

Attachment 3a: Diversion Results (CalSim 3)

Appendix 4H

Attachment 3a: Diversion Results (CalSim 3)

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

- Baseline Conditions – 2022 Hydrology and 15 centimeters (cm) Sea Level Rise (092023)
- Alternative 1 plus CVP Proposed Action, Sacramento and Feather River VAs – 2022 Hydrology and 15 cm Sea Level Rise (110923)
- Alternative 1 plus Cumulative Projects – 2022 Hydrology and 15 cm Sea Level Rise (110923)

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

Report formats:

- Monthly tables comparing two scenarios (exceedance values, long-term average, and average by water year type).
- Monthly pattern charts (long-term average and average by water year type) including all scenarios.
- Monthly exceedance charts (all months) including all scenarios.

Table 4H-3-1-1a. NBAQ Diversion, Baseline Conditions 2022 SLR15 092023, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	56	51	48	126	128	73	57	81	95	74	75	78
20% Exceedance	56	50	47	126	127	73	56	81	94	73	73	70
30% Exceedance	55	31	46	125	123	71	56	81	92	72	71	69
40% Exceedance	55	31	45	120	108	69	55	66	73	71	70	69
50% Exceedance	55	30	28	104	89	60	42	60	68	70	70	69
60% Exceedance	53	29	27	80	62	51	35	58	58	67	70	69
70% Exceedance	43	29	26	61	54	46	34	49	54	66	69	67
80% Exceedance	42	29	26	47	47	33	31	43	53	65	68	66
90% Exceedance	40	29	26	27	27	28	24	36	41	62	49	55
Full Simulation Period Average ^a	51	34	36	88	84	58	44	63	69	69	67	69
Wet Water Years (28%)	55	34	41	110	115	73	53	77	80	70	70	70
Above Normal Water Years (14%)	50	33	41	95	100	68	52	75	81	72	71	70
Below Normal Water Years (18%)	54	33	31	98	97	67	49	70	75	69	68	68
Dry Water Years (24%)	49	35	33	75	63	48	37	46	63	73	78	72
Critical Water Years (16%)	44	36	33	52	36	28	25	43	42	61	41	65

Table 4H-3-1-1b. NBAQ Diversion, Alternative 1 plus CVP PA Sac Feather VAs 2022 SLR15 110923, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	56	50	48	126	128	73	57	81	94	74	75	76
20% Exceedance	56	32	46	126	127	73	56	81	94	73	73	70
30% Exceedance	55	31	46	125	123	71	56	81	87	73	71	69
40% Exceedance	55	30	45	120	108	69	56	67	72	71	70	69
50% Exceedance	55	29	28	104	89	60	45	60	69	70	70	69
60% Exceedance	53	29	26	80	61	51	35	58	59	67	70	68
70% Exceedance	43	29	26	61	53	46	34	53	54	66	69	67
80% Exceedance	42	29	26	45	47	33	31	43	52	64	68	64
90% Exceedance	38	28	25	27	27	26	26	37	41	62	52	55
Full Simulation Period Average ^a	51	33	35	88	84	58	45	63	69	69	69	68
Wet Water Years (28%)	55	34	40	110	115	72	55	77	81	70	70	70
Above Normal Water Years (14%)	50	33	39	95	100	68	52	73	82	72	70	70
Below Normal Water Years (18%)	53	33	32	97	95	67	49	70	73	68	68	68
Dry Water Years (24%)	48	33	31	75	63	49	37	46	63	73	78	71
Critical Water Years (16%)	46	32	31	50	35	28	26	44	43	61	51	62

Table 4H-3-1-1c. NBAQ Diversion, Alternative 1 plus CVP PA Sac Feather VAs 2022 SLR15 110923 minus Baseline Conditions 2022 SLR15 092023, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	-1	0	0	0	0	0	0	0	0	0	-2
20% Exceedance	0	-18	0	0	0	0	0	0	0	0	0	0
30% Exceedance	0	0	0	0	0	0	0	0	-5	0	0	0
40% Exceedance	0	-1	0	0	0	0	0	1	0	0	0	0
50% Exceedance	0	0	0	0	0	0	3	0	1	0	0	0
60% Exceedance	0	0	-1	0	-1	0	0	0	1	0	0	0
70% Exceedance	0	0	0	0	-1	0	0	3	0	0	0	0
80% Exceedance	0	0	0	-1	0	0	0	0	-1	0	0	-3
90% Exceedance	-2	0	0	0	0	-1	2	2	1	0	3	-1
Full Simulation Period Average ^a	0	-1	-1	0	0	0	1	0	0	0	2	-1
Wet Water Years (28%)	0	0	-1	0	0	-1	2	0	0	0	0	0
Above Normal Water Years (14%)	0	0	-2	0	0	0	0	-2	1	0	0	0
Below Normal Water Years (18%)	-2	0	1	-1	-1	0	0	0	-2	0	0	0
Dry Water Years (24%)	0	-2	-2	1	0	1	0	0	0	0	0	-1
Critical Water Years (16%)	1	-4	-1	-1	-1	0	1	2	1	0	10	-3

^a Based on the 100-year simulation period.

* All scenarios are simulated at 2022 Median climate condition and 15 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 4H-3-1-2a. NBAQ Diversion, Baseline Conditions 2022 SLR15 092023, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	56	51	48	126	128	73	57	81	95	74	75	78
20% Exceedance	56	50	47	126	127	73	56	81	94	73	73	70
30% Exceedance	55	31	46	125	123	71	56	81	92	72	71	69
40% Exceedance	55	31	45	120	108	69	55	66	73	71	70	69
50% Exceedance	55	30	28	104	89	60	42	60	68	70	70	69
60% Exceedance	53	29	27	80	62	51	35	58	58	67	70	69
70% Exceedance	43	29	26	61	54	46	34	49	54	66	69	67
80% Exceedance	42	29	26	47	47	33	31	43	53	65	68	66
90% Exceedance	40	29	26	27	27	28	24	36	41	62	49	55
Full Simulation Period Average ^a	51	34	36	88	84	58	44	63	69	69	67	69
Wet Water Years (28%)	55	34	41	110	115	73	53	77	80	70	70	70
Above Normal Water Years (14%)	50	33	41	95	100	68	52	75	81	72	71	70
Below Normal Water Years (18%)	54	33	31	98	97	67	49	70	75	69	68	68
Dry Water Years (24%)	49	35	33	75	63	48	37	46	63	73	78	72
Critical Water Years (16%)	44	36	33	52	36	28	25	43	42	61	41	65

Table 4H-3-1-2b. NBAQ Diversion, Alternative 1 plus Cumulative 2022 SLR15 110923, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	56	51	48	126	128	73	57	81	95	76	75	76
20% Exceedance	56	32	46	126	127	73	56	81	94	73	73	70
30% Exceedance	55	31	46	125	123	71	56	81	82	73	71	69
40% Exceedance	55	30	45	120	110	69	56	68	72	71	70	69
50% Exceedance	55	29	28	104	89	60	45	60	69	70	70	69
60% Exceedance	53	29	26	80	61	51	35	58	59	67	70	68
70% Exceedance	43	29	26	61	53	46	34	53	54	66	69	67
80% Exceedance	42	29	26	46	47	35	31	45	52	65	68	64
90% Exceedance	38	28	26	37	27	27	26	37	41	62	52	55
Full Simulation Period Average ^a	51	33	35	88	84	58	45	63	69	69	69	68
Wet Water Years (28%)	55	34	40	110	115	72	55	77	81	70	70	70
Above Normal Water Years (14%)	50	33	39	95	100	68	52	73	82	72	71	70
Below Normal Water Years (18%)	53	33	33	97	95	67	49	70	73	68	68	68
Dry Water Years (24%)	49	35	32	76	63	49	37	47	63	73	78	72
Critical Water Years (16%)	47	32	31	50	35	30	27	45	42	62	51	62

Table 4H-3-1-2c. NBAQ Diversion, Alternative 1 plus Cumulative 2022 SLR15 110923 minus Baseline Conditions 2022 SLR15 092023, 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	2	0	-2
20% Exceedance	0	-18	0	0	0	0	0	0	0	0	0	0
30% Exceedance	0	0	0	0	0	0	0	0	-10	0	0	0
40% Exceedance	0	-1	0	0	1	0	0	3	0	0	0	0
50% Exceedance	0	0	0	0	0	0	3	0	1	0	0	0
60% Exceedance	0	0	-1	0	-1	0	0	0	1	0	0	0
70% Exceedance	0	0	0	0	-1	0	0	4	0	0	0	0
80% Exceedance	0	0	0	-1	0	2	0	2	-1	0	0	-3
90% Exceedance	-2	0	0	10	0	-1	2	2	0	1	3	-1
Full Simulation Period Average ^a	0	-1	-1	0	0	0	1	0	0	0	2	-1
Wet Water Years (28%)	0	0	-1	0	0	-1	2	0	0	0	0	0
Above Normal Water Years (14%)	0	0	-2	0	0	0	0	-2	1	0	0	0
Below Normal Water Years (18%)	-2	0	2	-1	-1	0	0	0	-2	0	0	0
Dry Water Years (24%)	0	0	-1	2	0	1	0	1	0	0	0	0
Critical Water Years (16%)	2	-4	-1	-1	-1	2	1	2	0	1	10	-3

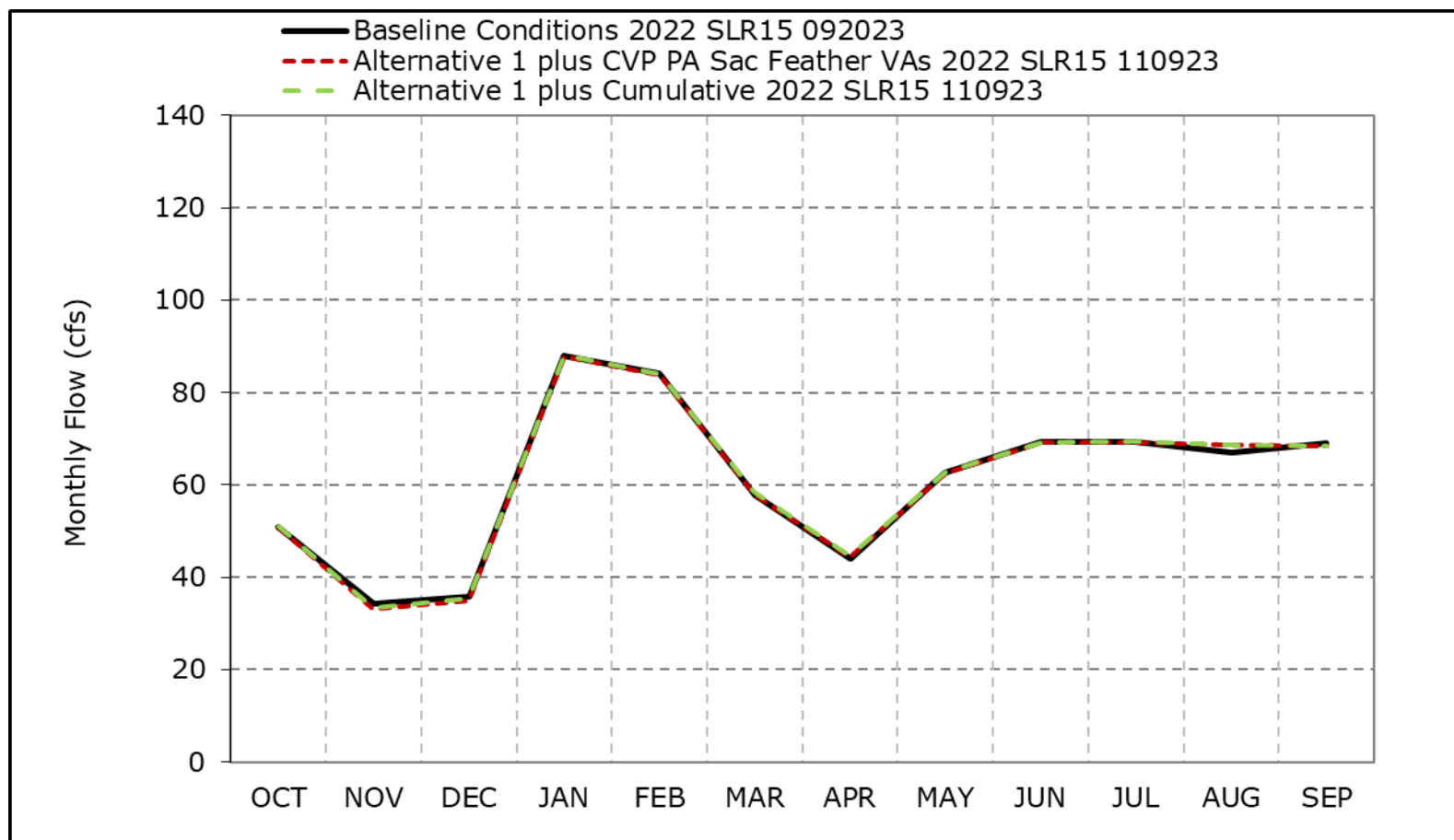
^a Based on the 100-year simulation period.

* All scenarios are simulated at 2022 Median climate condition and 15 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 4H-3-1a. NBAQ Diversion, Long-Term Average Flow

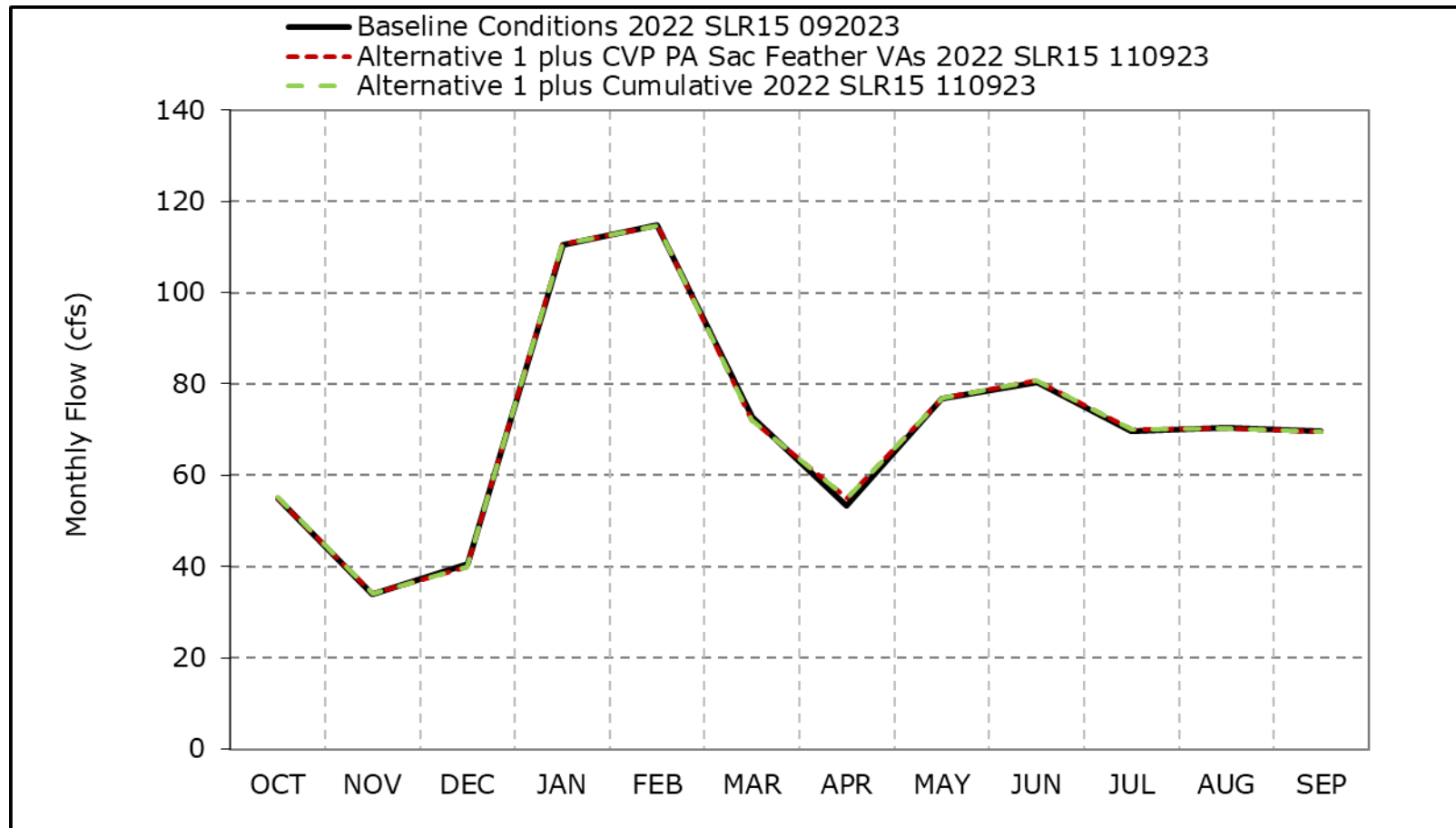


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

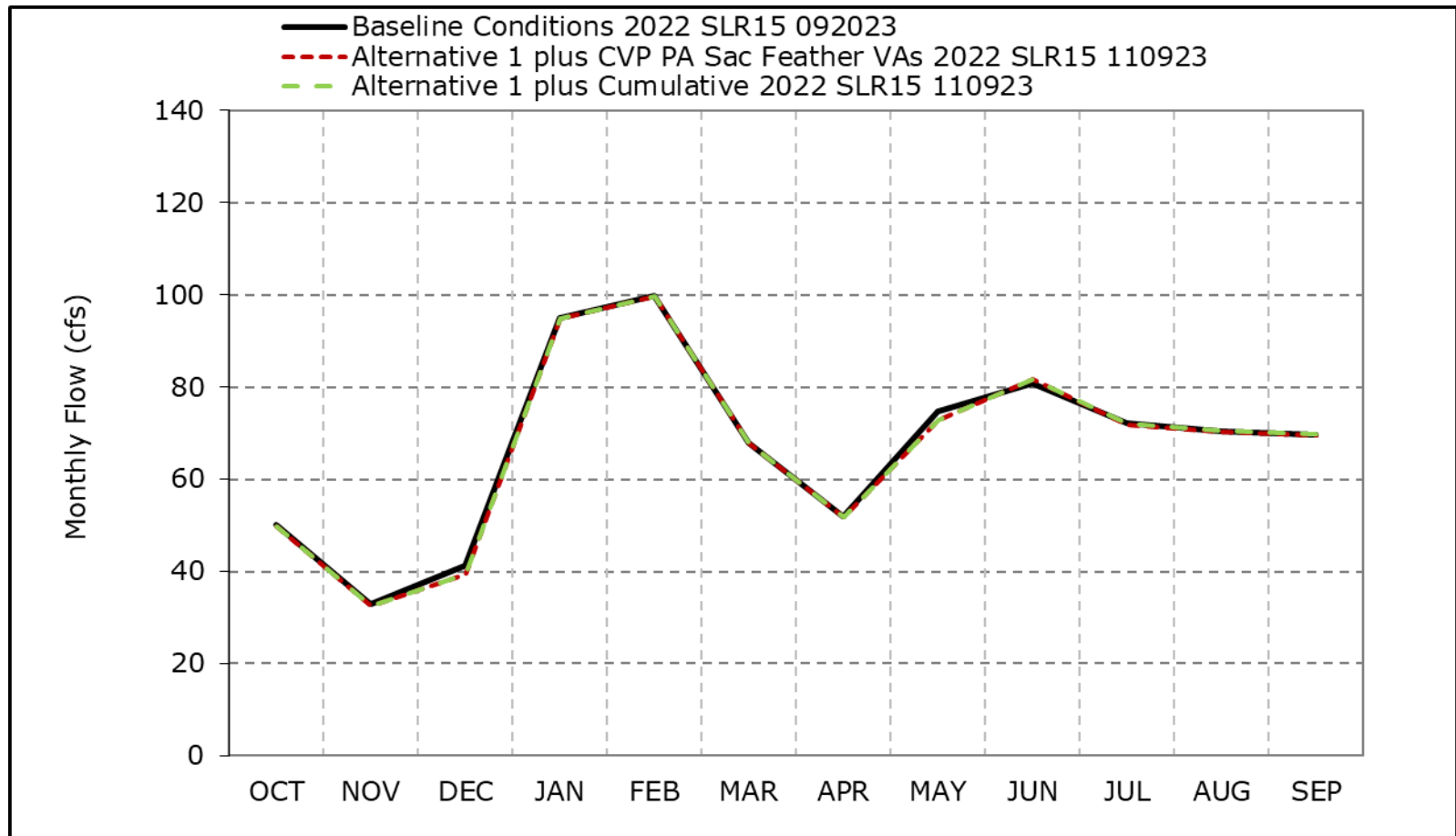


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

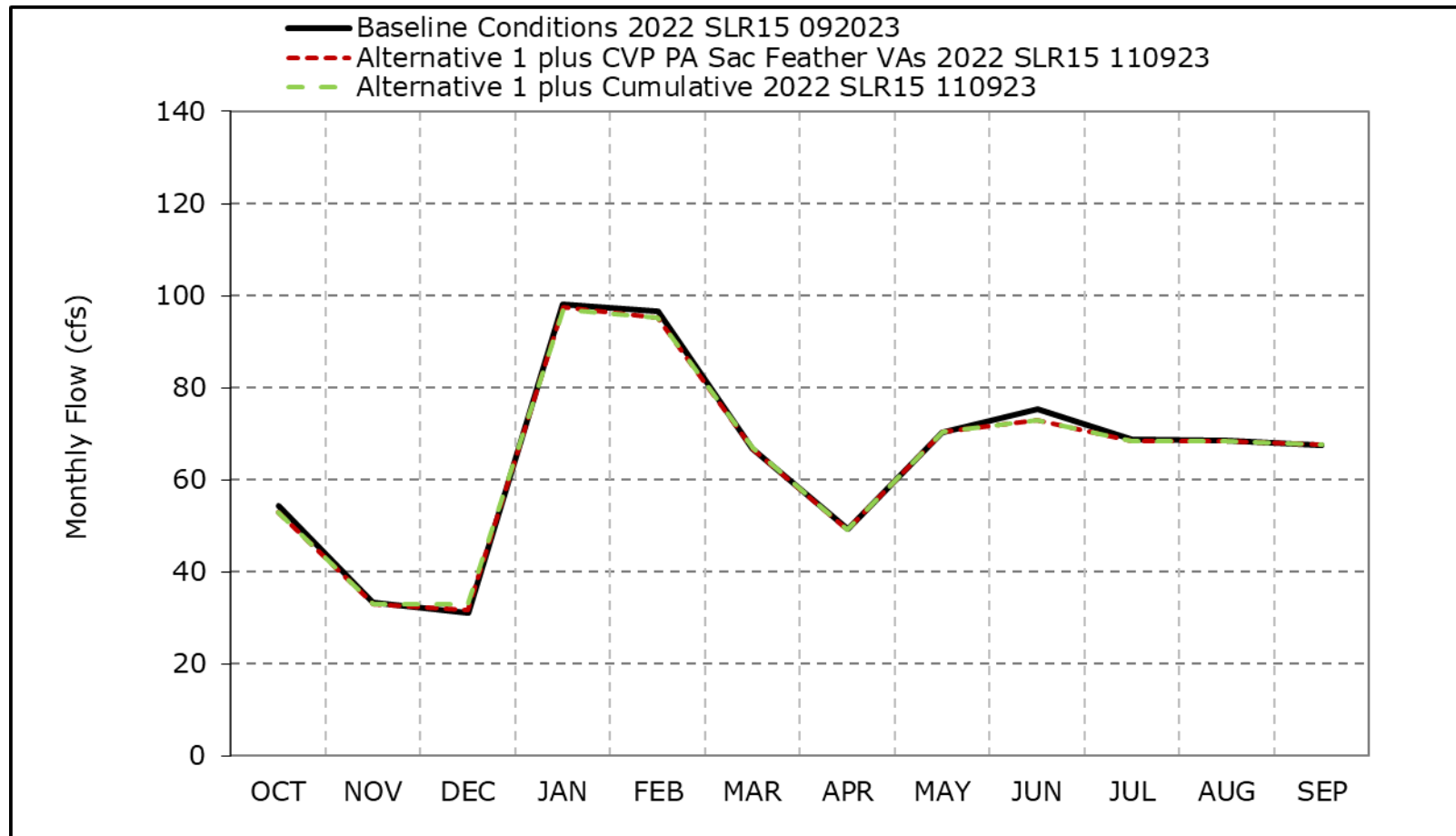


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

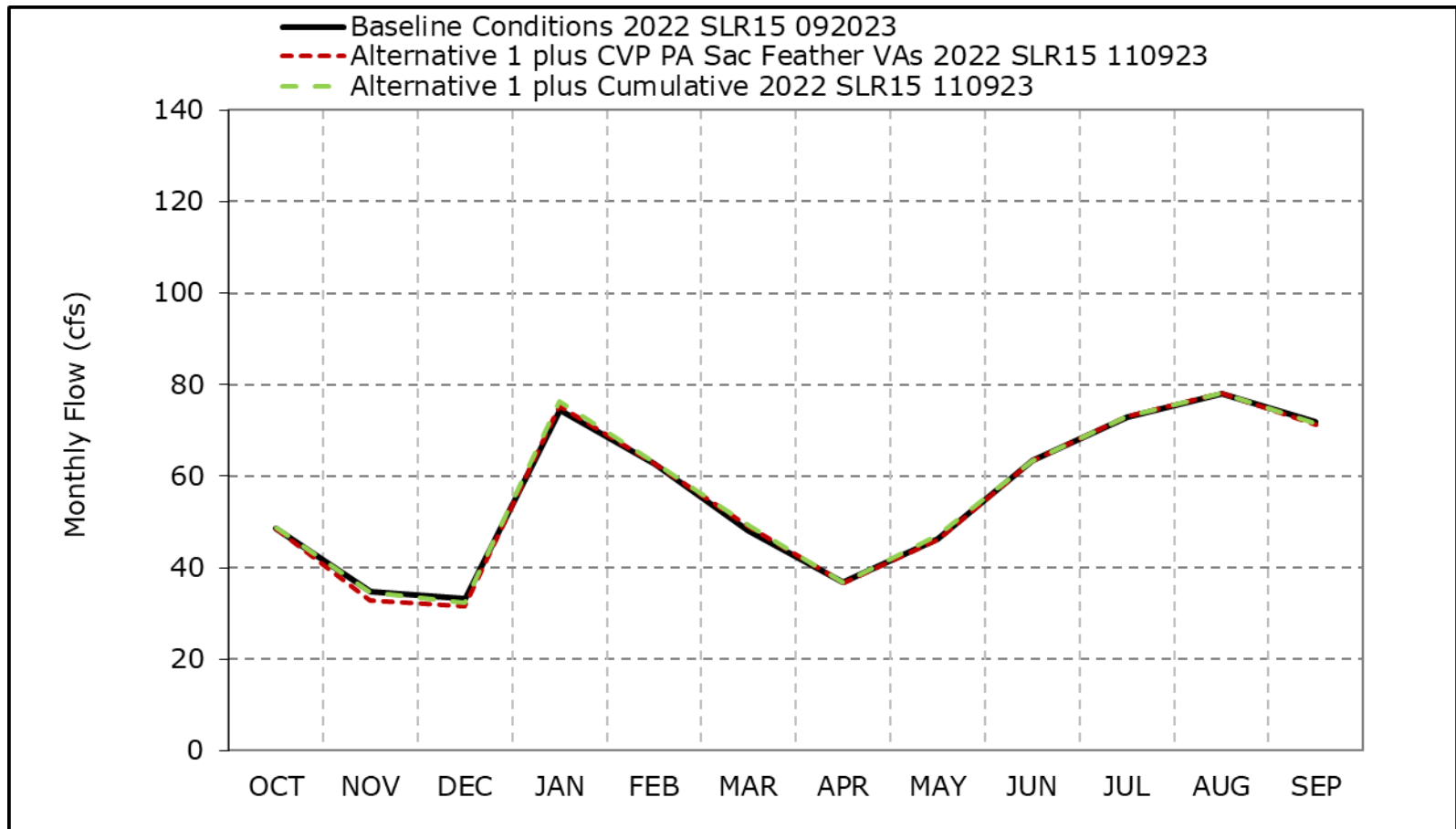


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

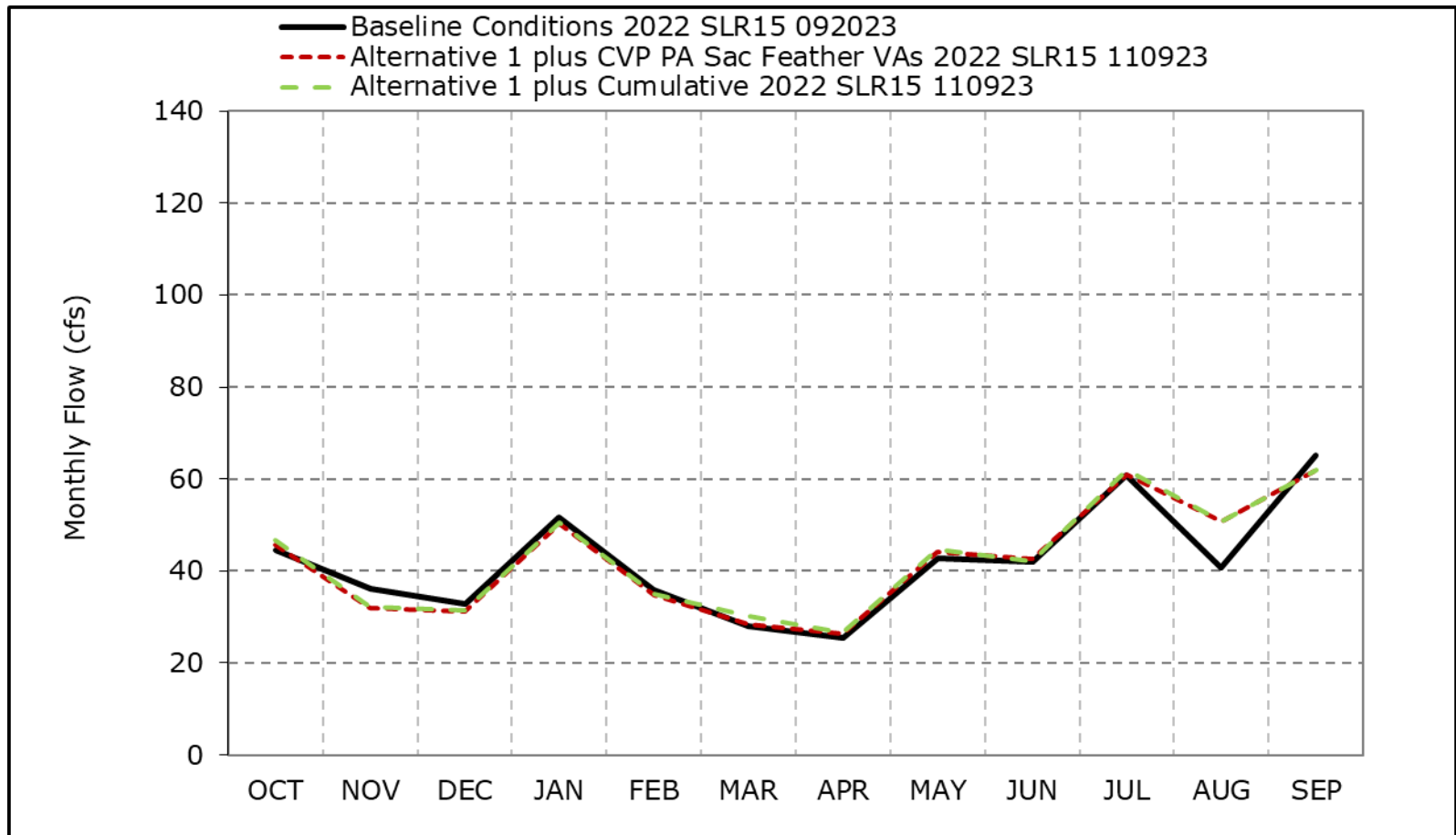


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

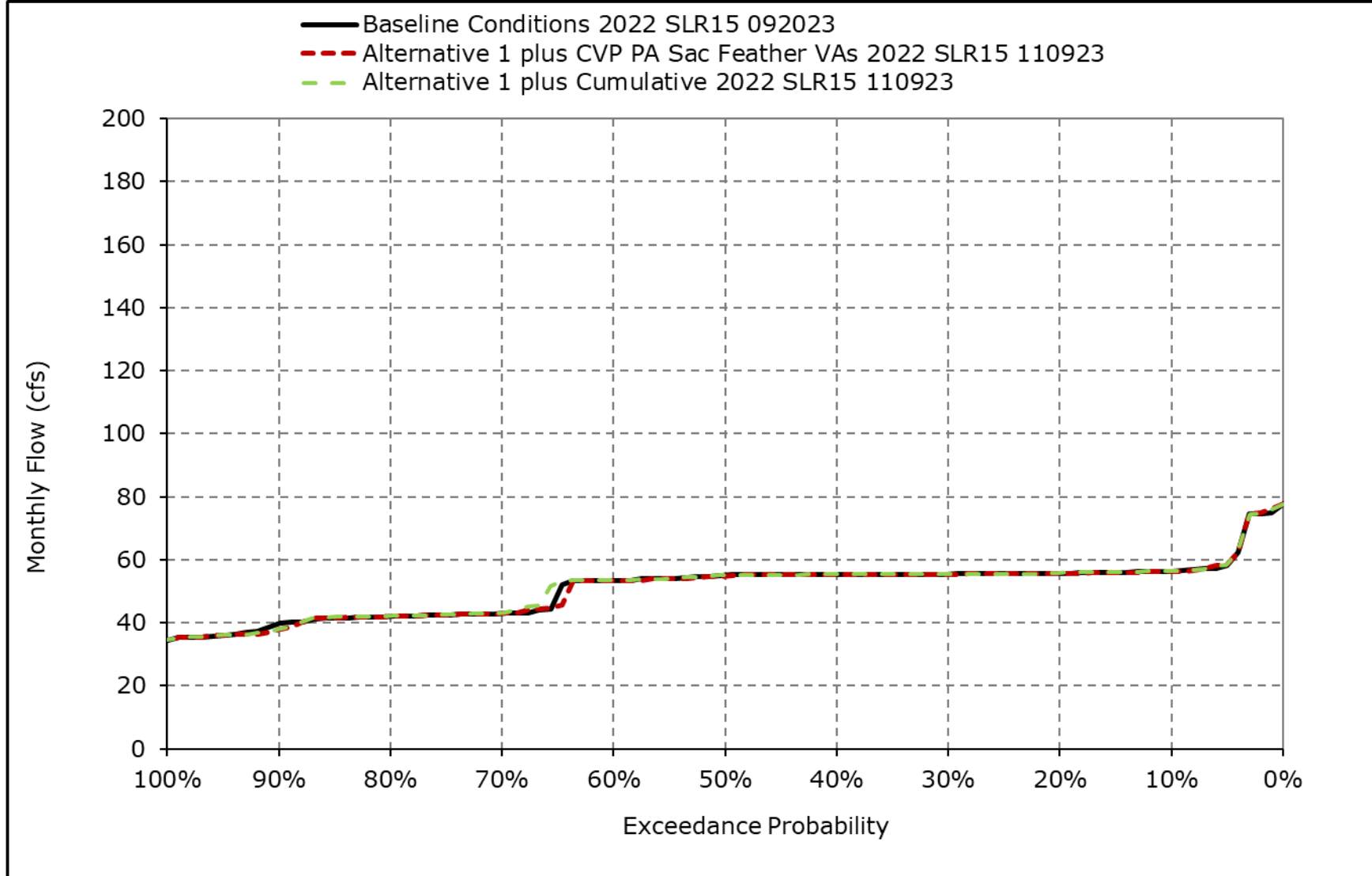


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

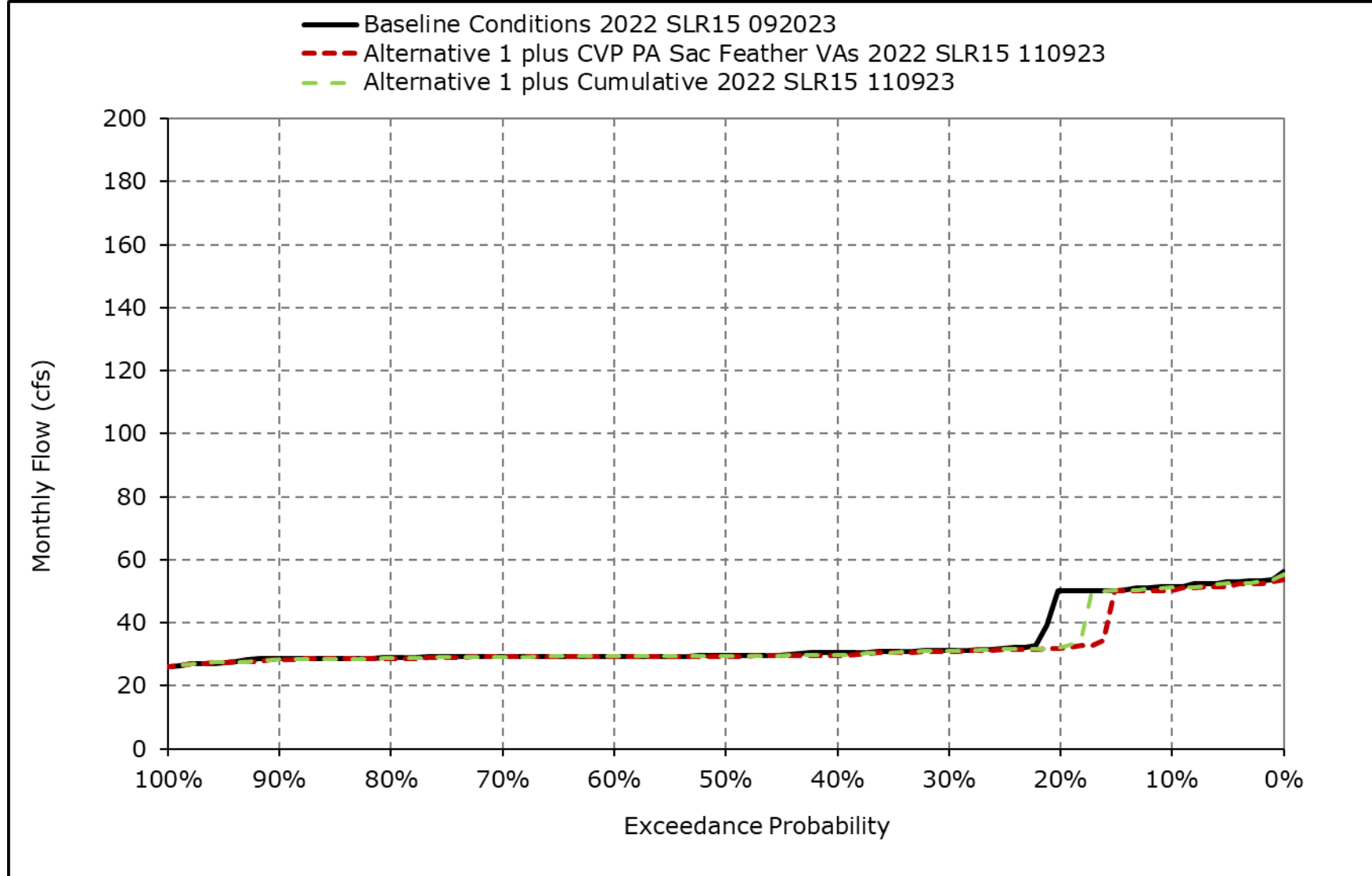
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



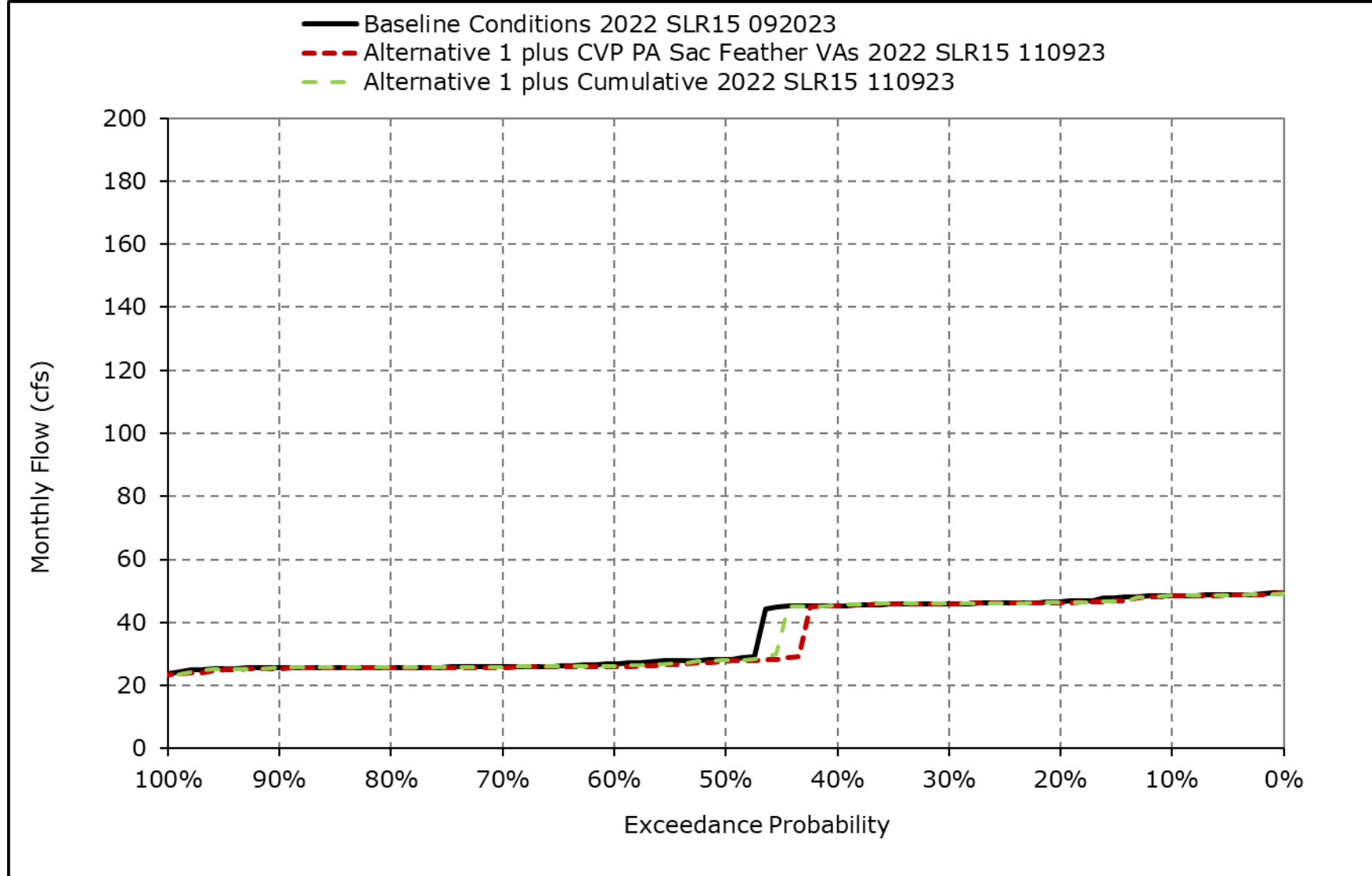
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



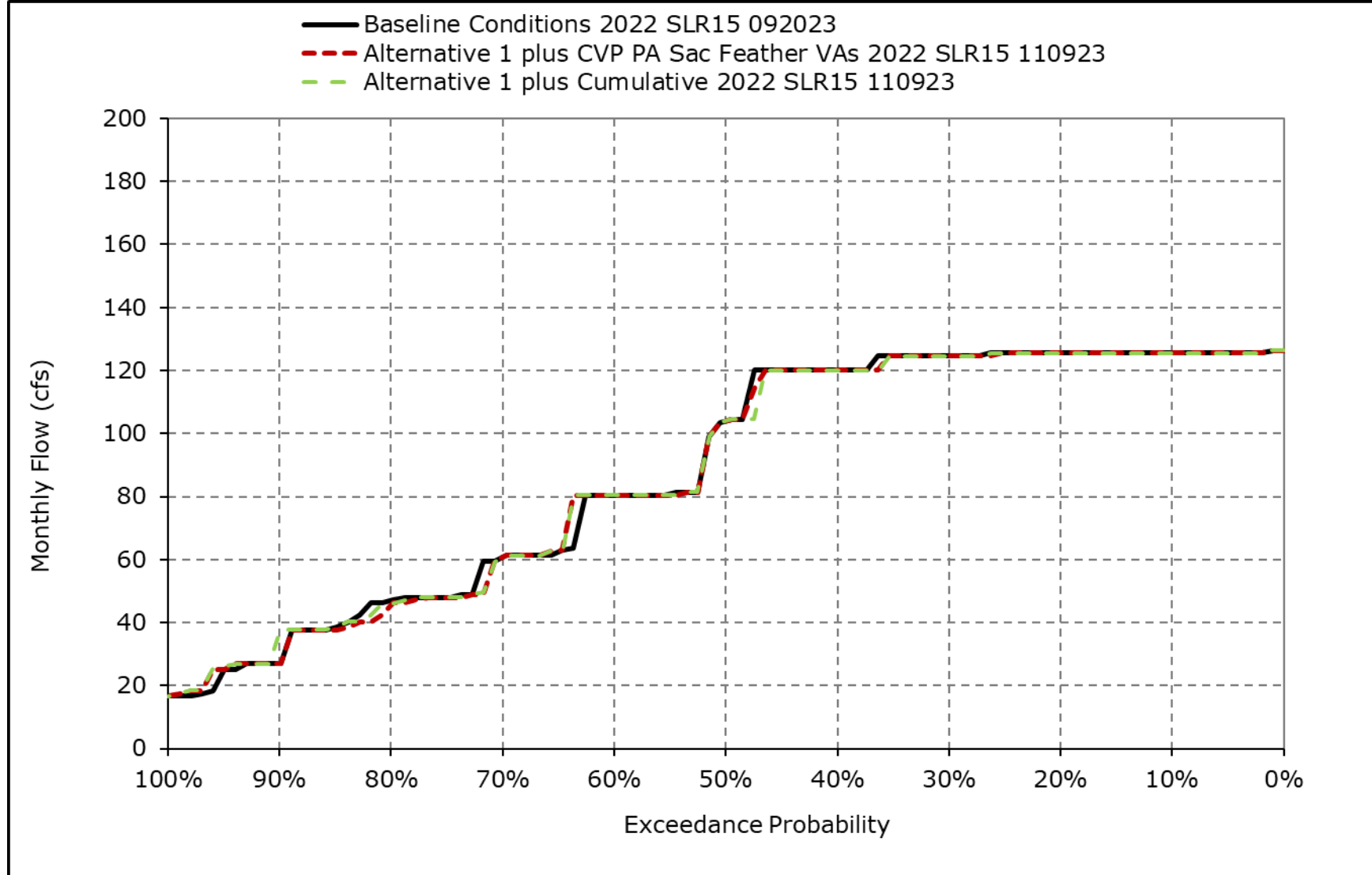
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



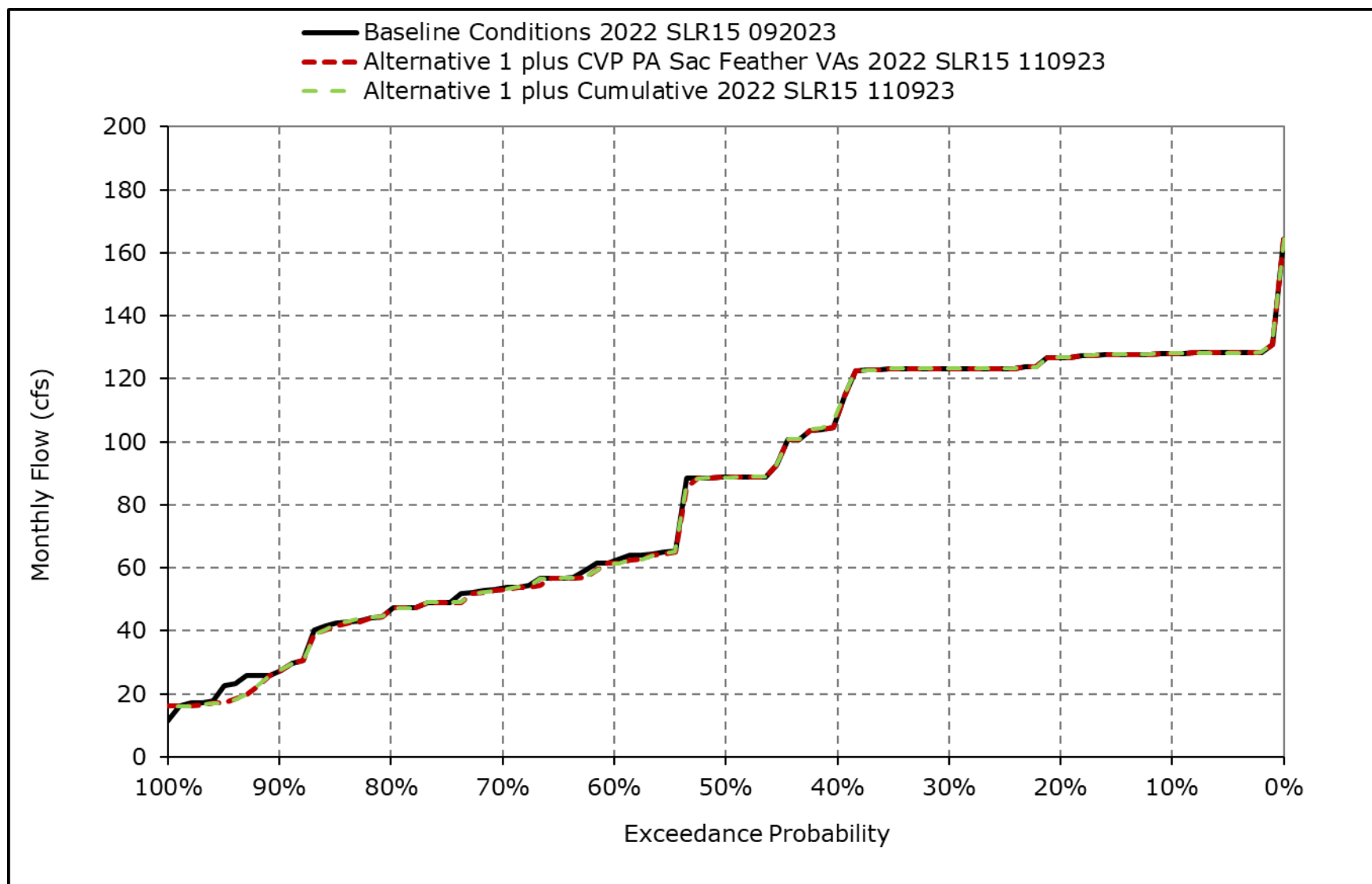
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



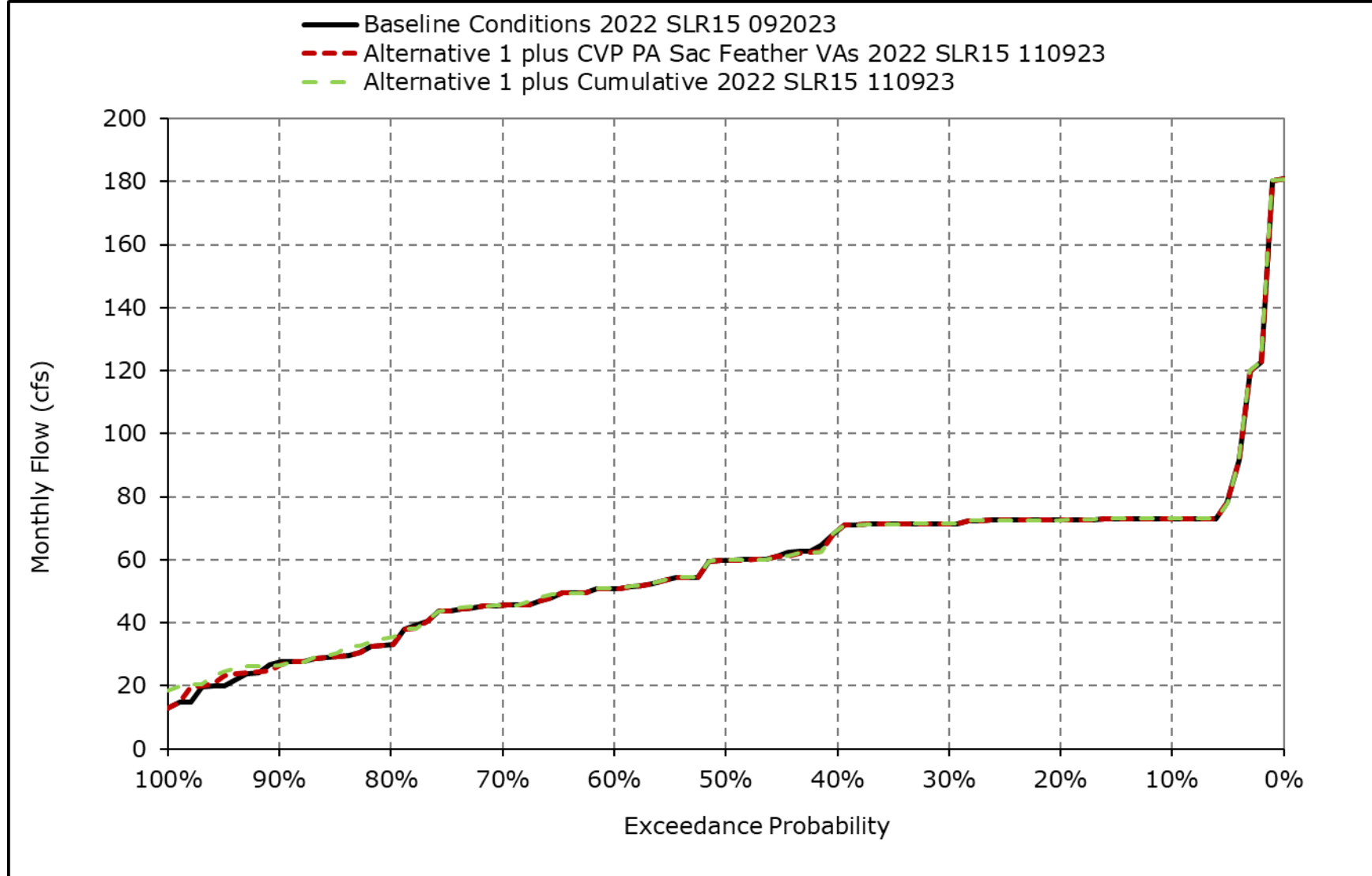
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



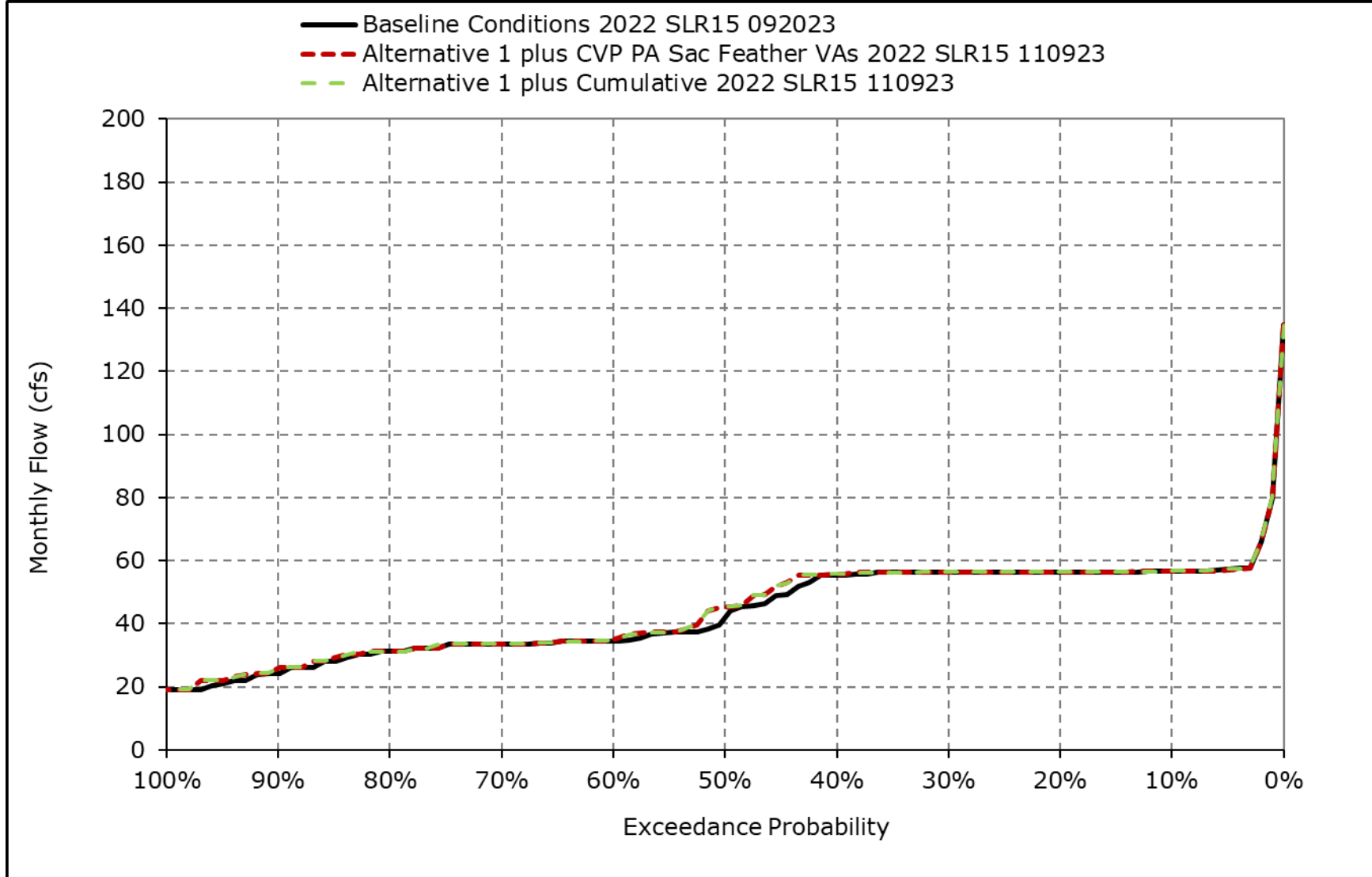
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Figure 4H-3-1I. NBAQ Diversion, March



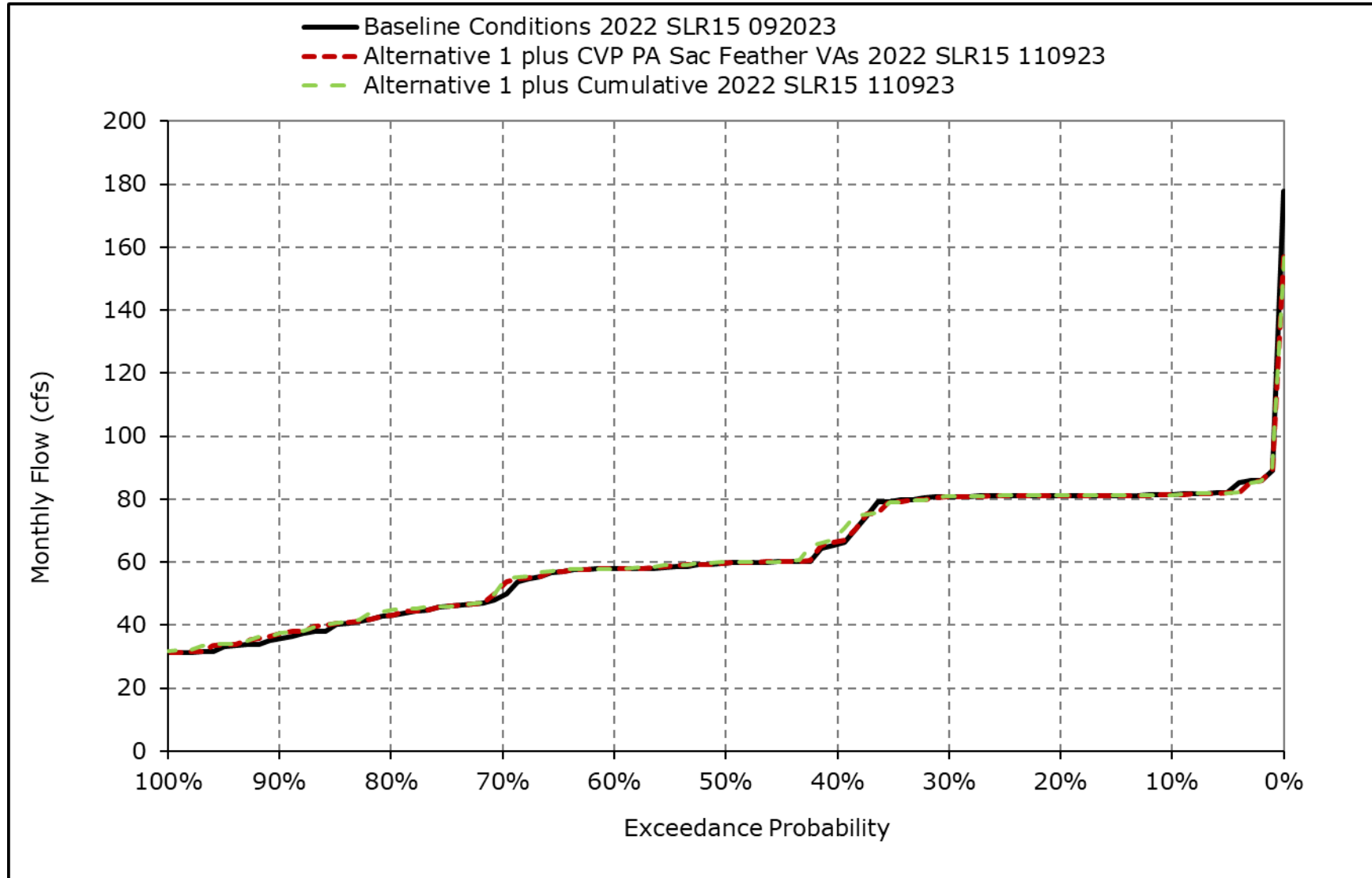
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



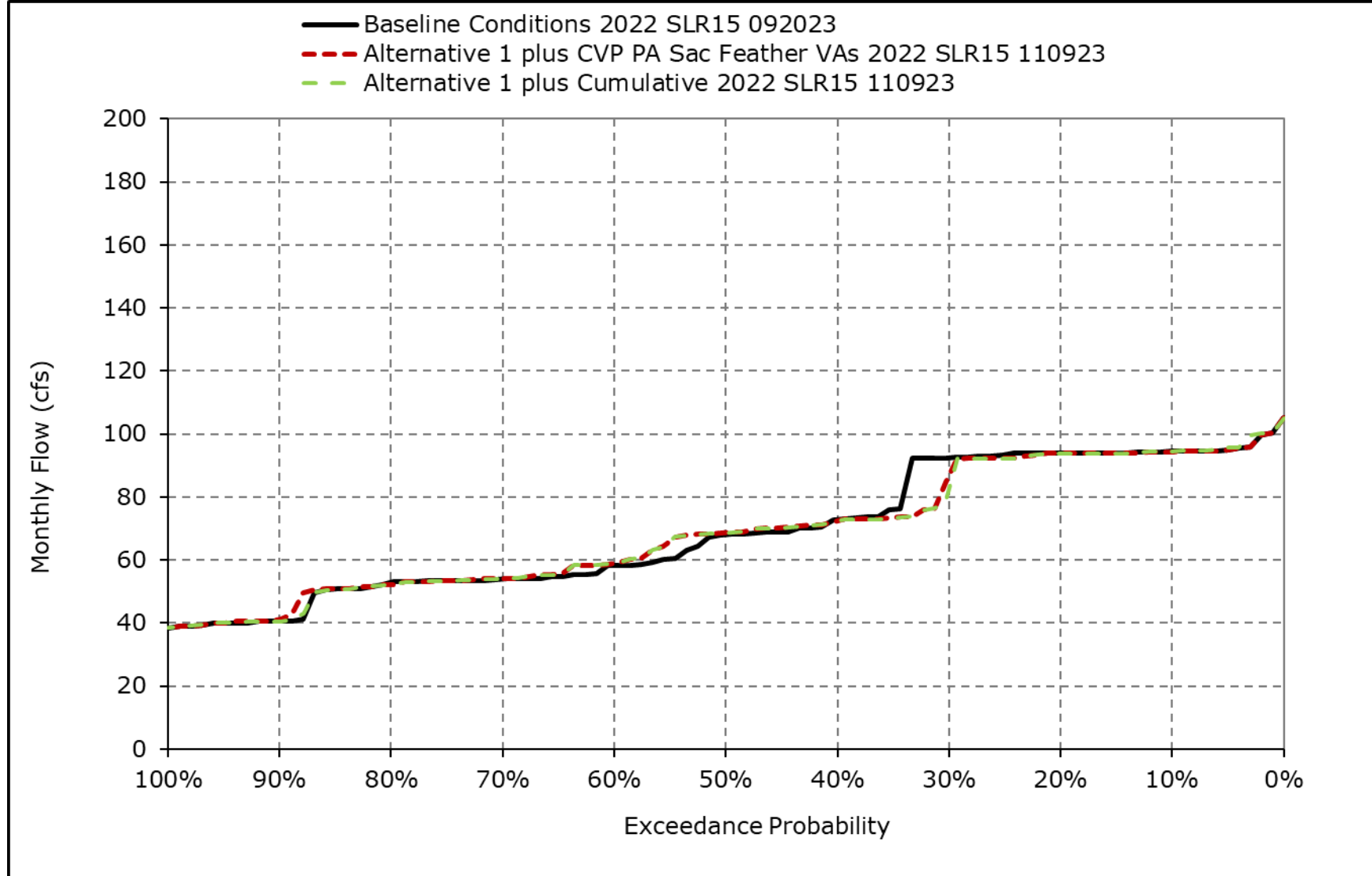
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



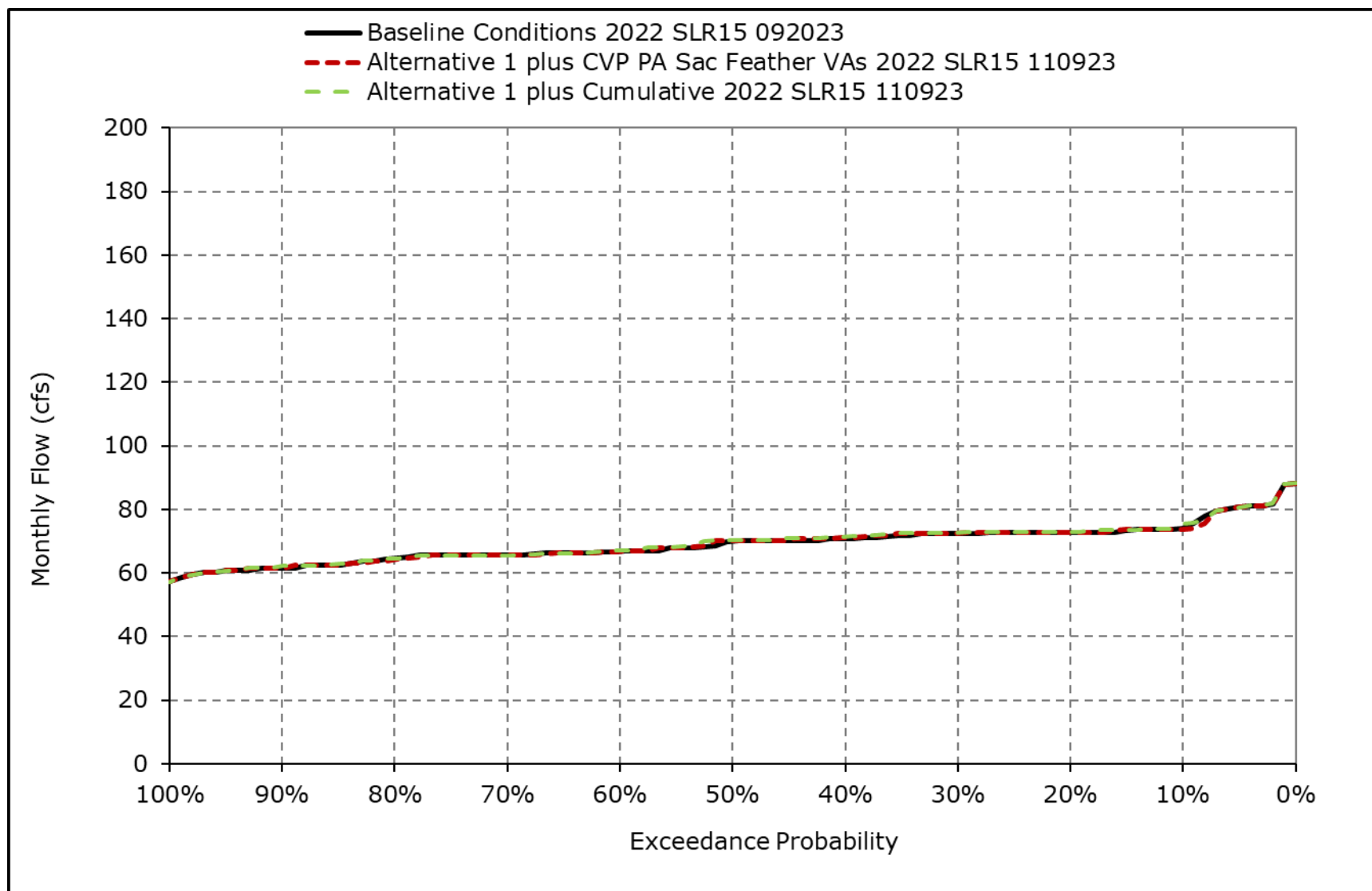
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



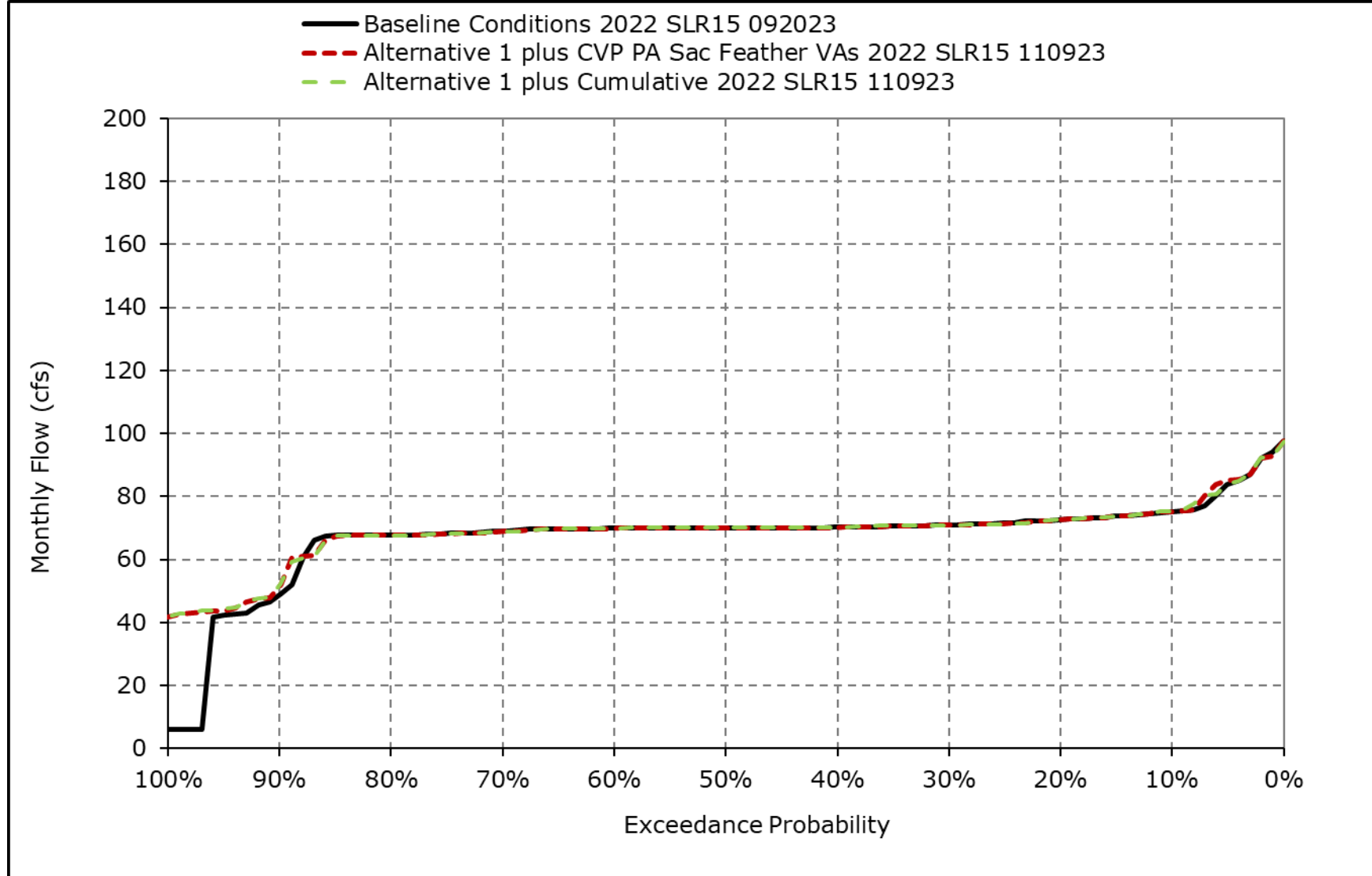
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



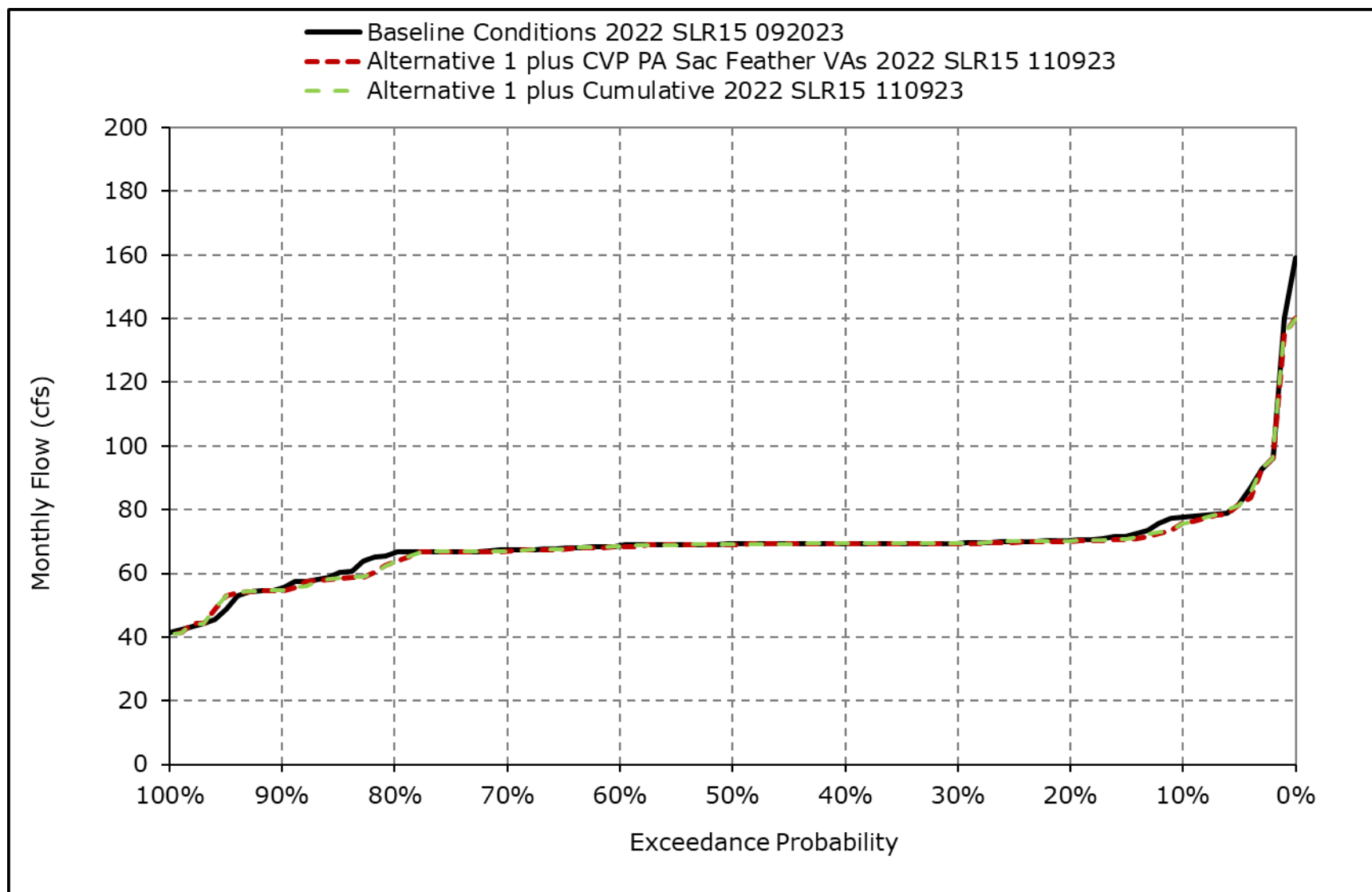
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Figure 4H-3-1q. NBAQ Diversion, August



*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Figure 4H-3-1r. NBAQ Diversion, September



*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Table 4H-3-2-1a. DCC Flow, Baseline Conditions 2022 SLR15 092023, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2,502	1,888	0	0	0	0	0	0	2,682	4,761	3,825	4,202
20% Exceedance	2,298	1,838	0	0	0	0	0	0	2,551	4,590	3,707	3,936
30% Exceedance	2,184	1,764	0	0	0	0	0	0	2,448	4,379	3,564	3,361
40% Exceedance	2,010	1,662	0	0	0	0	0	0	2,411	4,009	3,417	3,165
50% Exceedance	1,832	1,484	0	0	0	0	0	0	2,339	3,752	3,220	2,545
60% Exceedance	1,238	1,274	0	0	0	0	0	0	2,247	3,477	2,635	2,223
70% Exceedance	0	1,060	0	0	0	0	0	0	2,132	3,097	2,341	2,089
80% Exceedance	0	0	0	0	0	0	0	0	1,968	2,783	2,070	1,983
90% Exceedance	0	0	0	0	0	0	0	0	1,724	2,347	1,683	1,777
Full Simulation Period Average ^a	1,338	1,207	0	0	0	0	0	0	2,282	3,658	2,916	2,823
Wet Water Years (28%)	1,420	1,288	0	0	0	0	0	0	2,318	4,035	3,542	3,881
Above Normal Water Years (14%)	1,567	1,307	0	0	0	0	0	0	2,538	4,509	3,801	3,653
Below Normal Water Years (18%)	1,619	1,400	0	0	0	0	0	0	2,305	4,167	3,123	2,441
Dry Water Years (24%)	1,372	1,138	0	0	0	0	0	0	2,390	3,327	2,394	2,168
Critical Water Years (16%)	631	864	0	0	0	0	0	0	1,811	2,175	1,595	1,655

Table 4H-3-2-1b. DCC Flow, Alternative 1 plus CVP PA Sac Feather VAs 2022 SLR15 110923, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2,475	1,903	0	0	0	0	0	0	2,607	4,677	3,811	4,258
20% Exceedance	2,261	1,847	0	0	0	0	0	0	2,505	4,350	3,659	3,884
30% Exceedance	2,118	1,777	0	0	0	0	0	0	2,413	4,170	3,559	3,466
40% Exceedance	1,926	1,668	0	0	0	0	0	0	2,361	3,922	3,397	3,196
50% Exceedance	1,778	1,468	0	0	0	0	0	0	2,319	3,694	3,181	2,470
60% Exceedance	1,224	1,359	0	0	0	0	0	0	2,250	3,406	2,845	2,262
70% Exceedance	0	1,169	0	0	0	0	0	0	2,157	3,046	2,131	2,106
80% Exceedance	0	721	0	0	0	0	0	0	2,000	2,560	1,937	1,973
90% Exceedance	0	0	0	0	0	0	0	0	1,633	2,040	1,663	1,787
Full Simulation Period Average ^a	1,305	1,270	0	0	0	0	0	0	2,266	3,505	2,886	2,805
Wet Water Years (28%)	1,434	1,269	0	0	0	0	0	0	2,356	4,011	3,561	3,760
Above Normal Water Years (14%)	1,484	1,330	0	0	0	0	0	0	2,484	4,075	3,759	3,763
Below Normal Water Years (18%)	1,573	1,443	0	0	0	0	0	0	2,337	3,985	3,079	2,453
Dry Water Years (24%)	1,327	1,251	0	0	0	0	0	0	2,349	3,191	2,271	2,149
Critical Water Years (16%)	588	1,052	0	0	0	0	0	0	1,715	2,053	1,643	1,677

Table 4H-3-2-1c. DCC Flow, Alternative 1 plus CVP PA Sac Feather VAs 2022 SLR15 110923 minus Baseline Conditions 2022 SLR15 092023, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-27	15	0	0	0	0	0	0	-75	-84	-14	56
20% Exceedance	-36	10	0	0	0	0	0	0	-46	-240	-47	-52
30% Exceedance	-66	13	0	0	0	0	0	0	-35	-209	-5	105
40% Exceedance	-84	7	0	0	0	0	0	0	-50	-86	-21	31
50% Exceedance	-54	-16	0	0	0	0	0	0	-20	-58	-38	-75
60% Exceedance	-14	86	0	0	0	0	0	0	2	-70	210	39
70% Exceedance	0	109	0	0	0	0	0	0	26	-51	-209	18
80% Exceedance	0	721	0	0	0	0	0	0	31	-223	-134	-10
90% Exceedance	0	0	0	0	0	0	0	0	-92	-308	-20	10
Full Simulation Period Average ^a	-33	63	0	0	0	0	0	0	-16	-153	-30	-17
Wet Water Years (28%)	14	-20	0	0	0	0	0	0	37	-25	19	-121
Above Normal Water Years (14%)	-83	23	0	0	0	0	0	0	-54	-433	-42	110
Below Normal Water Years (18%)	-46	43	0	0	0	0	0	0	32	-182	-44	12
Dry Water Years (24%)	-45	113	0	0	0	0	0	0	-41	-136	-123	-19
Critical Water Years (16%)	-43	189	0	0	0	0	0	0	-96	-122	48	22

^a Based on the 100-year simulation period.

* All scenarios are simulated at 2022 Median climate condition and 15 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 4H-3-2-2a. DCC Flow, Baseline Conditions 2022 SLR15 092023, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2,502	1,888	0	0	0	0	0	0	2,682	4,761	3,825	4,202
20% Exceedance	2,298	1,838	0	0	0	0	0	0	2,551	4,590	3,707	3,936
30% Exceedance	2,184	1,764	0	0	0	0	0	0	2,448	4,379	3,564	3,361
40% Exceedance	2,010	1,662	0	0	0	0	0	0	2,411	4,009	3,417	3,165
50% Exceedance	1,832	1,484	0	0	0	0	0	0	2,339	3,752	3,220	2,545
60% Exceedance	1,238	1,274	0	0	0	0	0	0	2,247	3,477	2,635	2,223
70% Exceedance	0	1,060	0	0	0	0	0	0	2,132	3,097	2,341	2,089
80% Exceedance	0	0	0	0	0	0	0	0	1,968	2,783	2,070	1,983
90% Exceedance	0	0	0	0	0	0	0	0	1,724	2,347	1,683	1,777
Full Simulation Period Average ^a	1,338	1,207	0	0	0	0	0	0	2,282	3,658	2,916	2,823
Wet Water Years (28%)	1,420	1,288	0	0	0	0	0	0	2,318	4,035	3,542	3,881
Above Normal Water Years (14%)	1,567	1,307	0	0	0	0	0	0	2,538	4,509	3,801	3,653
Below Normal Water Years (18%)	1,619	1,400	0	0	0	0	0	0	2,305	4,167	3,123	2,441
Dry Water Years (24%)	1,372	1,138	0	0	0	0	0	0	2,390	3,327	2,394	2,168
Critical Water Years (16%)	631	864	0	0	0	0	0	0	1,811	2,175	1,595	1,655

Table 4H-3-2-2b. DCC Flow, Alternative 1 plus Cumulative 2022 SLR15 110923, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2,511	1,891	0	0	0	0	0	0	2,636	4,706	3,814	4,250
20% Exceedance	2,299	1,848	0	0	0	0	0	0	2,508	4,404	3,650	3,882
30% Exceedance	2,139	1,786	0	0	0	0	0	0	2,418	4,226	3,554	3,468
40% Exceedance	1,943	1,670	0	0	0	0	0	0	2,362	3,968	3,397	3,141
50% Exceedance	1,793	1,481	0	0	0	0	0	0	2,309	3,678	3,203	2,443
60% Exceedance	1,261	1,360	0	0	0	0	0	0	2,250	3,438	2,875	2,269
70% Exceedance	0	1,142	0	0	0	0	0	0	2,132	3,097	2,148	2,096
80% Exceedance	0	555	0	0	0	0	0	0	1,993	2,590	1,923	1,976
90% Exceedance	0	0	0	0	0	0	0	0	1,615	2,066	1,649	1,787
Full Simulation Period Average ^a	1,313	1,257	0	0	0	0	0	0	2,263	3,547	2,889	2,805
Wet Water Years (28%)	1,437	1,275	0	0	0	0	0	0	2,358	4,015	3,564	3,755
Above Normal Water Years (14%)	1,518	1,321	0	0	0	0	0	0	2,488	4,437	3,753	3,746
Below Normal Water Years (18%)	1,574	1,439	0	0	0	0	0	0	2,331	3,973	3,077	2,469
Dry Water Years (24%)	1,339	1,200	0	0	0	0	0	0	2,341	3,160	2,285	2,154
Critical Water Years (16%)	587	1,048	0	0	0	0	0	0	1,709	2,051	1,649	1,673

Table 4H-3-2-2c. DCC Flow, Alternative 1 plus Cumulative 2022 SLR15 110923 minus Baseline Conditions 2022 SLR15 092023, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	9	3	0	0	0	0	0	0	-47	-55	-11	47
20% Exceedance	1	10	0	0	0	0	0	0	-43	-186	-57	-54
30% Exceedance	-44	22	0	0	0	0	0	0	-30	-153	-10	107
40% Exceedance	-67	9	0	0	0	0	0	0	-49	-41	-21	-24
50% Exceedance	-39	-3	0	0	0	0	0	0	-30	-74	-17	-102
60% Exceedance	23	86	0	0	0	0	0	0	2	-38	240	46
70% Exceedance	0	82	0	0	0	0	0	0	1	0	-193	8
80% Exceedance	0	555	0	0	0	0	0	0	24	-193	-147	-7
90% Exceedance	0	0	0	0	0	0	0	0	-109	-281	-33	10
Full Simulation Period Average ^a	-25	50	0	0	0	0	0	0	-19	-111	-27	-17
Wet Water Years (28%)	17	-13	0	0	0	0	0	0	39	-21	22	-126
Above Normal Water Years (14%)	-48	14	0	0	0	0	0	0	-50	-72	-48	93
Below Normal Water Years (18%)	-45	38	0	0	0	0	0	0	26	-194	-46	29
Dry Water Years (24%)	-33	62	0	0	0	0	0	0	-49	-167	-109	-14
Critical Water Years (16%)	-43	184	0	0	0	0	0	0	-101	-124	53	18

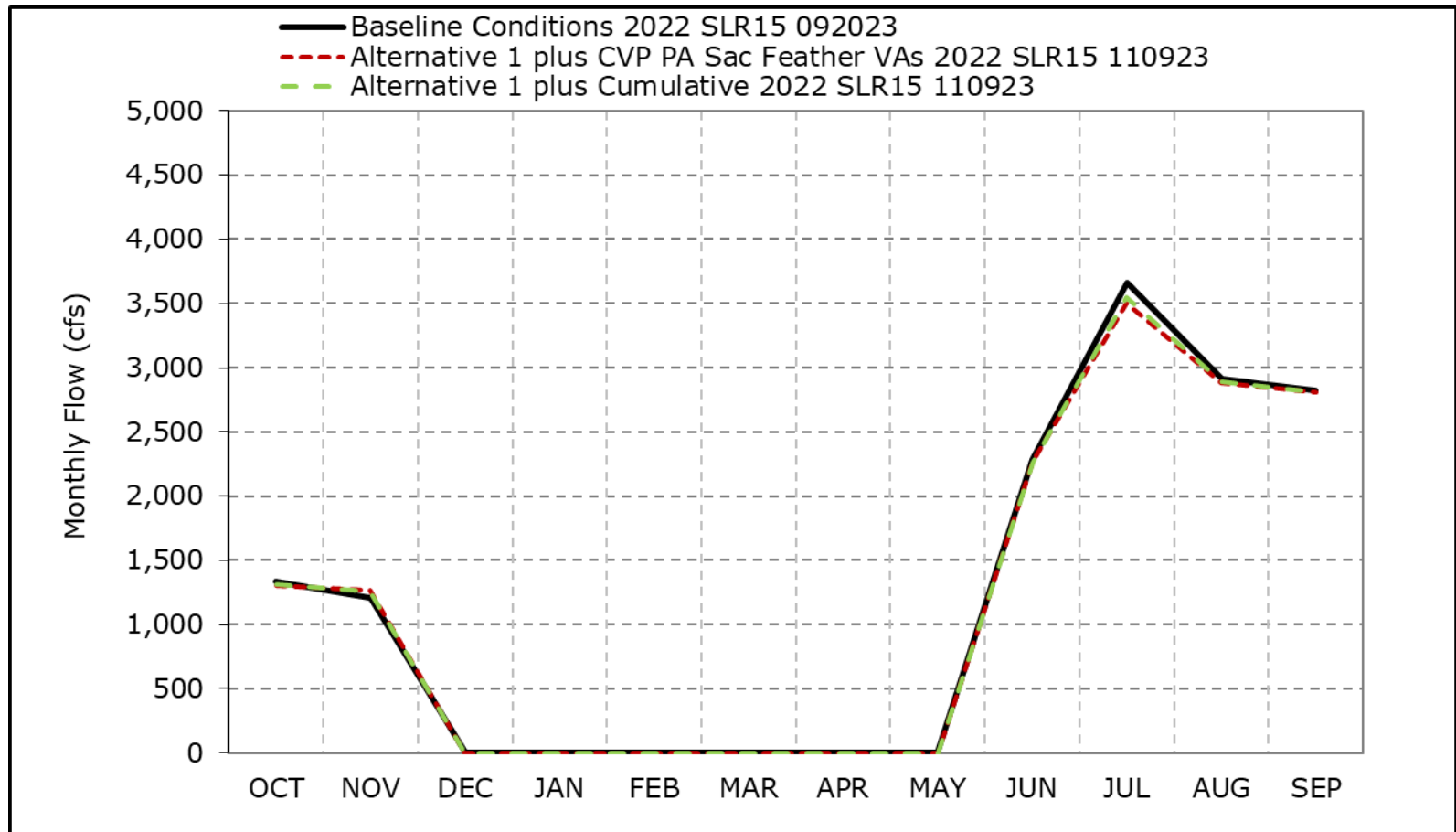
^a Based on the 100-year simulation period.

* All scenarios are simulated at 2022 Median climate condition and 15 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 4H-3-2a. DCC Flow, Long-Term Average Flow

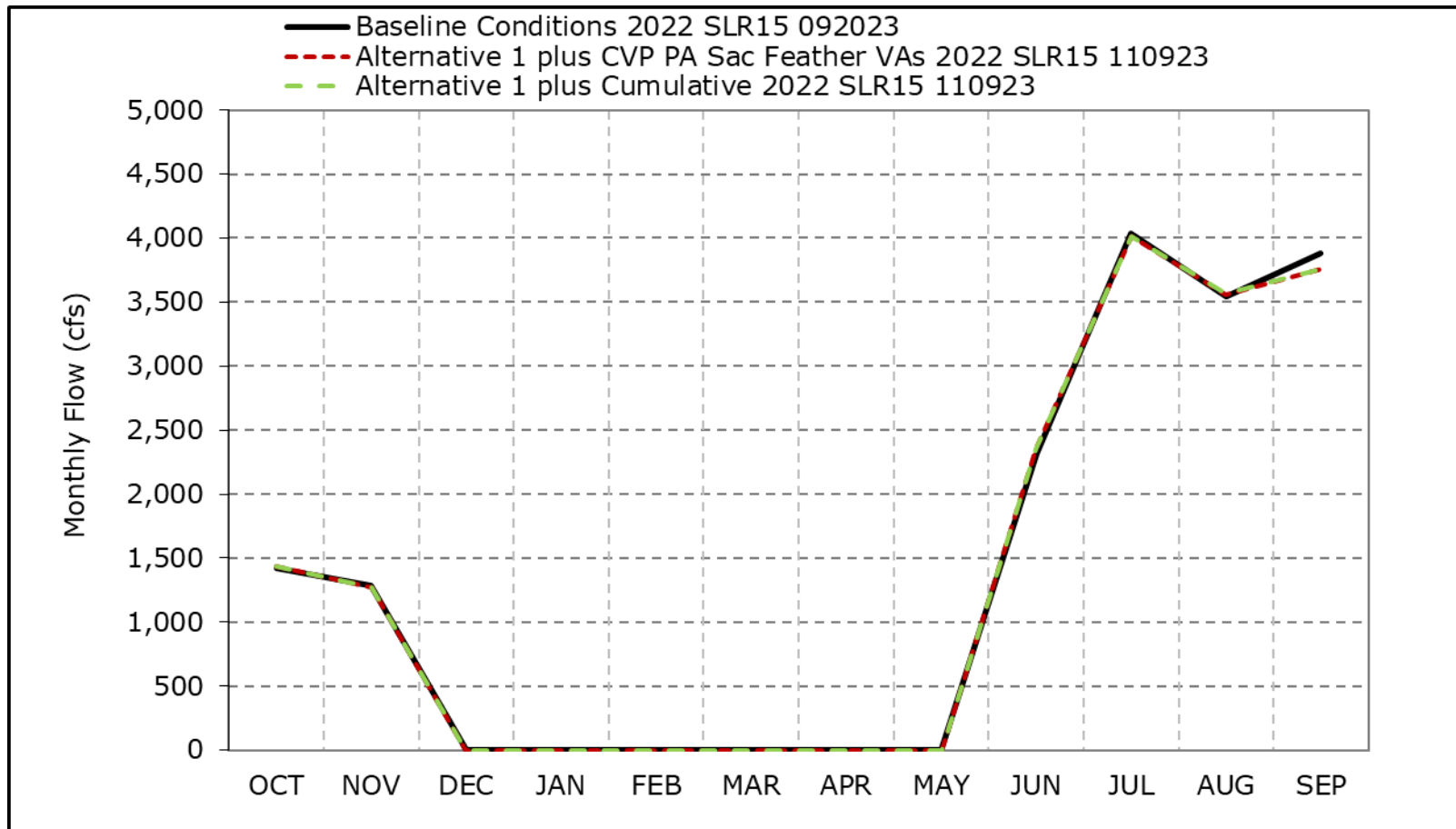


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

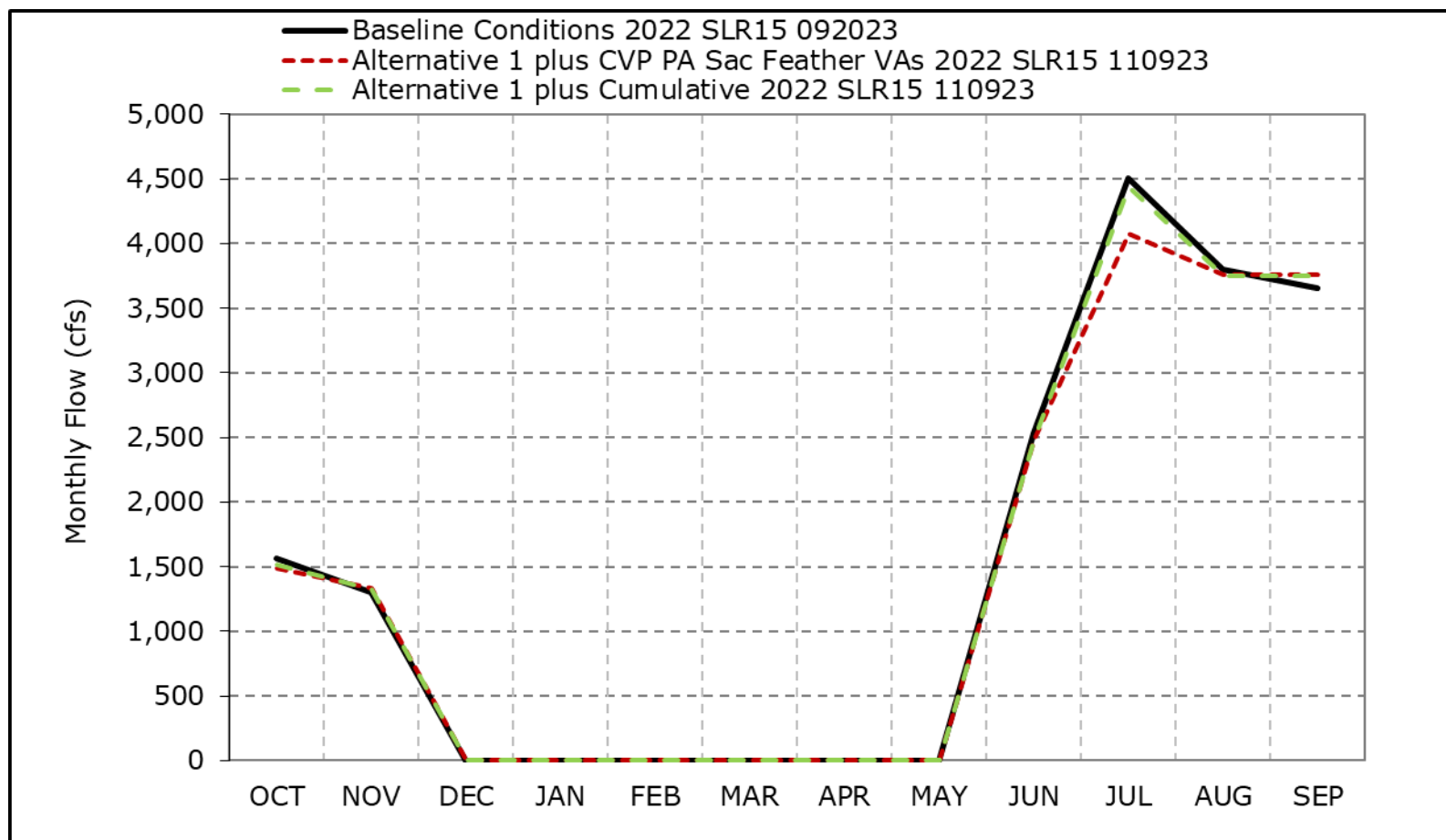


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

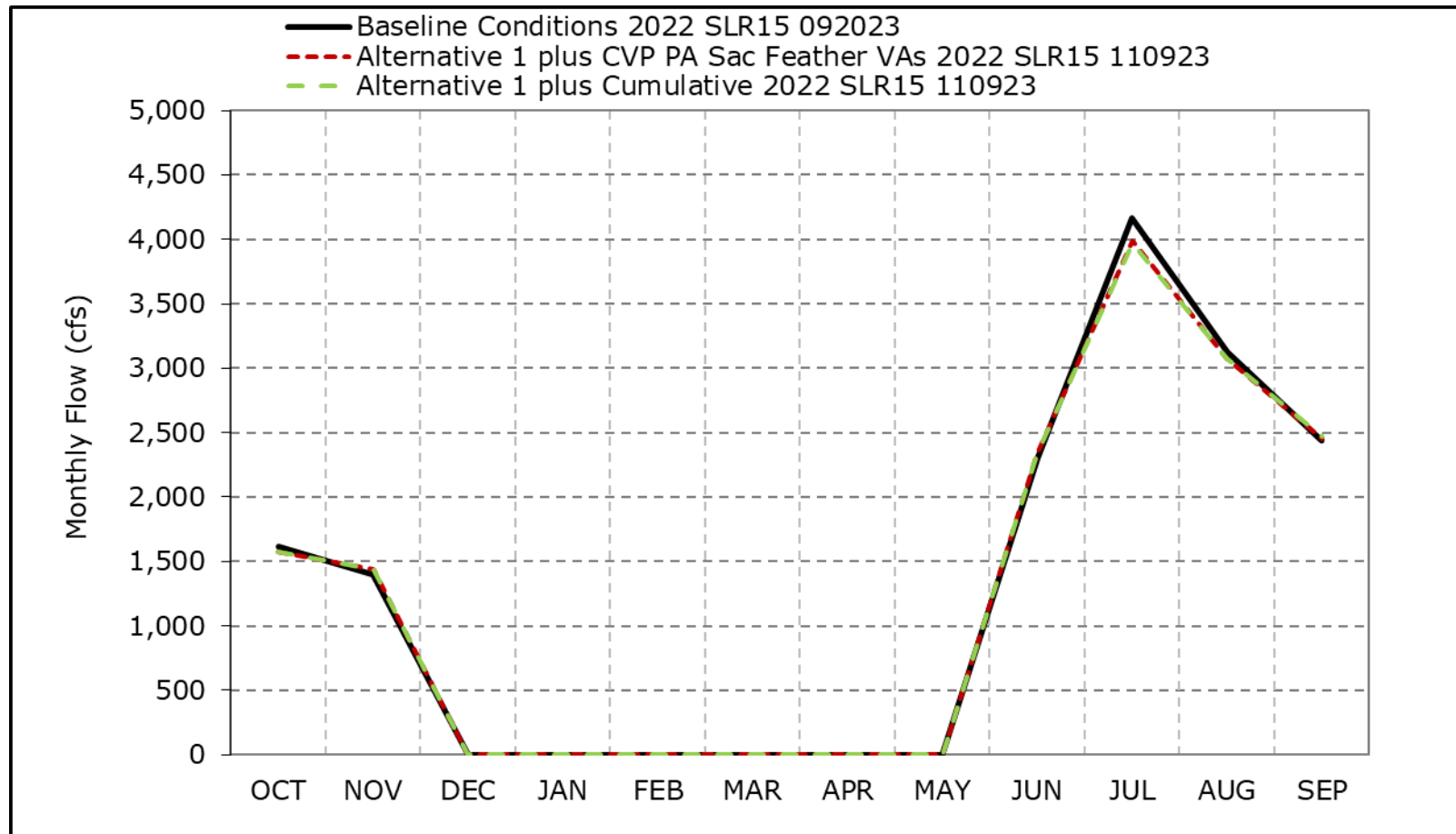


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

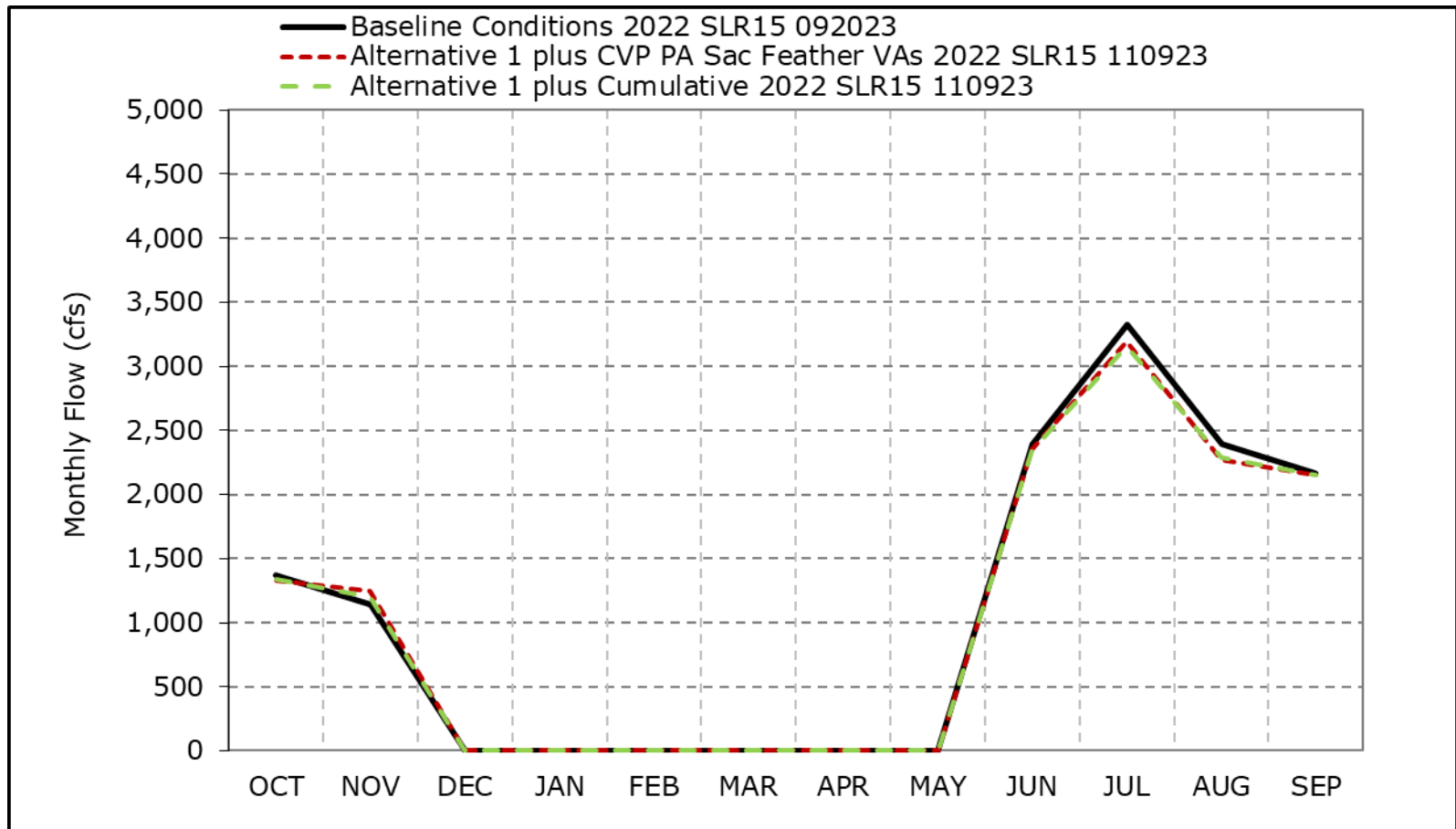


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

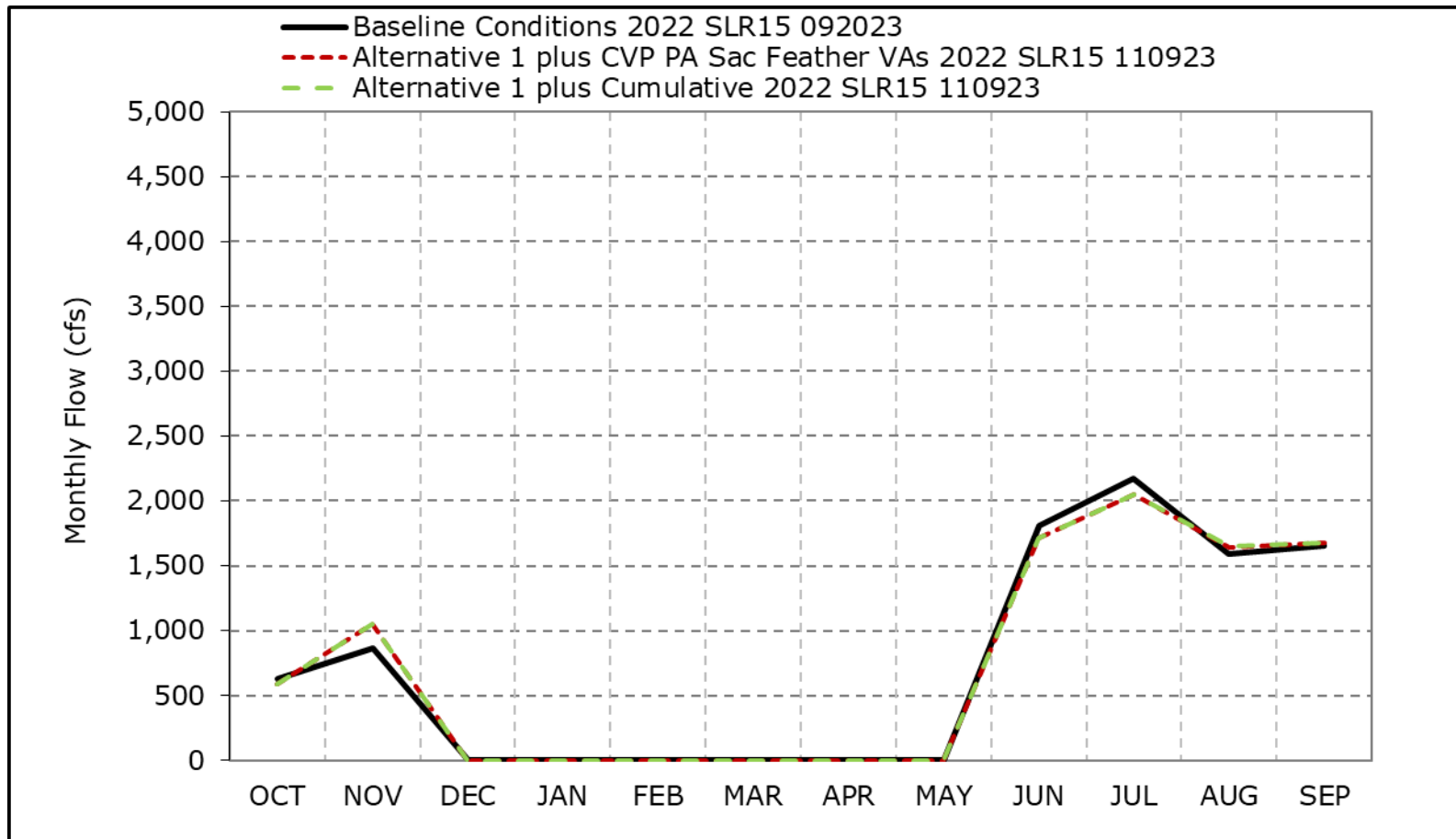


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

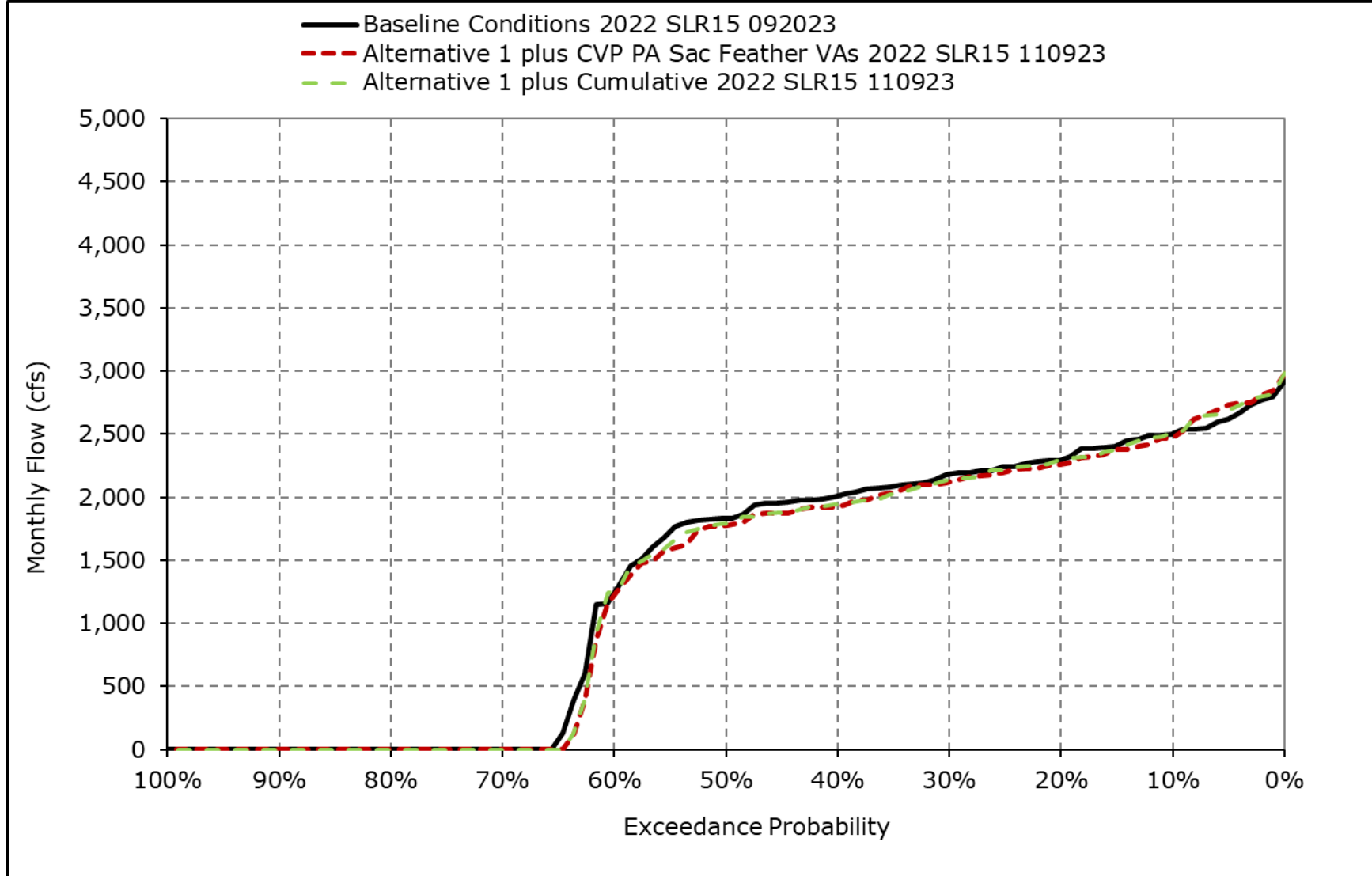


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

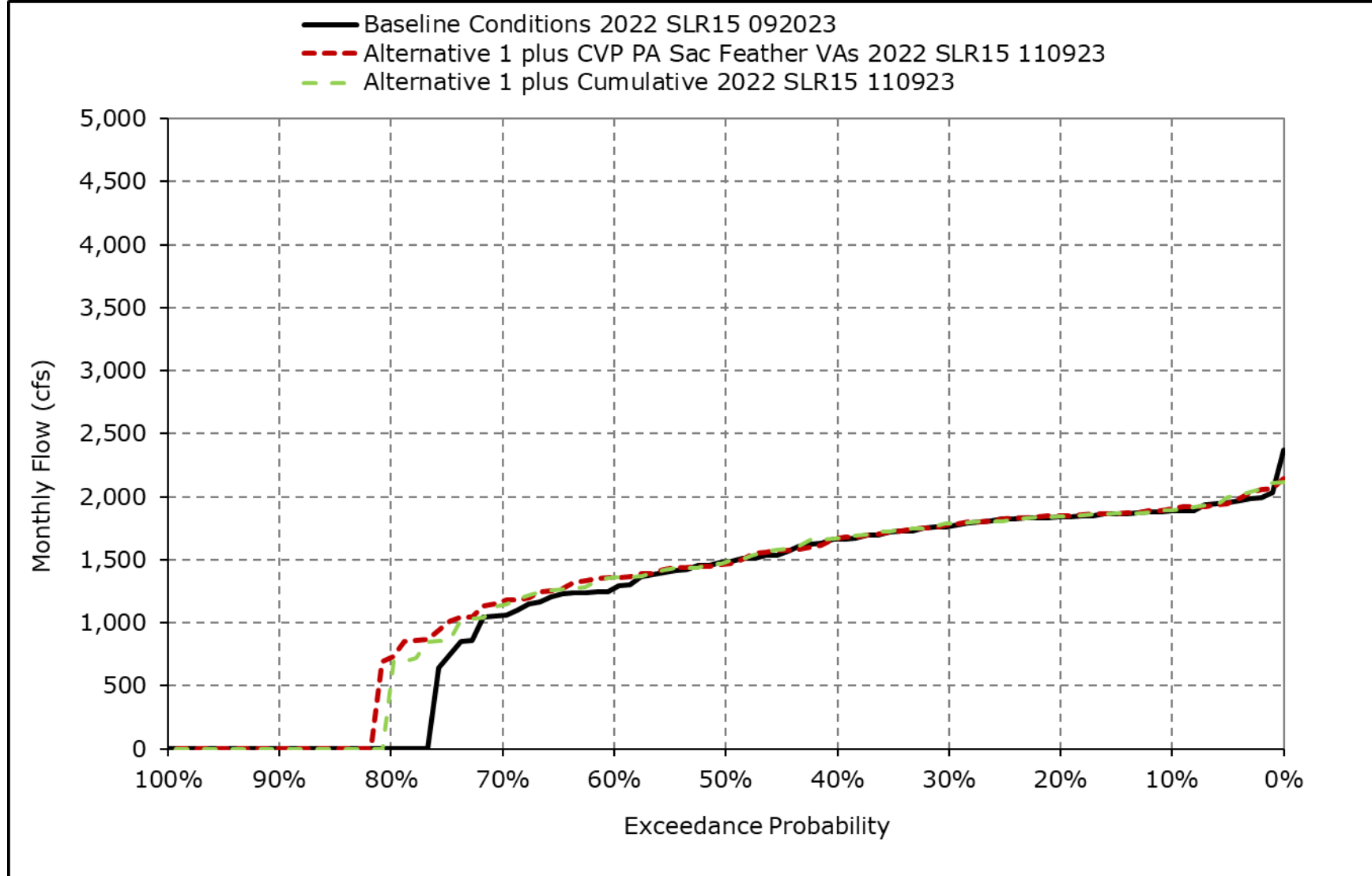
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



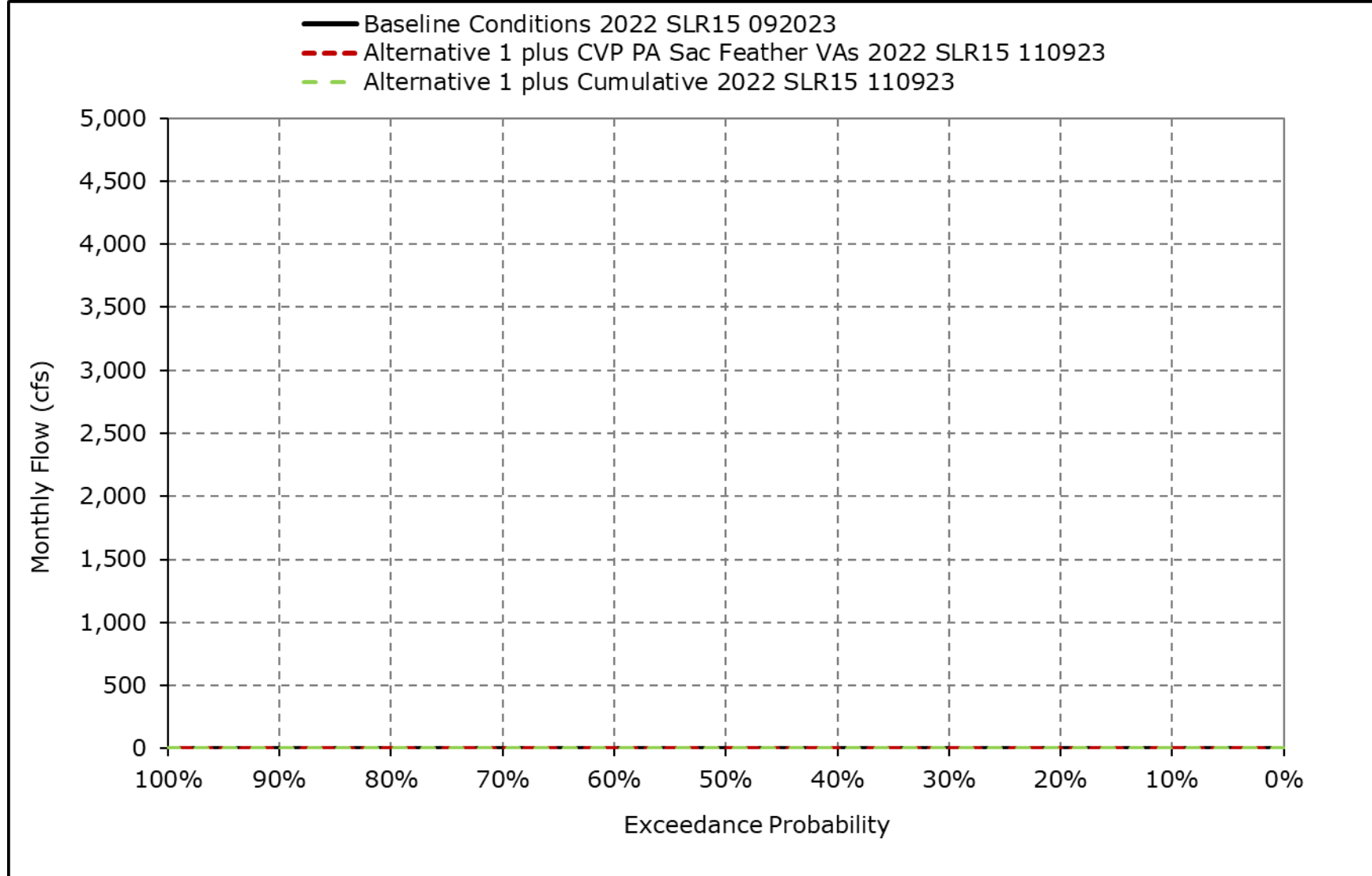
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



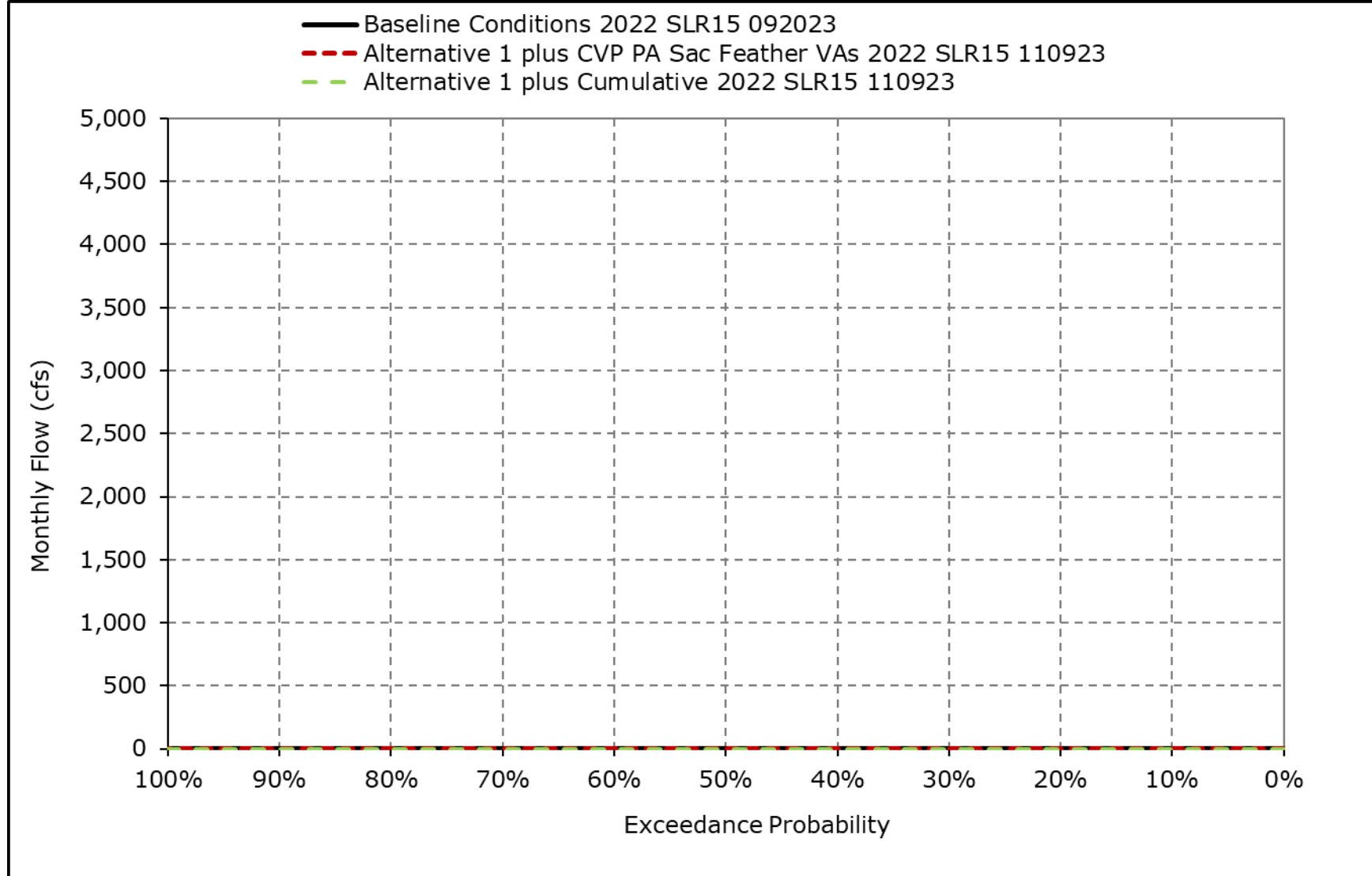
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



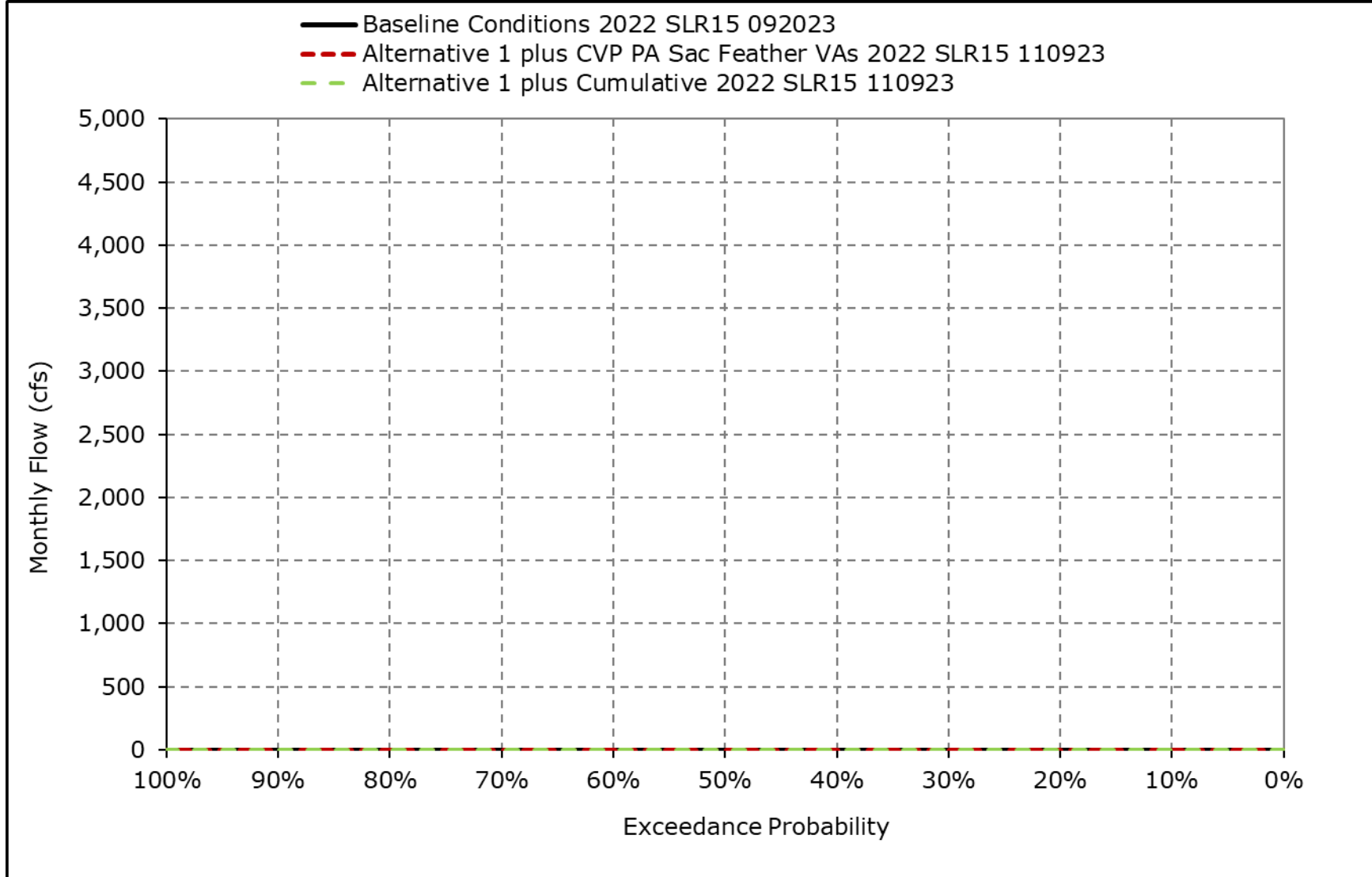
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



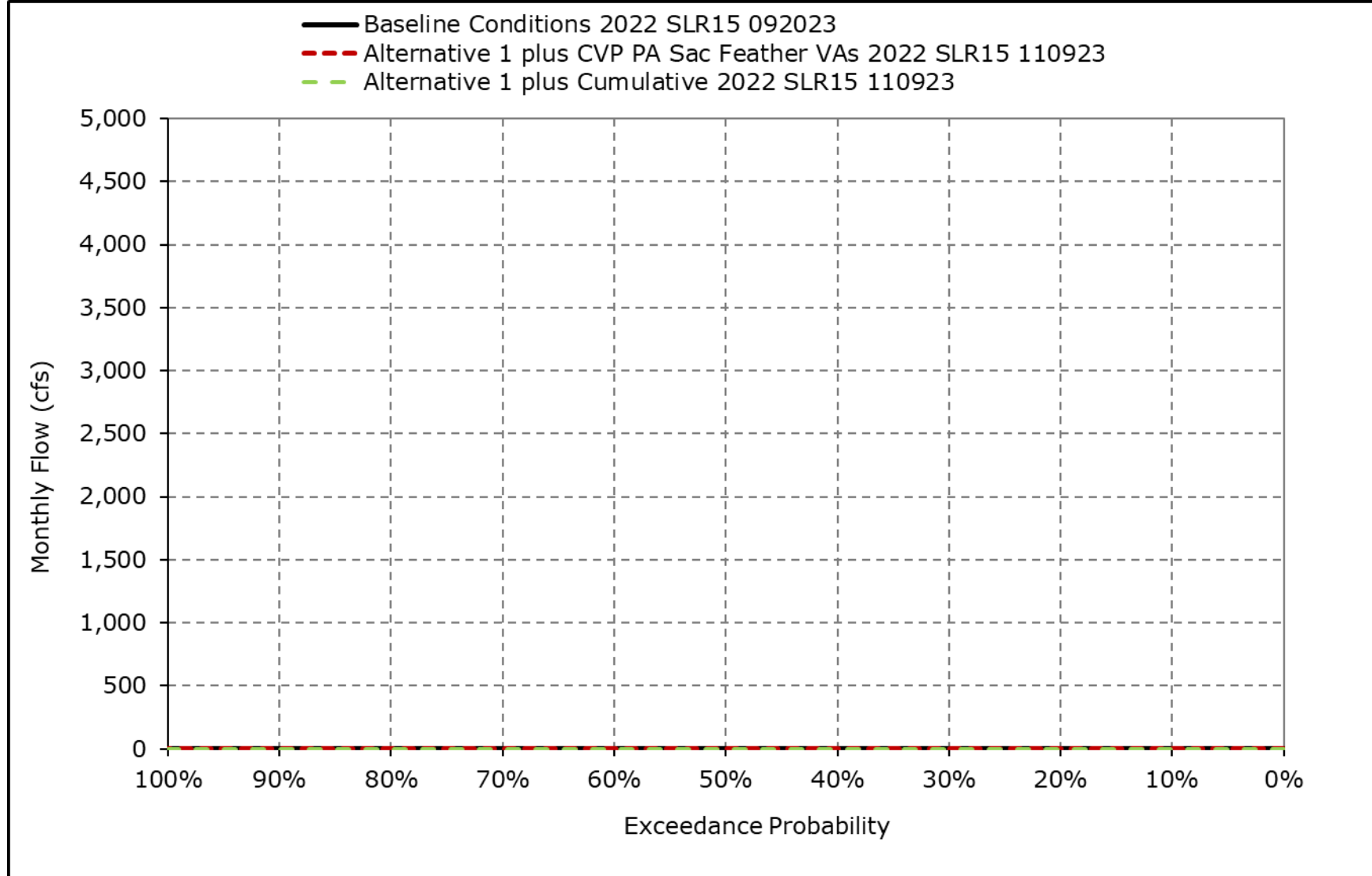
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



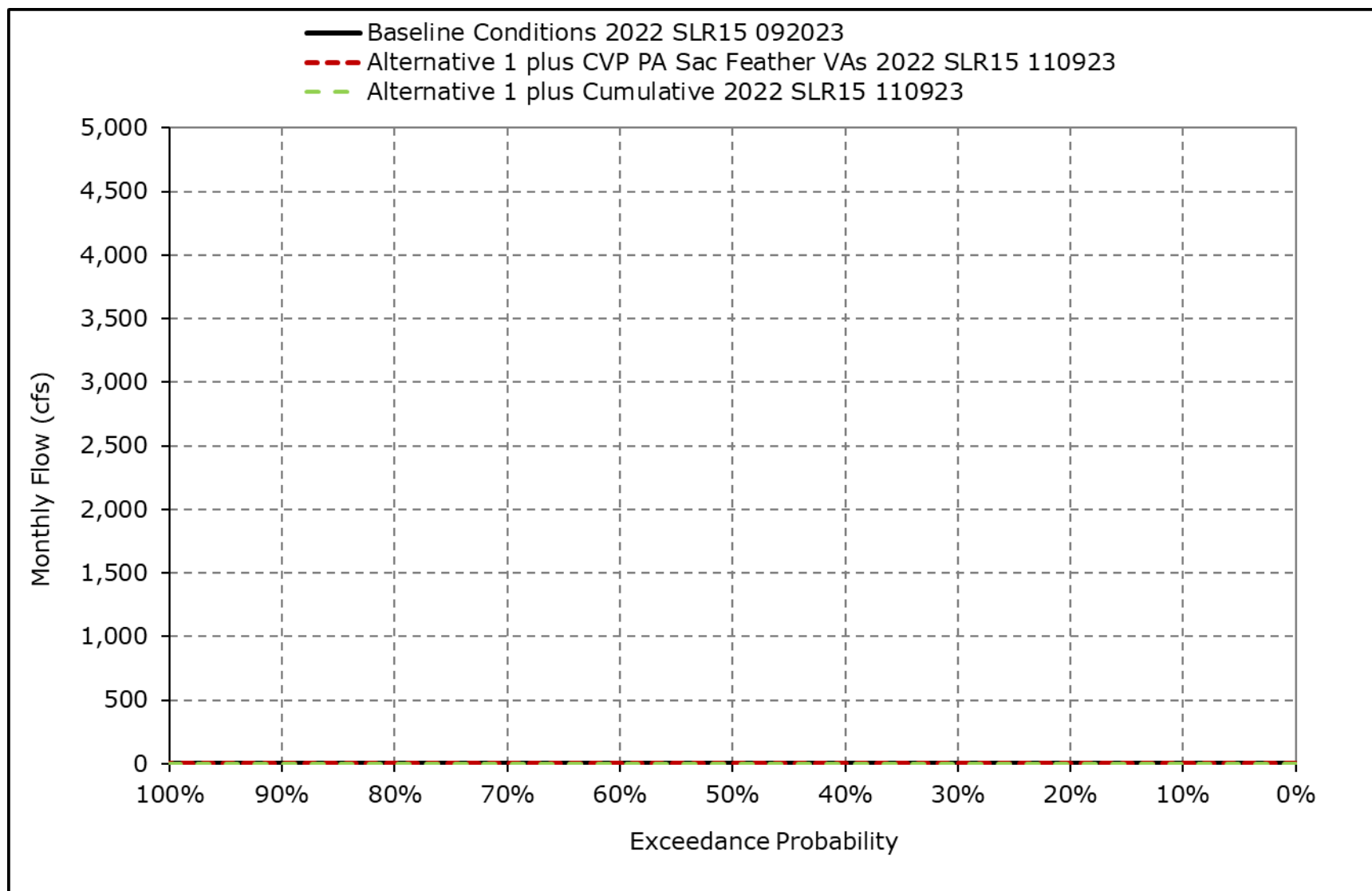
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Figure 4H-3-2I. DCC Flow, March



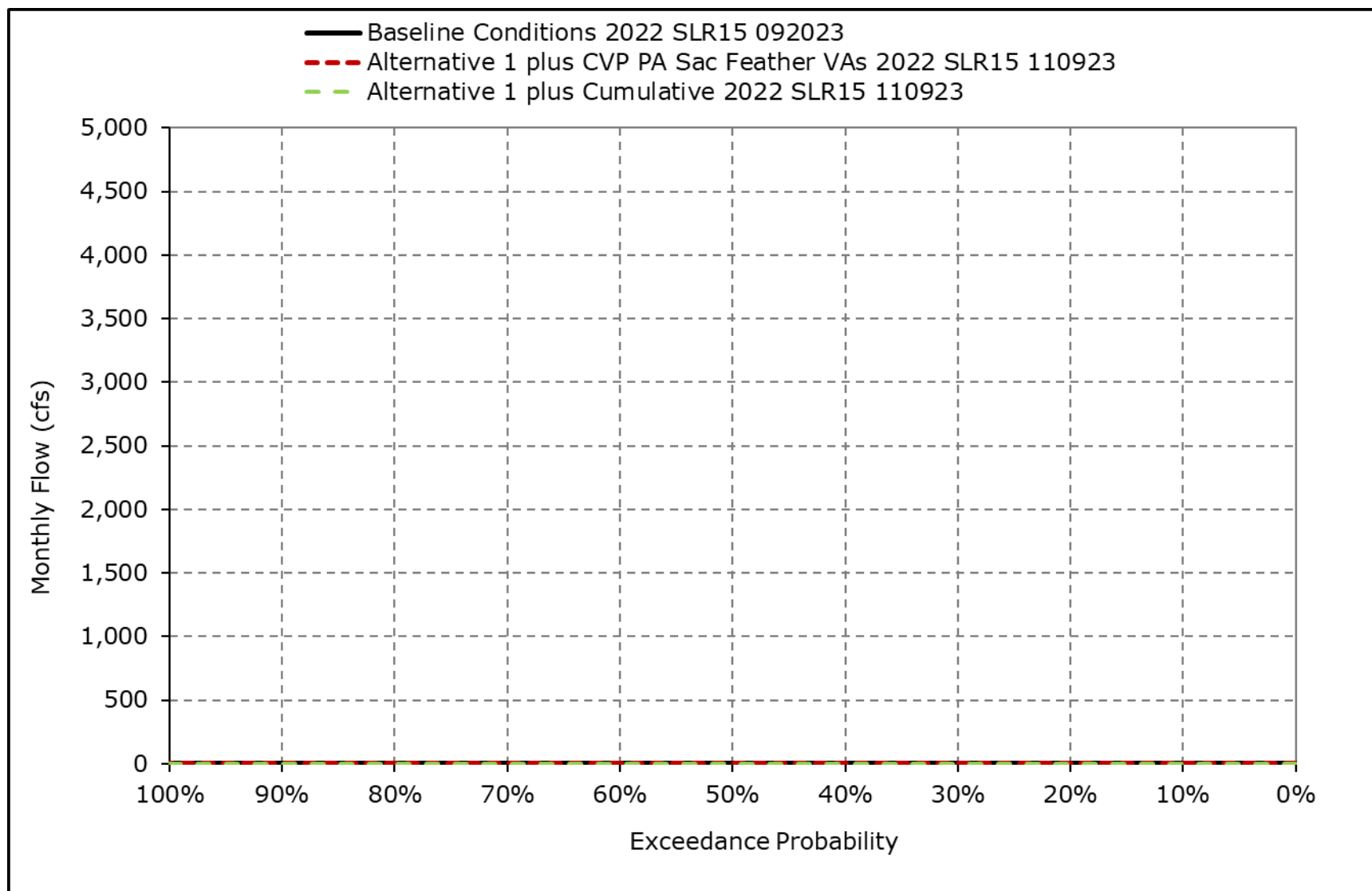
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



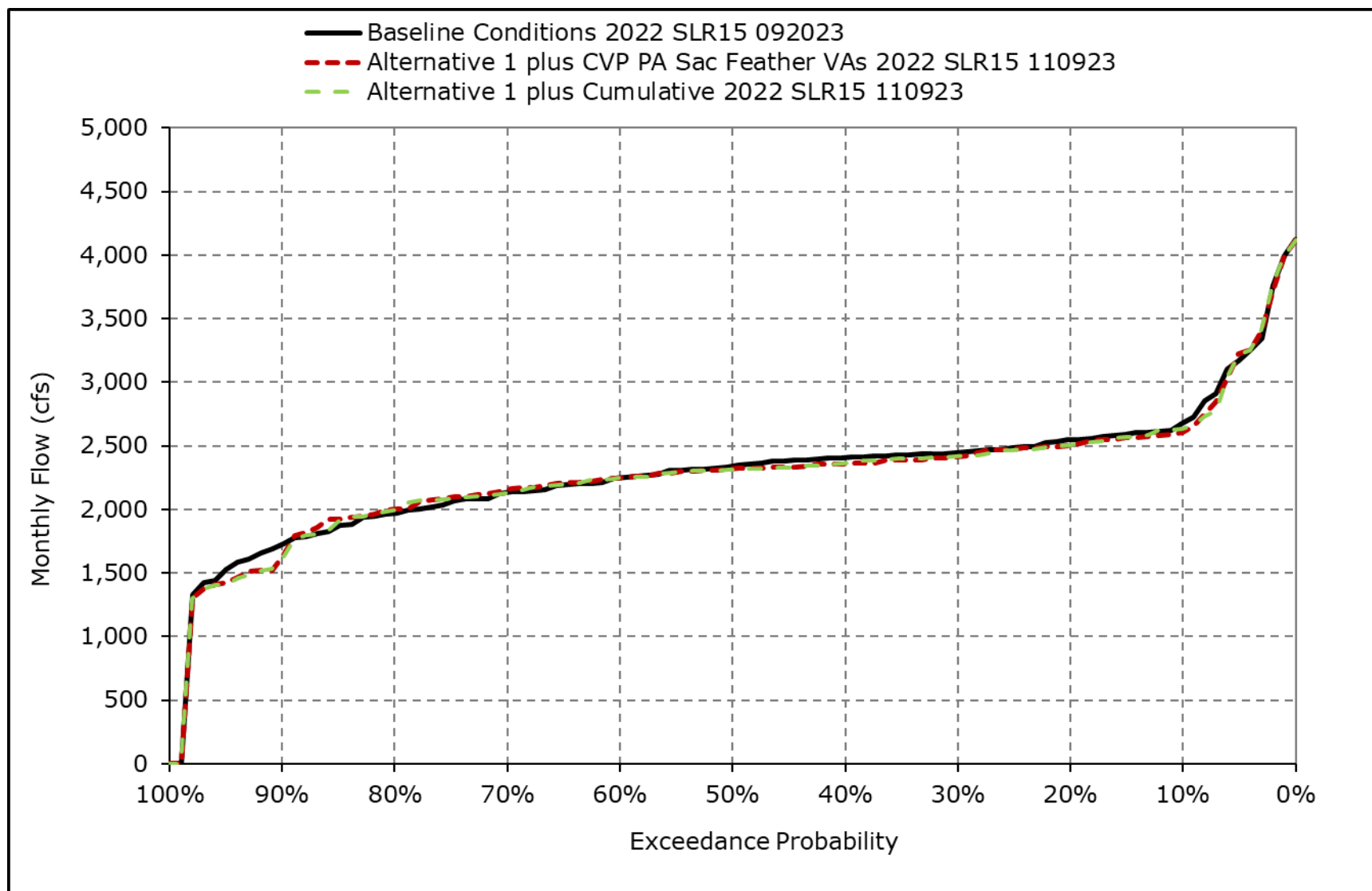
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



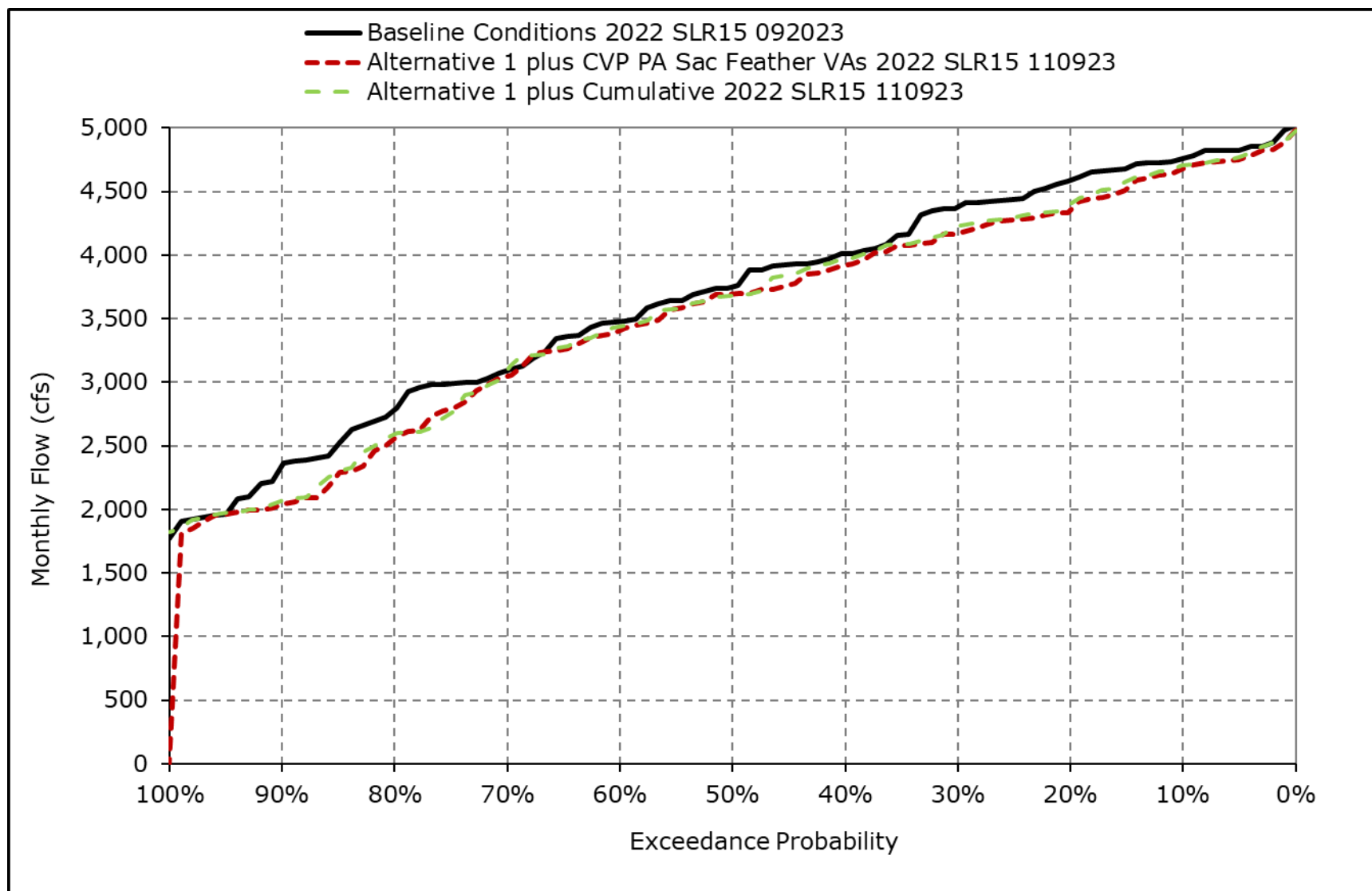
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



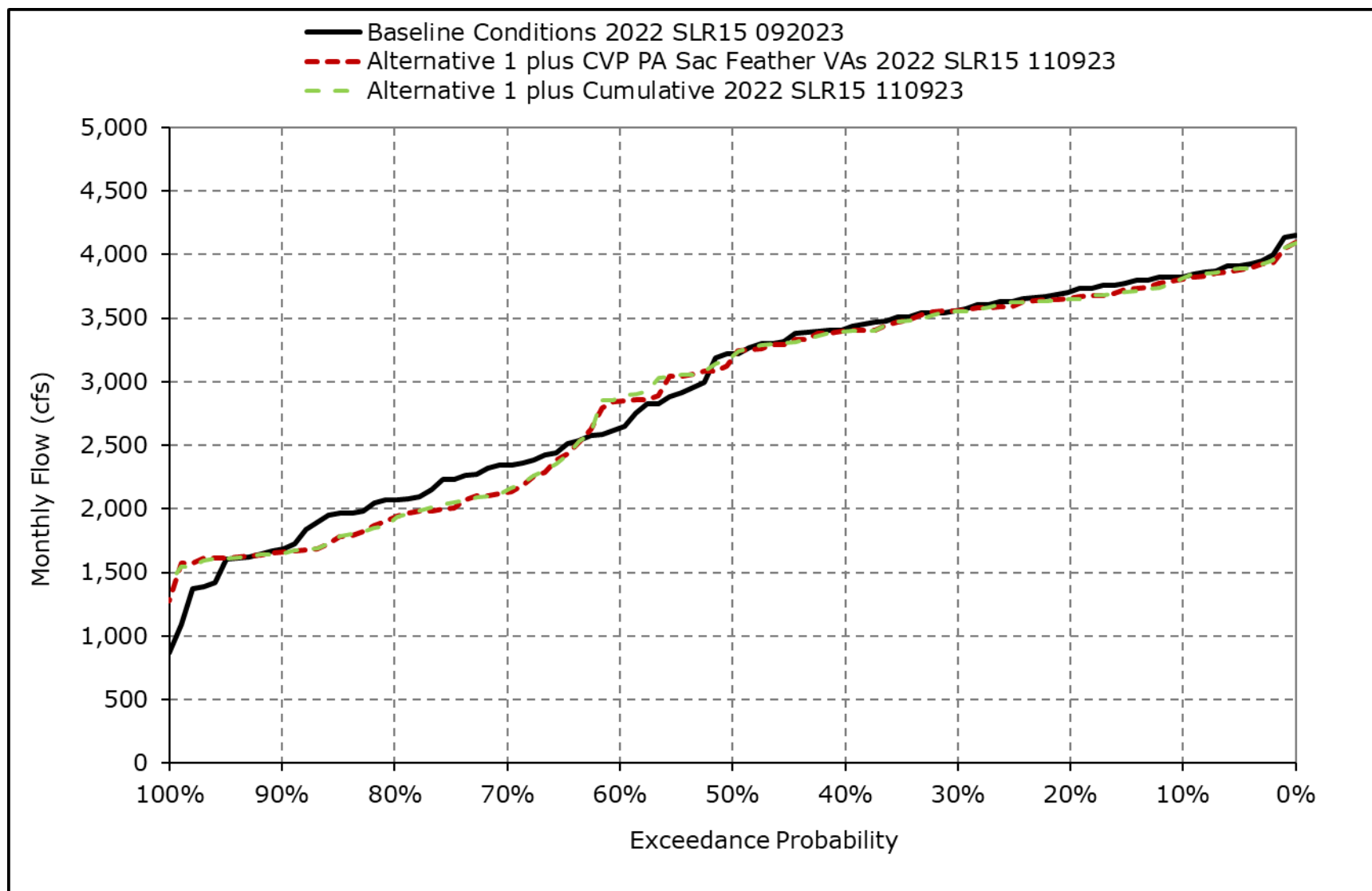
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



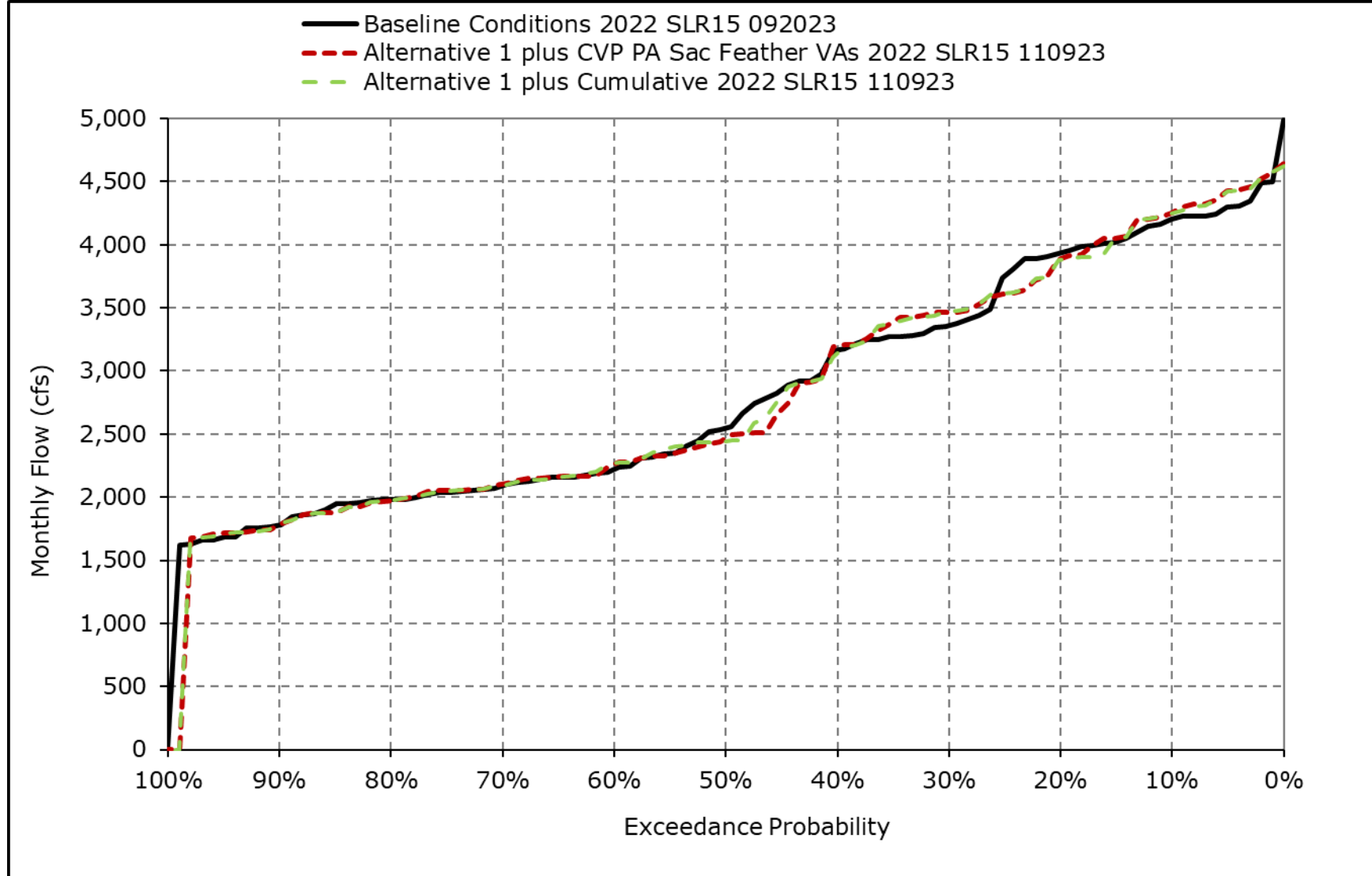
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Figure 4H-3-2q. DCC Flow, August



*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Figure 4H-3-2r. DCC Flow, September



*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Table 4H-3-3-1a. Total SWP and CVP Exports, Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	8,919	11,280	11,288	9,891	11,441	9,445	8,501	7,627	7,945	11,538	11,456	10,341
20% Exceedance	7,444	11,280	9,656	8,278	9,757	8,055	5,461	5,361	6,337	11,443	11,376	9,192
30% Exceedance	6,772	11,162	8,545	7,333	8,264	7,412	4,769	4,459	5,776	11,128	10,683	7,589
40% Exceedance	6,256	10,031	7,784	6,825	7,255	6,529	3,506	3,243	5,376	10,515	10,282	6,480
50% Exceedance	5,325	8,678	7,411	6,560	6,799	6,188	2,460	1,981	5,211	9,804	8,968	5,272
60% Exceedance	4,658	7,259	7,049	6,249	6,457	5,519	2,148	1,787	5,119	9,036	6,048	4,891
70% Exceedance	3,615	4,608	6,820	5,877	6,009	5,384	2,025	1,500	5,031	6,669	4,242	4,289
80% Exceedance	2,943	3,389	6,310	5,656	5,771	5,014	1,588	1,400	4,543	4,638	2,973	3,887
90% Exceedance	2,202	1,807	3,930	4,991	5,087	4,418	1,438	1,400	2,522	2,772	2,005	3,016
Full Simulation Period Average ^a	5,505	7,578	7,632	7,059	7,673	6,482	3,749	3,488	5,376	8,308	7,437	6,150
Wet Water Years (28%)	6,867	9,502	8,780	9,259	10,037	8,576	7,059	6,696	7,310	10,574	10,807	8,339
Above Normal Water Years (14%)	4,913	8,104	7,978	7,422	8,337	6,884	4,021	4,329	5,828	10,255	10,746	5,951
Below Normal Water Years (18%)	6,164	8,516	7,856	6,393	7,152	6,204	2,559	2,081	5,306	9,979	8,564	6,872
Dry Water Years (24%)	4,844	6,709	7,002	6,117	6,346	5,775	1,967	1,705	4,983	7,365	4,561	5,321
Critical Water Years (16%)	3,888	3,997	6,012	5,053	5,532	3,836	1,729	1,393	2,263	2,172	1,691	2,922

Table 4H-3-3-1b. Total SWP and CVP Exports, Alternative 1 plus CVP PA Sac Feather VAs 2022 SLR15 110923, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	9,037	11,280	11,348	9,781	12,081	9,589	8,024	10,286	7,643	11,501	11,780	10,622
20% Exceedance	7,152	11,280	9,264	8,273	9,592	7,608	6,073	7,420	6,242	11,343	11,358	8,961
30% Exceedance	6,672	11,024	8,548	7,138	8,074	6,228	5,331	6,334	5,583	10,986	10,795	7,241
40% Exceedance	6,188	10,014	7,856	6,713	7,171	5,877	4,036	5,415	4,975	10,516	10,307	6,208
50% Exceedance	5,521	9,201	7,407	6,360	6,461	5,257	3,462	4,598	4,707	9,633	8,822	5,441
60% Exceedance	4,678	7,090	7,041	5,872	6,145	4,738	3,118	3,725	4,544	8,821	7,035	4,957
70% Exceedance	3,677	4,969	6,819	5,588	5,801	3,632	2,816	3,416	4,433	6,780	3,531	4,570
80% Exceedance	3,141	3,794	6,425	5,250	5,533	2,998	2,607	2,720	3,911	3,356	2,156	4,025
90% Exceedance	2,254	2,531	4,572	4,856	5,102	2,655	1,969	2,041	1,709	1,463	1,298	3,159
Full Simulation Period Average ^a	5,533	7,665	7,655	6,811	7,526	5,598	4,269	5,216	4,986	8,038	7,281	6,278
Wet Water Years (28%)	7,158	9,451	8,743	9,090	10,046	8,554	6,747	8,558	7,293	10,636	11,096	8,594
Above Normal Water Years (14%)	4,712	8,283	8,150	7,235	8,253	5,540	3,675	5,444	5,457	10,448	10,837	6,178
Below Normal Water Years (18%)	6,065	8,551	7,904	6,214	6,823	4,217	4,130	4,710	4,916	9,761	8,300	6,870
Dry Water Years (24%)	4,868	6,862	6,993	5,808	6,030	4,552	2,973	3,419	4,227	6,558	3,969	5,357
Critical Water Years (16%)	3,806	4,208	6,032	4,627	5,517	3,598	2,550	2,434	1,756	1,667	1,313	3,028

Table 4H-3-3-1c. Total SWP and CVP Exports, Alternative 1 plus CVP PA Sac Feather VAs 2022 SLR15 110923 minus Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	117	0	60	-111	640	143	-477	2,659	-302	-36	324	281
20% Exceedance	-292	0	-392	-5	-165	-447	612	2,059	-95	-100	-18	-231
30% Exceedance	-99	-138	3	-195	-190	-1,184	562	1,875	-193	-142	112	-348
40% Exceedance	-68	-17	72	-112	-84	-652	530	2,172	-400	1	25	-271
50% Exceedance	196	523	-5	-200	-338	-930	1,003	2,617	-503	-171	-147	169
60% Exceedance	20	-170	-8	-377	-311	-781	971	1,937	-575	-215	986	65
70% Exceedance	62	361	0	-289	-208	-1,753	792	1,916	-598	111	-712	281
80% Exceedance	198	405	115	-406	-237	-2,016	1,020	1,320	-632	-1,282	-817	138
90% Exceedance	52	724	642	-135	14	-1,763	531	641	-812	-1,308	-707	143
Full Simulation Period Average ^a	28	87	23	-248	-147	-884	520	1,729	-389	-270	-157	128
Wet Water Years (28%)	291	-51	-37	-168	8	-23	-312	1,862	-17	62	289	255
Above Normal Water Years (14%)	-201	179	172	-187	-84	-1,344	-346	1,115	-371	192	91	227
Below Normal Water Years (18%)	-99	35	48	-179	-329	-1,987	1,571	2,629	-390	-218	-263	-2
Dry Water Years (24%)	23	153	-9	-309	-316	-1,223	1,007	1,714	-756	-807	-592	35
Critical Water Years (16%)	-82	211	21	-425	-15	-237	821	1,040	-507	-505	-379	106

^a Based on the 100-year simulation period.

* All scenarios are simulated at 2022 Median climate condition and 15 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 4H-3-3-2a. Total SWP and CVP Exports, Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	8,919	11,280	11,288	9,891	11,441	9,445	8,501	7,627	7,945	11,538	11,456	10,341
20% Exceedance	7,444	11,280	9,656	8,278	9,757	8,055	5,461	5,361	6,337	11,443	11,376	9,192
30% Exceedance	6,772	11,162	8,545	7,333	8,264	7,412	4,769	4,459	5,776	11,128	10,683	7,589
40% Exceedance	6,256	10,031	7,784	6,825	7,255	6,529	3,506	3,243	5,376	10,515	10,282	6,480
50% Exceedance	5,325	8,678	7,411	6,560	6,799	6,188	2,460	1,981	5,211	9,804	8,968	5,272
60% Exceedance	4,658	7,259	7,049	6,249	6,457	5,519	2,148	1,787	5,119	9,036	6,048	4,891
70% Exceedance	3,615	4,608	6,820	5,877	6,009	5,384	2,025	1,500	5,031	6,669	4,242	4,289
80% Exceedance	2,943	3,389	6,310	5,656	5,771	5,014	1,588	1,400	4,543	4,638	2,973	3,887
90% Exceedance	2,202	1,807	3,930	4,991	5,087	4,418	1,438	1,400	2,522	2,772	2,005	3,016
Full Simulation Period Average ^a	5,505	7,578	7,632	7,059	7,673	6,482	3,749	3,488	5,376	8,308	7,437	6,150
Wet Water Years (28%)	6,867	9,502	8,780	9,259	10,037	8,576	7,059	6,696	7,310	10,574	10,807	8,339
Above Normal Water Years (14%)	4,913	8,104	7,978	7,422	8,337	6,884	4,021	4,329	5,828	10,255	10,746	5,951
Below Normal Water Years (18%)	6,164	8,516	7,856	6,393	7,152	6,204	2,559	2,081	5,306	9,979	8,564	6,872
Dry Water Years (24%)	4,844	6,709	7,002	6,117	6,346	5,775	1,967	1,705	4,983	7,365	4,561	5,321
Critical Water Years (16%)	3,888	3,997	6,012	5,053	5,532	3,836	1,729	1,393	2,263	2,172	1,691	2,922

Table 4H-3-3-2b. Total SWP and CVP Exports, Alternative 1 plus Cumulative 2022 SLR15 110923, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	9,176	11,280	11,335	9,800	12,081	9,587	8,004	10,284	7,642	11,504	11,780	10,607
20% Exceedance	7,242	11,280	9,276	8,273	9,507	7,609	6,077	7,439	6,250	11,363	11,356	9,060
30% Exceedance	6,730	11,028	8,549	7,140	7,962	6,236	5,333	6,334	5,584	10,991	10,770	7,261
40% Exceedance	6,255	10,027	7,864	6,714	7,172	5,914	4,033	5,424	4,975	10,540	10,305	6,398
50% Exceedance	5,615	9,281	7,459	6,340	6,463	5,259	3,466	4,597	4,724	9,938	9,185	5,477
60% Exceedance	4,712	7,151	7,011	5,873	6,148	4,758	3,123	3,716	4,553	8,823	7,415	5,017
70% Exceedance	3,642	4,974	6,820	5,595	5,778	3,621	2,815	3,413	4,434	6,287	3,532	4,551
80% Exceedance	3,197	3,599	6,426	5,252	5,476	2,998	2,608	2,682	4,032	3,367	2,130	4,100
90% Exceedance	2,297	2,522	4,522	4,860	5,043	2,656	2,026	2,047	1,717	1,725	1,346	3,157
Full Simulation Period Average ^a	5,592	7,676	7,659	6,812	7,478	5,600	4,271	5,211	5,000	8,059	7,316	6,312
Wet Water Years (28%)	7,183	9,472	8,735	9,079	10,050	8,535	6,754	8,566	7,307	10,643	11,112	8,579
Above Normal Water Years (14%)	4,794	8,347	8,154	7,249	8,113	5,574	3,678	5,419	5,468	10,476	10,771	6,245
Below Normal Water Years (18%)	6,122	8,546	7,909	6,213	6,823	4,219	4,130	4,714	4,921	9,809	8,363	6,959
Dry Water Years (24%)	4,963	6,852	7,008	5,813	5,927	4,554	2,972	3,394	4,266	6,580	4,097	5,401
Critical Water Years (16%)	3,853	4,204	6,038	4,635	5,484	3,606	2,554	2,441	1,742	1,670	1,302	3,041

Table 4H-3-3-2c. Total SWP and CVP Exports, Alternative 1 plus Cumulative 2022 SLR15 110923 minus Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	257	0	47	-92	641	142	-497	2,657	-303	-33	324	266
20% Exceedance	-202	0	-380	-4	-250	-446	616	2,078	-87	-79	-20	-132
30% Exceedance	-41	-134	4	-193	-302	-1,176	564	1,875	-192	-136	88	-328
40% Exceedance	-1	-4	80	-112	-83	-615	527	2,181	-400	25	23	-81
50% Exceedance	290	602	48	-220	-336	-928	1,006	2,616	-487	134	216	205
60% Exceedance	53	-108	-38	-376	-309	-761	975	1,929	-565	-213	1,367	126
70% Exceedance	26	366	0	-282	-230	-1,763	790	1,912	-597	-381	-710	262
80% Exceedance	254	210	115	-404	-295	-2,016	1,020	1,282	-511	-1,271	-843	213
90% Exceedance	95	715	592	-131	-45	-1,762	587	647	-805	-1,047	-659	141
Full Simulation Period Average ^a	87	98	27	-247	-195	-882	522	1,723	-376	-249	-121	162
Wet Water Years (28%)	315	-31	-45	-180	13	-42	-305	1,870	-3	70	305	240
Above Normal Water Years (14%)	-119	242	175	-173	-224	-1,310	-343	1,091	-360	221	24	294
Below Normal Water Years (18%)	-42	30	53	-180	-329	-1,984	1,570	2,633	-385	-170	-200	87
Dry Water Years (24%)	119	143	6	-304	-419	-1,221	1,006	1,689	-717	-786	-464	80
Critical Water Years (16%)	-35	207	26	-418	-48	-229	825	1,048	-522	-502	-389	119

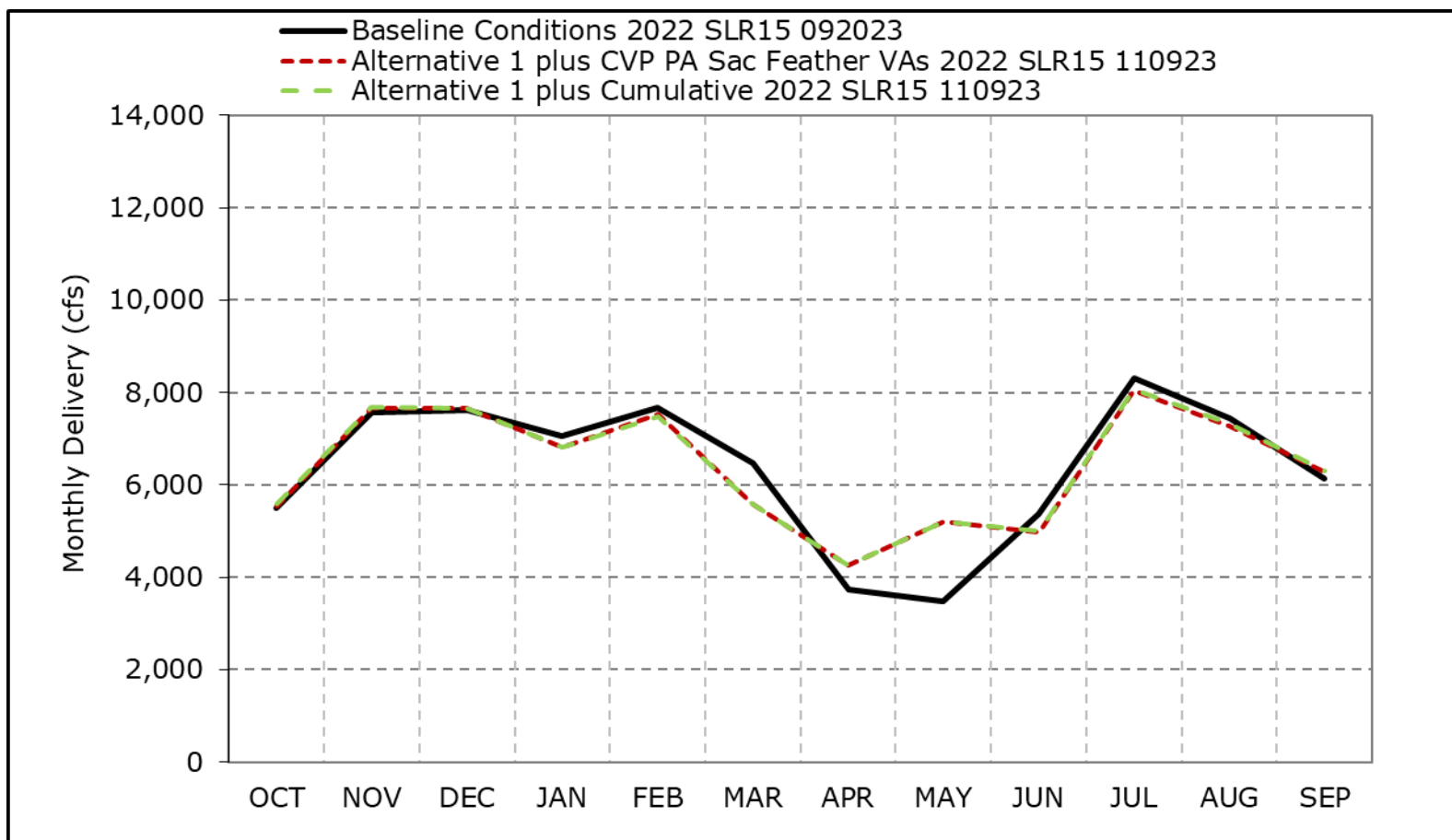
^a Based on the 100-year simulation period.

* All scenarios are simulated at 2022 Median climate condition and 15 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 4H-3-3a. Total SWP and CVP Exports, Long-Term Average Delivery

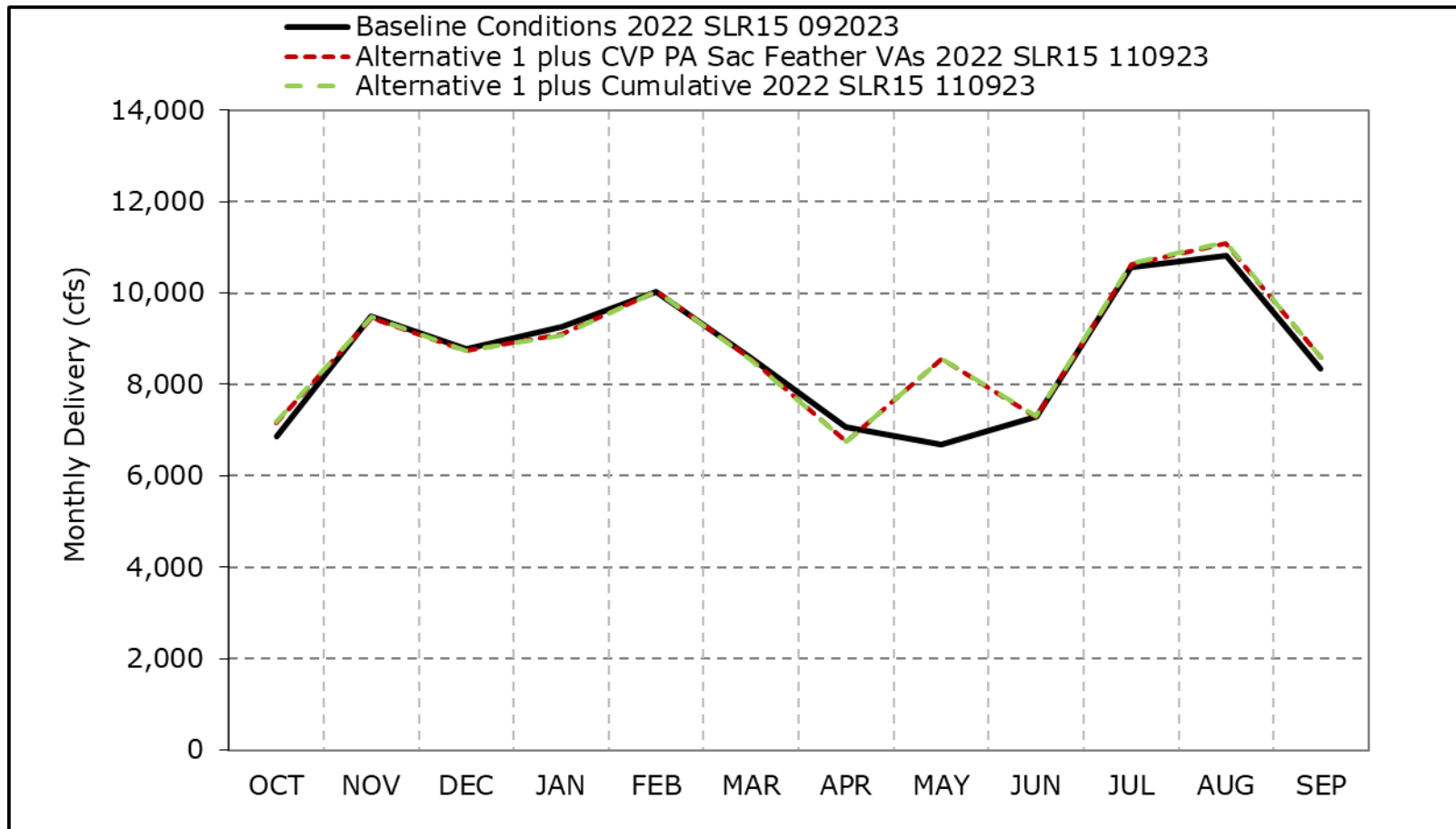


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

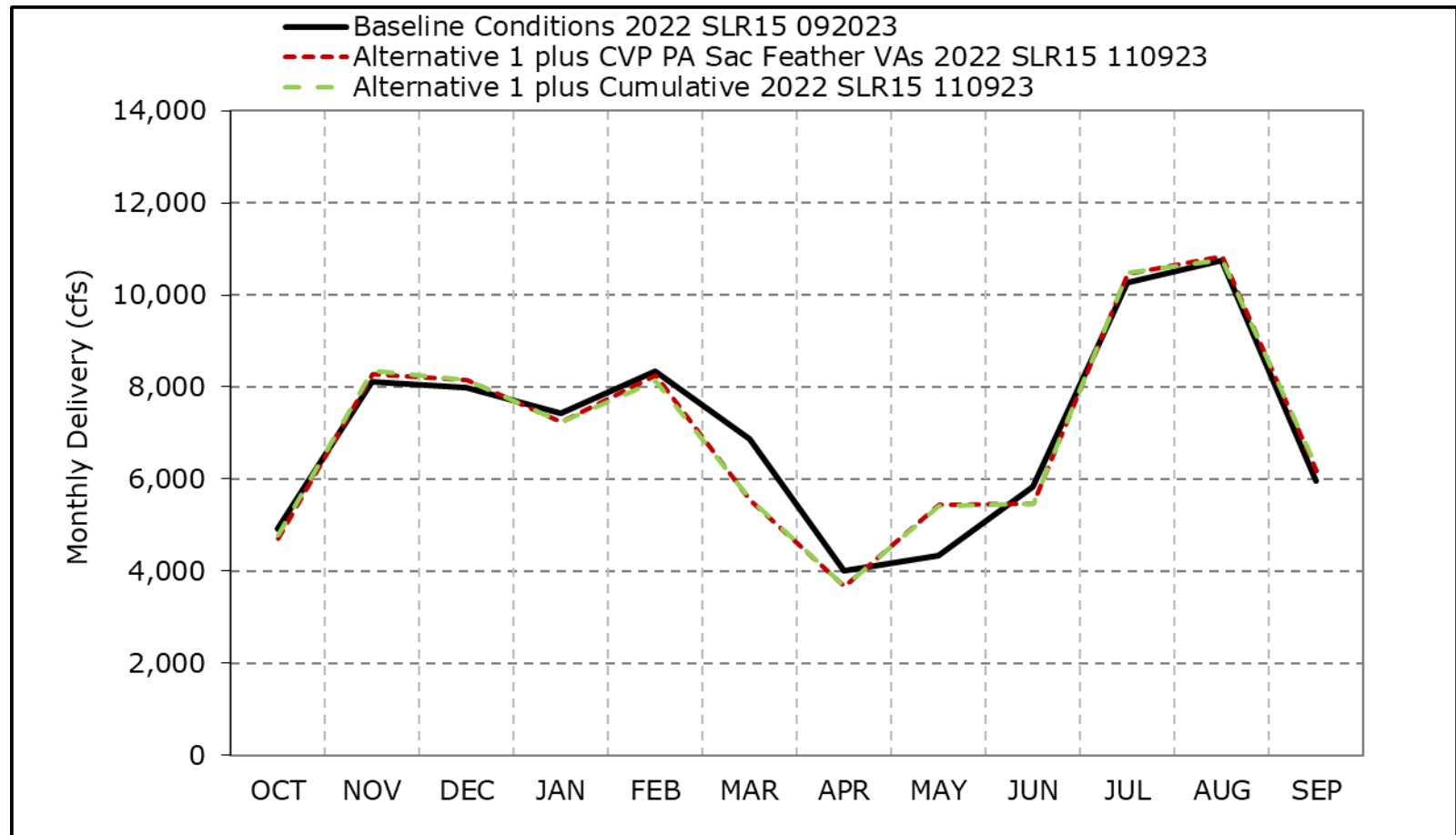


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

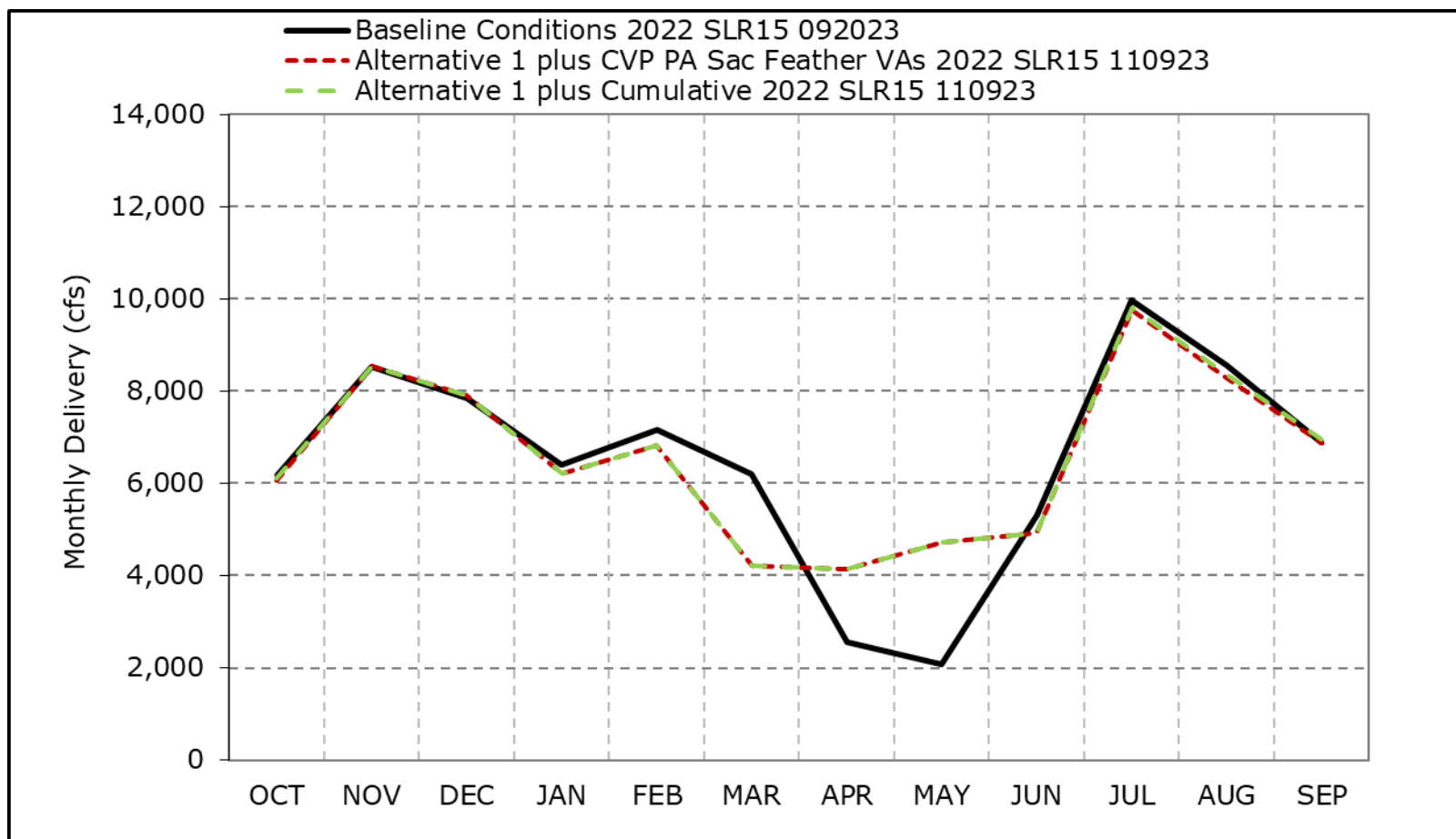


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

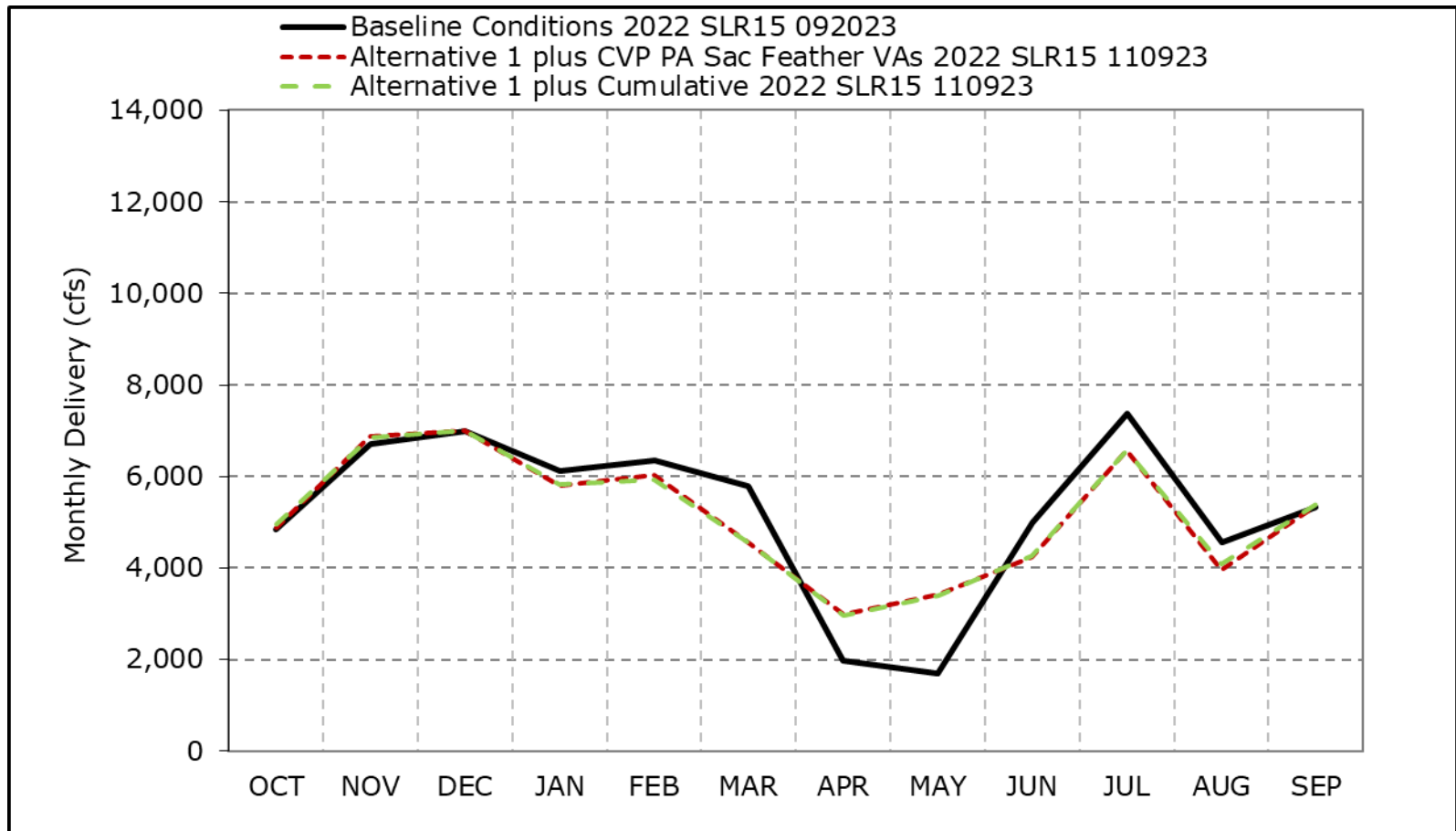


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

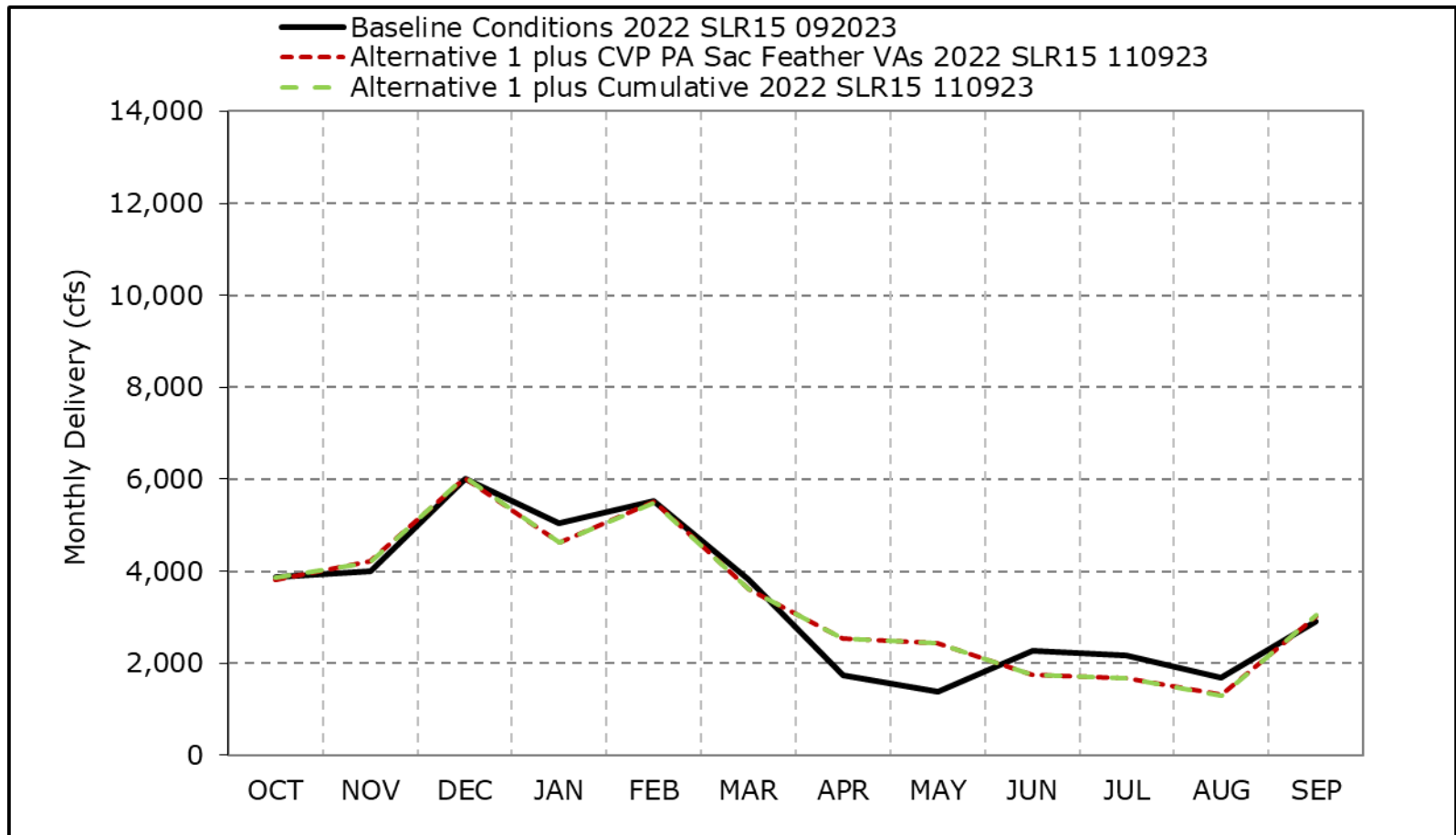


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

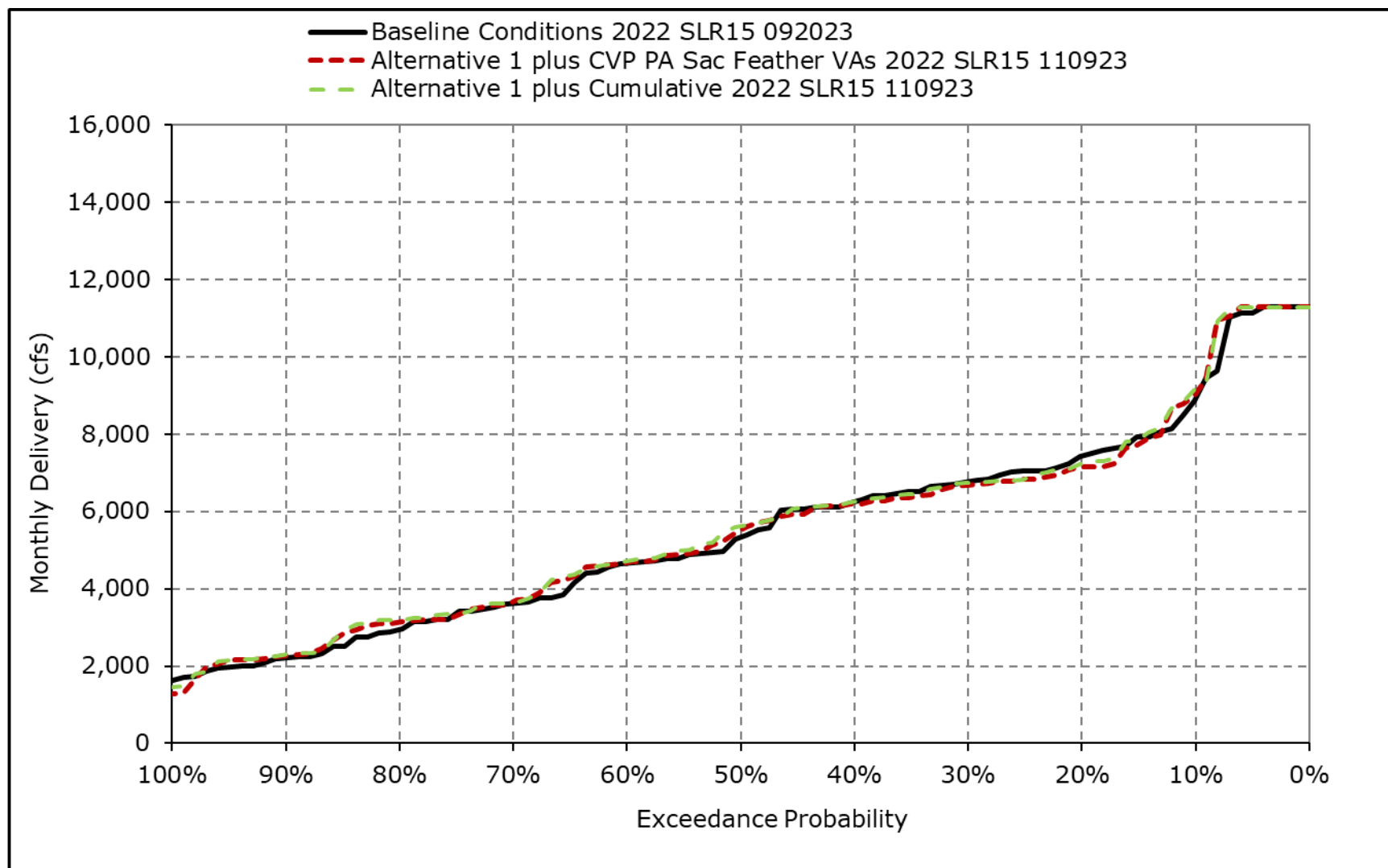


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

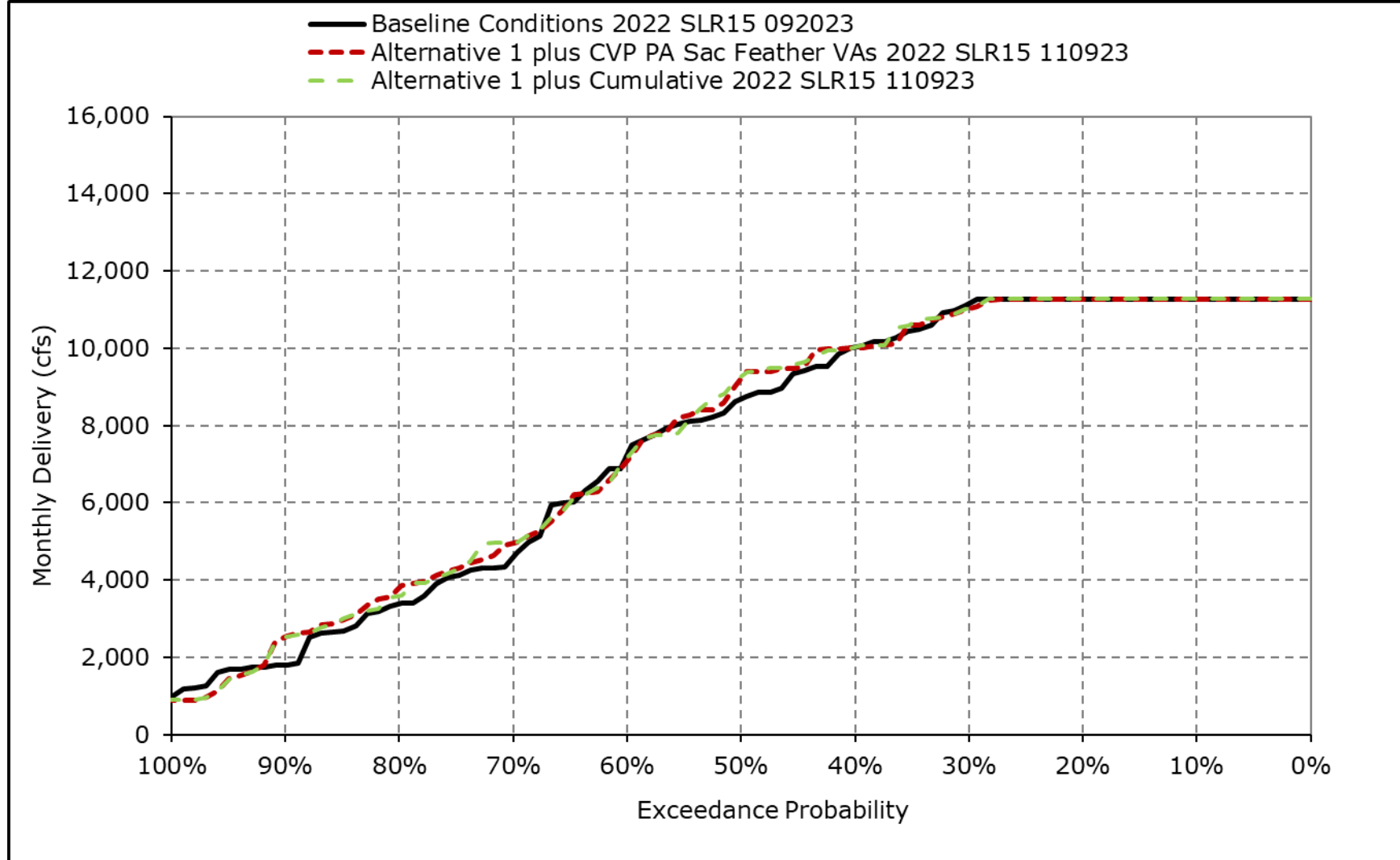
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



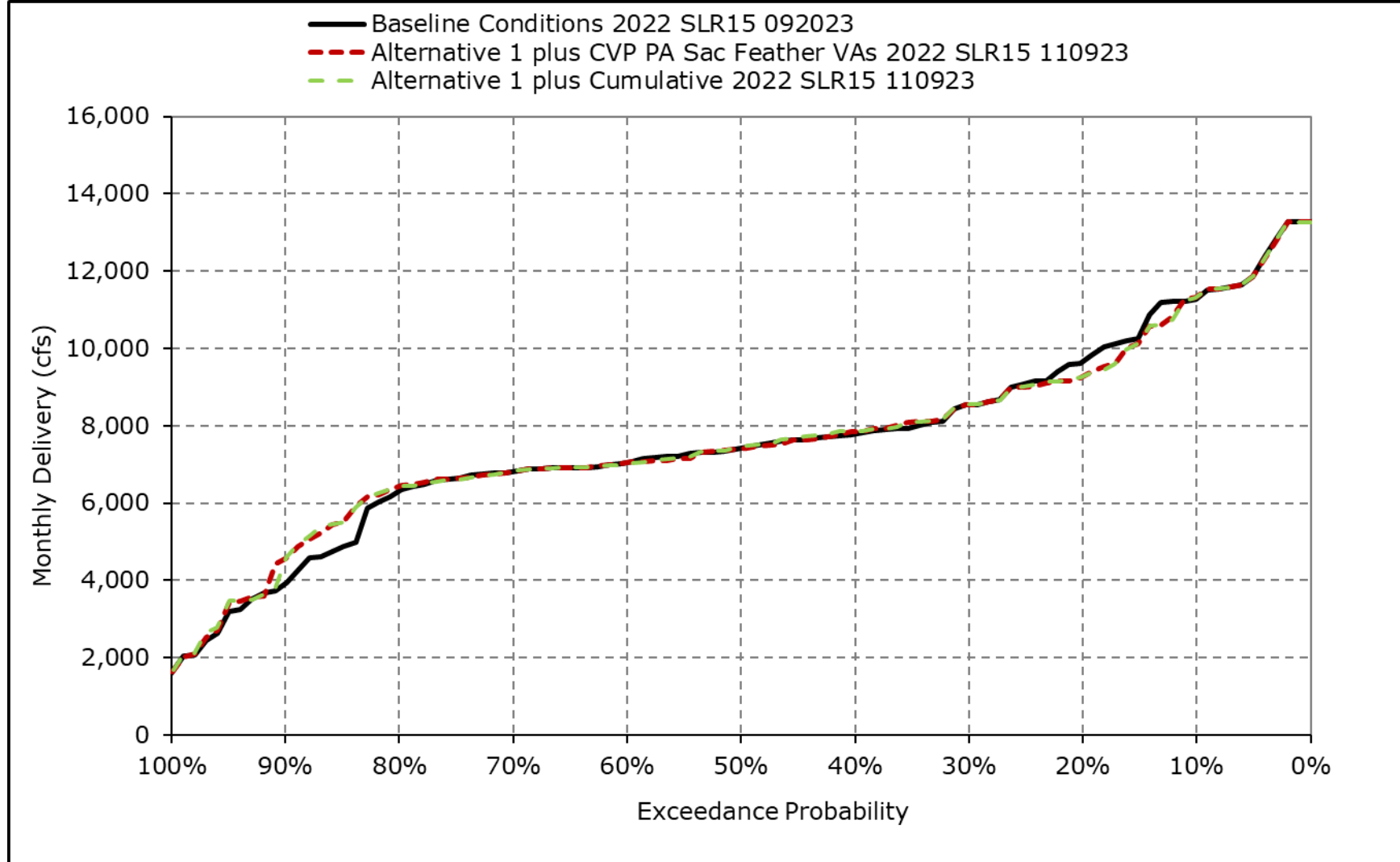
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



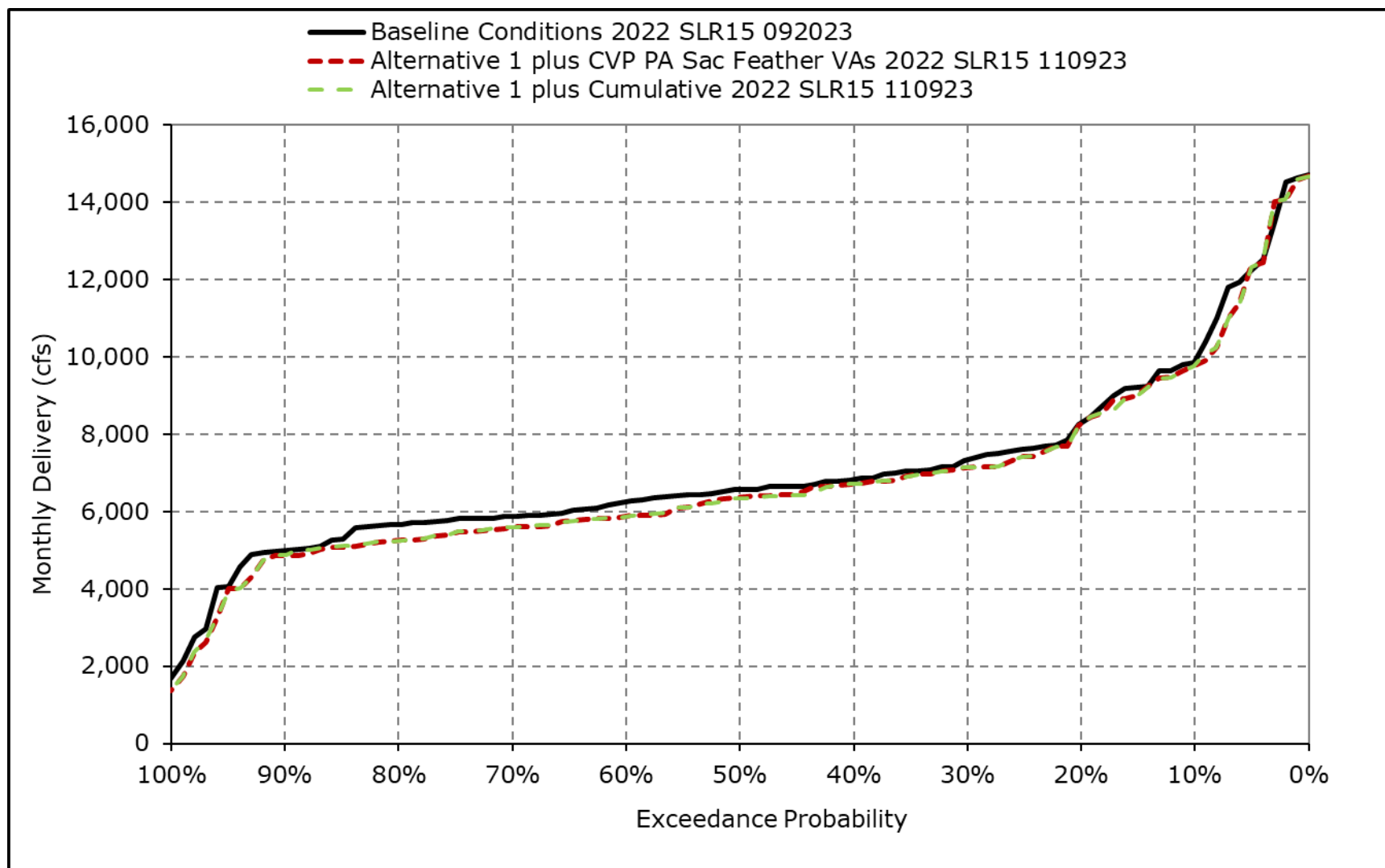
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



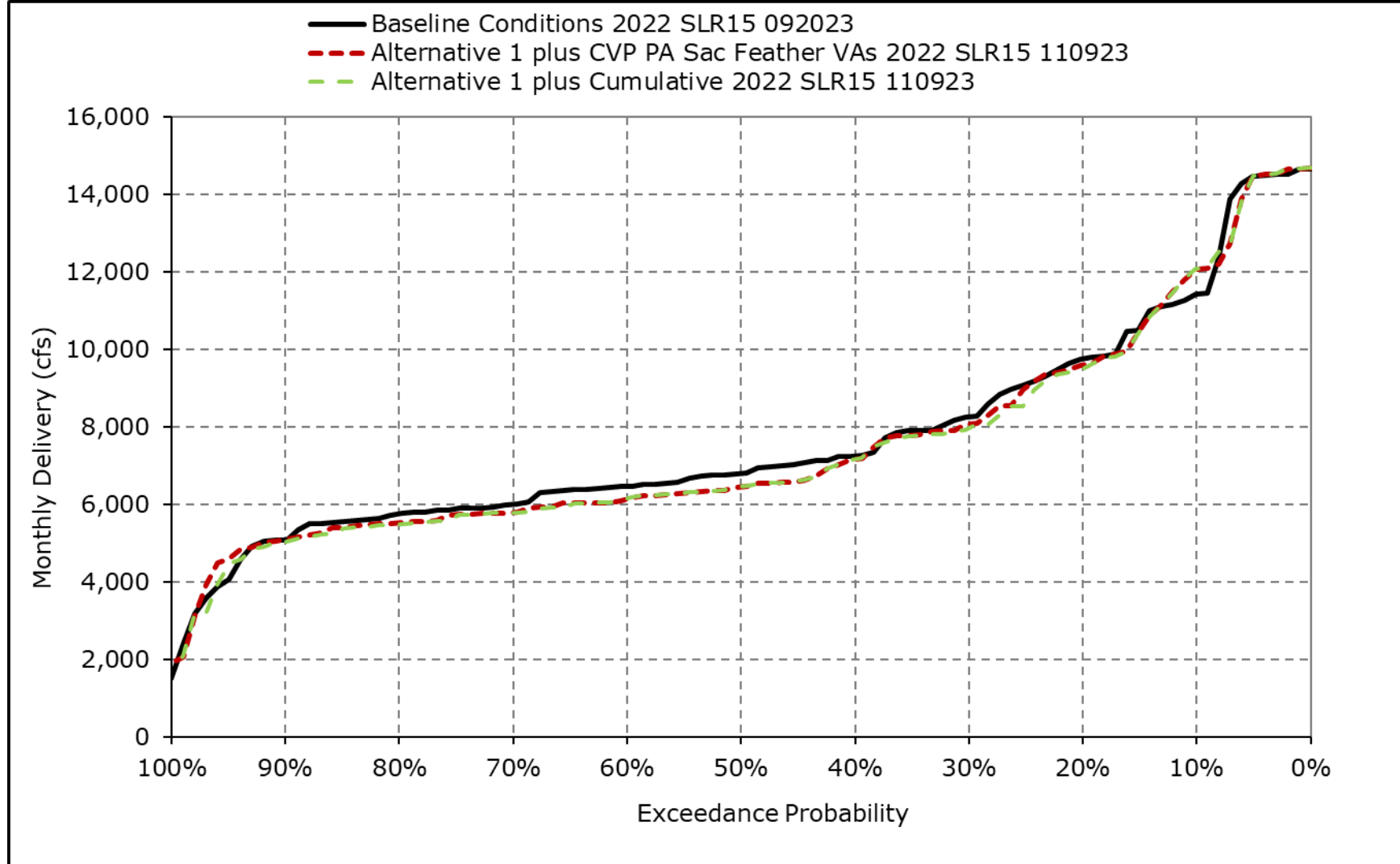
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



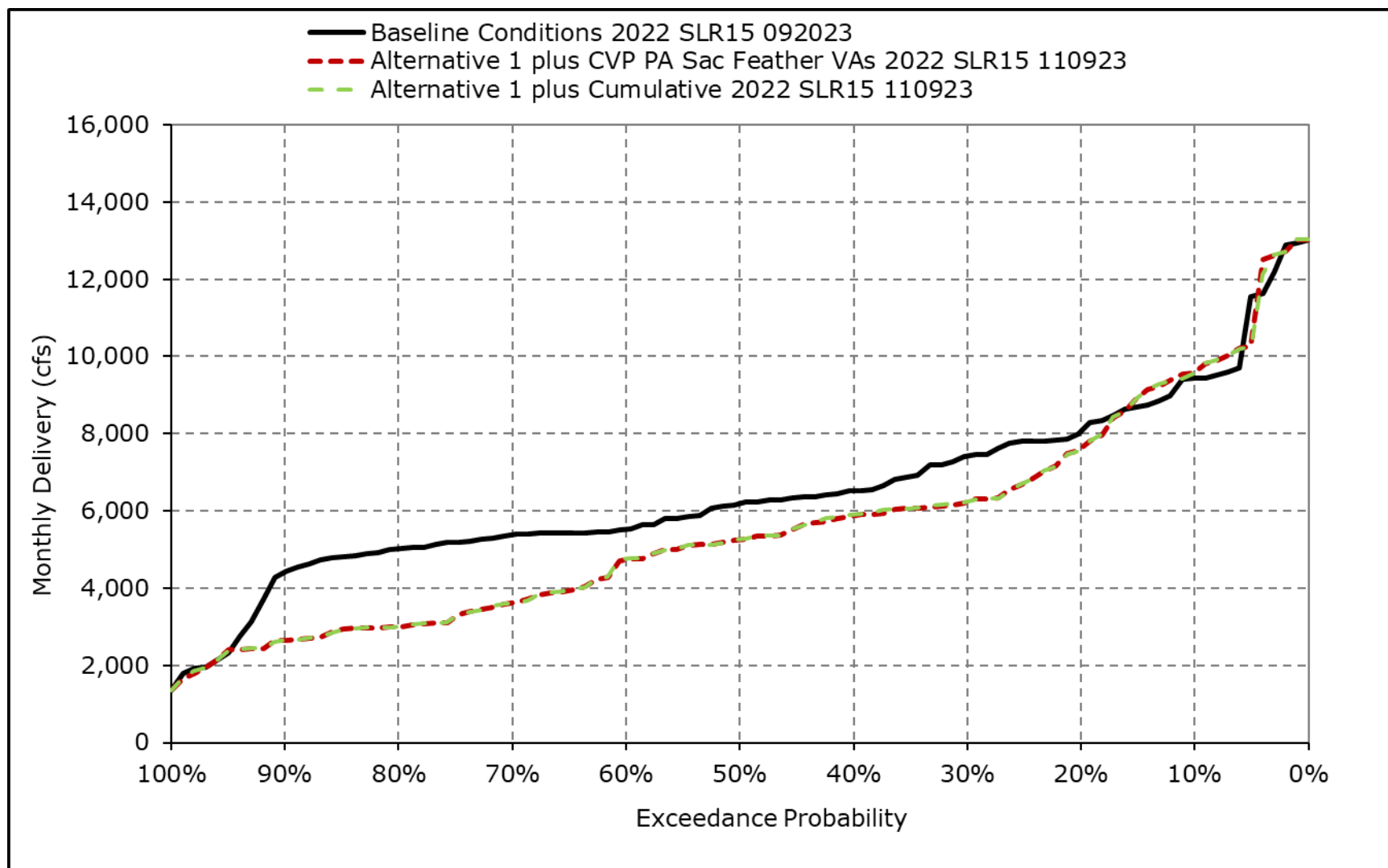
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



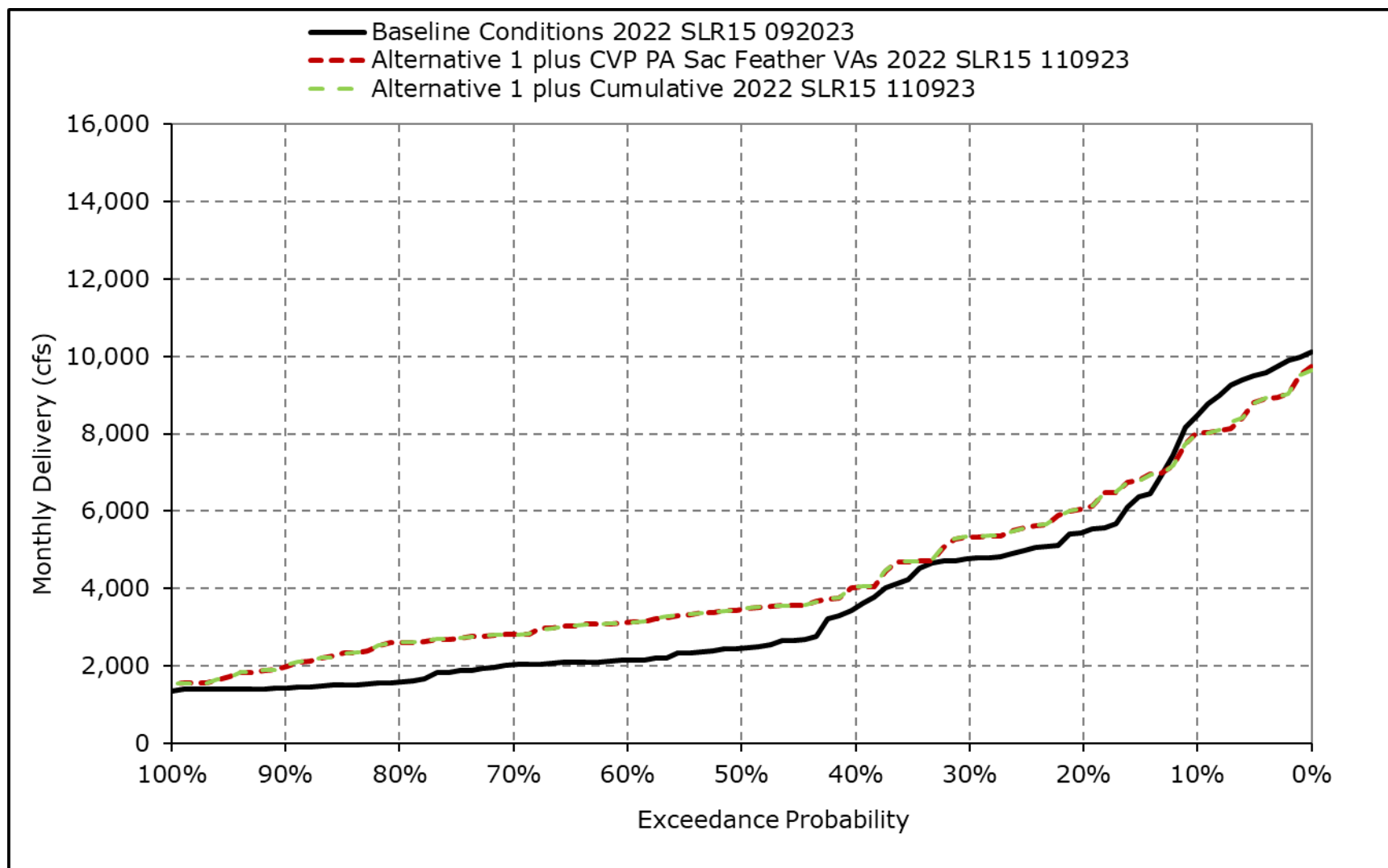
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



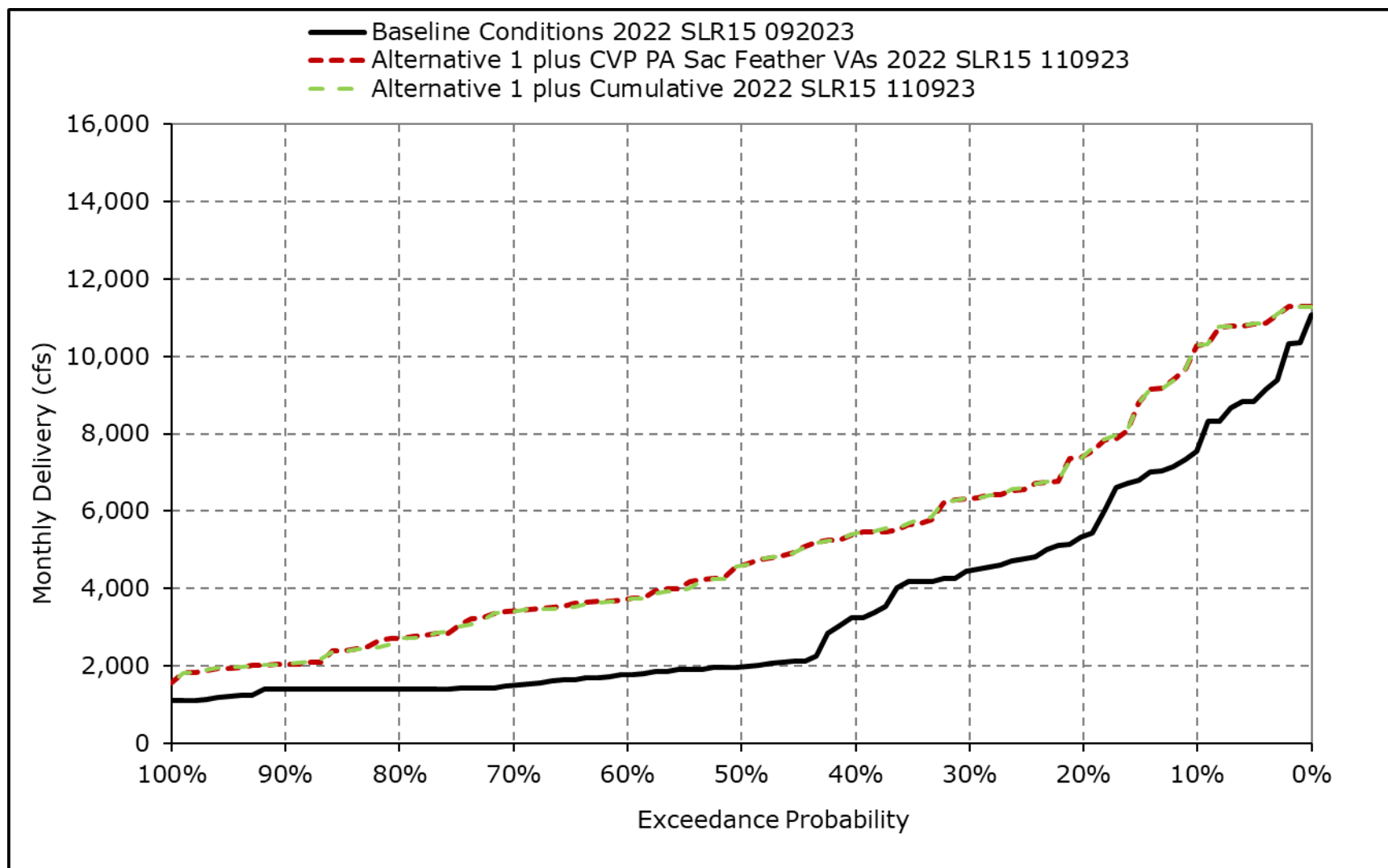
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



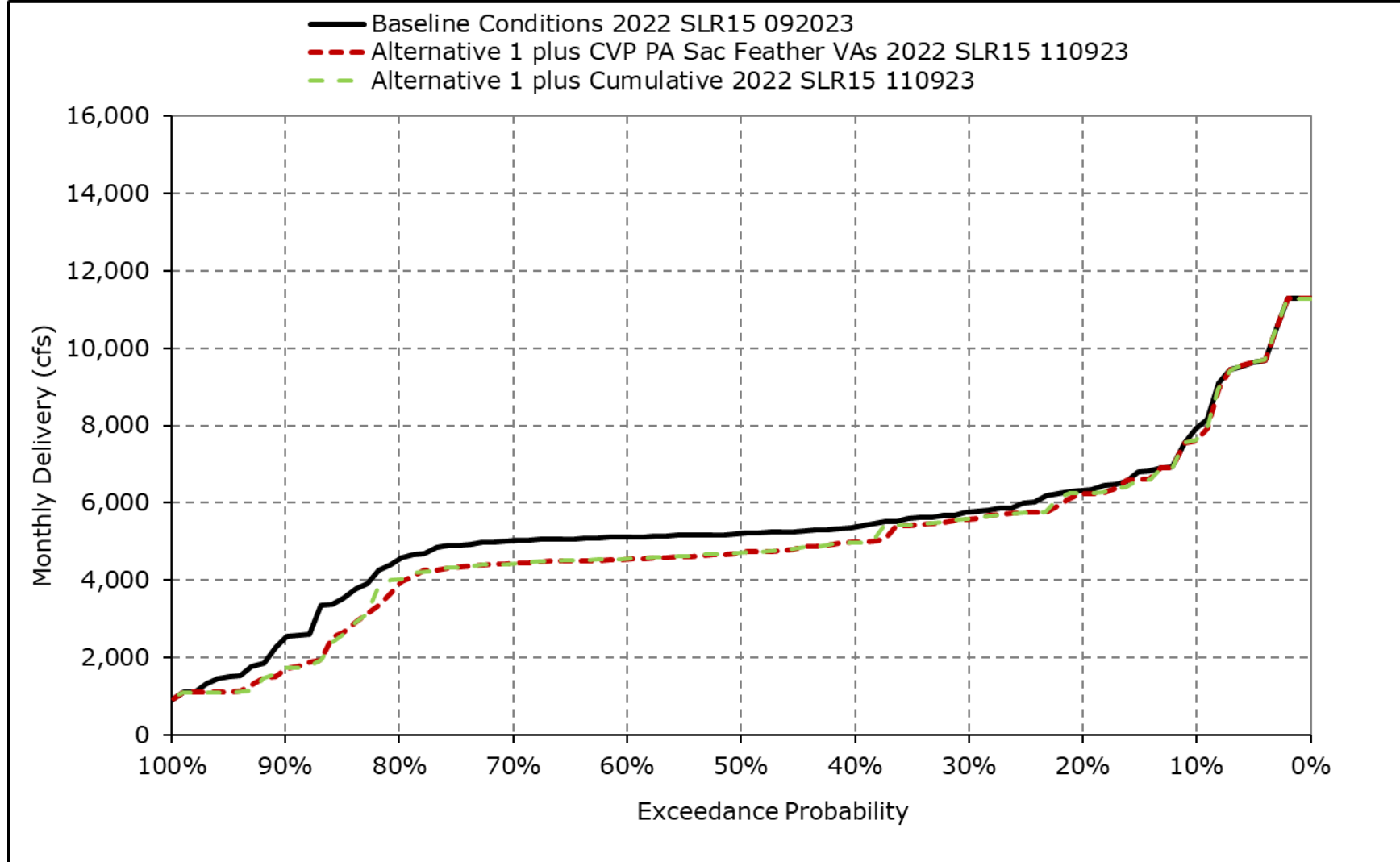
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



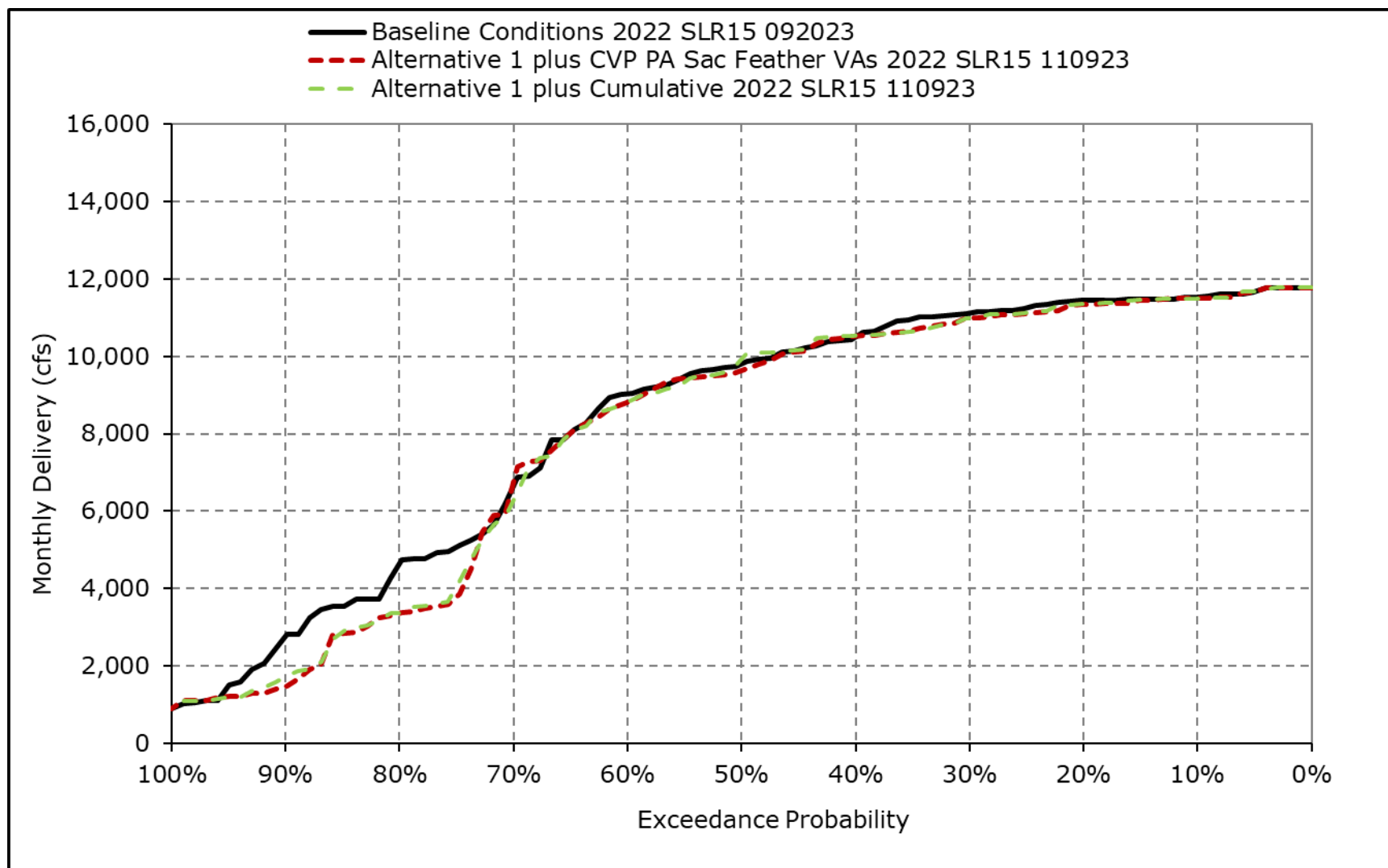
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



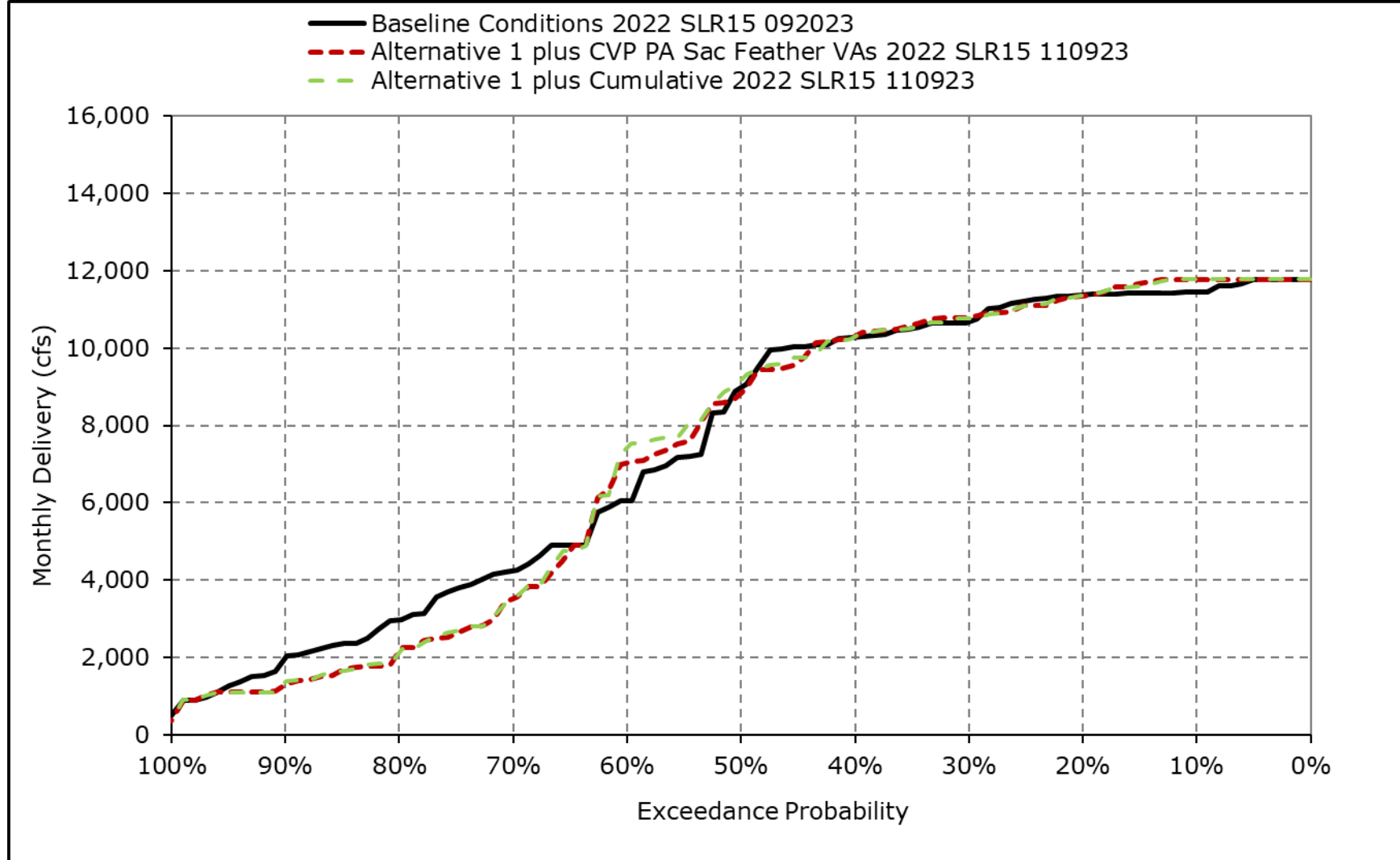
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



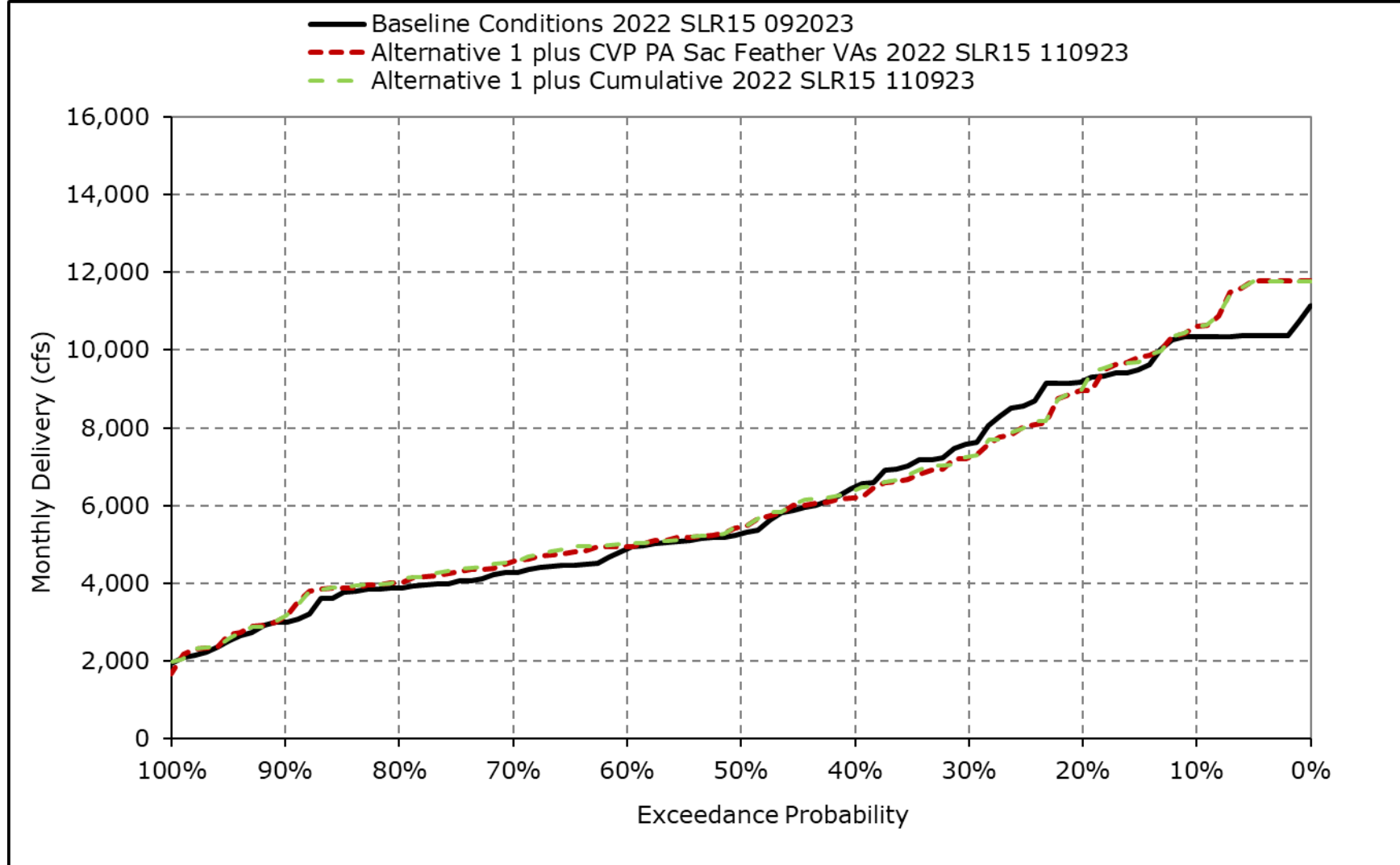
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Table 4H-3-4-1a. SWP Banks PP Exports, Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5,040	6,680	6,949	5,842	7,556	5,892	5,162	3,727	3,624	7,180	7,180	5,836
20% Exceedance	3,755	6,126	5,056	4,142	5,994	4,305	2,060	1,158	2,526	7,134	6,867	5,219
30% Exceedance	3,228	5,355	4,125	3,317	3,778	3,756	1,106	837	2,238	6,914	6,855	3,446
40% Exceedance	2,998	4,315	3,515	3,067	2,920	3,005	983	748	2,086	6,816	6,328	1,975
50% Exceedance	2,391	3,394	3,220	2,860	2,754	2,513	880	675	2,041	6,535	4,923	1,393
60% Exceedance	1,567	3,050	3,032	2,657	2,608	2,241	833	603	1,947	5,567	1,103	1,015
70% Exceedance	1,191	2,310	2,773	2,496	2,430	2,129	754	600	1,758	2,146	300	620
80% Exceedance	866	1,181	2,681	2,331	2,333	1,929	600	600	1,352	300	300	300
90% Exceedance	419	300	2,512	2,099	2,073	1,379	600	600	300	300	300	300
Full Simulation Period Average ^a	2,518	3,601	3,866	3,415	3,865	3,133	1,639	1,265	2,138	4,671	3,839	2,357
Wet Water Years (28%)	3,485	5,215	4,463	4,915	6,127	5,055	3,666	2,546	3,251	6,885	6,744	4,196
Above Normal Water Years (14%)	2,237	3,583	3,702	3,506	4,184	3,359	1,039	983	2,369	6,608	6,760	2,455
Below Normal Water Years (18%)	2,766	3,963	4,123	2,673	3,101	2,736	1,050	945	2,075	5,917	3,877	2,464
Dry Water Years (24%)	2,032	2,968	3,619	2,914	2,670	2,269	796	694	1,833	2,939	1,078	1,323
Critical Water Years (16%)	1,520	1,337	3,045	2,298	2,277	1,312	542	485	517	300	300	481

Table 4H-3-4-1b. SWP Banks PP Exports, Alternative 1 plus CVP PA Sac Feather VAs 2022 SLR15 110923, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5,107	6,680	6,467	5,295	7,574	6,574	5,111	6,150	4,024	7,180	7,180	6,887
20% Exceedance	3,585	6,119	4,796	4,049	5,508	4,634	2,947	3,025	2,919	7,180	7,180	4,630
30% Exceedance	3,145	5,362	4,284	3,243	4,061	3,830	1,930	2,340	2,303	6,955	7,180	2,803
40% Exceedance	2,864	4,472	3,764	2,978	3,042	2,489	1,379	1,995	2,201	6,882	6,284	1,899
50% Exceedance	2,477	3,354	3,311	2,822	2,623	2,262	1,119	1,597	1,977	6,753	5,175	1,434
60% Exceedance	1,612	3,128	3,065	2,554	2,497	2,028	912	1,291	1,868	5,814	2,441	1,122
70% Exceedance	1,266	2,218	2,819	2,333	2,368	1,442	600	1,078	1,806	3,100	300	795
80% Exceedance	866	1,055	2,695	2,201	2,230	1,243	600	771	1,402	300	300	483
90% Exceedance	378	300	2,449	2,037	2,059	944	600	600	300	300	300	337
Full Simulation Period Average ^a	2,533	3,608	3,837	3,305	3,795	2,980	1,881	2,203	2,200	4,810	4,008	2,425
Wet Water Years (28%)	3,639	5,223	4,465	4,830	6,148	5,369	4,054	4,323	3,338	6,952	6,913	4,395
Above Normal Water Years (14%)	2,159	3,654	3,922	3,360	4,157	2,991	1,343	1,944	2,196	7,073	6,896	2,688
Below Normal Water Years (18%)	2,684	4,027	3,923	2,617	3,005	2,303	1,295	1,940	2,287	6,143	4,233	2,295
Dry Water Years (24%)	1,993	2,909	3,552	2,770	2,554	1,818	864	1,050	1,896	2,993	1,235	1,320
Critical Water Years (16%)	1,562	1,319	2,992	2,164	2,108	1,297	734	745	572	307	300	554

Table 4H-3-4-1c. SWP Banks PP Exports, Alternative 1 plus CVP PA Sac Feather VAs 2022 SLR15 110923 minus Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	67	0	-481	-547	18	682	-51	2,423	400	0	0	1,051
20% Exceedance	-170	-7	-259	-94	-485	329	887	1,868	394	46	313	-589
30% Exceedance	-83	7	159	-74	284	75	824	1,503	66	41	325	-642
40% Exceedance	-134	157	249	-89	122	-516	396	1,247	114	65	-44	-76
50% Exceedance	86	-40	90	-38	-131	-251	239	922	-64	218	253	41
60% Exceedance	45	78	33	-103	-111	-212	78	689	-79	248	1,338	107
70% Exceedance	75	-93	46	-163	-62	-687	-154	478	48	953	0	176
80% Exceedance	0	-126	15	-130	-103	-685	0	171	50	0	0	183
90% Exceedance	-41	0	-63	-62	-13	-436	0	0	0	0	0	37
Full Simulation Period Average ^a	15	7	-29	-110	-70	-153	242	939	62	139	168	69
Wet Water Years (28%)	154	8	2	-85	21	313	388	1,778	87	67	170	199
Above Normal Water Years (14%)	-79	71	220	-146	-27	-368	304	961	-173	465	136	233
Below Normal Water Years (18%)	-82	65	-200	-56	-96	-433	245	996	212	226	356	-169
Dry Water Years (24%)	-39	-59	-67	-143	-116	-452	68	356	63	55	157	-3
Critical Water Years (16%)	41	-19	-54	-134	-169	-15	192	260	55	7	0	73

^a Based on the 100-year simulation period.

* All scenarios are simulated at 2022 Median climate condition and 15 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 4H-3-4-2a. SWP Banks PP Exports, Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5,040	6,680	6,949	5,842	7,556	5,892	5,162	3,727	3,624	7,180	7,180	5,836
20% Exceedance	3,755	6,126	5,056	4,142	5,994	4,305	2,060	1,158	2,526	7,134	6,867	5,219
30% Exceedance	3,228	5,355	4,125	3,317	3,778	3,756	1,106	837	2,238	6,914	6,855	3,446
40% Exceedance	2,998	4,315	3,515	3,067	2,920	3,005	983	748	2,086	6,816	6,328	1,975
50% Exceedance	2,391	3,394	3,220	2,860	2,754	2,513	880	675	2,041	6,535	4,923	1,393
60% Exceedance	1,567	3,050	3,032	2,657	2,608	2,241	833	603	1,947	5,567	1,103	1,015
70% Exceedance	1,191	2,310	2,773	2,496	2,430	2,129	754	600	1,758	2,146	300	620
80% Exceedance	866	1,181	2,681	2,331	2,333	1,929	600	600	1,352	300	300	300
90% Exceedance	419	300	2,512	2,099	2,073	1,379	600	600	300	300	300	300
Full Simulation Period Average ^a	2,518	3,601	3,866	3,415	3,865	3,133	1,639	1,265	2,138	4,671	3,839	2,357
Wet Water Years (28%)	3,485	5,215	4,463	4,915	6,127	5,055	3,666	2,546	3,251	6,885	6,744	4,196
Above Normal Water Years (14%)	2,237	3,583	3,702	3,506	4,184	3,359	1,039	983	2,369	6,608	6,760	2,455
Below Normal Water Years (18%)	2,766	3,963	4,123	2,673	3,101	2,736	1,050	945	2,075	5,917	3,877	2,464
Dry Water Years (24%)	2,032	2,968	3,619	2,914	2,670	2,269	796	694	1,833	2,939	1,078	1,323
Critical Water Years (16%)	1,520	1,337	3,045	2,298	2,277	1,312	542	485	517	300	300	481

Table 4H-3-4-2b. SWP Banks PP Exports, Alternative 1 plus Cumulative 2022 SLR15 110923, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5,200	6,680	6,440	5,478	7,561	6,439	5,110	6,150	4,254	7,180	7,180	6,862
20% Exceedance	3,639	6,200	4,832	4,019	5,405	4,784	2,971	3,114	2,904	7,180	7,180	4,576
30% Exceedance	3,229	5,280	4,133	3,254	4,061	3,771	1,929	2,344	2,305	7,042	7,180	2,805
40% Exceedance	2,899	4,481	3,717	3,009	3,004	2,489	1,396	1,997	2,192	6,882	6,392	1,975
50% Exceedance	2,499	3,350	3,311	2,802	2,619	2,252	1,121	1,599	1,977	6,758	5,454	1,457
60% Exceedance	1,635	3,110	3,049	2,553	2,484	2,029	913	1,268	1,860	5,875	2,593	1,162
70% Exceedance	1,296	2,232	2,816	2,330	2,364	1,442	600	1,056	1,804	2,436	300	778
80% Exceedance	864	1,061	2,697	2,200	2,228	1,242	600	771	1,399	300	300	512
90% Exceedance	413	300	2,437	2,041	2,060	949	600	600	300	300	300	334
Full Simulation Period Average ^a	2,552	3,613	3,829	3,305	3,796	2,989	1,884	2,203	2,212	4,832	4,066	2,445
Wet Water Years (28%)	3,659	5,215	4,460	4,824	6,150	5,363	4,059	4,327	3,343	6,959	6,940	4,377
Above Normal Water Years (14%)	2,194	3,707	3,927	3,370	4,155	3,054	1,344	1,930	2,191	7,083	6,883	2,732
Below Normal Water Years (18%)	2,714	4,030	3,919	2,620	3,005	2,310	1,299	1,958	2,278	6,235	4,332	2,336
Dry Water Years (24%)	2,020	2,900	3,526	2,764	2,571	1,817	866	1,039	1,951	3,002	1,380	1,370
Critical Water Years (16%)	1,542	1,328	2,988	2,173	2,092	1,303	735	747	571	310	300	549

Table 4H-3-4-2c. SWP Banks PP Exports, Alternative 1 plus Cumulative 2022 SLR15 110923 minus Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	160	0	-508	-364	5	546	-52	2,423	630	0	0	1,026
20% Exceedance	-116	73	-224	-123	-588	479	912	1,957	378	46	313	-643
30% Exceedance	0	-75	9	-63	283	15	823	1,507	67	128	325	-641
40% Exceedance	-100	166	202	-58	84	-516	413	1,249	106	65	64	0
50% Exceedance	108	-44	91	-58	-135	-261	241	924	-64	223	531	63
60% Exceedance	68	60	17	-104	-124	-212	80	665	-88	309	1,491	146
70% Exceedance	105	-78	43	-166	-67	-687	-154	456	45	290	0	159
80% Exceedance	-2	-120	17	-132	-105	-687	0	171	47	0	0	212
90% Exceedance	-6	0	-75	-59	-12	-430	0	0	0	0	0	34
Full Simulation Period Average ^a	34	11	-37	-110	-69	-143	245	938	75	161	226	88
Wet Water Years (28%)	174	-1	-2	-91	23	308	394	1,781	93	74	196	181
Above Normal Water Years (14%)	-44	124	225	-136	-29	-305	305	947	-178	475	123	277
Below Normal Water Years (18%)	-52	67	-205	-53	-96	-426	249	1,013	203	318	454	-128
Dry Water Years (24%)	-11	-68	-93	-150	-100	-452	70	345	118	63	302	46
Critical Water Years (16%)	22	-10	-57	-125	-185	-9	193	261	54	10	0	68

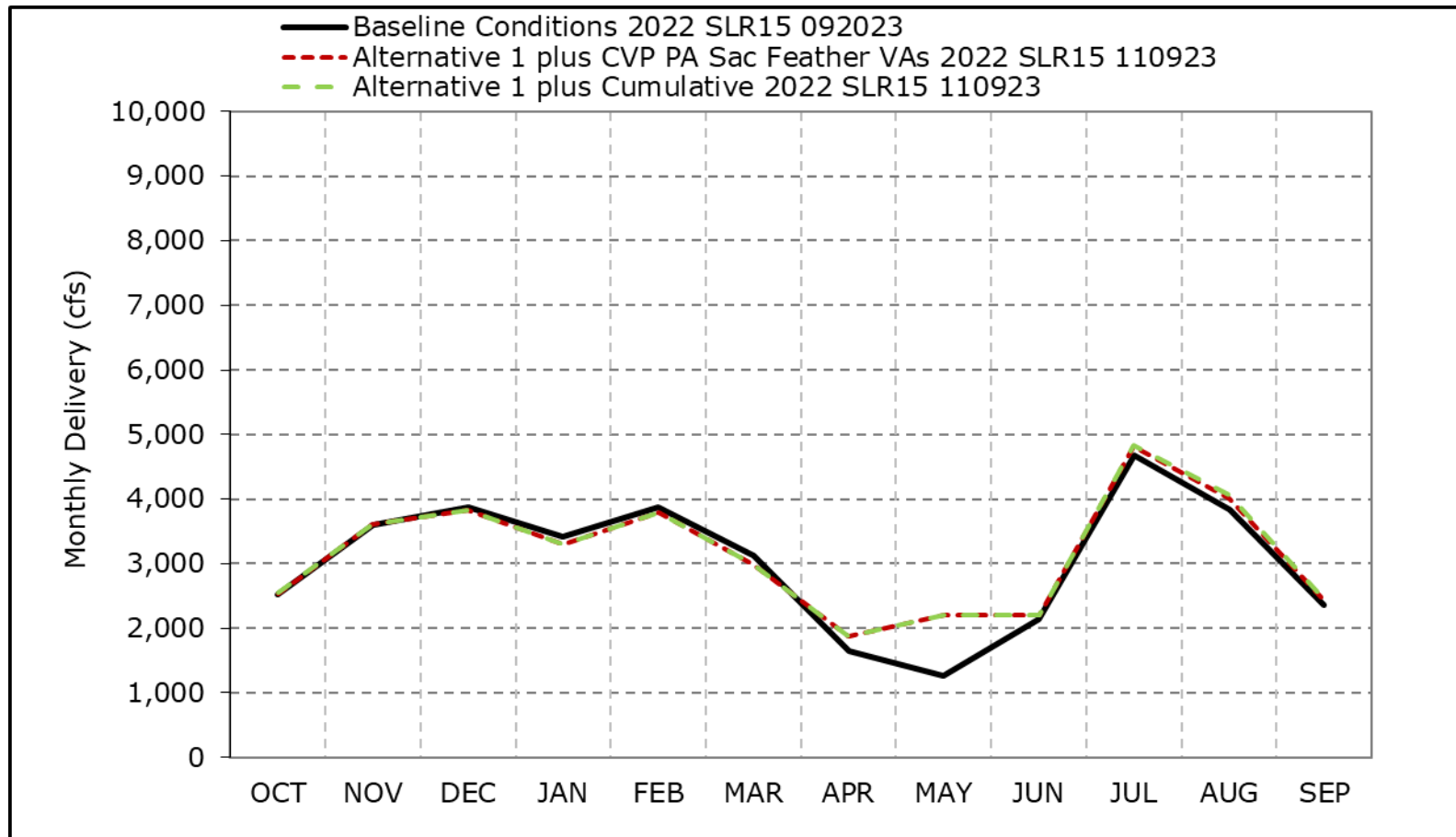
^a Based on the 100-year simulation period.

* All scenarios are simulated at 2022 Median climate condition and 15 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 4H-3-4a. SWP Banks PP Exports, Long-Term Average Delivery

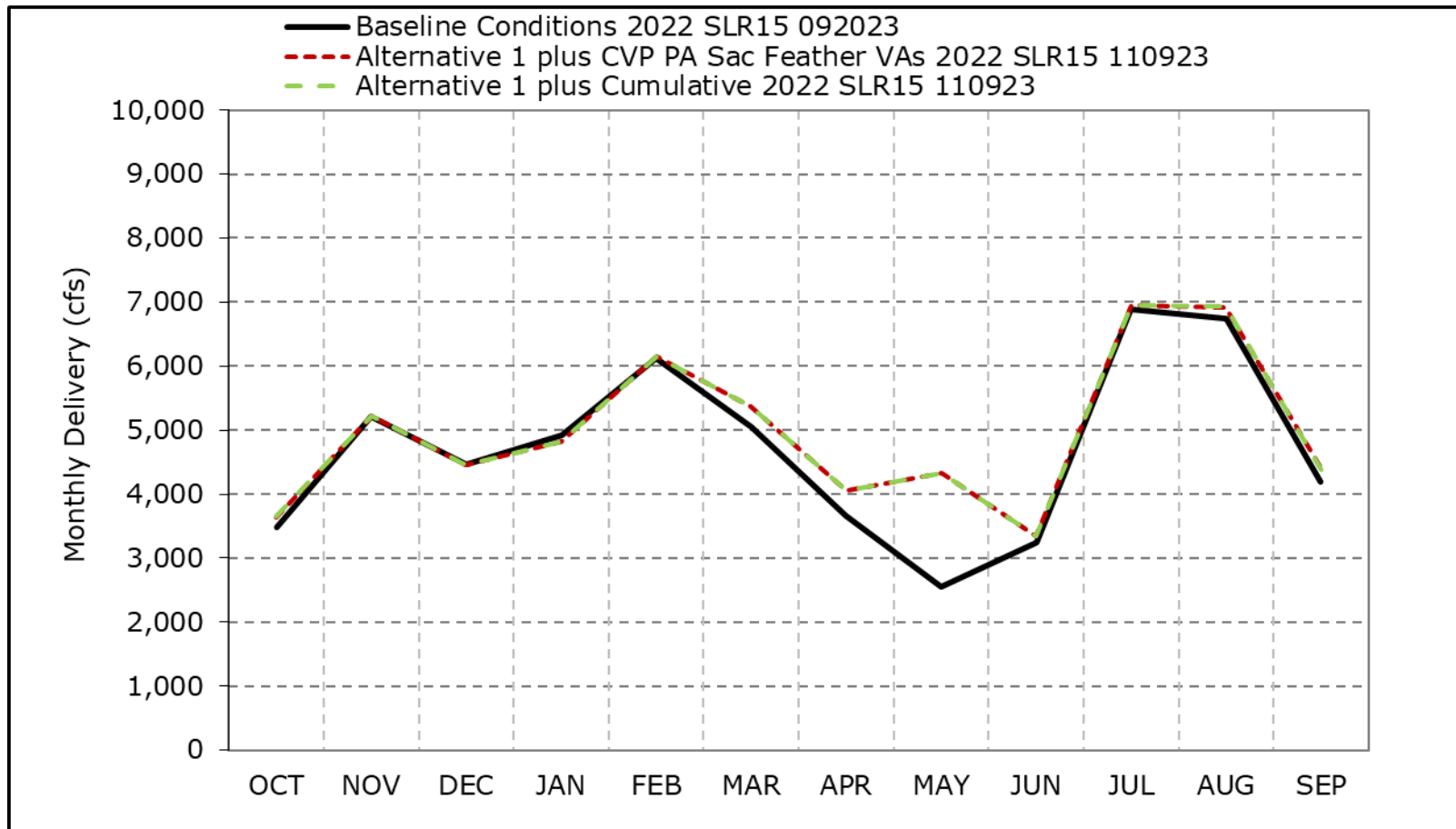


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

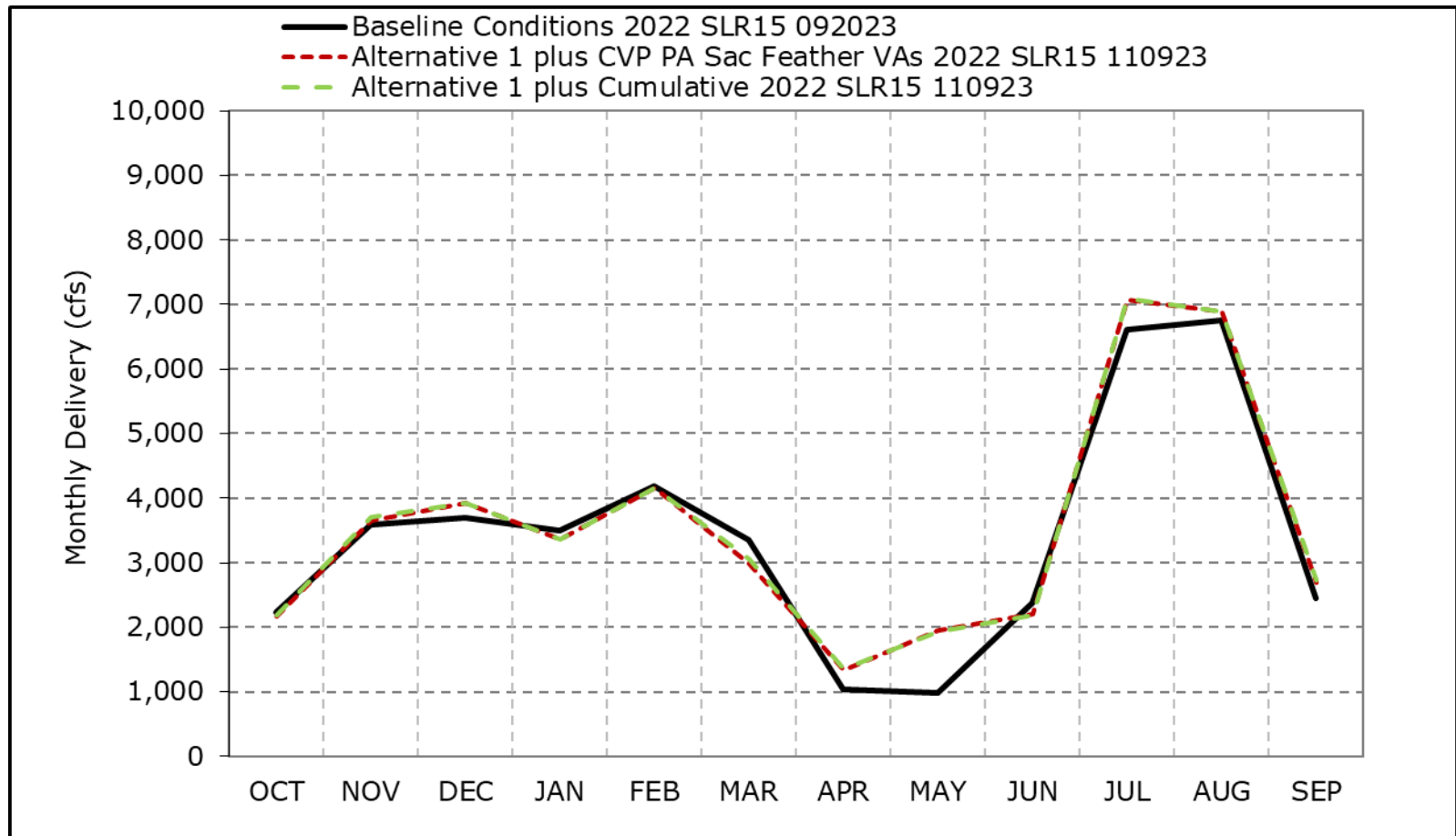


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

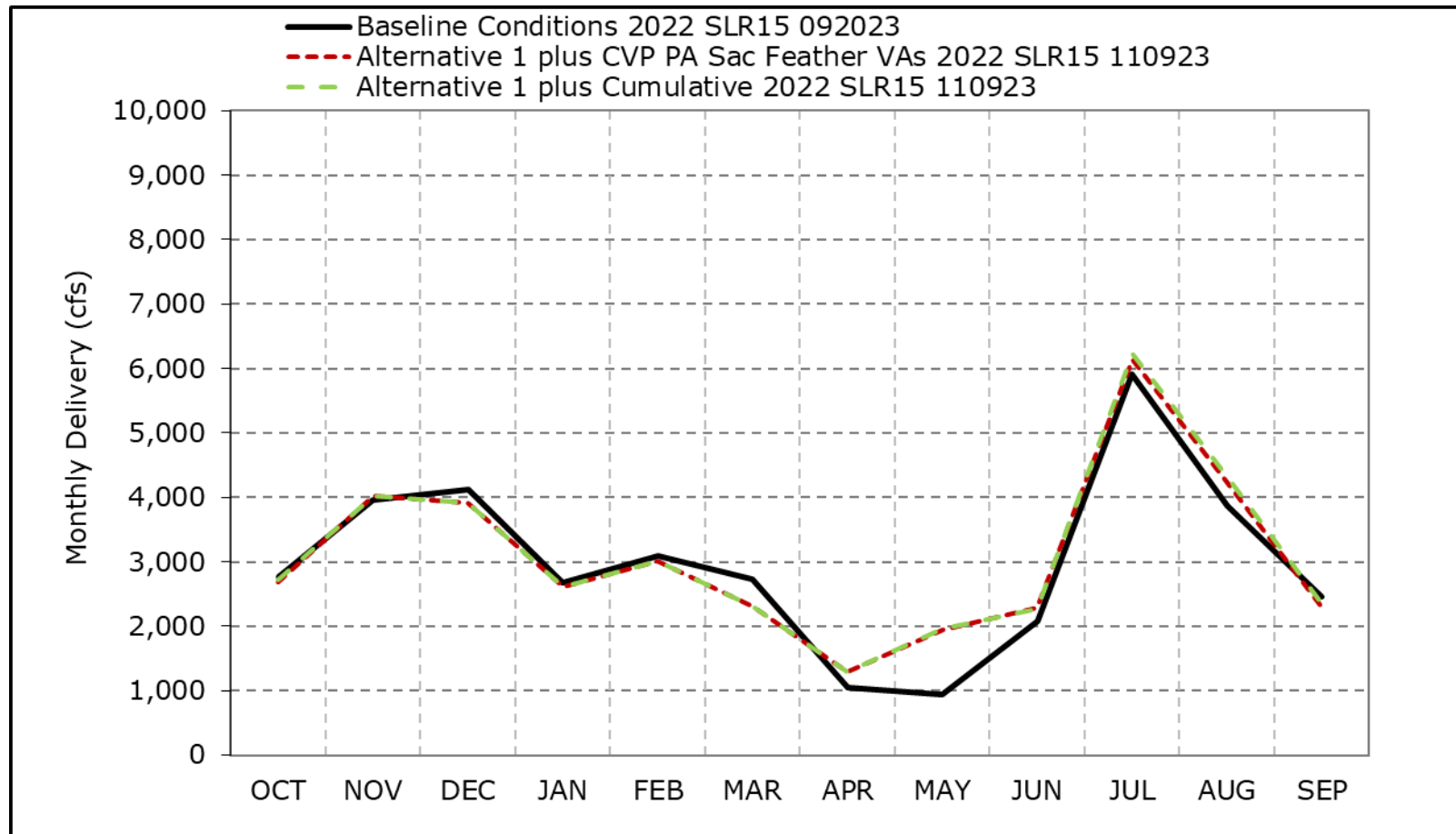


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

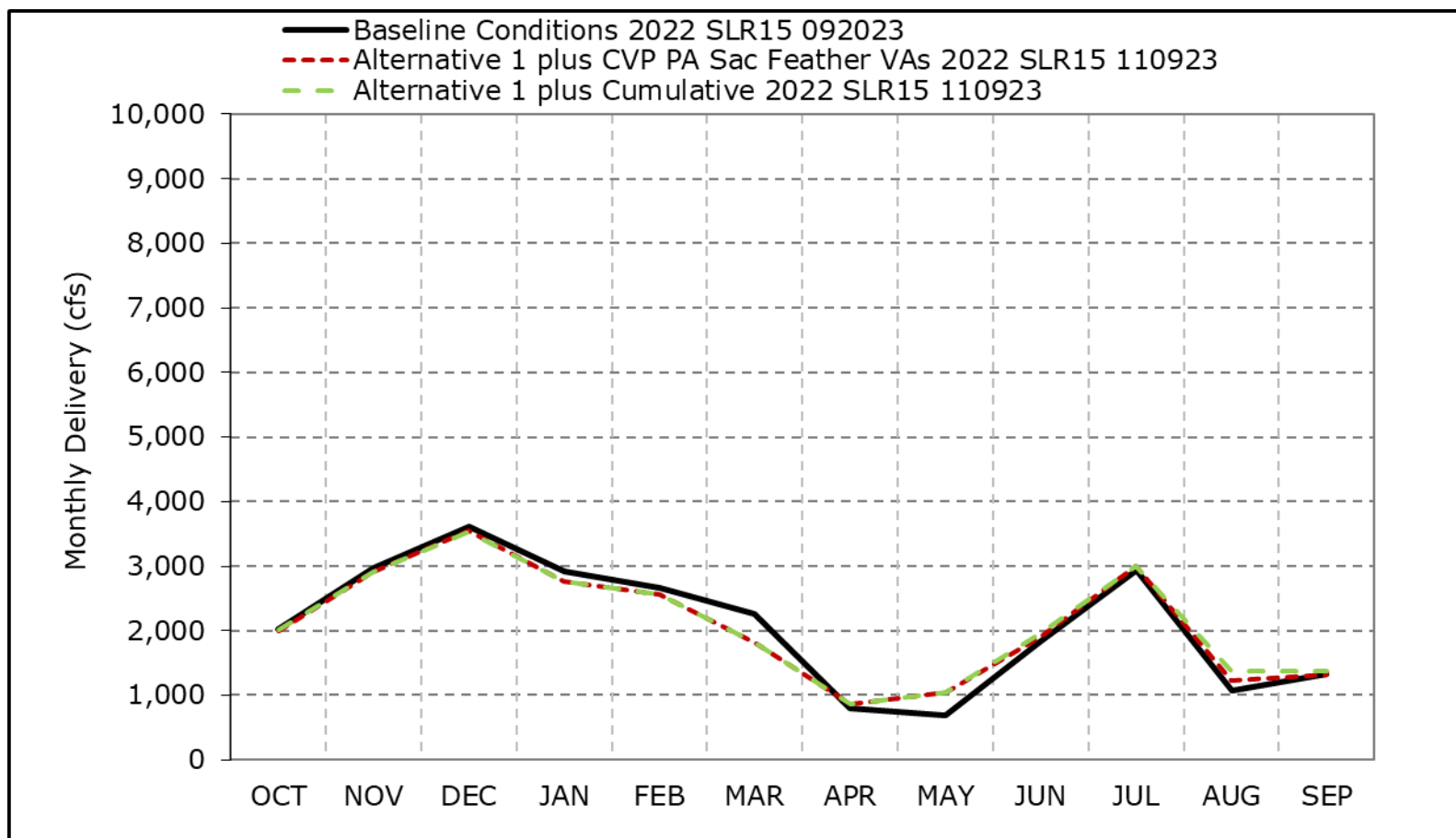


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

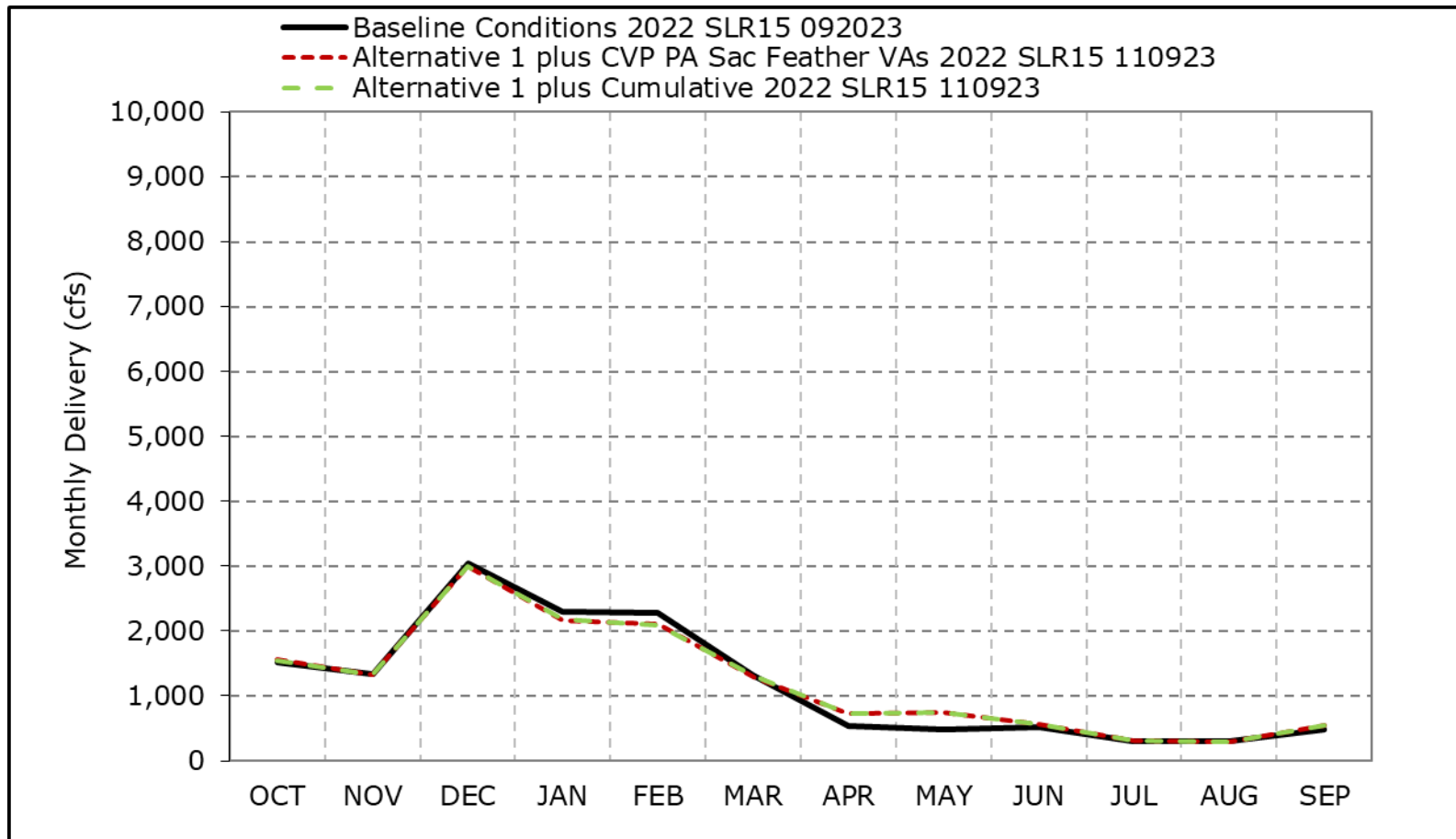


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

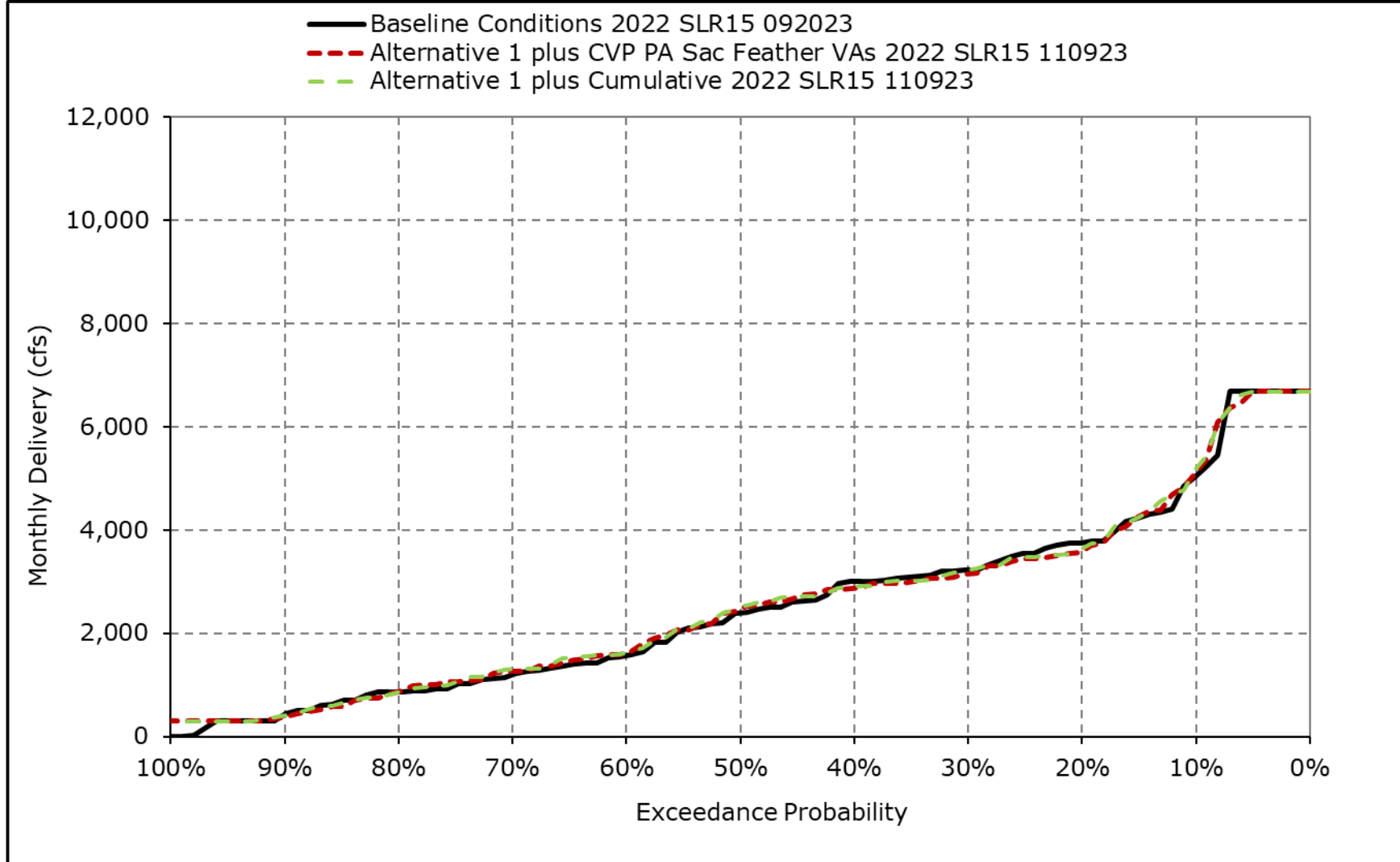


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

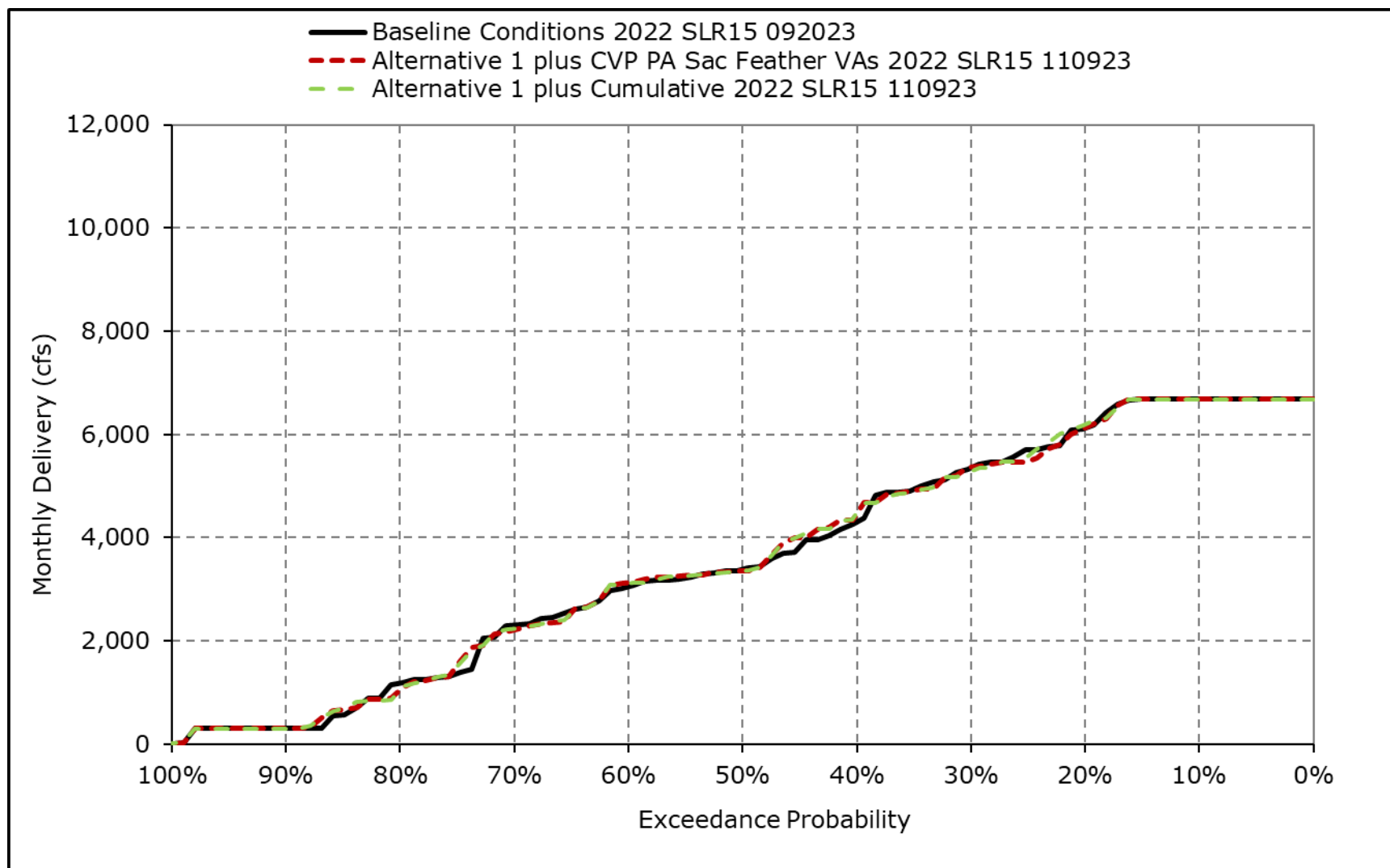
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



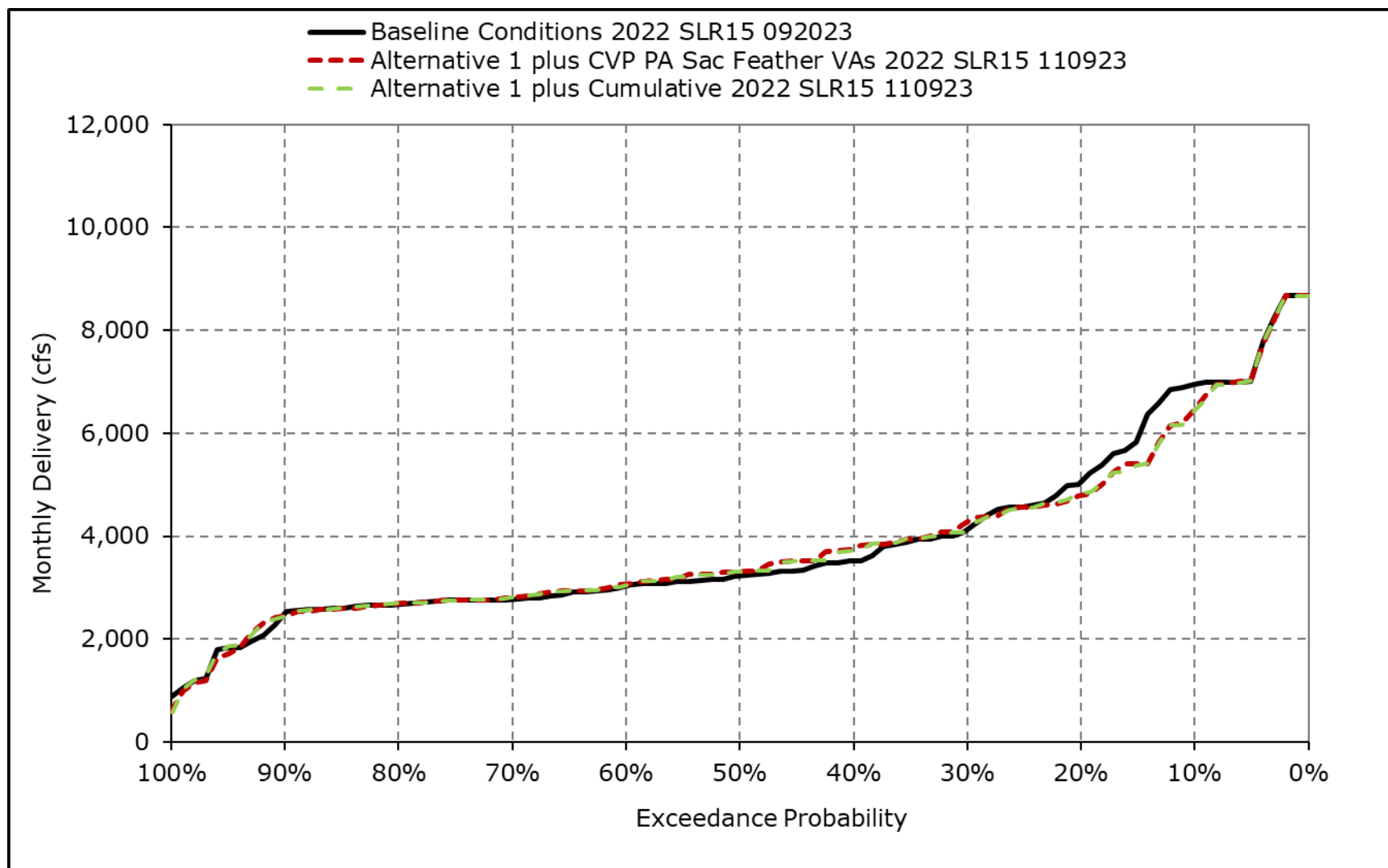
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



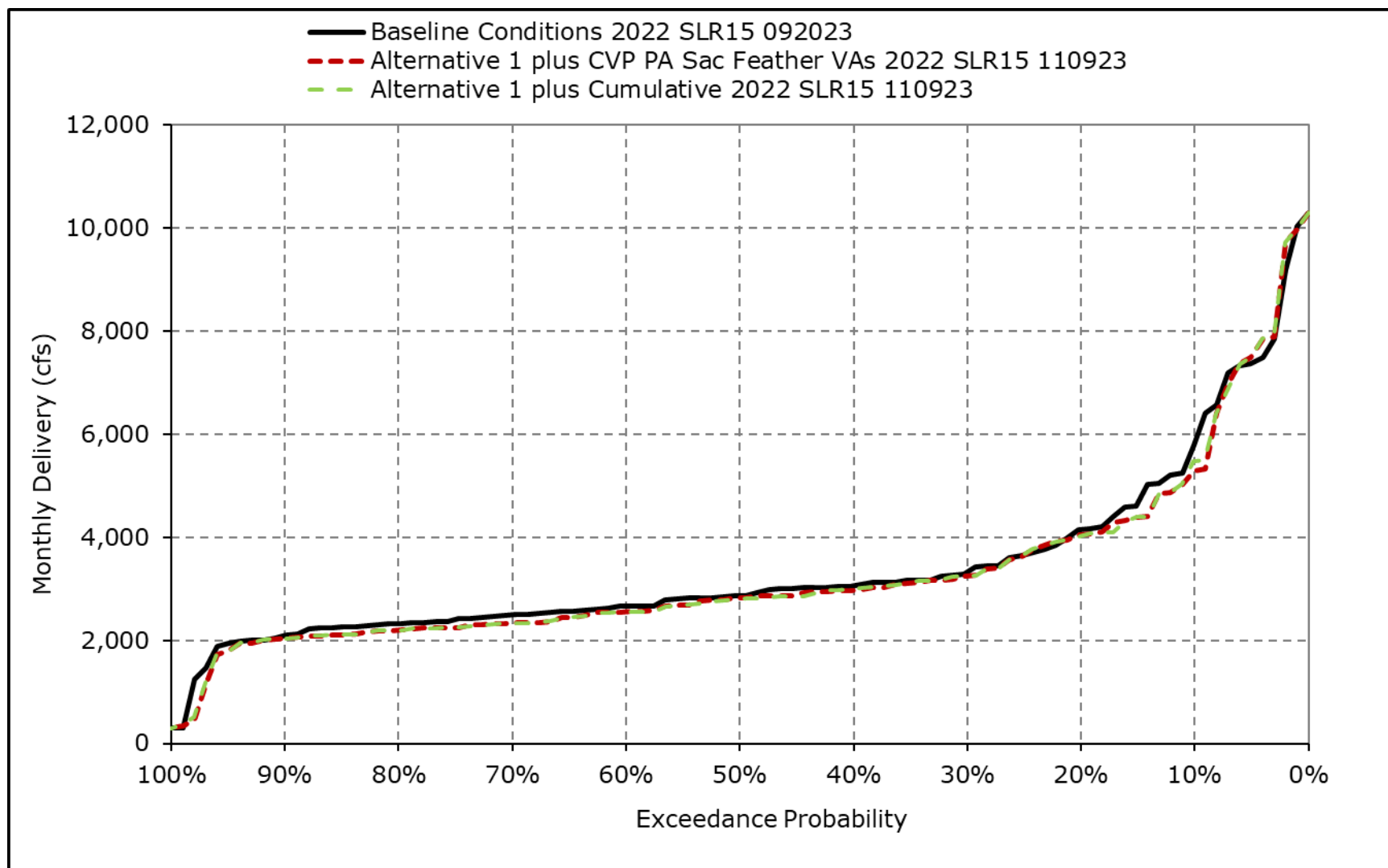
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



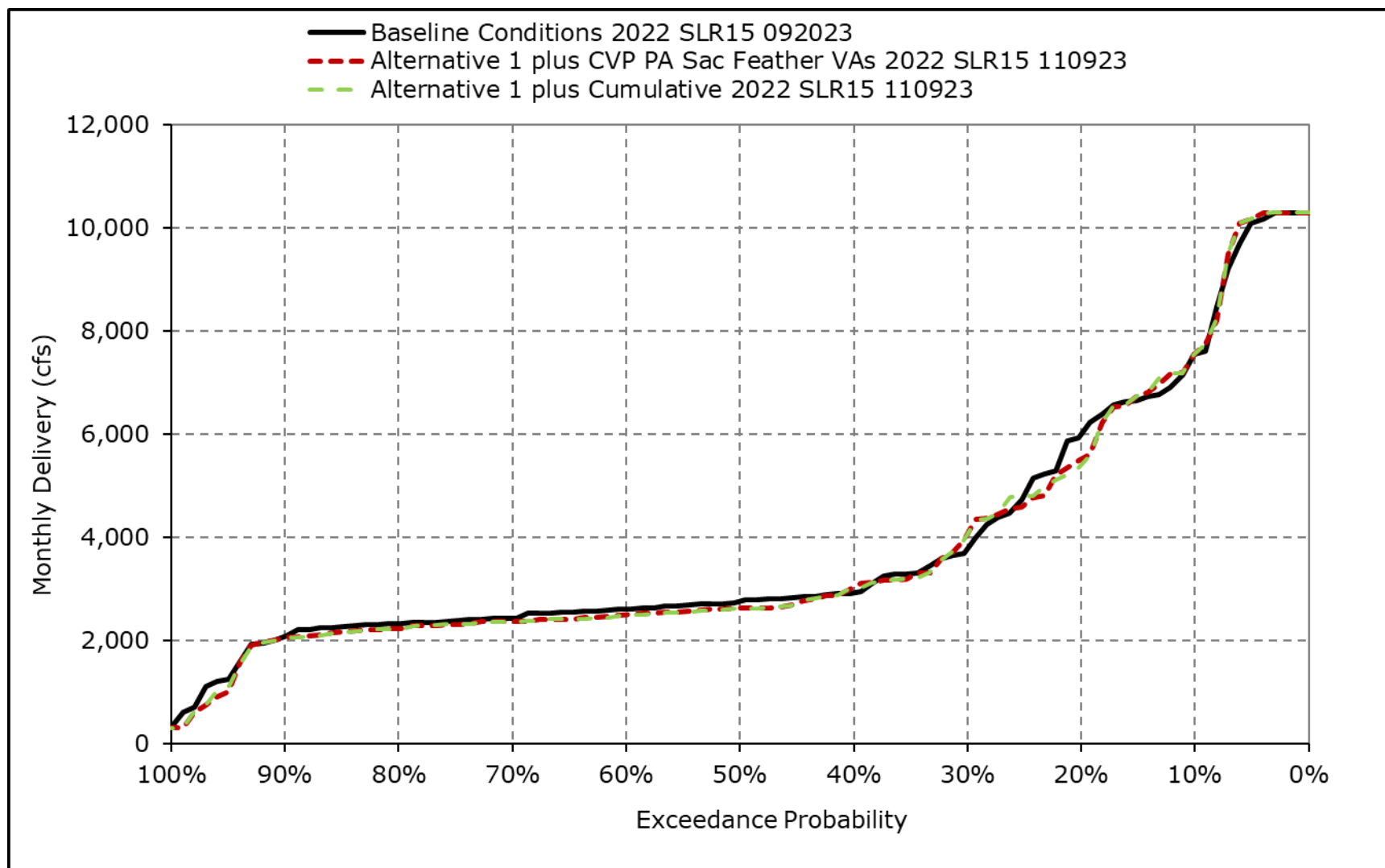
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



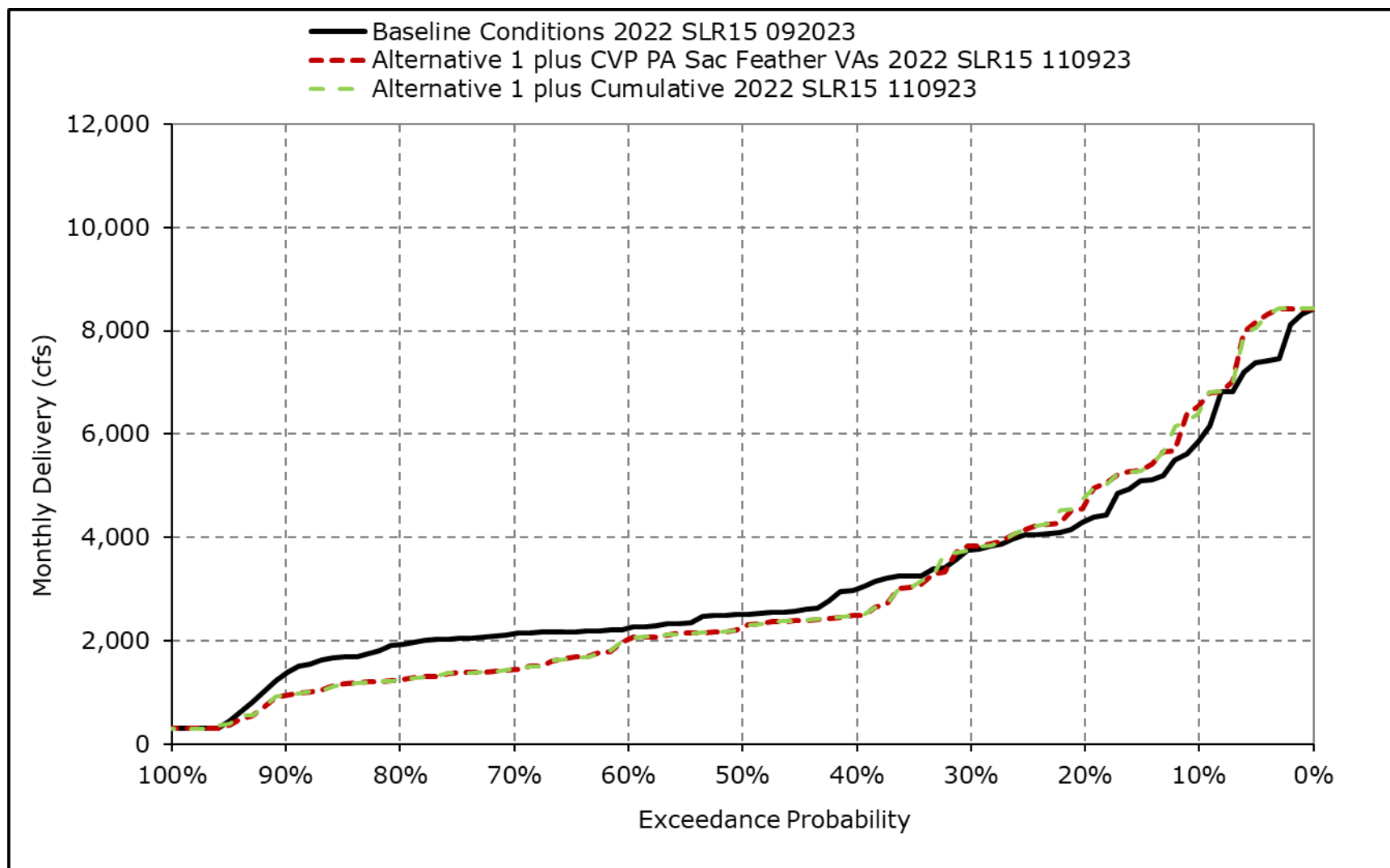
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



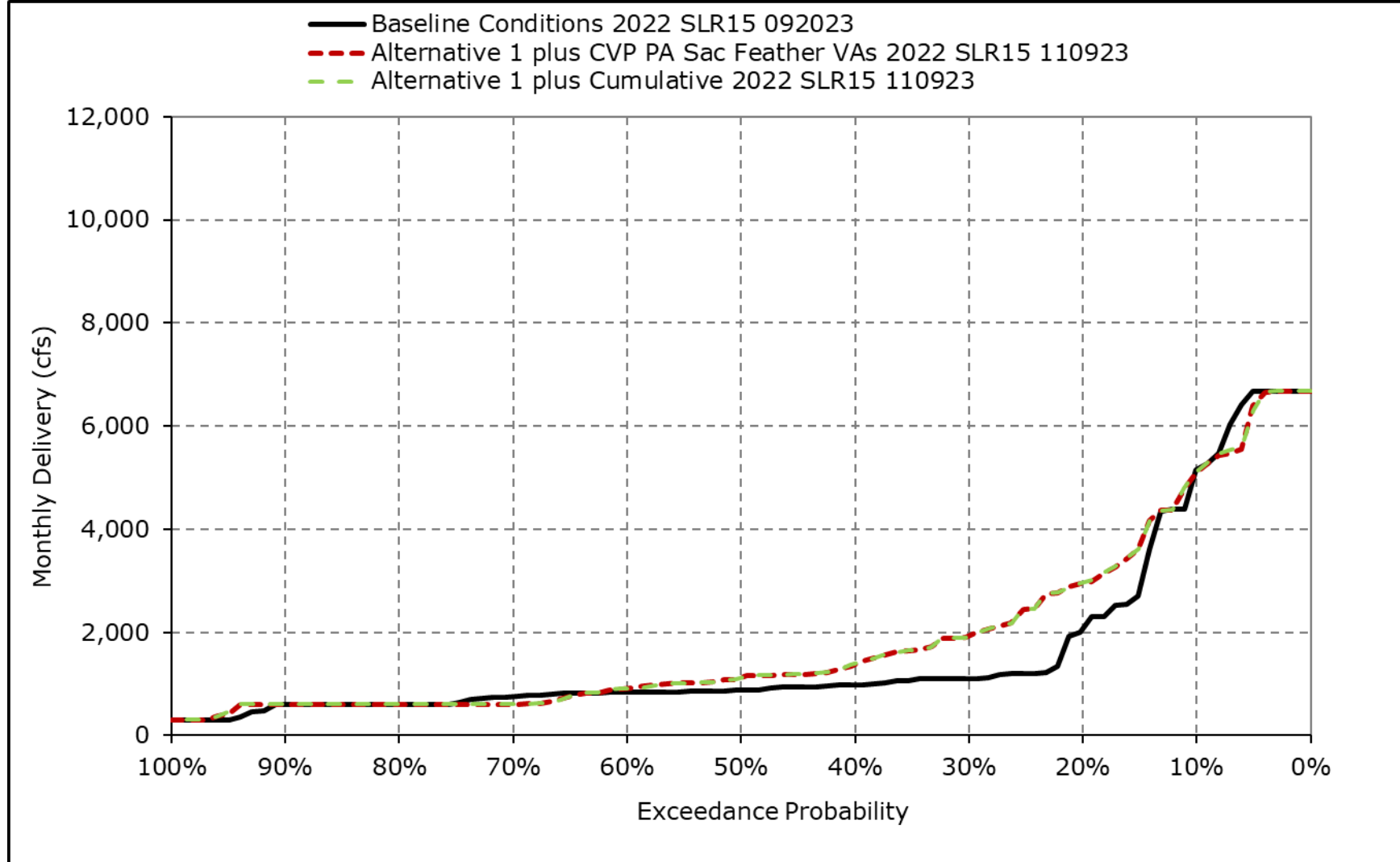
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Figure 4H-3-4I. SWP Banks PP Exports, March



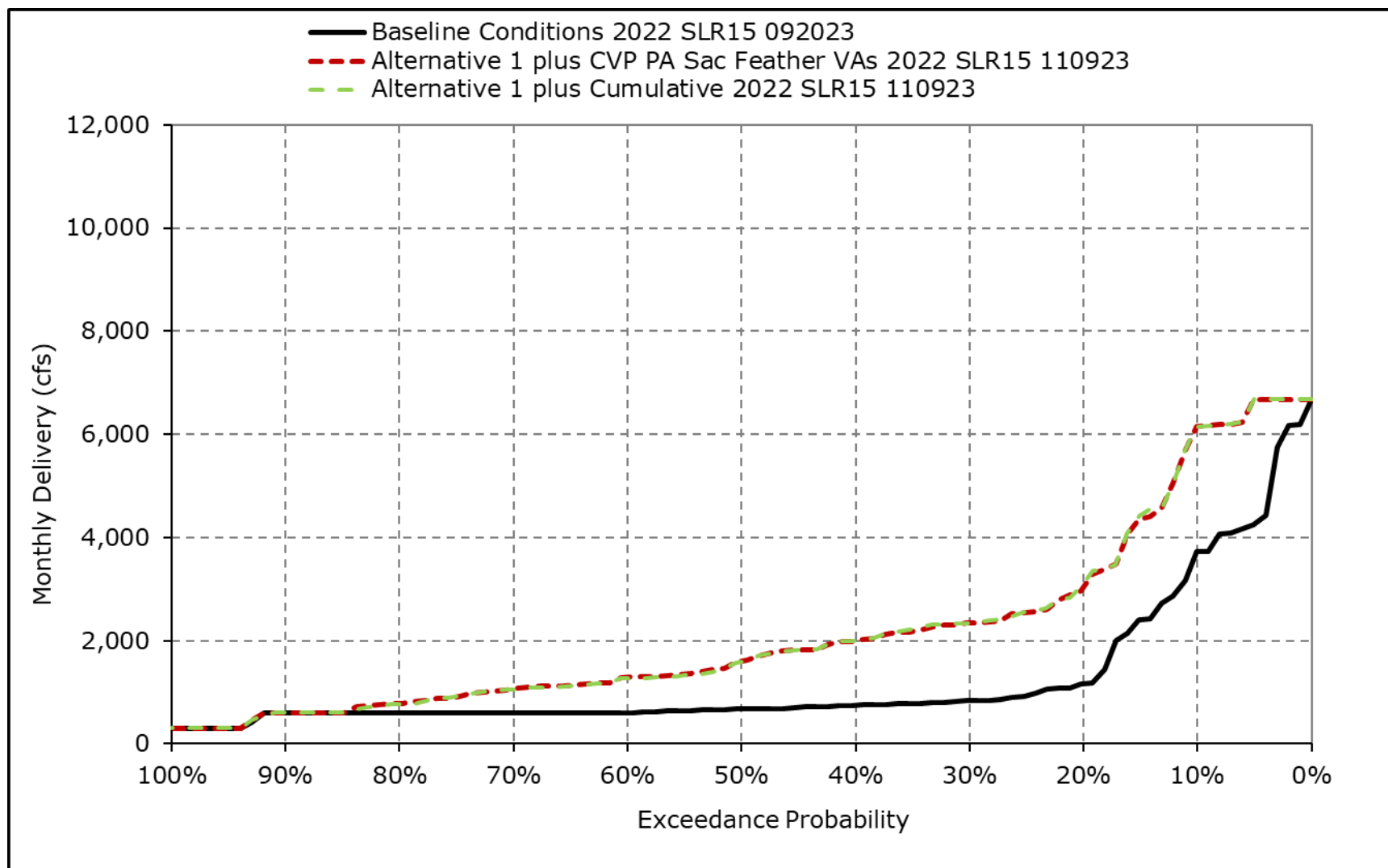
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



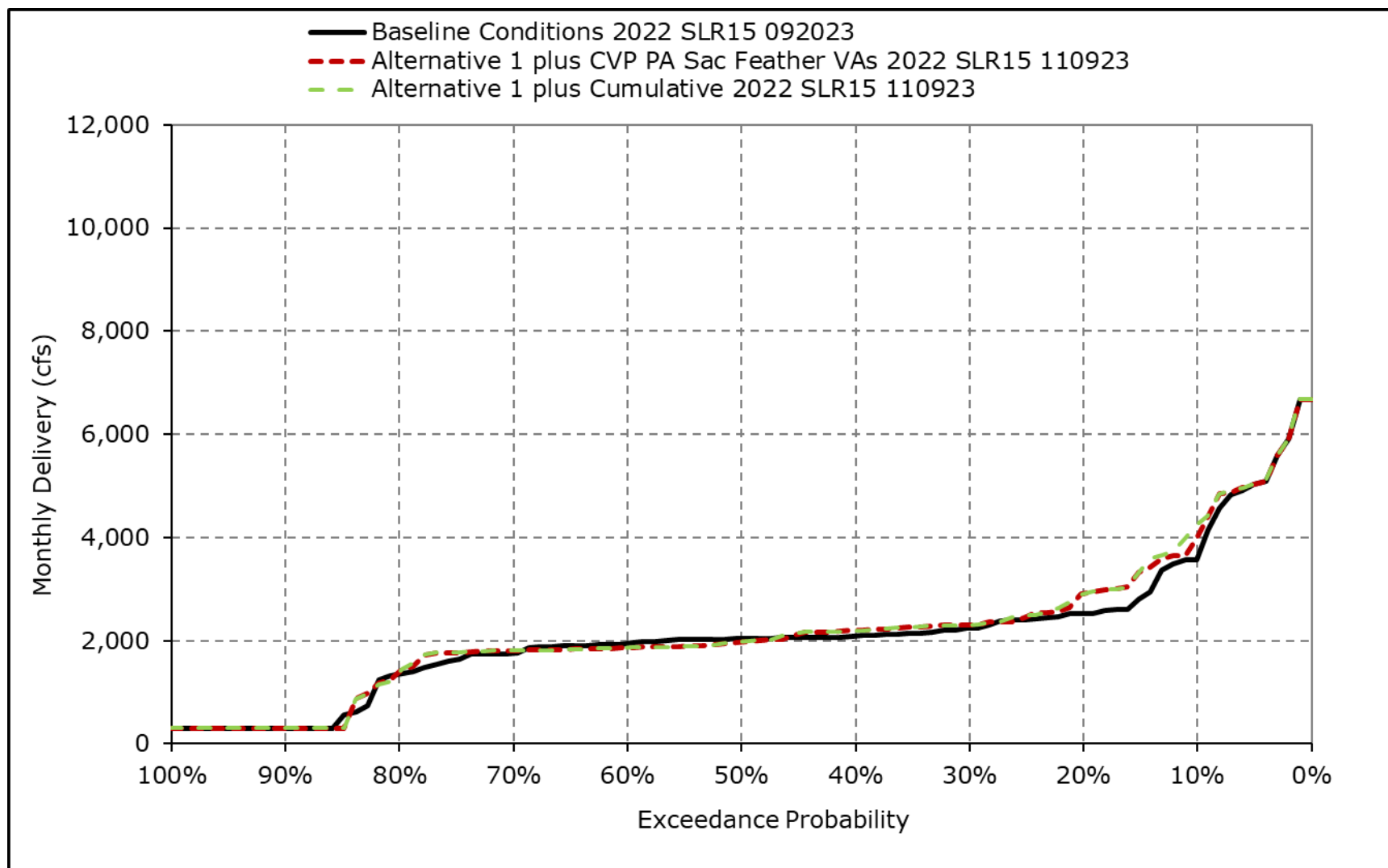
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



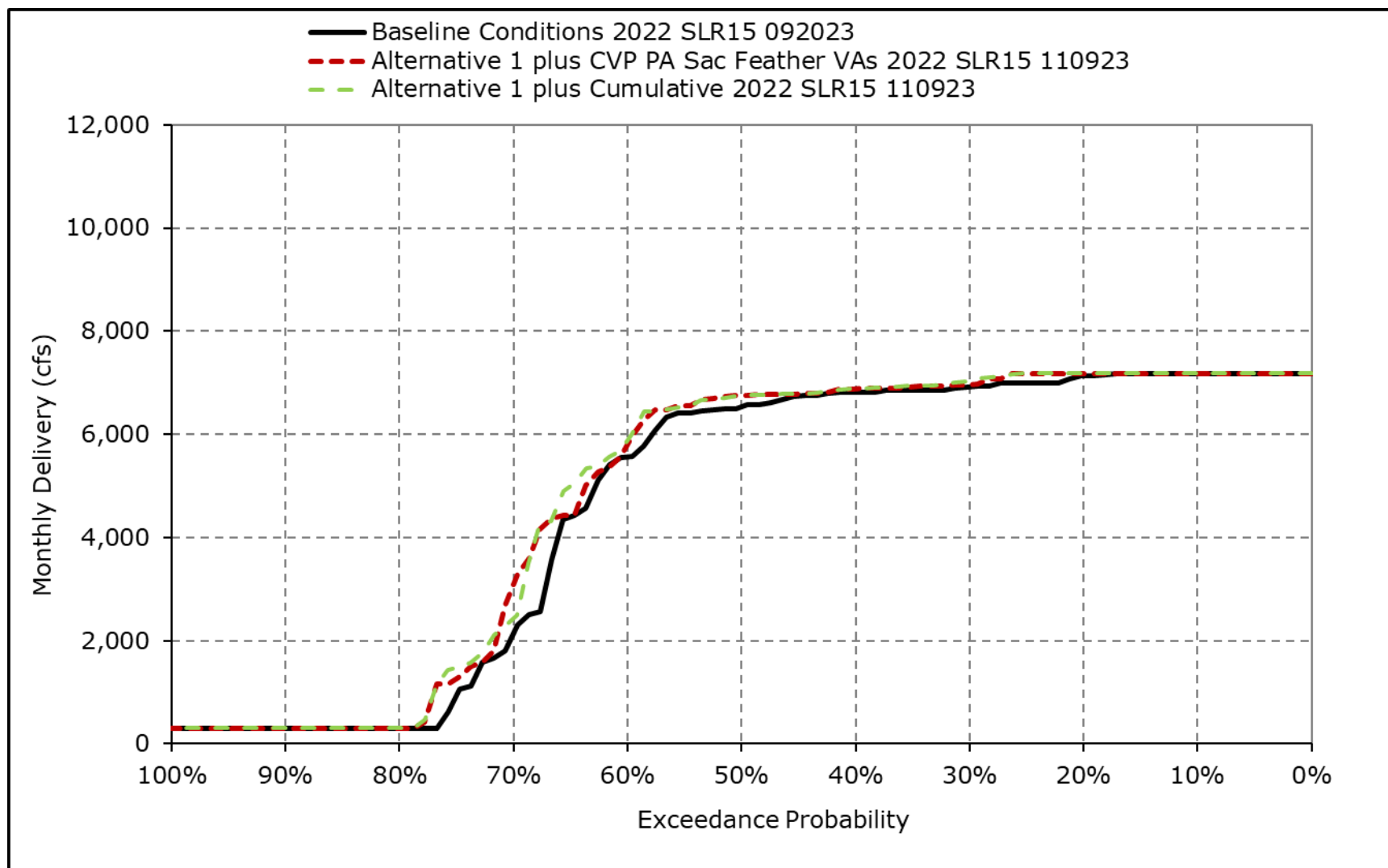
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



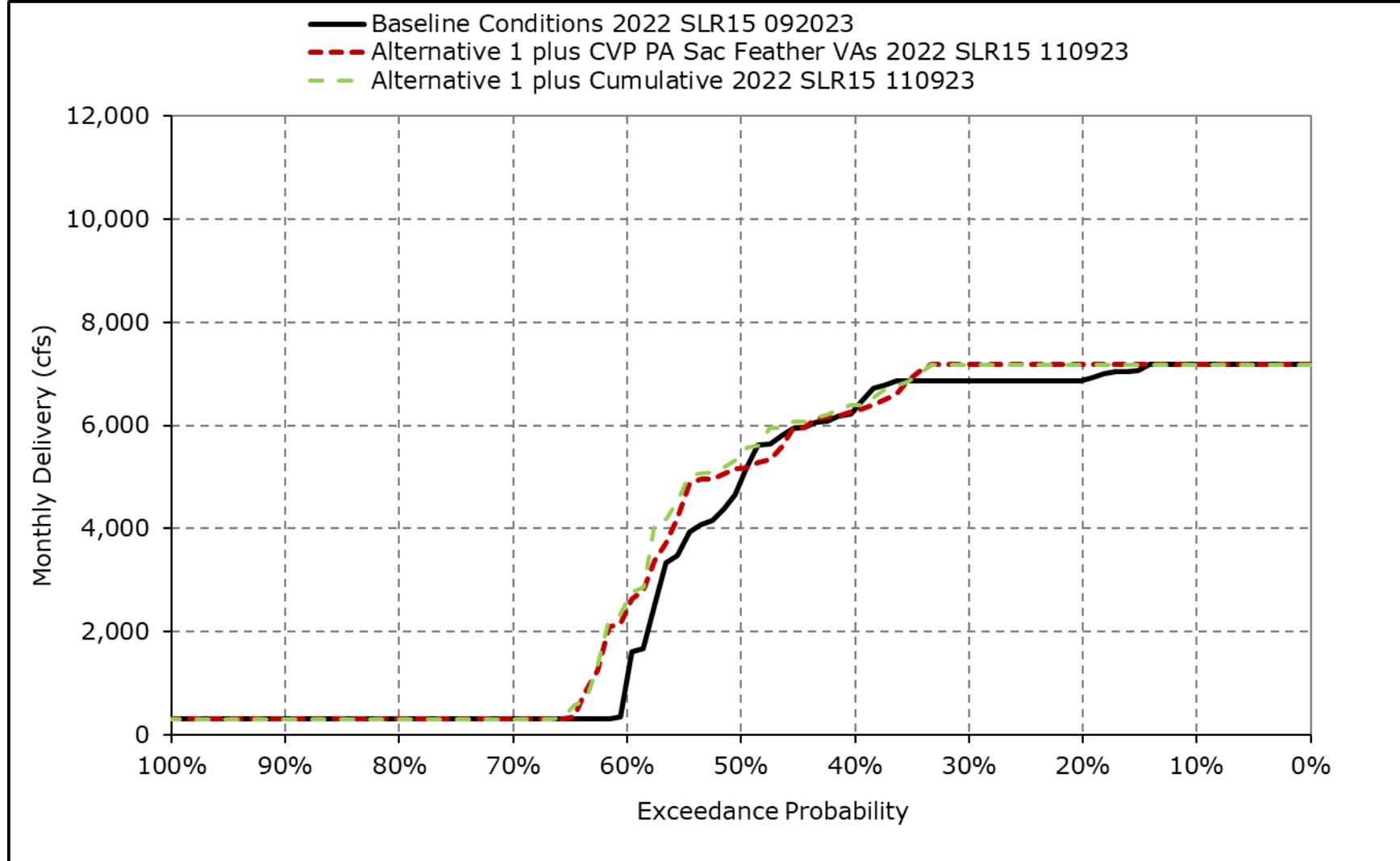
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



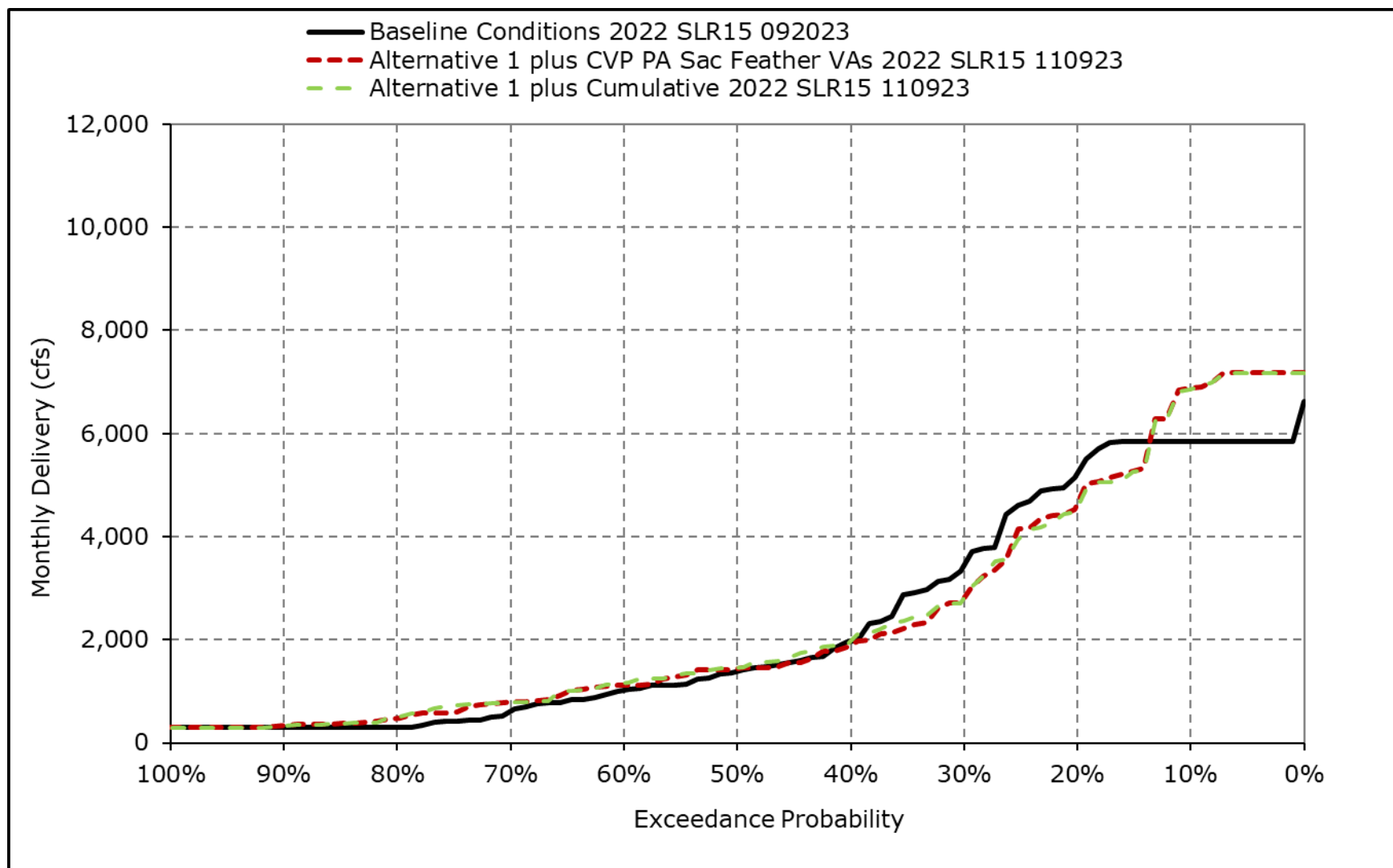
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Figure 4H-3-4r. SWP Banks PP Exports, September



*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Table 4H-3-5-1a. CVP Banks PP Exports, Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	1,573	20	0	0	0	0	0	0	712	579	0
20% Exceedance	0	1,148	0	0	0	0	0	0	0	210	0	0
30% Exceedance	0	795	0	0	0	0	0	0	0	0	0	0
40% Exceedance	0	215	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	47	488	75	43	22	27	0	9	11	149	105	34
Wet Water Years (28%)	0	372	17	153	57	97	0	31	39	99	0	0
Above Normal Water Years (14%)	0	683	114	0	41	0	0	0	0	0	0	0
Below Normal Water Years (18%)	70	645	96	0	0	0	0	0	0	0	506	122
Dry Water Years (24%)	81	522	130	0	0	0	0	0	0	491	59	48
Critical Water Years (16%)	91	293	34	0	0	0	0	0	0	22	0	0

Table 4H-3-5-1b. CVP Banks PP Exports, Alternative 1 plus CVP PA Sac Feather VAs 2022 SLR15 110923, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	1,742	0	0	0	0	0	0	0	658	609	0
20% Exceedance	0	1,311	0	0	0	0	0	0	0	480	0	0
30% Exceedance	0	789	0	0	0	0	0	0	0	27	0	0
40% Exceedance	0	156	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	33	516	73	40	10	29	0	9	11	201	125	20
Wet Water Years (28%)	21	363	0	141	37	103	0	31	39	139	0	0
Above Normal Water Years (14%)	0	729	113	0	0	0	0	0	0	0	0	0
Below Normal Water Years (18%)	36	683	138	0	0	0	0	0	0	121	519	114
Dry Water Years (24%)	86	567	116	0	0	0	0	0	0	534	132	0
Critical Water Years (16%)	0	333	31	0	0	0	0	0	0	73	0	0

Table 4H-3-5-1c. CVP Banks PP Exports, Alternative 1 plus CVP PA Sac Feather VAs 2022 SLR15 110923 minus Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	169	-20	0	0	0	0	0	0	-54	30	0
20% Exceedance	0	163	0	0	0	0	0	0	0	270	0	0
30% Exceedance	0	-6	0	0	0	0	0	0	0	27	0	0
40% Exceedance	0	-59	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	-14	28	-1	-3	-11	2	0	0	0	51	20	-13
Wet Water Years (28%)	21	-10	-17	-11	-20	7	0	0	0	40	0	0
Above Normal Water Years (14%)	0	45	-2	0	-41	0	0	0	0	0	0	0
Below Normal Water Years (18%)	-34	38	43	0	0	0	0	0	0	121	12	-8
Dry Water Years (24%)	5	45	-14	0	0	0	0	0	0	42	73	-48
Critical Water Years (16%)	-91	40	-3	0	0	0	0	0	0	52	0	0

^a Based on the 100-year simulation period.

* All scenarios are simulated at 2022 Median climate condition and 15 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 4H-3-5-2a. CVP Banks PP Exports, Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	1,573	20	0	0	0	0	0	0	712	579	0
20% Exceedance	0	1,148	0	0	0	0	0	0	0	210	0	0
30% Exceedance	0	795	0	0	0	0	0	0	0	0	0	0
40% Exceedance	0	215	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	47	488	75	43	22	27	0	9	11	149	105	34
Wet Water Years (28%)	0	372	17	153	57	97	0	31	39	99	0	0
Above Normal Water Years (14%)	0	683	114	0	41	0	0	0	0	0	0	0
Below Normal Water Years (18%)	70	645	96	0	0	0	0	0	0	0	506	122
Dry Water Years (24%)	81	522	130	0	0	0	0	0	0	491	59	48
Critical Water Years (16%)	91	293	34	0	0	0	0	0	0	22	0	0

Table 4H-3-5-2b. CVP Banks PP Exports, Alternative 1 plus Cumulative 2022 SLR15 110923, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	1,750	0	0	0	0	0	0	0	669	529	0
20% Exceedance	0	1,275	0	0	0	0	0	0	0	480	0	0
30% Exceedance	0	736	0	0	0	0	0	0	0	58	0	0
40% Exceedance	0	247	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	39	515	75	40	12	28	0	9	11	199	112	29
Wet Water Years (28%)	22	374	0	141	43	100	0	31	39	138	0	0
Above Normal Water Years (14%)	0	733	113	0	0	0	0	0	0	0	0	0
Below Normal Water Years (18%)	38	689	140	0	0	0	0	0	0	83	492	164
Dry Water Years (24%)	111	544	120	0	0	0	0	0	0	558	98	0
Critical Water Years (16%)	0	333	32	0	0	0	0	0	0	73	0	0

Table 4H-3-5-2c. CVP Banks PP Exports, Alternative 1 plus Cumulative 2022 SLR15 110923 minus Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	176	-20	0	0	0	0	0	0	-44	-49	0
20% Exceedance	0	127	0	0	0	0	0	0	0	270	0	0
30% Exceedance	0	-60	0	0	0	0	0	0	0	58	0	0
40% Exceedance	0	32	0	0	0	0	0	0	0	0	0	0
50% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
60% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
70% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
80% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
90% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
Full Simulation Period Average ^a	-7	27	0	-3	-10	1	0	0	0	50	7	-4
Wet Water Years (28%)	22	1	-17	-11	-13	4	0	0	0	39	0	0
Above Normal Water Years (14%)	0	49	-2	0	-41	0	0	0	0	0	0	0
Below Normal Water Years (18%)	-33	44	44	0	0	0	0	0	0	83	-15	42
Dry Water Years (24%)	30	22	-10	0	0	0	0	0	0	67	39	-48
Critical Water Years (16%)	-91	40	-2	0	0	0	0	0	0	51	0	0

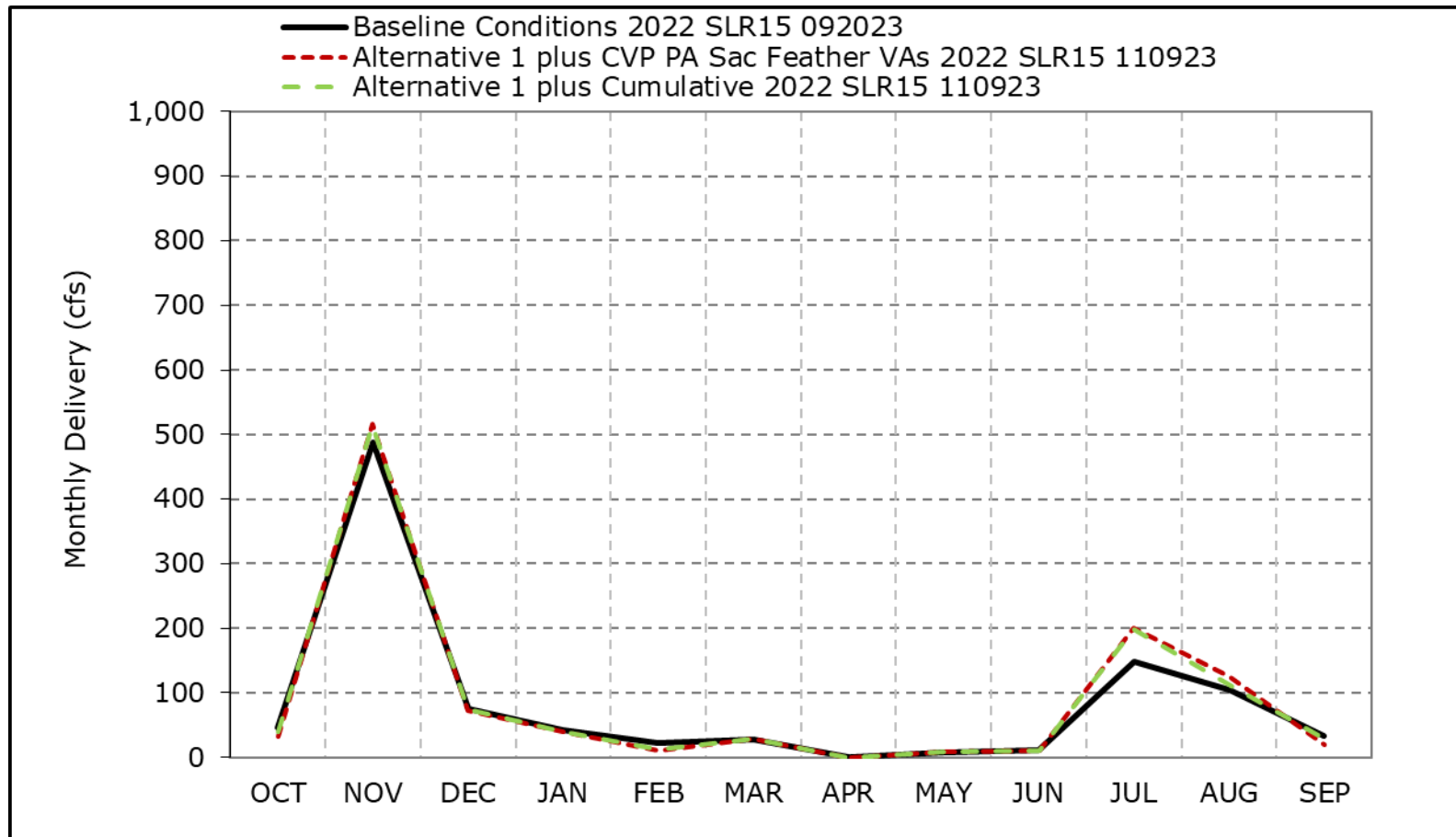
^a Based on the 100-year simulation period.

* All scenarios are simulated at 2022 Median climate condition and 15 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 4H-3-5a. CVP Banks PP Exports, Long-Term Average Delivery

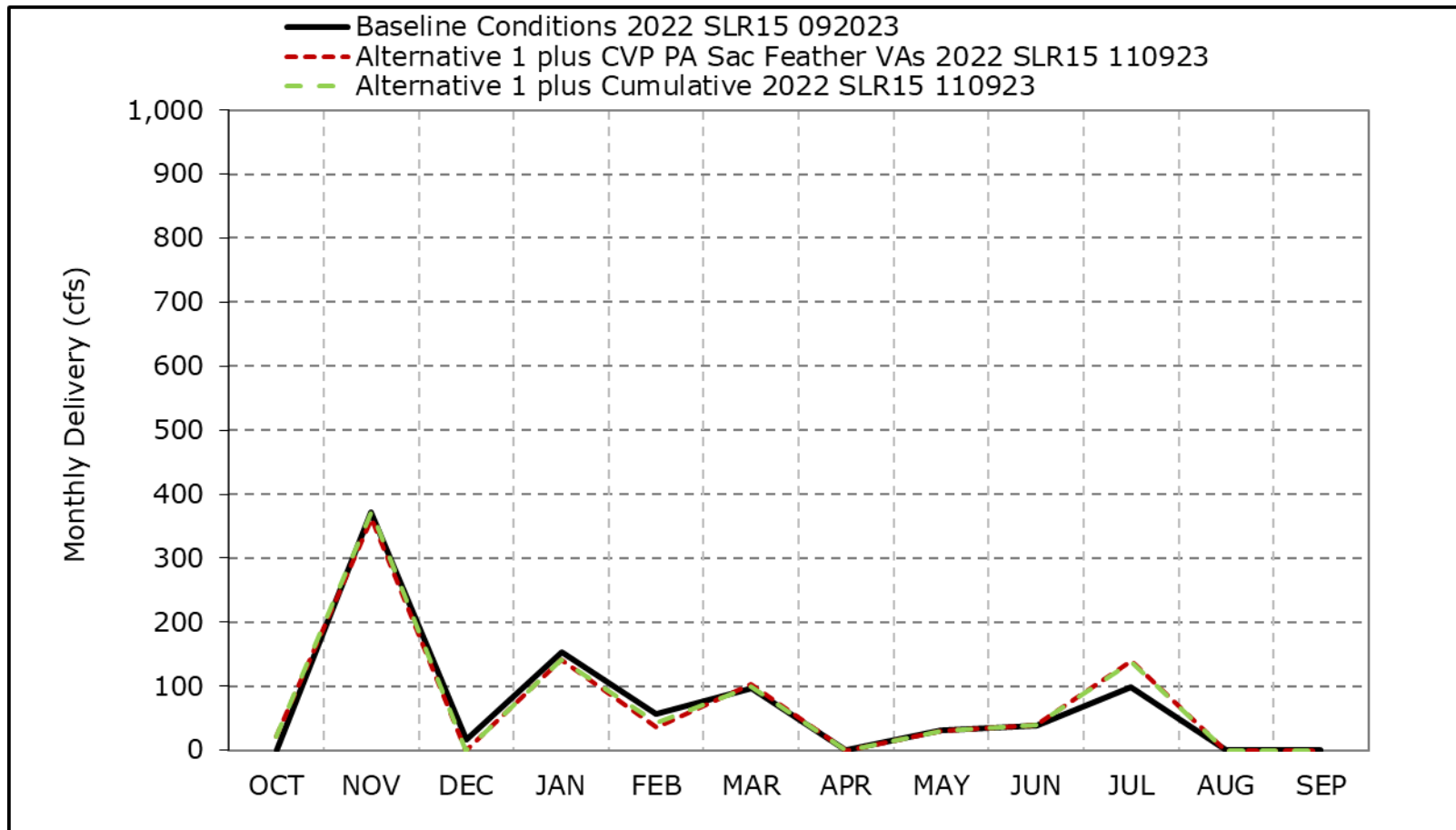


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

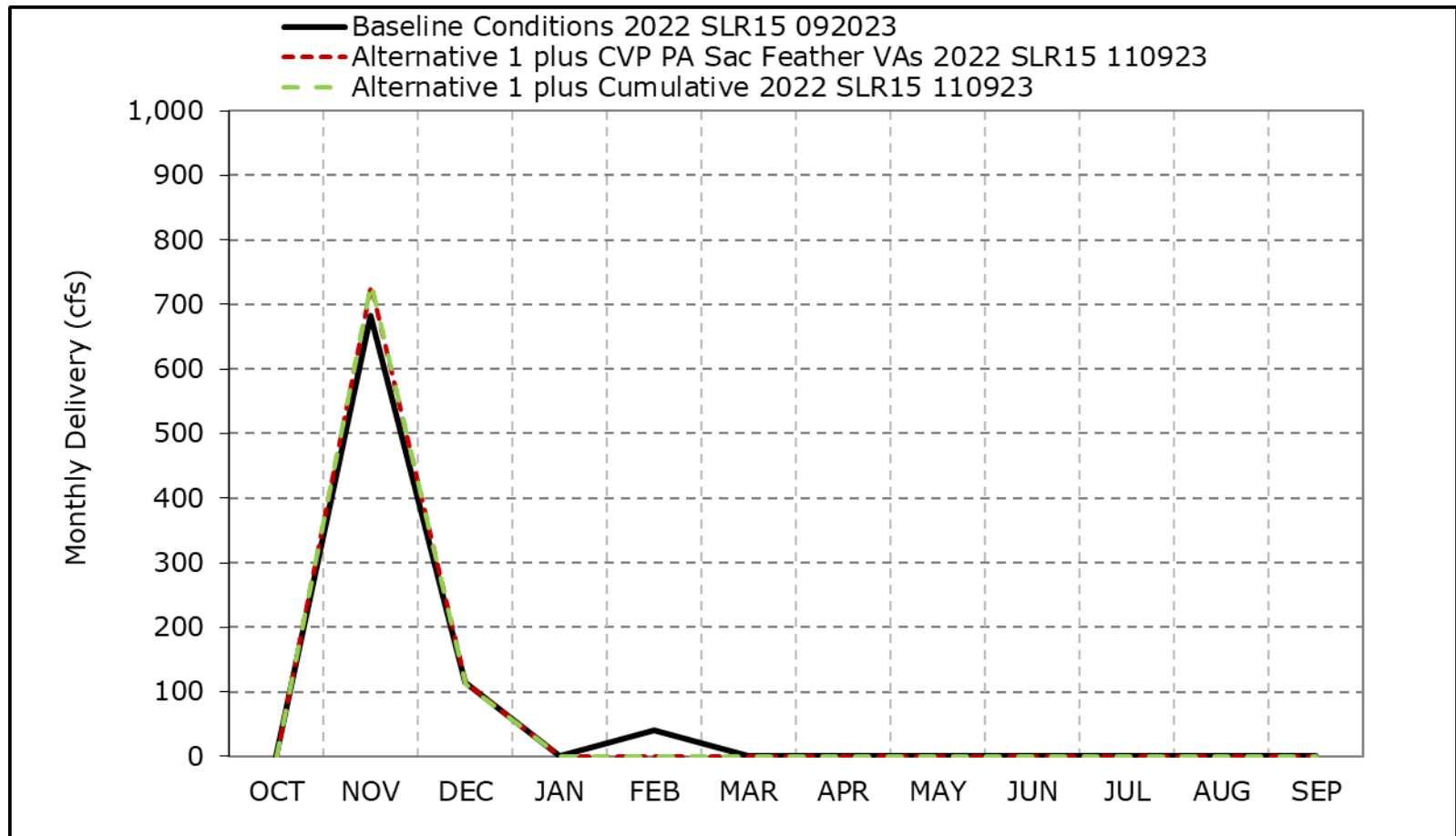


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

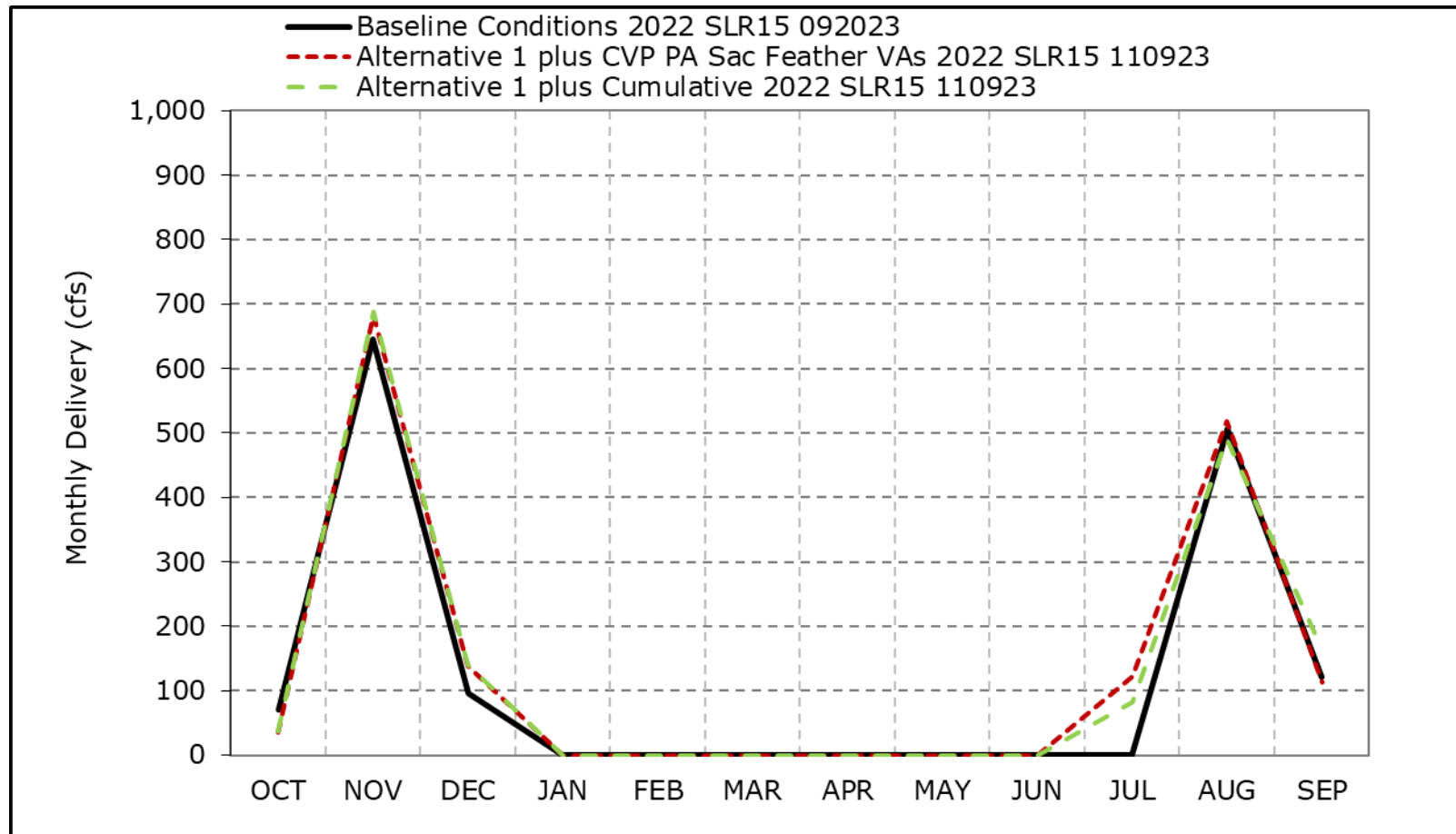


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

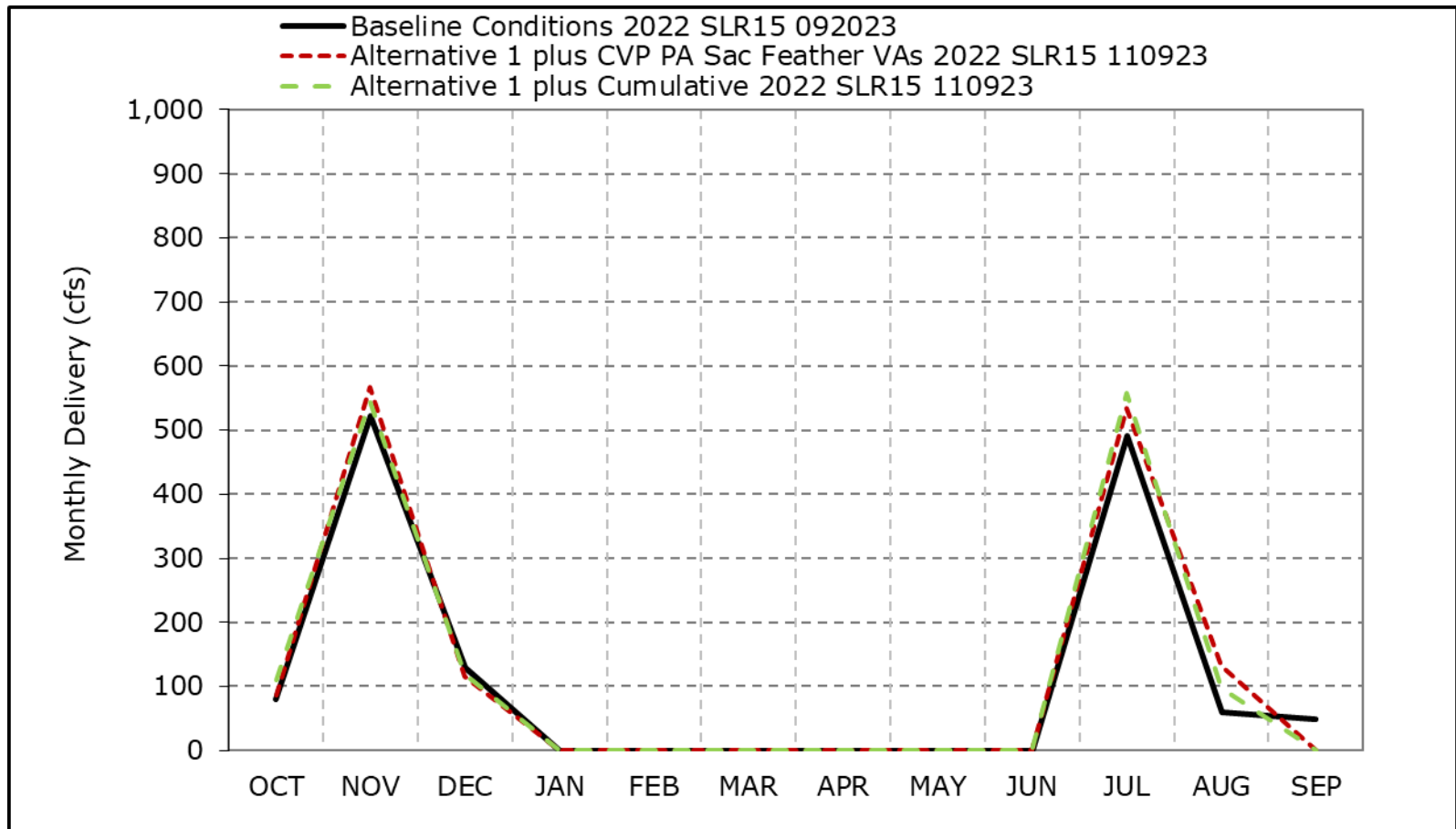


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

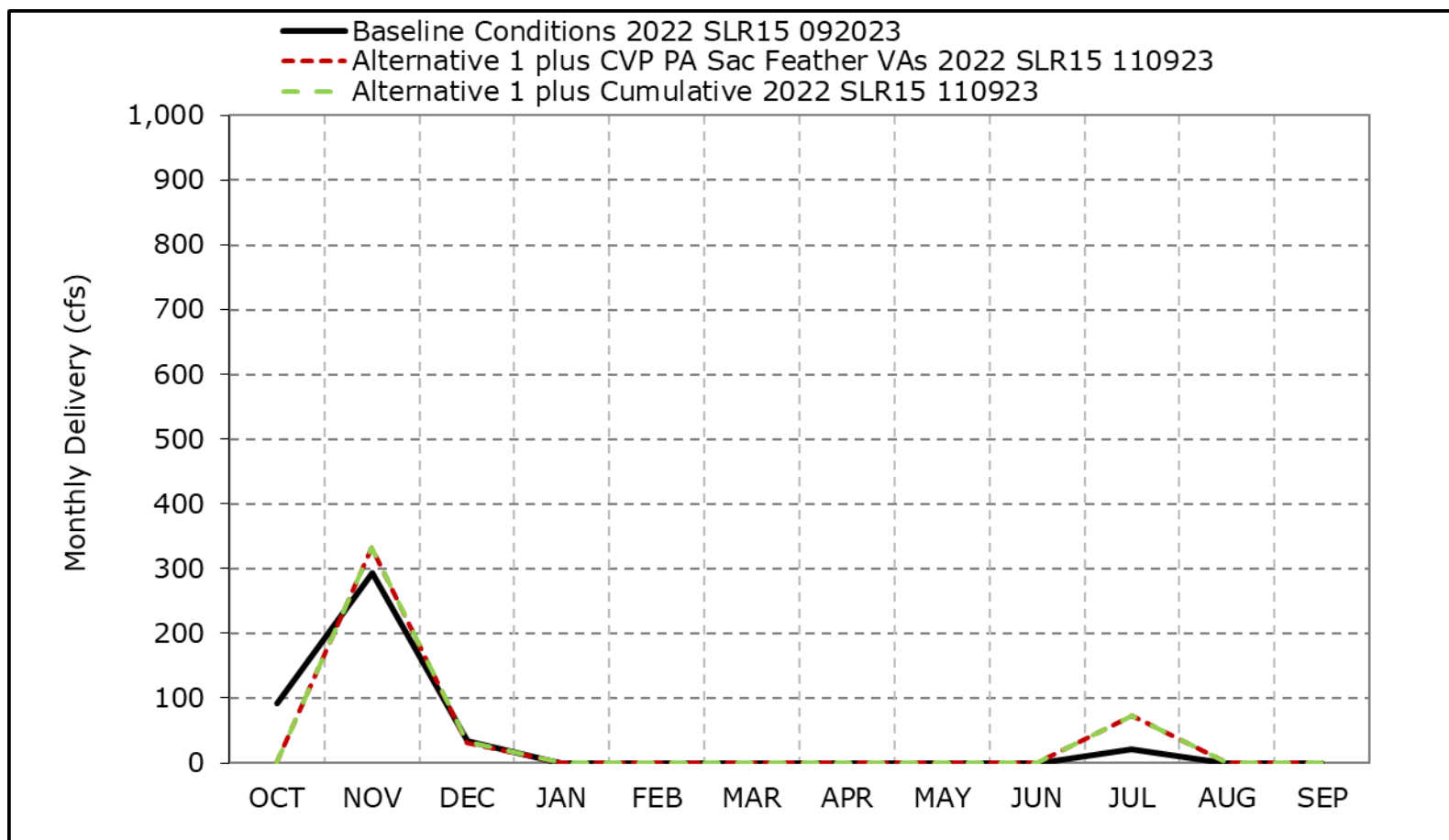


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

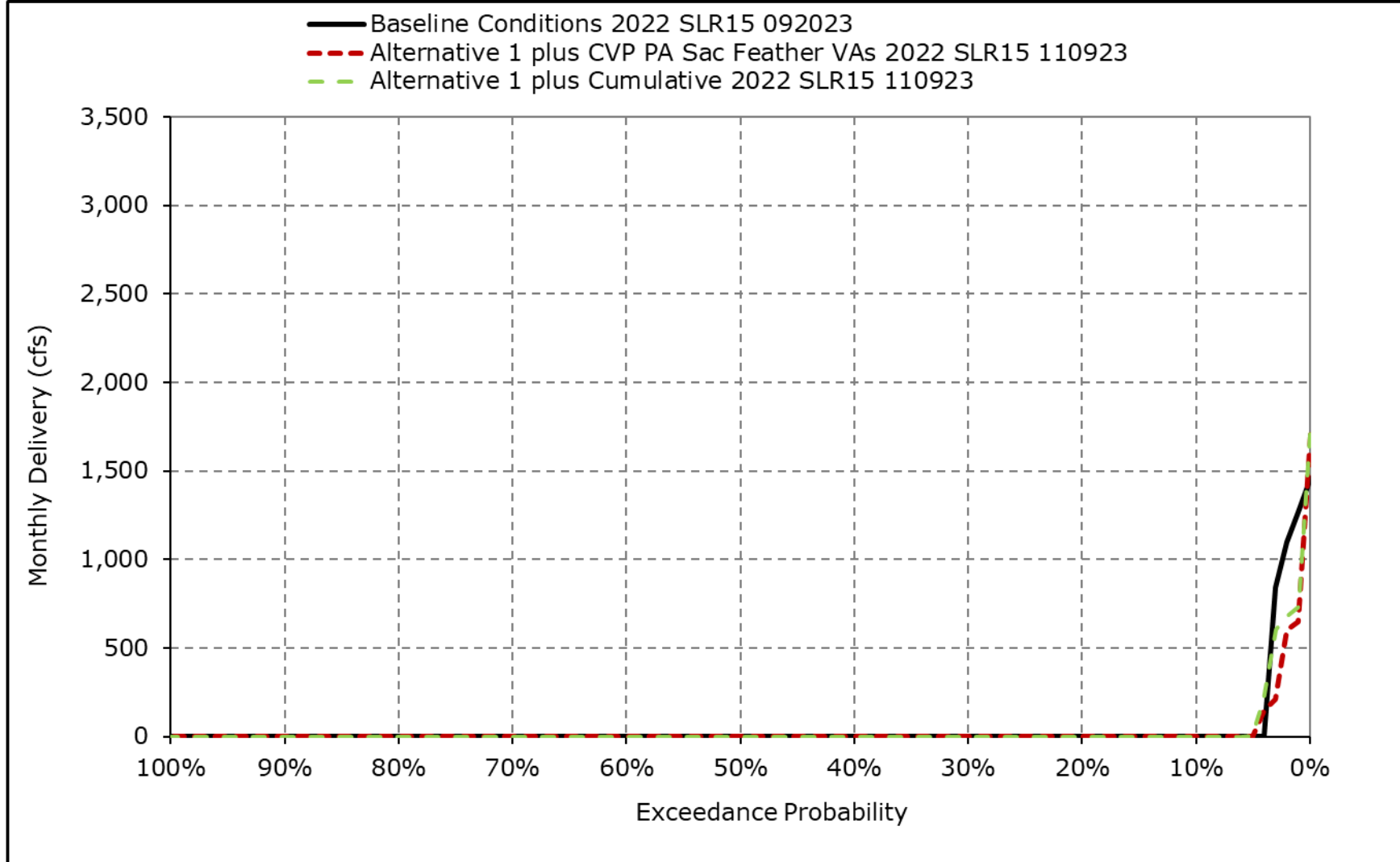


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

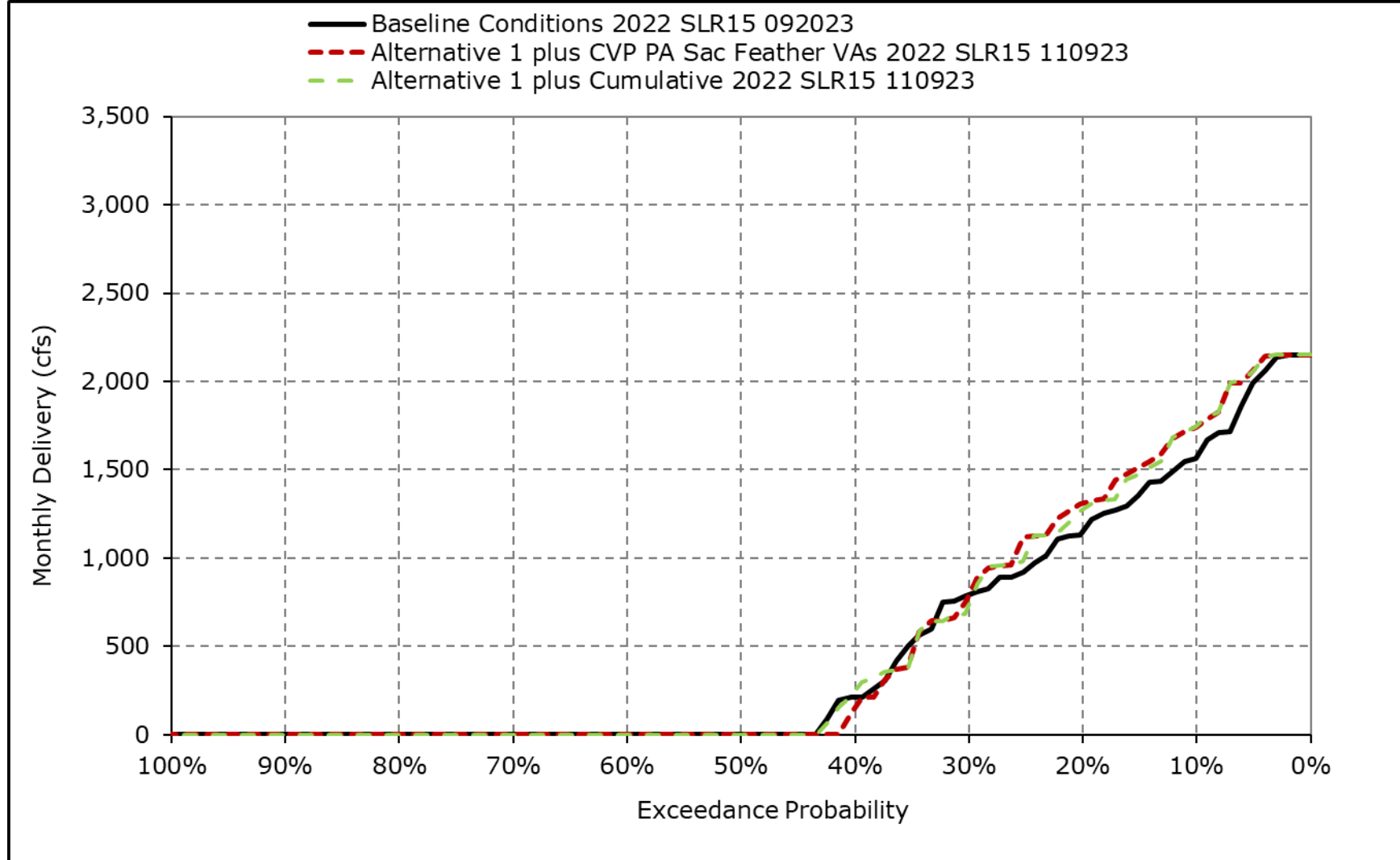
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



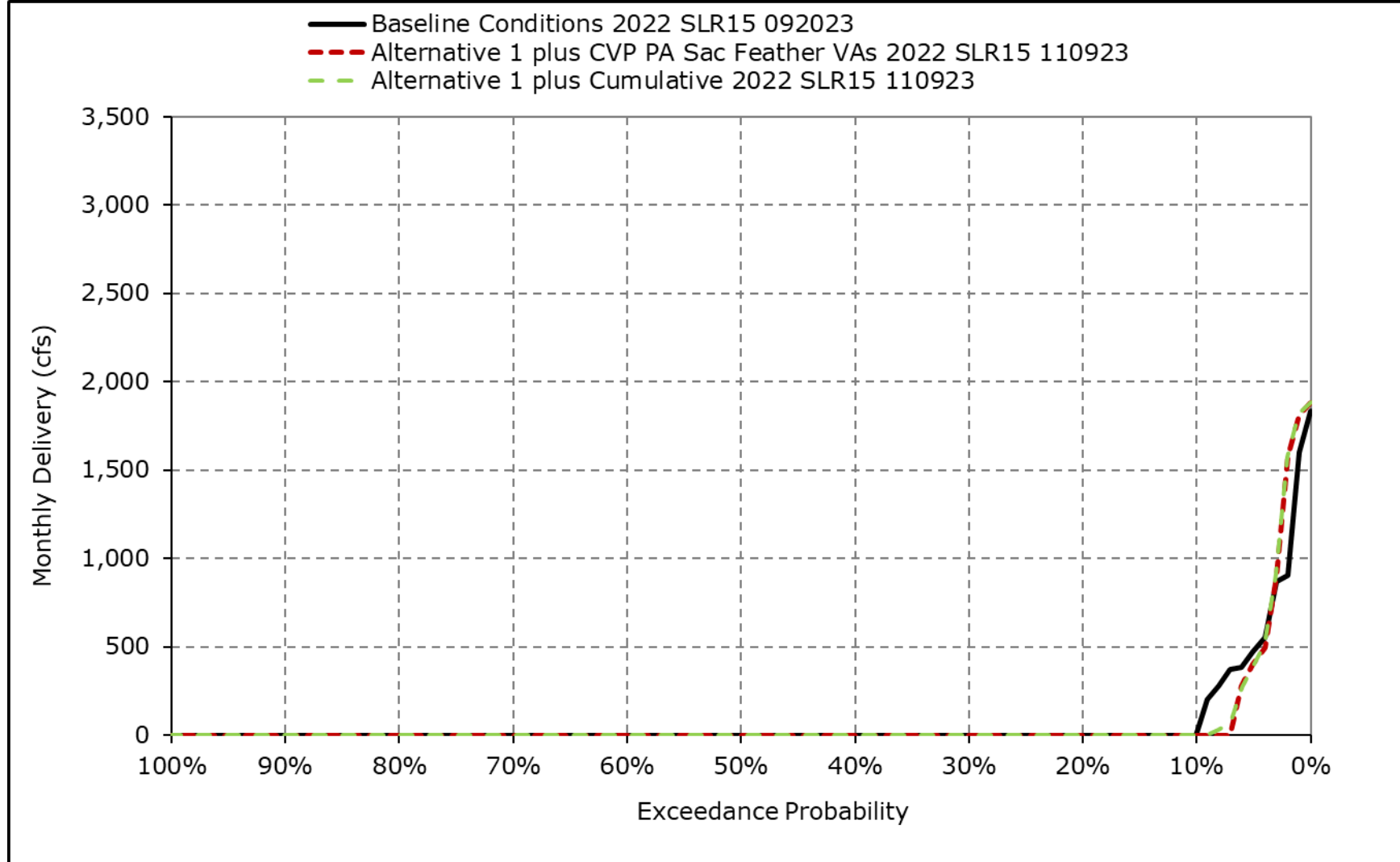
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



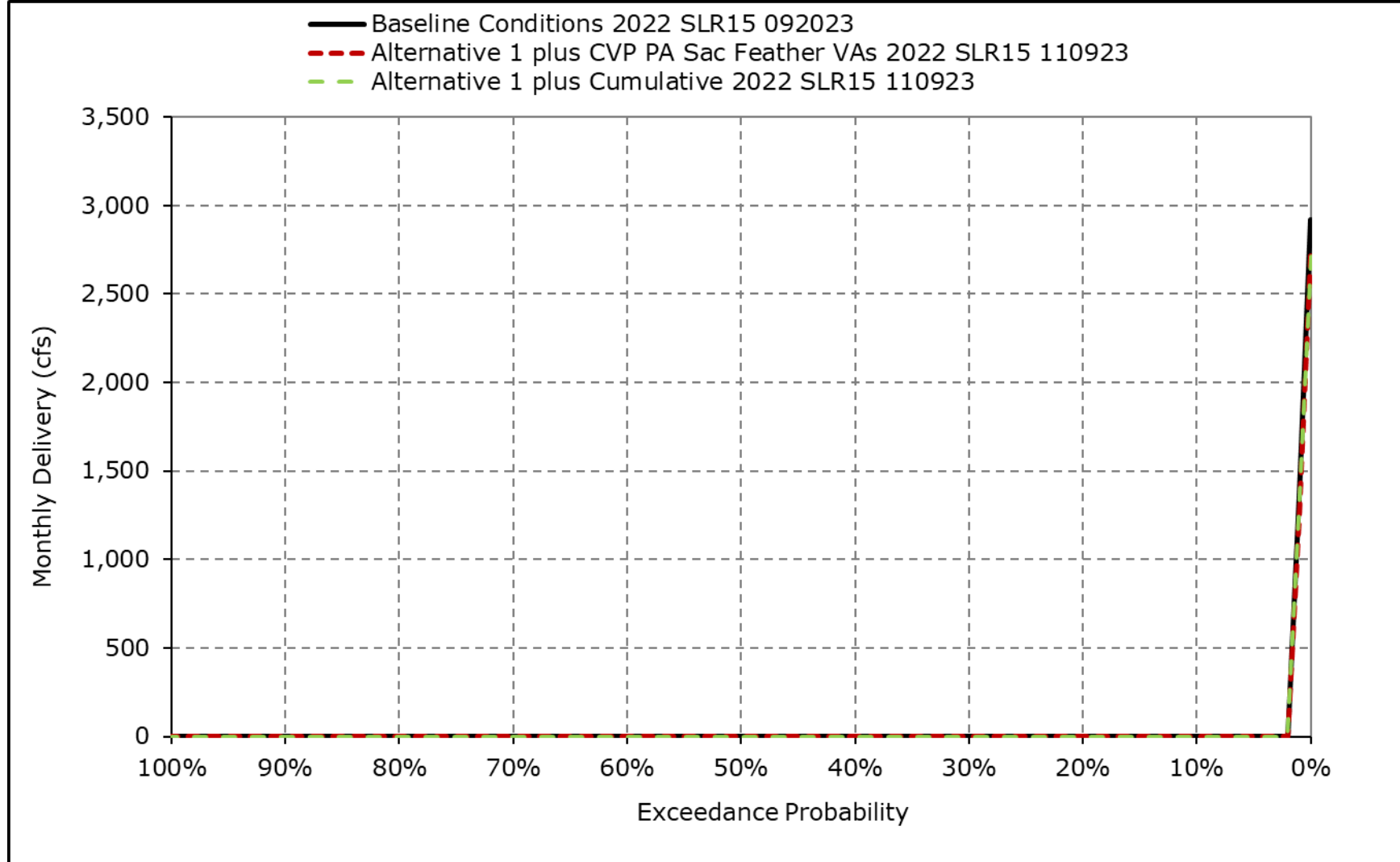
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



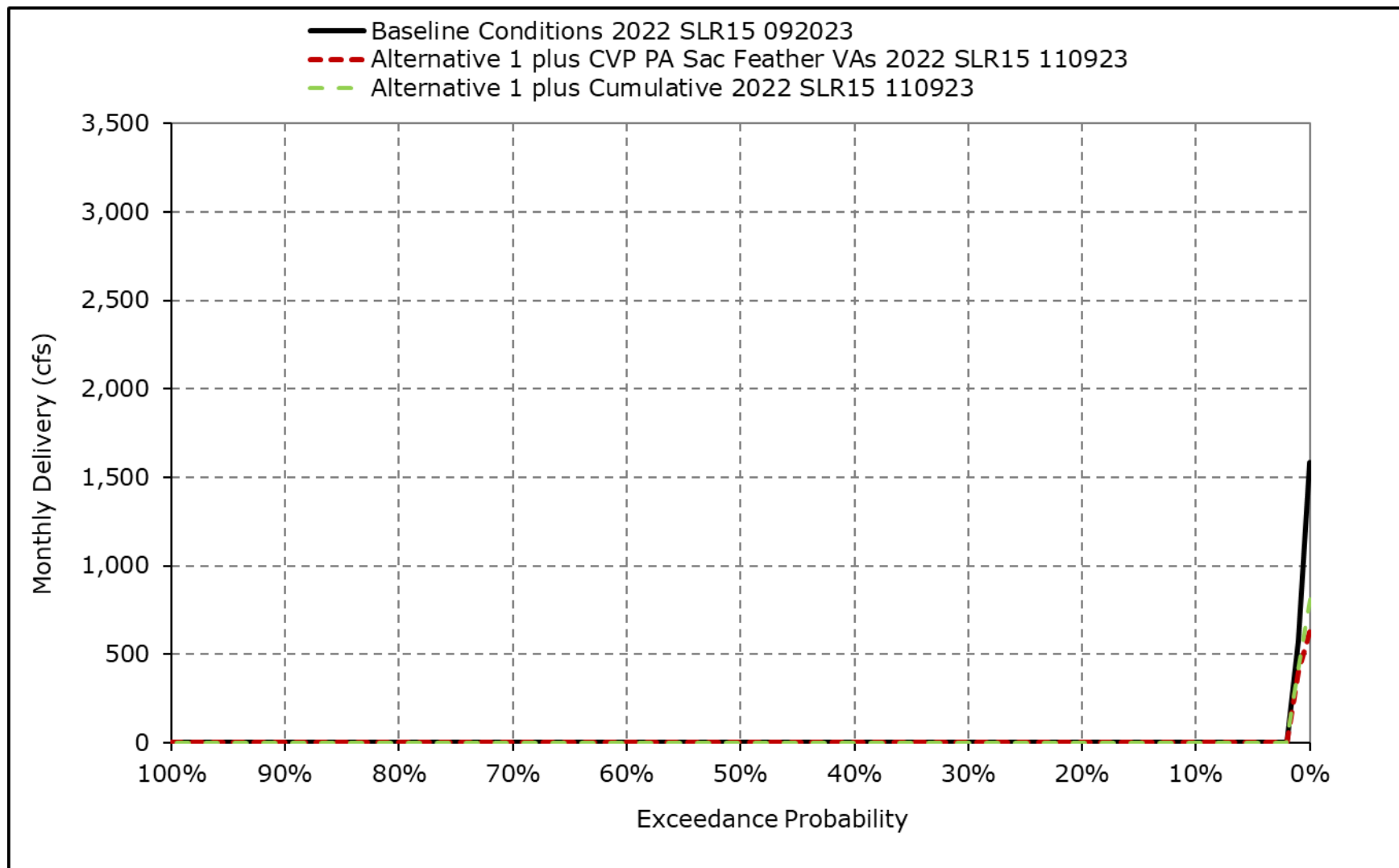
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



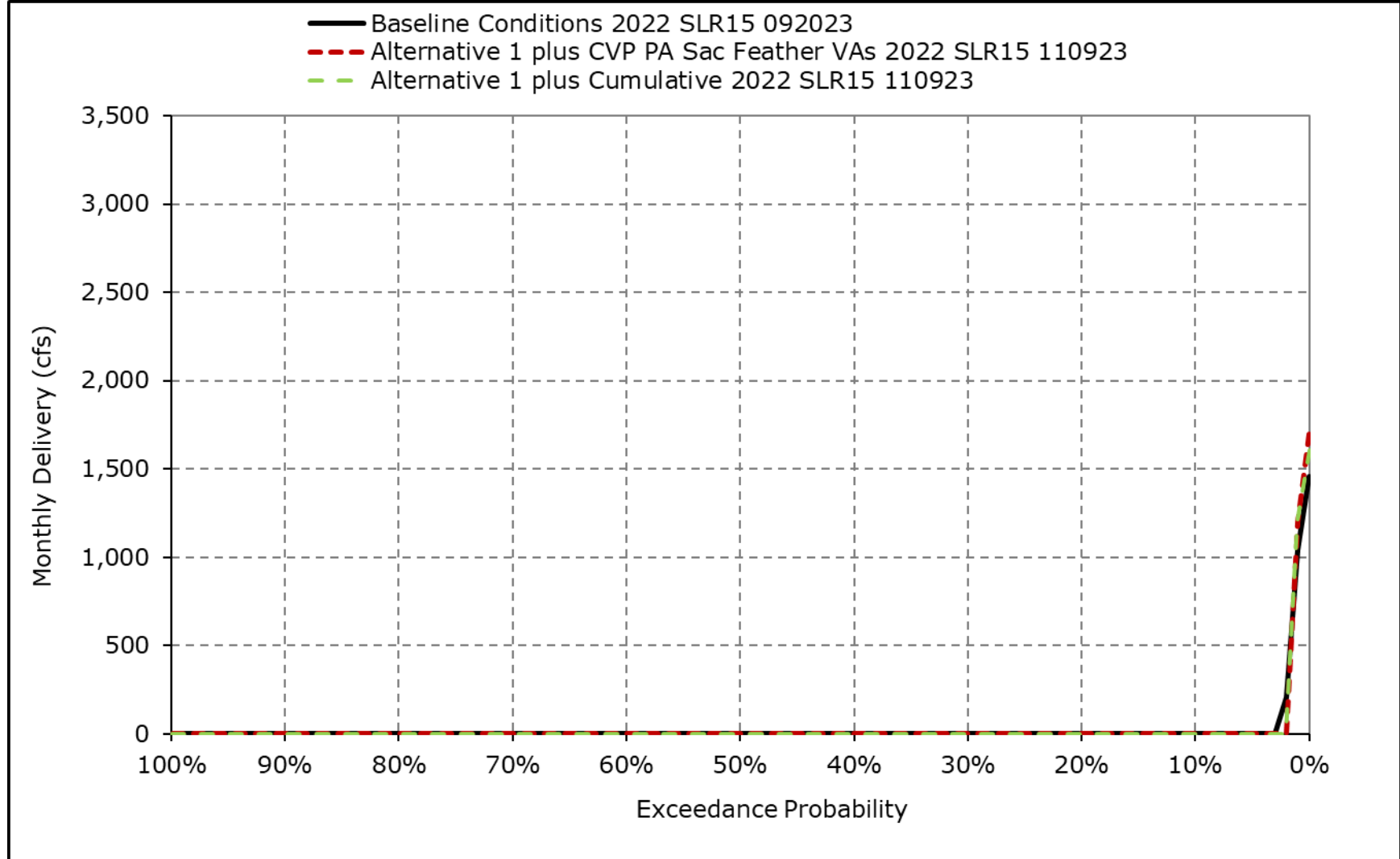
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



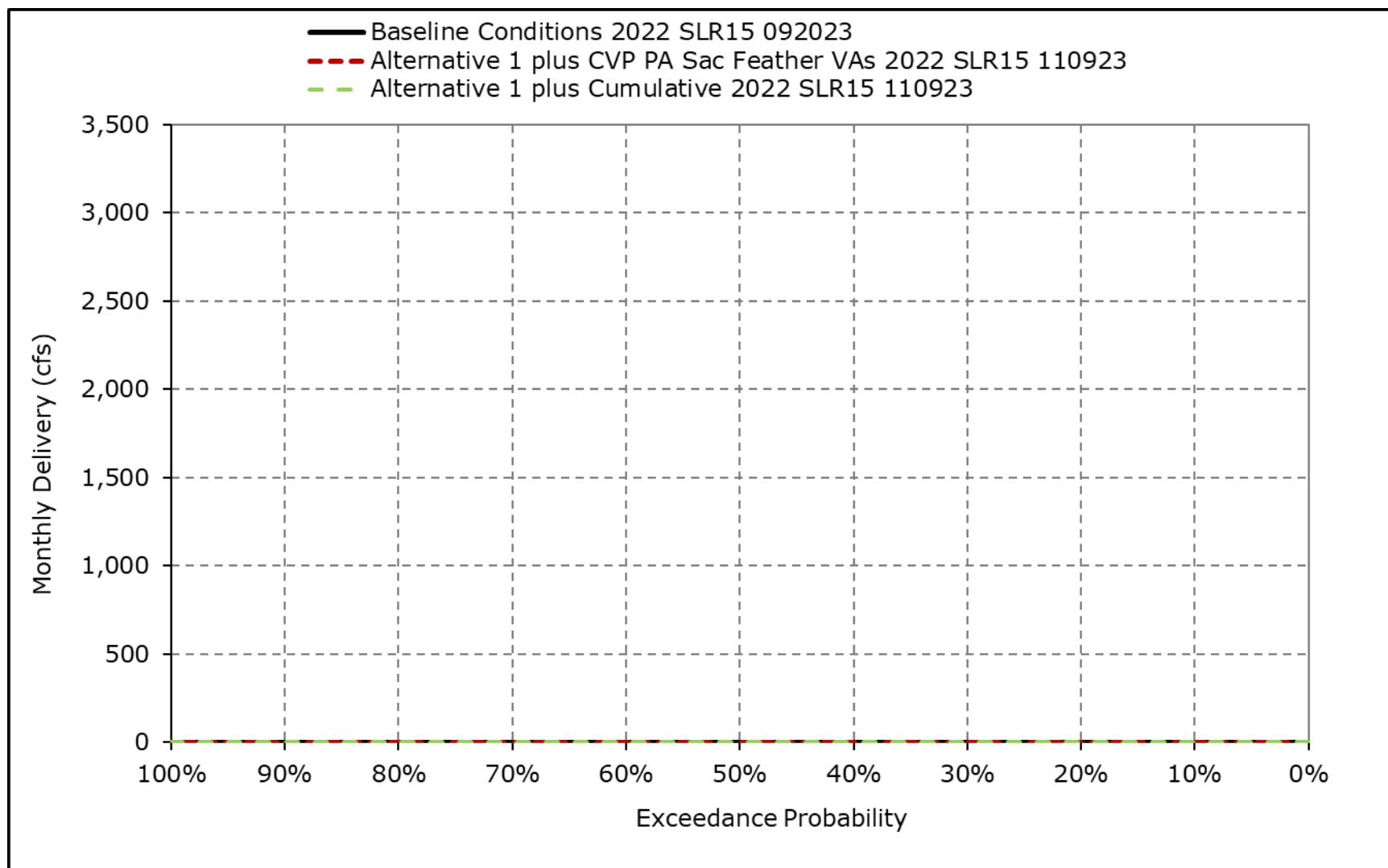
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Figure 4H-3-5I. CVP Banks PP Exports, March



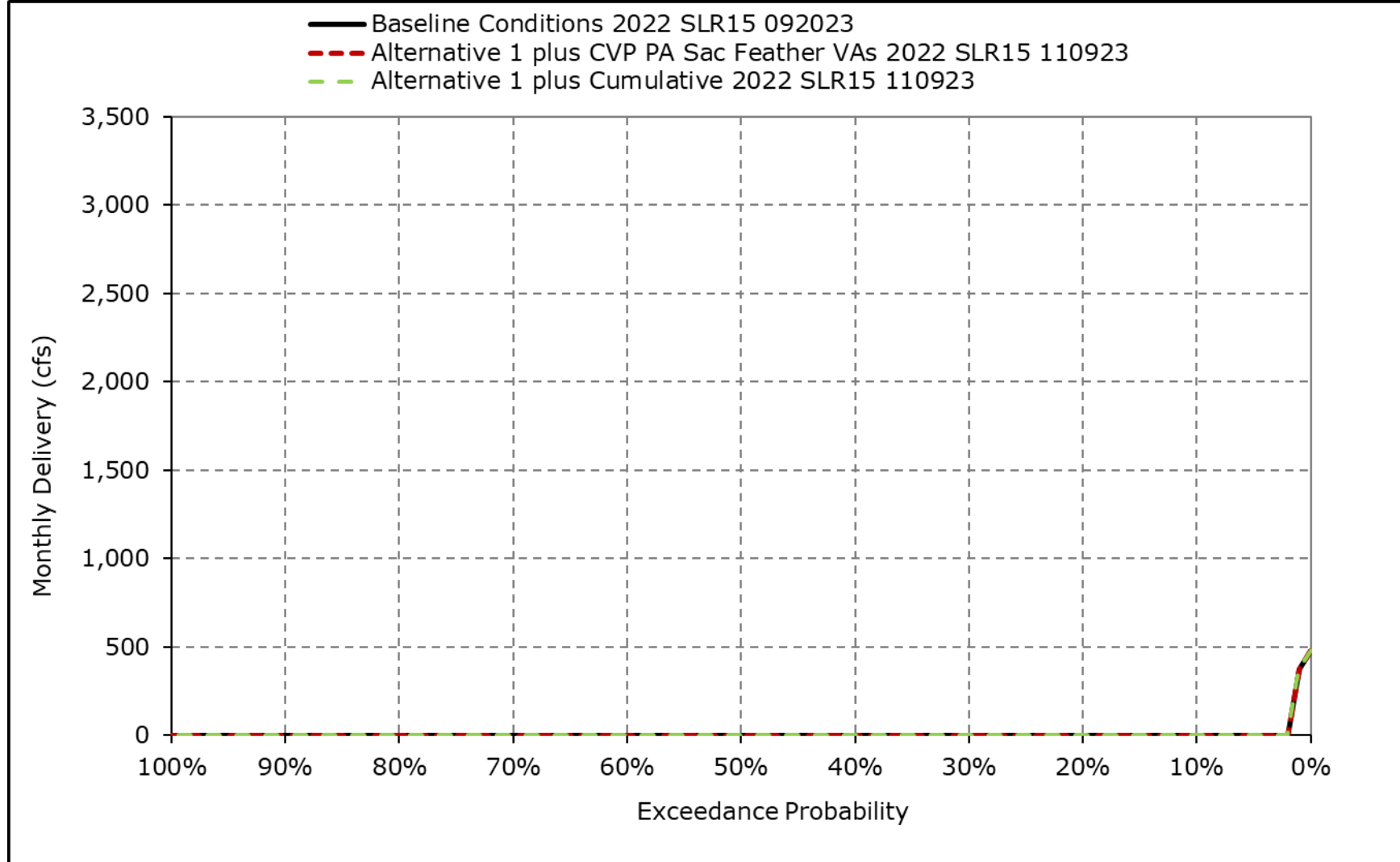
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



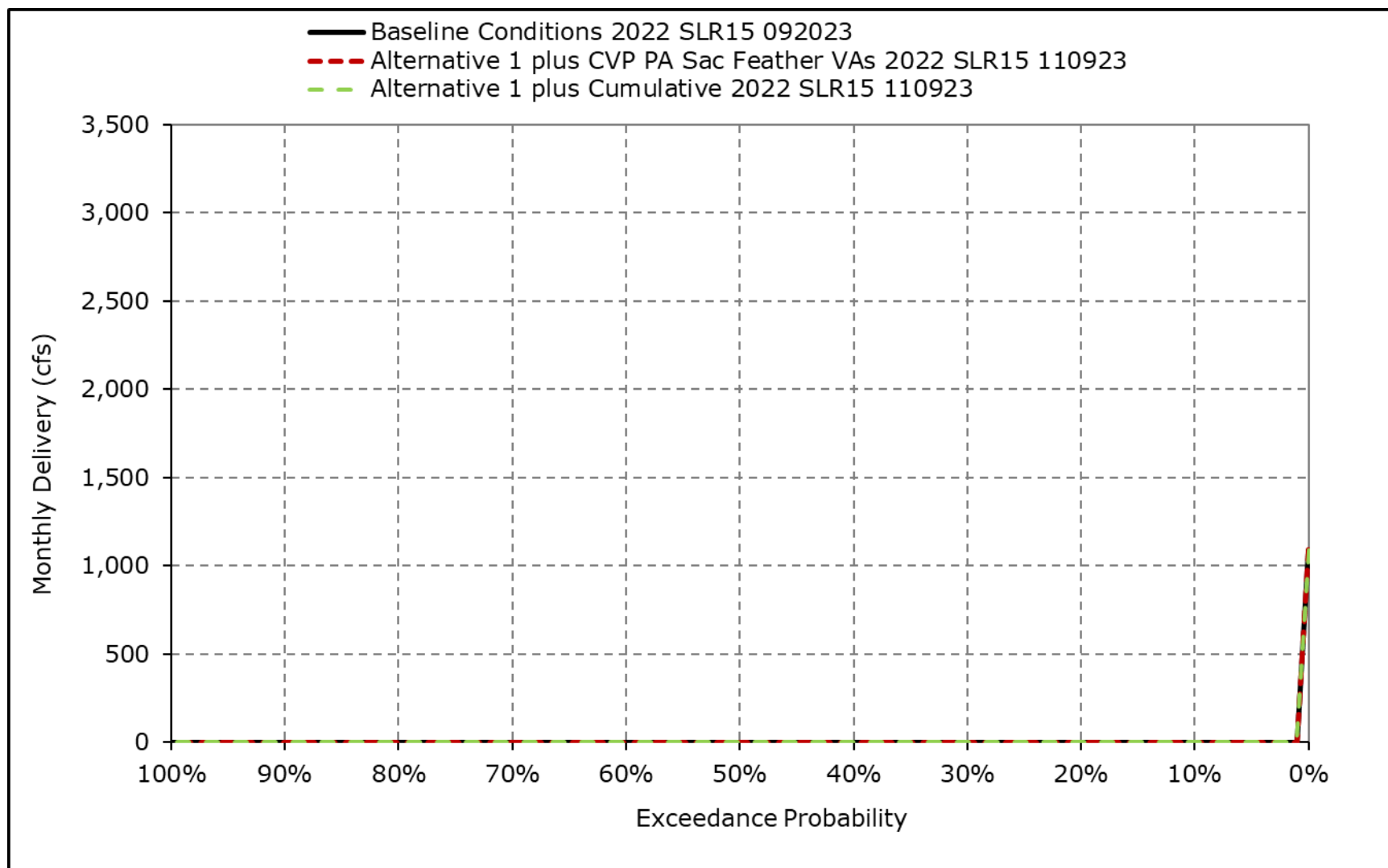
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



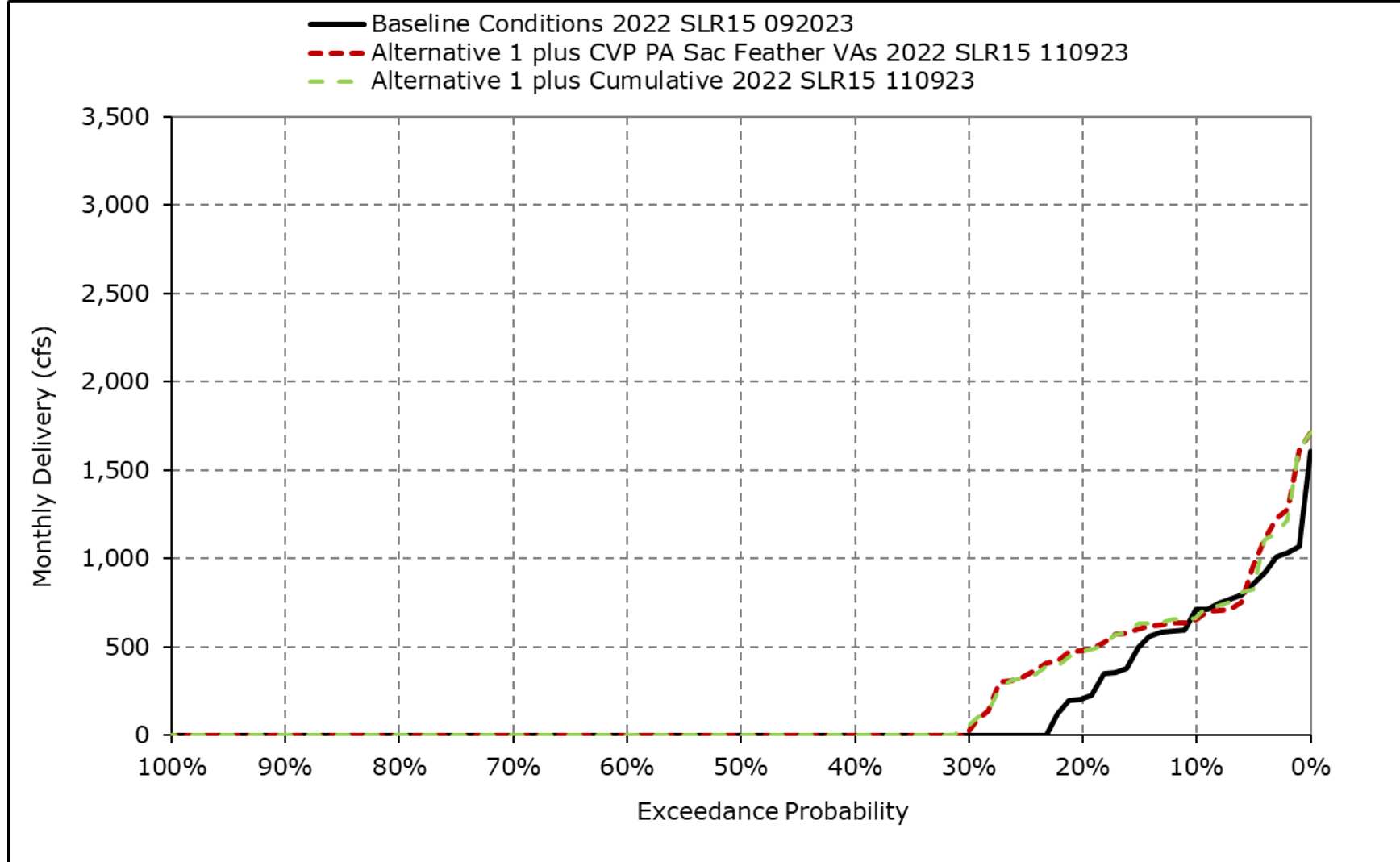
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



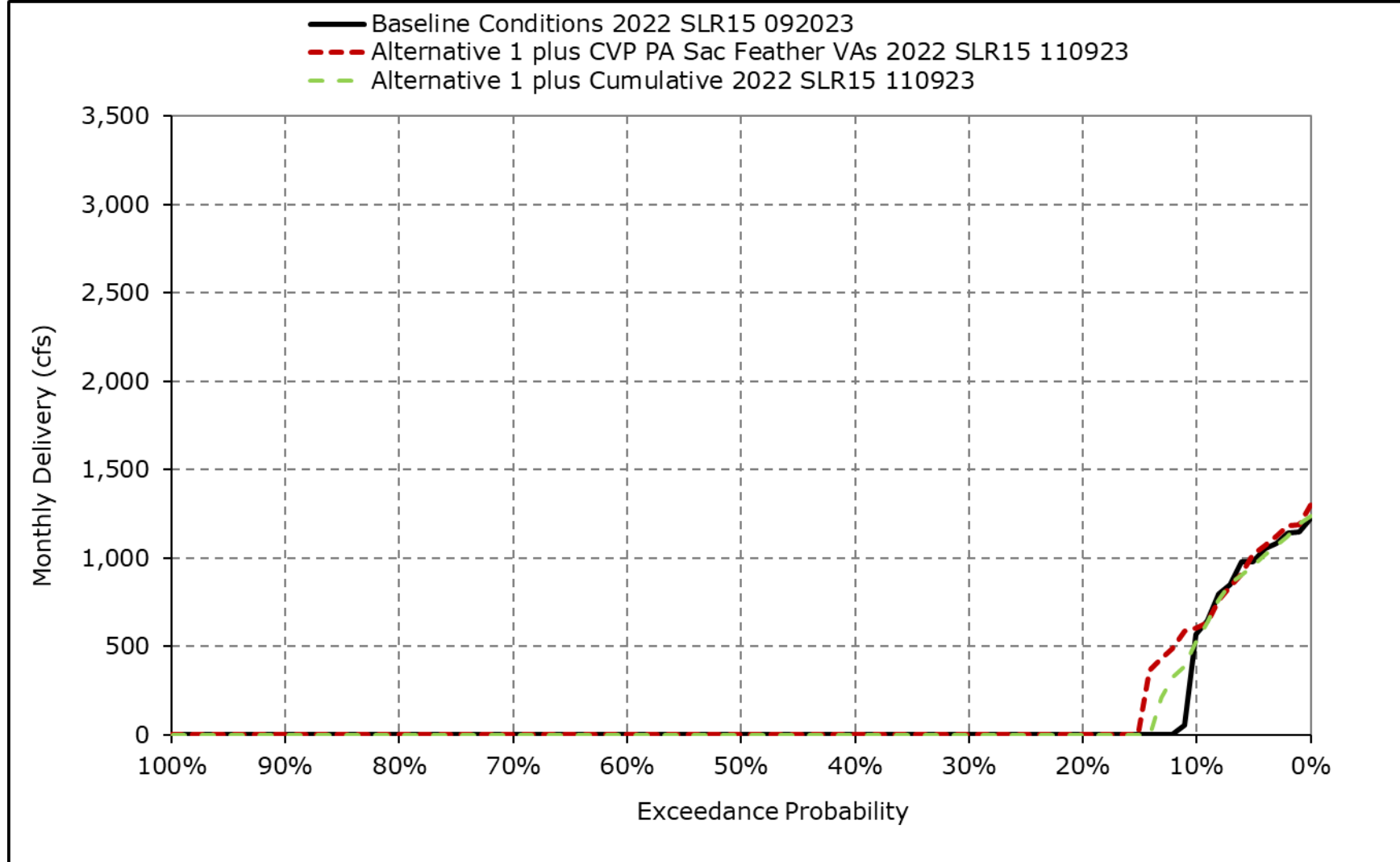
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



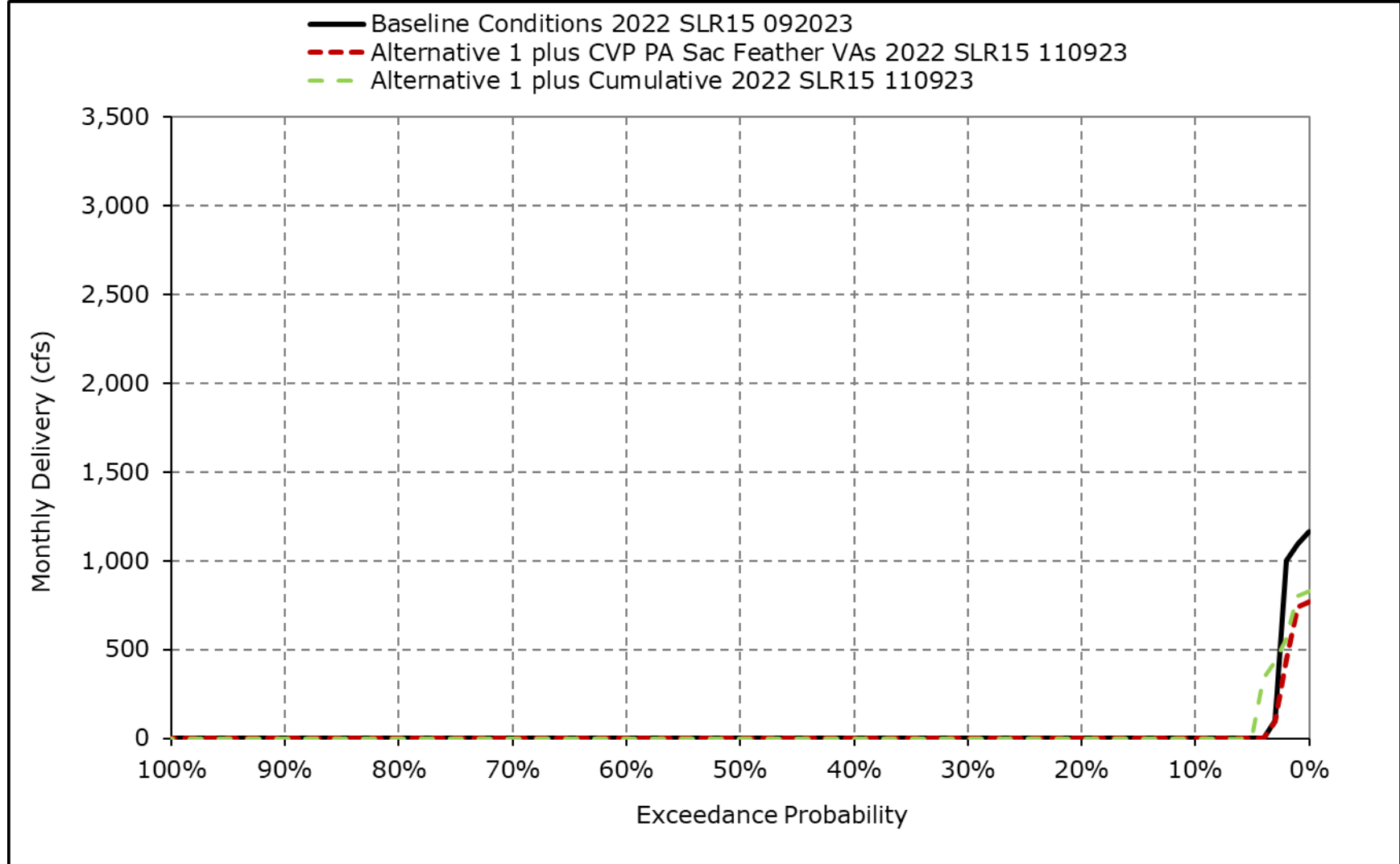
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Figure 4H-3-5q. CVP Banks PP Exports, August



*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Figure 4H-3-5r. CVP Banks PP Exports, September



*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Table 4H-3-6-1a. Banks PP Exports, Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5,040	6,680	6,987	5,842	7,556	5,892	5,162	3,727	3,624	7,180	7,180	5,836
20% Exceedance	3,990	6,680	5,533	4,142	6,259	4,305	2,060	1,158	2,526	7,180	7,048	5,602
30% Exceedance	3,427	6,680	4,286	3,317	3,778	3,756	1,106	837	2,238	7,125	6,855	3,616
40% Exceedance	3,040	5,504	3,560	3,067	2,920	3,005	983	748	2,086	6,987	6,855	2,230
50% Exceedance	2,480	4,556	3,220	2,860	2,754	2,513	880	675	2,041	6,855	5,821	1,617
60% Exceedance	1,567	3,576	3,032	2,657	2,608	2,241	833	603	1,947	6,218	2,373	1,115
70% Exceedance	1,191	2,310	2,791	2,496	2,430	2,129	754	600	1,758	2,814	730	853
80% Exceedance	866	1,181	2,699	2,331	2,333	1,929	600	600	1,352	1,629	580	656
90% Exceedance	419	300	2,512	2,099	2,073	1,379	600	600	300	900	300	449
Full Simulation Period Average ^a	2,582	4,096	3,940	3,458	3,887	3,160	1,639	1,273	2,149	5,083	4,125	2,566
Wet Water Years (28%)	3,485	5,610	4,480	5,067	6,184	5,152	3,666	2,576	3,290	7,033	6,835	4,301
Above Normal Water Years (14%)	2,249	4,267	3,816	3,506	4,225	3,359	1,039	983	2,369	6,710	6,844	2,691
Below Normal Water Years (18%)	2,873	4,607	4,219	2,673	3,101	2,736	1,050	945	2,075	6,085	4,647	2,788
Dry Water Years (24%)	2,150	3,490	3,749	2,914	2,670	2,269	796	694	1,833	4,002	1,372	1,541
Critical Water Years (16%)	1,612	1,630	3,080	2,298	2,277	1,312	547	485	517	741	542	710

Table 4H-3-6-1b. Banks PP Exports, Alternative 1 plus CVP PA Sac Feather VAs 2022 SLR15 110923, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5,162	6,680	6,949	5,348	7,606	6,829	5,111	6,150	4,024	7,180	7,180	7,171
20% Exceedance	3,728	6,680	4,857	4,049	5,508	4,634	2,947	3,025	2,919	7,180	7,180	4,963
30% Exceedance	3,197	6,657	4,284	3,243	4,061	3,830	1,930	2,340	2,303	7,180	7,180	3,044
40% Exceedance	2,907	5,648	3,791	2,978	3,042	2,489	1,379	1,995	2,201	7,180	6,995	2,489
50% Exceedance	2,561	4,840	3,318	2,822	2,623	2,262	1,119	1,597	1,977	7,021	6,065	1,717
60% Exceedance	1,612	3,401	3,100	2,554	2,497	2,028	912	1,291	1,868	6,753	3,605	1,408
70% Exceedance	1,266	2,218	2,819	2,333	2,368	1,442	600	1,078	1,806	3,740	664	1,028
80% Exceedance	866	1,071	2,695	2,201	2,230	1,243	600	771	1,402	1,624	594	774
90% Exceedance	378	300	2,449	2,037	2,059	944	600	600	300	907	300	624
Full Simulation Period Average ^a	2,574	4,131	3,910	3,344	3,805	3,009	1,882	2,212	2,211	5,259	4,323	2,678
Wet Water Years (28%)	3,661	5,612	4,465	4,971	6,184	5,472	4,054	4,354	3,377	7,131	7,020	4,602
Above Normal Water Years (14%)	2,159	4,383	4,035	3,360	4,157	2,991	1,343	1,944	2,196	7,135	6,984	3,090
Below Normal Water Years (18%)	2,720	4,710	4,062	2,617	3,005	2,303	1,295	1,940	2,287	6,414	5,091	2,645
Dry Water Years (24%)	2,114	3,476	3,668	2,770	2,554	1,818	864	1,050	1,896	4,087	1,593	1,477
Critical Water Years (16%)	1,562	1,652	3,023	2,164	2,108	1,297	739	745	572	801	507	788

Table 4H-3-6-1c. Banks PP Exports, Alternative 1 plus CVP PA Sac Feather VAs 2022 SLR15 110923 minus Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	122	0	-38	-494	49	937	-51	2,423	400	0	0	1,336
20% Exceedance	-262	0	-676	-94	-751	329	887	1,868	394	0	132	-638
30% Exceedance	-230	-23	-2	-74	284	75	824	1,503	66	55	325	-571
40% Exceedance	-133	144	231	-89	122	-516	396	1,247	114	193	140	259
50% Exceedance	80	284	97	-38	-131	-251	239	922	-64	166	243	100
60% Exceedance	45	-175	68	-103	-111	-212	78	689	-79	535	1,232	293
70% Exceedance	75	-93	28	-163	-62	-687	-154	478	48	926	-66	175
80% Exceedance	0	-110	-4	-130	-103	-685	0	171	50	-5	14	117
90% Exceedance	-41	0	-63	-62	-13	-436	0	0	0	6	0	175
Full Simulation Period Average ^a	-8	35	-30	-113	-82	-151	242	939	62	176	198	112
Wet Water Years (28%)	175	1	-14	-96	1	320	388	1,778	88	97	184	300
Above Normal Water Years (14%)	-90	117	218	-146	-68	-368	304	961	-173	425	140	399
Below Normal Water Years (18%)	-153	102	-157	-56	-96	-433	245	996	212	329	444	-143
Dry Water Years (24%)	-36	-14	-81	-143	-116	-452	68	356	63	85	221	-64
Critical Water Years (16%)	-50	21	-57	-134	-169	-15	192	260	55	60	-35	78

^a Based on the 100-year simulation period.

* All scenarios are simulated at 2022 Median climate condition and 15 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 4H-3-6-2a. Banks PP Exports, Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5,040	6,680	6,987	5,842	7,556	5,892	5,162	3,727	3,624	7,180	7,180	5,836
20% Exceedance	3,990	6,680	5,533	4,142	6,259	4,305	2,060	1,158	2,526	7,180	7,048	5,602
30% Exceedance	3,427	6,680	4,286	3,317	3,778	3,756	1,106	837	2,238	7,125	6,855	3,616
40% Exceedance	3,040	5,504	3,560	3,067	2,920	3,005	983	748	2,086	6,987	6,855	2,230
50% Exceedance	2,480	4,556	3,220	2,860	2,754	2,513	880	675	2,041	6,855	5,821	1,617
60% Exceedance	1,567	3,576	3,032	2,657	2,608	2,241	833	603	1,947	6,218	2,373	1,115
70% Exceedance	1,191	2,310	2,791	2,496	2,430	2,129	754	600	1,758	2,814	730	853
80% Exceedance	866	1,181	2,699	2,331	2,333	1,929	600	600	1,352	1,629	580	656
90% Exceedance	419	300	2,512	2,099	2,073	1,379	600	600	300	900	300	449
Full Simulation Period Average ^a	2,582	4,096	3,940	3,458	3,887	3,160	1,639	1,273	2,149	5,083	4,125	2,566
Wet Water Years (28%)	3,485	5,610	4,480	5,067	6,184	5,152	3,666	2,576	3,290	7,033	6,835	4,301
Above Normal Water Years (14%)	2,249	4,267	3,816	3,506	4,225	3,359	1,039	983	2,369	6,710	6,844	2,691
Below Normal Water Years (18%)	2,873	4,607	4,219	2,673	3,101	2,736	1,050	945	2,075	6,085	4,647	2,788
Dry Water Years (24%)	2,150	3,490	3,749	2,914	2,670	2,269	796	694	1,833	4,002	1,372	1,541
Critical Water Years (16%)	1,612	1,630	3,080	2,298	2,277	1,312	547	485	517	741	542	710

Table 4H-3-6-2b. Banks PP Exports, Alternative 1 plus Cumulative 2022 SLR15 110923, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5,200	6,680	6,949	5,503	7,767	6,829	5,110	6,150	4,254	7,180	7,180	7,157
20% Exceedance	3,775	6,680	4,882	4,019	5,405	4,784	2,971	3,114	2,904	7,180	7,180	5,044
30% Exceedance	3,323	6,680	4,133	3,254	4,061	3,771	1,929	2,344	2,305	7,180	7,180	3,077
40% Exceedance	2,908	5,946	3,754	3,009	3,004	2,489	1,396	1,997	2,192	7,117	7,164	2,453
50% Exceedance	2,604	4,849	3,318	2,802	2,619	2,252	1,121	1,599	1,977	6,984	6,110	1,773
60% Exceedance	1,635	3,492	3,102	2,553	2,484	2,029	913	1,268	1,860	6,758	3,910	1,354
70% Exceedance	1,296	2,232	2,816	2,330	2,364	1,442	600	1,056	1,804	3,728	663	950
80% Exceedance	864	1,078	2,697	2,200	2,228	1,242	600	771	1,399	1,737	580	775
90% Exceedance	413	358	2,437	2,041	2,060	949	600	600	300	861	300	607
Full Simulation Period Average ^a	2,596	4,139	3,903	3,345	3,808	3,018	1,885	2,211	2,223	5,238	4,342	2,675
Wet Water Years (28%)	3,681	5,627	4,460	4,965	6,193	5,463	4,059	4,357	3,382	7,136	7,031	4,592
Above Normal Water Years (14%)	2,194	4,440	4,040	3,370	4,155	3,054	1,344	1,930	2,191	7,100	6,984	2,993
Below Normal Water Years (18%)	2,752	4,718	4,058	2,620	3,005	2,310	1,299	1,958	2,278	6,398	5,093	2,694
Dry Water Years (24%)	2,148	3,444	3,646	2,764	2,571	1,817	866	1,039	1,951	4,029	1,656	1,504
Critical Water Years (16%)	1,542	1,660	3,020	2,173	2,092	1,303	740	747	571	800	507	775

Table 4H-3-6-2c. Banks PP Exports, Alternative 1 plus Cumulative 2022 SLR15 110923 minus Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	160	0	-38	-339	211	937	-52	2,423	630	0	0	1,322
20% Exceedance	-215	0	-650	-123	-854	479	912	1,957	378	0	132	-558
30% Exceedance	-103	0	-152	-63	283	15	823	1,507	67	55	325	-539
40% Exceedance	-132	442	193	-58	84	-516	413	1,249	106	130	309	223
50% Exceedance	123	294	98	-58	-135	-261	241	924	-64	129	289	156
60% Exceedance	68	-84	70	-104	-124	-212	80	665	-88	540	1,538	239
70% Exceedance	105	-78	25	-166	-67	-687	-154	456	45	914	-67	98
80% Exceedance	-2	-103	-2	-132	-105	-687	0	171	47	108	0	118
90% Exceedance	-6	58	-75	-59	-12	-430	0	0	0	-39	0	158
Full Simulation Period Average ^a	14	43	-37	-113	-78	-142	245	938	75	155	217	108
Wet Water Years (28%)	195	17	-19	-102	9	311	394	1,781	93	103	196	290
Above Normal Water Years (14%)	-55	173	223	-136	-71	-305	305	947	-178	390	141	303
Below Normal Water Years (18%)	-120	111	-160	-53	-96	-426	249	1,013	203	314	446	-94
Dry Water Years (24%)	-1	-46	-103	-150	-100	-452	70	345	118	26	284	-37
Critical Water Years (16%)	-70	30	-59	-125	-185	-9	193	261	54	59	-35	64

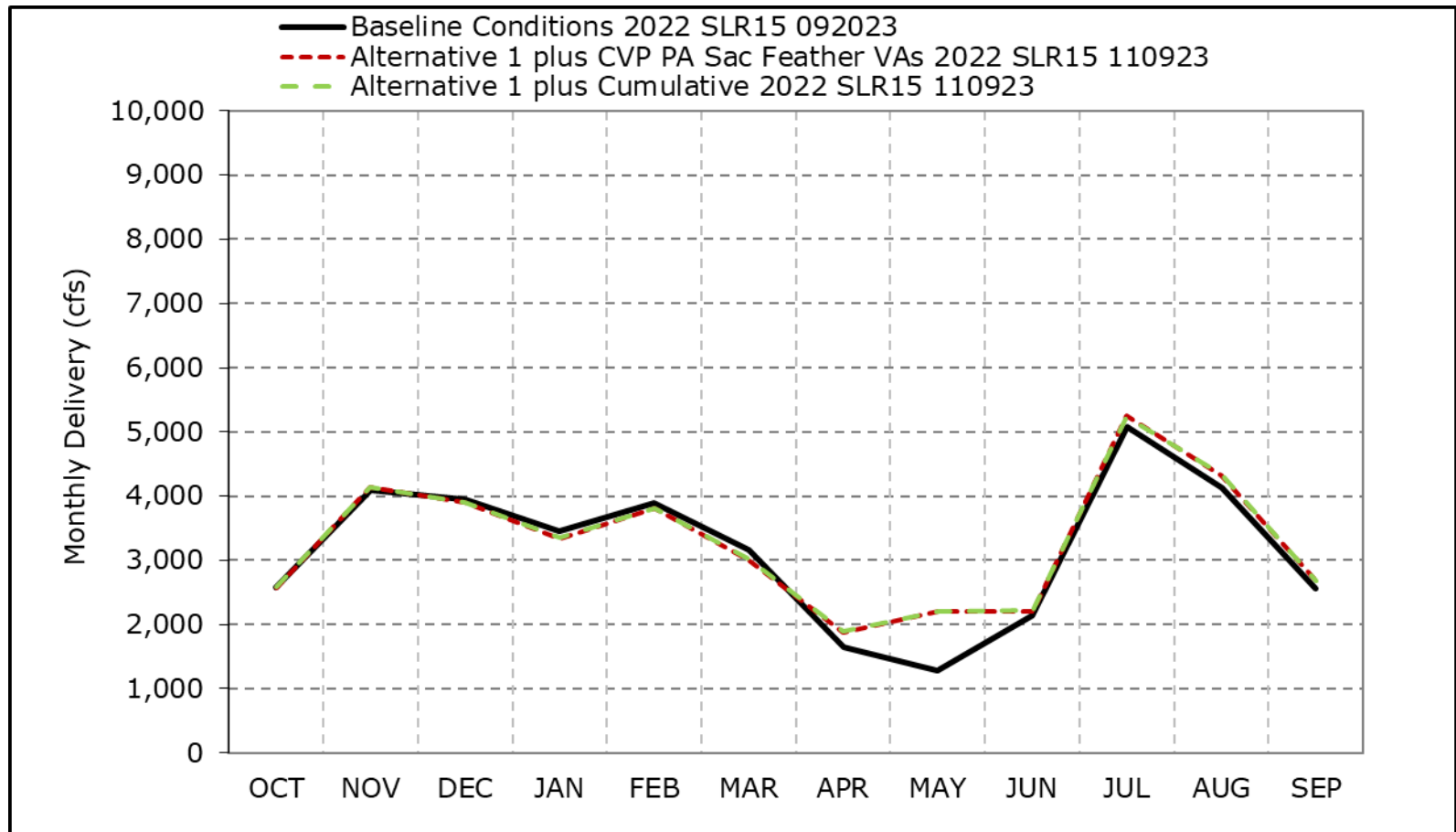
^a Based on the 100-year simulation period.

* All scenarios are simulated at 2022 Median climate condition and 15 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 4H-3-6a. Banks PP Exports, Long-Term Average Delivery

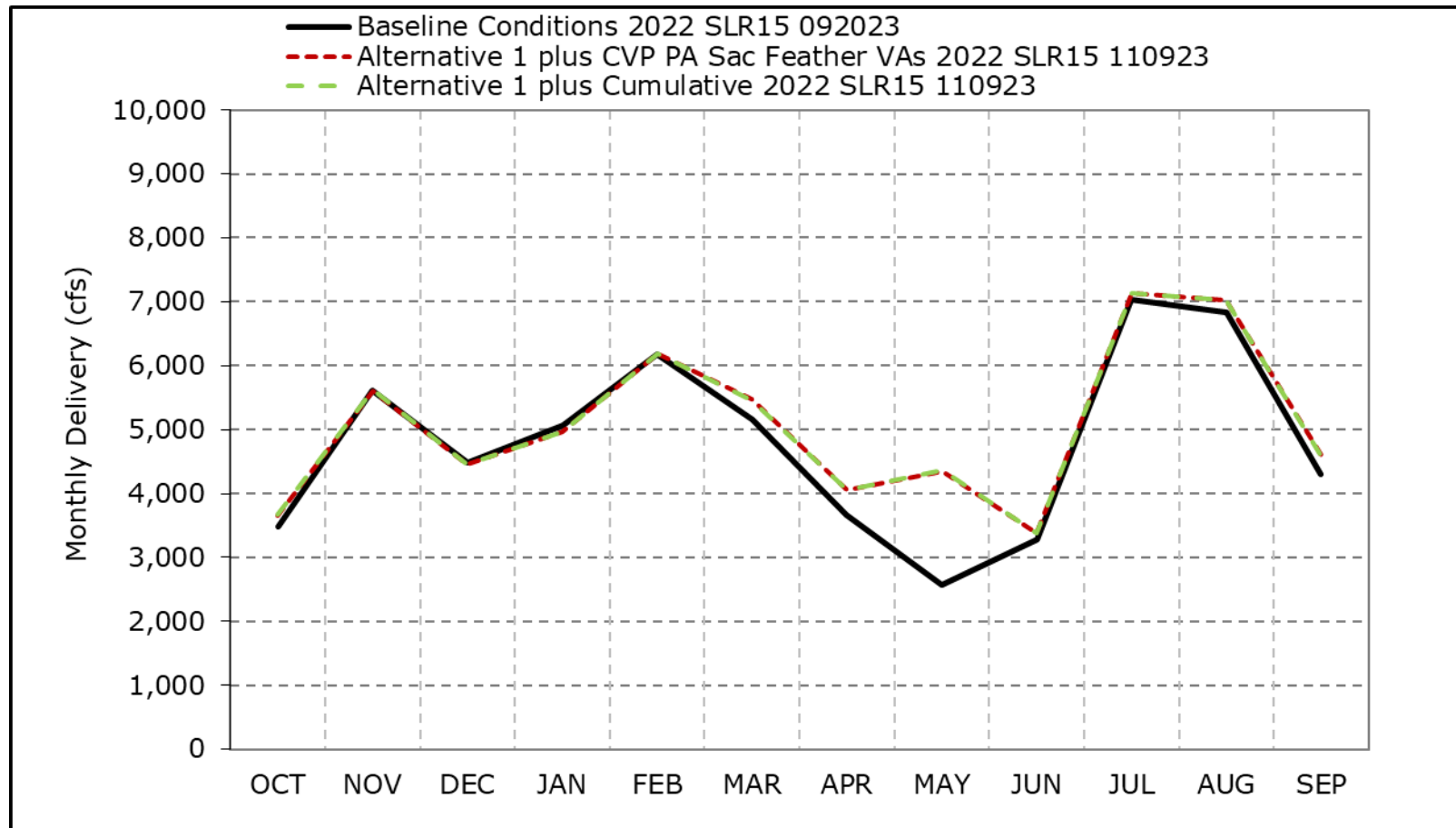


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

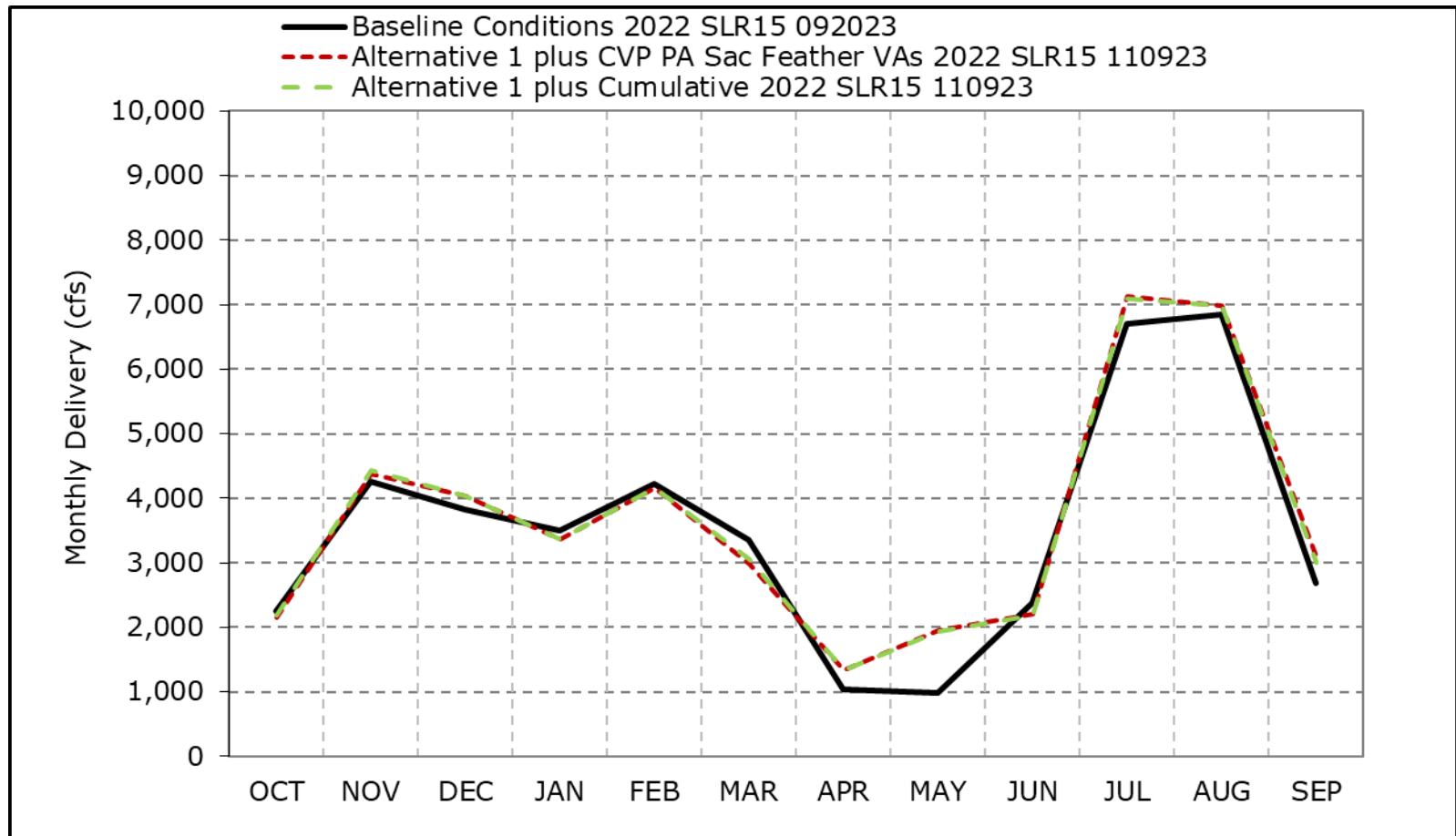


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

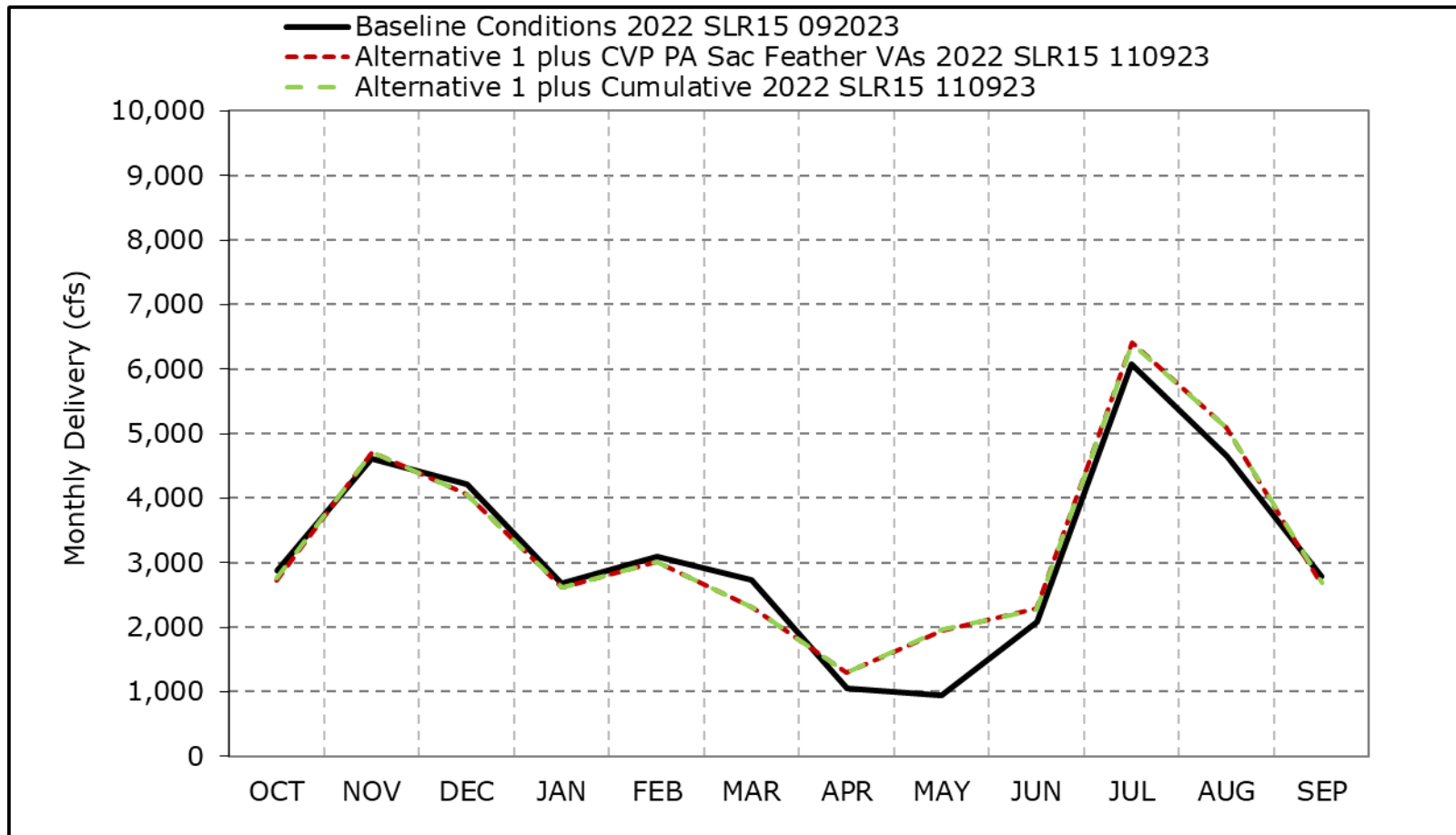


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

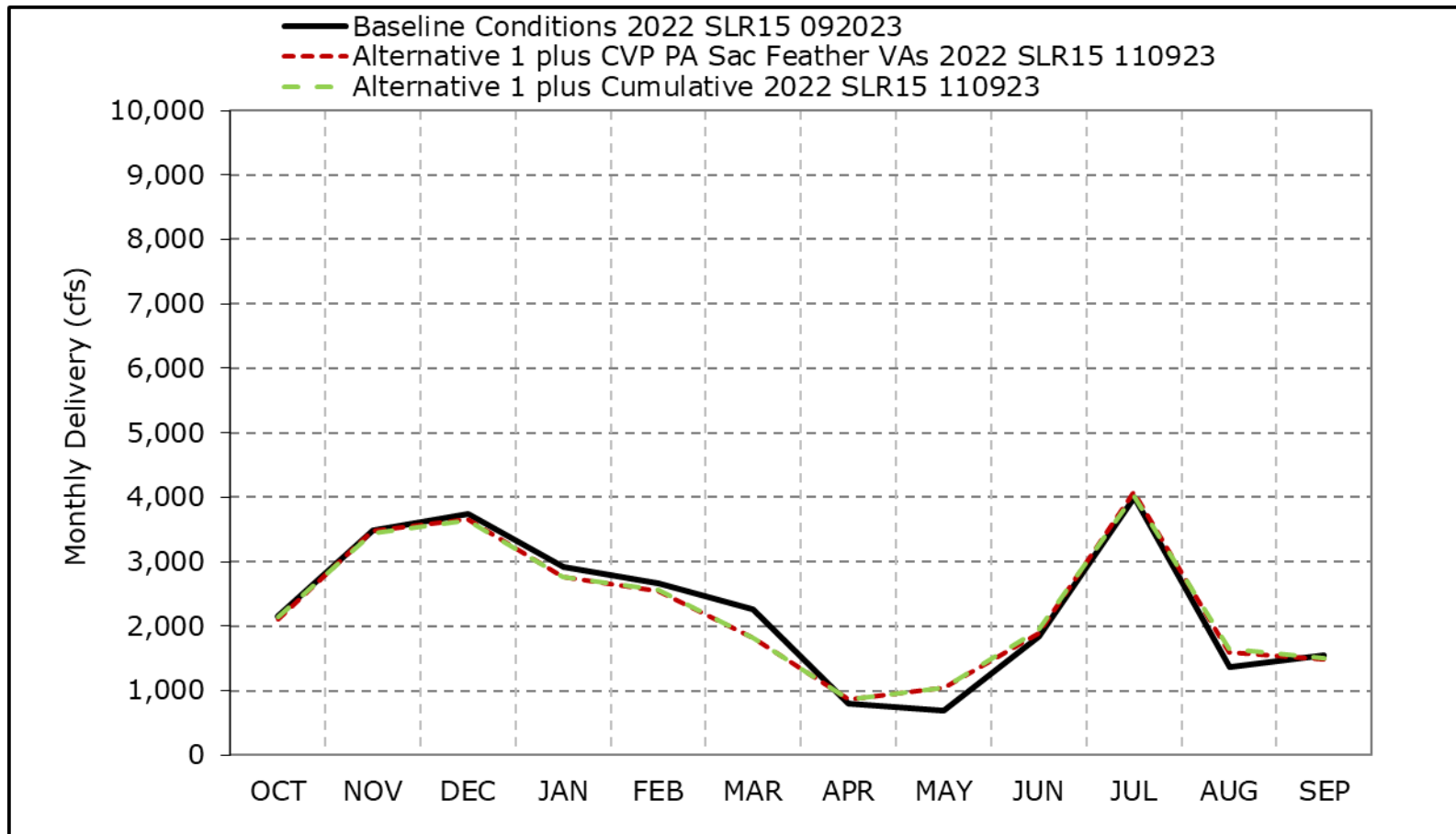


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

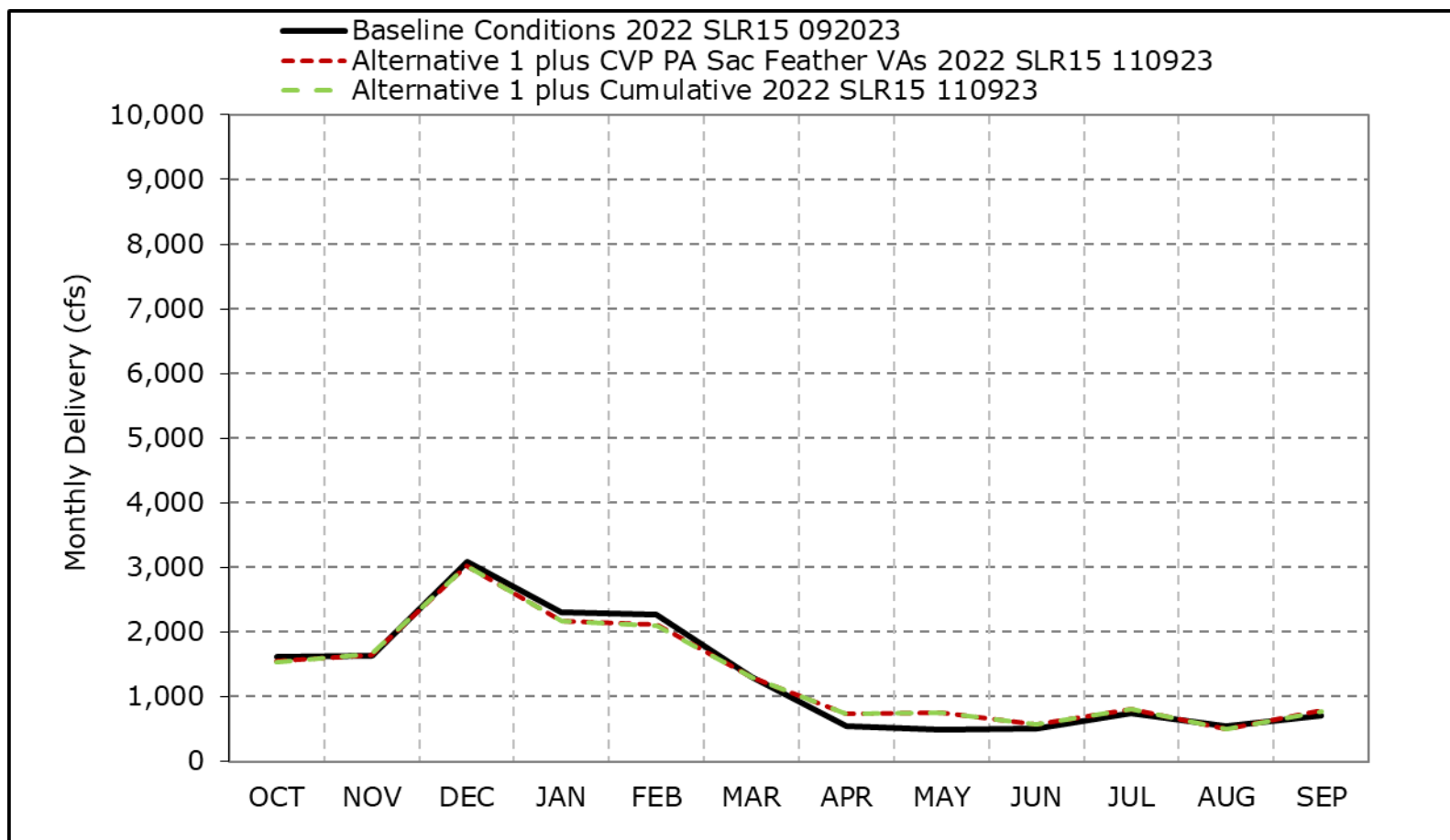


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

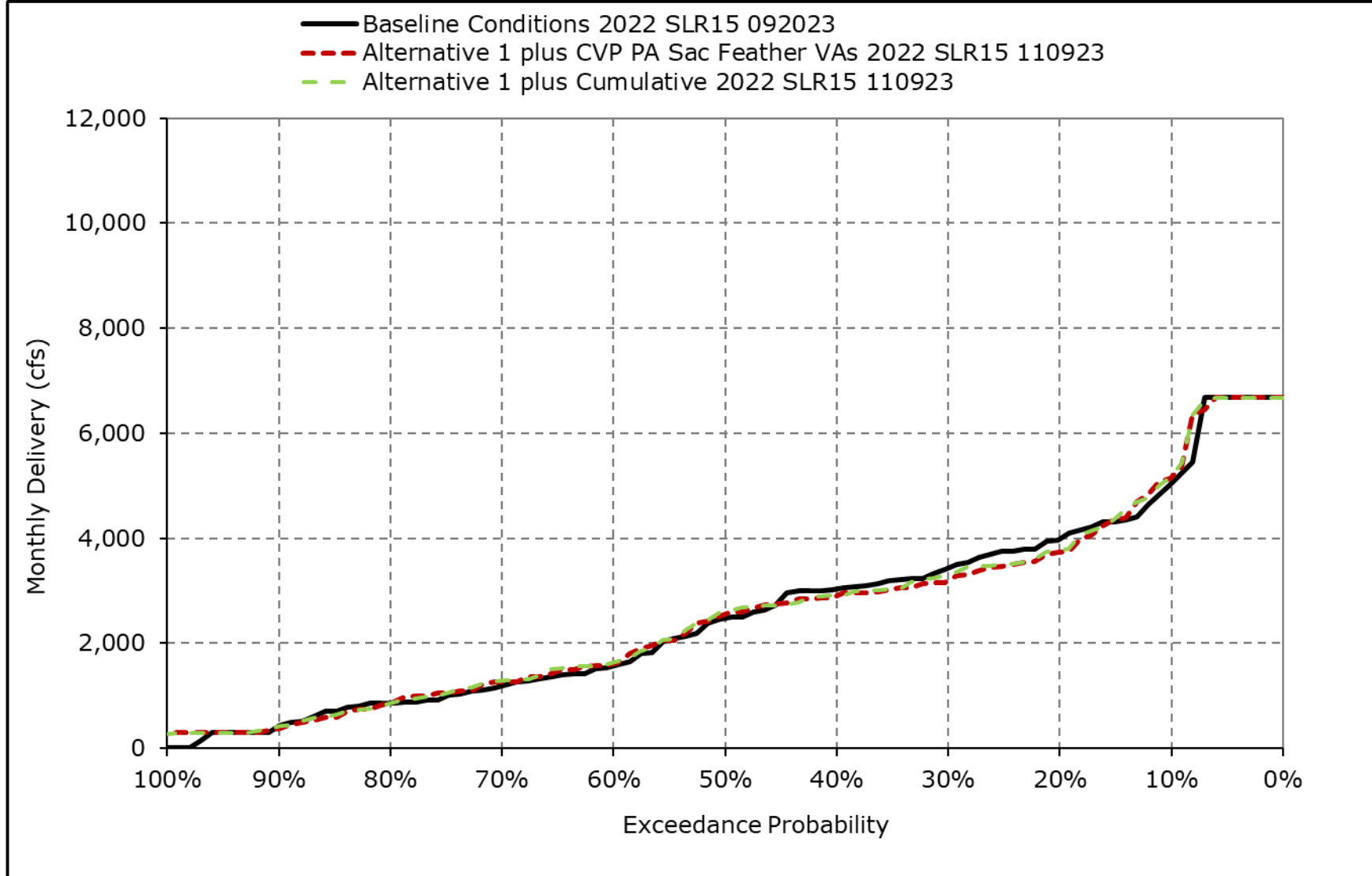


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

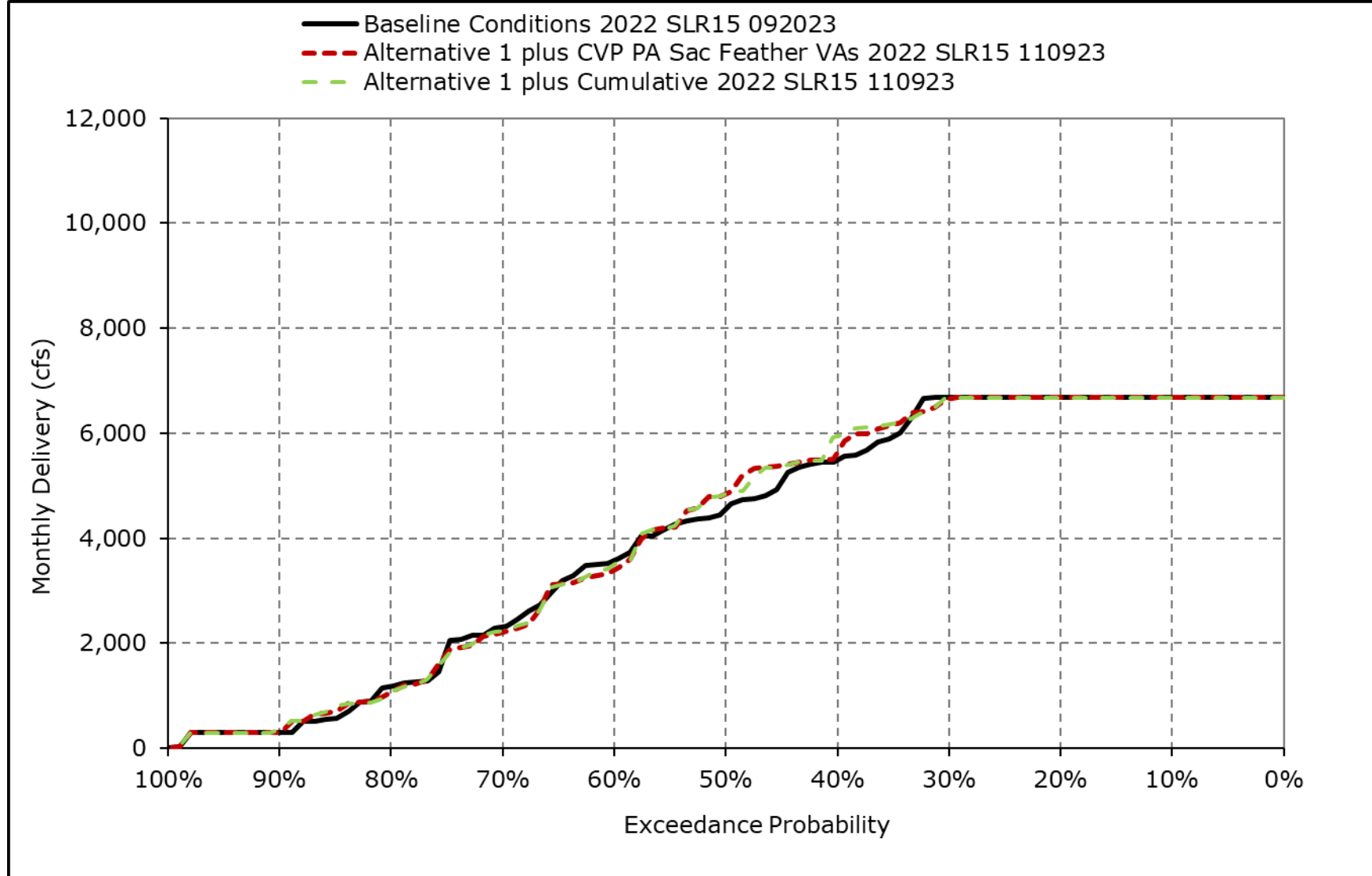
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



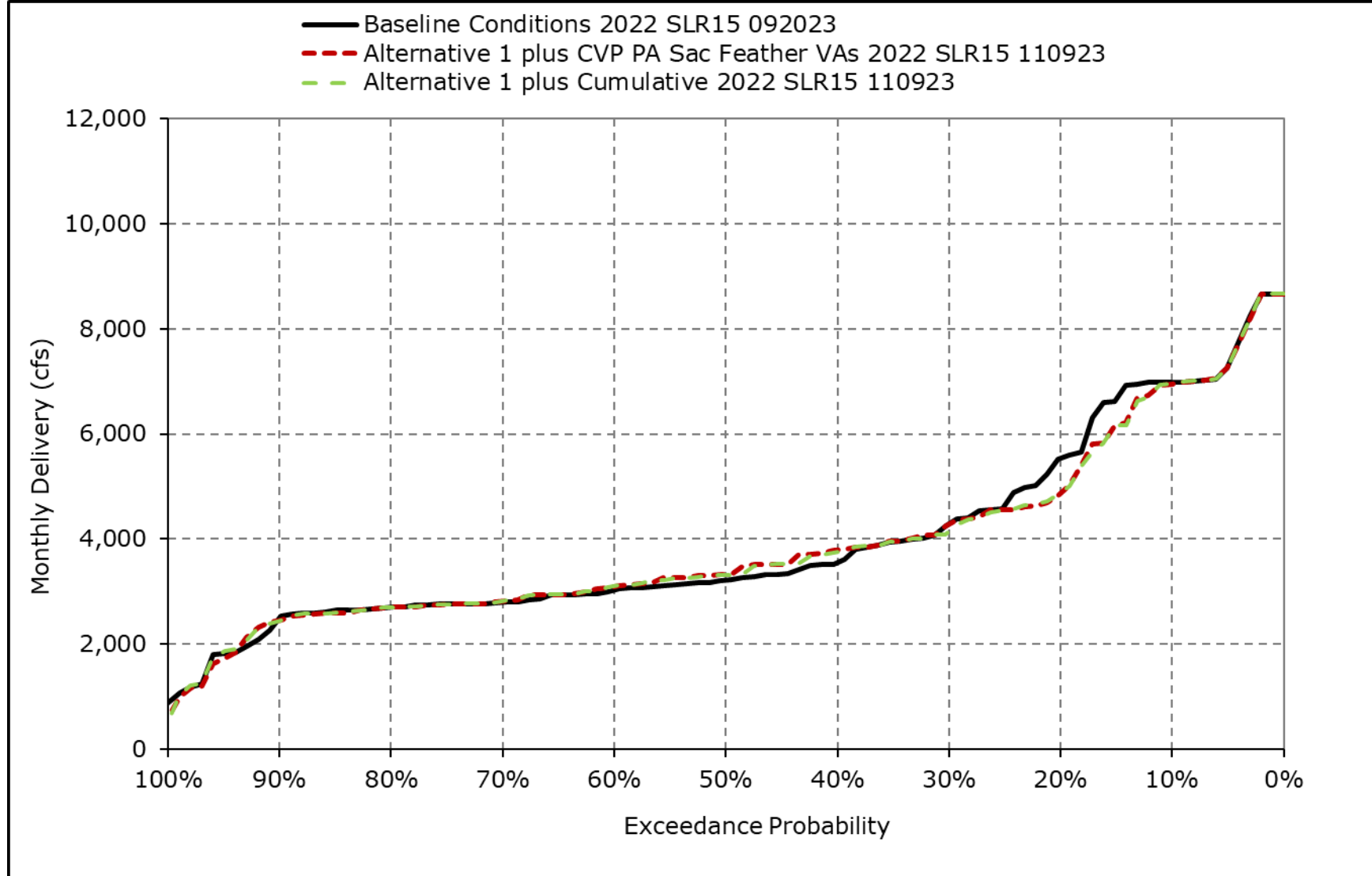
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



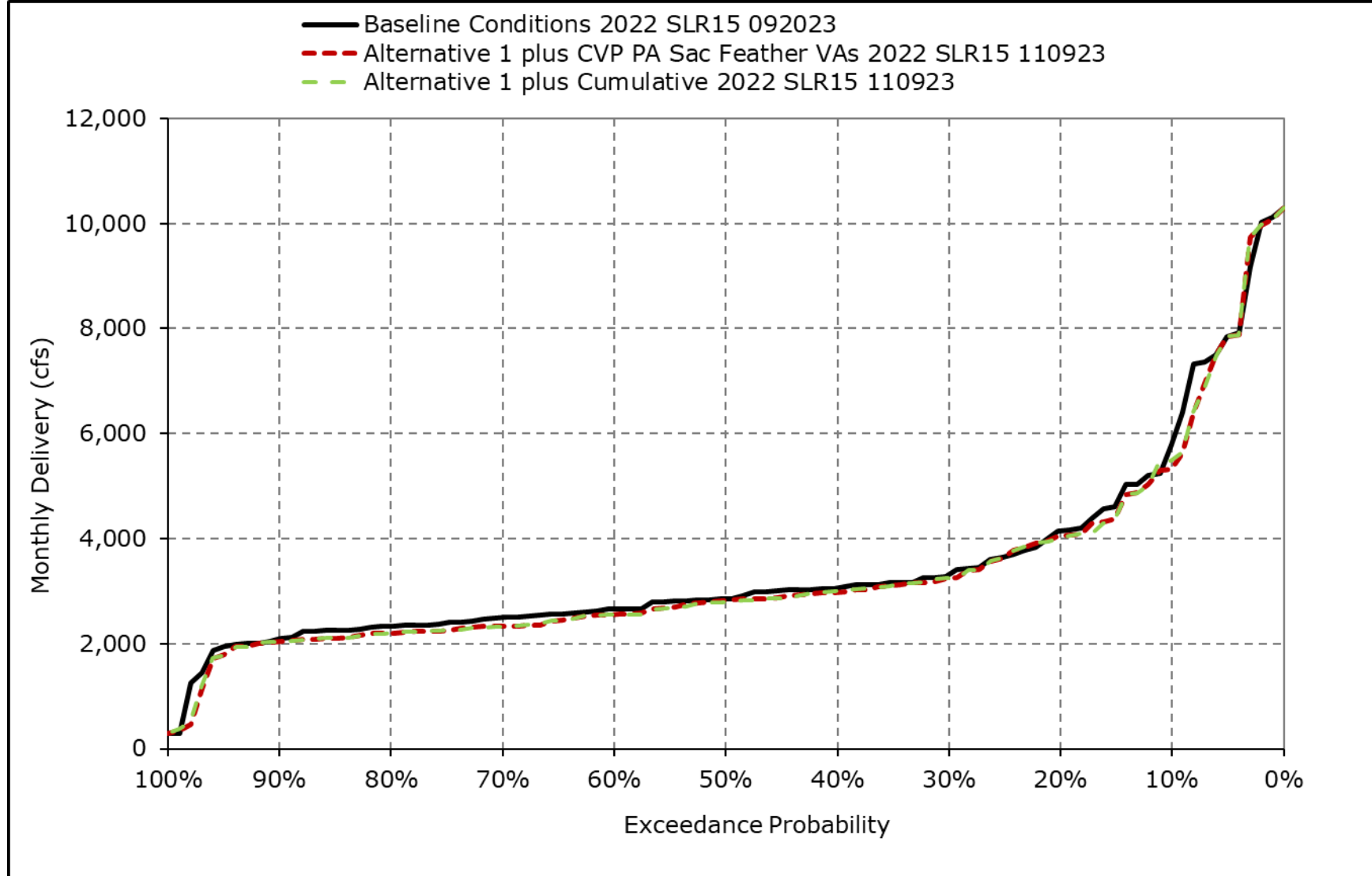
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



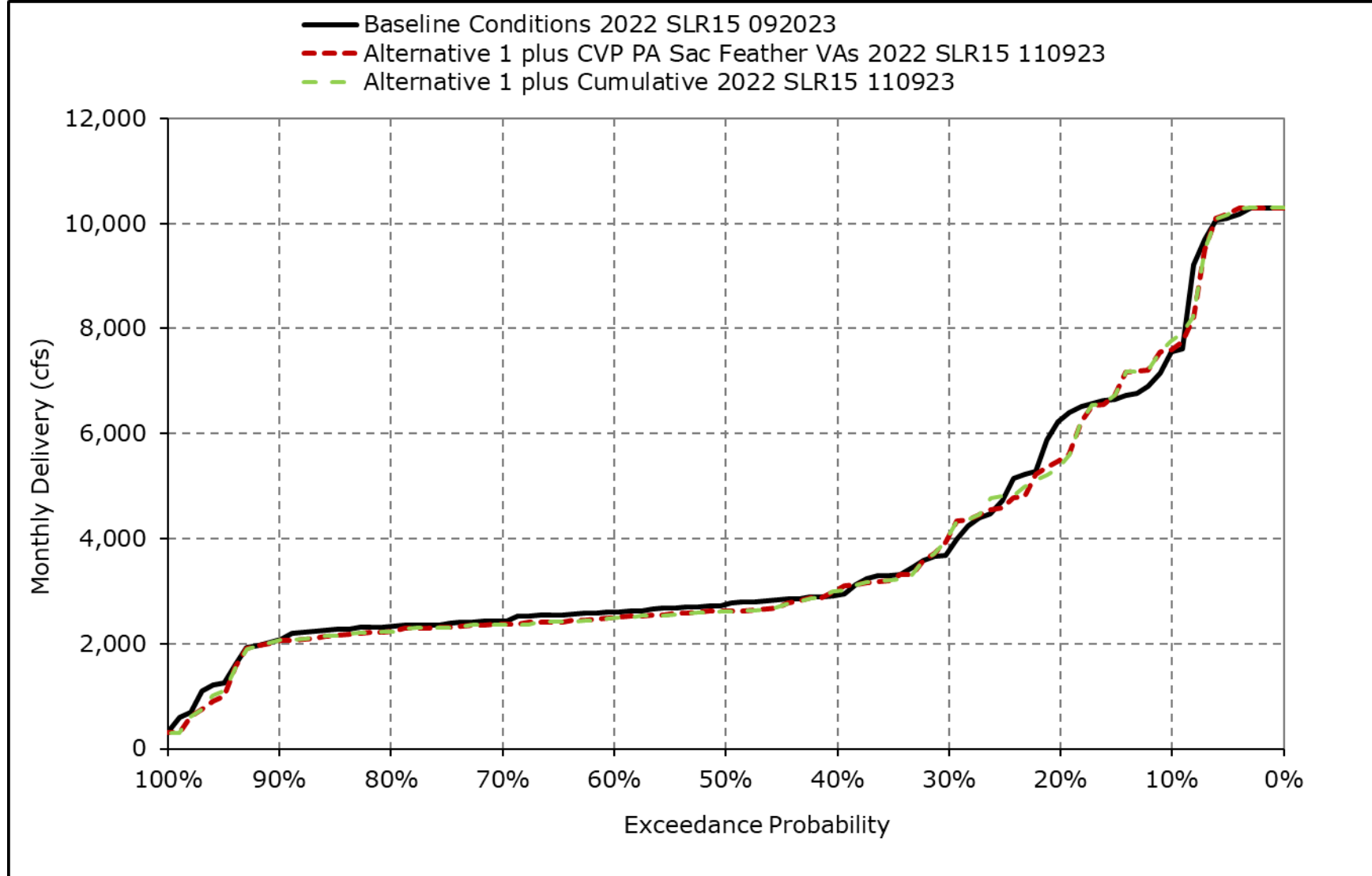
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



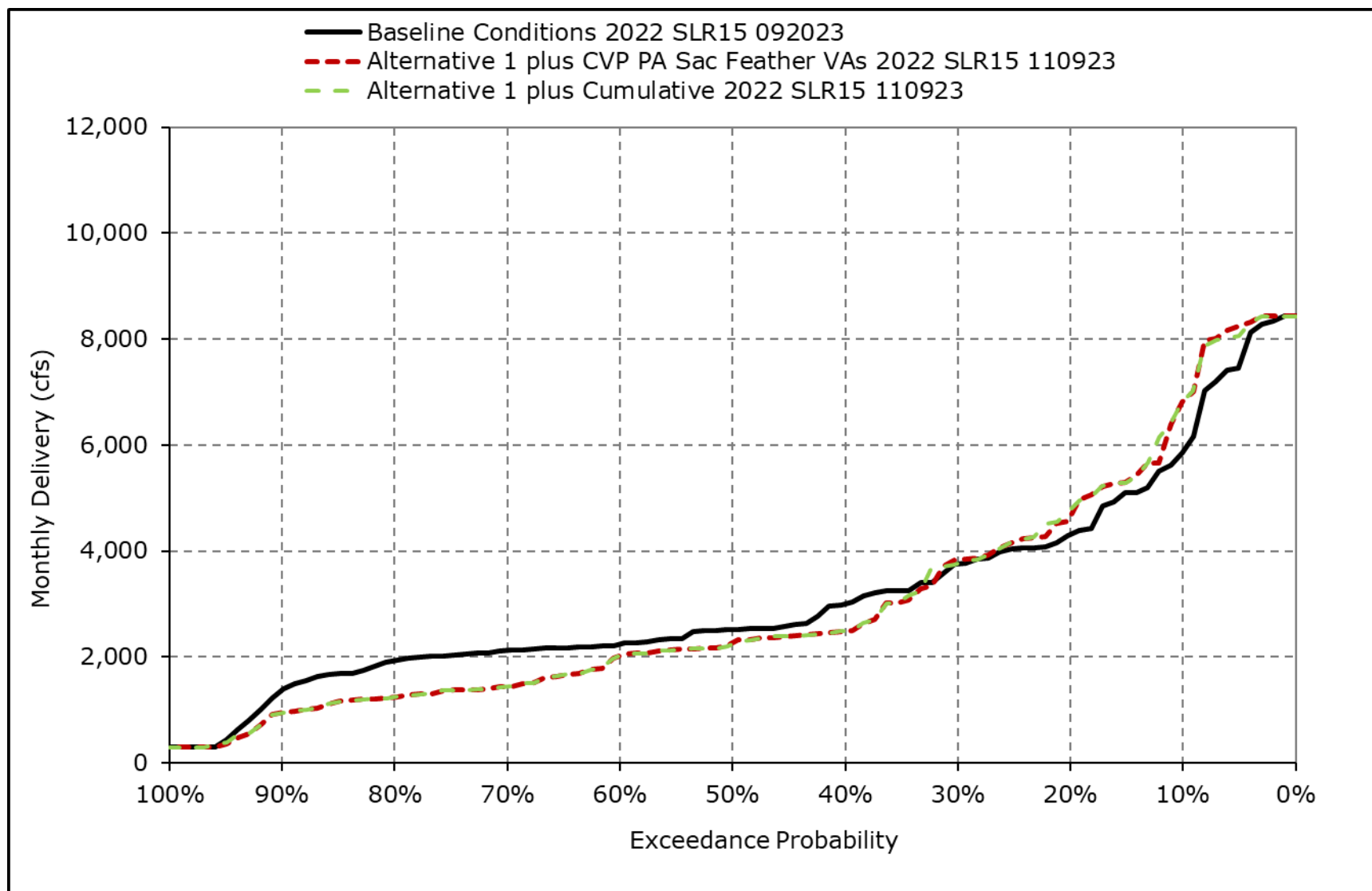
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



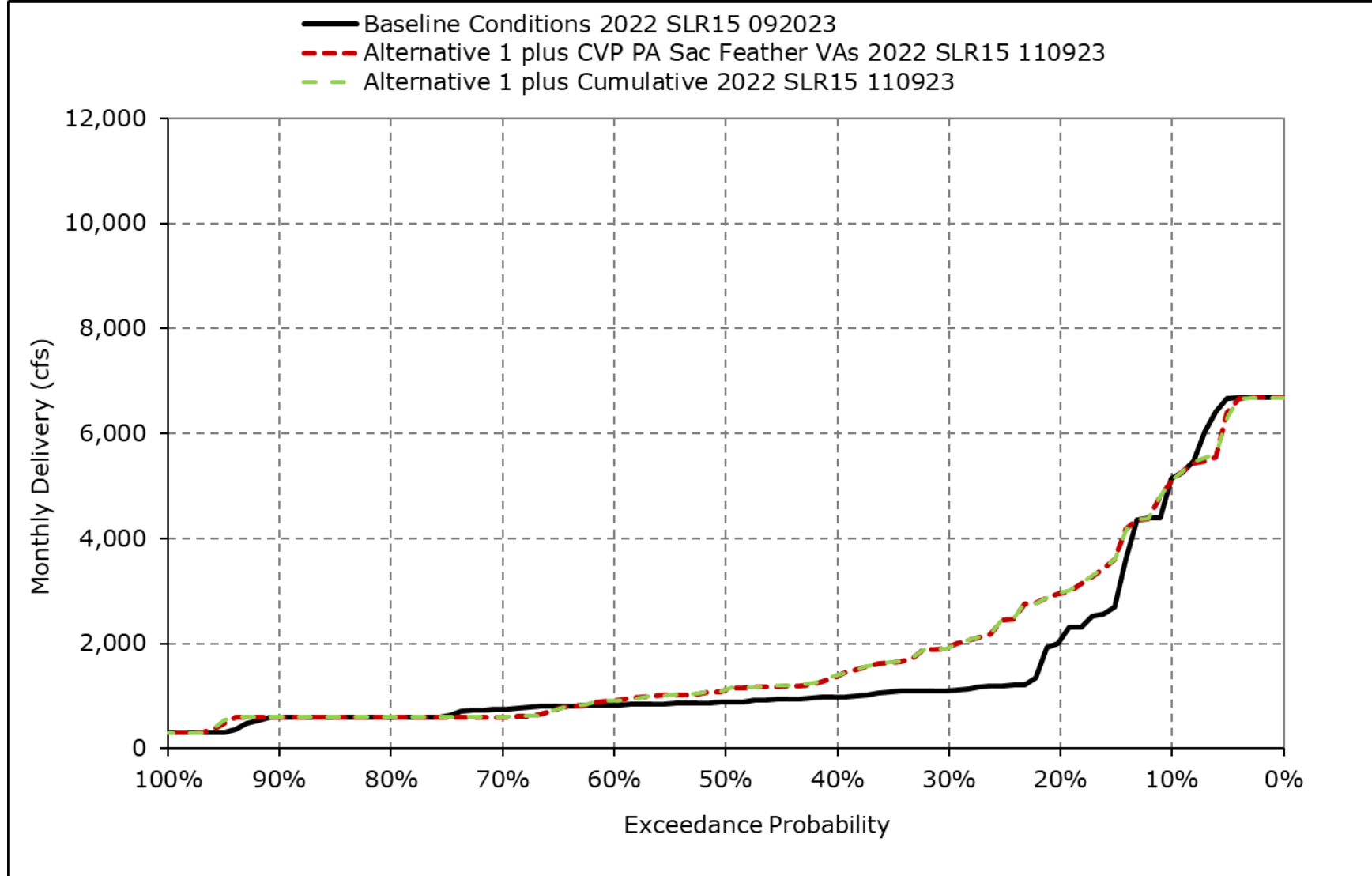
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Figure 4H-3-6I. Banks PP Exports, March



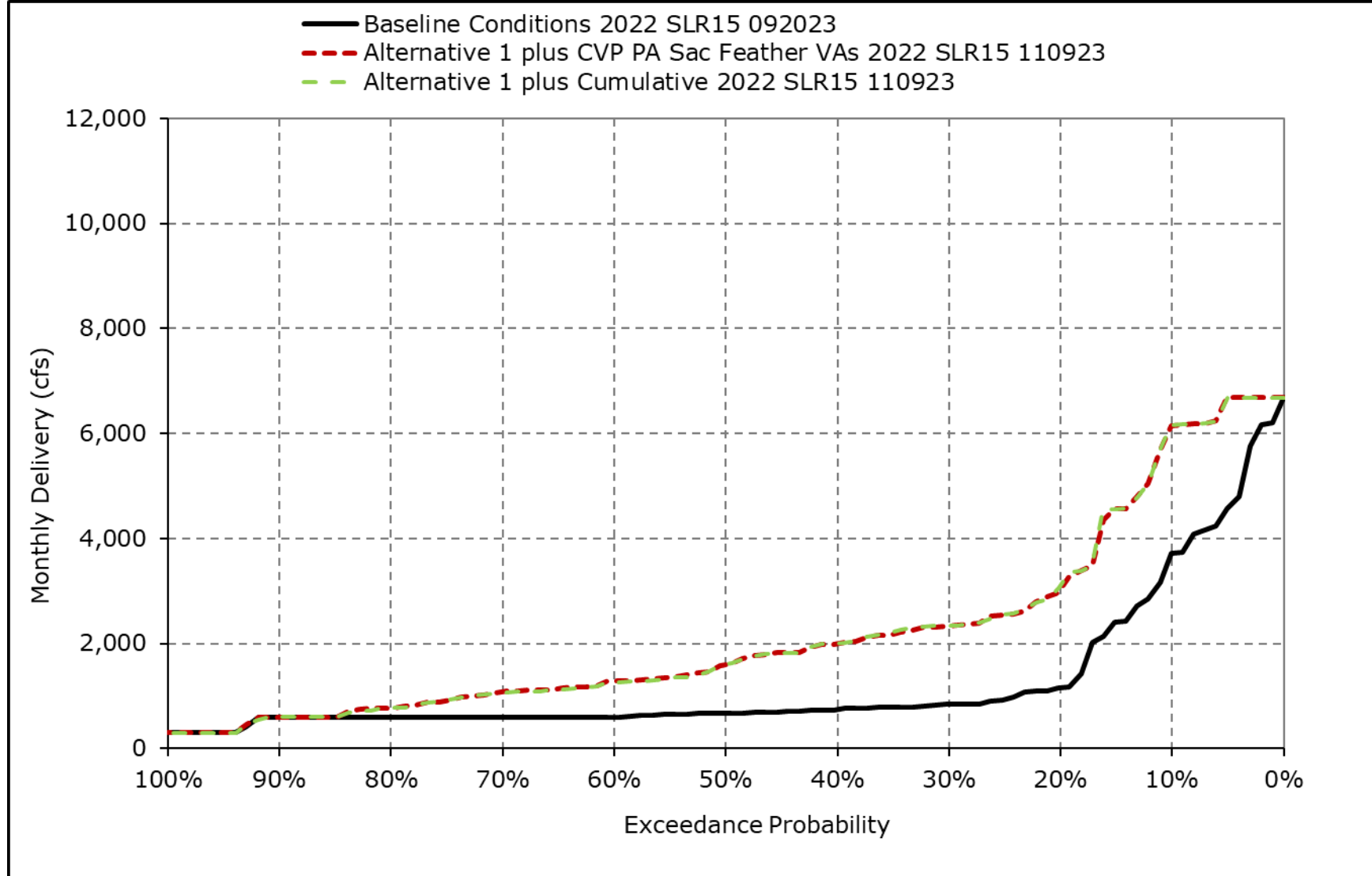
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



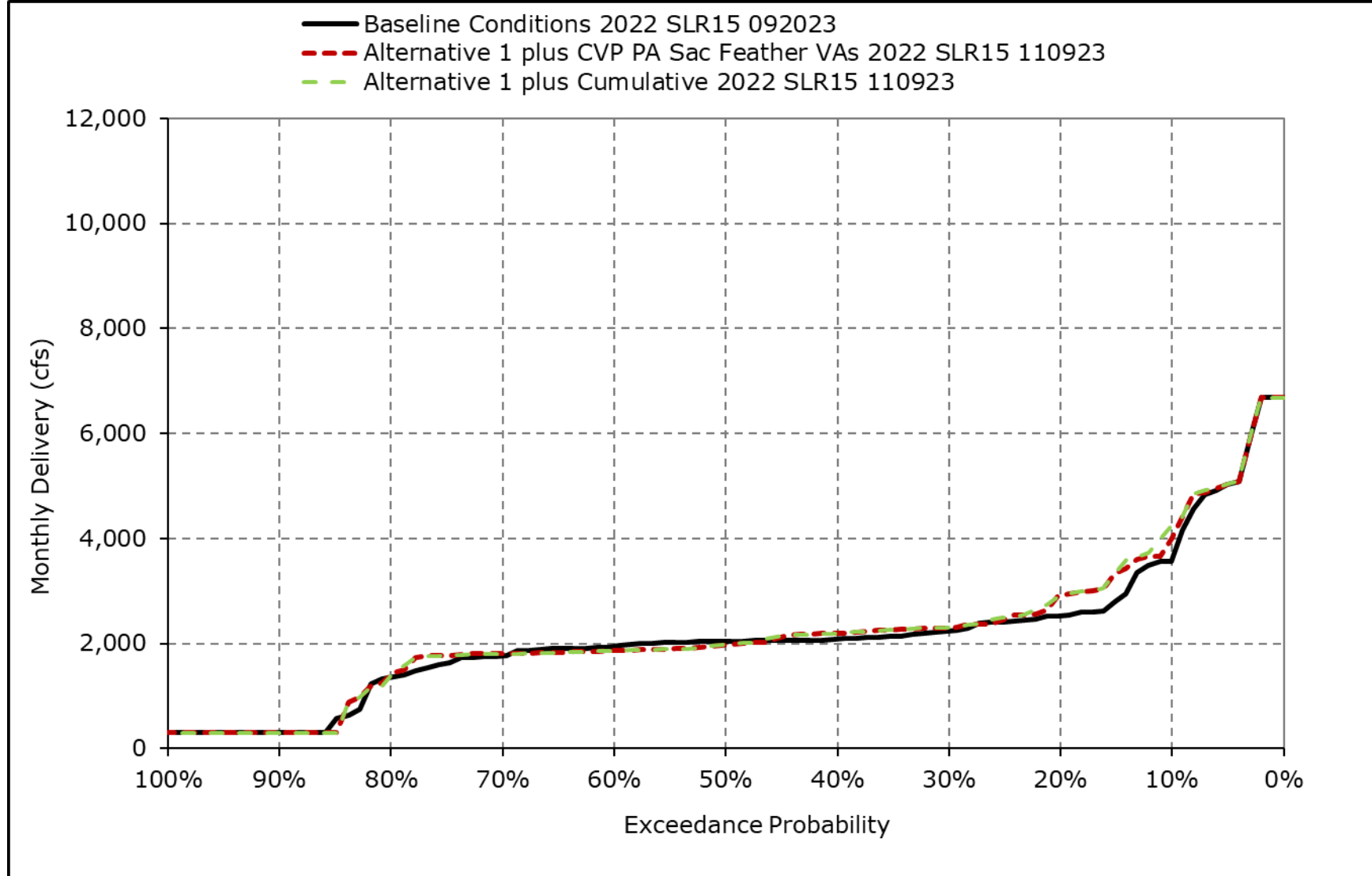
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



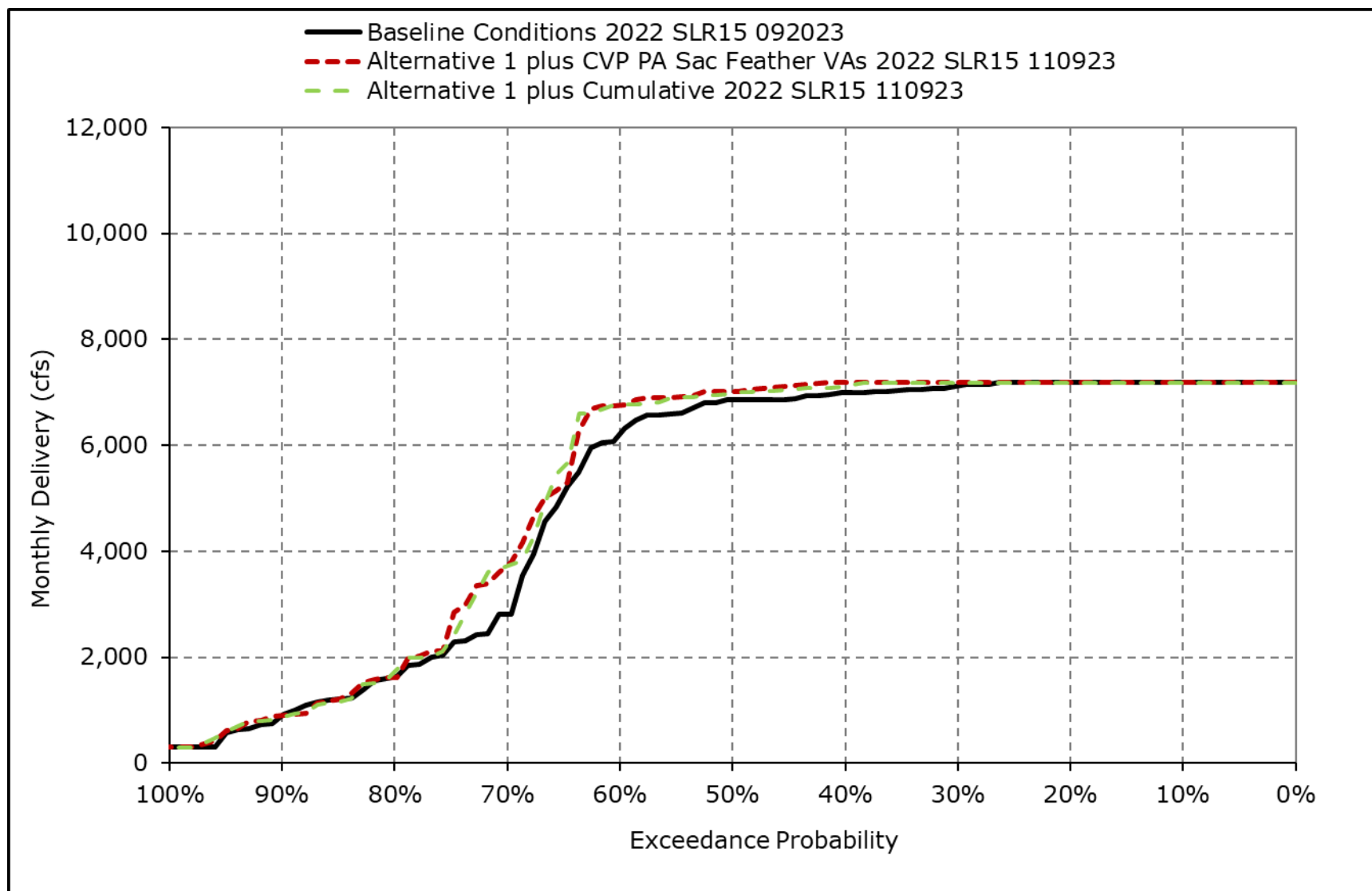
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



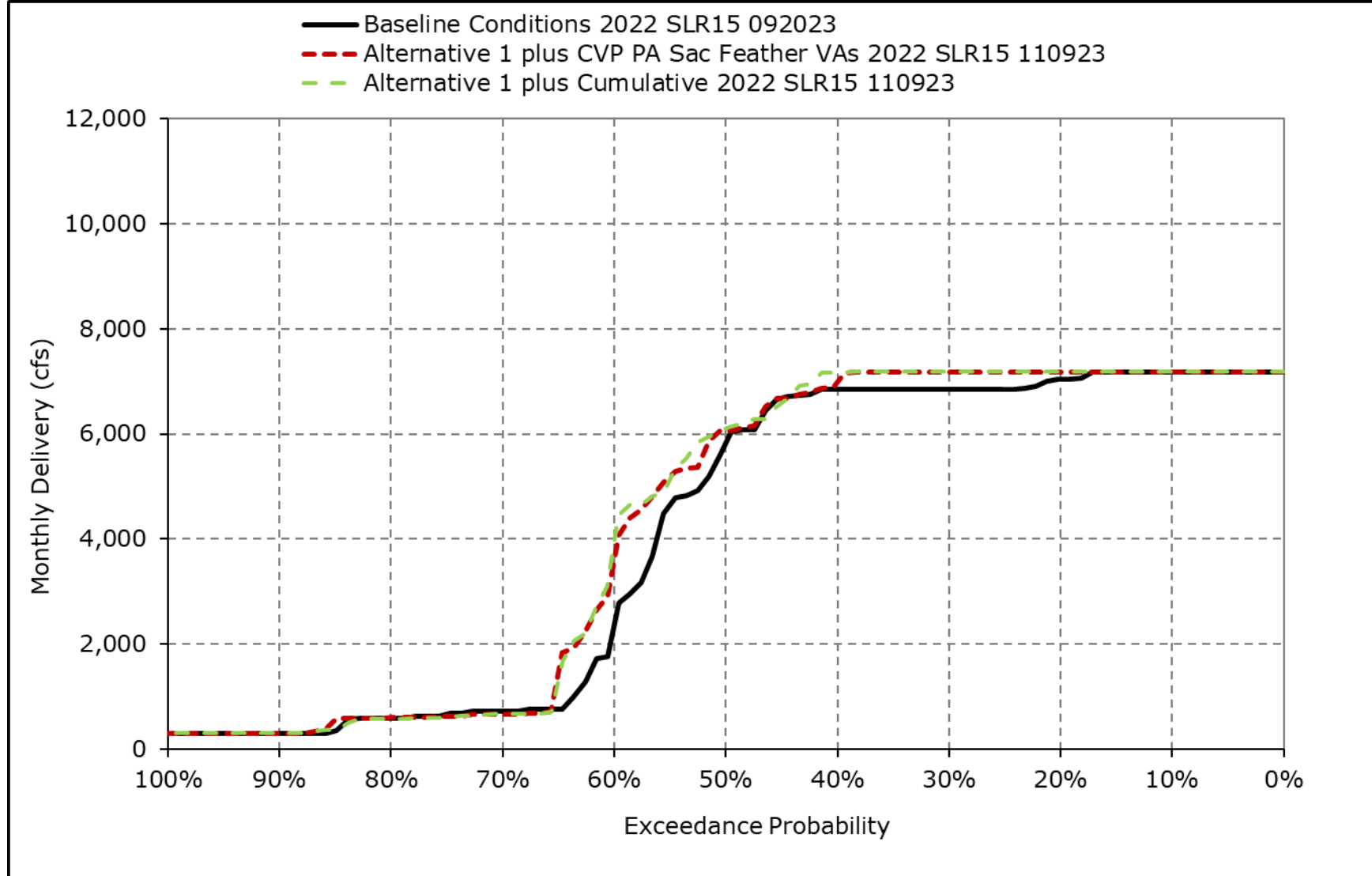
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



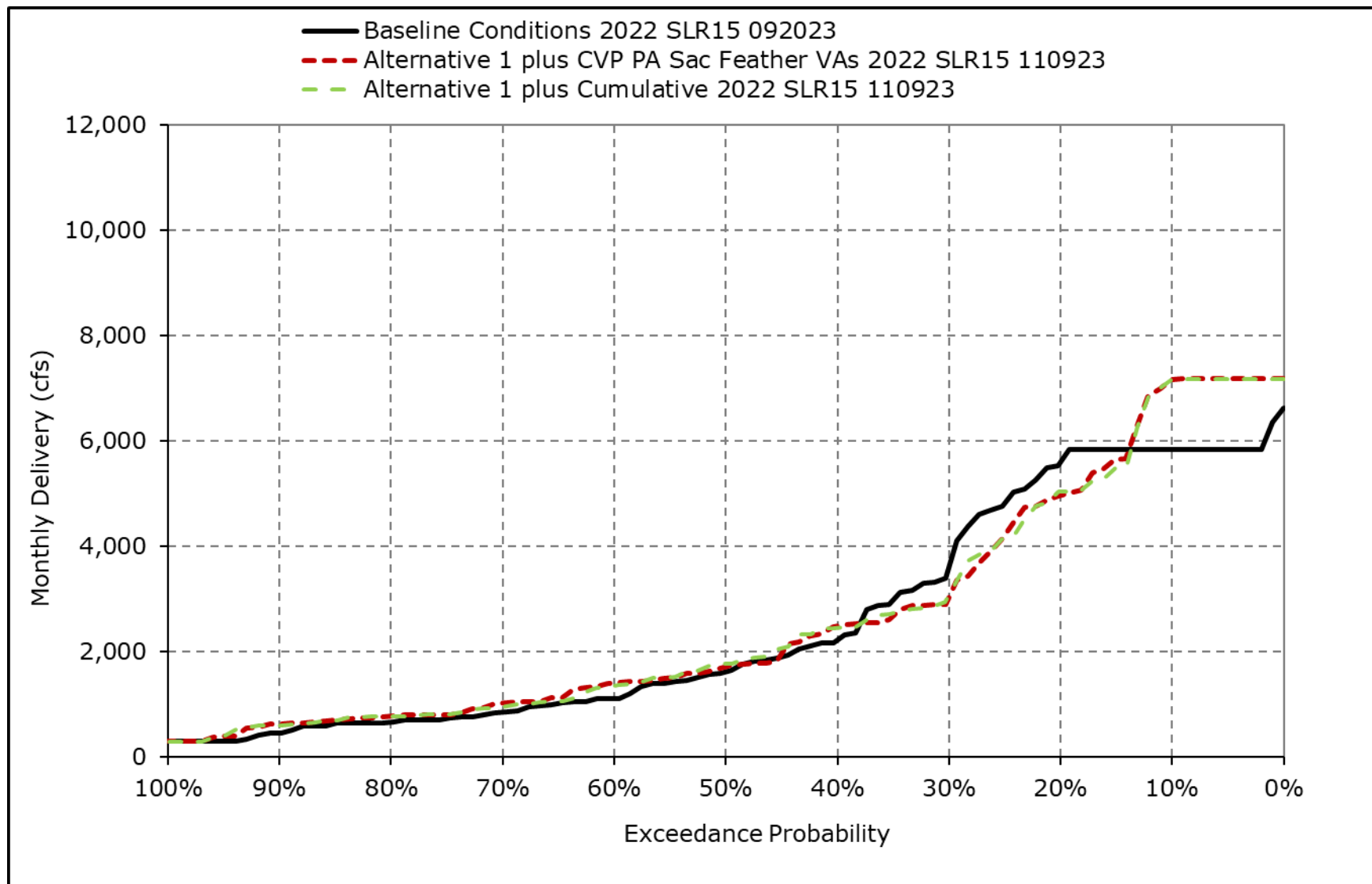
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Figure 4H-3-6q. Banks PP Exports, August



*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Figure 4H-3-6r. Banks PP Exports, September



*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Table 4H-3-7-1a. Jones PP Exports, Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	4,493	4,600	4,600	4,600	4,600	4,600	3,703	4,600	4,540	4,600	4,600	4,600
20% Exceedance	3,924	4,600	4,600	4,540	4,600	4,388	3,439	4,084	4,038	4,600	4,600	4,521
30% Exceedance	3,350	4,600	4,600	4,256	4,352	3,831	2,904	3,594	3,705	4,569	4,550	4,278
40% Exceedance	3,060	4,600	4,509	3,984	4,208	3,702	2,544	2,643	3,561	4,324	4,330	4,060
50% Exceedance	2,933	4,297	4,200	3,770	3,936	3,310	1,472	1,189	3,308	3,873	3,934	3,843
60% Exceedance	2,750	3,431	4,099	3,526	3,790	3,209	1,293	1,079	3,154	3,480	3,550	3,647
70% Exceedance	2,440	2,765	3,839	3,371	3,535	3,029	1,220	933	3,048	2,959	3,121	3,544
80% Exceedance	1,952	1,915	2,638	2,993	3,315	2,673	1,159	819	2,711	2,380	2,178	3,315
90% Exceedance	1,673	1,403	1,356	2,155	2,632	1,815	851	800	1,546	1,596	1,705	2,690
Full Simulation Period Average ^a	2,940	3,488	3,691	3,601	3,787	3,322	2,110	2,214	3,227	3,488	3,493	3,760
Wet Water Years (28%)	3,382	3,915	4,300	4,191	3,853	3,425	3,393	4,120	4,020	3,590	4,063	4,143
Above Normal Water Years (14%)	2,676	3,838	4,162	3,916	4,112	3,525	2,982	3,346	3,459	3,648	3,986	3,496
Below Normal Water Years (18%)	3,328	3,909	3,637	3,720	4,051	3,468	1,509	1,136	3,231	4,063	4,180	4,286
Dry Water Years (24%)	2,732	3,219	3,253	3,203	3,676	3,506	1,171	1,011	3,150	3,935	3,424	3,949
Critical Water Years (16%)	2,276	2,367	2,932	2,755	3,255	2,524	1,187	908	1,746	1,851	1,391	2,441

Table 4H-3-7-1b. Jones PP Exports, Alternative 1 plus CVP PA Sac Feather VAs 2022 SLR15 110923, 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	4,302	3,612	4,600	4,569	4,587	4,600	4,600
20% Exceedance	3,871	4,600	4,600	4,447	4,518	3,550	3,067	4,262	3,835	4,490	4,600	4,600
30% Exceedance	3,352	4,600	4,600	4,178	4,250	3,199	2,740	3,908	3,286	4,099	4,396	4,589
40% Exceedance	3,142	4,600	4,411	3,804	3,961	2,913	2,461	3,438	2,898	3,761	3,954	4,215
50% Exceedance	2,992	4,340	4,207	3,500	3,836	2,413	2,341	2,785	2,762	3,247	3,537	3,972
60% Exceedance	2,811	3,605	4,040	3,351	3,619	1,945	2,127	2,563	2,669	2,713	3,094	3,774
70% Exceedance	2,561	2,945	3,590	3,131	3,445	1,781	2,040	2,367	2,354	2,347	2,222	3,556
80% Exceedance	2,028	2,060	3,048	2,836	3,267	1,570	1,746	1,722	1,944	1,558	1,511	3,279
90% Exceedance	1,573	1,323	1,742	1,915	2,931	1,416	1,239	1,530	821	919	998	2,523
Full Simulation Period Average ^a	2,967	3,541	3,745	3,467	3,721	2,589	2,388	3,004	2,775	3,028	3,148	3,832
Wet Water Years (28%)	3,497	3,865	4,278	4,120	3,861	3,082	2,693	4,204	3,916	3,545	4,182	4,199
Above Normal Water Years (14%)	2,553	3,900	4,116	3,875	4,096	2,549	2,332	3,500	3,261	3,375	3,941	3,490
Below Normal Water Years (18%)	3,345	3,841	3,842	3,598	3,818	1,914	2,835	2,770	2,628	3,497	3,548	4,461
Dry Water Years (24%)	2,788	3,386	3,325	3,037	3,476	2,735	2,109	2,369	2,332	3,031	2,602	4,036
Critical Water Years (16%)	2,244	2,556	3,010	2,463	3,409	2,301	1,815	1,688	1,184	1,286	1,013	2,475

Table 4H-3-7-1c. Jones PP Exports, Alternative 1 plus CVP PA Sac Feather VAs 2022 SLR15 110923 minus Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	107	0	0	0	0	-298	-91	0	29	-13	0	0
20% Exceedance	-53	0	0	-93	-82	-838	-371	177	-203	-110	0	79
30% Exceedance	1	0	0	-78	-102	-632	-164	313	-419	-470	-154	311
40% Exceedance	82	0	-98	-180	-248	-790	-83	795	-663	-563	-376	156
50% Exceedance	60	43	7	-270	-99	-896	869	1,596	-546	-626	-397	129
60% Exceedance	61	175	-60	-175	-171	-1,264	834	1,484	-485	-767	-455	127
70% Exceedance	121	180	-249	-240	-90	-1,248	819	1,434	-694	-612	-899	12
80% Exceedance	76	145	410	-157	-48	-1,103	586	902	-767	-822	-667	-36
90% Exceedance	-100	-79	386	-241	299	-399	388	730	-726	-677	-707	-166
Full Simulation Period Average ^a	27	53	54	-134	-65	-733	277	790	-452	-460	-345	72
Wet Water Years (28%)	115	-49	-22	-72	8	-343	-700	84	-104	-45	119	56
Above Normal Water Years (14%)	-122	62	-46	-41	-16	-976	-650	154	-198	-273	-46	-6
Below Normal Water Years (18%)	18	-68	205	-123	-233	-1,555	1,326	1,634	-602	-566	-632	175
Dry Water Years (24%)	57	167	72	-166	-200	-771	938	1,358	-818	-904	-823	87
Critical Water Years (16%)	-32	190	78	-291	154	-222	629	781	-562	-564	-379	33

^a Based on the 100-year simulation period.

* All scenarios are simulated at 2022 Median climate condition and 15 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 4H-3-7-2a. Jones PP Exports, Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	4,493	4,600	4,600	4,600	4,600	4,600	3,703	4,600	4,540	4,600	4,600	4,600
20% Exceedance	3,924	4,600	4,600	4,540	4,600	4,388	3,439	4,084	4,038	4,600	4,600	4,521
30% Exceedance	3,350	4,600	4,600	4,256	4,352	3,831	2,904	3,594	3,705	4,569	4,550	4,278
40% Exceedance	3,060	4,600	4,509	3,984	4,208	3,702	2,544	2,643	3,561	4,324	4,330	4,060
50% Exceedance	2,933	4,297	4,200	3,770	3,936	3,310	1,472	1,189	3,308	3,873	3,934	3,843
60% Exceedance	2,750	3,431	4,099	3,526	3,790	3,209	1,293	1,079	3,154	3,480	3,550	3,647
70% Exceedance	2,440	2,765	3,839	3,371	3,535	3,029	1,220	933	3,048	2,959	3,121	3,544
80% Exceedance	1,952	1,915	2,638	2,993	3,315	2,673	1,159	819	2,711	2,380	2,178	3,315
90% Exceedance	1,673	1,403	1,356	2,155	2,632	1,815	851	800	1,546	1,596	1,705	2,690
Full Simulation Period Average ^a	2,940	3,488	3,691	3,601	3,787	3,322	2,110	2,214	3,227	3,488	3,493	3,760
Wet Water Years (28%)	3,382	3,915	4,300	4,191	3,853	3,425	3,393	4,120	4,020	3,590	4,063	4,143
Above Normal Water Years (14%)	2,676	3,838	4,162	3,916	4,112	3,525	2,982	3,346	3,459	3,648	3,986	3,496
Below Normal Water Years (18%)	3,328	3,909	3,637	3,720	4,051	3,468	1,509	1,136	3,231	4,063	4,180	4,286
Dry Water Years (24%)	2,732	3,219	3,253	3,203	3,676	3,506	1,171	1,011	3,150	3,935	3,424	3,949
Critical Water Years (16%)	2,276	2,367	2,932	2,755	3,255	2,524	1,187	908	1,746	1,851	1,391	2,441

Table 4H-3-7-2b. Jones PP Exports, Alternative 1 plus Cumulative 2022 SLR15 110923, 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	4,305	3,615	4,600	4,569	4,585	4,600	4,600
20% Exceedance	3,871	4,600	4,600	4,447	4,395	3,536	3,068	4,303	3,851	4,469	4,600	4,600
30% Exceedance	3,430	4,600	4,600	4,178	4,218	3,174	2,742	3,923	3,288	4,114	4,394	4,599
40% Exceedance	3,169	4,600	4,413	3,803	3,928	2,936	2,455	3,441	2,933	3,766	3,842	4,230
50% Exceedance	3,033	4,553	4,211	3,502	3,771	2,413	2,341	2,757	2,762	3,262	3,469	3,982
60% Exceedance	2,823	3,712	4,071	3,347	3,561	1,944	2,127	2,471	2,671	2,690	3,083	3,770
70% Exceedance	2,602	2,897	3,717	3,131	3,428	1,781	2,032	2,362	2,410	2,322	2,263	3,581
80% Exceedance	2,100	2,092	3,061	2,844	3,233	1,570	1,745	1,738	1,736	1,567	1,531	3,279
90% Exceedance	1,582	1,323	1,788	1,929	2,847	1,427	1,247	1,531	810	951	1,046	2,522
Full Simulation Period Average ^a	3,001	3,548	3,756	3,467	3,669	2,582	2,387	2,999	2,776	3,027	3,139	3,837
Wet Water Years (28%)	3,502	3,884	4,274	4,114	3,857	3,072	2,694	4,209	3,925	3,546	4,172	4,202
Above Normal Water Years (14%)	2,600	3,907	4,114	3,880	3,959	2,521	2,334	3,489	3,277	3,393	3,888	3,513
Below Normal Water Years (18%)	3,370	3,828	3,851	3,593	3,817	1,909	2,831	2,756	2,643	3,491	3,540	4,459
Dry Water Years (24%)	2,832	3,408	3,362	3,049	3,356	2,737	2,106	2,355	2,315	3,020	2,620	4,031
Critical Water Years (16%)	2,311	2,544	3,018	2,461	3,392	2,303	1,819	1,694	1,171	1,286	1,002	2,492

Table 4H-3-7-2c. Jones PP Exports, Alternative 1 plus Cumulative 2022 SLR15 110923 minus Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	107	0	0	0	0	-295	-88	0	29	-15	0	0
20% Exceedance	-53	0	0	-93	-205	-852	-371	219	-186	-131	0	79
30% Exceedance	80	0	0	-78	-134	-657	-163	328	-417	-455	-156	321
40% Exceedance	109	0	-96	-182	-280	-767	-89	798	-628	-558	-488	170
50% Exceedance	101	256	11	-268	-165	-897	869	1,568	-546	-611	-465	139
60% Exceedance	73	281	-29	-179	-229	-1,265	834	1,392	-483	-790	-467	122
70% Exceedance	162	132	-122	-240	-107	-1,248	812	1,429	-638	-637	-857	37
80% Exceedance	148	177	423	-149	-83	-1,103	586	919	-975	-813	-647	-36
90% Exceedance	-91	-80	432	-227	215	-388	396	731	-736	-644	-659	-167
Full Simulation Period Average ^a	60	60	64	-134	-117	-740	277	785	-451	-461	-354	78
Wet Water Years (28%)	120	-31	-26	-78	4	-353	-699	89	-96	-44	109	59
Above Normal Water Years (14%)	-76	69	-48	-37	-153	-1,004	-648	143	-182	-254	-99	17
Below Normal Water Years (18%)	42	-81	213	-127	-233	-1,559	1,322	1,620	-588	-571	-640	173
Dry Water Years (24%)	101	189	109	-154	-320	-769	935	1,344	-835	-915	-805	82
Critical Water Years (16%)	35	177	86	-293	137	-220	632	786	-575	-564	-389	50

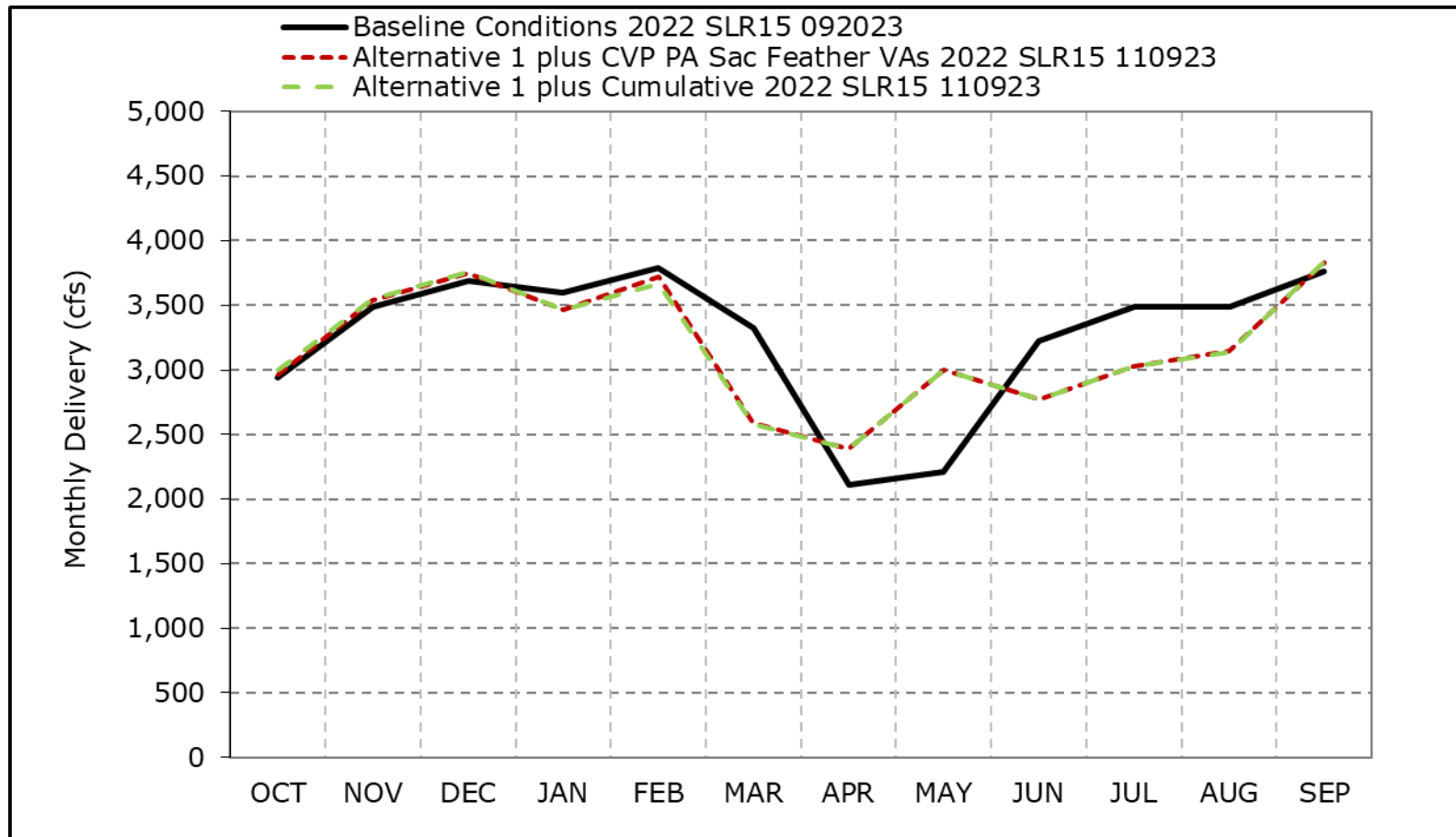
^a Based on the 100-year simulation period.

* All scenarios are simulated at 2022 Median climate condition and 15 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 4H-3-7a. Jones PP Exports, Long-Term Average Delivery

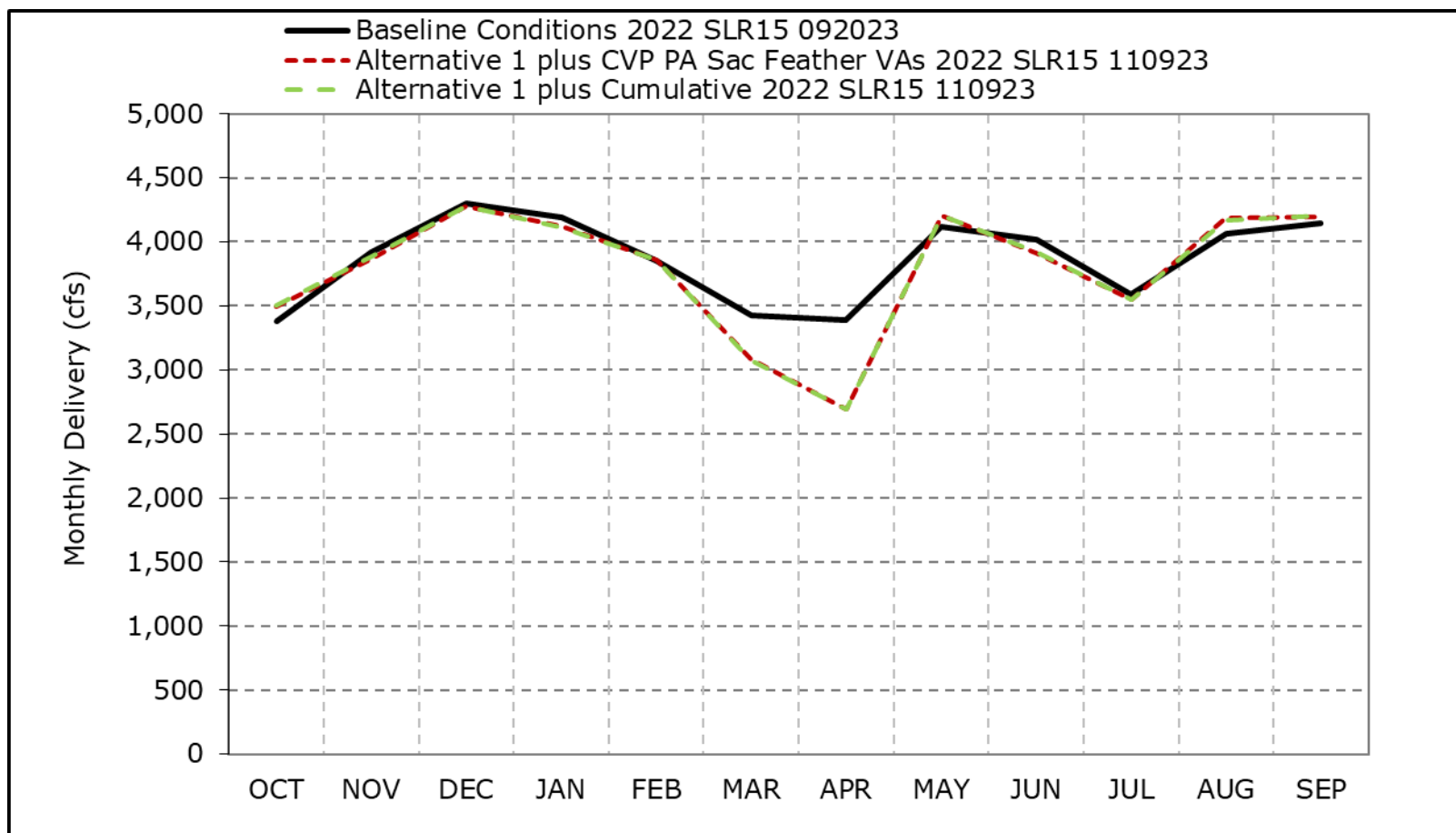


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

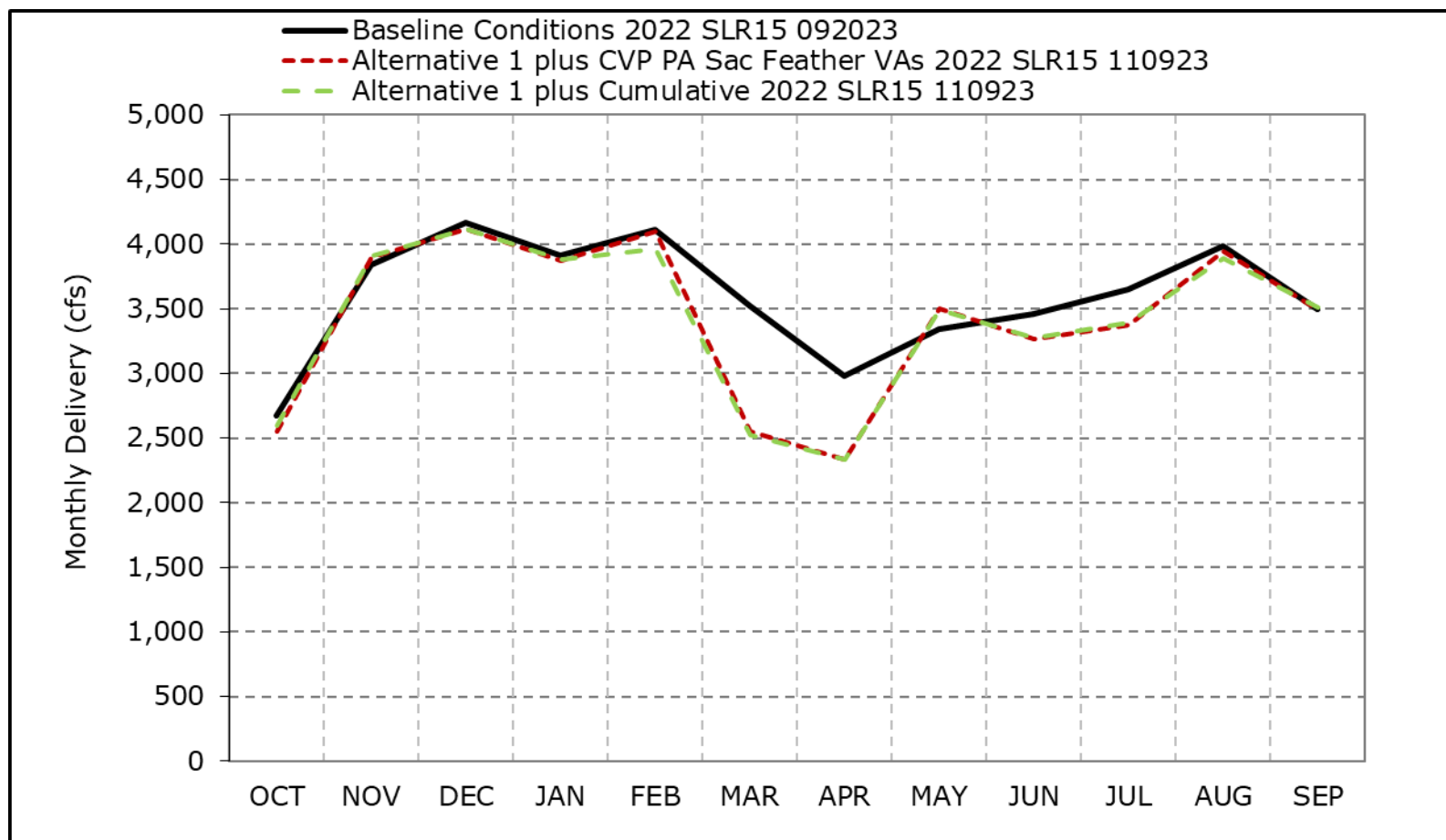


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

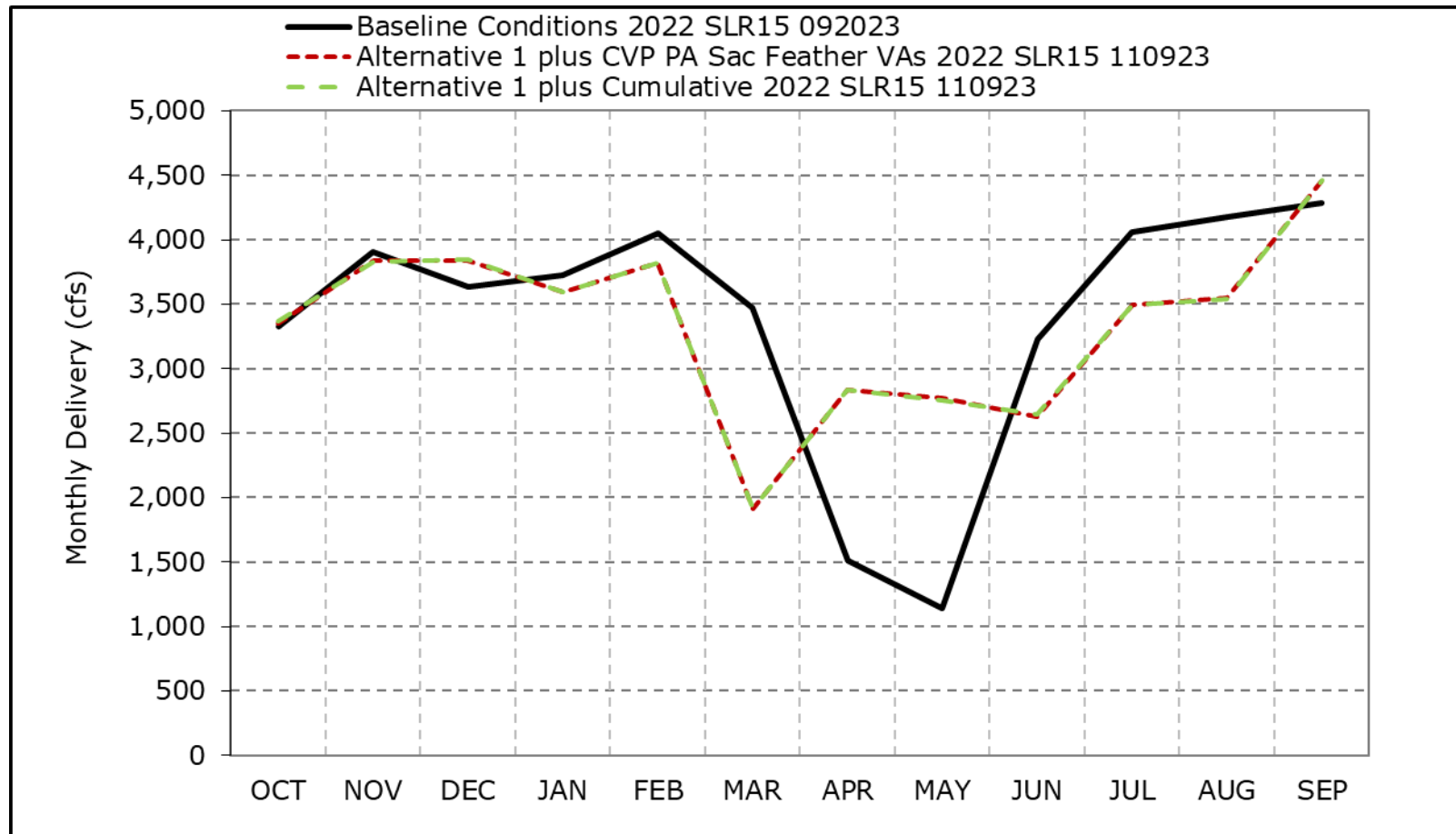


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

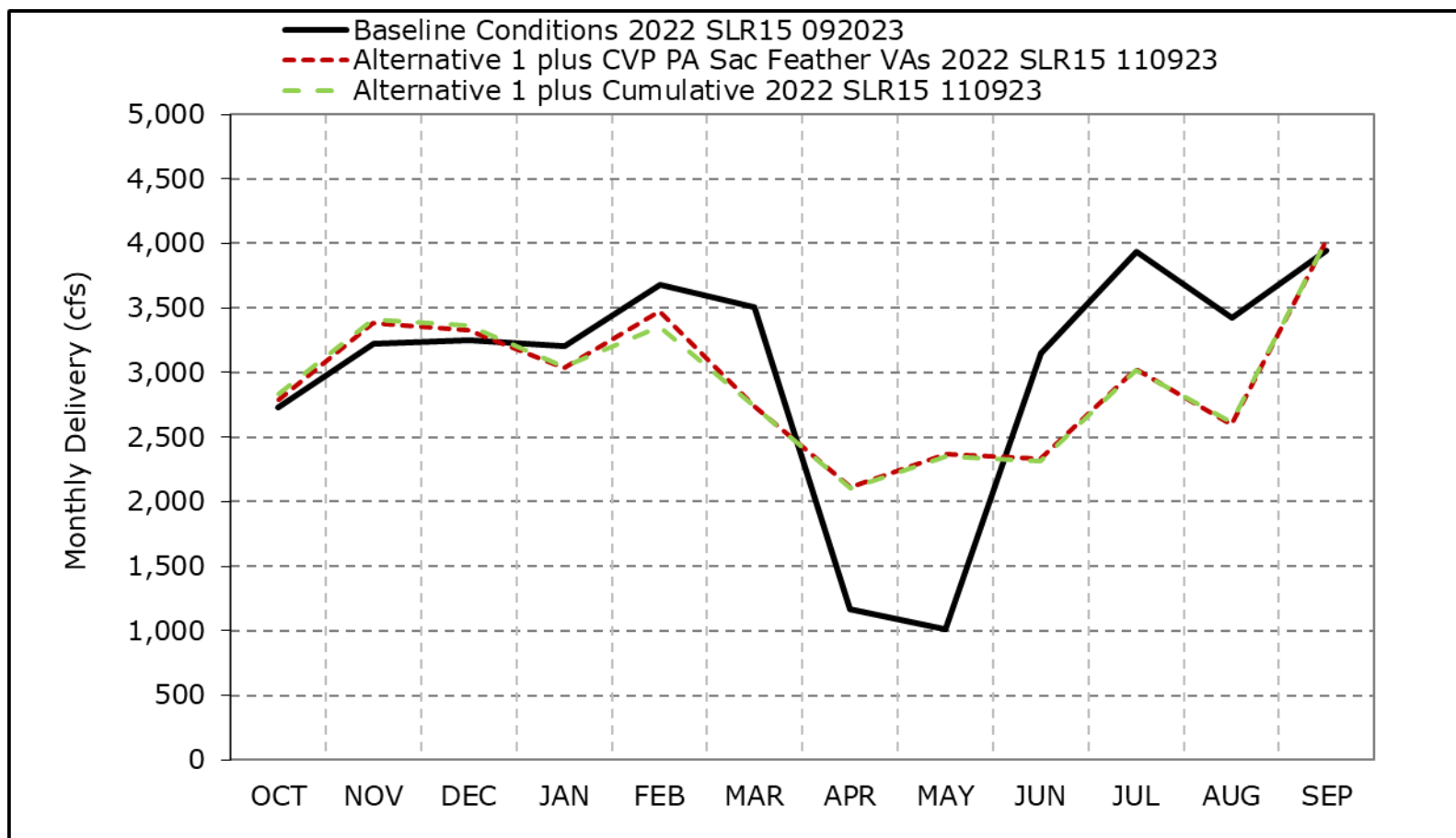


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

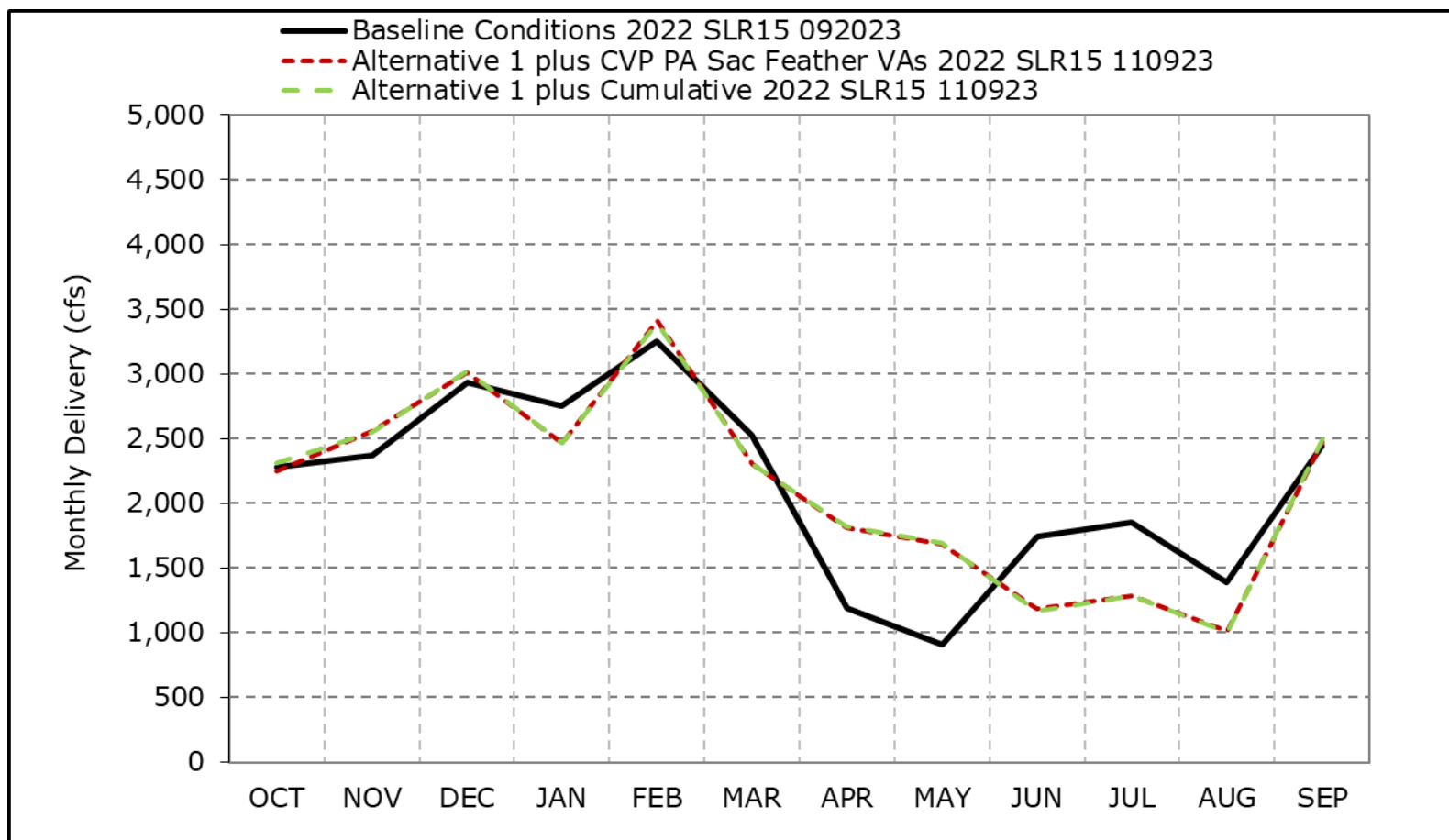


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

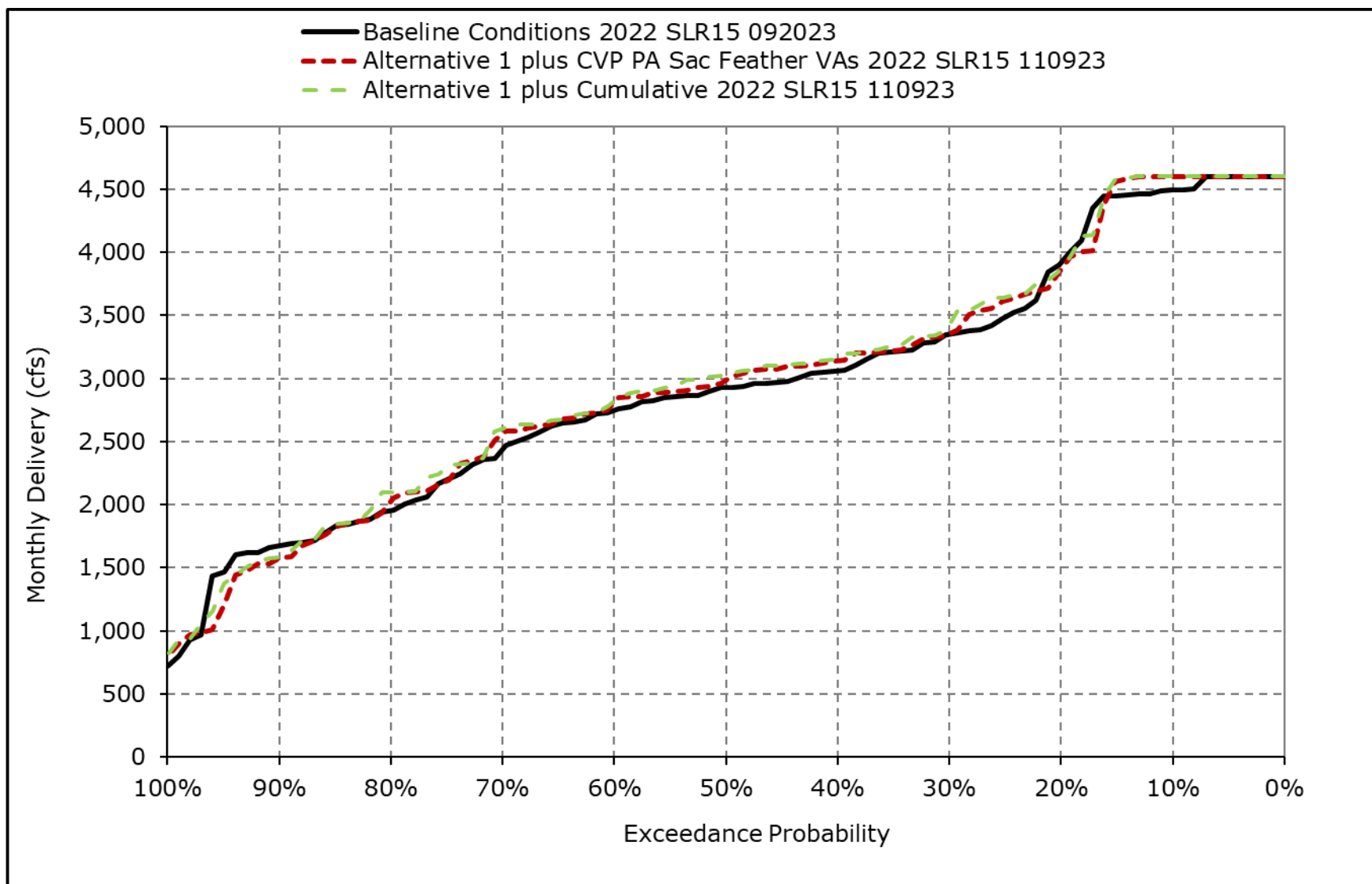


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

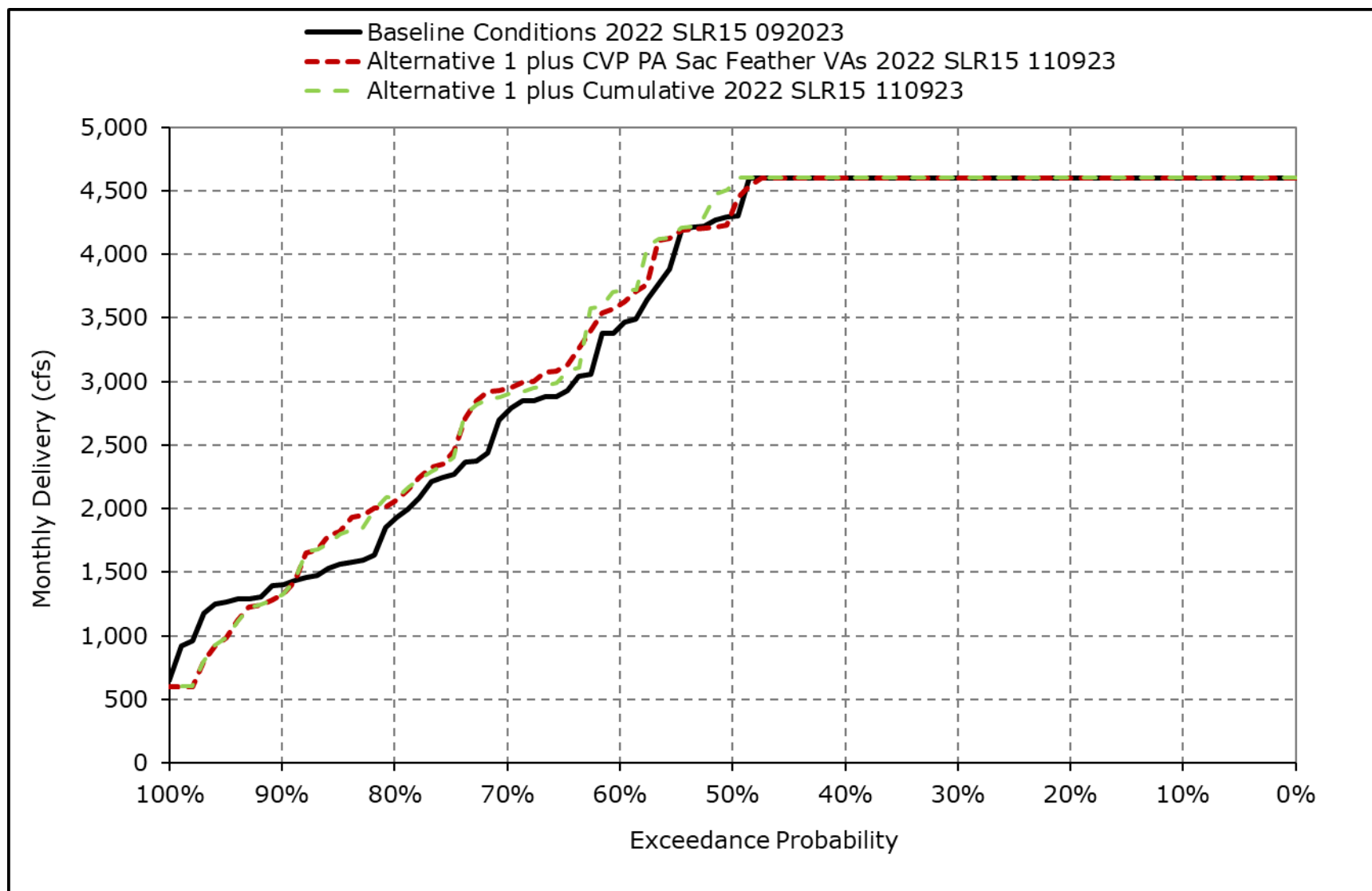
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



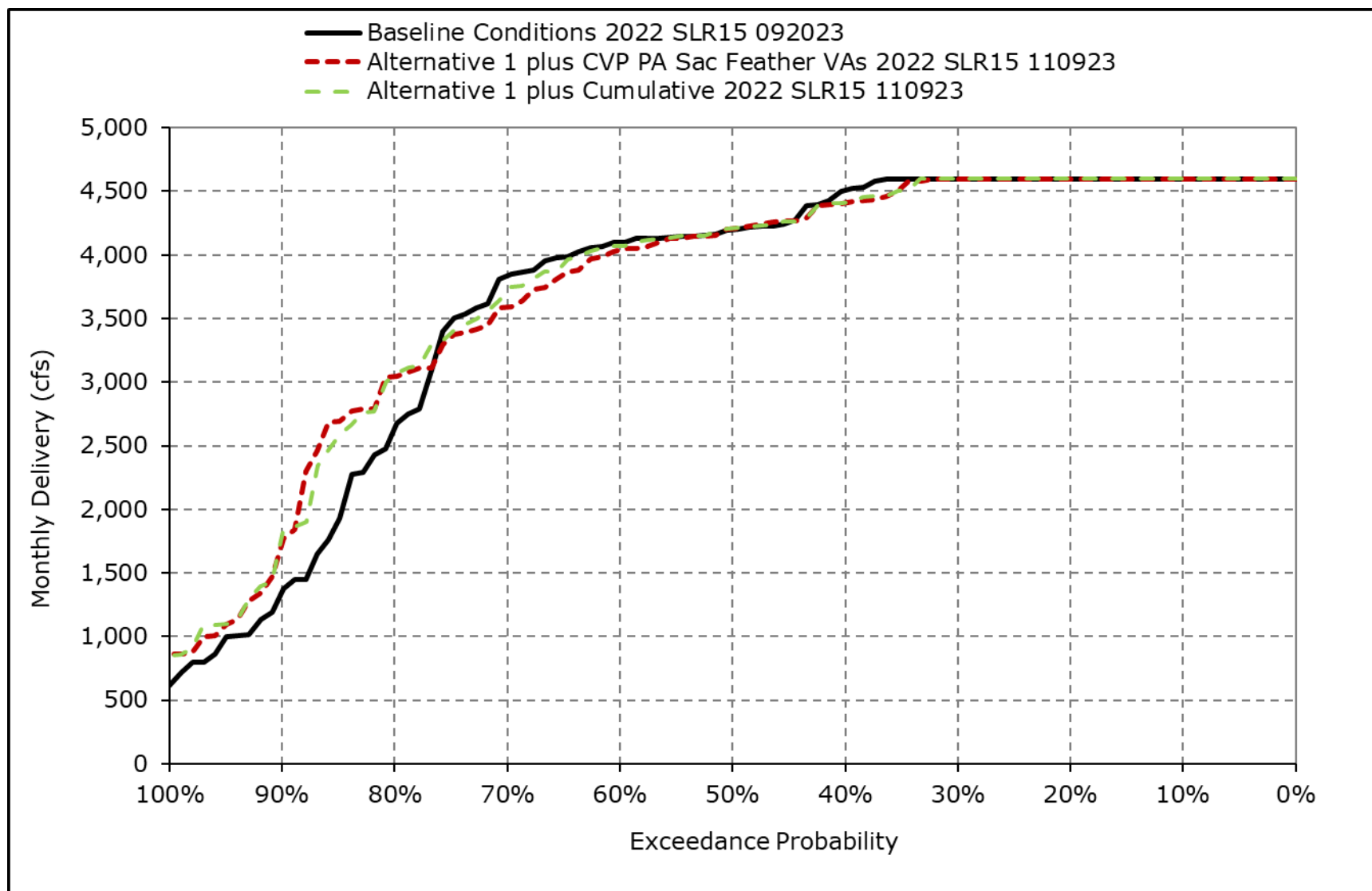
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



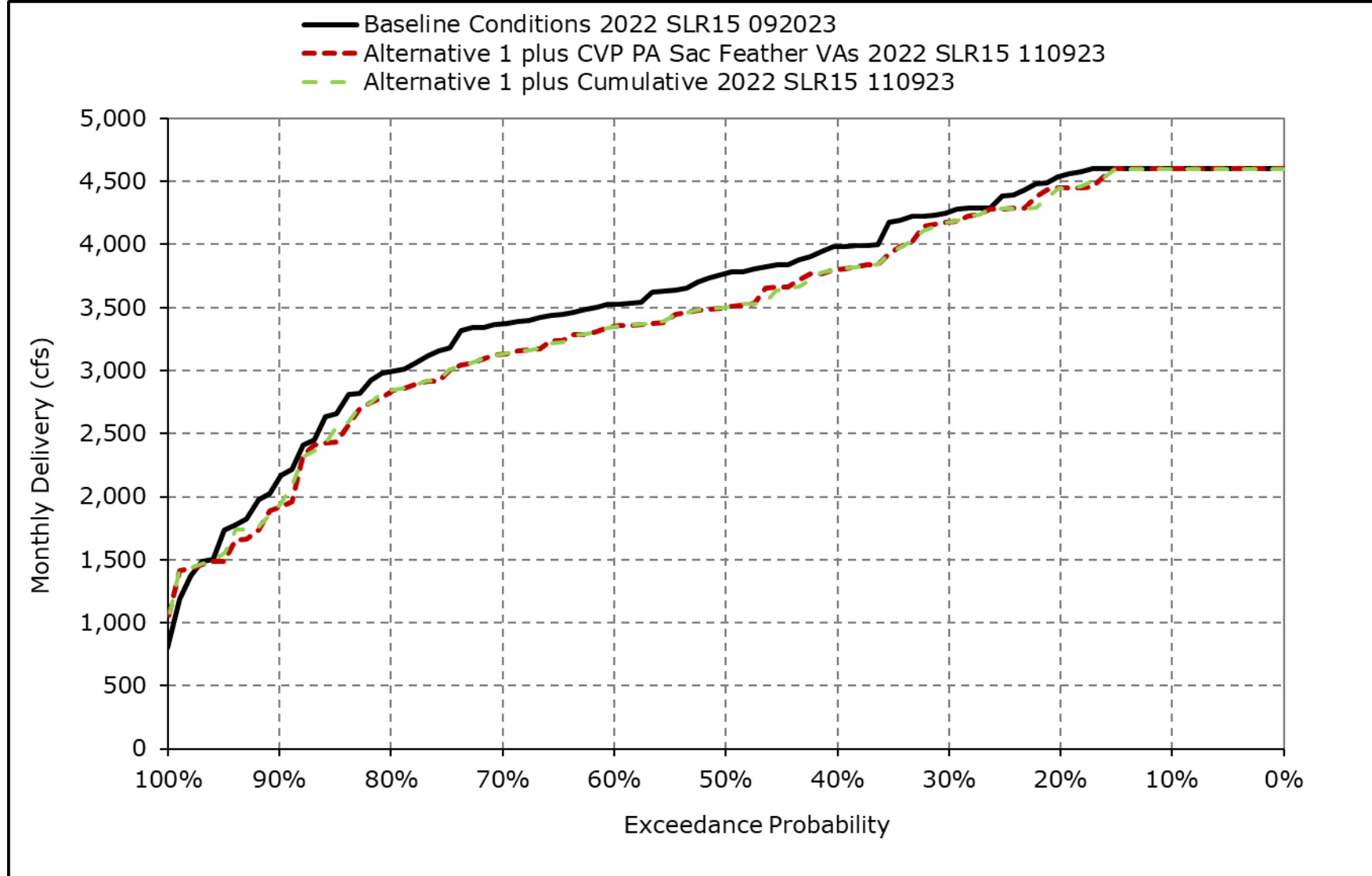
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



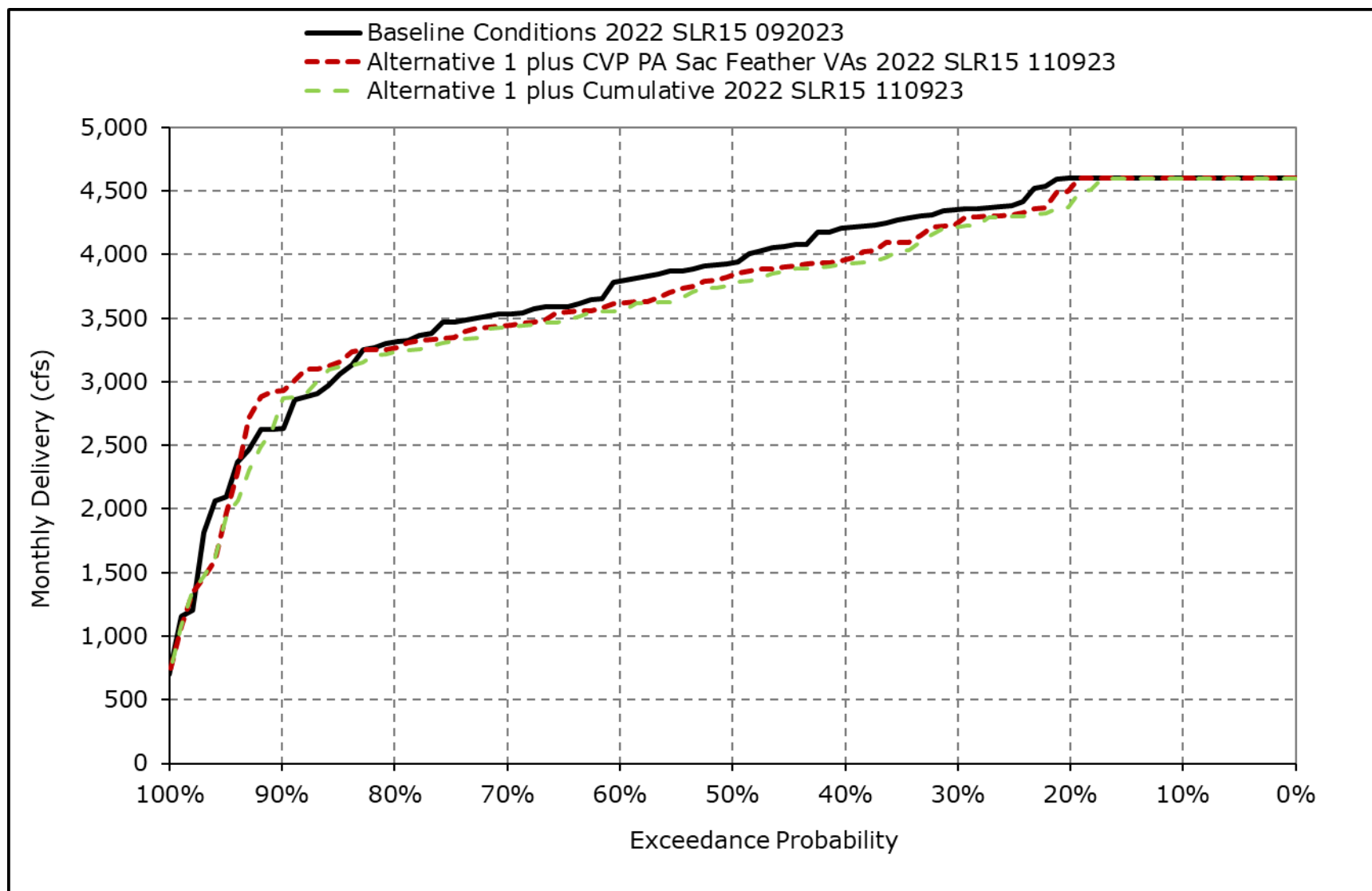
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



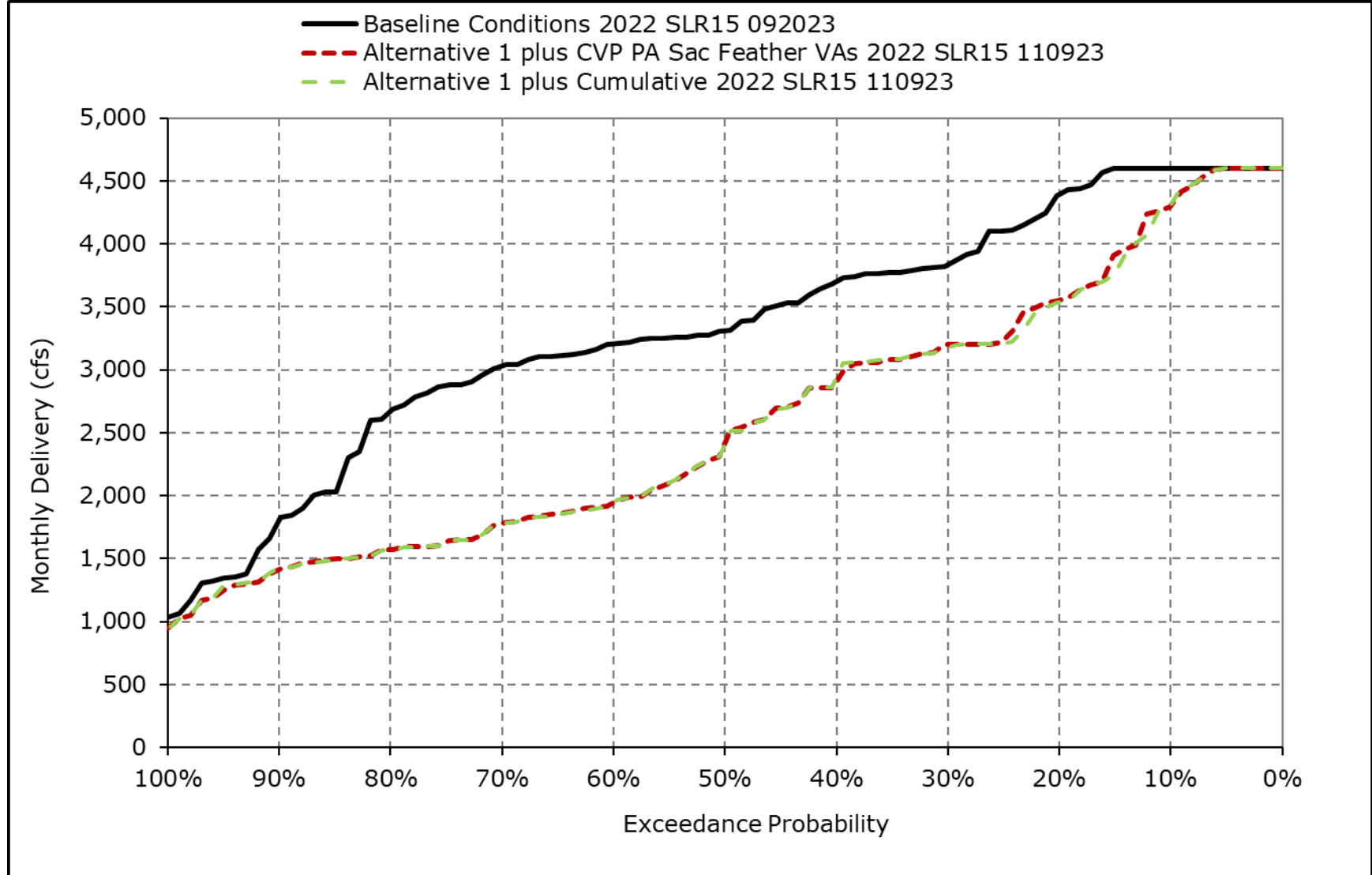
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



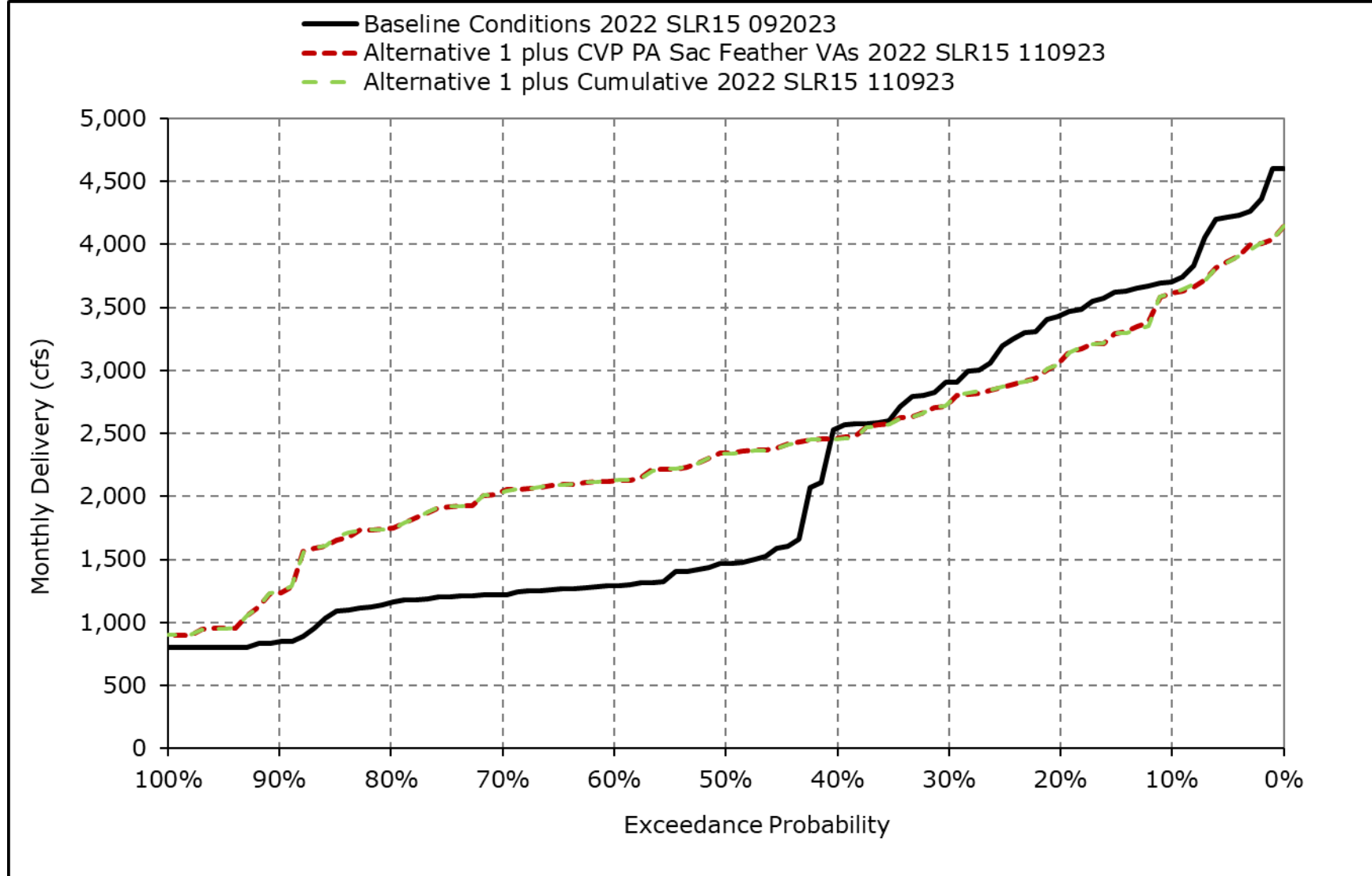
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Figure 4H-3-7I. Jones PP Exports, March



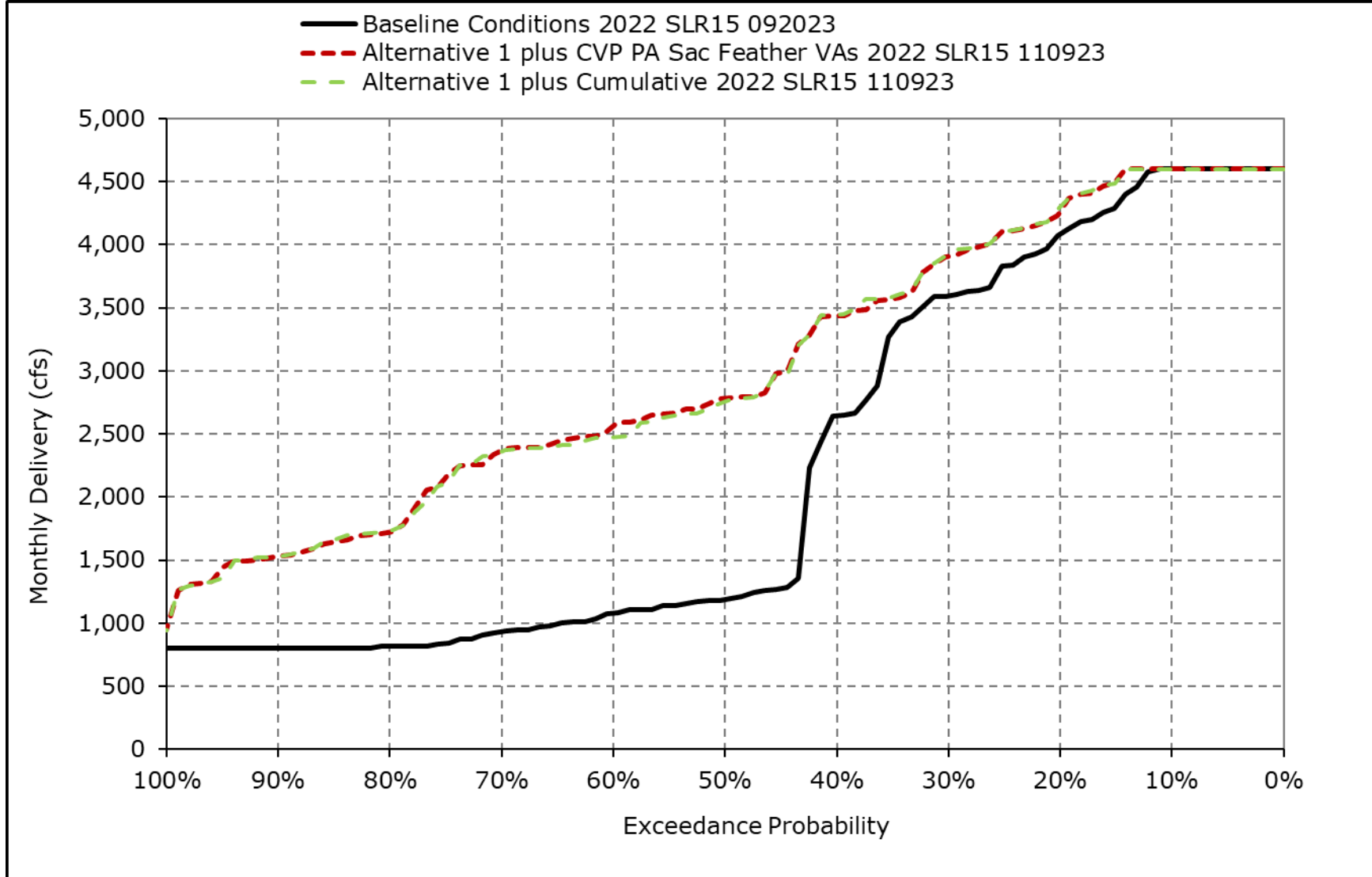
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



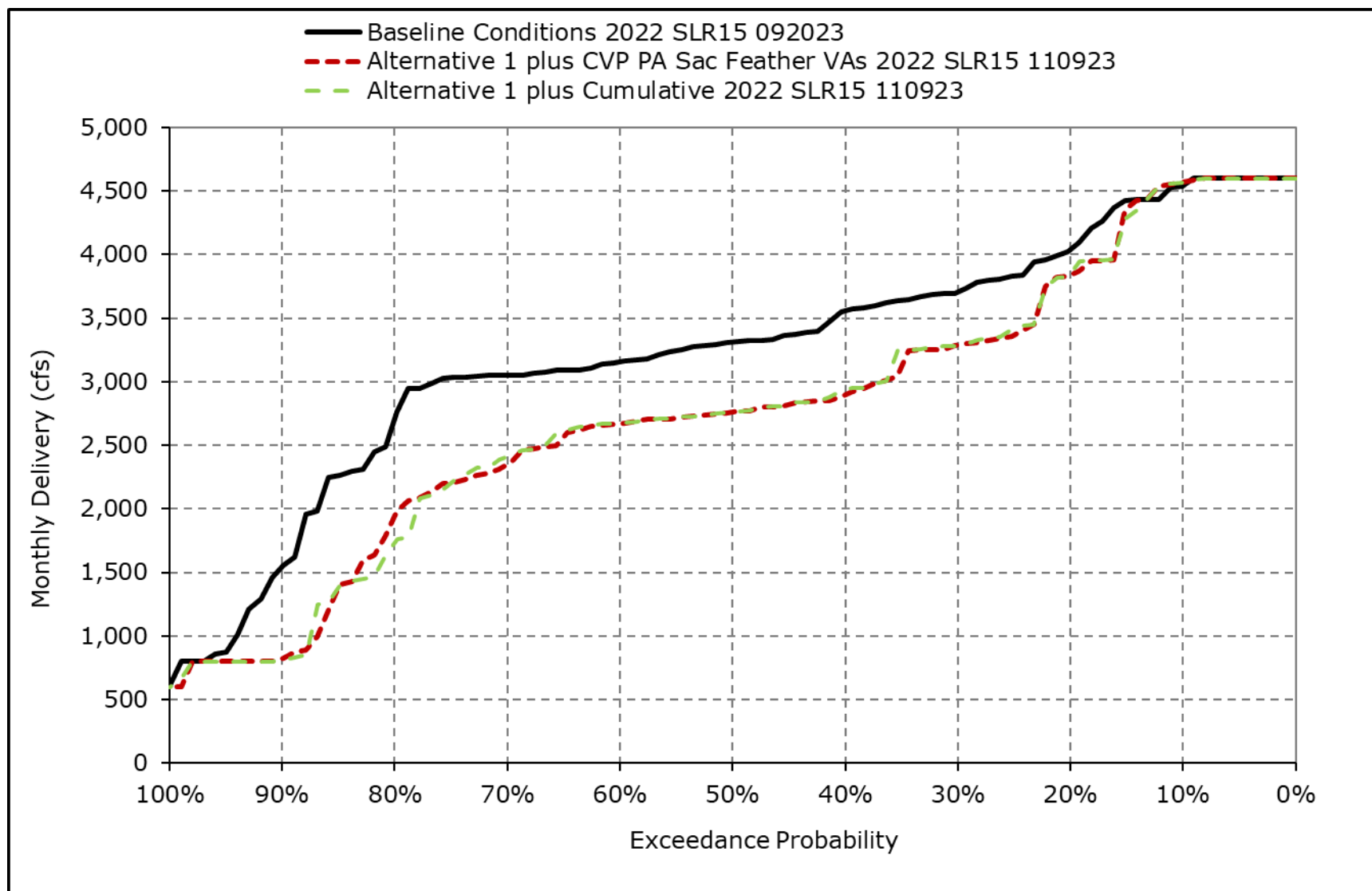
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



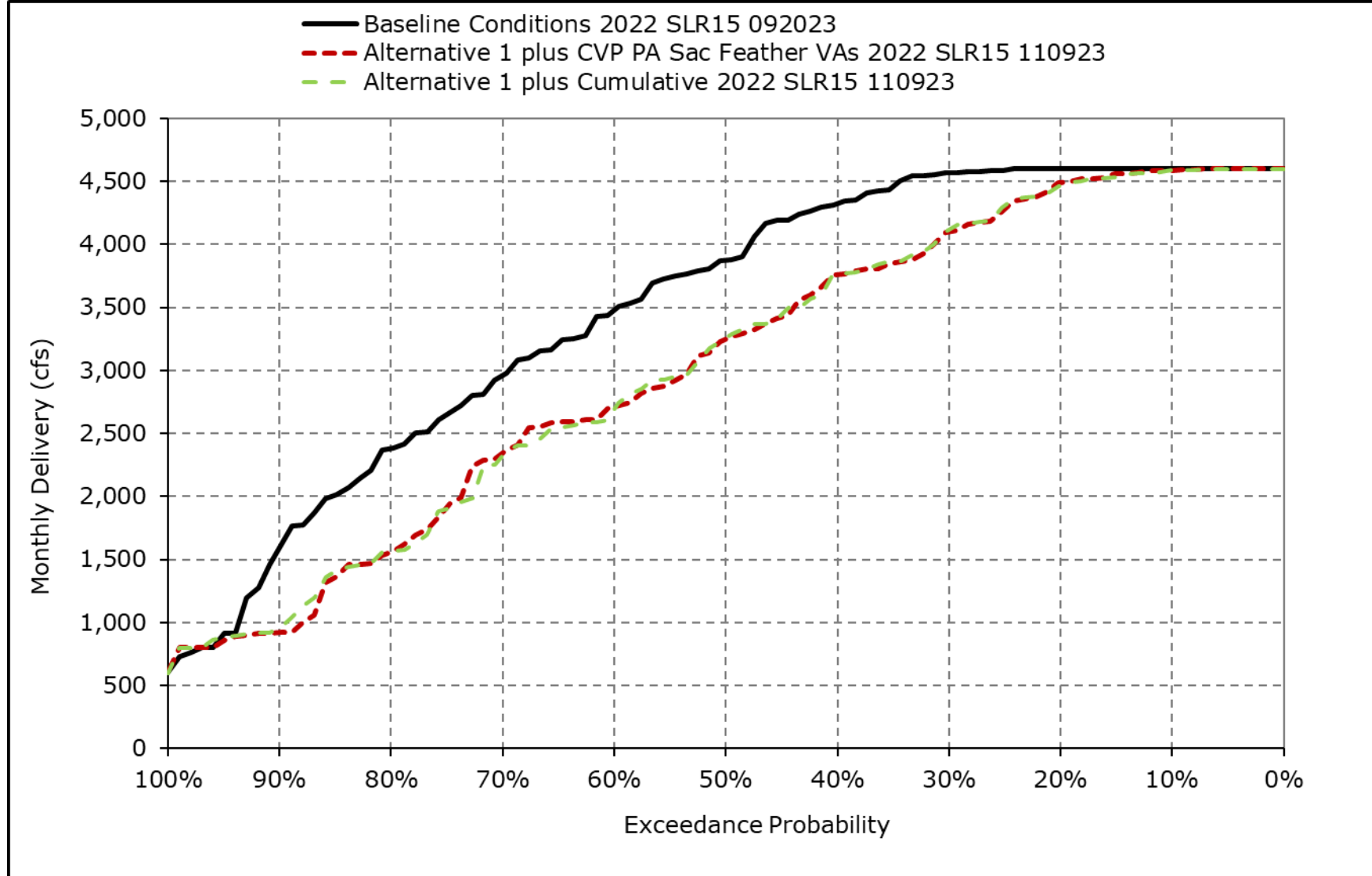
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



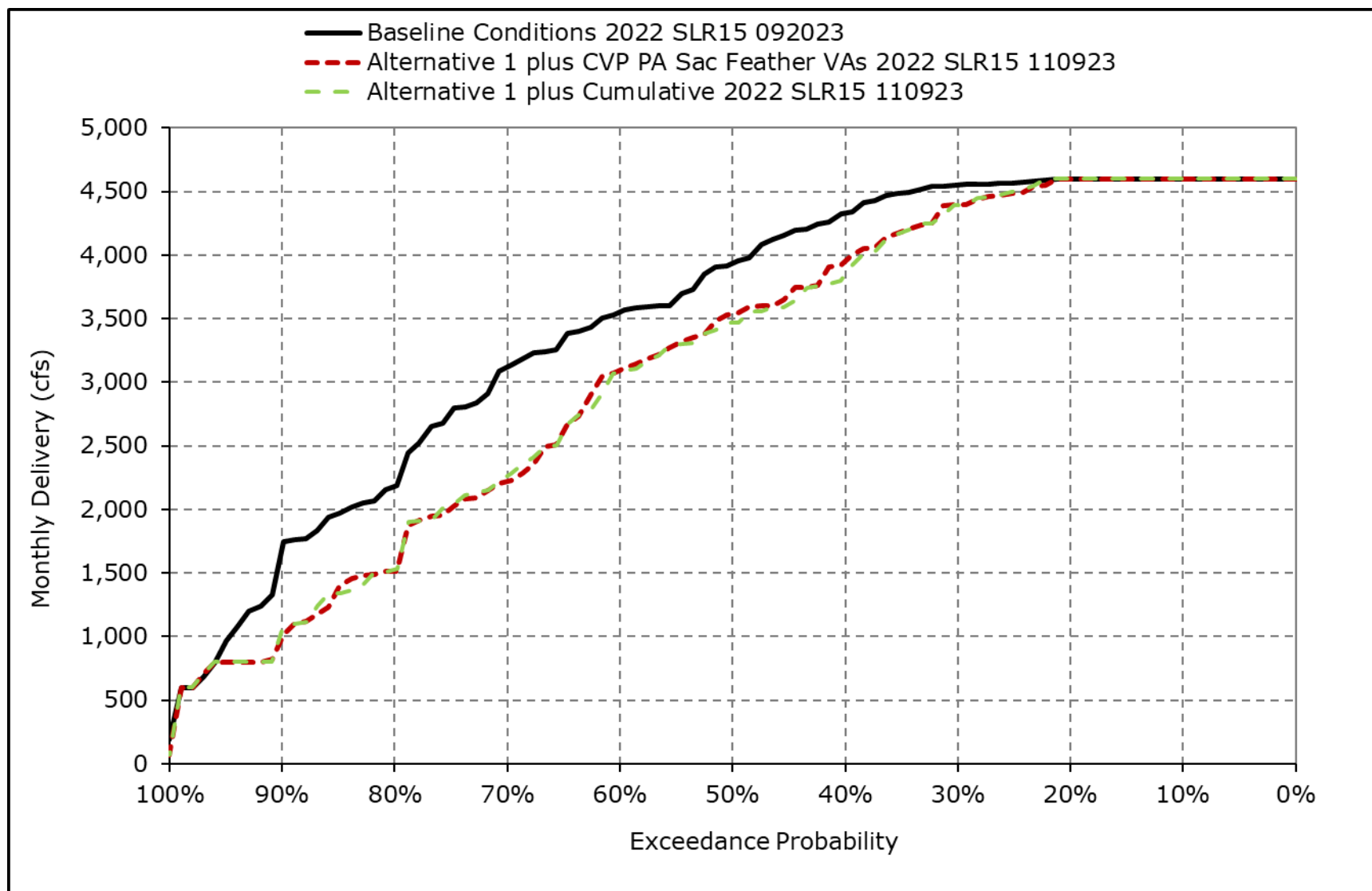
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



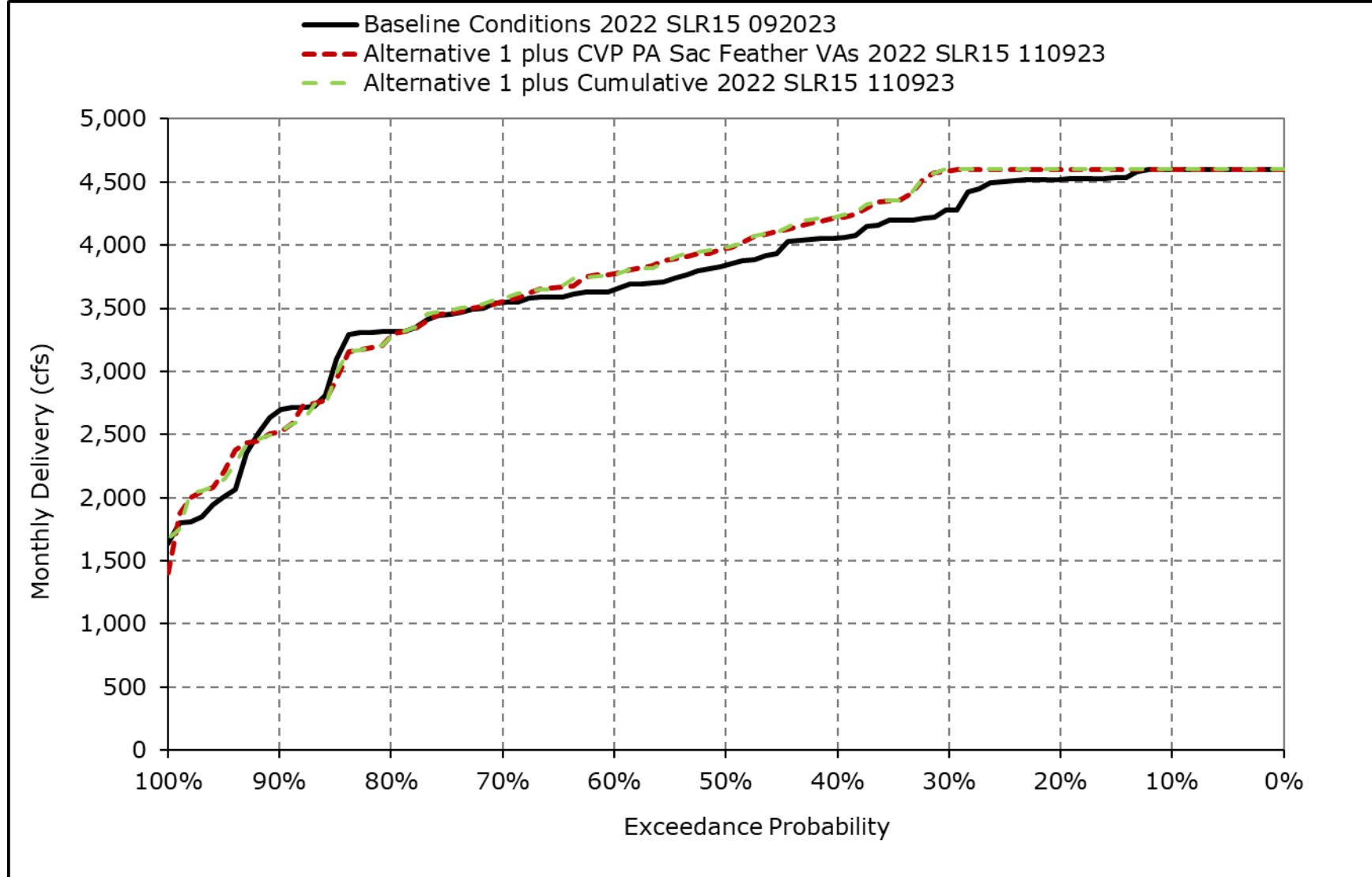
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Figure 4H-3-7q. Jones PP Exports, August



*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Figure 4H-3-7r. Jones PP Exports, September



*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Table 4H-3-8-1a. Total Delta Exports, Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	8,919	11,280	11,288	9,891	11,441	9,445	8,501	7,627	7,945	11,657	11,618	10,341
20% Exceedance	7,476	11,280	9,656	8,278	9,757	8,055	5,461	5,361	6,337	11,499	11,407	9,292
30% Exceedance	6,848	11,273	8,545	7,333	8,264	7,412	4,769	4,459	5,776	11,214	11,126	7,845
40% Exceedance	6,347	10,031	7,784	6,825	7,255	6,529	3,506	3,243	5,376	10,587	10,457	6,575
50% Exceedance	5,325	8,678	7,411	6,560	6,799	6,188	2,460	1,981	5,211	9,951	9,141	5,615
60% Exceedance	4,658	7,259	7,049	6,249	6,457	5,519	2,148	1,787	5,119	9,115	6,353	4,927
70% Exceedance	3,615	4,608	6,820	5,877	6,009	5,384	2,025	1,500	5,031	6,868	4,392	4,447
80% Exceedance	2,943	3,389	6,310	5,656	5,771	5,014	1,601	1,400	4,543	5,172	3,345	4,219
90% Exceedance	2,202	1,807	3,930	4,991	5,087	4,418	1,438	1,400	2,522	3,325	2,287	3,218
Full Simulation Period Average ^a	5,522	7,584	7,632	7,059	7,673	6,482	3,750	3,488	5,376	8,571	7,617	6,326
Wet Water Years (28%)	6,867	9,525	8,780	9,259	10,037	8,576	7,059	6,696	7,310	10,623	10,899	8,444
Above Normal Water Years (14%)	4,924	8,104	7,978	7,422	8,337	6,884	4,021	4,329	5,828	10,357	10,830	6,187
Below Normal Water Years (18%)	6,200	8,516	7,856	6,393	7,152	6,204	2,559	2,081	5,306	10,148	8,827	7,074
Dry Water Years (24%)	4,881	6,709	7,002	6,117	6,346	5,775	1,967	1,705	4,983	7,937	4,796	5,490
Critical Water Years (16%)	3,888	3,997	6,012	5,053	5,532	3,836	1,734	1,393	2,263	2,592	1,934	3,152

Table 4H-3-8-1b. Total Delta Exports, Alternative 1 plus CVP PA Sac Feather VAs 2022 SLR15 110923, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	9,037	11,280	11,348	9,781	12,081	9,589	8,024	10,286	7,643	11,665	11,780	10,731
20% Exceedance	7,152	11,280	9,264	8,273	9,592	7,608	6,073	7,420	6,242	11,455	11,501	9,332
30% Exceedance	6,672	11,024	8,548	7,138	8,074	6,228	5,331	6,334	5,583	10,990	11,107	7,485
40% Exceedance	6,221	10,026	7,856	6,713	7,171	5,877	4,036	5,415	4,975	10,562	10,512	6,653
50% Exceedance	5,657	9,201	7,407	6,360	6,461	5,257	3,462	4,598	4,707	9,846	8,988	5,803
60% Exceedance	4,678	7,090	7,041	5,872	6,145	4,738	3,118	3,725	4,544	8,821	7,287	5,161
70% Exceedance	3,677	4,969	6,819	5,588	5,801	3,632	2,816	3,416	4,433	7,223	3,715	4,908
80% Exceedance	3,141	3,794	6,425	5,250	5,533	2,998	2,607	2,720	3,911	4,122	2,238	4,338
90% Exceedance	2,254	2,531	4,572	4,856	5,102	2,655	2,039	2,041	1,709	2,090	1,498	3,358
Full Simulation Period Average ^a	5,541	7,673	7,655	6,811	7,526	5,598	4,270	5,216	4,986	8,287	7,471	6,510
Wet Water Years (28%)	7,158	9,477	8,743	9,090	10,046	8,554	6,747	8,558	7,293	10,676	11,202	8,800
Above Normal Water Years (14%)	4,712	8,283	8,150	7,235	8,253	5,540	3,675	5,444	5,457	10,510	10,924	6,580
Below Normal Water Years (18%)	6,065	8,551	7,904	6,214	6,823	4,217	4,130	4,710	4,916	9,911	8,639	7,106
Dry Water Years (24%)	4,902	6,862	6,993	5,808	6,030	4,552	2,973	3,419	4,227	7,118	4,195	5,514
Critical Water Years (16%)	3,806	4,208	6,032	4,627	5,517	3,598	2,554	2,434	1,756	2,087	1,520	3,263

Table 4H-3-8-1c. Total Delta Exports, Alternative 1 plus CVP PA Sac Feather VAs 2022 SLR15 110923 minus Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	117	0	60	-111	640	143	-477	2,659	-302	8	162	390
20% Exceedance	-324	0	-392	-5	-165	-447	612	2,059	-95	-44	95	40
30% Exceedance	-175	-249	3	-195	-190	-1,184	562	1,875	-193	-224	-19	-360
40% Exceedance	-126	-5	72	-112	-84	-652	530	2,172	-400	-25	55	78
50% Exceedance	332	523	-5	-200	-338	-930	1,003	2,617	-503	-105	-152	188
60% Exceedance	20	-170	-8	-377	-311	-781	971	1,937	-575	-295	934	234
70% Exceedance	62	361	0	-289	-208	-1,753	792	1,916	-598	356	-676	461
80% Exceedance	198	405	115	-406	-237	-2,016	1,007	1,320	-632	-1,051	-1,107	120
90% Exceedance	52	724	642	-135	14	-1,763	601	641	-812	-1,235	-790	141
Full Simulation Period Average ^a	19	88	23	-248	-147	-884	520	1,729	-389	-284	-146	184
Wet Water Years (28%)	291	-48	-37	-168	8	-23	-312	1,862	-17	52	303	356
Above Normal Water Years (14%)	-212	179	172	-187	-84	-1,344	-346	1,115	-371	153	94	393
Below Normal Water Years (18%)	-135	35	48	-179	-329	-1,987	1,571	2,629	-390	-237	-188	32
Dry Water Years (24%)	21	153	-9	-309	-316	-1,223	1,007	1,714	-756	-819	-602	23
Critical Water Years (16%)	-82	211	21	-425	-15	-237	821	1,040	-507	-505	-414	111

^a Based on the 100-year simulation period.

* All scenarios are simulated at 2022 Median climate condition and 15 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 4H-3-8-2a. Total Delta Exports, Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	8,919	11,280	11,288	9,891	11,441	9,445	8,501	7,627	7,945	11,657	11,618	10,341
20% Exceedance	7,476	11,280	9,656	8,278	9,757	8,055	5,461	5,361	6,337	11,499	11,407	9,292
30% Exceedance	6,848	11,273	8,545	7,333	8,264	7,412	4,769	4,459	5,776	11,214	11,126	7,845
40% Exceedance	6,347	10,031	7,784	6,825	7,255	6,529	3,506	3,243	5,376	10,587	10,457	6,575
50% Exceedance	5,325	8,678	7,411	6,560	6,799	6,188	2,460	1,981	5,211	9,951	9,141	5,615
60% Exceedance	4,658	7,259	7,049	6,249	6,457	5,519	2,148	1,787	5,119	9,115	6,353	4,927
70% Exceedance	3,615	4,608	6,820	5,877	6,009	5,384	2,025	1,500	5,031	6,868	4,392	4,447
80% Exceedance	2,943	3,389	6,310	5,656	5,771	5,014	1,601	1,400	4,543	5,172	3,345	4,219
90% Exceedance	2,202	1,807	3,930	4,991	5,087	4,418	1,438	1,400	2,522	3,325	2,287	3,218
Full Simulation Period Average ^a	5,522	7,584	7,632	7,059	7,673	6,482	3,750	3,488	5,376	8,571	7,617	6,326
Wet Water Years (28%)	6,867	9,525	8,780	9,259	10,037	8,576	7,059	6,696	7,310	10,623	10,899	8,444
Above Normal Water Years (14%)	4,924	8,104	7,978	7,422	8,337	6,884	4,021	4,329	5,828	10,357	10,830	6,187
Below Normal Water Years (18%)	6,200	8,516	7,856	6,393	7,152	6,204	2,559	2,081	5,306	10,148	8,827	7,074
Dry Water Years (24%)	4,881	6,709	7,002	6,117	6,346	5,775	1,967	1,705	4,983	7,937	4,796	5,490
Critical Water Years (16%)	3,888	3,997	6,012	5,053	5,532	3,836	1,734	1,393	2,263	2,592	1,934	3,152

Table 4H-3-8-2b. Total Delta Exports, Alternative 1 plus Cumulative 2022 SLR15 110923, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	9,176	11,280	11,335	9,800	12,081	9,587	8,004	10,284	7,642	11,576	11,780	10,732
20% Exceedance	7,242	11,280	9,276	8,273	9,507	7,609	6,077	7,439	6,250	11,393	11,574	9,366
30% Exceedance	6,730	11,028	8,549	7,140	7,962	6,236	5,333	6,334	5,584	11,045	10,906	7,332
40% Exceedance	6,304	10,072	7,864	6,714	7,172	5,914	4,033	5,424	4,975	10,564	10,479	6,632
50% Exceedance	5,615	9,281	7,459	6,340	6,463	5,259	3,466	4,597	4,724	9,967	9,260	5,899
60% Exceedance	4,712	7,151	7,011	5,873	6,148	4,758	3,123	3,716	4,553	8,823	7,555	5,158
70% Exceedance	3,642	4,974	6,820	5,595	5,778	3,621	2,815	3,413	4,434	6,938	3,719	4,914
80% Exceedance	3,197	3,599	6,426	5,252	5,476	2,998	2,608	2,682	4,032	3,739	2,455	4,360
90% Exceedance	2,297	2,522	4,522	4,860	5,043	2,656	2,084	2,047	1,717	2,112	1,428	3,355
Full Simulation Period Average ^a	5,596	7,687	7,659	6,812	7,478	5,600	4,272	5,211	5,000	8,265	7,481	6,512
Wet Water Years (28%)	7,183	9,511	8,735	9,079	10,050	8,535	6,754	8,566	7,307	10,682	11,203	8,794
Above Normal Water Years (14%)	4,794	8,347	8,154	7,249	8,113	5,574	3,678	5,419	5,468	10,493	10,872	6,506
Below Normal Water Years (18%)	6,122	8,546	7,909	6,213	6,823	4,219	4,130	4,714	4,921	9,890	8,633	7,154
Dry Water Years (24%)	4,981	6,852	7,008	5,813	5,927	4,554	2,972	3,394	4,266	7,048	4,276	5,535
Critical Water Years (16%)	3,853	4,204	6,038	4,635	5,484	3,606	2,559	2,441	1,742	2,086	1,509	3,267

Table 4H-3-8-2c. Total Delta Exports, Alternative 1 plus Cumulative 2022 SLR15 110923 minus Baseline Conditions 2022 SLR15 092023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	257	0	47	-92	641	142	-497	2,657	-303	-82	162	391
20% Exceedance	-234	0	-380	-4	-250	-446	616	2,078	-87	-106	167	74
30% Exceedance	-118	-245	4	-193	-302	-1,176	564	1,875	-192	-170	-220	-512
40% Exceedance	-43	42	80	-112	-83	-615	527	2,181	-400	-23	23	57
50% Exceedance	290	602	48	-220	-336	-928	1,006	2,616	-487	16	120	284
60% Exceedance	53	-109	-38	-376	-309	-761	975	1,929	-565	-293	1,202	232
70% Exceedance	26	366	0	-282	-230	-1,763	790	1,912	-597	70	-672	467
80% Exceedance	254	210	115	-404	-295	-2,016	1,007	1,282	-511	-1,433	-891	142
90% Exceedance	95	715	592	-131	-45	-1,762	646	647	-805	-1,213	-859	137
Full Simulation Period Average ^a	74	103	27	-247	-195	-882	522	1,723	-376	-305	-137	186
Wet Water Years (28%)	315	-15	-45	-180	13	-42	-305	1,870	-3	59	305	349
Above Normal Water Years (14%)	-131	242	175	-173	-224	-1,310	-343	1,091	-360	136	42	319
Below Normal Water Years (18%)	-78	30	53	-180	-329	-1,984	1,570	2,633	-385	-258	-194	79
Dry Water Years (24%)	100	143	6	-304	-419	-1,221	1,006	1,689	-717	-889	-521	45
Critical Water Years (16%)	-35	207	26	-418	-48	-229	825	1,048	-522	-506	-425	115

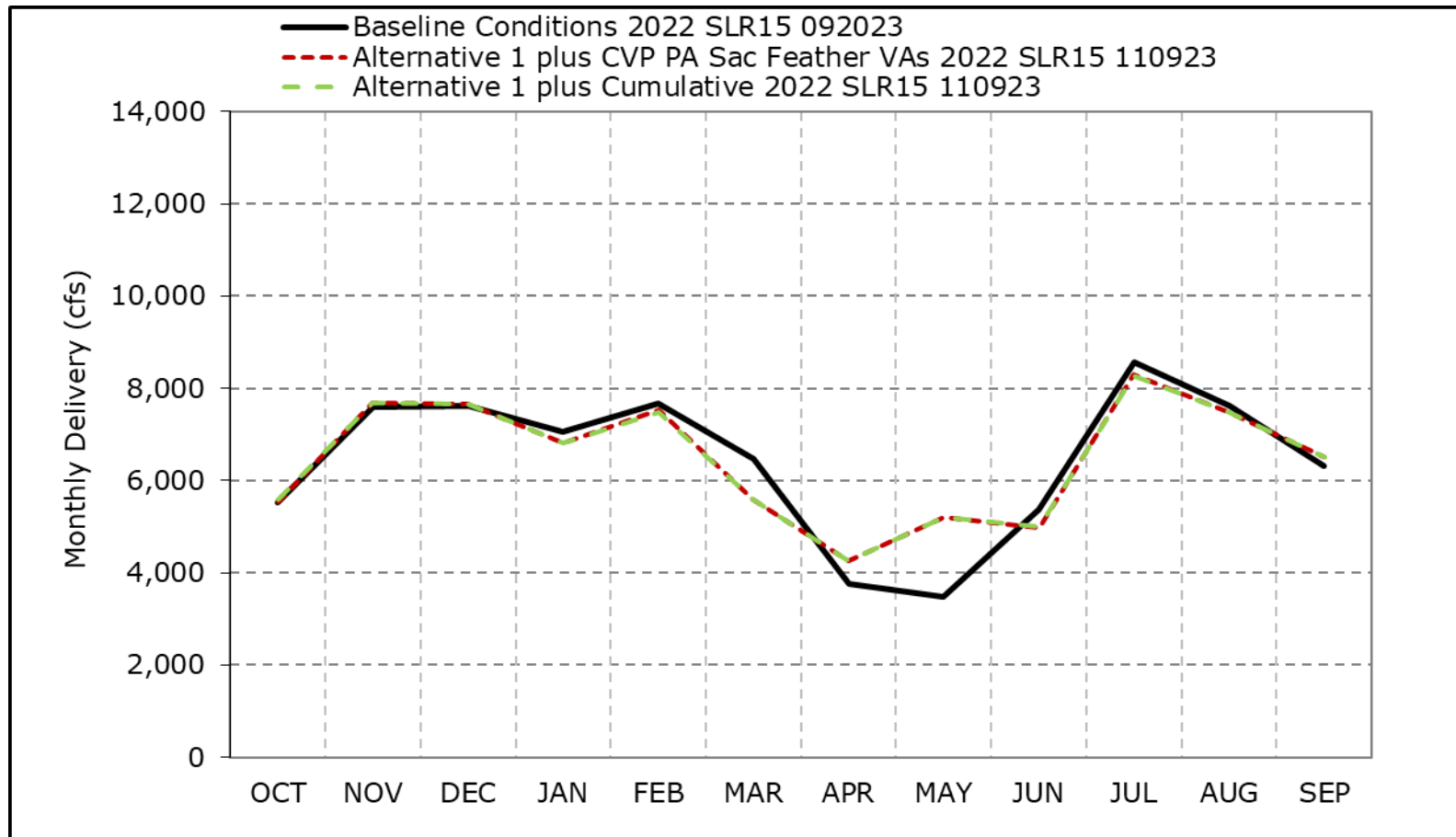
^a Based on the 100-year simulation period.

* All scenarios are simulated at 2022 Median climate condition and 15 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 4H-3-8a. Total Delta Exports, Long-Term Average Delivery

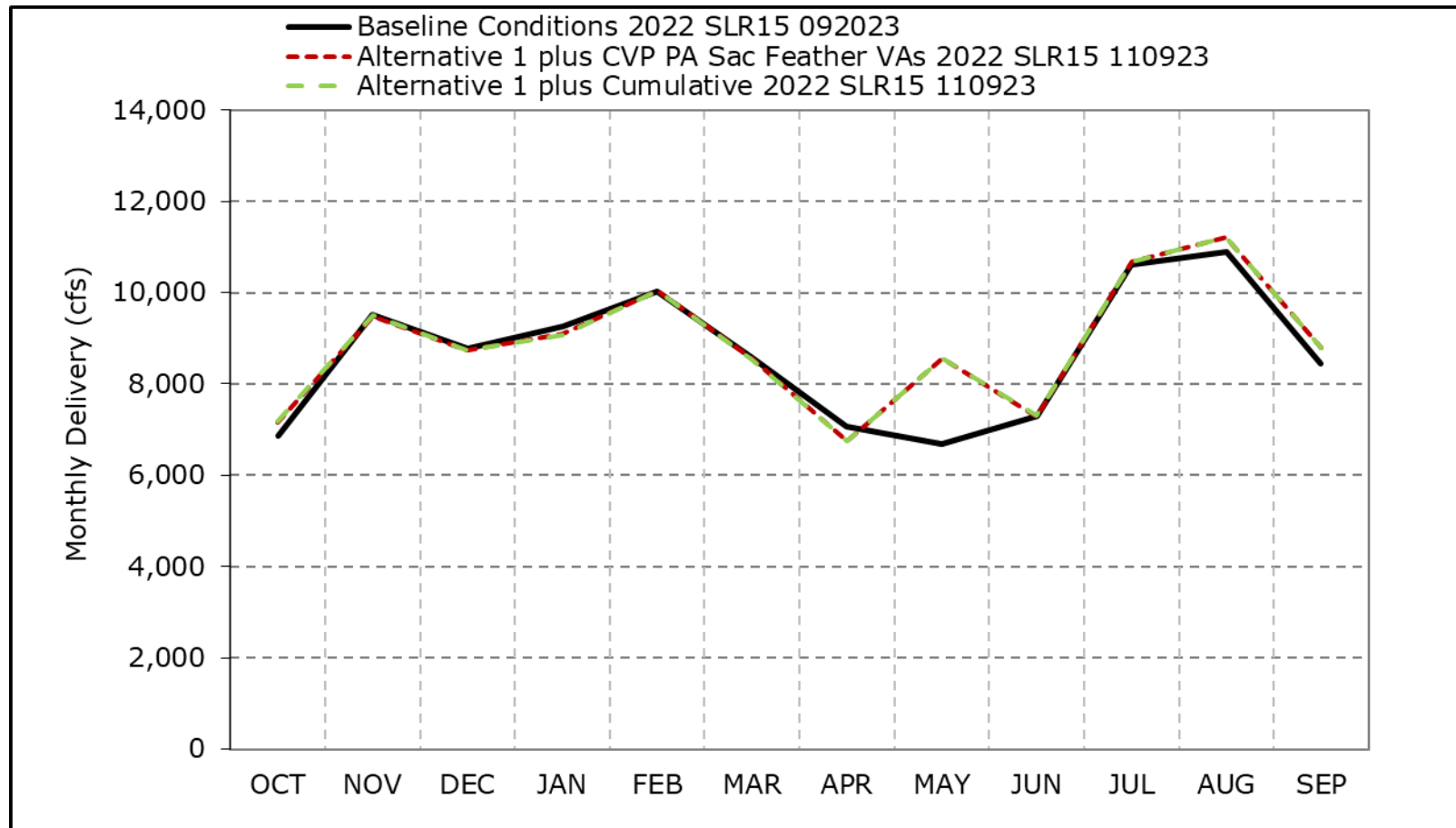


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

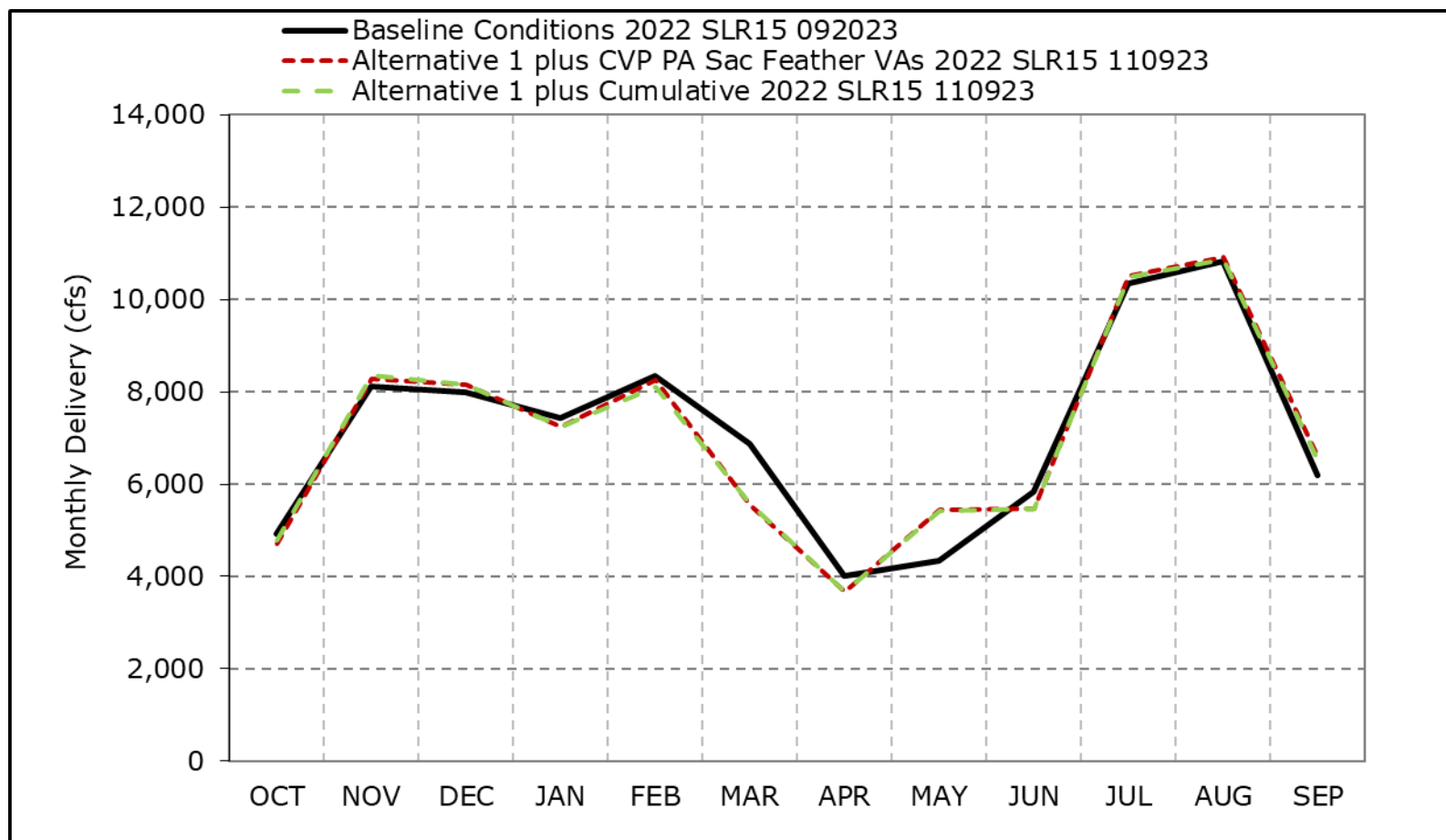


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

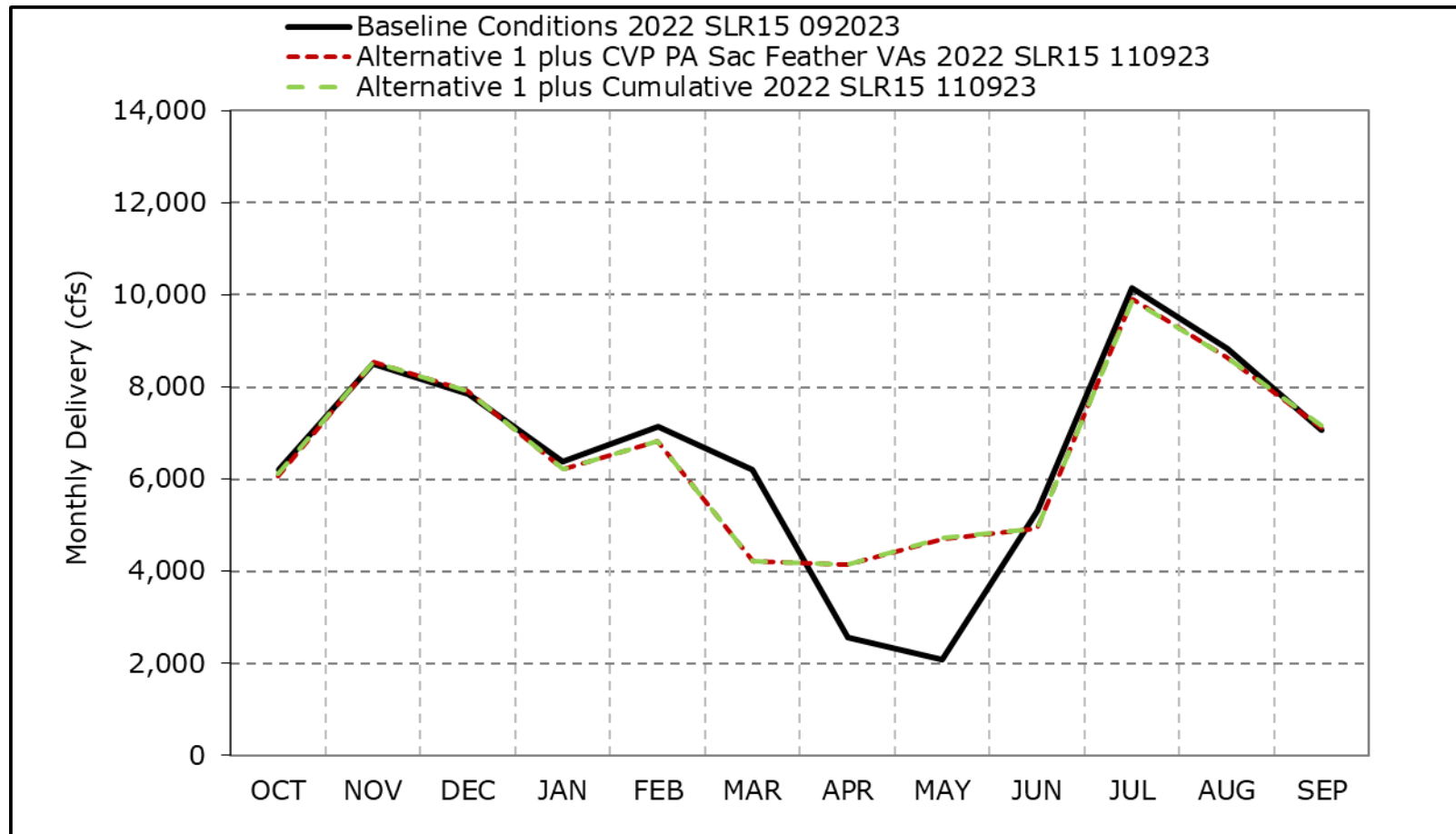


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

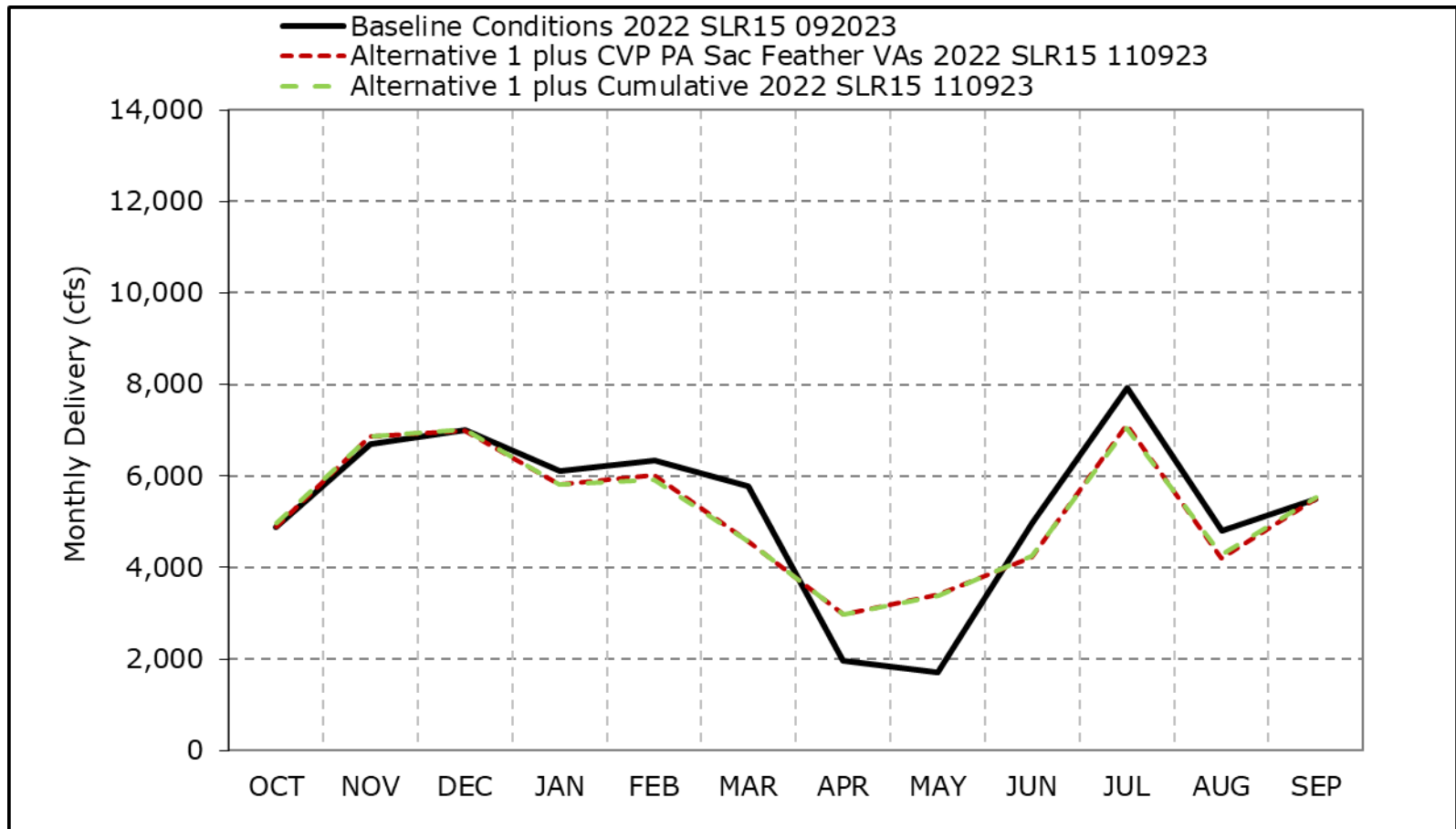


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

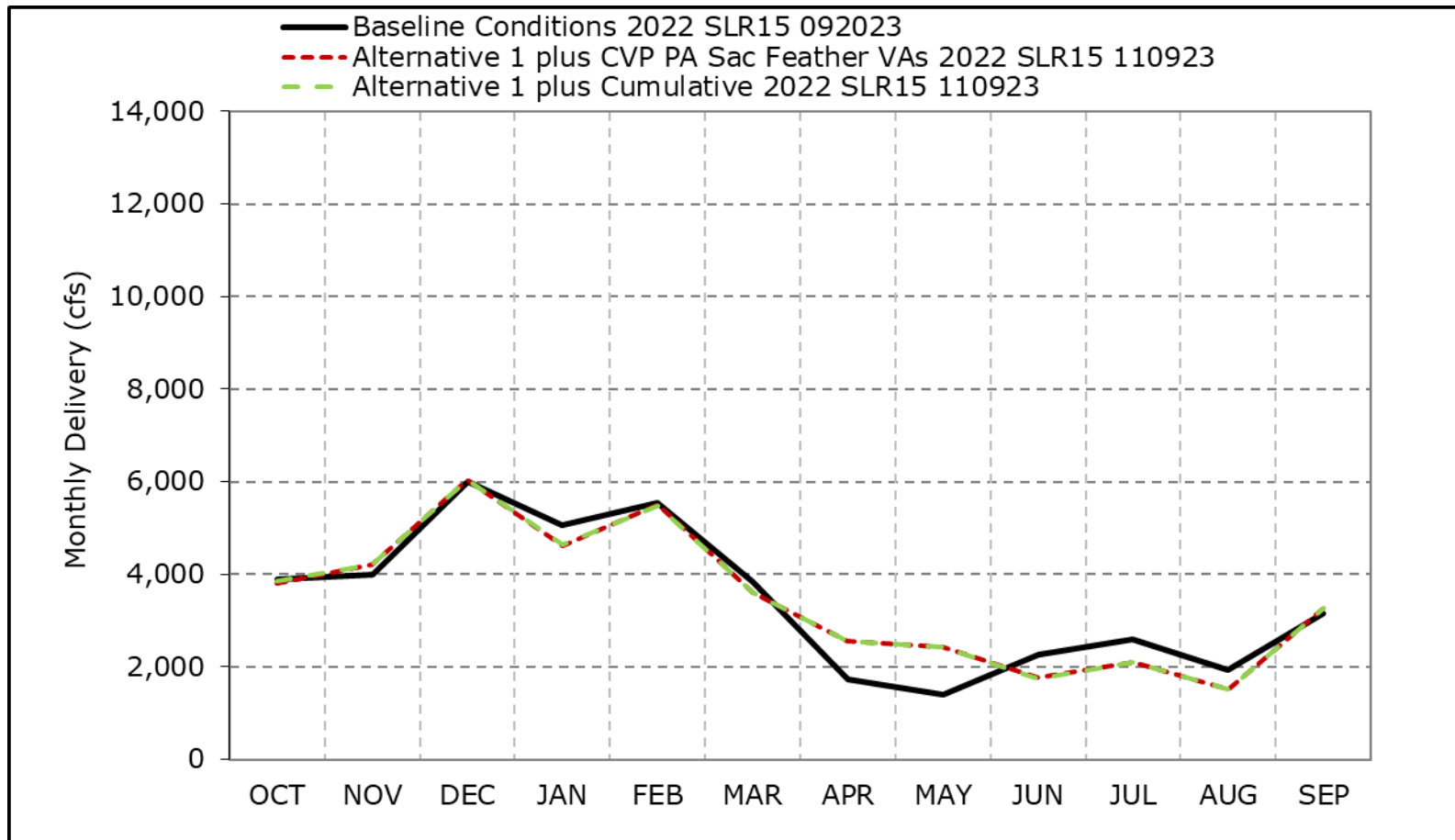


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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

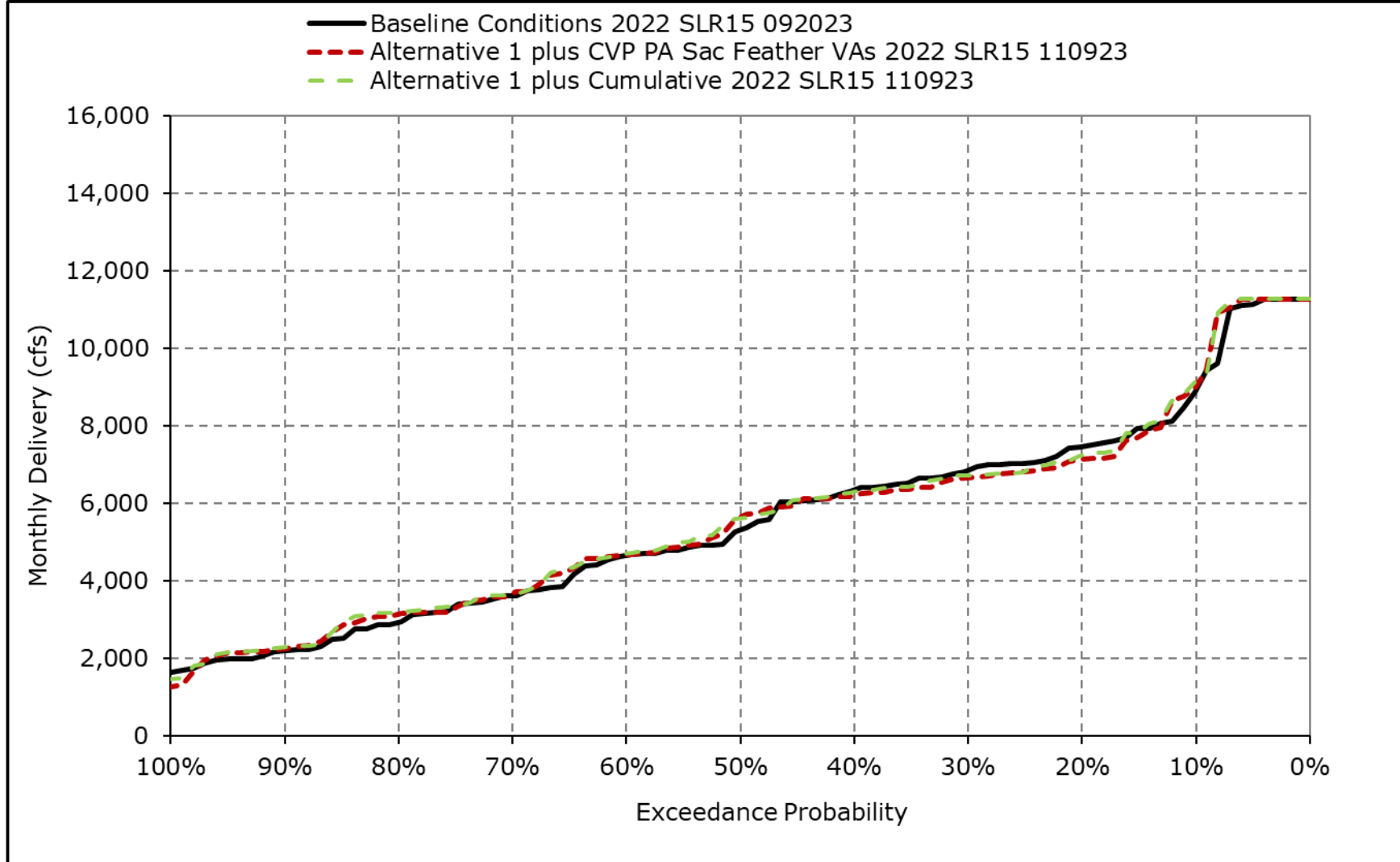


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

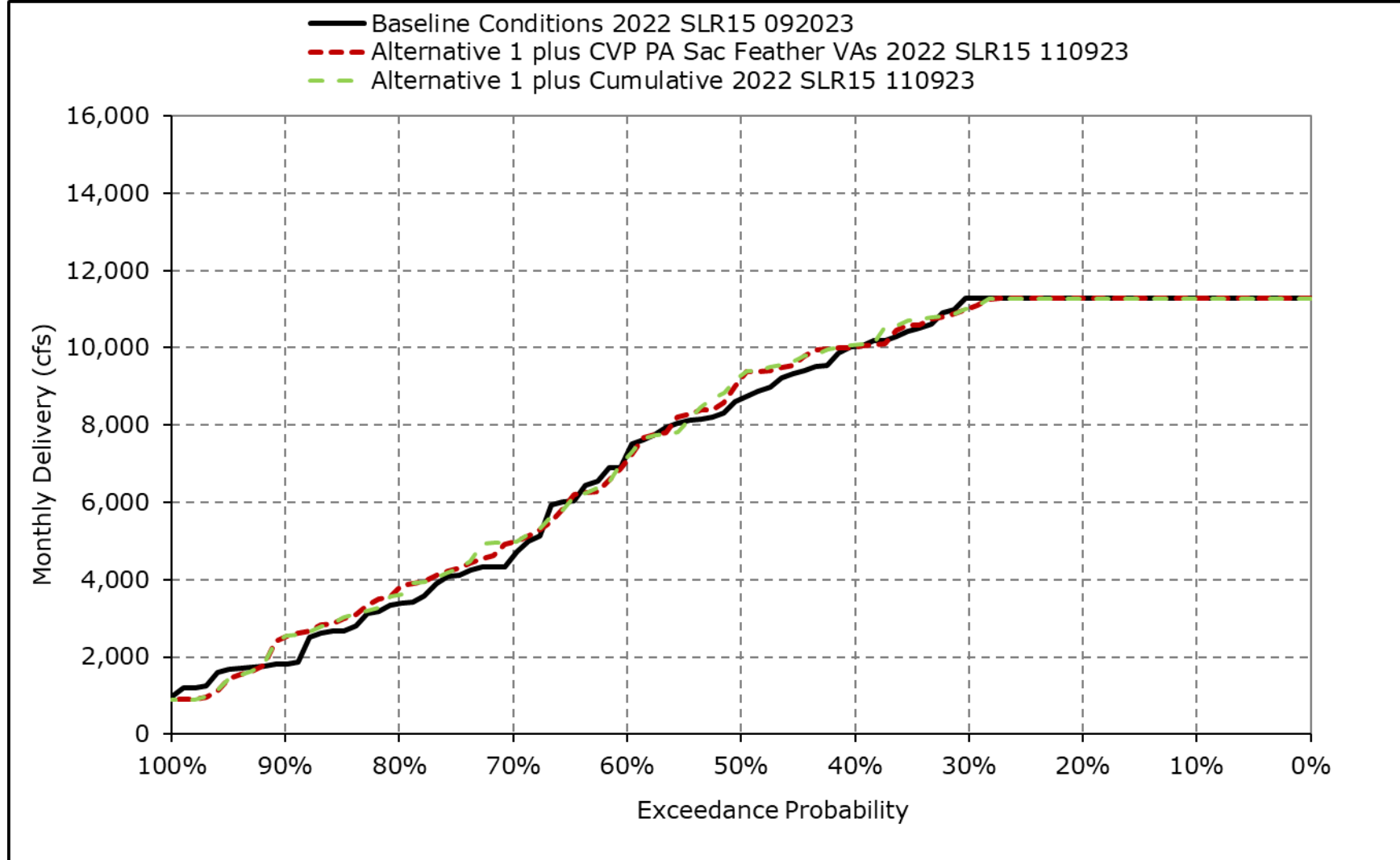
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



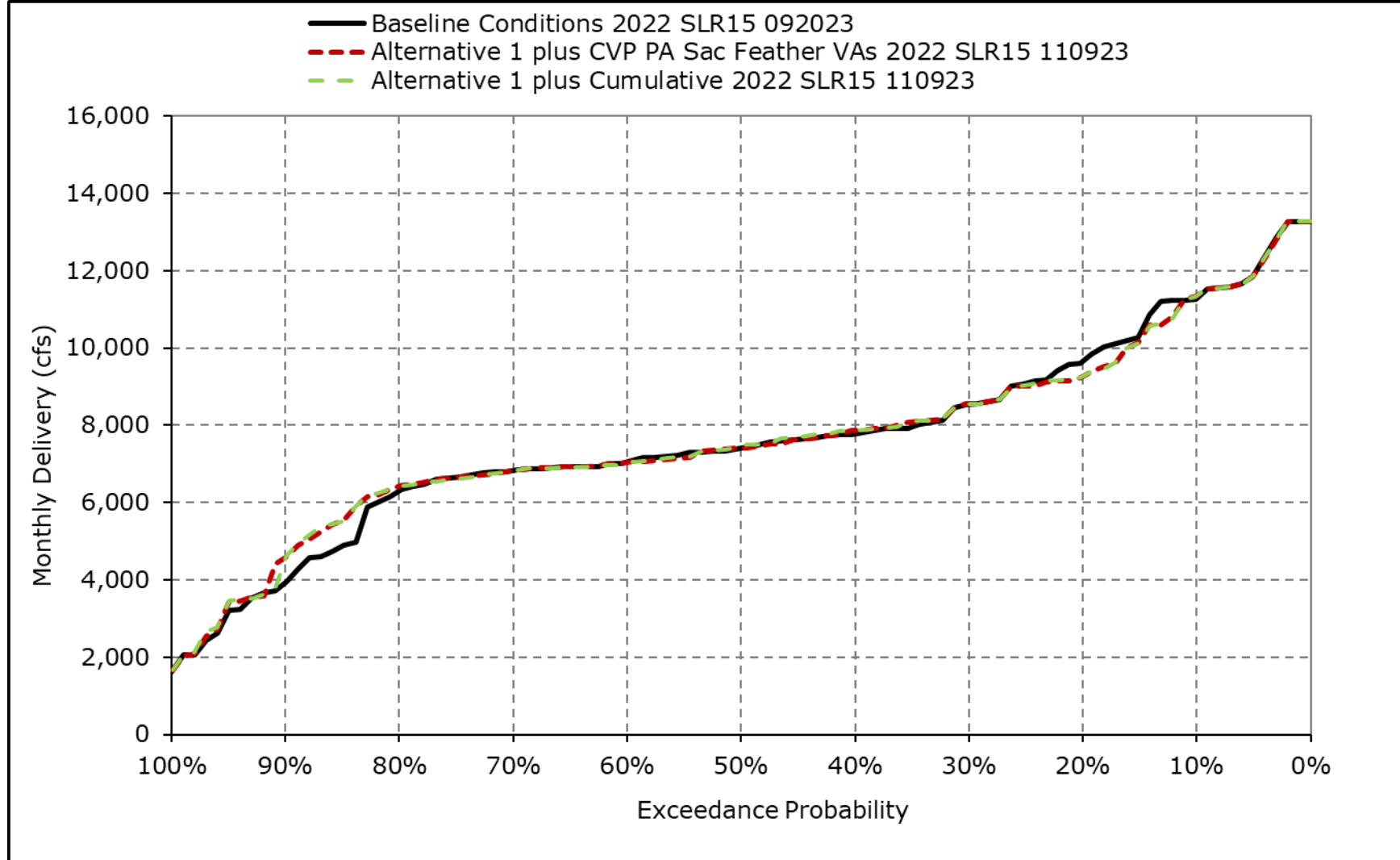
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



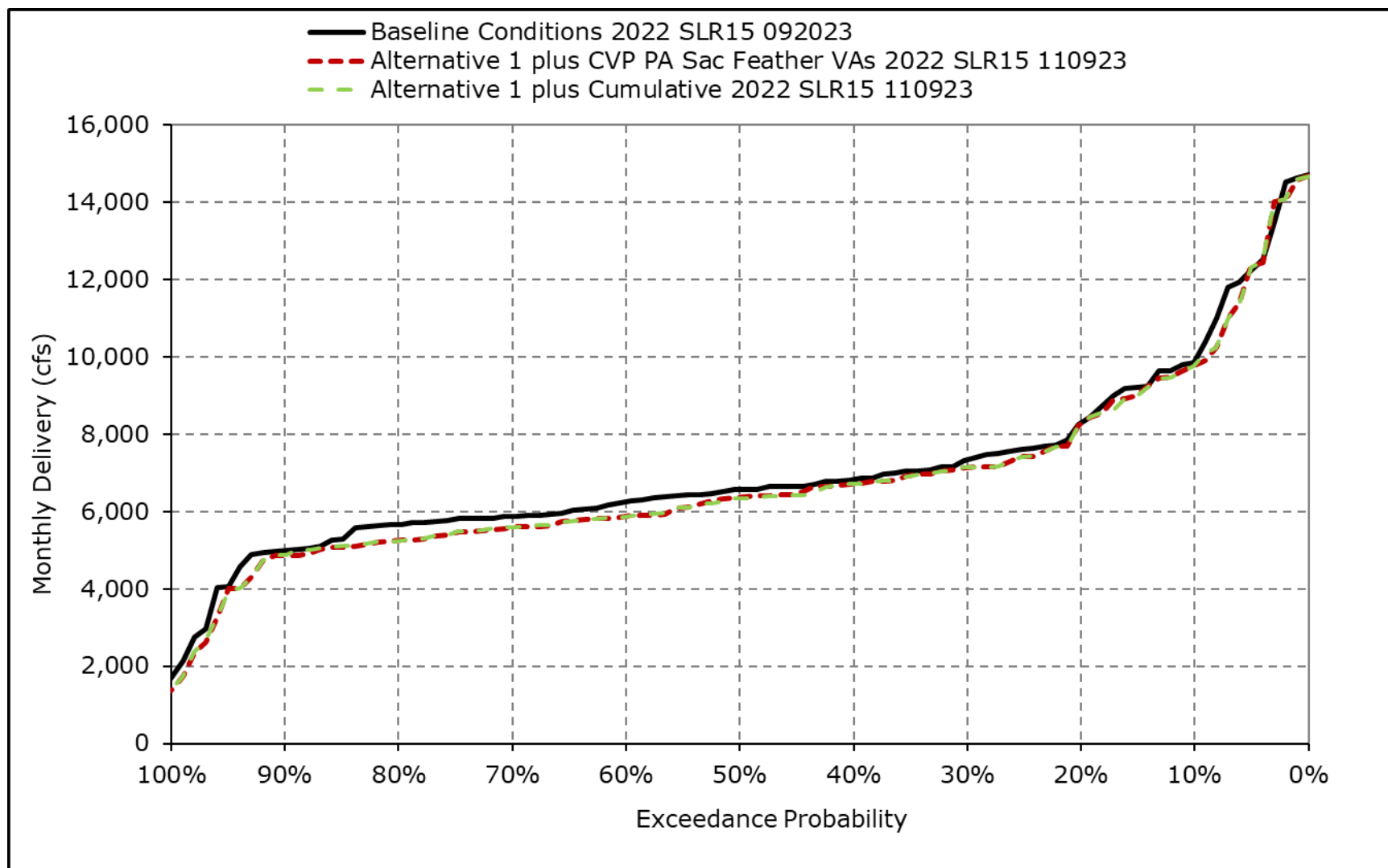
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



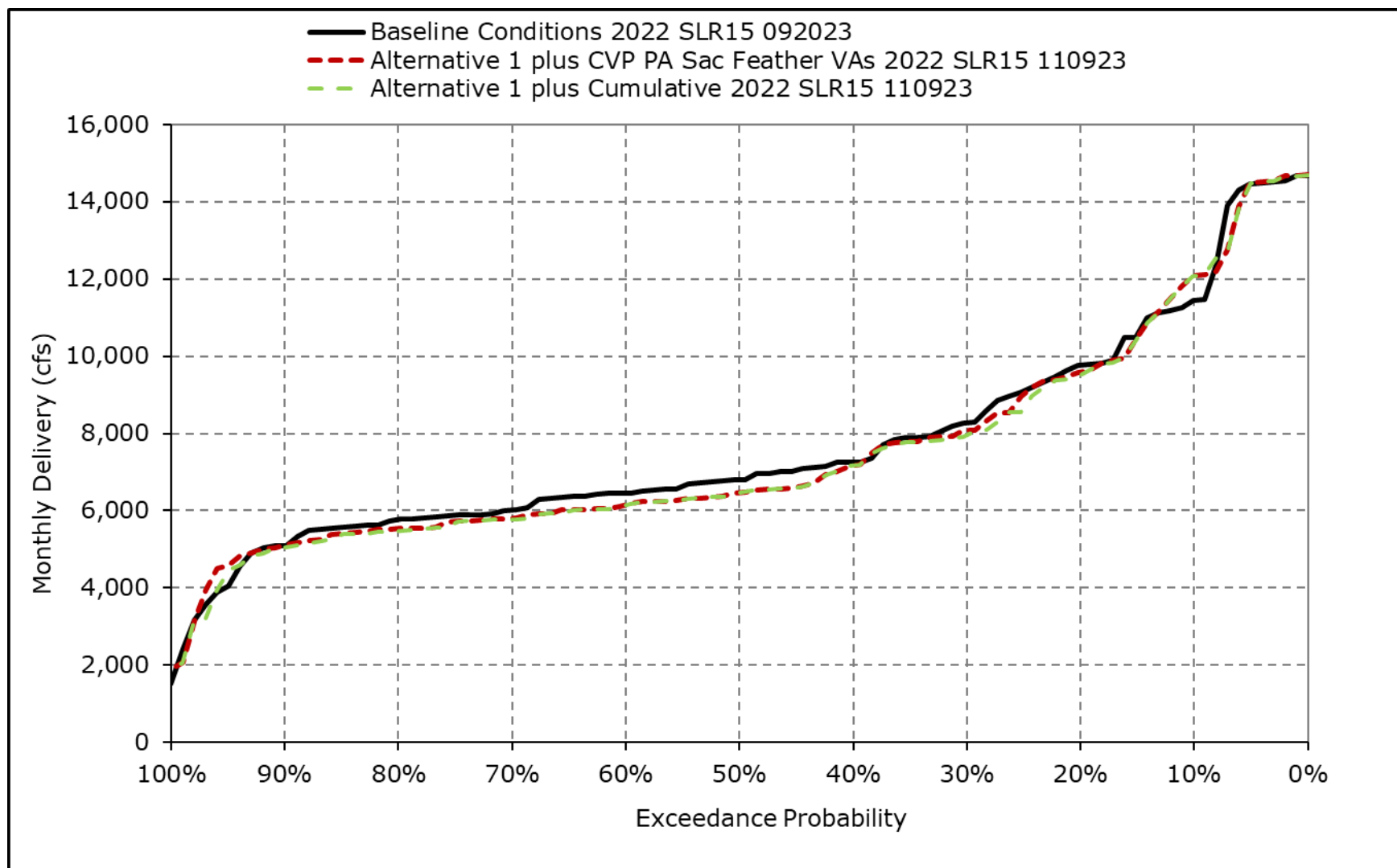
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



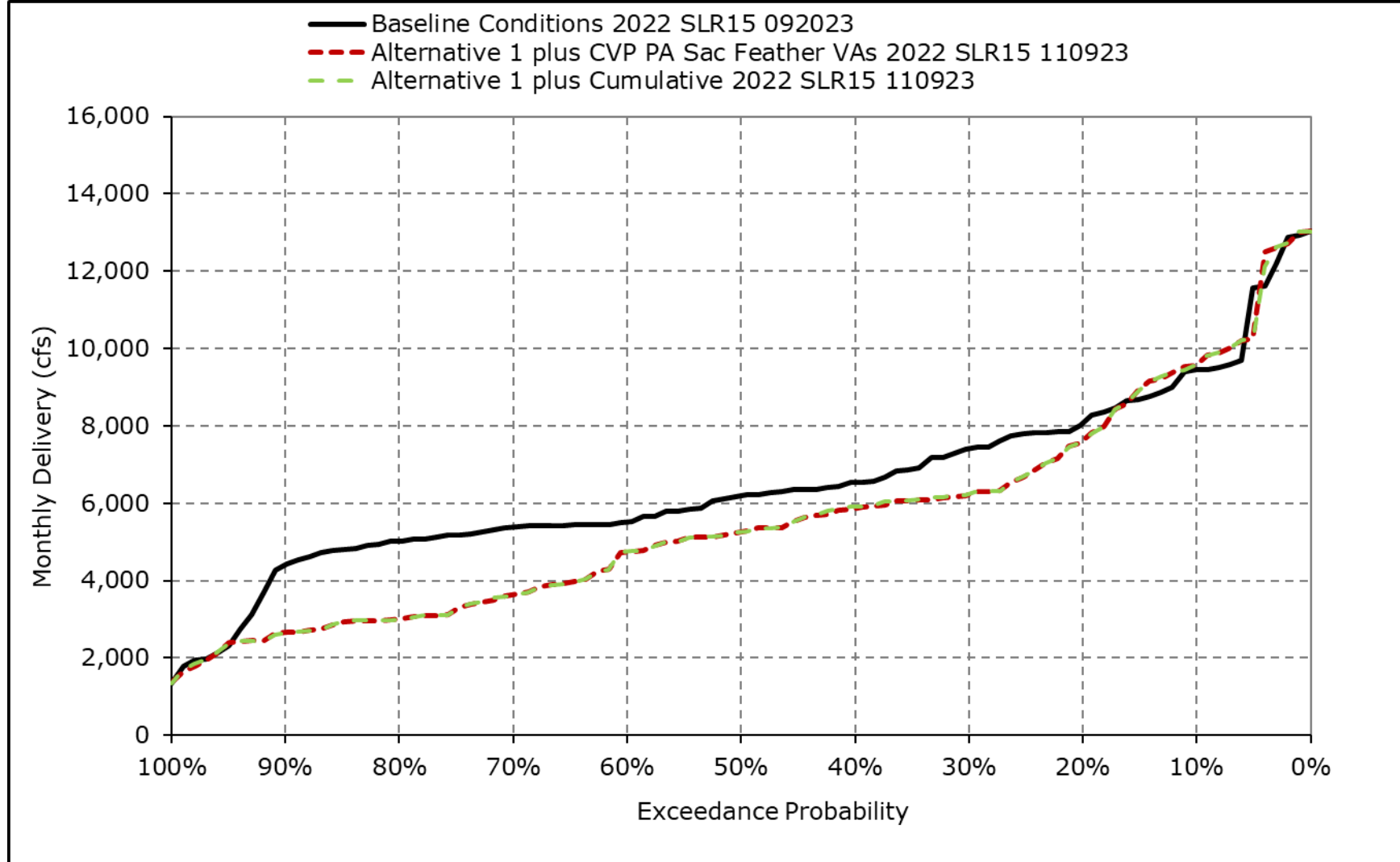
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



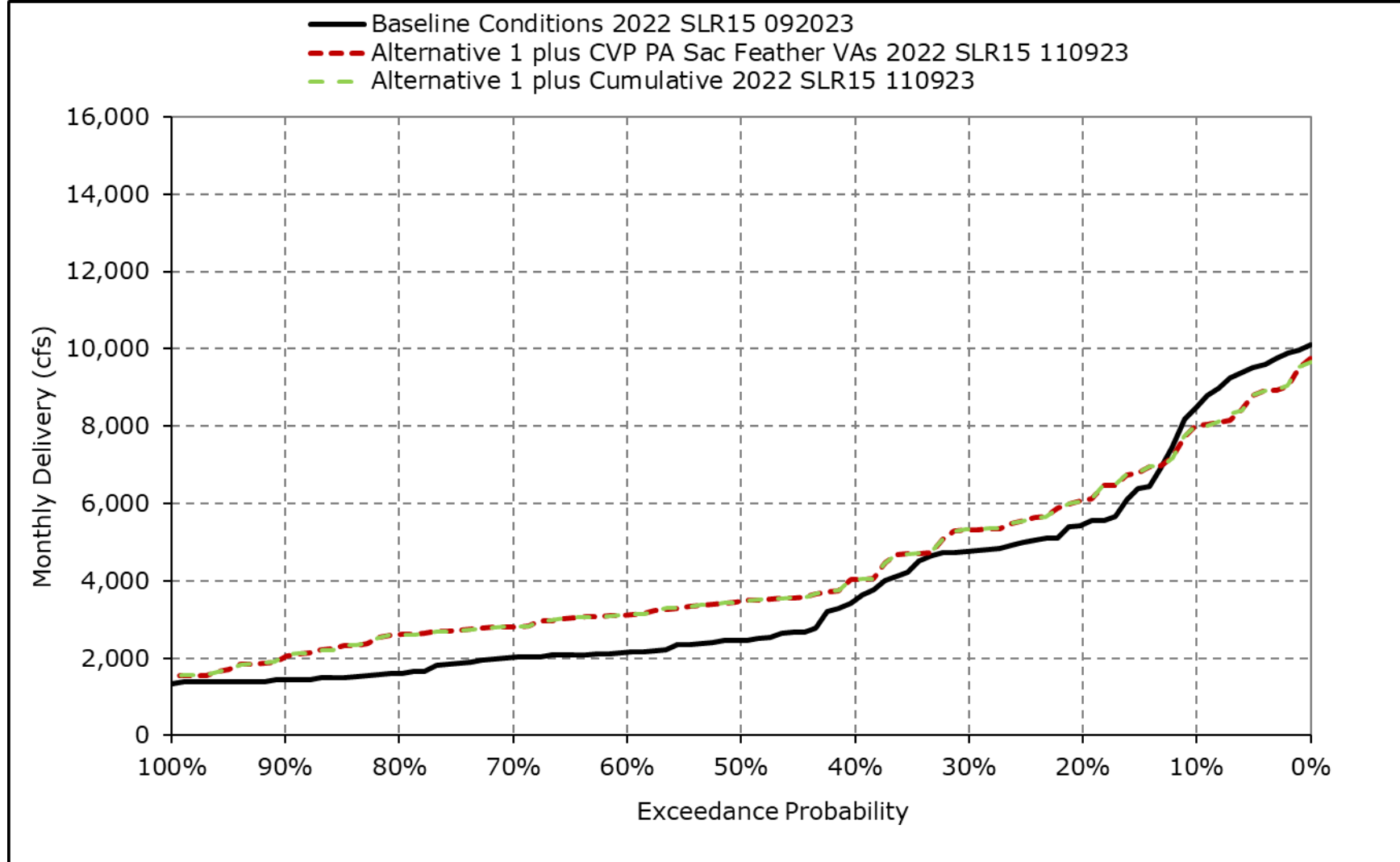
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Figure 4H-3-8I. Total Delta Exports, March



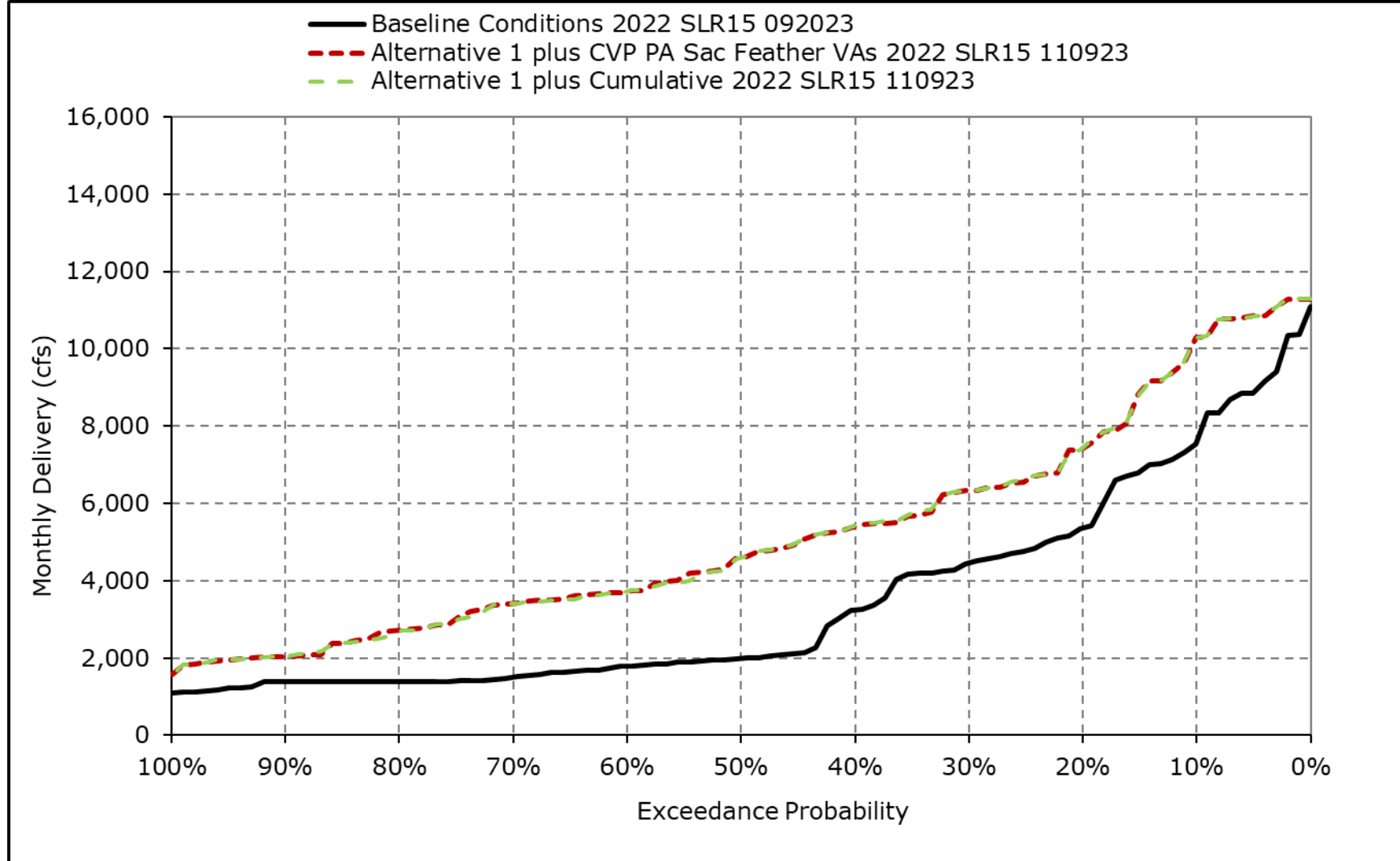
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



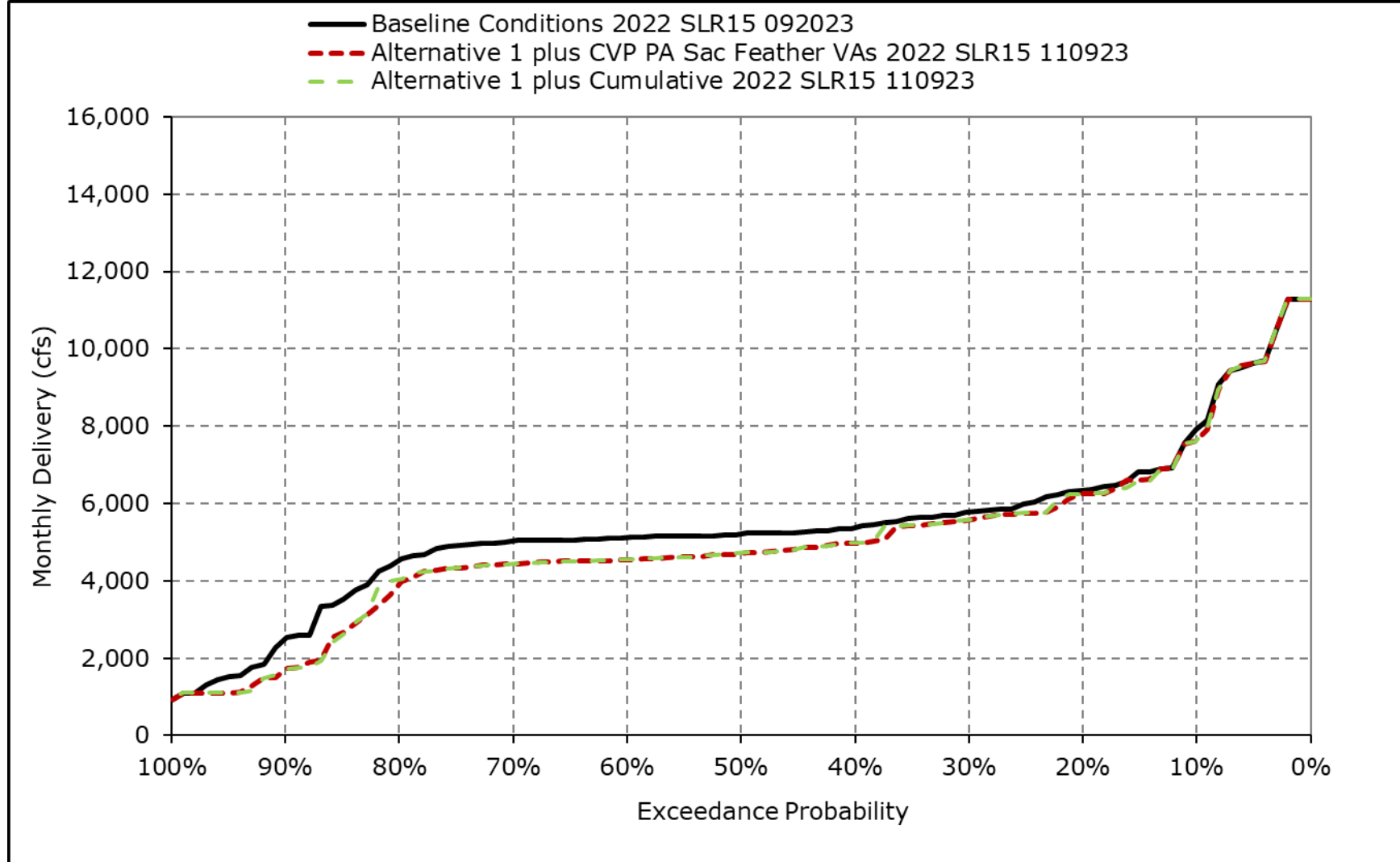
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



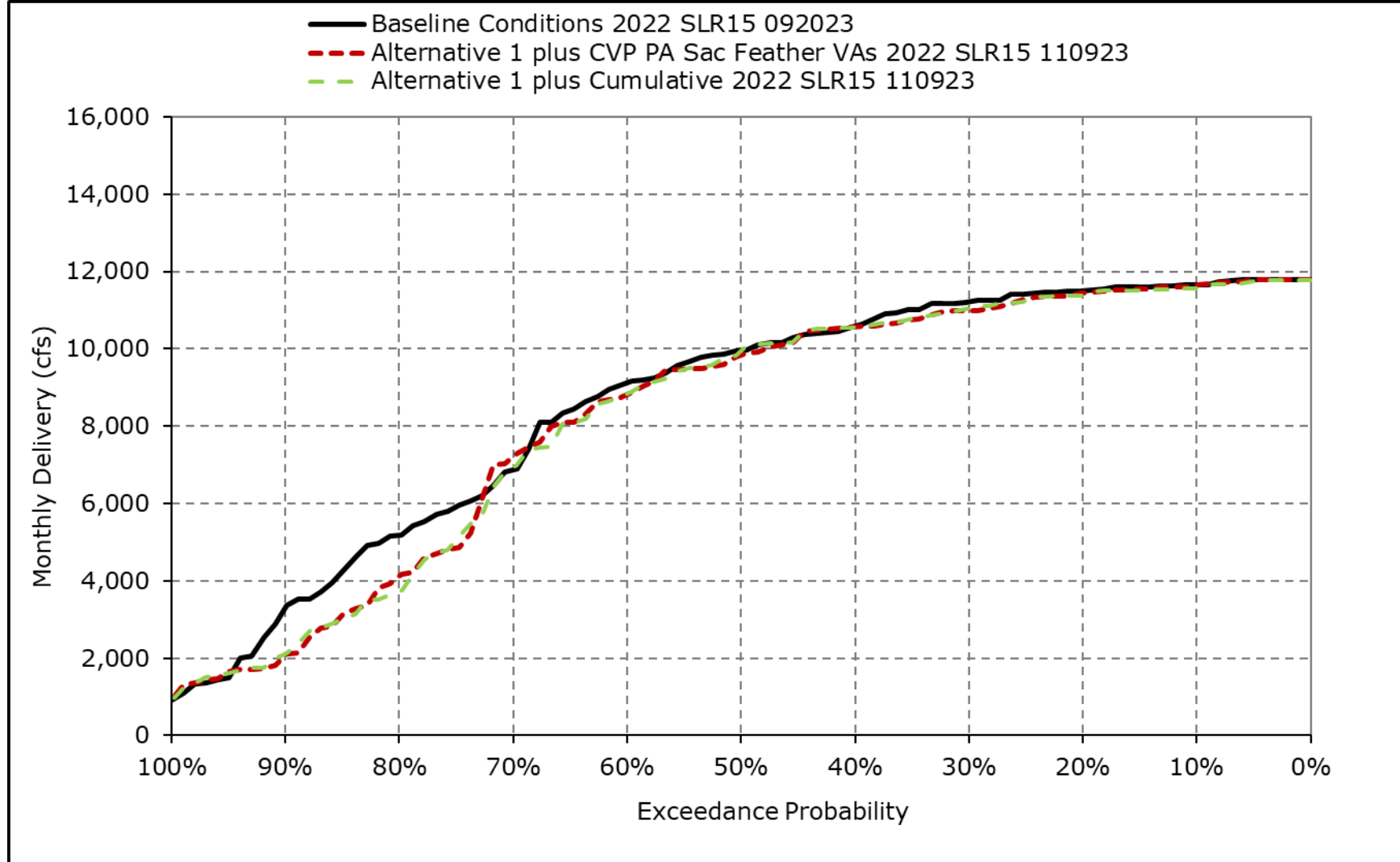
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



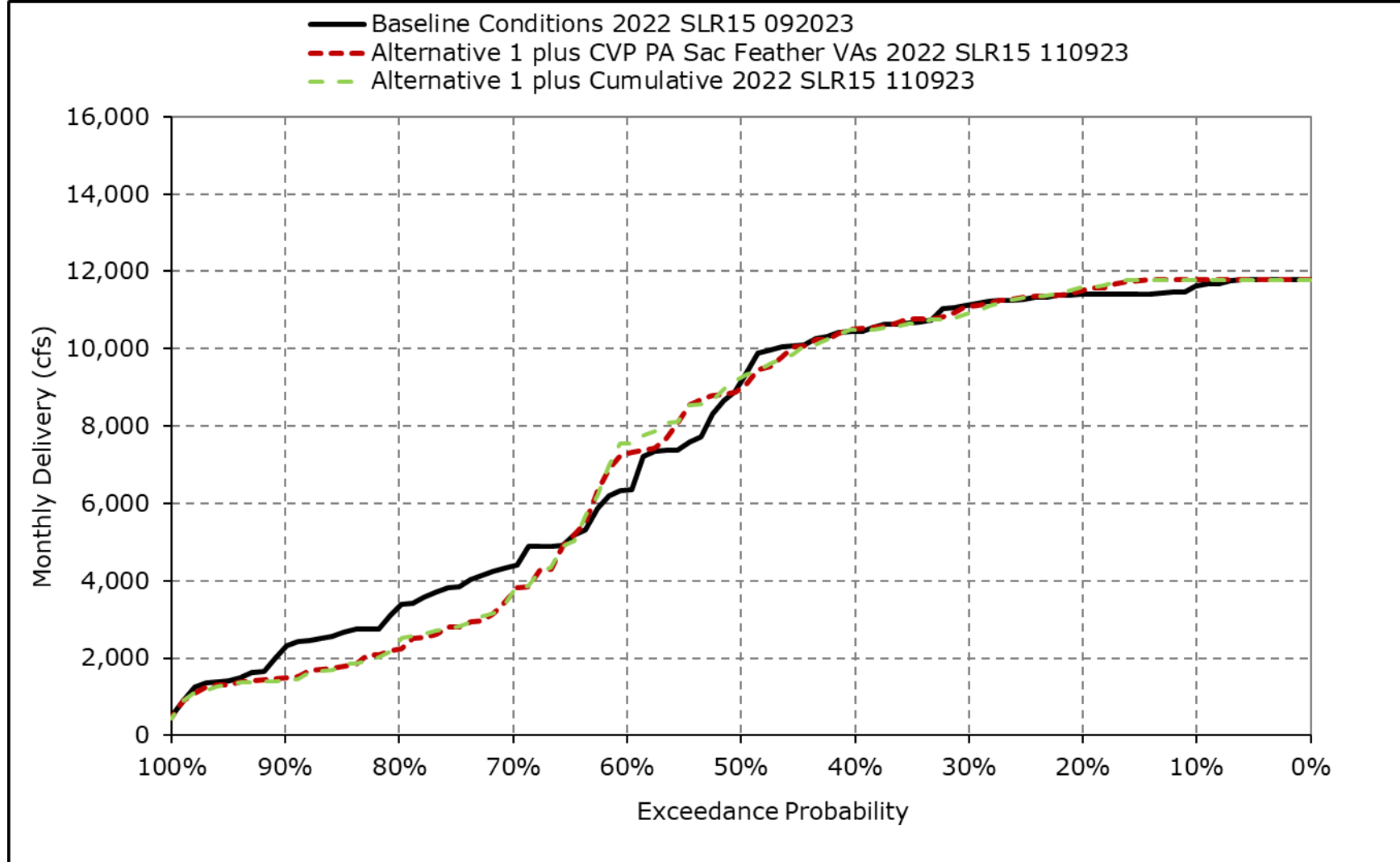
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



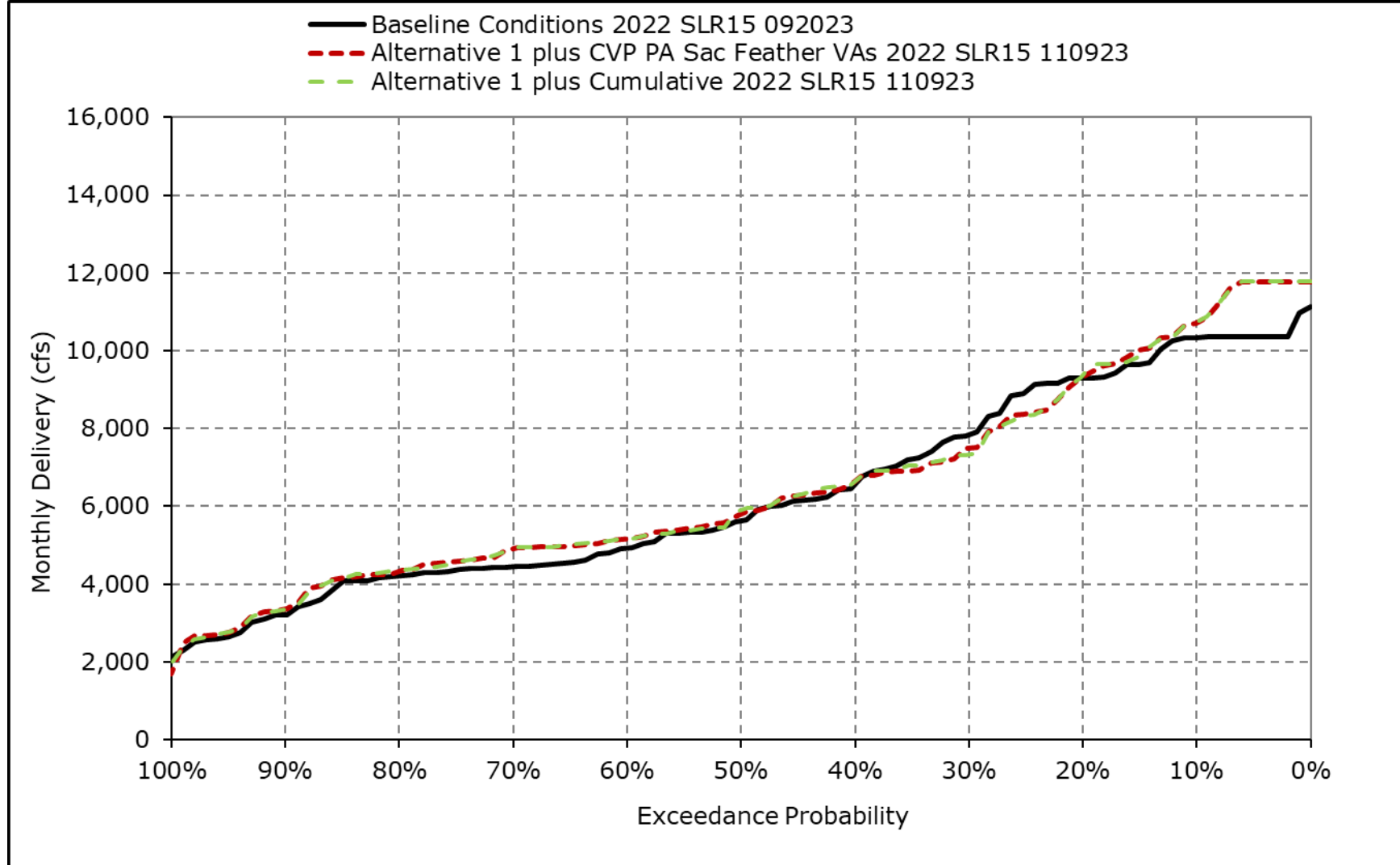
*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Figure 4H-3-8q. Total Delta Exports, August



*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Figure 4H-3-8r. Total Delta Exports, September



*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.