

Appendix 4H

**Attachment 3: Diversion Results (CalSim 3)**

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## Appendix 4H

# Attachment 3: Diversion Results (CalSim 3)

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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)

<b>Title</b>	<b>Model Parameter</b>	<b>Table Numbers</b>	<b>Figure Numbers</b>
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
<b>Full Simulation Period Average<sup>a</sup></b>	51	34	36	88	84	58	44	63	69	69	67	69
<b>Wet Water Years (28%)</b>	55	34	41	110	115	73	53	77	80	70	70	70
<b>Above Normal Water Years (14%)</b>	50	33	41	95	100	68	52	75	81	72	71	70
<b>Below Normal Water Years (18%)</b>	54	33	31	98	97	67	49	70	75	69	68	68
<b>Dry Water Years (24%)</b>	49	35	33	75	63	48	37	46	63	73	78	72
<b>Critical Water Years (16%)</b>	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
<b>Full Simulation Period Average<sup>a</sup></b>	51	33	35	88	84	58	45	63	69	69	69	68
<b>Wet Water Years (28%)</b>	55	34	40	110	115	72	55	77	81	70	70	70
<b>Above Normal Water Years (14%)</b>	50	33	39	95	100	68	52	73	82	72	70	70
<b>Below Normal Water Years (18%)</b>	53	33	32	97	95	67	49	70	73	68	68	68
<b>Dry Water Years (24%)</b>	48	33	31	75	63	49	37	46	63	73	78	71
<b>Critical Water Years (16%)</b>	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
<b>Full Simulation Period Average<sup>a</sup></b>	0	-1	-1	0	0	0	1	0	0	0	2	-1
<b>Wet Water Years (28%)</b>	0	0	-1	0	0	-1	2	0	0	0	0	0
<b>Above Normal Water Years (14%)</b>	0	0	-2	0	0	0	0	-2	1	0	0	0
<b>Below Normal Water Years (18%)</b>	-2	0	1	-1	-1	0	0	0	-2	0	0	0
<b>Dry Water Years (24%)</b>	0	-2	-2	1	0	1	0	0	0	0	0	-1
<b>Critical Water Years (16%)</b>	1	-4	-1	-1	-1	0	1	2	1	0	10	-3

<sup>a</sup> 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
<b>Full Simulation Period Average<sup>a</sup></b>	51	34	36	88	84	58	44	63	69	69	67	69
<b>Wet Water Years (28%)</b>	55	34	41	110	115	73	53	77	80	70	70	70
<b>Above Normal Water Years (14%)</b>	50	33	41	95	100	68	52	75	81	72	71	70
<b>Below Normal Water Years (18%)</b>	54	33	31	98	97	67	49	70	75	69	68	68
<b>Dry Water Years (24%)</b>	49	35	33	75	63	48	37	46	63	73	78	72
<b>Critical Water Years (16%)</b>	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
<b>Full Simulation Period Average<sup>a</sup></b>	51	33	35	88	84	58	45	63	69	69	69	68
<b>Wet Water Years (28%)</b>	55	34	40	110	115	72	55	77	81	70	70	70
<b>Above Normal Water Years (14%)</b>	50	33	39	95	100	68	52	73	82	72	71	70
<b>Below Normal Water Years (18%)</b>	53	33	33	97	95	67	49	70	73	68	68	68
<b>Dry Water Years (24%)</b>	49	35	32	76	63	49	37	47	63	73	78	72
<b>Critical Water Years (16%)</b>	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
<b>Full Simulation Period Average<sup>a</sup></b>	0	-1	-1	0	0	0	1	0	0	0	2	-1
<b>Wet Water Years (28%)</b>	0	0	-1	0	0	-1	2	0	0	0	0	0
<b>Above Normal Water Years (14%)</b>	0	0	-2	0	0	0	0	-2	1	0	0	0
<b>Below Normal Water Years (18%)</b>	-2	0	2	-1	-1	0	0	0	-2	0	0	0
<b>Dry Water Years (24%)</b>	0	0	-1	2	0	1	0	1	0	0	0	0
<b>Critical Water Years (16%)</b>	2	-4	-1	-1	-1	2	1	2	0	1	10	-3

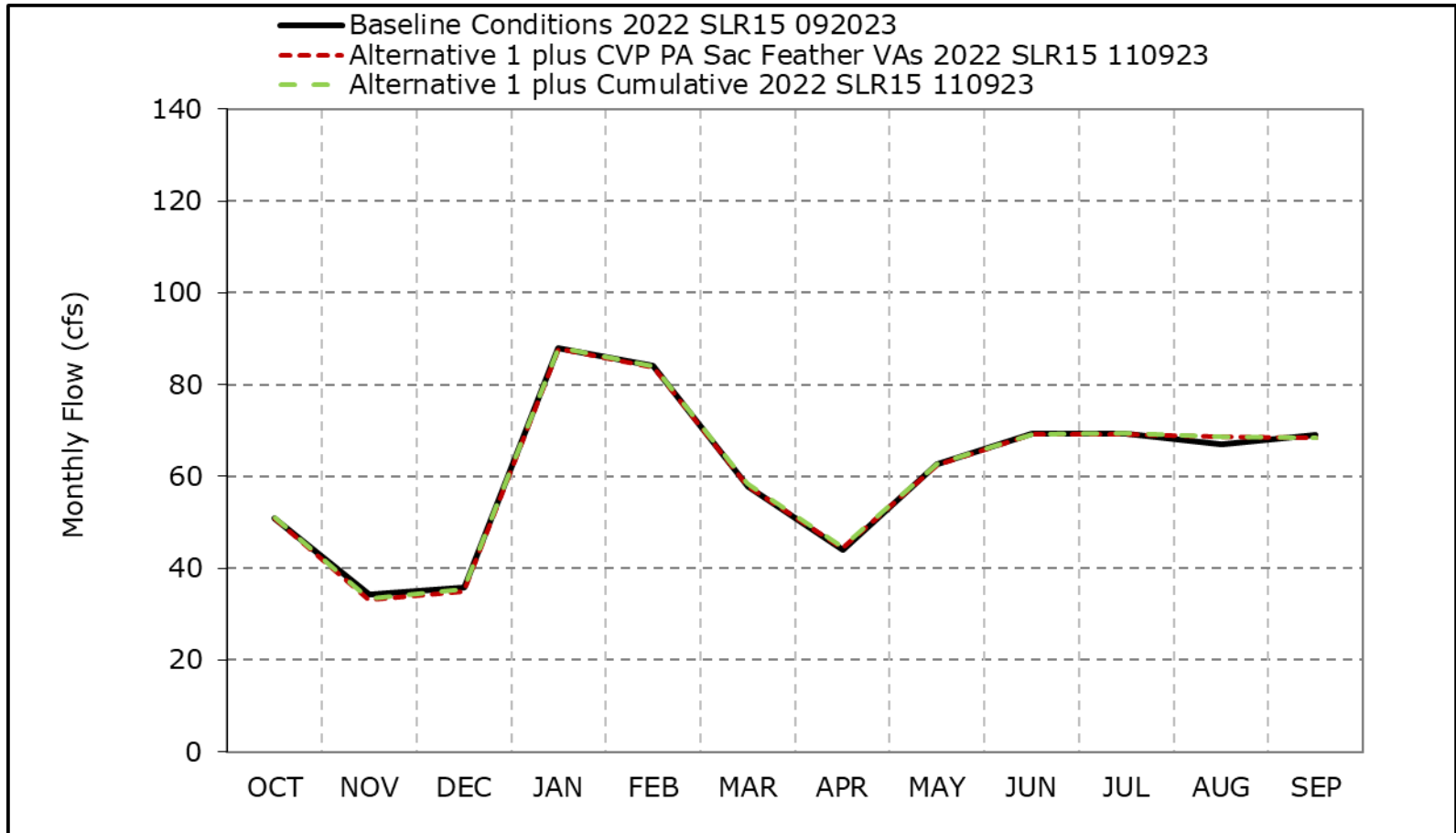
<sup>a</sup> Based on the 100-year simulation period.

\* 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**

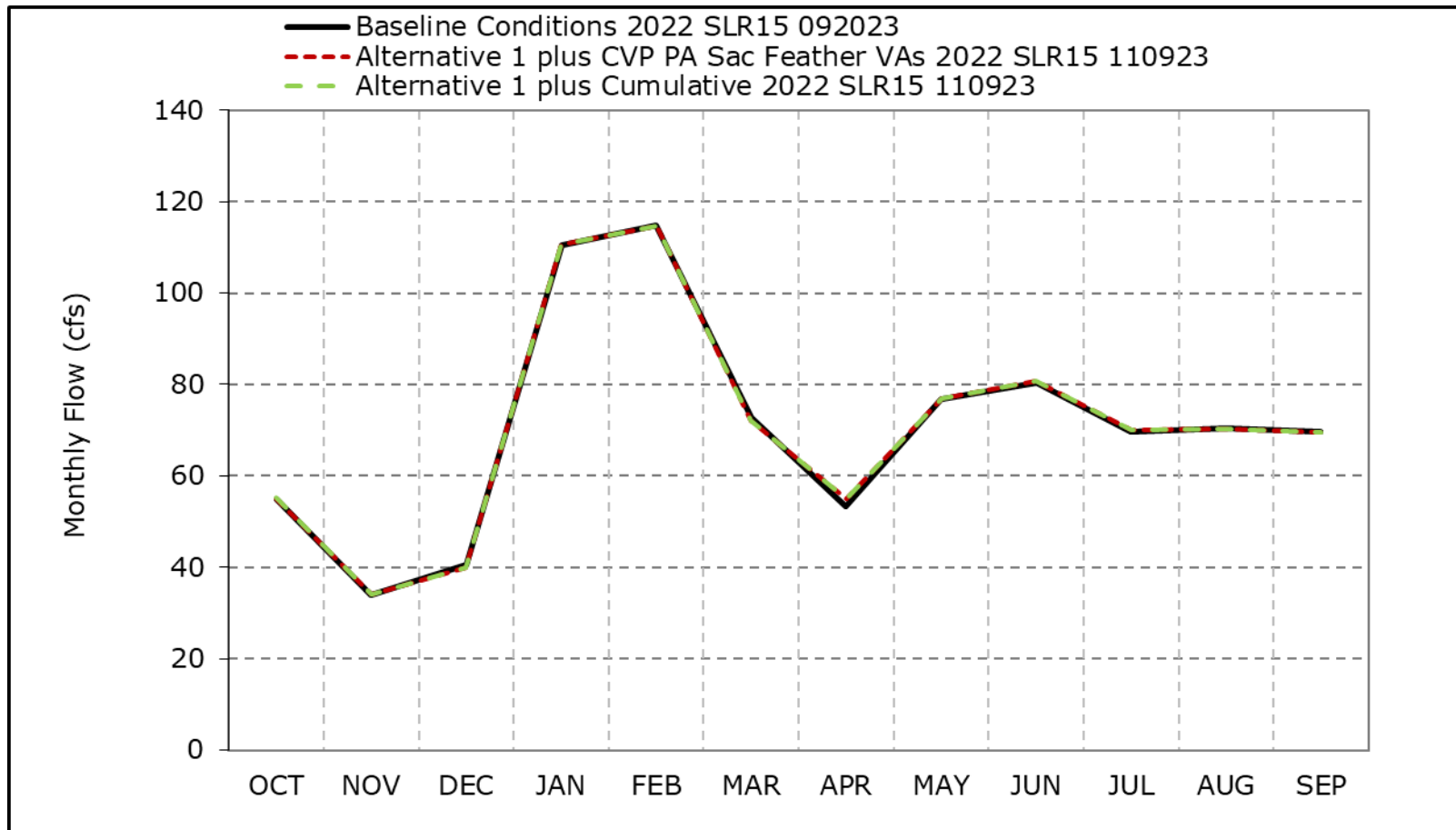


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

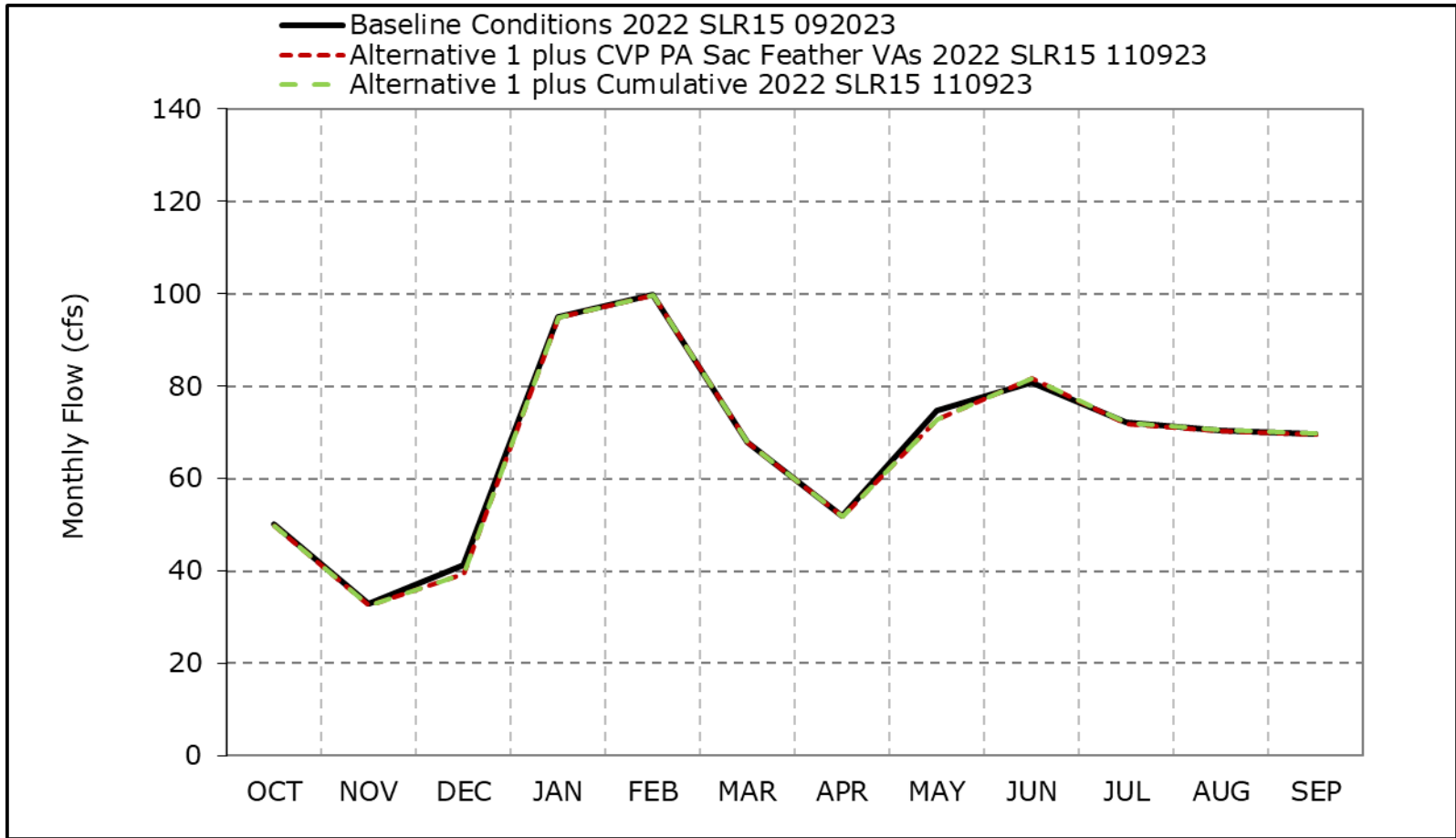


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

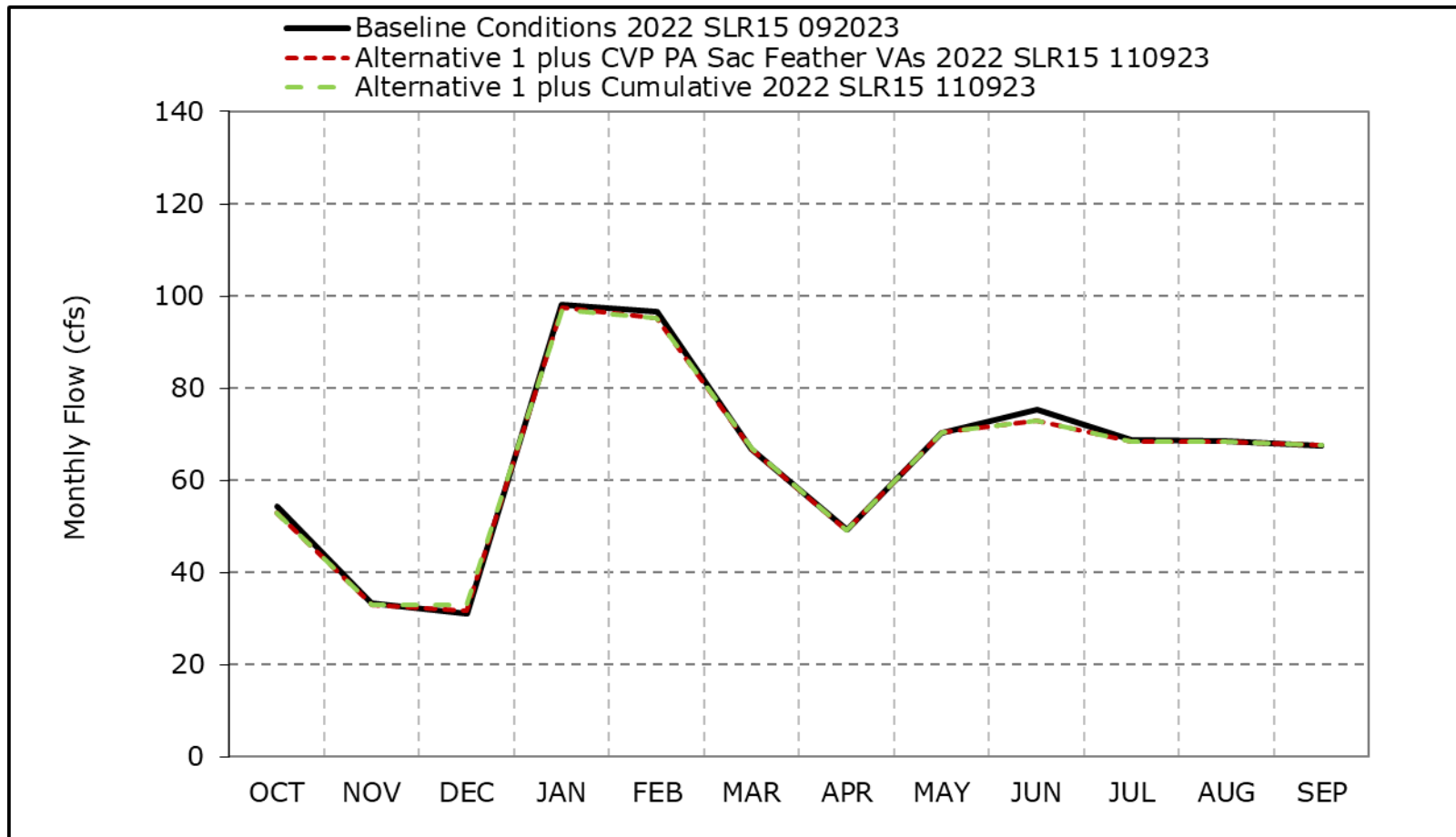


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**



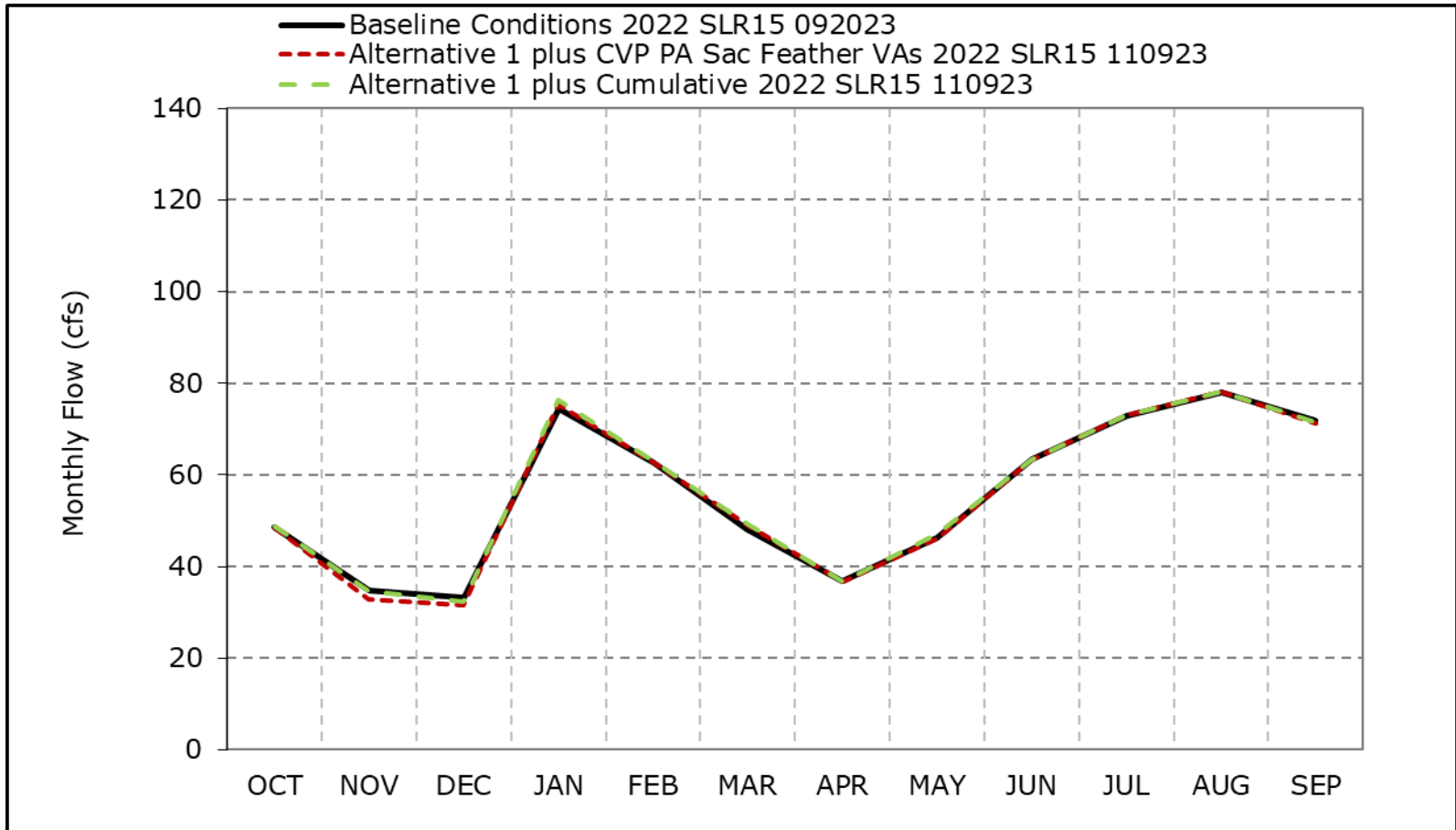
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

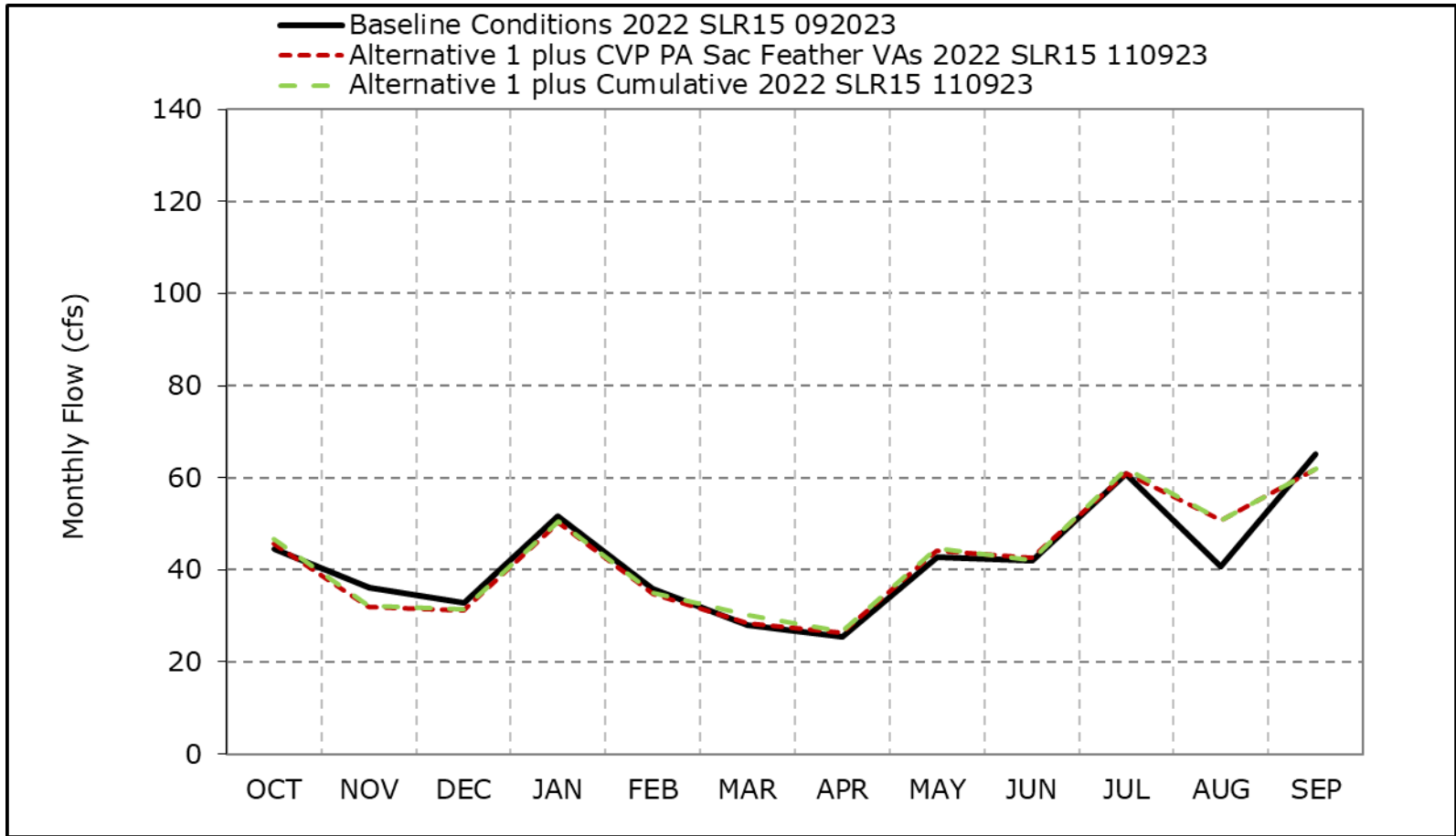


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

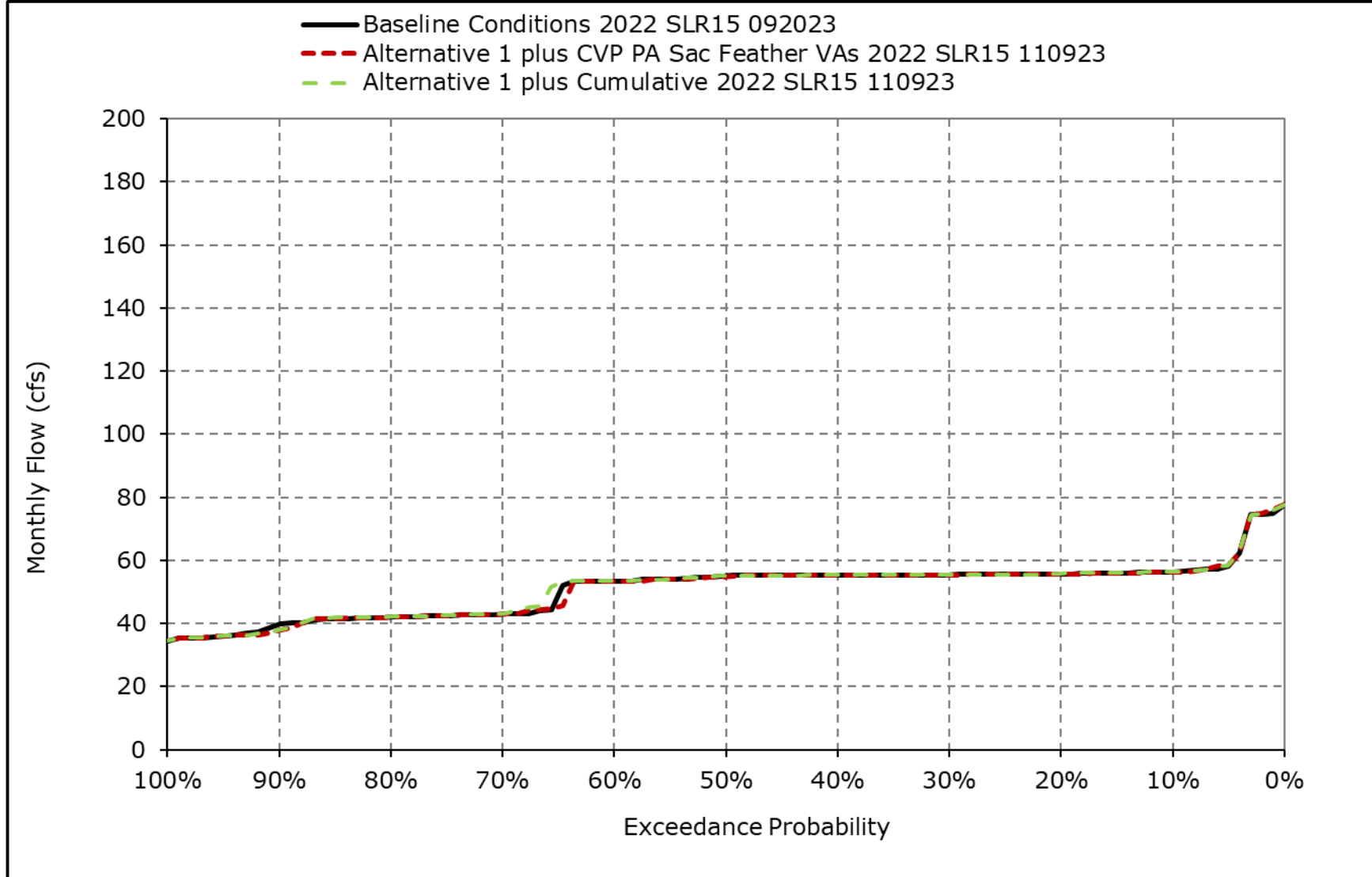


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

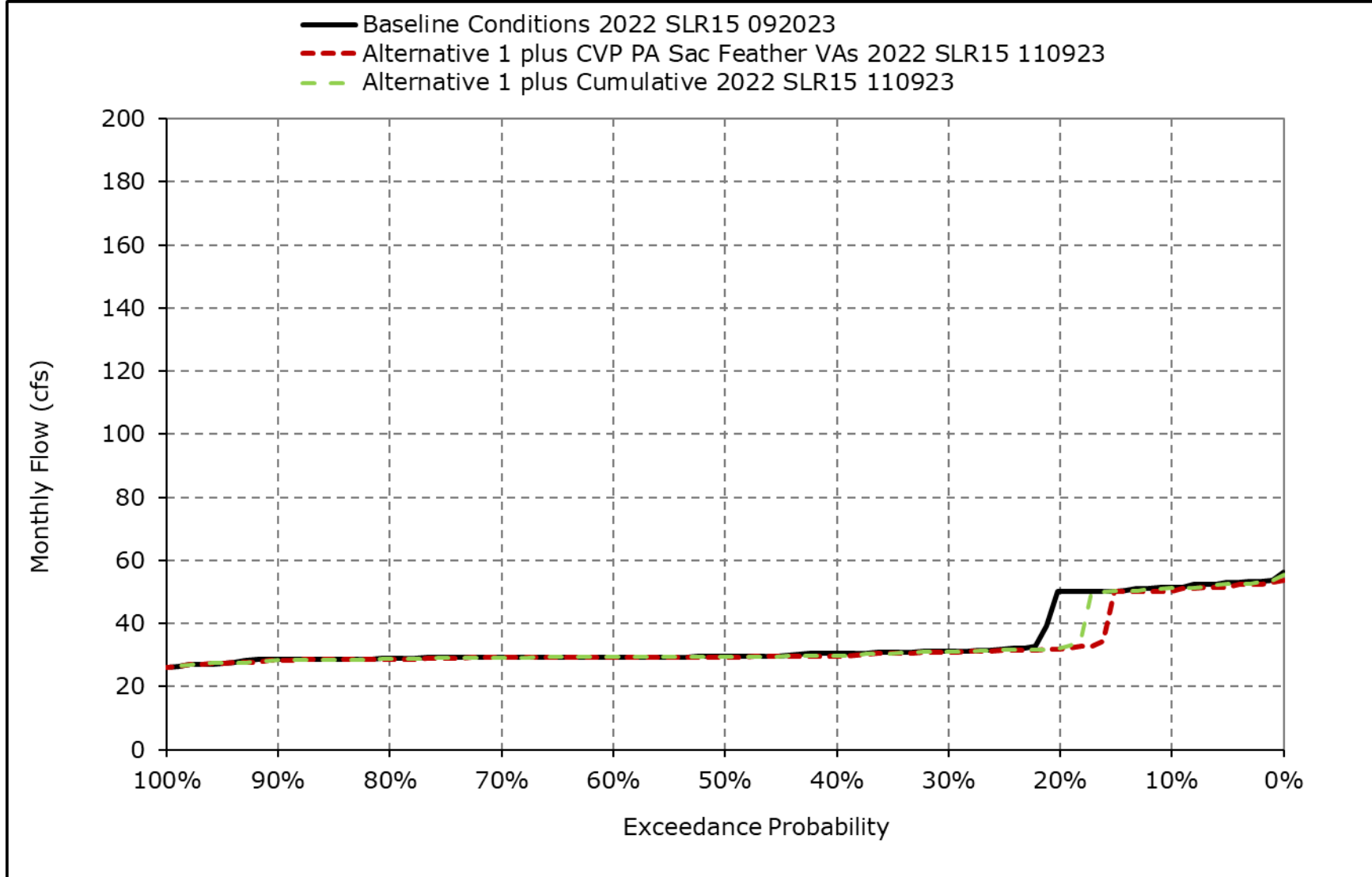
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



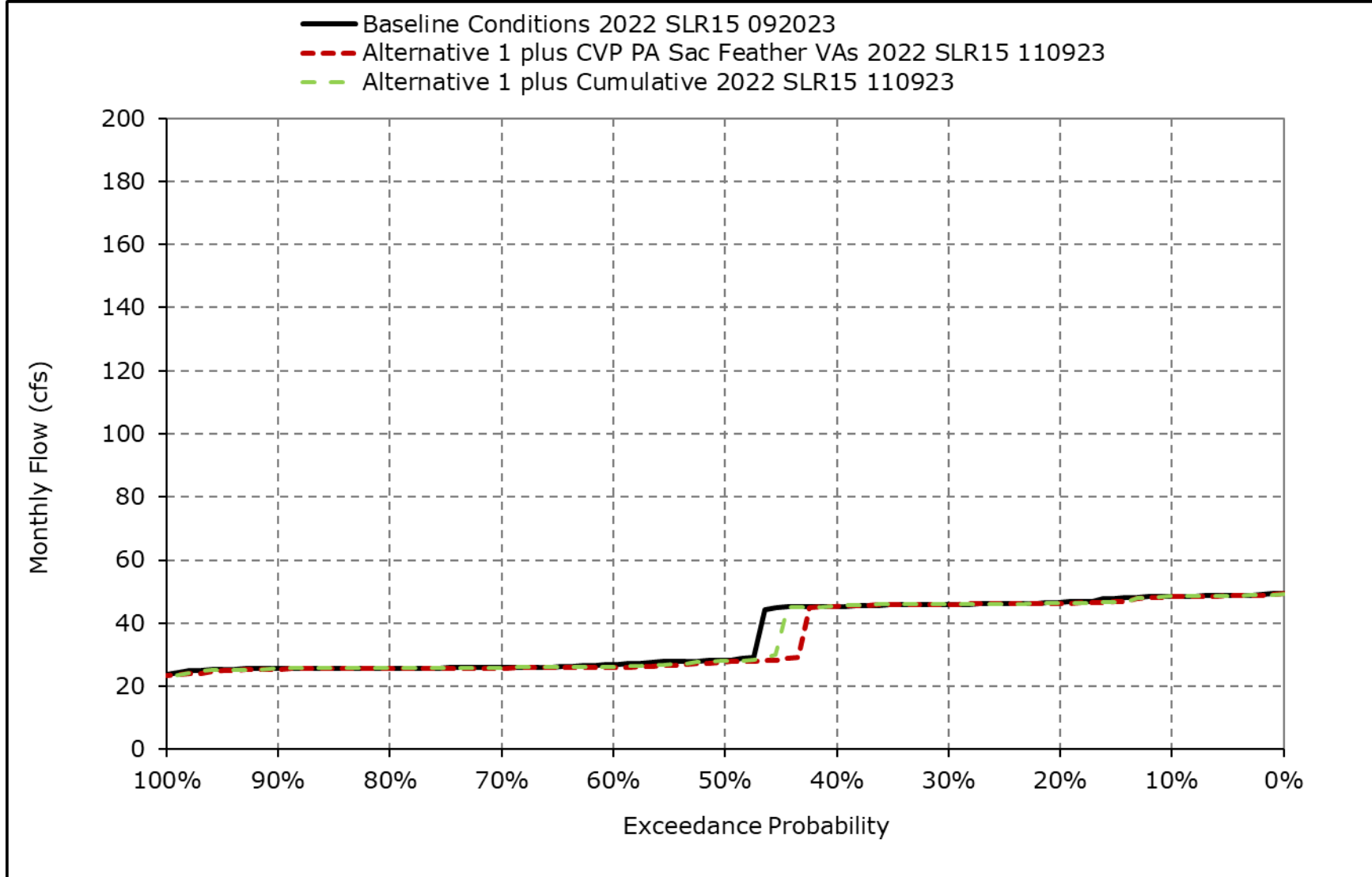
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



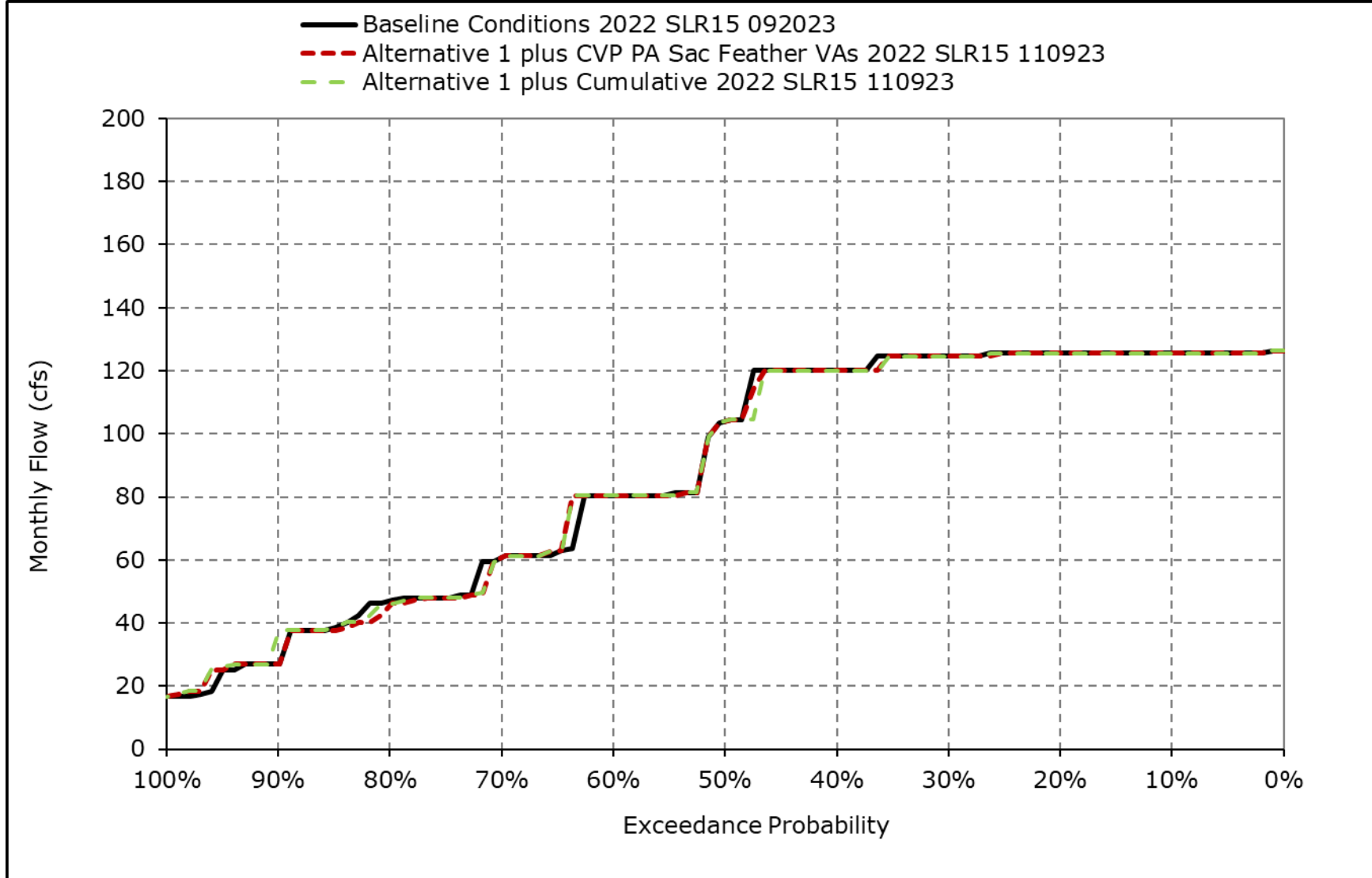
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



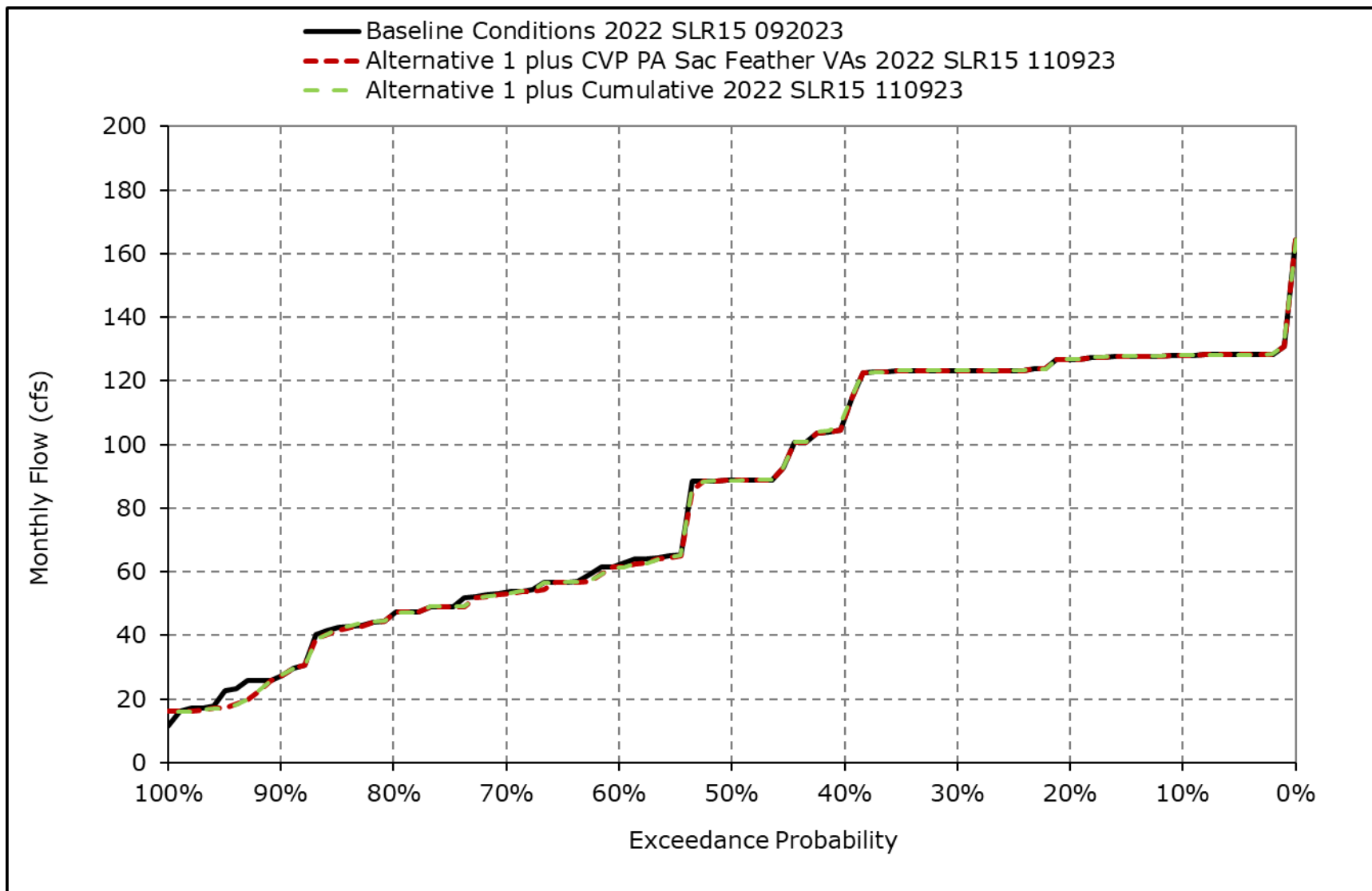
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



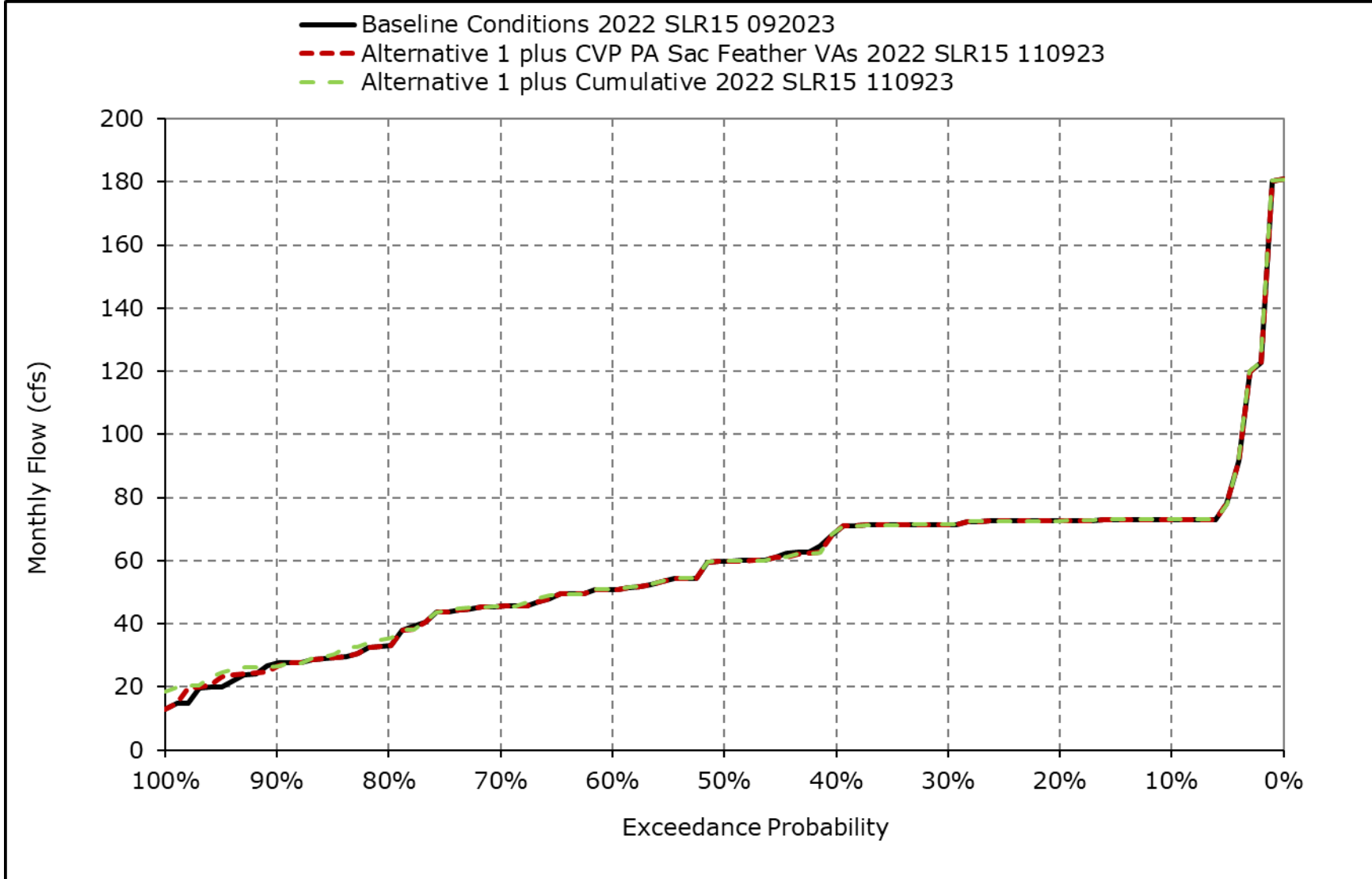
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



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

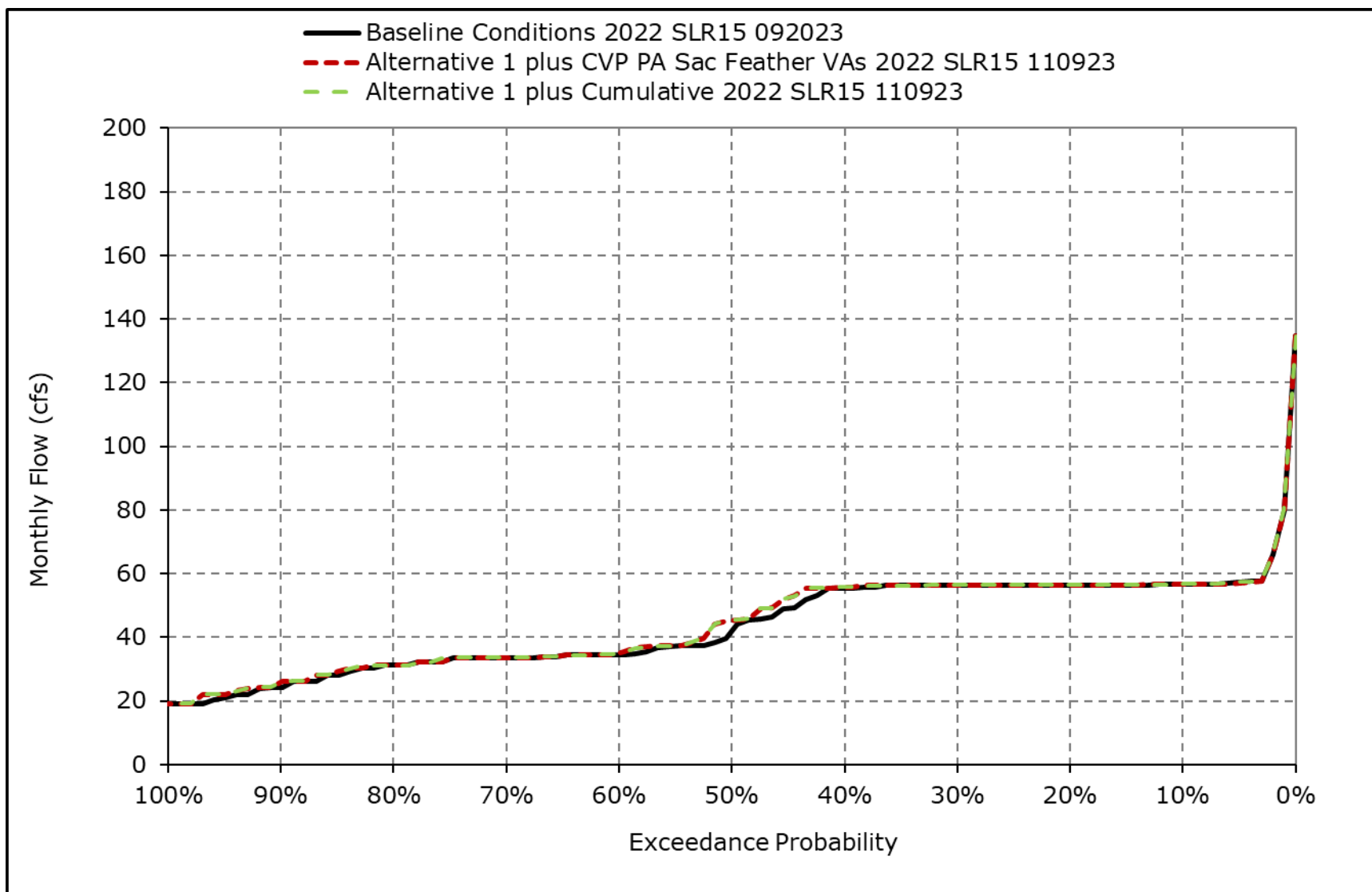
**Figure 4H-3-1I. NBAQ Diversion, March**



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

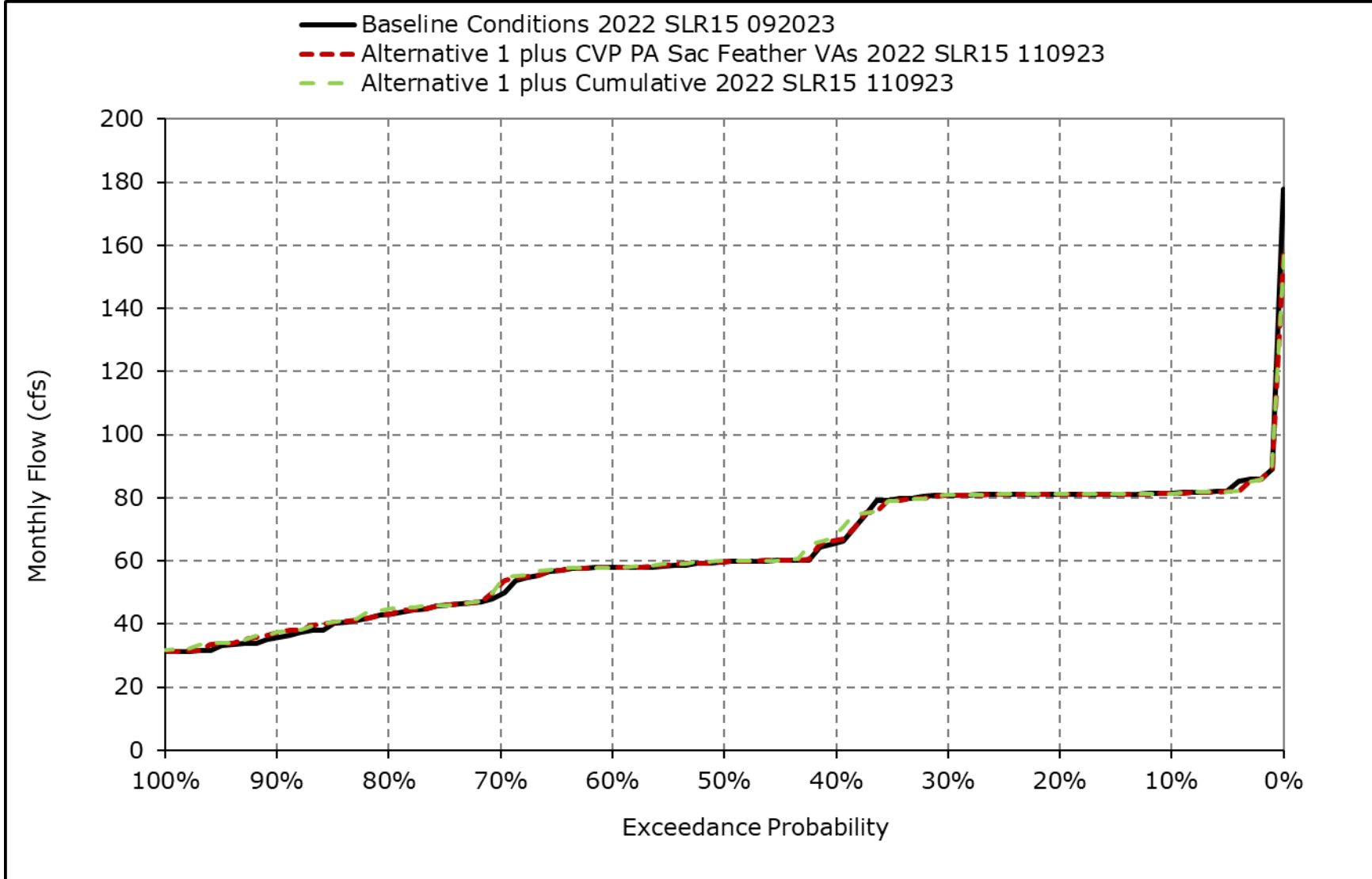


**Figure 4H-3-1m. NBAQ Diversion, April**



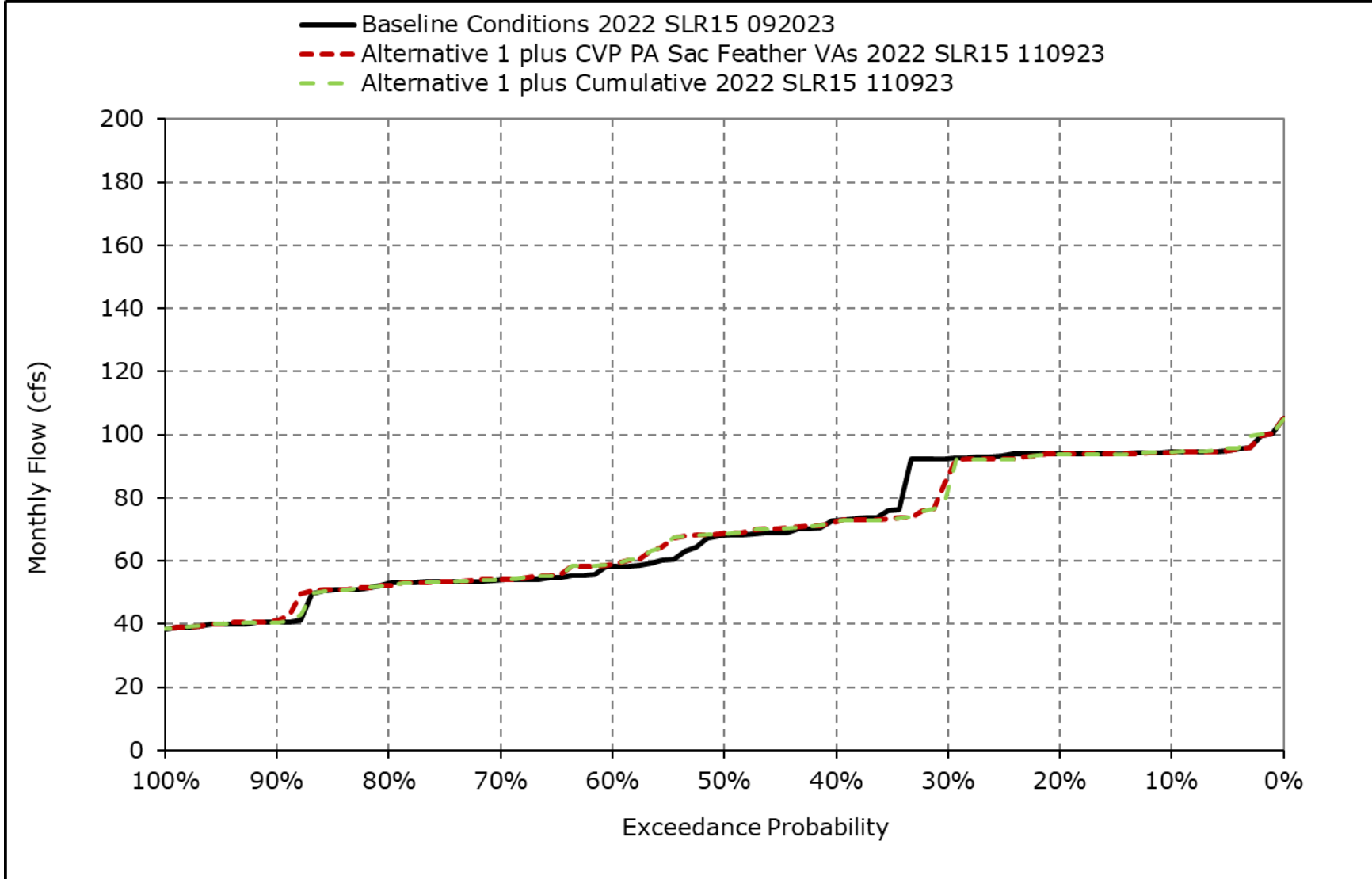
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



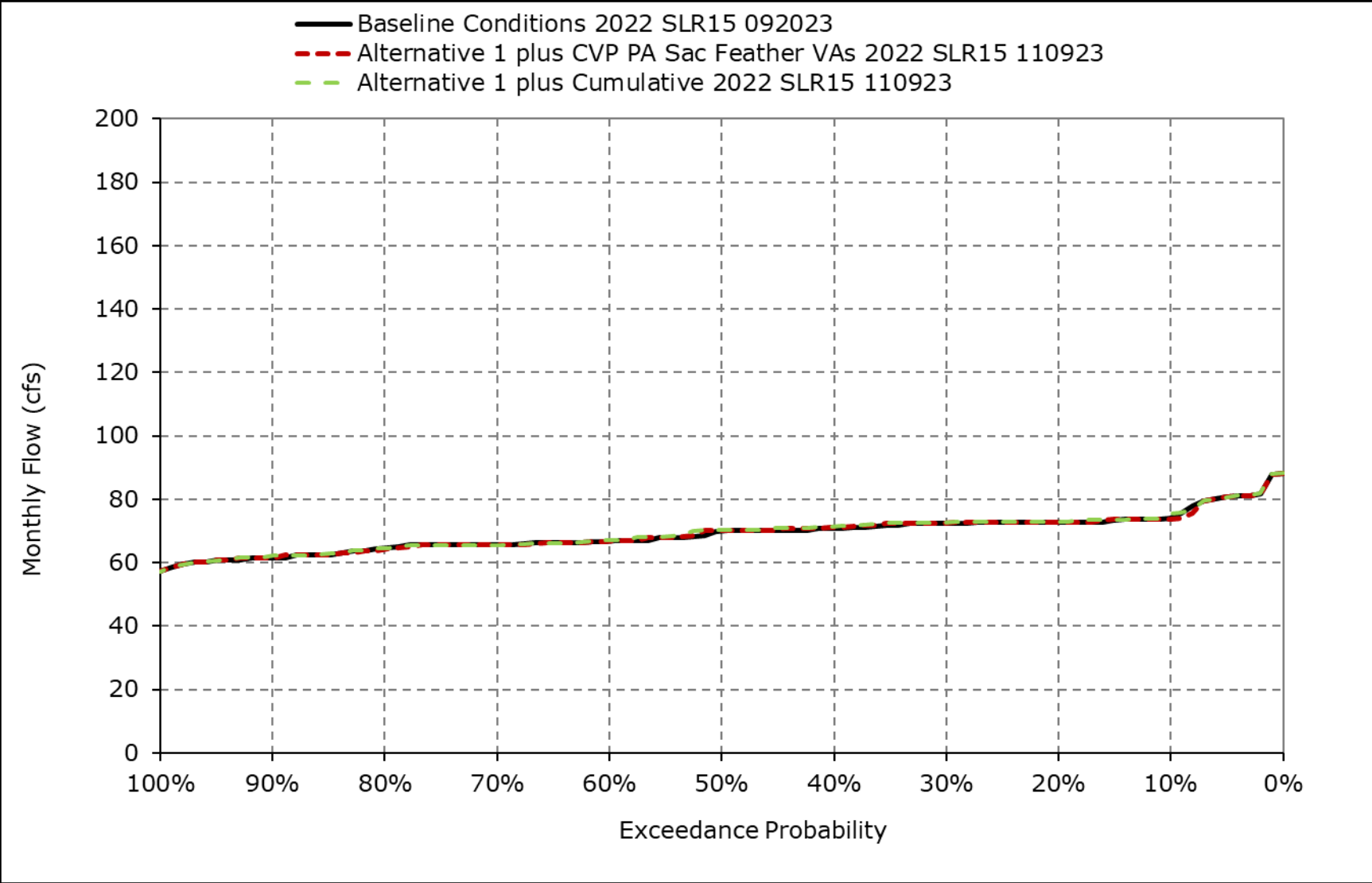
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



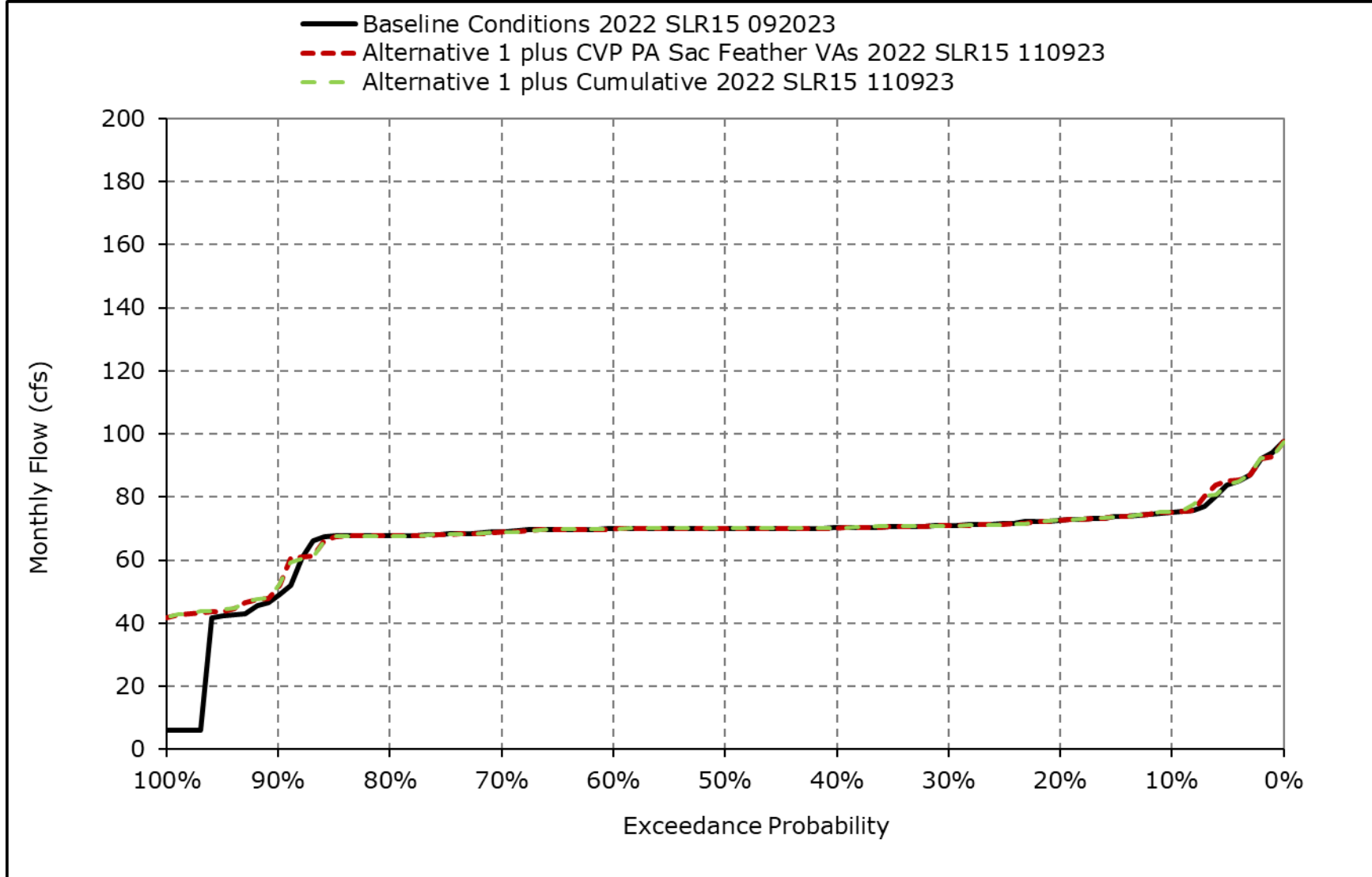
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



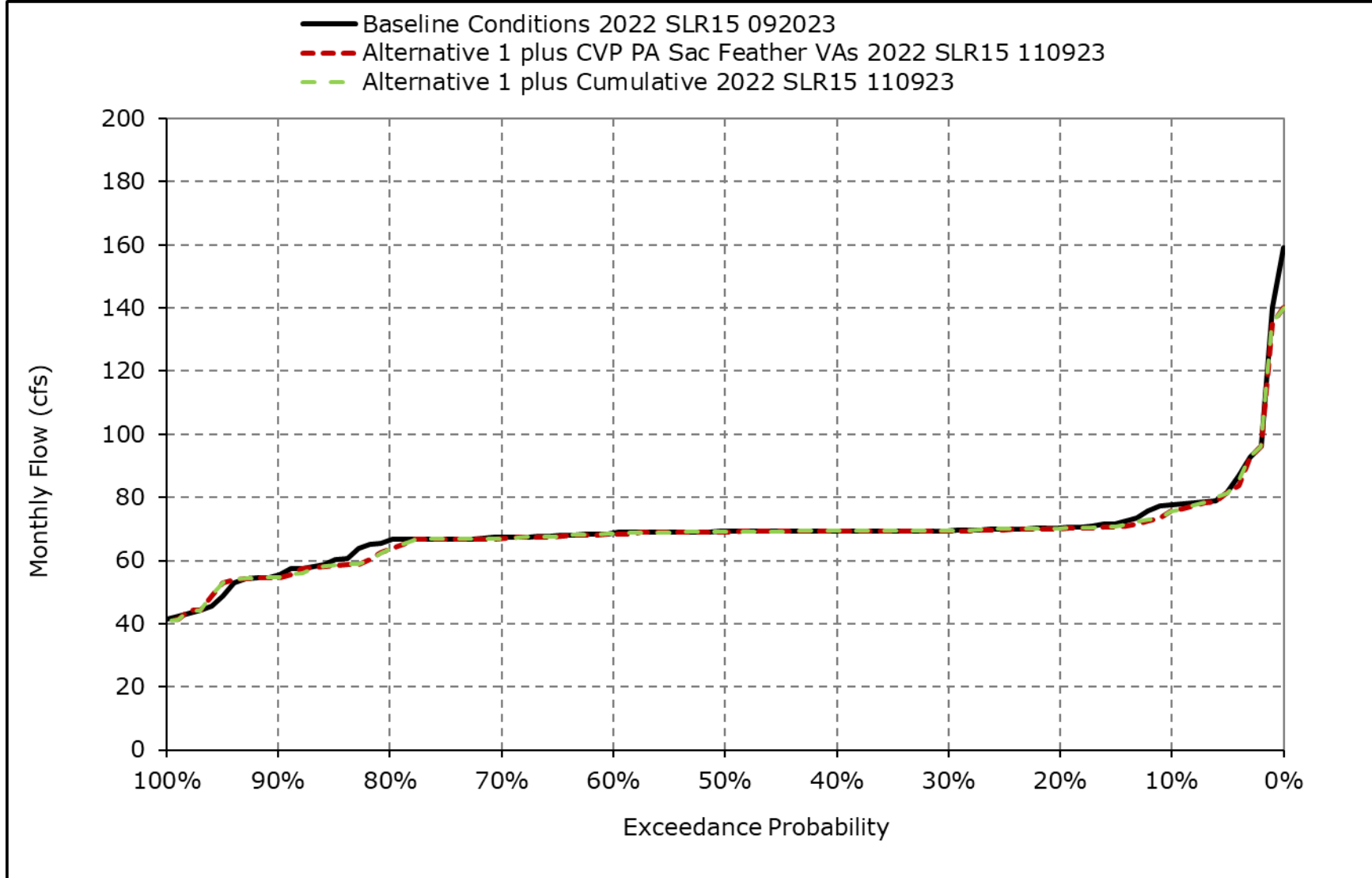
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>1,338</b>	<b>1,207</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,282</b>	<b>3,658</b>	<b>2,916</b>	<b>2,823</b>
<b>Wet Water Years (28%)</b>	<b>1,420</b>	<b>1,288</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,318</b>	<b>4,035</b>	<b>3,542</b>	<b>3,881</b>
<b>Above Normal Water Years (14%)</b>	<b>1,567</b>	<b>1,307</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,538</b>	<b>4,509</b>	<b>3,801</b>	<b>3,653</b>
<b>Below Normal Water Years (18%)</b>	<b>1,619</b>	<b>1,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,305</b>	<b>4,167</b>	<b>3,123</b>	<b>2,441</b>
<b>Dry Water Years (24%)</b>	<b>1,372</b>	<b>1,138</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,390</b>	<b>3,327</b>	<b>2,394</b>	<b>2,168</b>
<b>Critical Water Years (16%)</b>	<b>631</b>	<b>864</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,811</b>	<b>2,175</b>	<b>1,595</b>	<b>1,655</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>1,305</b>	<b>1,270</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,266</b>	<b>3,505</b>	<b>2,886</b>	<b>2,805</b>
<b>Wet Water Years (28%)</b>	<b>1,434</b>	<b>1,269</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,356</b>	<b>4,011</b>	<b>3,561</b>	<b>3,760</b>
<b>Above Normal Water Years (14%)</b>	<b>1,484</b>	<b>1,330</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,484</b>	<b>4,075</b>	<b>3,759</b>	<b>3,763</b>
<b>Below Normal Water Years (18%)</b>	<b>1,573</b>	<b>1,443</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,337</b>	<b>3,985</b>	<b>3,079</b>	<b>2,453</b>
<b>Dry Water Years (24%)</b>	<b>1,327</b>	<b>1,251</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,349</b>	<b>3,191</b>	<b>2,271</b>	<b>2,149</b>
<b>Critical Water Years (16%)</b>	<b>588</b>	<b>1,052</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,715</b>	<b>2,053</b>	<b>1,643</b>	<b>1,677</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>-33</b>	<b>63</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-16</b>	<b>-153</b>	<b>-30</b>	<b>-17</b>
<b>Wet Water Years (28%)</b>	<b>14</b>	<b>-20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>37</b>	<b>-25</b>	<b>19</b>	<b>-121</b>
<b>Above Normal Water Years (14%)</b>	<b>-83</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-54</b>	<b>-433</b>	<b>-42</b>	<b>110</b>
<b>Below Normal Water Years (18%)</b>	<b>-46</b>	<b>43</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>-182</b>	<b>-44</b>	<b>12</b>
<b>Dry Water Years (24%)</b>	<b>-45</b>	<b>113</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-41</b>	<b>-136</b>	<b>-123</b>	<b>-19</b>
<b>Critical Water Years (16%)</b>	<b>-43</b>	<b>189</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-96</b>	<b>-122</b>	<b>48</b>	<b>22</b>

<sup>a</sup> 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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>1,338</b>	<b>1,207</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,282</b>	<b>3,658</b>	<b>2,916</b>	<b>2,823</b>
<b>Wet Water Years (28%)</b>	<b>1,420</b>	<b>1,288</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,318</b>	<b>4,035</b>	<b>3,542</b>	<b>3,881</b>
<b>Above Normal Water Years (14%)</b>	<b>1,567</b>	<b>1,307</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,538</b>	<b>4,509</b>	<b>3,801</b>	<b>3,653</b>
<b>Below Normal Water Years (18%)</b>	<b>1,619</b>	<b>1,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,305</b>	<b>4,167</b>	<b>3,123</b>	<b>2,441</b>
<b>Dry Water Years (24%)</b>	<b>1,372</b>	<b>1,138</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,390</b>	<b>3,327</b>	<b>2,394</b>	<b>2,168</b>
<b>Critical Water Years (16%)</b>	<b>631</b>	<b>864</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,811</b>	<b>2,175</b>	<b>1,595</b>	<b>1,655</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>1,313</b>	<b>1,257</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,263</b>	<b>3,547</b>	<b>2,889</b>	<b>2,805</b>
<b>Wet Water Years (28%)</b>	<b>1,437</b>	<b>1,275</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,358</b>	<b>4,015</b>	<b>3,564</b>	<b>3,755</b>
<b>Above Normal Water Years (14%)</b>	<b>1,518</b>	<b>1,321</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,488</b>	<b>4,437</b>	<b>3,753</b>	<b>3,746</b>
<b>Below Normal Water Years (18%)</b>	<b>1,574</b>	<b>1,439</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,331</b>	<b>3,973</b>	<b>3,077</b>	<b>2,469</b>
<b>Dry Water Years (24%)</b>	<b>1,339</b>	<b>1,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,341</b>	<b>3,160</b>	<b>2,285</b>	<b>2,154</b>
<b>Critical Water Years (16%)</b>	<b>587</b>	<b>1,048</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,709</b>	<b>2,051</b>	<b>1,649</b>	<b>1,673</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>-25</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-19</b>	<b>-111</b>	<b>-27</b>	<b>-17</b>
<b>Wet Water Years (28%)</b>	<b>17</b>	<b>-13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39</b>	<b>-21</b>	<b>22</b>	<b>-126</b>
<b>Above Normal Water Years (14%)</b>	<b>-48</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-50</b>	<b>-72</b>	<b>-48</b>	<b>93</b>
<b>Below Normal Water Years (18%)</b>	<b>-45</b>	<b>38</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>-194</b>	<b>-46</b>	<b>29</b>
<b>Dry Water Years (24%)</b>	<b>-33</b>	<b>62</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-49</b>	<b>-167</b>	<b>-109</b>	<b>-14</b>
<b>Critical Water Years (16%)</b>	<b>-43</b>	<b>184</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-101</b>	<b>-124</b>	<b>53</b>	<b>18</b>

<sup>a</sup> Based on the 100-year simulation period.

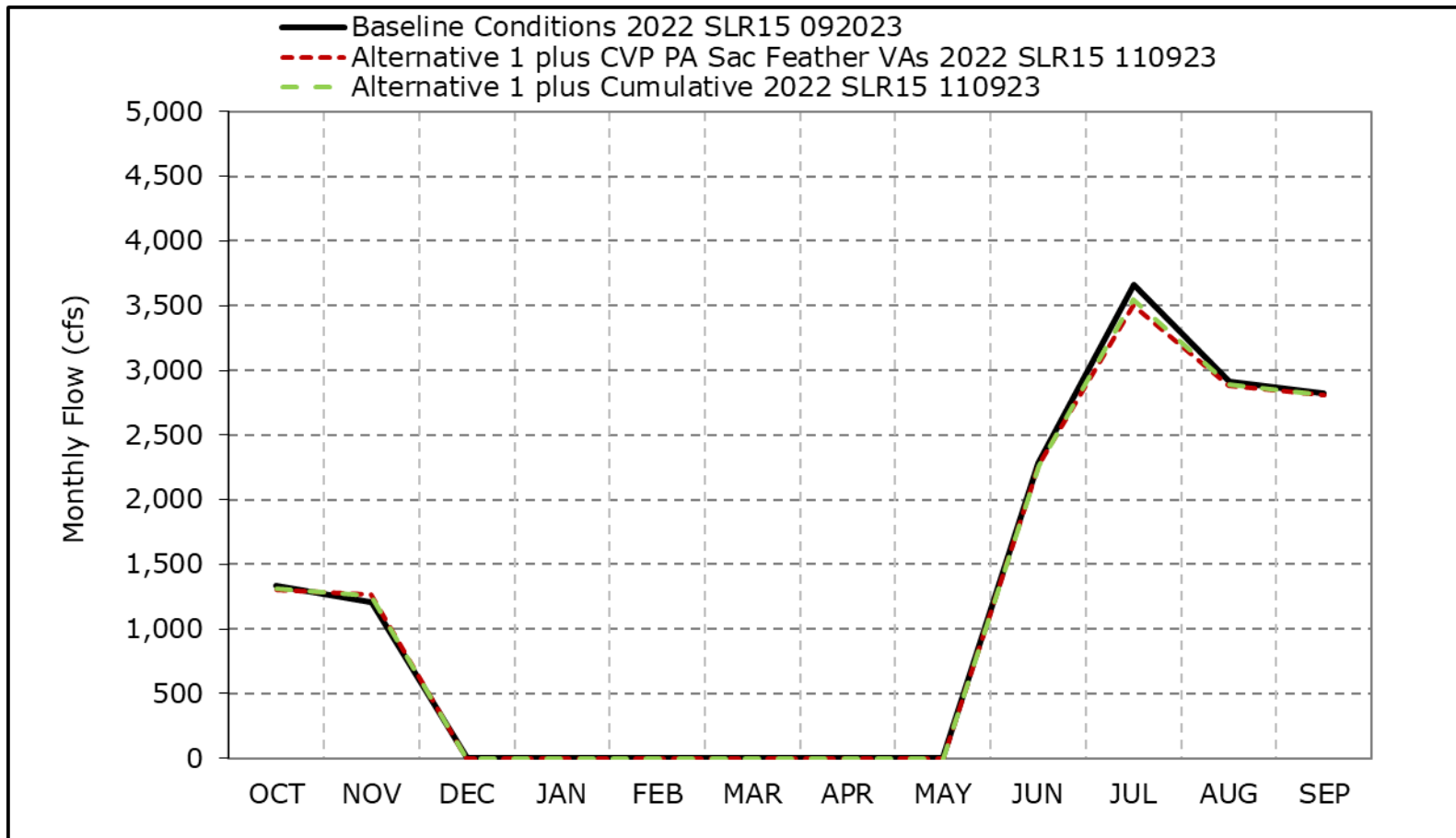
\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* 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**

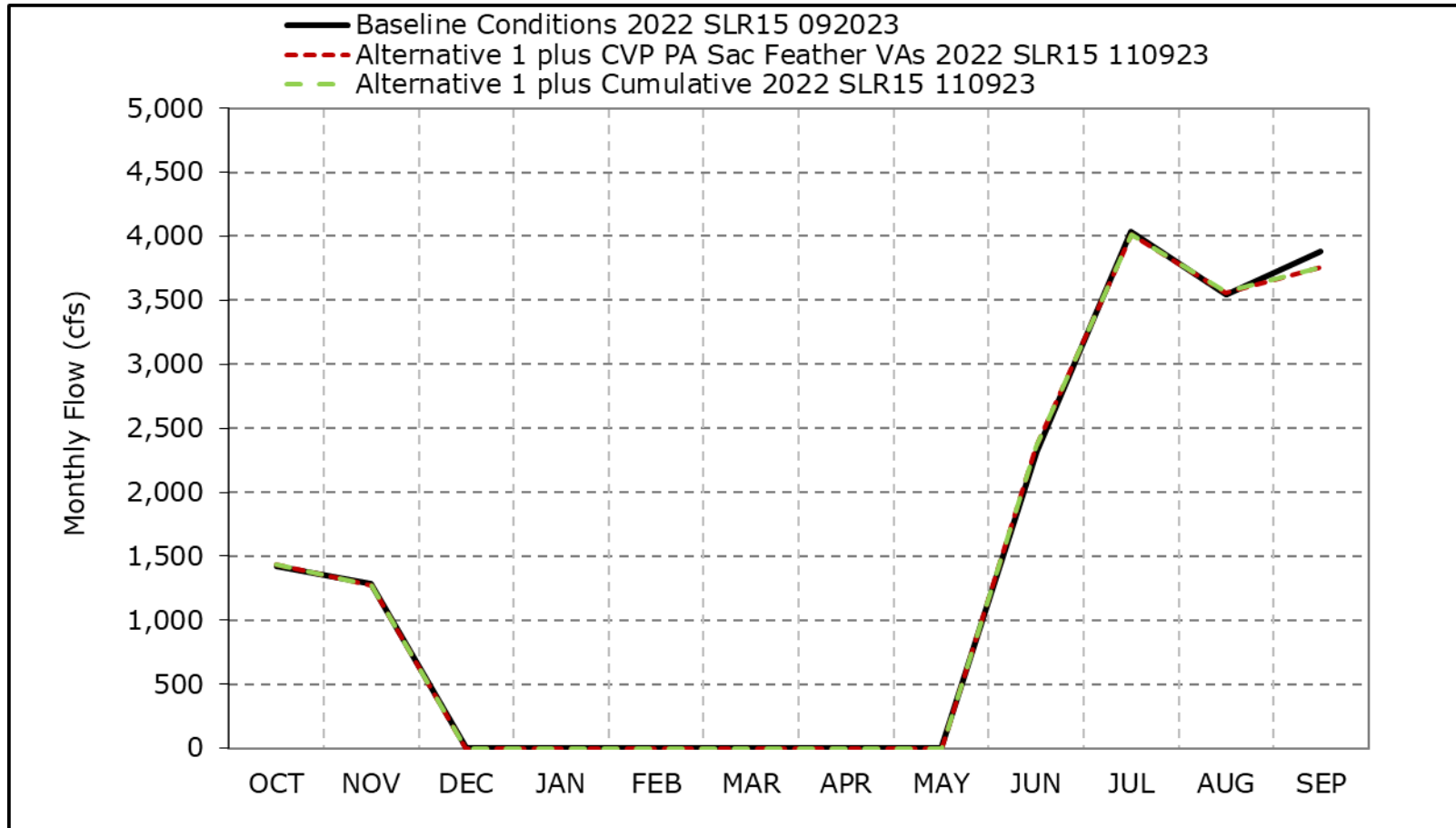


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

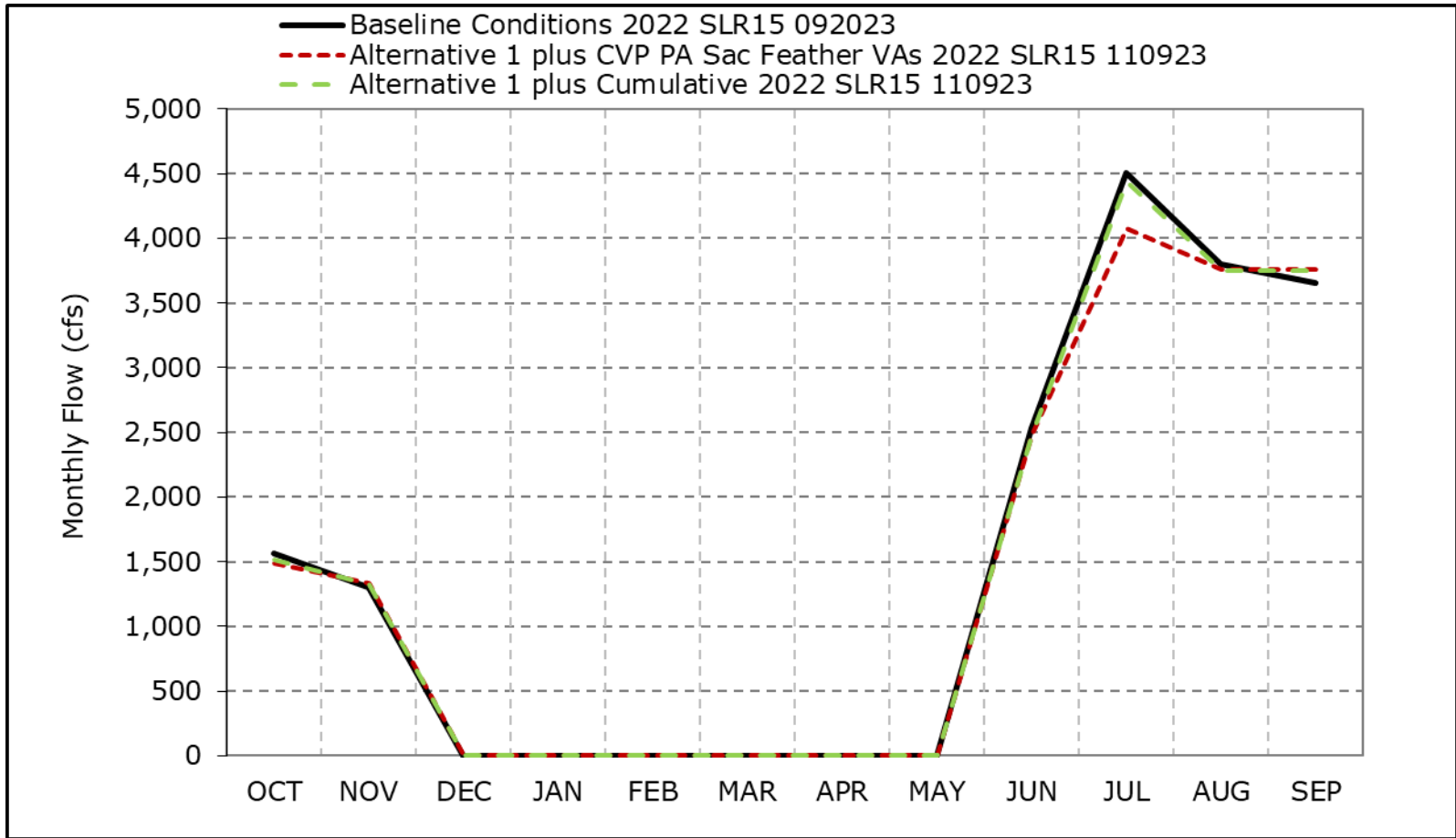


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

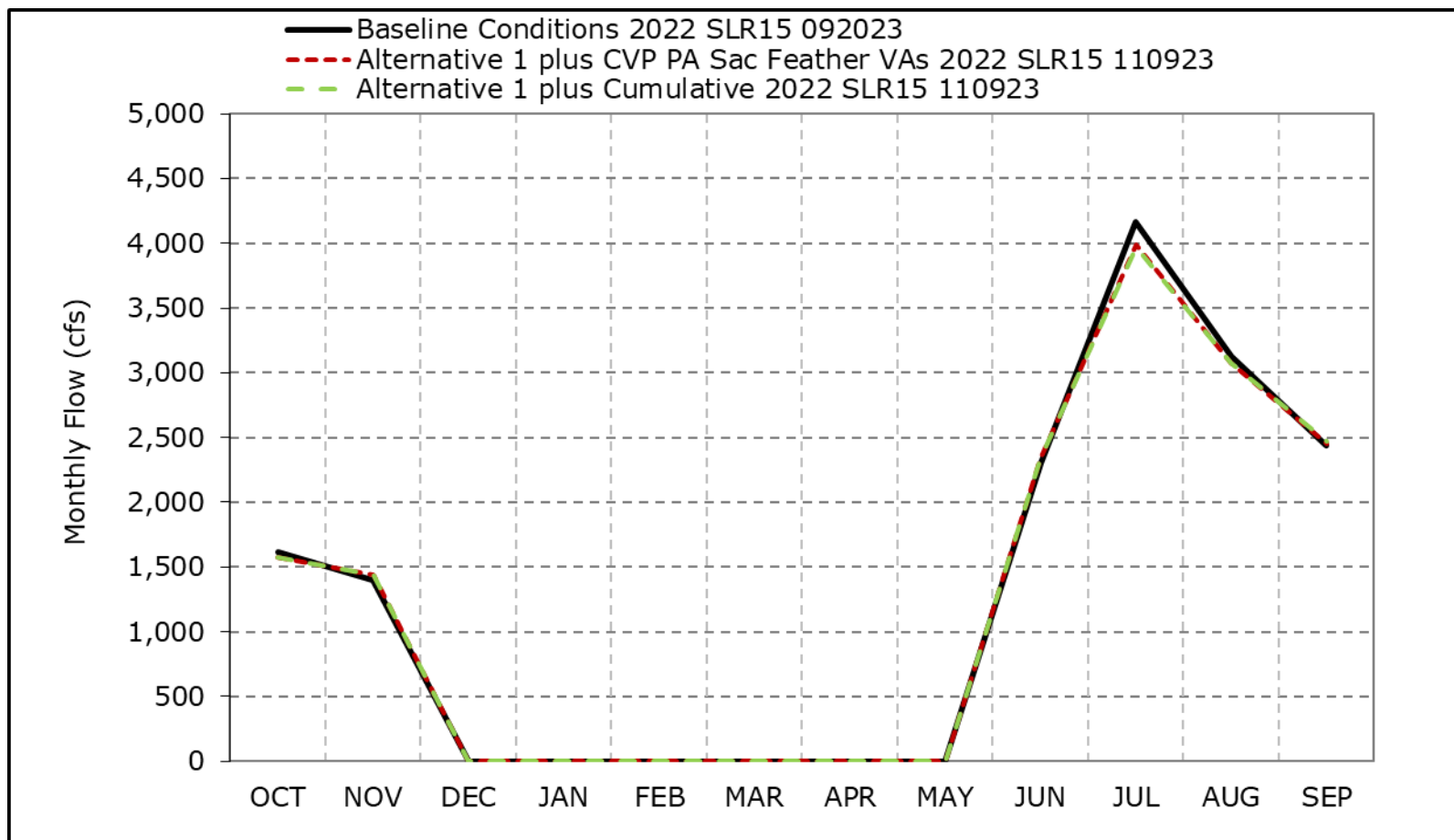


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

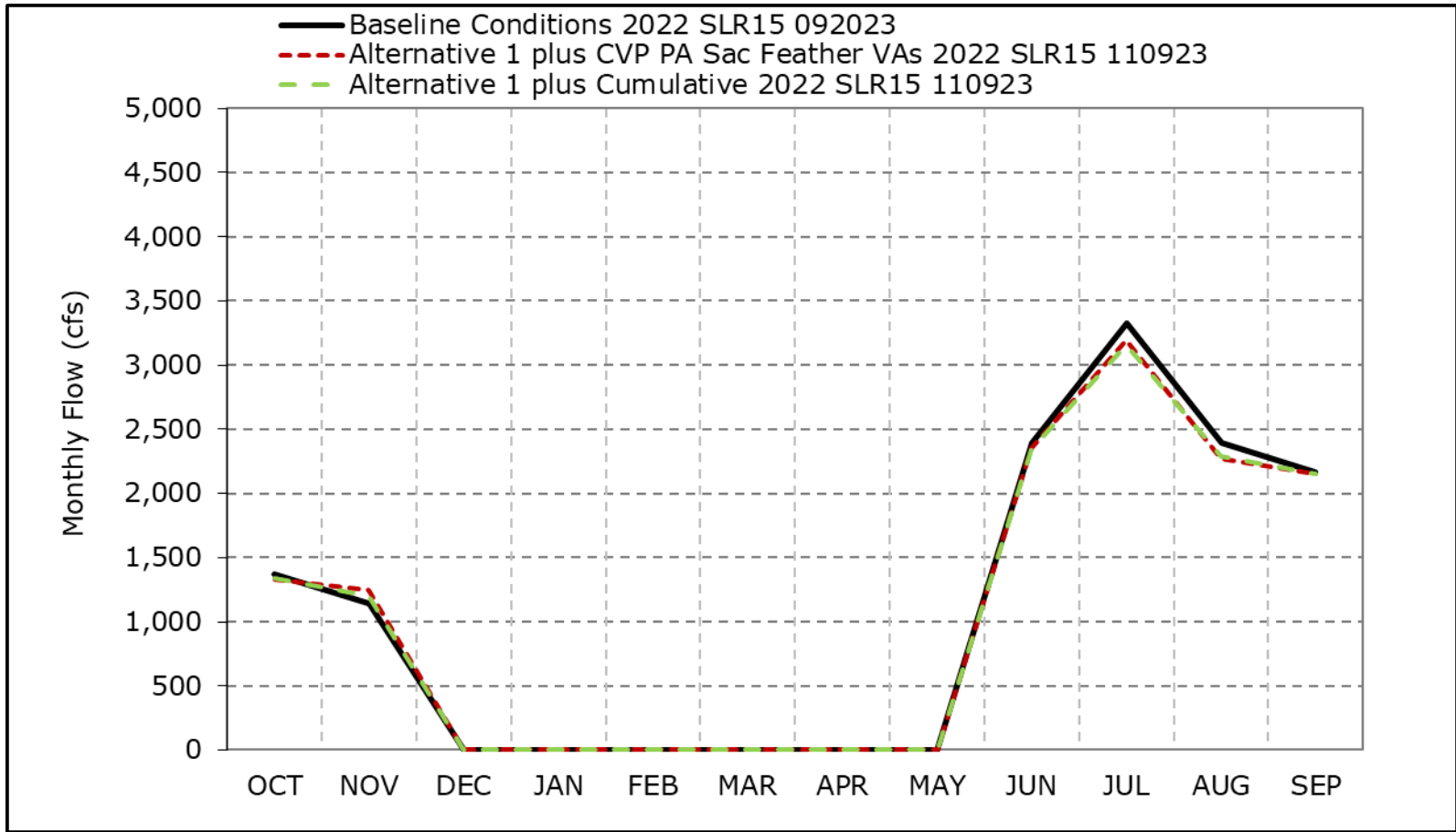


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

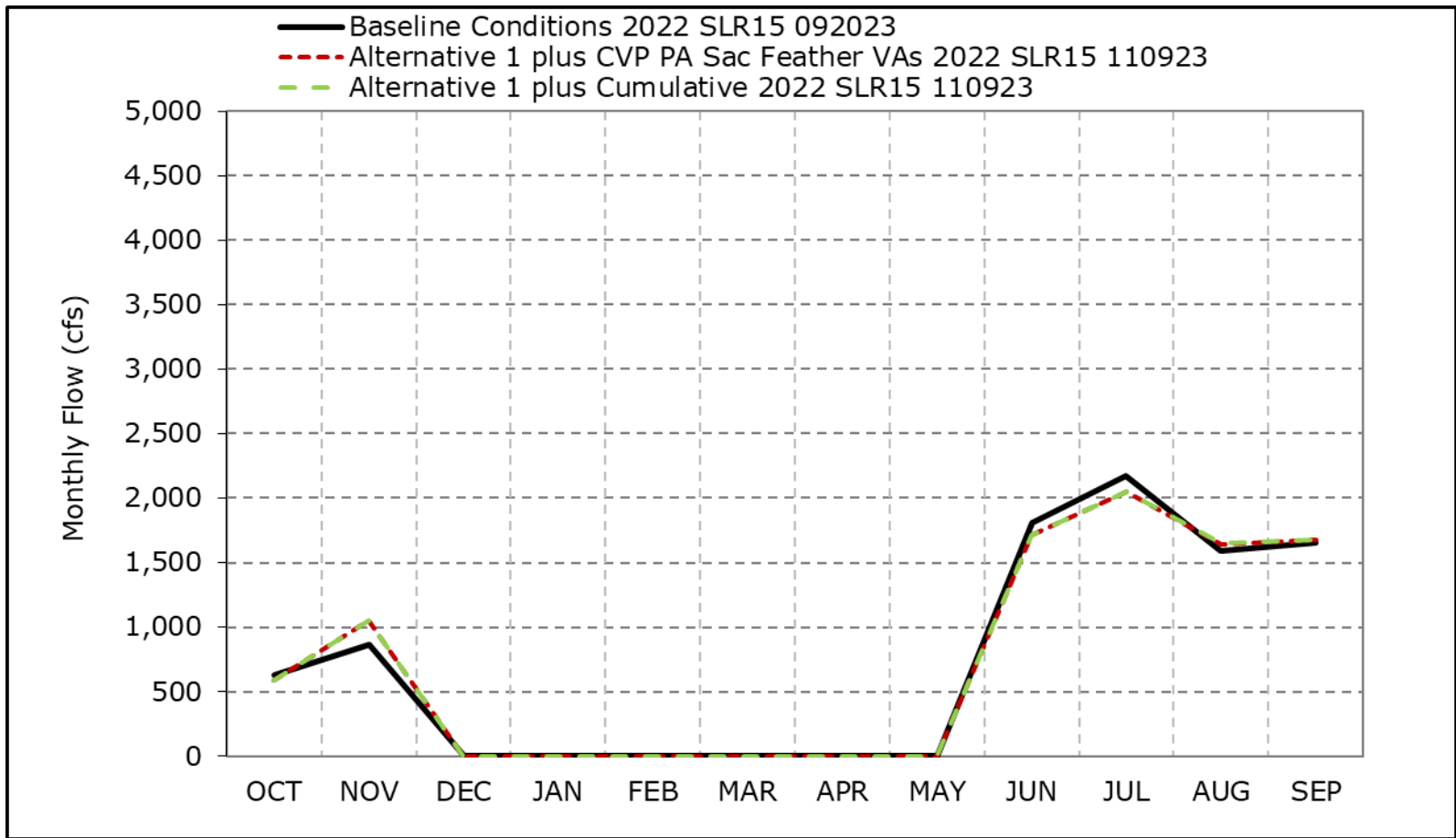


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

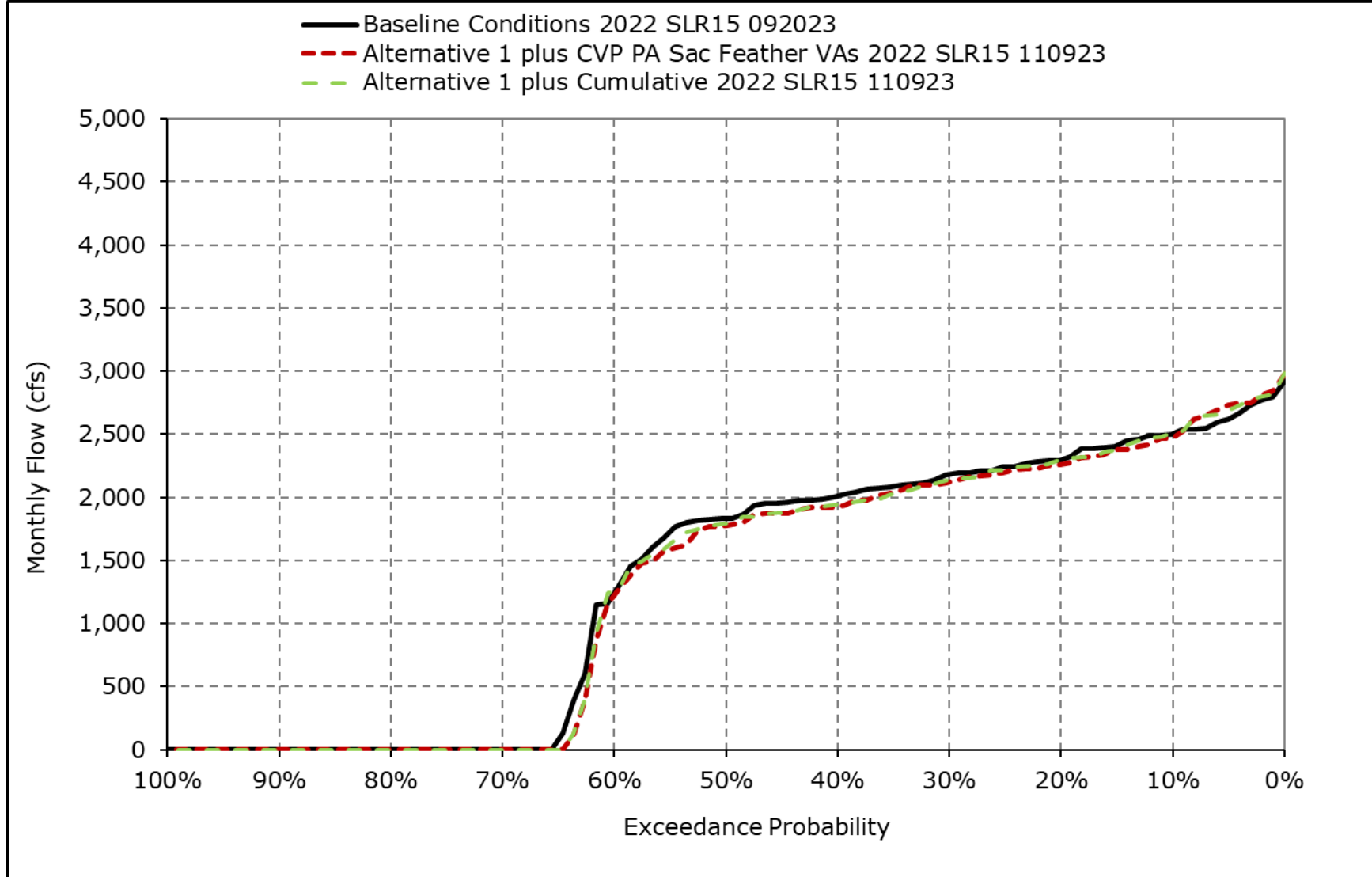


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

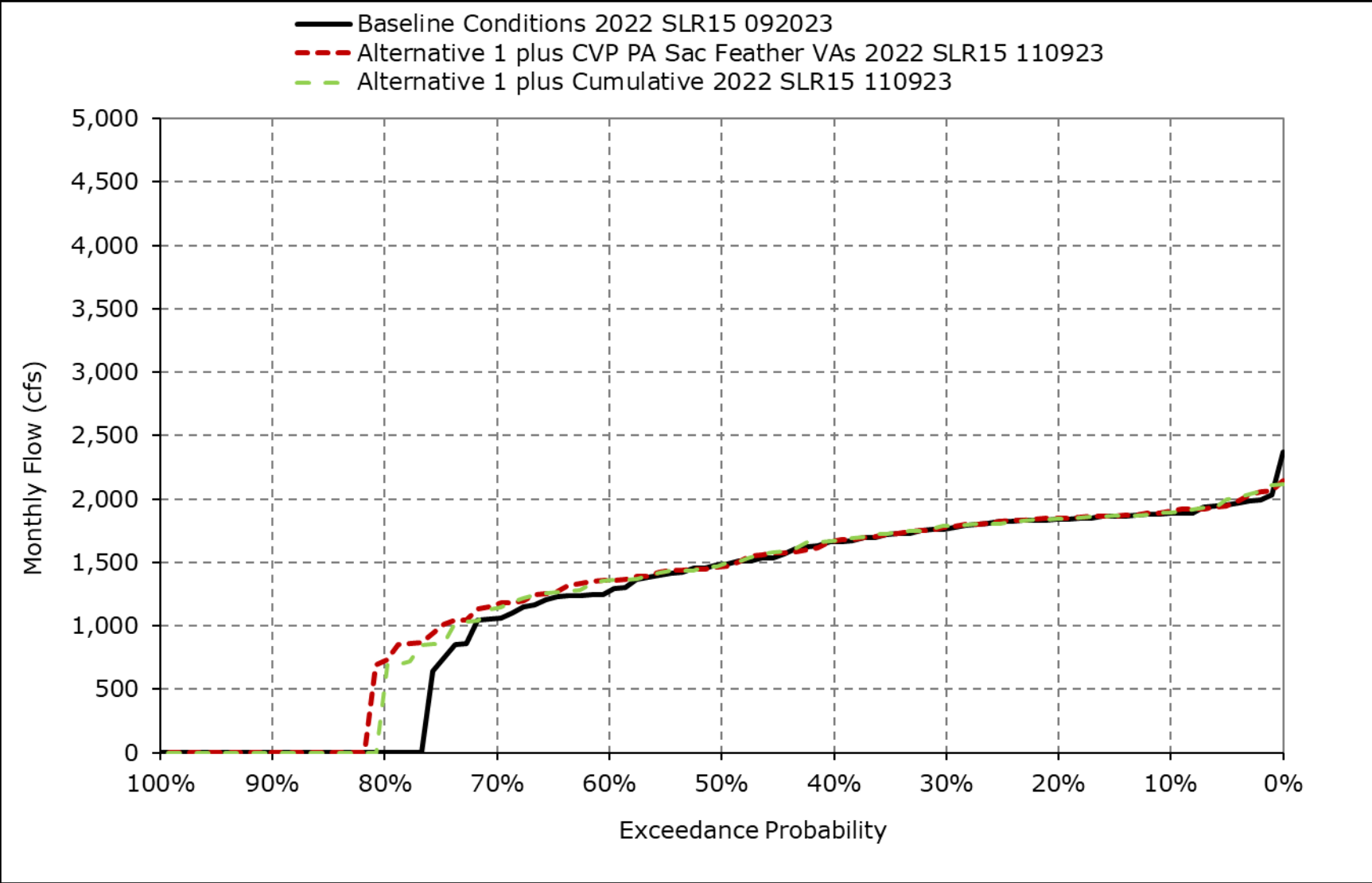
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



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

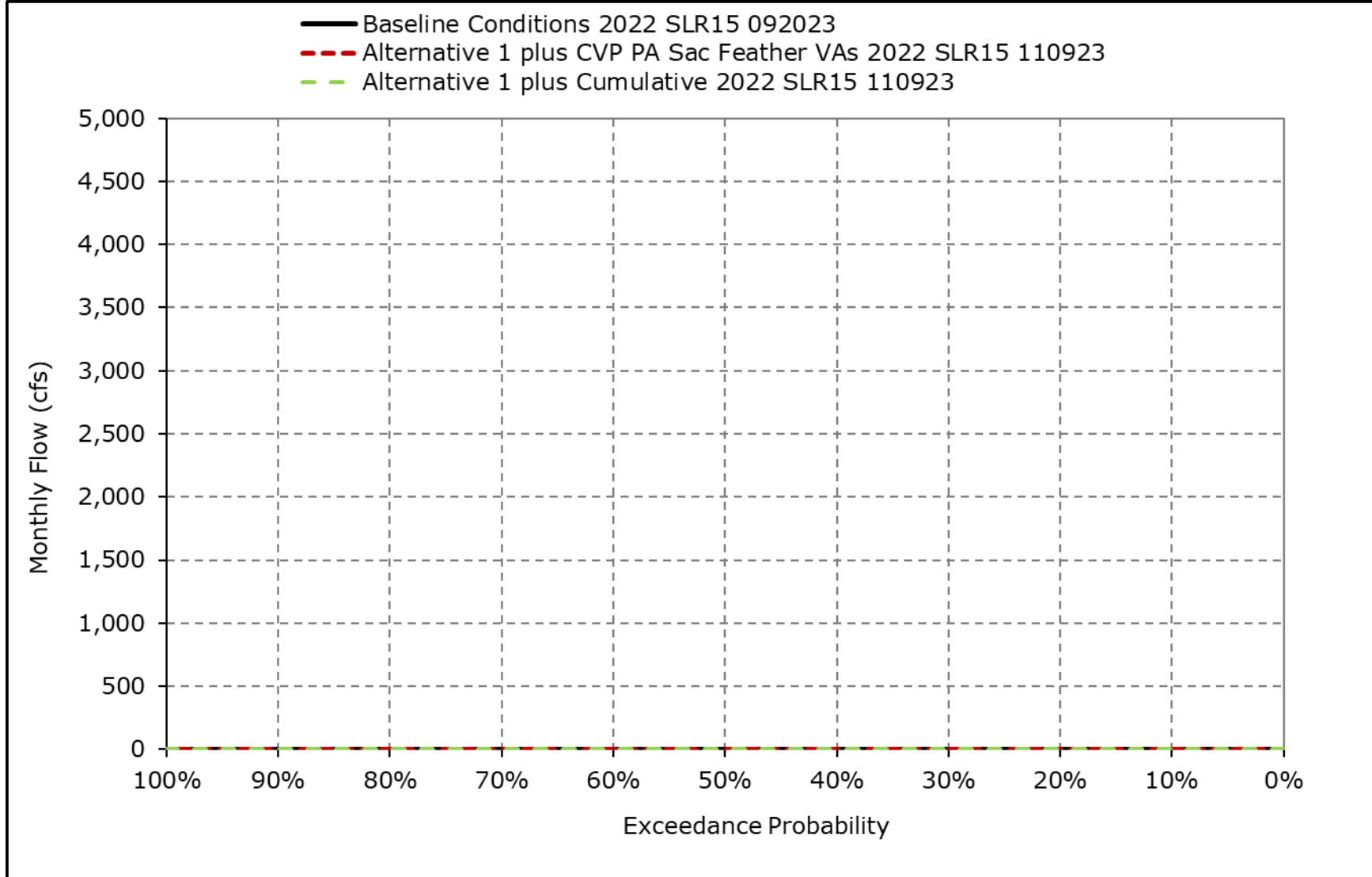
**Figure 4H-3-2h. DCC Flow, November**



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

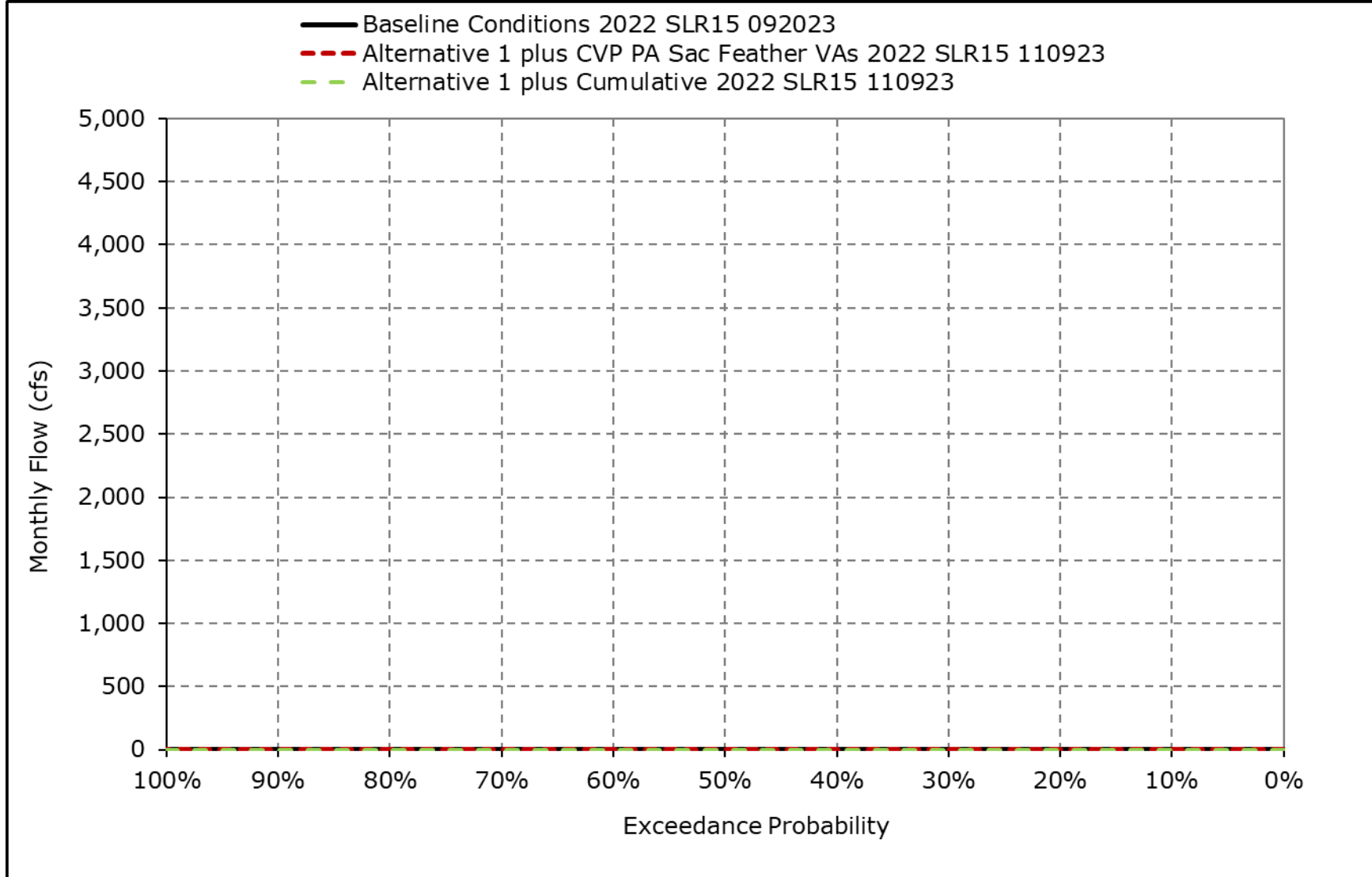


**Figure 4H-3-2i. DCC Flow, December**



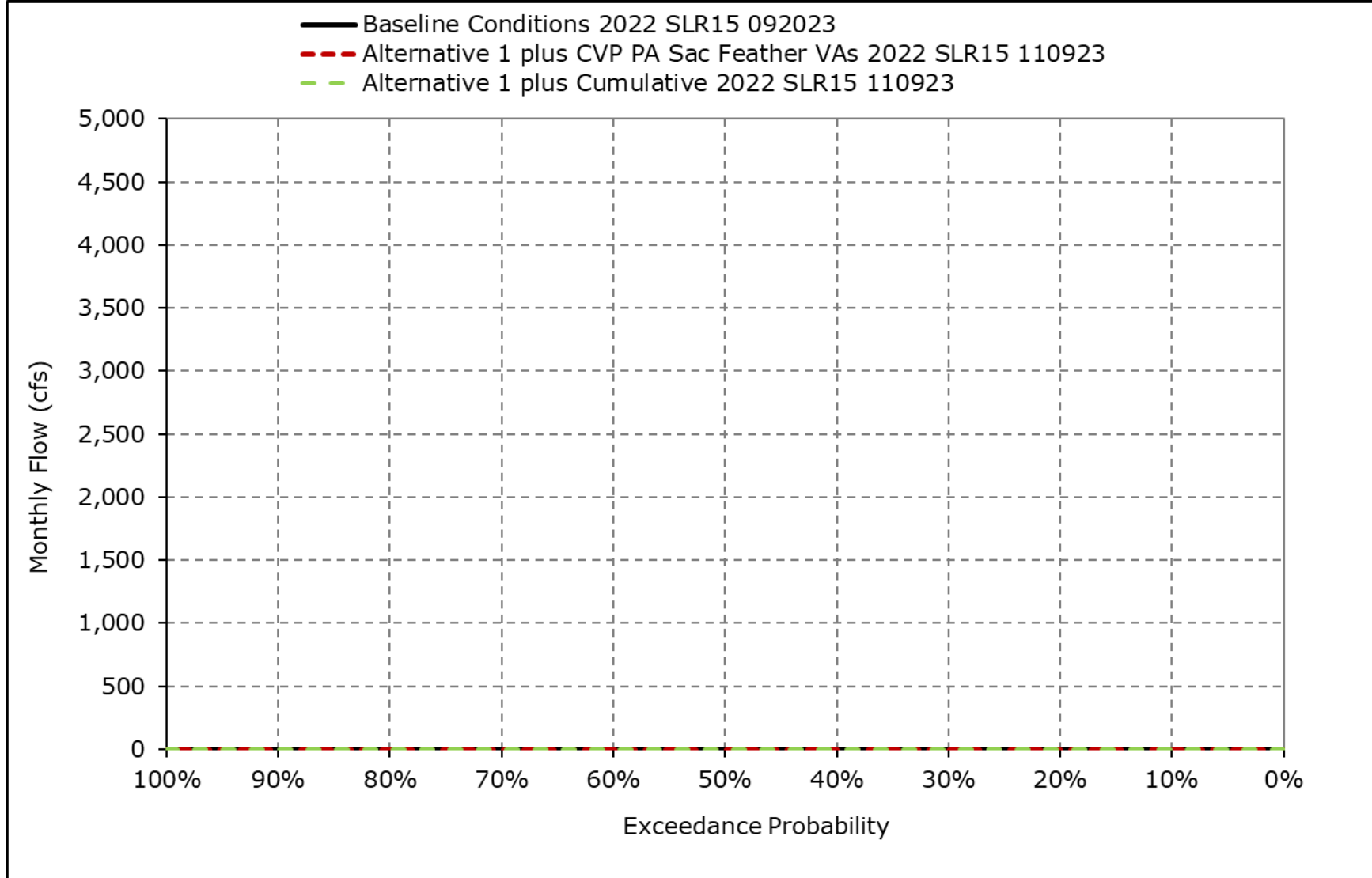
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



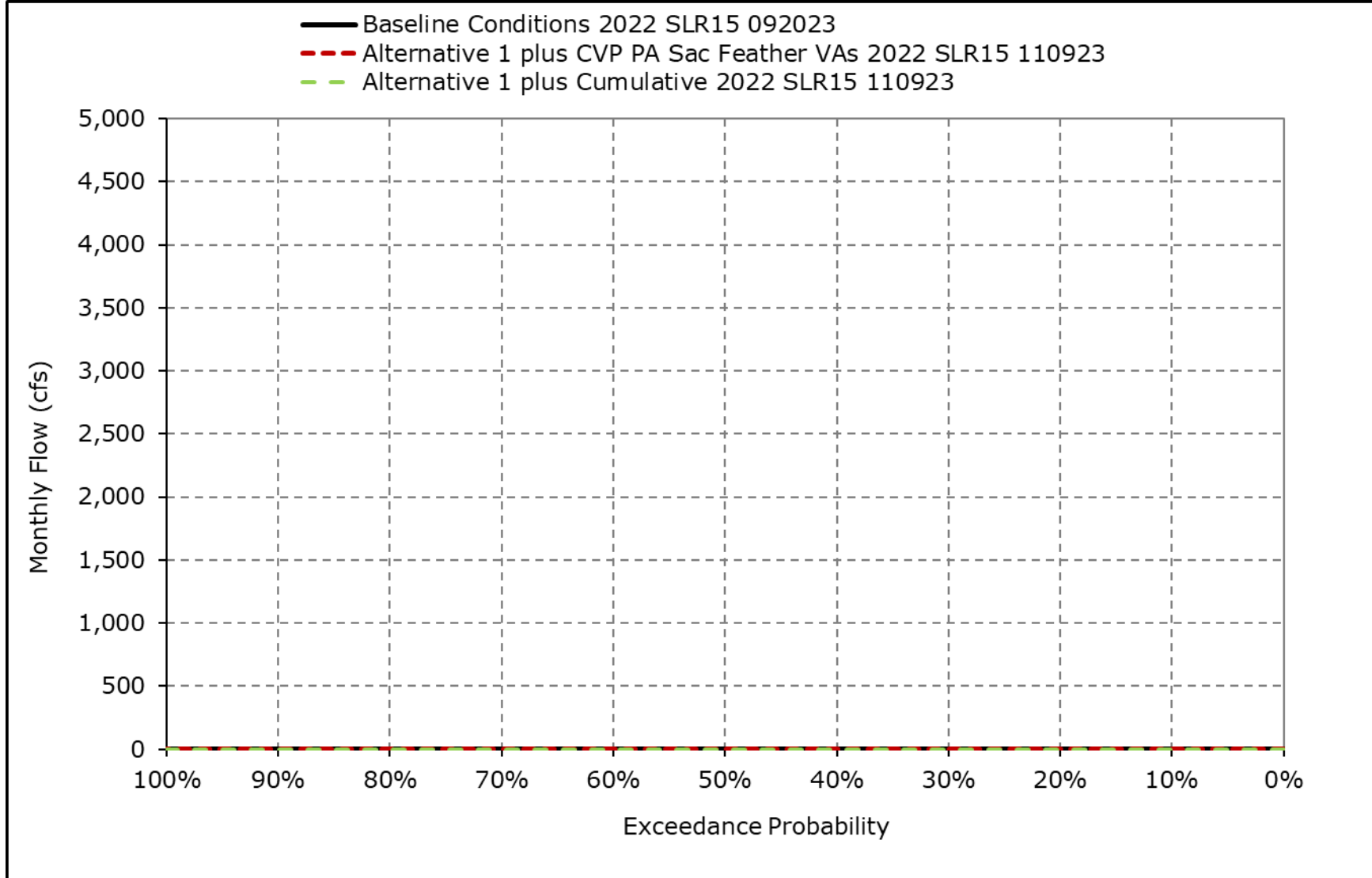
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



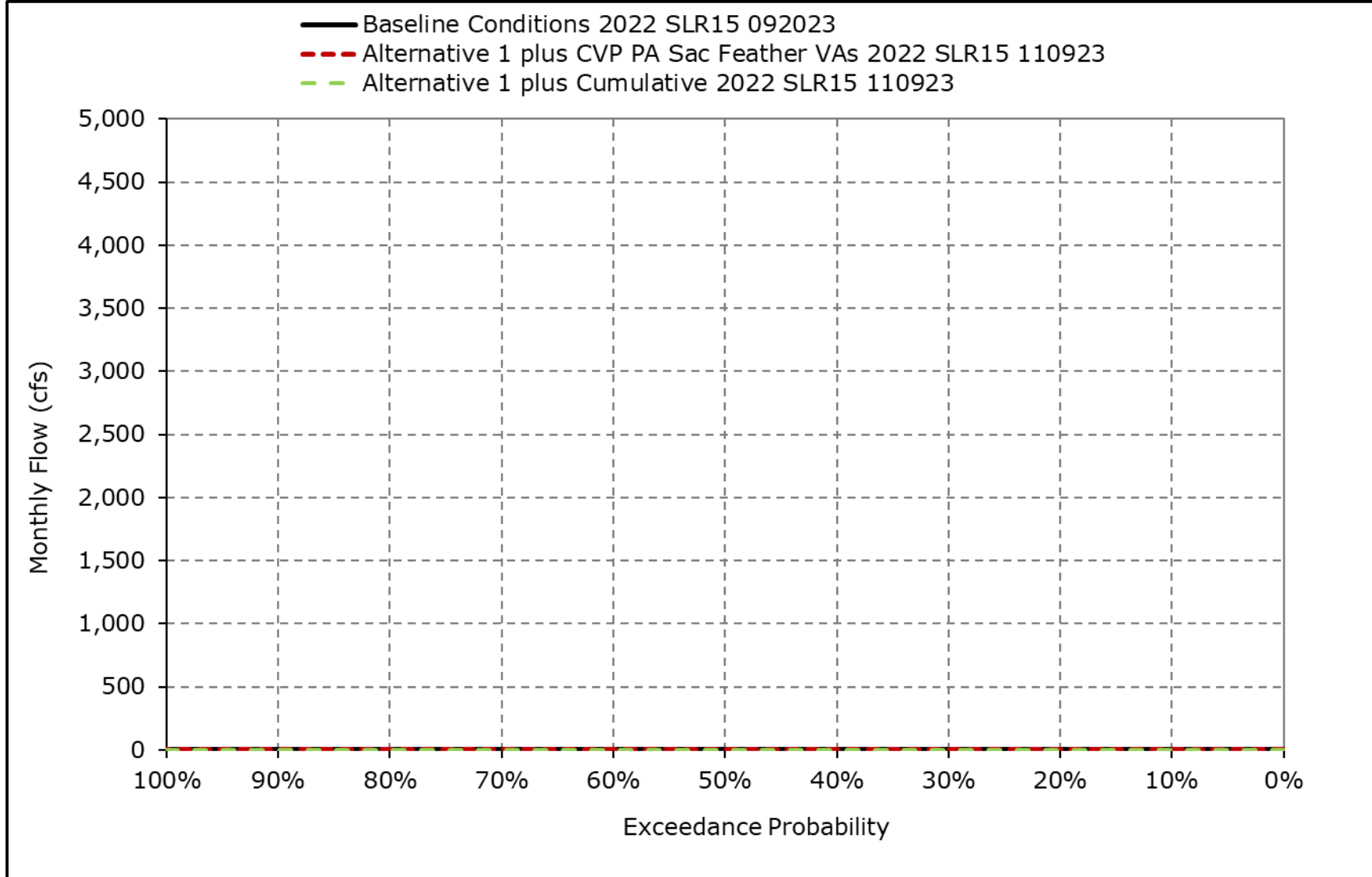
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



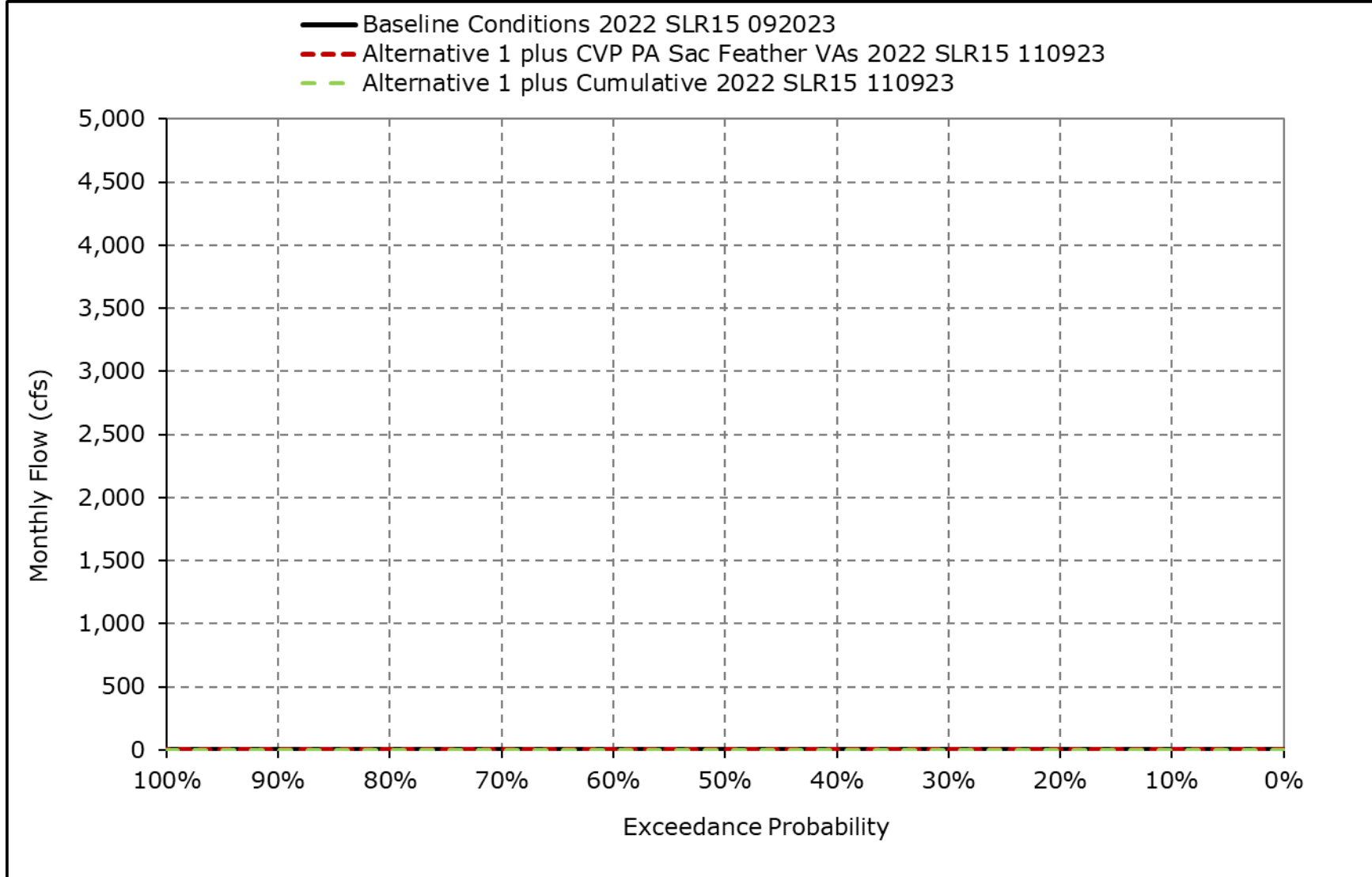
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



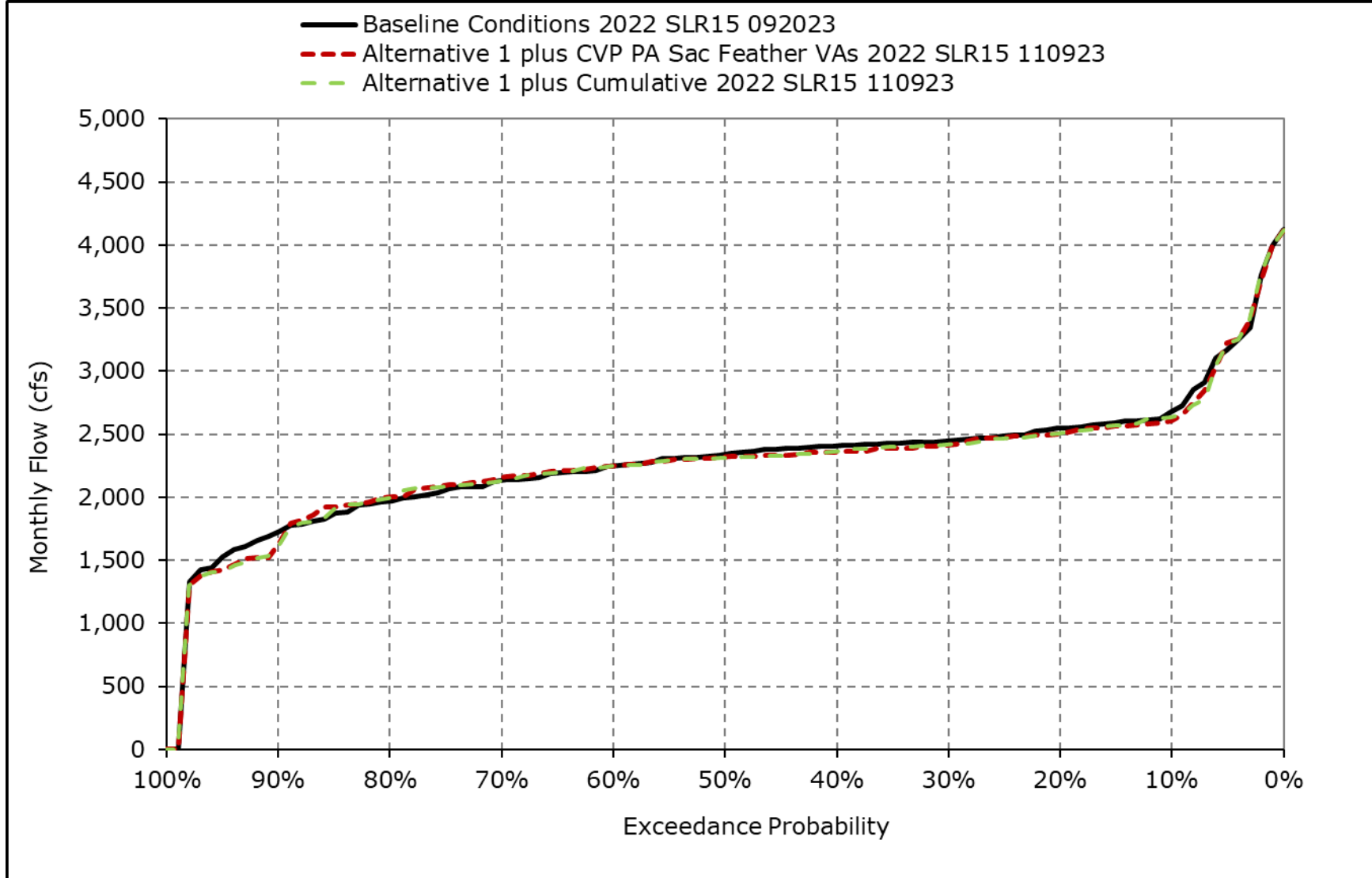
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



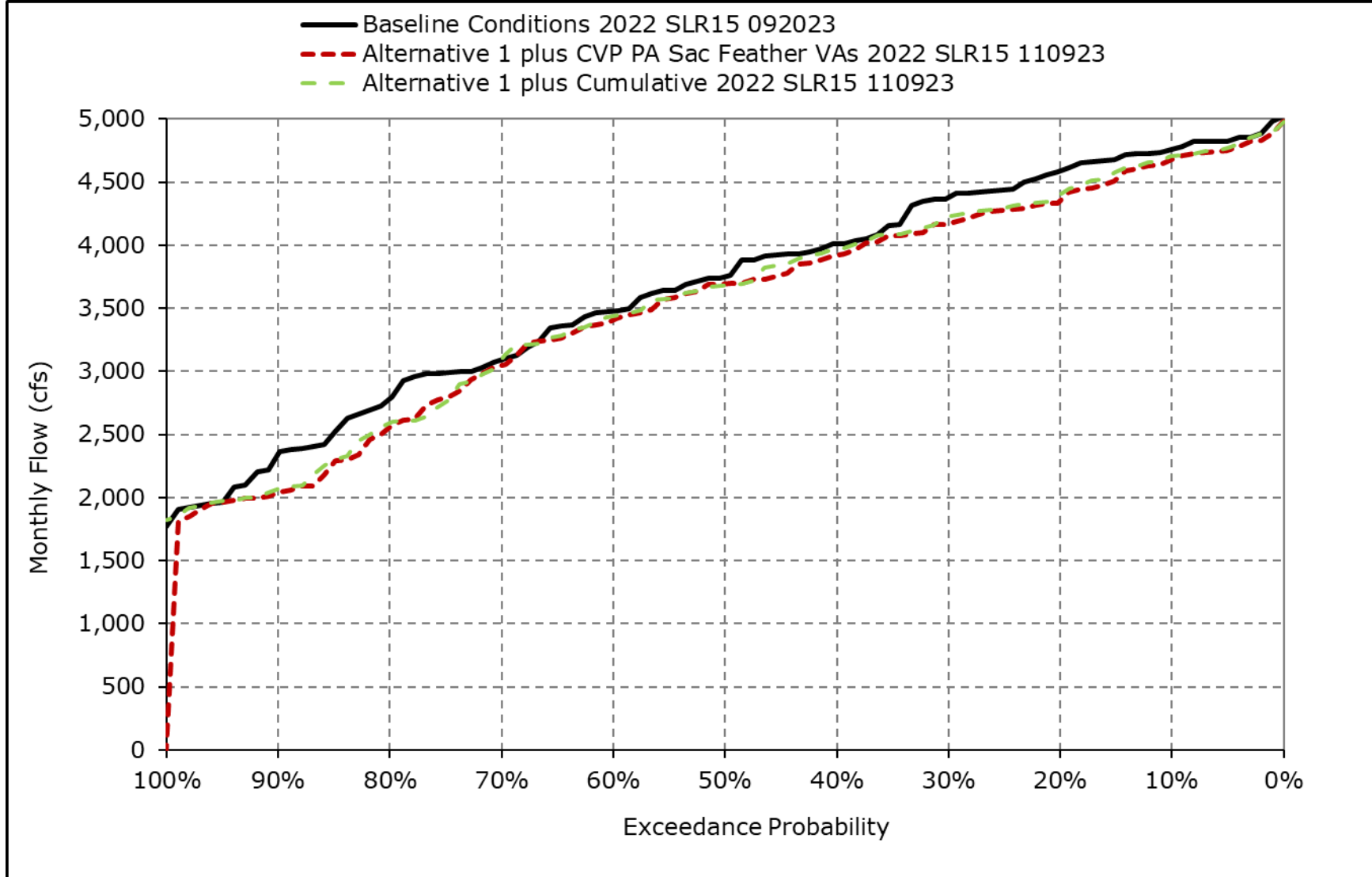
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



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

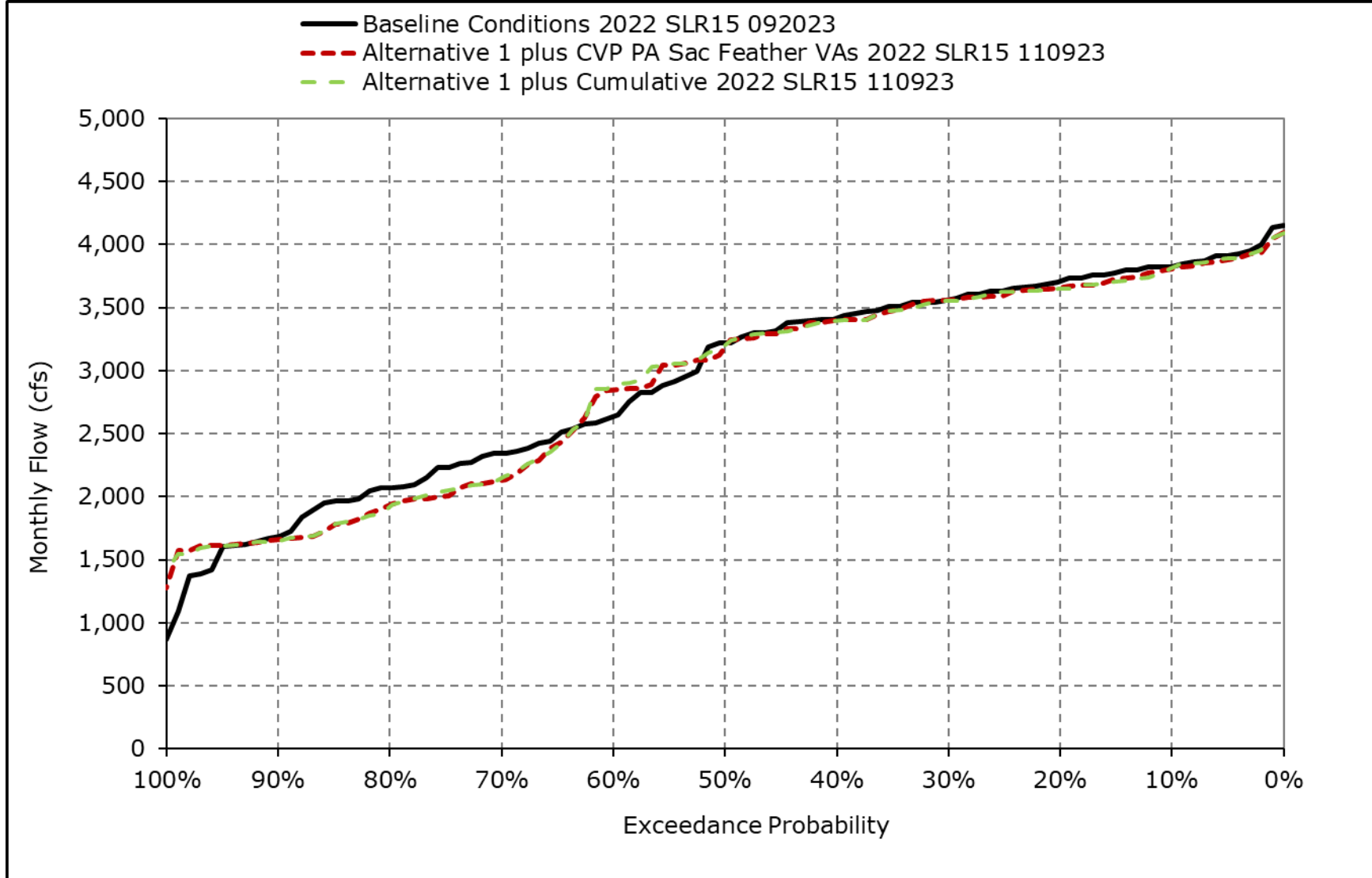
**Figure 4H-3-2p. DCC Flow, July**



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

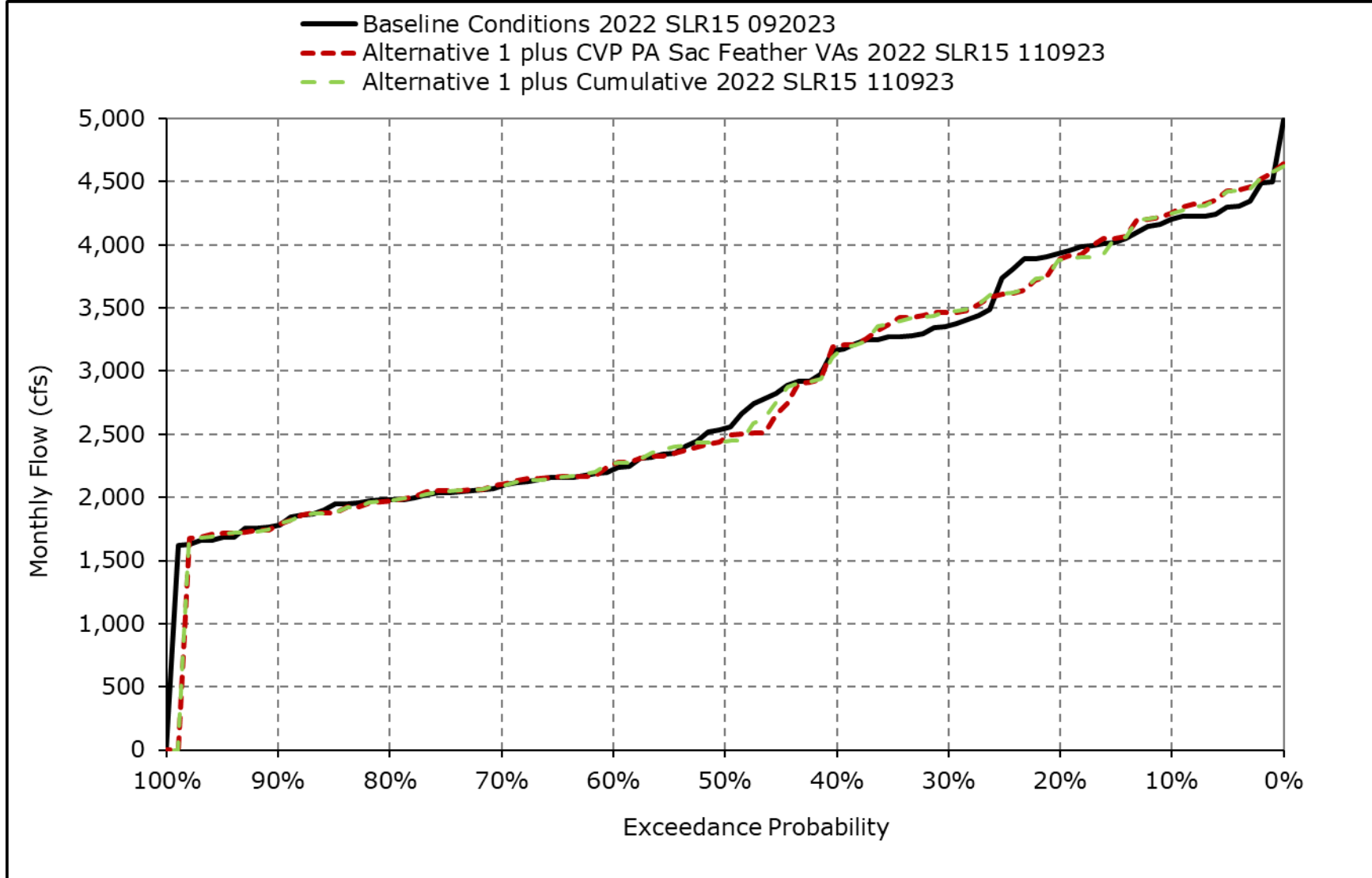


**Figure 4H-3-2q. DCC Flow, August**



\*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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>5,505</b>	<b>7,578</b>	<b>7,632</b>	<b>7,059</b>	<b>7,673</b>	<b>6,482</b>	<b>3,749</b>	<b>3,488</b>	<b>5,376</b>	<b>8,308</b>	<b>7,437</b>	<b>6,150</b>
<b>Wet Water Years (28%)</b>	<b>6,867</b>	<b>9,502</b>	<b>8,780</b>	<b>9,259</b>	<b>10,037</b>	<b>8,576</b>	<b>7,059</b>	<b>6,696</b>	<b>7,310</b>	<b>10,574</b>	<b>10,807</b>	<b>8,339</b>
<b>Above Normal Water Years (14%)</b>	<b>4,913</b>	<b>8,104</b>	<b>7,978</b>	<b>7,422</b>	<b>8,337</b>	<b>6,884</b>	<b>4,021</b>	<b>4,329</b>	<b>5,828</b>	<b>10,255</b>	<b>10,746</b>	<b>5,951</b>
<b>Below Normal Water Years (18%)</b>	<b>6,164</b>	<b>8,516</b>	<b>7,856</b>	<b>6,393</b>	<b>7,152</b>	<b>6,204</b>	<b>2,559</b>	<b>2,081</b>	<b>5,306</b>	<b>9,979</b>	<b>8,564</b>	<b>6,872</b>
<b>Dry Water Years (24%)</b>	<b>4,844</b>	<b>6,709</b>	<b>7,002</b>	<b>6,117</b>	<b>6,346</b>	<b>5,775</b>	<b>1,967</b>	<b>1,705</b>	<b>4,983</b>	<b>7,365</b>	<b>4,561</b>	<b>5,321</b>
<b>Critical Water Years (16%)</b>	<b>3,888</b>	<b>3,997</b>	<b>6,012</b>	<b>5,053</b>	<b>5,532</b>	<b>3,836</b>	<b>1,729</b>	<b>1,393</b>	<b>2,263</b>	<b>2,172</b>	<b>1,691</b>	<b>2,922</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>5,533</b>	<b>7,665</b>	<b>7,655</b>	<b>6,811</b>	<b>7,526</b>	<b>5,598</b>	<b>4,269</b>	<b>5,216</b>	<b>4,986</b>	<b>8,038</b>	<b>7,281</b>	<b>6,278</b>
<b>Wet Water Years (28%)</b>	<b>7,158</b>	<b>9,451</b>	<b>8,743</b>	<b>9,090</b>	<b>10,046</b>	<b>8,554</b>	<b>6,747</b>	<b>8,558</b>	<b>7,293</b>	<b>10,636</b>	<b>11,096</b>	<b>8,594</b>
<b>Above Normal Water Years (14%)</b>	<b>4,712</b>	<b>8,283</b>	<b>8,150</b>	<b>7,235</b>	<b>8,253</b>	<b>5,540</b>	<b>3,675</b>	<b>5,444</b>	<b>5,457</b>	<b>10,448</b>	<b>10,837</b>	<b>6,178</b>
<b>Below Normal Water Years (18%)</b>	<b>6,065</b>	<b>8,551</b>	<b>7,904</b>	<b>6,214</b>	<b>6,823</b>	<b>4,217</b>	<b>4,130</b>	<b>4,710</b>	<b>4,916</b>	<b>9,761</b>	<b>8,300</b>	<b>6,870</b>
<b>Dry Water Years (24%)</b>	<b>4,868</b>	<b>6,862</b>	<b>6,993</b>	<b>5,808</b>	<b>6,030</b>	<b>4,552</b>	<b>2,973</b>	<b>3,419</b>	<b>4,227</b>	<b>6,558</b>	<b>3,969</b>	<b>5,357</b>
<b>Critical Water Years (16%)</b>	<b>3,806</b>	<b>4,208</b>	<b>6,032</b>	<b>4,627</b>	<b>5,517</b>	<b>3,598</b>	<b>2,550</b>	<b>2,434</b>	<b>1,756</b>	<b>1,667</b>	<b>1,313</b>	<b>3,028</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>28</b>	<b>87</b>	<b>23</b>	<b>-248</b>	<b>-147</b>	<b>-884</b>	<b>520</b>	<b>1,729</b>	<b>-389</b>	<b>-270</b>	<b>-157</b>	<b>128</b>
<b>Wet Water Years (28%)</b>	<b>291</b>	<b>-51</b>	<b>-37</b>	<b>-168</b>	<b>8</b>	<b>-23</b>	<b>-312</b>	<b>1,862</b>	<b>-17</b>	<b>62</b>	<b>289</b>	<b>255</b>
<b>Above Normal Water Years (14%)</b>	<b>-201</b>	<b>179</b>	<b>172</b>	<b>-187</b>	<b>-84</b>	<b>-1,344</b>	<b>-346</b>	<b>1,115</b>	<b>-371</b>	<b>192</b>	<b>91</b>	<b>227</b>
<b>Below Normal Water Years (18%)</b>	<b>-99</b>	<b>35</b>	<b>48</b>	<b>-179</b>	<b>-329</b>	<b>-1,987</b>	<b>1,571</b>	<b>2,629</b>	<b>-390</b>	<b>-218</b>	<b>-263</b>	<b>-2</b>
<b>Dry Water Years (24%)</b>	<b>23</b>	<b>153</b>	<b>-9</b>	<b>-309</b>	<b>-316</b>	<b>-1,223</b>	<b>1,007</b>	<b>1,714</b>	<b>-756</b>	<b>-807</b>	<b>-592</b>	<b>35</b>
<b>Critical Water Years (16%)</b>	<b>-82</b>	<b>211</b>	<b>21</b>	<b>-425</b>	<b>-15</b>	<b>-237</b>	<b>821</b>	<b>1,040</b>	<b>-507</b>	<b>-505</b>	<b>-379</b>	<b>106</b>

<sup>a</sup> 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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>5,505</b>	<b>7,578</b>	<b>7,632</b>	<b>7,059</b>	<b>7,673</b>	<b>6,482</b>	<b>3,749</b>	<b>3,488</b>	<b>5,376</b>	<b>8,308</b>	<b>7,437</b>	<b>6,150</b>
<b>Wet Water Years (28%)</b>	<b>6,867</b>	<b>9,502</b>	<b>8,780</b>	<b>9,259</b>	<b>10,037</b>	<b>8,576</b>	<b>7,059</b>	<b>6,696</b>	<b>7,310</b>	<b>10,574</b>	<b>10,807</b>	<b>8,339</b>
<b>Above Normal Water Years (14%)</b>	<b>4,913</b>	<b>8,104</b>	<b>7,978</b>	<b>7,422</b>	<b>8,337</b>	<b>6,884</b>	<b>4,021</b>	<b>4,329</b>	<b>5,828</b>	<b>10,255</b>	<b>10,746</b>	<b>5,951</b>
<b>Below Normal Water Years (18%)</b>	<b>6,164</b>	<b>8,516</b>	<b>7,856</b>	<b>6,393</b>	<b>7,152</b>	<b>6,204</b>	<b>2,559</b>	<b>2,081</b>	<b>5,306</b>	<b>9,979</b>	<b>8,564</b>	<b>6,872</b>
<b>Dry Water Years (24%)</b>	<b>4,844</b>	<b>6,709</b>	<b>7,002</b>	<b>6,117</b>	<b>6,346</b>	<b>5,775</b>	<b>1,967</b>	<b>1,705</b>	<b>4,983</b>	<b>7,365</b>	<b>4,561</b>	<b>5,321</b>
<b>Critical Water Years (16%)</b>	<b>3,888</b>	<b>3,997</b>	<b>6,012</b>	<b>5,053</b>	<b>5,532</b>	<b>3,836</b>	<b>1,729</b>	<b>1,393</b>	<b>2,263</b>	<b>2,172</b>	<b>1,691</b>	<b>2,922</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>5,592</b>	<b>7,676</b>	<b>7,659</b>	<b>6,812</b>	<b>7,478</b>	<b>5,600</b>	<b>4,271</b>	<b>5,211</b>	<b>5,000</b>	<b>8,059</b>	<b>7,316</b>	<b>6,312</b>
<b>Wet Water Years (28%)</b>	<b>7,183</b>	<b>9,472</b>	<b>8,735</b>	<b>9,079</b>	<b>10,050</b>	<b>8,535</b>	<b>6,754</b>	<b>8,566</b>	<b>7,307</b>	<b>10,643</b>	<b>11,112</b>	<b>8,579</b>
<b>Above Normal Water Years (14%)</b>	<b>4,794</b>	<b>8,347</b>	<b>8,154</b>	<b>7,249</b>	<b>8,113</b>	<b>5,574</b>	<b>3,678</b>	<b>5,419</b>	<b>5,468</b>	<b>10,476</b>	<b>10,771</b>	<b>6,245</b>
<b>Below Normal Water Years (18%)</b>	<b>6,122</b>	<b>8,546</b>	<b>7,909</b>	<b>6,213</b>	<b>6,823</b>	<b>4,219</b>	<b>4,130</b>	<b>4,714</b>	<b>4,921</b>	<b>9,809</b>	<b>8,363</b>	<b>6,959</b>
<b>Dry Water Years (24%)</b>	<b>4,963</b>	<b>6,852</b>	<b>7,008</b>	<b>5,813</b>	<b>5,927</b>	<b>4,554</b>	<b>2,972</b>	<b>3,394</b>	<b>4,266</b>	<b>6,580</b>	<b>4,097</b>	<b>5,401</b>
<b>Critical Water Years (16%)</b>	<b>3,853</b>	<b>4,204</b>	<b>6,038</b>	<b>4,635</b>	<b>5,484</b>	<b>3,606</b>	<b>2,554</b>	<b>2,441</b>	<b>1,742</b>	<b>1,670</b>	<b>1,302</b>	<b>3,041</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>87</b>	<b>98</b>	<b>27</b>	<b>-247</b>	<b>-195</b>	<b>-882</b>	<b>522</b>	<b>1,723</b>	<b>-376</b>	<b>-249</b>	<b>-121</b>	<b>162</b>
<b>Wet Water Years (28%)</b>	<b>315</b>	<b>-31</b>	<b>-45</b>	<b>-180</b>	<b>13</b>	<b>-42</b>	<b>-305</b>	<b>1,870</b>	<b>-3</b>	<b>70</b>	<b>305</b>	<b>240</b>
<b>Above Normal Water Years (14%)</b>	<b>-119</b>	<b>242</b>	<b>175</b>	<b>-173</b>	<b>-224</b>	<b>-1,310</b>	<b>-343</b>	<b>1,091</b>	<b>-360</b>	<b>221</b>	<b>24</b>	<b>294</b>
<b>Below Normal Water Years (18%)</b>	<b>-42</b>	<b>30</b>	<b>53</b>	<b>-180</b>	<b>-329</b>	<b>-1,984</b>	<b>1,570</b>	<b>2,633</b>	<b>-385</b>	<b>-170</b>	<b>-200</b>	<b>87</b>
<b>Dry Water Years (24%)</b>	<b>119</b>	<b>143</b>	<b>6</b>	<b>-304</b>	<b>-419</b>	<b>-1,221</b>	<b>1,006</b>	<b>1,689</b>	<b>-717</b>	<b>-786</b>	<b>-464</b>	<b>80</b>
<b>Critical Water Years (16%)</b>	<b>-35</b>	<b>207</b>	<b>26</b>	<b>-418</b>	<b>-48</b>	<b>-229</b>	<b>825</b>	<b>1,048</b>	<b>-522</b>	<b>-502</b>	<b>-389</b>	<b>119</b>

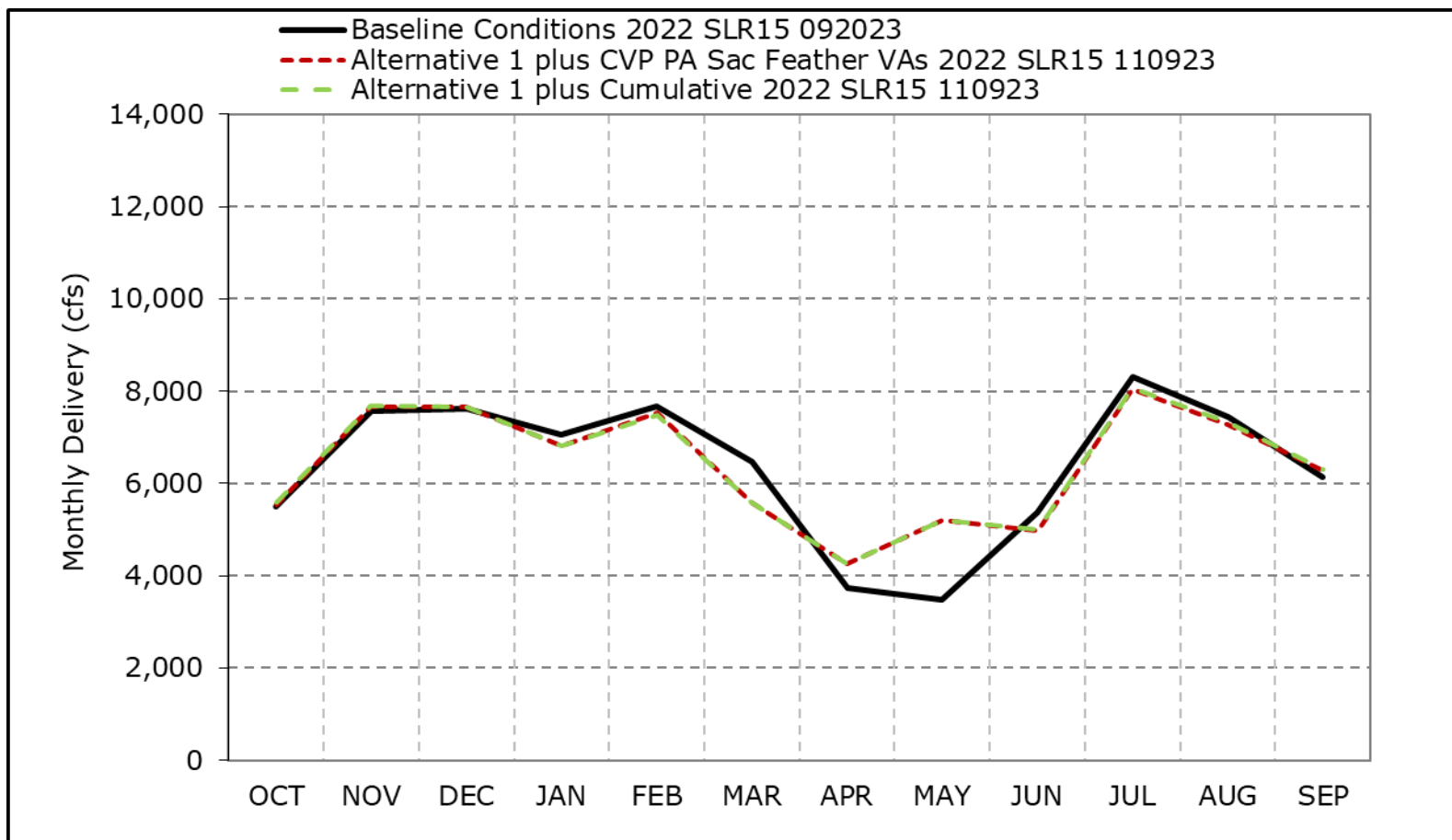
<sup>a</sup> Based on the 100-year simulation period.

\* 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**

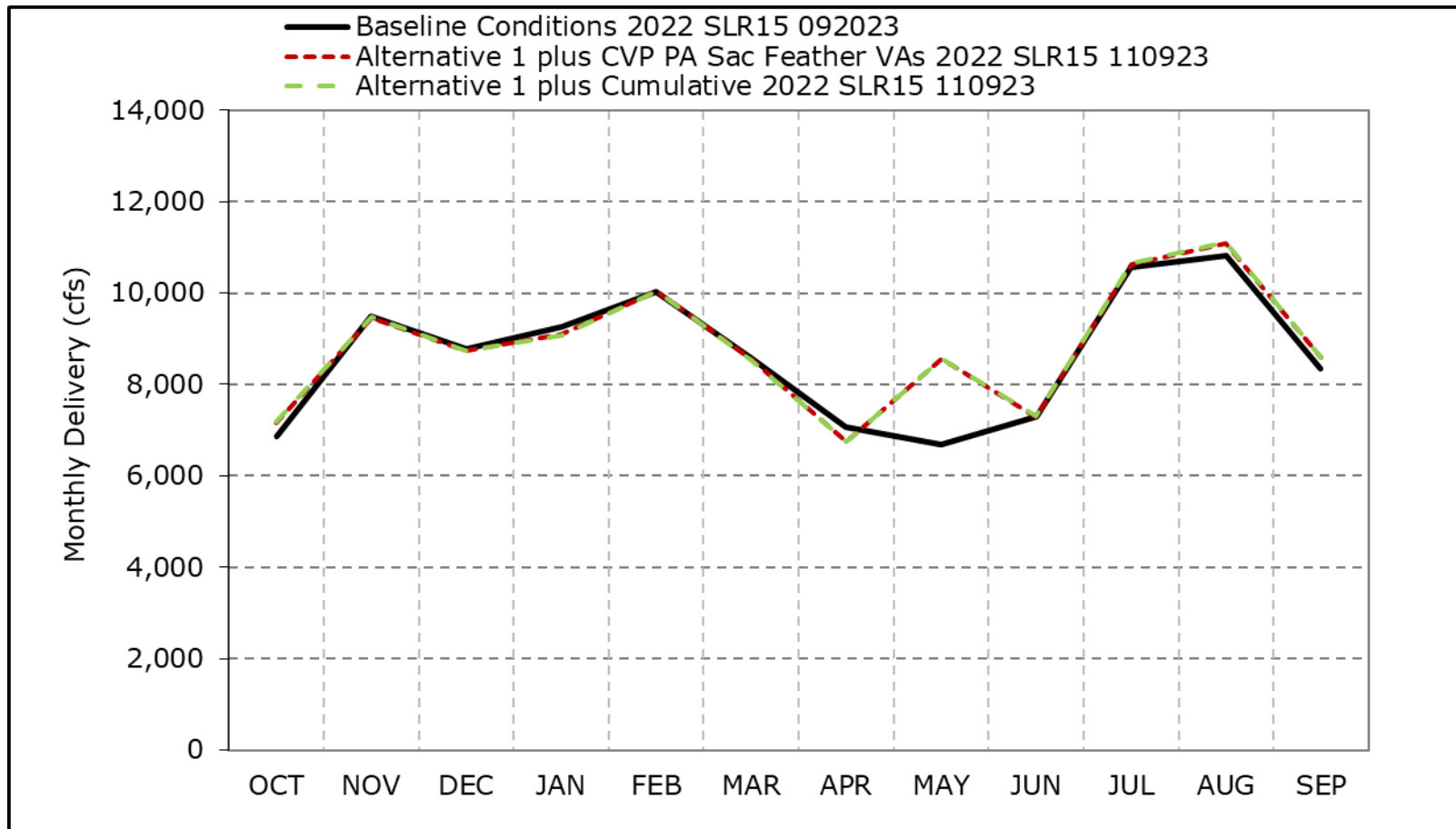


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

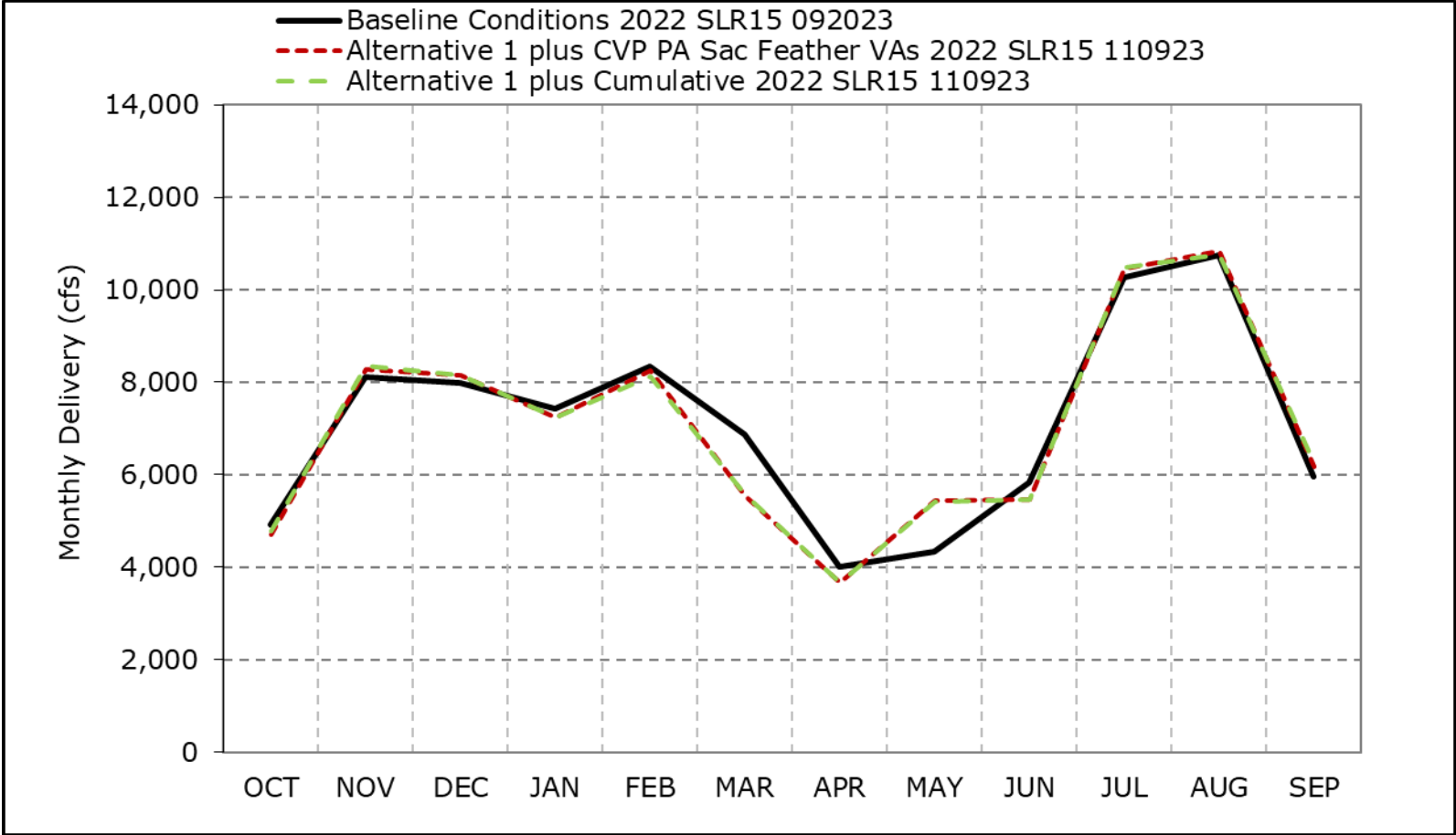


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

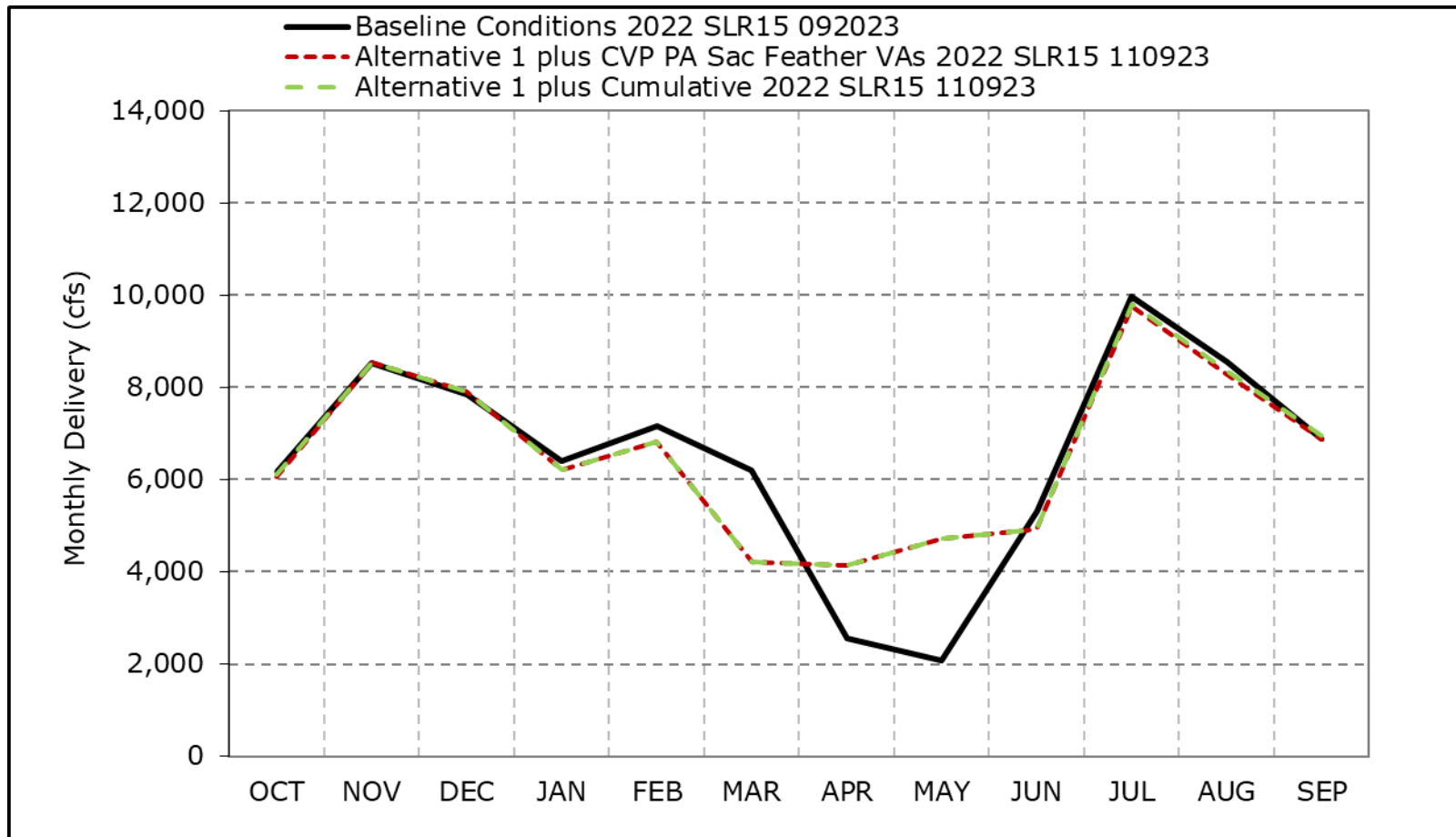
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**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**



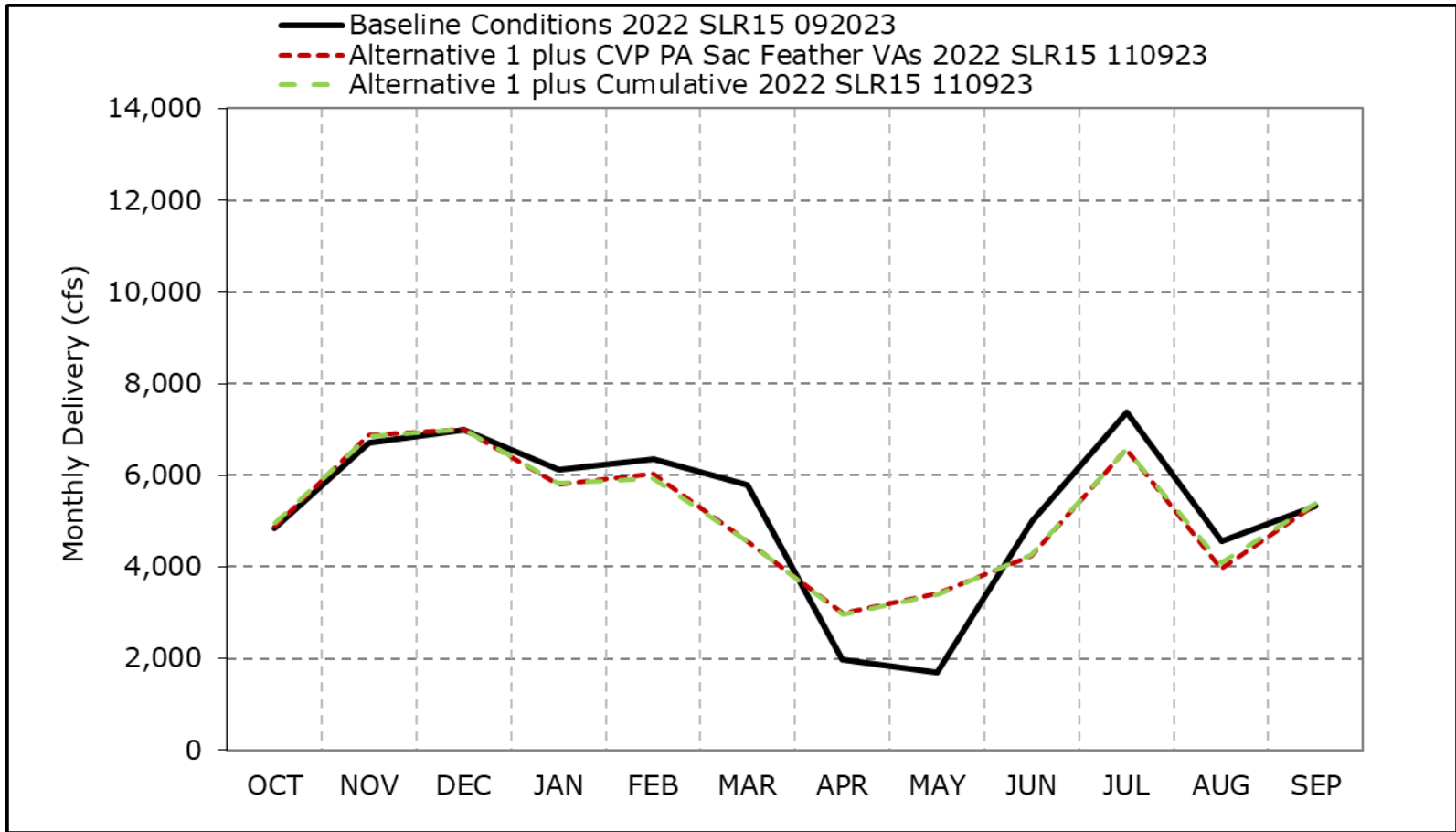
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

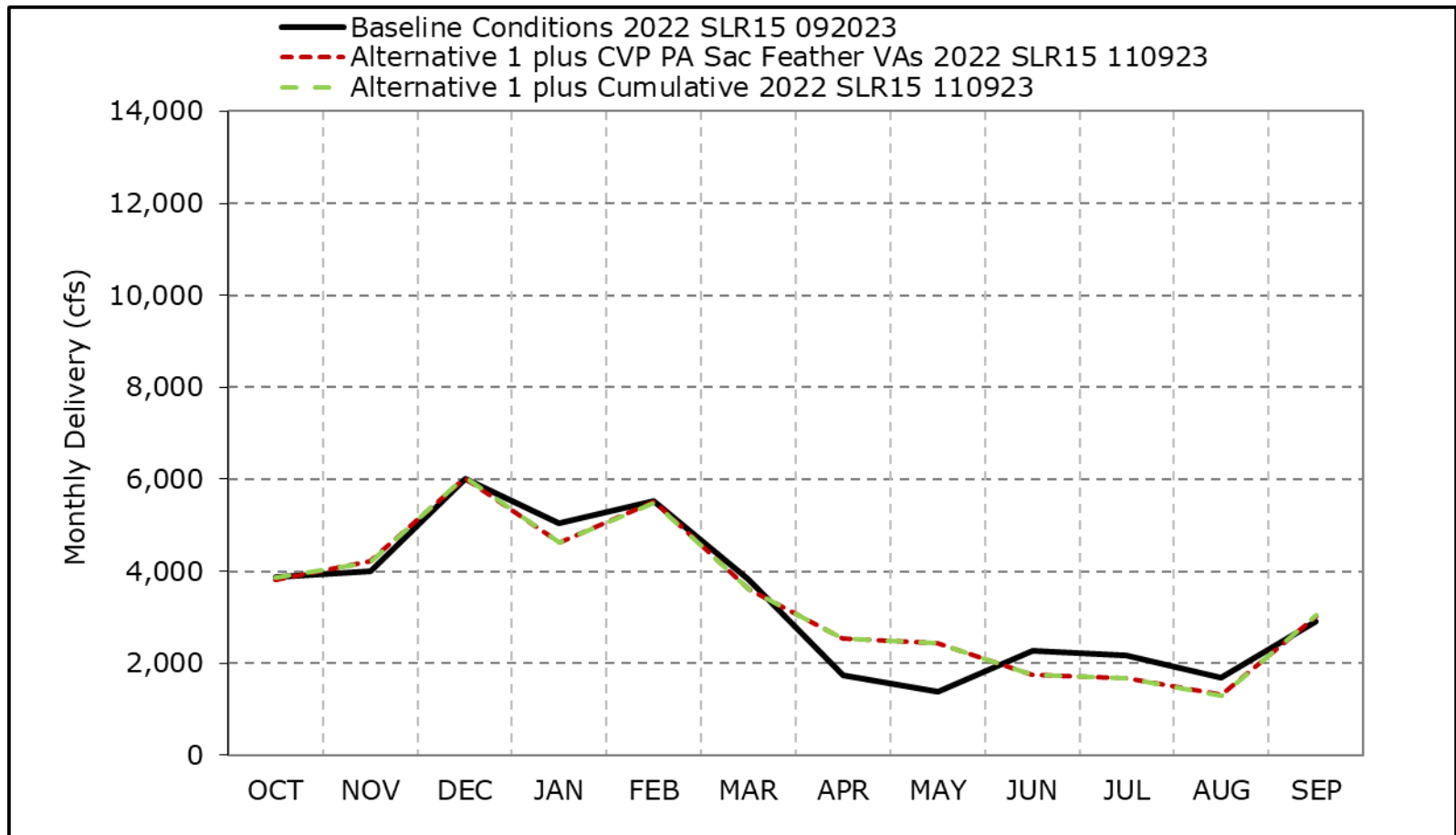


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

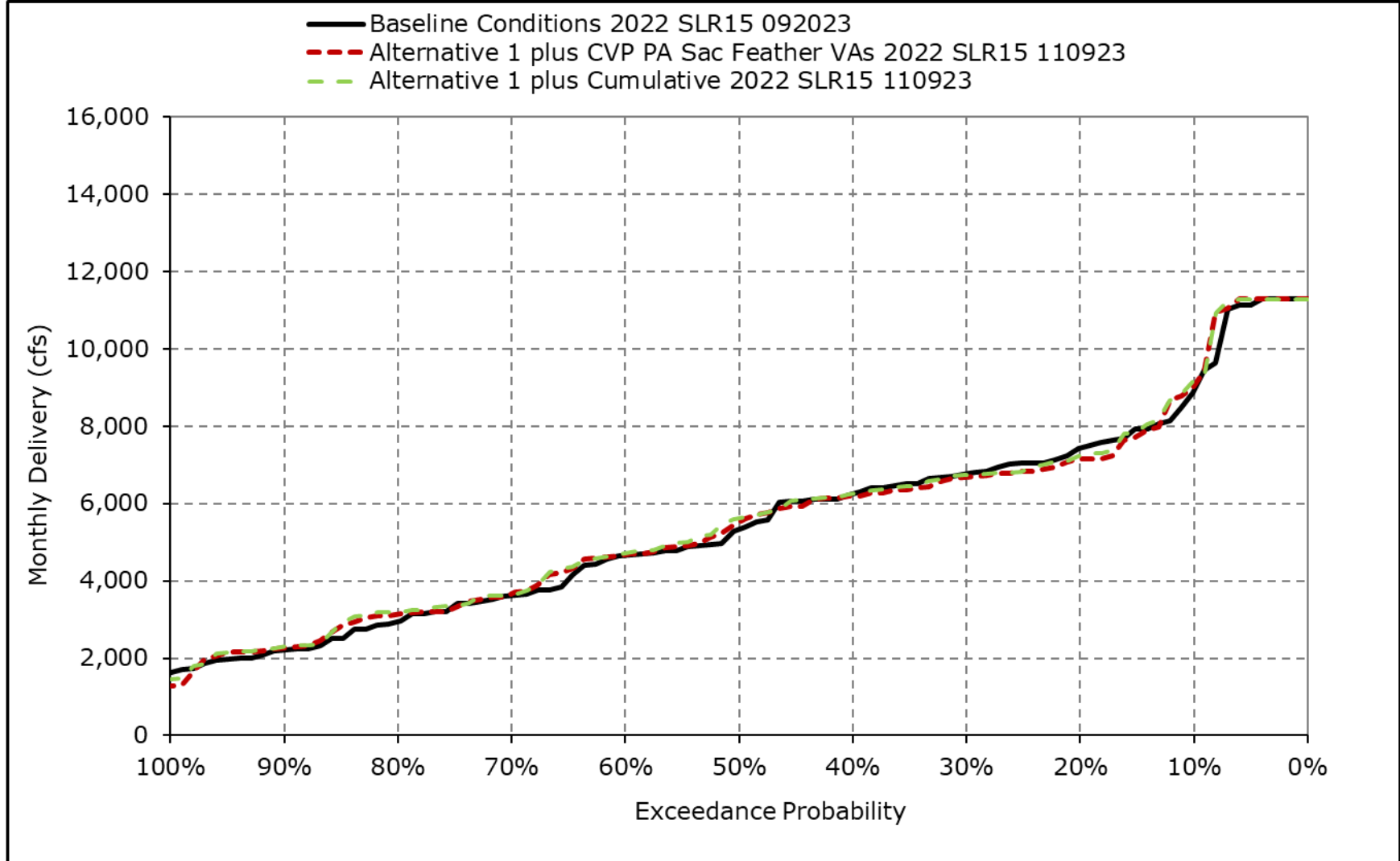


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

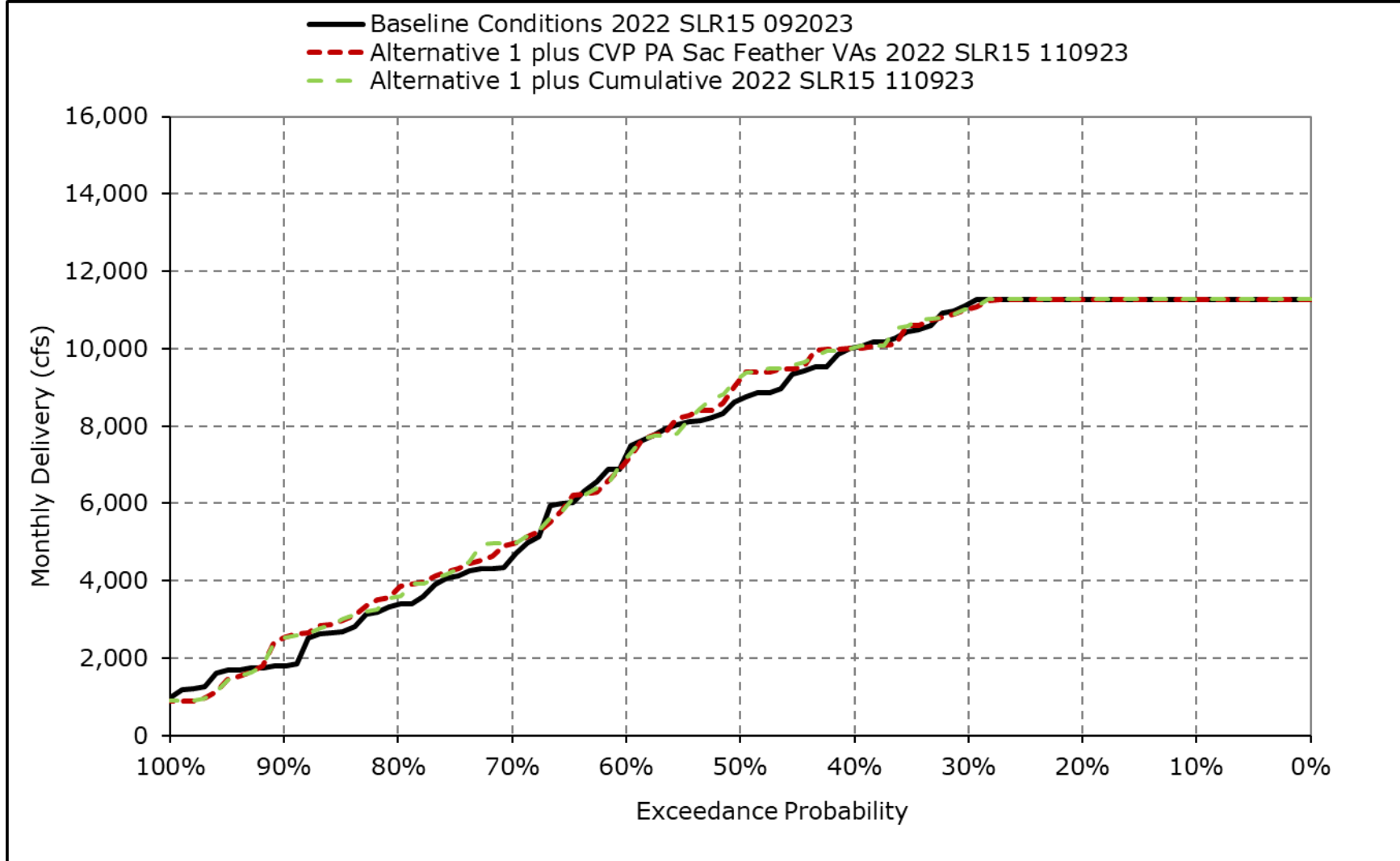
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



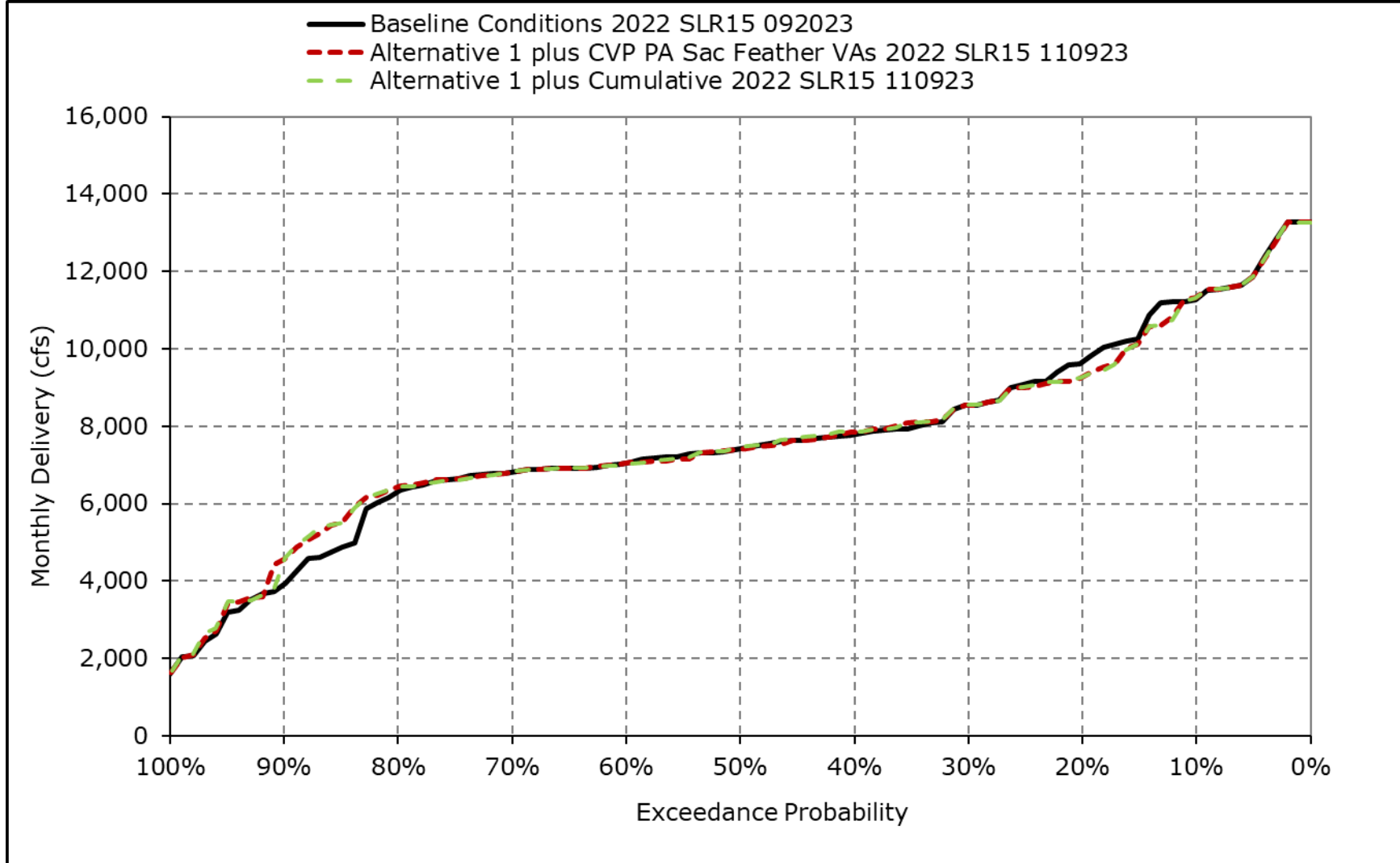
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



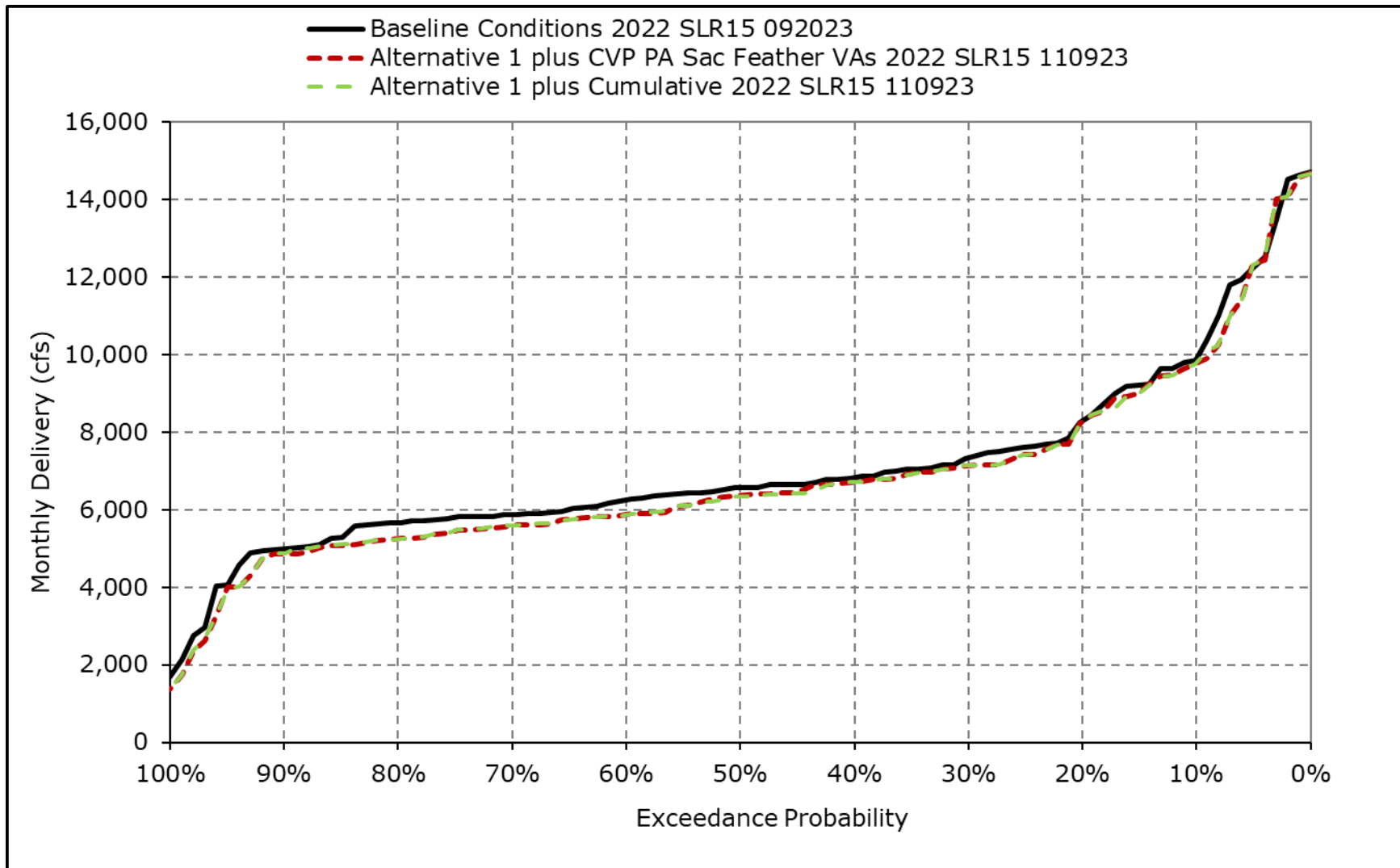
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



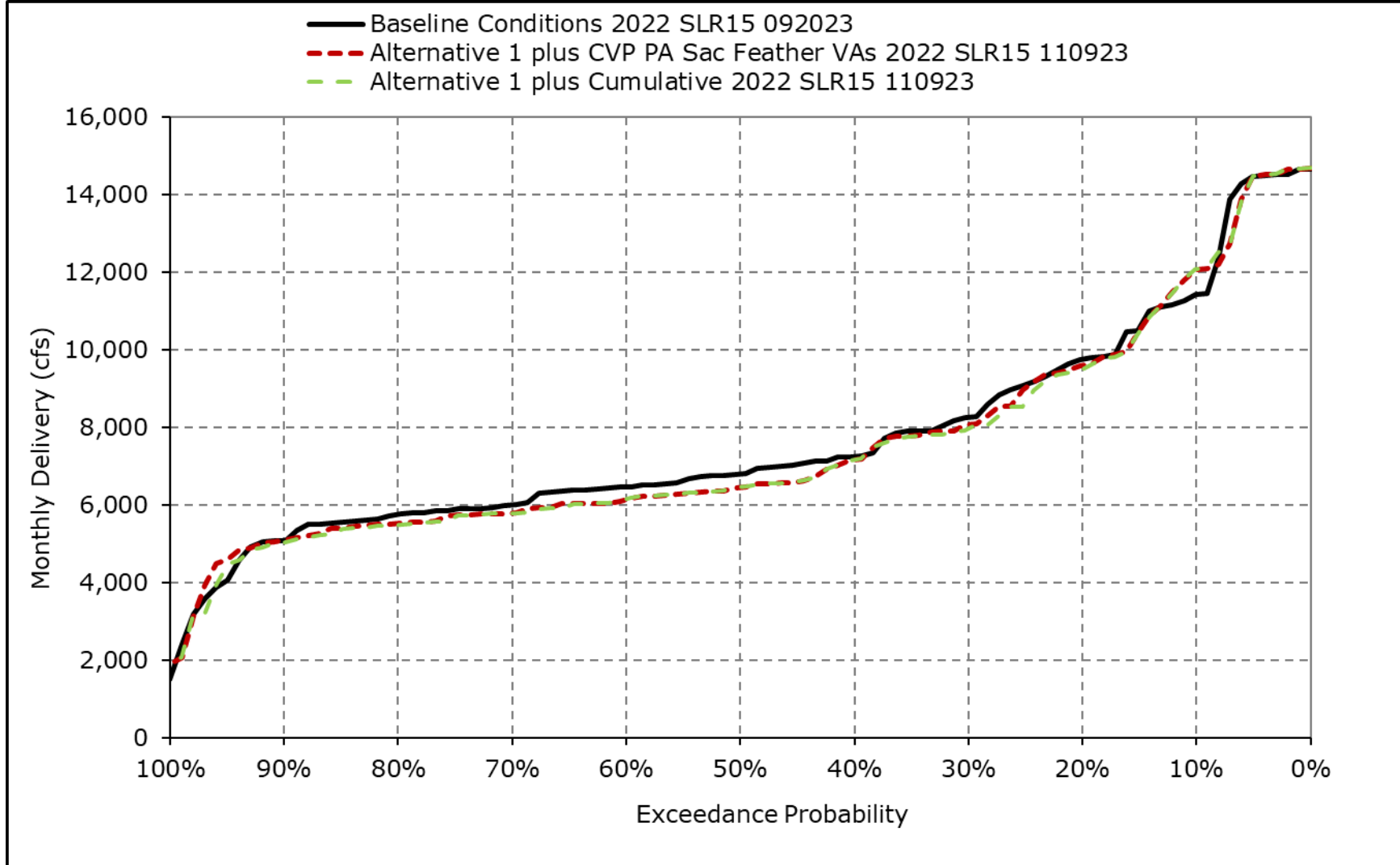
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



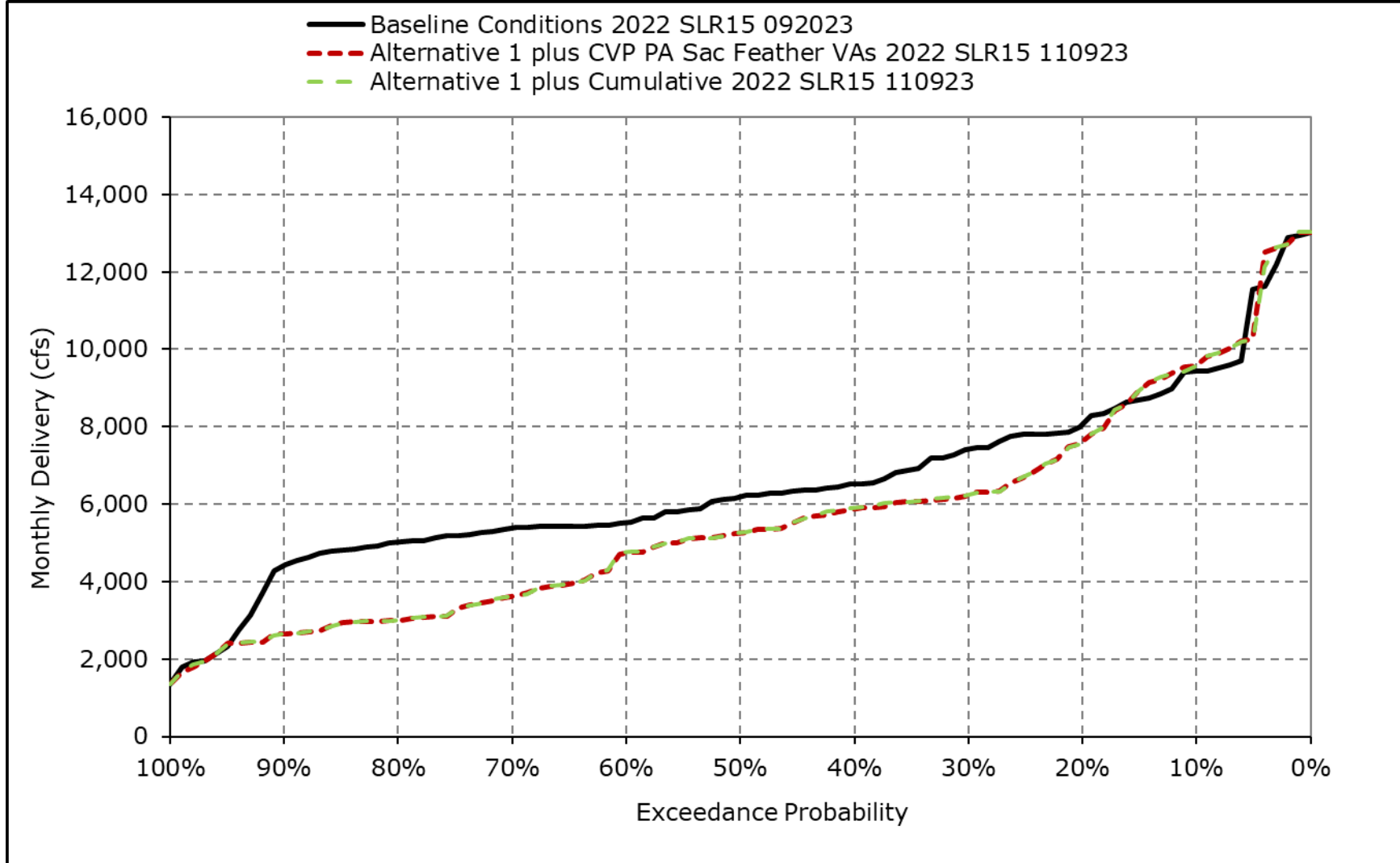
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**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.

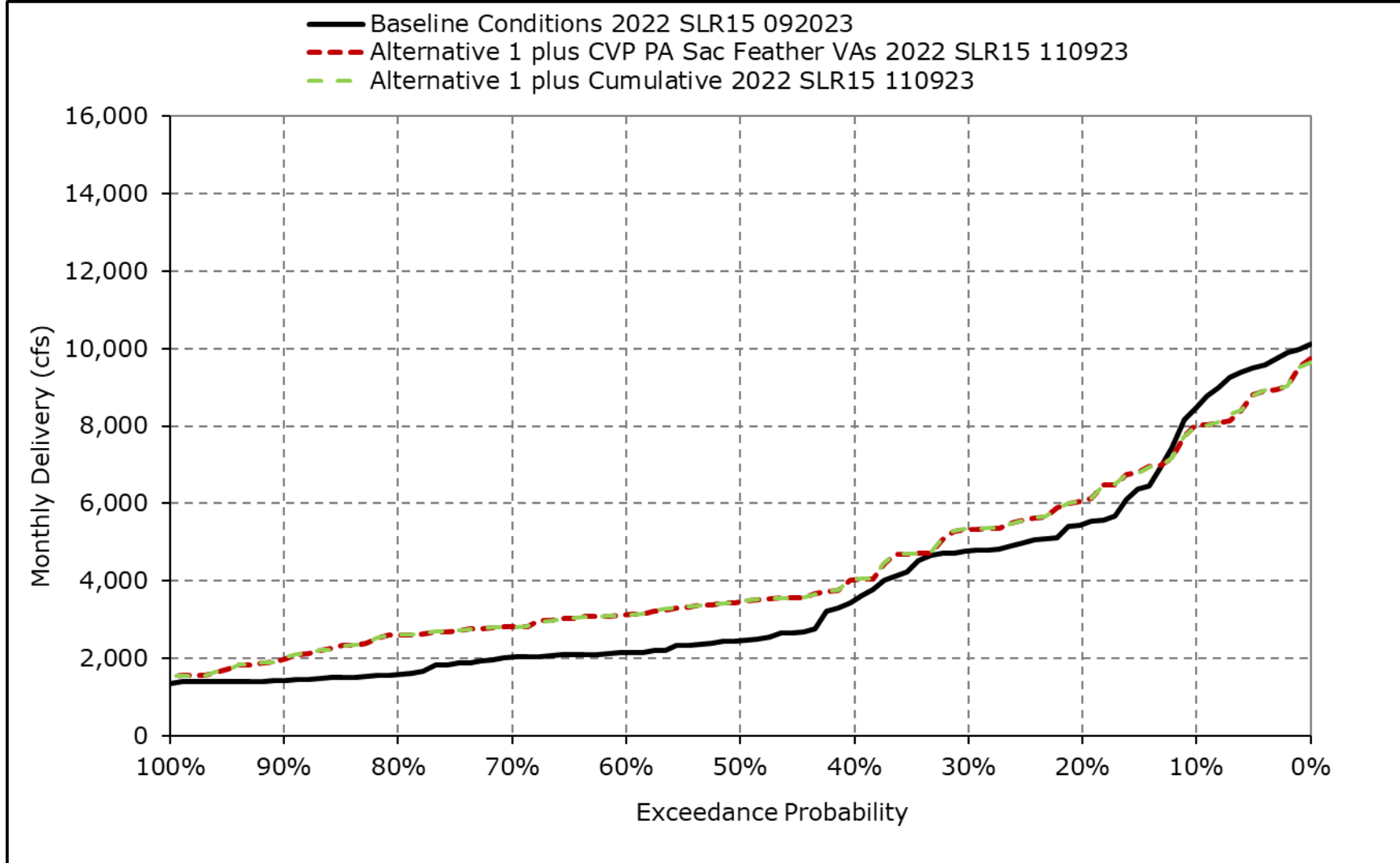
**Figure 4H-3-3I. Total SWP and CVP Exports, March**



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

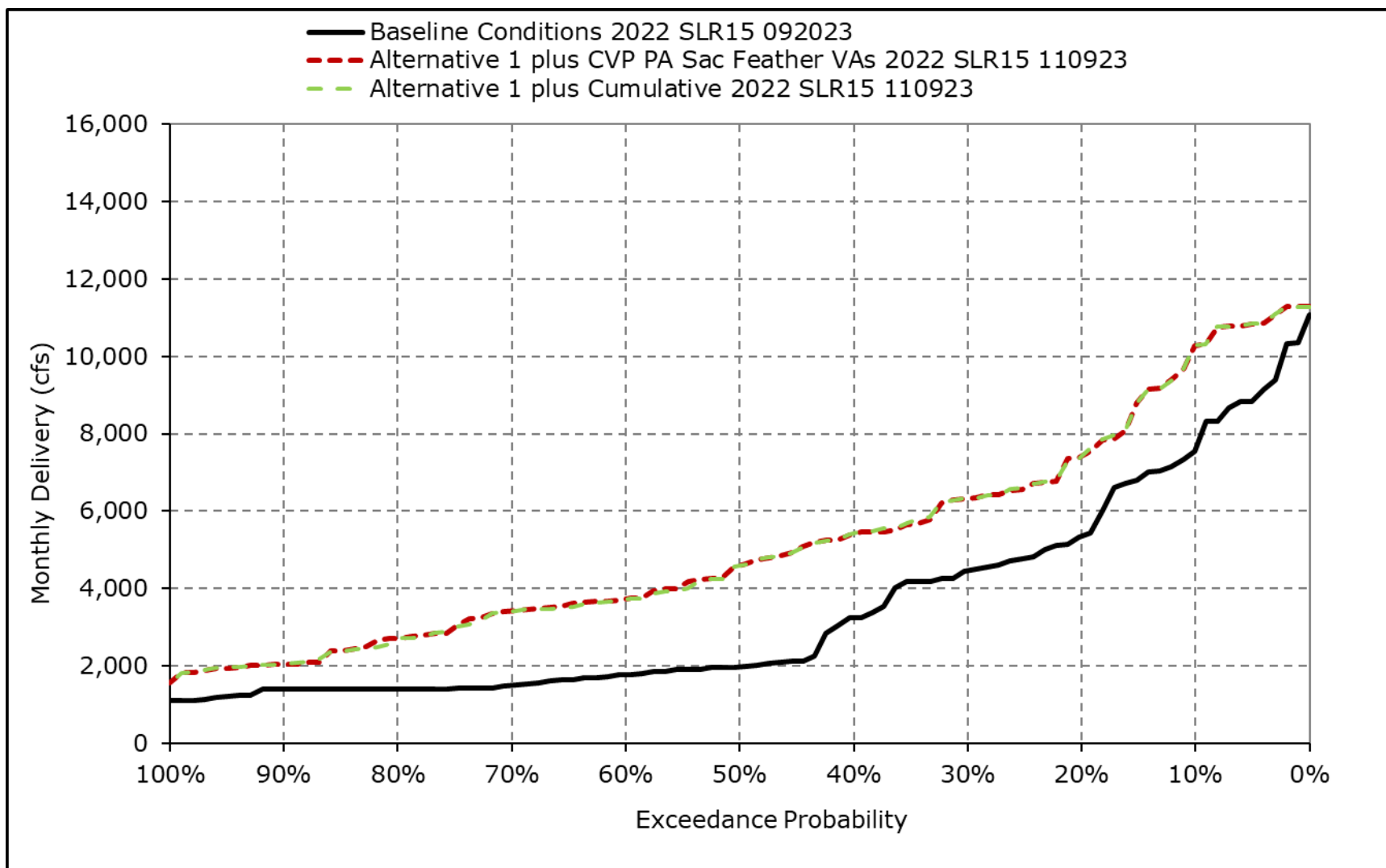


**Figure 4H-3-3m. Total SWP and CVP Exports, April**



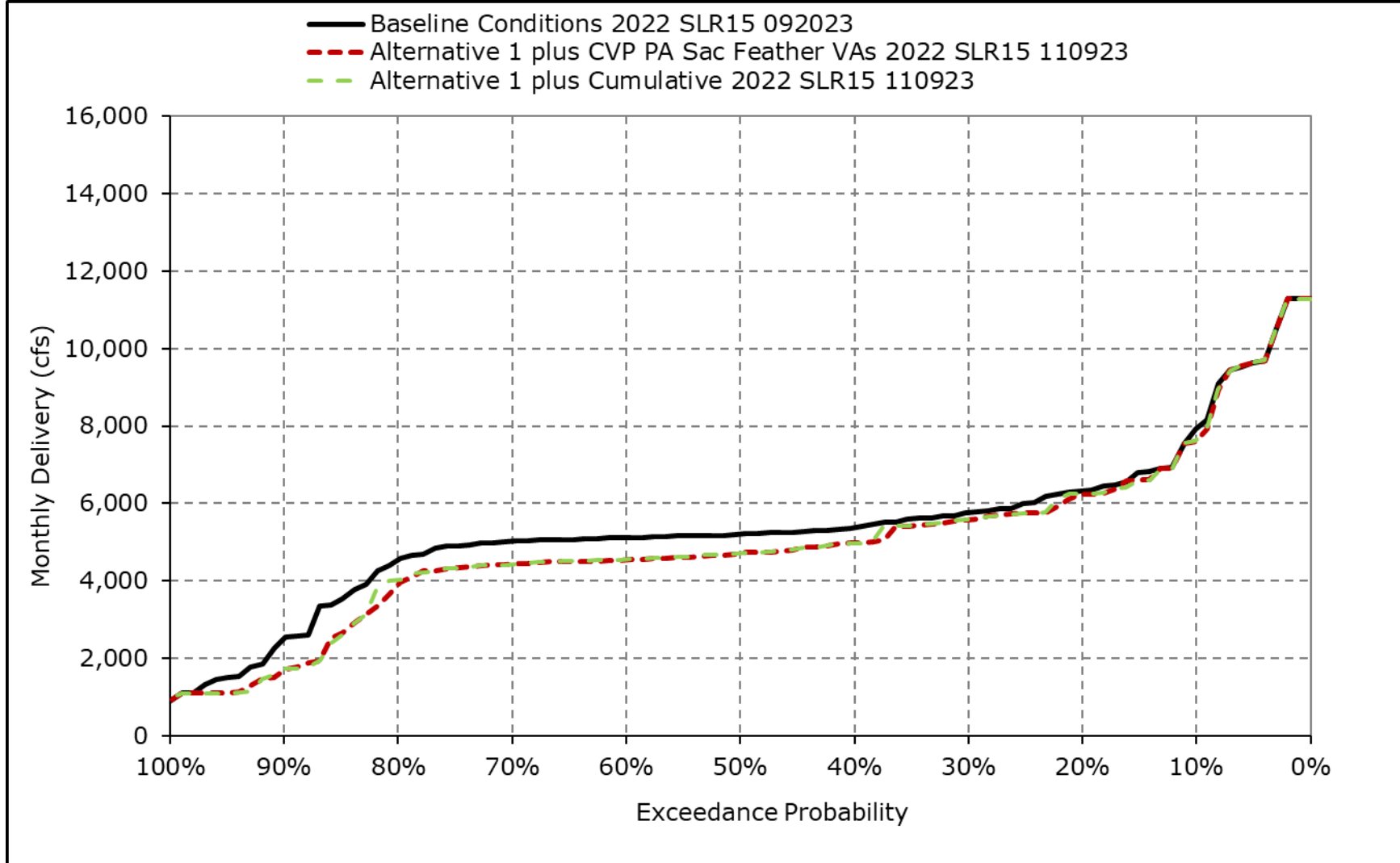
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



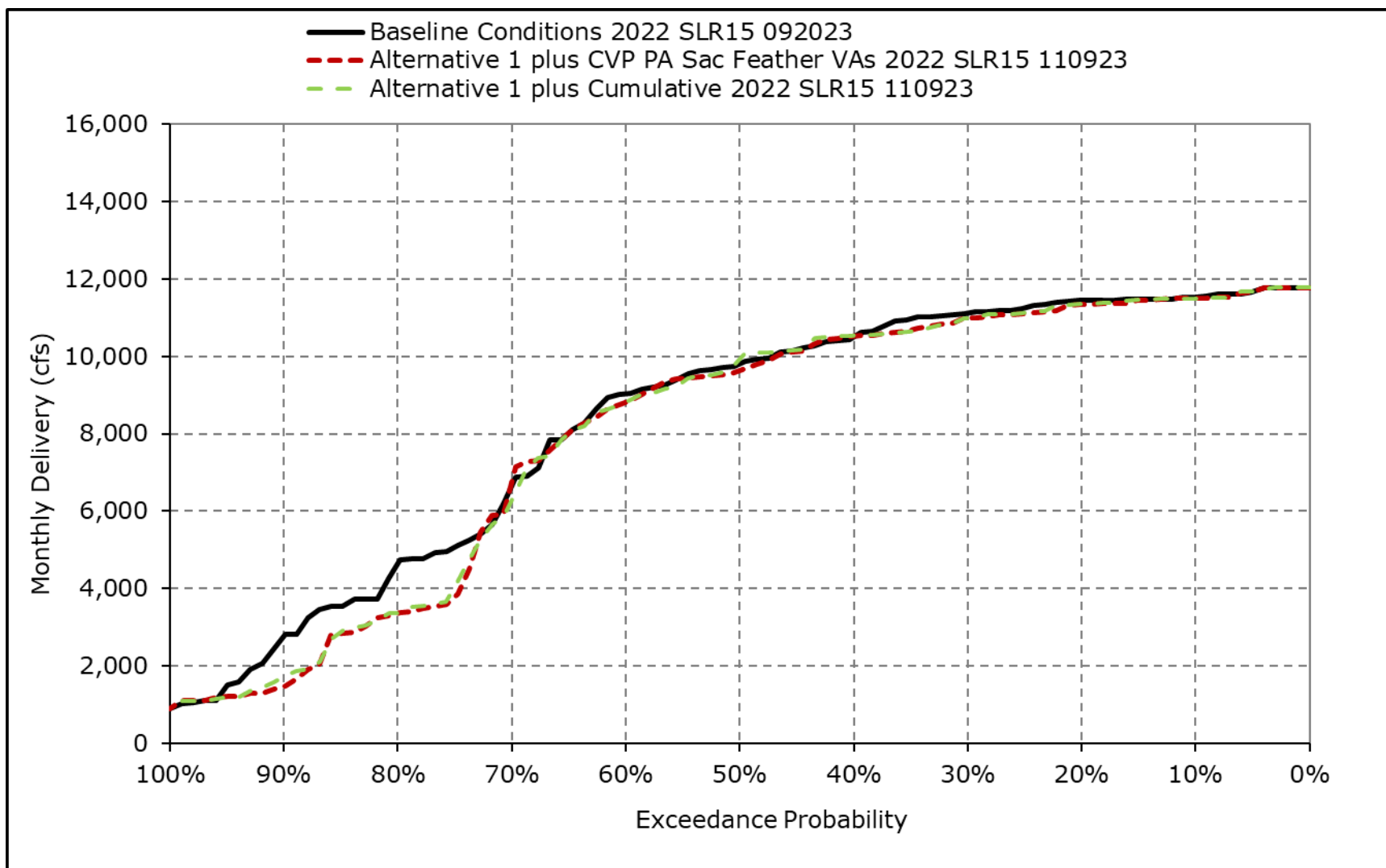
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



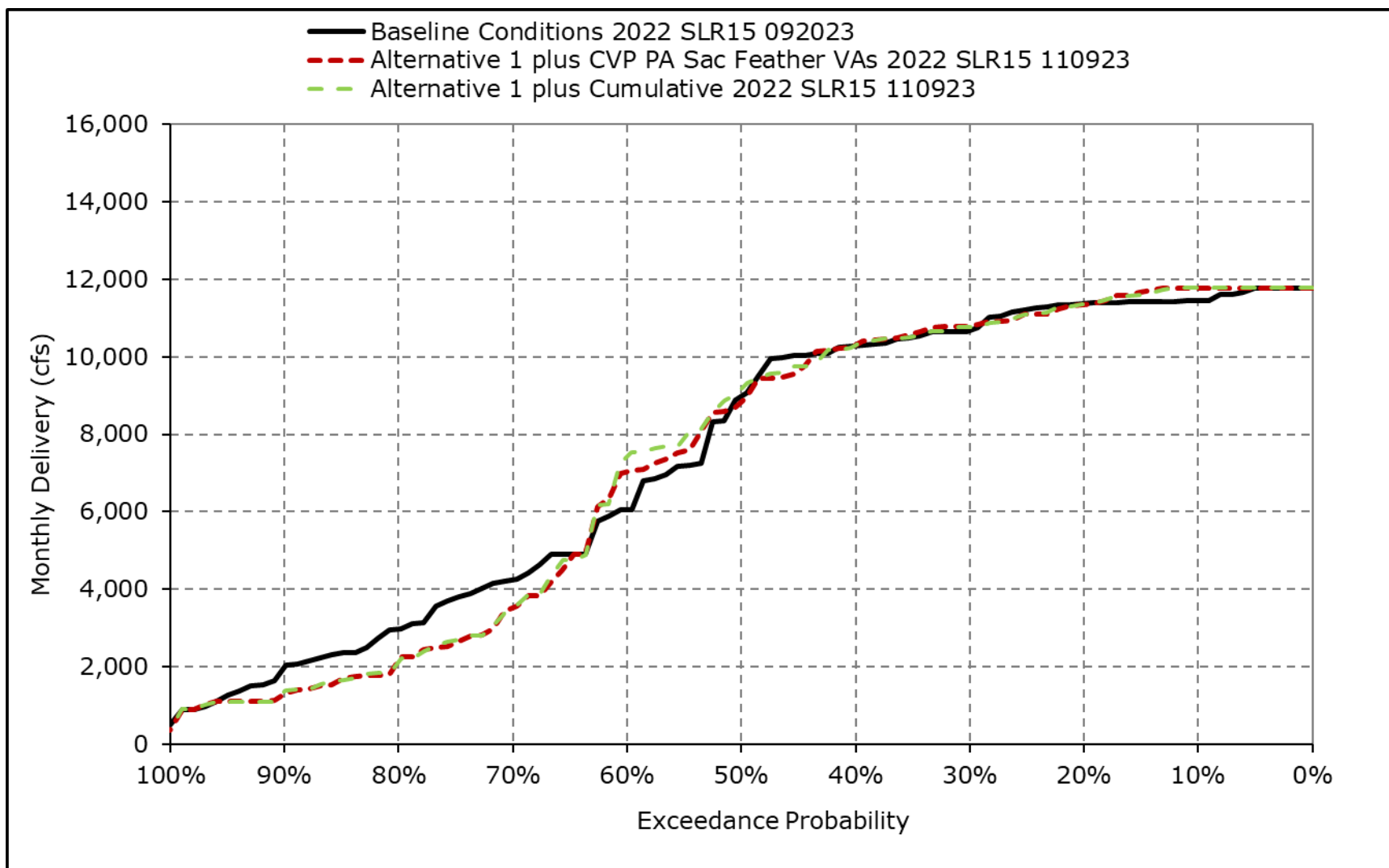
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



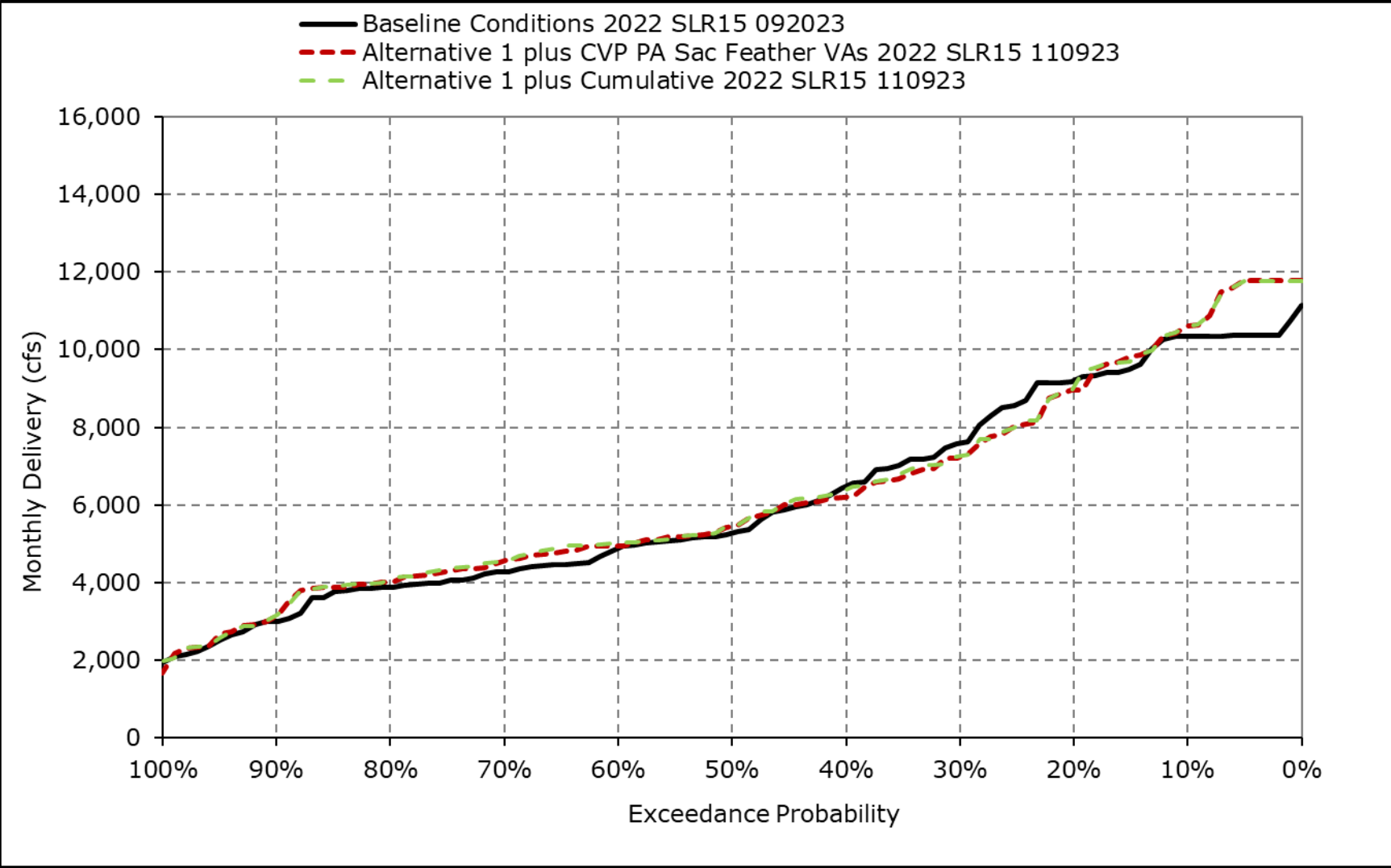
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>2,518</b>	<b>3,601</b>	<b>3,866</b>	<b>3,415</b>	<b>3,865</b>	<b>3,133</b>	<b>1,639</b>	<b>1,265</b>	<b>2,138</b>	<b>4,671</b>	<b>3,839</b>	<b>2,357</b>
<b>Wet Water Years (28%)</b>	<b>3,485</b>	<b>5,215</b>	<b>4,463</b>	<b>4,915</b>	<b>6,127</b>	<b>5,055</b>	<b>3,666</b>	<b>2,546</b>	<b>3,251</b>	<b>6,885</b>	<b>6,744</b>	<b>4,196</b>
<b>Above Normal Water Years (14%)</b>	<b>2,237</b>	<b>3,583</b>	<b>3,702</b>	<b>3,506</b>	<b>4,184</b>	<b>3,359</b>	<b>1,039</b>	<b>983</b>	<b>2,369</b>	<b>6,608</b>	<b>6,760</b>	<b>2,455</b>
<b>Below Normal Water Years (18%)</b>	<b>2,766</b>	<b>3,963</b>	<b>4,123</b>	<b>2,673</b>	<b>3,101</b>	<b>2,736</b>	<b>1,050</b>	<b>945</b>	<b>2,075</b>	<b>5,917</b>	<b>3,877</b>	<b>2,464</b>
<b>Dry Water Years (24%)</b>	<b>2,032</b>	<b>2,968</b>	<b>3,619</b>	<b>2,914</b>	<b>2,670</b>	<b>2,269</b>	<b>796</b>	<b>694</b>	<b>1,833</b>	<b>2,939</b>	<b>1,078</b>	<b>1,323</b>
<b>Critical Water Years (16%)</b>	<b>1,520</b>	<b>1,337</b>	<b>3,045</b>	<b>2,298</b>	<b>2,277</b>	<b>1,312</b>	<b>542</b>	<b>485</b>	<b>517</b>	<b>300</b>	<b>300</b>	<b>481</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>2,533</b>	<b>3,608</b>	<b>3,837</b>	<b>3,305</b>	<b>3,795</b>	<b>2,980</b>	<b>1,881</b>	<b>2,203</b>	<b>2,200</b>	<b>4,810</b>	<b>4,008</b>	<b>2,425</b>
<b>Wet Water Years (28%)</b>	<b>3,639</b>	<b>5,223</b>	<b>4,465</b>	<b>4,830</b>	<b>6,148</b>	<b>5,369</b>	<b>4,054</b>	<b>4,323</b>	<b>3,338</b>	<b>6,952</b>	<b>6,913</b>	<b>4,395</b>
<b>Above Normal Water Years (14%)</b>	<b>2,159</b>	<b>3,654</b>	<b>3,922</b>	<b>3,360</b>	<b>4,157</b>	<b>2,991</b>	<b>1,343</b>	<b>1,944</b>	<b>2,196</b>	<b>7,073</b>	<b>6,896</b>	<b>2,688</b>
<b>Below Normal Water Years (18%)</b>	<b>2,684</b>	<b>4,027</b>	<b>3,923</b>	<b>2,617</b>	<b>3,005</b>	<b>2,303</b>	<b>1,295</b>	<b>1,940</b>	<b>2,287</b>	<b>6,143</b>	<b>4,233</b>	<b>2,295</b>
<b>Dry Water Years (24%)</b>	<b>1,993</b>	<b>2,909</b>	<b>3,552</b>	<b>2,770</b>	<b>2,554</b>	<b>1,818</b>	<b>864</b>	<b>1,050</b>	<b>1,896</b>	<b>2,993</b>	<b>1,235</b>	<b>1,320</b>
<b>Critical Water Years (16%)</b>	<b>1,562</b>	<b>1,319</b>	<b>2,992</b>	<b>2,164</b>	<b>2,108</b>	<b>1,297</b>	<b>734</b>	<b>745</b>	<b>572</b>	<b>307</b>	<b>300</b>	<b>554</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>15</b>	<b>7</b>	<b>-29</b>	<b>-110</b>	<b>-70</b>	<b>-153</b>	<b>242</b>	<b>939</b>	<b>62</b>	<b>139</b>	<b>168</b>	<b>69</b>
<b>Wet Water Years (28%)</b>	<b>154</b>	<b>8</b>	<b>2</b>	<b>-85</b>	<b>21</b>	<b>313</b>	<b>388</b>	<b>1,778</b>	<b>87</b>	<b>67</b>	<b>170</b>	<b>199</b>
<b>Above Normal Water Years (14%)</b>	<b>-79</b>	<b>71</b>	<b>220</b>	<b>-146</b>	<b>-27</b>	<b>-368</b>	<b>304</b>	<b>961</b>	<b>-173</b>	<b>465</b>	<b>136</b>	<b>233</b>
<b>Below Normal Water Years (18%)</b>	<b>-82</b>	<b>65</b>	<b>-200</b>	<b>-56</b>	<b>-96</b>	<b>-433</b>	<b>245</b>	<b>996</b>	<b>212</b>	<b>226</b>	<b>356</b>	<b>-169</b>
<b>Dry Water Years (24%)</b>	<b>-39</b>	<b>-59</b>	<b>-67</b>	<b>-143</b>	<b>-116</b>	<b>-452</b>	<b>68</b>	<b>356</b>	<b>63</b>	<b>55</b>	<b>157</b>	<b>-3</b>
<b>Critical Water Years (16%)</b>	<b>41</b>	<b>-19</b>	<b>-54</b>	<b>-134</b>	<b>-169</b>	<b>-15</b>	<b>192</b>	<b>260</b>	<b>55</b>	<b>7</b>	<b>0</b>	<b>73</b>

<sup>a</sup> 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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>2,518</b>	<b>3,601</b>	<b>3,866</b>	<b>3,415</b>	<b>3,865</b>	<b>3,133</b>	<b>1,639</b>	<b>1,265</b>	<b>2,138</b>	<b>4,671</b>	<b>3,839</b>	<b>2,357</b>
<b>Wet Water Years (28%)</b>	<b>3,485</b>	<b>5,215</b>	<b>4,463</b>	<b>4,915</b>	<b>6,127</b>	<b>5,055</b>	<b>3,666</b>	<b>2,546</b>	<b>3,251</b>	<b>6,885</b>	<b>6,744</b>	<b>4,196</b>
<b>Above Normal Water Years (14%)</b>	<b>2,237</b>	<b>3,583</b>	<b>3,702</b>	<b>3,506</b>	<b>4,184</b>	<b>3,359</b>	<b>1,039</b>	<b>983</b>	<b>2,369</b>	<b>6,608</b>	<b>6,760</b>	<b>2,455</b>
<b>Below Normal Water Years (18%)</b>	<b>2,766</b>	<b>3,963</b>	<b>4,123</b>	<b>2,673</b>	<b>3,101</b>	<b>2,736</b>	<b>1,050</b>	<b>945</b>	<b>2,075</b>	<b>5,917</b>	<b>3,877</b>	<b>2,464</b>
<b>Dry Water Years (24%)</b>	<b>2,032</b>	<b>2,968</b>	<b>3,619</b>	<b>2,914</b>	<b>2,670</b>	<b>2,269</b>	<b>796</b>	<b>694</b>	<b>1,833</b>	<b>2,939</b>	<b>1,078</b>	<b>1,323</b>
<b>Critical Water Years (16%)</b>	<b>1,520</b>	<b>1,337</b>	<b>3,045</b>	<b>2,298</b>	<b>2,277</b>	<b>1,312</b>	<b>542</b>	<b>485</b>	<b>517</b>	<b>300</b>	<b>300</b>	<b>481</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>2,552</b>	<b>3,613</b>	<b>3,829</b>	<b>3,305</b>	<b>3,796</b>	<b>2,989</b>	<b>1,884</b>	<b>2,203</b>	<b>2,212</b>	<b>4,832</b>	<b>4,066</b>	<b>2,445</b>
<b>Wet Water Years (28%)</b>	<b>3,659</b>	<b>5,215</b>	<b>4,460</b>	<b>4,824</b>	<b>6,150</b>	<b>5,363</b>	<b>4,059</b>	<b>4,327</b>	<b>3,343</b>	<b>6,959</b>	<b>6,940</b>	<b>4,377</b>
<b>Above Normal Water Years (14%)</b>	<b>2,194</b>	<b>3,707</b>	<b>3,927</b>	<b>3,370</b>	<b>4,155</b>	<b>3,054</b>	<b>1,344</b>	<b>1,930</b>	<b>2,191</b>	<b>7,083</b>	<b>6,883</b>	<b>2,732</b>
<b>Below Normal Water Years (18%)</b>	<b>2,714</b>	<b>4,030</b>	<b>3,919</b>	<b>2,620</b>	<b>3,005</b>	<b>2,310</b>	<b>1,299</b>	<b>1,958</b>	<b>2,278</b>	<b>6,235</b>	<b>4,332</b>	<b>2,336</b>
<b>Dry Water Years (24%)</b>	<b>2,020</b>	<b>2,900</b>	<b>3,526</b>	<b>2,764</b>	<b>2,571</b>	<b>1,817</b>	<b>866</b>	<b>1,039</b>	<b>1,951</b>	<b>3,002</b>	<b>1,380</b>	<b>1,370</b>
<b>Critical Water Years (16%)</b>	<b>1,542</b>	<b>1,328</b>	<b>2,988</b>	<b>2,173</b>	<b>2,092</b>	<b>1,303</b>	<b>735</b>	<b>747</b>	<b>571</b>	<b>310</b>	<b>300</b>	<b>549</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>34</b>	<b>11</b>	<b>-37</b>	<b>-110</b>	<b>-69</b>	<b>-143</b>	<b>245</b>	<b>938</b>	<b>75</b>	<b>161</b>	<b>226</b>	<b>88</b>
<b>Wet Water Years (28%)</b>	<b>174</b>	<b>-1</b>	<b>-2</b>	<b>-91</b>	<b>23</b>	<b>308</b>	<b>394</b>	<b>1,781</b>	<b>93</b>	<b>74</b>	<b>196</b>	<b>181</b>
<b>Above Normal Water Years (14%)</b>	<b>-44</b>	<b>124</b>	<b>225</b>	<b>-136</b>	<b>-29</b>	<b>-305</b>	<b>305</b>	<b>947</b>	<b>-178</b>	<b>475</b>	<b>123</b>	<b>277</b>
<b>Below Normal Water Years (18%)</b>	<b>-52</b>	<b>67</b>	<b>-205</b>	<b>-53</b>	<b>-96</b>	<b>-426</b>	<b>249</b>	<b>1,013</b>	<b>203</b>	<b>318</b>	<b>454</b>	<b>-128</b>
<b>Dry Water Years (24%)</b>	<b>-11</b>	<b>-68</b>	<b>-93</b>	<b>-150</b>	<b>-100</b>	<b>-452</b>	<b>70</b>	<b>345</b>	<b>118</b>	<b>63</b>	<b>302</b>	<b>46</b>
<b>Critical Water Years (16%)</b>	<b>22</b>	<b>-10</b>	<b>-57</b>	<b>-125</b>	<b>-185</b>	<b>-9</b>	<b>193</b>	<b>261</b>	<b>54</b>	<b>10</b>	<b>0</b>	<b>68</b>

<sup>a</sup> Based on the 100-year simulation period.

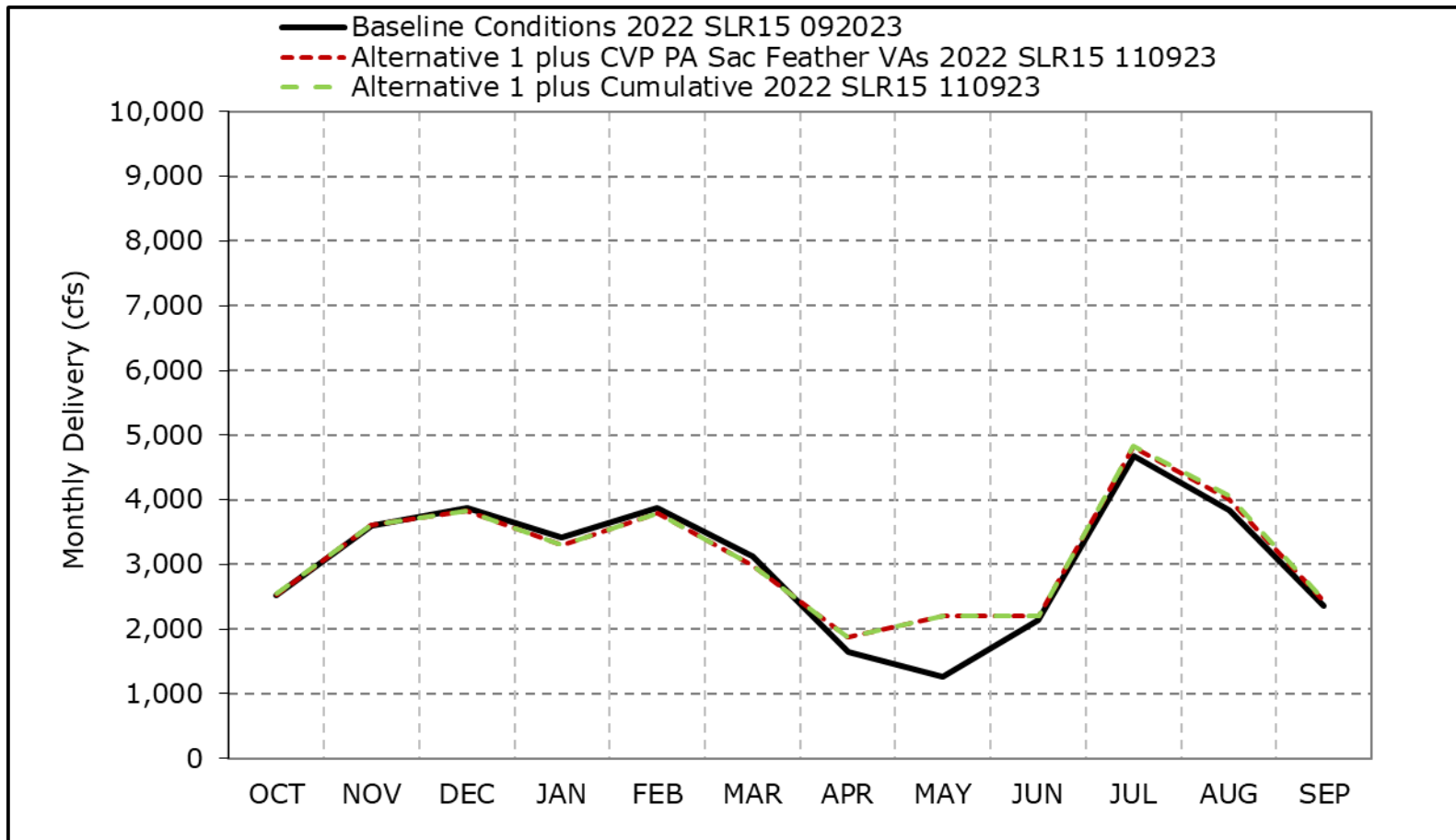
\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* 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**

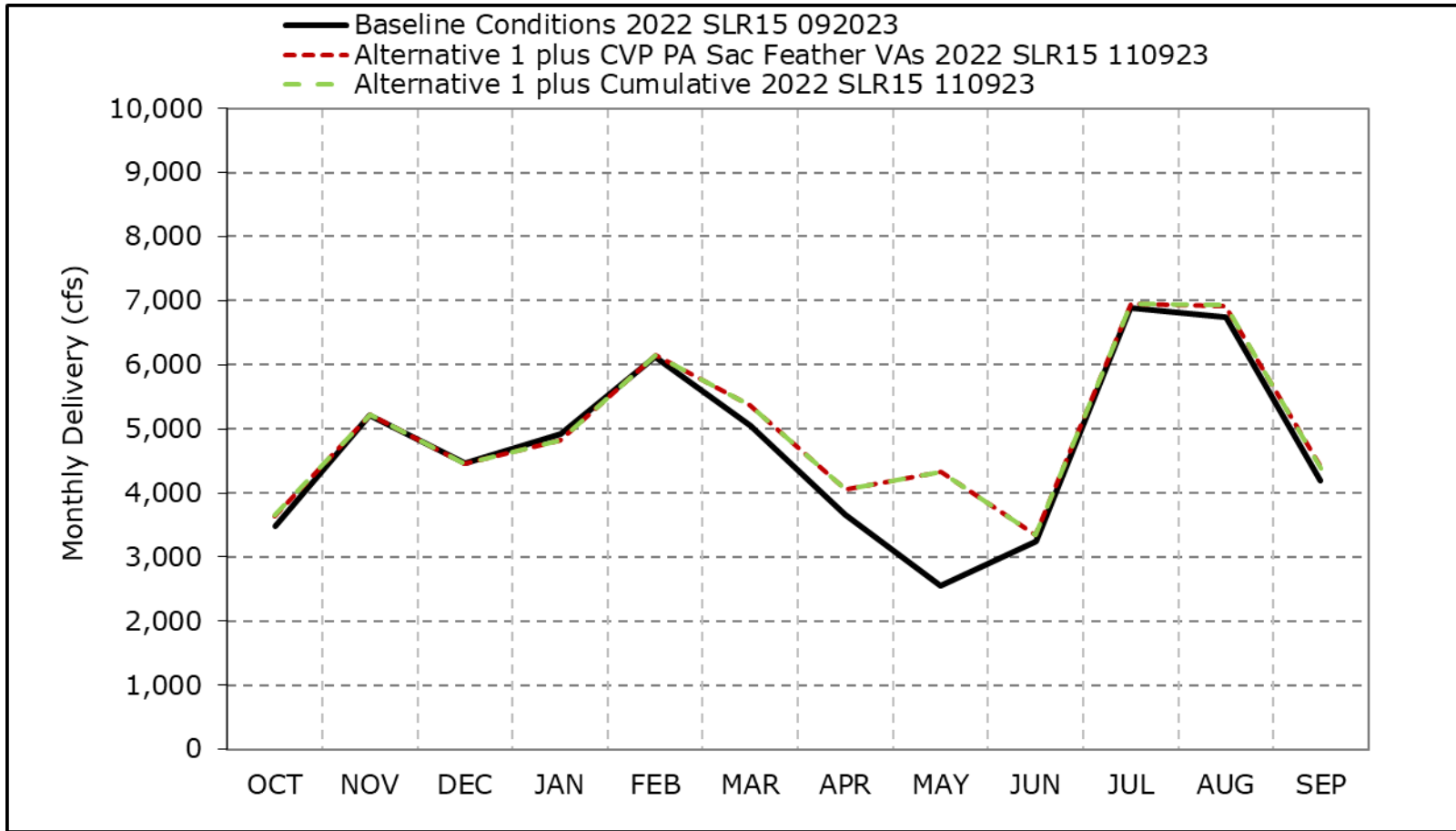


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

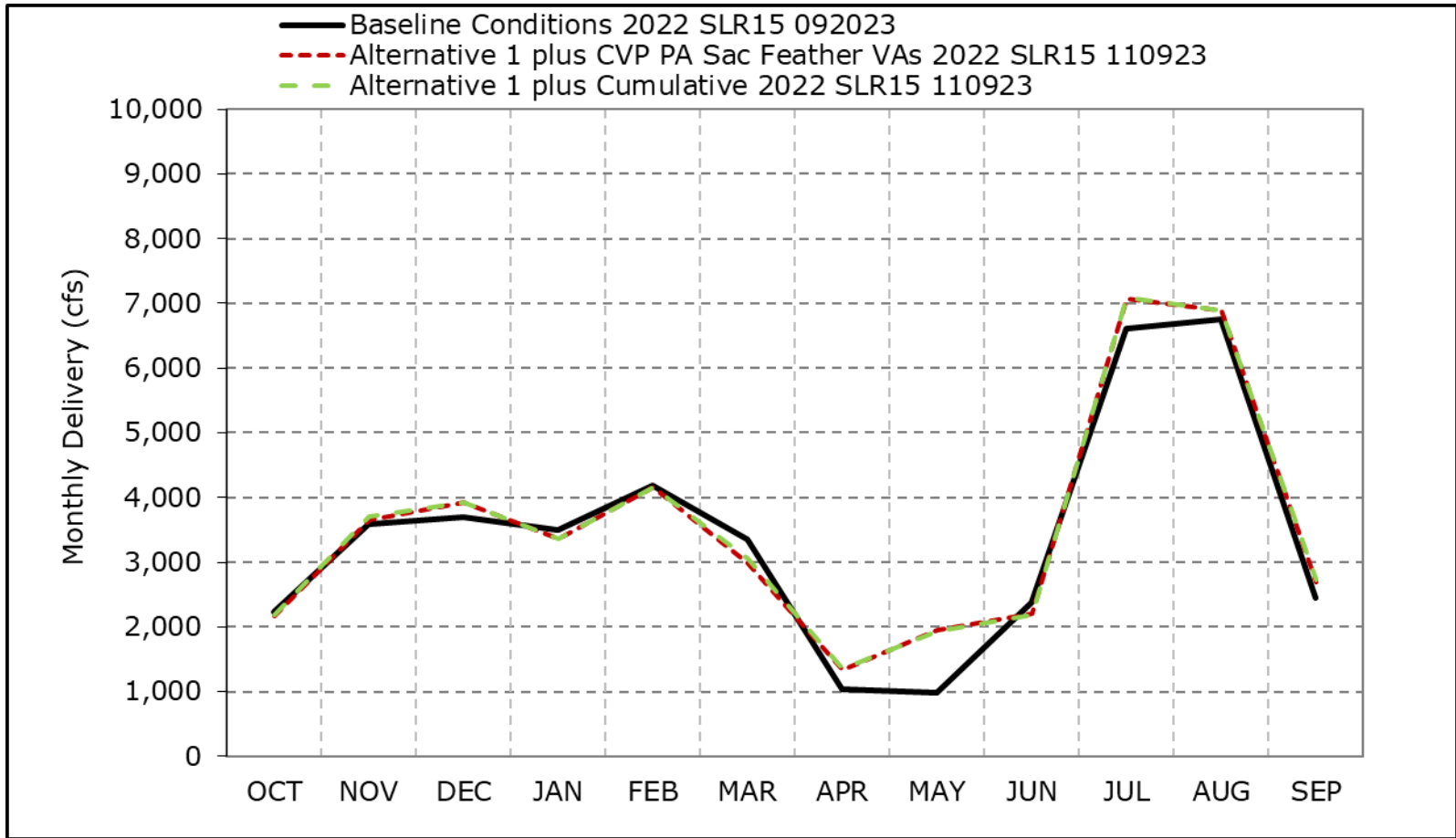


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

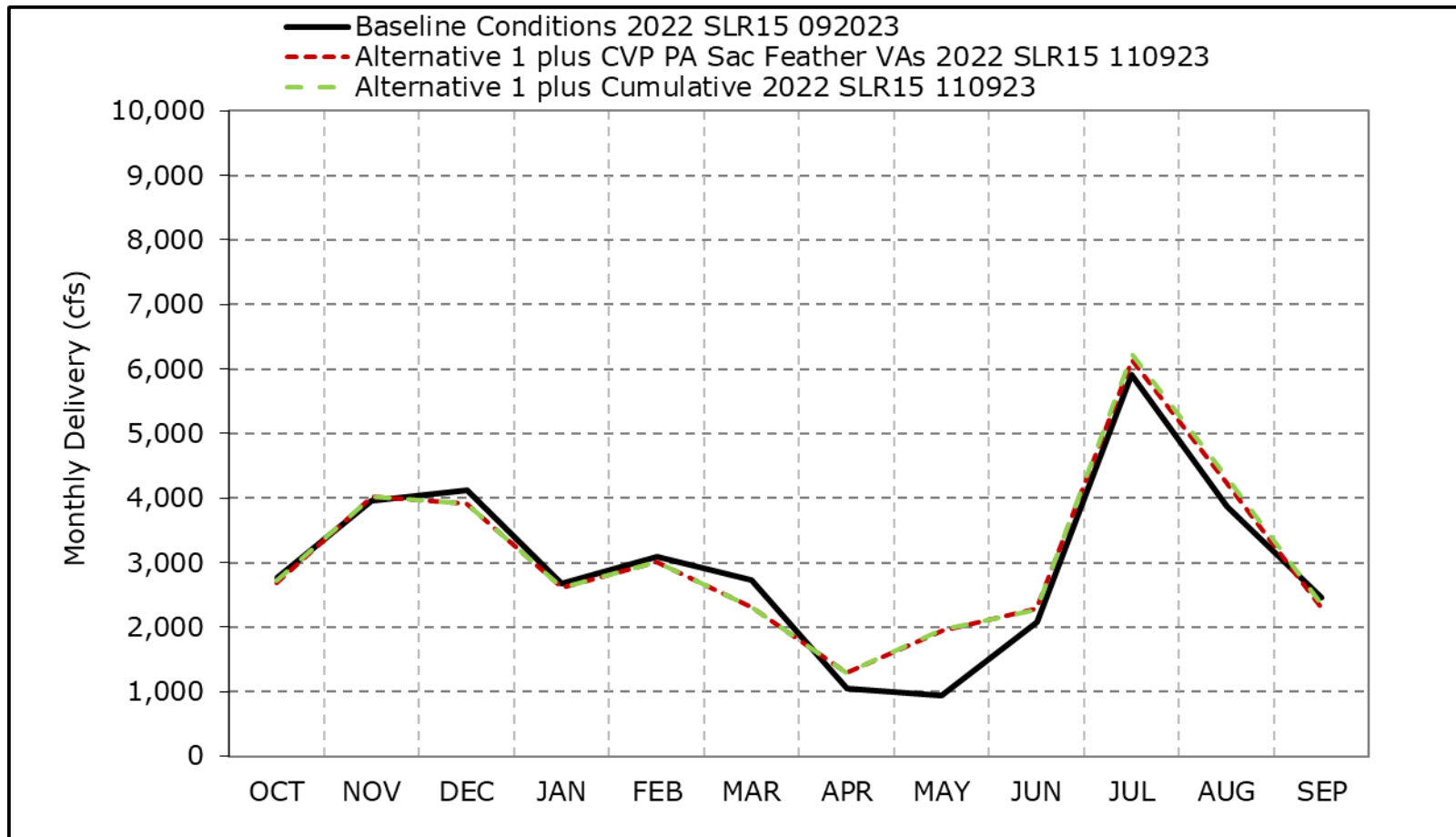


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

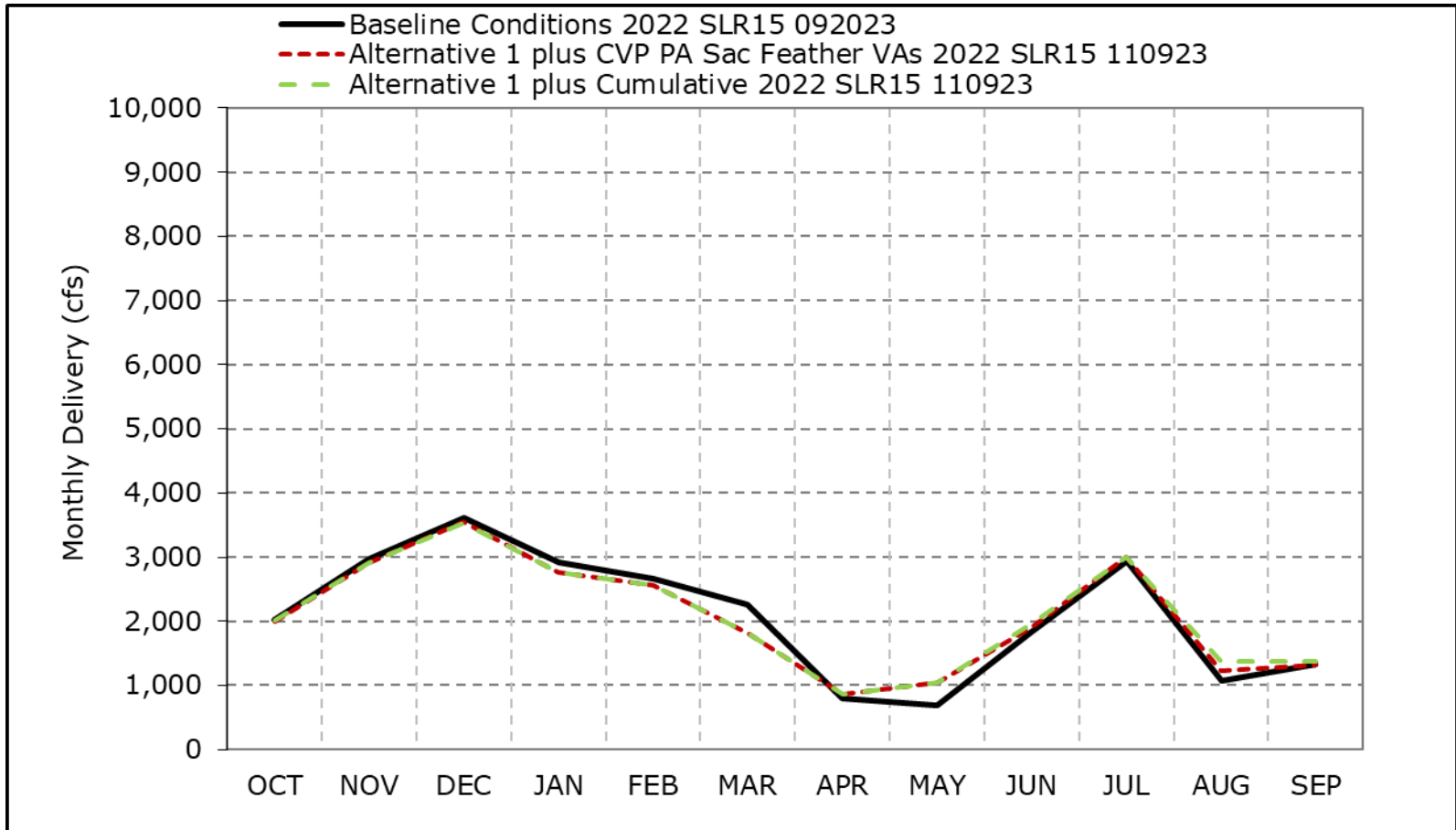


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

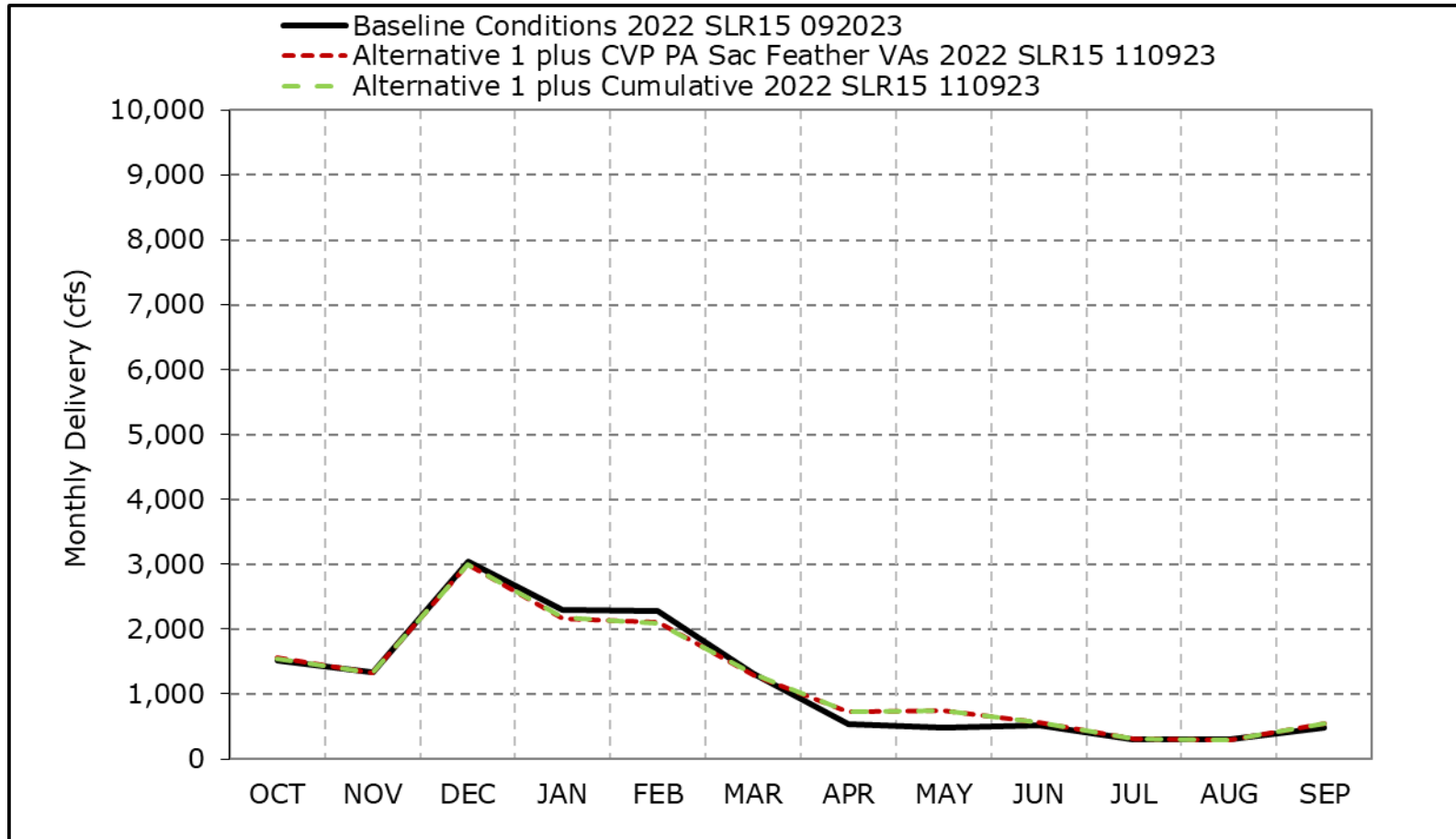


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

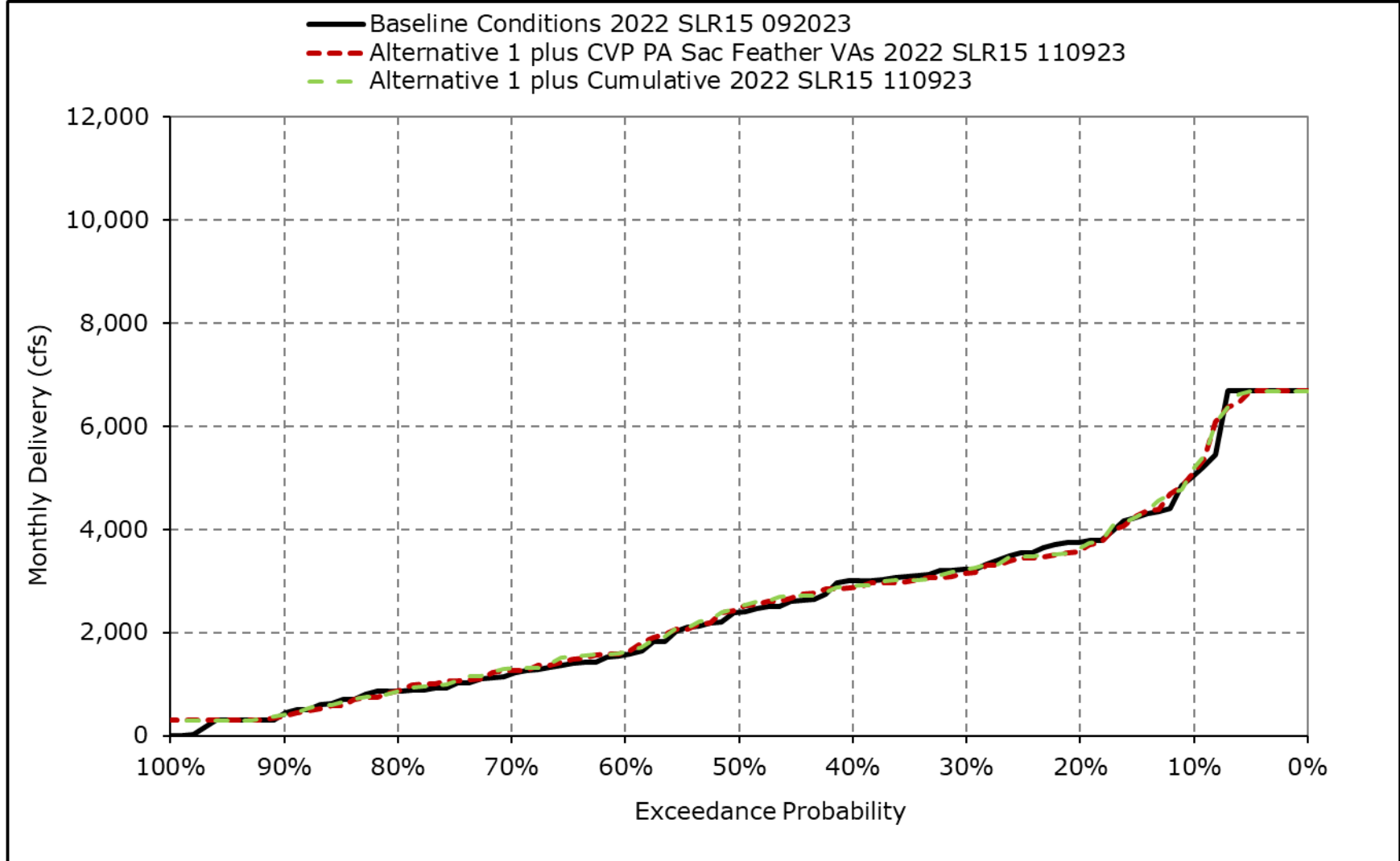


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

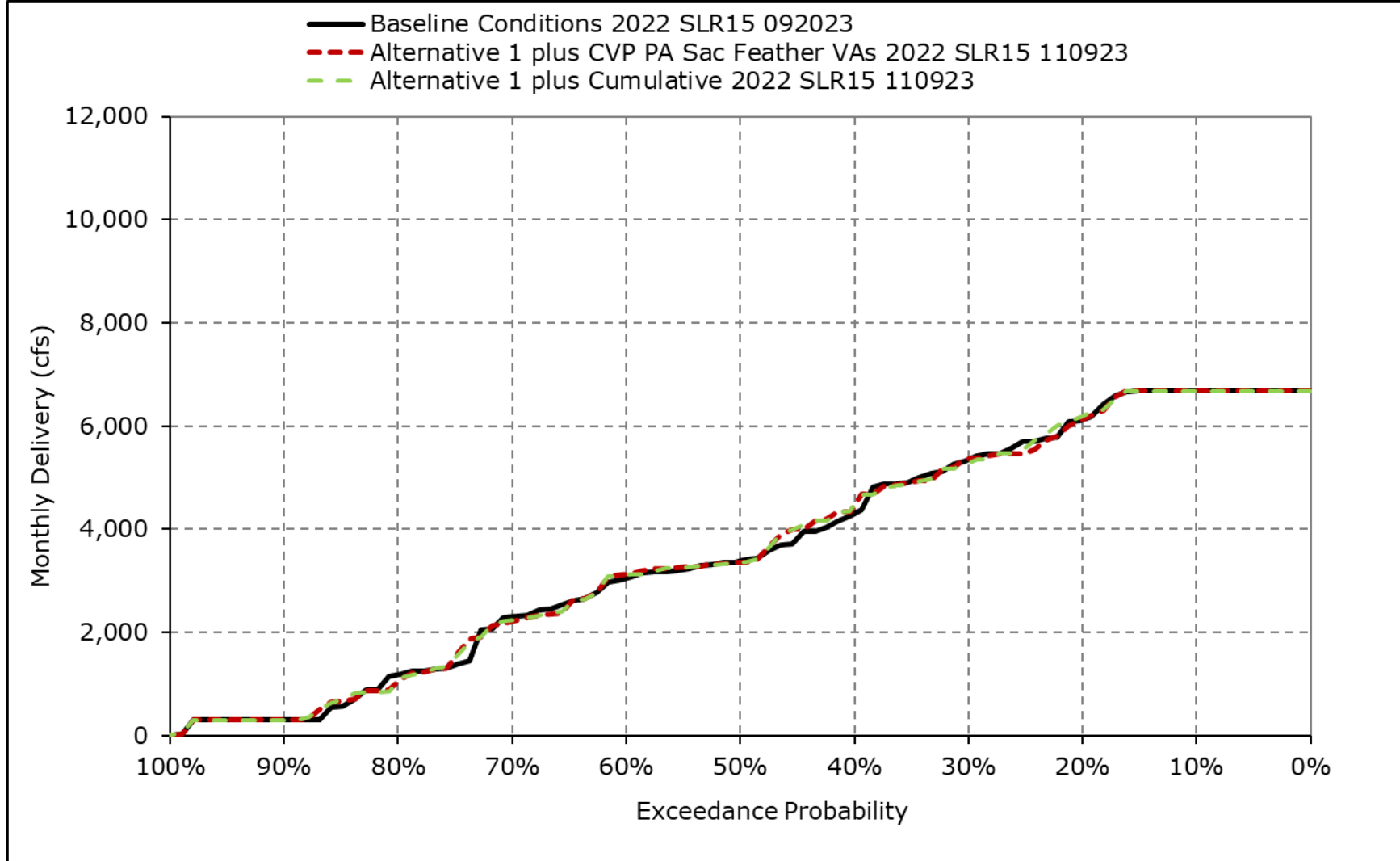
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



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

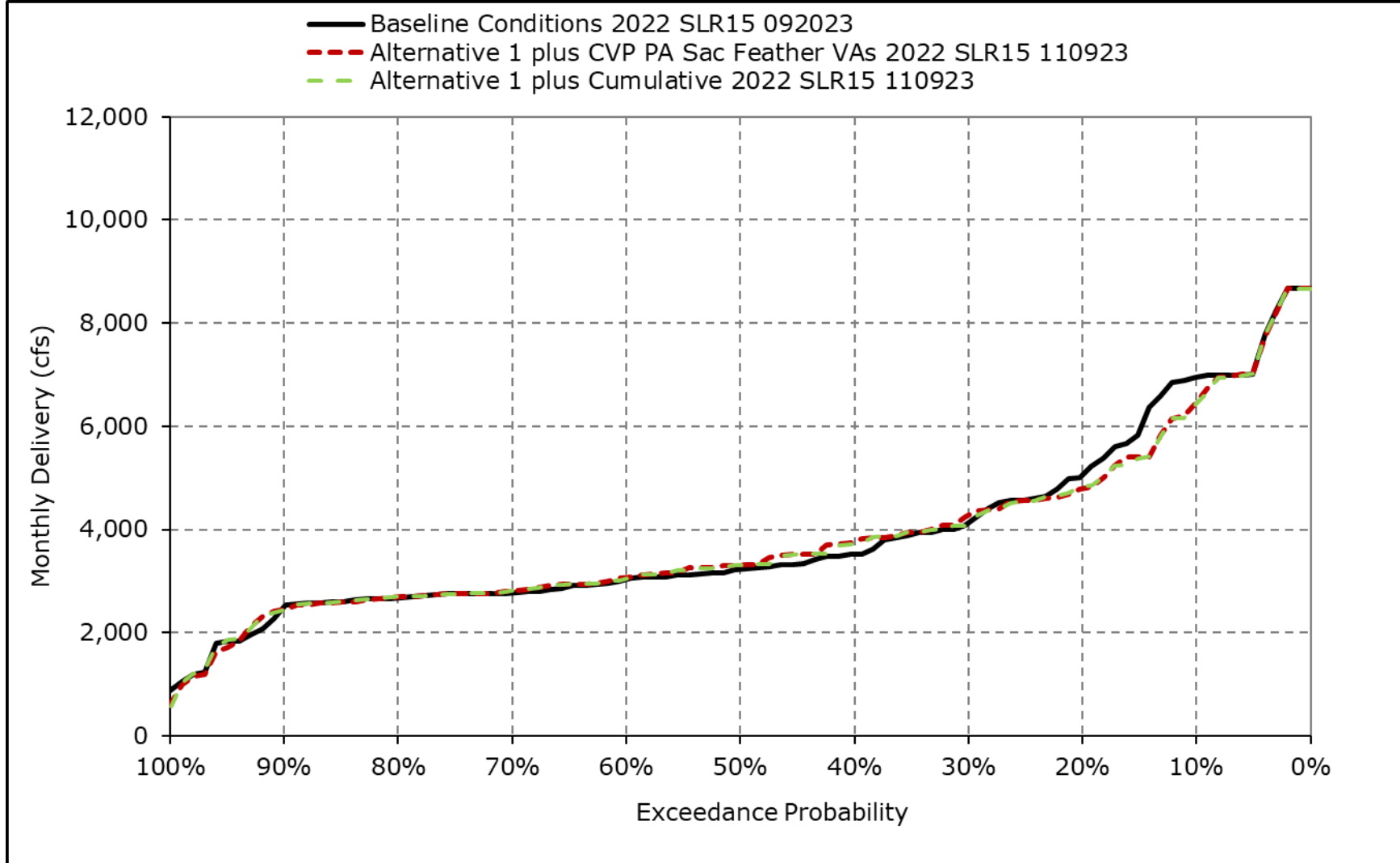
**Figure 4H-3-4h. SWP Banks PP Exports, November**



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

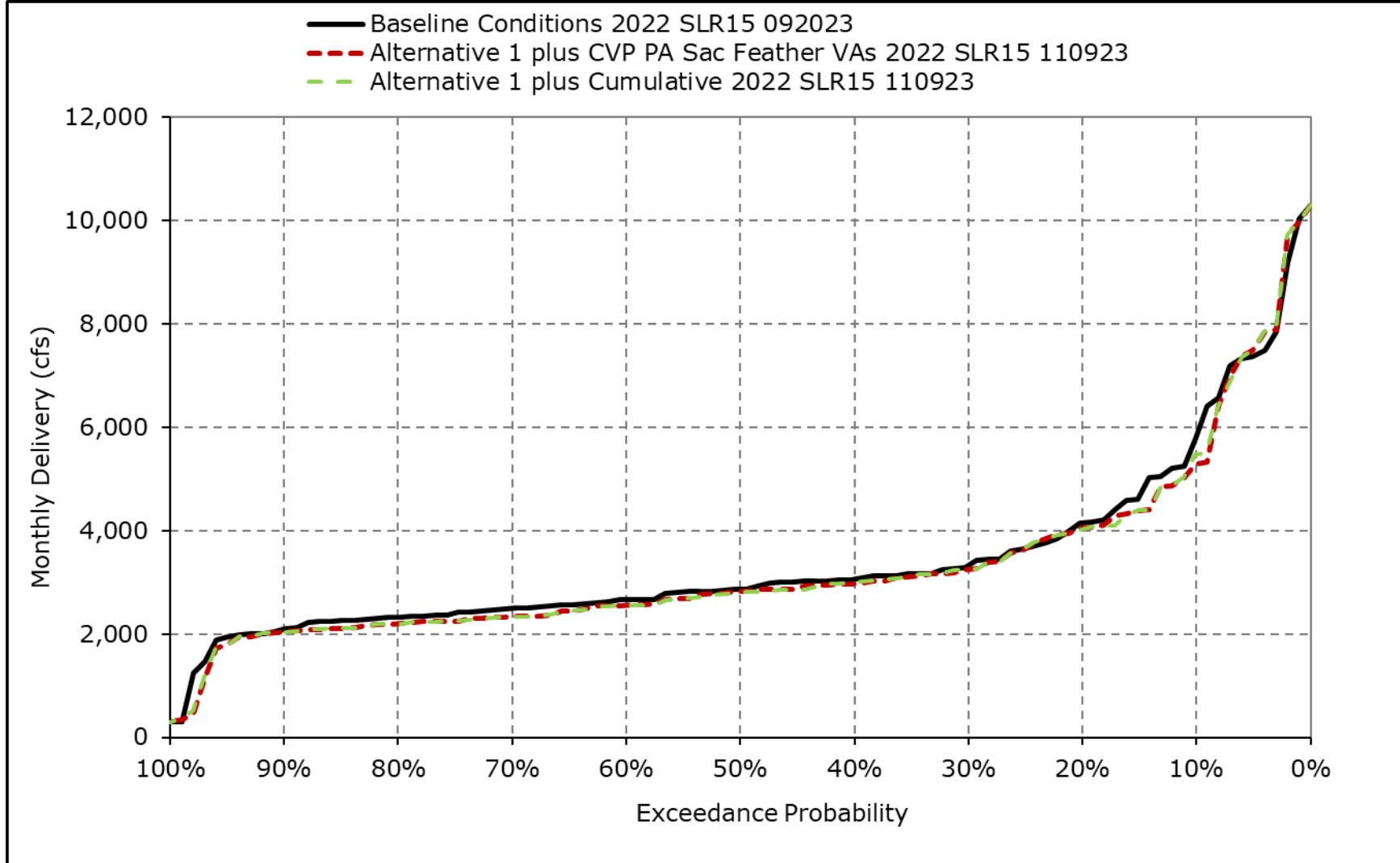


**Figure 4H-3-4i. SWP Banks PP Exports, December**



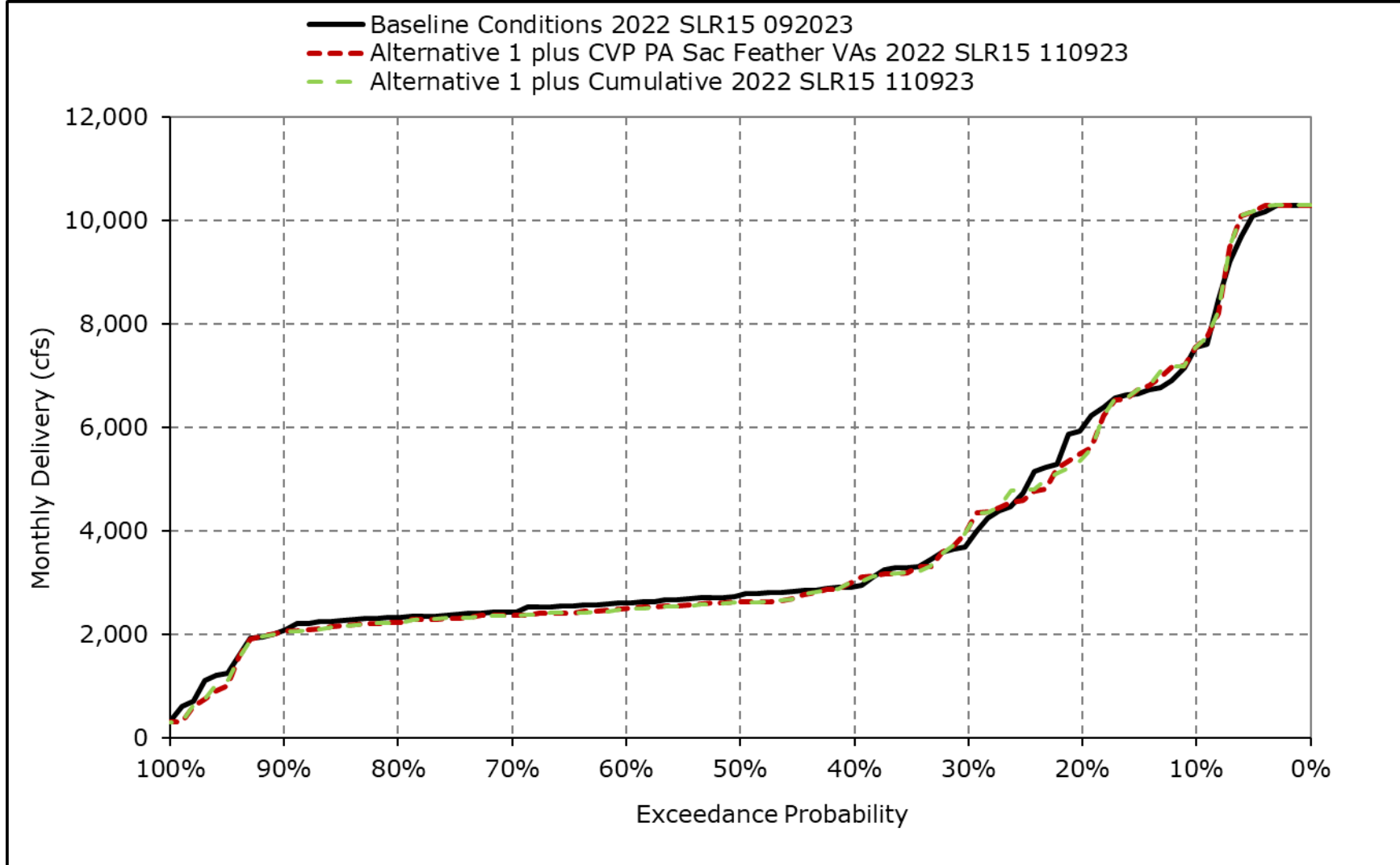
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



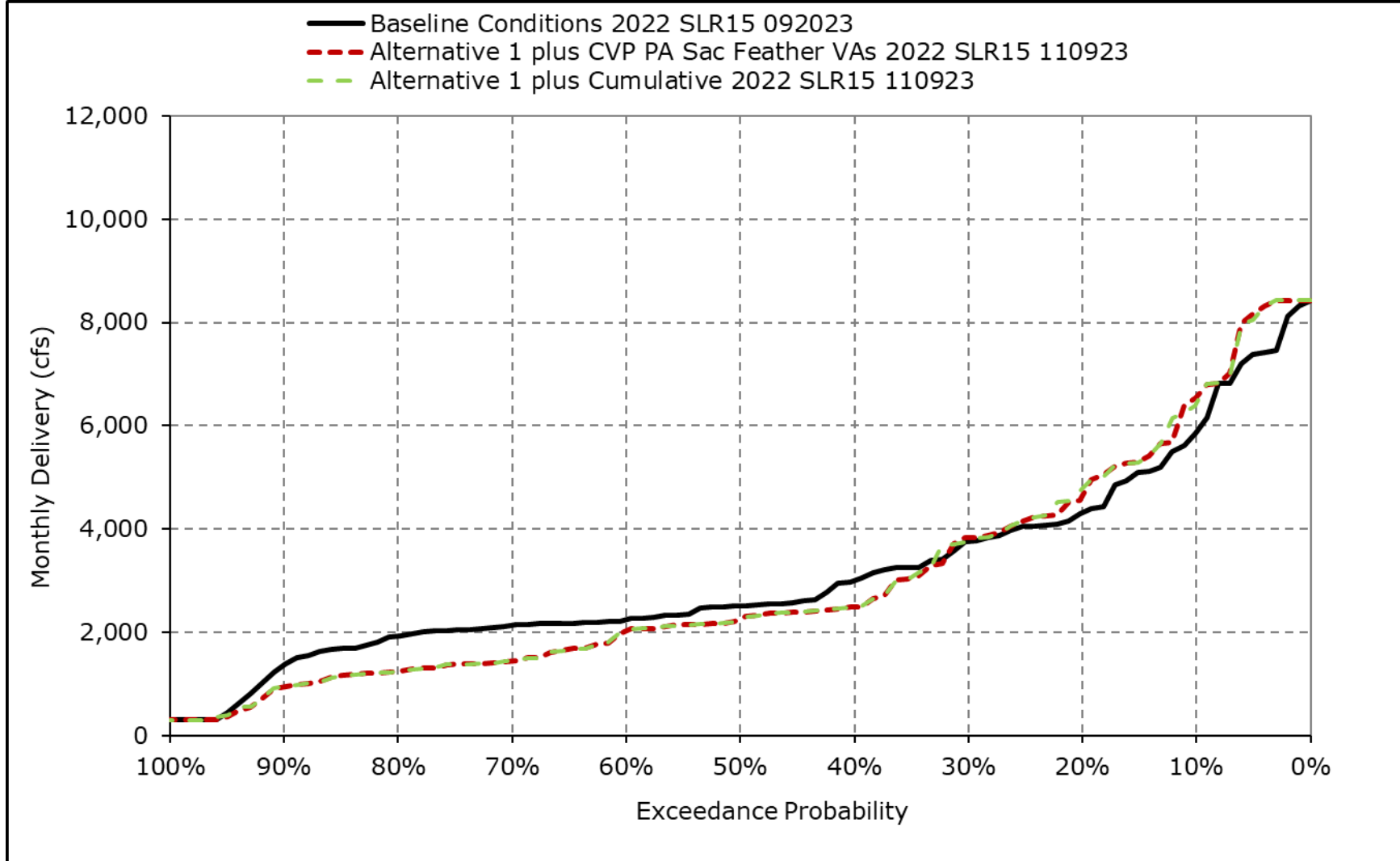
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



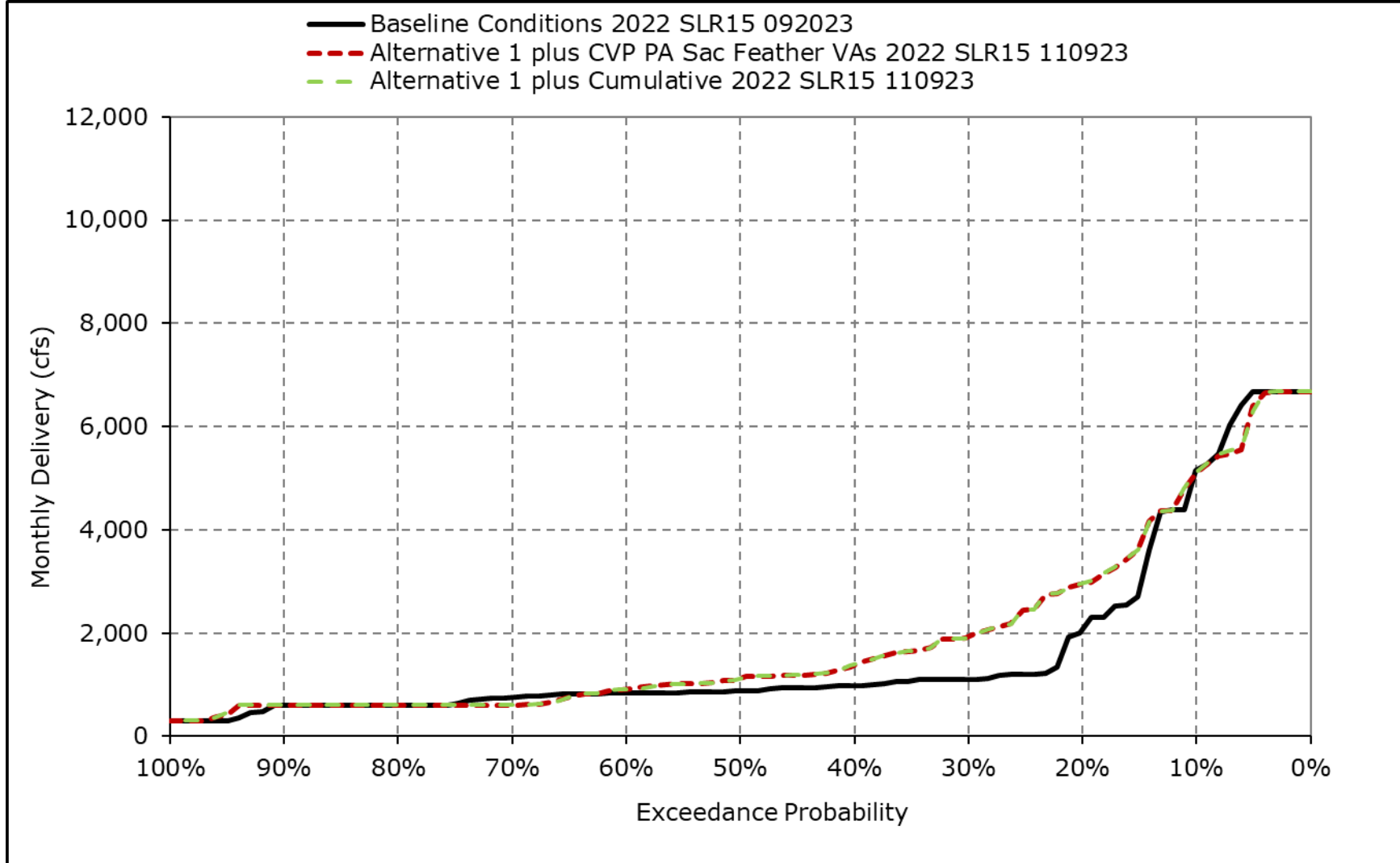
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



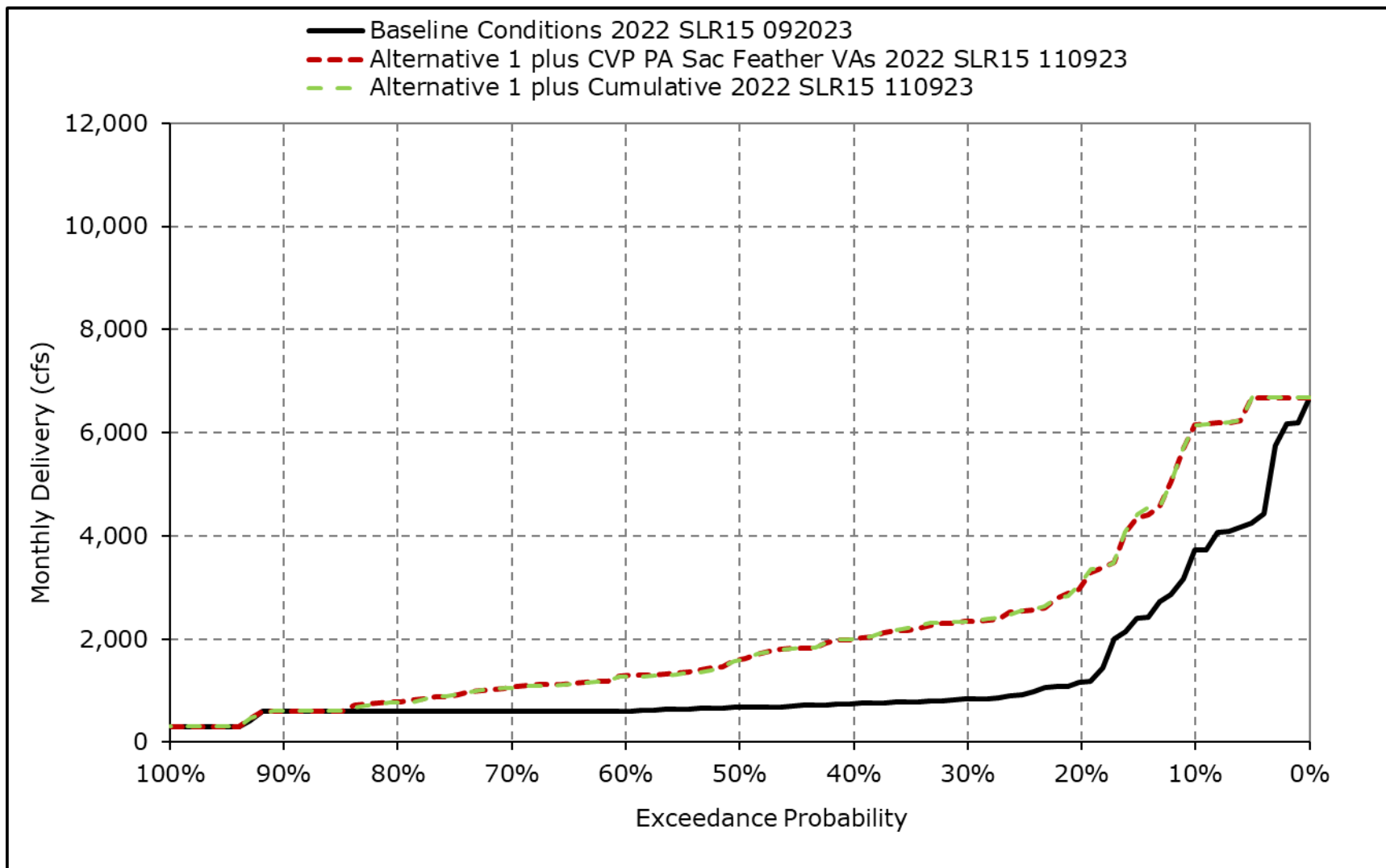
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



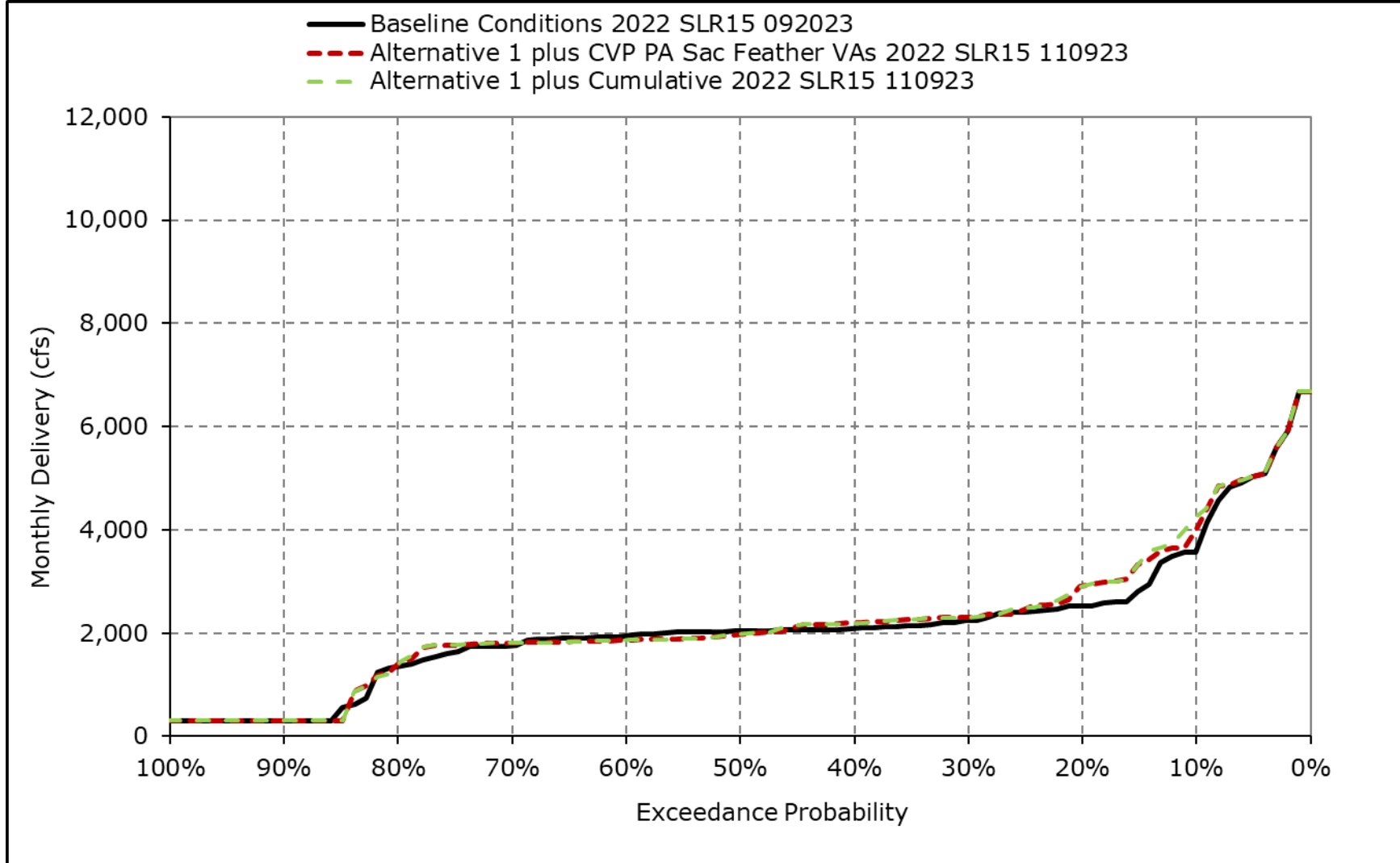
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



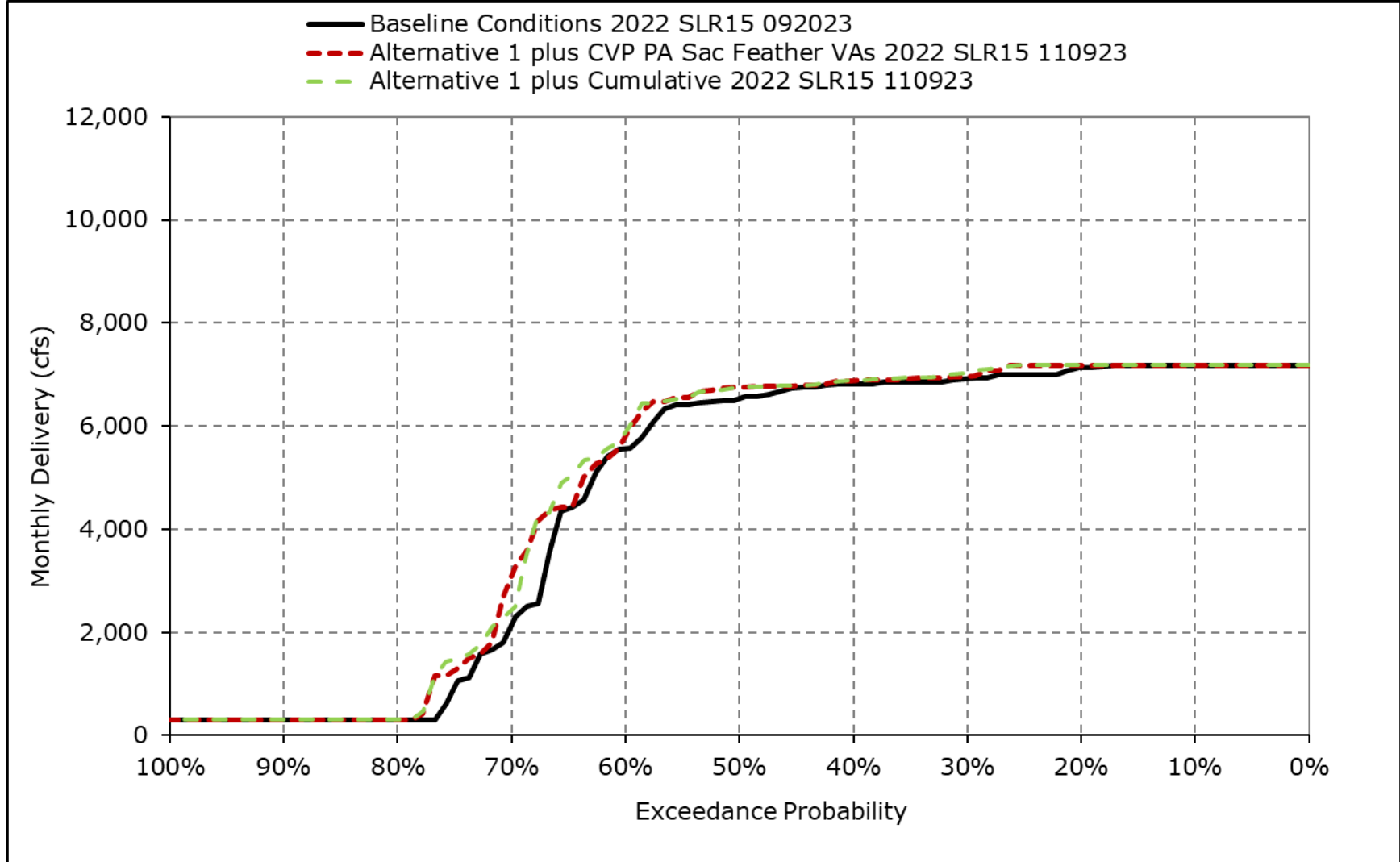
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



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

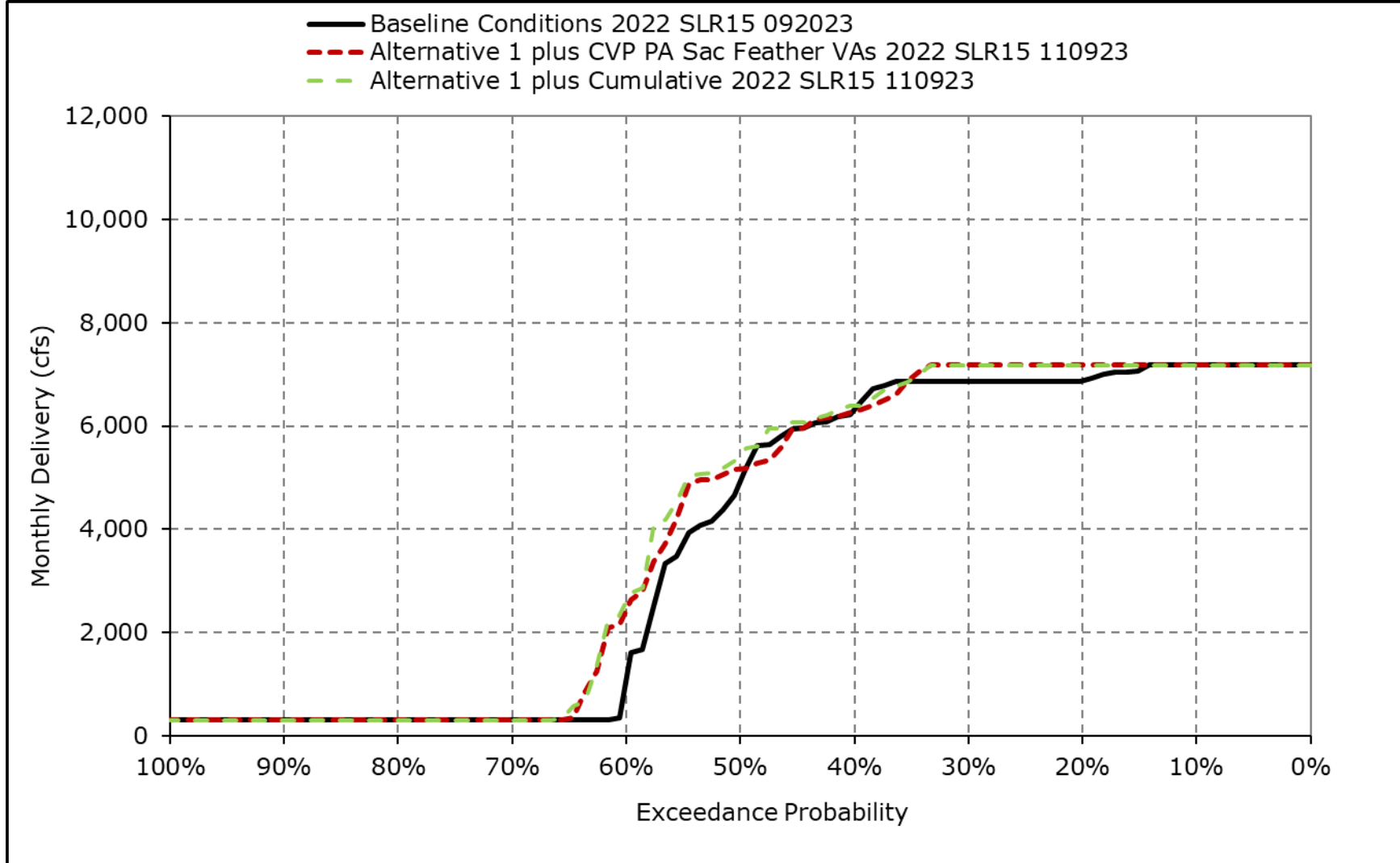
**Figure 4H-3-4p. SWP Banks PP Exports, July**



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

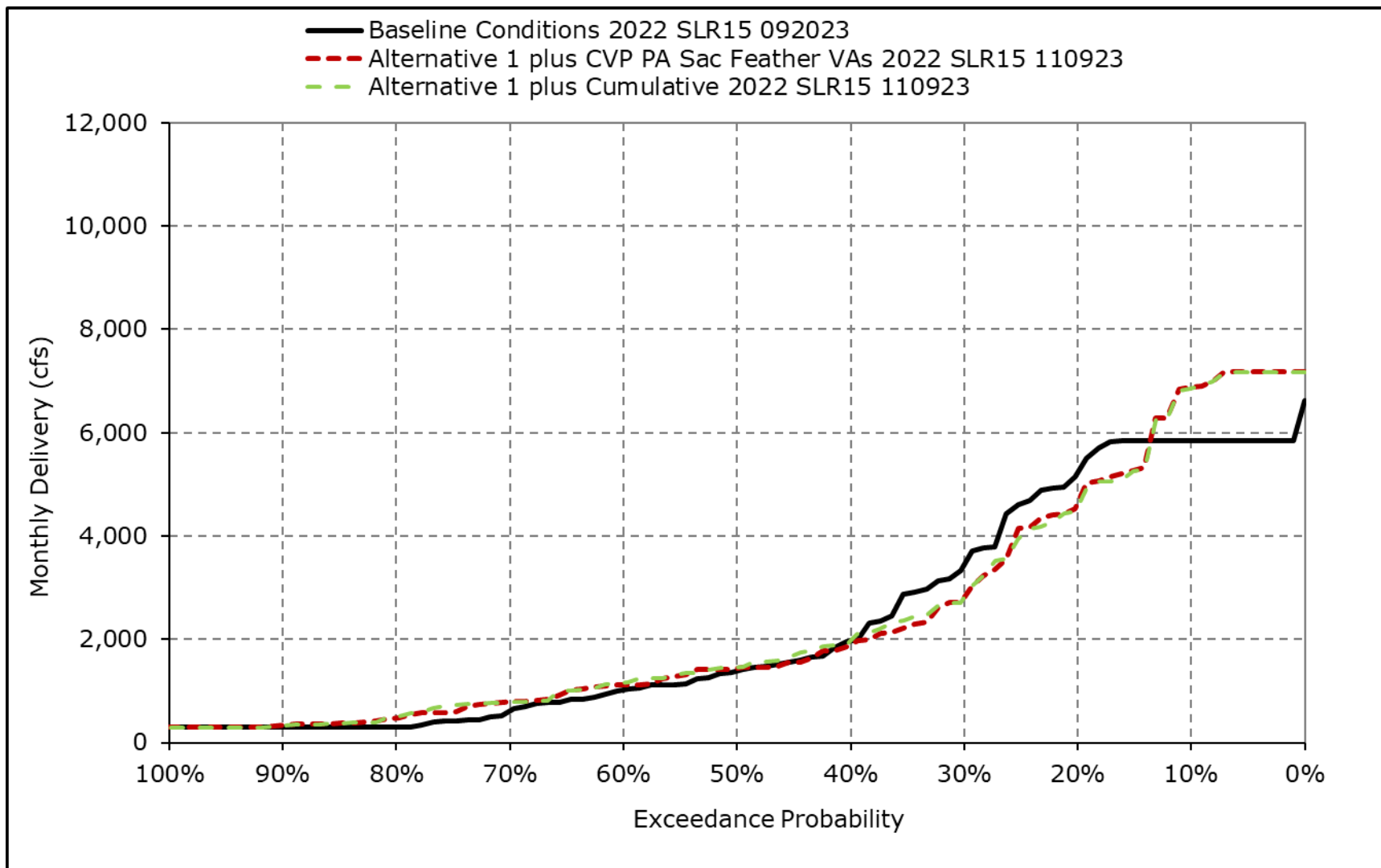


**Figure 4H-3-4q. SWP Banks PP Exports, August**



\*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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>47</b>	<b>488</b>	<b>75</b>	<b>43</b>	<b>22</b>	<b>27</b>	<b>0</b>	<b>9</b>	<b>11</b>	<b>149</b>	<b>105</b>	<b>34</b>
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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>33</b>	<b>516</b>	<b>73</b>	<b>40</b>	<b>10</b>	<b>29</b>	<b>0</b>	<b>9</b>	<b>11</b>	<b>201</b>	<b>125</b>	<b>20</b>
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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>-14</b>	<b>28</b>	<b>-1</b>	<b>-3</b>	<b>-11</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>51</b>	<b>20</b>	<b>-13</b>
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

<sup>a</sup> 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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>47</b>	<b>488</b>	<b>75</b>	<b>43</b>	<b>22</b>	<b>27</b>	<b>0</b>	<b>9</b>	<b>11</b>	<b>149</b>	<b>105</b>	<b>34</b>
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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>39</b>	<b>515</b>	<b>75</b>	<b>40</b>	<b>12</b>	<b>28</b>	<b>0</b>	<b>9</b>	<b>11</b>	<b>199</b>	<b>112</b>	<b>29</b>
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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>-7</b>	<b>27</b>	<b>0</b>	<b>-3</b>	<b>-10</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>7</b>	<b>-4</b>
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

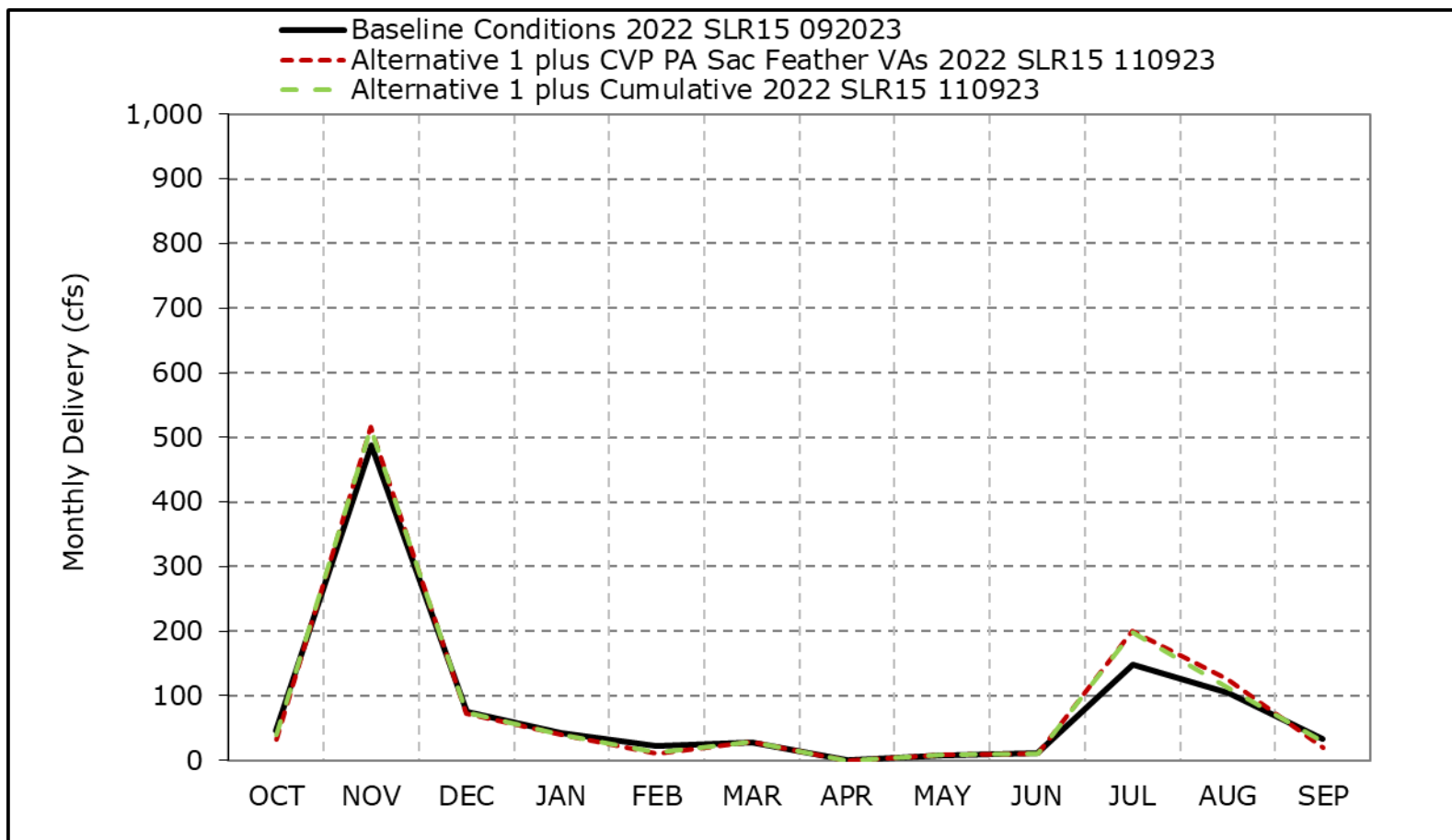
<sup>a</sup> Based on the 100-year simulation period.

\* 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**

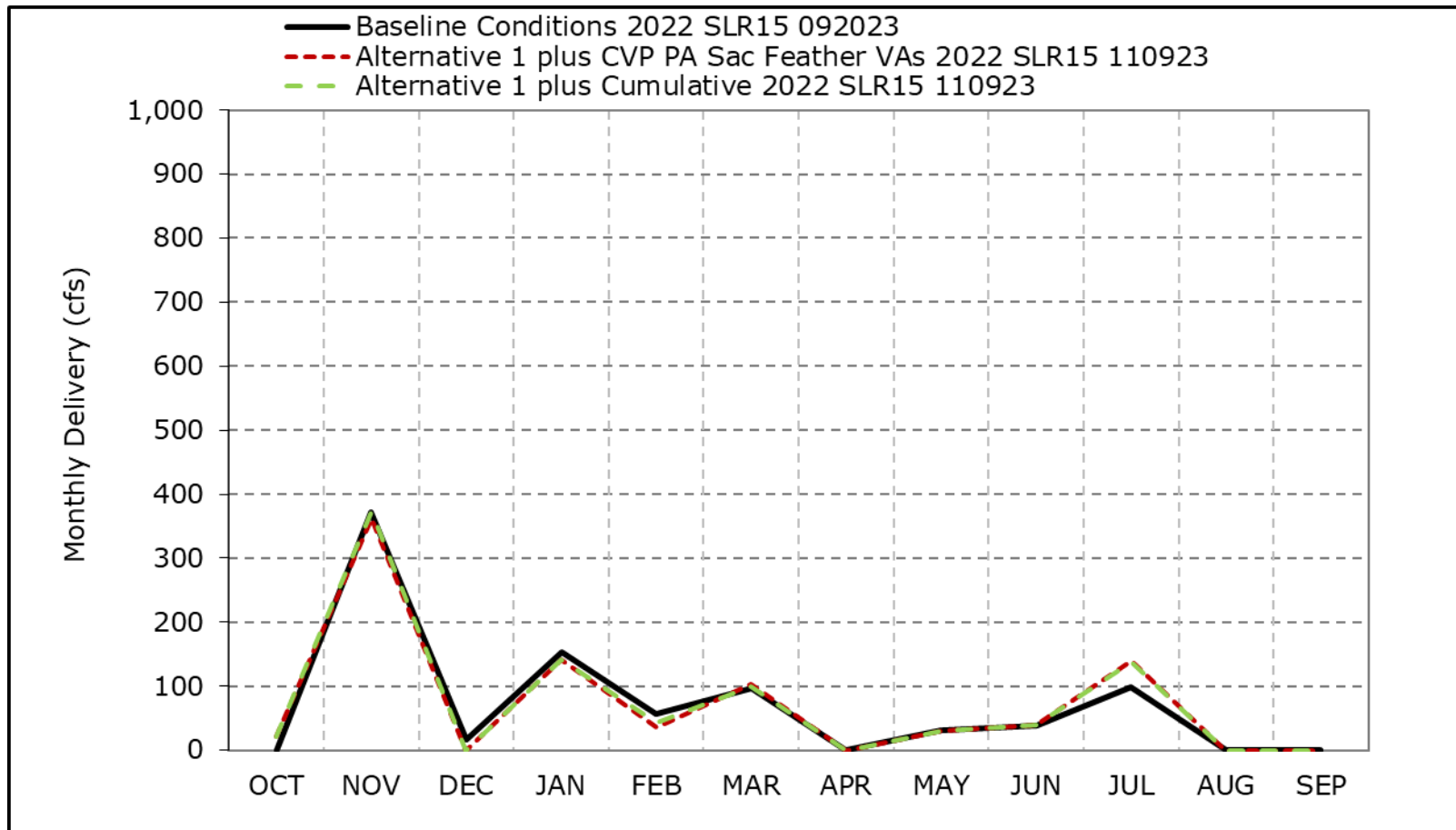


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

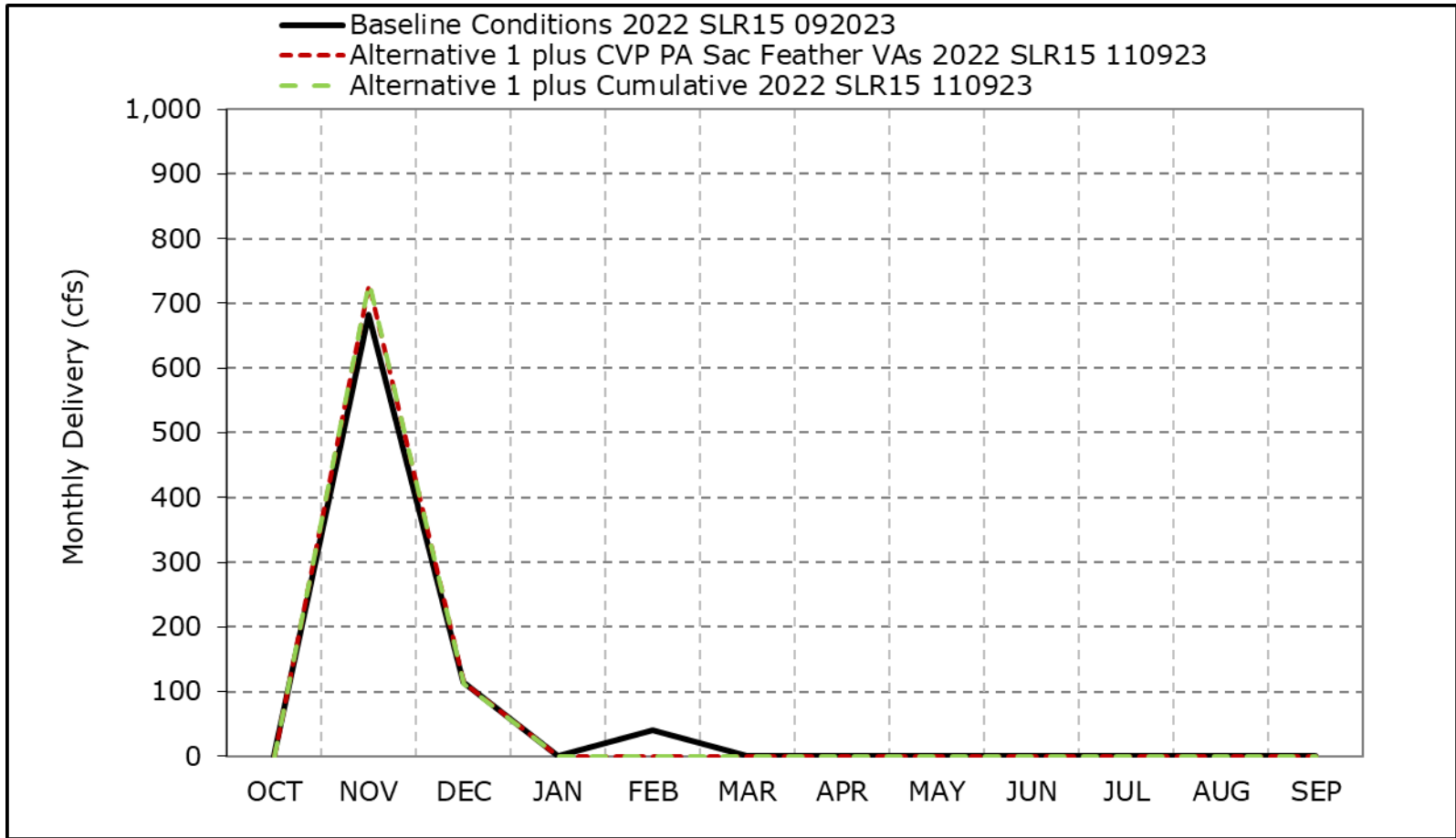


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

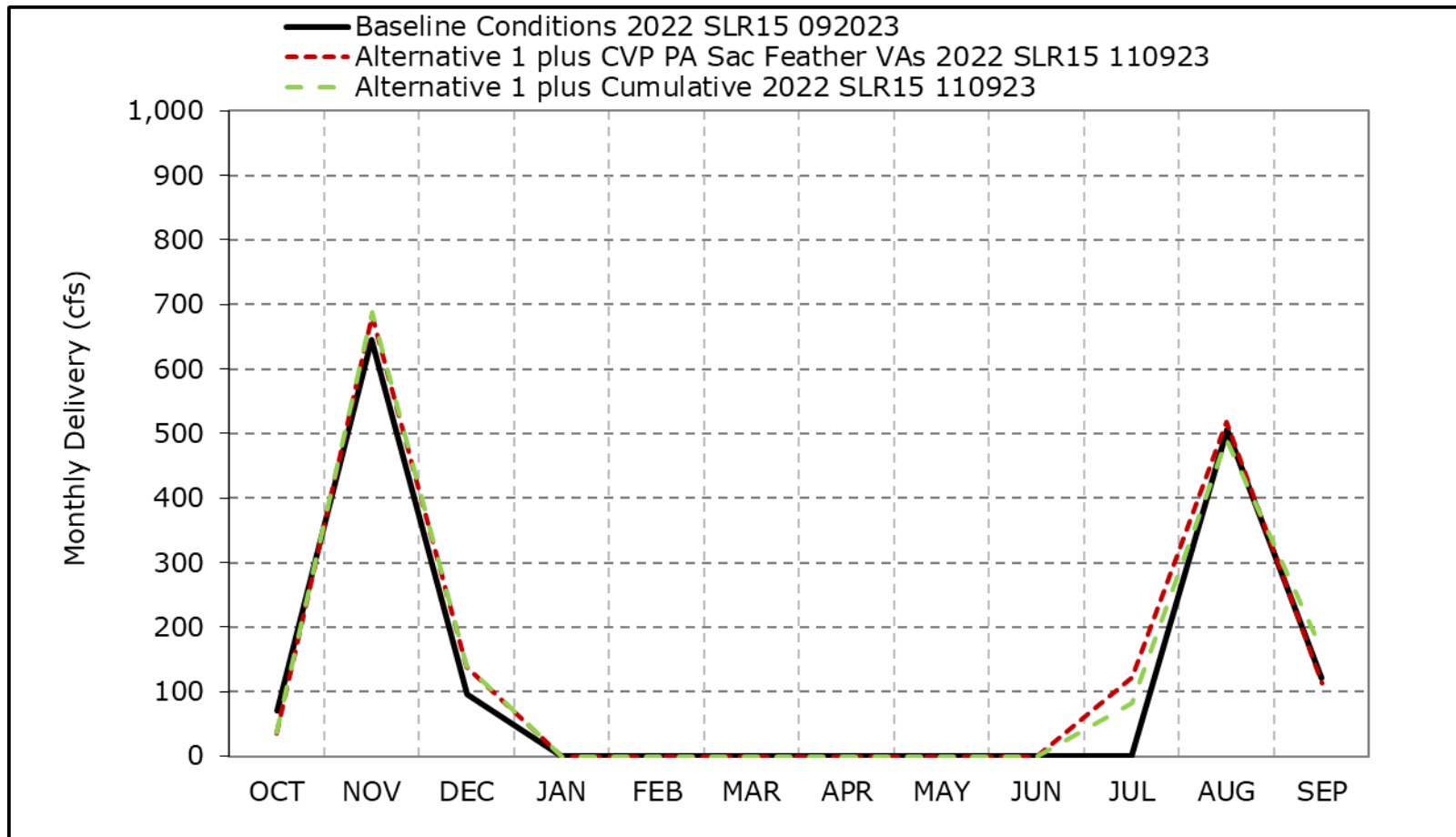


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**



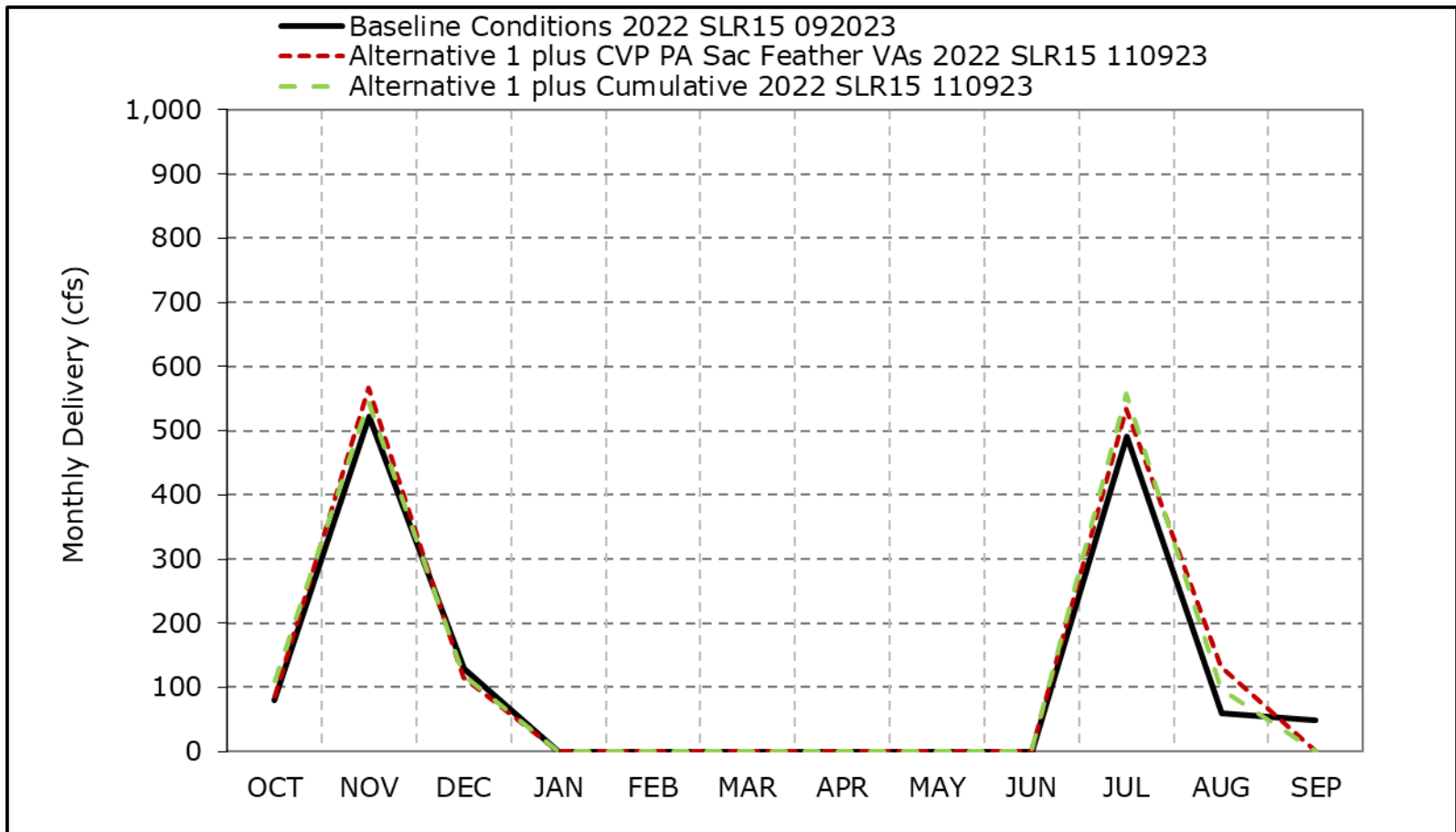
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

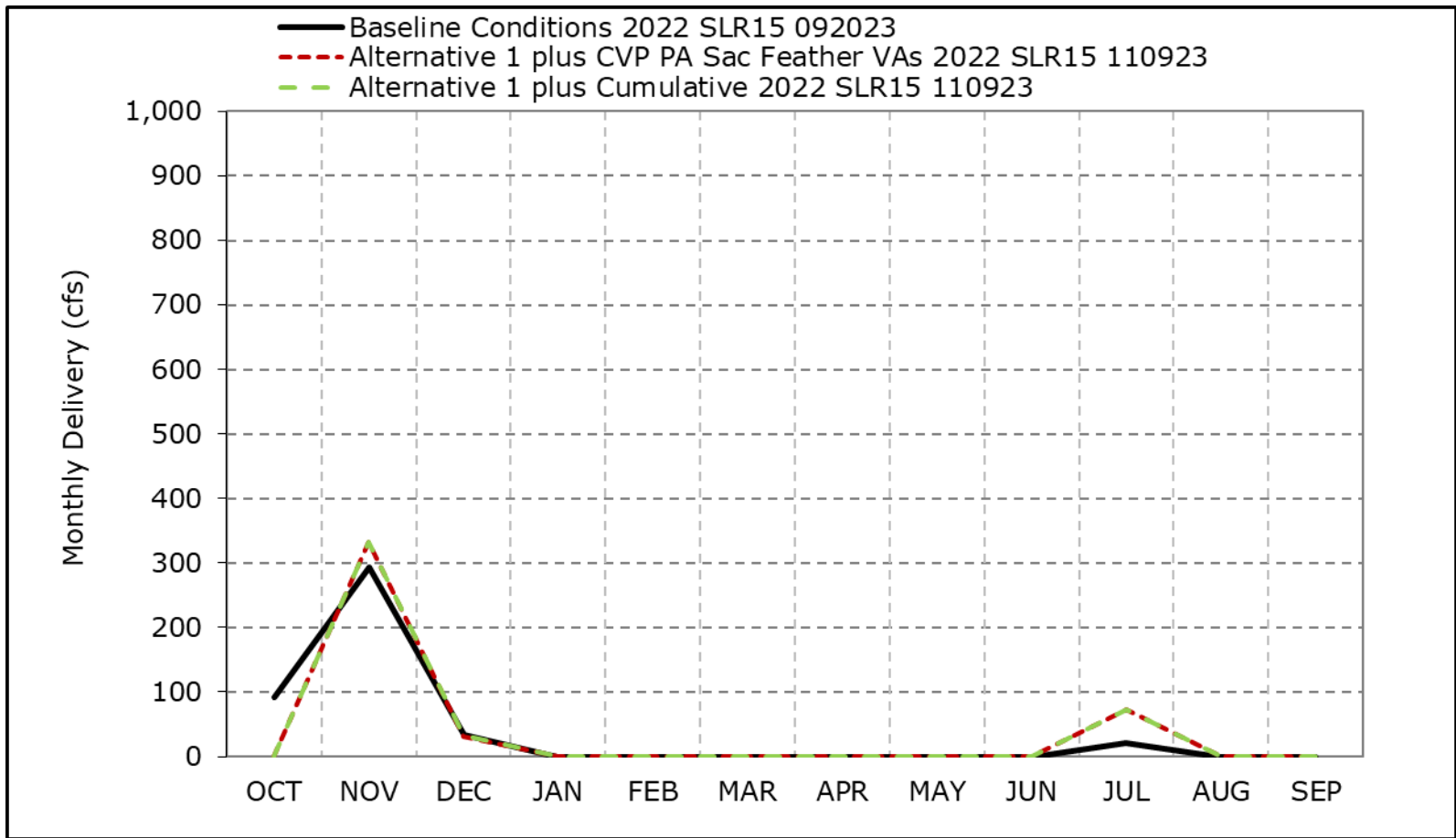


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

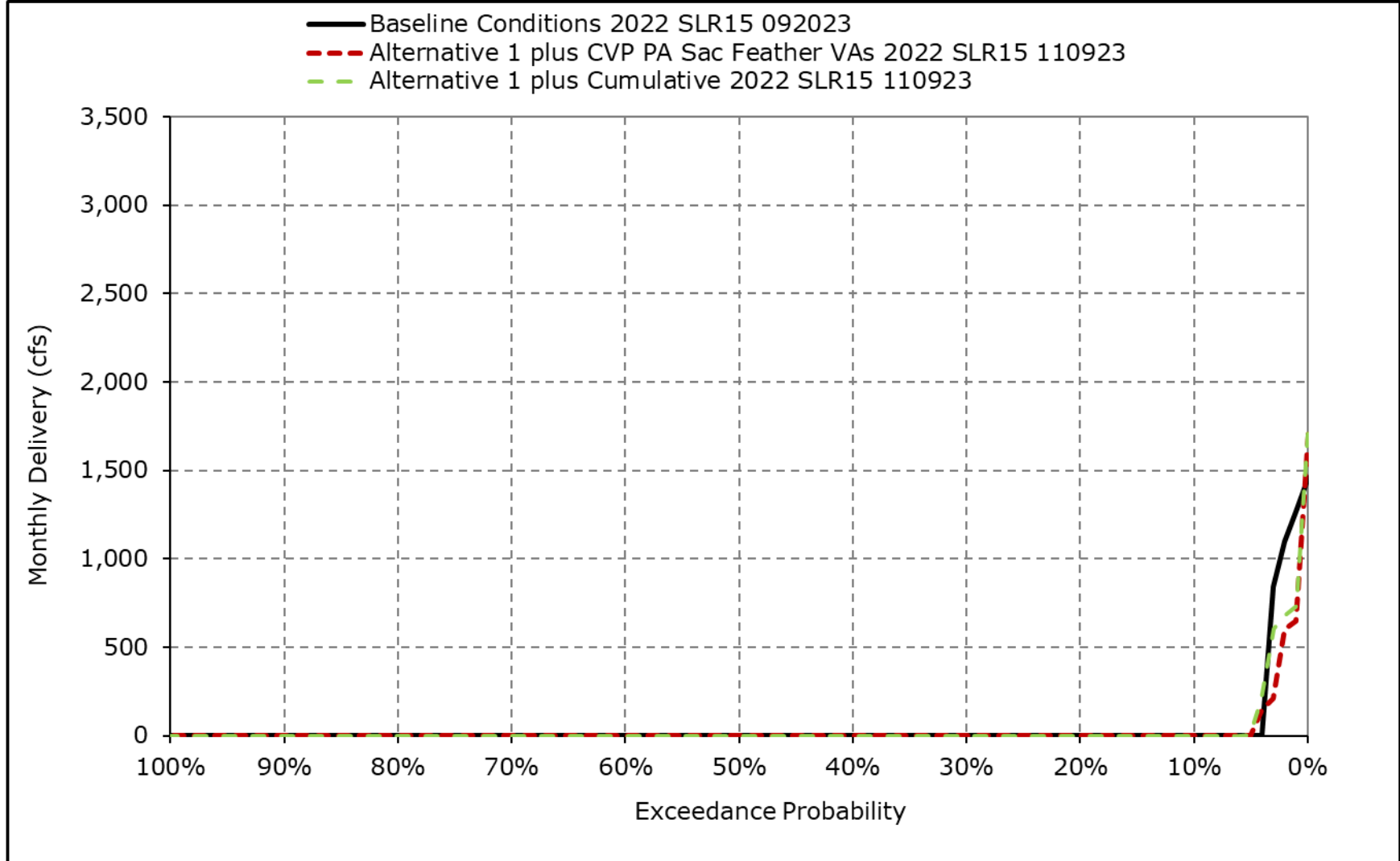


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

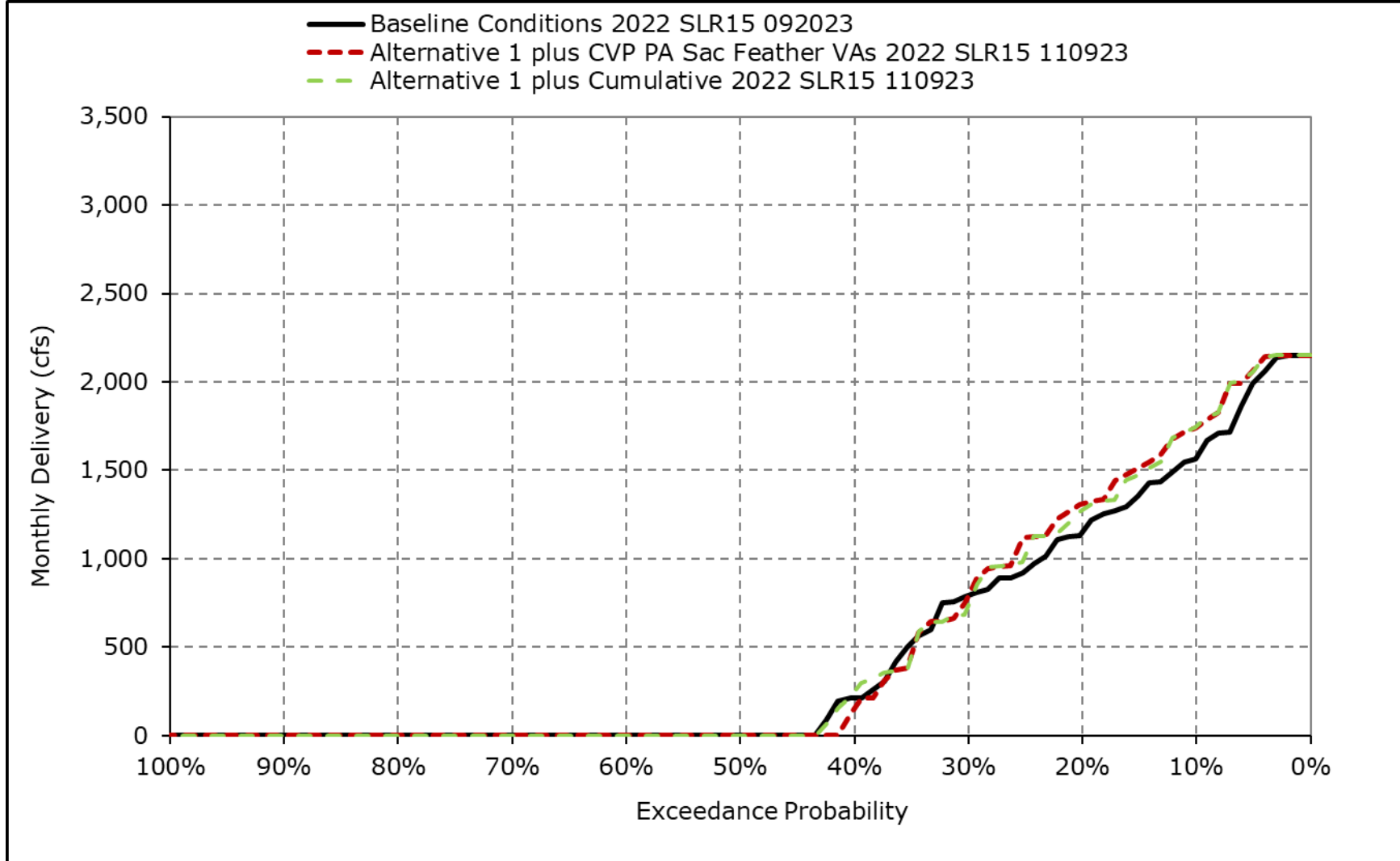
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



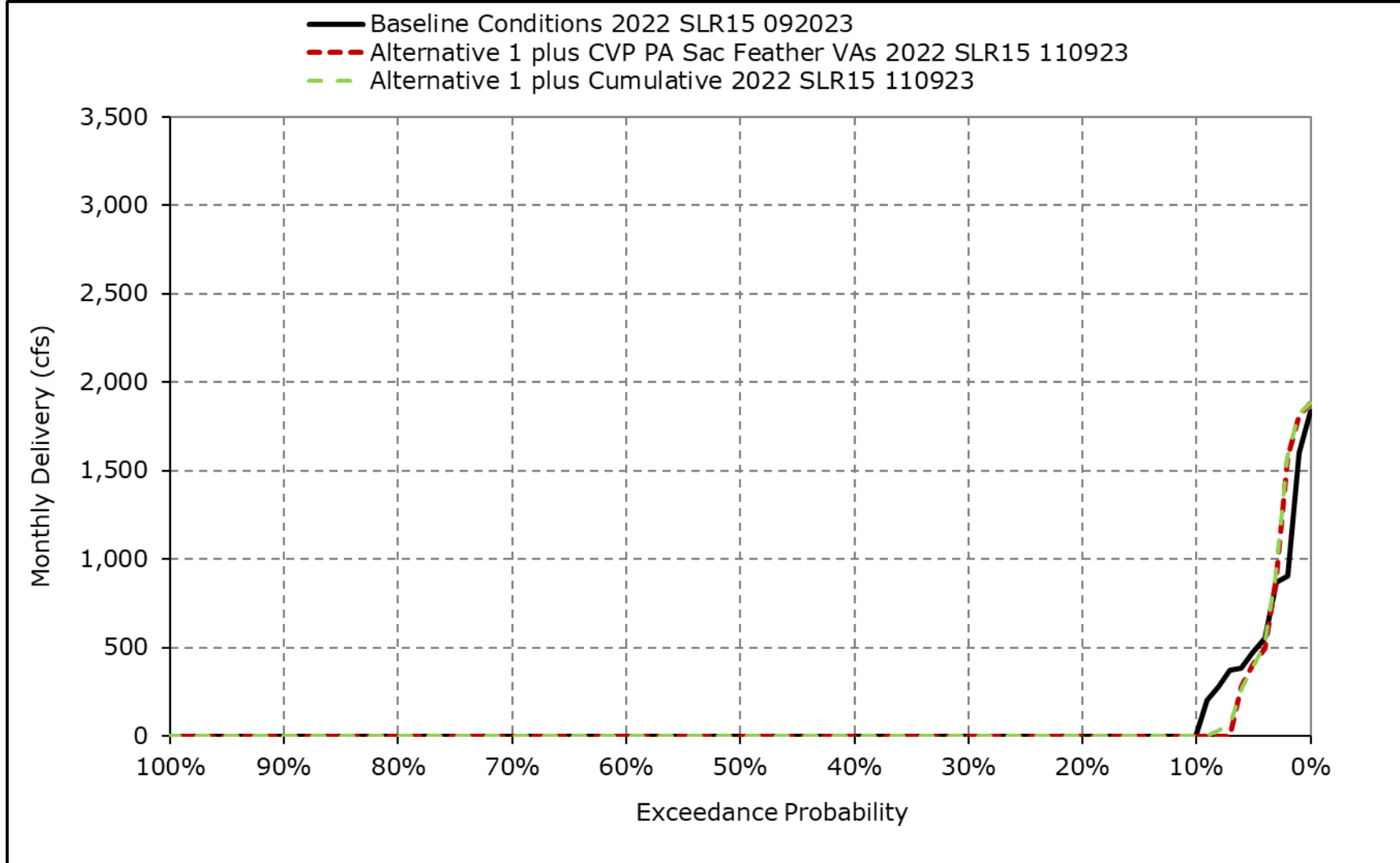
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



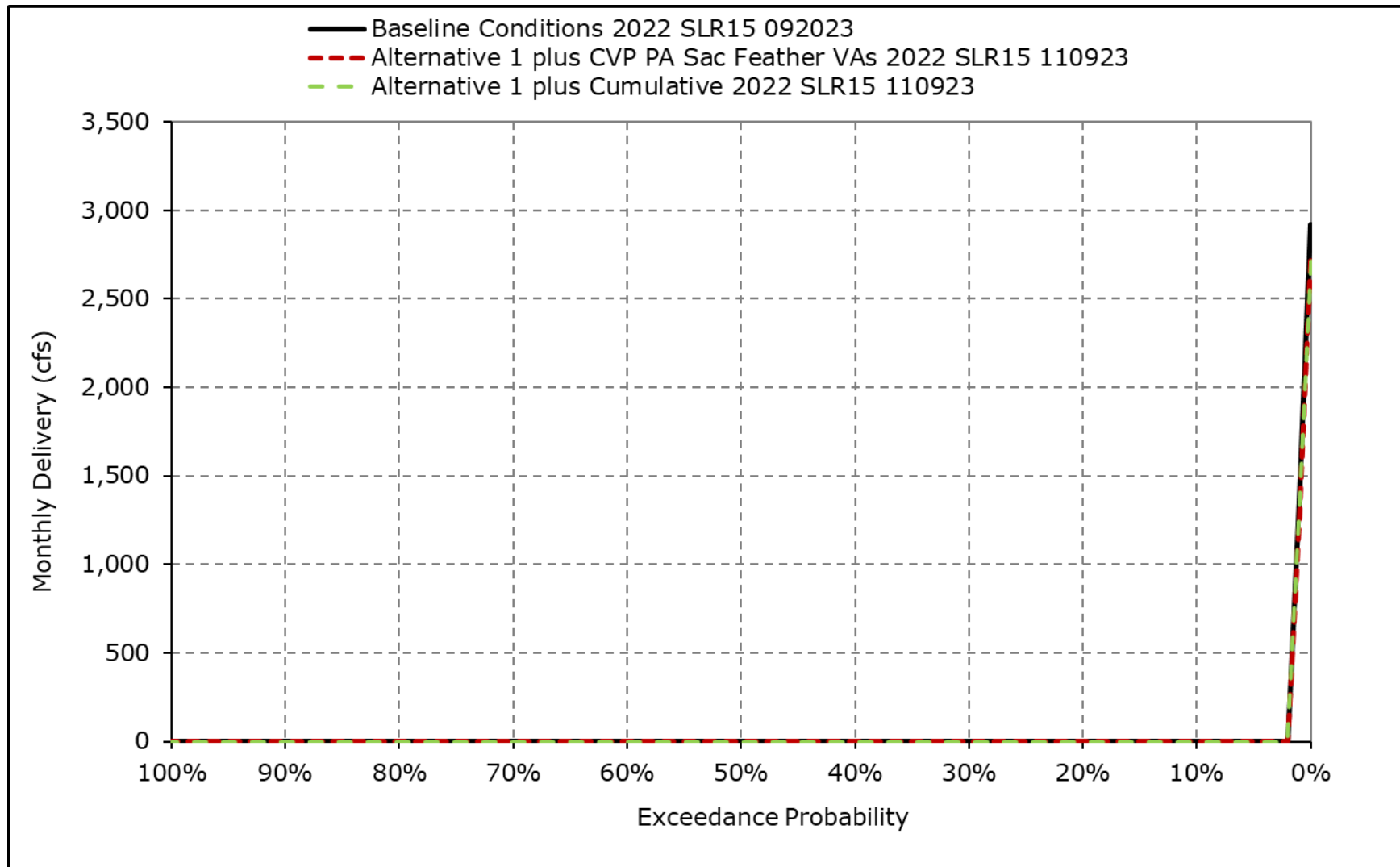
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



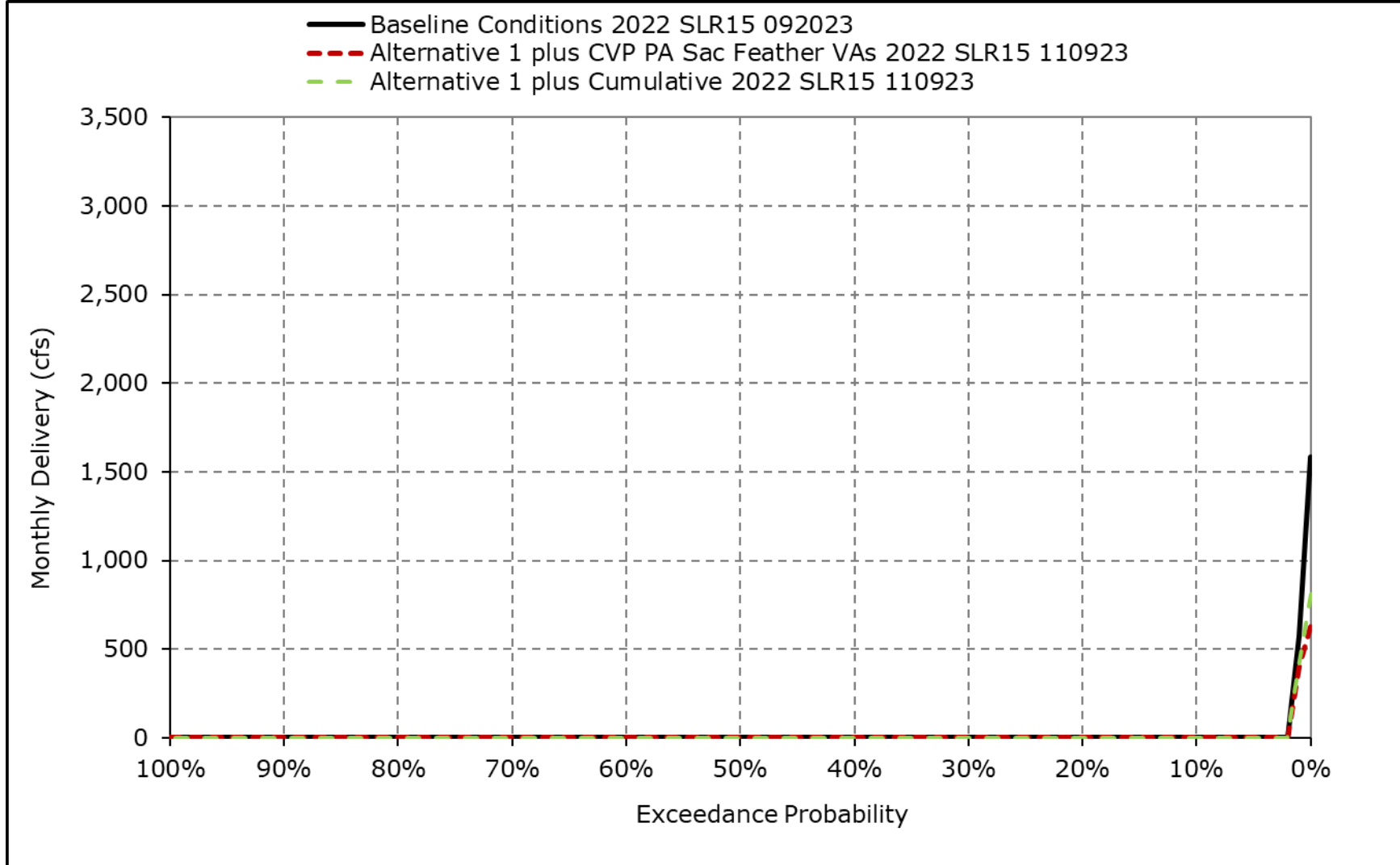
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



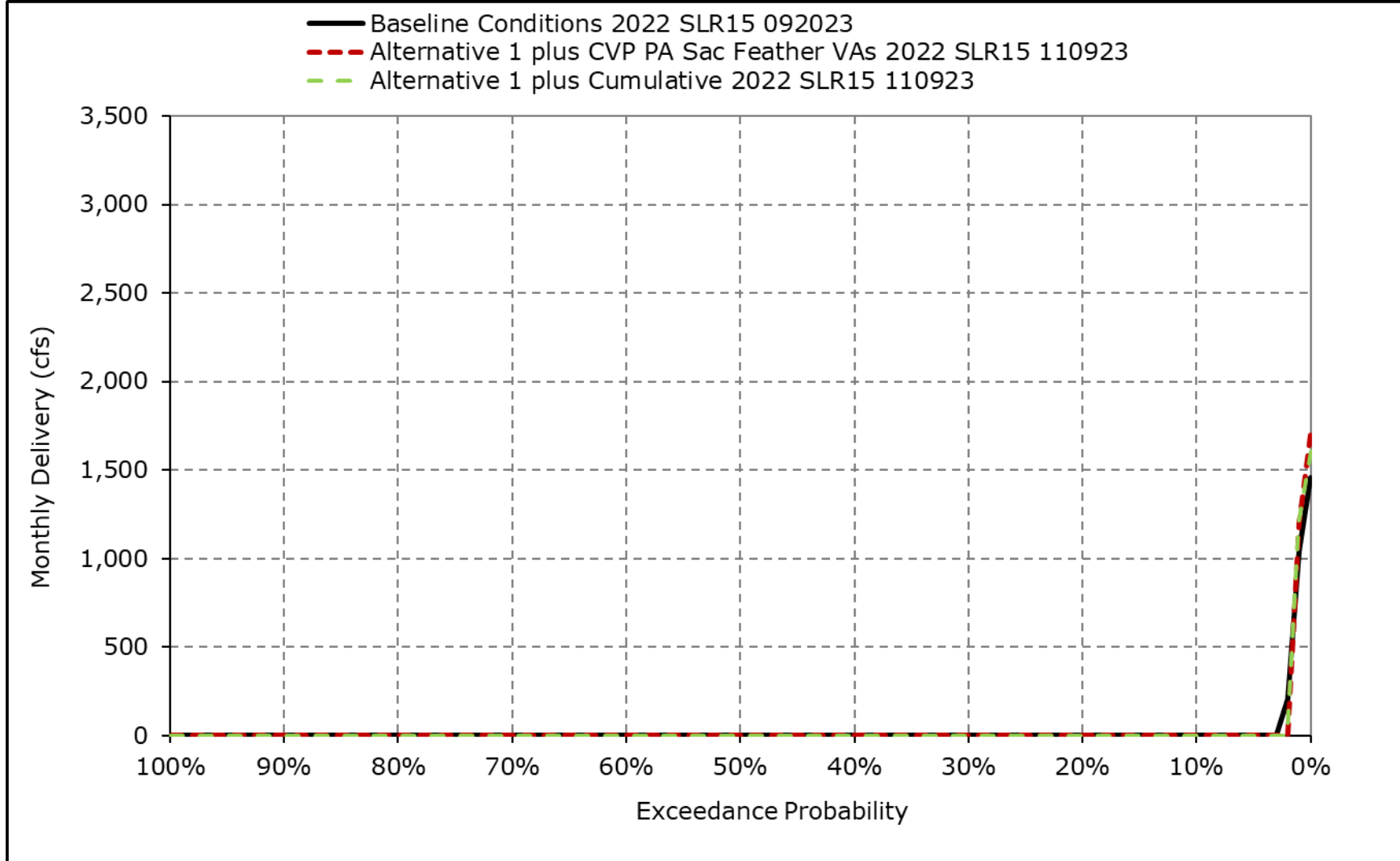
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



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

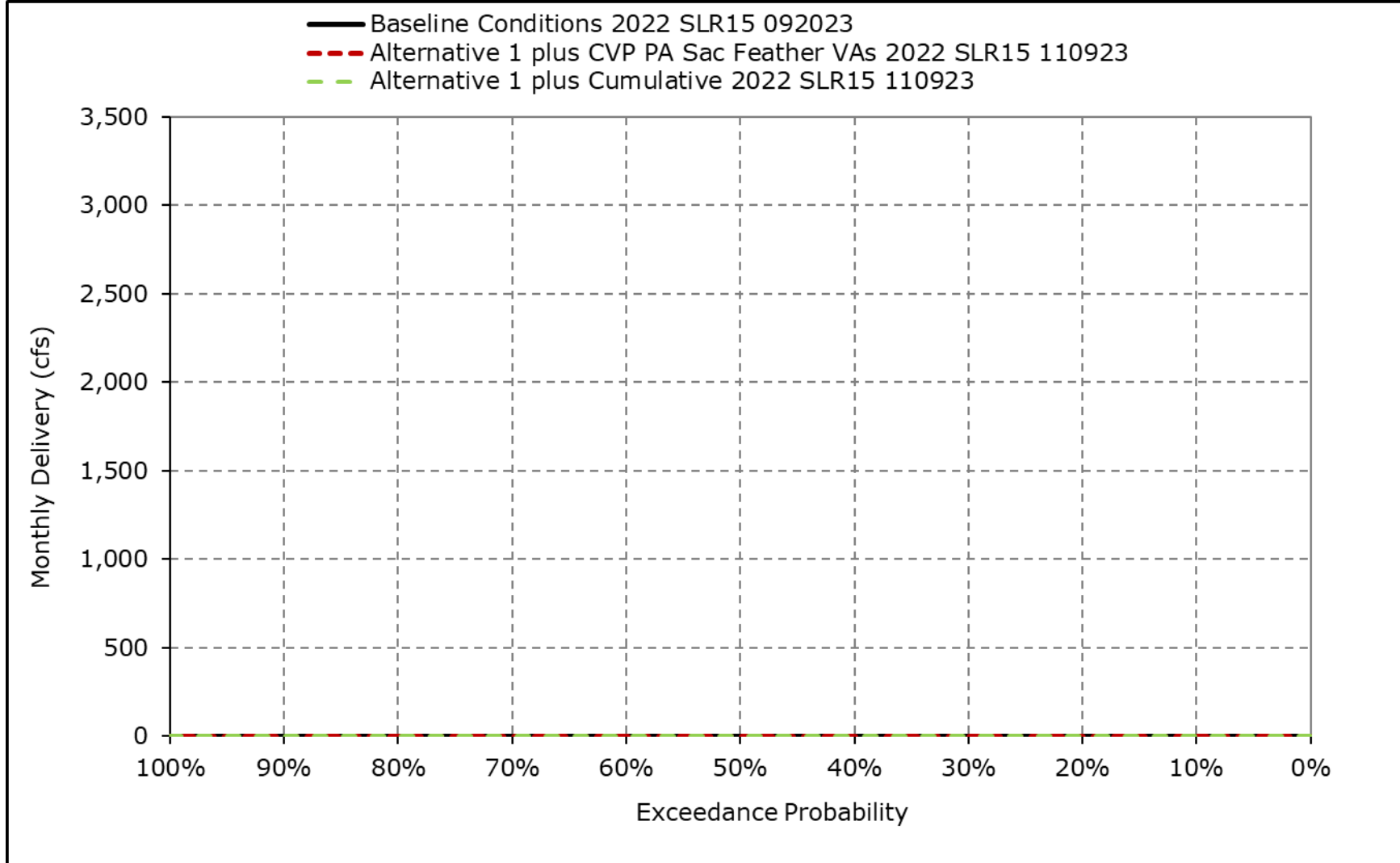
**Figure 4H-3-5I. CVP Banks PP Exports, March**



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

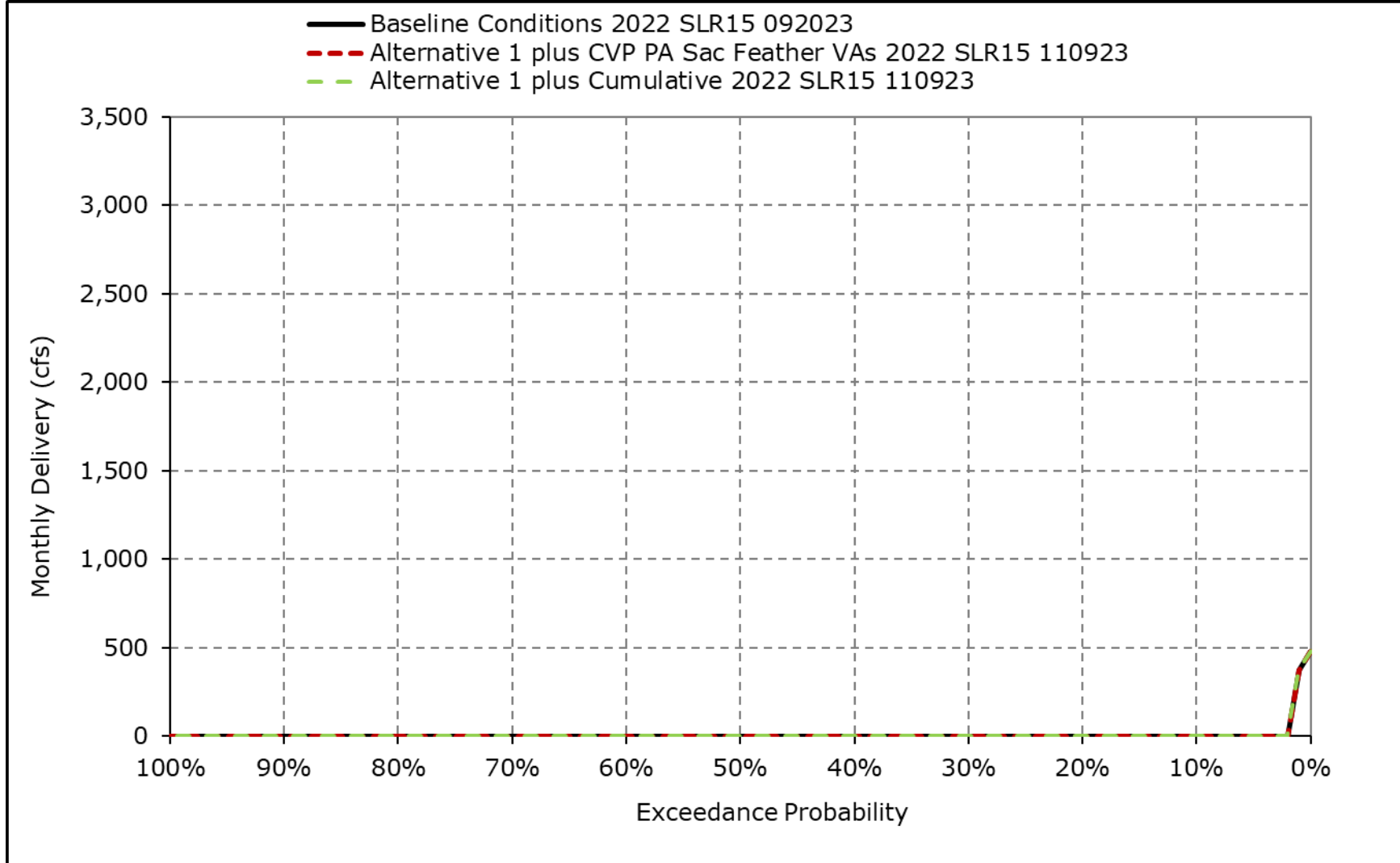


**Figure 4H-3-5m. CVP Banks PP Exports, April**



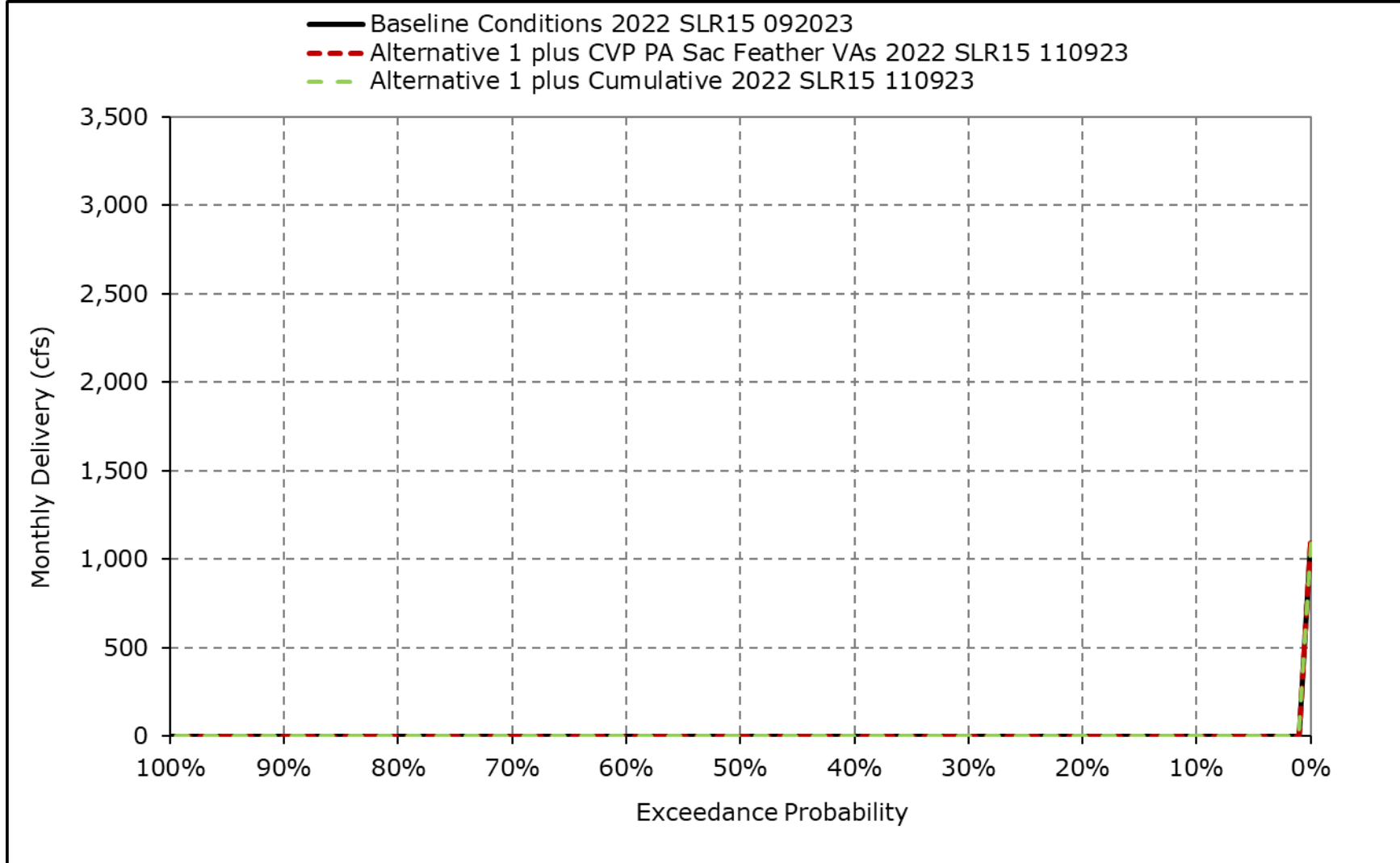
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



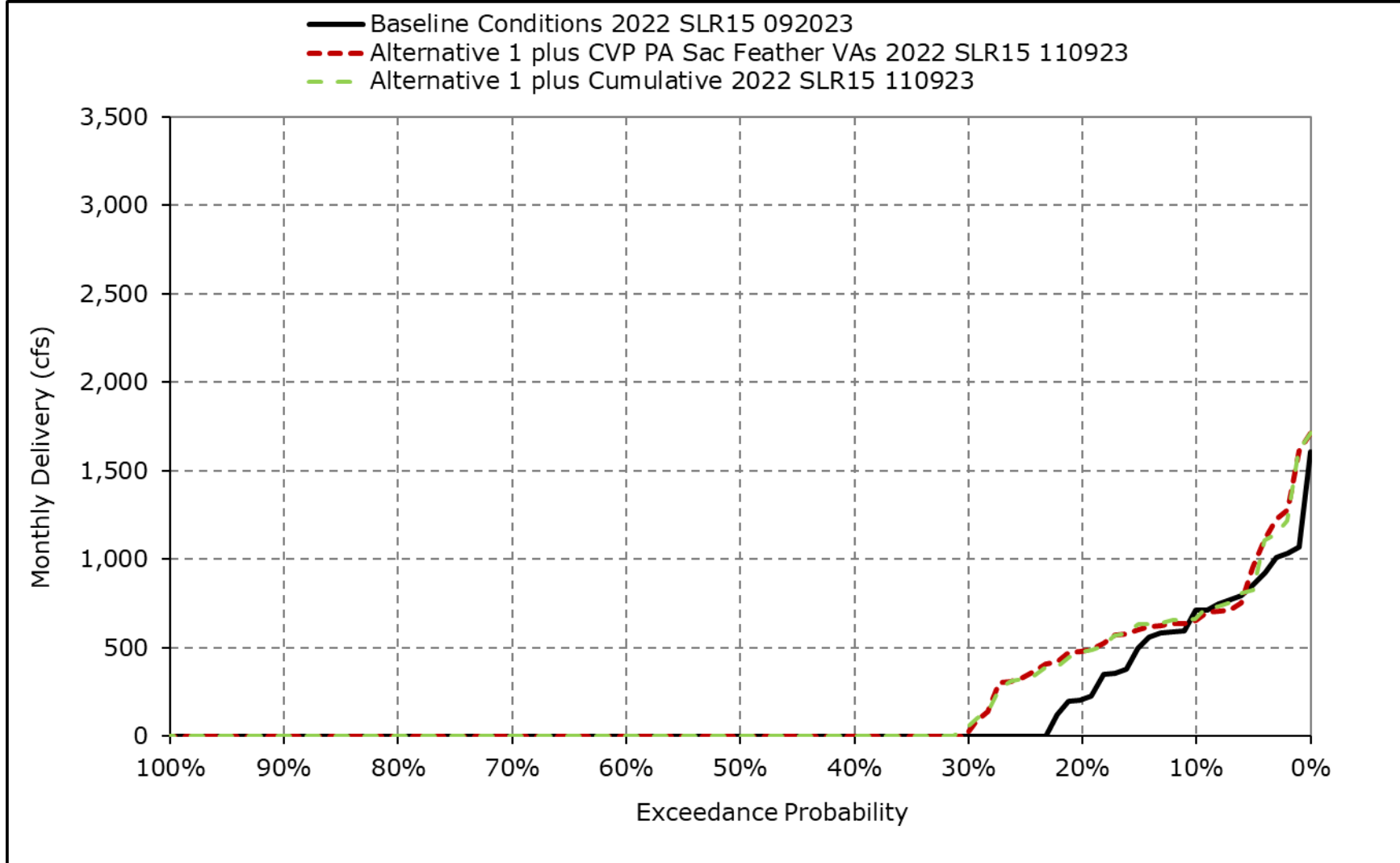
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



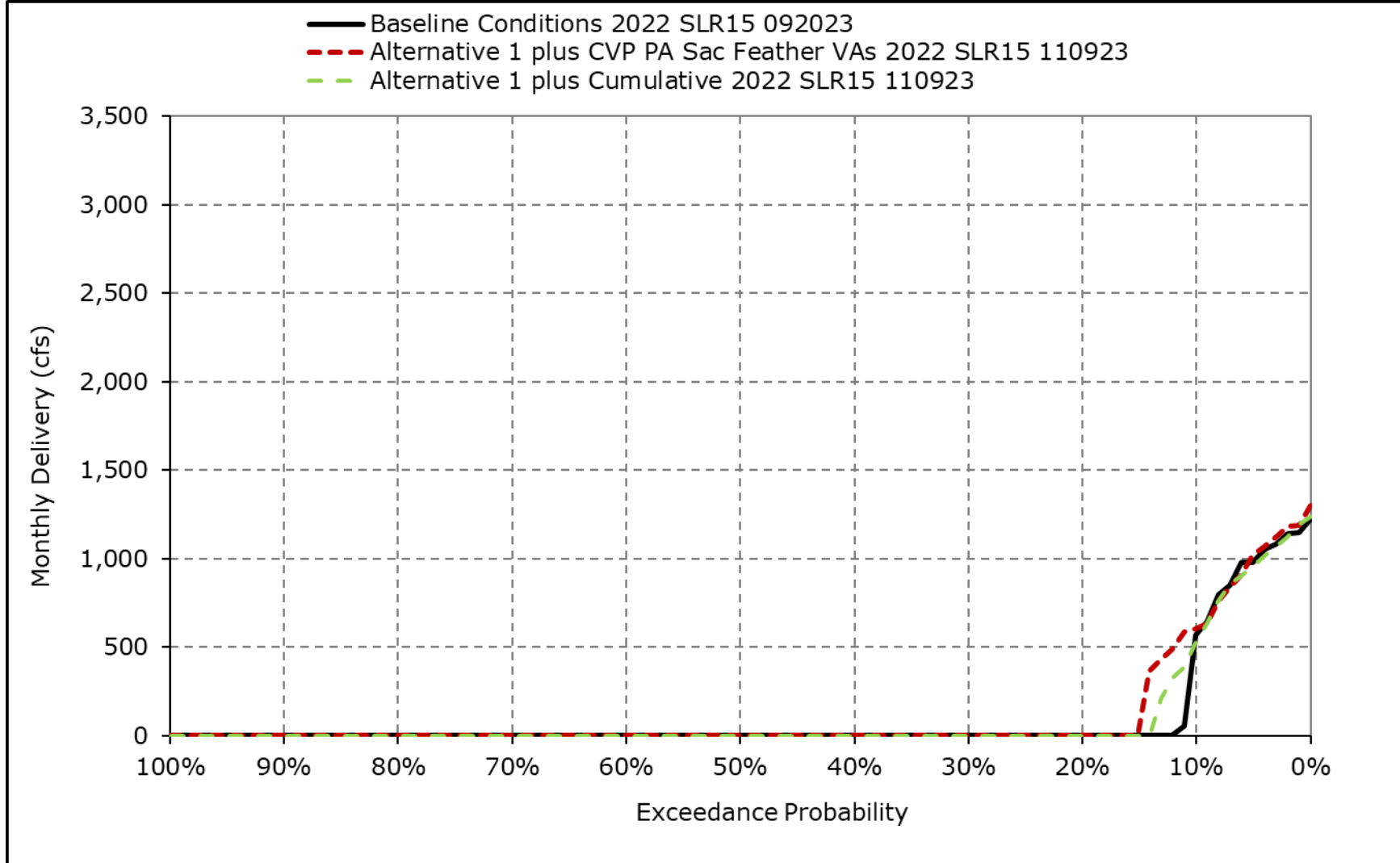
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



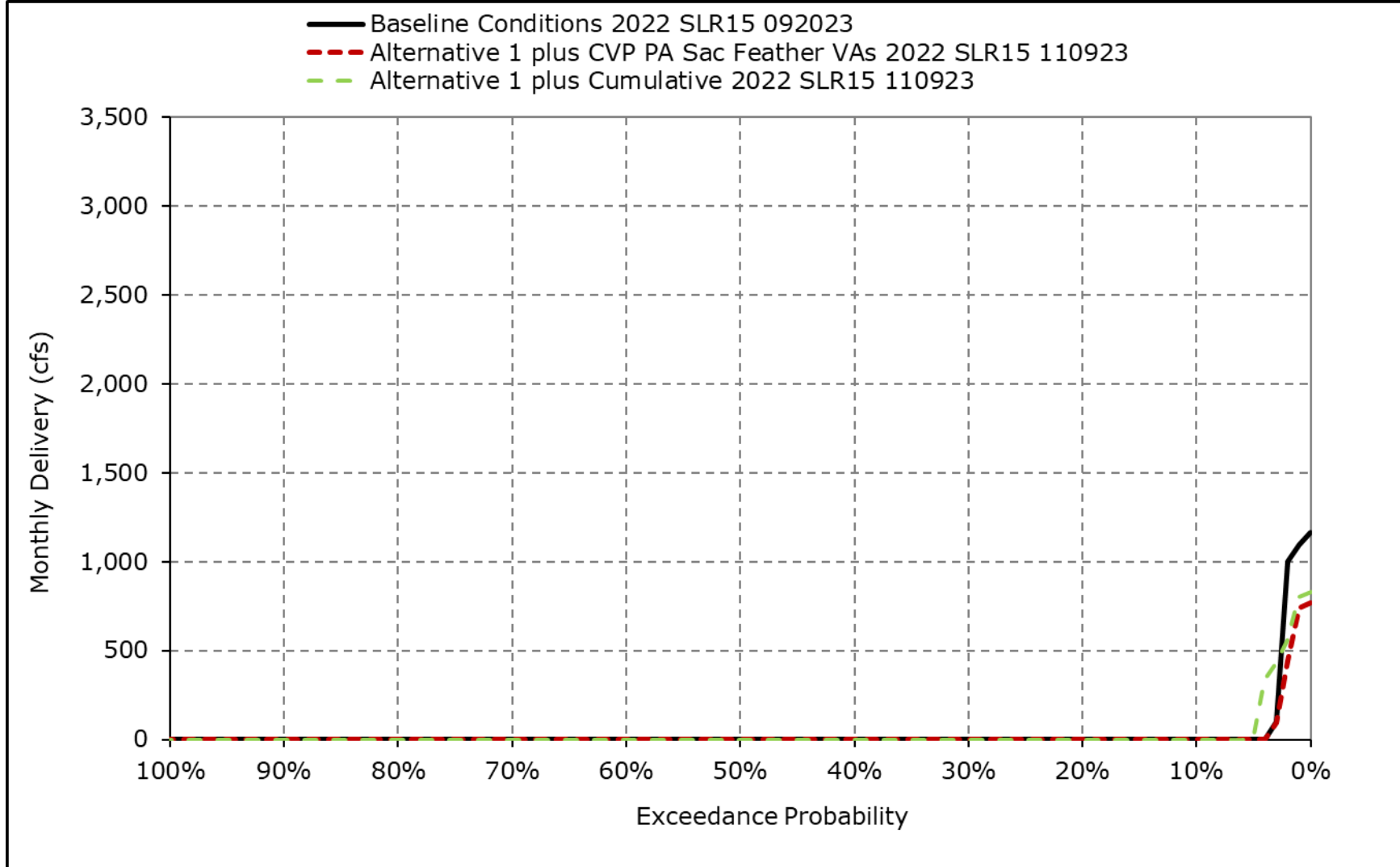
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>2,582</b>	<b>4,096</b>	<b>3,940</b>	<b>3,458</b>	<b>3,887</b>	<b>3,160</b>	<b>1,639</b>	<b>1,273</b>	<b>2,149</b>	<b>5,083</b>	<b>4,125</b>	<b>2,566</b>
<b>Wet Water Years (28%)</b>	<b>3,485</b>	<b>5,610</b>	<b>4,480</b>	<b>5,067</b>	<b>6,184</b>	<b>5,152</b>	<b>3,666</b>	<b>2,576</b>	<b>3,290</b>	<b>7,033</b>	<b>6,835</b>	<b>4,301</b>
<b>Above Normal Water Years (14%)</b>	<b>2,249</b>	<b>4,267</b>	<b>3,816</b>	<b>3,506</b>	<b>4,225</b>	<b>3,359</b>	<b>1,039</b>	<b>983</b>	<b>2,369</b>	<b>6,710</b>	<b>6,844</b>	<b>2,691</b>
<b>Below Normal Water Years (18%)</b>	<b>2,873</b>	<b>4,607</b>	<b>4,219</b>	<b>2,673</b>	<b>3,101</b>	<b>2,736</b>	<b>1,050</b>	<b>945</b>	<b>2,075</b>	<b>6,085</b>	<b>4,647</b>	<b>2,788</b>
<b>Dry Water Years (24%)</b>	<b>2,150</b>	<b>3,490</b>	<b>3,749</b>	<b>2,914</b>	<b>2,670</b>	<b>2,269</b>	<b>796</b>	<b>694</b>	<b>1,833</b>	<b>4,002</b>	<b>1,372</b>	<b>1,541</b>
<b>Critical Water Years (16%)</b>	<b>1,612</b>	<b>1,630</b>	<b>3,080</b>	<b>2,298</b>	<b>2,277</b>	<b>1,312</b>	<b>547</b>	<b>485</b>	<b>517</b>	<b>741</b>	<b>542</b>	<b>710</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>2,574</b>	<b>4,131</b>	<b>3,910</b>	<b>3,344</b>	<b>3,805</b>	<b>3,009</b>	<b>1,882</b>	<b>2,212</b>	<b>2,211</b>	<b>5,259</b>	<b>4,323</b>	<b>2,678</b>
<b>Wet Water Years (28%)</b>	<b>3,661</b>	<b>5,612</b>	<b>4,465</b>	<b>4,971</b>	<b>6,184</b>	<b>5,472</b>	<b>4,054</b>	<b>4,354</b>	<b>3,377</b>	<b>7,131</b>	<b>7,020</b>	<b>4,602</b>
<b>Above Normal Water Years (14%)</b>	<b>2,159</b>	<b>4,383</b>	<b>4,035</b>	<b>3,360</b>	<b>4,157</b>	<b>2,991</b>	<b>1,343</b>	<b>1,944</b>	<b>2,196</b>	<b>7,135</b>	<b>6,984</b>	<b>3,090</b>
<b>Below Normal Water Years (18%)</b>	<b>2,720</b>	<b>4,710</b>	<b>4,062</b>	<b>2,617</b>	<b>3,005</b>	<b>2,303</b>	<b>1,295</b>	<b>1,940</b>	<b>2,287</b>	<b>6,414</b>	<b>5,091</b>	<b>2,645</b>
<b>Dry Water Years (24%)</b>	<b>2,114</b>	<b>3,476</b>	<b>3,668</b>	<b>2,770</b>	<b>2,554</b>	<b>1,818</b>	<b>864</b>	<b>1,050</b>	<b>1,896</b>	<b>4,087</b>	<b>1,593</b>	<b>1,477</b>
<b>Critical Water Years (16%)</b>	<b>1,562</b>	<b>1,652</b>	<b>3,023</b>	<b>2,164</b>	<b>2,108</b>	<b>1,297</b>	<b>739</b>	<b>745</b>	<b>572</b>	<b>801</b>	<b>507</b>	<b>788</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>-8</b>	<b>35</b>	<b>-30</b>	<b>-113</b>	<b>-82</b>	<b>-151</b>	<b>242</b>	<b>939</b>	<b>62</b>	<b>176</b>	<b>198</b>	<b>112</b>
<b>Wet Water Years (28%)</b>	<b>175</b>	<b>1</b>	<b>-14</b>	<b>-96</b>	<b>1</b>	<b>320</b>	<b>388</b>	<b>1,778</b>	<b>88</b>	<b>97</b>	<b>184</b>	<b>300</b>
<b>Above Normal Water Years (14%)</b>	<b>-90</b>	<b>117</b>	<b>218</b>	<b>-146</b>	<b>-68</b>	<b>-368</b>	<b>304</b>	<b>961</b>	<b>-173</b>	<b>425</b>	<b>140</b>	<b>399</b>
<b>Below Normal Water Years (18%)</b>	<b>-153</b>	<b>102</b>	<b>-157</b>	<b>-56</b>	<b>-96</b>	<b>-433</b>	<b>245</b>	<b>996</b>	<b>212</b>	<b>329</b>	<b>444</b>	<b>-143</b>
<b>Dry Water Years (24%)</b>	<b>-36</b>	<b>-14</b>	<b>-81</b>	<b>-143</b>	<b>-116</b>	<b>-452</b>	<b>68</b>	<b>356</b>	<b>63</b>	<b>85</b>	<b>221</b>	<b>-64</b>
<b>Critical Water Years (16%)</b>	<b>-50</b>	<b>21</b>	<b>-57</b>	<b>-134</b>	<b>-169</b>	<b>-15</b>	<b>192</b>	<b>260</b>	<b>55</b>	<b>60</b>	<b>-35</b>	<b>78</b>

<sup>a</sup> 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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>2,582</b>	<b>4,096</b>	<b>3,940</b>	<b>3,458</b>	<b>3,887</b>	<b>3,160</b>	<b>1,639</b>	<b>1,273</b>	<b>2,149</b>	<b>5,083</b>	<b>4,125</b>	<b>2,566</b>
<b>Wet Water Years (28%)</b>	<b>3,485</b>	<b>5,610</b>	<b>4,480</b>	<b>5,067</b>	<b>6,184</b>	<b>5,152</b>	<b>3,666</b>	<b>2,576</b>	<b>3,290</b>	<b>7,033</b>	<b>6,835</b>	<b>4,301</b>
<b>Above Normal Water Years (14%)</b>	<b>2,249</b>	<b>4,267</b>	<b>3,816</b>	<b>3,506</b>	<b>4,225</b>	<b>3,359</b>	<b>1,039</b>	<b>983</b>	<b>2,369</b>	<b>6,710</b>	<b>6,844</b>	<b>2,691</b>
<b>Below Normal Water Years (18%)</b>	<b>2,873</b>	<b>4,607</b>	<b>4,219</b>	<b>2,673</b>	<b>3,101</b>	<b>2,736</b>	<b>1,050</b>	<b>945</b>	<b>2,075</b>	<b>6,085</b>	<b>4,647</b>	<b>2,788</b>
<b>Dry Water Years (24%)</b>	<b>2,150</b>	<b>3,490</b>	<b>3,749</b>	<b>2,914</b>	<b>2,670</b>	<b>2,269</b>	<b>796</b>	<b>694</b>	<b>1,833</b>	<b>4,002</b>	<b>1,372</b>	<b>1,541</b>
<b>Critical Water Years (16%)</b>	<b>1,612</b>	<b>1,630</b>	<b>3,080</b>	<b>2,298</b>	<b>2,277</b>	<b>1,312</b>	<b>547</b>	<b>485</b>	<b>517</b>	<b>741</b>	<b>542</b>	<b>710</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>2,596</b>	<b>4,139</b>	<b>3,903</b>	<b>3,345</b>	<b>3,808</b>	<b>3,018</b>	<b>1,885</b>	<b>2,211</b>	<b>2,223</b>	<b>5,238</b>	<b>4,342</b>	<b>2,675</b>
<b>Wet Water Years (28%)</b>	<b>3,681</b>	<b>5,627</b>	<b>4,460</b>	<b>4,965</b>	<b>6,193</b>	<b>5,463</b>	<b>4,059</b>	<b>4,357</b>	<b>3,382</b>	<b>7,136</b>	<b>7,031</b>	<b>4,592</b>
<b>Above Normal Water Years (14%)</b>	<b>2,194</b>	<b>4,440</b>	<b>4,040</b>	<b>3,370</b>	<b>4,155</b>	<b>3,054</b>	<b>1,344</b>	<b>1,930</b>	<b>2,191</b>	<b>7,100</b>	<b>6,984</b>	<b>2,993</b>
<b>Below Normal Water Years (18%)</b>	<b>2,752</b>	<b>4,718</b>	<b>4,058</b>	<b>2,620</b>	<b>3,005</b>	<b>2,310</b>	<b>1,299</b>	<b>1,958</b>	<b>2,278</b>	<b>6,398</b>	<b>5,093</b>	<b>2,694</b>
<b>Dry Water Years (24%)</b>	<b>2,148</b>	<b>3,444</b>	<b>3,646</b>	<b>2,764</b>	<b>2,571</b>	<b>1,817</b>	<b>866</b>	<b>1,039</b>	<b>1,951</b>	<b>4,029</b>	<b>1,656</b>	<b>1,504</b>
<b>Critical Water Years (16%)</b>	<b>1,542</b>	<b>1,660</b>	<b>3,020</b>	<b>2,173</b>	<b>2,092</b>	<b>1,303</b>	<b>740</b>	<b>747</b>	<b>571</b>	<b>800</b>	<b>507</b>	<b>775</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>14</b>	<b>43</b>	<b>-37</b>	<b>-113</b>	<b>-78</b>	<b>-142</b>	<b>245</b>	<b>938</b>	<b>75</b>	<b>155</b>	<b>217</b>	<b>108</b>
<b>Wet Water Years (28%)</b>	<b>195</b>	<b>17</b>	<b>-19</b>	<b>-102</b>	<b>9</b>	<b>311</b>	<b>394</b>	<b>1,781</b>	<b>93</b>	<b>103</b>	<b>196</b>	<b>290</b>
<b>Above Normal Water Years (14%)</b>	<b>-55</b>	<b>173</b>	<b>223</b>	<b>-136</b>	<b>-71</b>	<b>-305</b>	<b>305</b>	<b>947</b>	<b>-178</b>	<b>390</b>	<b>141</b>	<b>303</b>
<b>Below Normal Water Years (18%)</b>	<b>-120</b>	<b>111</b>	<b>-160</b>	<b>-53</b>	<b>-96</b>	<b>-426</b>	<b>249</b>	<b>1,013</b>	<b>203</b>	<b>314</b>	<b>446</b>	<b>-94</b>
<b>Dry Water Years (24%)</b>	<b>-1</b>	<b>-46</b>	<b>-103</b>	<b>-150</b>	<b>-100</b>	<b>-452</b>	<b>70</b>	<b>345</b>	<b>118</b>	<b>26</b>	<b>284</b>	<b>-37</b>
<b>Critical Water Years (16%)</b>	<b>-70</b>	<b>30</b>	<b>-59</b>	<b>-125</b>	<b>-185</b>	<b>-9</b>	<b>193</b>	<b>261</b>	<b>54</b>	<b>59</b>	<b>-35</b>	<b>64</b>

<sup>a</sup> Based on the 100-year simulation period.

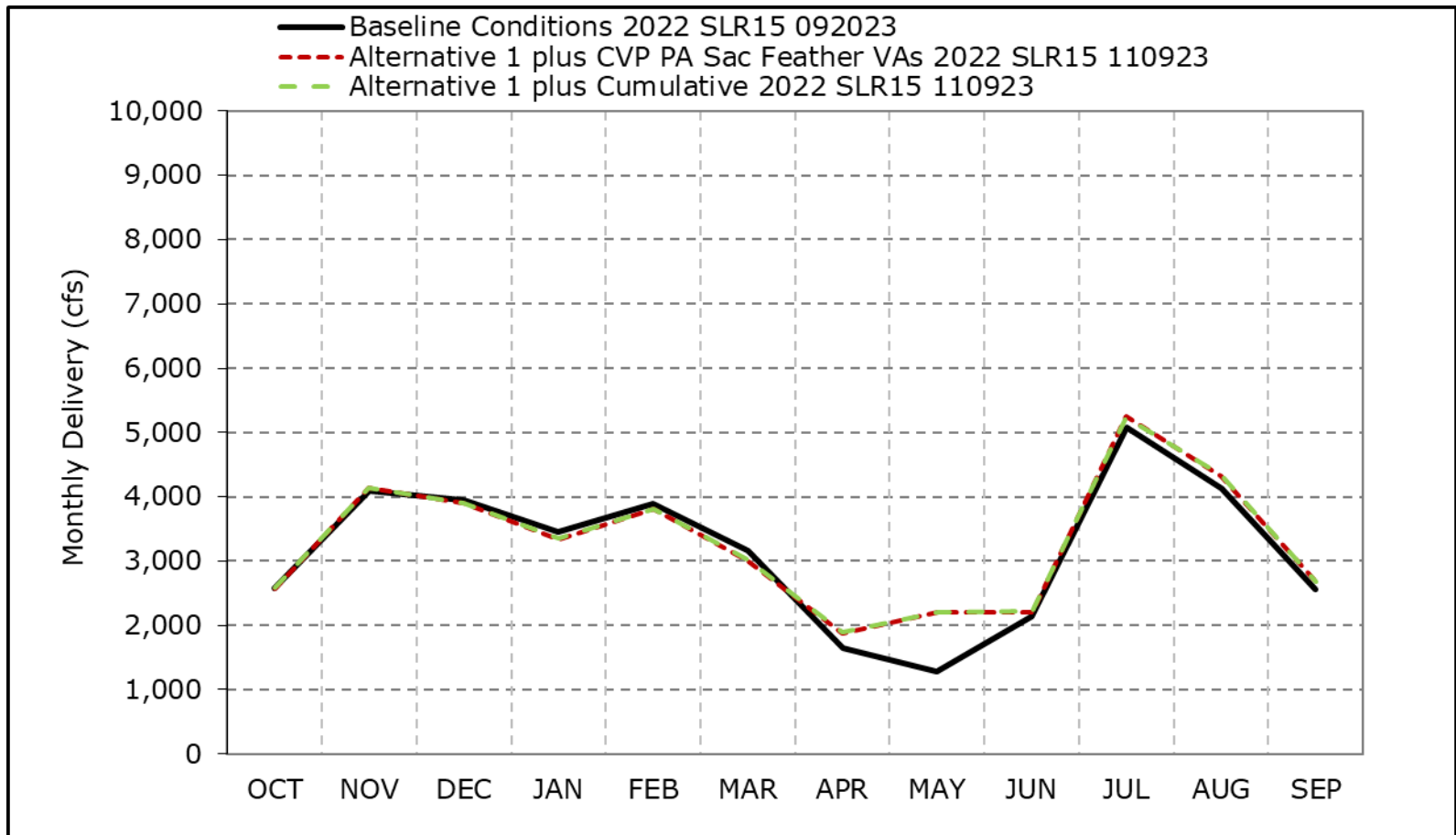
\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* 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**

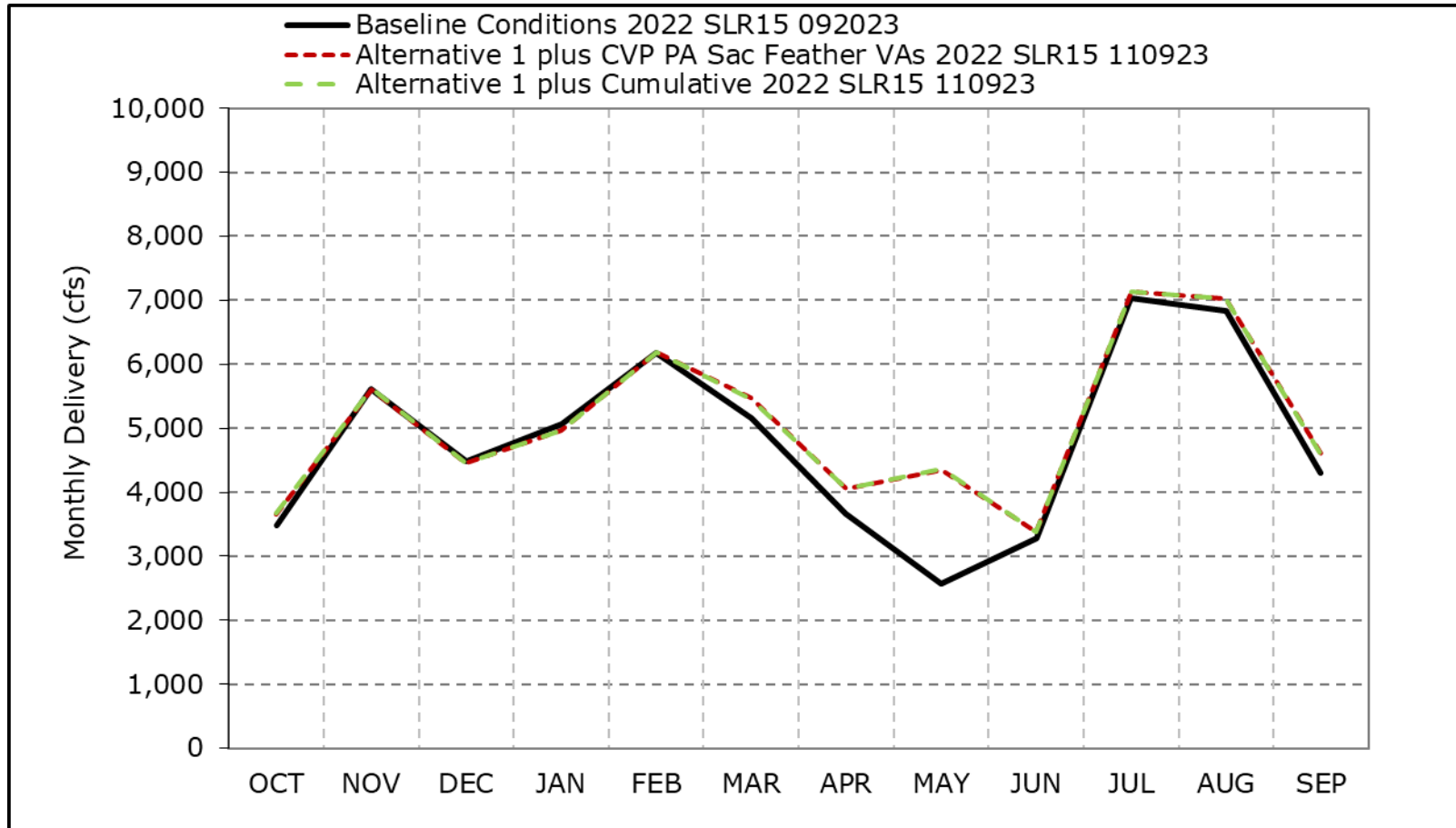


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

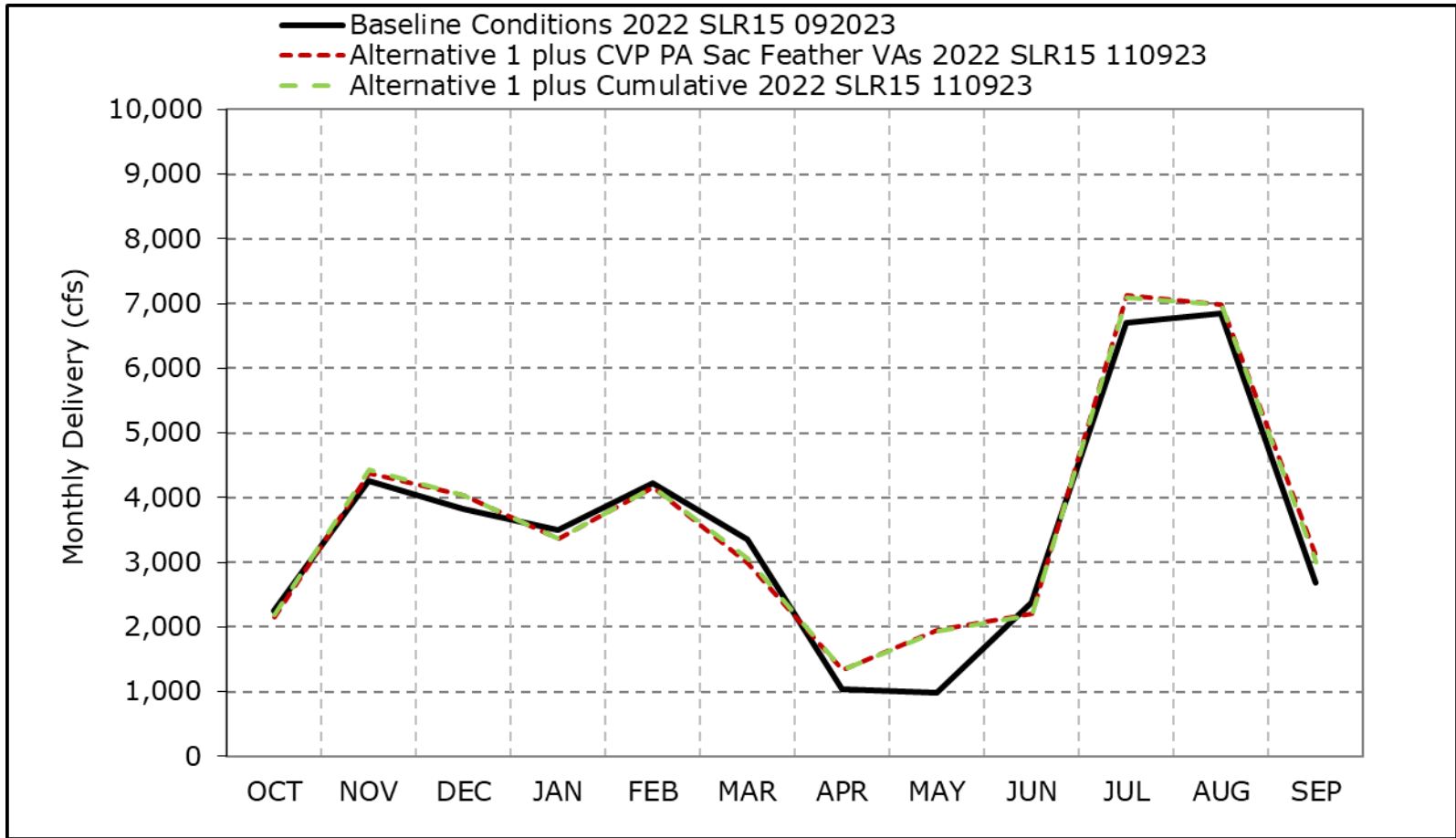


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

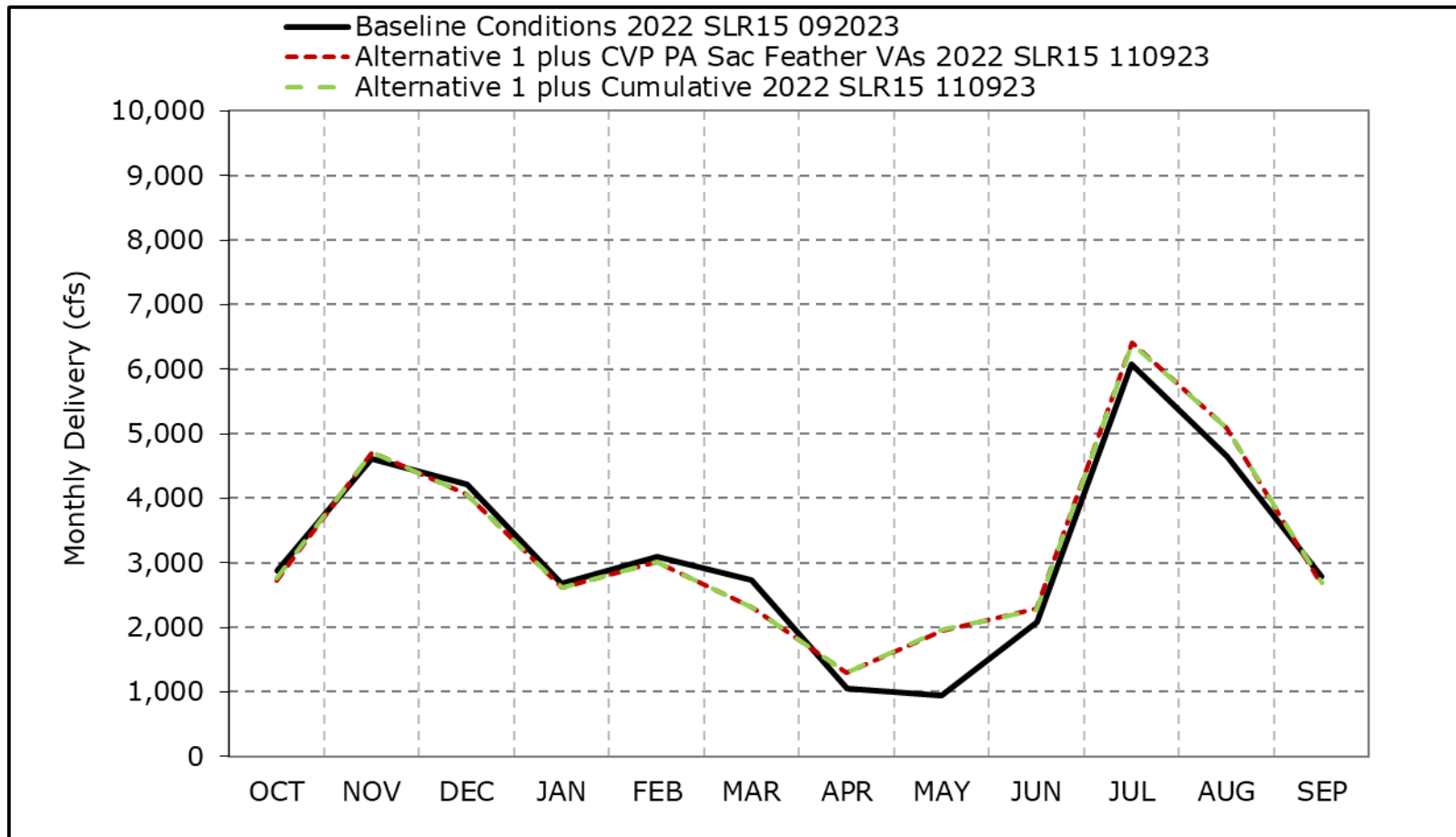


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

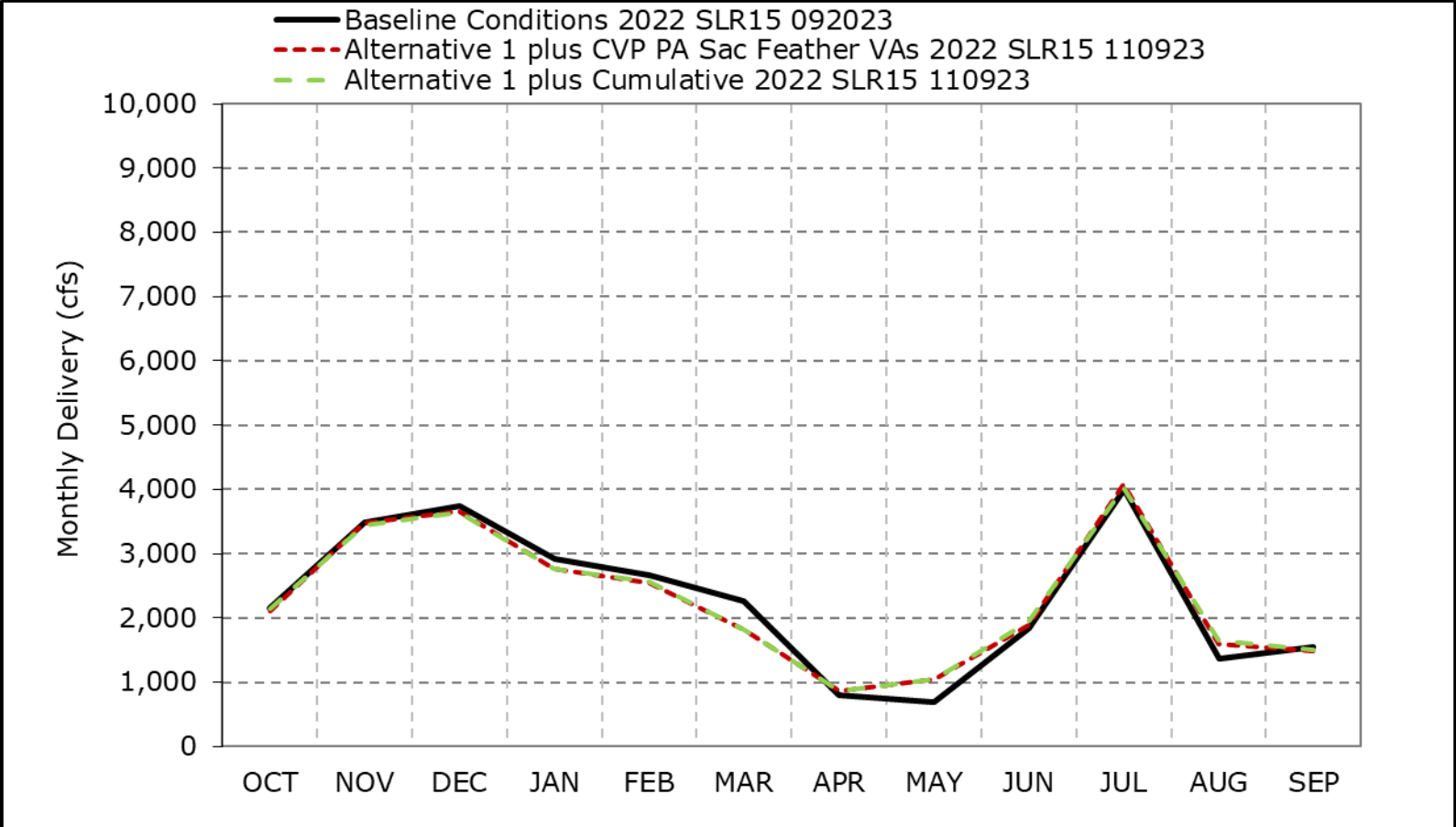


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

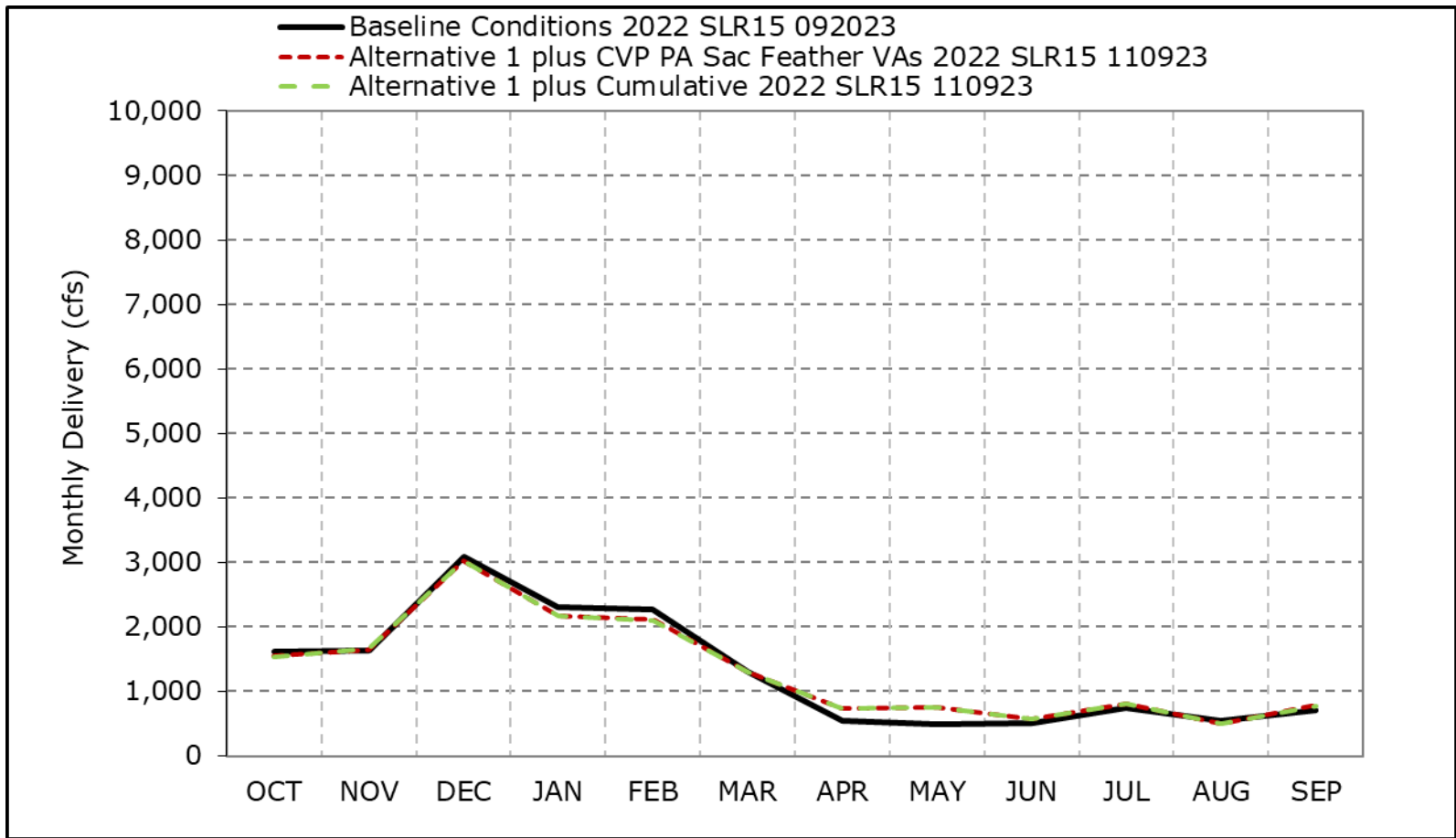
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**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**

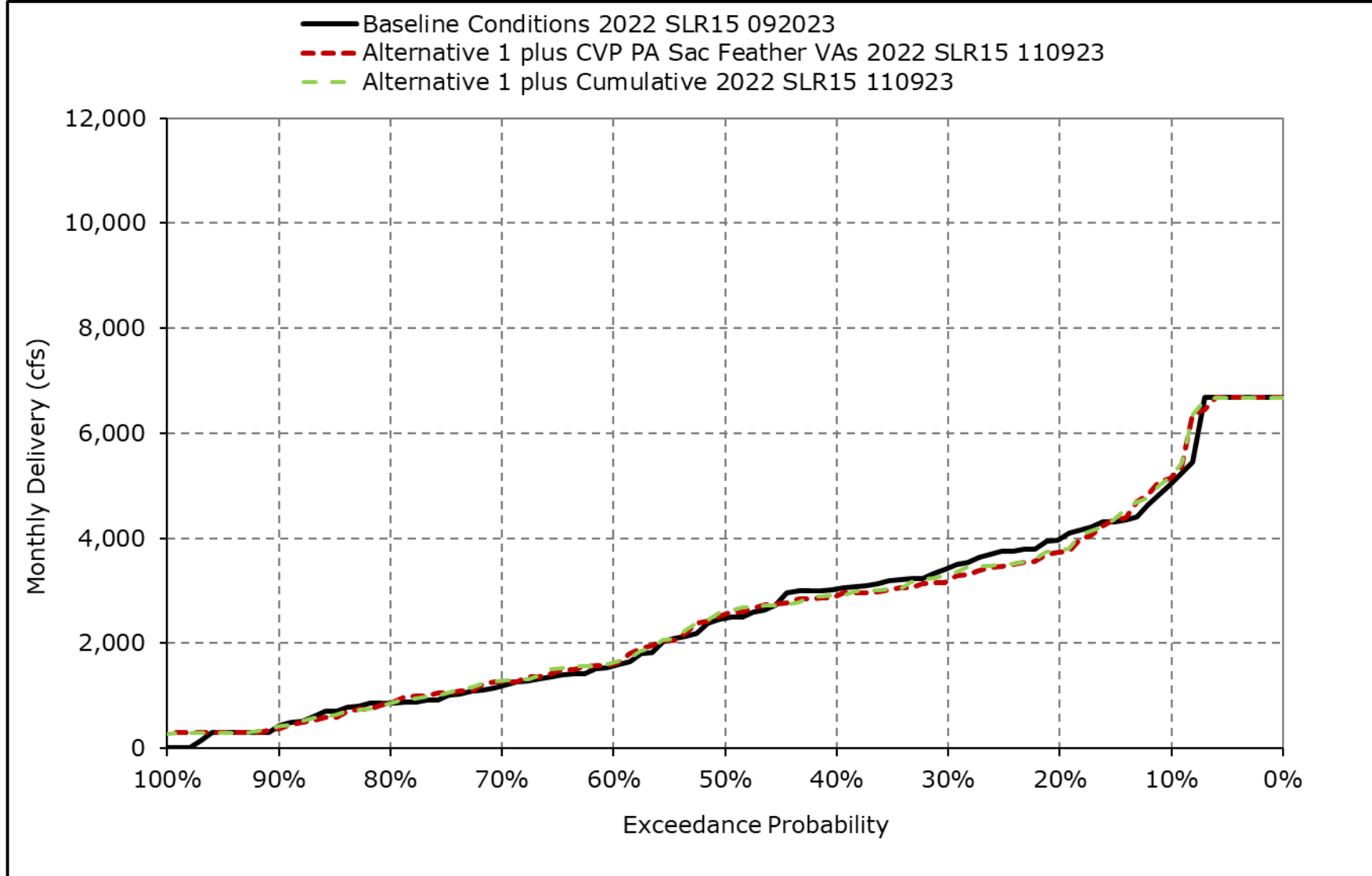


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

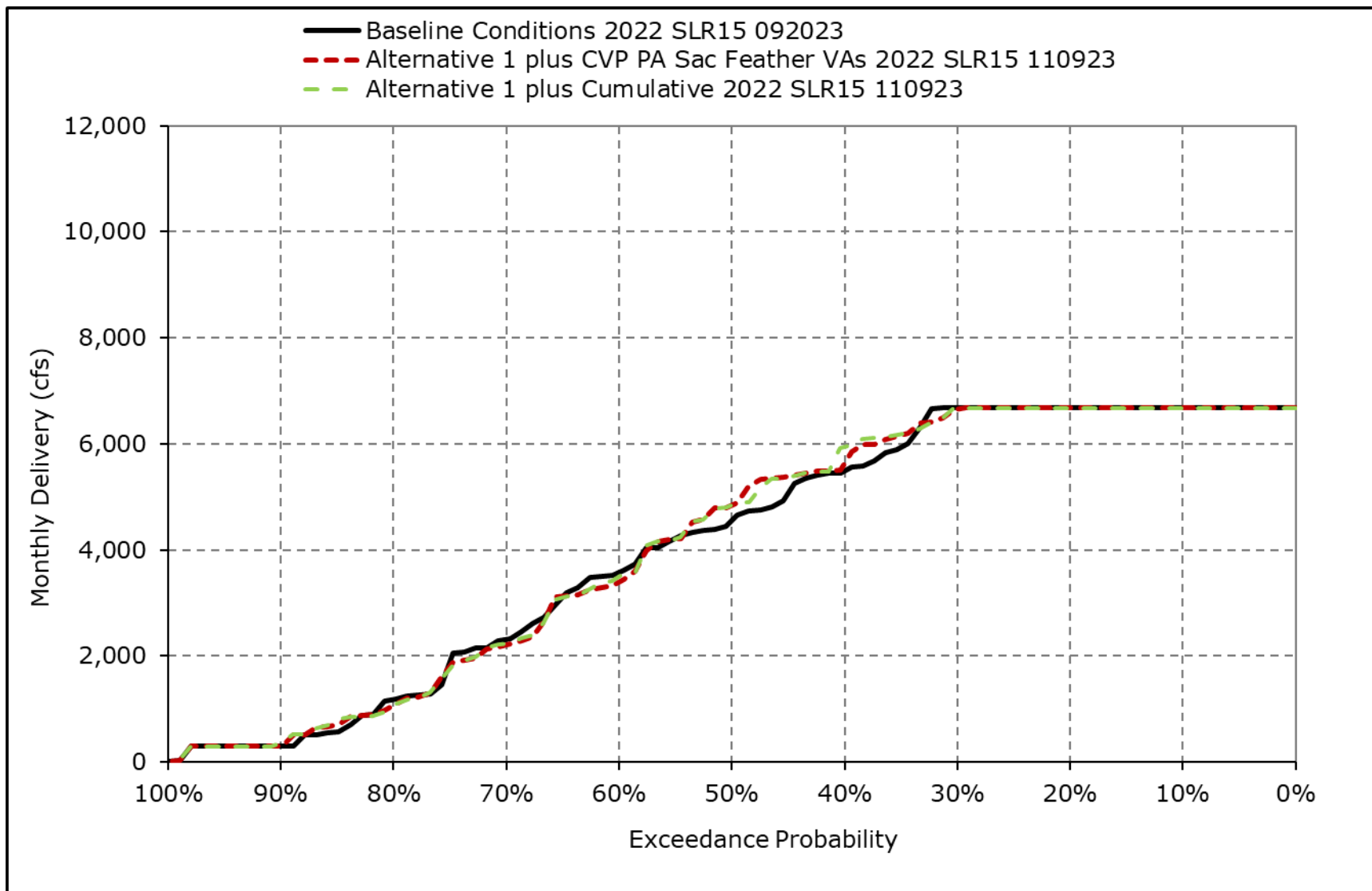
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



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

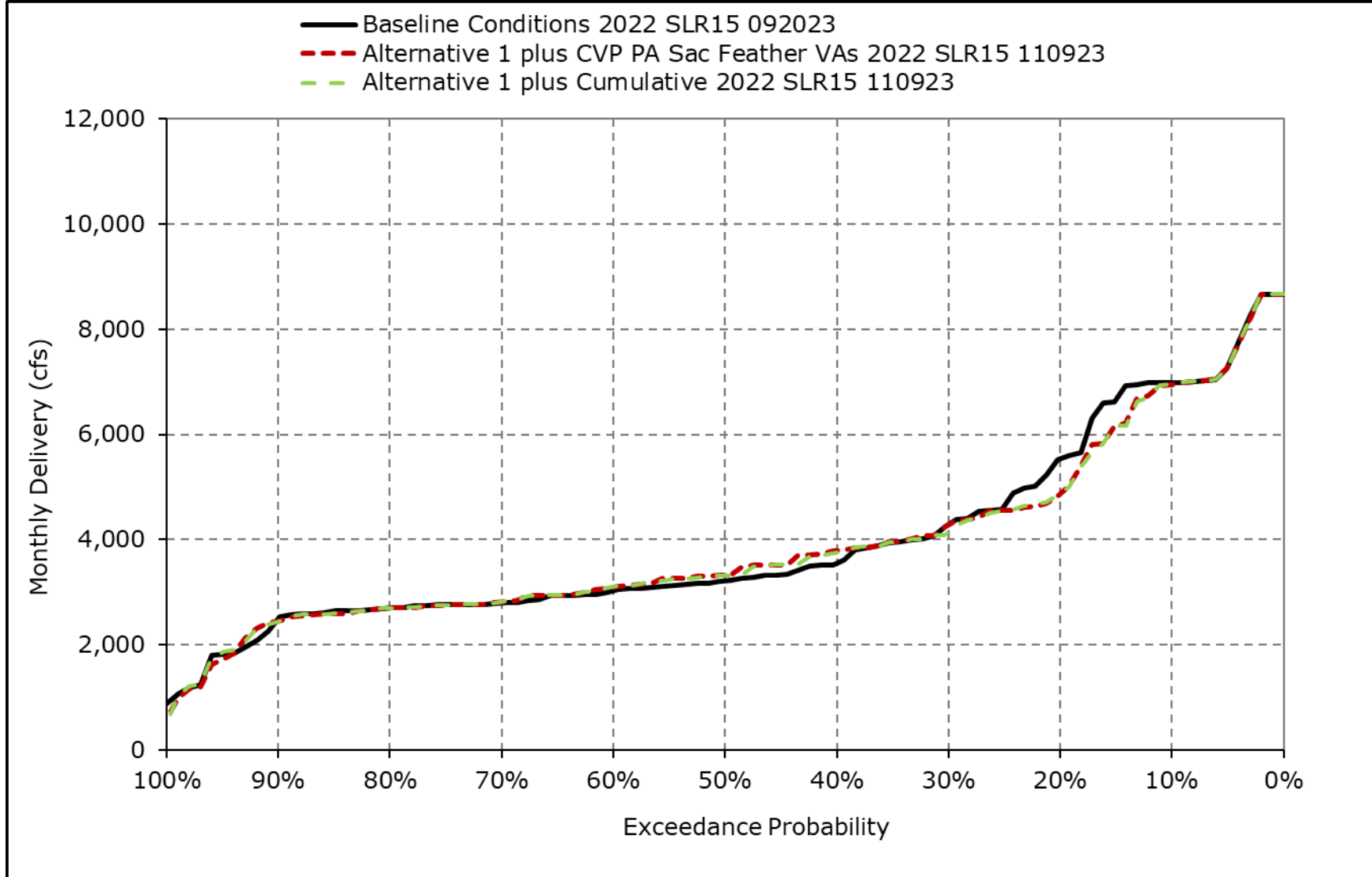
**Figure 4H-3-6h. Banks PP Exports, November**



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

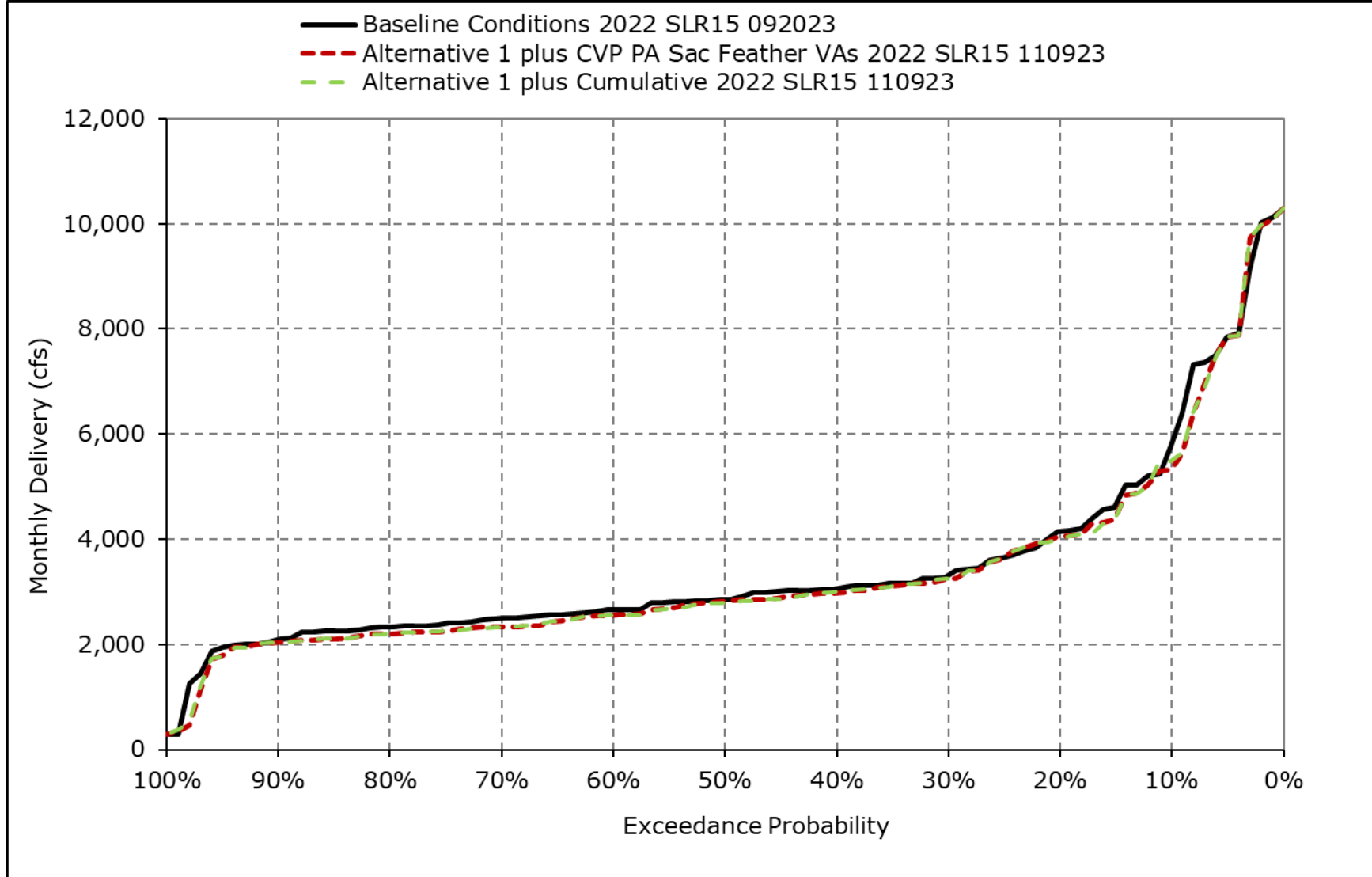


**Figure 4H-3-6i. Banks PP Exports, December**



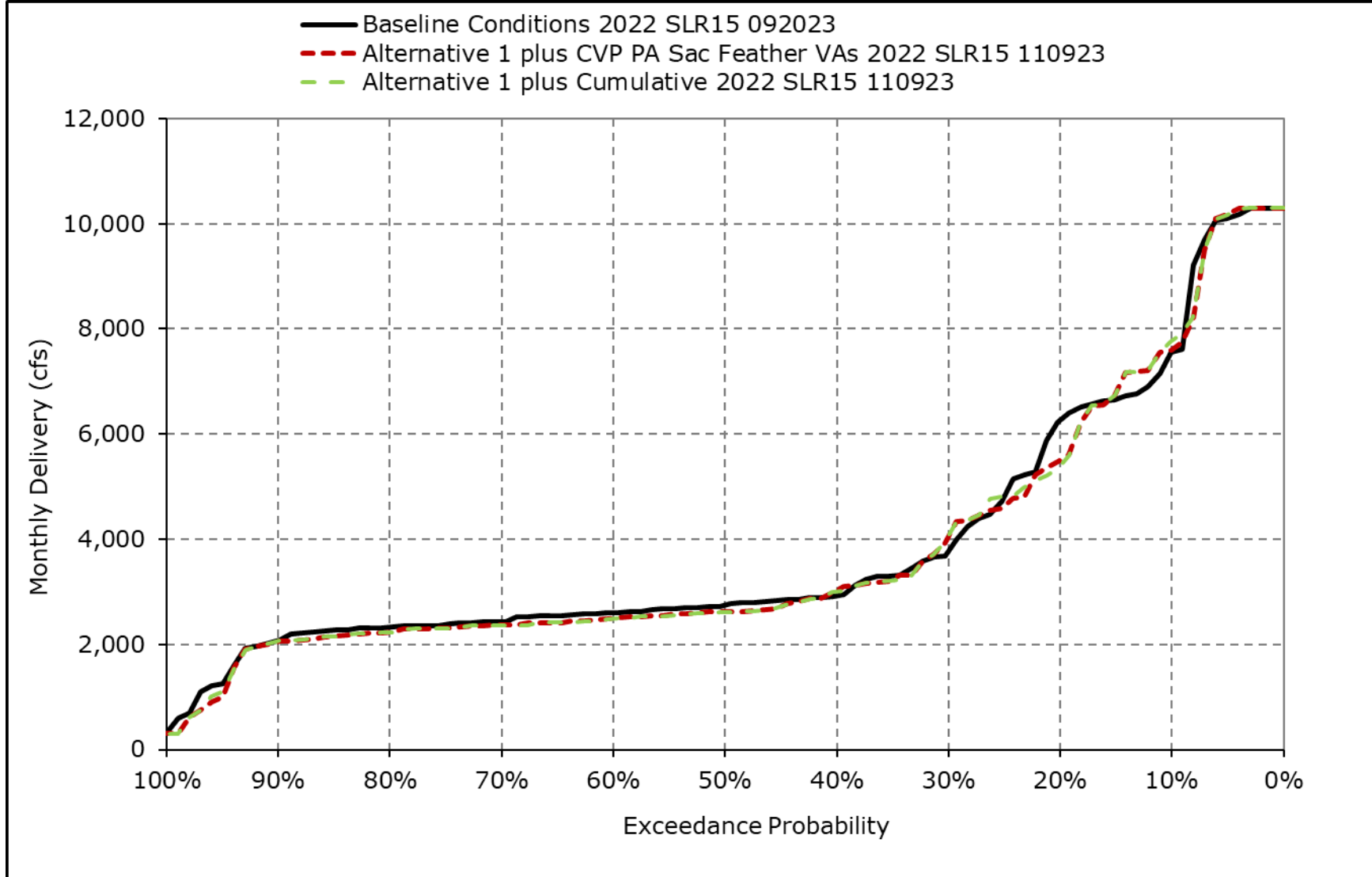
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



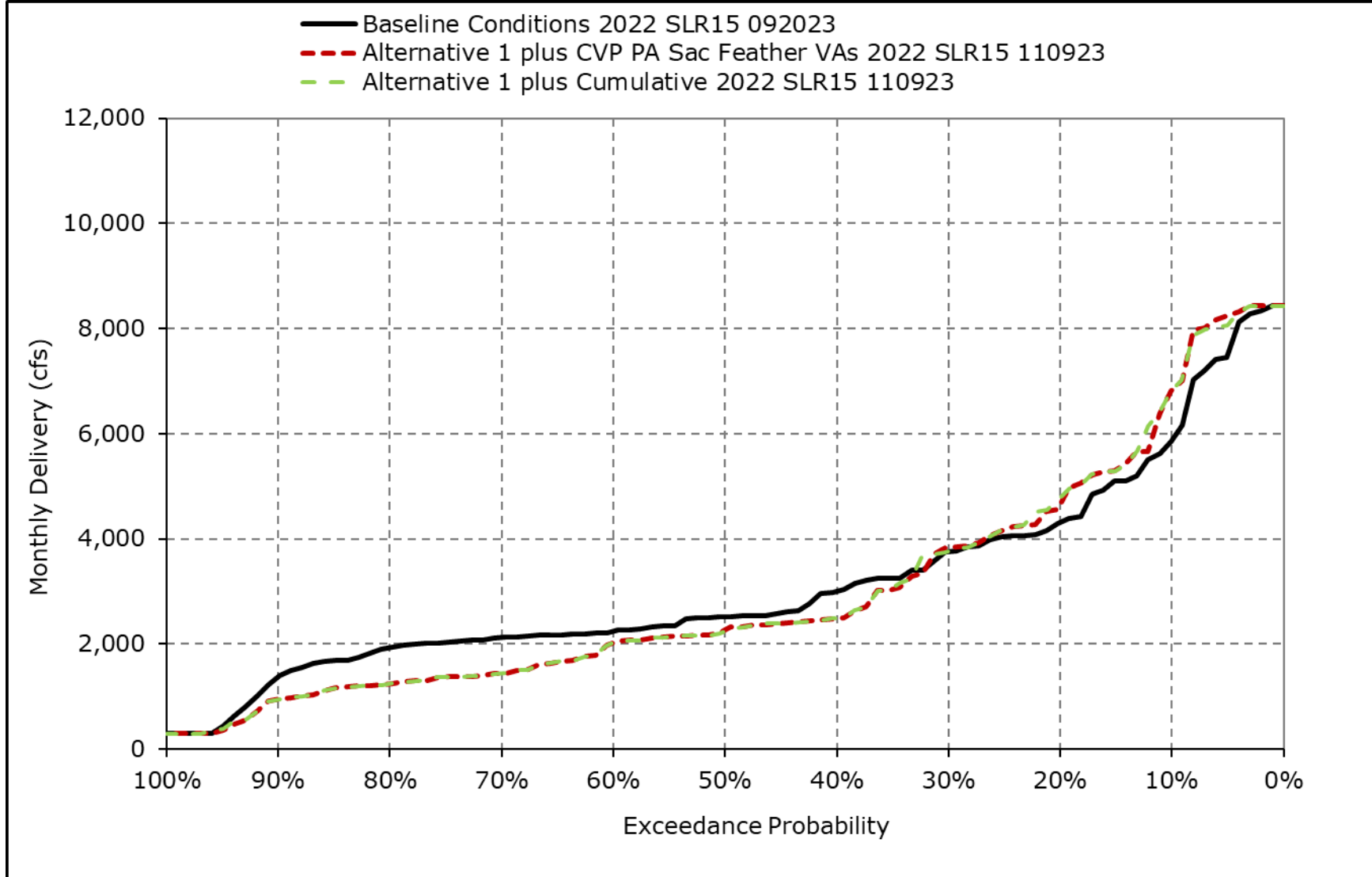
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



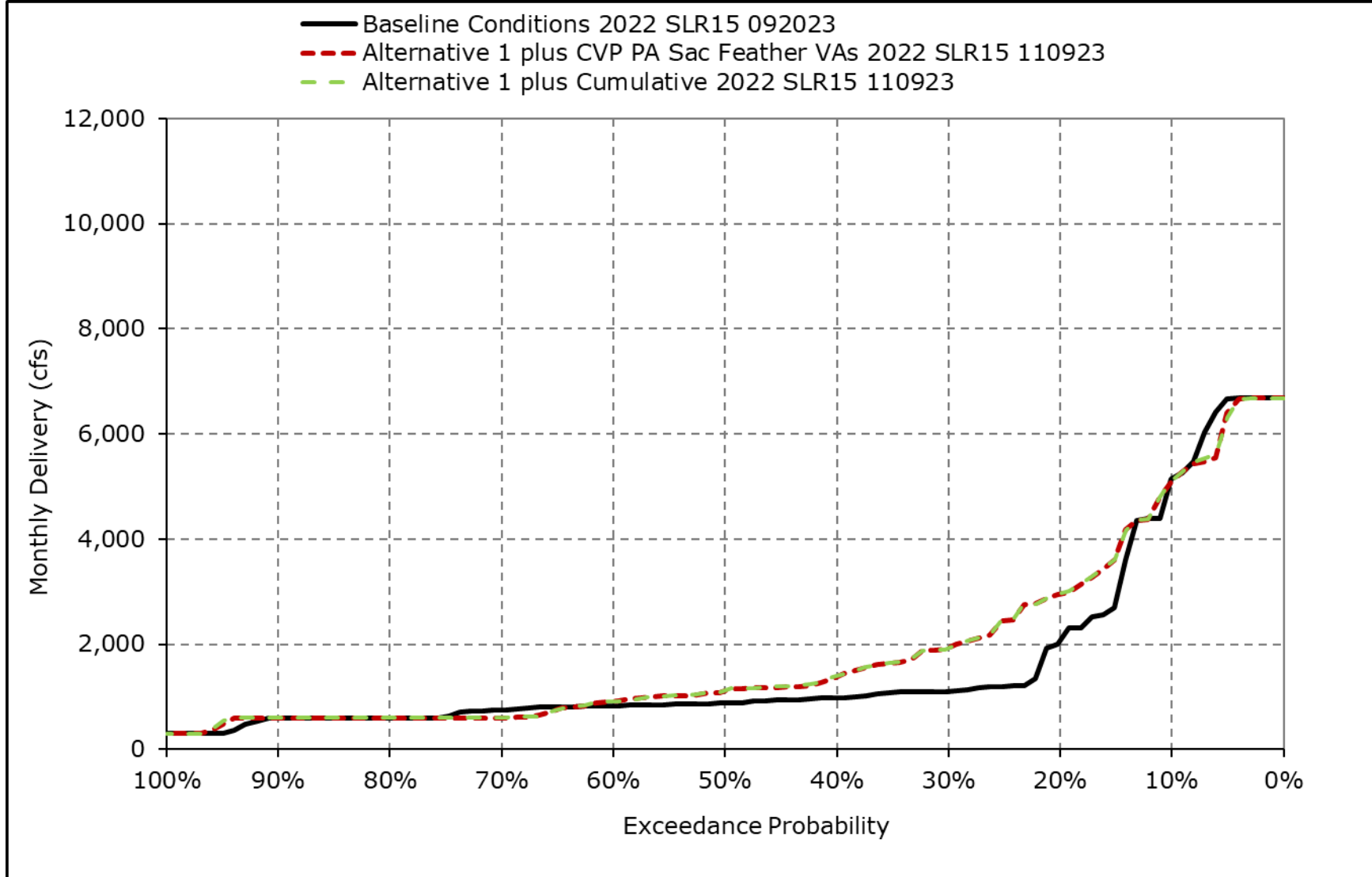
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



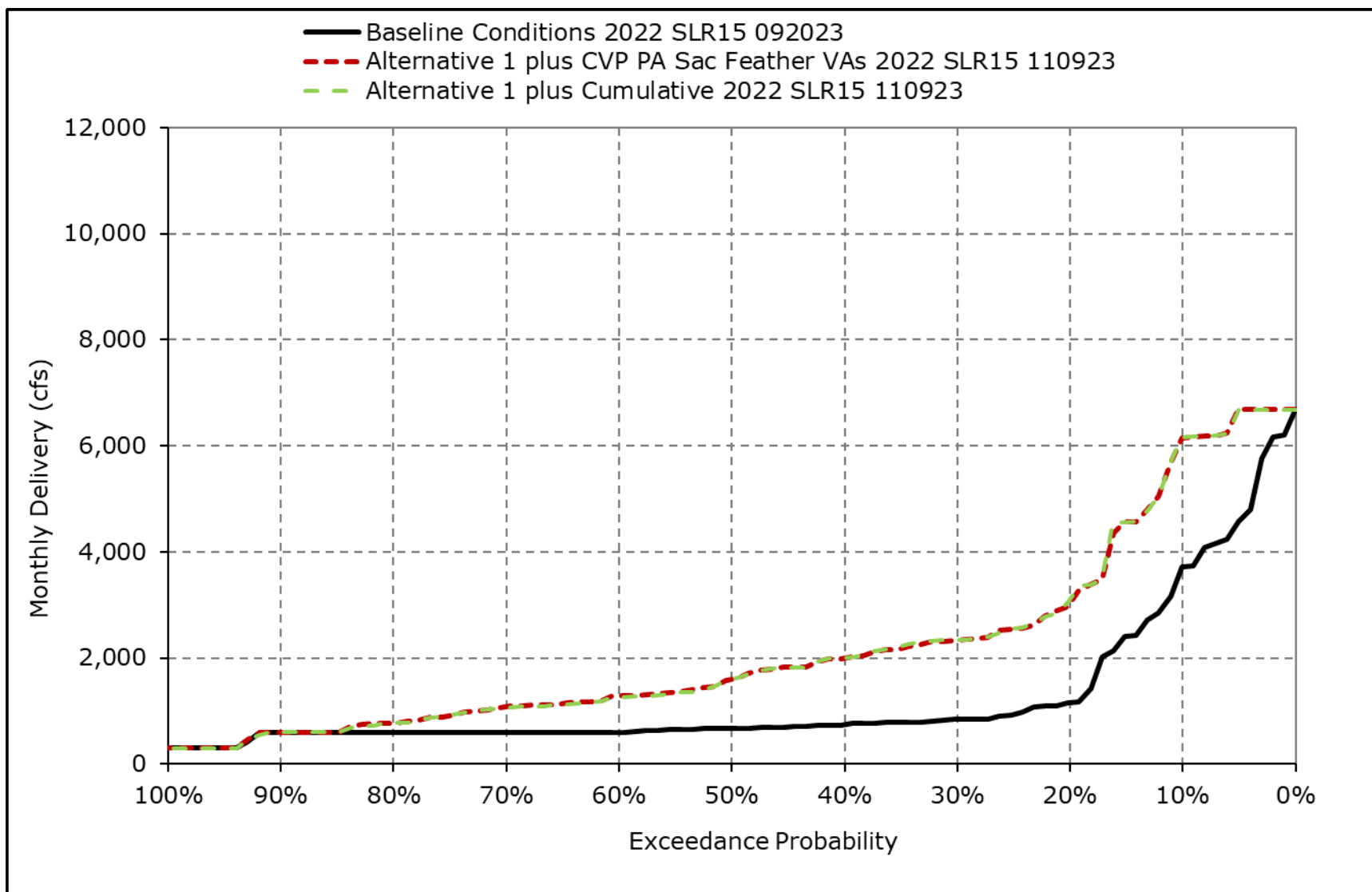
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



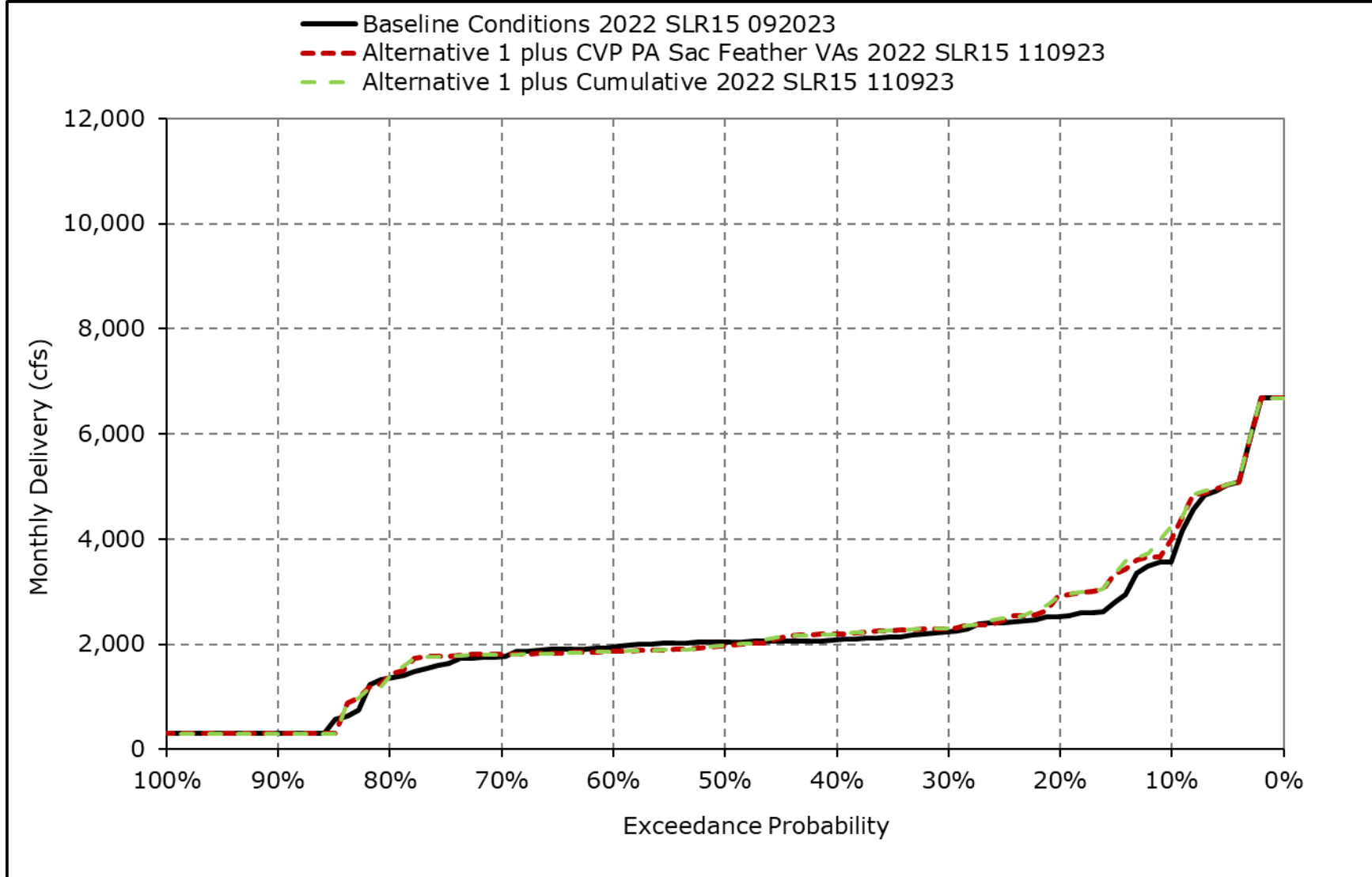
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



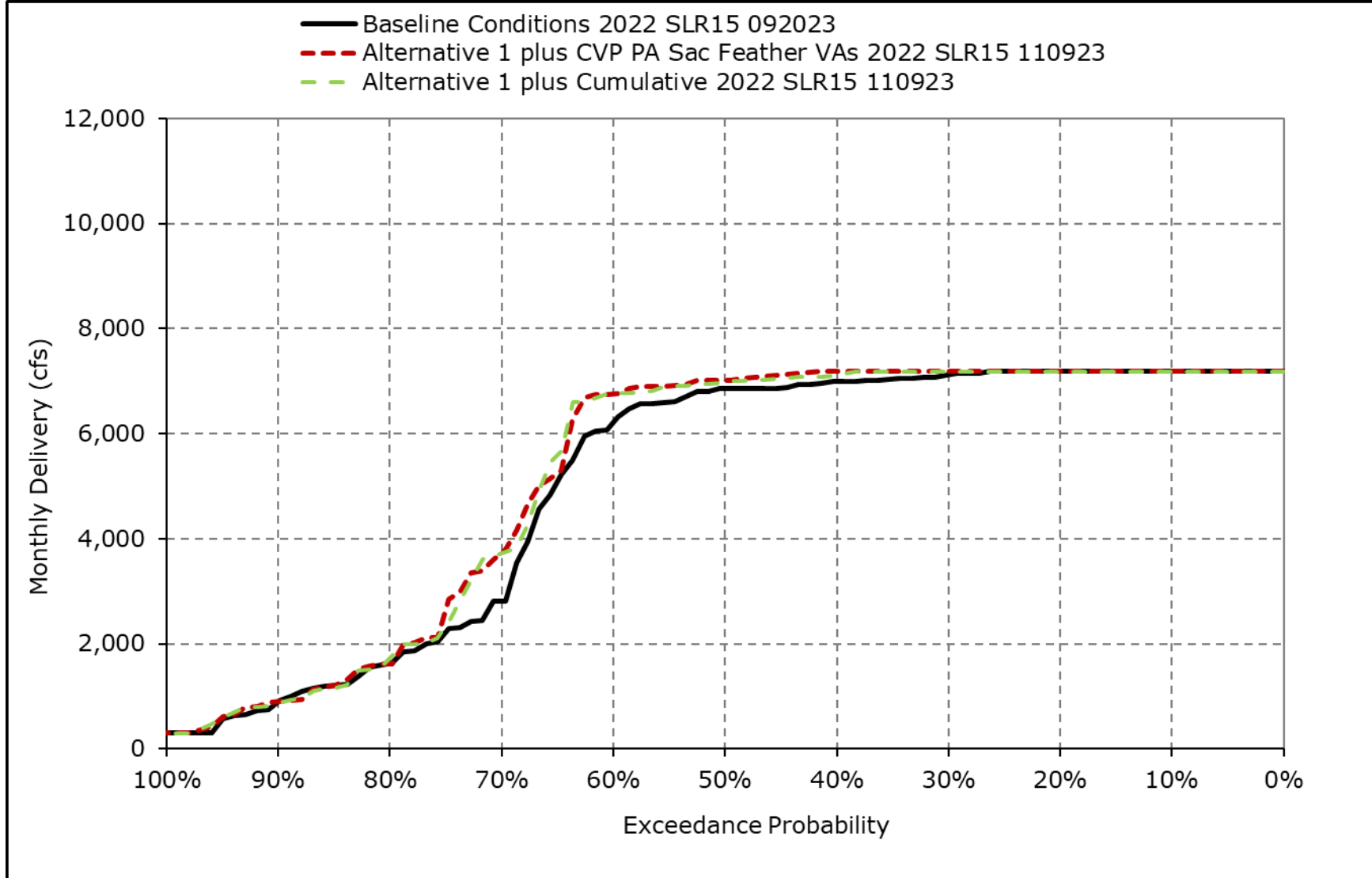
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



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

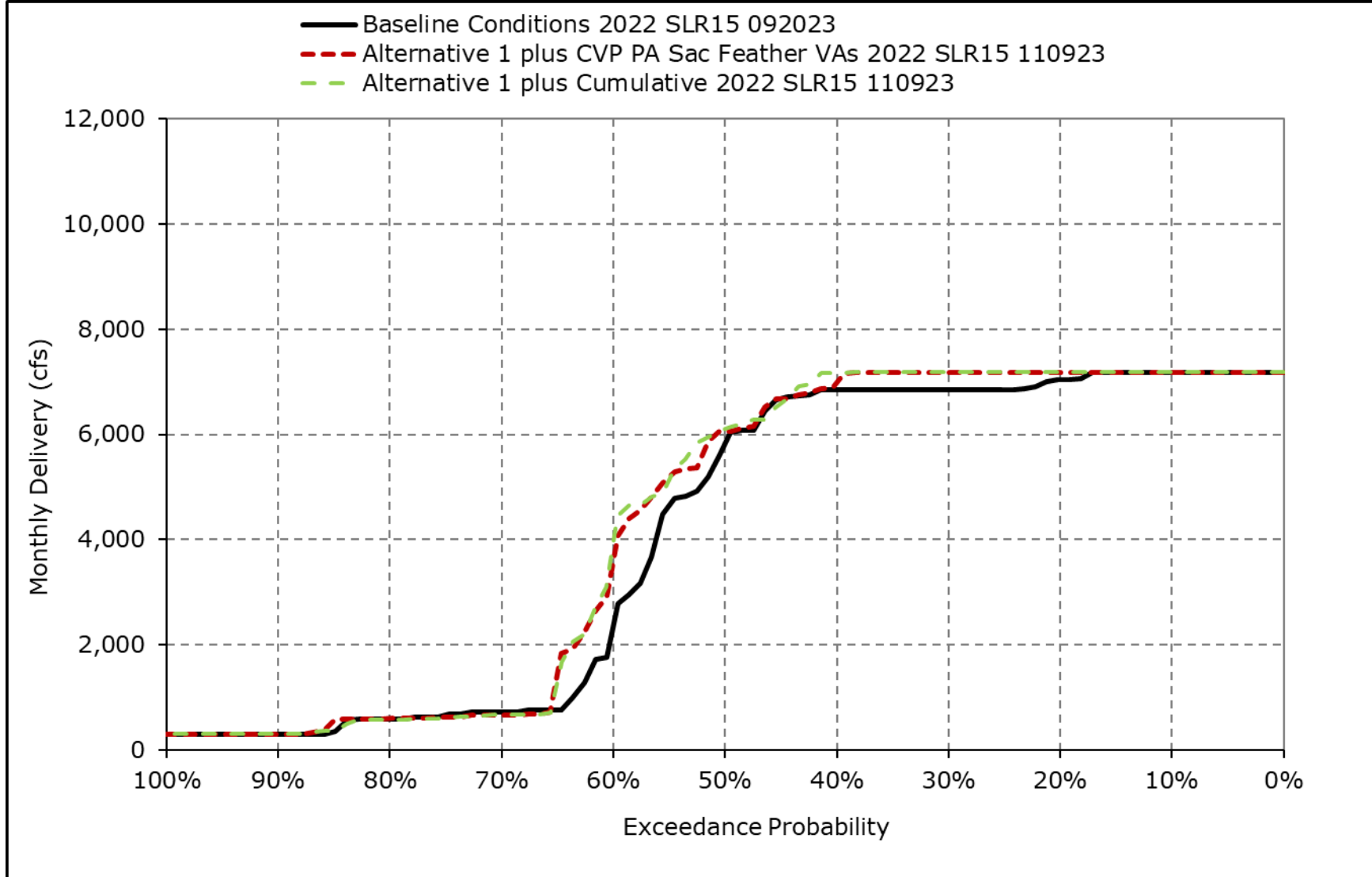
**Figure 4H-3-6p. Banks PP Exports, July**



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

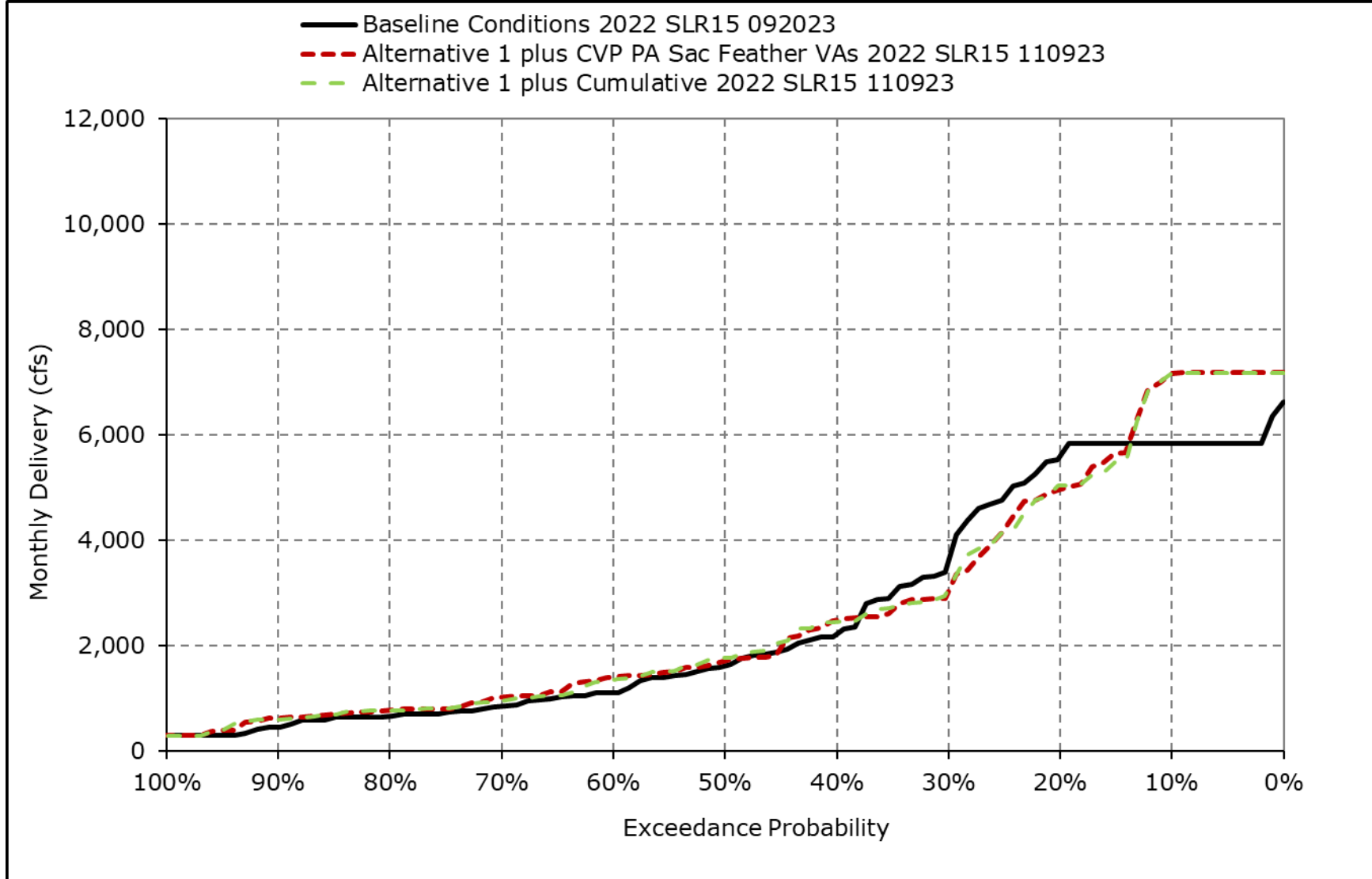


**Figure 4H-3-6q. Banks PP Exports, August**



\*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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>2,940</b>	<b>3,488</b>	<b>3,691</b>	<b>3,601</b>	<b>3,787</b>	<b>3,322</b>	<b>2,110</b>	<b>2,214</b>	<b>3,227</b>	<b>3,488</b>	<b>3,493</b>	<b>3,760</b>
<b>Wet Water Years (28%)</b>	<b>3,382</b>	<b>3,915</b>	<b>4,300</b>	<b>4,191</b>	<b>3,853</b>	<b>3,425</b>	<b>3,393</b>	<b>4,120</b>	<b>4,020</b>	<b>3,590</b>	<b>4,063</b>	<b>4,143</b>
<b>Above Normal Water Years (14%)</b>	<b>2,676</b>	<b>3,838</b>	<b>4,162</b>	<b>3,916</b>	<b>4,112</b>	<b>3,525</b>	<b>2,982</b>	<b>3,346</b>	<b>3,459</b>	<b>3,648</b>	<b>3,986</b>	<b>3,496</b>
<b>Below Normal Water Years (18%)</b>	<b>3,328</b>	<b>3,909</b>	<b>3,637</b>	<b>3,720</b>	<b>4,051</b>	<b>3,468</b>	<b>1,509</b>	<b>1,136</b>	<b>3,231</b>	<b>4,063</b>	<b>4,180</b>	<b>4,286</b>
<b>Dry Water Years (24%)</b>	<b>2,732</b>	<b>3,219</b>	<b>3,253</b>	<b>3,203</b>	<b>3,676</b>	<b>3,506</b>	<b>1,171</b>	<b>1,011</b>	<b>3,150</b>	<b>3,935</b>	<b>3,424</b>	<b>3,949</b>
<b>Critical Water Years (16%)</b>	<b>2,276</b>	<b>2,367</b>	<b>2,932</b>	<b>2,755</b>	<b>3,255</b>	<b>2,524</b>	<b>1,187</b>	<b>908</b>	<b>1,746</b>	<b>1,851</b>	<b>1,391</b>	<b>2,441</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>2,967</b>	<b>3,541</b>	<b>3,745</b>	<b>3,467</b>	<b>3,721</b>	<b>2,589</b>	<b>2,388</b>	<b>3,004</b>	<b>2,775</b>	<b>3,028</b>	<b>3,148</b>	<b>3,832</b>
<b>Wet Water Years (28%)</b>	<b>3,497</b>	<b>3,865</b>	<b>4,278</b>	<b>4,120</b>	<b>3,861</b>	<b>3,082</b>	<b>2,693</b>	<b>4,204</b>	<b>3,916</b>	<b>3,545</b>	<b>4,182</b>	<b>4,199</b>
<b>Above Normal Water Years (14%)</b>	<b>2,553</b>	<b>3,900</b>	<b>4,116</b>	<b>3,875</b>	<b>4,096</b>	<b>2,549</b>	<b>2,332</b>	<b>3,500</b>	<b>3,261</b>	<b>3,375</b>	<b>3,941</b>	<b>3,490</b>
<b>Below Normal Water Years (18%)</b>	<b>3,345</b>	<b>3,841</b>	<b>3,842</b>	<b>3,598</b>	<b>3,818</b>	<b>1,914</b>	<b>2,835</b>	<b>2,770</b>	<b>2,628</b>	<b>3,497</b>	<b>3,548</b>	<b>4,461</b>
<b>Dry Water Years (24%)</b>	<b>2,788</b>	<b>3,386</b>	<b>3,325</b>	<b>3,037</b>	<b>3,476</b>	<b>2,735</b>	<b>2,109</b>	<b>2,369</b>	<b>2,332</b>	<b>3,031</b>	<b>2,602</b>	<b>4,036</b>
<b>Critical Water Years (16%)</b>	<b>2,244</b>	<b>2,556</b>	<b>3,010</b>	<b>2,463</b>	<b>3,409</b>	<b>2,301</b>	<b>1,815</b>	<b>1,688</b>	<b>1,184</b>	<b>1,286</b>	<b>1,013</b>	<b>2,475</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>27</b>	<b>53</b>	<b>54</b>	<b>-134</b>	<b>-65</b>	<b>-733</b>	<b>277</b>	<b>790</b>	<b>-452</b>	<b>-460</b>	<b>-345</b>	<b>72</b>
<b>Wet Water Years (28%)</b>	<b>115</b>	<b>-49</b>	<b>-22</b>	<b>-72</b>	<b>8</b>	<b>-343</b>	<b>-700</b>	<b>84</b>	<b>-104</b>	<b>-45</b>	<b>119</b>	<b>56</b>
<b>Above Normal Water Years (14%)</b>	<b>-122</b>	<b>62</b>	<b>-46</b>	<b>-41</b>	<b>-16</b>	<b>-976</b>	<b>-650</b>	<b>154</b>	<b>-198</b>	<b>-273</b>	<b>-46</b>	<b>-6</b>
<b>Below Normal Water Years (18%)</b>	<b>18</b>	<b>-68</b>	<b>205</b>	<b>-123</b>	<b>-233</b>	<b>-1,555</b>	<b>1,326</b>	<b>1,634</b>	<b>-602</b>	<b>-566</b>	<b>-632</b>	<b>175</b>
<b>Dry Water Years (24%)</b>	<b>57</b>	<b>167</b>	<b>72</b>	<b>-166</b>	<b>-200</b>	<b>-771</b>	<b>938</b>	<b>1,358</b>	<b>-818</b>	<b>-904</b>	<b>-823</b>	<b>87</b>
<b>Critical Water Years (16%)</b>	<b>-32</b>	<b>190</b>	<b>78</b>	<b>-291</b>	<b>154</b>	<b>-222</b>	<b>629</b>	<b>781</b>	<b>-562</b>	<b>-564</b>	<b>-379</b>	<b>33</b>

<sup>a</sup> 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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>2,940</b>	<b>3,488</b>	<b>3,691</b>	<b>3,601</b>	<b>3,787</b>	<b>3,322</b>	<b>2,110</b>	<b>2,214</b>	<b>3,227</b>	<b>3,488</b>	<b>3,493</b>	<b>3,760</b>
<b>Wet Water Years (28%)</b>	<b>3,382</b>	<b>3,915</b>	<b>4,300</b>	<b>4,191</b>	<b>3,853</b>	<b>3,425</b>	<b>3,393</b>	<b>4,120</b>	<b>4,020</b>	<b>3,590</b>	<b>4,063</b>	<b>4,143</b>
<b>Above Normal Water Years (14%)</b>	<b>2,676</b>	<b>3,838</b>	<b>4,162</b>	<b>3,916</b>	<b>4,112</b>	<b>3,525</b>	<b>2,982</b>	<b>3,346</b>	<b>3,459</b>	<b>3,648</b>	<b>3,986</b>	<b>3,496</b>
<b>Below Normal Water Years (18%)</b>	<b>3,328</b>	<b>3,909</b>	<b>3,637</b>	<b>3,720</b>	<b>4,051</b>	<b>3,468</b>	<b>1,509</b>	<b>1,136</b>	<b>3,231</b>	<b>4,063</b>	<b>4,180</b>	<b>4,286</b>
<b>Dry Water Years (24%)</b>	<b>2,732</b>	<b>3,219</b>	<b>3,253</b>	<b>3,203</b>	<b>3,676</b>	<b>3,506</b>	<b>1,171</b>	<b>1,011</b>	<b>3,150</b>	<b>3,935</b>	<b>3,424</b>	<b>3,949</b>
<b>Critical Water Years (16%)</b>	<b>2,276</b>	<b>2,367</b>	<b>2,932</b>	<b>2,755</b>	<b>3,255</b>	<b>2,524</b>	<b>1,187</b>	<b>908</b>	<b>1,746</b>	<b>1,851</b>	<b>1,391</b>	<b>2,441</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>3,001</b>	<b>3,548</b>	<b>3,756</b>	<b>3,467</b>	<b>3,669</b>	<b>2,582</b>	<b>2,387</b>	<b>2,999</b>	<b>2,776</b>	<b>3,027</b>	<b>3,139</b>	<b>3,837</b>
<b>Wet Water Years (28%)</b>	<b>3,502</b>	<b>3,884</b>	<b>4,274</b>	<b>4,114</b>	<b>3,857</b>	<b>3,072</b>	<b>2,694</b>	<b>4,209</b>	<b>3,925</b>	<b>3,546</b>	<b>4,172</b>	<b>4,202</b>
<b>Above Normal Water Years (14%)</b>	<b>2,600</b>	<b>3,907</b>	<b>4,114</b>	<b>3,880</b>	<b>3,959</b>	<b>2,521</b>	<b>2,334</b>	<b>3,489</b>	<b>3,277</b>	<b>3,393</b>	<b>3,888</b>	<b>3,513</b>
<b>Below Normal Water Years (18%)</b>	<b>3,370</b>	<b>3,828</b>	<b>3,851</b>	<b>3,593</b>	<b>3,817</b>	<b>1,909</b>	<b>2,831</b>	<b>2,756</b>	<b>2,643</b>	<b>3,491</b>	<b>3,540</b>	<b>4,459</b>
<b>Dry Water Years (24%)</b>	<b>2,832</b>	<b>3,408</b>	<b>3,362</b>	<b>3,049</b>	<b>3,356</b>	<b>2,737</b>	<b>2,106</b>	<b>2,355</b>	<b>2,315</b>	<b>3,020</b>	<b>2,620</b>	<b>4,031</b>
<b>Critical Water Years (16%)</b>	<b>2,311</b>	<b>2,544</b>	<b>3,018</b>	<b>2,461</b>	<b>3,392</b>	<b>2,303</b>	<b>1,819</b>	<b>1,694</b>	<b>1,171</b>	<b>1,286</b>	<b>1,002</b>	<b>2,492</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>60</b>	<b>60</b>	<b>64</b>	<b>-134</b>	<b>-117</b>	<b>-740</b>	<b>277</b>	<b>785</b>	<b>-451</b>	<b>-461</b>	<b>-354</b>	<b>78</b>
<b>Wet Water Years (28%)</b>	<b>120</b>	<b>-31</b>	<b>-26</b>	<b>-78</b>	<b>4</b>	<b>-353</b>	<b>-699</b>	<b>89</b>	<b>-96</b>	<b>-44</b>	<b>109</b>	<b>59</b>
<b>Above Normal Water Years (14%)</b>	<b>-76</b>	<b>69</b>	<b>-48</b>	<b>-37</b>	<b>-153</b>	<b>-1,004</b>	<b>-648</b>	<b>143</b>	<b>-182</b>	<b>-254</b>	<b>-99</b>	<b>17</b>
<b>Below Normal Water Years (18%)</b>	<b>42</b>	<b>-81</b>	<b>213</b>	<b>-127</b>	<b>-233</b>	<b>-1,559</b>	<b>1,322</b>	<b>1,620</b>	<b>-588</b>	<b>-571</b>	<b>-640</b>	<b>173</b>
<b>Dry Water Years (24%)</b>	<b>101</b>	<b>189</b>	<b>109</b>	<b>-154</b>	<b>-320</b>	<b>-769</b>	<b>935</b>	<b>1,344</b>	<b>-835</b>	<b>-915</b>	<b>-805</b>	<b>82</b>
<b>Critical Water Years (16%)</b>	<b>35</b>	<b>177</b>	<b>86</b>	<b>-293</b>	<b>137</b>	<b>-220</b>	<b>632</b>	<b>786</b>	<b>-575</b>	<b>-564</b>	<b>-389</b>	<b>50</b>

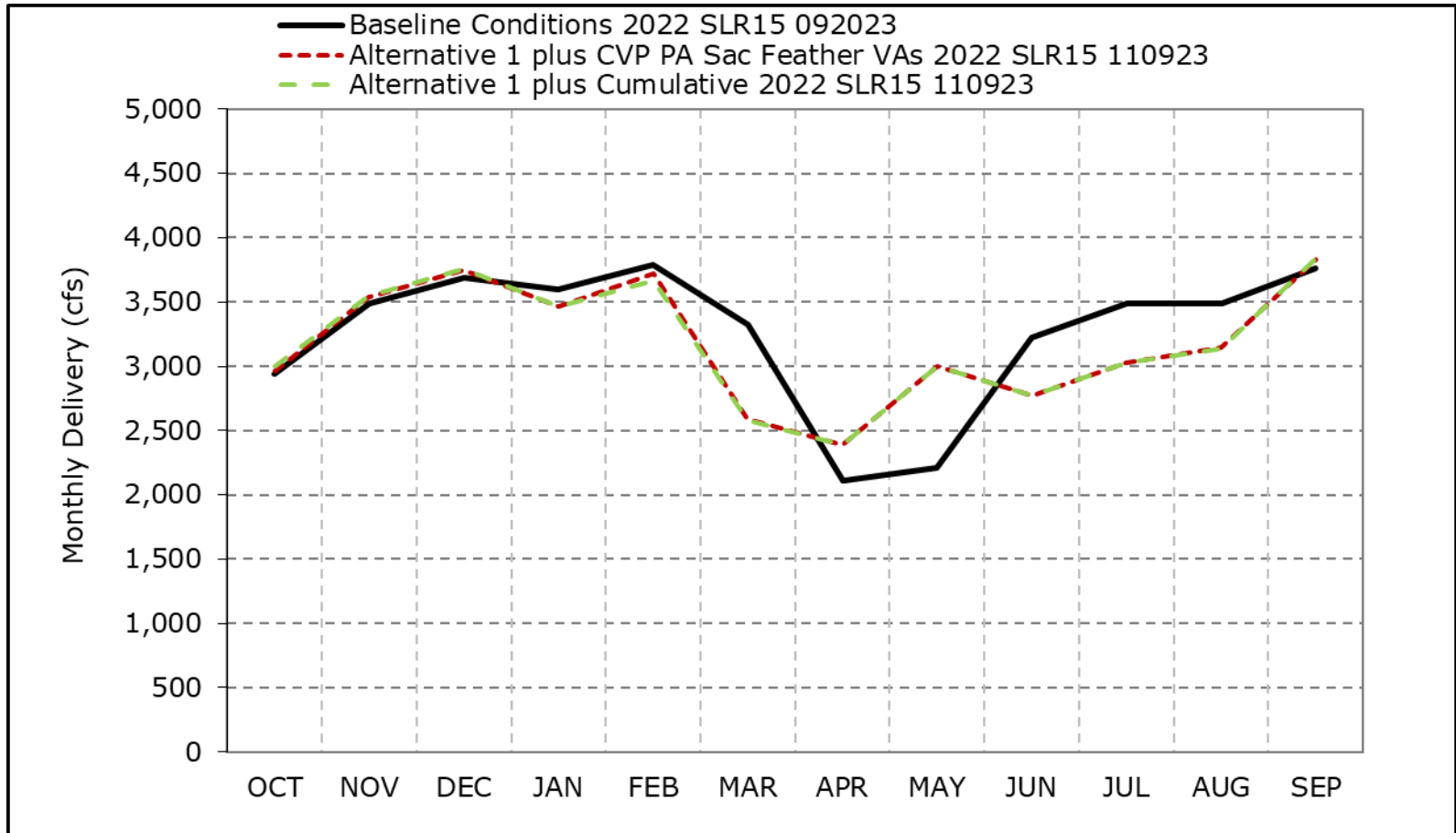
<sup>a</sup> Based on the 100-year simulation period.

\* 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**

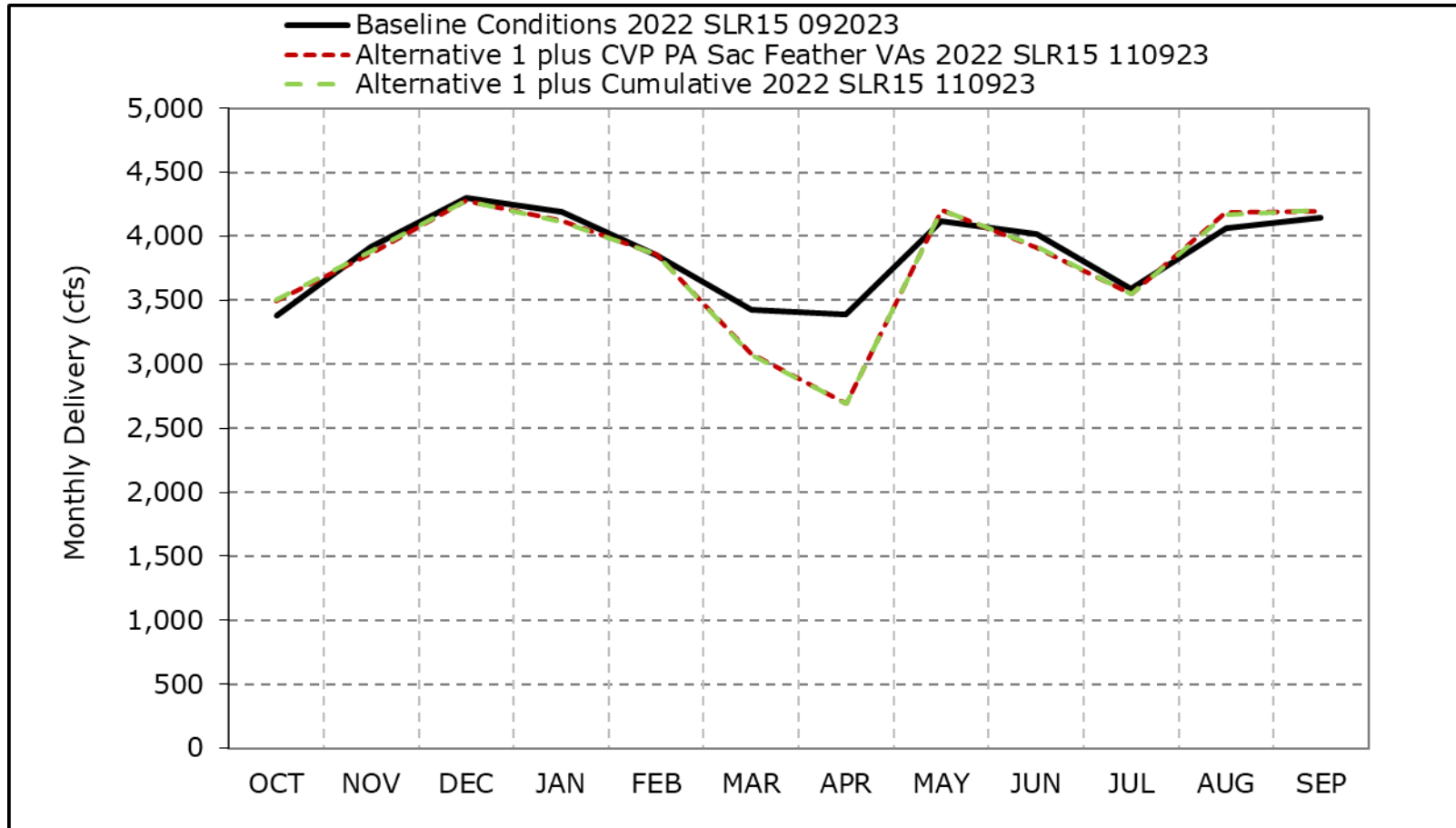


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

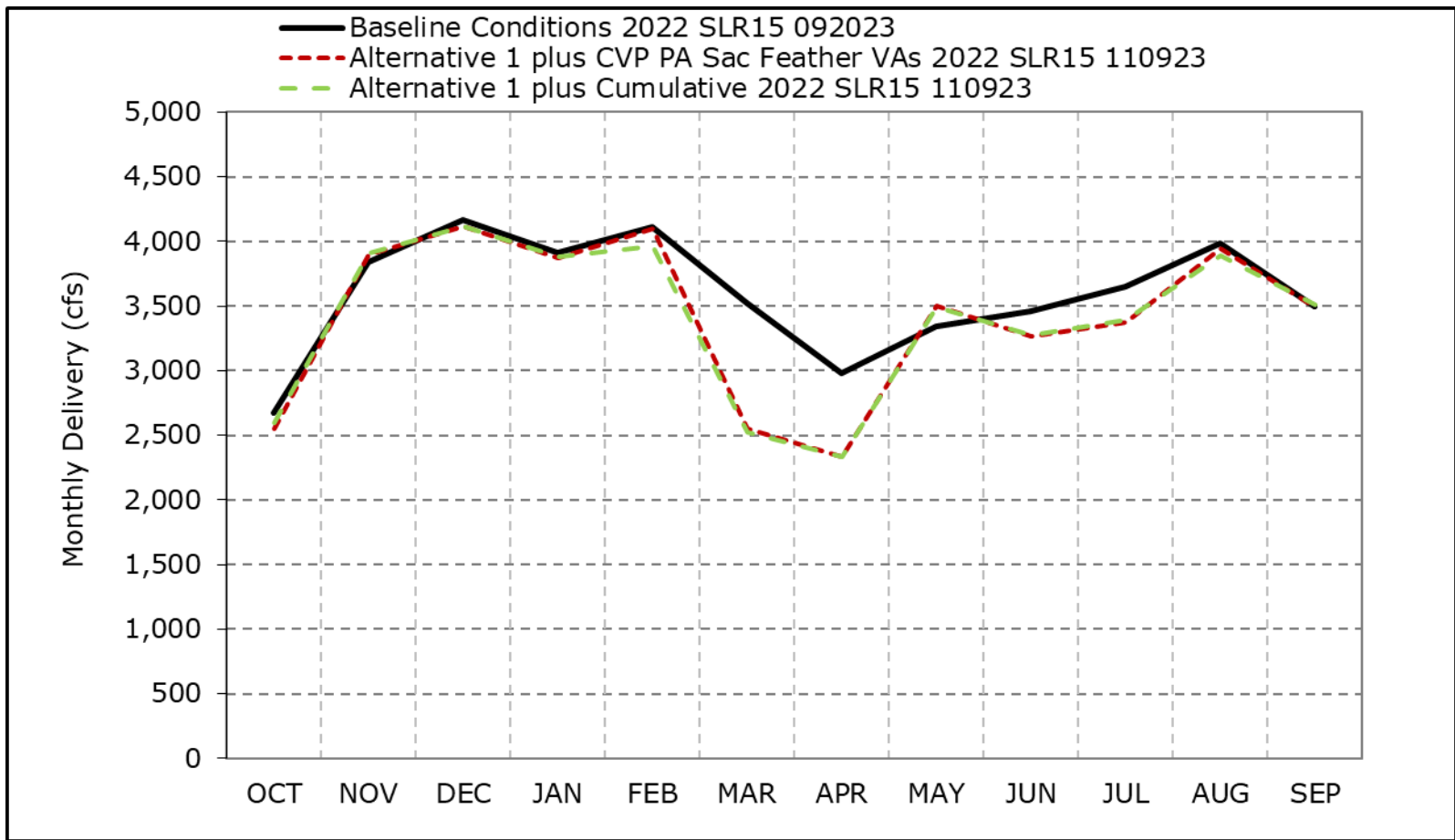


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

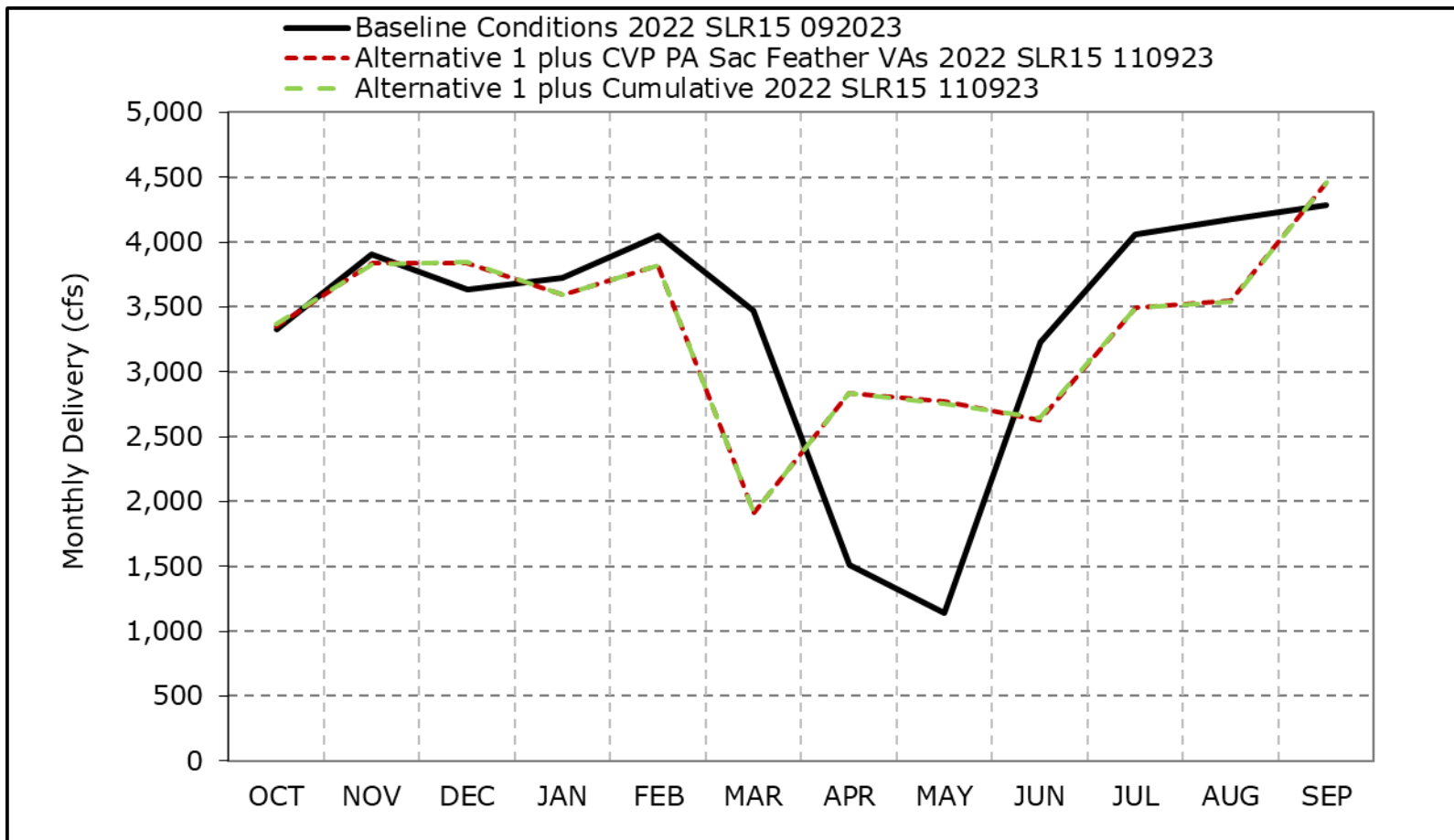


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**



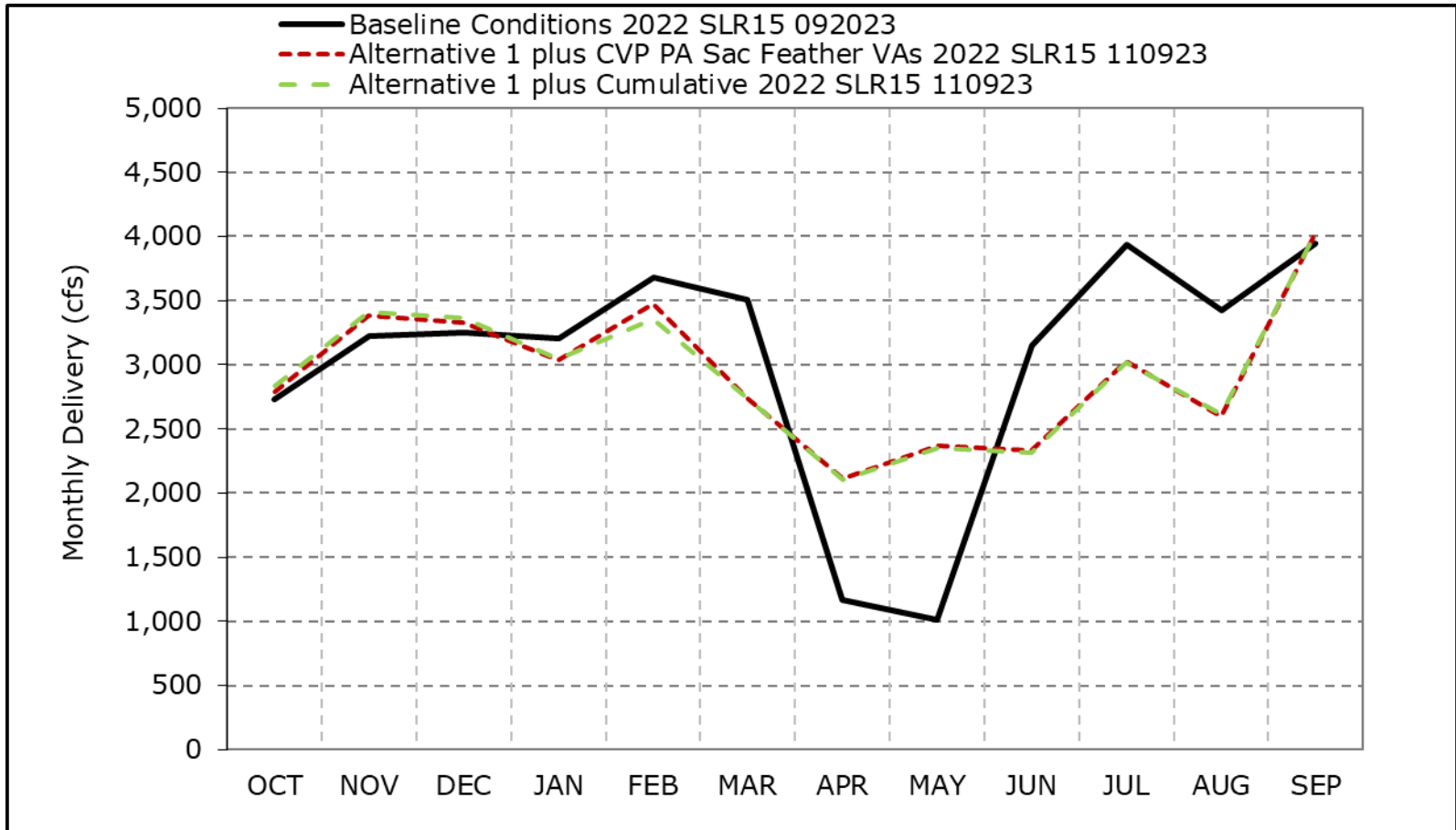
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

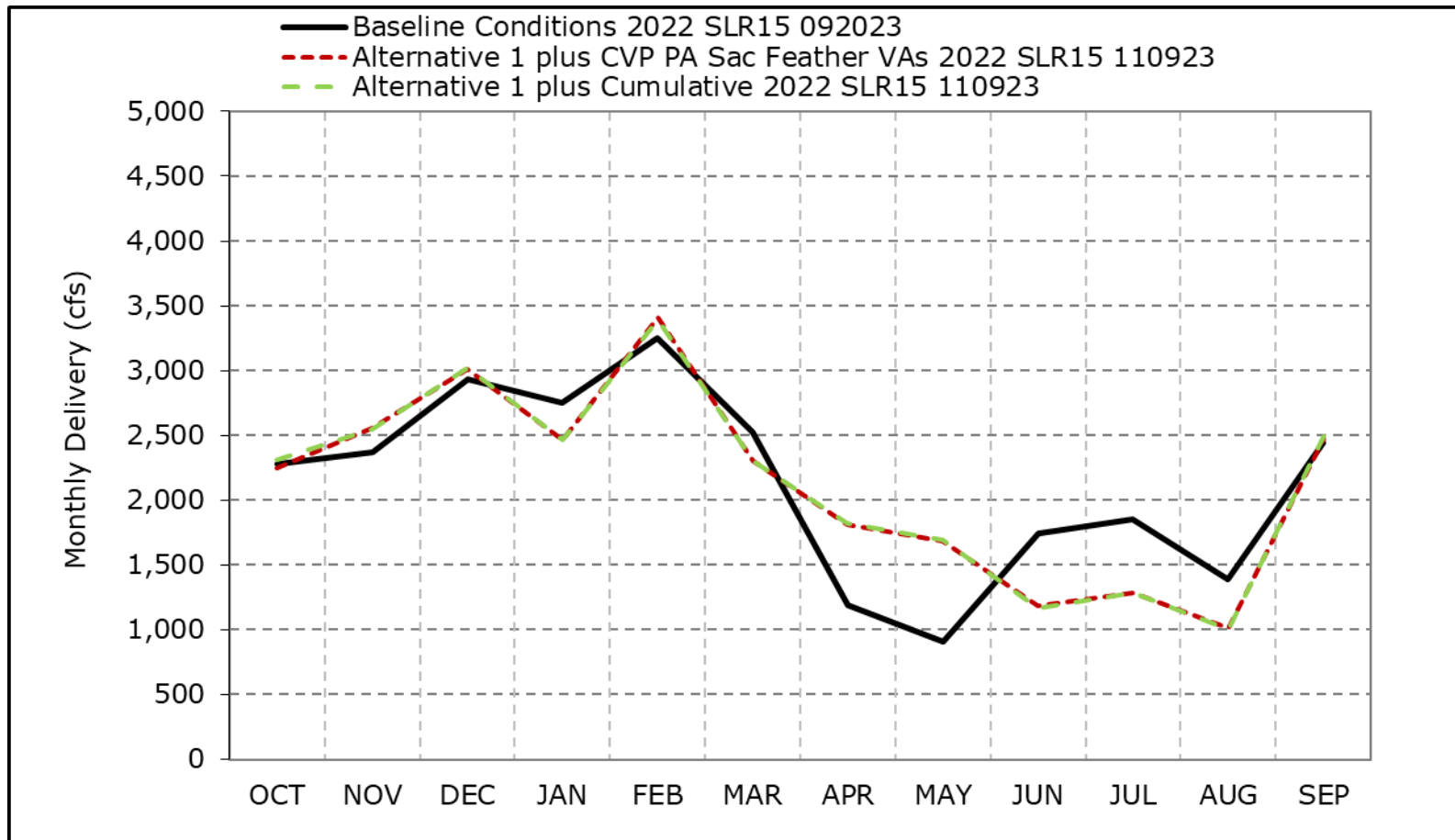


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

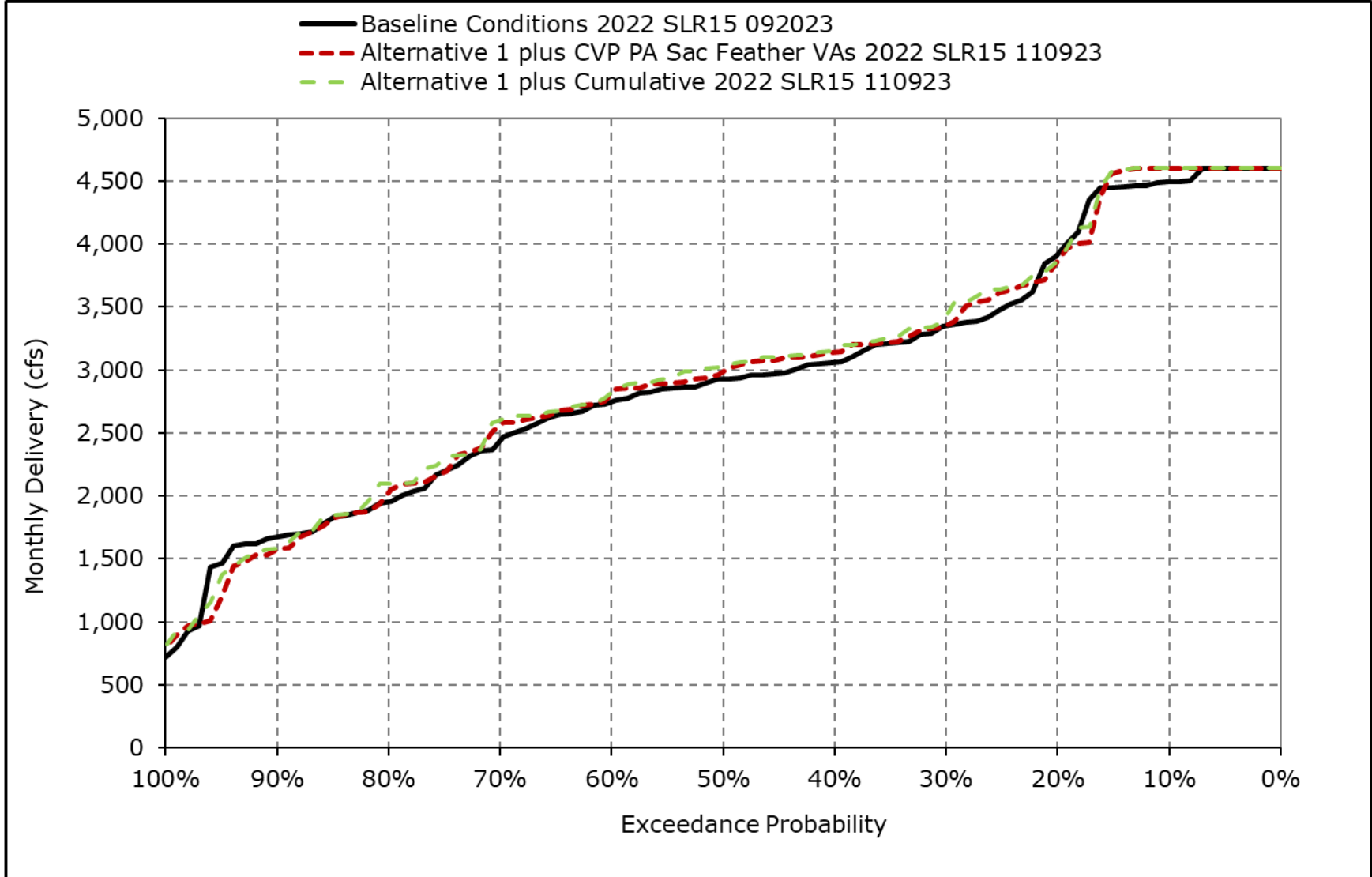


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

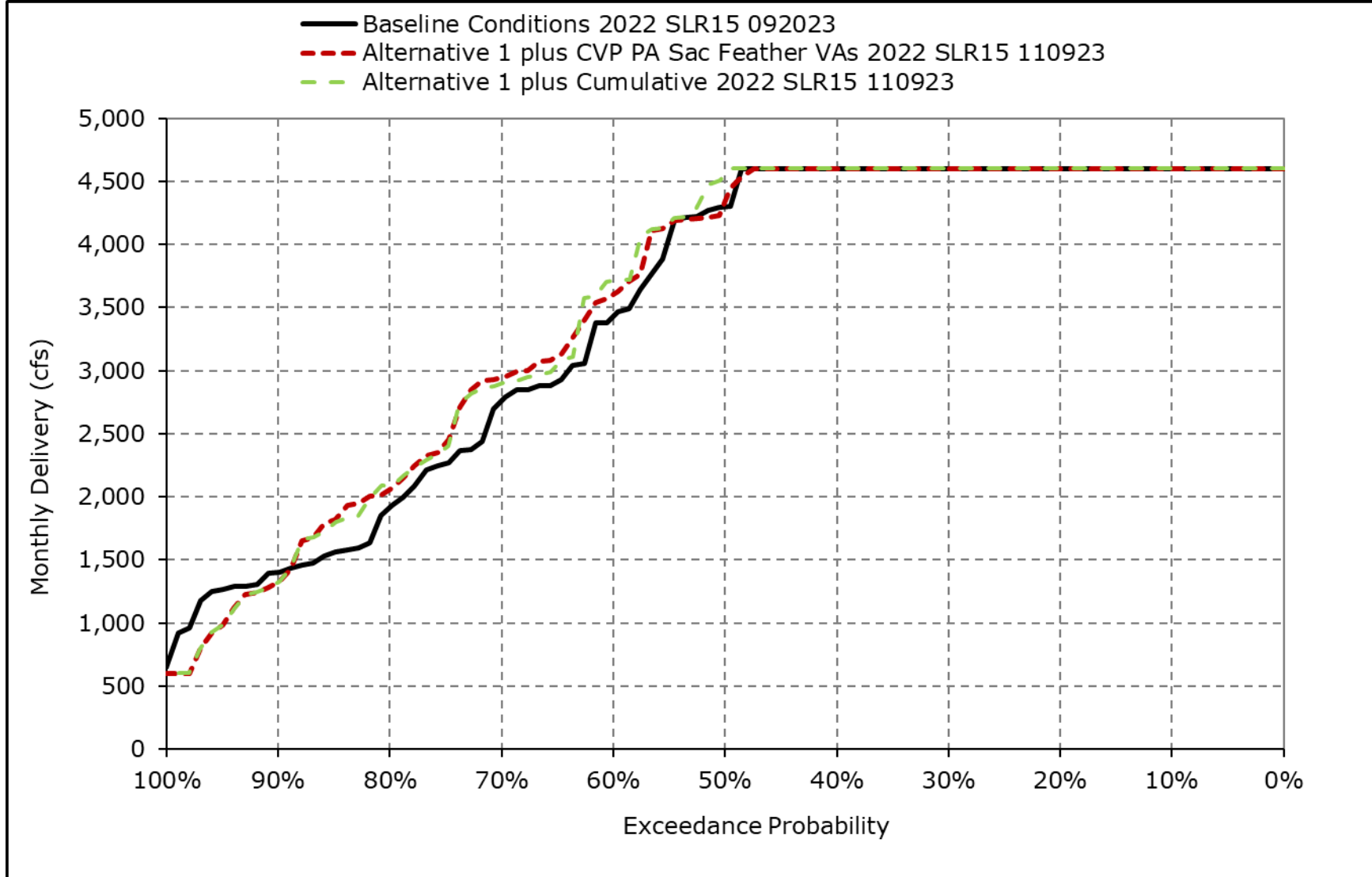
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



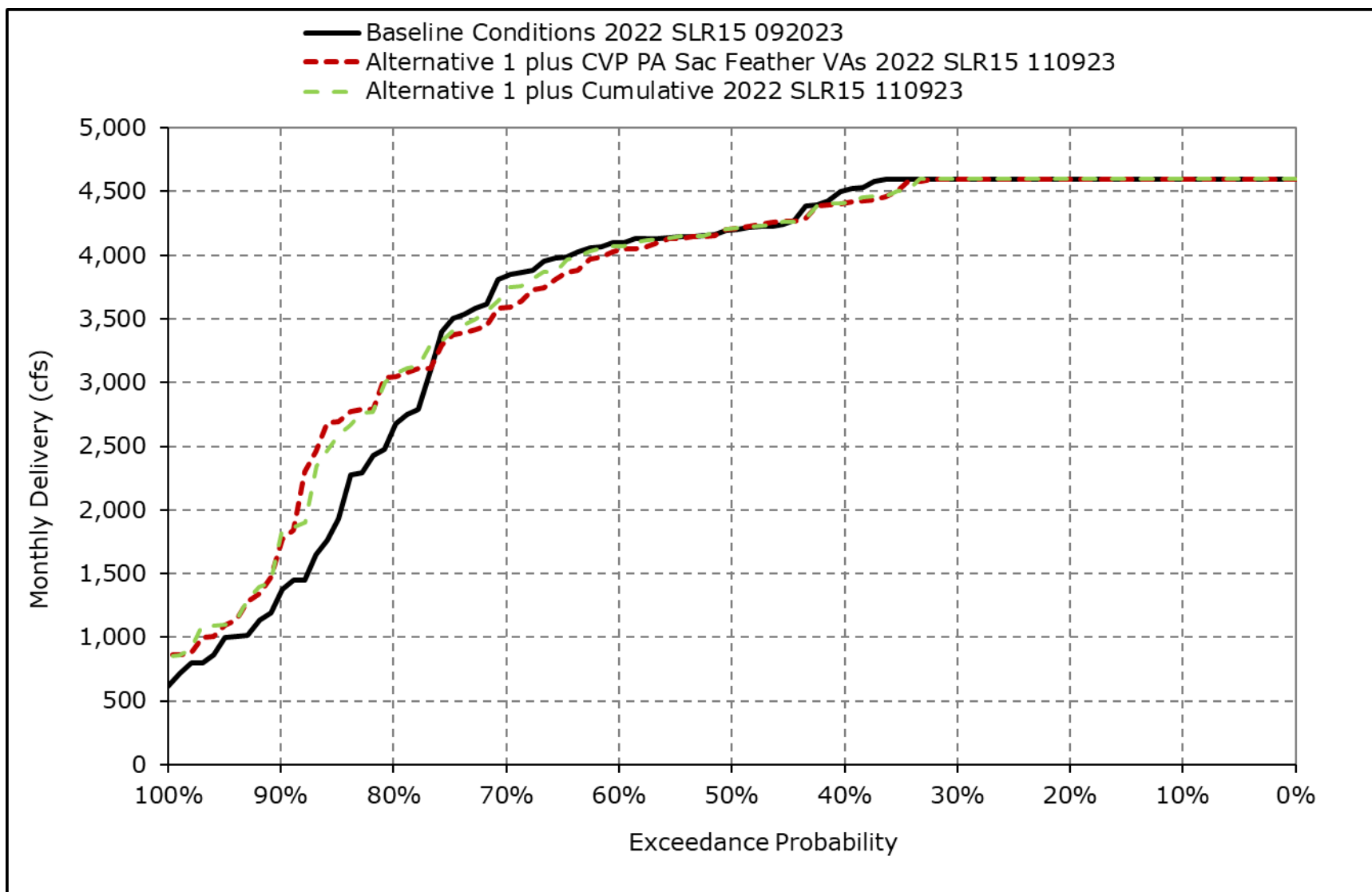
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



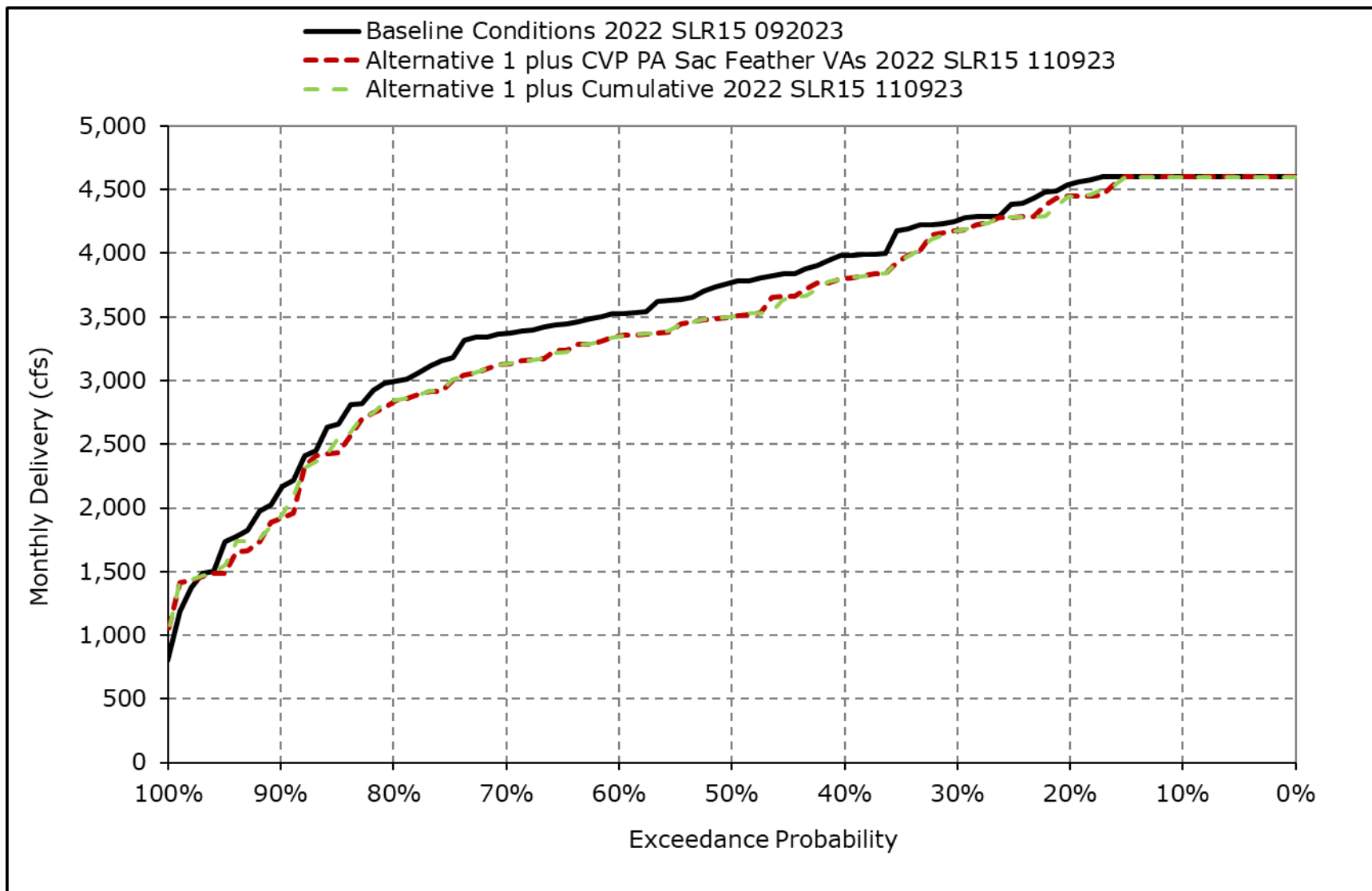
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



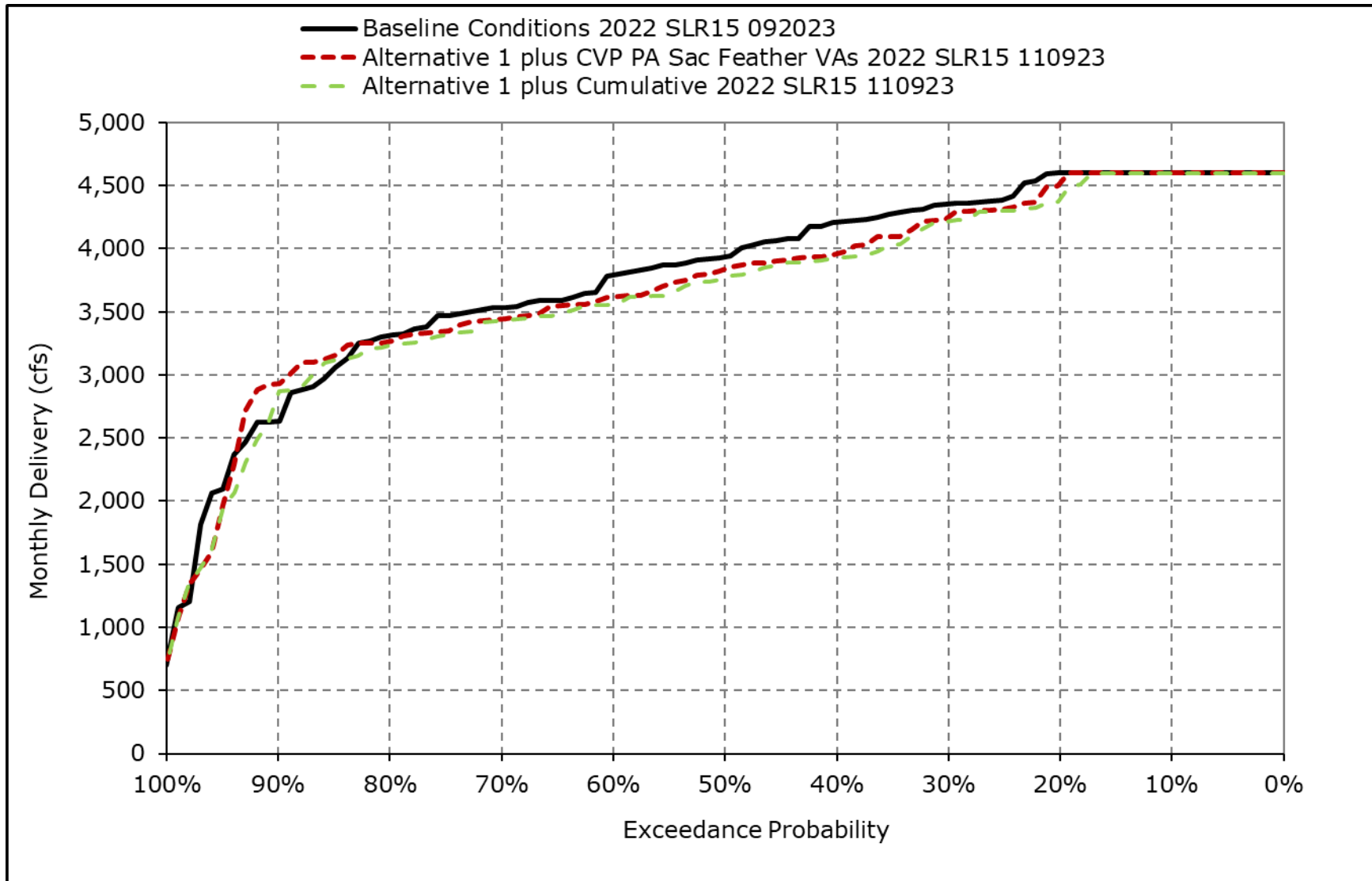
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



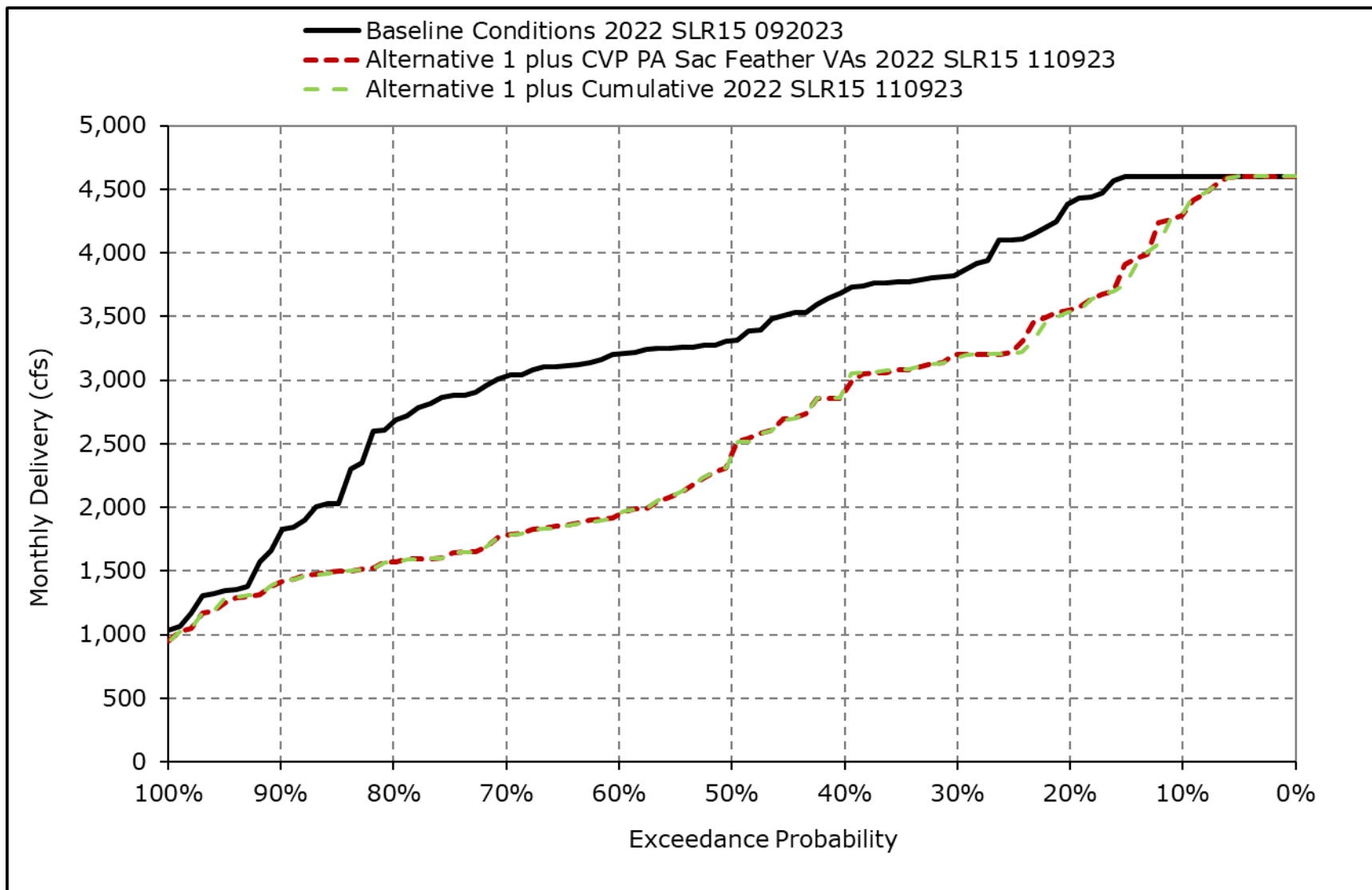
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



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

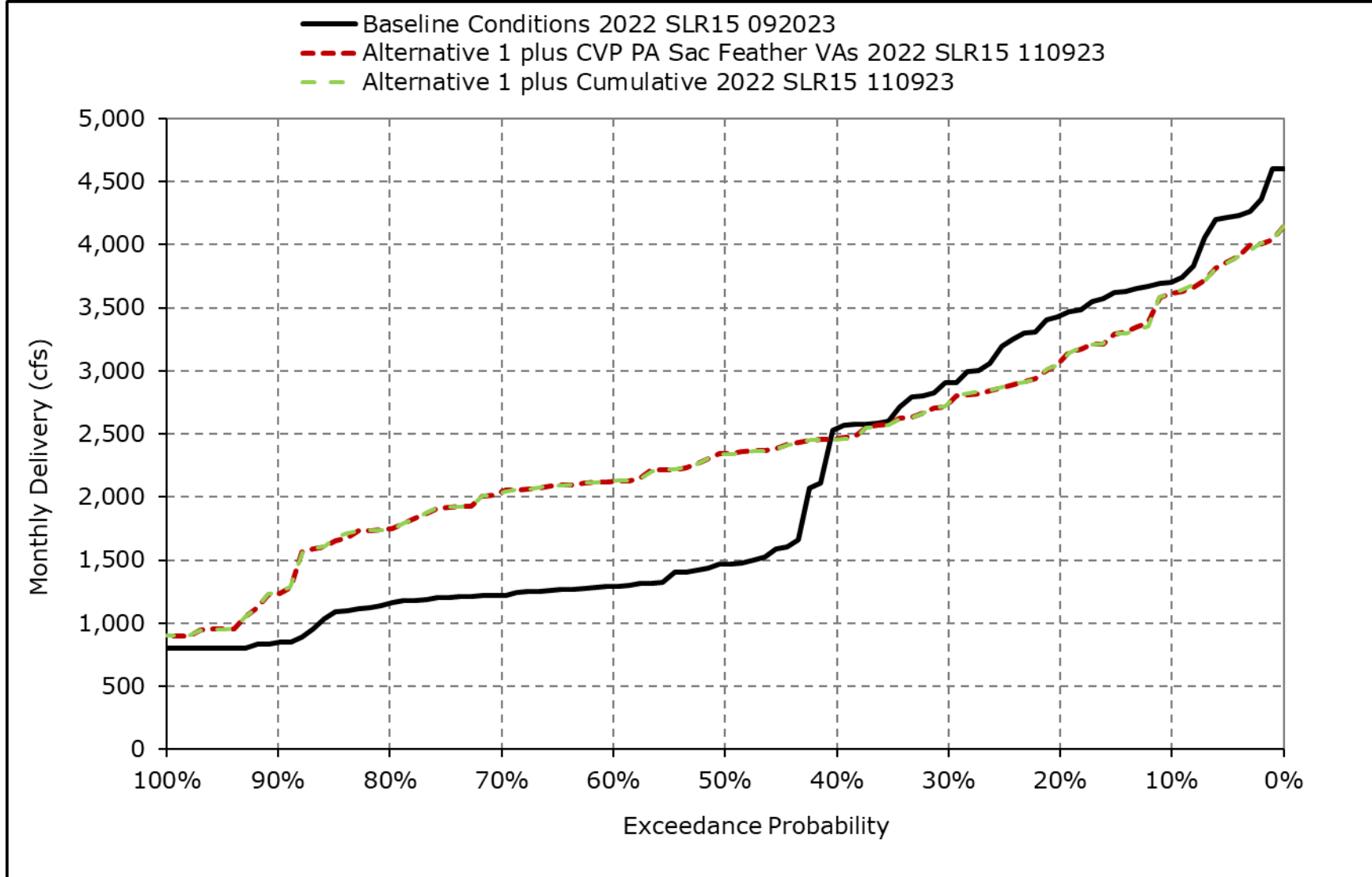
**Figure 4H-3-7I. Jones PP Exports, March**



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

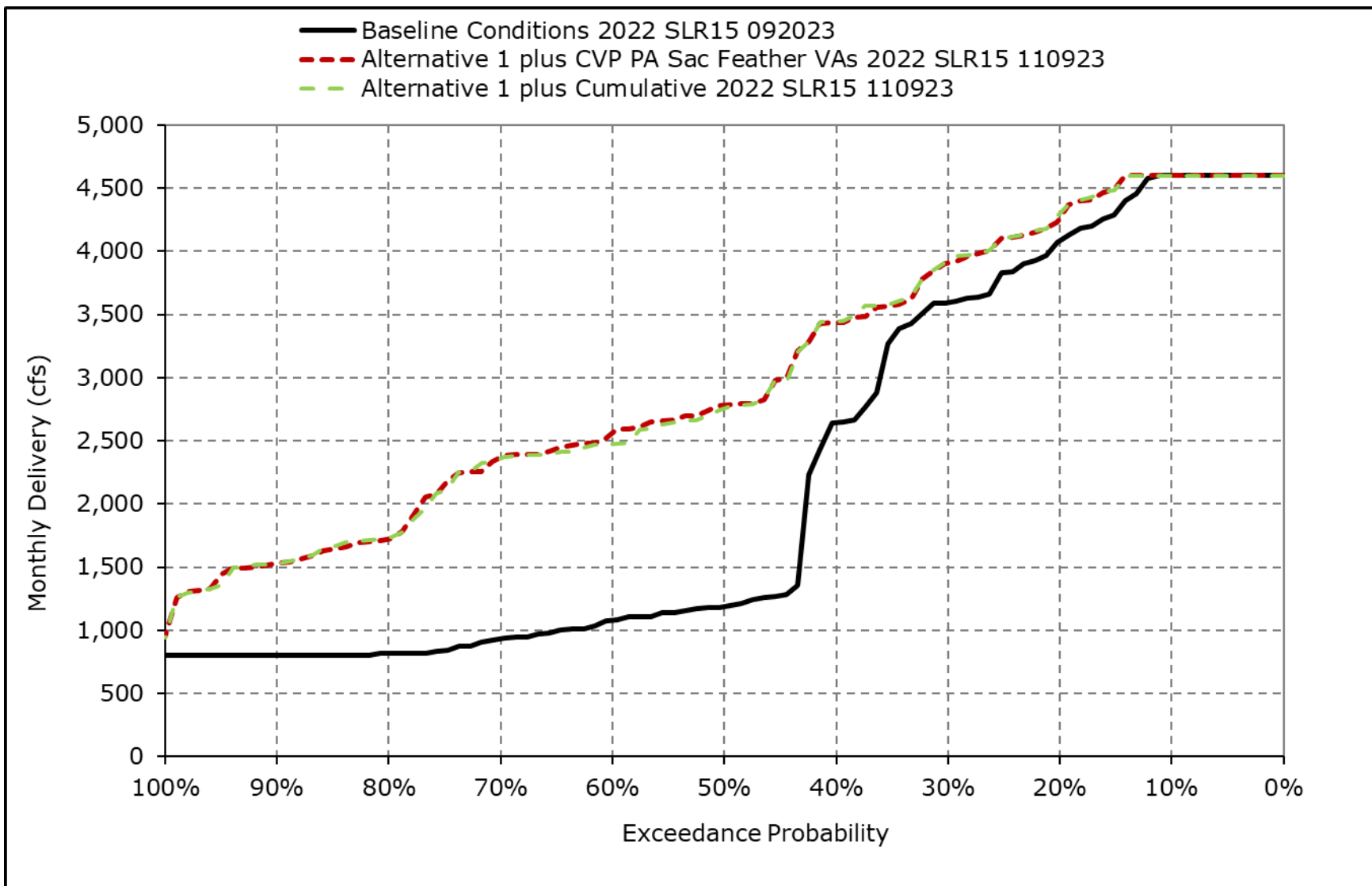


**Figure 4H-3-7m. Jones PP Exports, April**



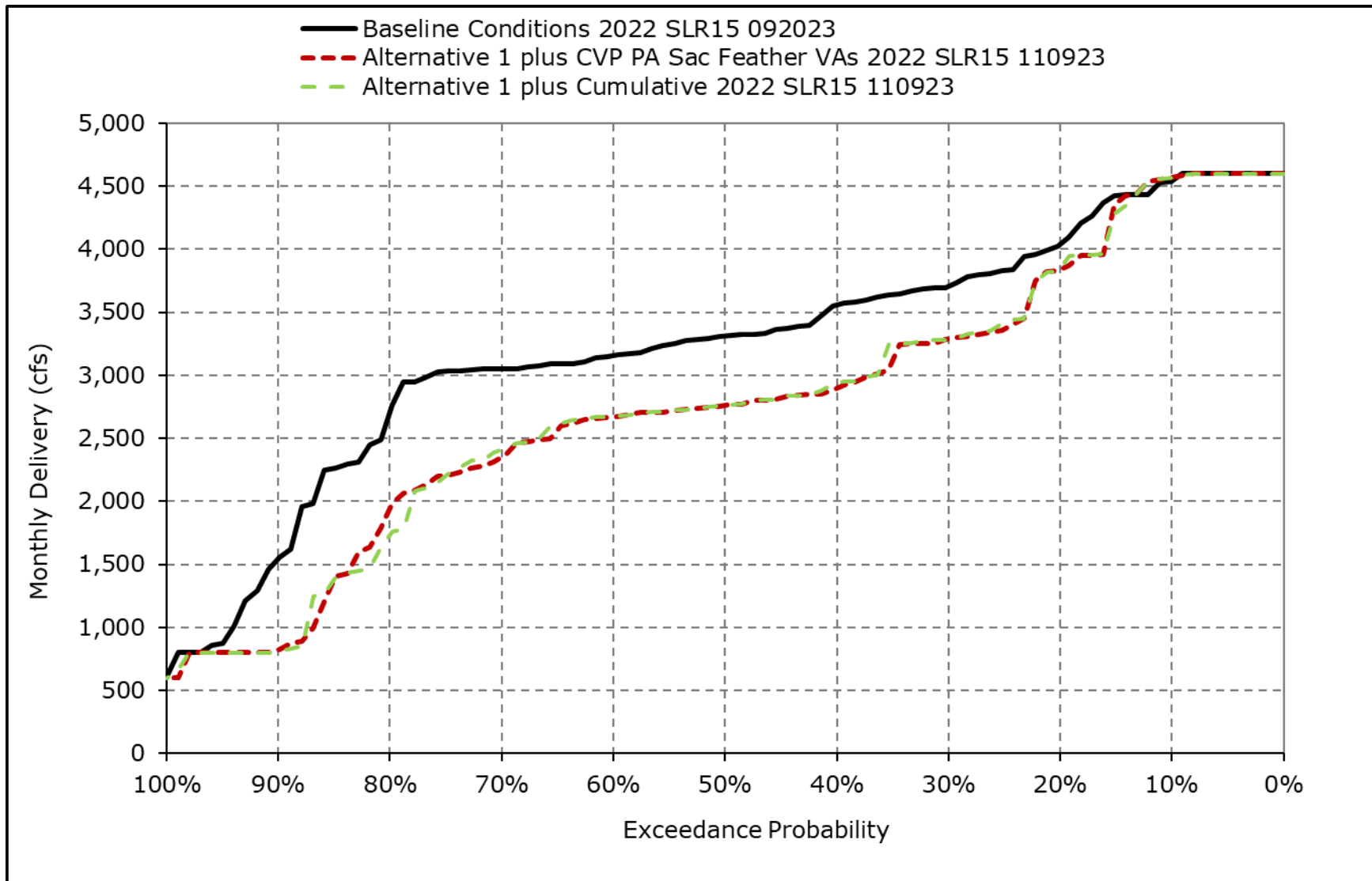
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



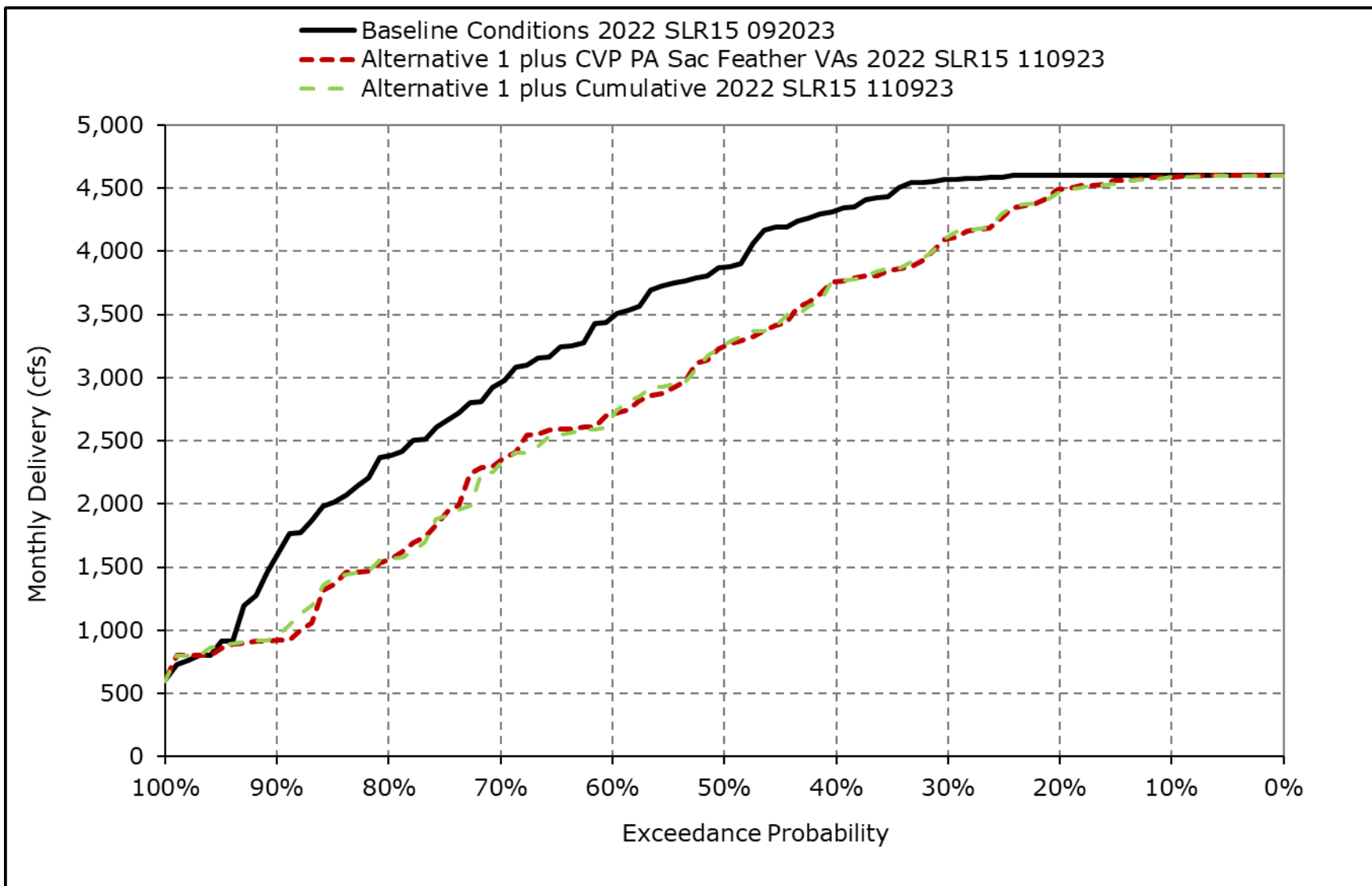
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



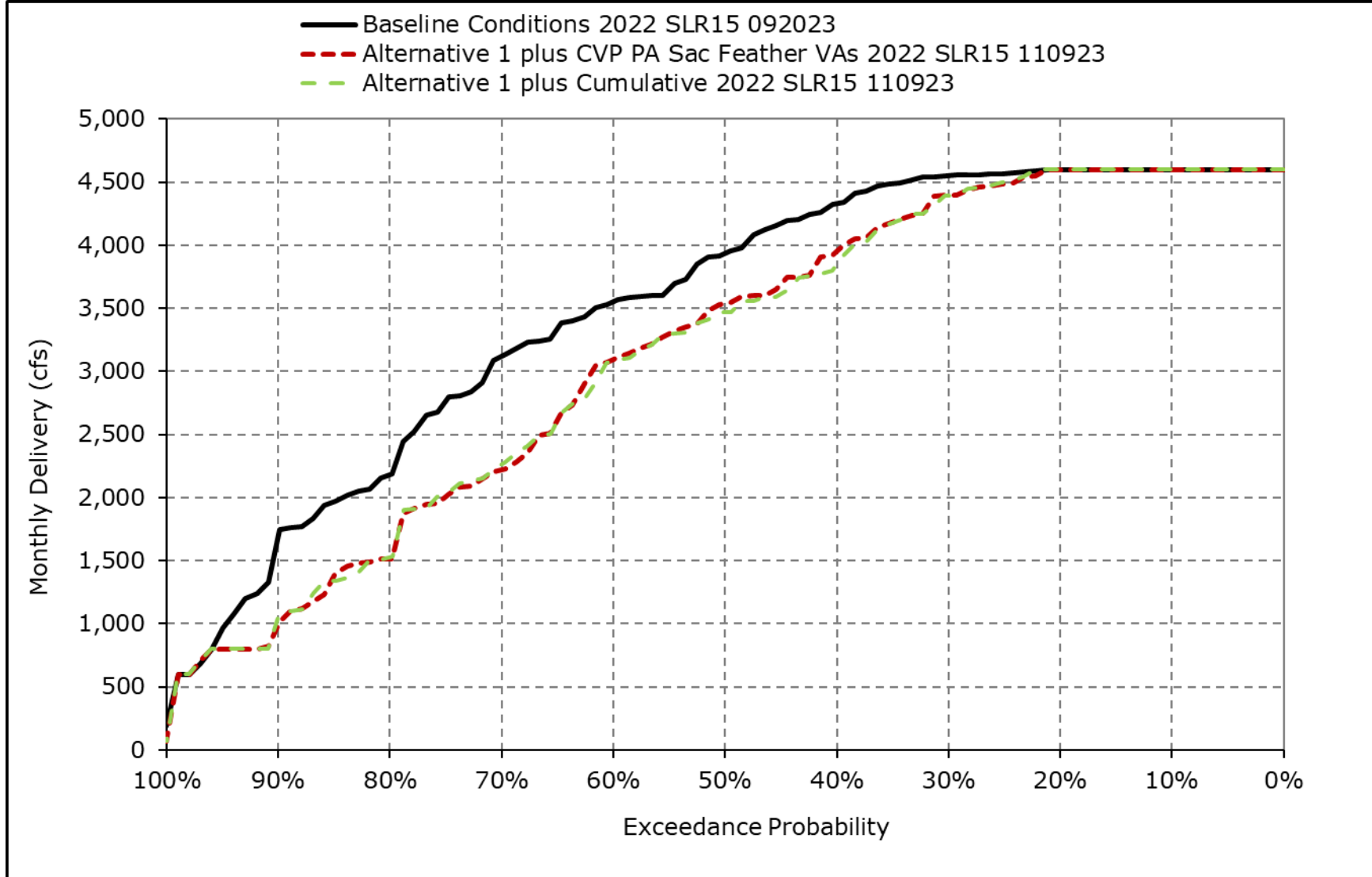
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



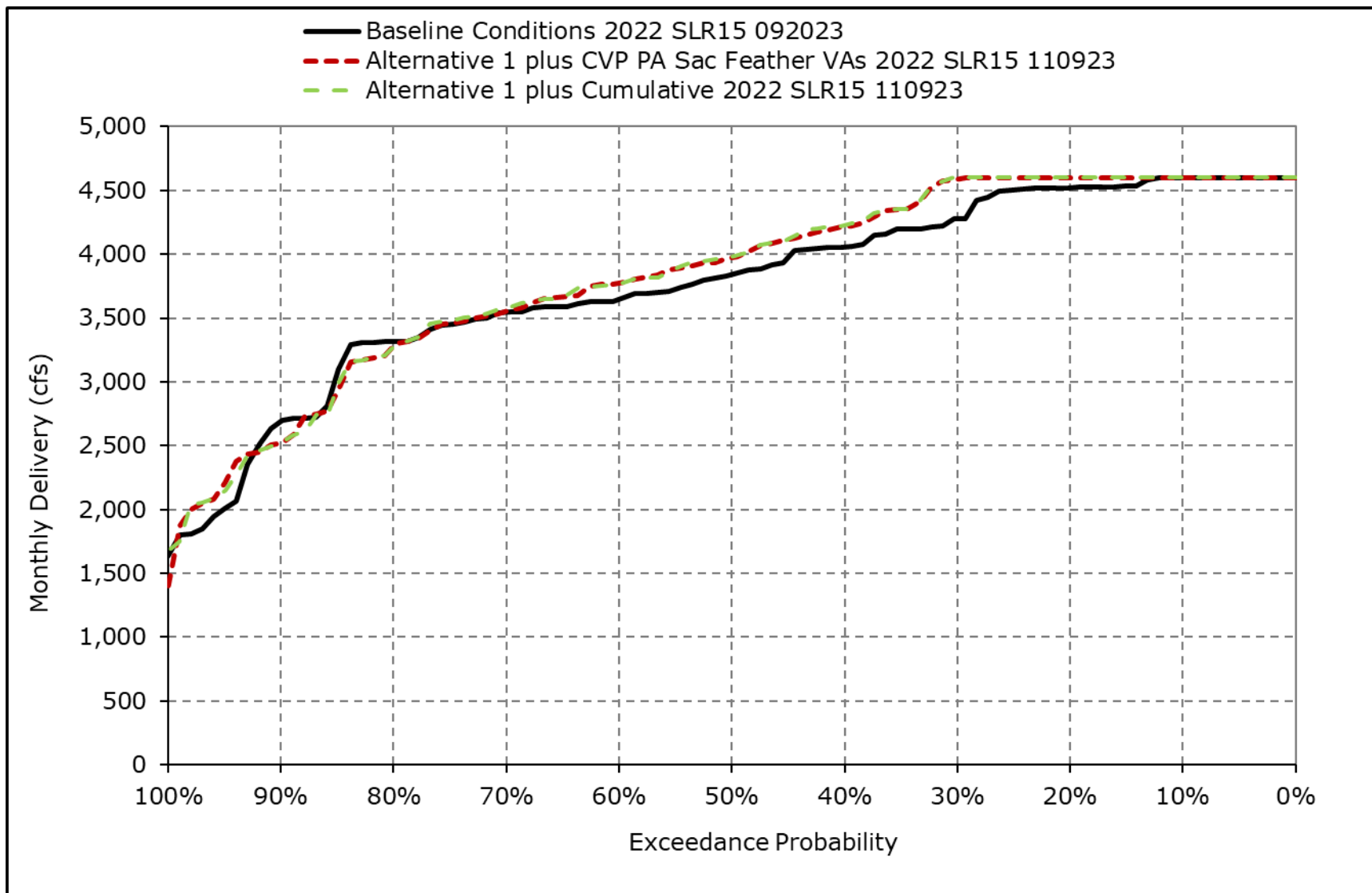
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>5,522</b>	<b>7,584</b>	<b>7,632</b>	<b>7,059</b>	<b>7,673</b>	<b>6,482</b>	<b>3,750</b>	<b>3,488</b>	<b>5,376</b>	<b>8,571</b>	<b>7,617</b>	<b>6,326</b>
<b>Wet Water Years (28%)</b>	<b>6,867</b>	<b>9,525</b>	<b>8,780</b>	<b>9,259</b>	<b>10,037</b>	<b>8,576</b>	<b>7,059</b>	<b>6,696</b>	<b>7,310</b>	<b>10,623</b>	<b>10,899</b>	<b>8,444</b>
<b>Above Normal Water Years (14%)</b>	<b>4,924</b>	<b>8,104</b>	<b>7,978</b>	<b>7,422</b>	<b>8,337</b>	<b>6,884</b>	<b>4,021</b>	<b>4,329</b>	<b>5,828</b>	<b>10,357</b>	<b>10,830</b>	<b>6,187</b>
<b>Below Normal Water Years (18%)</b>	<b>6,200</b>	<b>8,516</b>	<b>7,856</b>	<b>6,393</b>	<b>7,152</b>	<b>6,204</b>	<b>2,559</b>	<b>2,081</b>	<b>5,306</b>	<b>10,148</b>	<b>8,827</b>	<b>7,074</b>
<b>Dry Water Years (24%)</b>	<b>4,881</b>	<b>6,709</b>	<b>7,002</b>	<b>6,117</b>	<b>6,346</b>	<b>5,775</b>	<b>1,967</b>	<b>1,705</b>	<b>4,983</b>	<b>7,937</b>	<b>4,796</b>	<b>5,490</b>
<b>Critical Water Years (16%)</b>	<b>3,888</b>	<b>3,997</b>	<b>6,012</b>	<b>5,053</b>	<b>5,532</b>	<b>3,836</b>	<b>1,734</b>	<b>1,393</b>	<b>2,263</b>	<b>2,592</b>	<b>1,934</b>	<b>3,152</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>5,541</b>	<b>7,673</b>	<b>7,655</b>	<b>6,811</b>	<b>7,526</b>	<b>5,598</b>	<b>4,270</b>	<b>5,216</b>	<b>4,986</b>	<b>8,287</b>	<b>7,471</b>	<b>6,510</b>
<b>Wet Water Years (28%)</b>	<b>7,158</b>	<b>9,477</b>	<b>8,743</b>	<b>9,090</b>	<b>10,046</b>	<b>8,554</b>	<b>6,747</b>	<b>8,558</b>	<b>7,293</b>	<b>10,676</b>	<b>11,202</b>	<b>8,800</b>
<b>Above Normal Water Years (14%)</b>	<b>4,712</b>	<b>8,283</b>	<b>8,150</b>	<b>7,235</b>	<b>8,253</b>	<b>5,540</b>	<b>3,675</b>	<b>5,444</b>	<b>5,457</b>	<b>10,510</b>	<b>10,924</b>	<b>6,580</b>
<b>Below Normal Water Years (18%)</b>	<b>6,065</b>	<b>8,551</b>	<b>7,904</b>	<b>6,214</b>	<b>6,823</b>	<b>4,217</b>	<b>4,130</b>	<b>4,710</b>	<b>4,916</b>	<b>9,911</b>	<b>8,639</b>	<b>7,106</b>
<b>Dry Water Years (24%)</b>	<b>4,902</b>	<b>6,862</b>	<b>6,993</b>	<b>5,808</b>	<b>6,030</b>	<b>4,552</b>	<b>2,973</b>	<b>3,419</b>	<b>4,227</b>	<b>7,118</b>	<b>4,195</b>	<b>5,514</b>
<b>Critical Water Years (16%)</b>	<b>3,806</b>	<b>4,208</b>	<b>6,032</b>	<b>4,627</b>	<b>5,517</b>	<b>3,598</b>	<b>2,554</b>	<b>2,434</b>	<b>1,756</b>	<b>2,087</b>	<b>1,520</b>	<b>3,263</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>19</b>	<b>88</b>	<b>23</b>	<b>-248</b>	<b>-147</b>	<b>-884</b>	<b>520</b>	<b>1,729</b>	<b>-389</b>	<b>-284</b>	<b>-146</b>	<b>184</b>
<b>Wet Water Years (28%)</b>	<b>291</b>	<b>-48</b>	<b>-37</b>	<b>-168</b>	<b>8</b>	<b>-23</b>	<b>-312</b>	<b>1,862</b>	<b>-17</b>	<b>52</b>	<b>303</b>	<b>356</b>
<b>Above Normal Water Years (14%)</b>	<b>-212</b>	<b>179</b>	<b>172</b>	<b>-187</b>	<b>-84</b>	<b>-1,344</b>	<b>-346</b>	<b>1,115</b>	<b>-371</b>	<b>153</b>	<b>94</b>	<b>393</b>
<b>Below Normal Water Years (18%)</b>	<b>-135</b>	<b>35</b>	<b>48</b>	<b>-179</b>	<b>-329</b>	<b>-1,987</b>	<b>1,571</b>	<b>2,629</b>	<b>-390</b>	<b>-237</b>	<b>-188</b>	<b>32</b>
<b>Dry Water Years (24%)</b>	<b>21</b>	<b>153</b>	<b>-9</b>	<b>-309</b>	<b>-316</b>	<b>-1,223</b>	<b>1,007</b>	<b>1,714</b>	<b>-756</b>	<b>-819</b>	<b>-602</b>	<b>23</b>
<b>Critical Water Years (16%)</b>	<b>-82</b>	<b>211</b>	<b>21</b>	<b>-425</b>	<b>-15</b>	<b>-237</b>	<b>821</b>	<b>1,040</b>	<b>-507</b>	<b>-505</b>	<b>-414</b>	<b>111</b>

<sup>a</sup> 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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>5,522</b>	<b>7,584</b>	<b>7,632</b>	<b>7,059</b>	<b>7,673</b>	<b>6,482</b>	<b>3,750</b>	<b>3,488</b>	<b>5,376</b>	<b>8,571</b>	<b>7,617</b>	<b>6,326</b>
<b>Wet Water Years (28%)</b>	<b>6,867</b>	<b>9,525</b>	<b>8,780</b>	<b>9,259</b>	<b>10,037</b>	<b>8,576</b>	<b>7,059</b>	<b>6,696</b>	<b>7,310</b>	<b>10,623</b>	<b>10,899</b>	<b>8,444</b>
<b>Above Normal Water Years (14%)</b>	<b>4,924</b>	<b>8,104</b>	<b>7,978</b>	<b>7,422</b>	<b>8,337</b>	<b>6,884</b>	<b>4,021</b>	<b>4,329</b>	<b>5,828</b>	<b>10,357</b>	<b>10,830</b>	<b>6,187</b>
<b>Below Normal Water Years (18%)</b>	<b>6,200</b>	<b>8,516</b>	<b>7,856</b>	<b>6,393</b>	<b>7,152</b>	<b>6,204</b>	<b>2,559</b>	<b>2,081</b>	<b>5,306</b>	<b>10,148</b>	<b>8,827</b>	<b>7,074</b>
<b>Dry Water Years (24%)</b>	<b>4,881</b>	<b>6,709</b>	<b>7,002</b>	<b>6,117</b>	<b>6,346</b>	<b>5,775</b>	<b>1,967</b>	<b>1,705</b>	<b>4,983</b>	<b>7,937</b>	<b>4,796</b>	<b>5,490</b>
<b>Critical Water Years (16%)</b>	<b>3,888</b>	<b>3,997</b>	<b>6,012</b>	<b>5,053</b>	<b>5,532</b>	<b>3,836</b>	<b>1,734</b>	<b>1,393</b>	<b>2,263</b>	<b>2,592</b>	<b>1,934</b>	<b>3,152</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>5,596</b>	<b>7,687</b>	<b>7,659</b>	<b>6,812</b>	<b>7,478</b>	<b>5,600</b>	<b>4,272</b>	<b>5,211</b>	<b>5,000</b>	<b>8,265</b>	<b>7,481</b>	<b>6,512</b>
<b>Wet Water Years (28%)</b>	<b>7,183</b>	<b>9,511</b>	<b>8,735</b>	<b>9,079</b>	<b>10,050</b>	<b>8,535</b>	<b>6,754</b>	<b>8,566</b>	<b>7,307</b>	<b>10,682</b>	<b>11,203</b>	<b>8,794</b>
<b>Above Normal Water Years (14%)</b>	<b>4,794</b>	<b>8,347</b>	<b>8,154</b>	<b>7,249</b>	<b>8,113</b>	<b>5,574</b>	<b>3,678</b>	<b>5,419</b>	<b>5,468</b>	<b>10,493</b>	<b>10,872</b>	<b>6,506</b>
<b>Below Normal Water Years (18%)</b>	<b>6,122</b>	<b>8,546</b>	<b>7,909</b>	<b>6,213</b>	<b>6,823</b>	<b>4,219</b>	<b>4,130</b>	<b>4,714</b>	<b>4,921</b>	<b>9,890</b>	<b>8,633</b>	<b>7,154</b>
<b>Dry Water Years (24%)</b>	<b>4,981</b>	<b>6,852</b>	<b>7,008</b>	<b>5,813</b>	<b>5,927</b>	<b>4,554</b>	<b>2,972</b>	<b>3,394</b>	<b>4,266</b>	<b>7,048</b>	<b>4,276</b>	<b>5,535</b>
<b>Critical Water Years (16%)</b>	<b>3,853</b>	<b>4,204</b>	<b>6,038</b>	<b>4,635</b>	<b>5,484</b>	<b>3,606</b>	<b>2,559</b>	<b>2,441</b>	<b>1,742</b>	<b>2,086</b>	<b>1,509</b>	<b>3,267</b>

**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
<b>Full Simulation Period Average<sup>a</sup></b>	<b>74</b>	<b>103</b>	<b>27</b>	<b>-247</b>	<b>-195</b>	<b>-882</b>	<b>522</b>	<b>1,723</b>	<b>-376</b>	<b>-305</b>	<b>-137</b>	<b>186</b>
<b>Wet Water Years (28%)</b>	<b>315</b>	<b>-15</b>	<b>-45</b>	<b>-180</b>	<b>13</b>	<b>-42</b>	<b>-305</b>	<b>1,870</b>	<b>-3</b>	<b>59</b>	<b>305</b>	<b>349</b>
<b>Above Normal Water Years (14%)</b>	<b>-131</b>	<b>242</b>	<b>175</b>	<b>-173</b>	<b>-224</b>	<b>-1,310</b>	<b>-343</b>	<b>1,091</b>	<b>-360</b>	<b>136</b>	<b>42</b>	<b>319</b>
<b>Below Normal Water Years (18%)</b>	<b>-78</b>	<b>30</b>	<b>53</b>	<b>-180</b>	<b>-329</b>	<b>-1,984</b>	<b>1,570</b>	<b>2,633</b>	<b>-385</b>	<b>-258</b>	<b>-194</b>	<b>79</b>
<b>Dry Water Years (24%)</b>	<b>100</b>	<b>143</b>	<b>6</b>	<b>-304</b>	<b>-419</b>	<b>-1,221</b>	<b>1,006</b>	<b>1,689</b>	<b>-717</b>	<b>-889</b>	<b>-521</b>	<b>45</b>
<b>Critical Water Years (16%)</b>	<b>-35</b>	<b>207</b>	<b>26</b>	<b>-418</b>	<b>-48</b>	<b>-229</b>	<b>825</b>	<b>1,048</b>	<b>-522</b>	<b>-506</b>	<b>-425</b>	<b>115</b>

<sup>a</sup> Based on the 100-year simulation period.

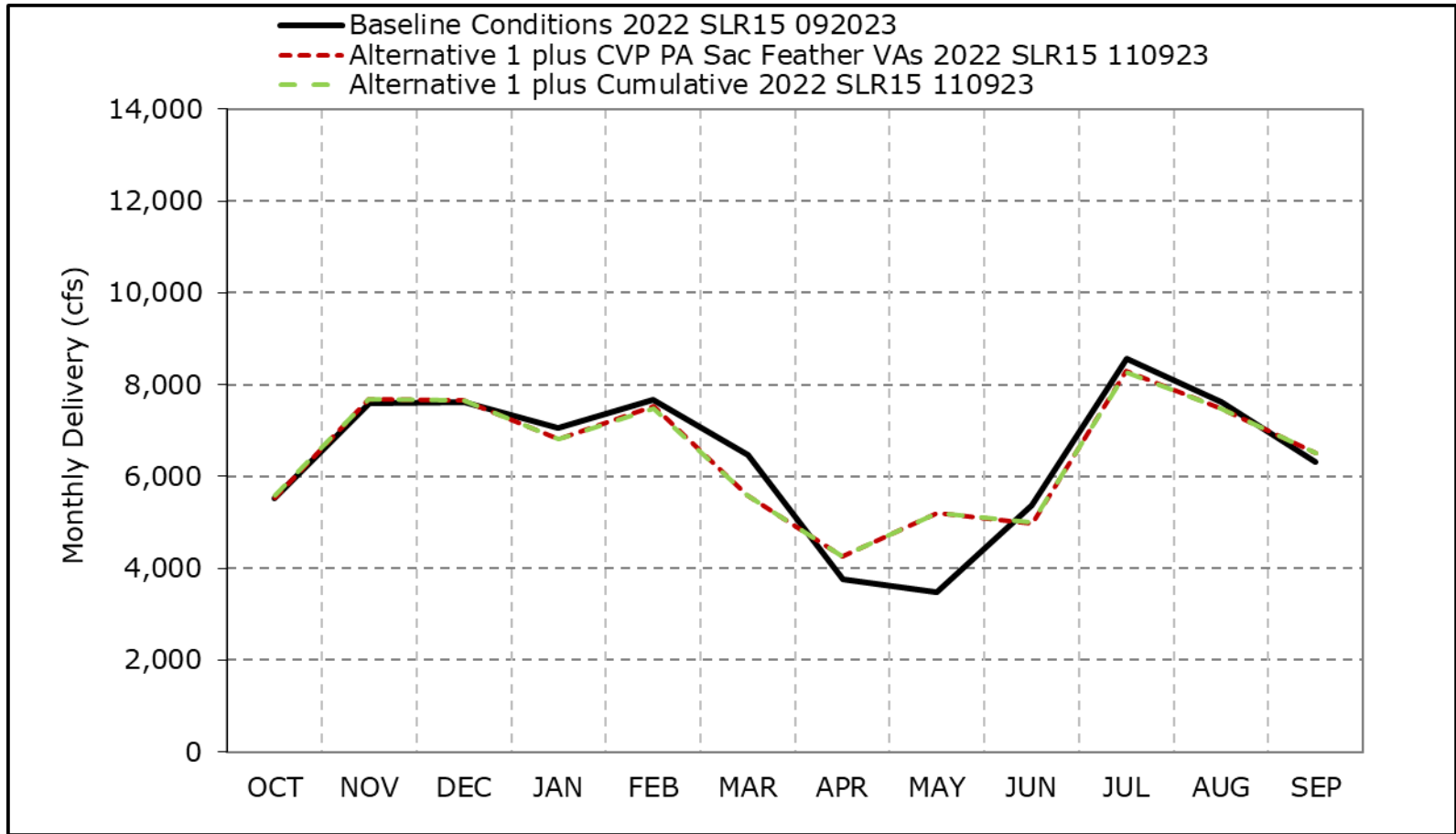
\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* 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**

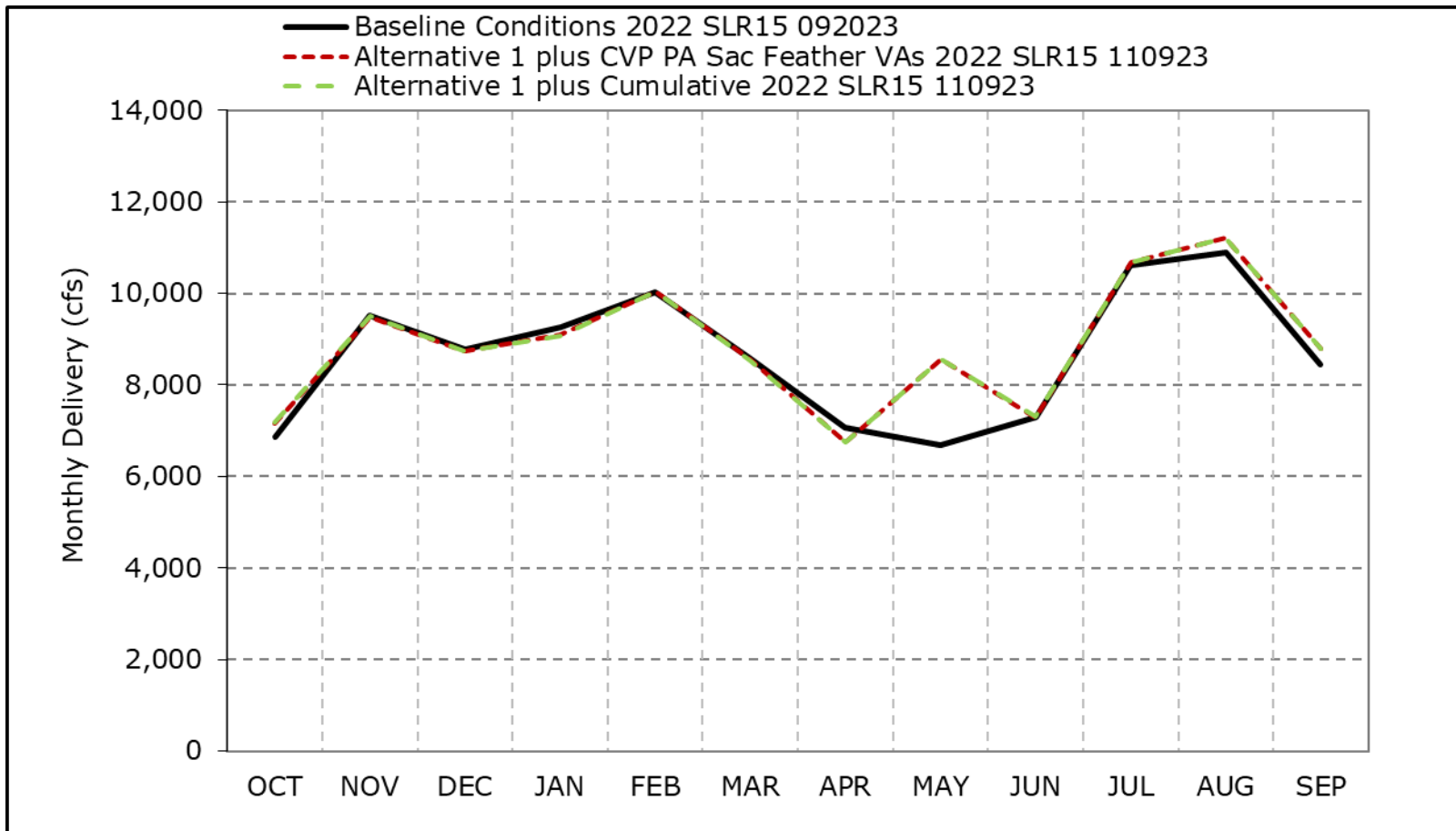


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

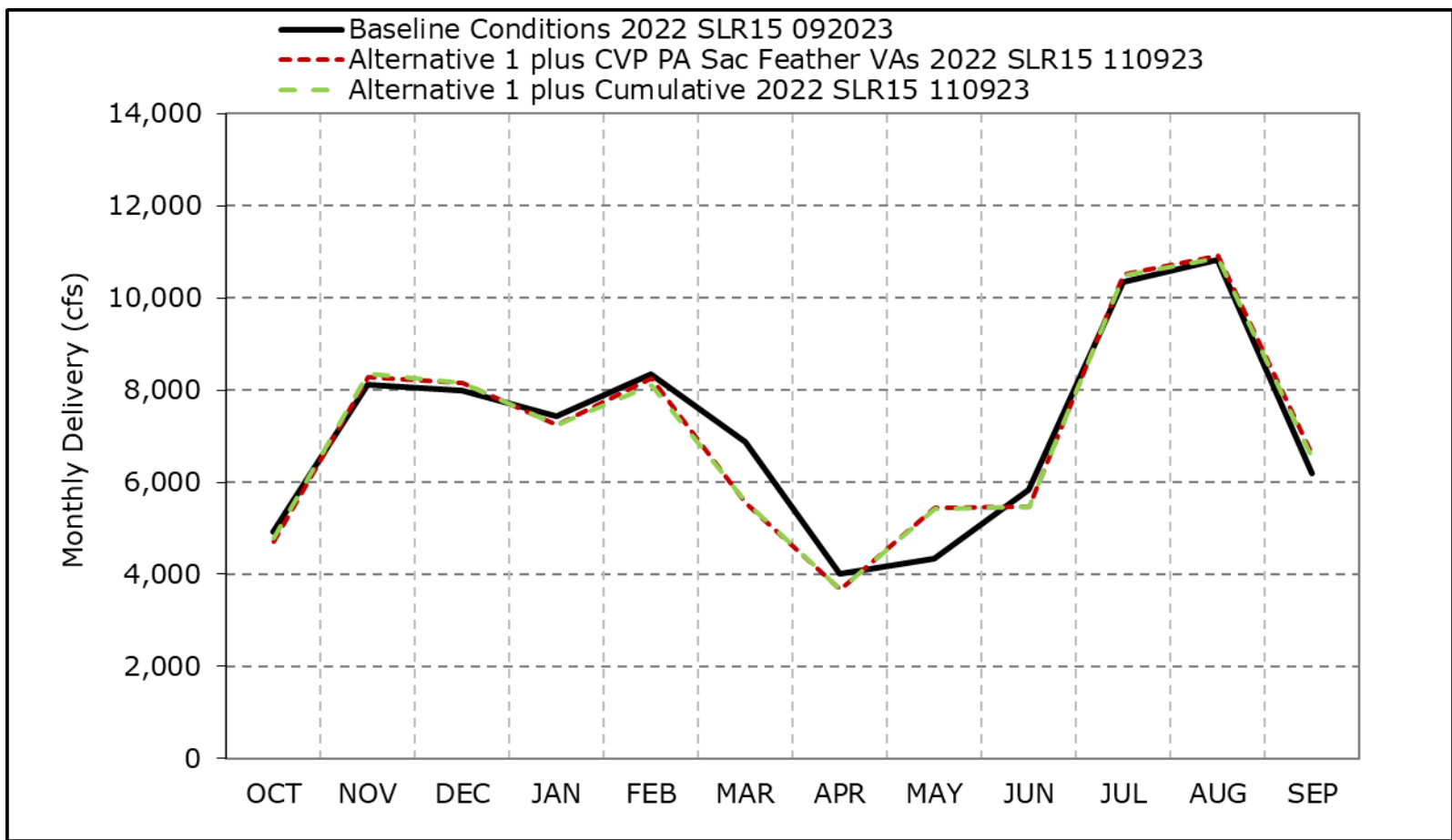


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

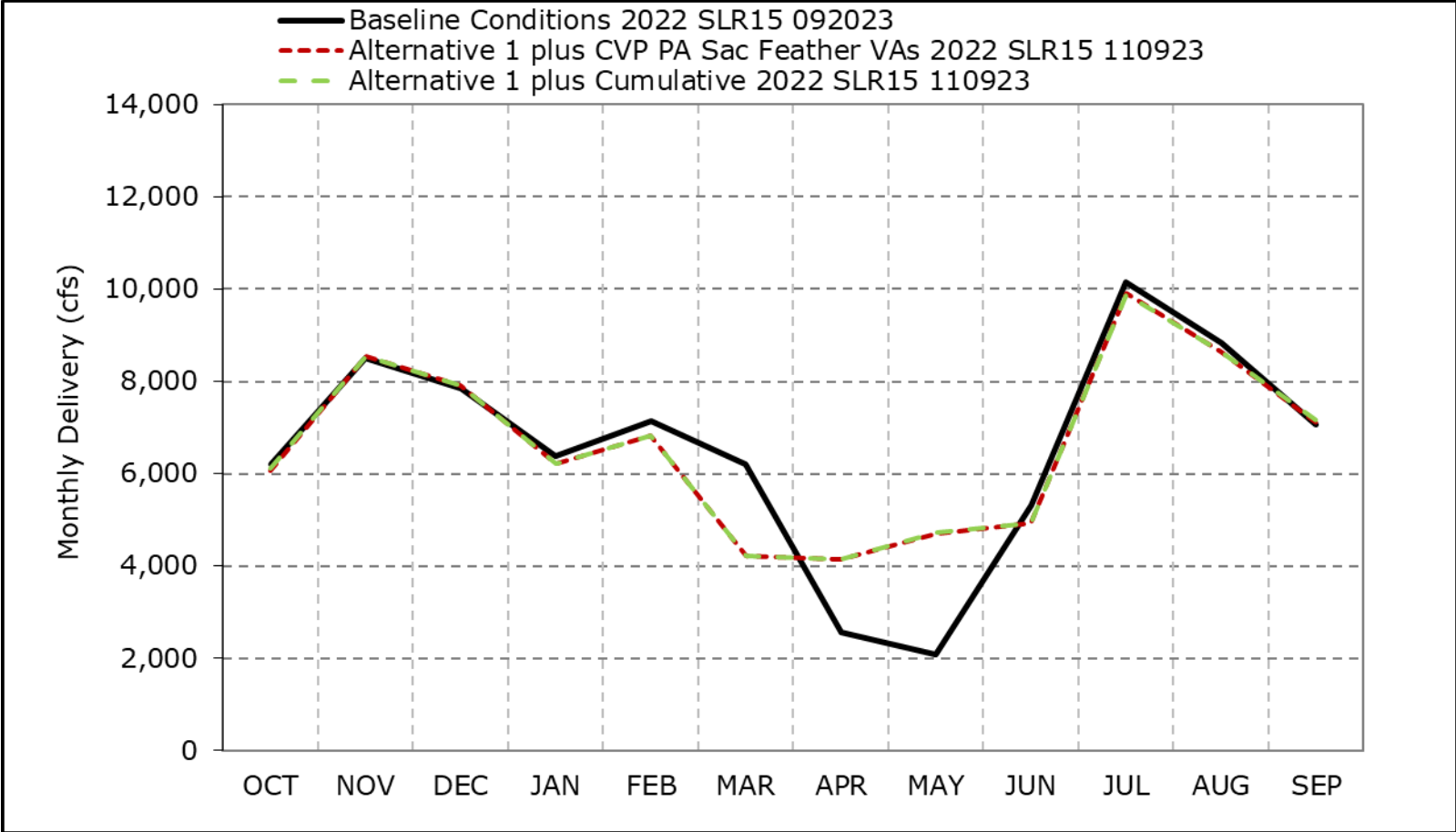


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

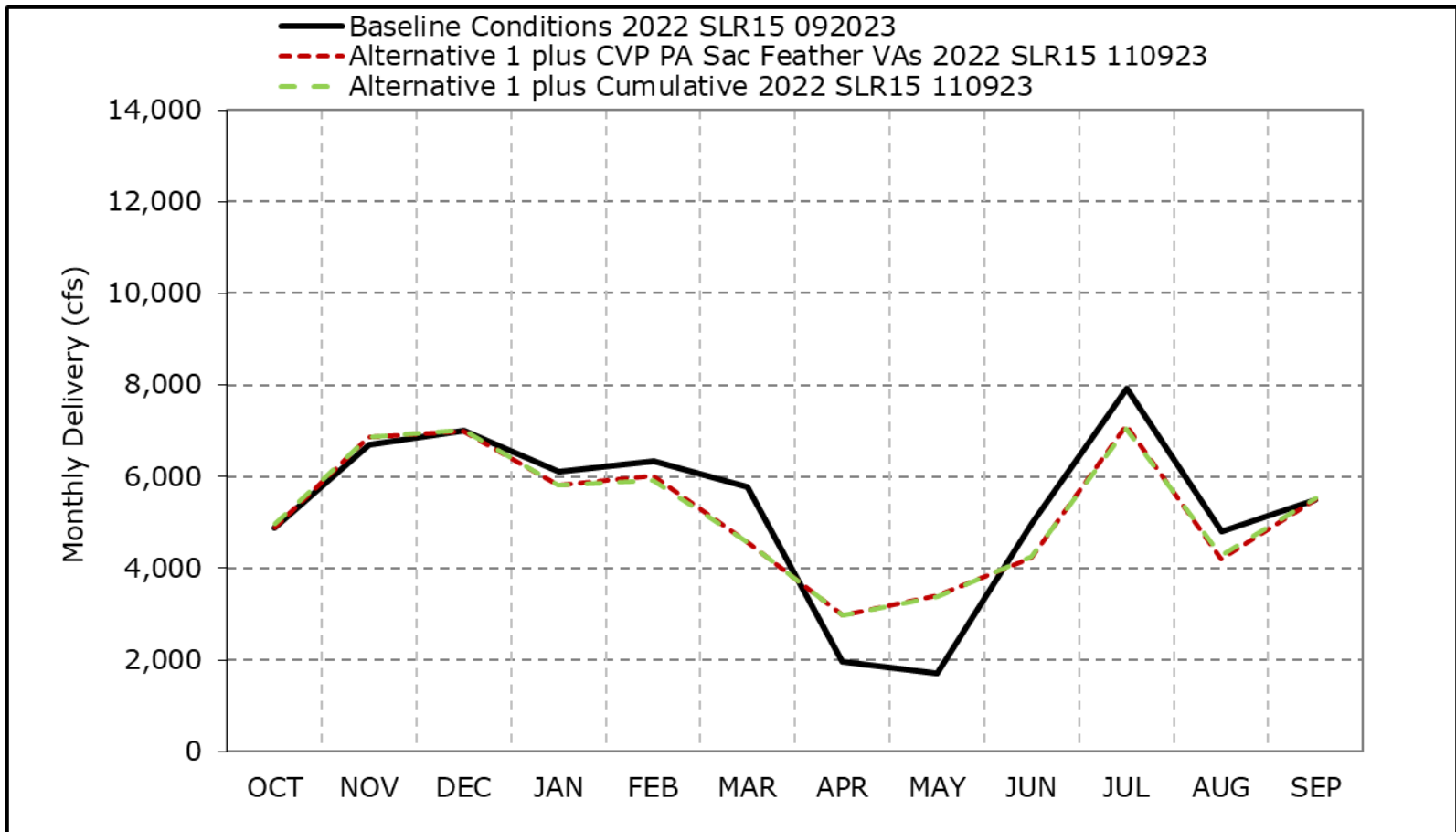
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**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**

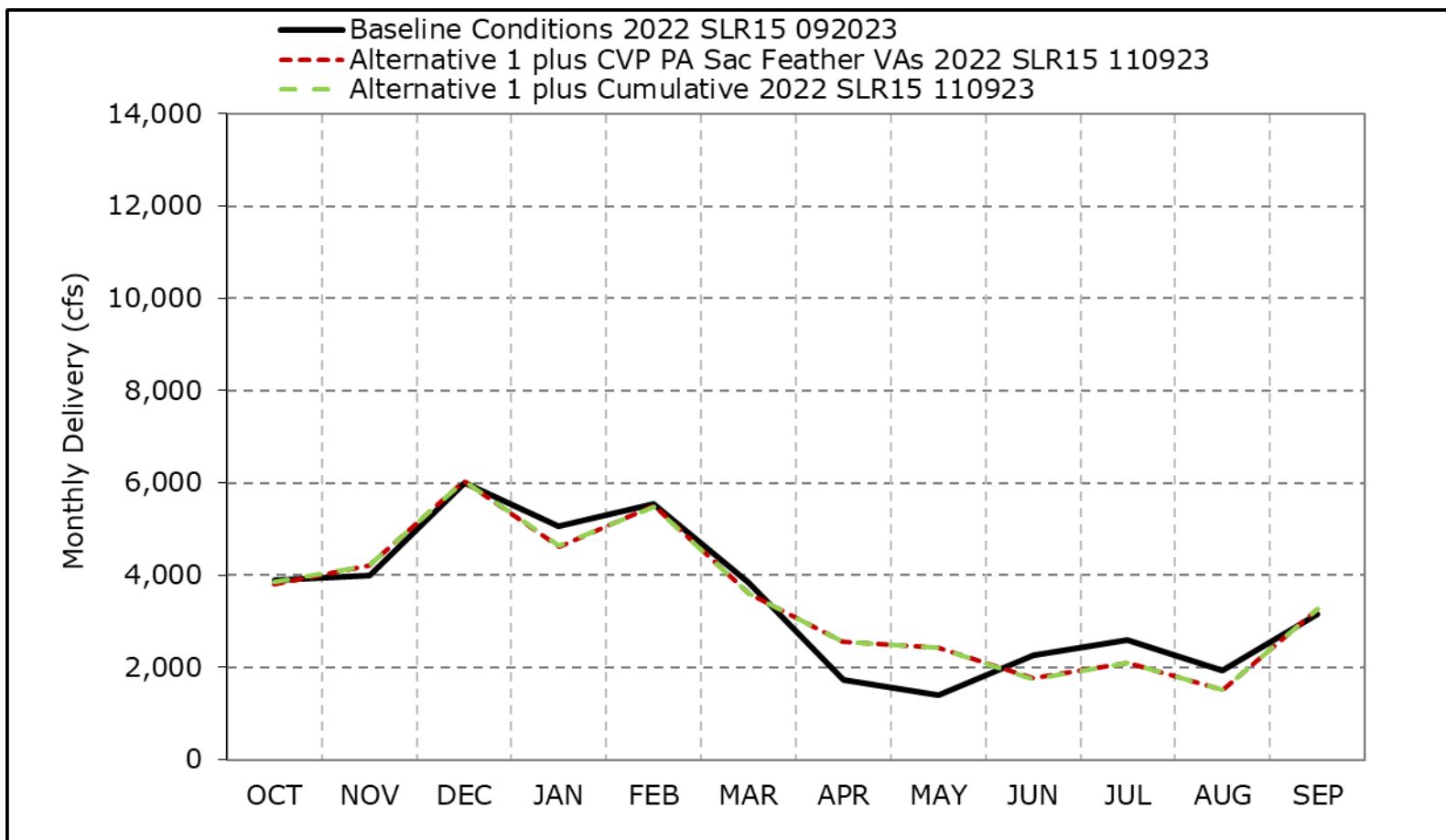


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*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**

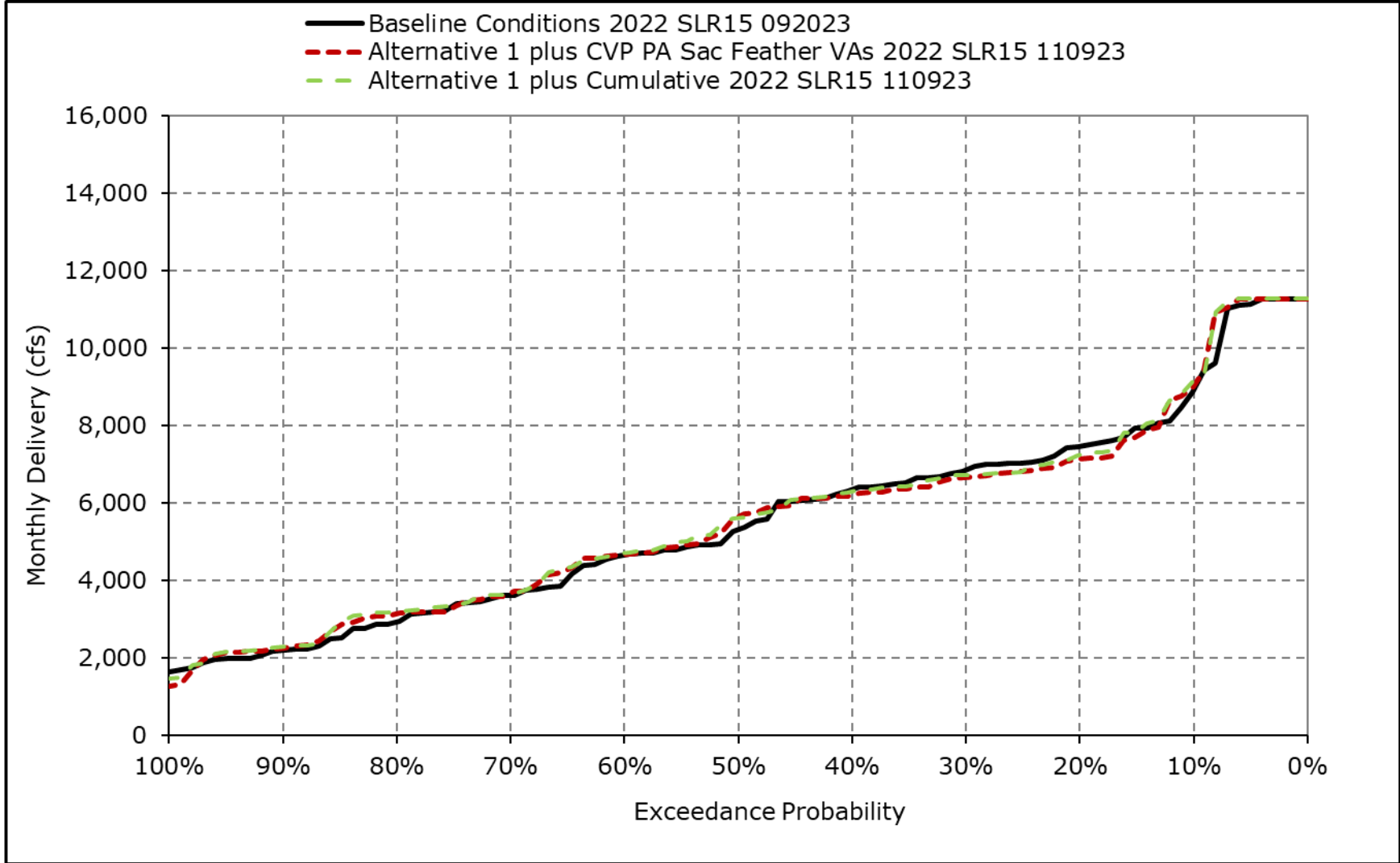


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

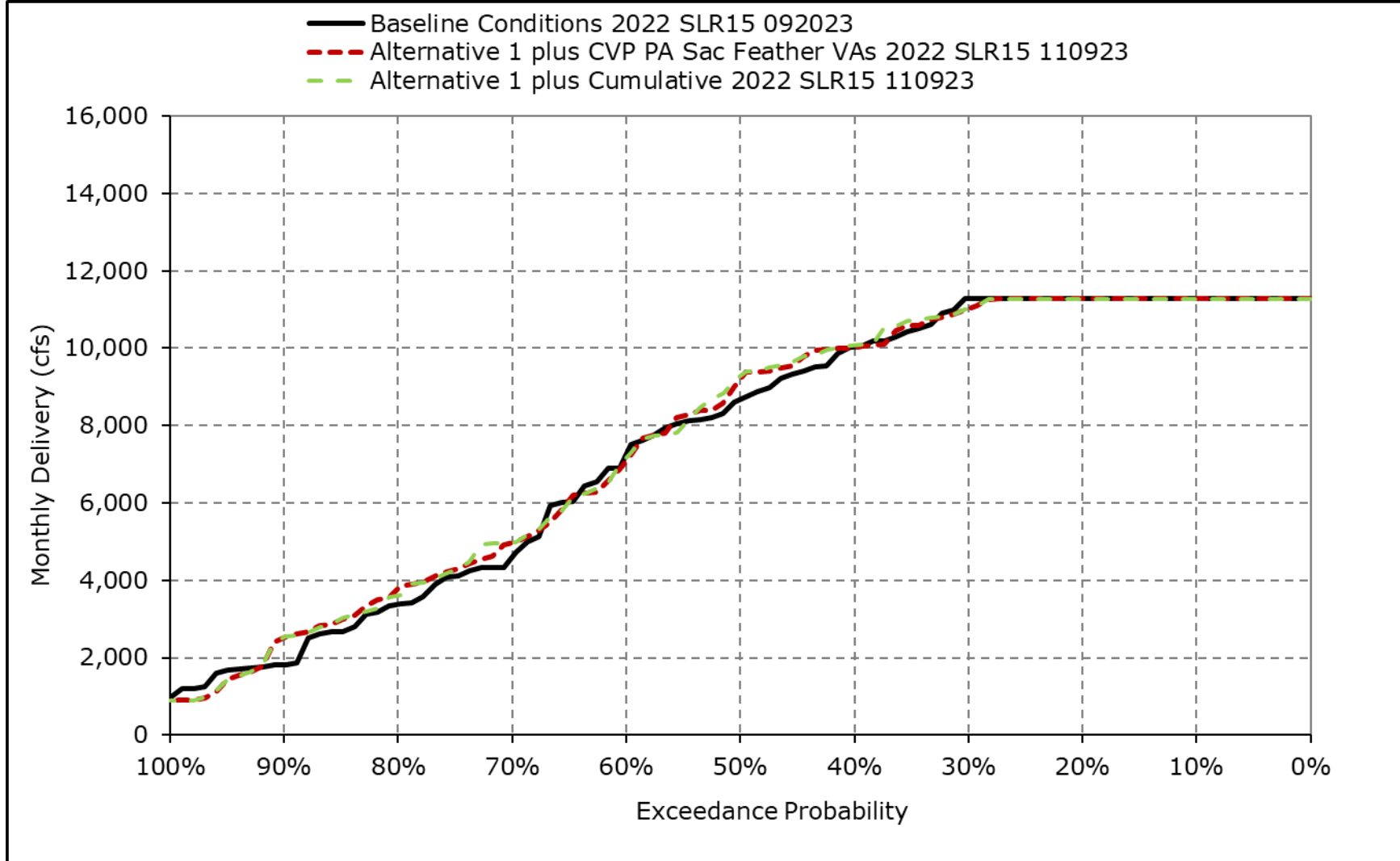
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



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

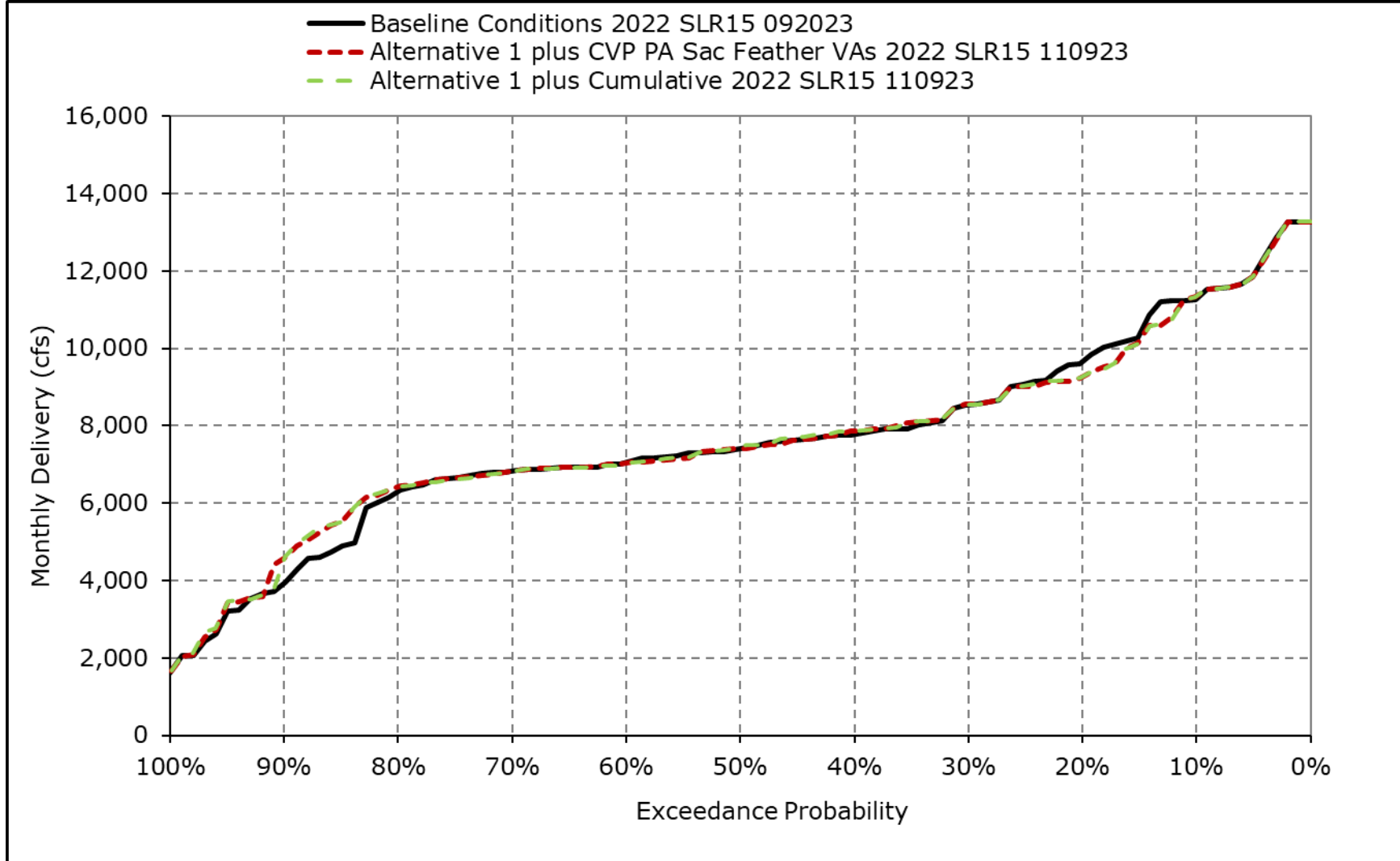
**Figure 4H-3-8h. Total Delta Exports, November**



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

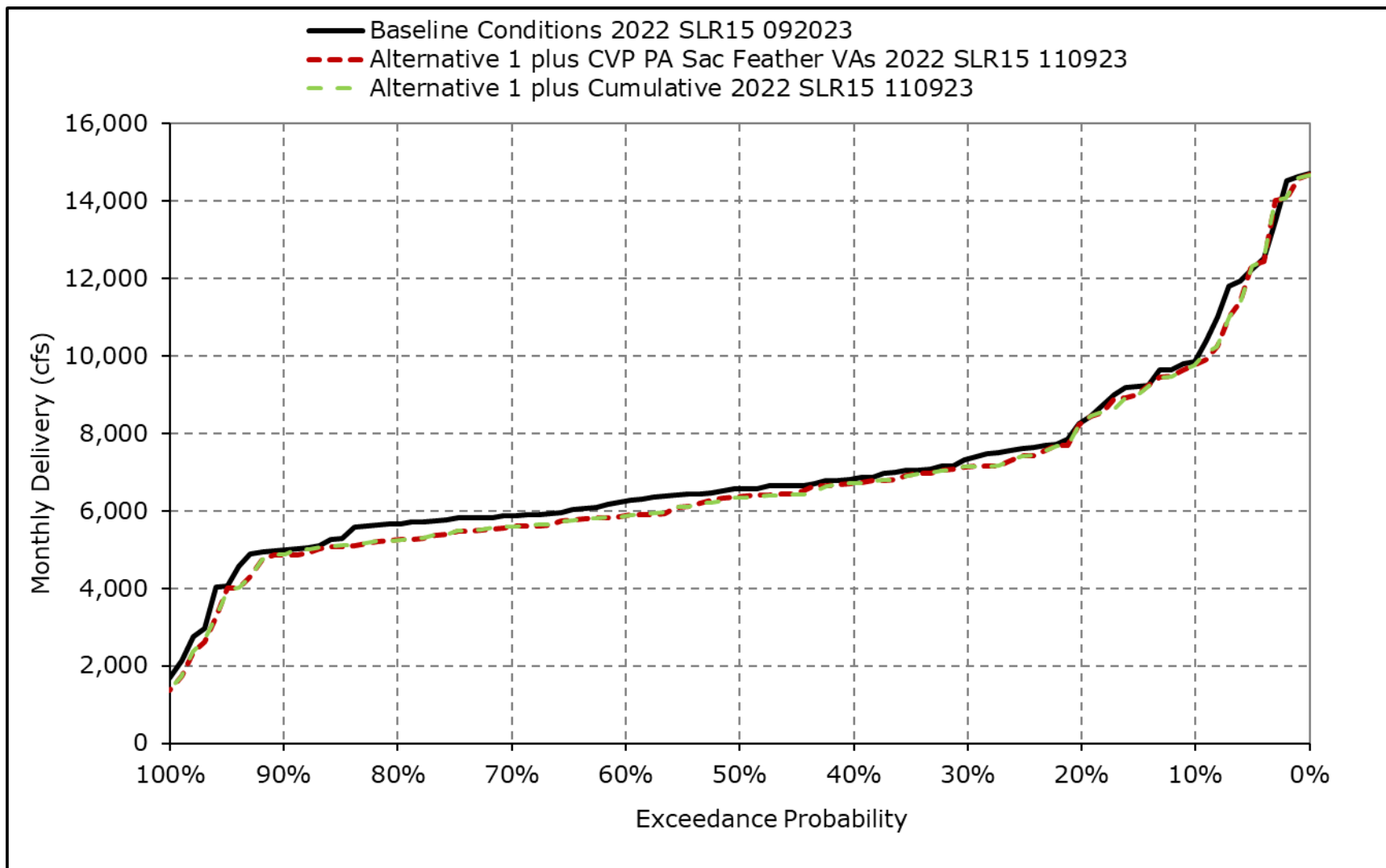


**Figure 4H-3-8i. Total Delta Exports, December**



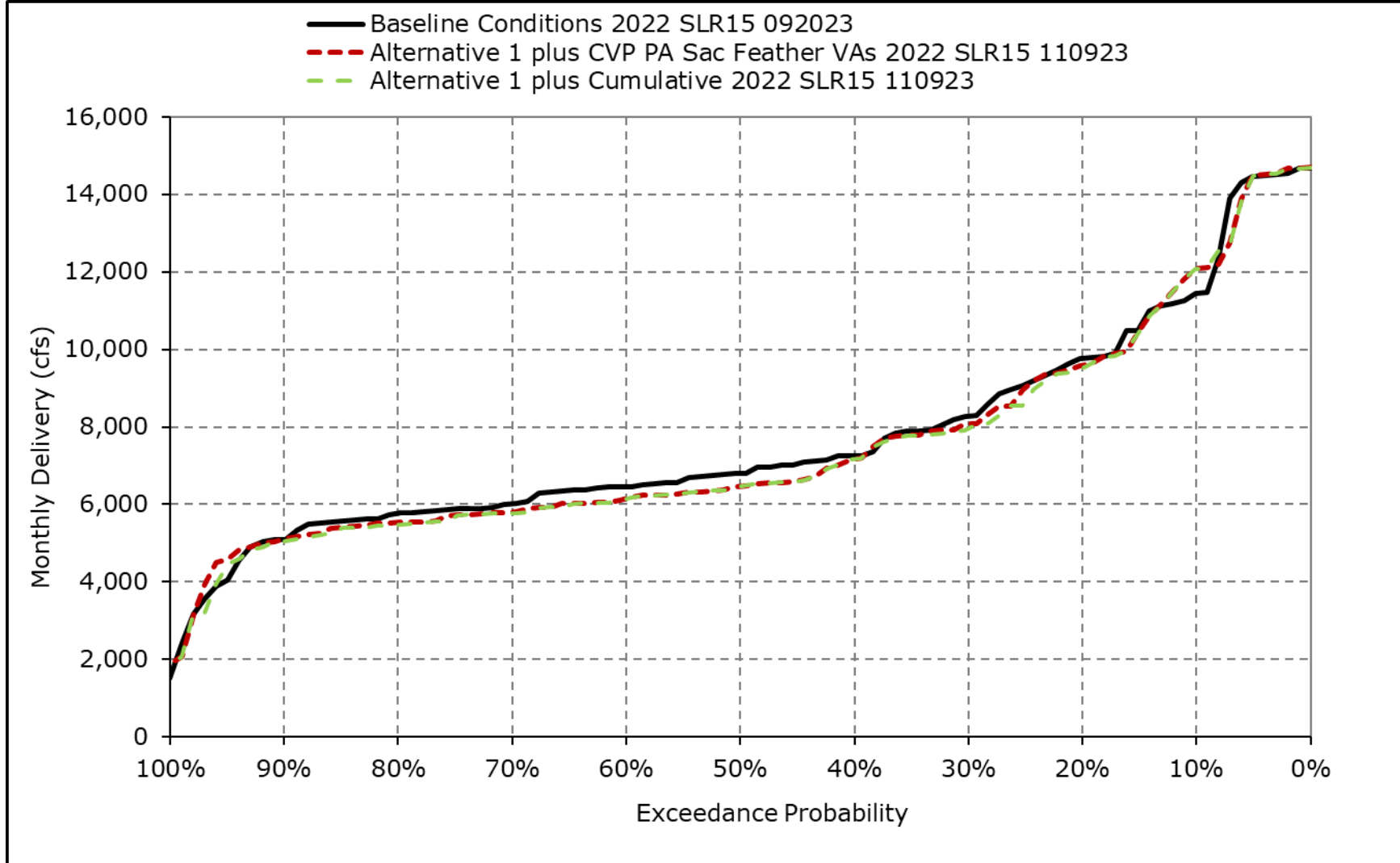
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



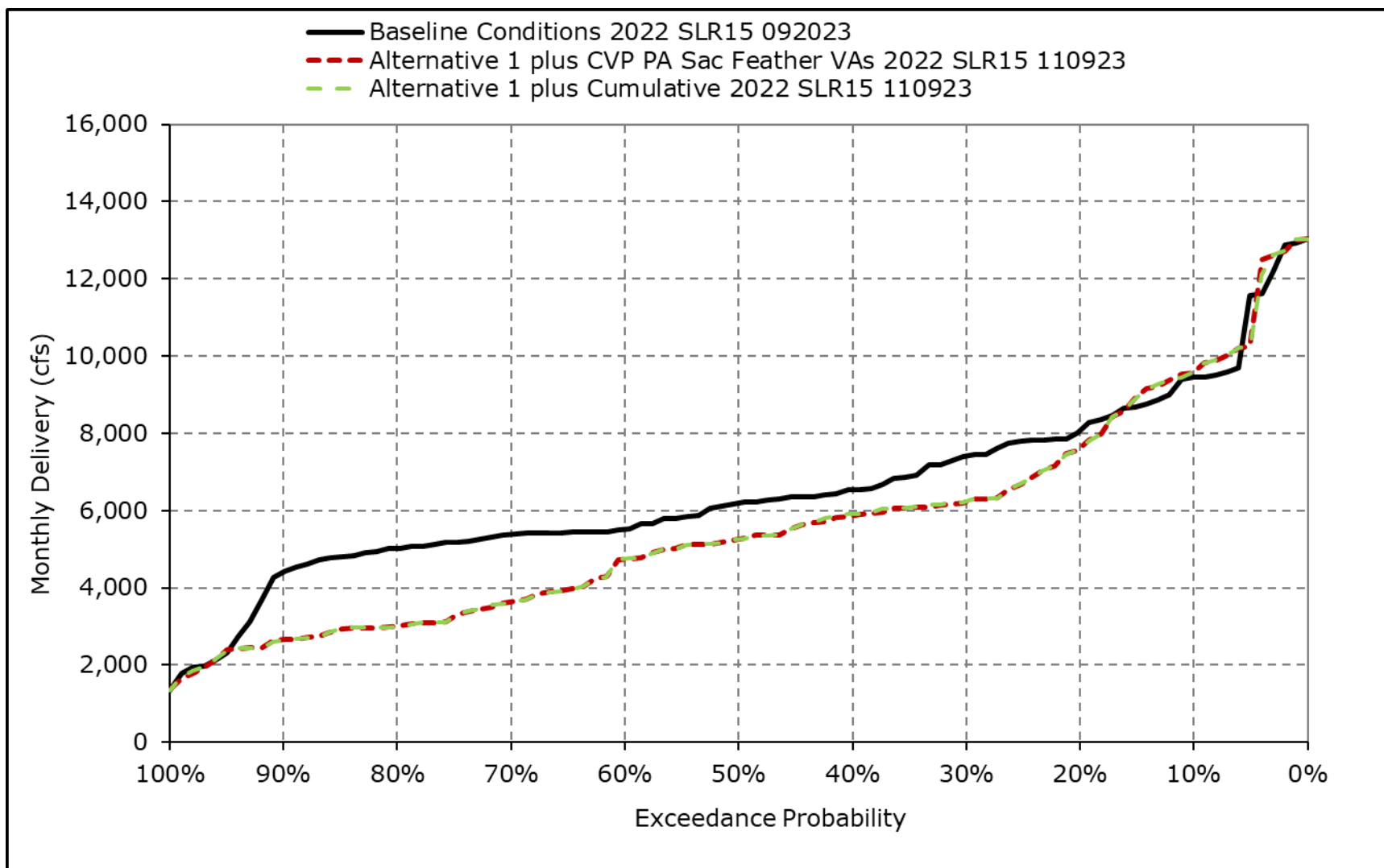
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



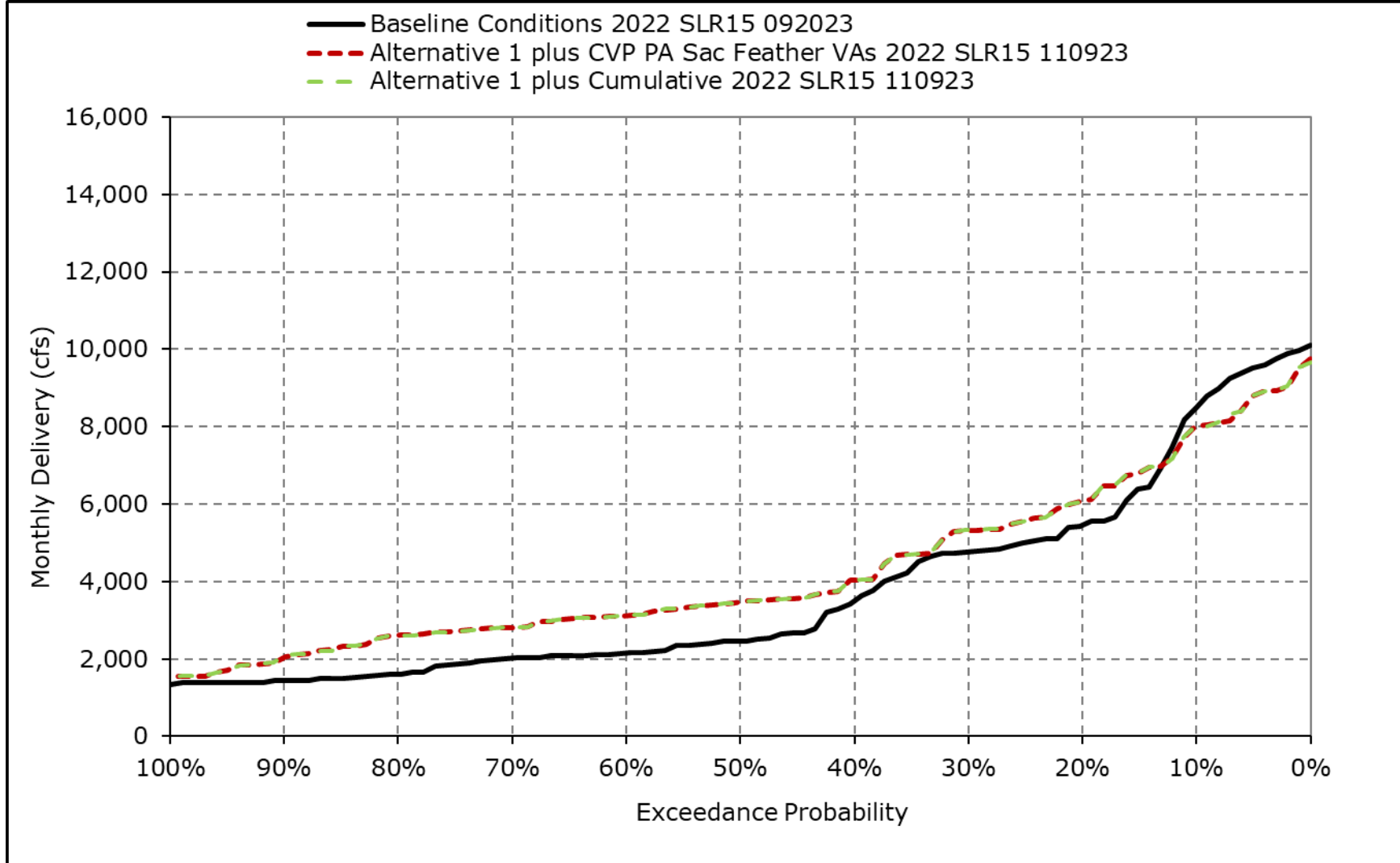
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



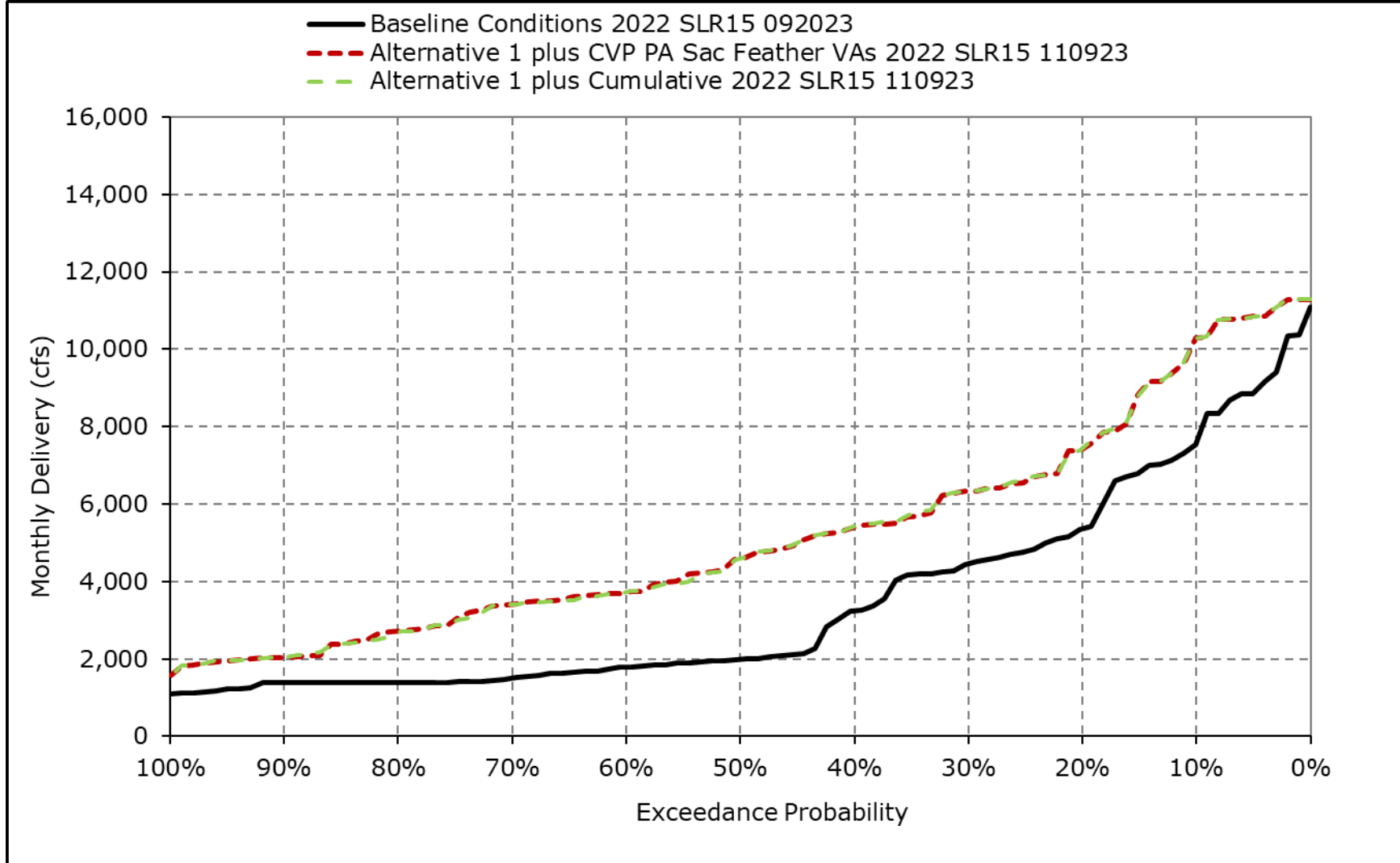
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



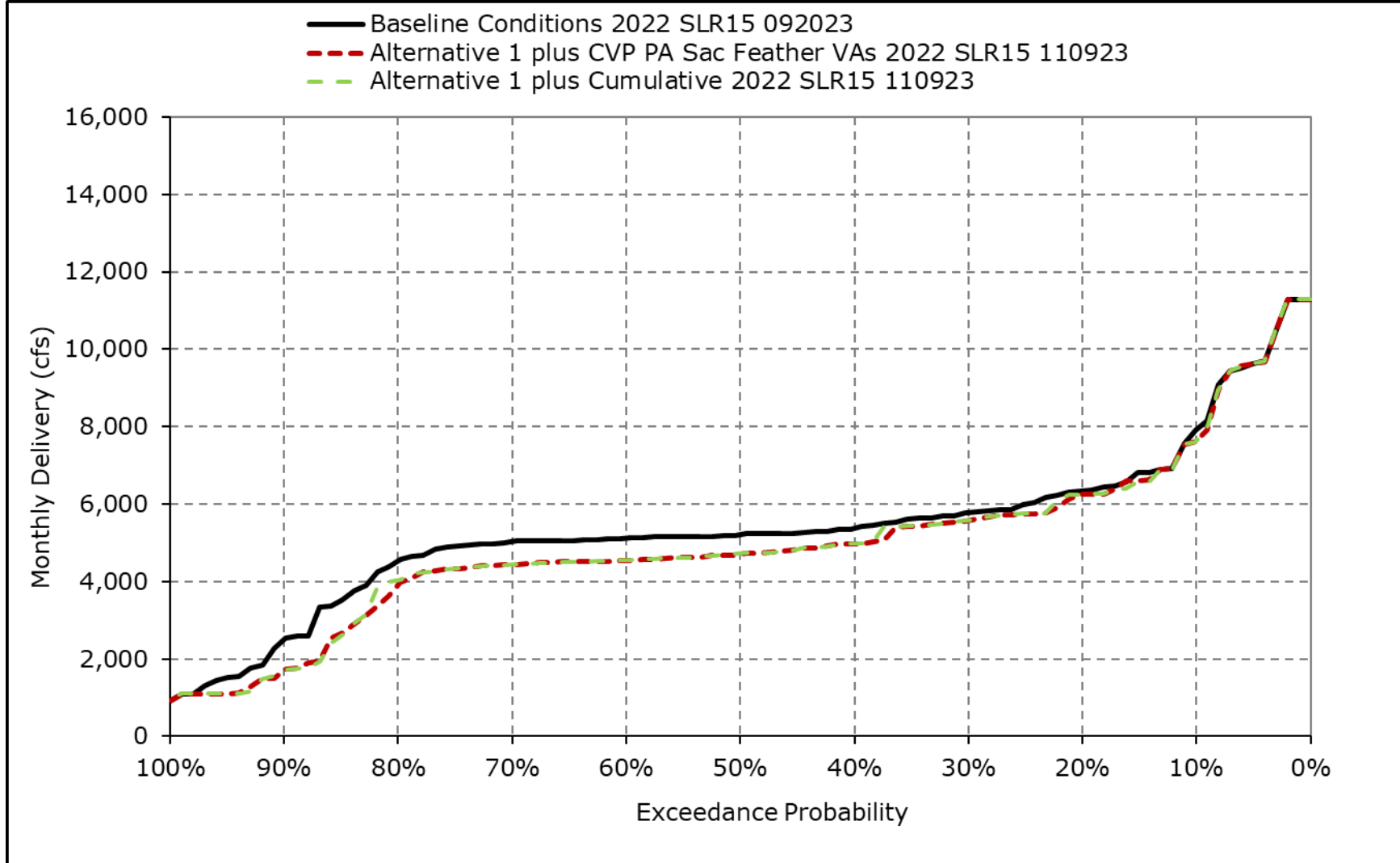
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



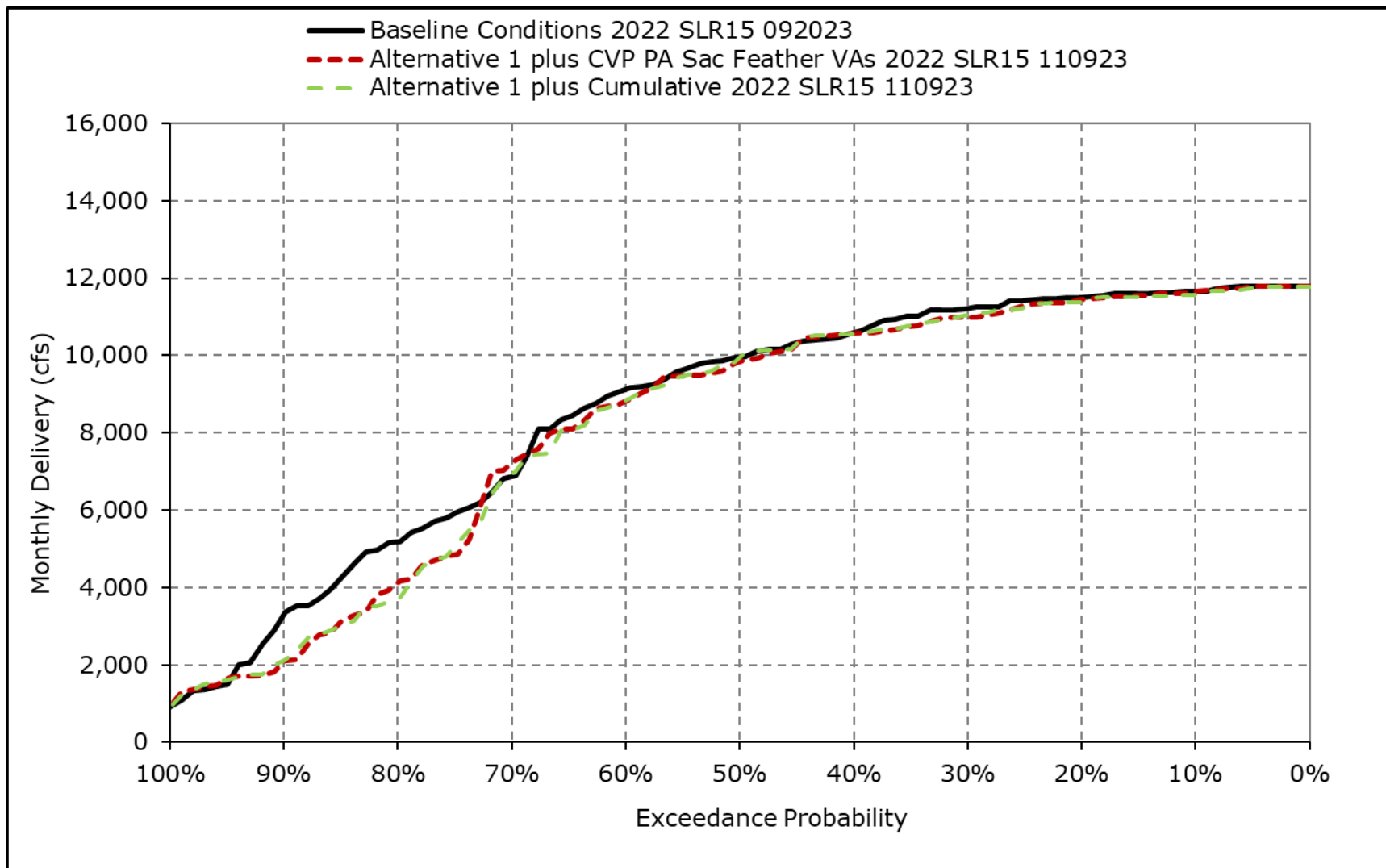
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

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



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

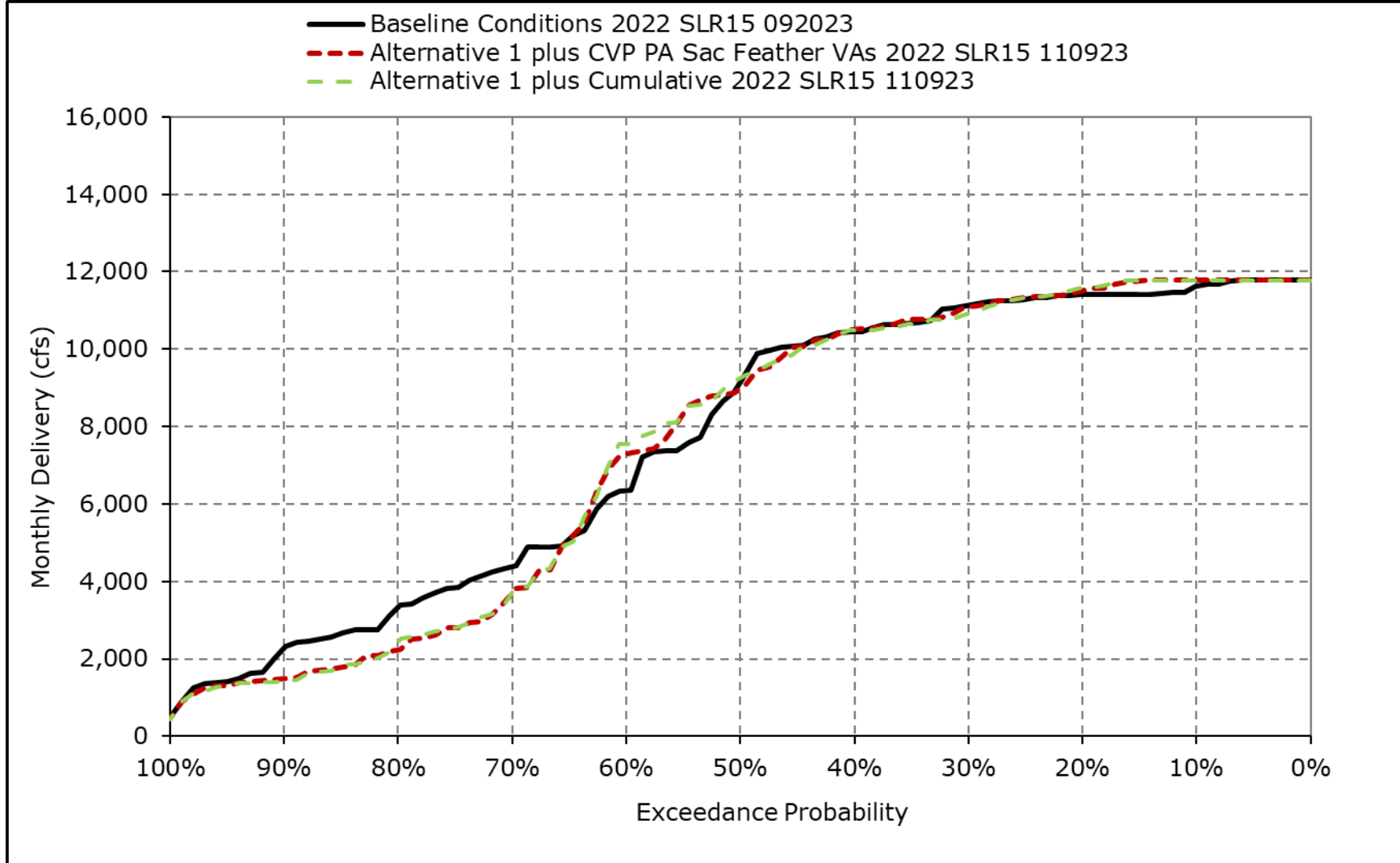
**Figure 4H-3-8p. Total Delta Exports, July**



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

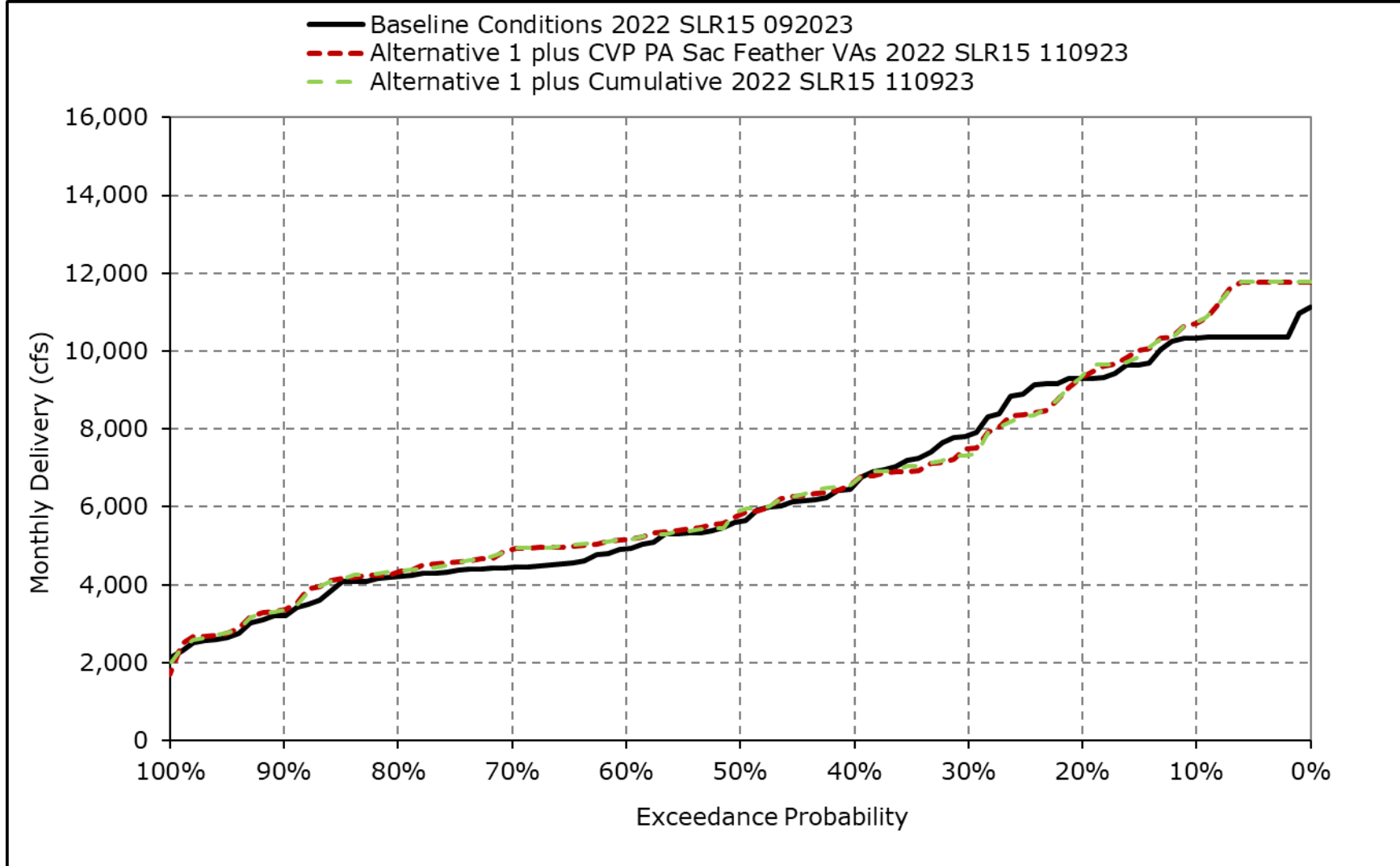


**Figure 4H-3-8q. Total Delta Exports, August**



\*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.