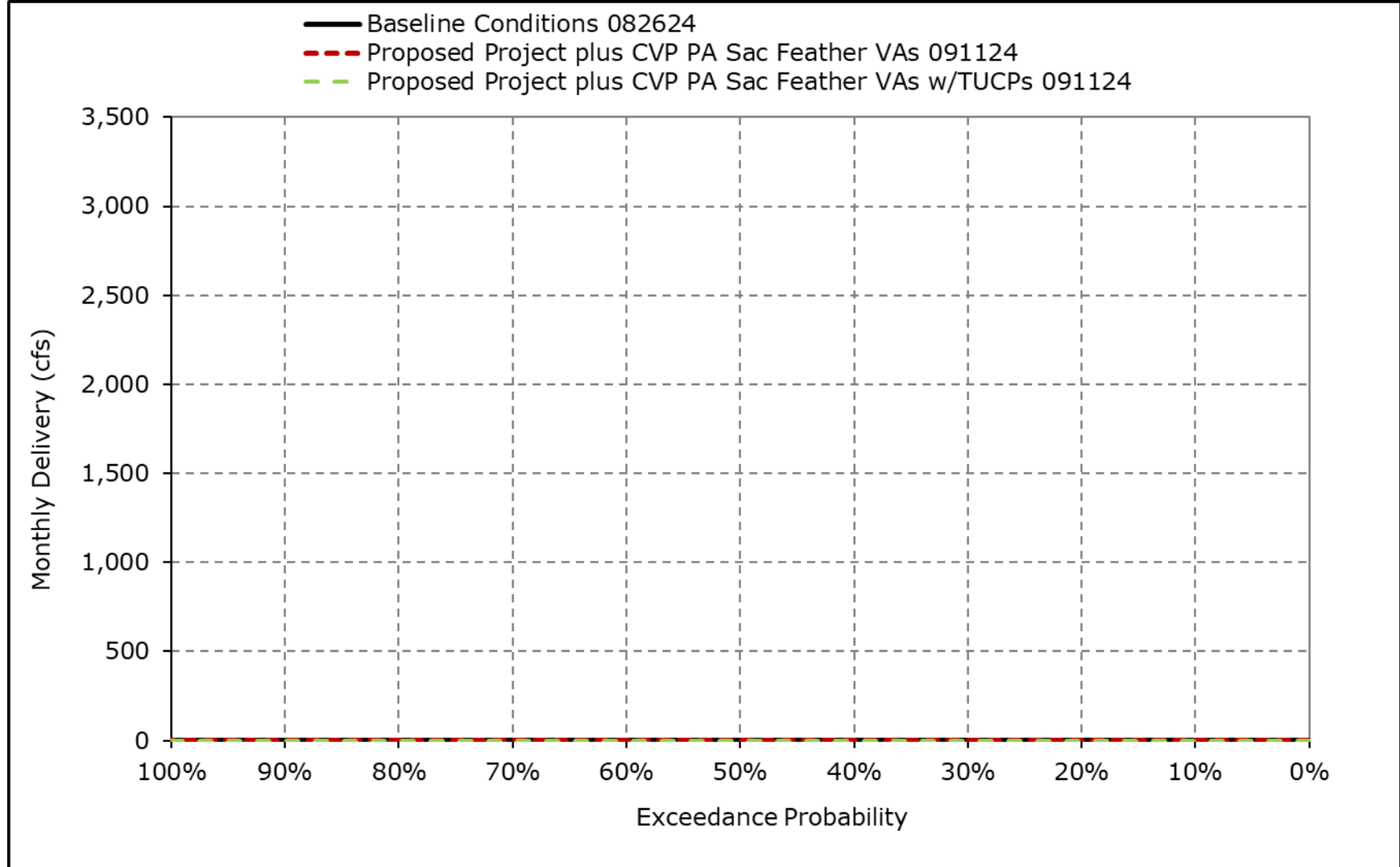
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



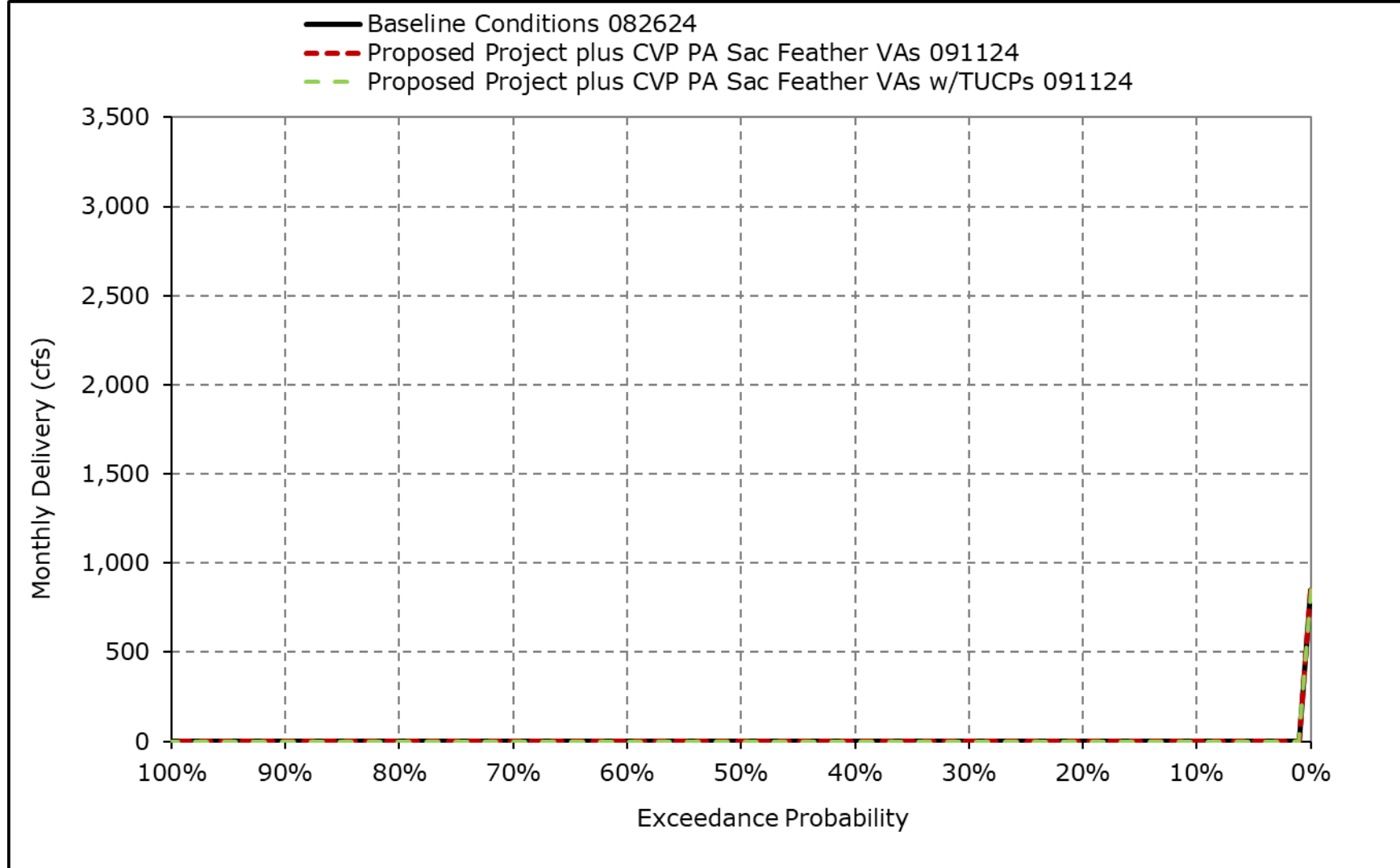
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



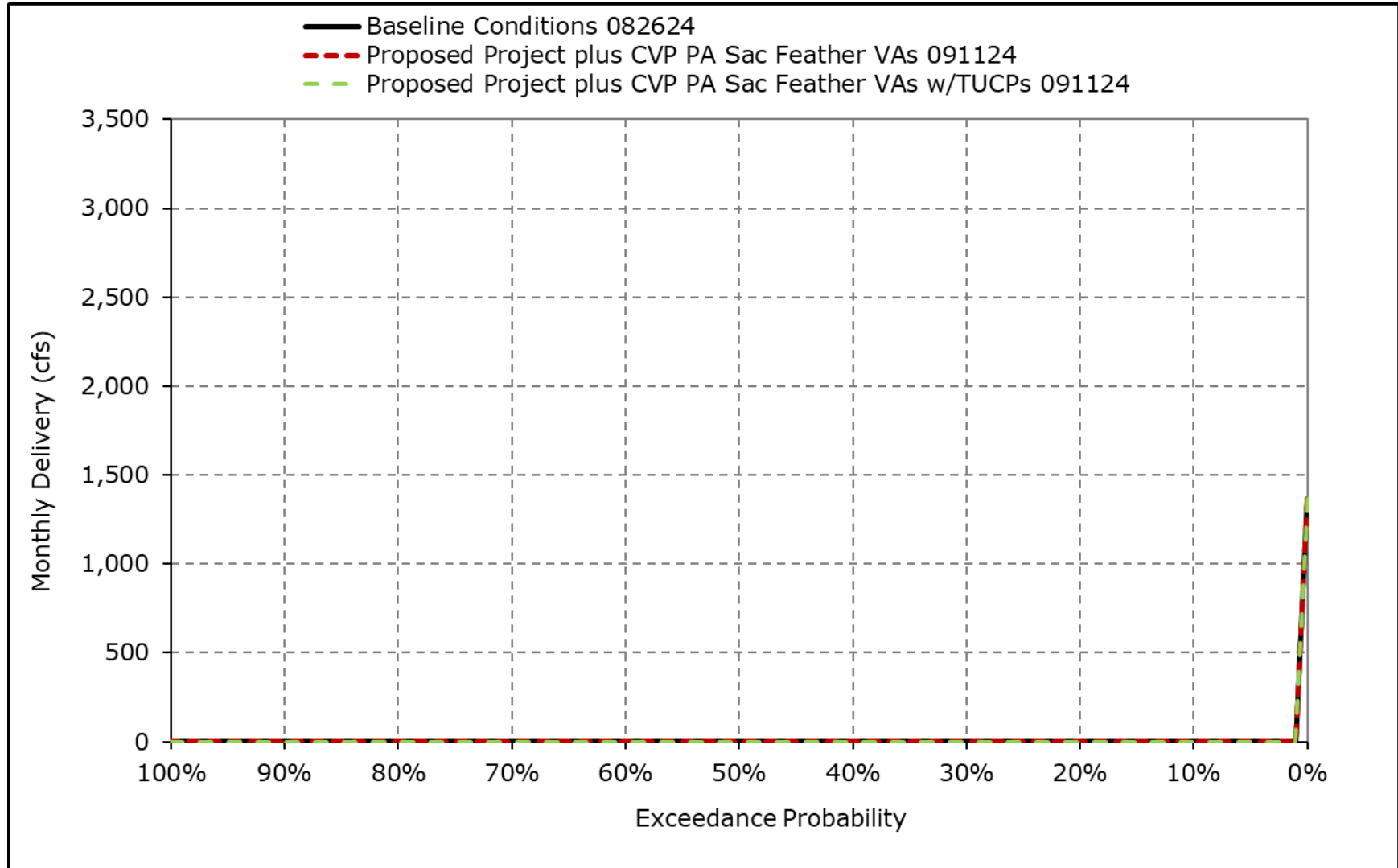
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



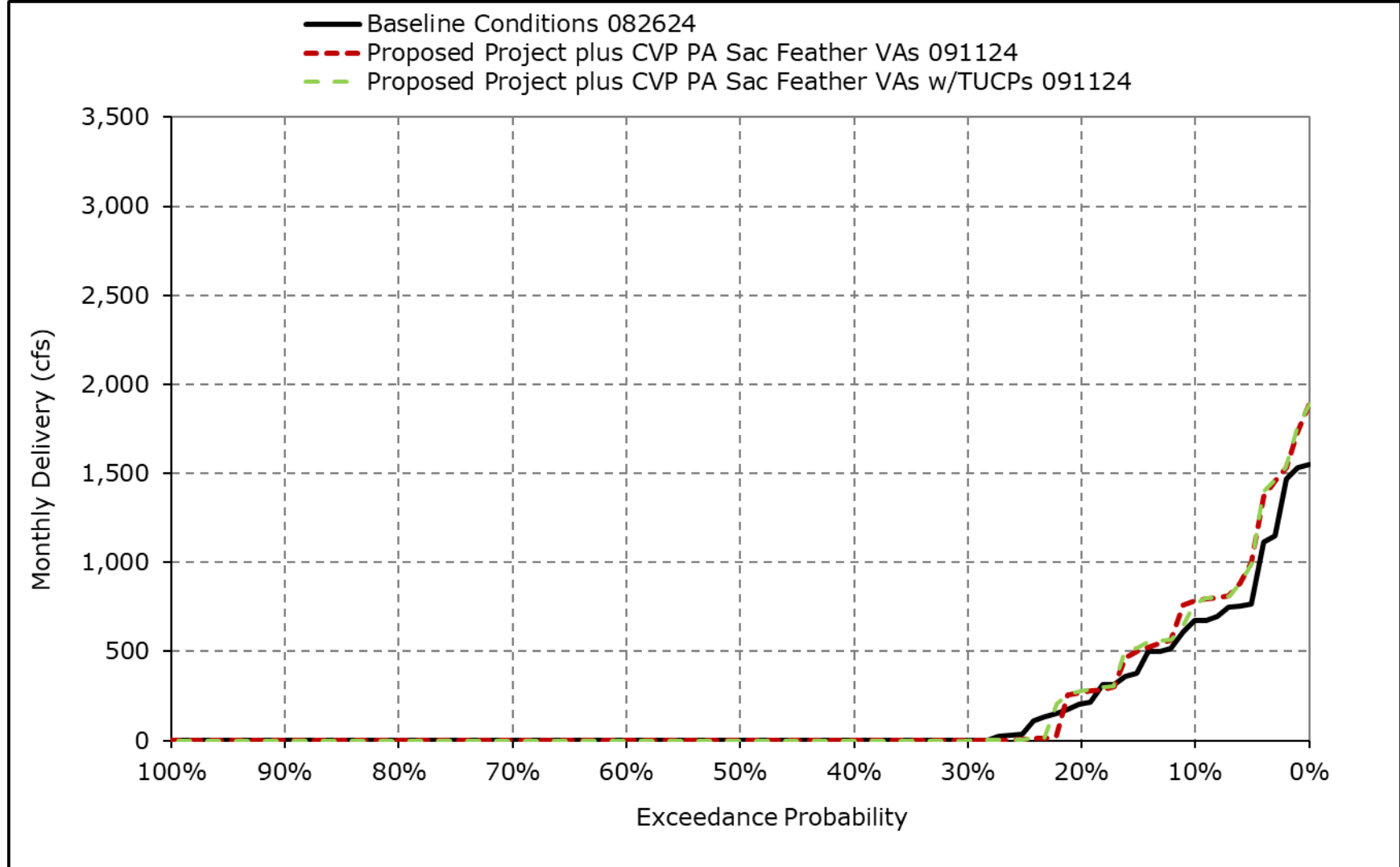
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



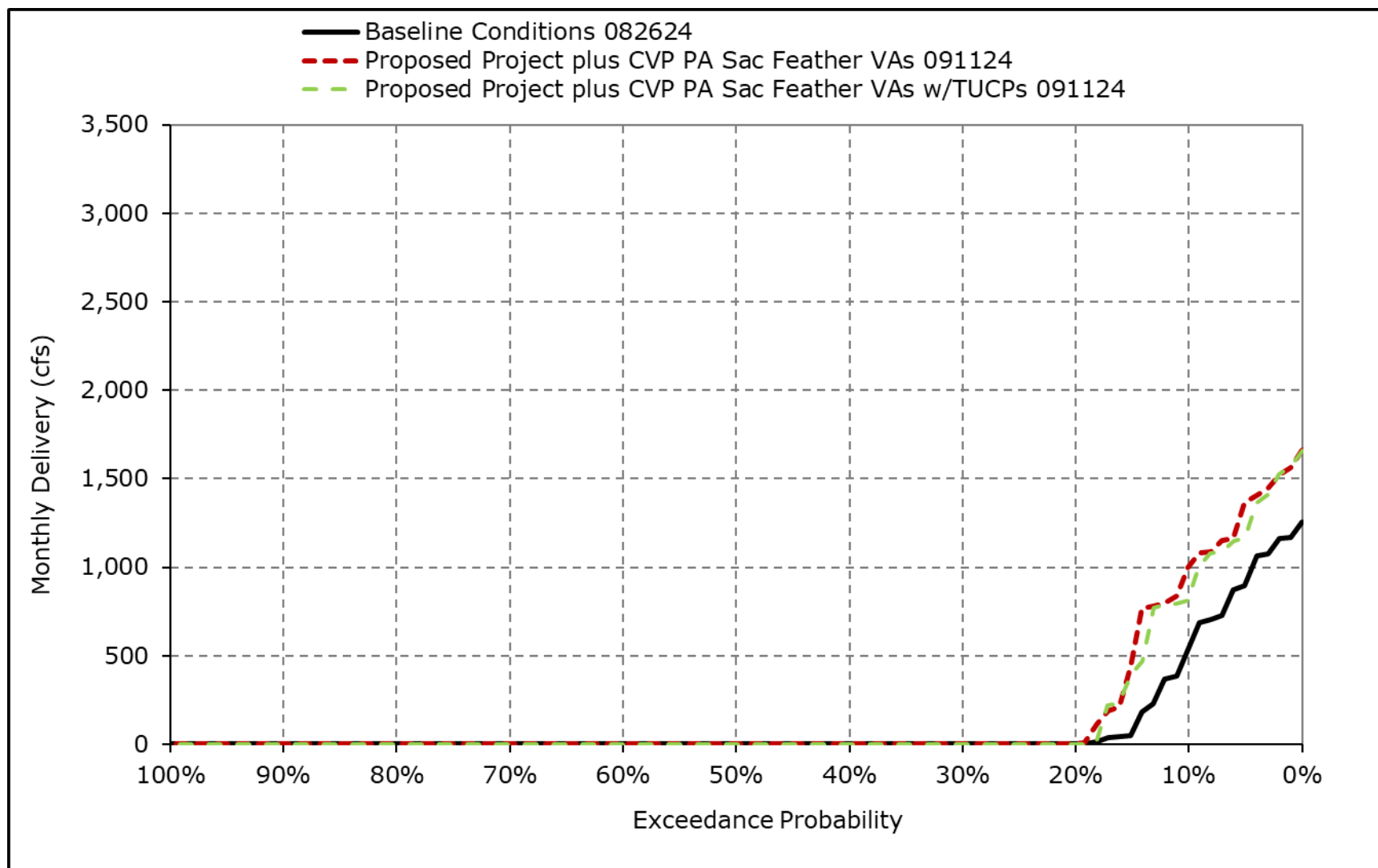
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



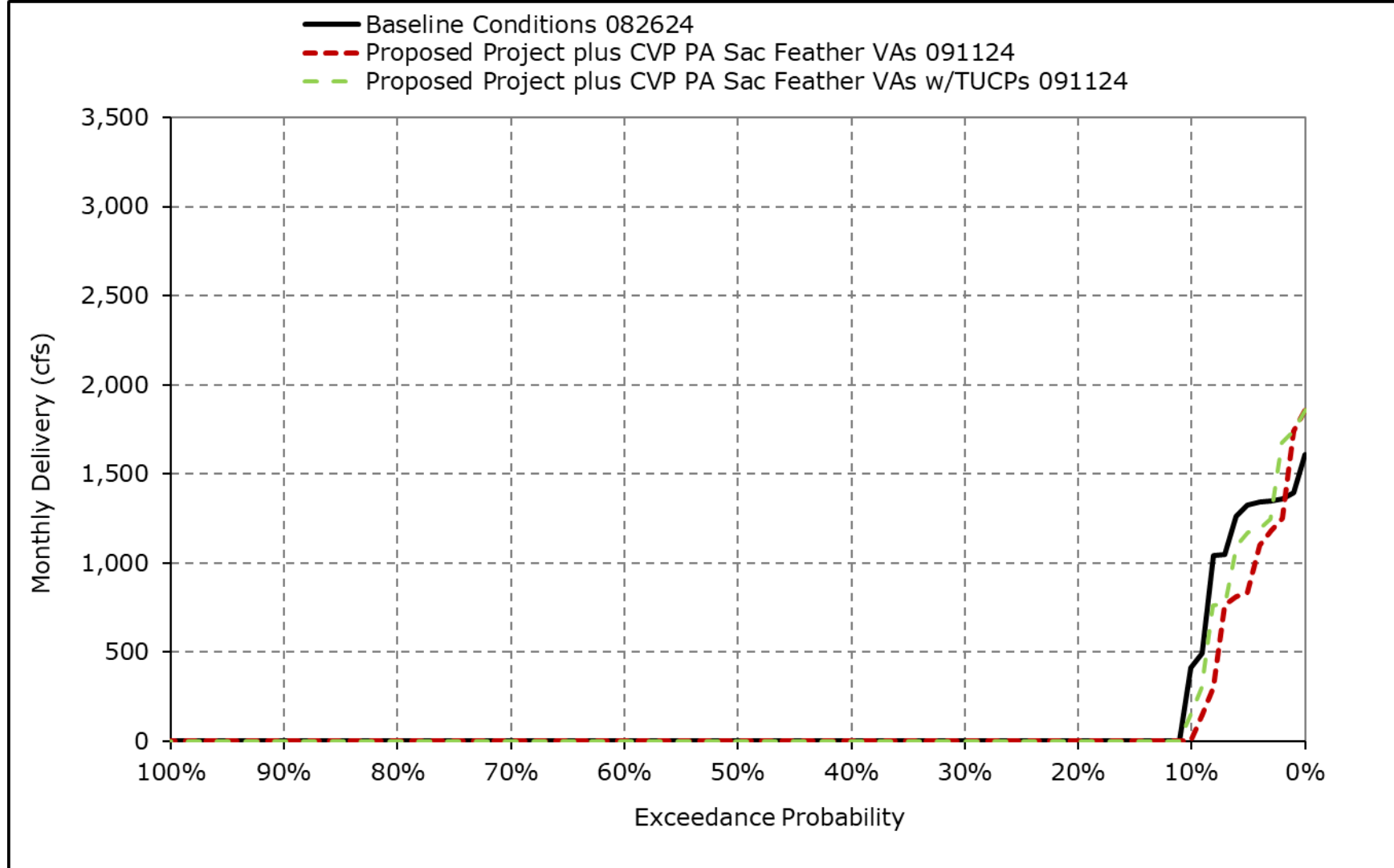
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4F-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 4F-4-6-1b. Banks PP Exports, Proposed Project plus CVP PA Sac Feather VAs 091124, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,161	6,680	6,514	5,997	7,244	6,896	6,153	5,471	6,093	7,180	7,180	7,180
20% Exceedance	4,983	6,680	5,157	3,666	5,301	5,300	3,409	3,300	2,970	7,180	7,180	7,180
30% Exceedance	3,807	6,680	4,019	3,107	3,602	3,896	2,206	2,765	2,382	7,180	7,180	6,409
40% Exceedance	3,374	6,295	3,643	2,850	2,844	2,754	1,343	2,386	2,121	7,180	7,180	3,895
50% Exceedance	2,895	4,848	3,141	2,659	2,582	2,404	1,113	1,785	1,846	7,180	6,818	2,832
60% Exceedance	2,364	3,311	2,988	2,487	2,431	2,085	791	1,484	1,784	6,948	4,207	1,805
70% Exceedance	1,665	2,287	2,773	2,341	2,311	1,869	600	1,235	1,722	5,601	748	1,321
80% Exceedance	1,118	1,369	2,547	2,117	2,214	1,380	600	1,083	1,459	1,927	463	857
90% Exceedance	714	716	1,776	1,921	2,068	1,110	600	824	300	732	300	587
Full Simulation Period Average ^a	3,052	4,236	3,747	3,179	3,734	3,272	2,022	2,424	2,409	5,480	4,510	3,564
Wet Water Years (32%)	4,119	5,315	4,327	4,768	5,969	5,509	4,223	4,166	3,920	7,111	7,154	6,188
Above Normal Water Years (9%)	2,374	4,820	4,531	2,789	3,650	3,092	1,331	2,419	2,227	7,127	6,862	4,285
Below Normal Water Years (20%)	3,014	4,437	3,900	2,729	3,098	2,789	1,321	2,299	2,042	7,011	6,034	3,760
Dry Water Years (21%)	2,793	4,131	3,428	2,474	2,266	1,878	701	1,123	2,023	4,794	1,532	1,498
Critical Water Years (18%)	1,836	1,928	2,528	1,872	2,222	1,550	772	984	674	856	417	733

Table 4F-4-6-1c. Banks PP Exports, Proposed Project plus CVP PA Sac Feather VAs 091124 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-95	0	-479	-238	1	-5	50	1,037	-419	0	0	1,303
20% Exceedance	76	0	-339	-307	-221	-301	1,311	316	-409	0	257	1,344
30% Exceedance	-5	0	-151	-268	-628	105	1,090	1,670	-174	0	325	909
40% Exceedance	33	-60	113	-129	-218	-341	301	1,379	-114	0	325	72
50% Exceedance	11	82	-22	-119	-262	-158	167	921	-246	38	1,057	614
60% Exceedance	10	-27	-4	-49	-235	-275	-69	738	-221	143	954	227
70% Exceedance	-30	-98	4	-93	-202	-317	-81	630	-172	-148	163	70
80% Exceedance	96	-33	15	-100	-176	-647	0	483	-5	339	0	95
90% Exceedance	207	1	45	1	-211	-545	0	224	0	21	0	-11
Full Simulation Period Average ^a	-11	-6	-19	-172	-189	-129	270	758	-157	44	253	410
Wet Water Years (32%)	-96	-37	14	-138	-98	178	424	919	-333	-44	349	1,126
Above Normal Water Years (9%)	-107	138	-122	-87	-203	-316	553	1,141	-328	187	202	962
Below Normal Water Years (20%)	-150	-23	68	-159	-251	-337	448	1,172	-187	178	335	-315
Dry Water Years (21%)	148	18	-60	-181	-177	-408	-123	358	34	39	269	95
Critical Water Years (18%)	159	-33	-76	-277	-288	-26	115	289	50	-15	0	34

^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 4F-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 4F-4-6-2b. Banks PP Exports, Proposed Project plus CVP PA Sac Feather VAs w/TUCPs 091124, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,163	6,680	6,700	5,981	7,244	6,895	6,151	5,467	6,090	7,180	7,180	7,180
20% Exceedance	4,951	6,680	5,354	3,762	5,290	5,318	3,433	3,256	2,968	7,180	7,180	7,180
30% Exceedance	3,807	6,680	4,183	3,191	3,942	3,944	2,208	2,791	2,382	7,180	7,180	6,396
40% Exceedance	3,373	6,263	3,711	2,868	2,883	2,751	1,350	2,477	2,125	7,180	7,180	4,048
50% Exceedance	2,981	4,850	3,192	2,676	2,637	2,395	1,087	1,784	1,874	7,180	6,872	2,806
60% Exceedance	2,393	3,447	3,040	2,501	2,443	2,084	847	1,484	1,785	6,946	4,170	1,807
70% Exceedance	1,733	2,258	2,805	2,348	2,324	1,866	668	1,235	1,730	5,578	786	1,300
80% Exceedance	1,329	1,567	2,550	2,153	2,218	1,413	600	1,083	1,464	1,926	463	841
90% Exceedance	680	656	1,776	1,992	2,068	1,115	600	794	300	613	300	525
Full Simulation Period Average ^a	3,080	4,232	3,810	3,244	3,773	3,295	2,053	2,426	2,427	5,460	4,524	3,551
Wet Water Years (32%)	4,101	5,309	4,337	4,779	5,986	5,523	4,227	4,164	3,919	7,111	7,154	6,190
Above Normal Water Years (9%)	2,401	4,690	4,747	2,789	3,650	3,161	1,323	2,418	2,227	7,128	6,861	4,285
Below Normal Water Years (20%)	3,123	4,461	3,929	2,712	3,130	2,872	1,427	2,266	2,079	7,000	6,089	3,802
Dry Water Years (21%)	2,822	4,156	3,474	2,522	2,266	1,833	701	1,123	1,986	4,805	1,565	1,480
Critical Water Years (18%)	1,858	1,924	2,664	2,177	2,373	1,579	824	1,040	775	744	392	633

Table 4F-4-6-2c. Banks PP Exports, Proposed Project plus CVP PA Sac Feather VAs w/TUCPs 091124 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-93	0	-292	-254	2	-5	49	1,033	-421	0	0	1,303
20% Exceedance	45	0	-142	-211	-232	-284	1,335	272	-411	0	257	1,344
30% Exceedance	-6	0	13	-185	-288	152	1,092	1,696	-174	0	325	897
40% Exceedance	32	-92	182	-111	-180	-345	308	1,469	-110	0	325	224
50% Exceedance	98	83	29	-102	-207	-166	141	920	-218	38	1,111	588
60% Exceedance	39	109	48	-35	-223	-276	-13	738	-221	141	918	228
70% Exceedance	37	-127	36	-86	-189	-320	-13	630	-164	-171	201	49
80% Exceedance	307	166	18	-63	-171	-614	0	483	0	338	0	79
90% Exceedance	174	-59	45	72	-211	-540	0	194	0	-98	0	-72
Full Simulation Period Average ^a	18	-11	43	-107	-150	-106	301	761	-140	24	267	397
Wet Water Years (32%)	-114	-43	24	-127	-81	191	428	917	-333	-44	349	1,128
Above Normal Water Years (9%)	-80	7	94	-87	-204	-247	545	1,140	-328	188	202	963
Below Normal Water Years (20%)	-41	0	97	-176	-218	-254	554	1,139	-150	167	389	-273
Dry Water Years (21%)	177	44	-14	-133	-177	-452	-123	358	-4	50	302	76
Critical Water Years (18%)	182	-37	59	27	-137	3	167	345	151	-128	-25	-66

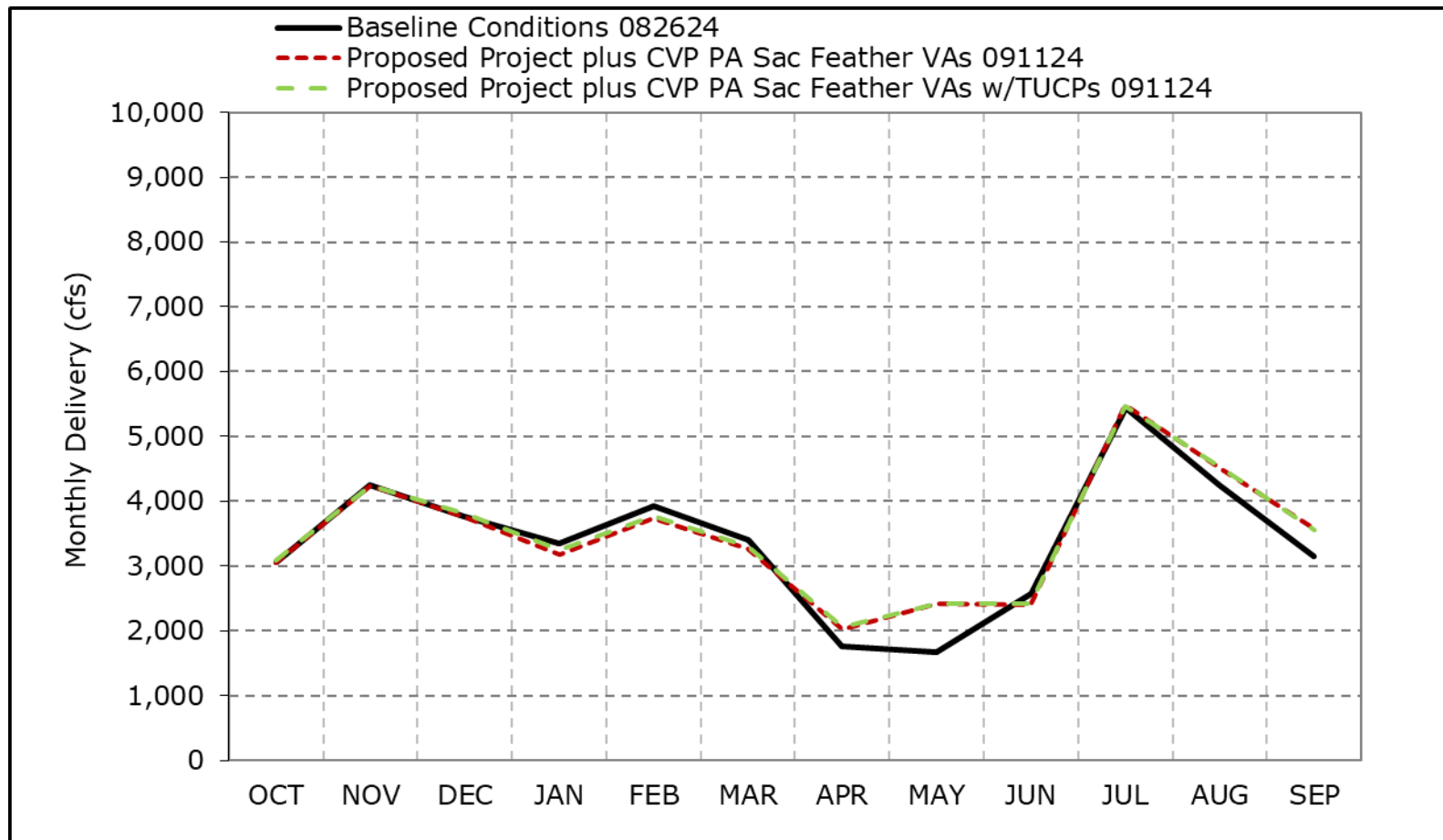
^a Based on the 100-year simulation period.

* 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 4F-4-6a. Banks PP Exports, Long-Term Average Delivery

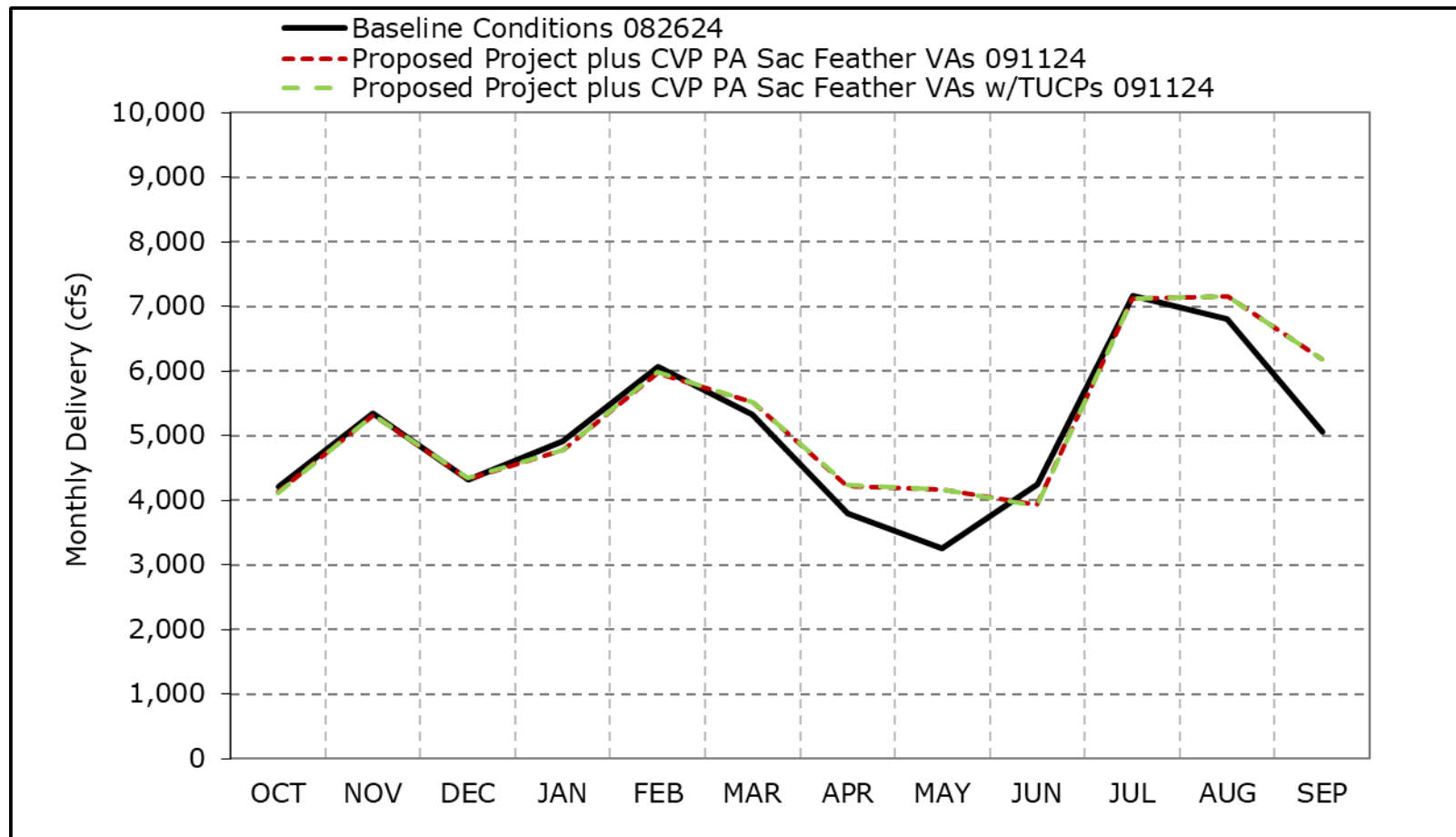


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

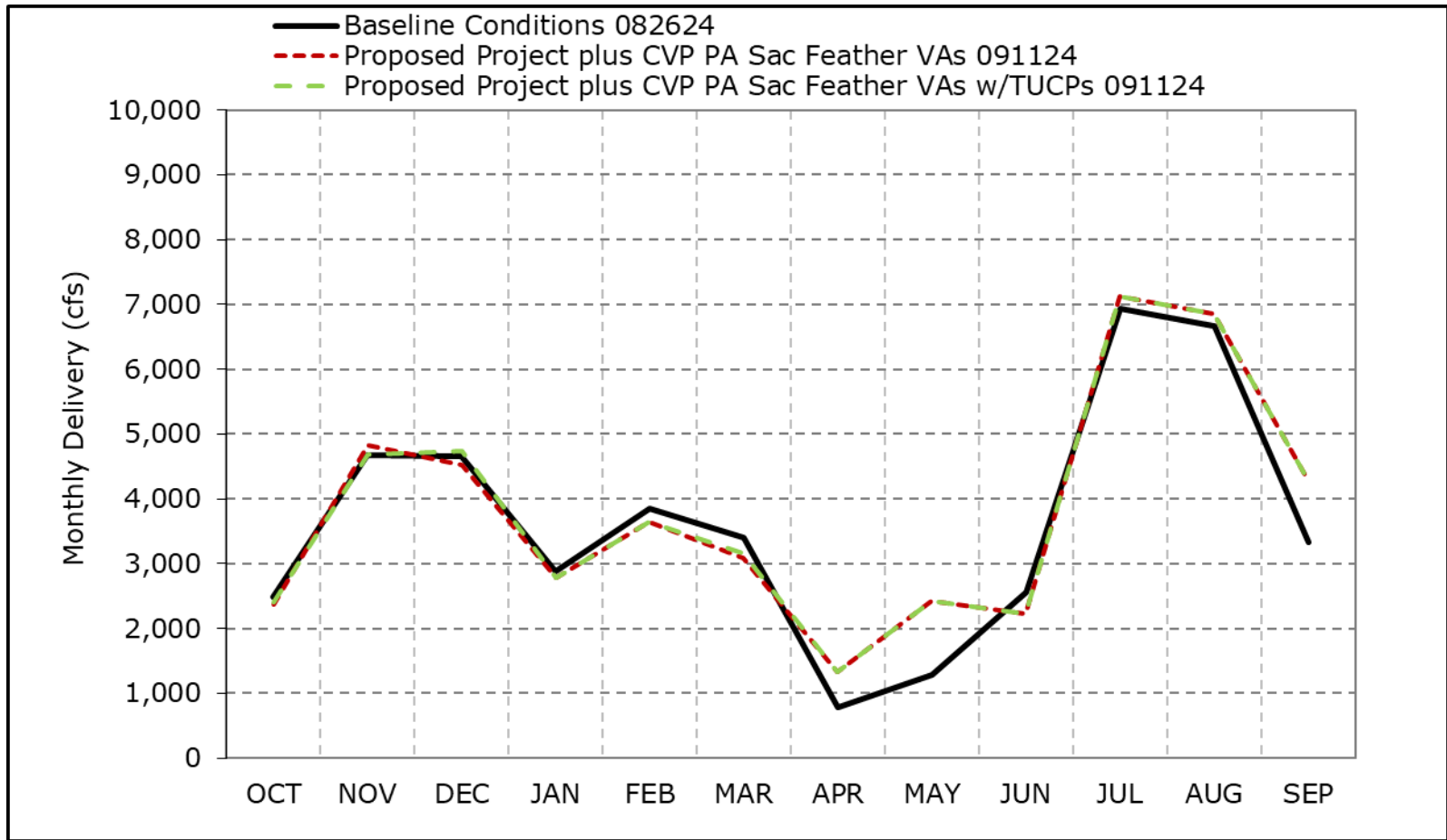


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

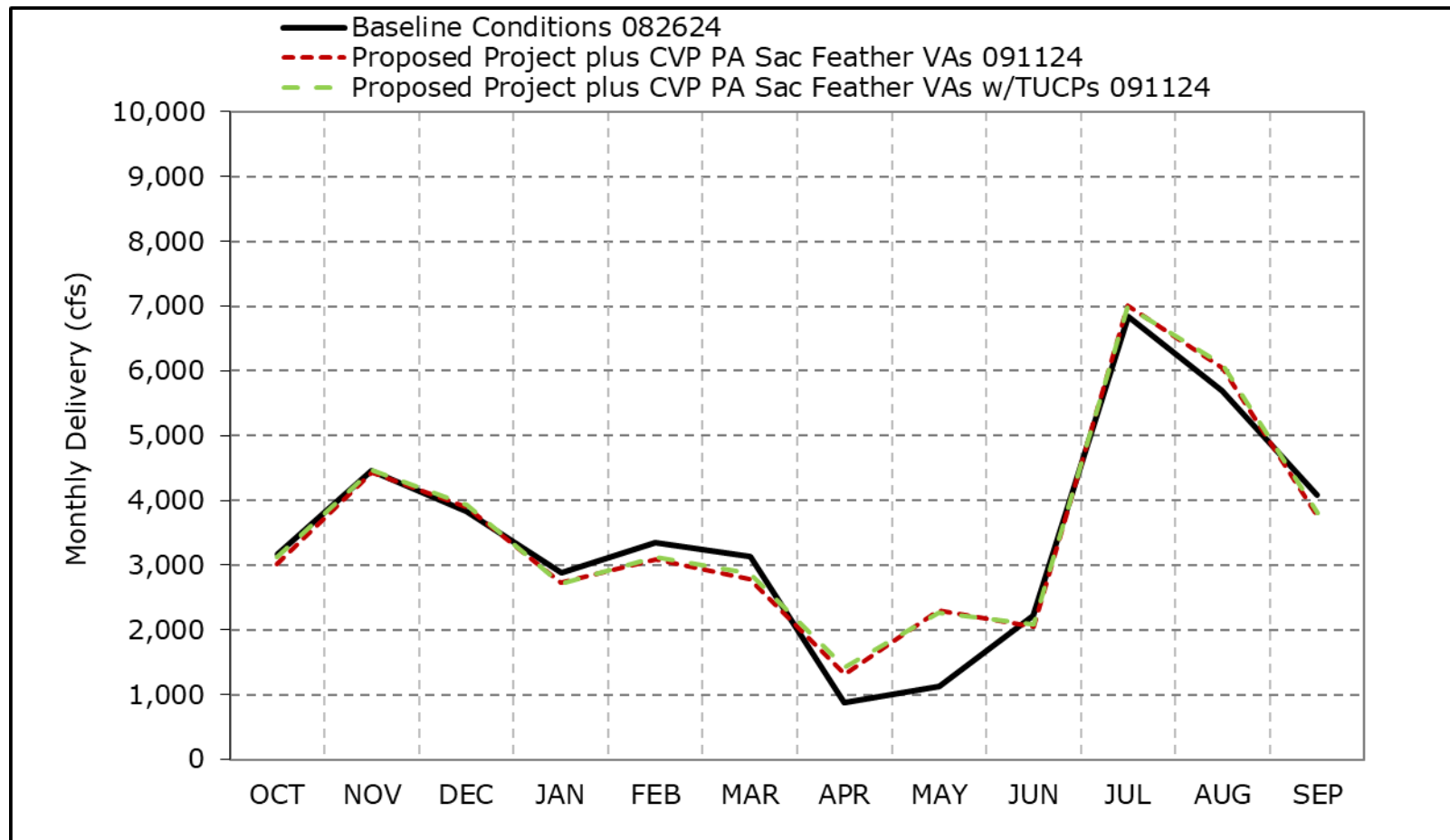


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

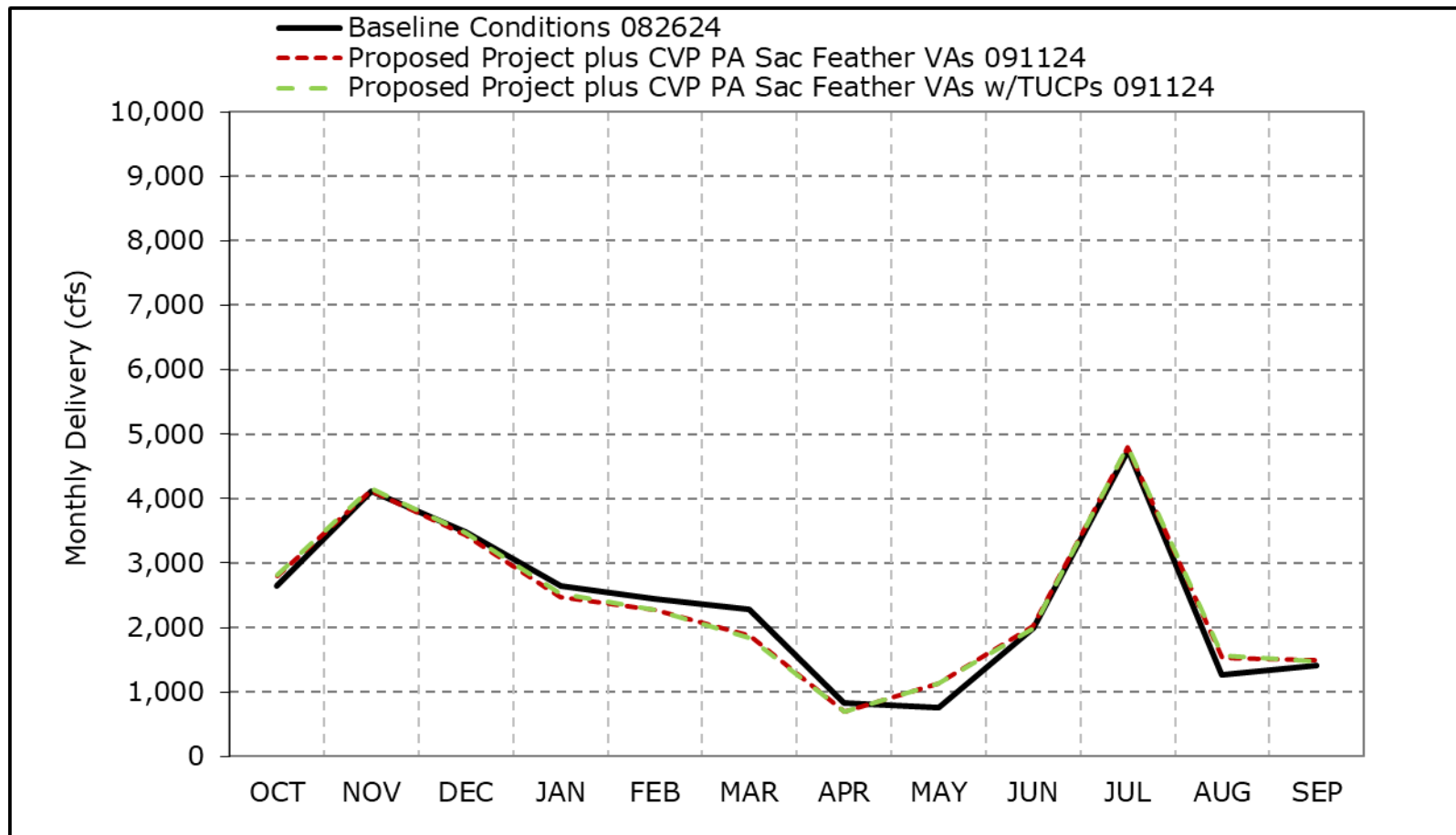


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

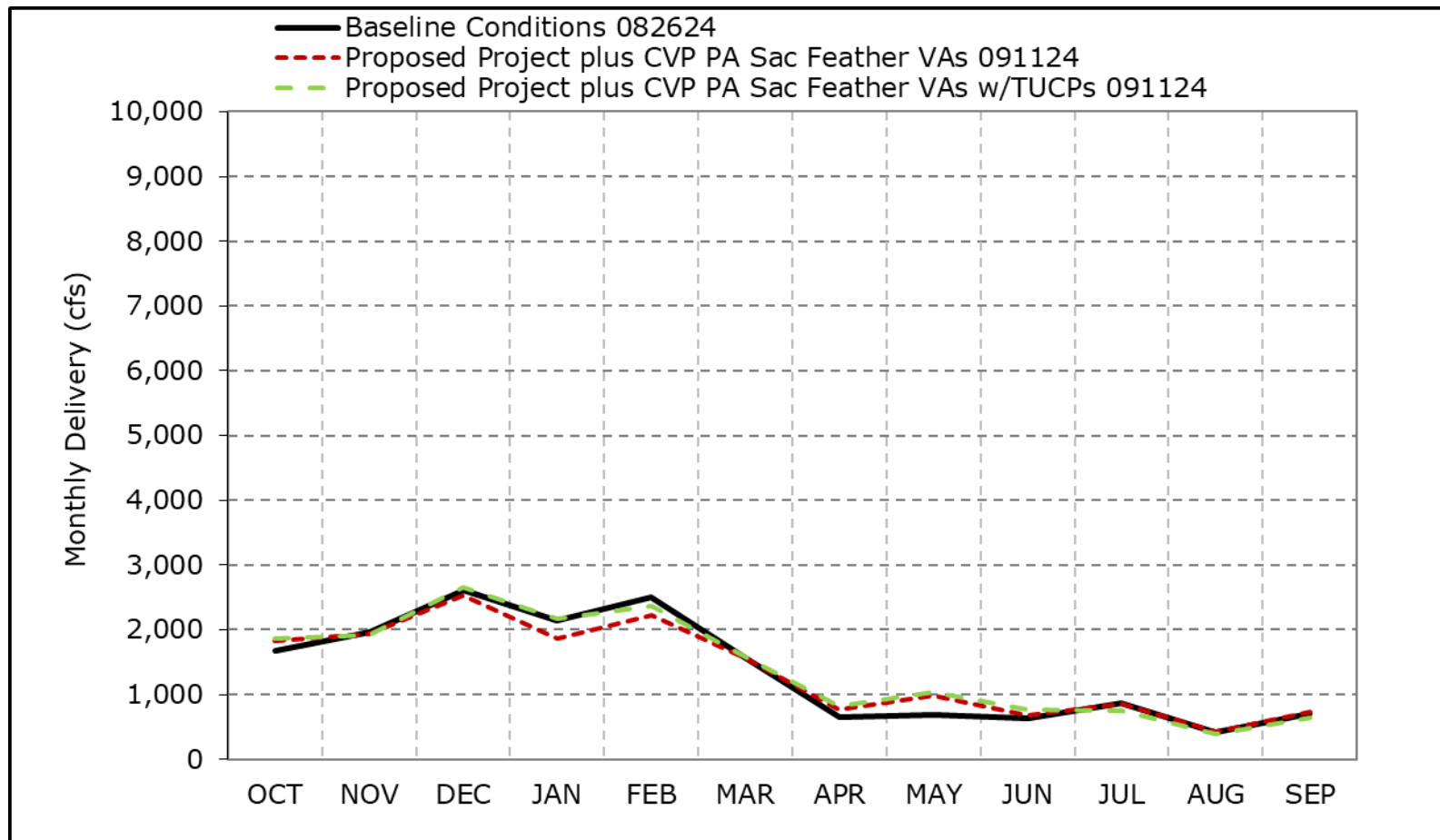


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

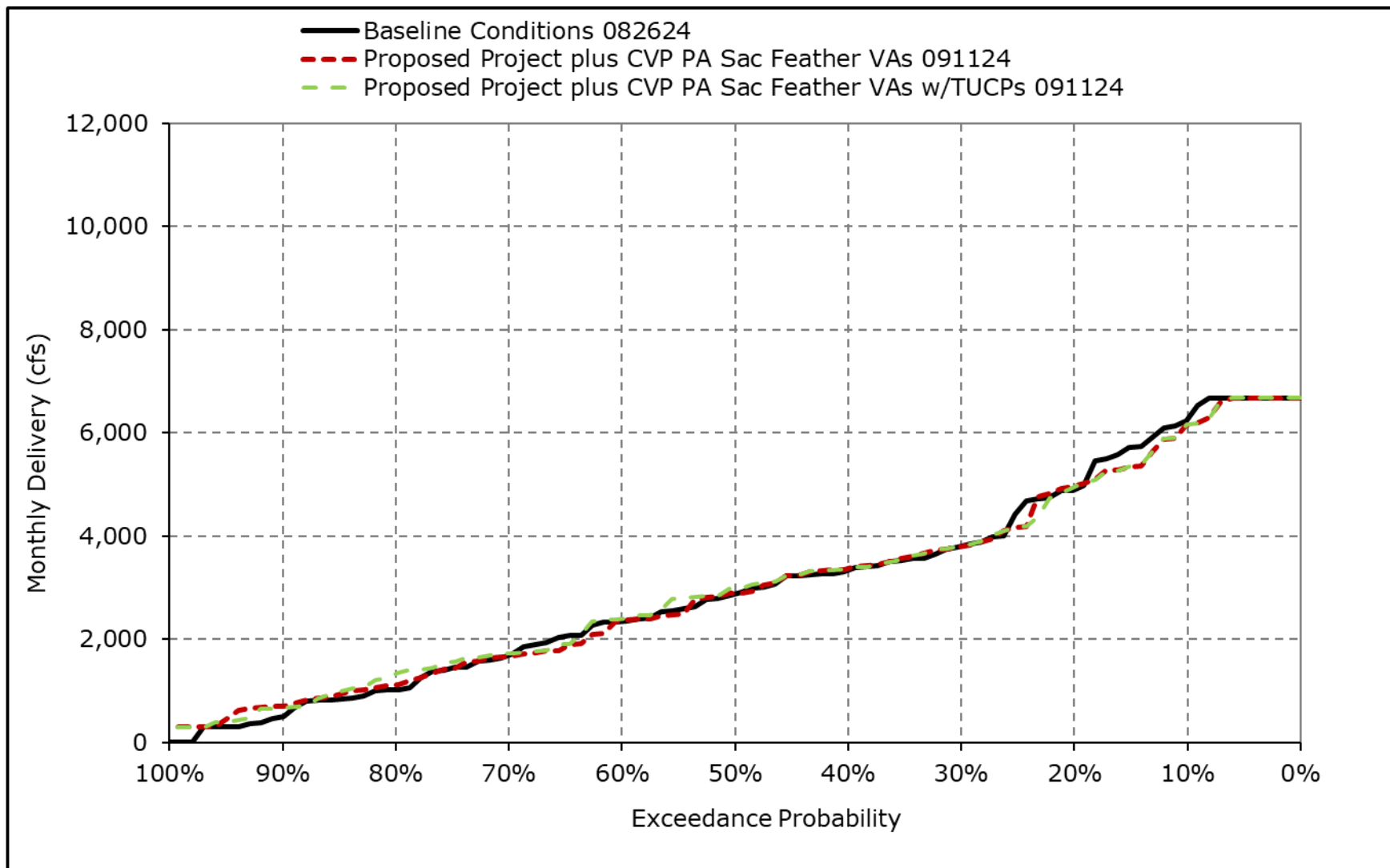


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

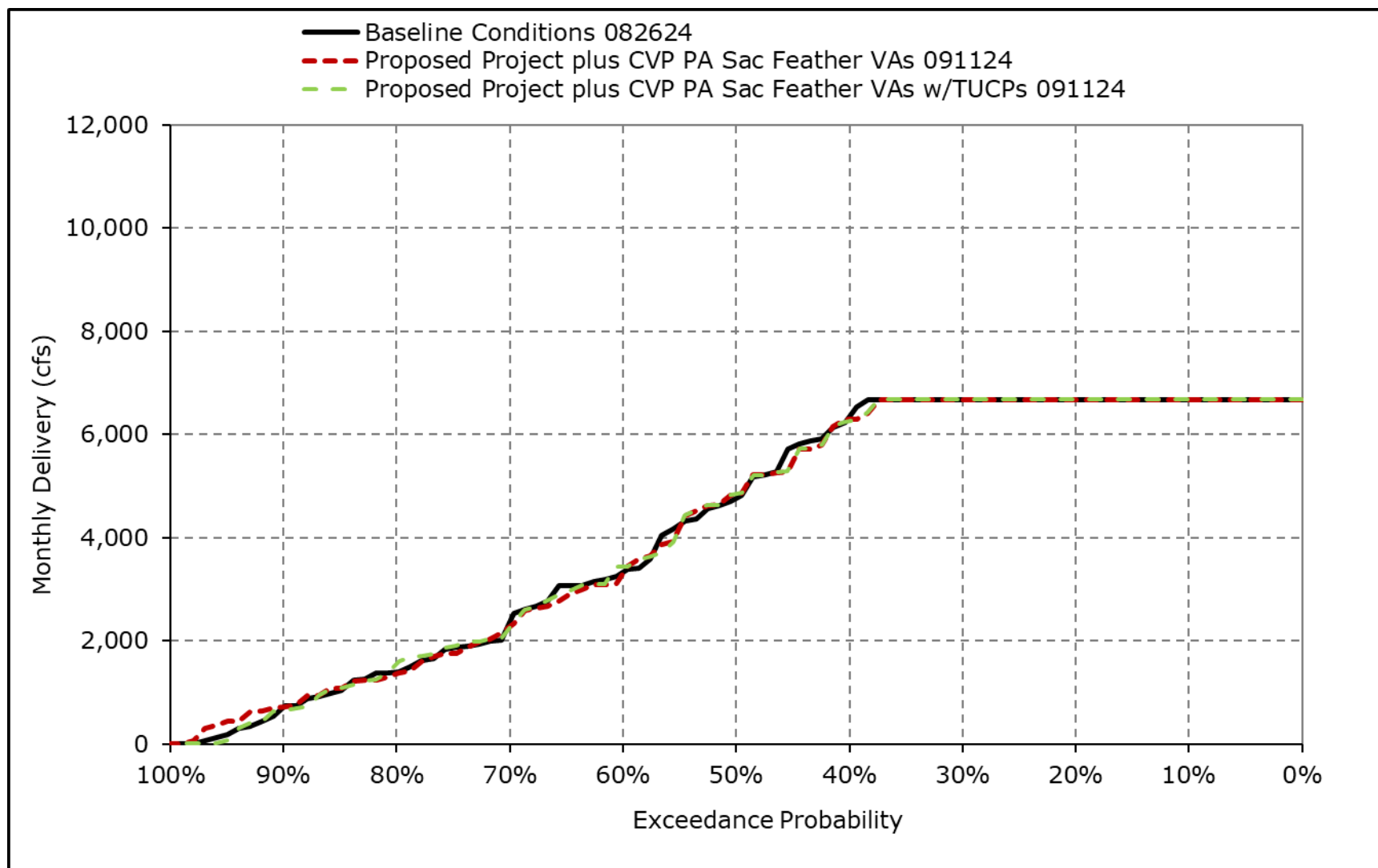
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



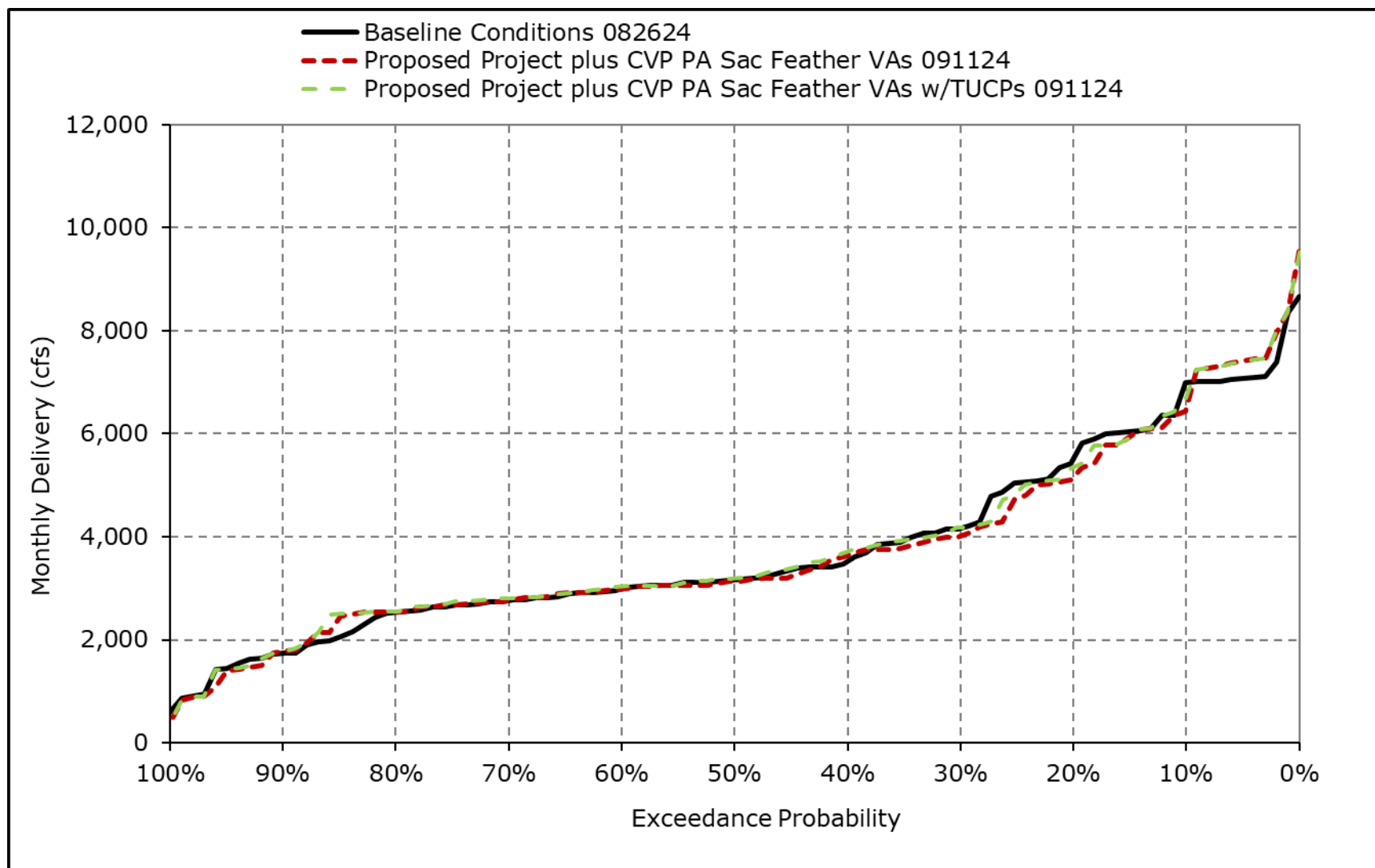
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



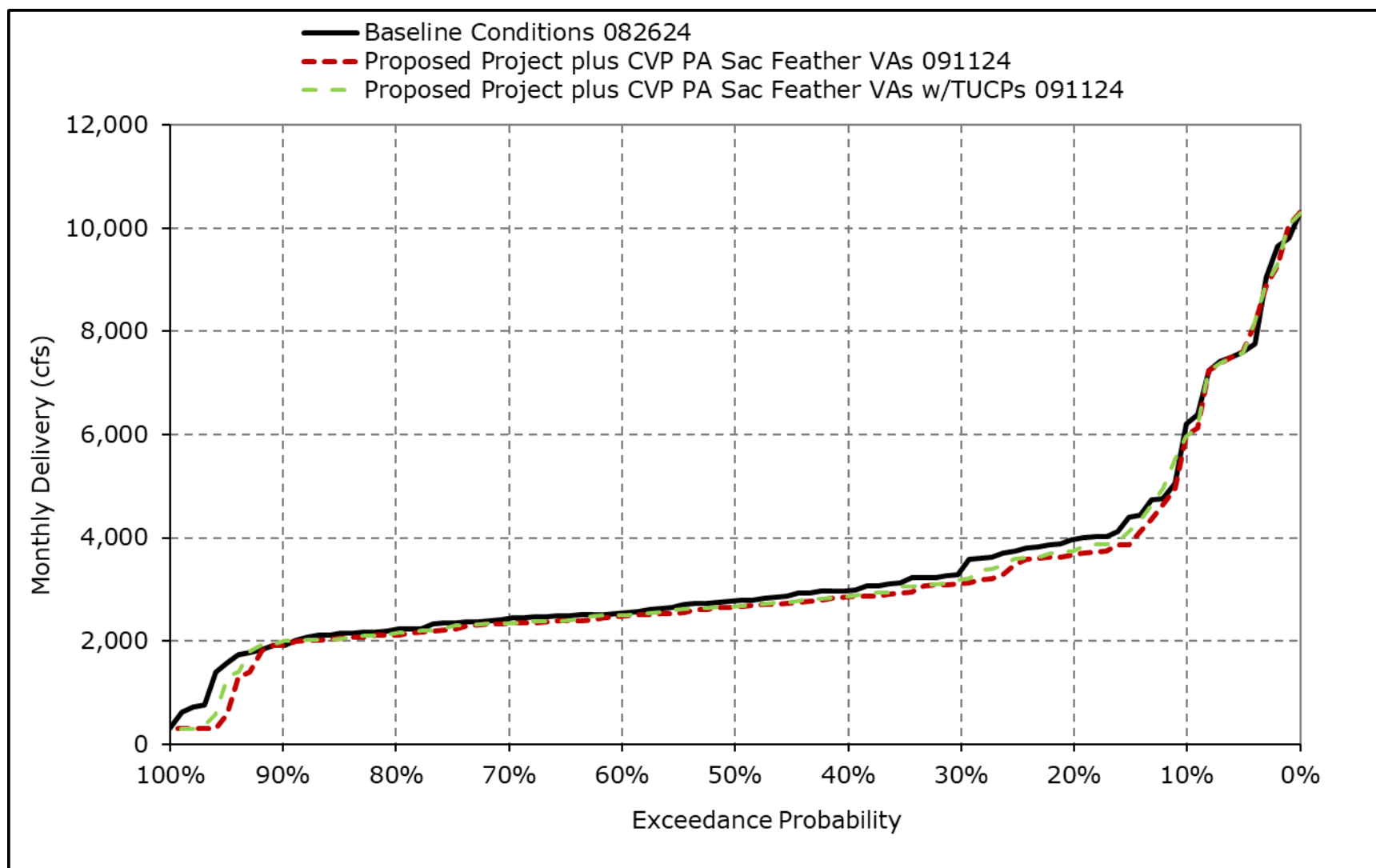
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



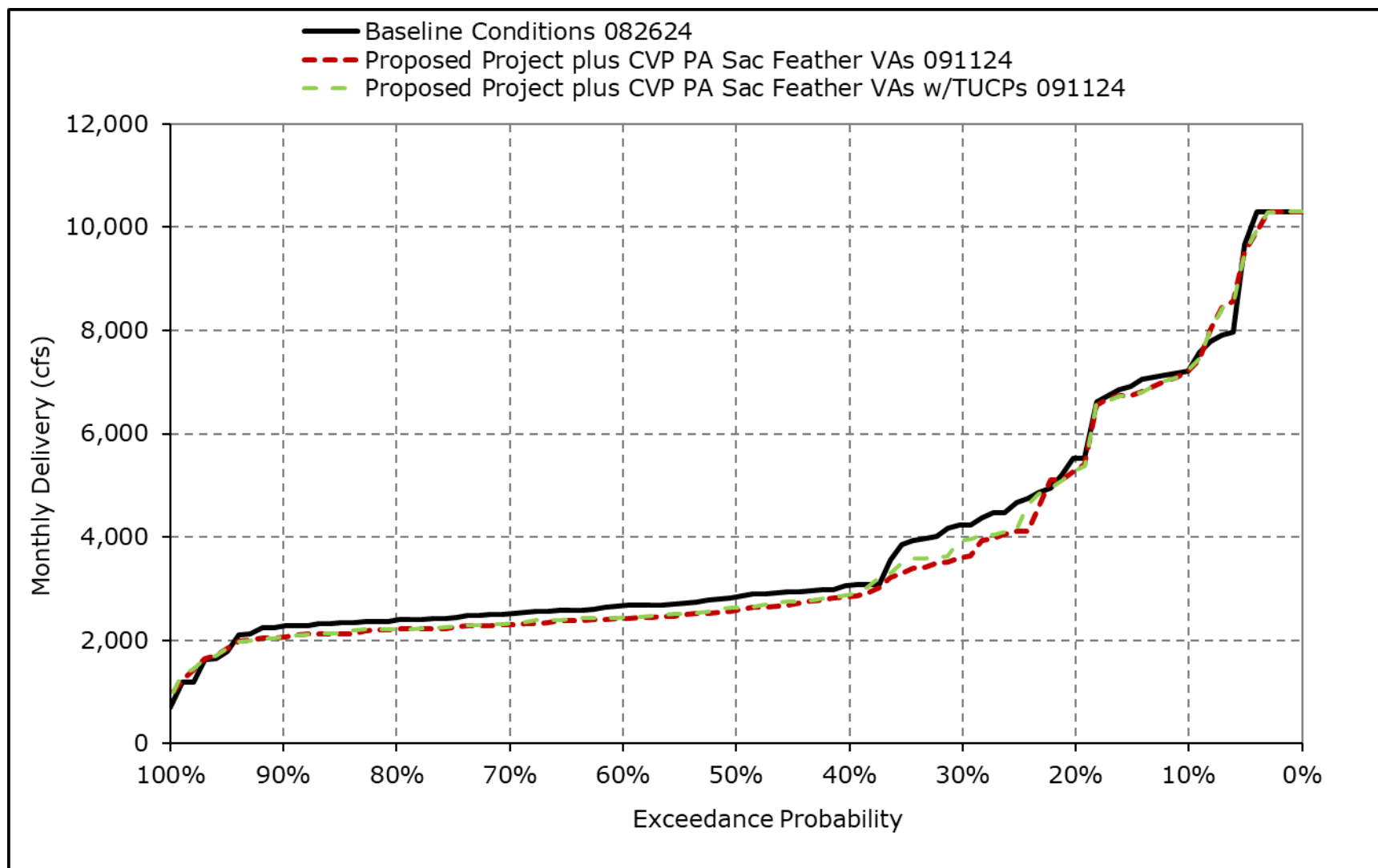
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



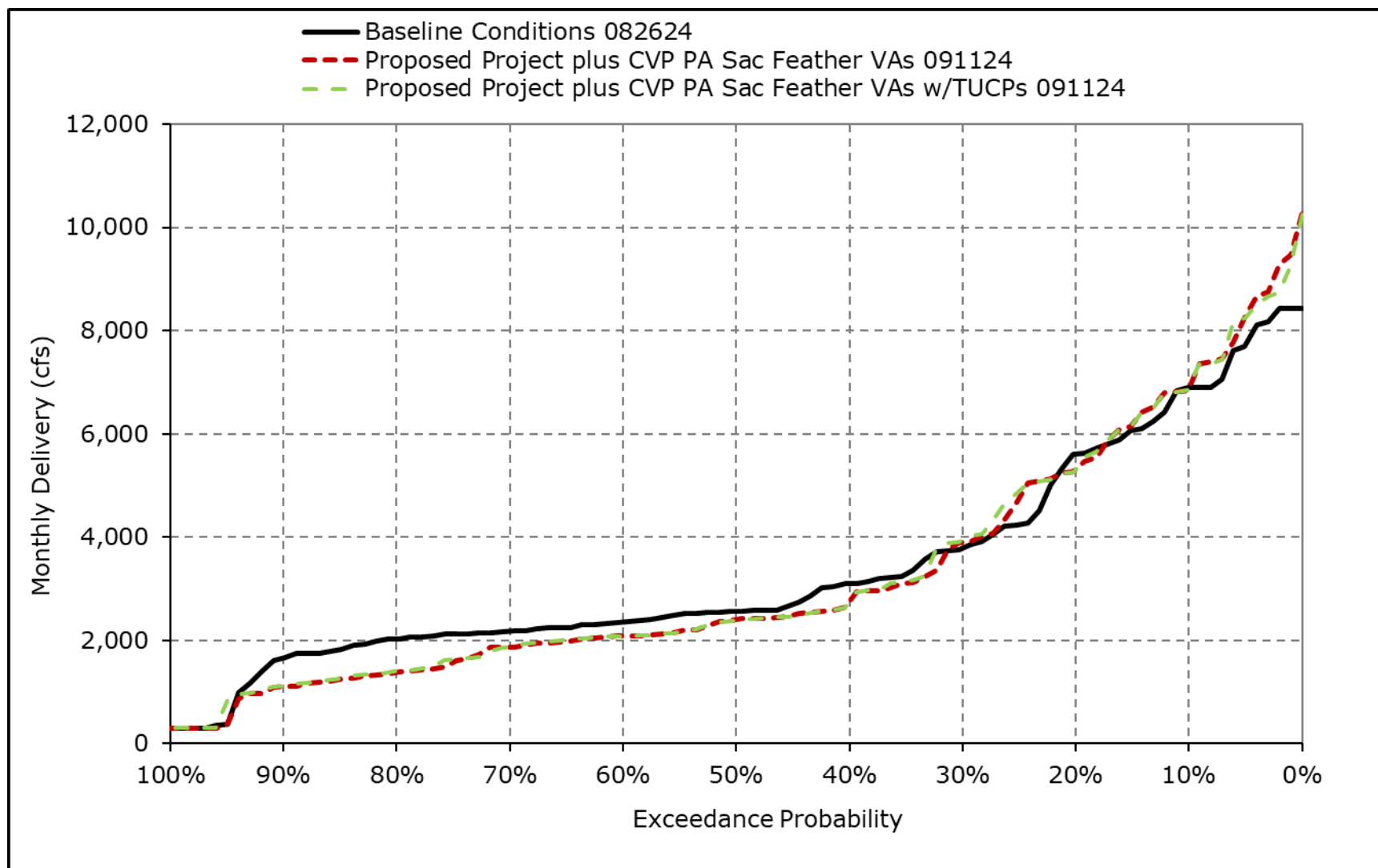
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



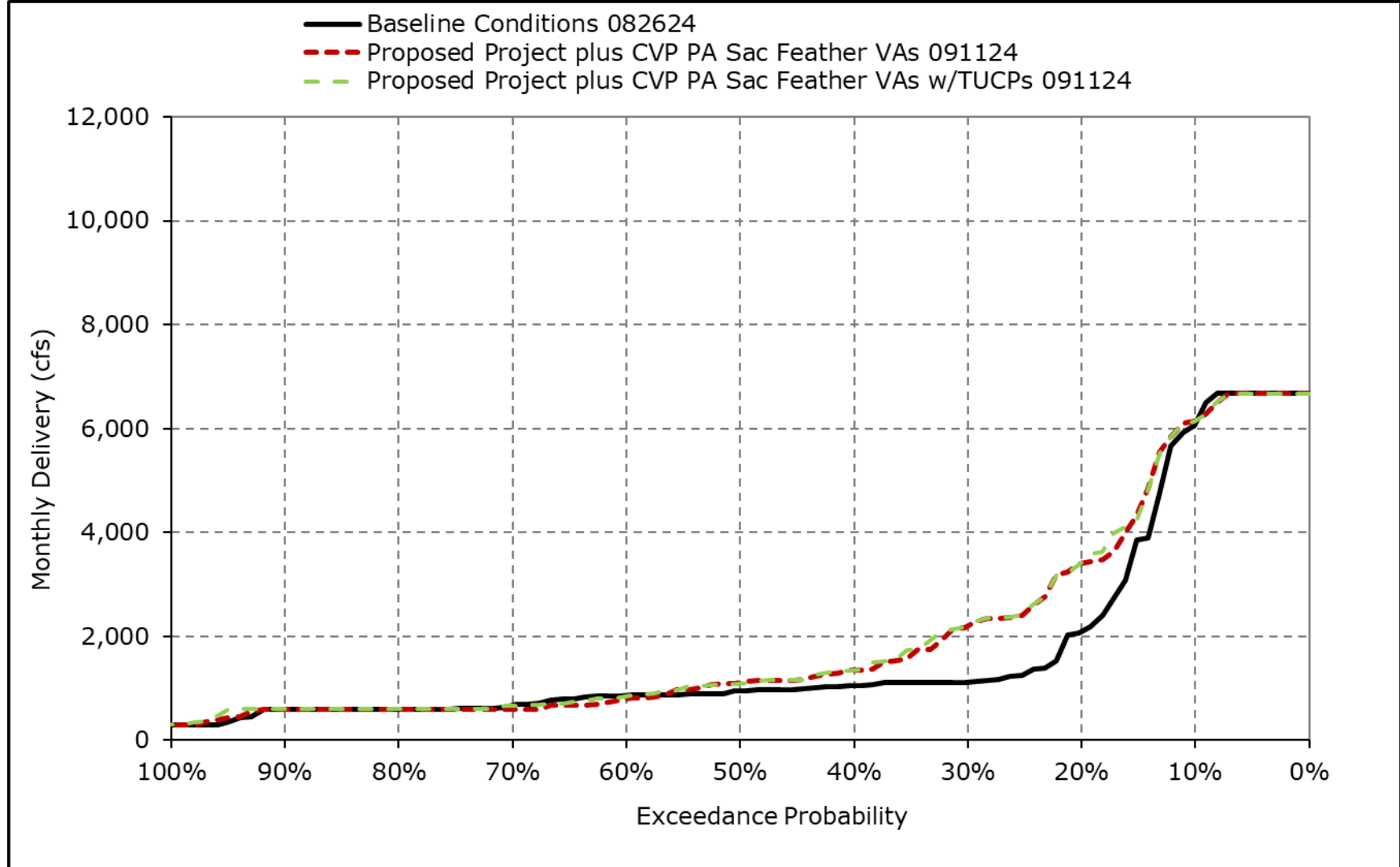
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



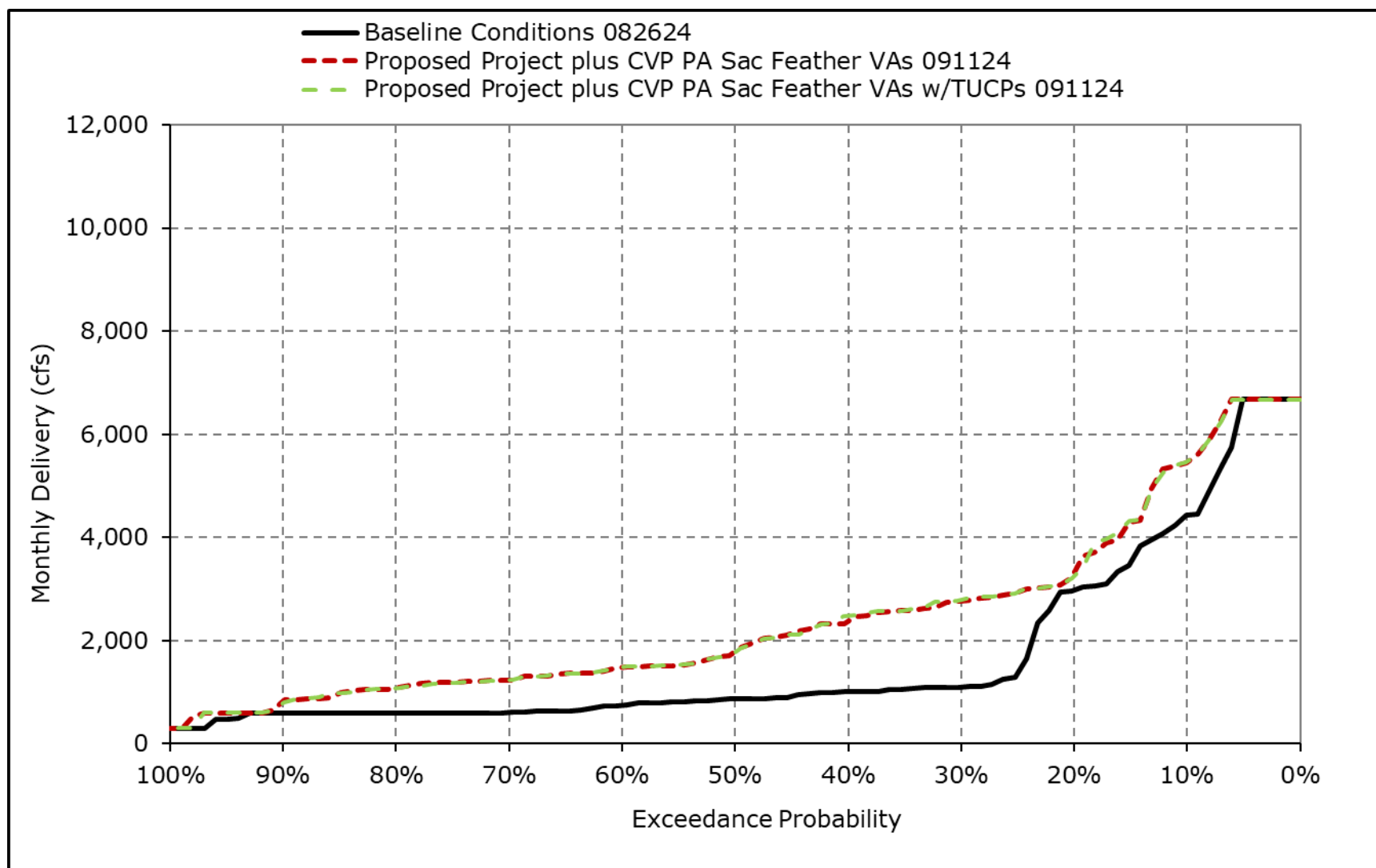
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



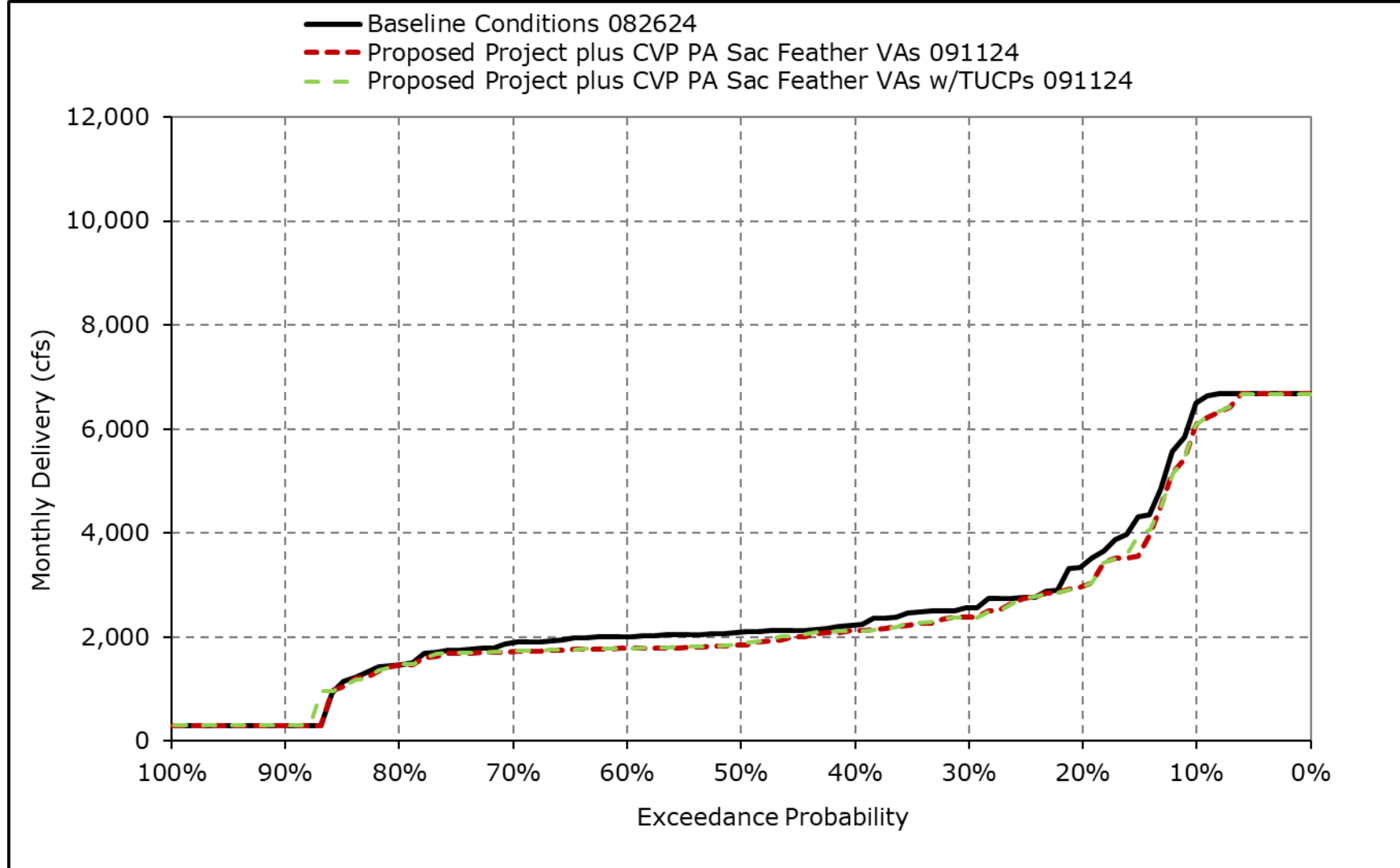
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



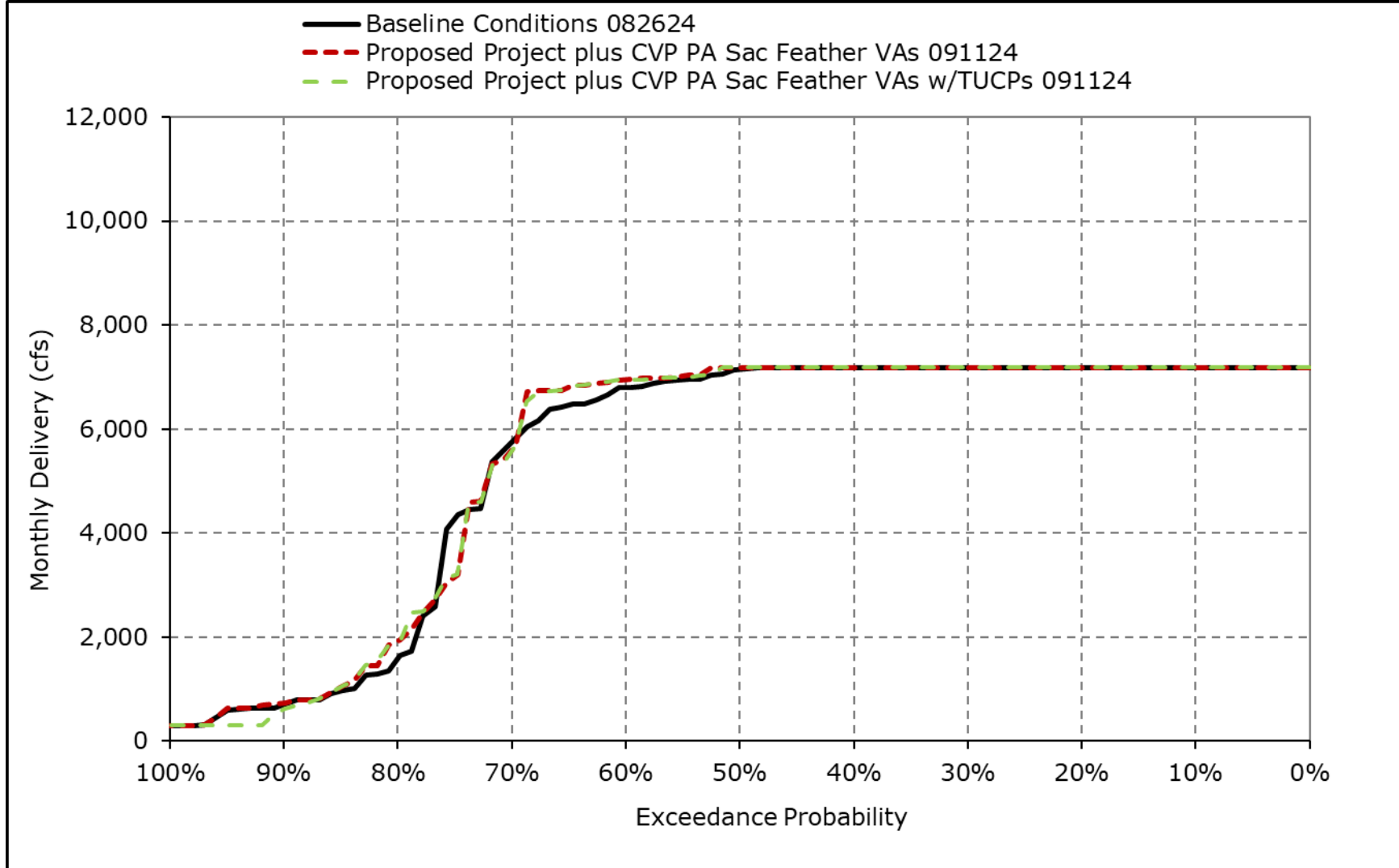
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



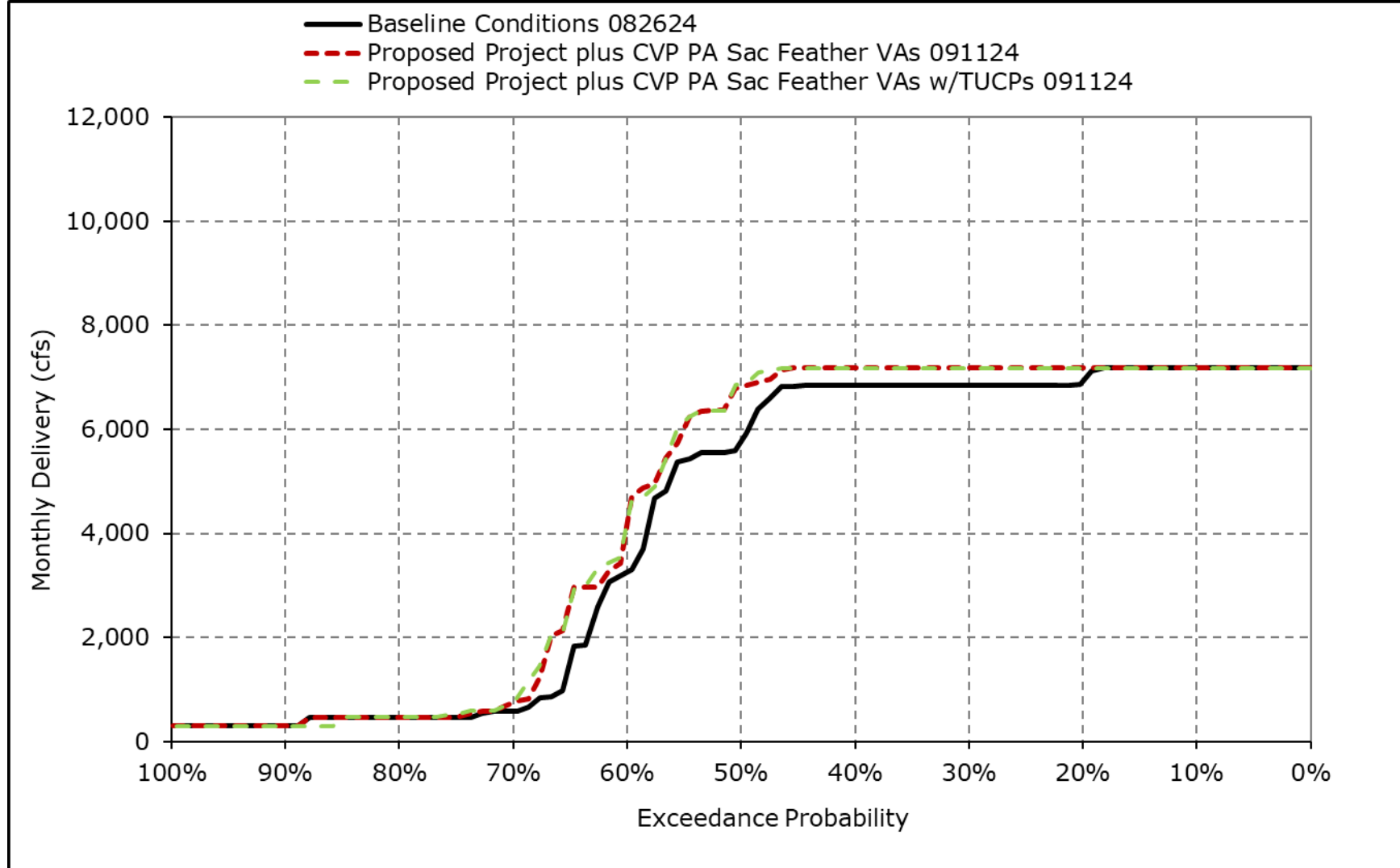
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



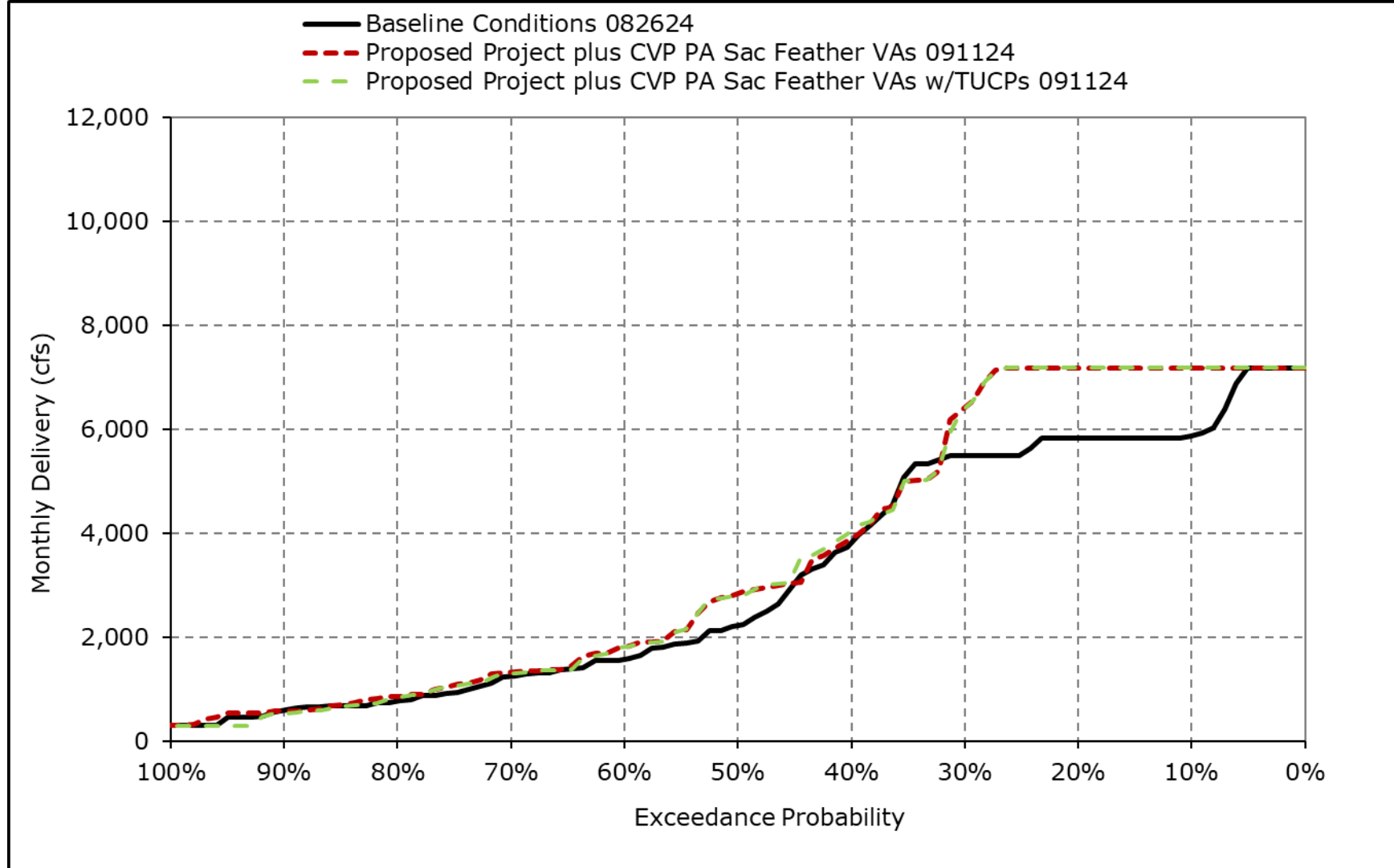
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4F-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 4F-4-7-1b. Jones PP Exports, Proposed Project plus CVP PA Sac Feather VAs 091124, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	4,600	4,600	4,600	4,588	4,600	4,279	3,860	4,600	4,600	4,600	4,600	4,600
20% Exceedance	4,600	4,600	4,600	4,267	4,362	3,585	3,264	4,510	4,187	4,600	4,600	4,600
30% Exceedance	4,497	4,600	4,374	3,915	4,041	3,143	2,881	4,105	3,331	4,520	4,516	4,600
40% Exceedance	3,867	4,600	4,067	3,572	3,773	2,942	2,506	3,493	3,021	4,223	3,974	4,600
50% Exceedance	3,516	4,361	3,751	3,333	3,609	2,381	2,203	3,069	2,717	3,793	3,305	4,492
60% Exceedance	3,279	3,925	3,128	3,094	3,453	1,926	1,943	2,834	2,639	3,270	3,075	3,902
70% Exceedance	2,958	3,272	2,357	2,675	3,304	1,639	1,811	2,530	2,550	2,705	2,423	3,464
80% Exceedance	2,750	2,617	1,865	2,167	3,104	1,460	1,628	2,260	1,951	1,490	1,423	3,153
90% Exceedance	2,351	1,827	1,174	1,584	2,625	1,271	1,011	1,805	800	800	800	2,428
Full Simulation Period Average ^a	3,521	3,698	3,238	3,199	3,563	2,536	2,358	3,232	2,825	3,259	3,152	3,912
Wet Water Years (32%)	3,691	4,035	3,982	3,752	3,665	2,946	3,215	4,250	3,964	4,388	4,425	4,388
Above Normal Water Years (9%)	2,991	3,850	3,965	3,596	3,797	2,406	2,141	3,511	3,265	3,698	4,078	3,477
Below Normal Water Years (20%)	3,680	3,969	2,813	3,065	3,808	1,953	2,383	3,190	2,986	3,572	3,436	4,541
Dry Water Years (21%)	3,657	3,668	2,957	3,016	3,351	2,510	1,593	2,708	2,269	2,918	2,395	3,956
Critical Water Years (18%)	3,148	2,757	2,351	2,380	3,239	2,548	1,806	1,939	1,051	1,085	991	2,531

Table 4F-4-7-1c. Jones PP Exports, Proposed Project plus CVP PA Sac Feather VAs 091124 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	0	0	-12	0	-321	-230	0	0	0	0	0
20% Exceedance	0	0	0	-37	-60	-368	-388	36	-413	0	0	0
30% Exceedance	50	0	1	-43	-259	-634	-170	247	-492	-80	-84	0
40% Exceedance	24	0	9	-92	-325	-526	88	503	-534	-290	-350	0
50% Exceedance	152	18	-25	-59	-345	-827	722	1,522	-542	-433	-500	12
60% Exceedance	170	328	-234	-28	-376	-1,179	612	1,526	-461	-435	-384	-289
70% Exceedance	111	127	106	173	-288	-1,195	544	1,333	-453	-315	-392	-66
80% Exceedance	223	253	90	128	-367	-644	551	1,227	-573	-1,054	-679	25
90% Exceedance	430	316	-32	-171	420	-303	196	920	-432	-484	-154	-55
Full Simulation Period Average ^a	93	126	-10	10	-165	-617	178	779	-403	-317	-225	-5
Wet Water Years (32%)	178	89	40	-3	-21	-353	-416	-13	-263	93	20	-40
Above Normal Water Years (9%)	-154	147	76	-102	-224	-1,078	-1,100	-172	-359	228	385	-169
Below Normal Water Years (20%)	-65	102	7	-36	-115	-1,359	1,119	1,730	-385	-657	-615	26
Dry Water Years (21%)	95	147	-44	91	-438	-669	391	1,537	-636	-692	-556	-3
Critical Water Years (18%)	237	185	-123	47	-128	29	580	723	-425	-499	-145	104

^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 4F-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 4F-4-7-2b. Jones PP Exports, Proposed Project plus CVP PA Sac Feather VAs w/TUCPs 091124, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	4,600	4,600	4,600	4,596	4,600	4,279	3,928	4,600	4,600	4,600	4,600	4,600
20% Exceedance	4,600	4,600	4,600	4,286	4,362	3,584	3,263	4,509	4,189	4,600	4,600	4,600
30% Exceedance	4,502	4,600	4,396	3,915	4,040	3,124	2,881	4,137	3,388	4,521	4,518	4,600
40% Exceedance	3,919	4,600	4,102	3,543	3,773	2,981	2,505	3,487	3,047	4,229	3,981	4,600
50% Exceedance	3,533	4,364	3,818	3,302	3,608	2,727	2,207	3,049	2,722	3,818	3,298	4,486
60% Exceedance	3,285	3,937	3,362	3,047	3,428	1,925	1,967	2,803	2,639	3,273	3,057	4,026
70% Exceedance	2,955	3,370	2,209	2,541	3,302	1,606	1,797	2,529	2,557	2,706	2,278	3,533
80% Exceedance	2,747	2,611	1,786	2,146	3,054	1,469	1,087	2,245	1,889	1,468	1,424	3,123
90% Exceedance	2,363	1,612	865	1,623	2,506	1,269	945	1,793	800	800	800	2,169
Full Simulation Period Average ^a	3,540	3,650	3,236	3,178	3,522	2,562	2,297	3,212	2,824	3,263	3,143	3,878
Wet Water Years (32%)	3,688	4,036	3,987	3,747	3,663	2,947	3,211	4,250	3,964	4,388	4,428	4,388
Above Normal Water Years (9%)	3,054	3,788	4,029	3,597	3,799	2,350	2,141	3,511	3,265	3,701	4,084	3,478
Below Normal Water Years (20%)	3,773	3,971	2,792	3,096	3,787	1,889	2,341	3,182	2,951	3,702	3,410	4,539
Dry Water Years (21%)	3,667	3,652	2,952	2,977	3,351	2,553	1,592	2,705	2,293	2,888	2,384	4,003
Critical Water Years (18%)	3,112	2,534	2,331	2,284	3,038	2,740	1,523	1,842	1,058	996	976	2,288

Table 4F-4-7-2c. Jones PP Exports, Proposed Project plus CVP PA Sac Feather VAs w/TUCPs 091124 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	0	0	-4	0	-321	-162	0	0	0	0	0
20% Exceedance	0	0	0	-18	-61	-368	-389	36	-411	0	0	0
30% Exceedance	55	0	22	-43	-260	-653	-170	280	-435	-79	-82	0
40% Exceedance	75	0	44	-122	-325	-487	88	497	-508	-284	-343	0
50% Exceedance	169	21	42	-90	-346	-482	726	1,503	-537	-409	-506	6
60% Exceedance	176	340	0	-74	-400	-1,179	636	1,494	-461	-432	-402	-164
70% Exceedance	108	225	-42	39	-290	-1,228	530	1,332	-447	-314	-536	3
80% Exceedance	220	247	10	107	-418	-635	10	1,212	-636	-1,077	-678	-5
90% Exceedance	442	101	-341	-133	301	-305	129	908	-432	-484	-154	-314
Full Simulation Period Average ^a	112	78	-12	-10	-206	-591	118	759	-404	-313	-233	-39
Wet Water Years (32%)	175	90	45	-8	-23	-352	-420	-14	-263	93	23	-39
Above Normal Water Years (9%)	-91	85	140	-101	-222	-1,134	-1,099	-172	-359	231	391	-168
Below Normal Water Years (20%)	27	104	-14	-5	-137	-1,423	1,077	1,722	-420	-528	-641	24
Dry Water Years (21%)	106	132	-48	52	-439	-626	391	1,533	-613	-722	-566	44
Critical Water Years (18%)	202	-37	-143	-49	-329	221	297	627	-419	-589	-160	-140

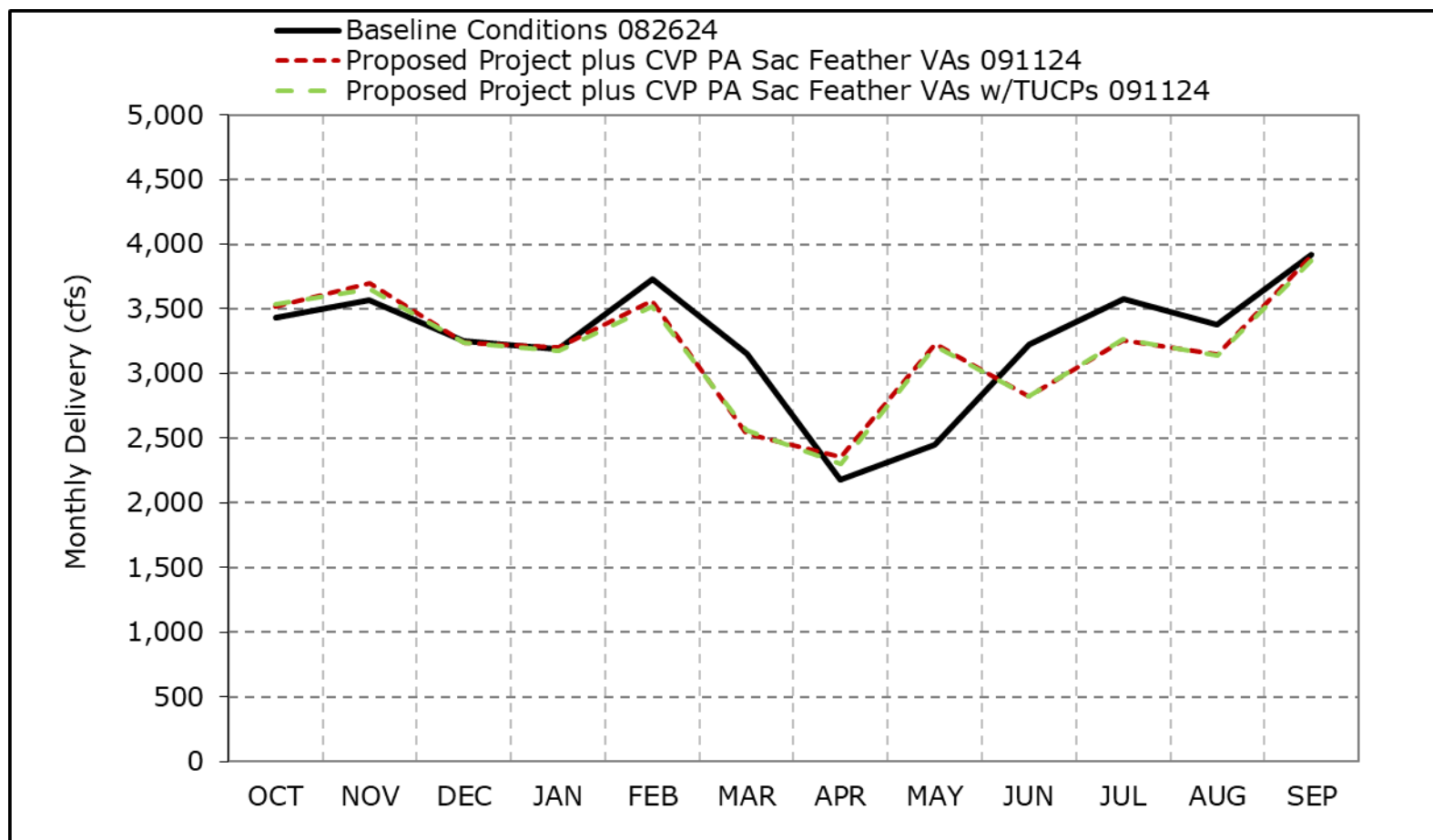
^a Based on the 100-year simulation period.

* 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 4F-4-7a. Jones PP Exports, Long-Term Average Delivery

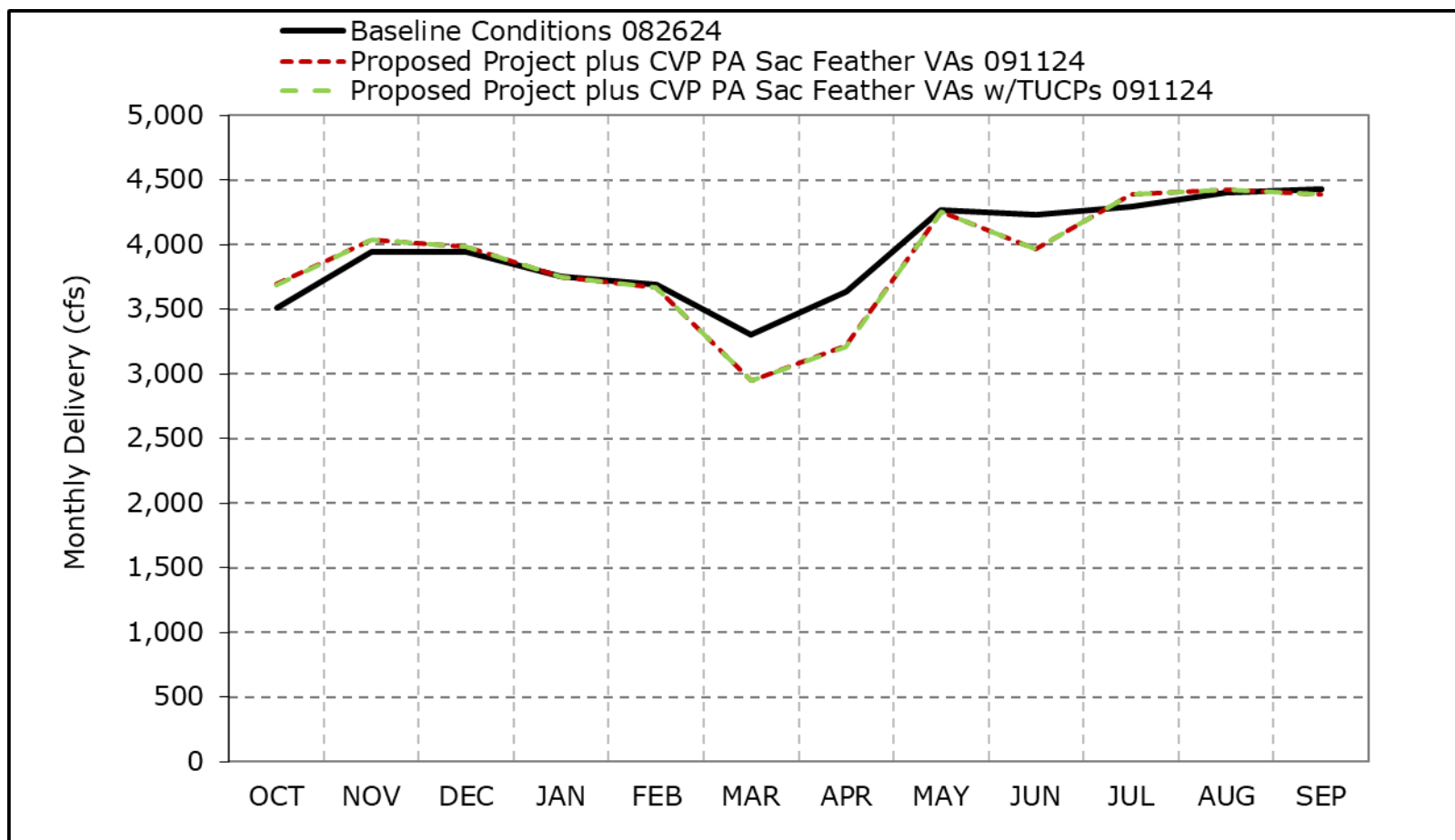


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

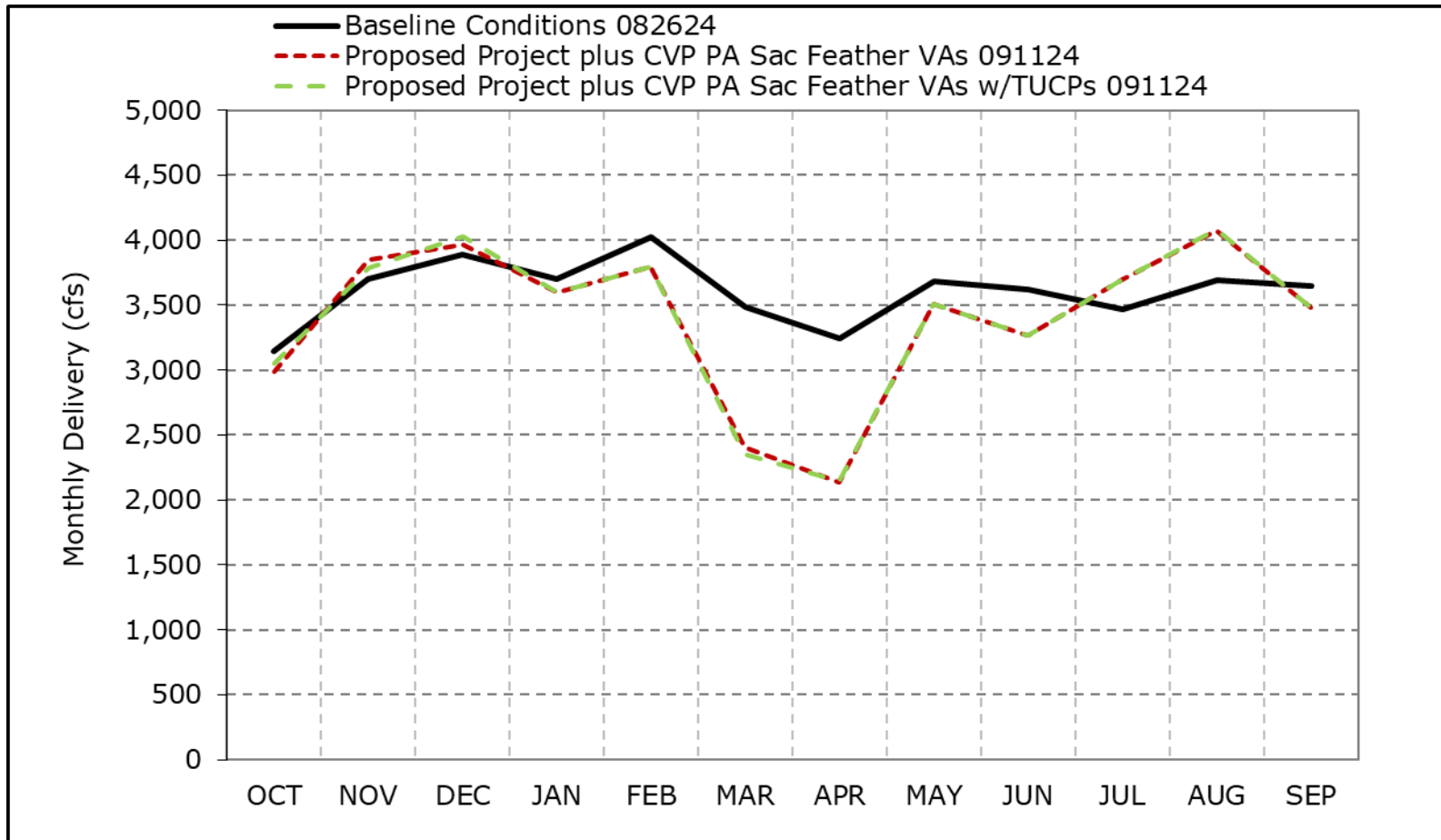


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

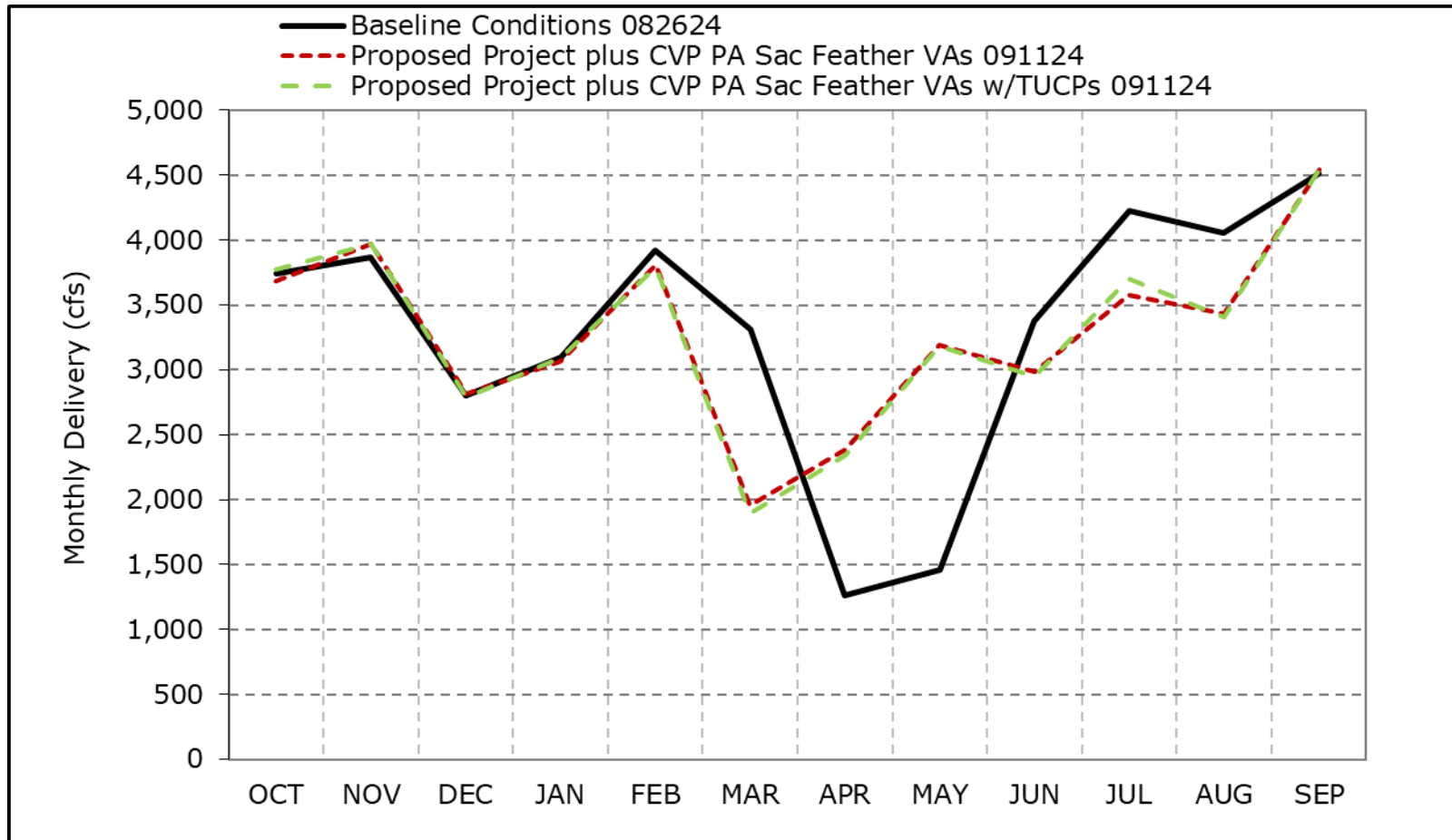


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

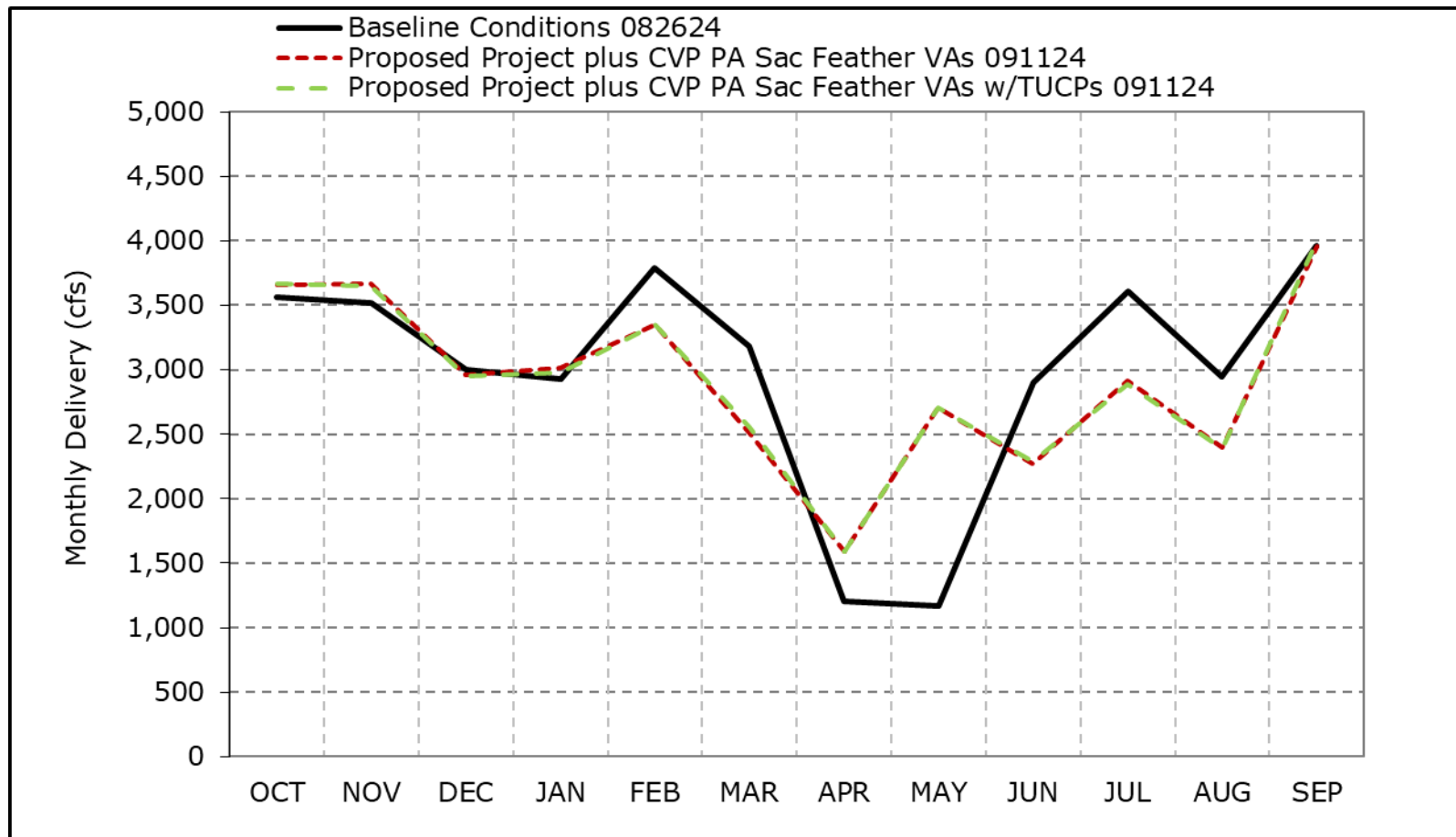


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

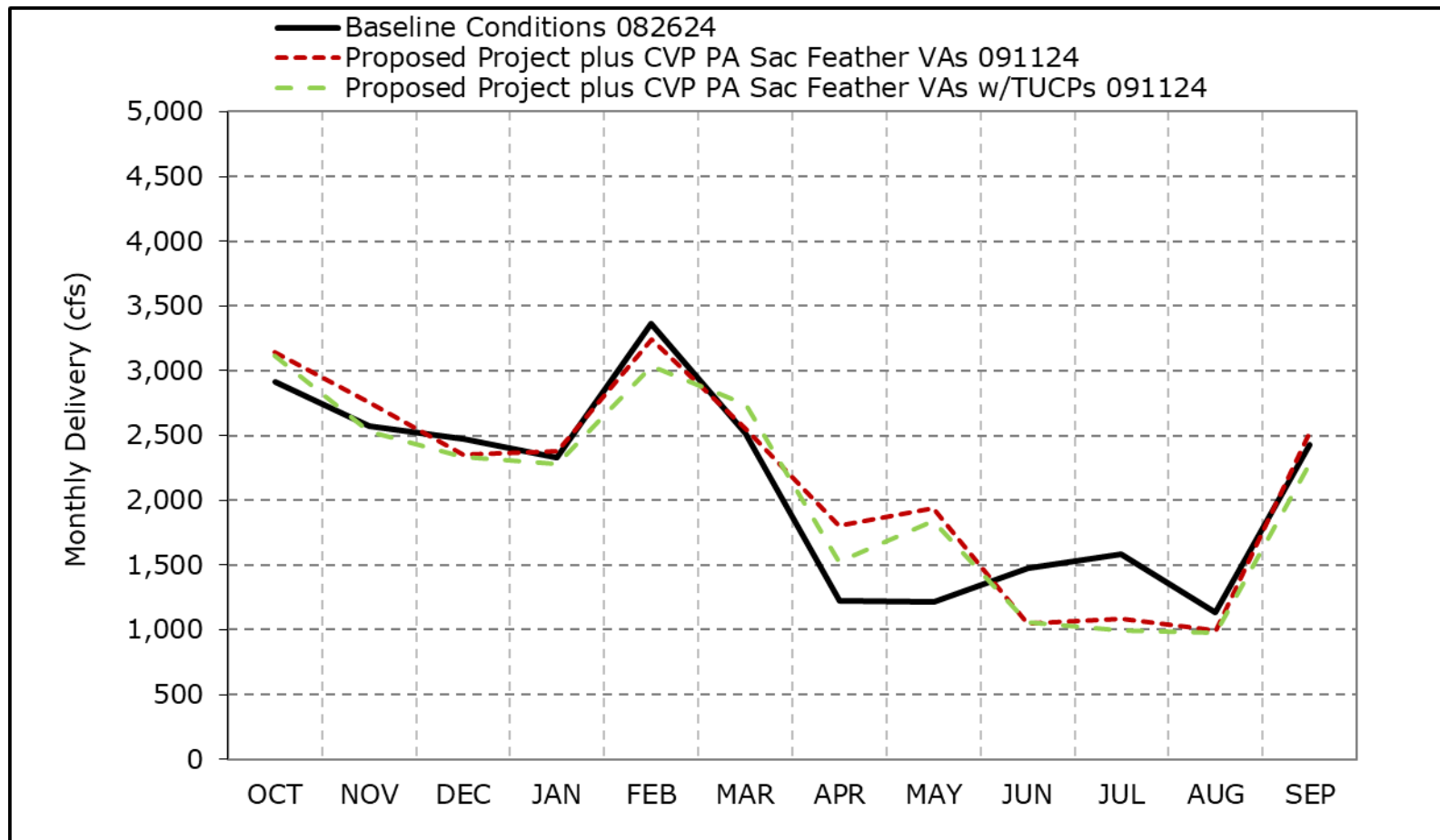


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

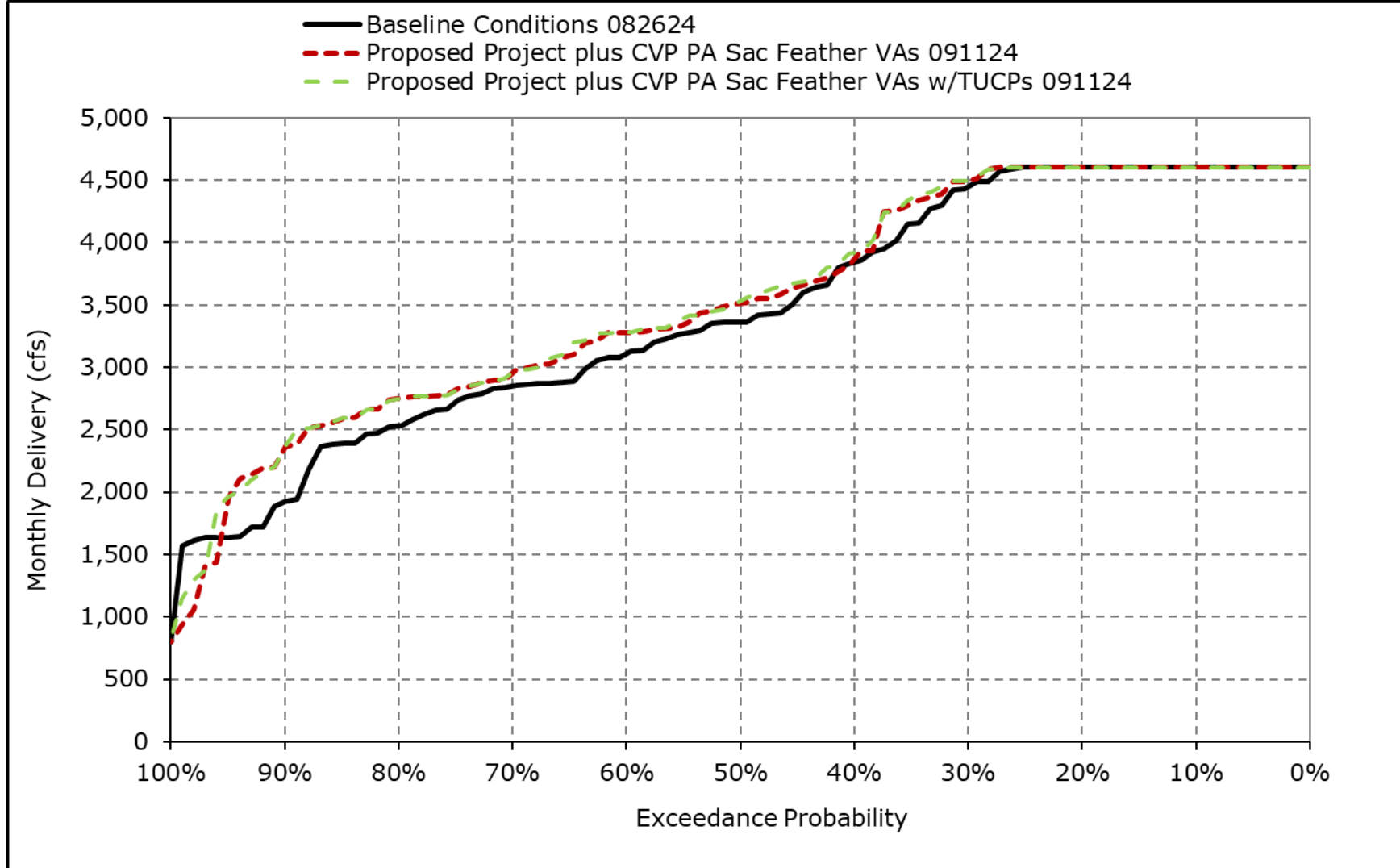


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

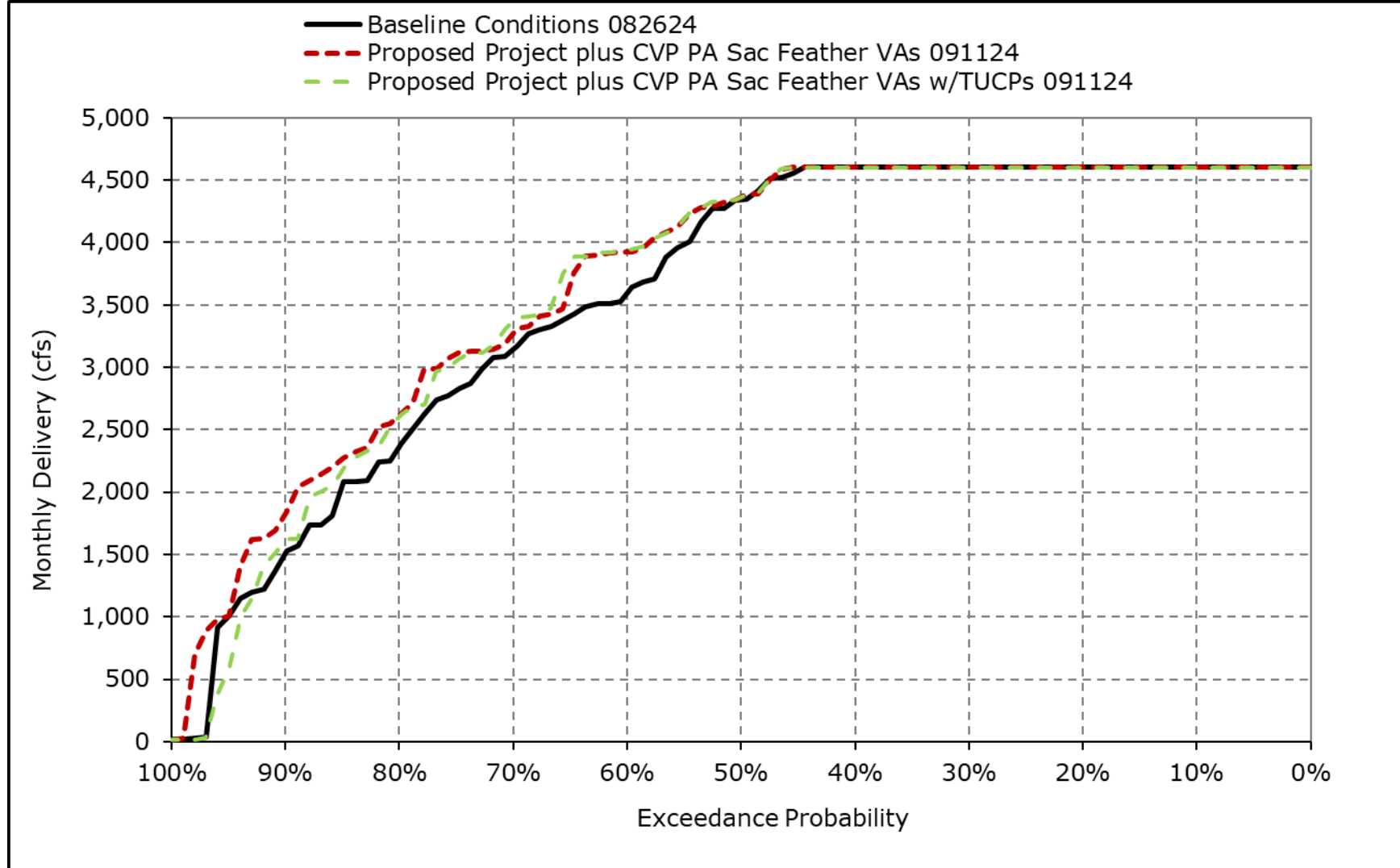
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



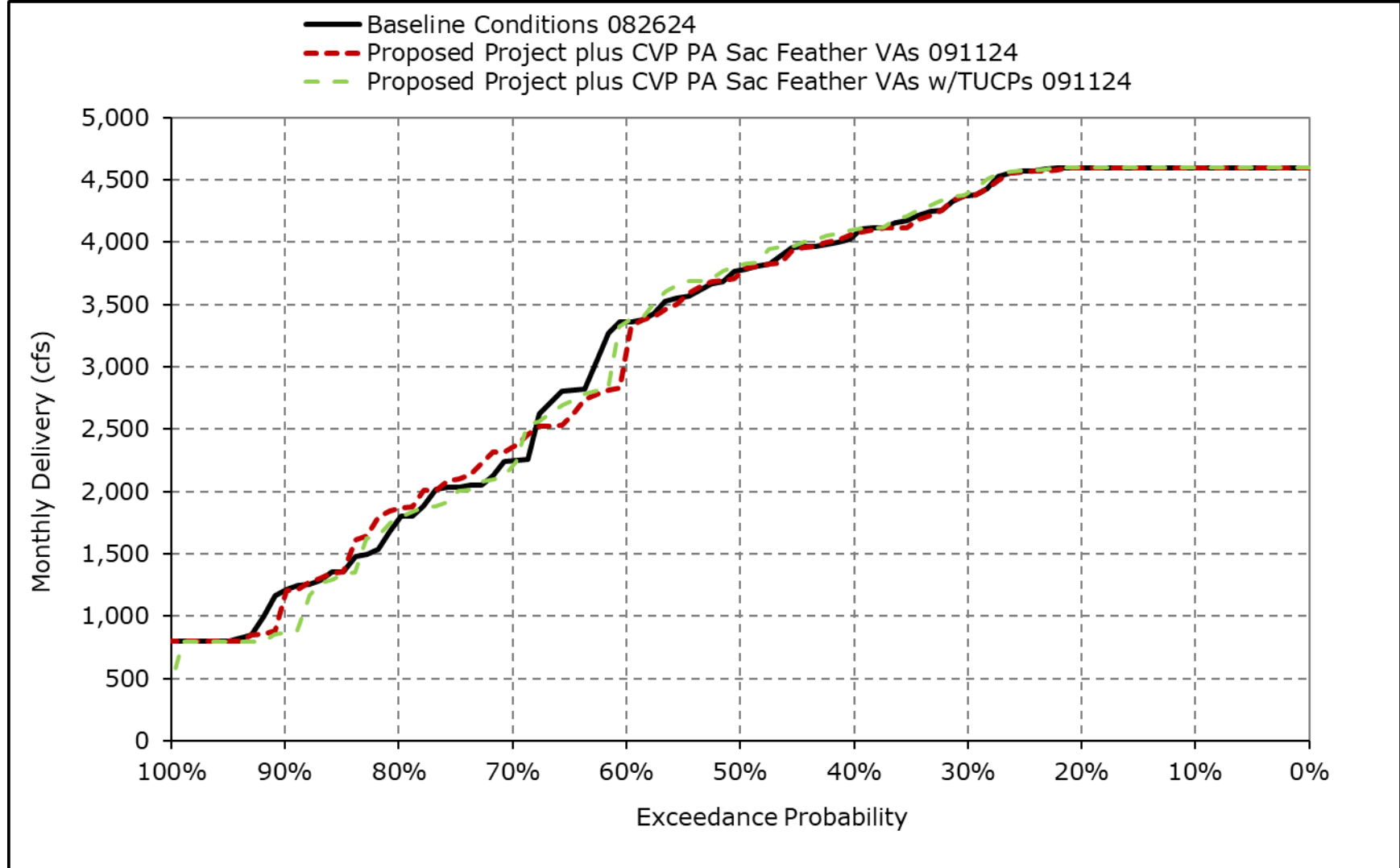
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



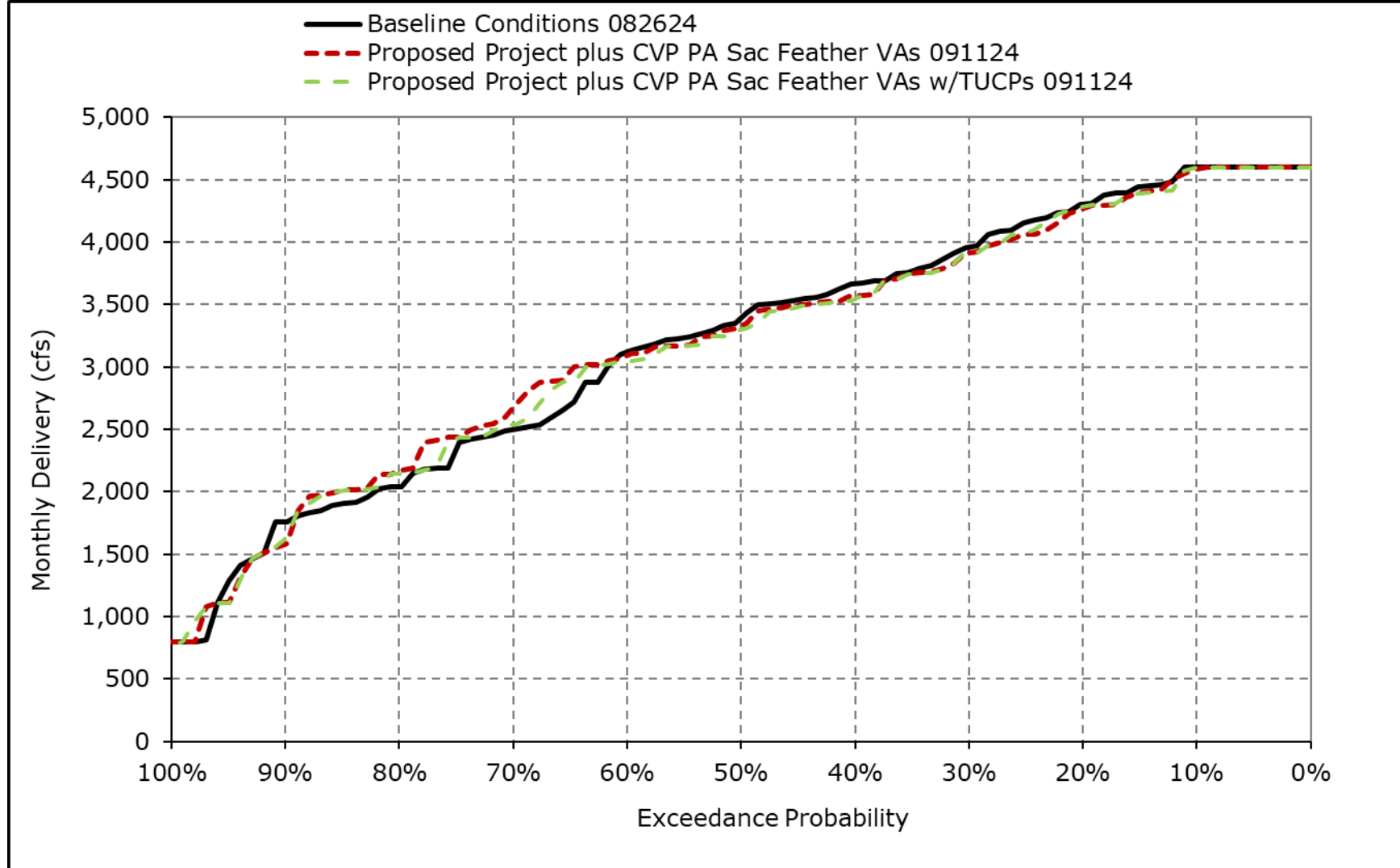
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



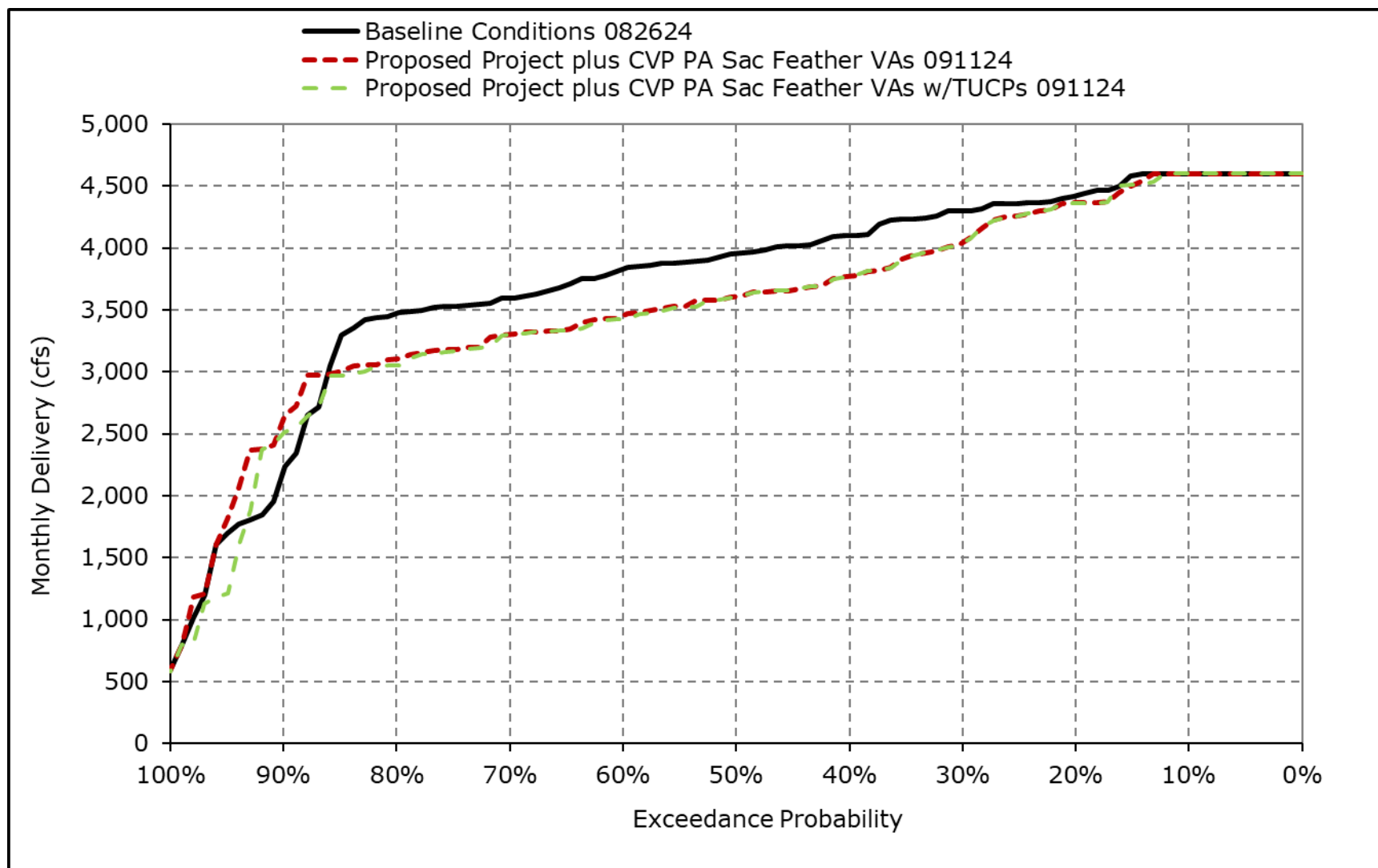
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



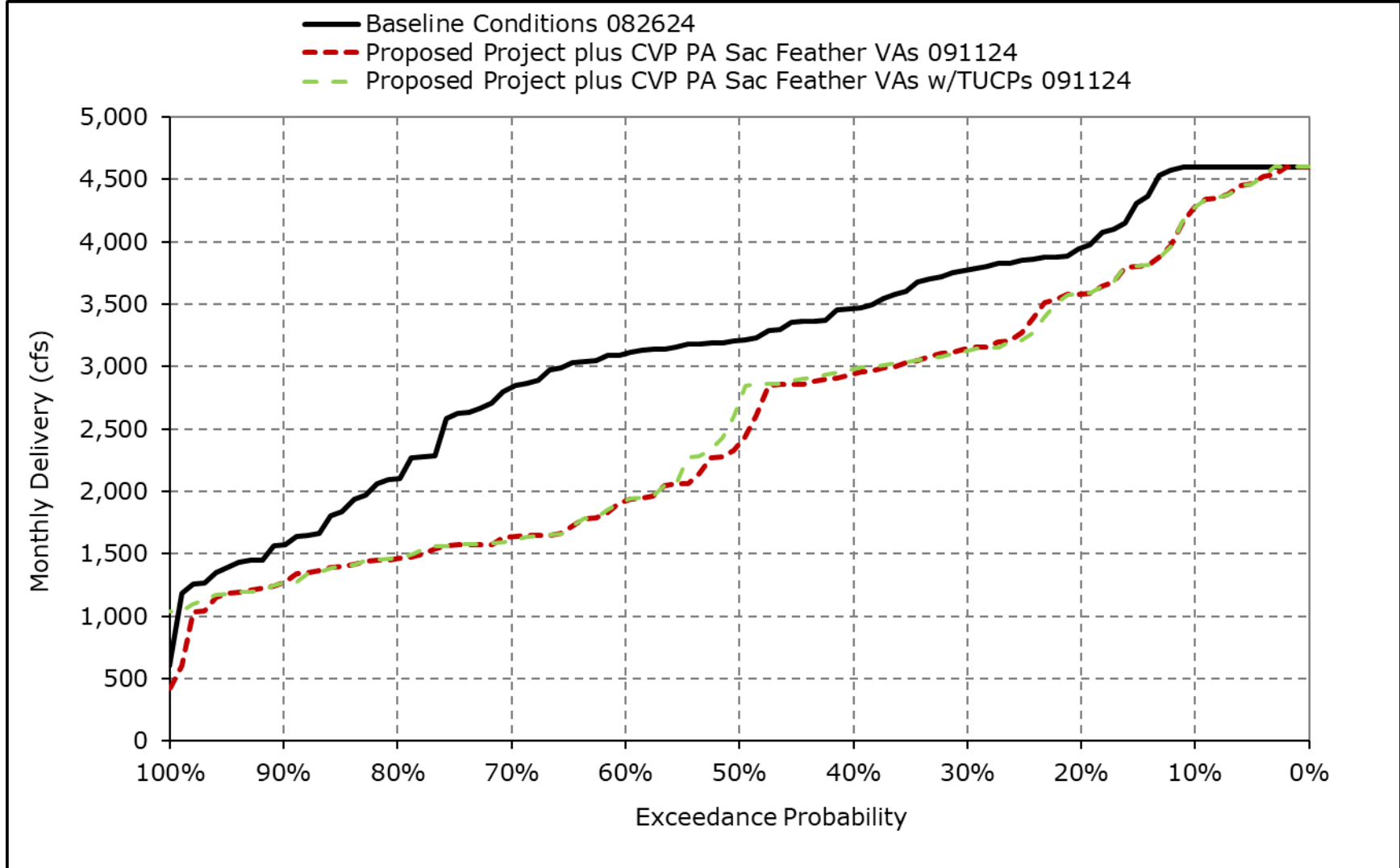
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



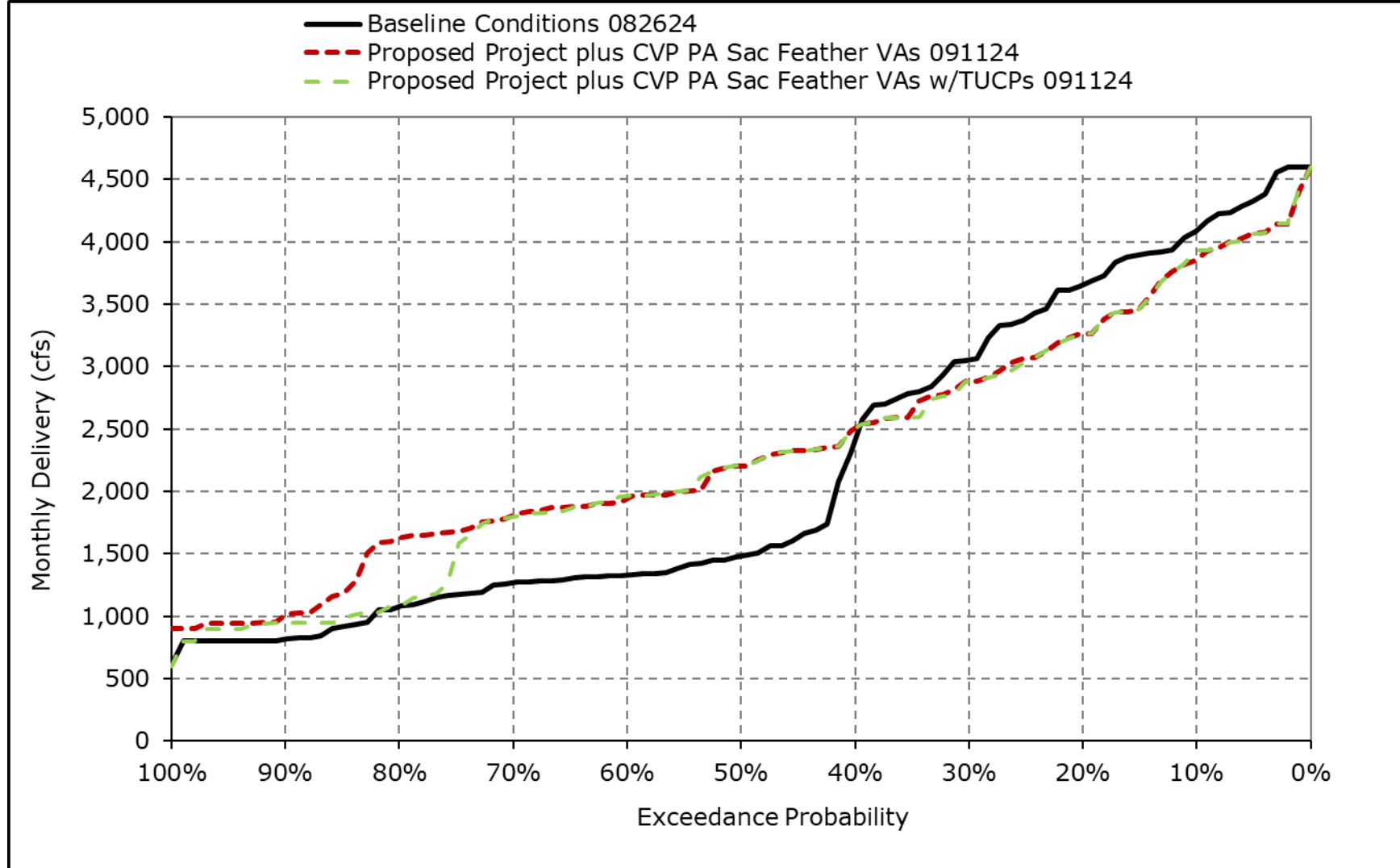
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



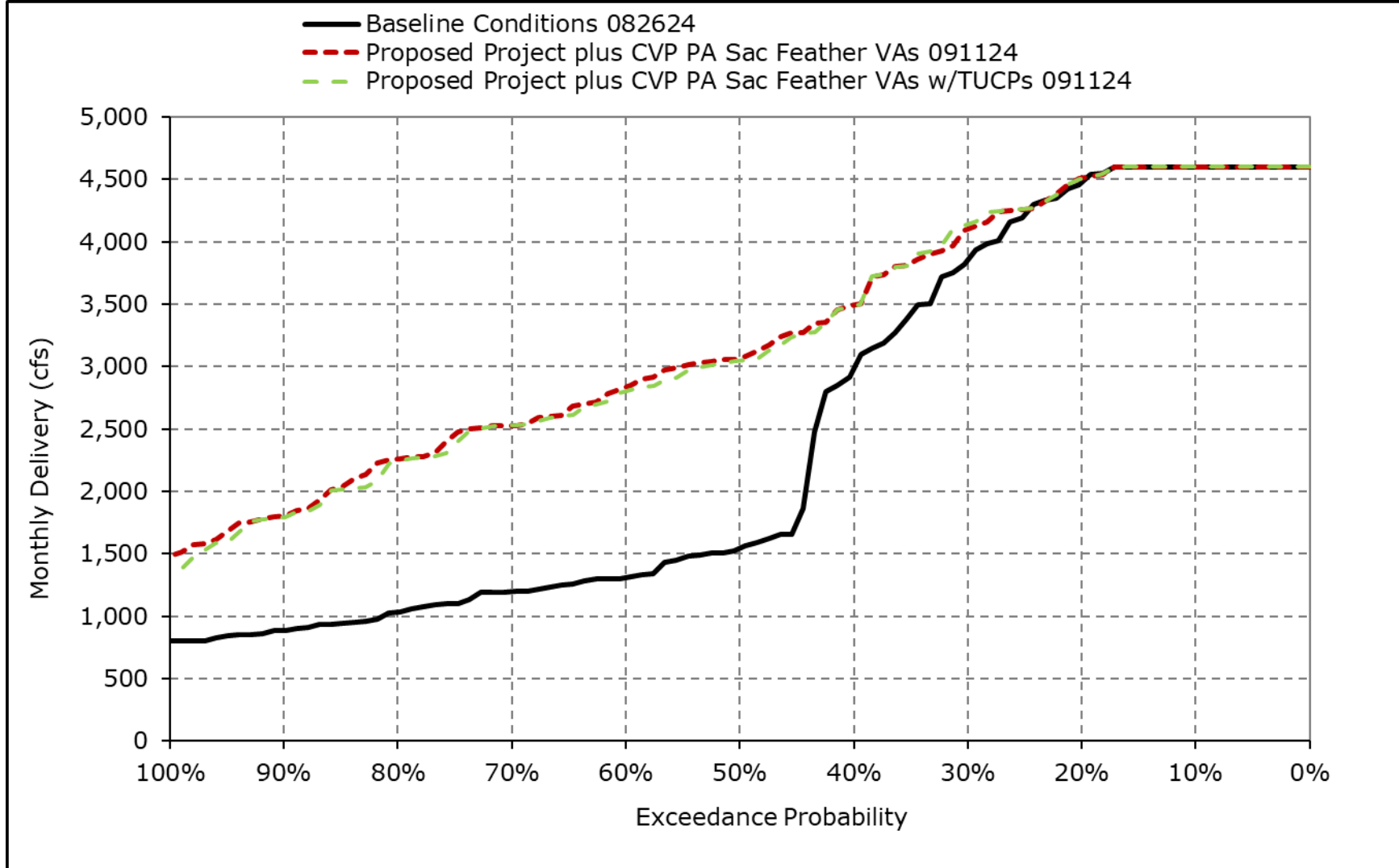
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



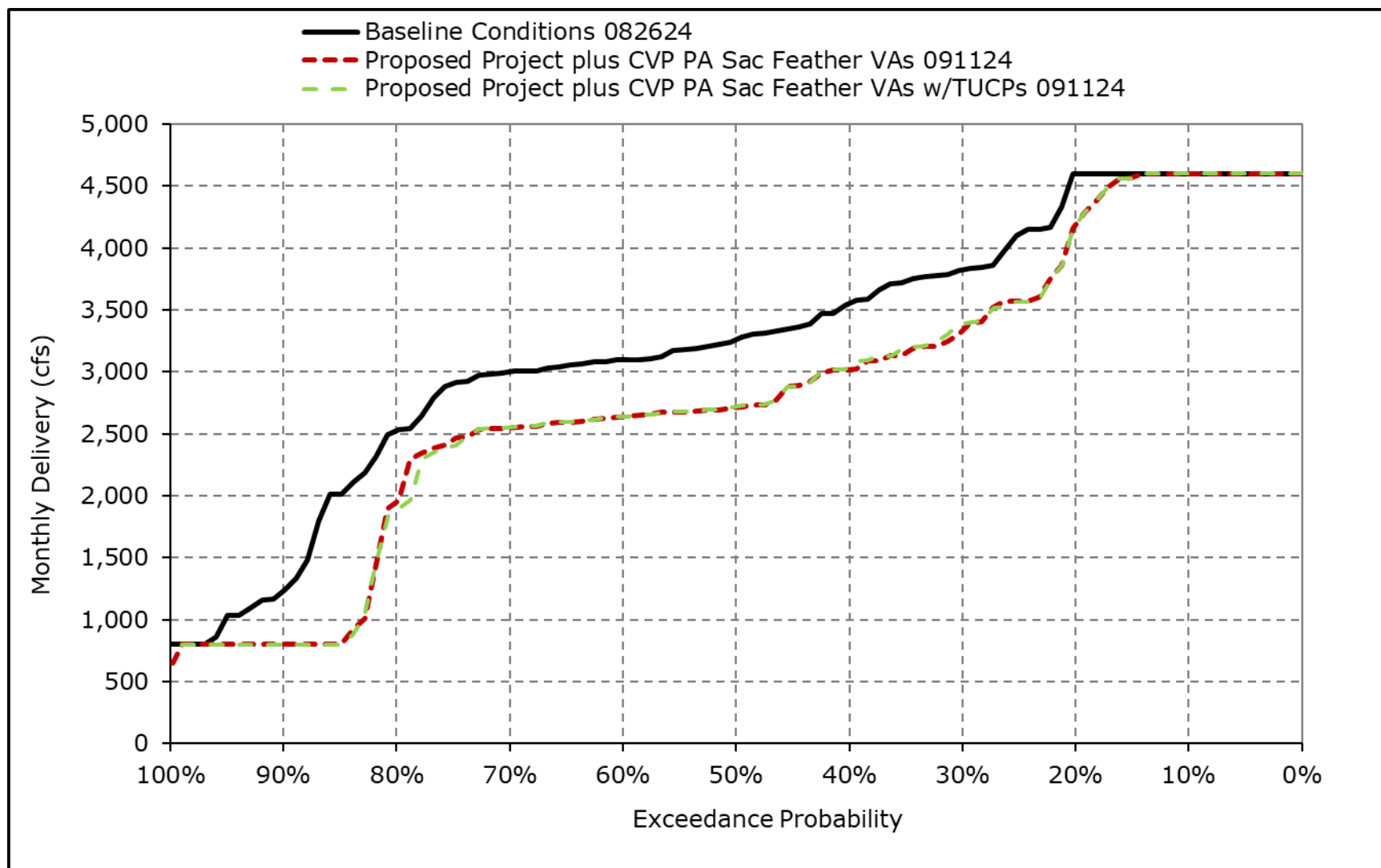
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



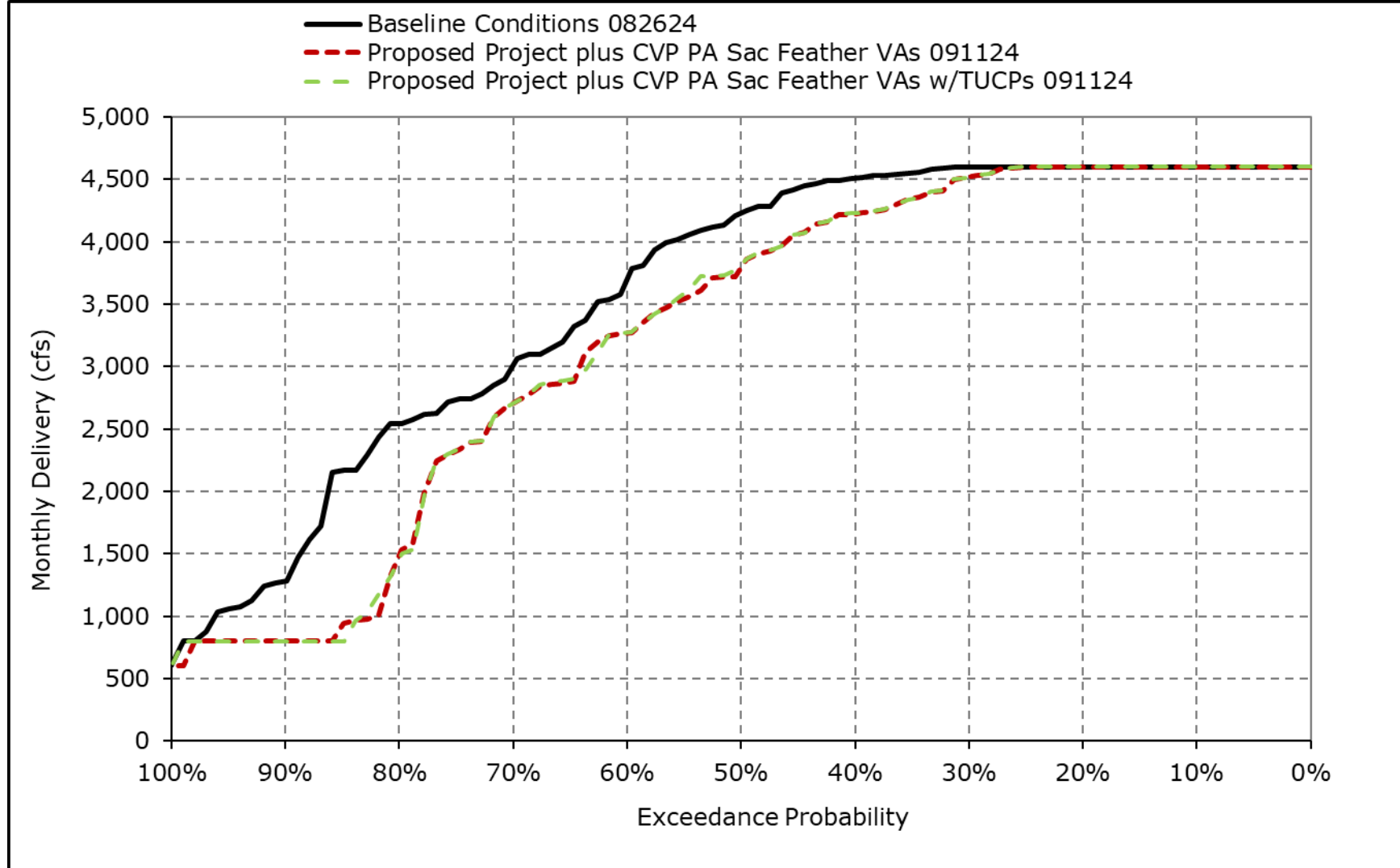
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



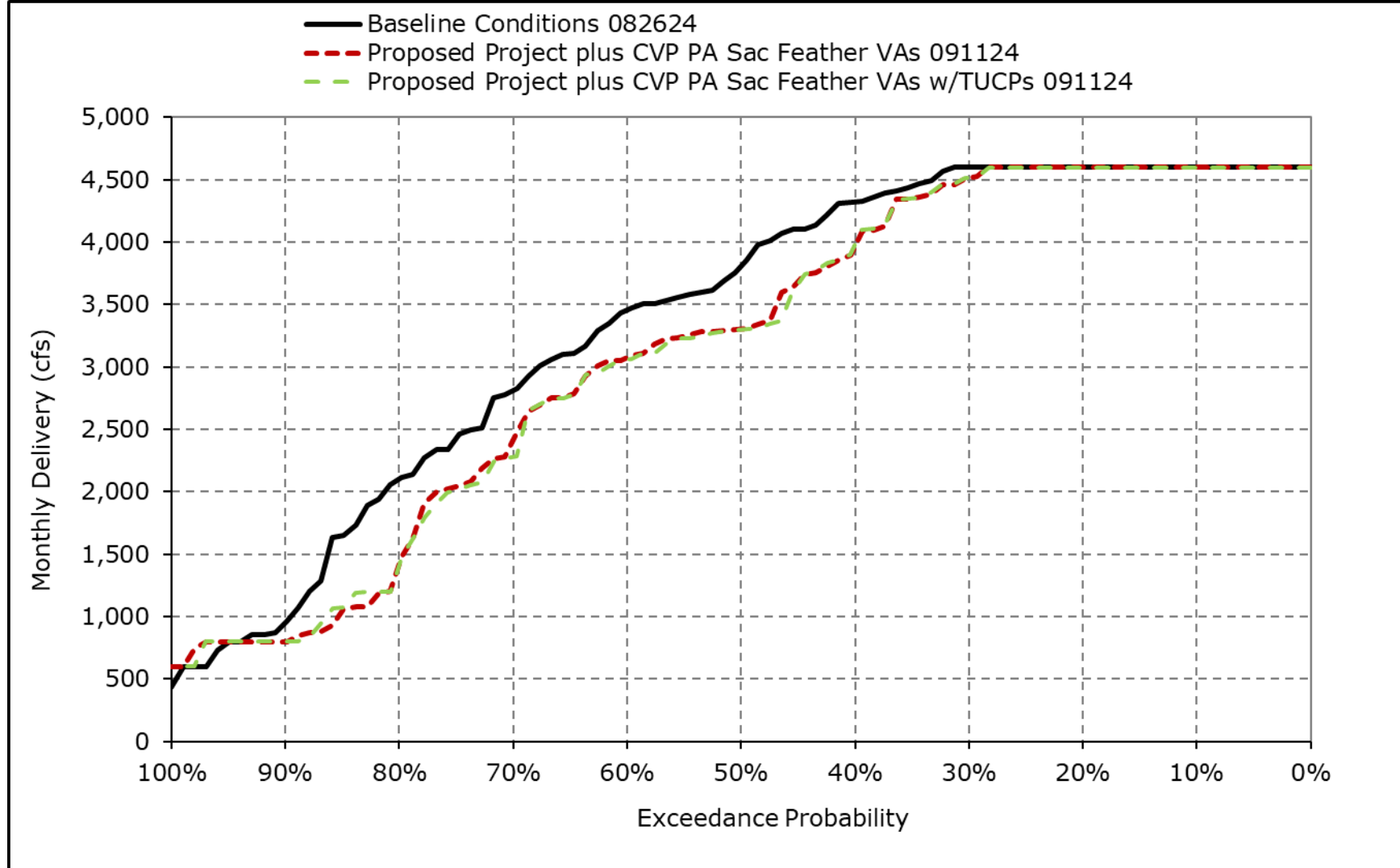
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



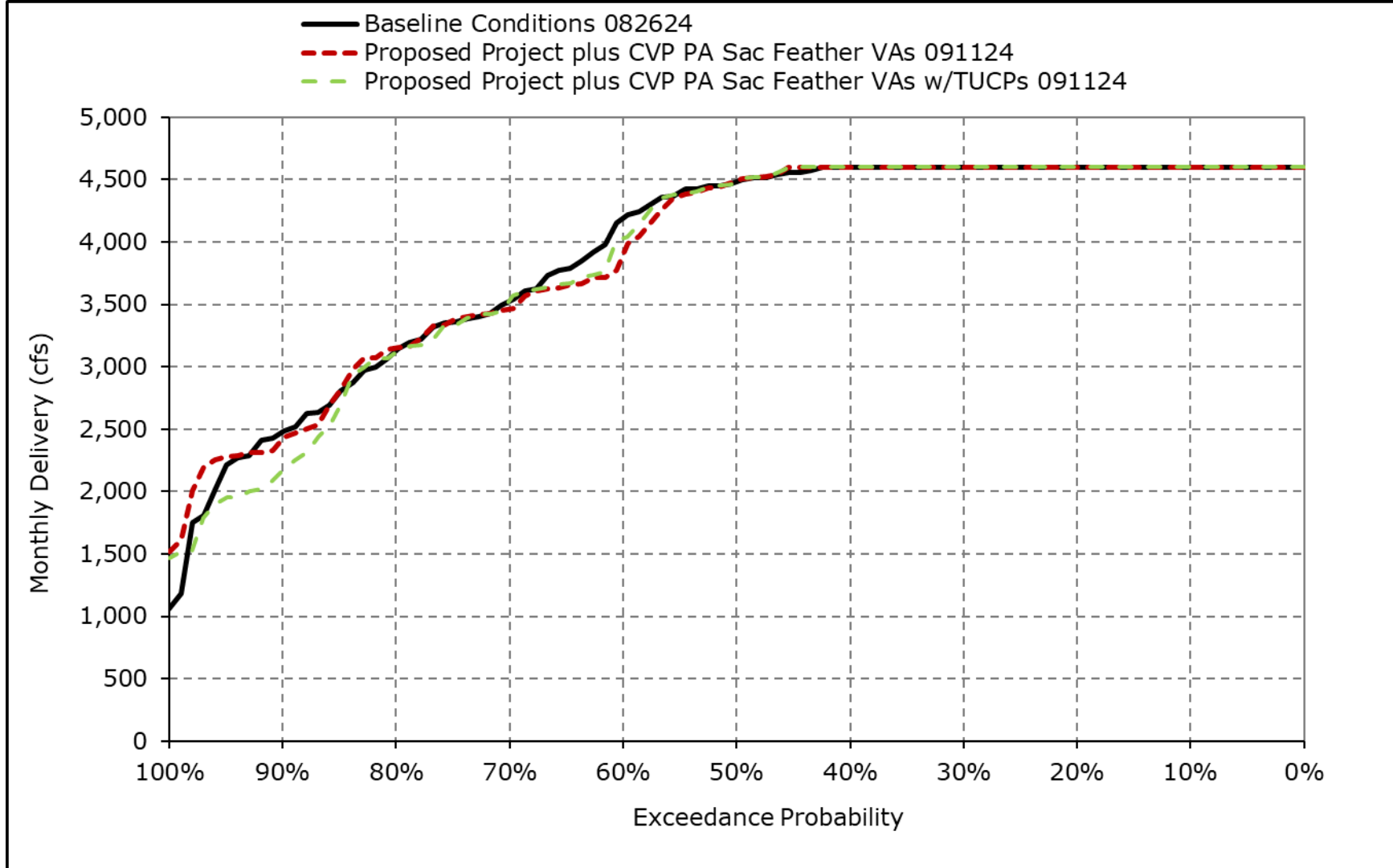
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4F-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 4F-4-8-1b. Total Delta Exports, Proposed Project plus CVP PA Sac Feather VAs 091124, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,530	11,280	10,735	8,764	11,148	9,889	9,268	10,003	10,693	11,780	11,780	11,780
20% Exceedance	9,350	11,280	8,714	7,651	8,771	7,879	7,204	7,549	6,979	11,780	11,780	11,780
30% Exceedance	8,072	11,280	7,902	6,803	7,943	6,607	5,412	6,895	5,436	11,521	11,546	10,816
40% Exceedance	7,169	10,814	7,449	6,526	6,973	5,974	4,018	5,999	4,935	11,328	10,928	8,230
50% Exceedance	6,364	9,133	7,016	5,965	6,290	5,327	3,177	4,952	4,524	10,675	10,168	7,074
60% Exceedance	5,398	7,295	6,632	5,771	6,017	4,835	2,888	4,226	4,441	10,060	7,642	5,878
70% Exceedance	4,741	5,580	6,047	5,370	5,792	4,094	2,470	3,796	4,323	8,520	3,647	5,021
80% Exceedance	4,337	4,201	4,509	5,035	5,509	3,309	2,176	3,436	4,067	4,035	2,267	4,334
90% Exceedance	3,270	2,966	3,318	4,514	5,169	2,719	1,627	2,667	1,100	1,619	1,263	3,233
Full Simulation Period Average ^a	6,573	7,934	6,985	6,378	7,297	5,808	4,379	5,656	5,235	8,740	7,662	7,476
Wet Water Years (32%)	7,810	9,350	8,309	8,519	9,634	8,455	7,439	8,417	7,884	11,499	11,580	10,576
Above Normal Water Years (9%)	5,365	8,671	8,496	6,385	7,447	5,497	3,471	5,930	5,492	10,826	10,940	7,762
Below Normal Water Years (20%)	6,695	8,406	6,713	5,794	6,906	4,742	3,704	5,489	5,029	10,583	9,470	8,301
Dry Water Years (21%)	6,450	7,798	6,385	5,490	5,617	4,388	2,294	3,831	4,292	7,712	3,927	5,454
Critical Water Years (18%)	4,984	4,685	4,879	4,252	5,460	4,098	2,578	2,923	1,726	1,941	1,408	3,264

Table 4F-4-8-1c. Total Delta Exports, Proposed Project plus CVP PA Sac Feather VAs 091124 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-220	0	101	-2	-155	140	-180	969	-419	0	28	1,303
20% Exceedance	25	0	-375	-49	-513	-255	1,531	99	-479	0	325	1,344
30% Exceedance	252	0	-132	-211	-299	-994	535	2,144	-772	-248	219	717
40% Exceedance	147	215	0	-108	-406	-621	622	2,177	-603	-122	410	10
50% Exceedance	15	462	54	-318	-544	-974	618	2,374	-679	-315	219	733
60% Exceedance	-86	0	-17	-153	-540	-784	650	2,045	-653	-13	389	325
70% Exceedance	159	578	-49	-104	-554	-1,214	358	1,841	-689	-241	-226	148
80% Exceedance	250	73	-25	-141	-478	-1,576	626	1,862	-523	-403	-307	252
90% Exceedance	434	469	40	186	-636	-1,672	227	1,208	-527	-466	-168	98
Full Simulation Period Average ^a	82	120	-29	-162	-354	-746	448	1,538	-561	-273	29	405
Wet Water Years (32%)	82	52	54	-141	-119	-175	9	906	-596	49	369	1,087
Above Normal Water Years (9%)	-262	285	-47	-189	-427	-1,394	-547	969	-687	415	587	794
Below Normal Water Years (20%)	-215	79	76	-194	-366	-1,696	1,566	2,902	-571	-479	-280	-290
Dry Water Years (21%)	243	166	-104	-90	-615	-1,077	268	1,895	-602	-653	-287	91
Critical Water Years (18%)	396	153	-199	-231	-416	4	695	1,012	-375	-515	-145	138

^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 4F-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 4F-4-8-2b. Total Delta Exports, Proposed Project plus CVP PA Sac Feather VAs w/TUCPs 091124, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,531	11,280	10,921	8,764	11,134	9,962	9,269	10,002	10,690	11,780	11,780	11,780
20% Exceedance	9,311	11,280	8,901	7,662	8,771	7,878	7,204	7,547	6,981	11,780	11,780	11,780
30% Exceedance	8,050	11,280	8,038	6,807	7,972	6,635	5,411	6,896	5,435	11,522	11,550	10,623
40% Exceedance	7,174	10,817	7,616	6,525	6,984	5,981	3,931	6,019	4,934	11,333	10,935	8,347
50% Exceedance	6,421	9,137	7,123	5,962	6,290	5,325	3,186	4,949	4,523	10,763	10,077	7,102
60% Exceedance	5,436	7,295	6,663	5,766	6,016	4,834	2,901	4,175	4,440	10,078	7,499	5,884
70% Exceedance	4,744	5,580	6,156	5,383	5,792	4,521	2,500	3,795	4,332	8,481	3,625	5,022
80% Exceedance	4,317	4,205	4,520	5,034	5,512	3,353	1,779	3,435	4,170	4,038	2,066	4,351
90% Exceedance	3,302	3,100	3,238	4,577	5,169	2,742	1,545	2,633	1,100	1,485	1,263	3,041
Full Simulation Period Average ^a	6,620	7,882	7,046	6,422	7,295	5,857	4,350	5,638	5,251	8,723	7,667	7,429
Wet Water Years (32%)	7,790	9,345	8,323	8,526	9,649	8,470	7,438	8,414	7,883	11,500	11,582	10,578
Above Normal Water Years (9%)	5,455	8,478	8,777	6,386	7,448	5,511	3,464	5,929	5,491	10,829	10,945	7,763
Below Normal Water Years (20%)	6,895	8,432	6,721	5,807	6,917	4,762	3,768	5,448	5,030	10,702	9,498	8,341
Dry Water Years (21%)	6,490	7,808	6,427	5,499	5,617	4,386	2,293	3,828	4,279	7,693	3,949	5,483
Critical Water Years (18%)	4,970	4,458	4,995	4,461	5,411	4,319	2,347	2,882	1,833	1,740	1,368	2,920

Table 4F-4-8-2c. Total Delta Exports, Proposed Project plus CVP PA Sac Feather VAs w/TUCPs 091124 minus Baseline Conditions 082624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-219	0	286	-2	-168	213	-180	968	-421	0	28	1,303
20% Exceedance	-13	0	-188	-38	-513	-256	1,531	97	-477	0	325	1,344
30% Exceedance	230	0	3	-206	-270	-966	534	2,145	-772	-247	223	523
40% Exceedance	152	217	167	-109	-395	-614	535	2,198	-604	-118	417	127
50% Exceedance	72	466	162	-321	-545	-975	627	2,372	-679	-227	128	761
60% Exceedance	-48	0	14	-158	-541	-784	664	1,994	-654	4	246	332
70% Exceedance	162	577	60	-90	-554	-787	388	1,840	-681	-279	-249	150
80% Exceedance	229	76	-14	-142	-475	-1,532	229	1,861	-421	-400	-508	269
90% Exceedance	466	603	-40	250	-637	-1,648	145	1,174	-527	-600	-168	-94
Full Simulation Period Average ^a	130	68	32	-117	-356	-697	418	1,521	-544	-289	33	358
Wet Water Years (32%)	61	47	69	-135	-104	-160	8	903	-596	50	372	1,089
Above Normal Water Years (9%)	-172	92	234	-188	-426	-1,380	-555	968	-687	419	593	795
Below Normal Water Years (20%)	-14	105	83	-181	-355	-1,677	1,630	2,861	-570	-361	-252	-249
Dry Water Years (21%)	283	175	-62	-81	-616	-1,078	268	1,892	-616	-673	-264	120
Critical Water Years (18%)	383	-74	-84	-22	-466	224	464	972	-268	-716	-185	-206

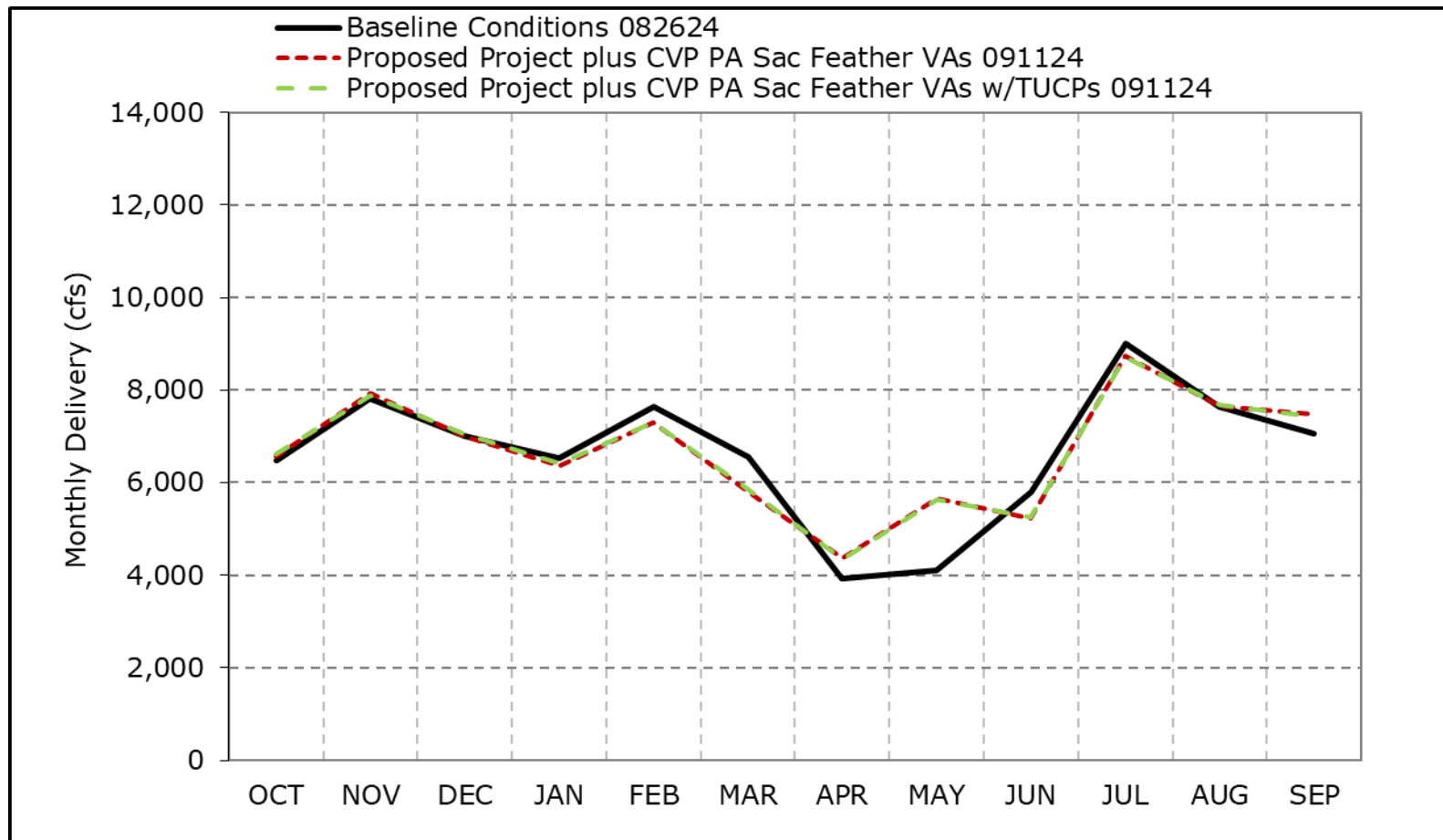
^a Based on the 100-year simulation period.

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

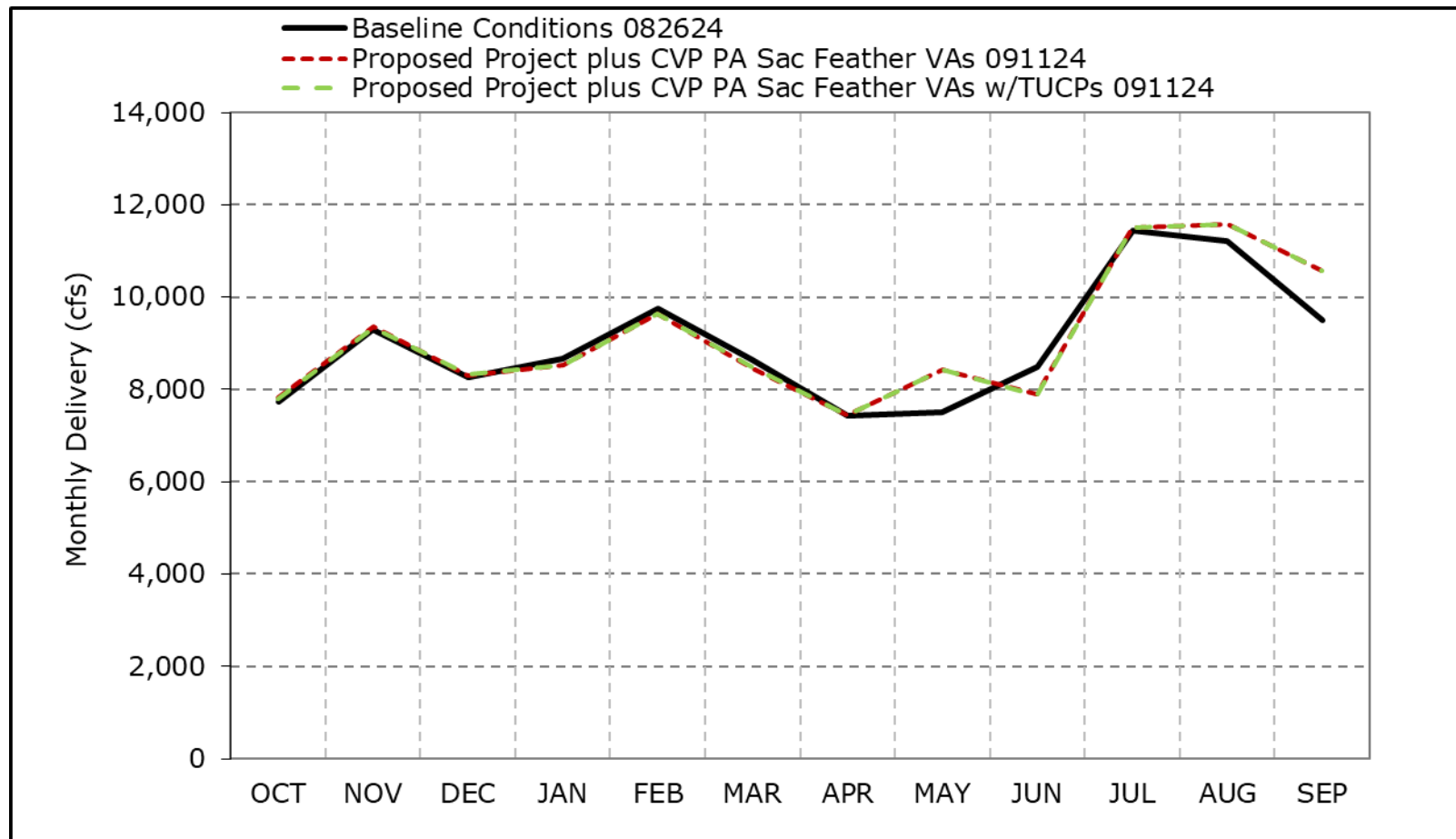


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

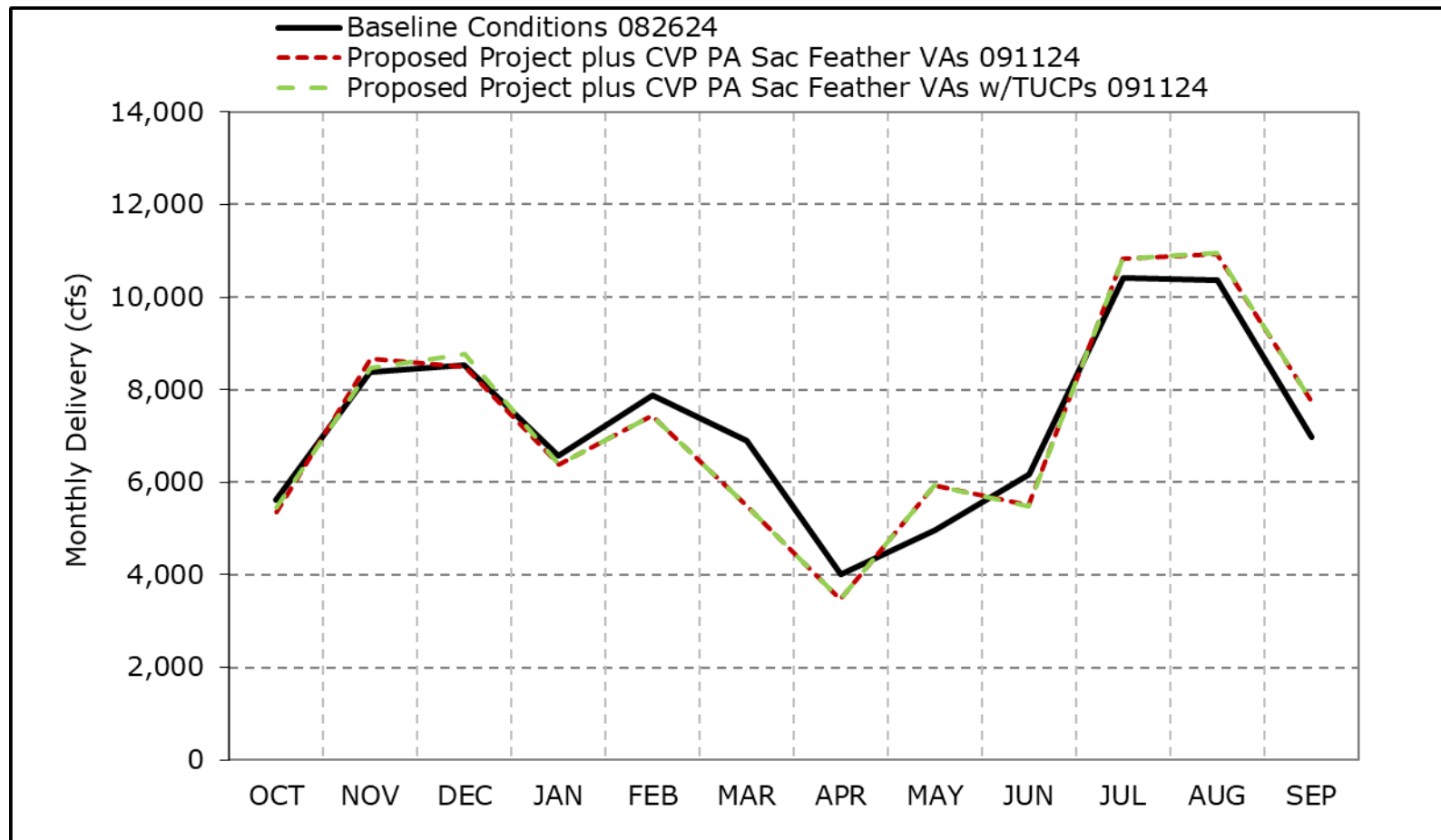


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

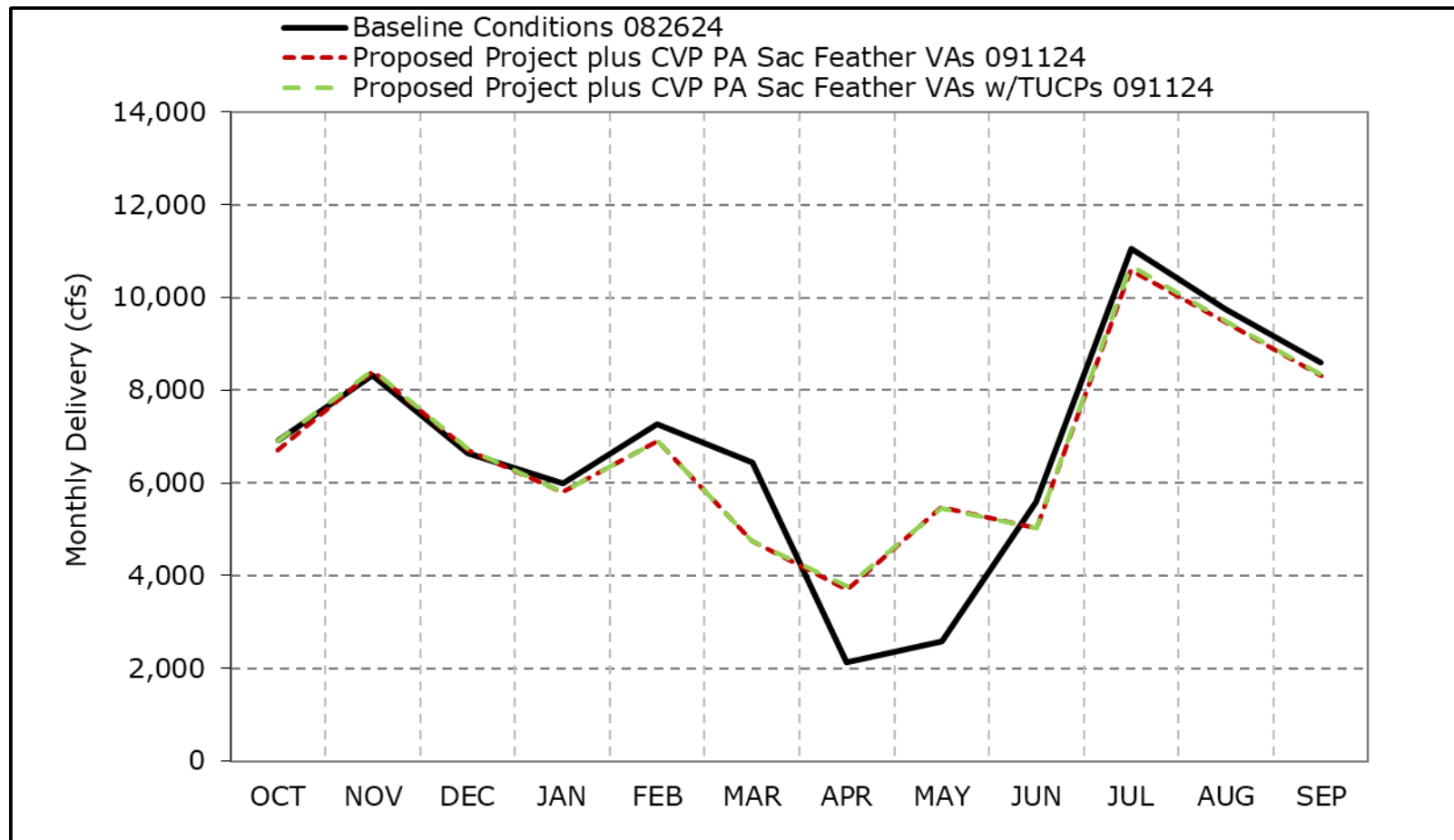


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

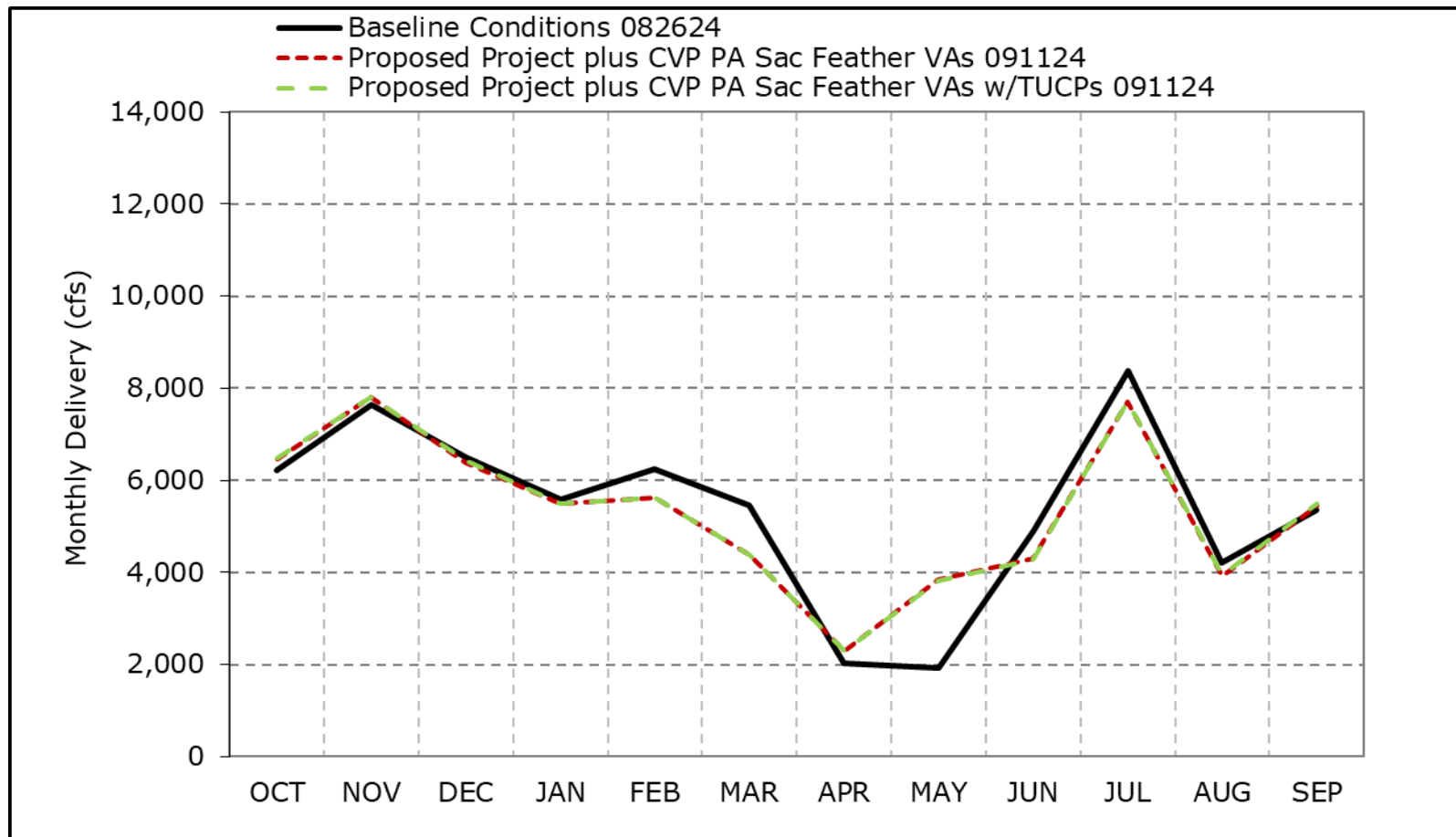


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

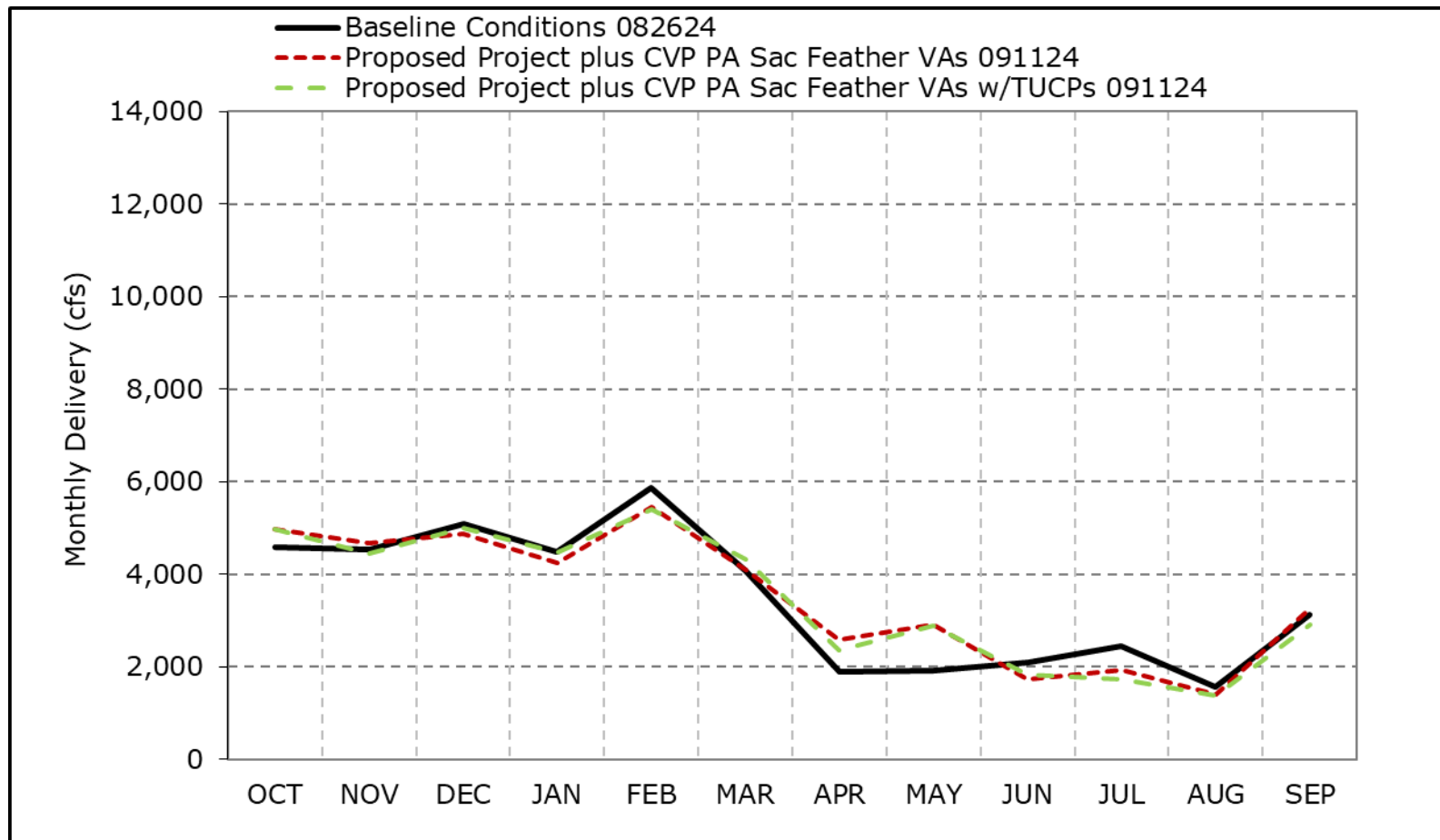


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

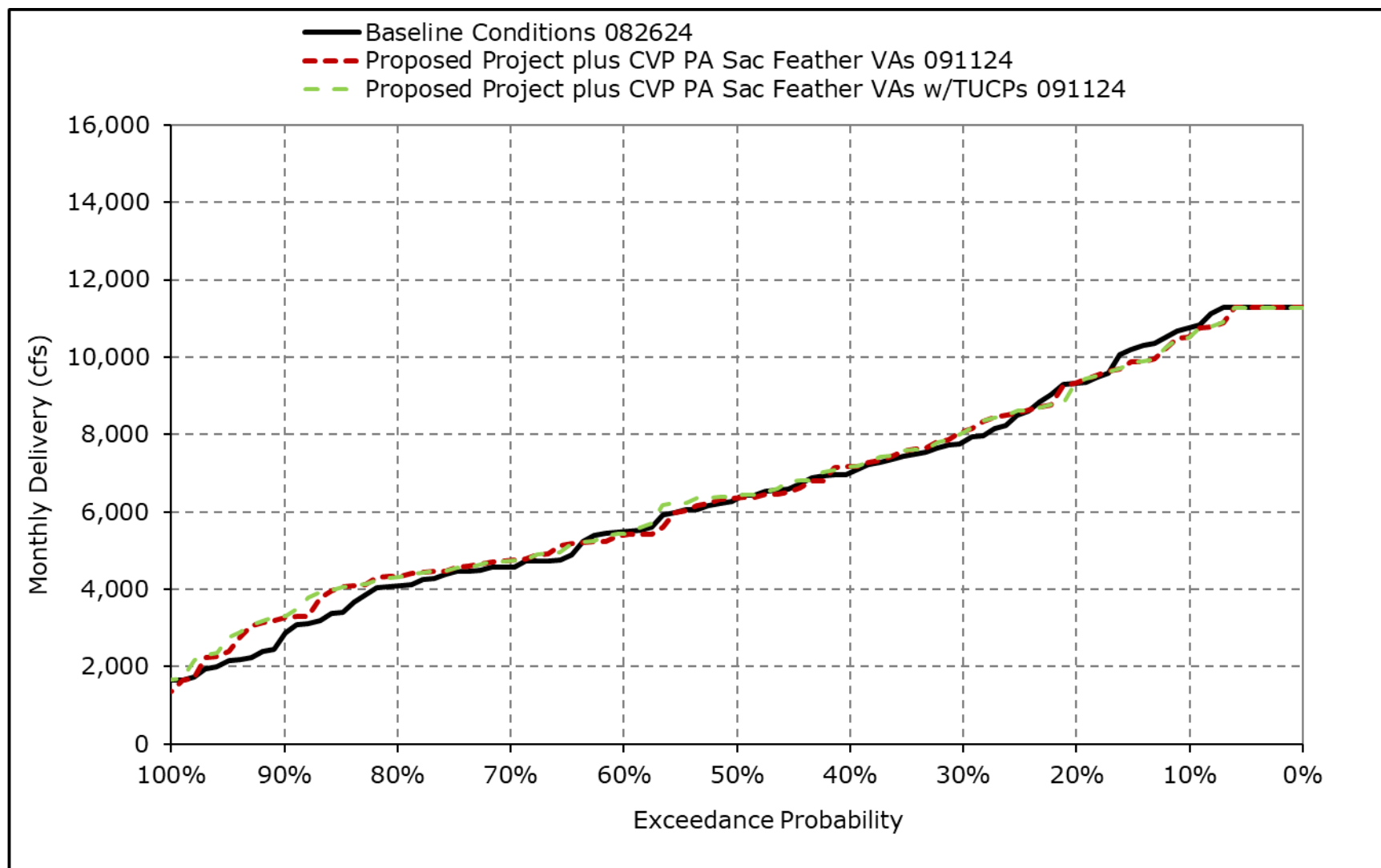


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

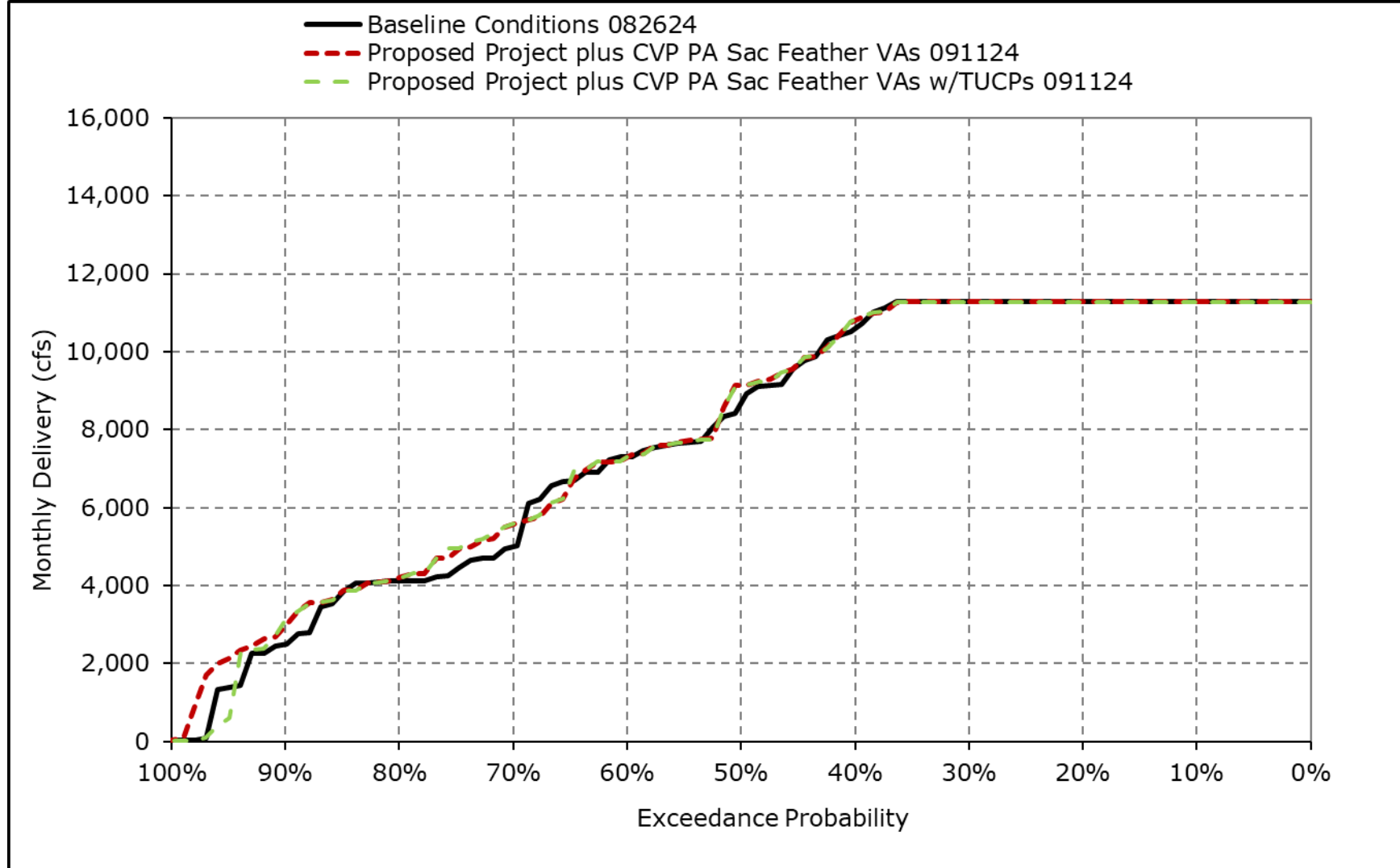
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



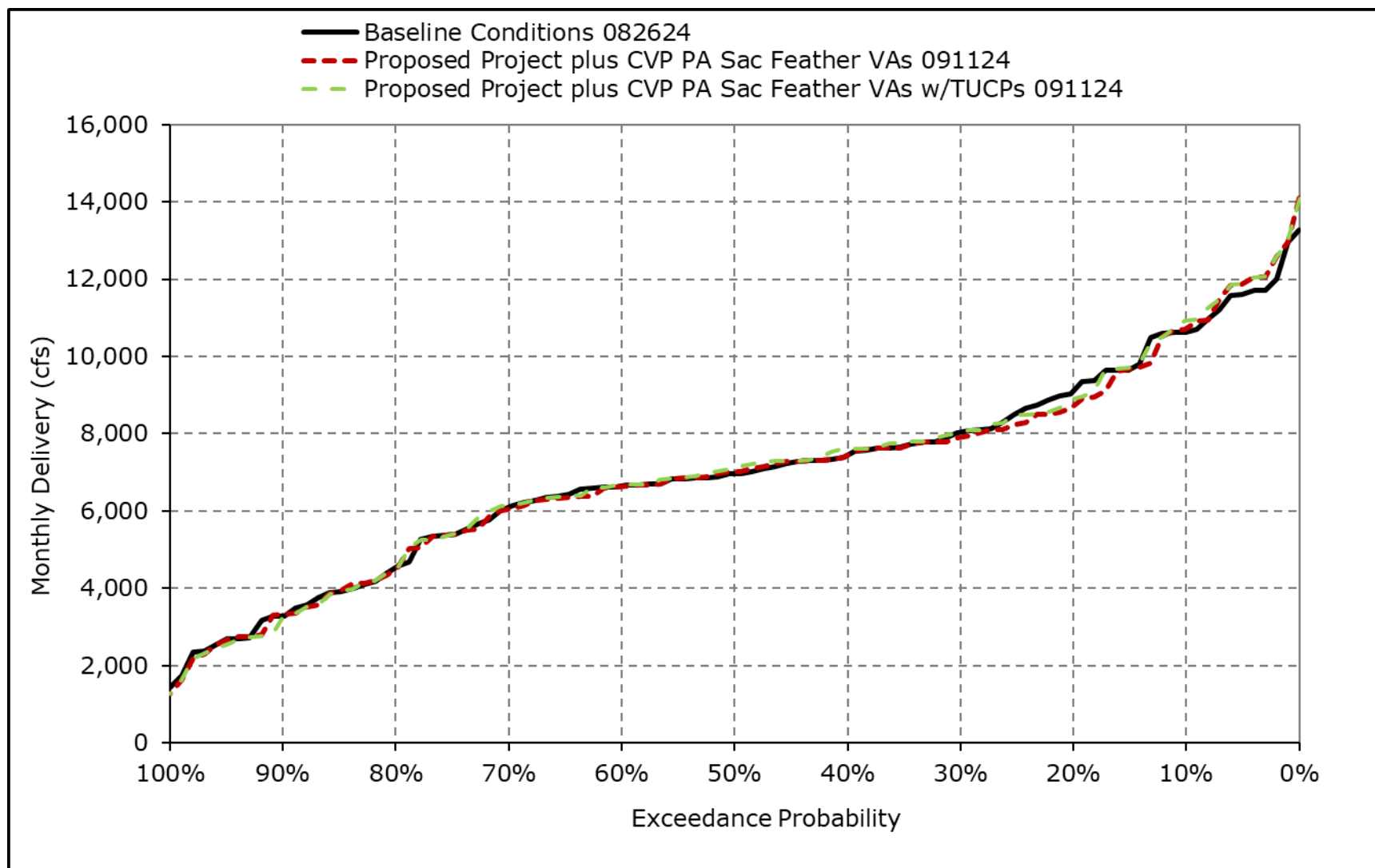
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



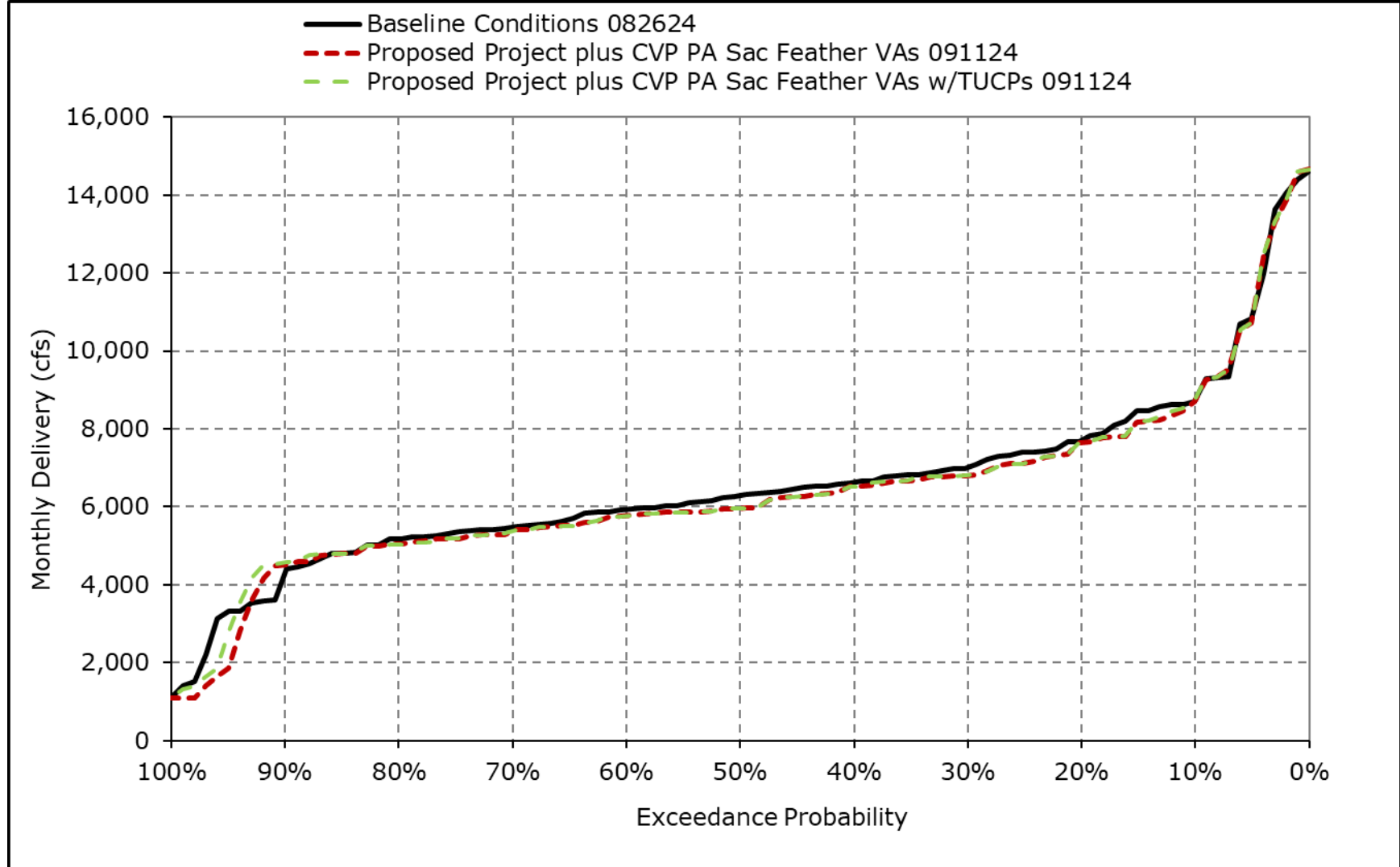
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



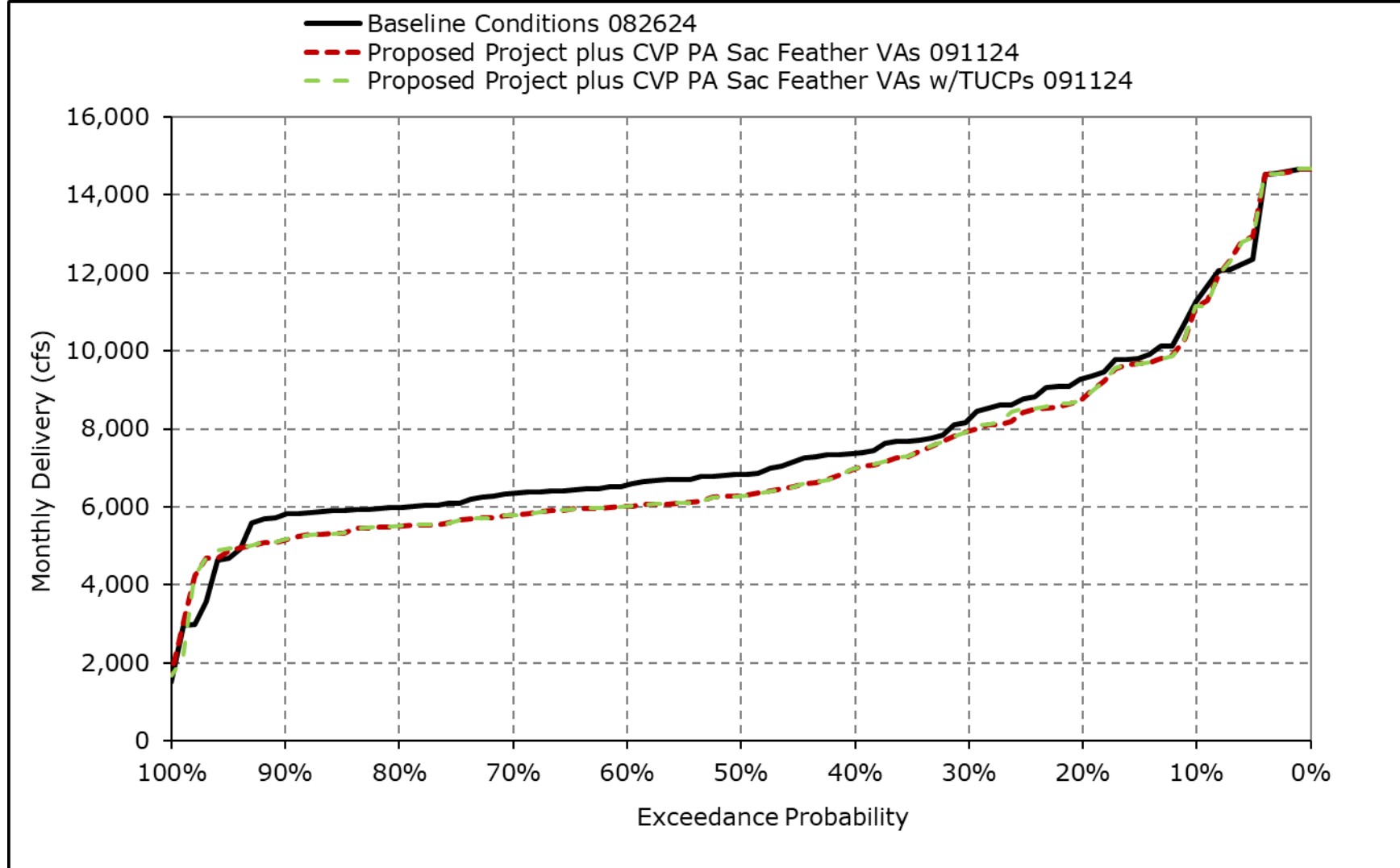
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



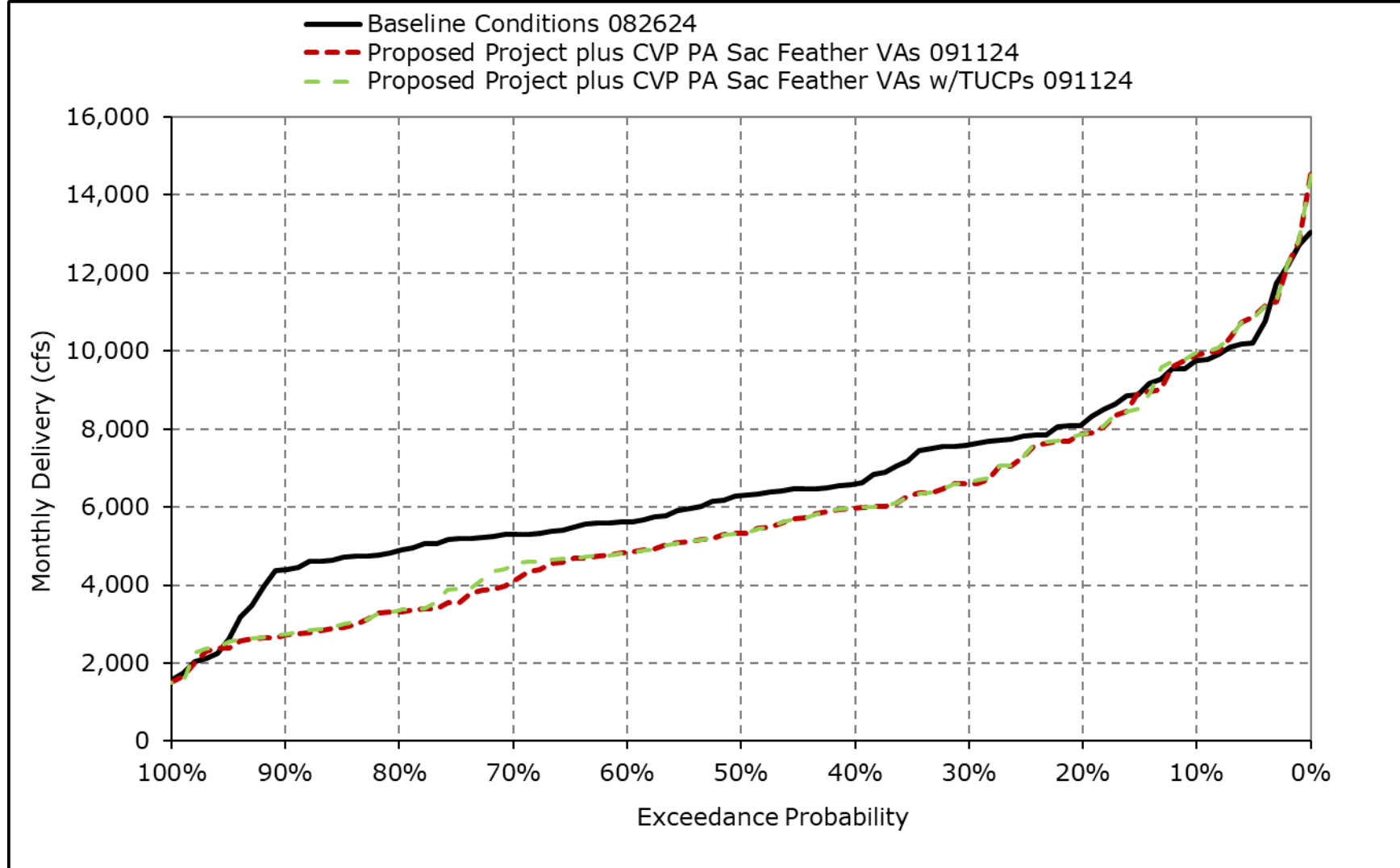
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



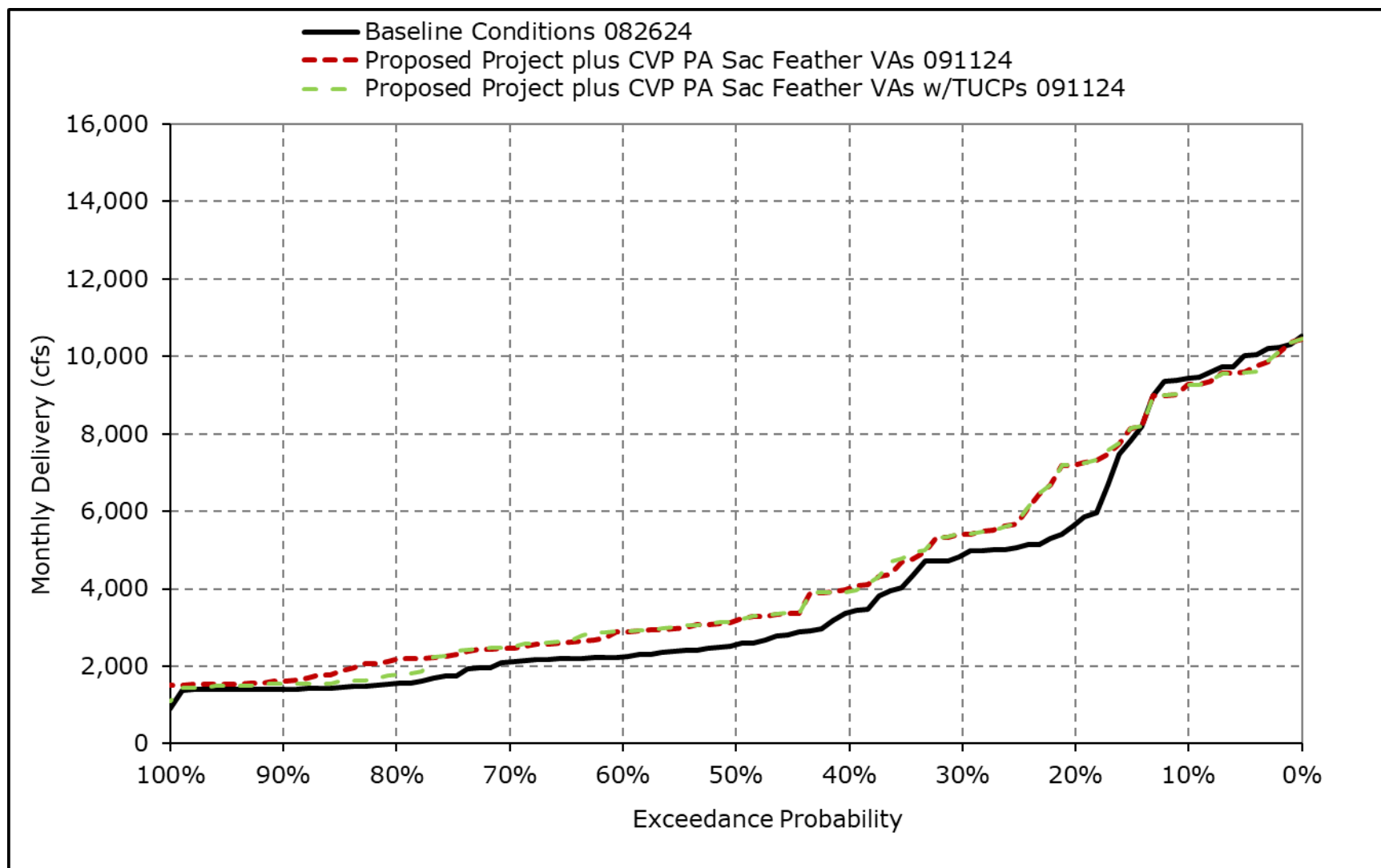
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



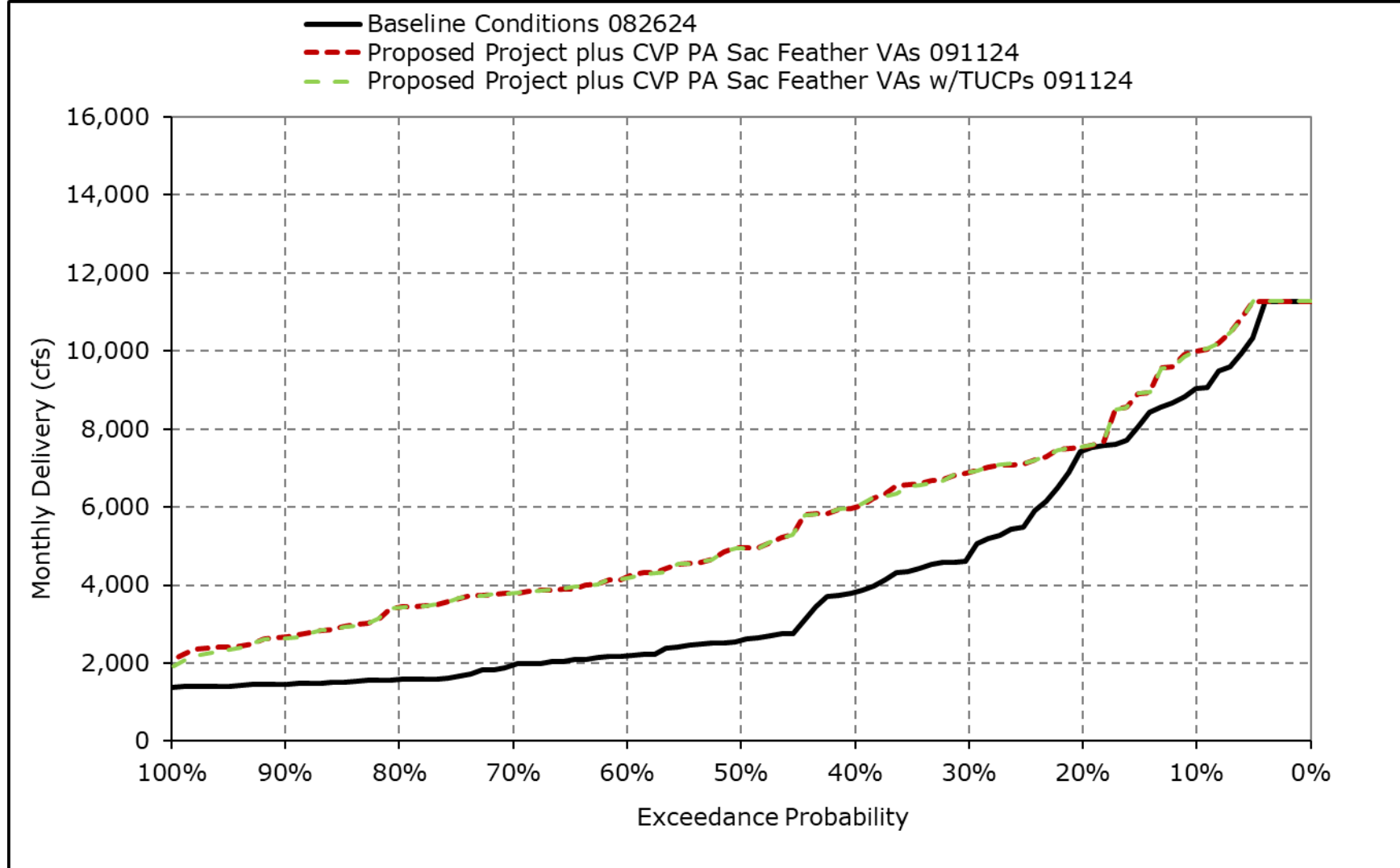
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



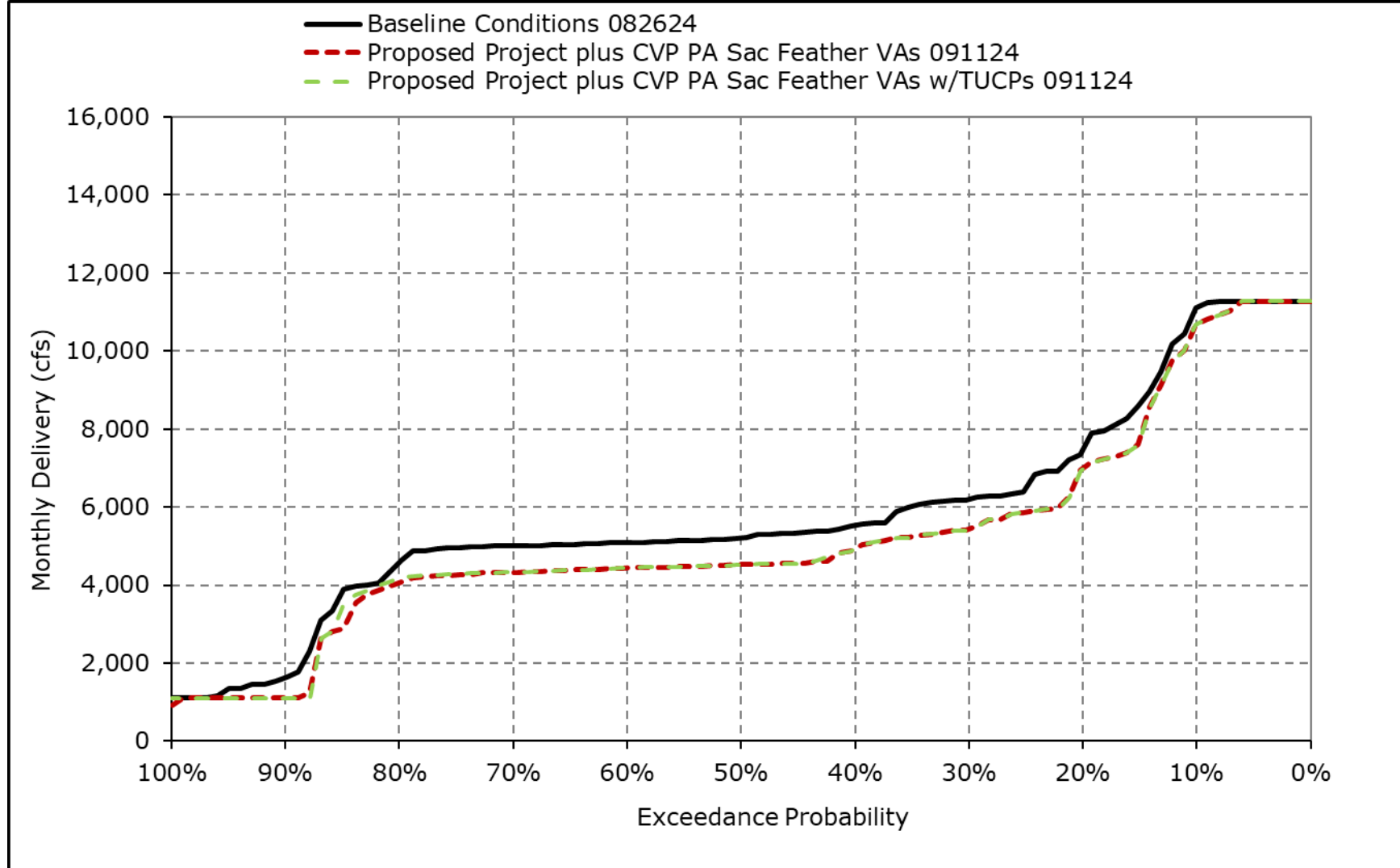
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



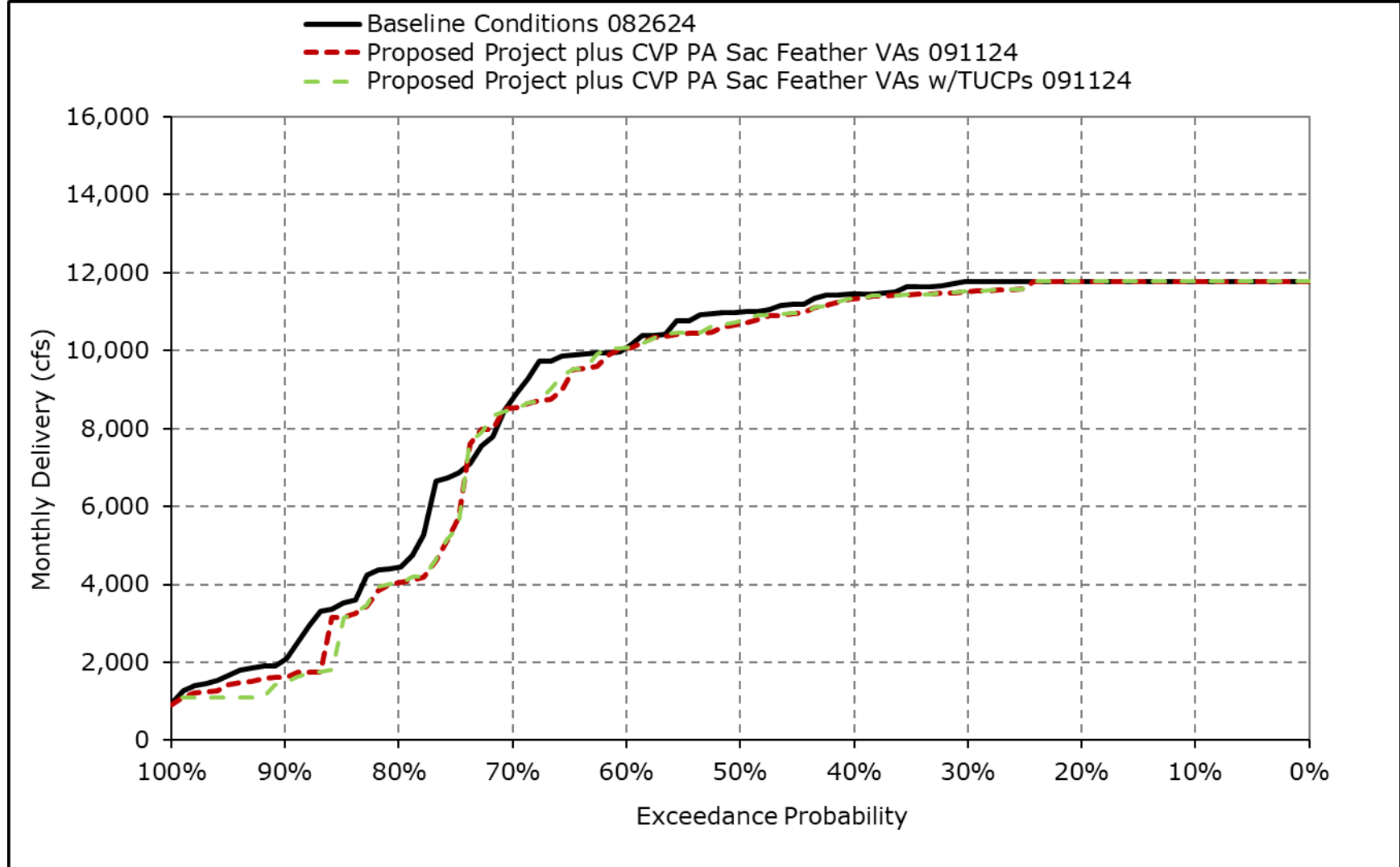
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



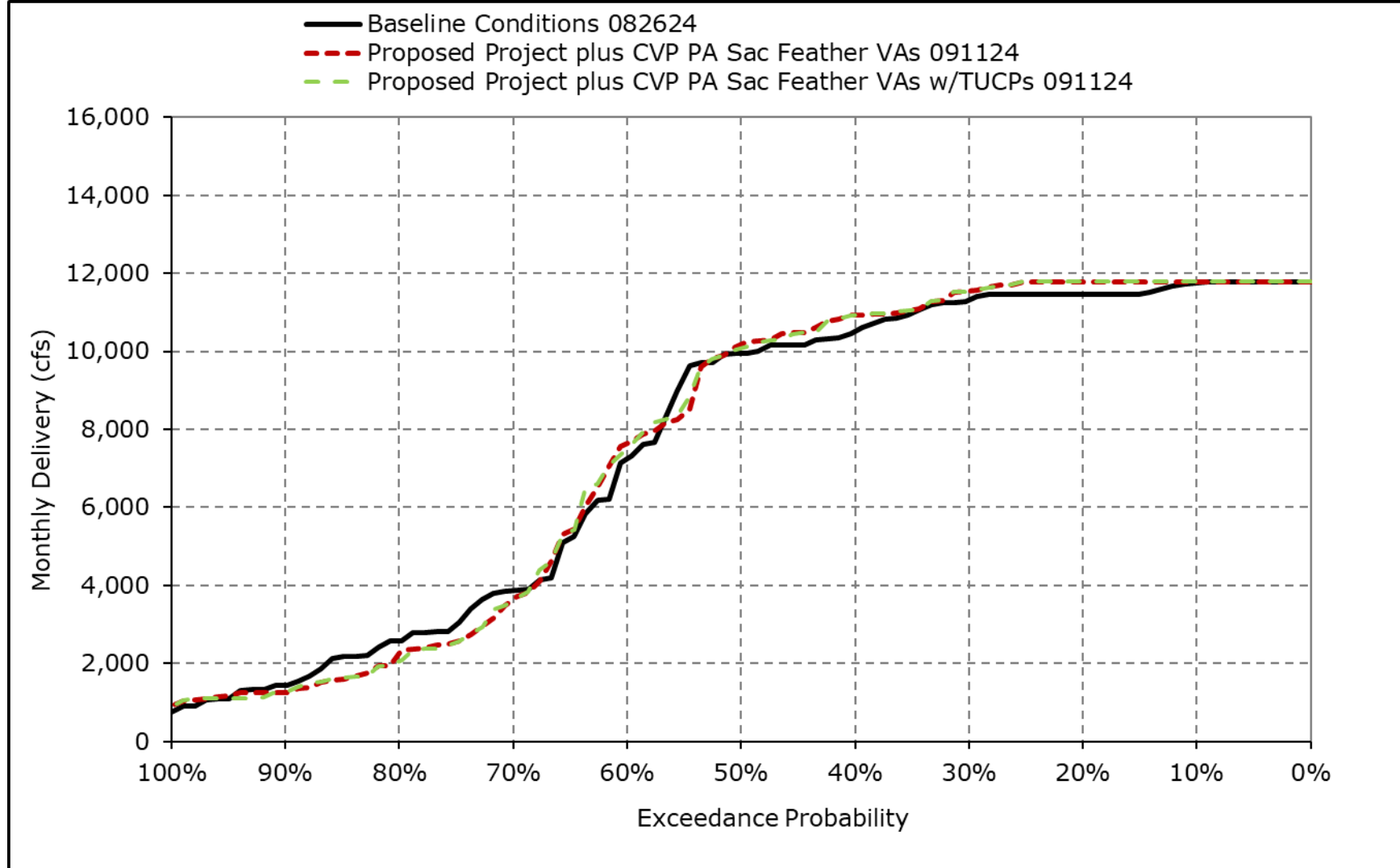
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



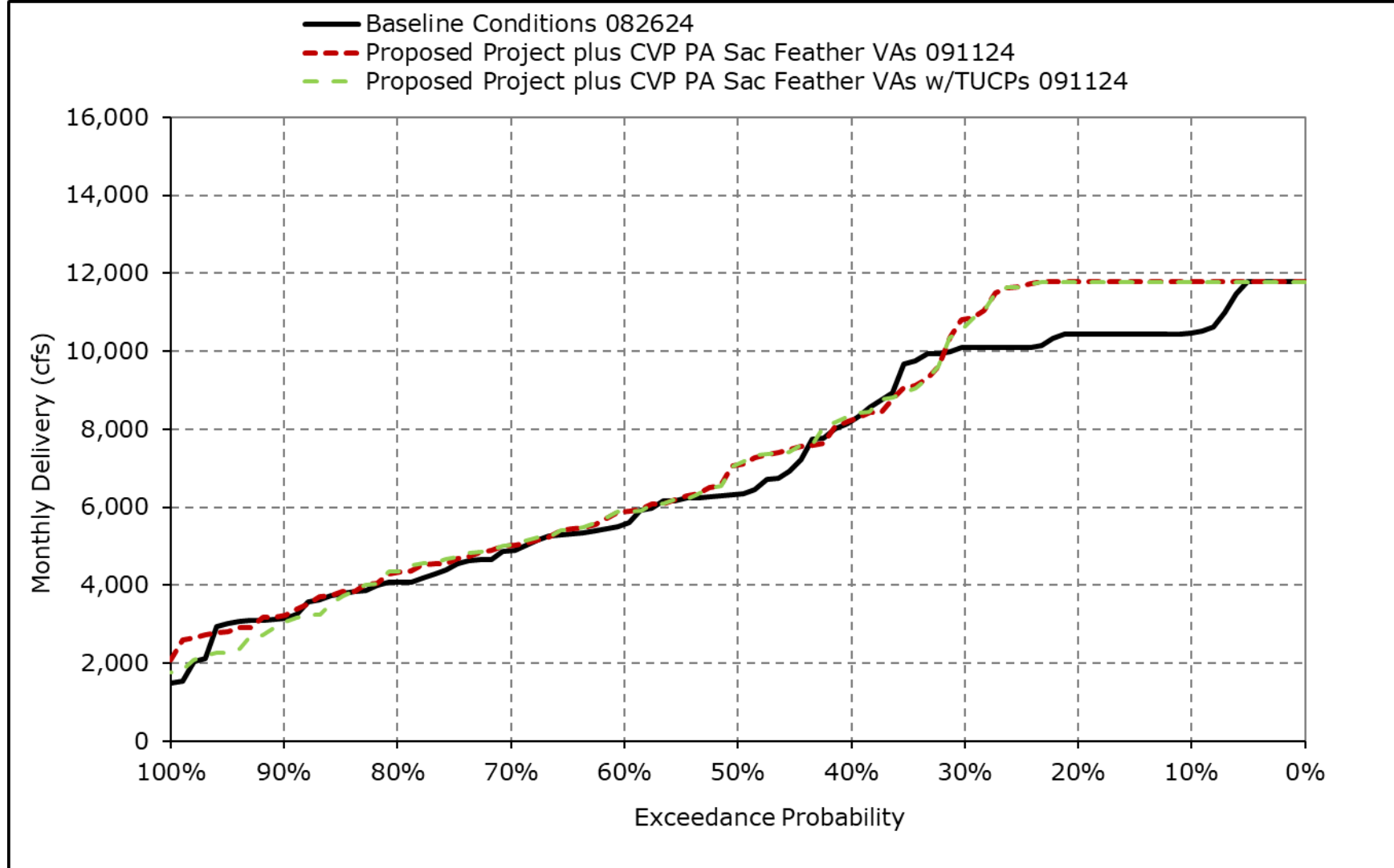
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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