Appendix 4G

Attachment 4: Diversion Results (CalSim 3)

Appendix 4G
Attachment 4: Diversion Results (CalSim 3)

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

- Baseline Conditions (Updated) (040424)
- Alternative 1 plus Cumulative Projects (102023)

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

Report formats:

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

Table 4G-4-1-1a. NBAQ Diversion, Baseline Conditions (Updated) 040424, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	56	50	47	126	128	73	57	82	95	74	73	74
20% Exceedance	56	31	46	126	127	73	56	81	94	73	72	70
30% Exceedance	55	31	28	125	123	73	56	81	94	70	71	69
40% Exceedance	55	30	27	120	123	71	56	81	93	68	70	69
50% Exceedance	55	29	26	120	97	62	55	77	71	66	70	69
60% Exceedance	53	29	26	80	64	54	49	59	62	66	70	68
70% Exceedance	44	29	26	57	54	49	37	57	54	65	69	67
80% Exceedance	42	29	26	42	45	45	32	46	51	64	68	61
90% Exceedance	40	28	25	37	32	27	24	35	41	62	44	52
Full Simulation Period Average[a]	51	33	32	89	88	60	49	66	73	68	67	67
Wet Water Years (30%)	53	34	35	111	119	71	57	82	93	69	70	70
Above Normal Water Years (11%)	50	34	34	90	97	68	57	78	86	70	70	70
Below Normal Water Years (21%)	53	31	31	91	94	75	56	74	71	68	69	68
Dry Water Years (22%)	54	30	30	88	67	50	42	43	65	71	75	67
Critical Water Years (16%)	44	35	30	48	44	30	28	51	42	61	43	56

Table 4G-4-1-1b. NBAQ Diversion, Alternative 1 plus Cumulative 102023, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	56	50	47	126	128	74	57	82	95	74	74	77
20% Exceedance	56	32	46	126	127	73	56	81	94	72	72	70
30% Exceedance	55	31	28	125	123	73	56	81	94	70	71	69
40% Exceedance	55	30	27	120	120	71	56	81	90	68	70	69
50% Exceedance	55	29	26	120	96	67	56	79	70	66	70	69
60% Exceedance	53	29	26	80	64	57	50	65	60	66	70	68
70% Exceedance	44	29	26	50	54	49	39	57	53	65	69	67
80% Exceedance	42	29	26	40	45	45	34	46	51	64	68	62
90% Exceedance	40	29	25	37	32	28	27	35	41	62	45	53
Full Simulation Period Average[a]	51	33	32	89	87	61	50	67	72	68	67	67
Wet Water Years (30%)	53	34	34	111	119	71	57	82	92	69	70	70
Above Normal Water Years (11%)	49	31	35	90	97	70	57	80	88	70	71	70
Below Normal Water Years (21%)	52	31	32	91	94	75	58	75	68	68	69	68
Dry Water Years (22%)	52	32	29	87	66	52	44	44	63	70	74	67
Critical Water Years (16%)	44	36	30	49	44	33	29	51	42	61	46	61

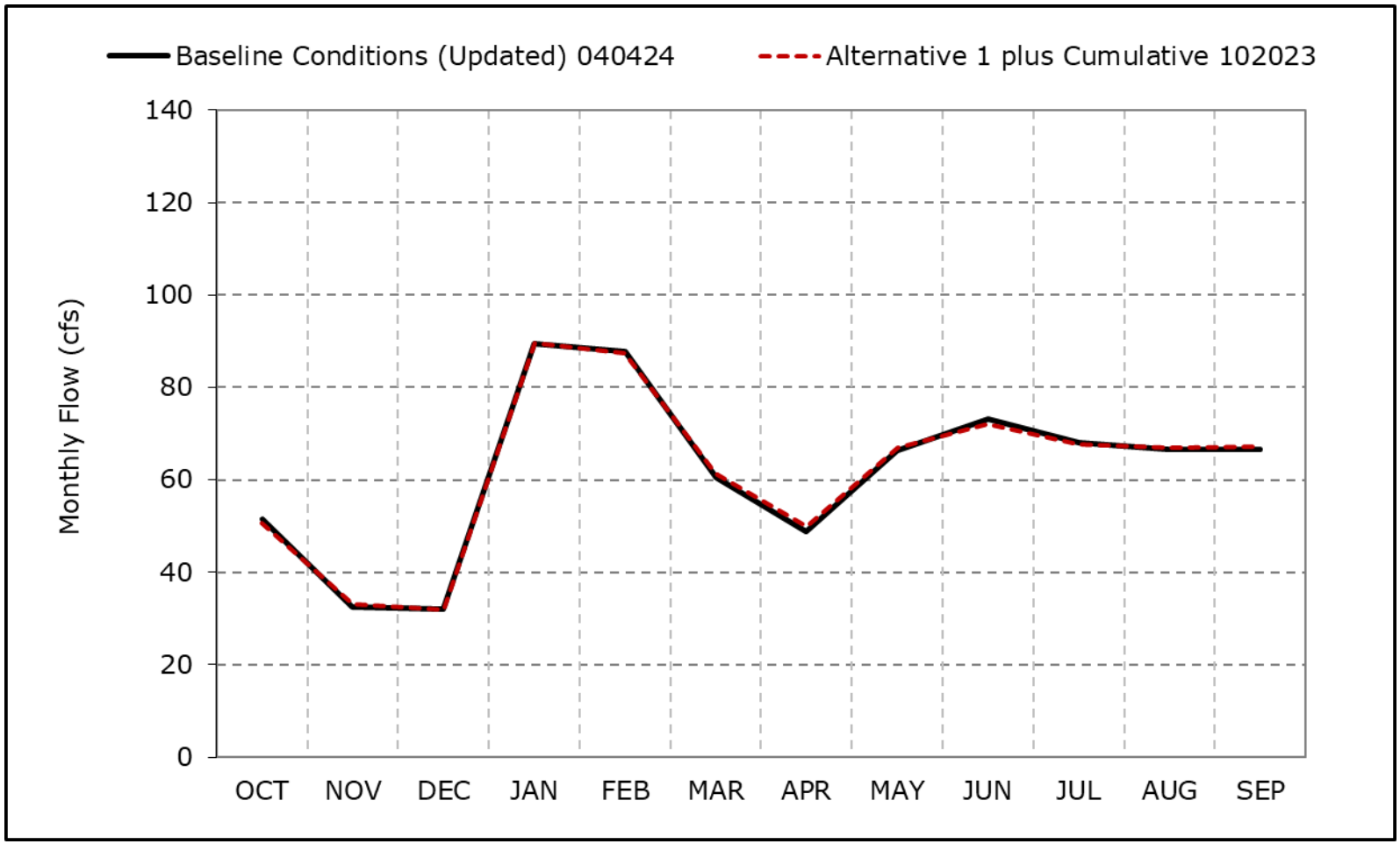
Table 4G-4-1-1c. NBAQ Diversion, Alternative 1 plus Cumulative 102023 minus Baseline Conditions (Updated) 040424, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	0	0	0	0	1	0	0	0	0	0	2
20% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
30% Exceedance	0	1	0	0	0	0	0	0	0	0	0	0
40% Exceedance	0	0	0	0	-2	0	0	0	-3	-1	0	0
50% Exceedance	0	0	0	0	-1	5	0	2	-1	0	0	0
60% Exceedance	0	0	0	0	0	3	1	6	-2	0	0	0
70% Exceedance	0	0	0	-7	0	0	2	0	0	0	0	0
80% Exceedance	0	0	0	-2	0	0	1	0	1	-1	0	2
90% Exceedance	0	0	0	0	0	1	3	0	0	0	1	1
Full Simulation Period Average[a]	-1	0	0	0	0	1	1	1	-1	0	1	1
Wet Water Years (30%)	0	0	-1	0	0	0	0	0	-1	0	0	0
Above Normal Water Years (11%)	0	-2	2	0	0	2	0	2	2	0	0	0
Below Normal Water Years (21%)	-1	0	1	0	0	0	2	1	-2	0	0	0
Dry Water Years (22%)	-2	2	-1	-1	-1	1	2	1	-2	0	0	-1
Critical Water Years (16%)	0	1	0	1	0	3	1	0	0	0	3	5

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

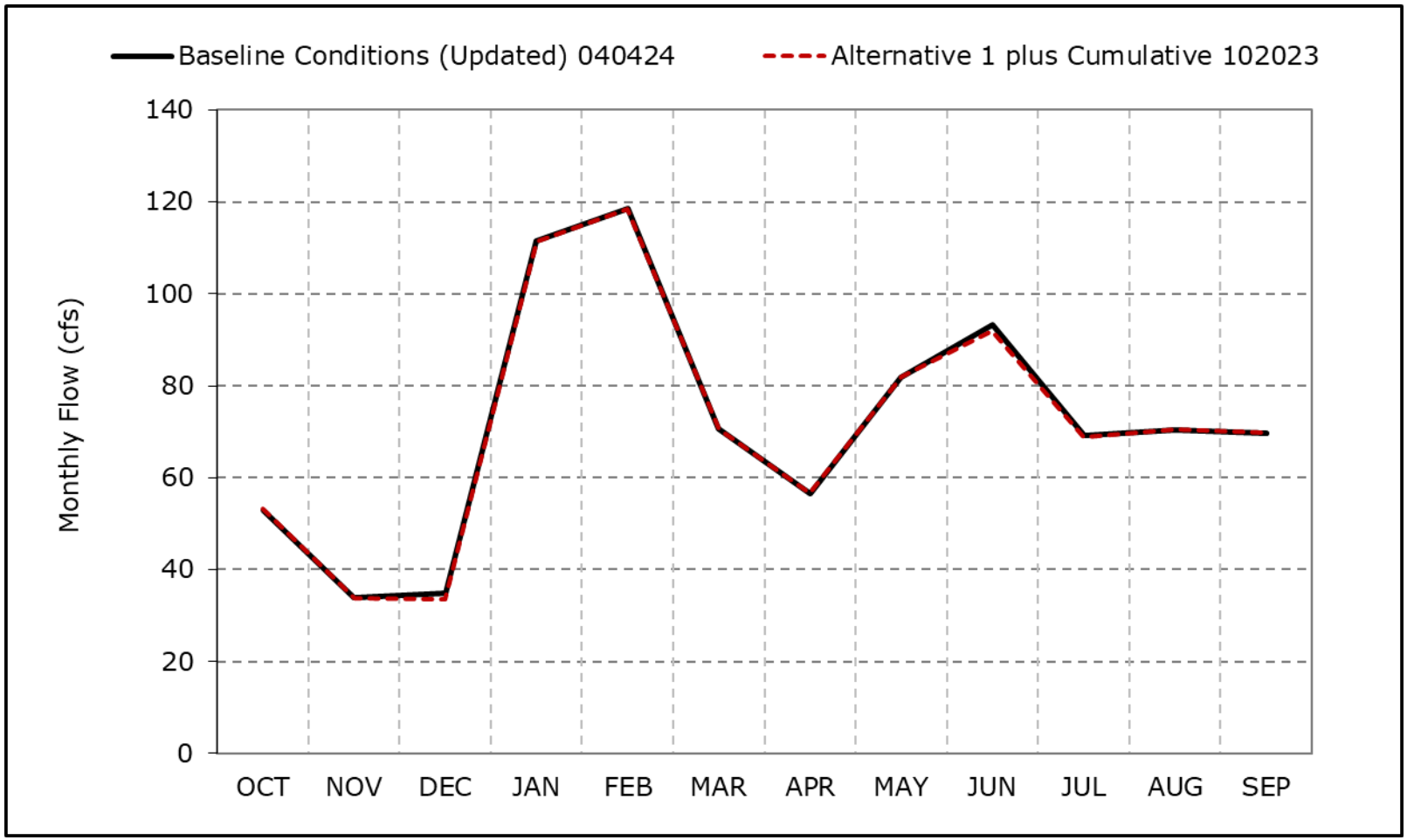
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



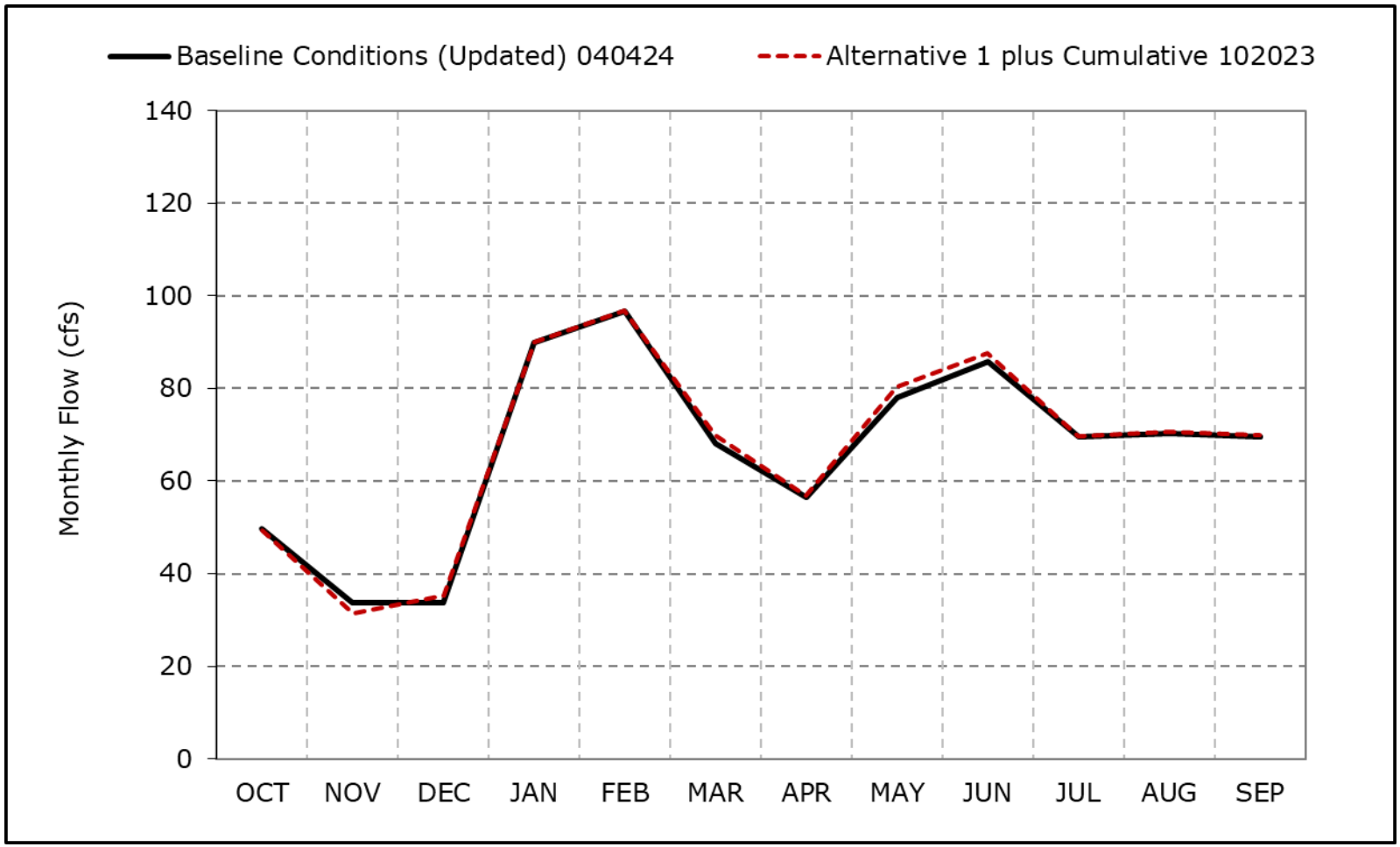
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



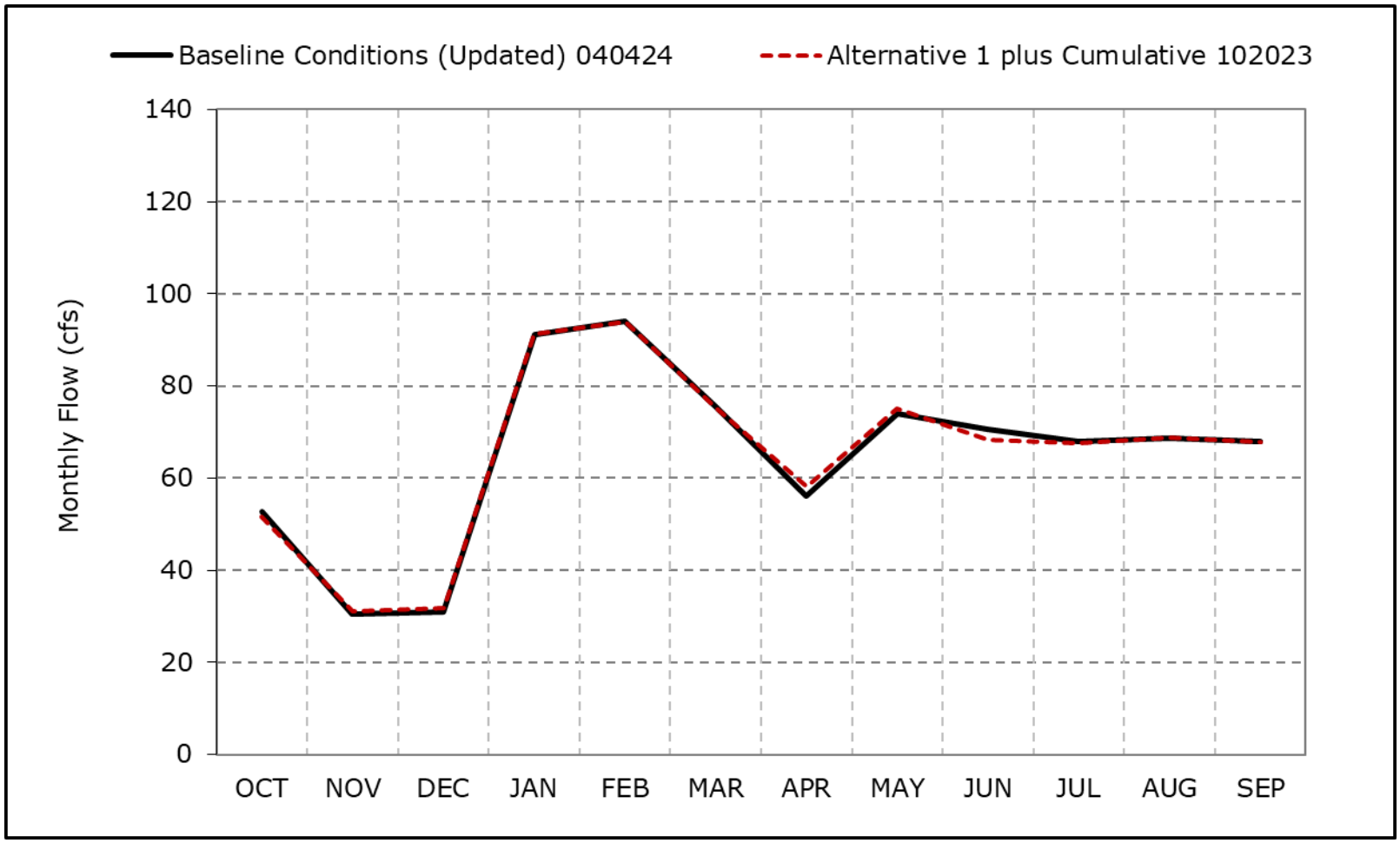
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



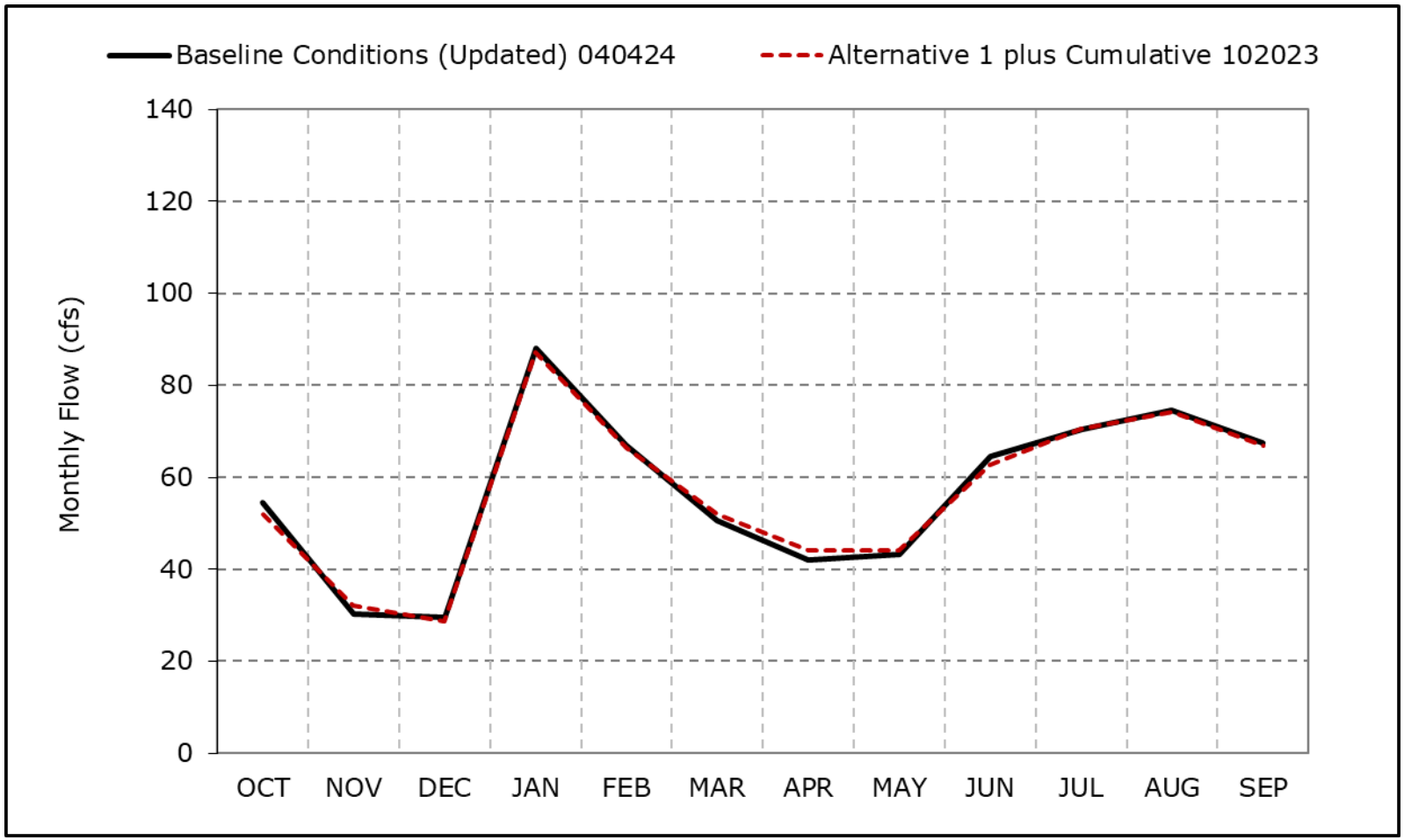
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



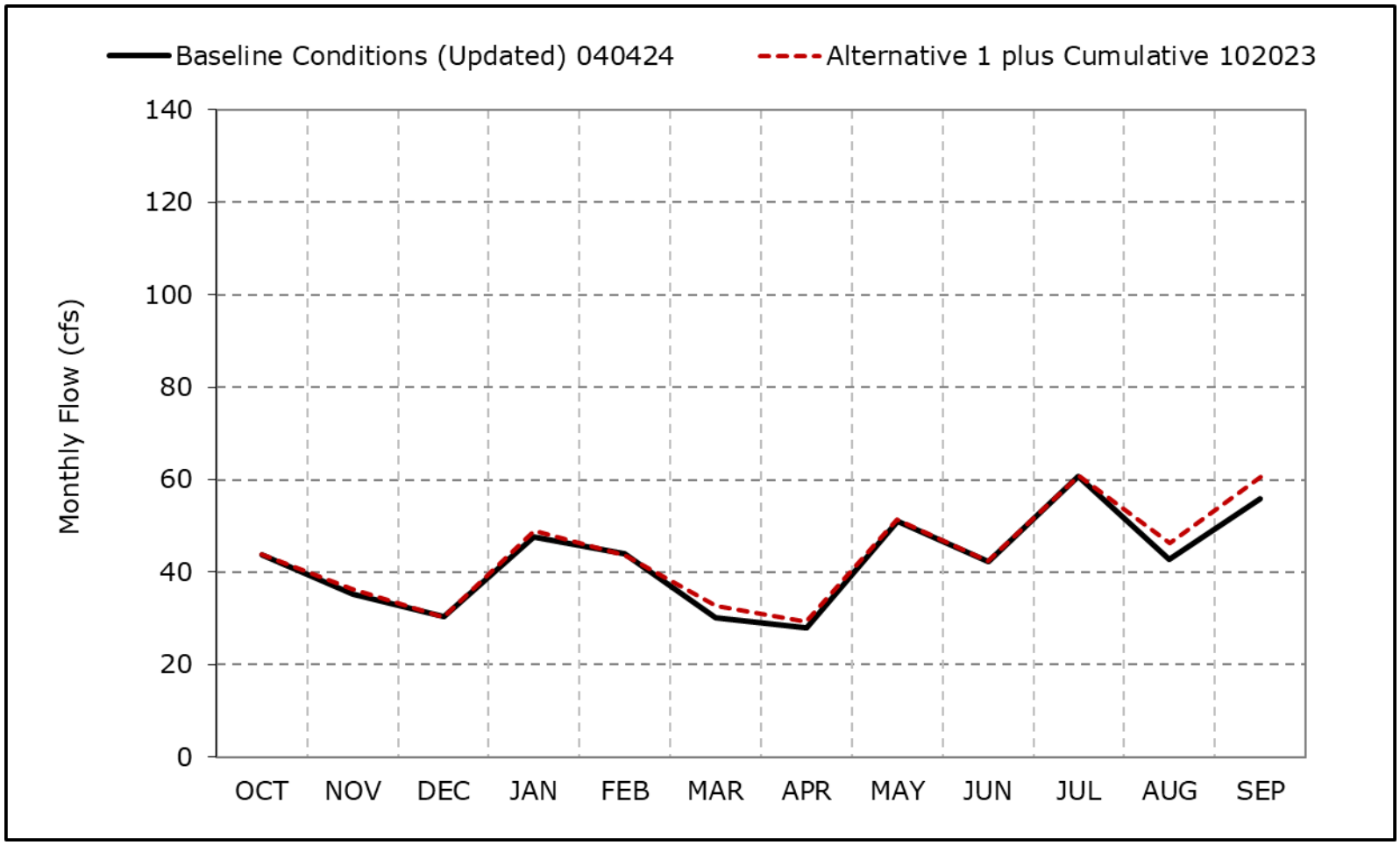
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



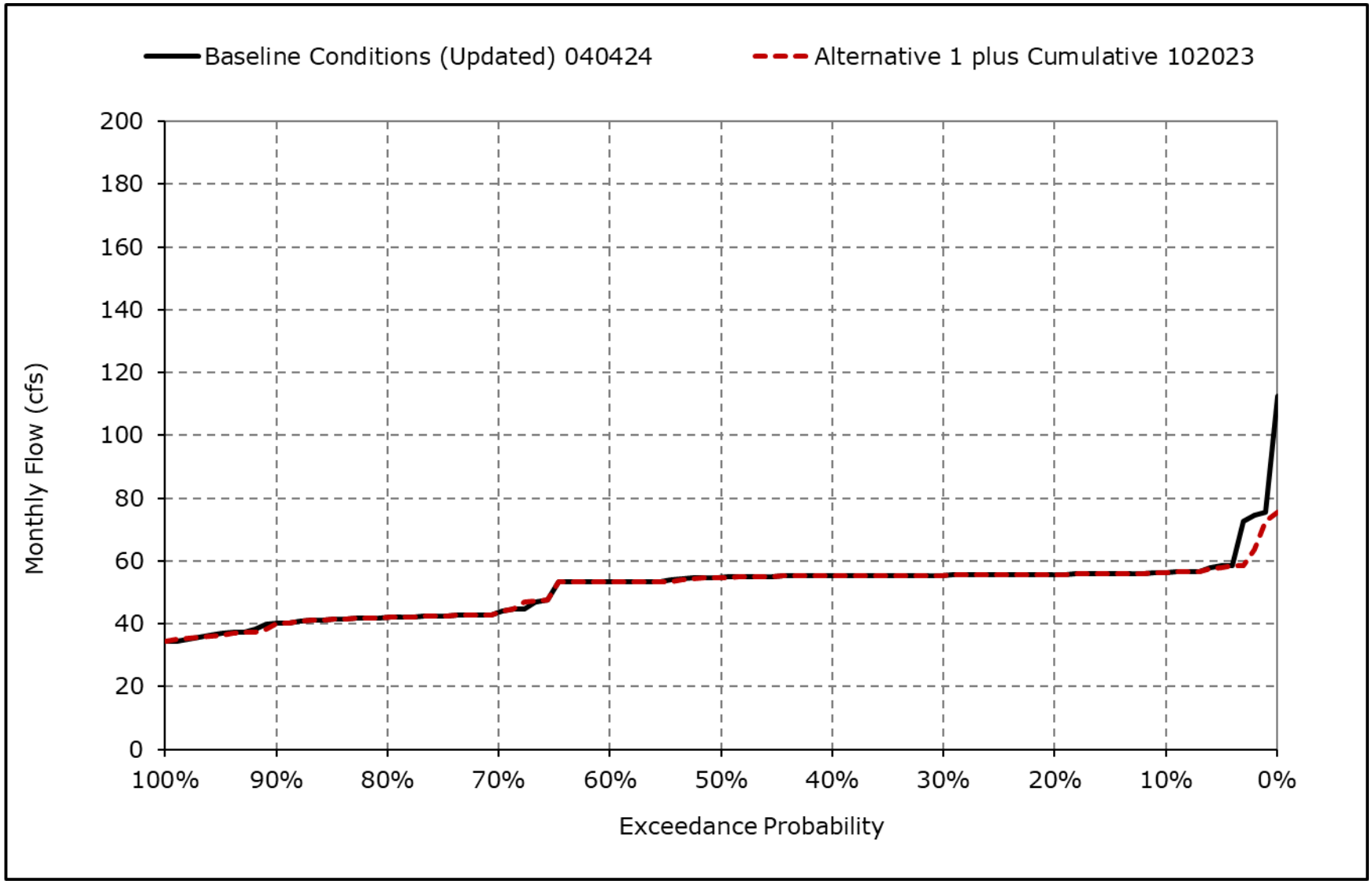
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



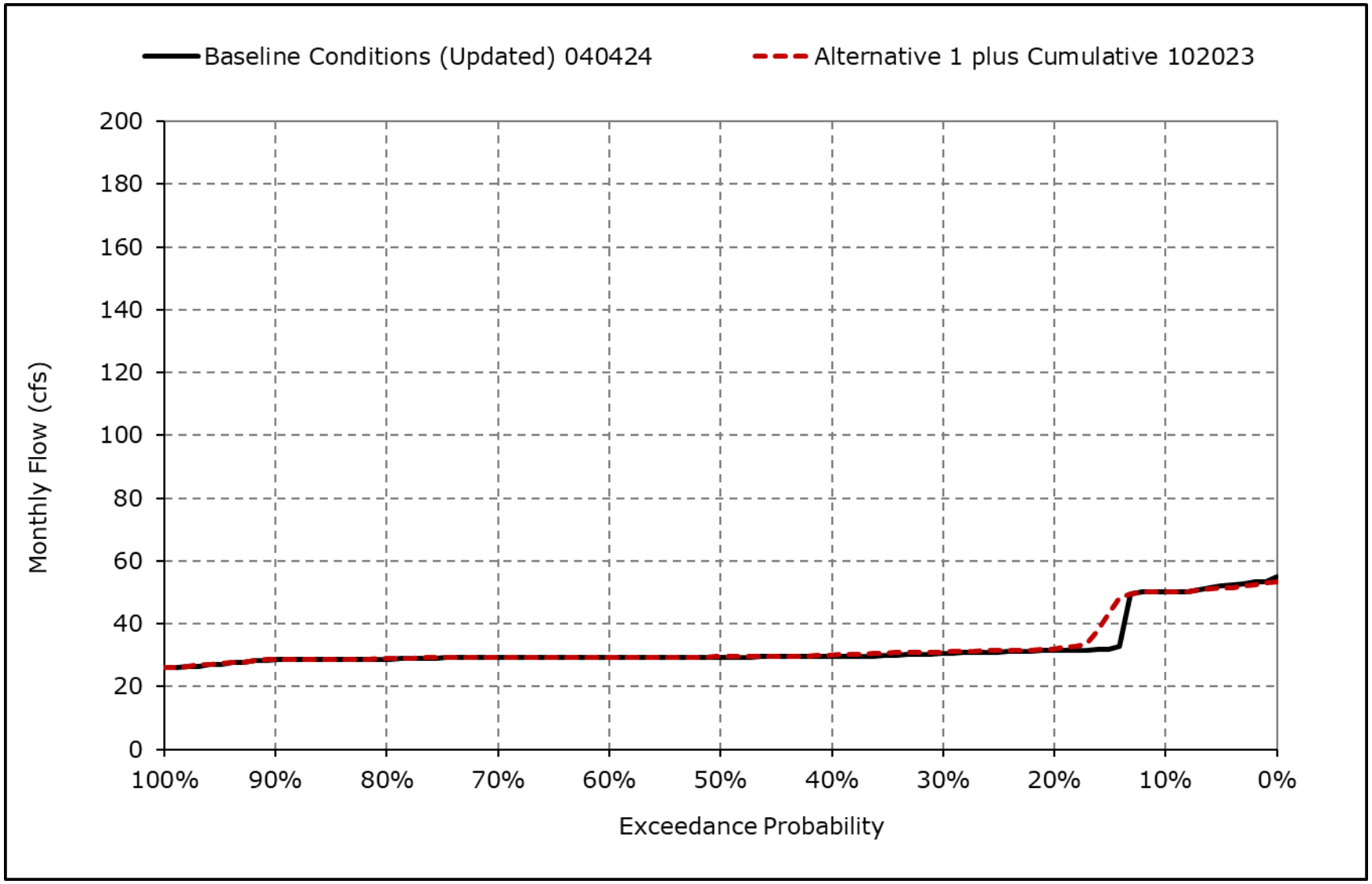
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



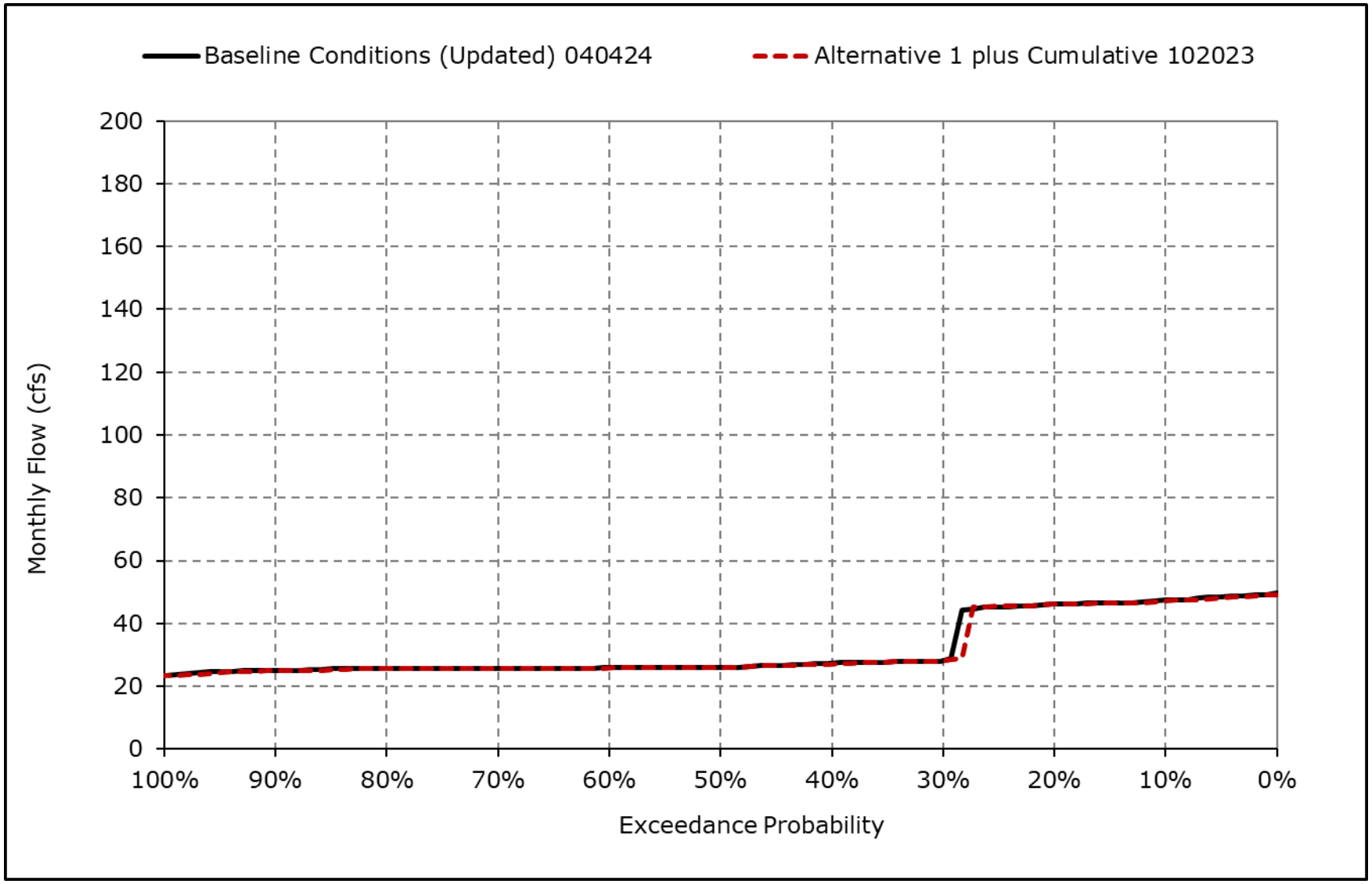
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



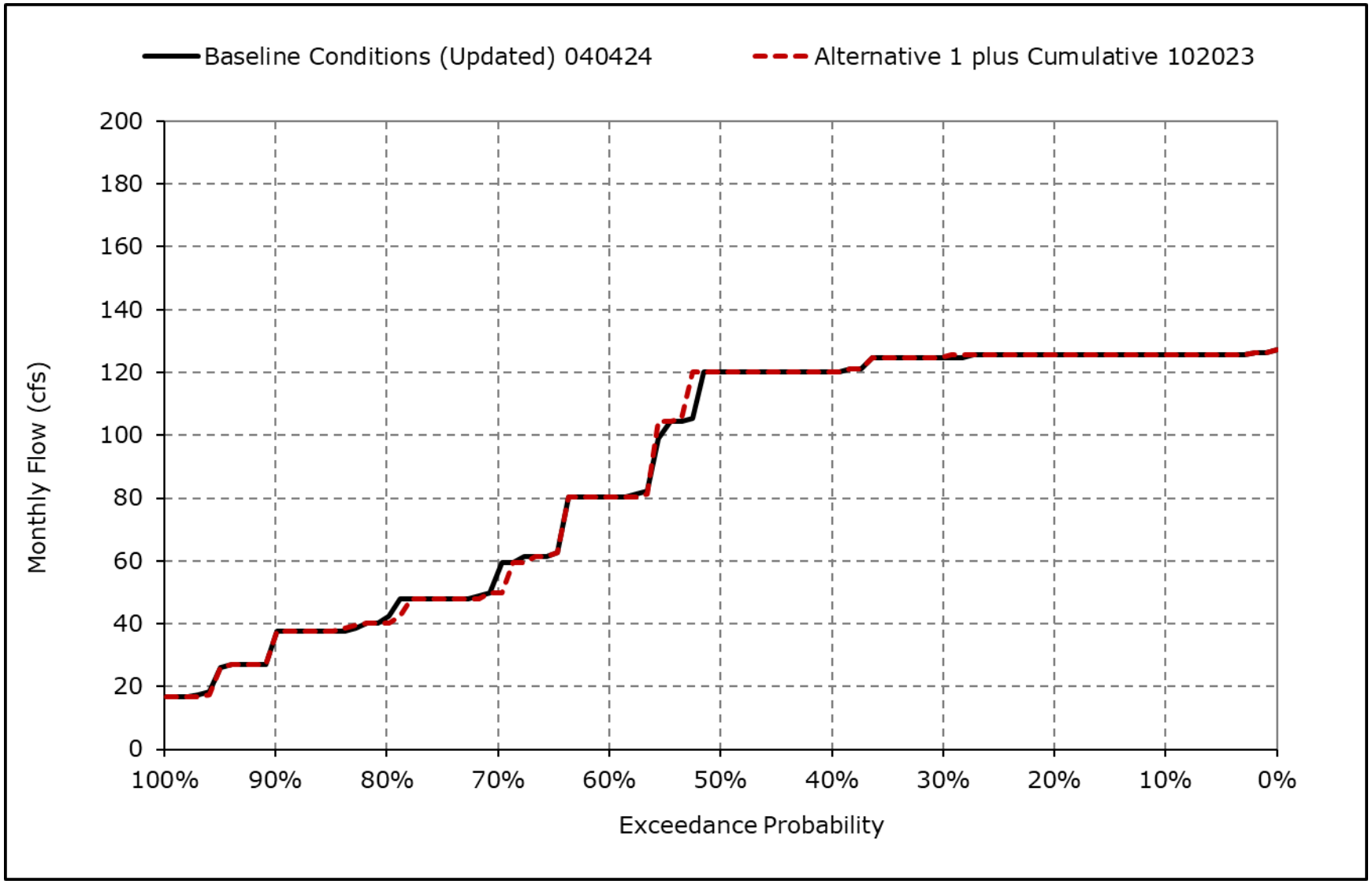
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



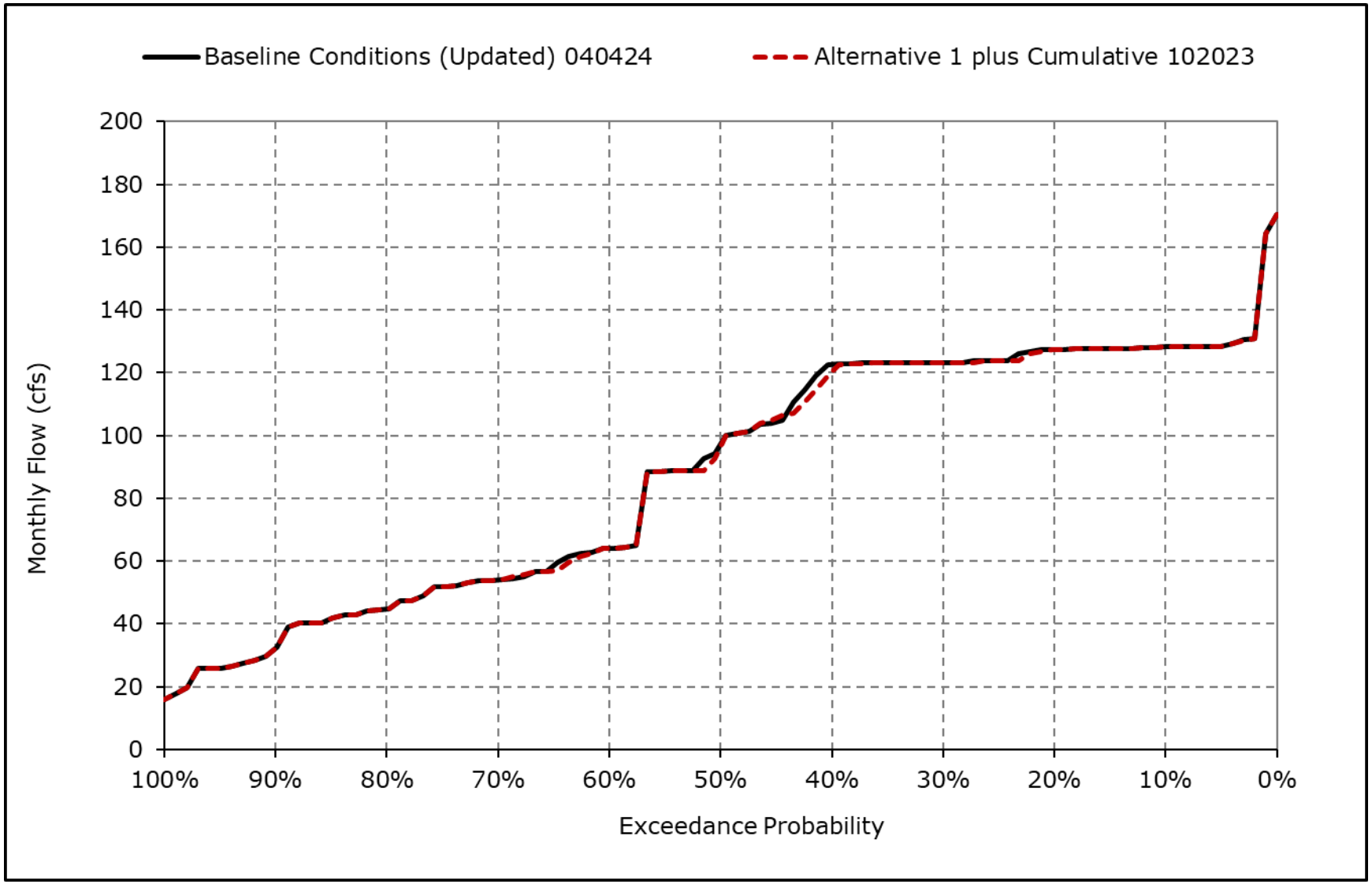
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



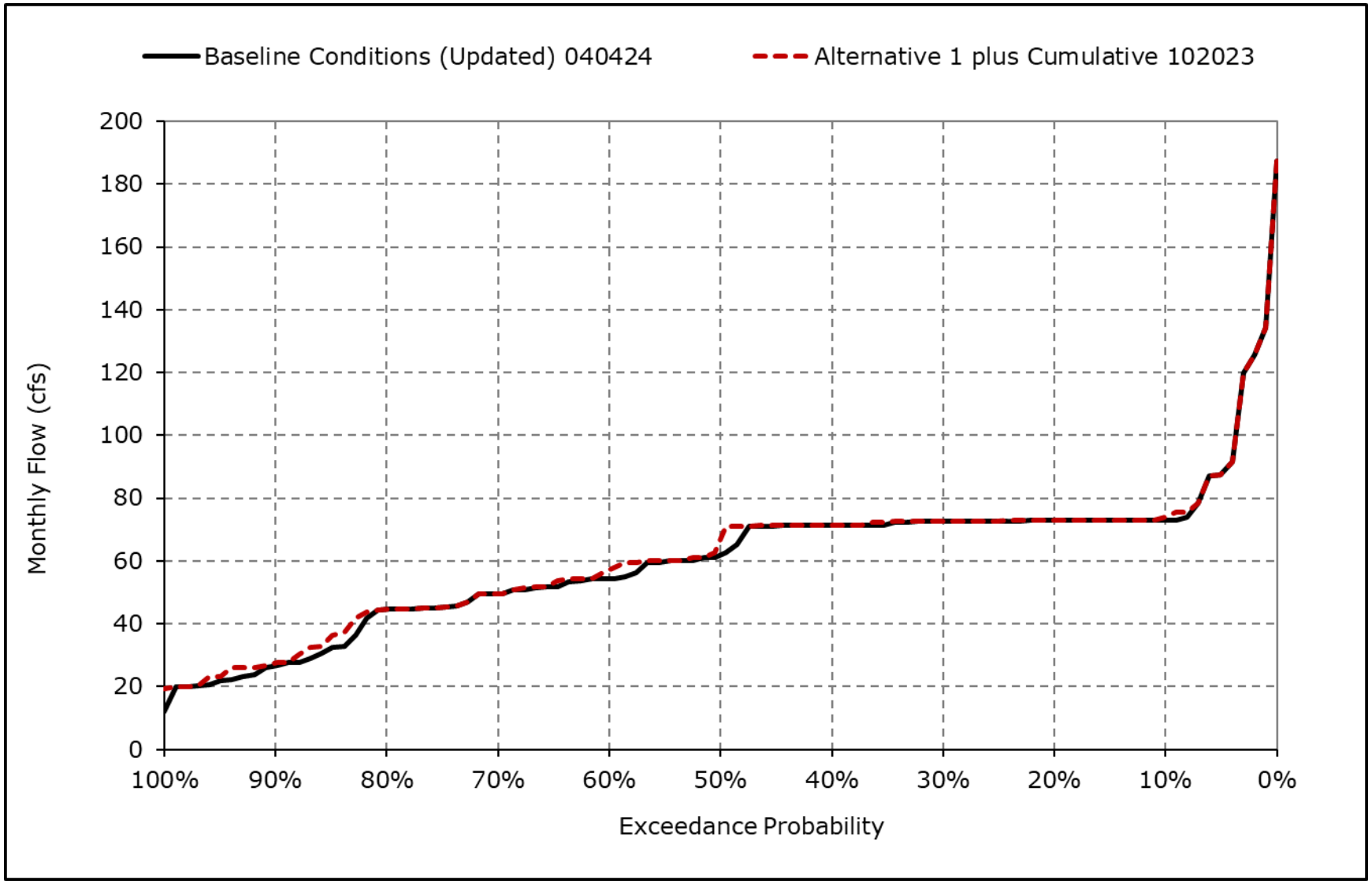
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



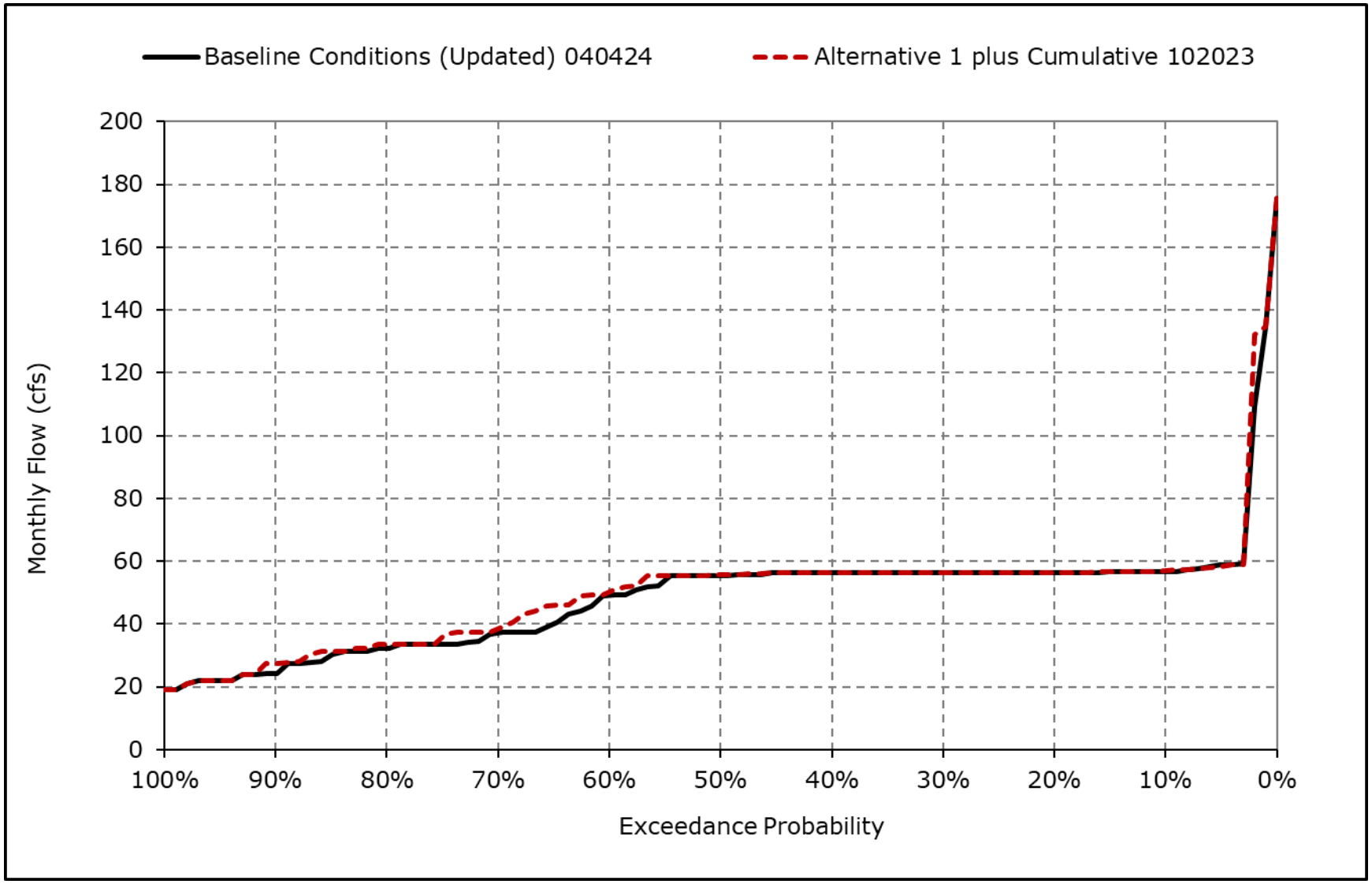
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



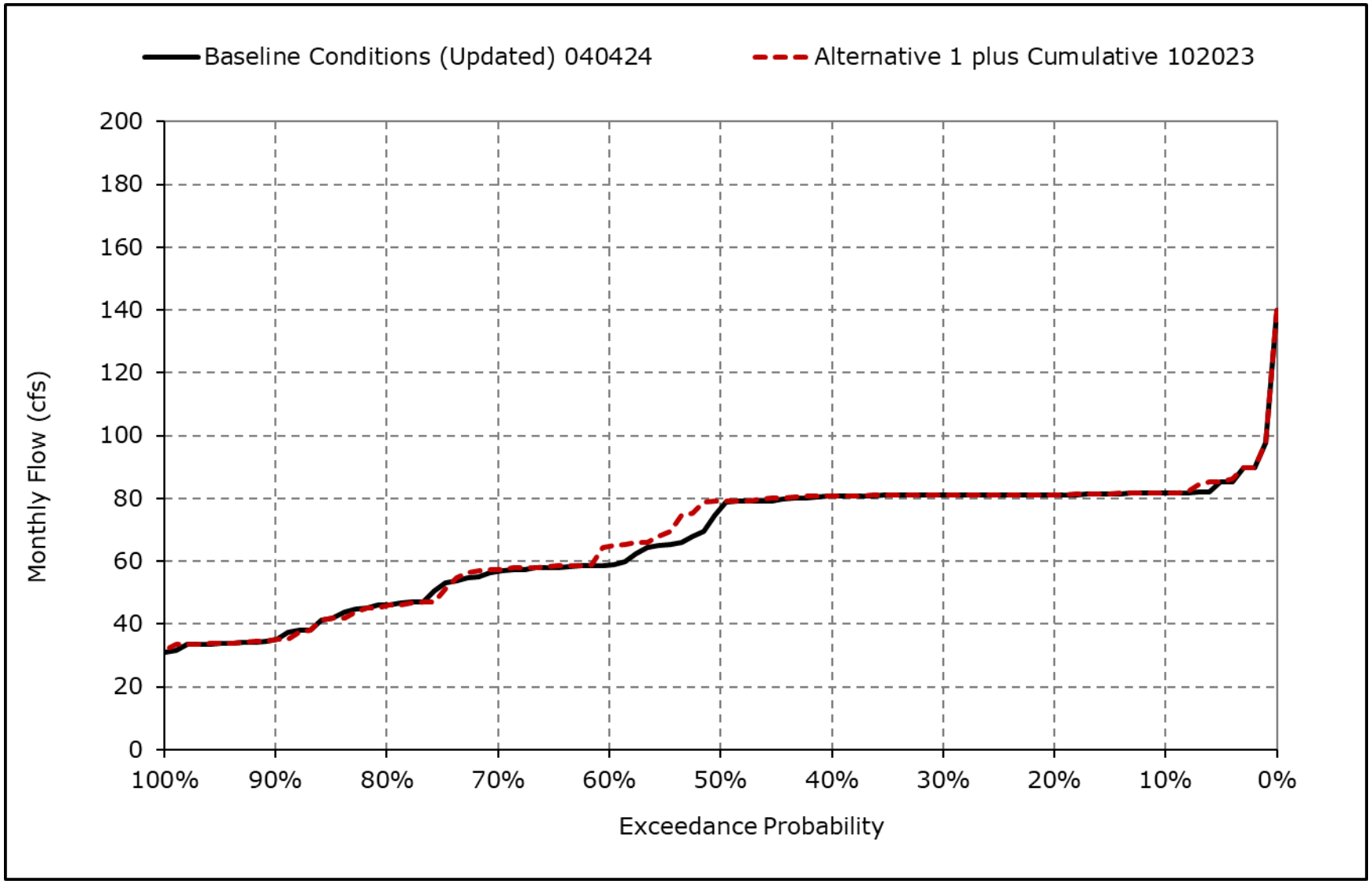
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



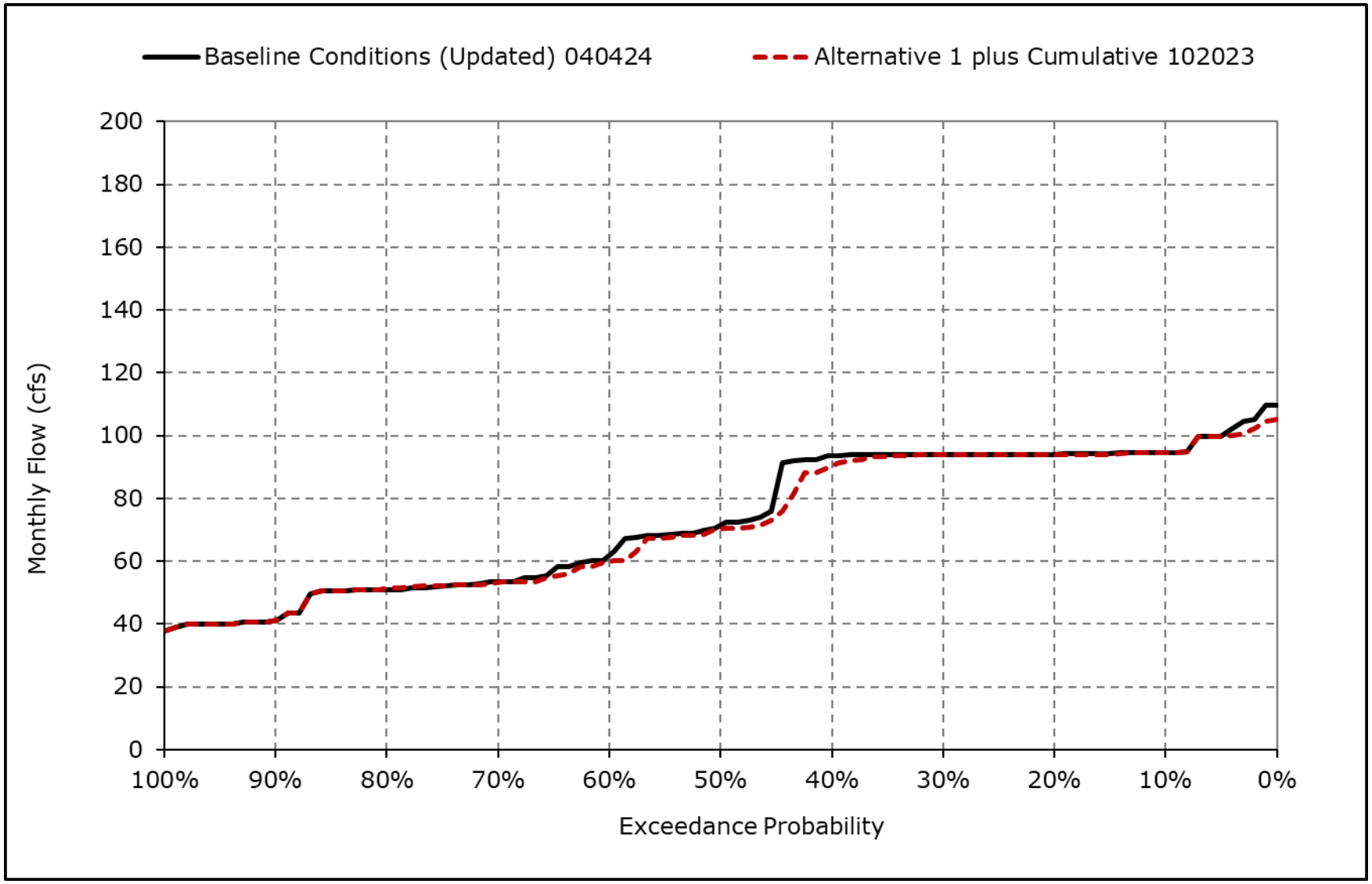
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



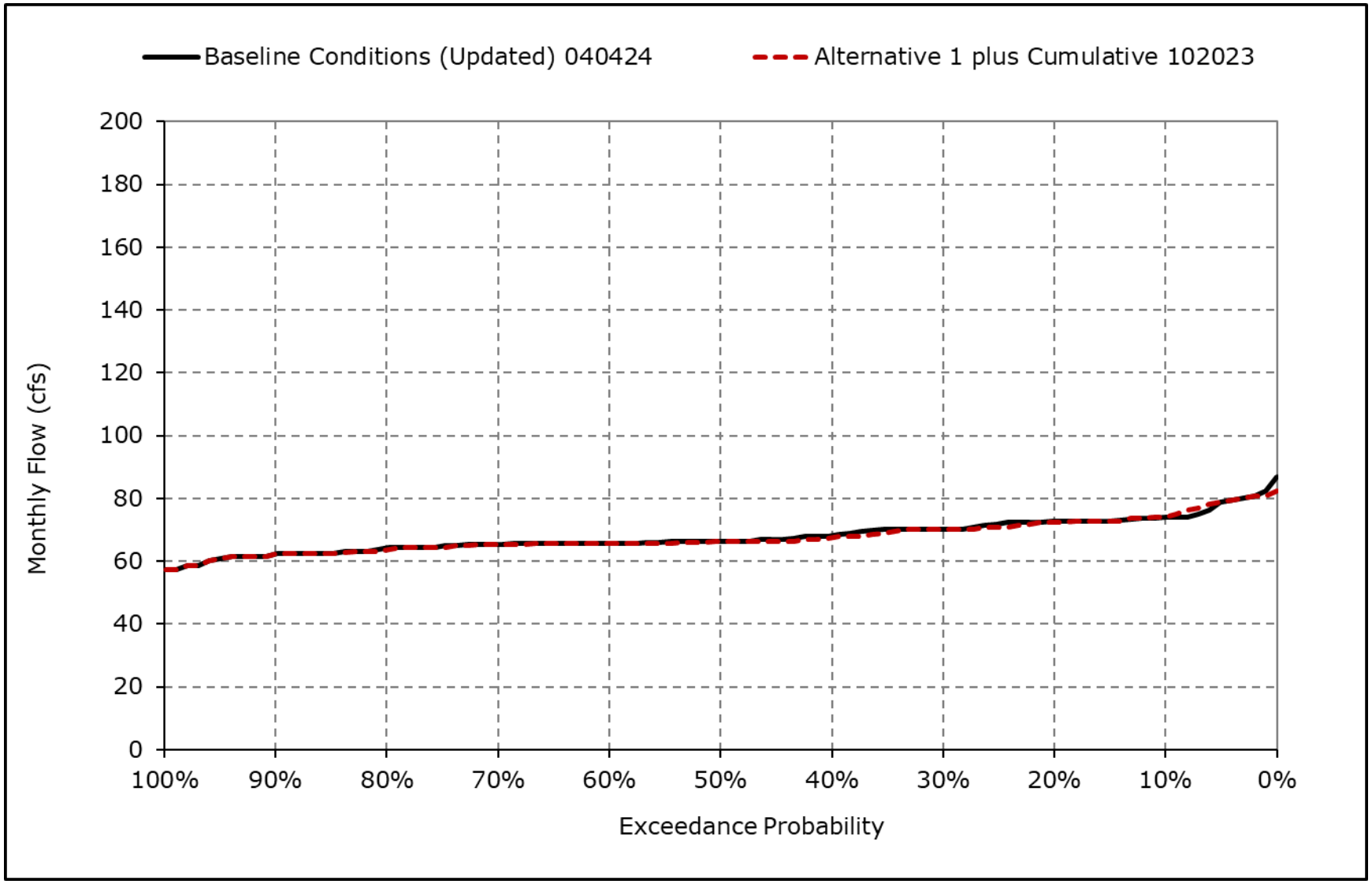
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



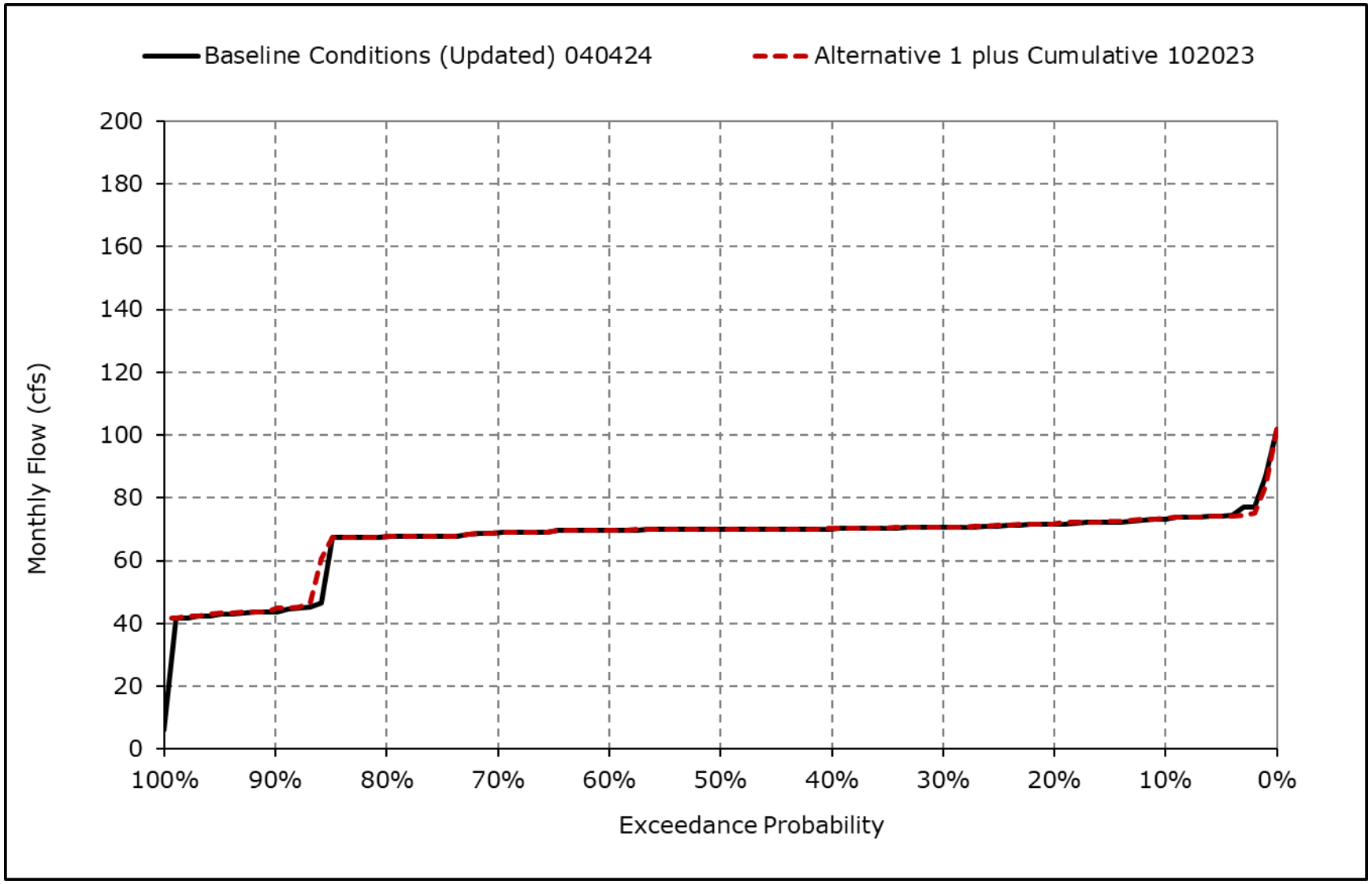
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



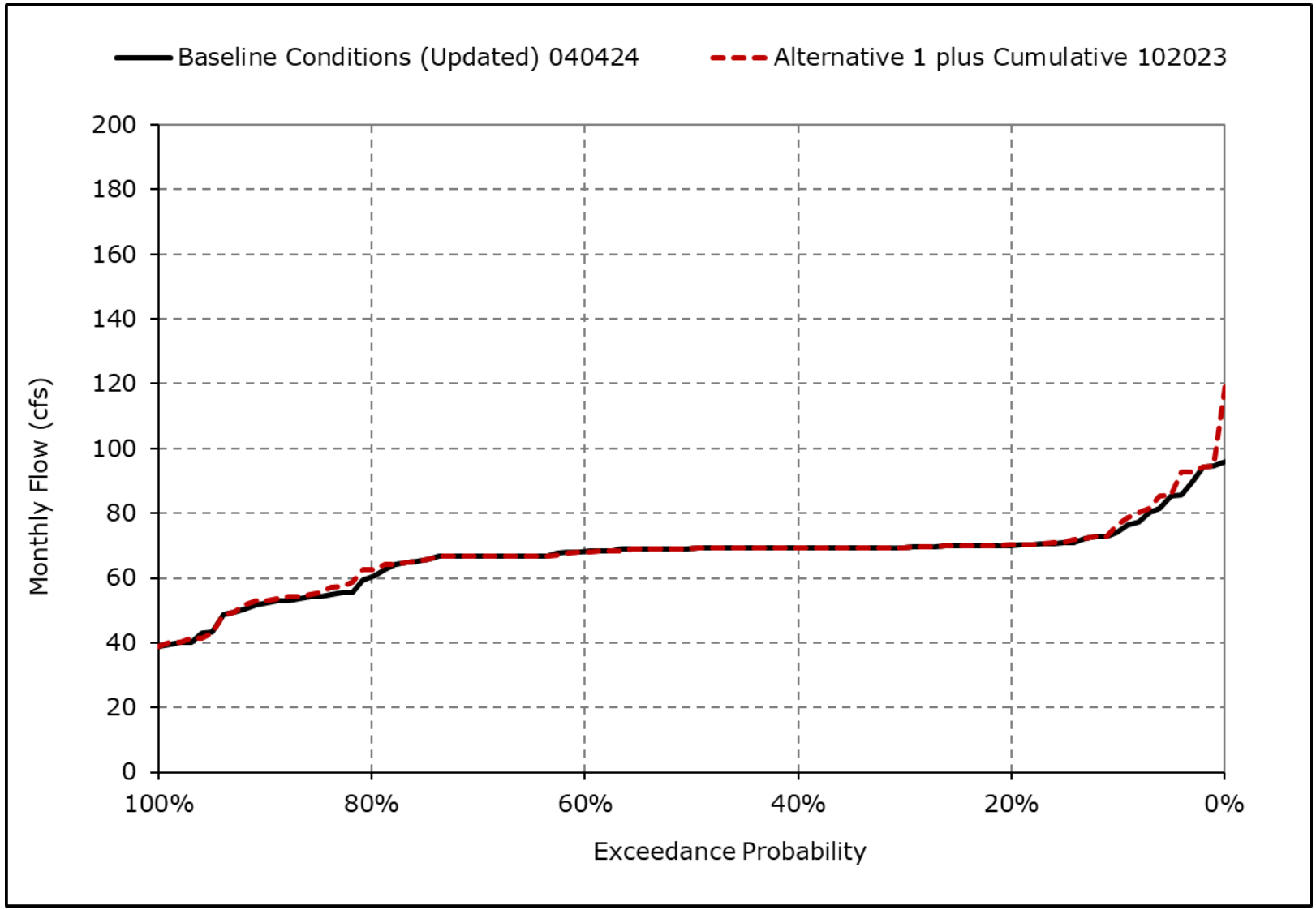
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4G-4-2-1a. DCC Flow, Baseline Conditions (Updated) 040424, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2,482	1,937	0	0	0	0	0	0	3,199	4,499	3,804	4,077
20% Exceedance	2,319	1,837	0	0	0	0	0	0	2,577	4,291	3,689	3,945
30% Exceedance	2,137	1,761	0	0	0	0	0	0	2,458	4,066	3,630	3,676
40% Exceedance	1,913	1,549	0	0	0	0	0	0	2,402	3,915	3,535	3,320
50% Exceedance	1,797	1,435	0	0	0	0	0	0	2,331	3,836	3,385	3,120
60% Exceedance	1,640	1,326	0	0	0	0	0	0	2,163	3,680	3,220	2,739
70% Exceedance	1,271	1,007	0	0	0	0	0	0	1,964	3,386	2,926	2,331
80% Exceedance	0	0	0	0	0	0	0	0	1,594	3,071	2,434	2,097
90% Exceedance	0	0	0	0	0	0	0	0	0	2,273	1,937	1,921
Full Simulation Period Average[a]	1,445	1,199	0	0	0	0	0	0	2,076	3,593	3,153	3,010
Wet Water Years (30%)	1,462	1,219	0	0	0	0	0	0	1,831	3,598	3,550	3,764
Above Normal Water Years (11%)	1,585	872	0	0	0	0	0	0	1,829	4,198	3,799	3,825
Below Normal Water Years (21%)	1,733	1,378	0	0	0	0	0	0	2,477	4,186	3,519	3,070
Dry Water Years (22%)	1,487	1,444	0	0	0	0	0	0	2,348	3,651	2,818	2,310
Critical Water Years (16%)	883	814	0	0	0	0	0	0	1,805	2,310	1,943	1,918

Table 4G-4-2-1b. DCC Flow, Alternative 1 plus Cumulative 102023, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2,422	1,944	0	0	0	0	0	0	3,258	4,409	3,773	4,327
20% Exceedance	2,324	1,837	0	0	0	0	0	0	2,617	4,249	3,662	4,106
30% Exceedance	2,129	1,788	0	0	0	0	0	0	2,490	4,057	3,586	3,813
40% Exceedance	2,028	1,559	0	0	0	0	0	0	2,399	3,850	3,487	3,484
50% Exceedance	1,888	1,470	0	0	0	0	0	0	2,319	3,766	3,402	3,251
60% Exceedance	1,663	1,314	0	0	0	0	0	0	2,271	3,617	3,218	2,588
70% Exceedance	1,363	1,054	0	0	0	0	0	0	1,964	3,375	2,984	2,388
80% Exceedance	0	0	0	0	0	0	0	0	1,511	3,032	2,273	2,162
90% Exceedance	0	0	0	0	0	0	0	0	0	2,257	1,934	1,935
Full Simulation Period Average[a]	1,515	1,204	0	0	0	0	0	0	2,092	3,547	3,118	3,104
Wet Water Years (30%)	1,598	1,210	0	0	0	0	0	0	1,846	3,611	3,576	3,940
Above Normal Water Years (11%)	1,434	927	0	0	0	0	0	0	1,855	4,181	3,713	4,080
Below Normal Water Years (21%)	1,770	1,358	0	0	0	0	0	0	2,550	4,090	3,473	3,041
Dry Water Years (22%)	1,542	1,461	0	0	0	0	0	0	2,371	3,550	2,738	2,384
Critical Water Years (16%)	1,045	829	0	0	0	0	0	0	1,730	2,272	1,908	1,939

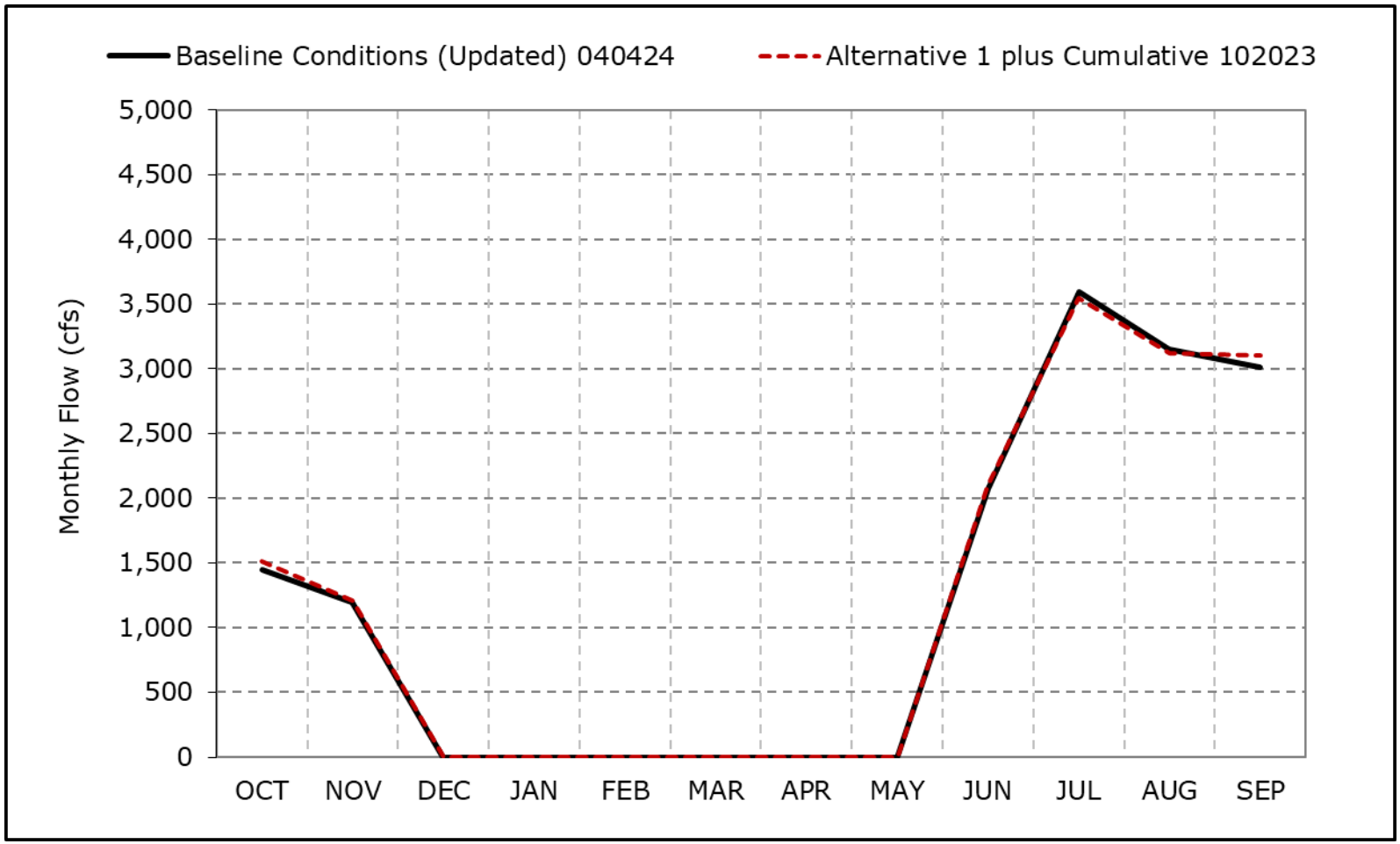
Table 4G-4-2-1c. DCC Flow, Alternative 1 plus Cumulative 102023 minus Baseline Conditions (Updated) 040424, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-59	7	0	0	0	0	0	0	59	-90	-31	250
20% Exceedance	4	-1	0	0	0	0	0	0	40	-43	-27	161
30% Exceedance	-8	28	0	0	0	0	0	0	32	-9	-44	136
40% Exceedance	116	10	0	0	0	0	0	0	-3	-65	-47	164
50% Exceedance	91	35	0	0	0	0	0	0	-12	-70	17	131
60% Exceedance	23	-12	0	0	0	0	0	0	108	-63	-2	-151
70% Exceedance	92	47	0	0	0	0	0	0	1	-10	58	57
80% Exceedance	0	0	0	0	0	0	0	0	-83	-39	-161	65
90% Exceedance	0	0	0	0	0	0	0	0	0	-16	-3	14
Full Simulation Period Average[a]	70	5	0	0	0	0	0	0	16	-46	-35	94
Wet Water Years (30%)	136	-8	0	0	0	0	0	0	16	13	25	175
Above Normal Water Years (11%)	-151	54	0	0	0	0	0	0	27	-17	-85	255
Below Normal Water Years (21%)	37	-21	0	0	0	0	0	0	73	-96	-46	-29
Dry Water Years (22%)	55	17	0	0	0	0	0	0	23	-101	-80	74
Critical Water Years (16%)	161	15	0	0	0	0	0	0	-74	-38	-36	21

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

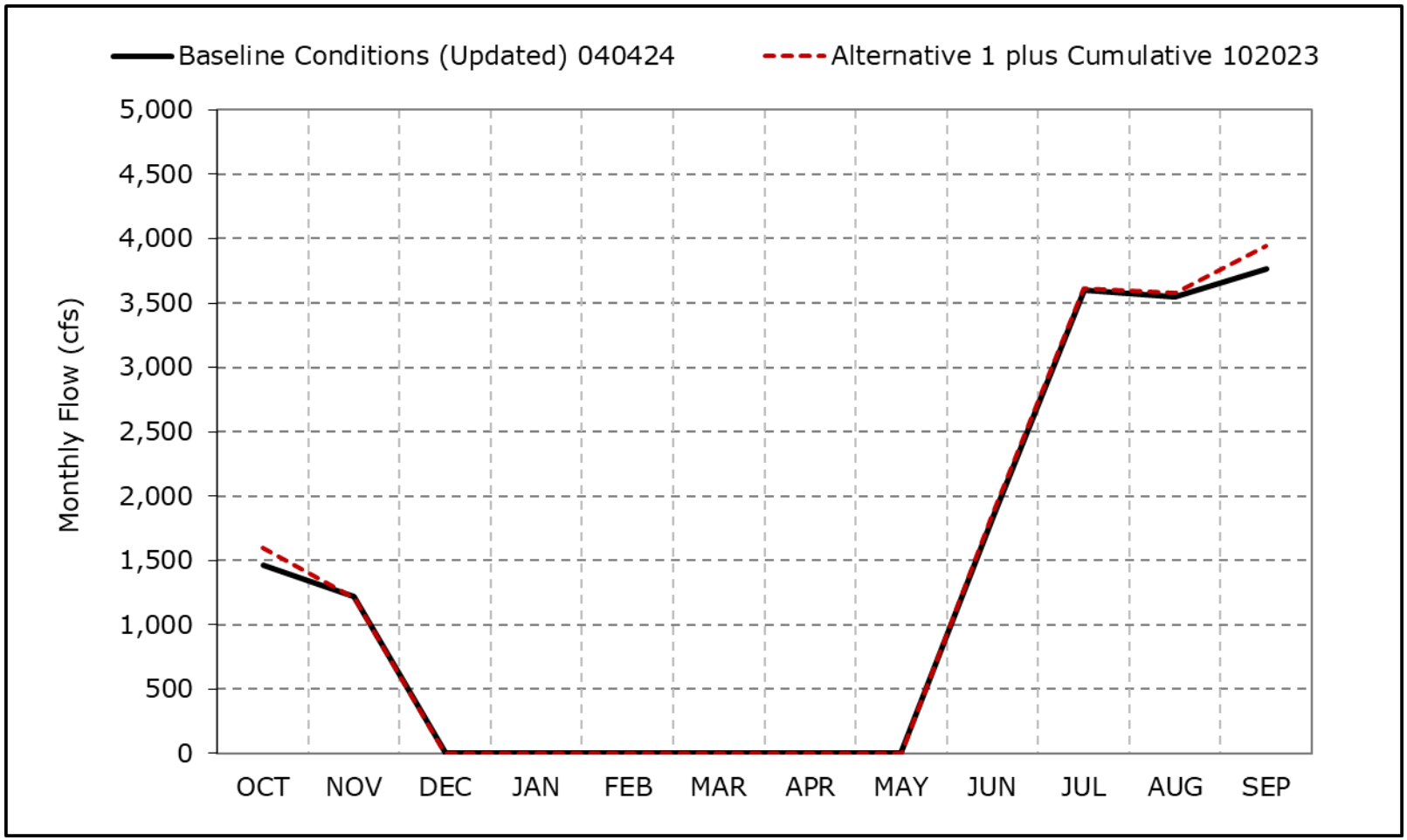
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



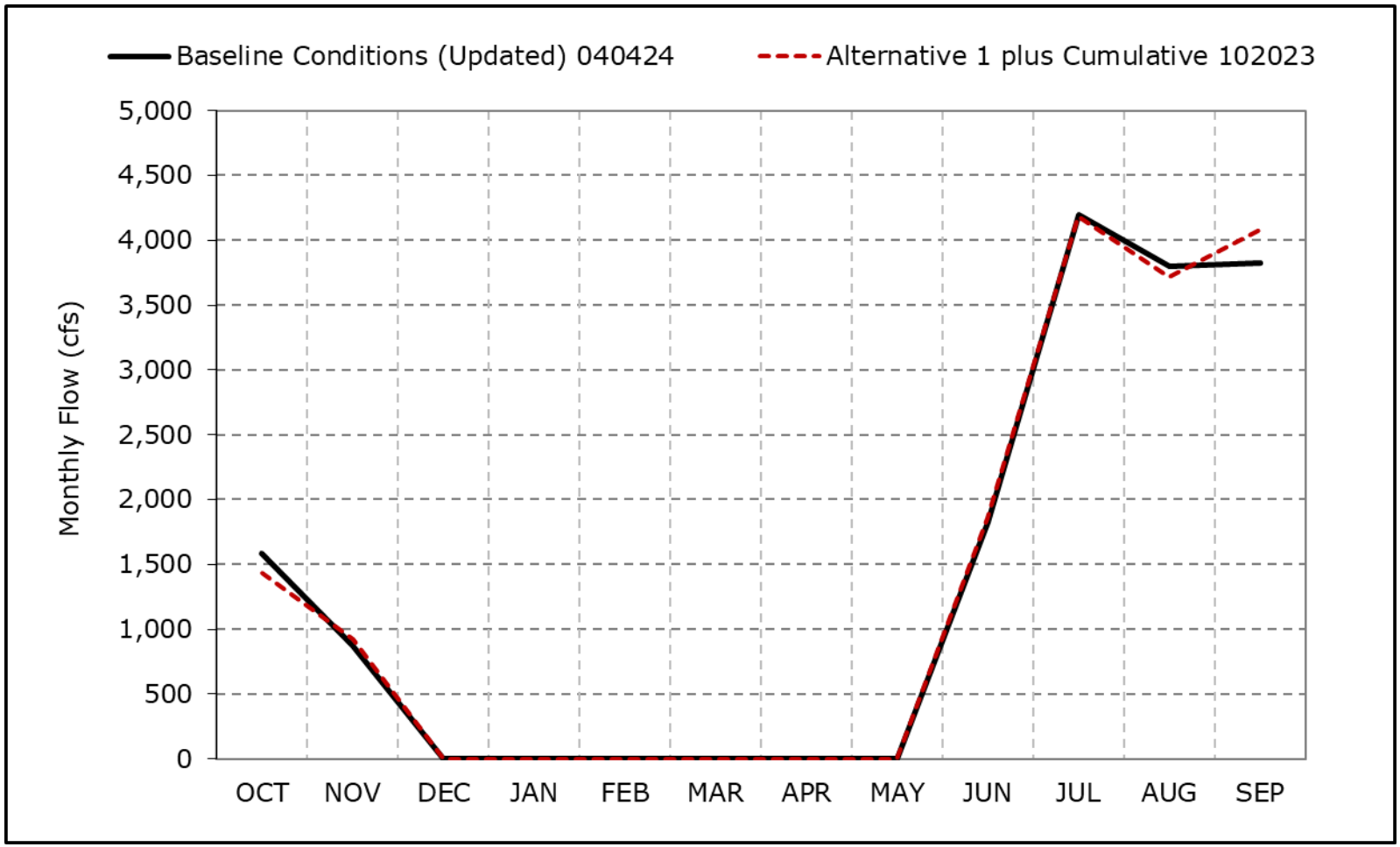
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



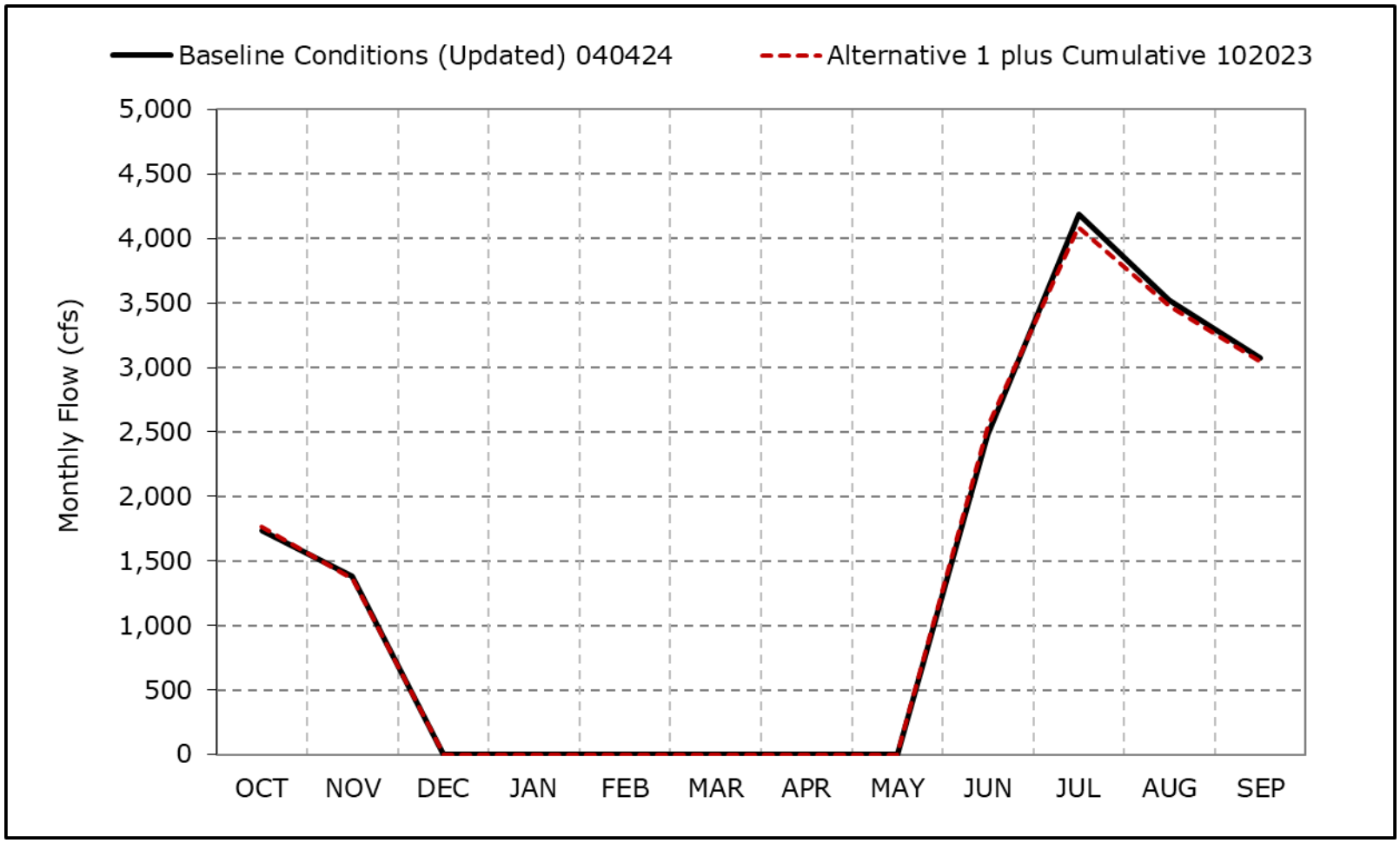
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



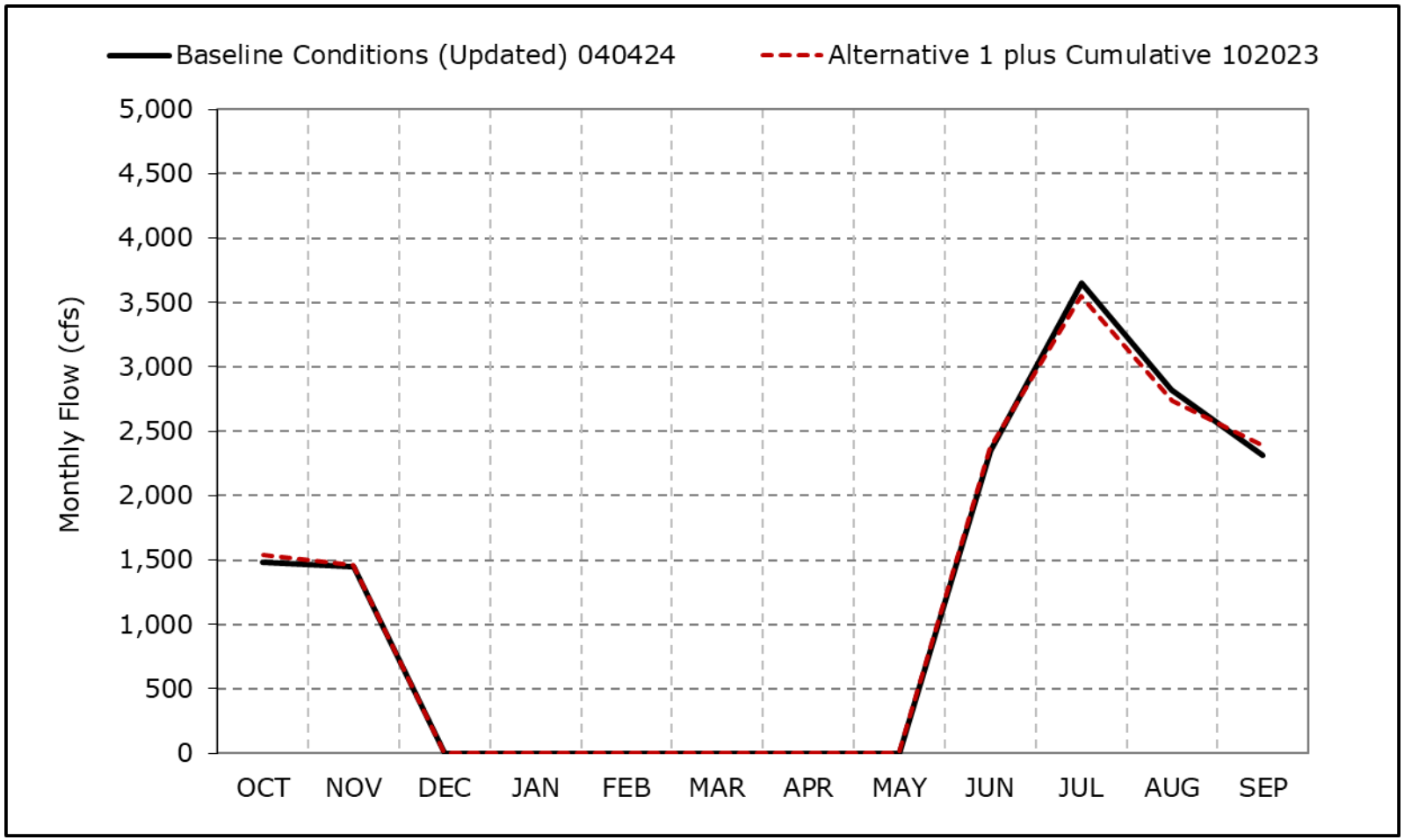
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



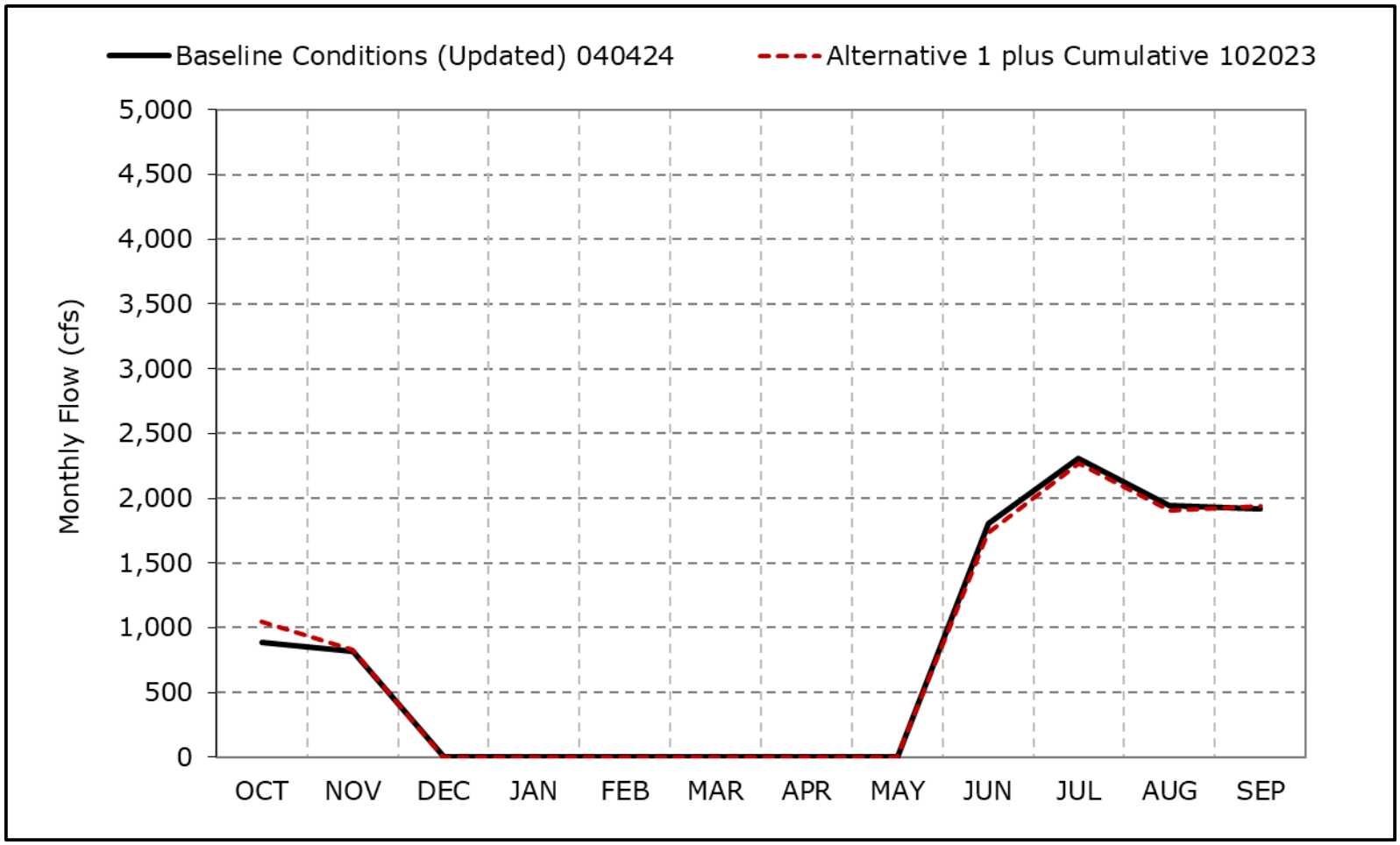
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



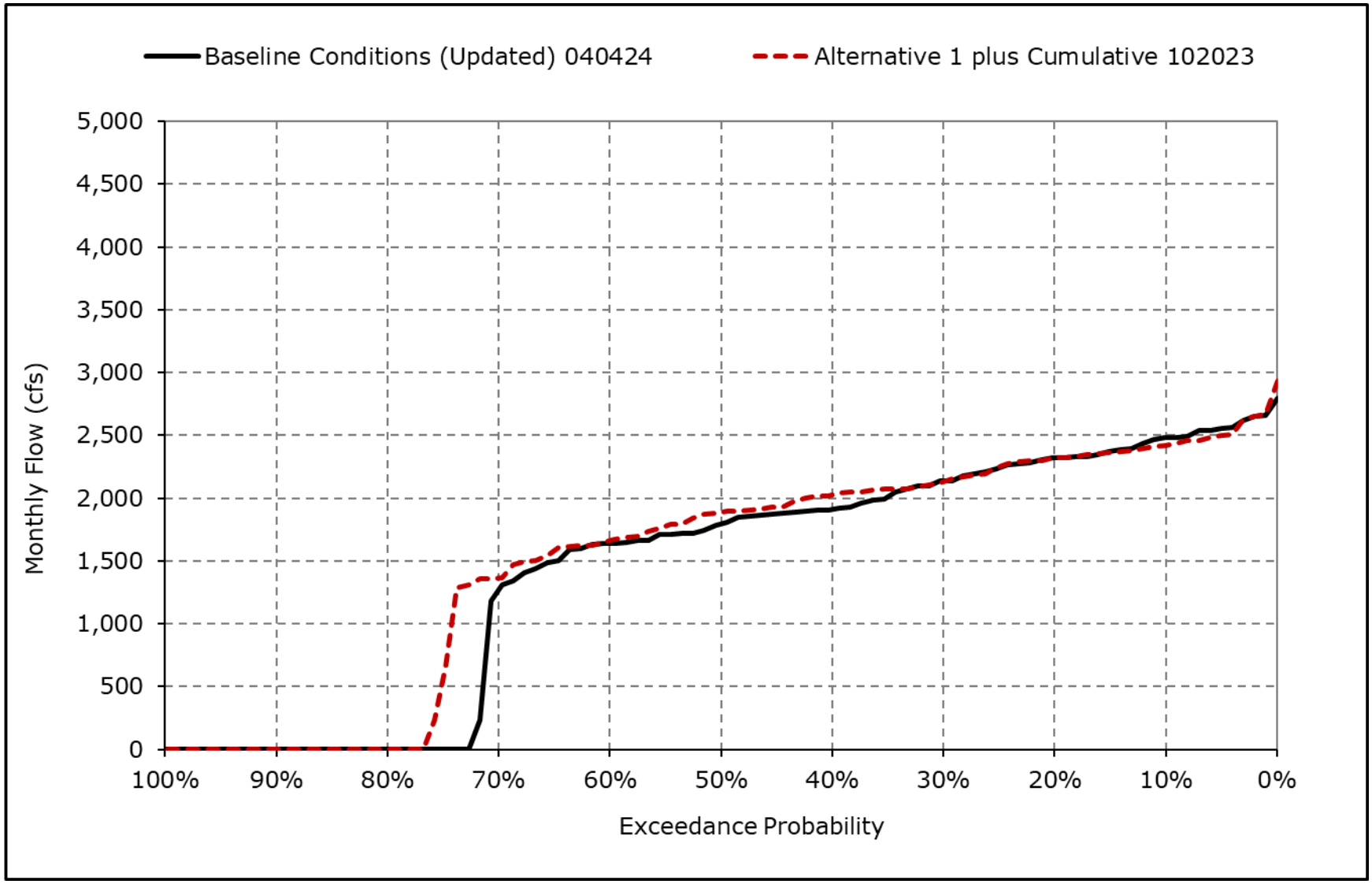
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



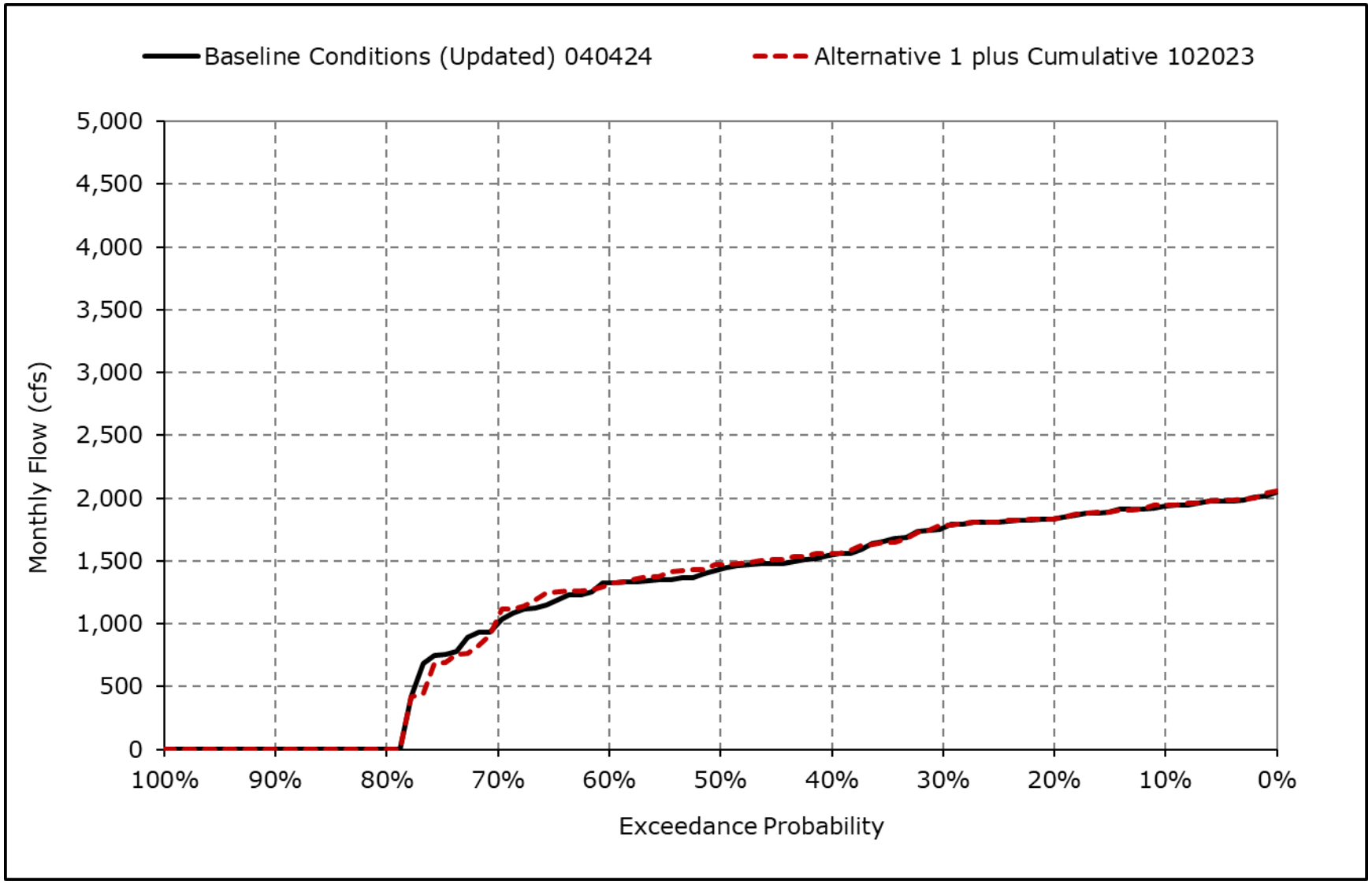
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



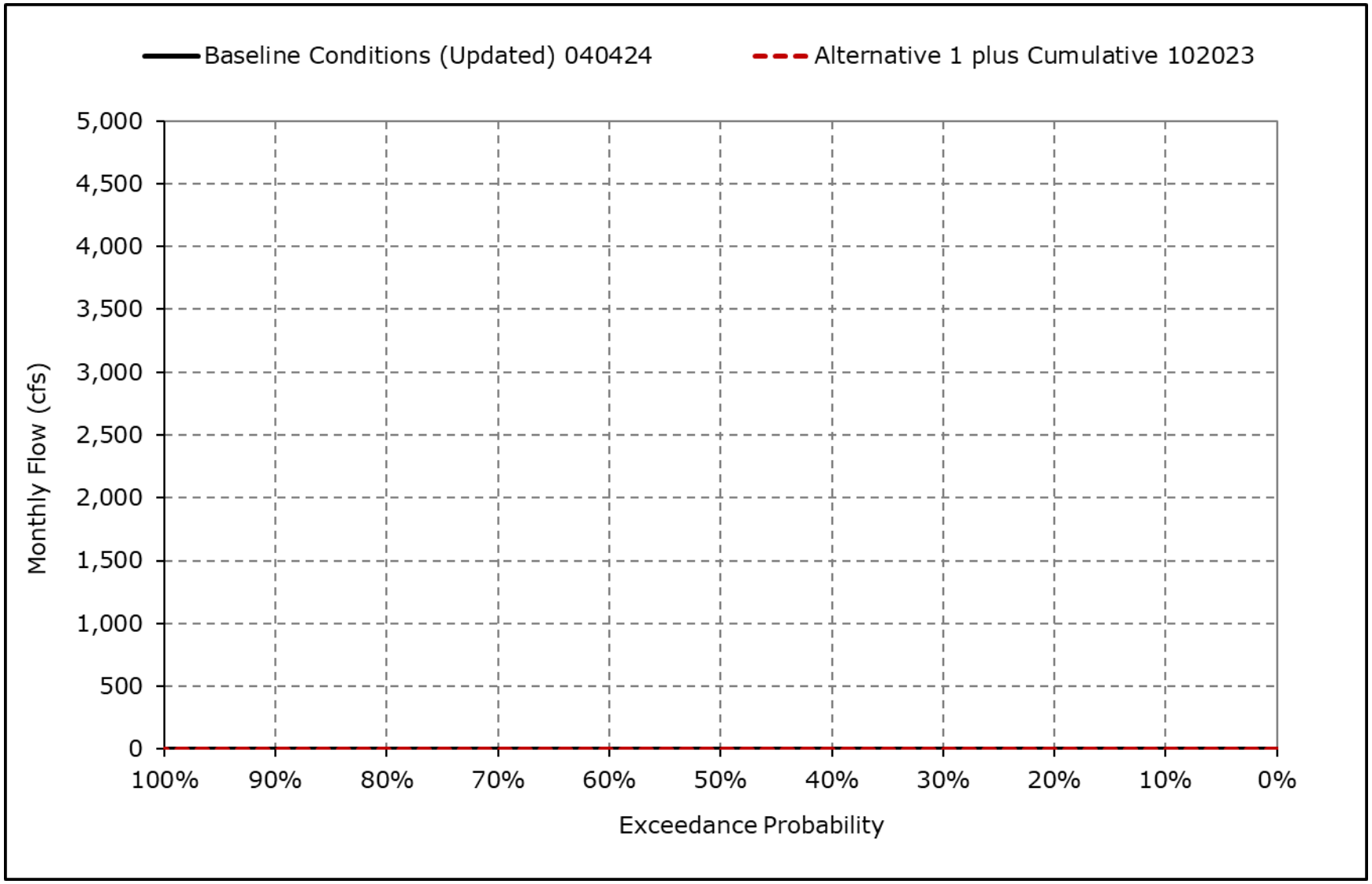
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



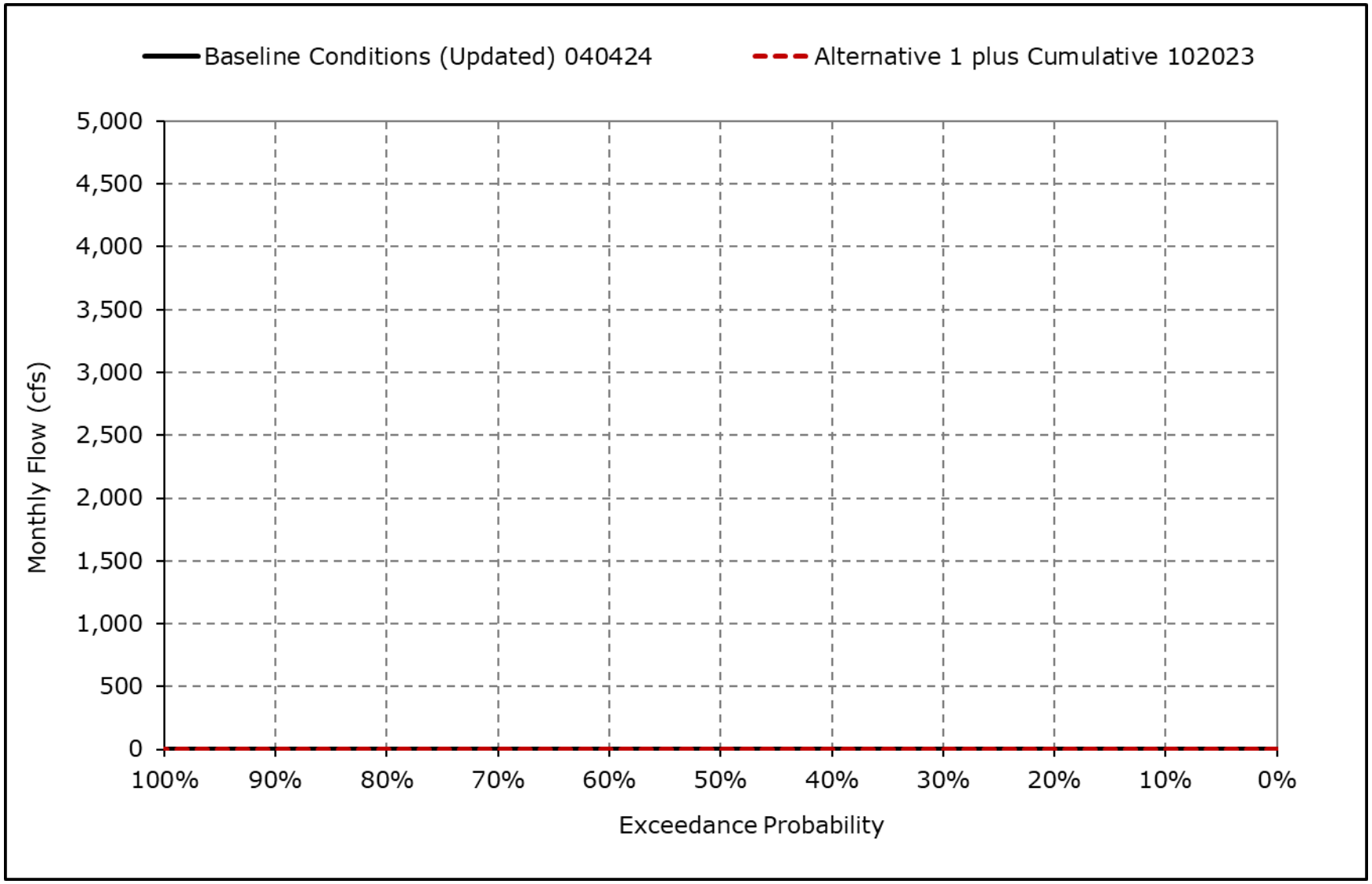
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



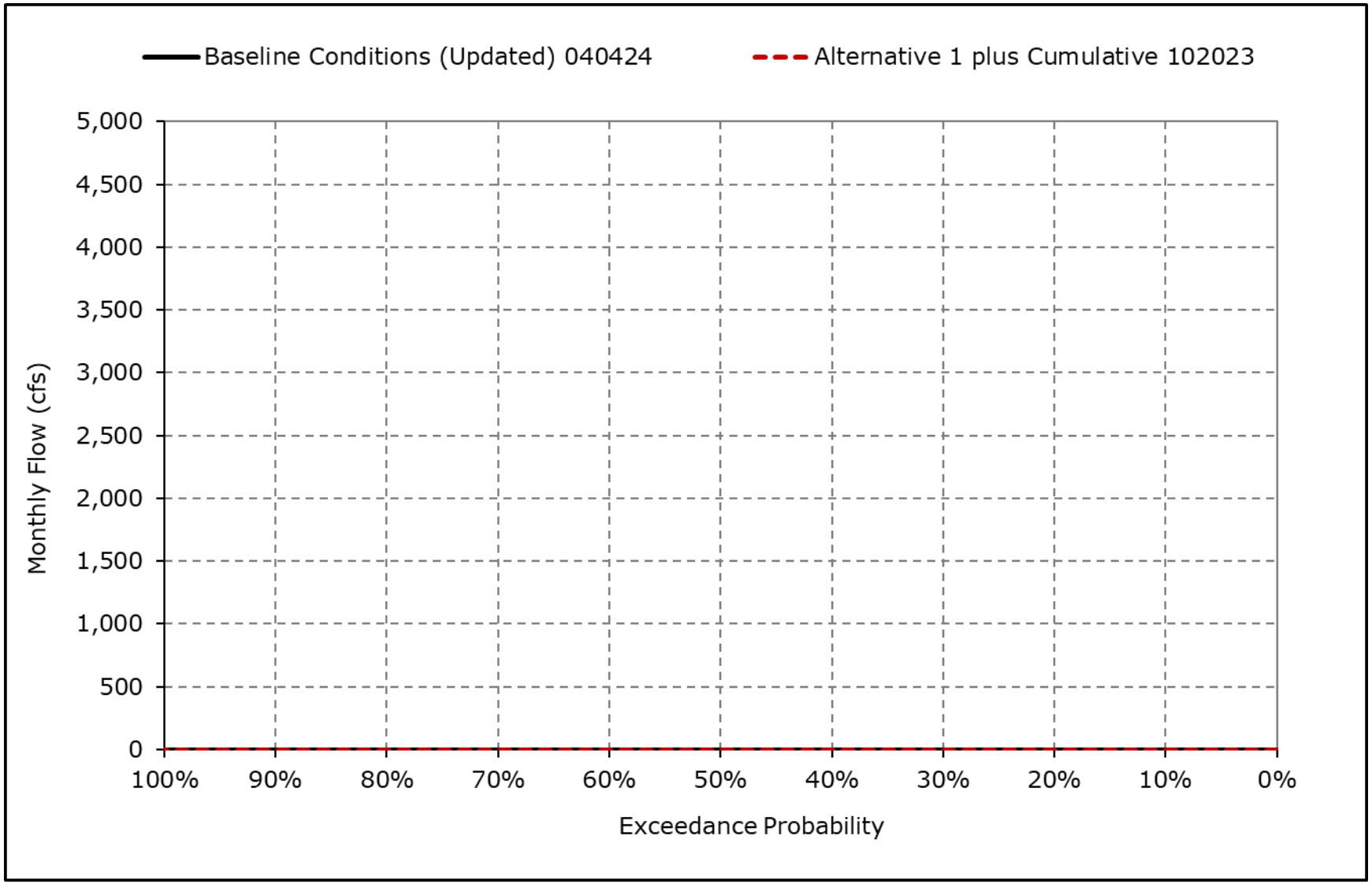
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



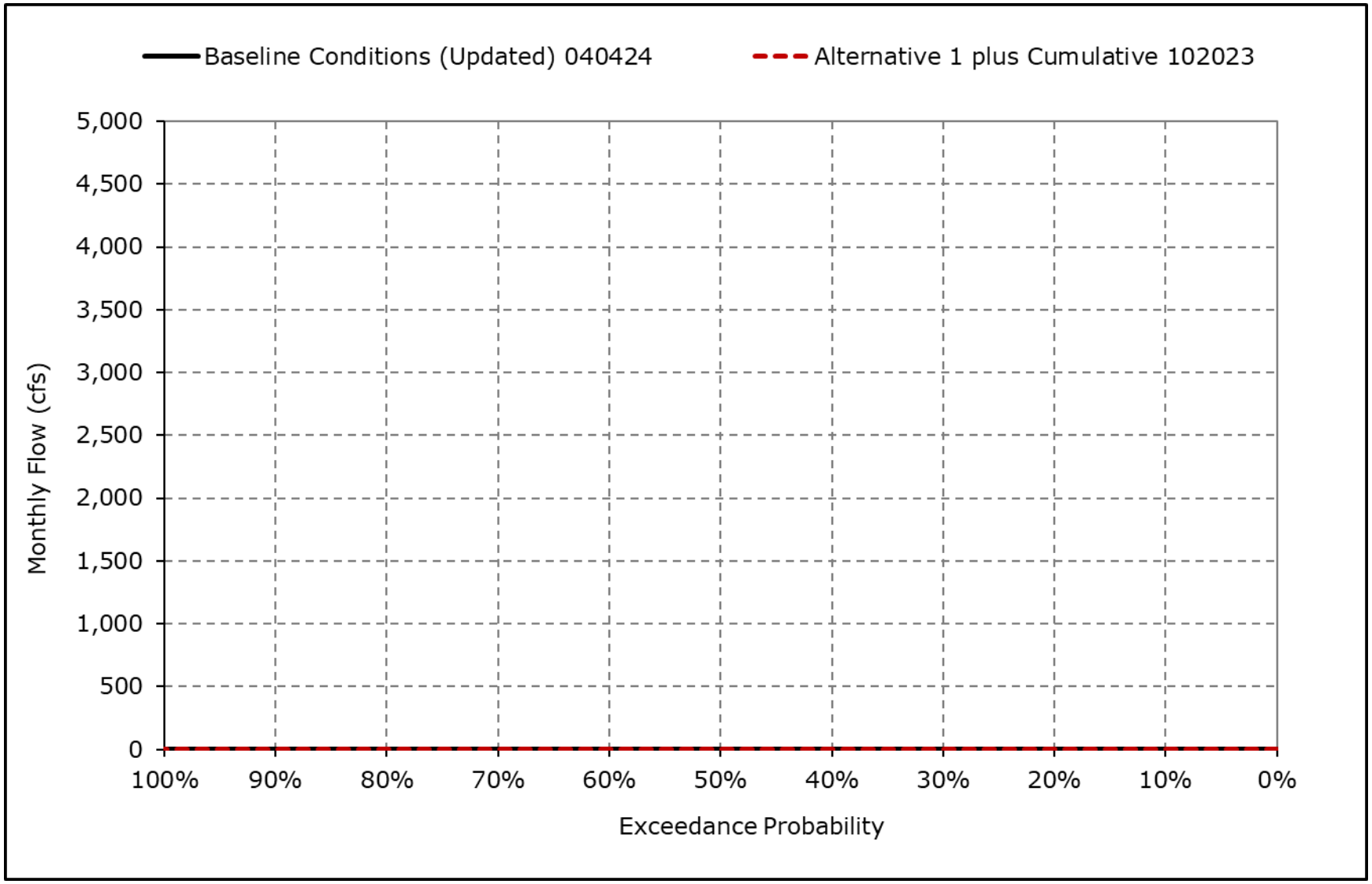
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



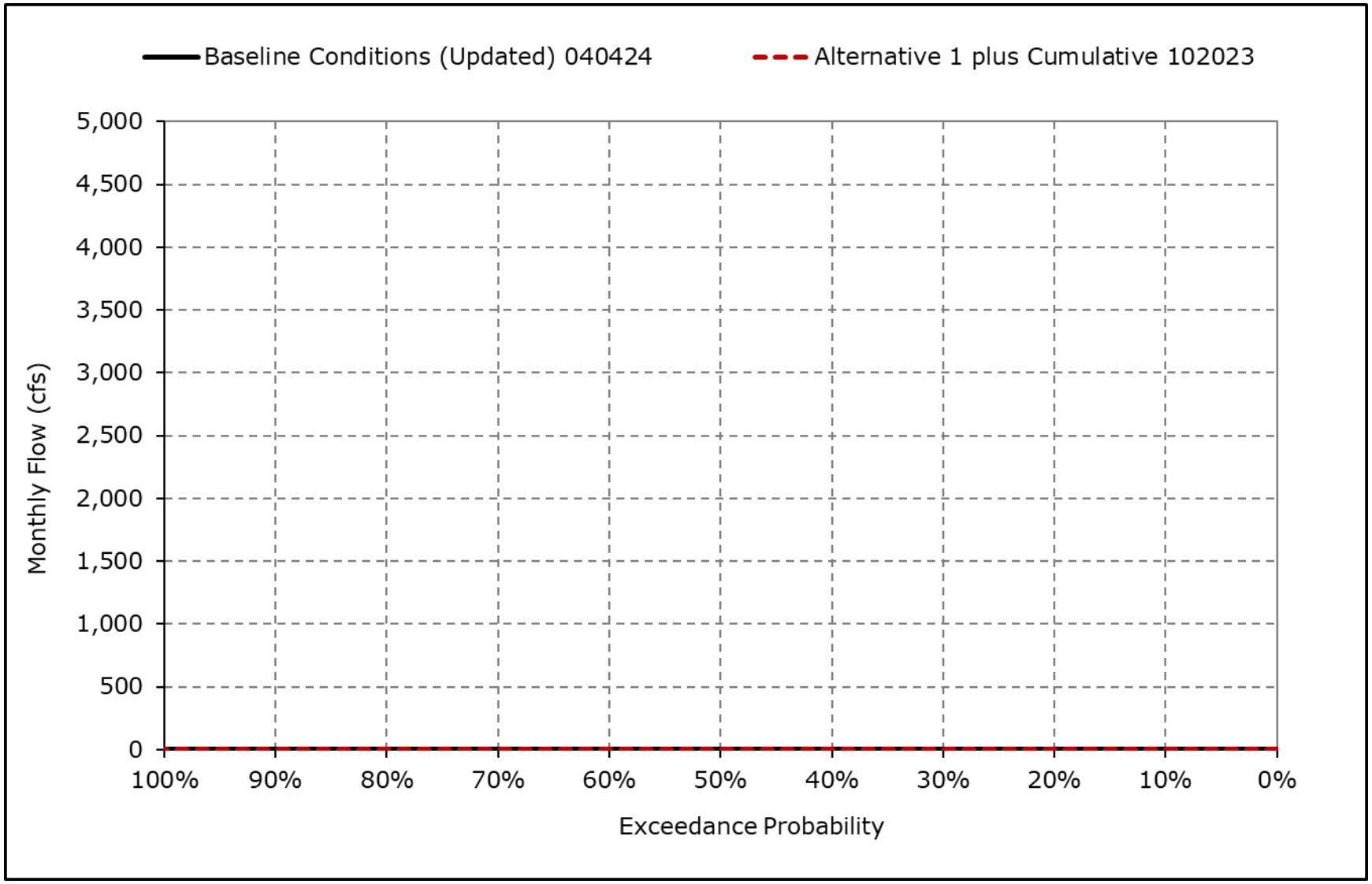
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



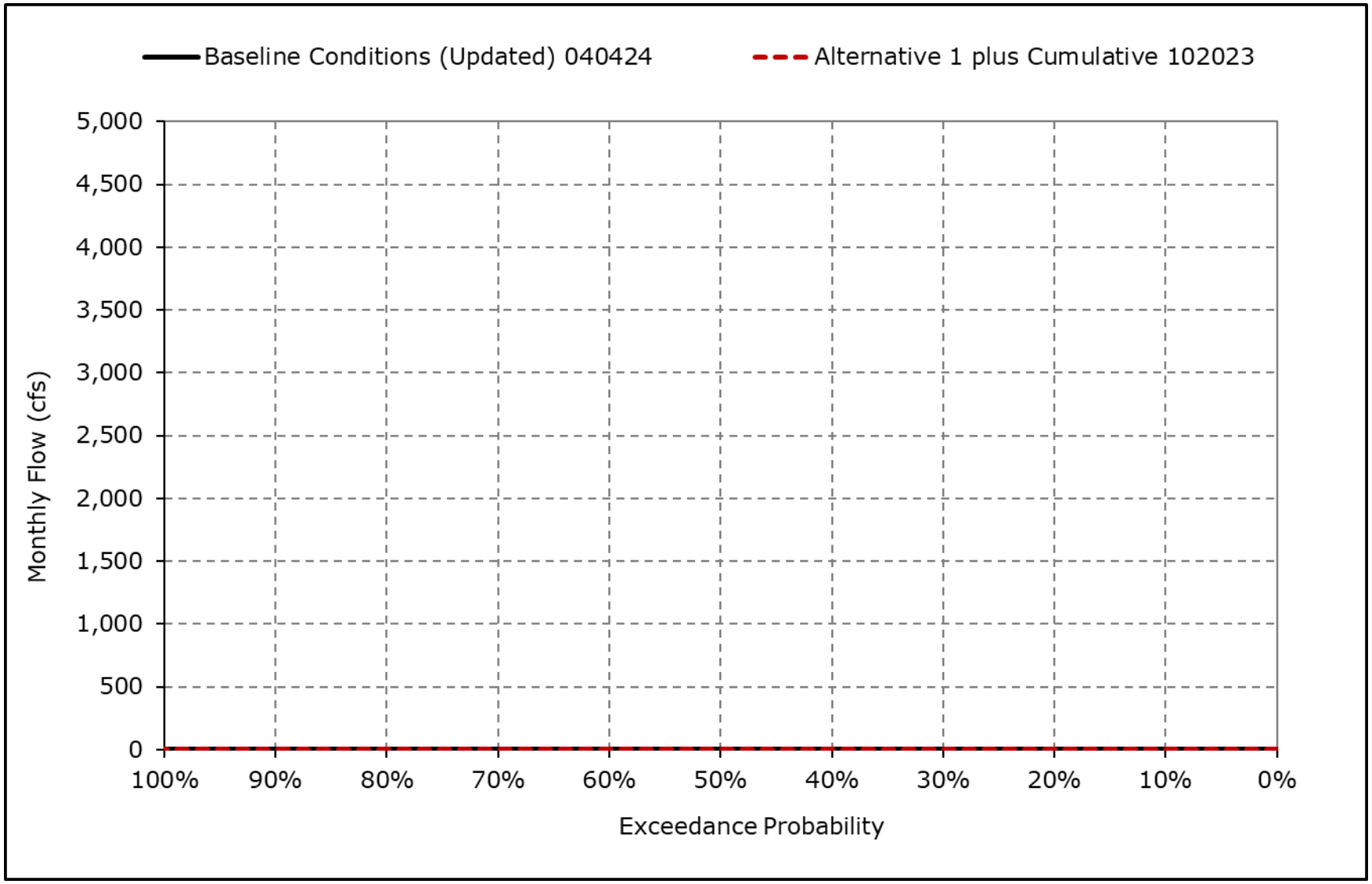
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



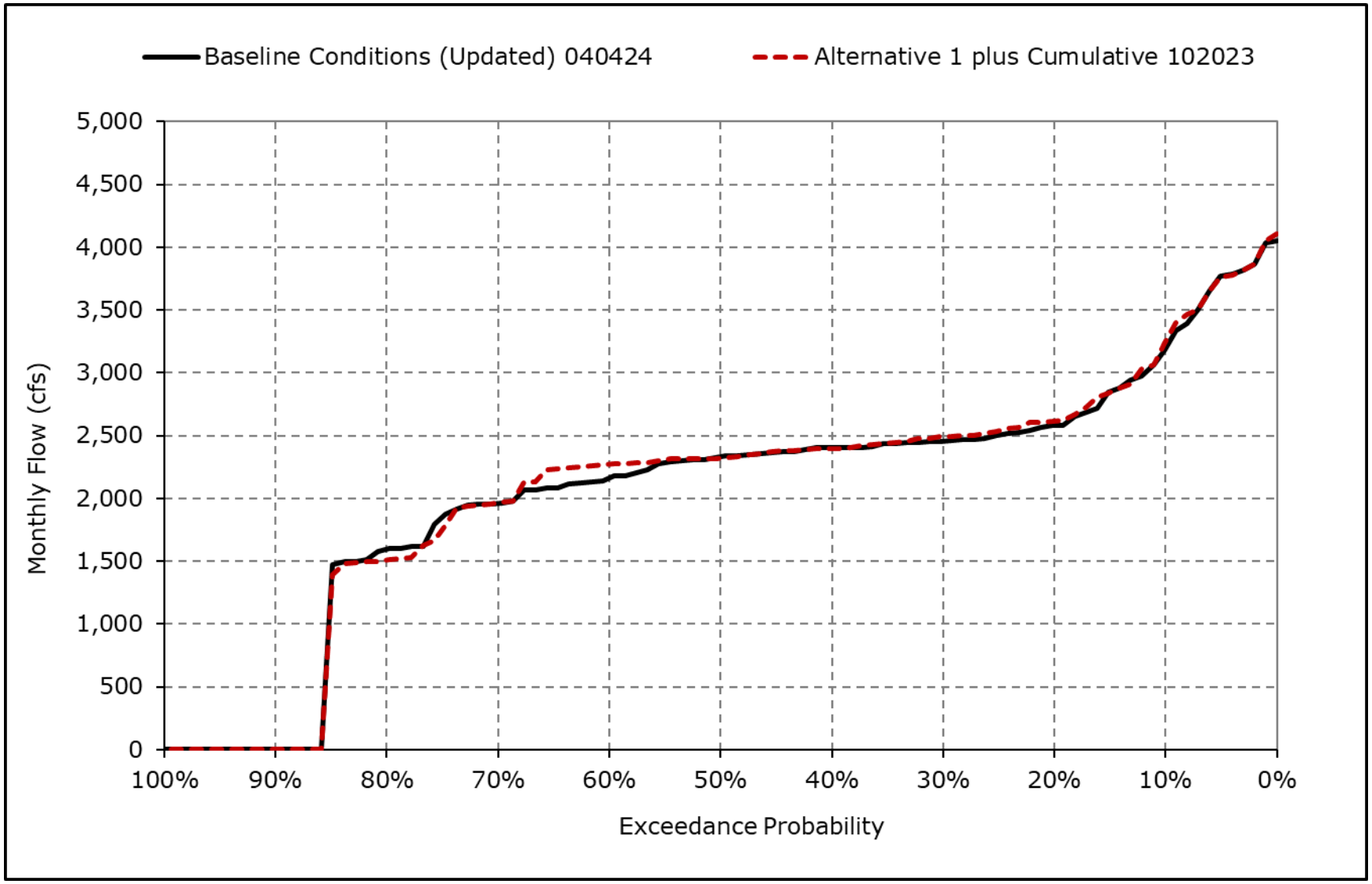
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



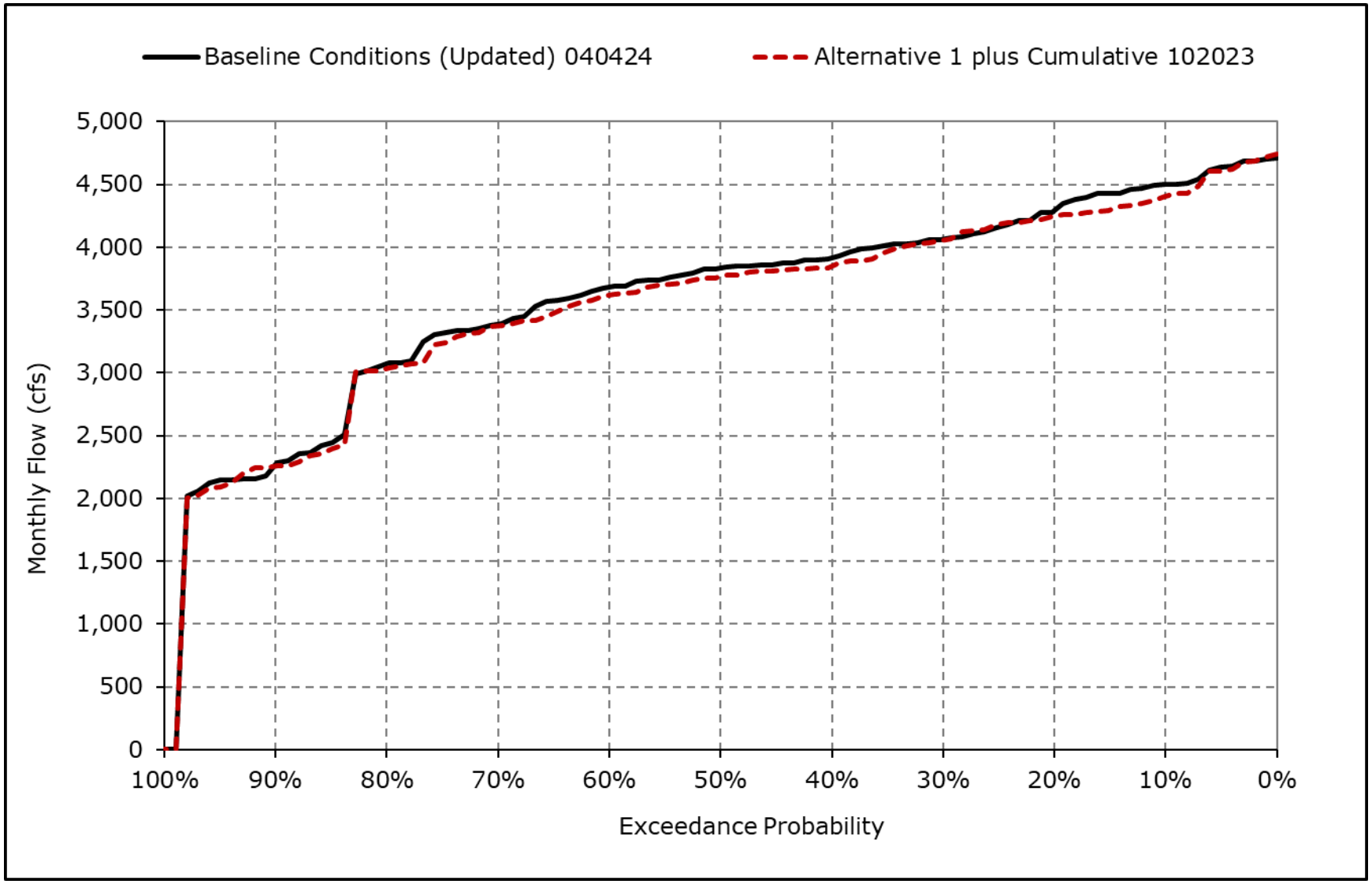
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



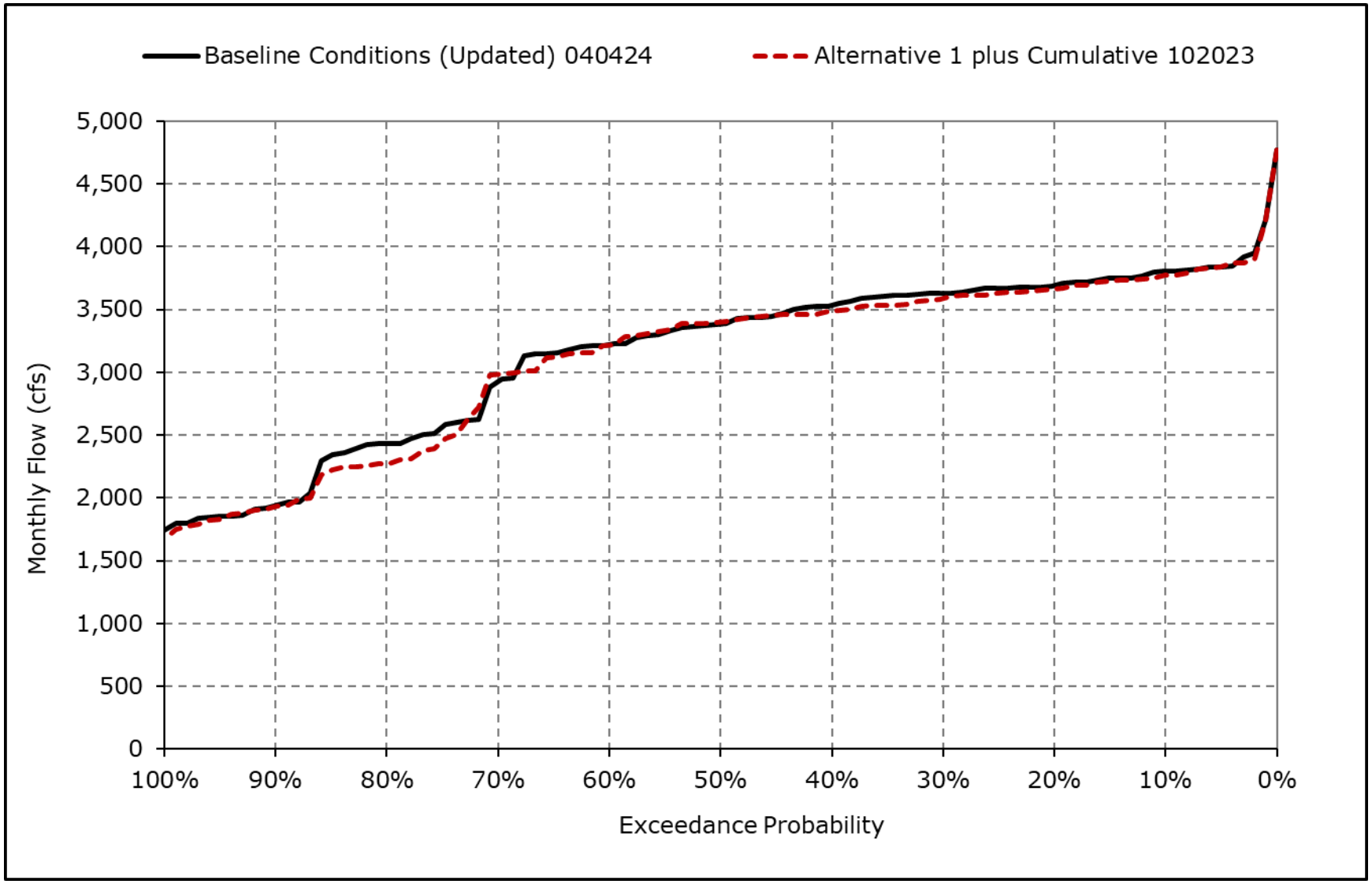
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



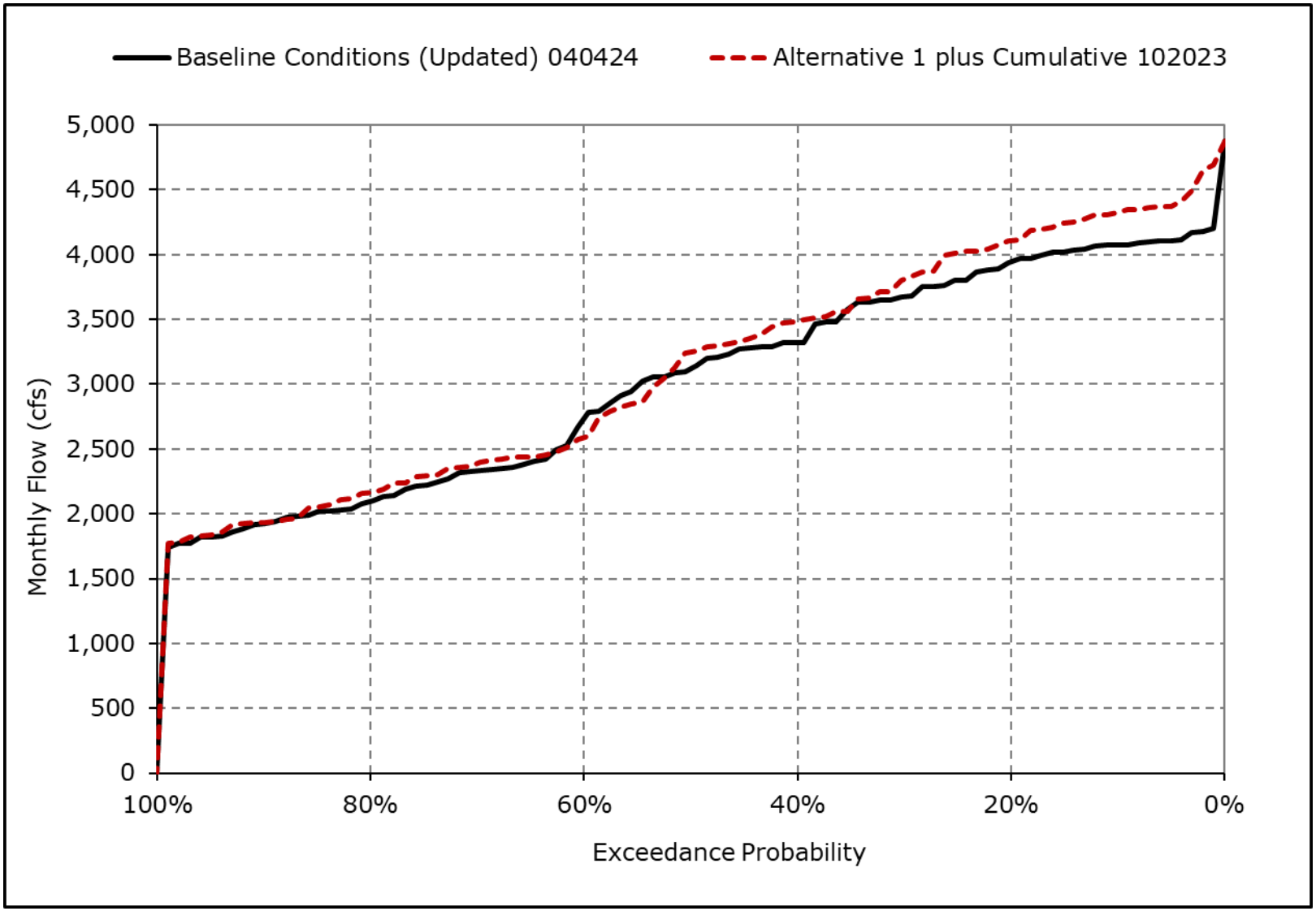
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4G-4-3-1a. Total SWP and CVP Exports, Baseline Conditions (Updated) 040424, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	11,043	11,280	11,623	8,878	10,592	9,047	8,132	7,588	9,849	11,780	11,780	10,602
20% Exceedance	9,365	11,280	10,529	7,895	9,357	7,831	5,297	5,805	6,919	11,780	11,455	10,436
30% Exceedance	8,238	11,280	9,646	7,105	8,070	7,346	4,544	4,269	6,343	11,780	11,455	10,271
40% Exceedance	7,416	11,280	8,144	6,873	7,446	6,566	3,353	3,582	5,765	11,509	11,435	9,491
50% Exceedance	6,803	9,602	7,732	6,566	6,789	6,216	2,421	2,071	5,404	11,427	10,949	8,639
60% Exceedance	5,830	7,473	7,318	6,381	6,577	5,673	2,212	1,773	5,231	10,911	9,608	6,796
70% Exceedance	4,607	5,488	6,798	6,022	6,401	5,409	1,963	1,478	5,159	9,961	7,091	5,668
80% Exceedance	3,852	4,250	6,073	5,600	6,046	5,123	1,493	1,400	4,889	8,021	5,106	4,839
90% Exceedance	2,891	3,086	3,994	4,966	5,628	4,667	1,400	1,400	2,223	2,709	2,337	3,730
Full Simulation Period Average[a]	6,676	8,161	7,850	6,707	7,600	6,402	3,676	3,552	5,872	9,658	8,840	7,811
Wet Water Years (30%)	8,120	9,773	8,953	8,300	9,558	8,132	6,947	6,602	8,324	11,555	11,276	9,915
Above Normal Water Years (11%)	5,766	8,285	8,259	6,974	7,853	6,748	4,077	4,649	6,347	10,664	11,401	8,003
Below Normal Water Years (21%)	7,056	8,817	7,930	6,159	7,234	6,349	1,944	2,101	5,736	11,533	11,062	9,738
Dry Water Years (22%)	6,599	7,901	7,790	5,951	6,212	5,475	1,967	1,650	5,014	9,692	6,707	5,979
Critical Water Years (16%)	4,203	4,551	5,477	5,298	6,144	4,263	1,889	1,597	2,307	2,900	2,527	3,725

Table 4G-4-3-1b. Total SWP and CVP Exports, Alternative 1 plus Cumulative 102023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,953	11,280	11,624	8,677	10,946	8,845	7,377	9,011	9,854	11,780	11,780	11,780
20% Exceedance	9,159	11,280	10,347	7,714	8,972	7,190	5,970	7,094	6,581	11,780	11,780	11,780
30% Exceedance	8,411	11,280	9,370	6,966	7,712	6,282	4,990	6,367	5,816	11,748	11,750	11,059
40% Exceedance	7,682	11,280	8,067	6,777	7,156	5,916	4,253	5,735	5,461	11,465	11,417	10,096
50% Exceedance	6,854	9,916	7,744	6,323	6,457	5,398	3,338	4,428	4,869	11,267	10,854	8,631
60% Exceedance	5,881	7,607	7,128	5,886	6,224	5,139	3,099	4,050	4,669	10,816	9,914	6,824
70% Exceedance	5,215	6,068	6,824	5,531	5,994	4,582	2,886	3,543	4,586	9,417	7,646	6,116
80% Exceedance	3,820	4,847	5,879	5,253	5,751	3,469	2,470	2,980	4,388	6,872	4,131	5,458
90% Exceedance	3,005	3,185	4,355	4,970	5,363	2,812	1,889	2,121	2,003	2,493	2,339	3,742
Full Simulation Period Average[a]	6,744	8,332	7,834	6,536	7,374	5,600	4,218	5,189	5,465	9,409	8,782	8,239
Wet Water Years (30%)	8,157	10,056	8,862	8,139	9,617	7,632	6,425	7,968	8,059	11,599	11,598	10,968
Above Normal Water Years (11%)	5,462	8,368	8,762	6,791	7,554	5,362	3,821	5,540	5,934	10,976	11,445	8,545
Below Normal Water Years (21%)	7,097	8,938	8,037	5,958	6,974	4,710	4,007	4,899	5,315	11,268	10,818	9,684
Dry Water Years (22%)	6,795	8,153	7,632	5,727	5,801	4,743	2,755	3,352	4,529	8,879	6,446	6,278
Critical Water Years (16%)	4,442	4,527	5,282	5,229	5,734	4,301	2,643	2,642	1,767	2,515	2,213	3,711

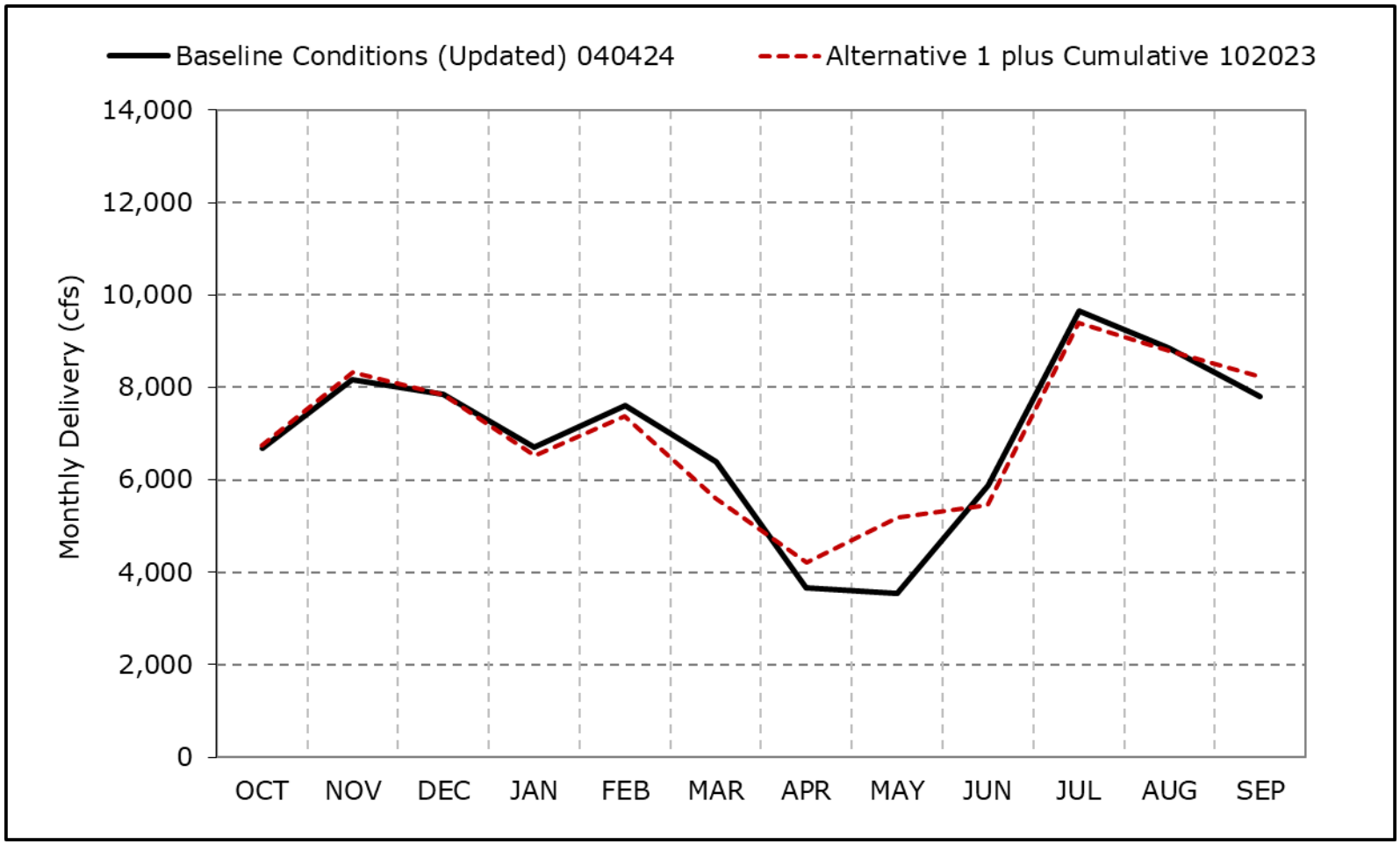
Table 4G-4-3-1c. Total SWP and CVP Exports, Alternative 1 plus Cumulative 102023 minus Baseline Conditions (Updated) 040424, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-90	0	1	-201	354	-202	-755	1,423	5	0	0	1,178
20% Exceedance	-206	0	-183	-181	-385	-641	674	1,289	-338	0	325	1,344
30% Exceedance	173	0	-276	-139	-358	-1,065	445	2,098	-527	-32	295	788
40% Exceedance	266	0	-77	-96	-290	-651	901	2,152	-304	-44	-18	606
50% Exceedance	52	314	12	-244	-332	-818	917	2,358	-535	-160	-95	-8
60% Exceedance	51	134	-190	-494	-353	-533	887	2,277	-562	-96	306	28
70% Exceedance	608	579	26	-490	-408	-827	923	2,066	-573	-543	555	448
80% Exceedance	-32	597	-195	-347	-295	-1,654	977	1,580	-501	-1,149	-975	619
90% Exceedance	113	100	362	5	-265	-1,855	489	721	-220	-216	2	12
Full Simulation Period Average[a]	68	171	-15	-171	-225	-802	542	1,637	-407	-248	-58	428
Wet Water Years (30%)	37	283	-91	-161	59	-500	-522	1,366	-265	44	322	1,053
Above Normal Water Years (11%)	-304	84	502	-183	-299	-1,386	-256	891	-413	312	44	543
Below Normal Water Years (21%)	42	120	108	-201	-260	-1,639	2,063	2,798	-421	-264	-245	-54
Dry Water Years (22%)	196	252	-158	-224	-411	-732	788	1,703	-485	-813	-262	299
Critical Water Years (16%)	239	-23	-195	-69	-409	38	754	1,045	-540	-384	-314	-14

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

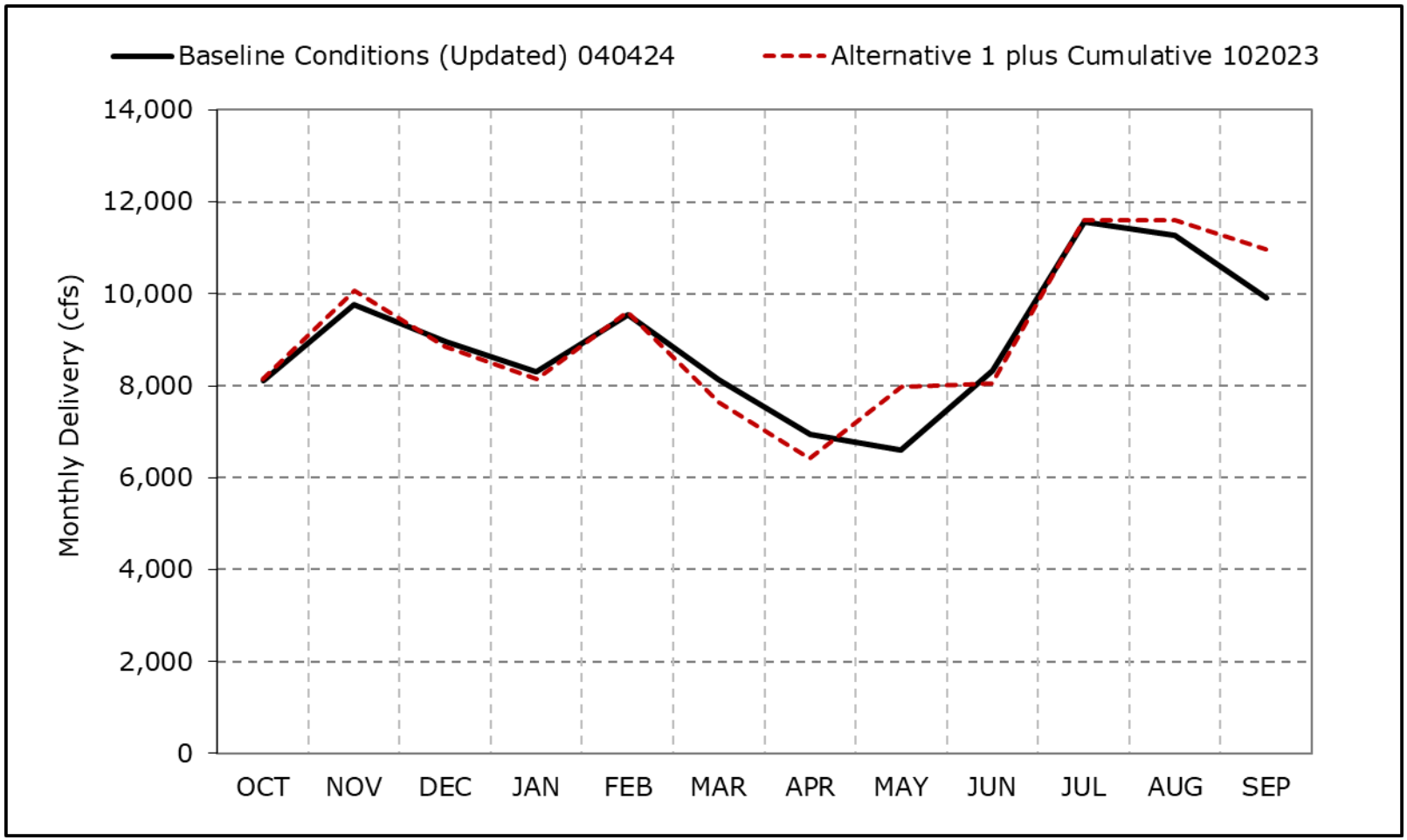
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



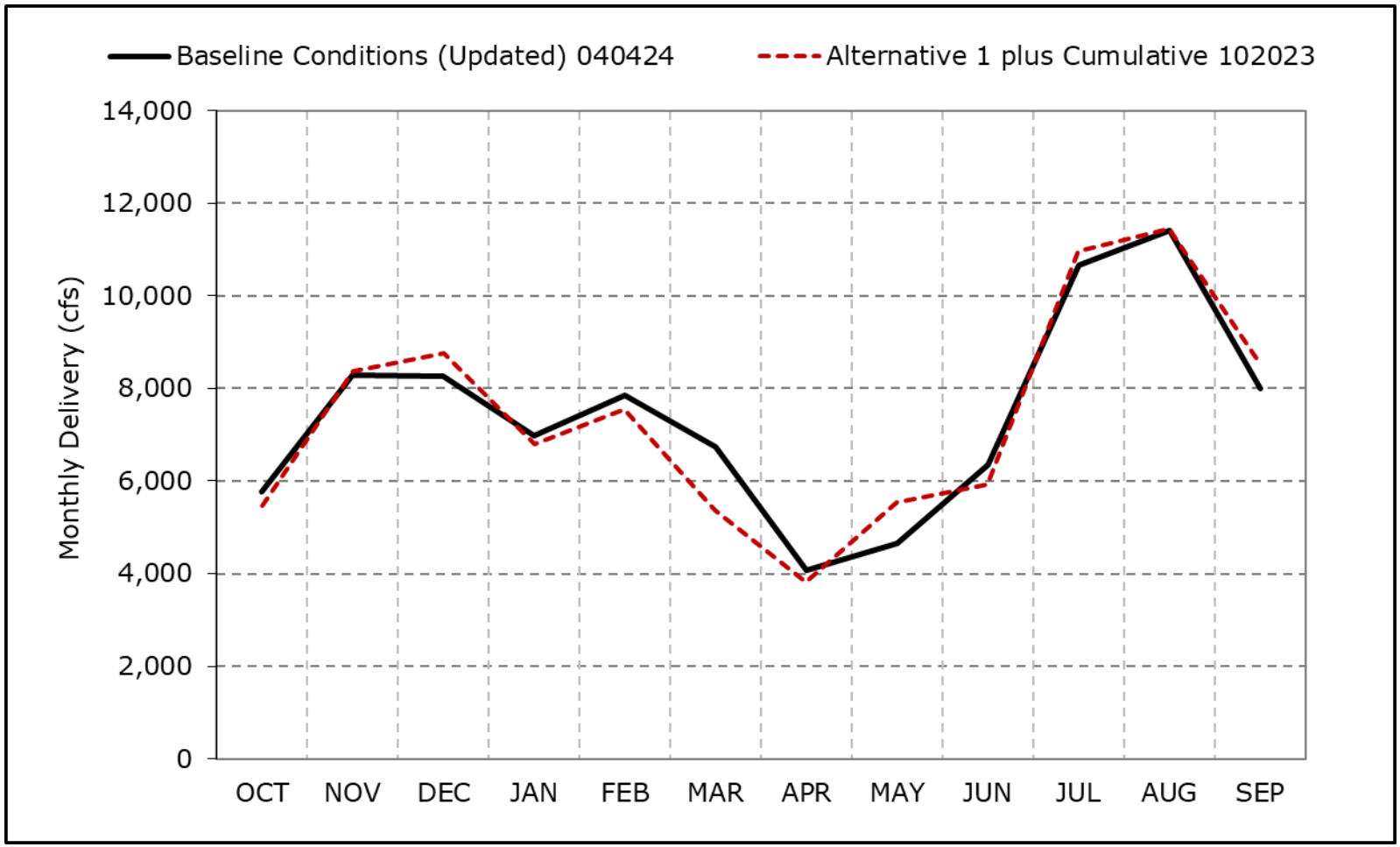
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



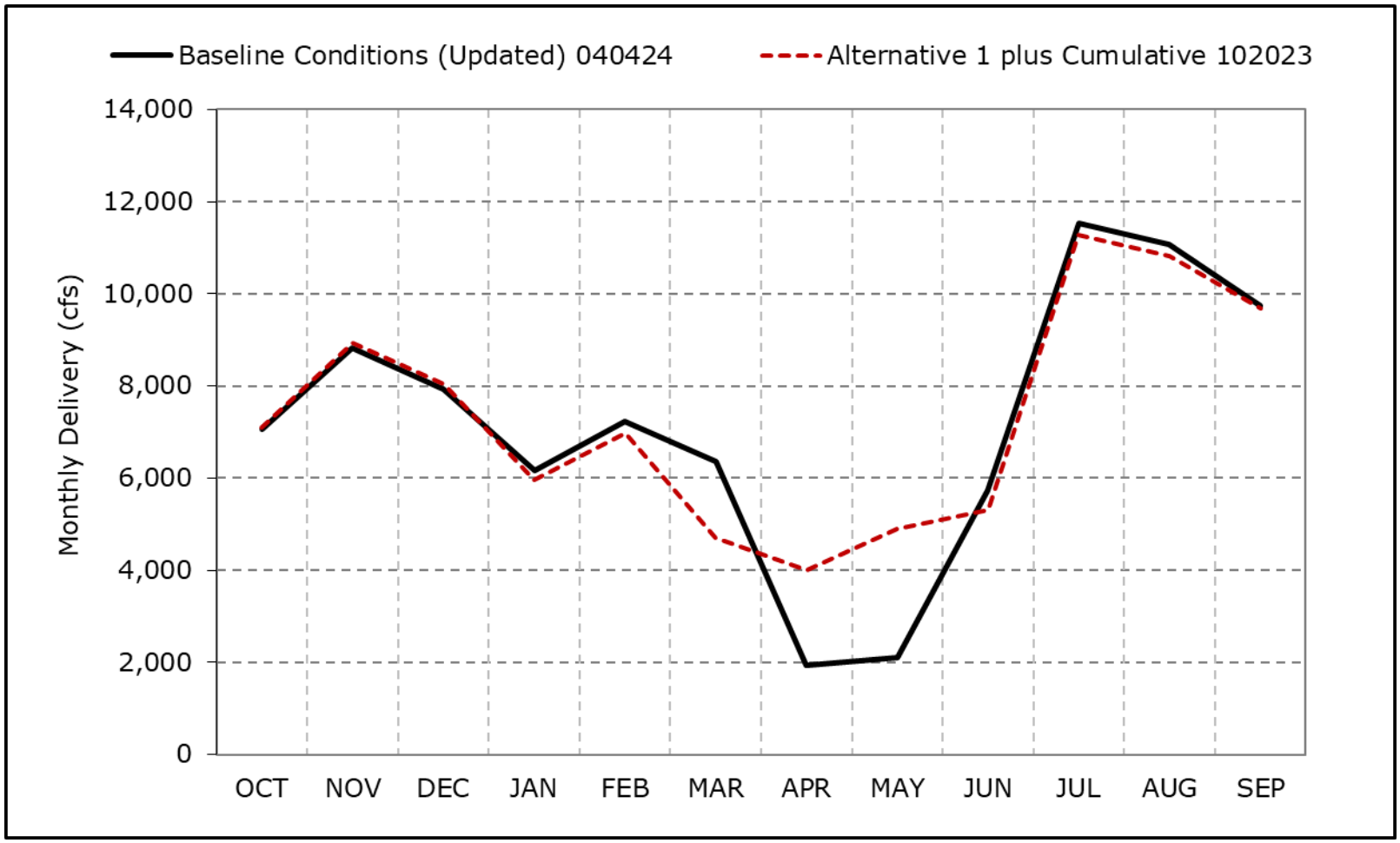
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



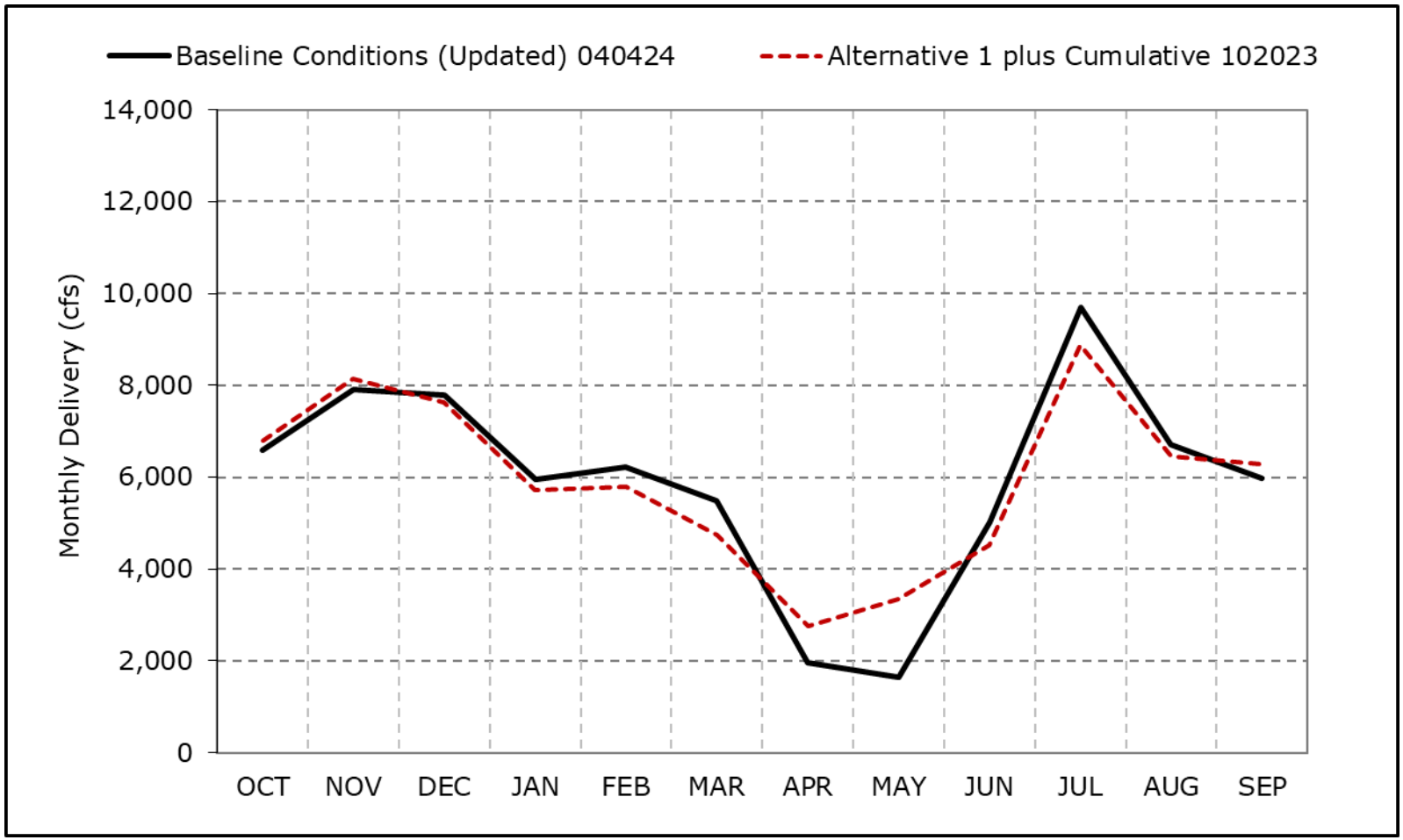
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



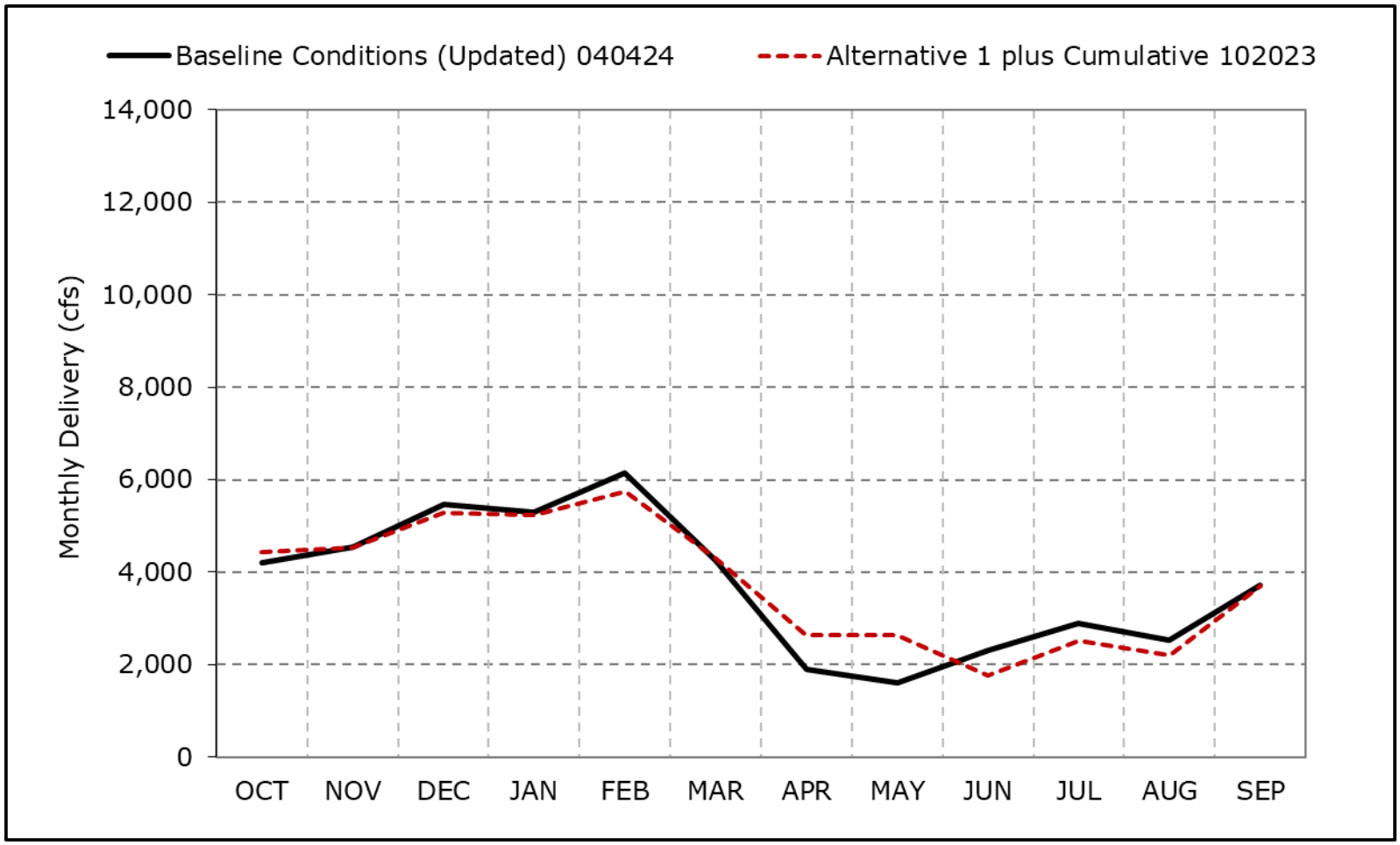
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



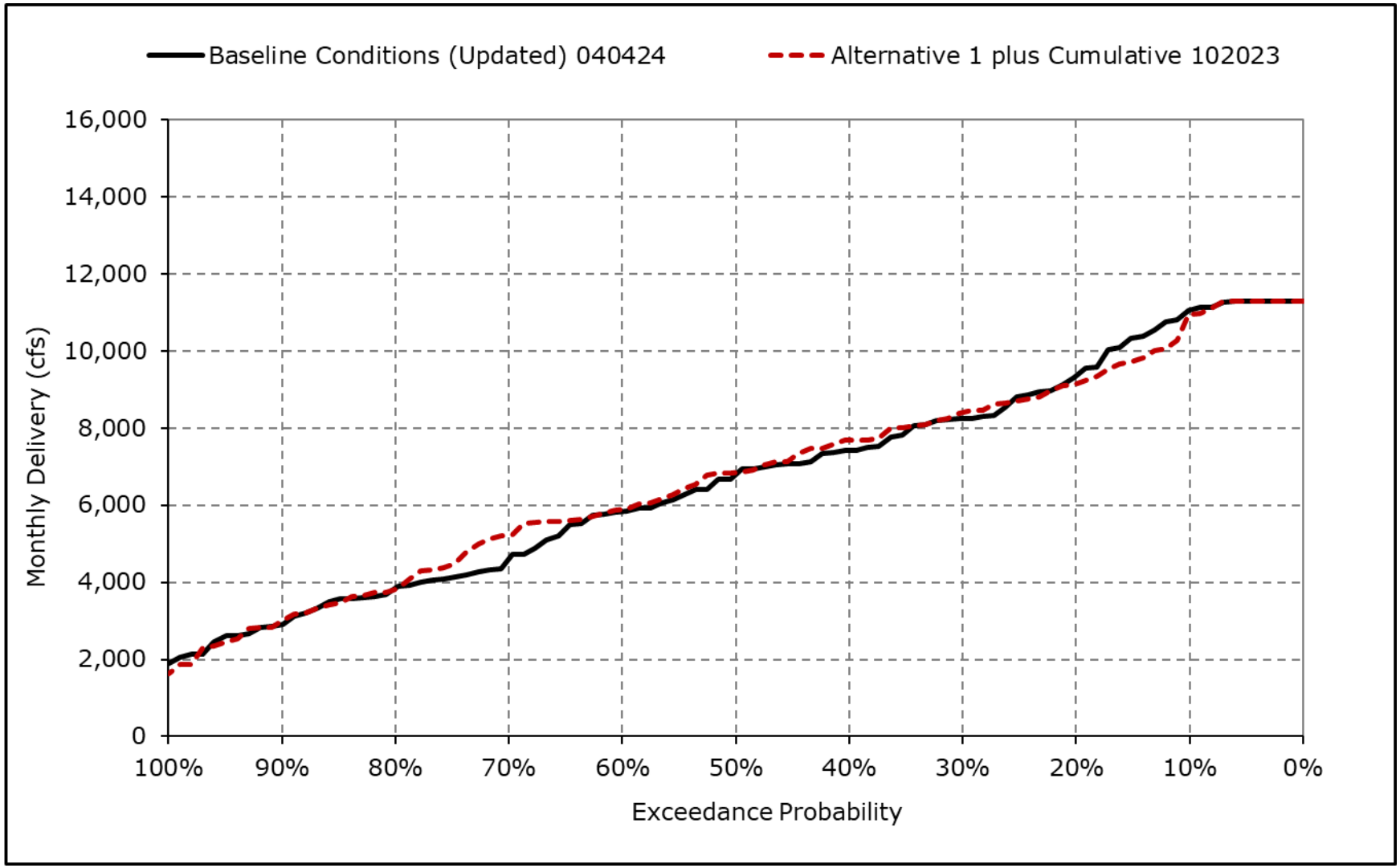
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



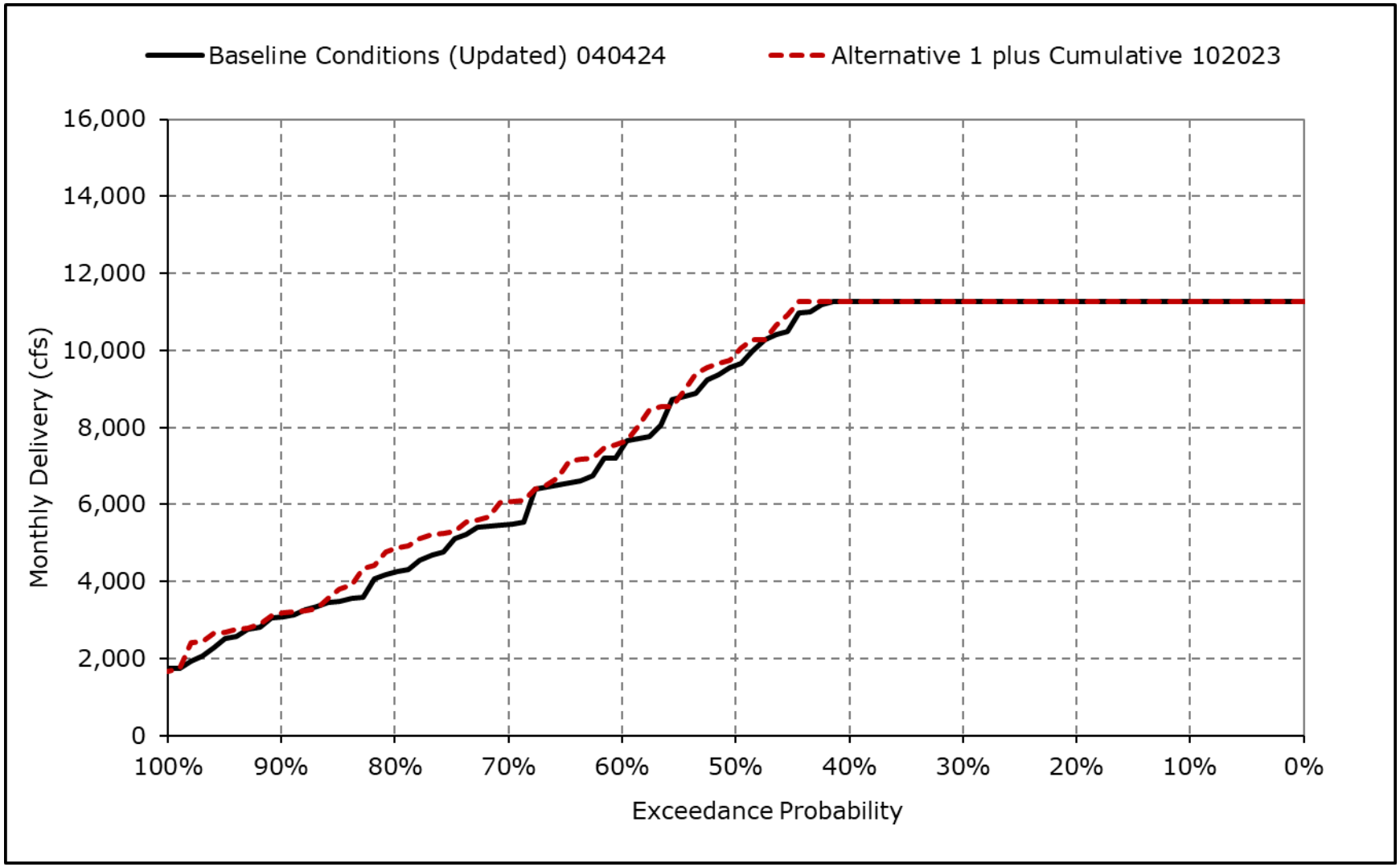
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



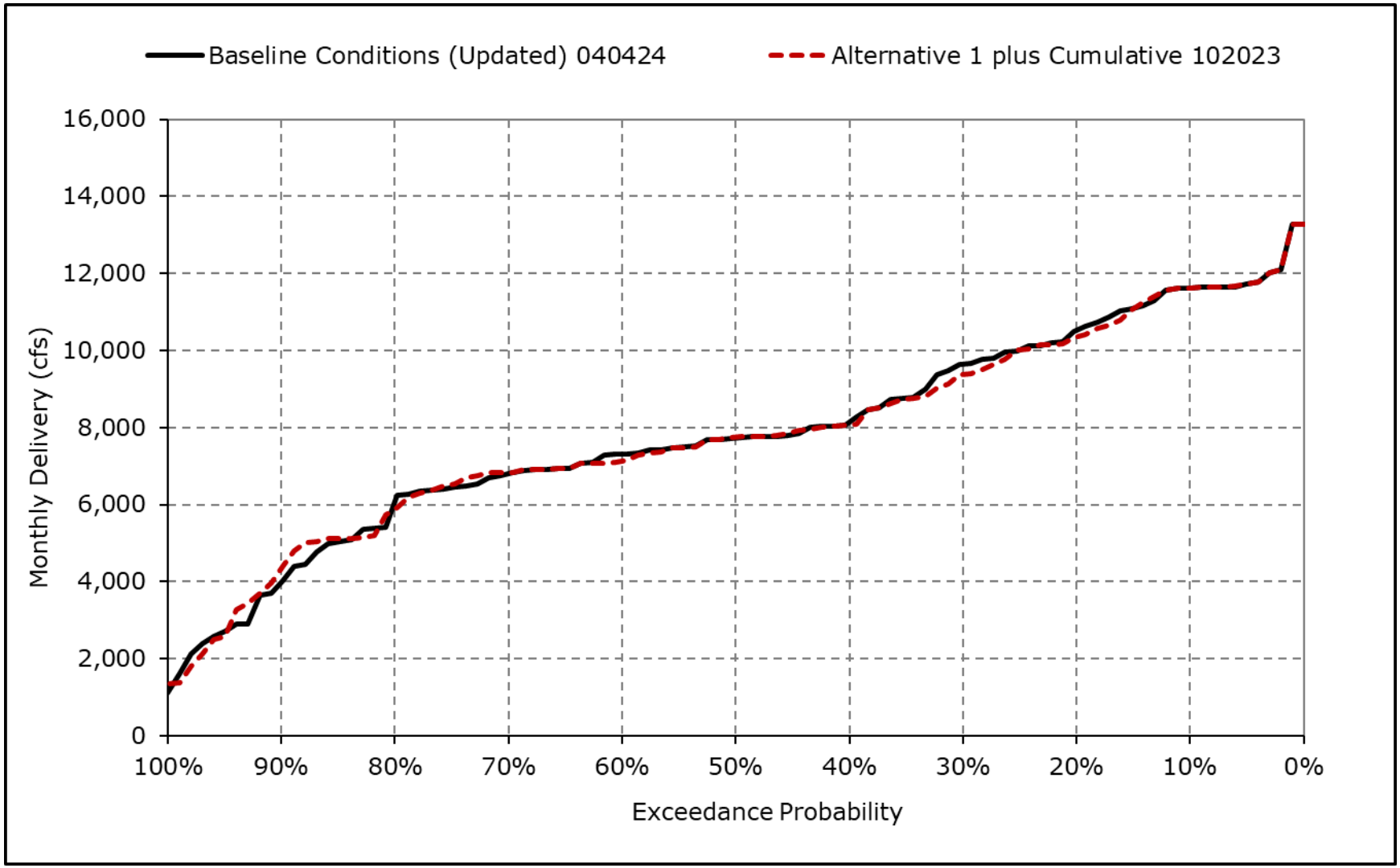
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



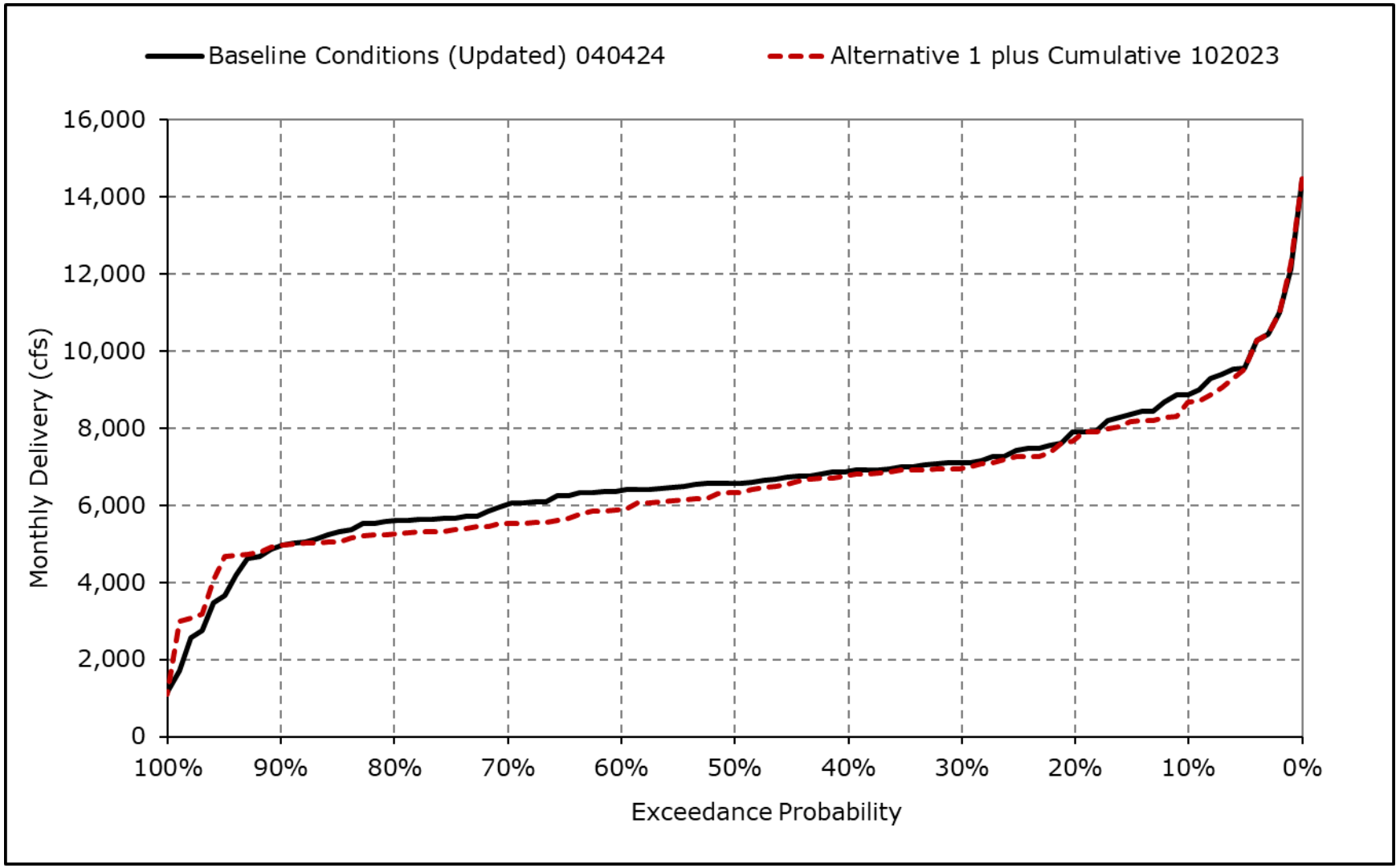
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



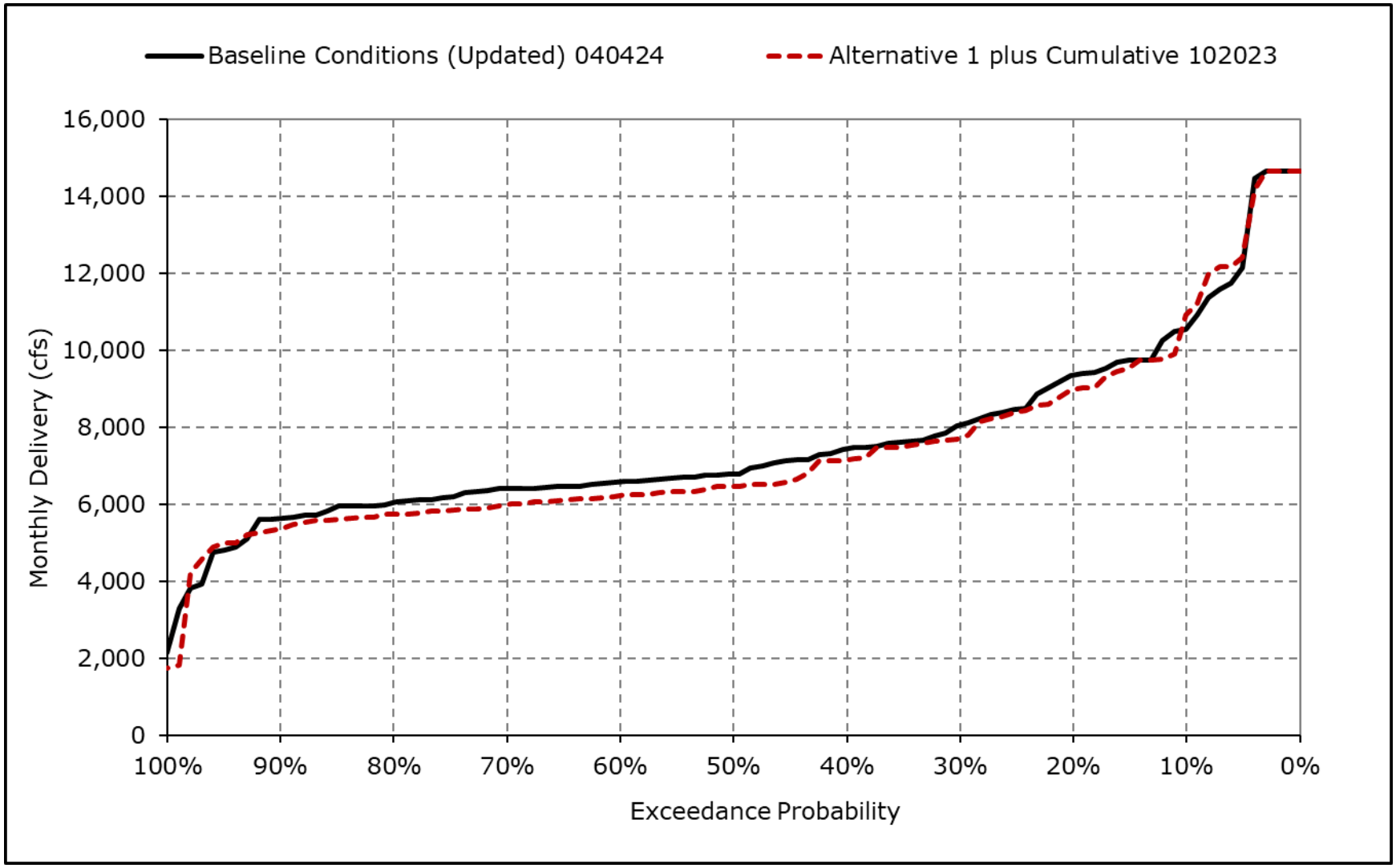
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



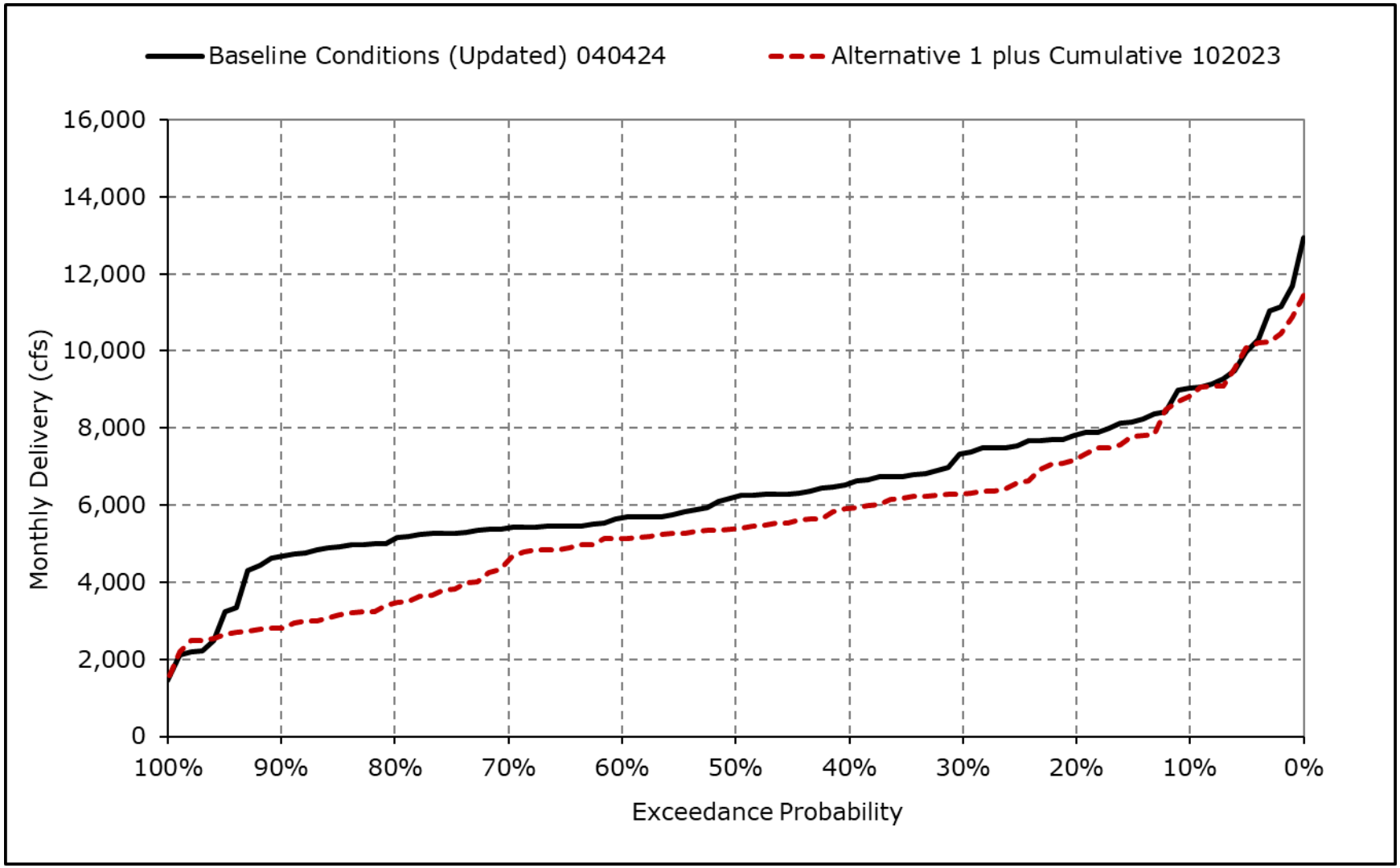
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



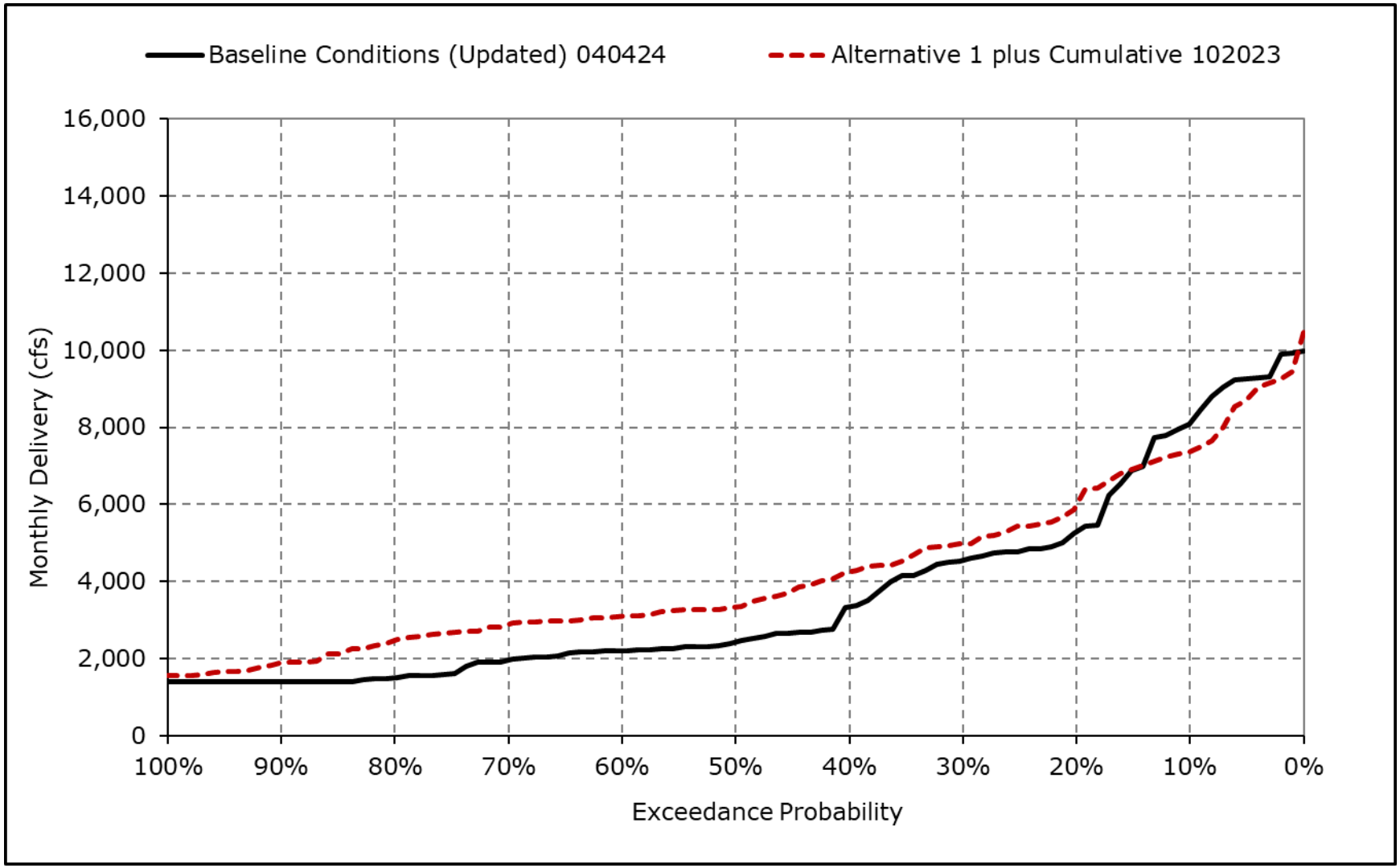
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



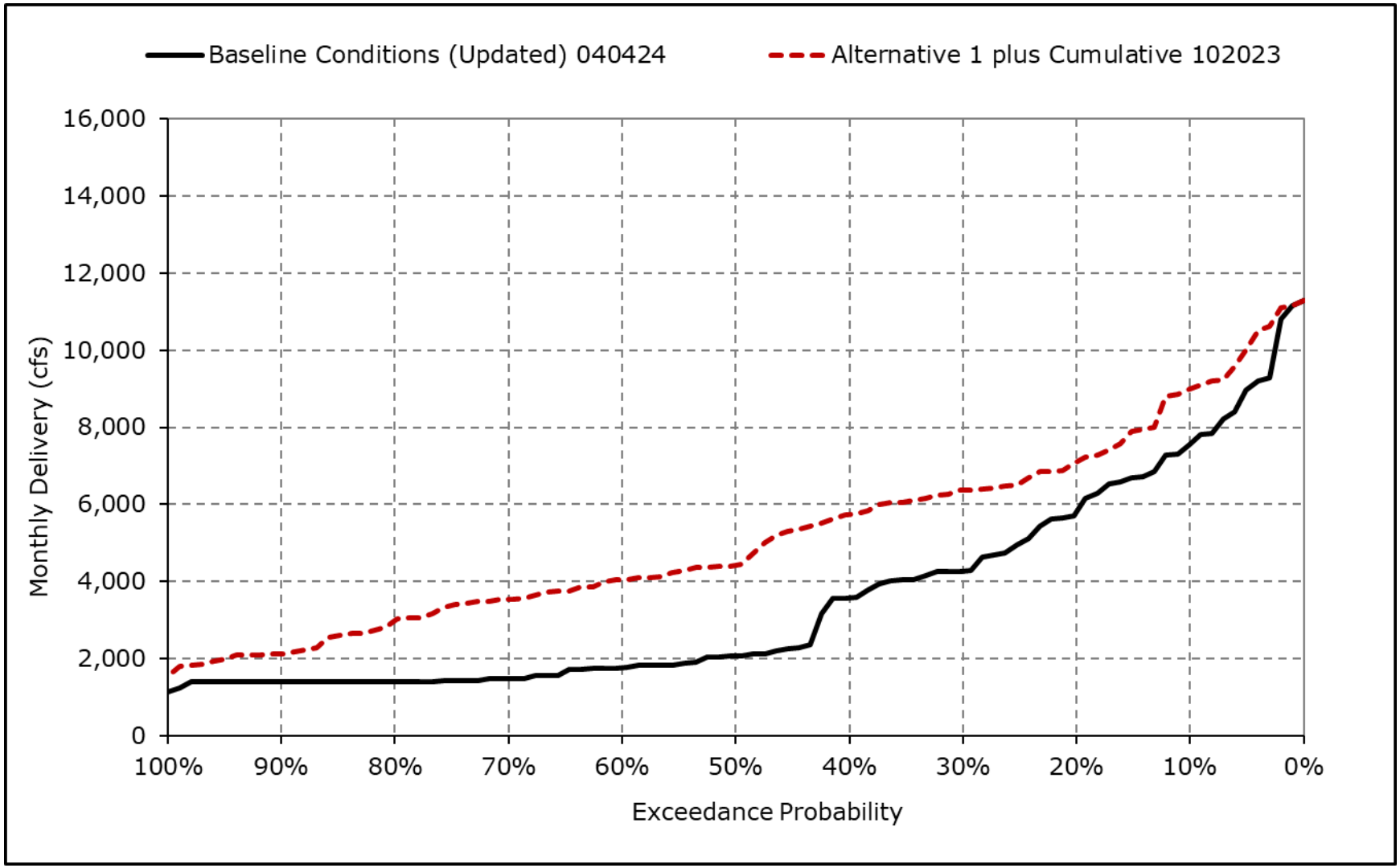
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



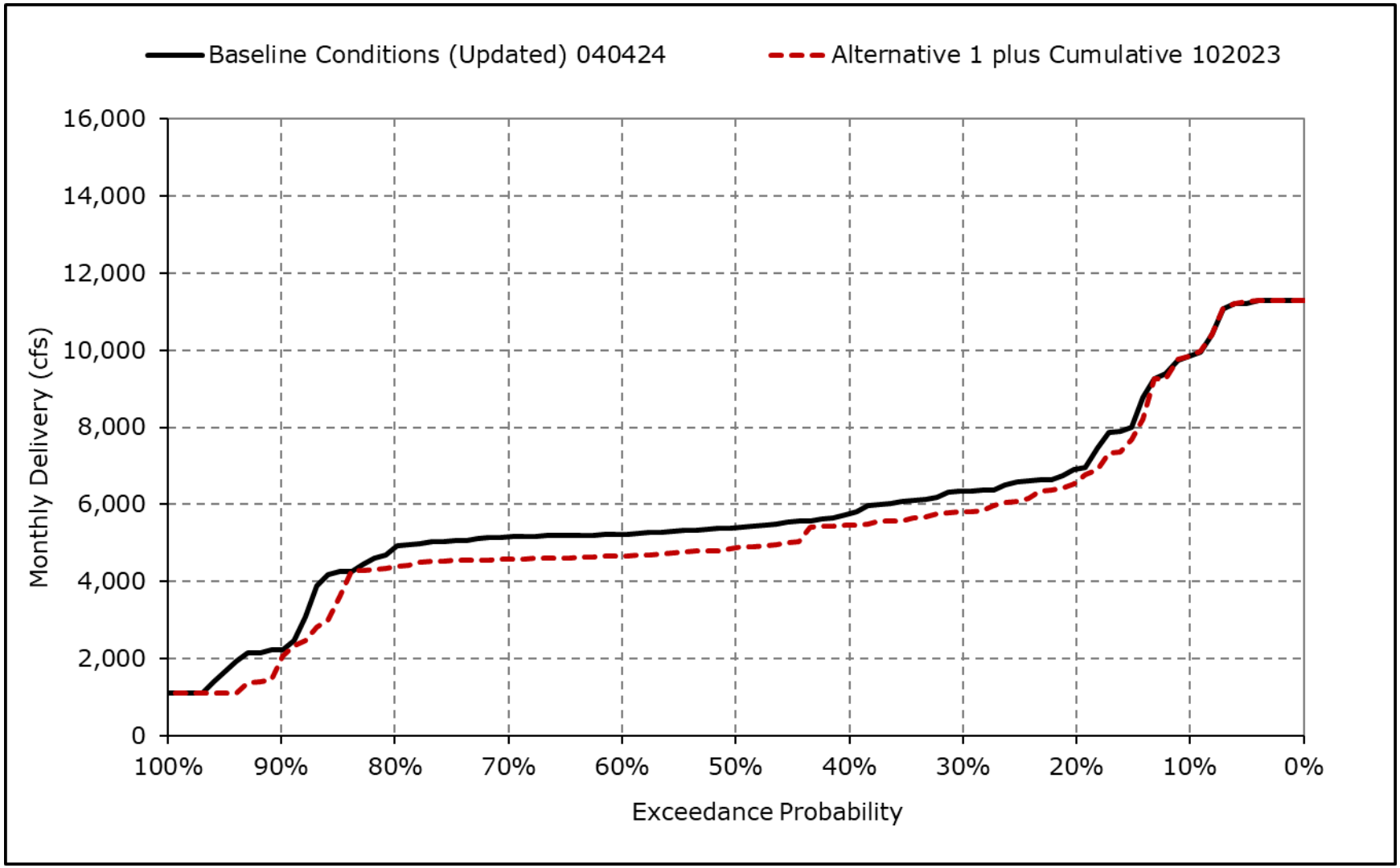
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



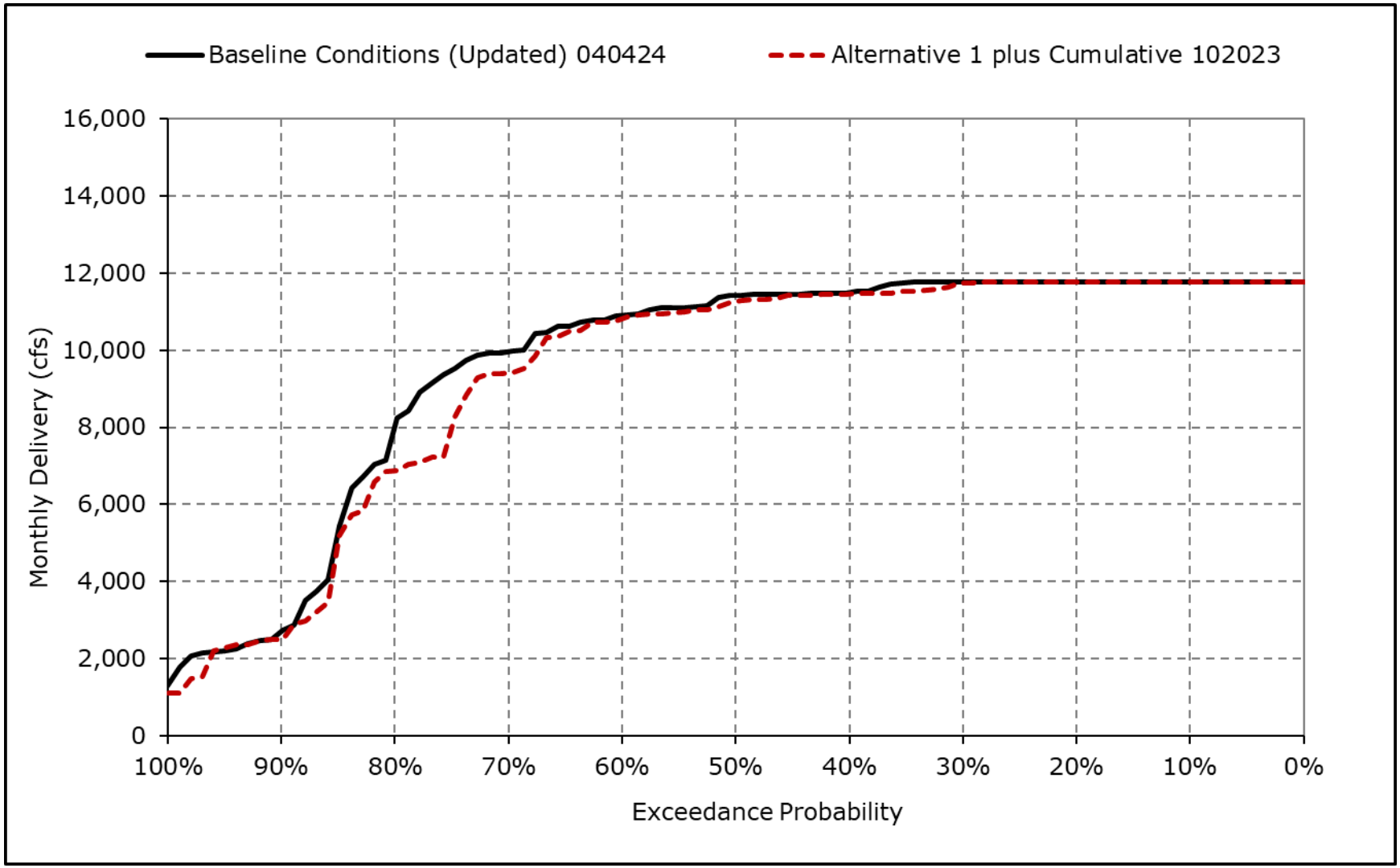
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



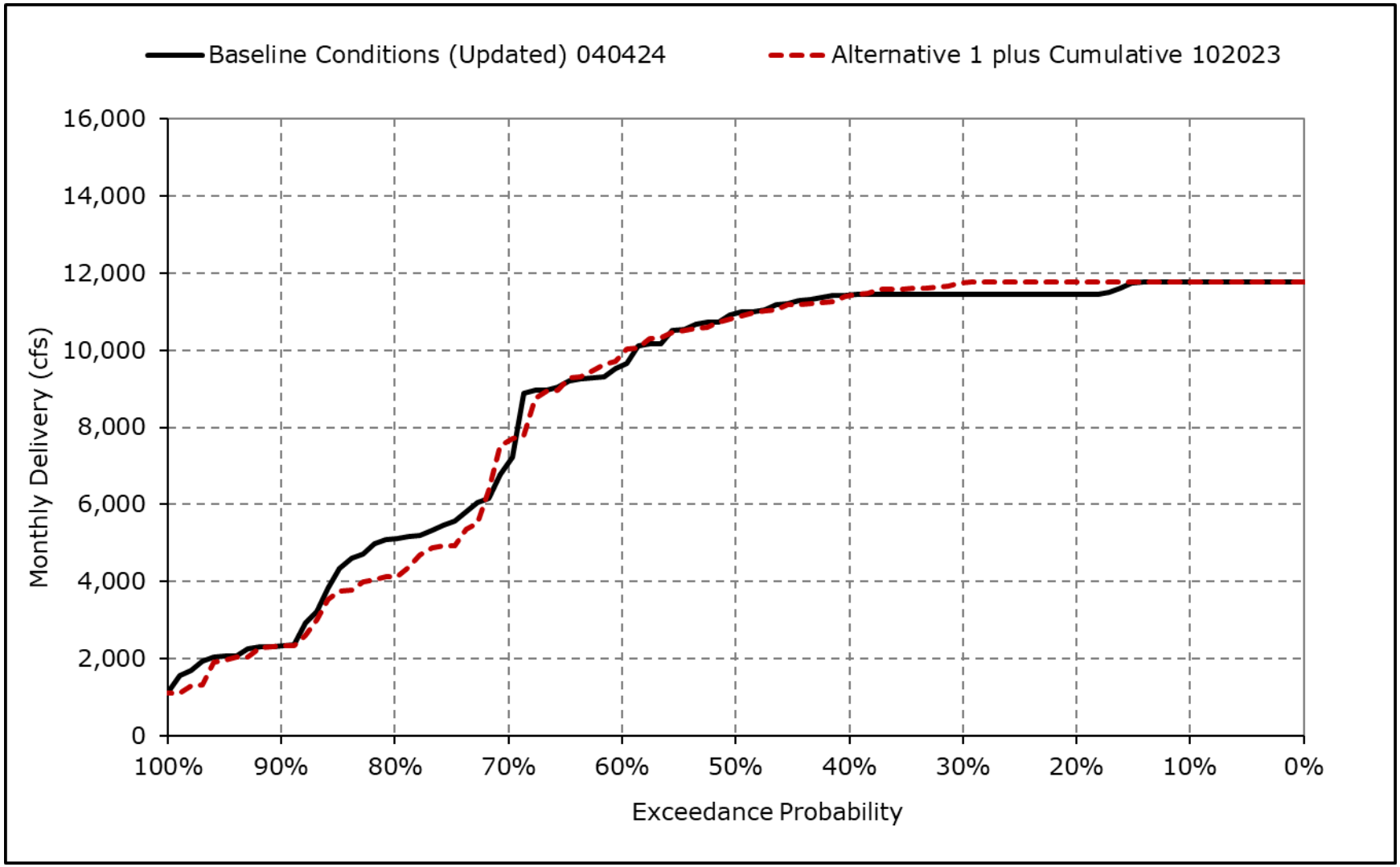
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



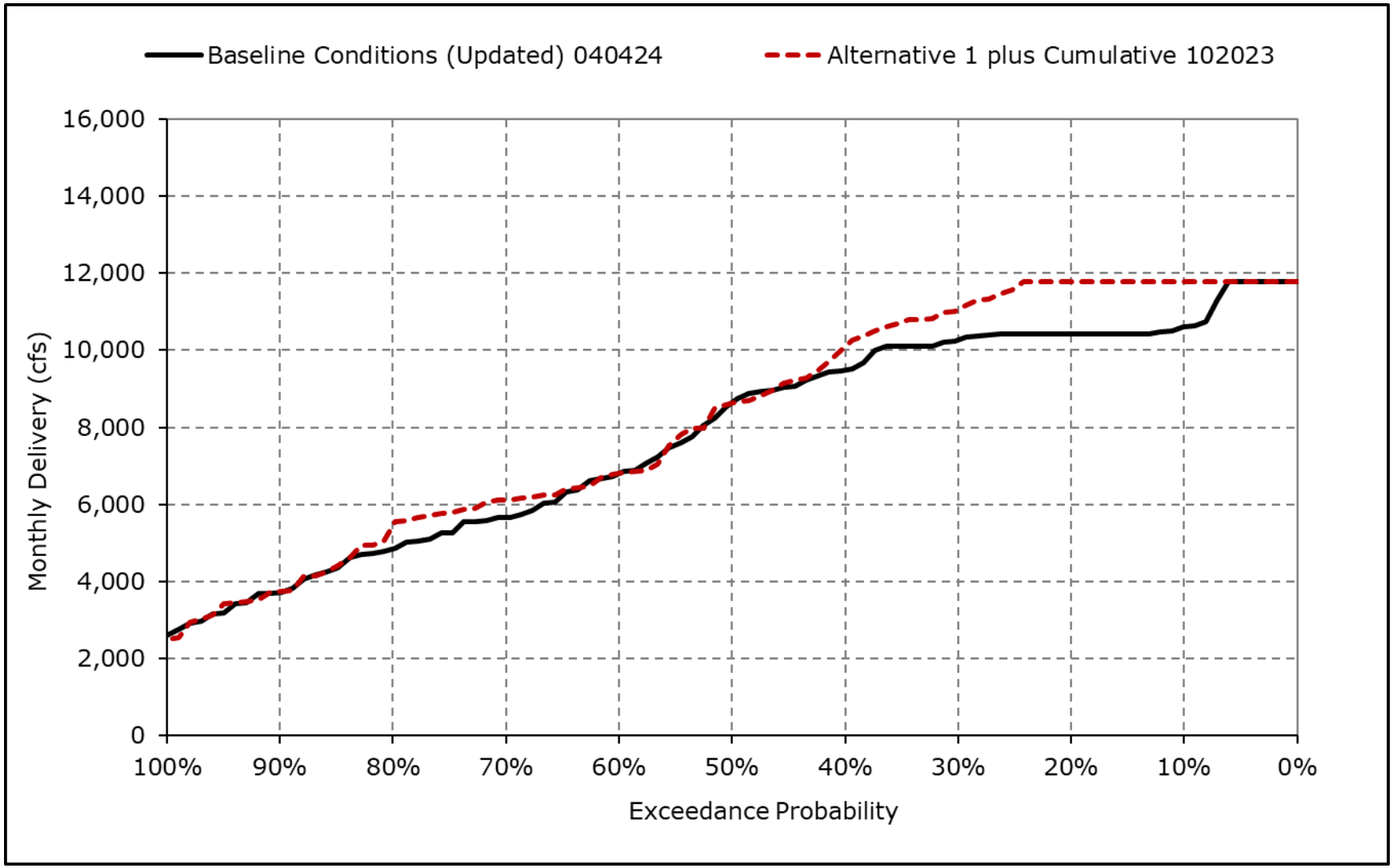
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4G-4-4-1a. SWP Banks PP Exports, Baseline Conditions (Updated) 040424, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,444	6,680	6,987	4,811	7,168	6,134	5,230	2,988	5,249	7,180	7,180	5,836
20% Exceedance	4,600	6,680	5,614	3,842	5,138	4,588	1,877	2,263	2,805	7,180	7,163	5,836
30% Exceedance	3,799	6,373	4,393	3,347	4,009	3,531	1,104	968	2,487	7,180	6,855	5,713
40% Exceedance	3,345	5,780	4,094	2,989	3,121	2,956	965	798	2,286	7,180	6,855	4,832
50% Exceedance	2,926	4,795	3,509	2,828	2,895	2,544	884	698	2,091	6,999	6,849	3,315
60% Exceedance	2,343	3,665	3,133	2,697	2,677	2,343	799	600	2,014	6,860	5,489	2,363
70% Exceedance	1,831	2,313	2,895	2,562	2,557	2,178	633	600	1,809	6,364	3,942	1,400
80% Exceedance	1,271	1,301	2,674	2,412	2,397	1,997	600	600	1,498	3,311	1,462	1,004
90% Exceedance	739	1,031	2,257	2,200	1,996	1,689	600	600	1,159	1,269	1,133	556
Full Simulation Period Average[a]	3,105	4,222	3,963	3,204	3,840	3,221	1,614	1,338	2,488	5,692	5,004	3,501
Wet Water Years (30%)	4,206	5,564	4,600	4,322	5,935	4,902	3,565	2,555	4,053	7,040	6,801	5,448
Above Normal Water Years (11%)	2,567	4,335	4,300	2,969	3,890	3,308	784	1,197	2,583	6,983	6,996	4,172
Below Normal Water Years (21%)	3,238	4,526	3,997	2,888	3,269	3,085	804	903	2,186	6,952	6,605	4,396
Dry Water Years (22%)	2,884	3,999	3,818	2,666	2,413	2,166	800	681	1,808	5,231	2,881	1,695
Critical Water Years (16%)	1,538	1,535	2,690	2,427	2,590	1,641	711	626	819	1,257	1,082	702

Table 4G-4-4-1b. SWP Banks PP Exports, Alternative 1 plus Cumulative 102023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,092	6,680	6,957	4,782	7,282	6,296	5,283	4,503	5,254	7,180	7,180	7,180
20% Exceedance	4,559	6,680	5,538	3,749	5,140	4,703	2,885	2,904	2,800	7,180	7,180	7,180
30% Exceedance	3,914	6,263	4,695	3,330	4,039	3,471	1,974	2,547	2,365	7,180	7,180	7,038
40% Exceedance	3,550	5,767	3,958	3,011	3,007	2,621	1,416	2,294	2,259	7,180	7,180	4,815
50% Exceedance	3,079	4,931	3,459	2,791	2,689	2,261	1,131	1,551	1,989	7,180	7,158	3,698
60% Exceedance	2,376	3,790	3,146	2,585	2,499	2,132	1,004	1,325	1,866	6,879	5,994	2,379
70% Exceedance	1,876	2,466	2,924	2,426	2,397	1,756	763	1,098	1,793	6,408	3,726	1,630
80% Exceedance	1,332	1,414	2,689	2,212	2,300	1,456	600	840	1,554	2,613	1,536	1,123
90% Exceedance	709	766	2,012	2,080	2,126	1,193	600	600	353	1,242	1,165	637
Full Simulation Period Average[a]	3,091	4,252	3,934	3,150	3,716	3,016	1,891	2,122	2,411	5,665	5,177	3,941
Wet Water Years (30%)	4,145	5,641	4,480	4,234	6,003	4,904	3,769	3,797	3,940	7,071	7,129	6,520
Above Normal Water Years (11%)	2,350	4,307	4,569	2,882	3,555	2,921	1,443	2,094	2,355	7,111	7,170	5,109
Below Normal Water Years (21%)	3,175	4,557	4,076	2,767	3,132	2,620	1,331	1,895	1,992	6,892	6,501	4,289
Dry Water Years (22%)	2,968	4,023	3,674	2,661	2,293	1,815	844	962	2,031	5,110	3,250	1,815
Critical Water Years (16%)	1,684	1,522	2,642	2,476	2,261	1,710	851	895	656	1,183	1,059	773

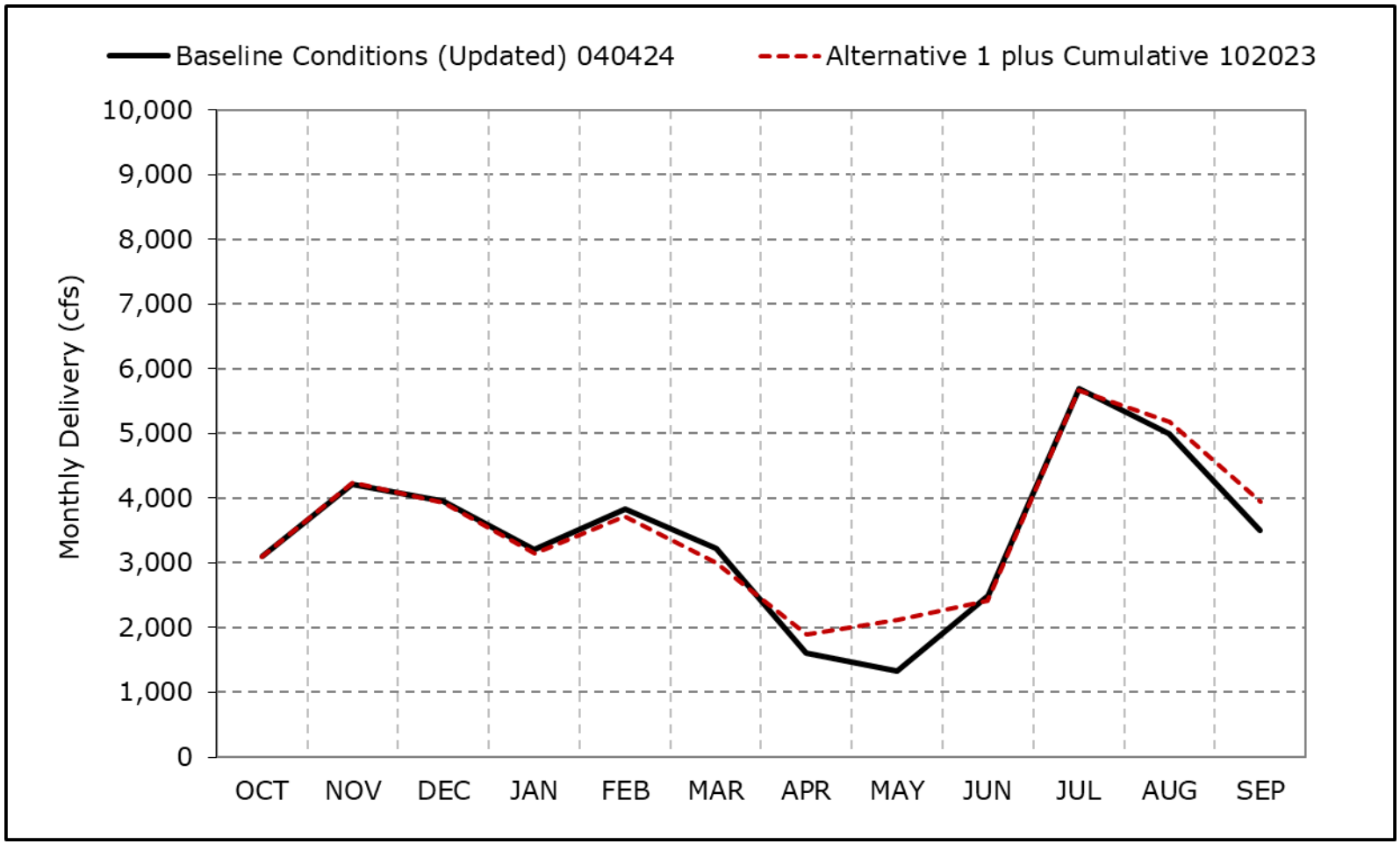
Table 4G-4-4-1c. SWP Banks PP Exports, Alternative 1 plus Cumulative 102023 minus Baseline Conditions (Updated) 040424, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-351	0	-30	-29	114	162	53	1,515	5	0	0	1,344
20% Exceedance	-41	0	-76	-93	3	115	1,008	641	-5	0	17	1,344
30% Exceedance	115	-110	302	-18	30	-60	869	1,578	-122	0	325	1,325
40% Exceedance	205	-12	-136	21	-114	-335	451	1,496	-27	0	325	-17
50% Exceedance	153	136	-49	-38	-206	-283	247	852	-101	181	310	382
60% Exceedance	33	124	13	-112	-177	-211	205	725	-148	19	504	16
70% Exceedance	45	153	30	-136	-159	-422	130	498	-16	44	-216	230
80% Exceedance	62	113	16	-200	-96	-541	0	240	56	-698	74	119
90% Exceedance	-30	-264	-244	-120	130	-496	0	0	-806	-27	32	81
Full Simulation Period Average[a]	-13	30	-29	-55	-124	-206	277	785	-77	-28	173	440
Wet Water Years (30%)	-61	77	-120	-88	68	2	204	1,242	-113	32	329	1,073
Above Normal Water Years (11%)	-217	-28	269	-87	-335	-387	659	897	-229	128	175	936
Below Normal Water Years (21%)	-63	31	79	-121	-136	-465	527	992	-194	-60	-104	-107
Dry Water Years (22%)	84	24	-144	-5	-121	-351	44	281	223	-121	368	120
Critical Water Years (16%)	146	-13	-48	49	-329	69	140	269	-163	-74	-24	71

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

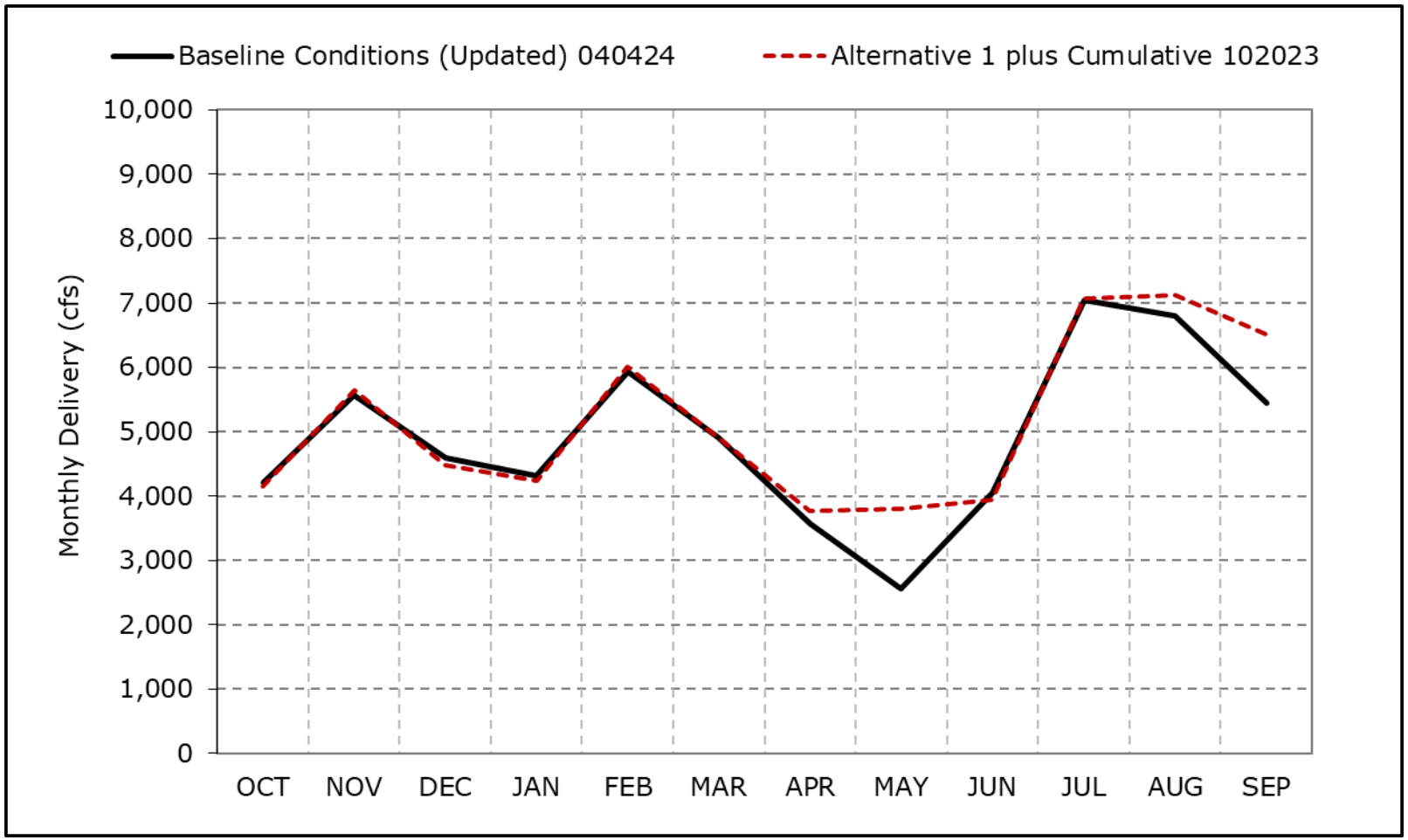
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



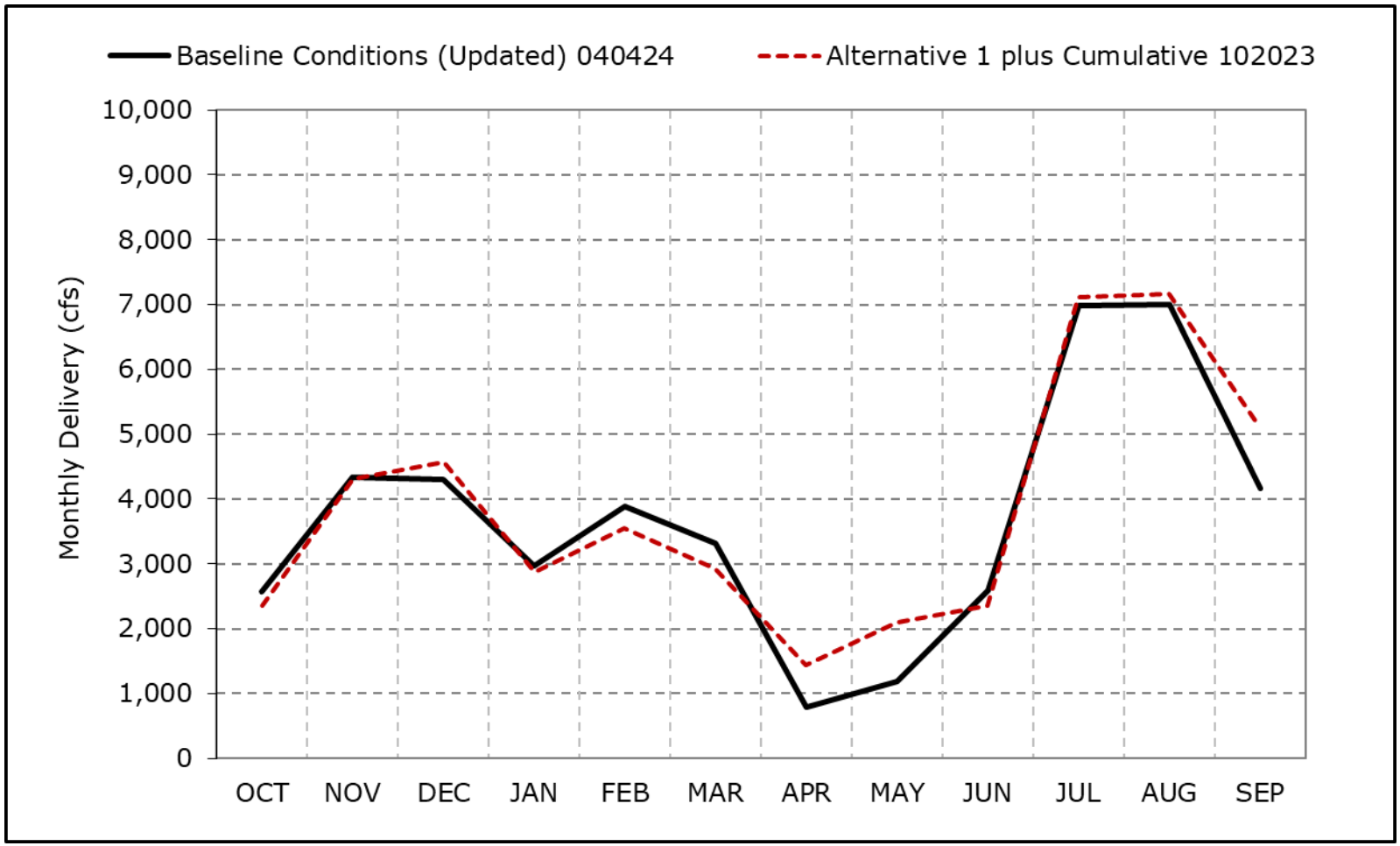
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



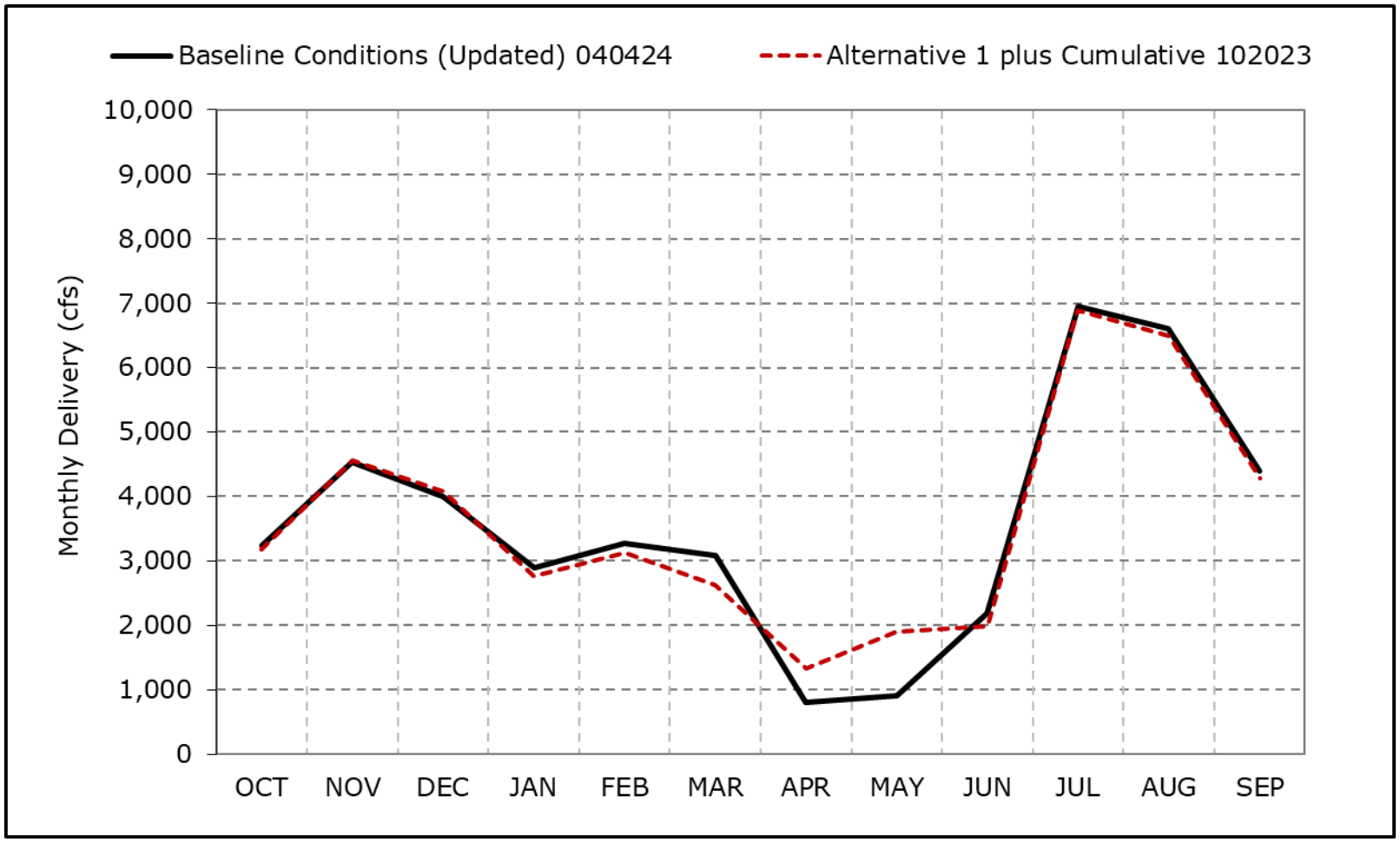
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



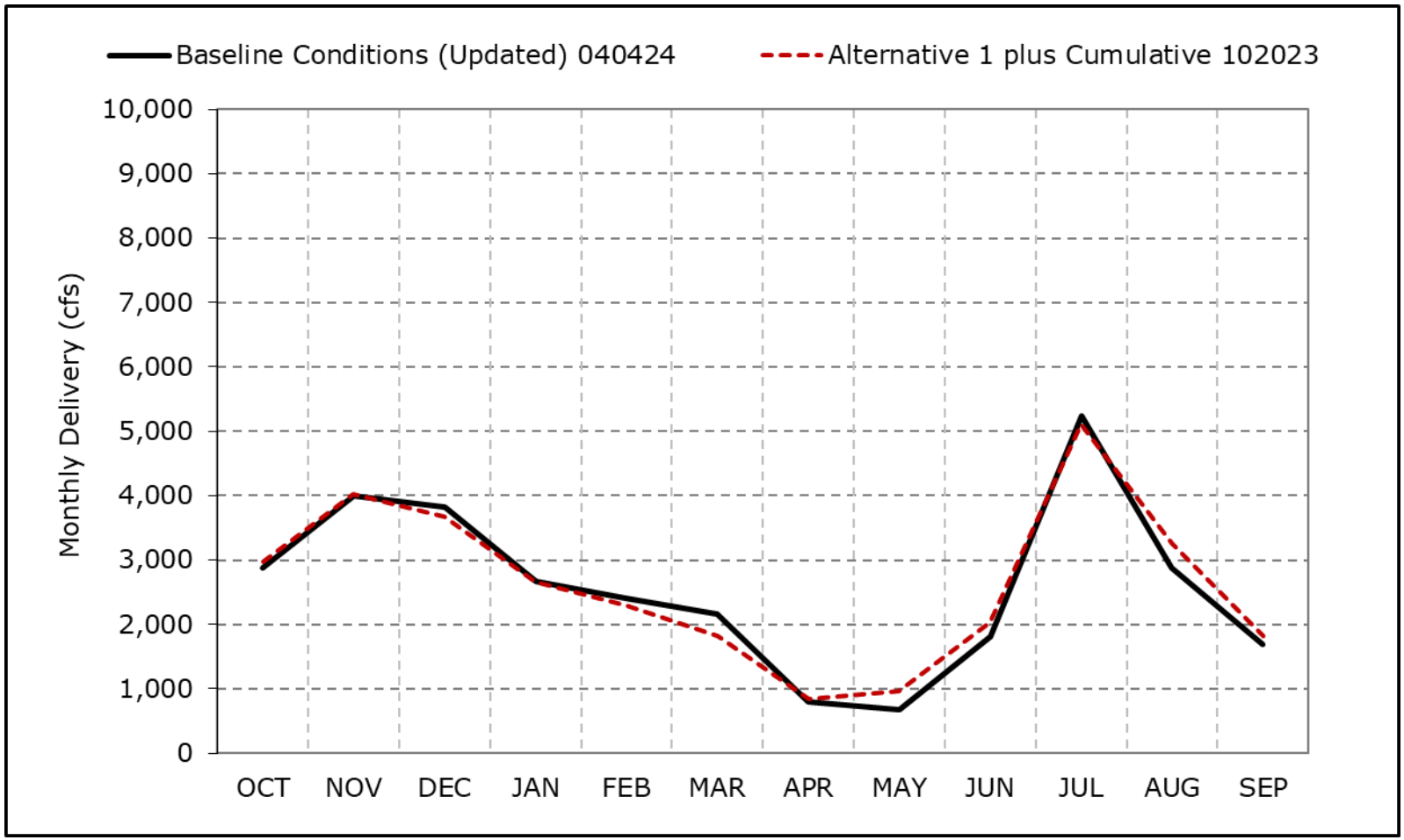
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



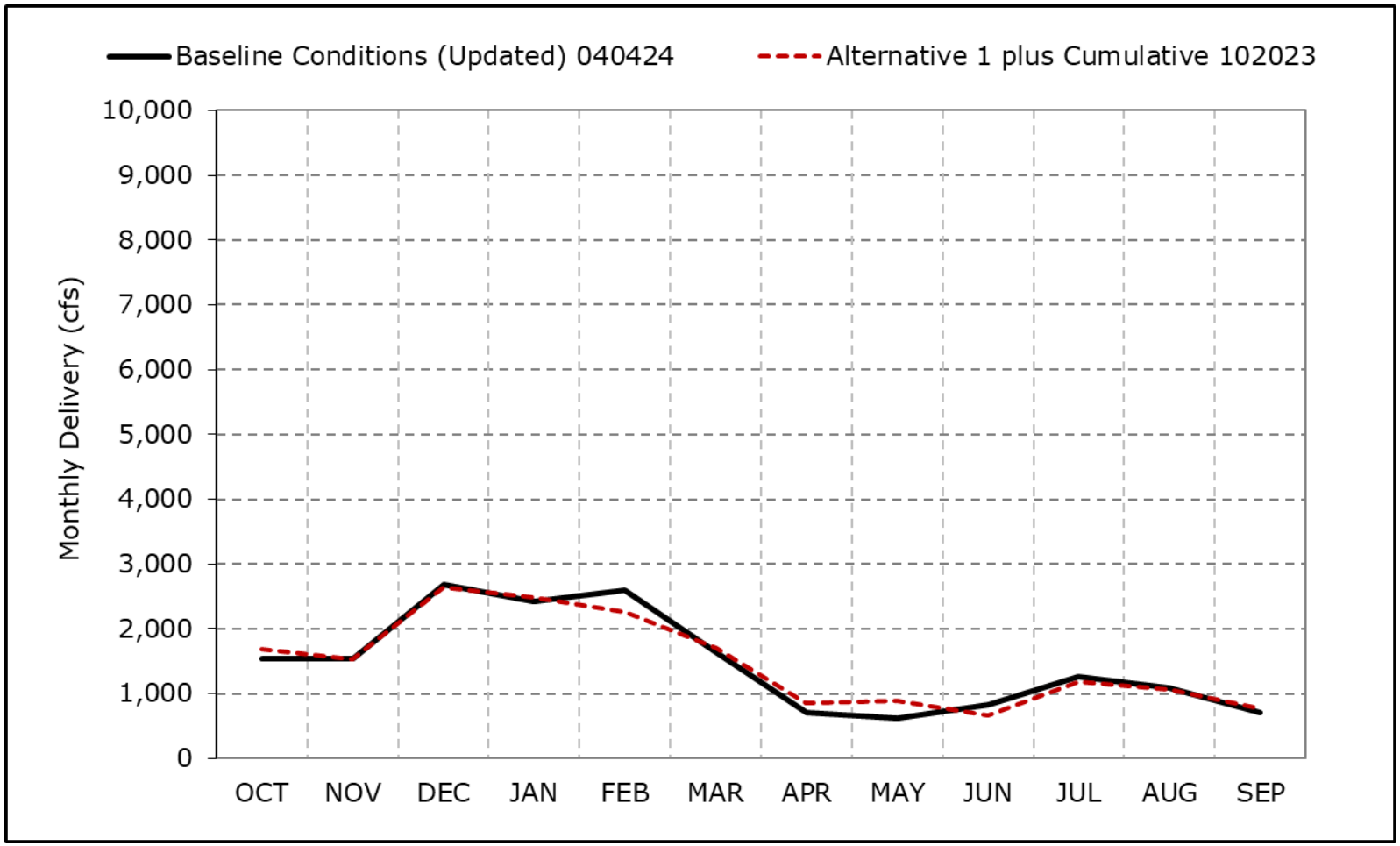
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



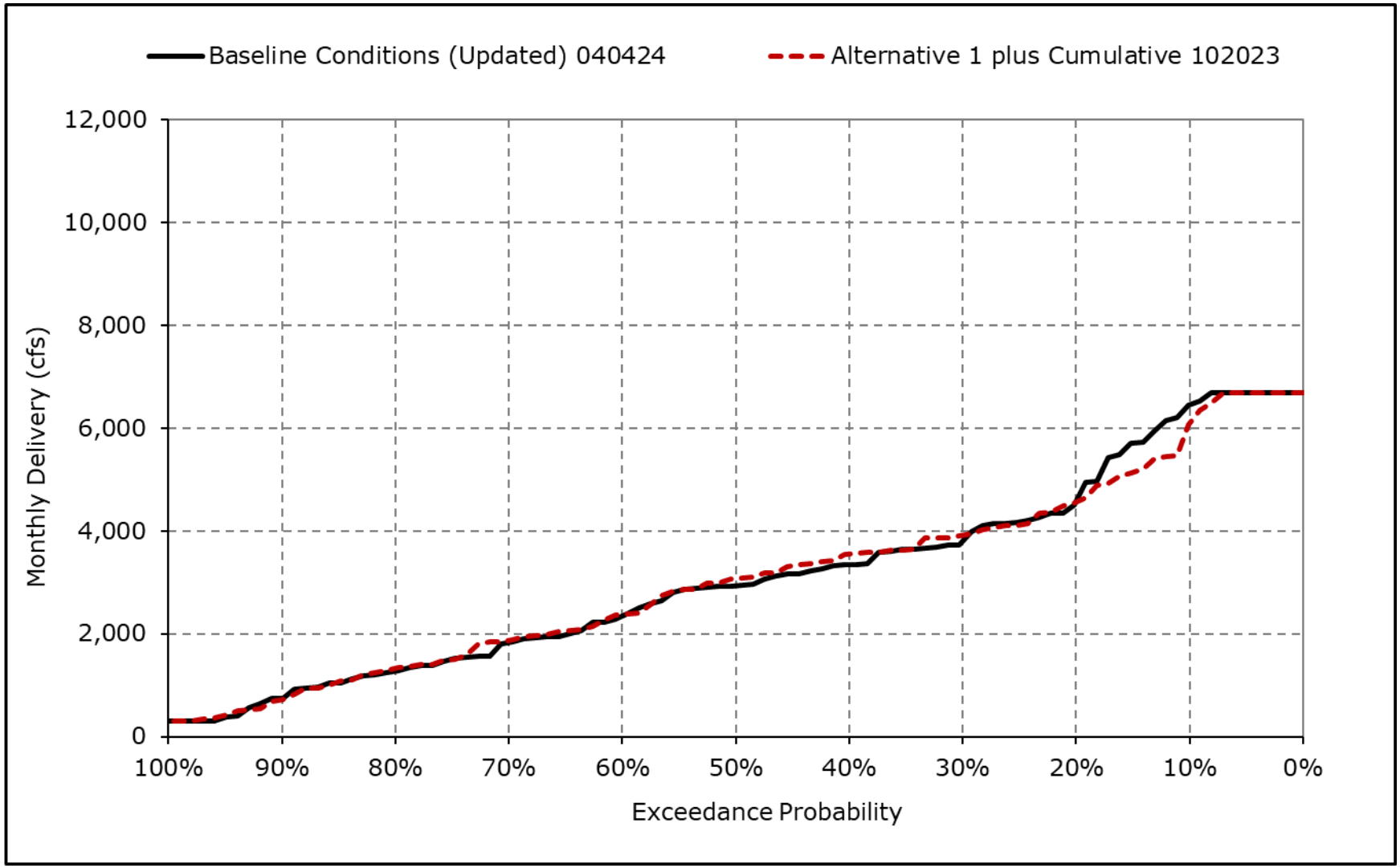
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



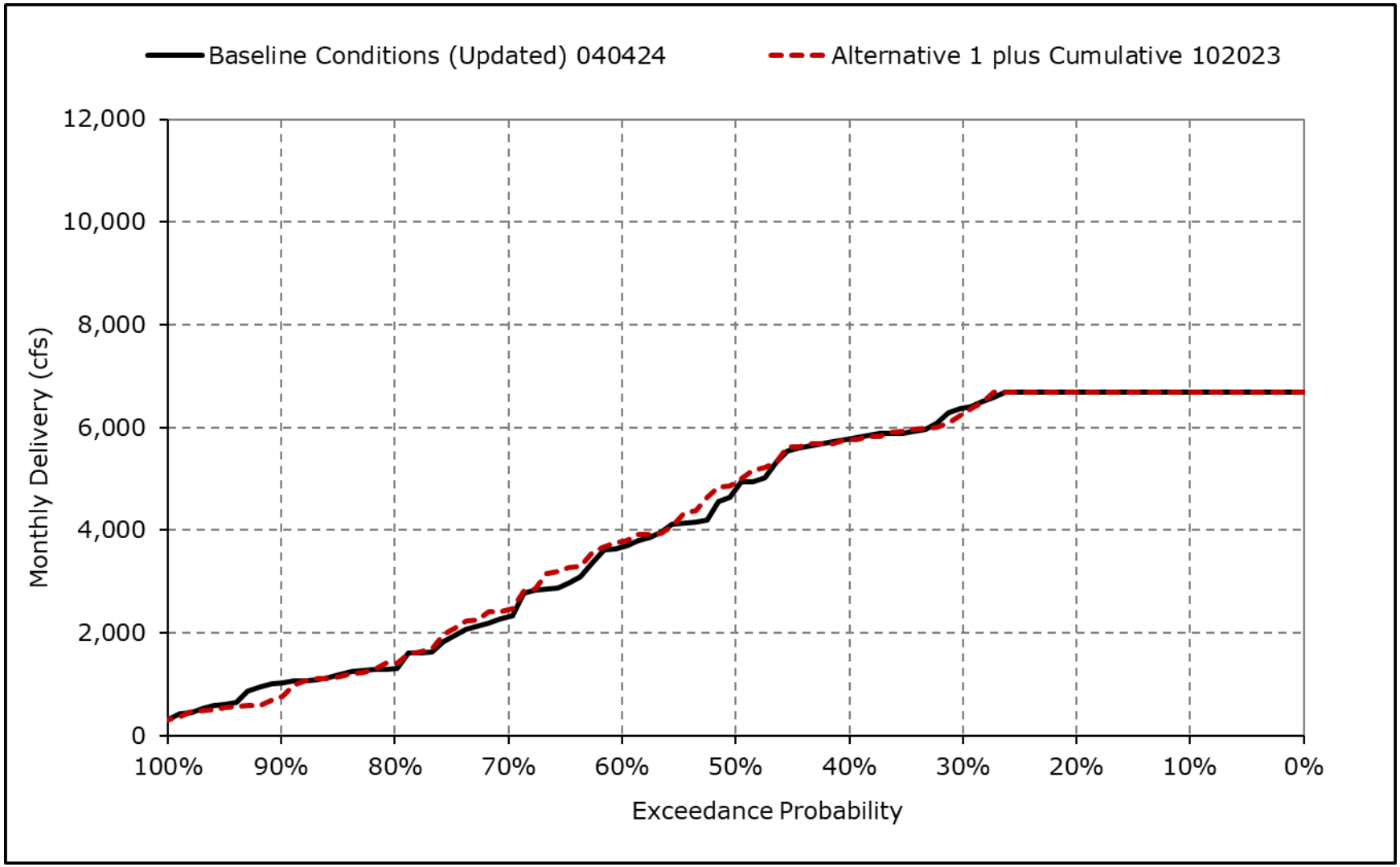
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



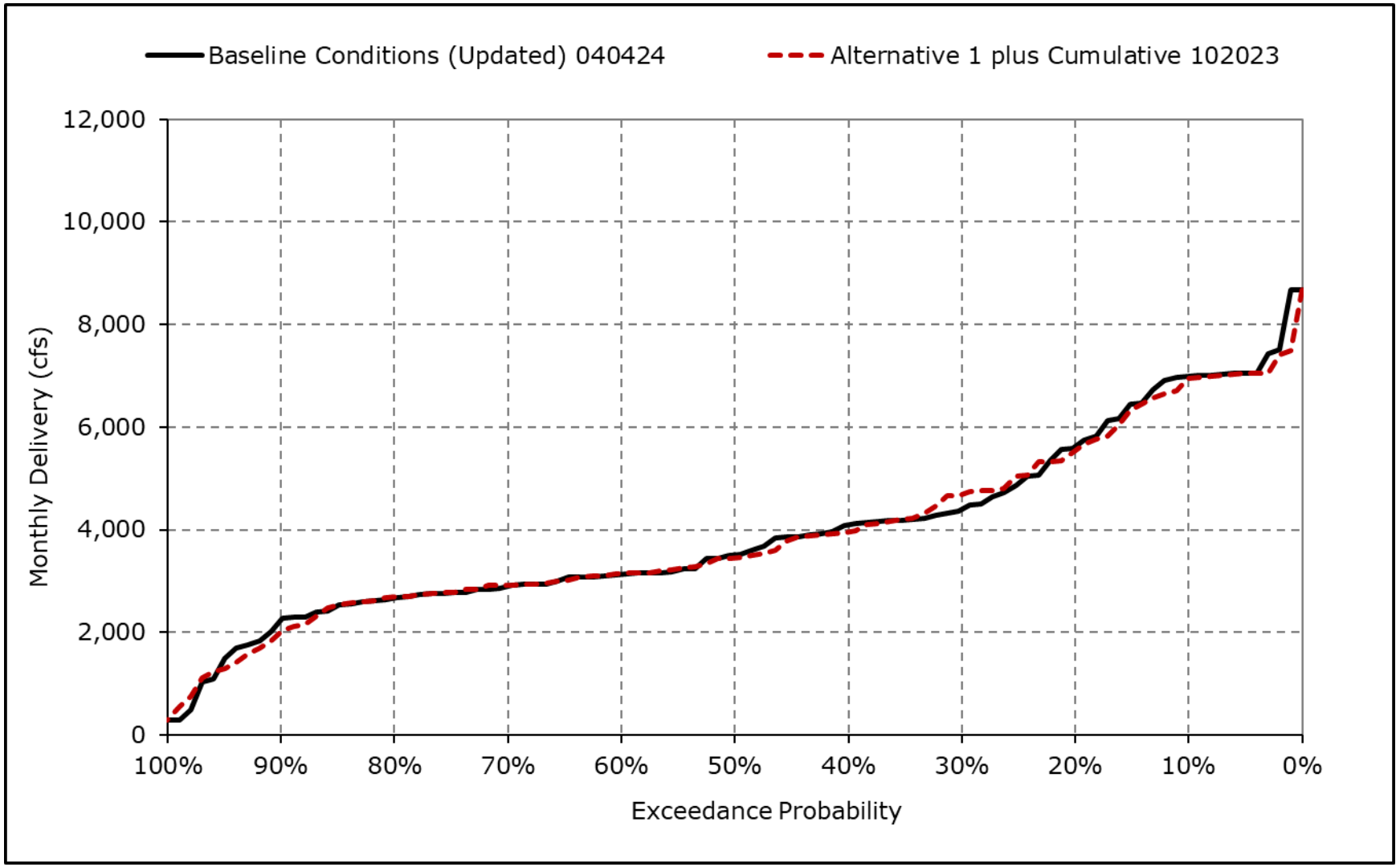
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



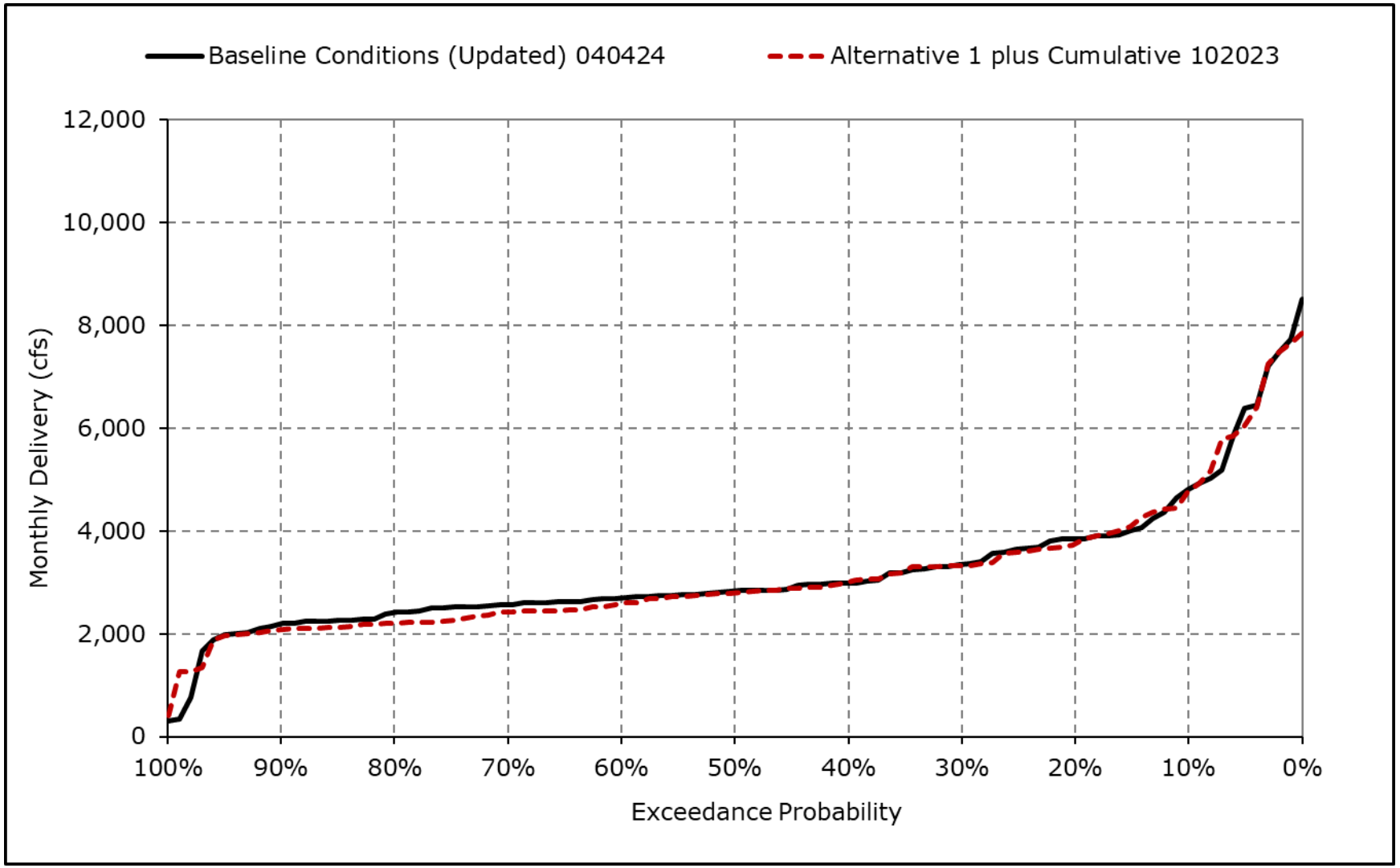
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



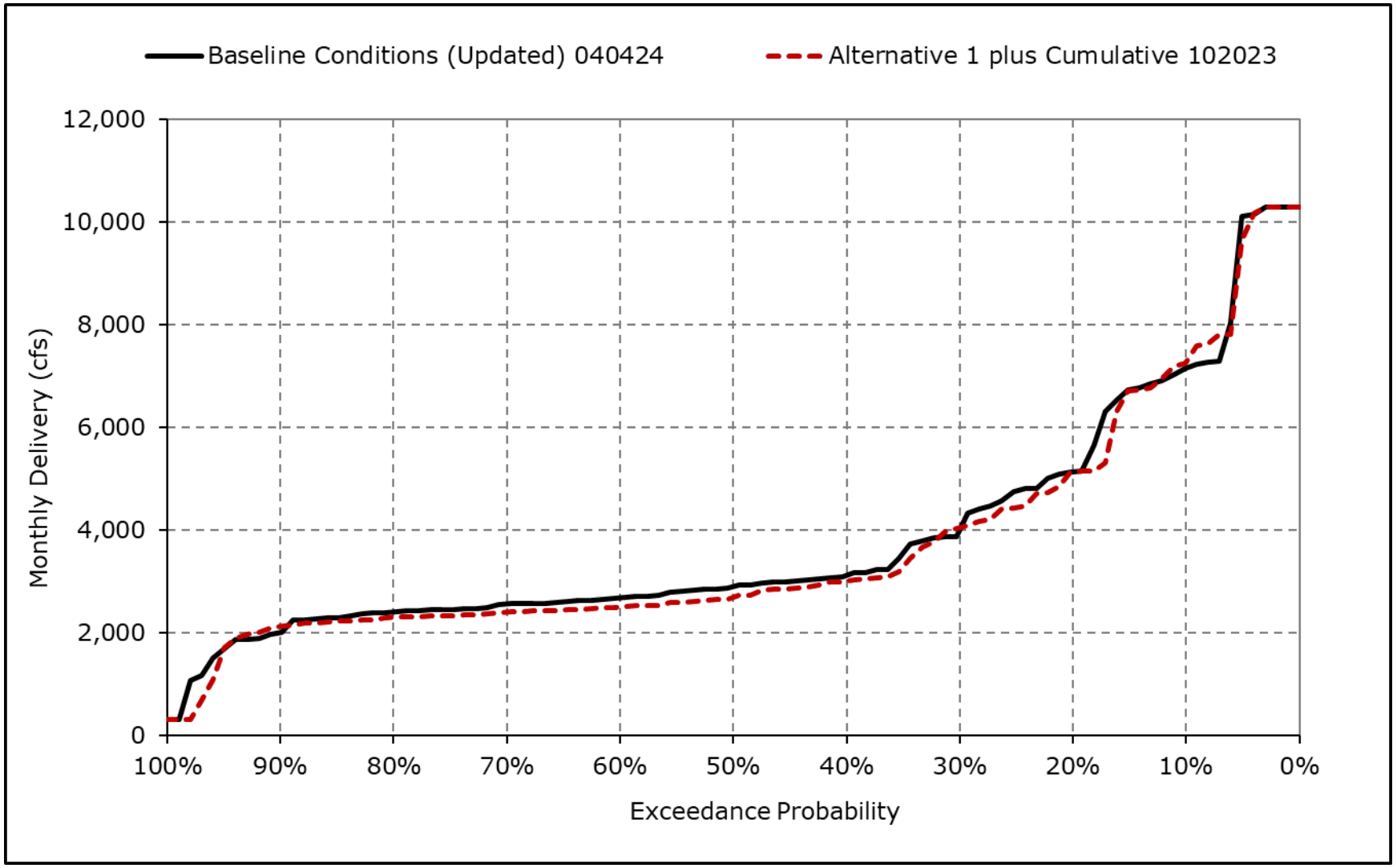
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



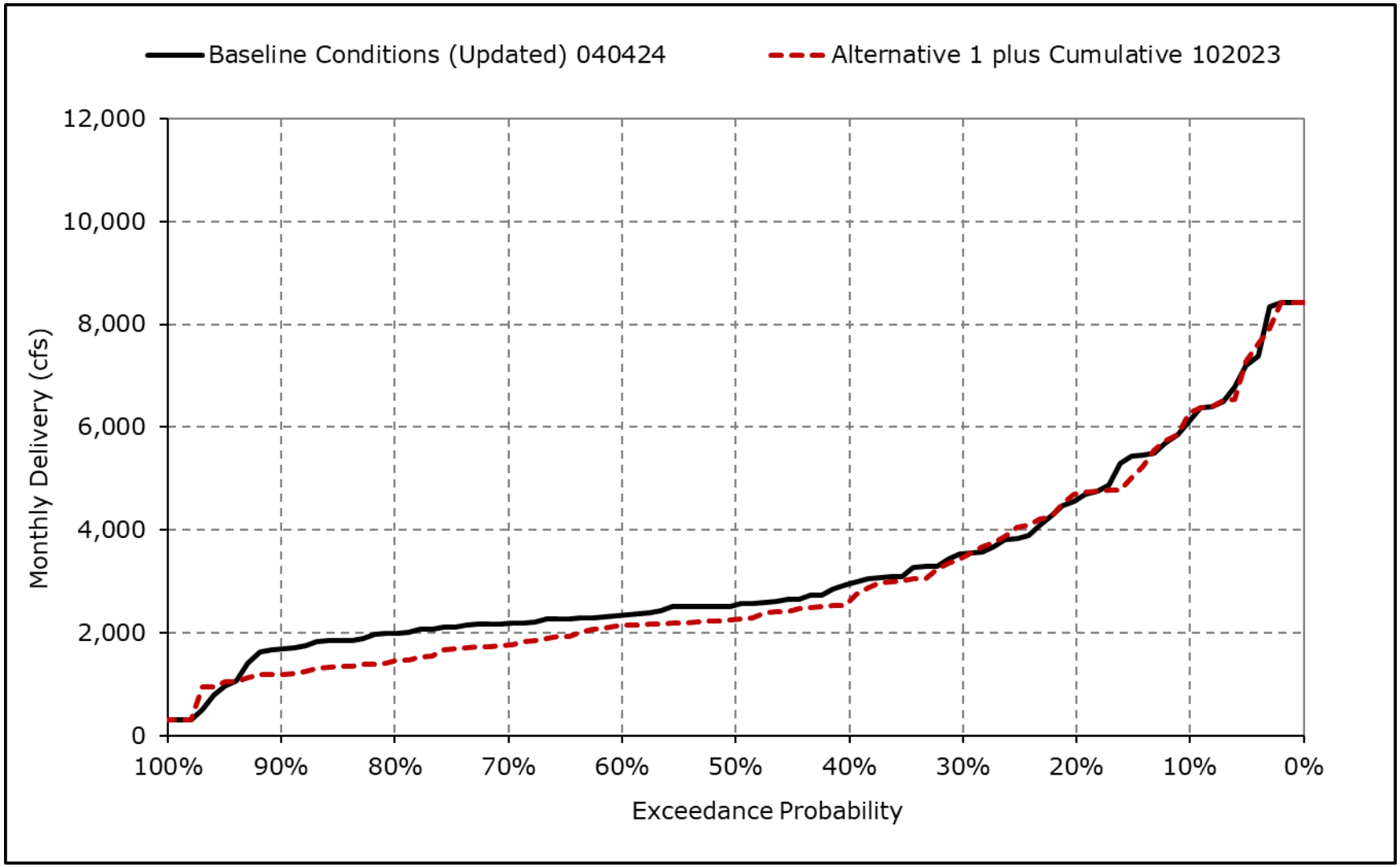
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



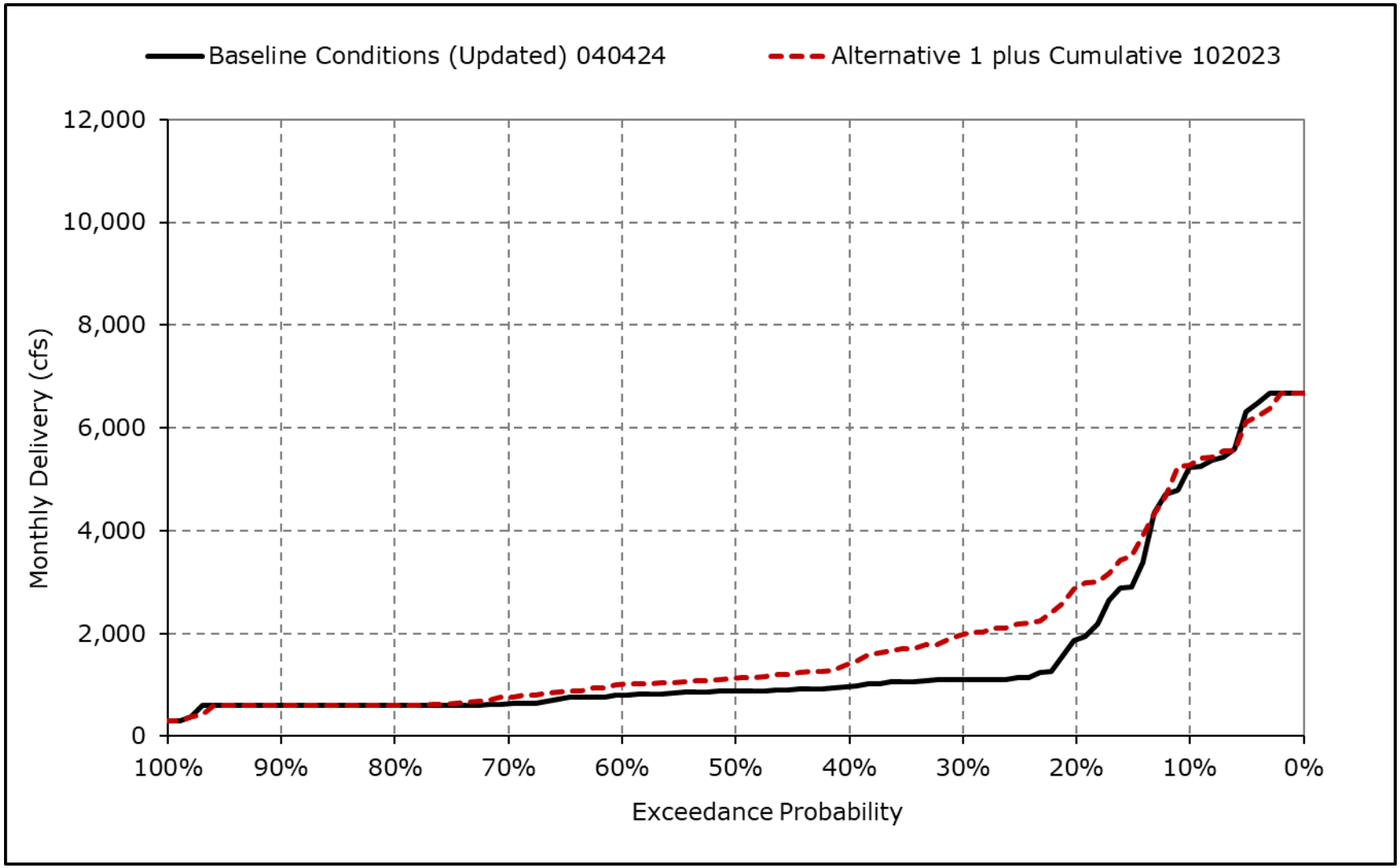
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



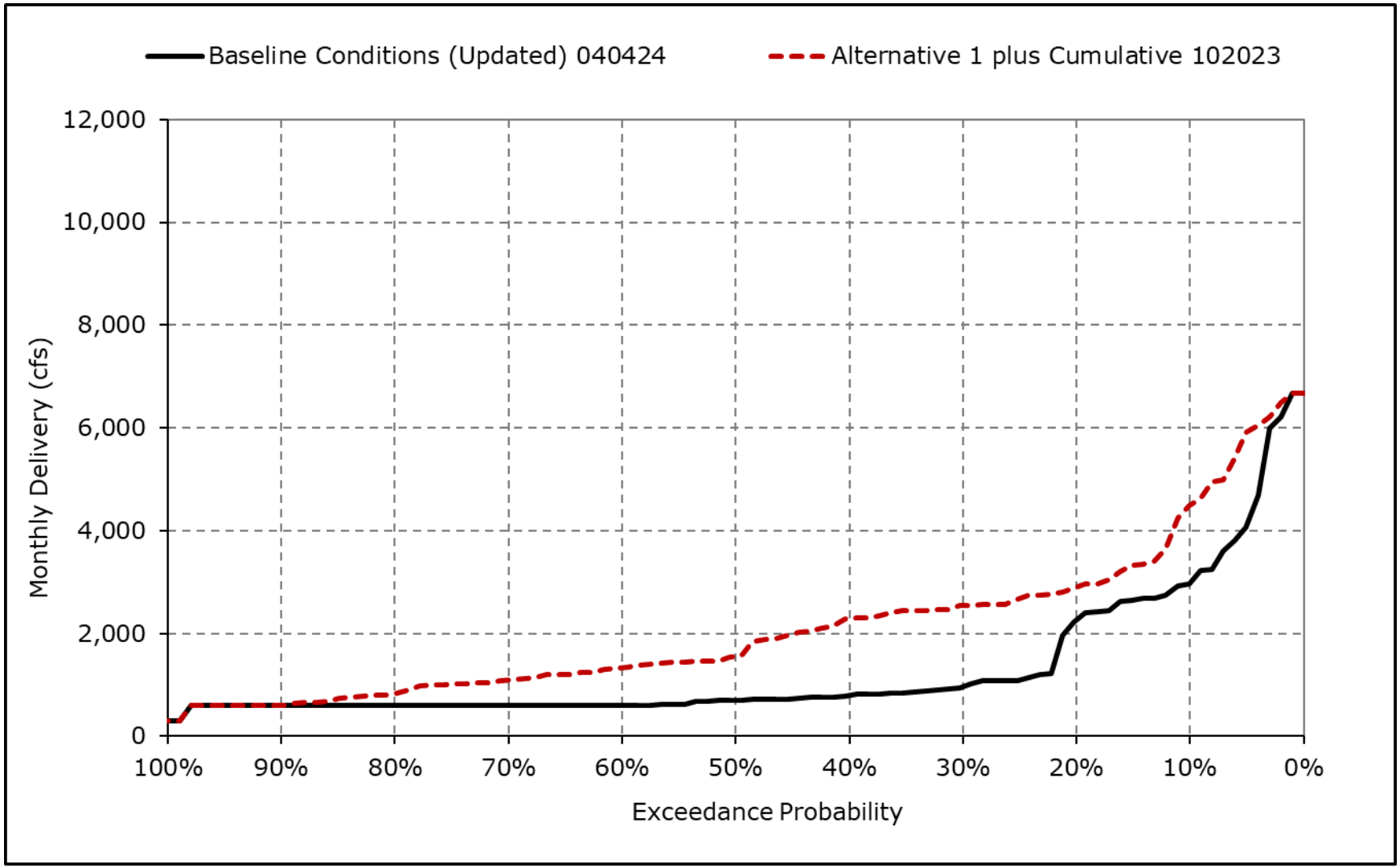
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



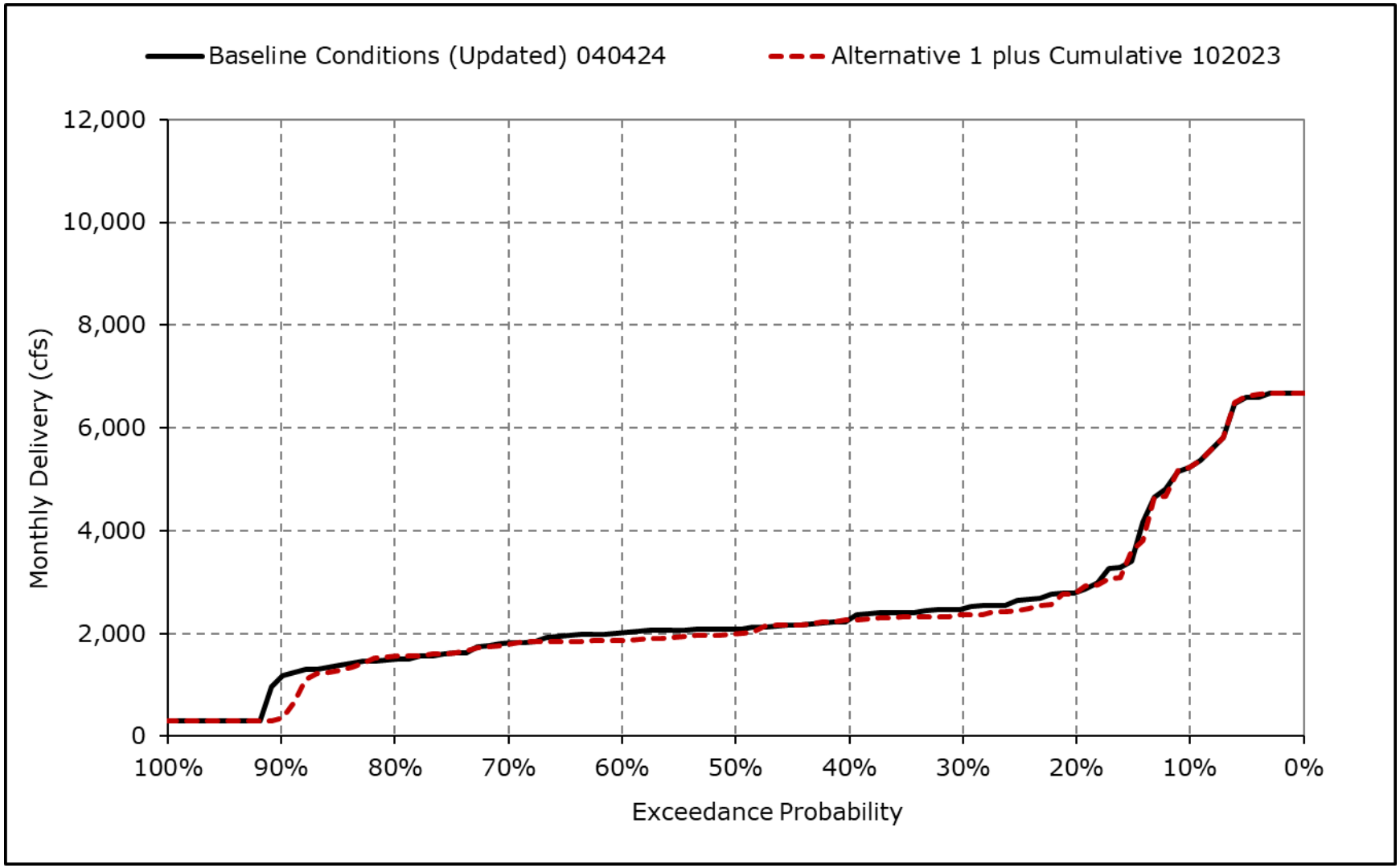
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



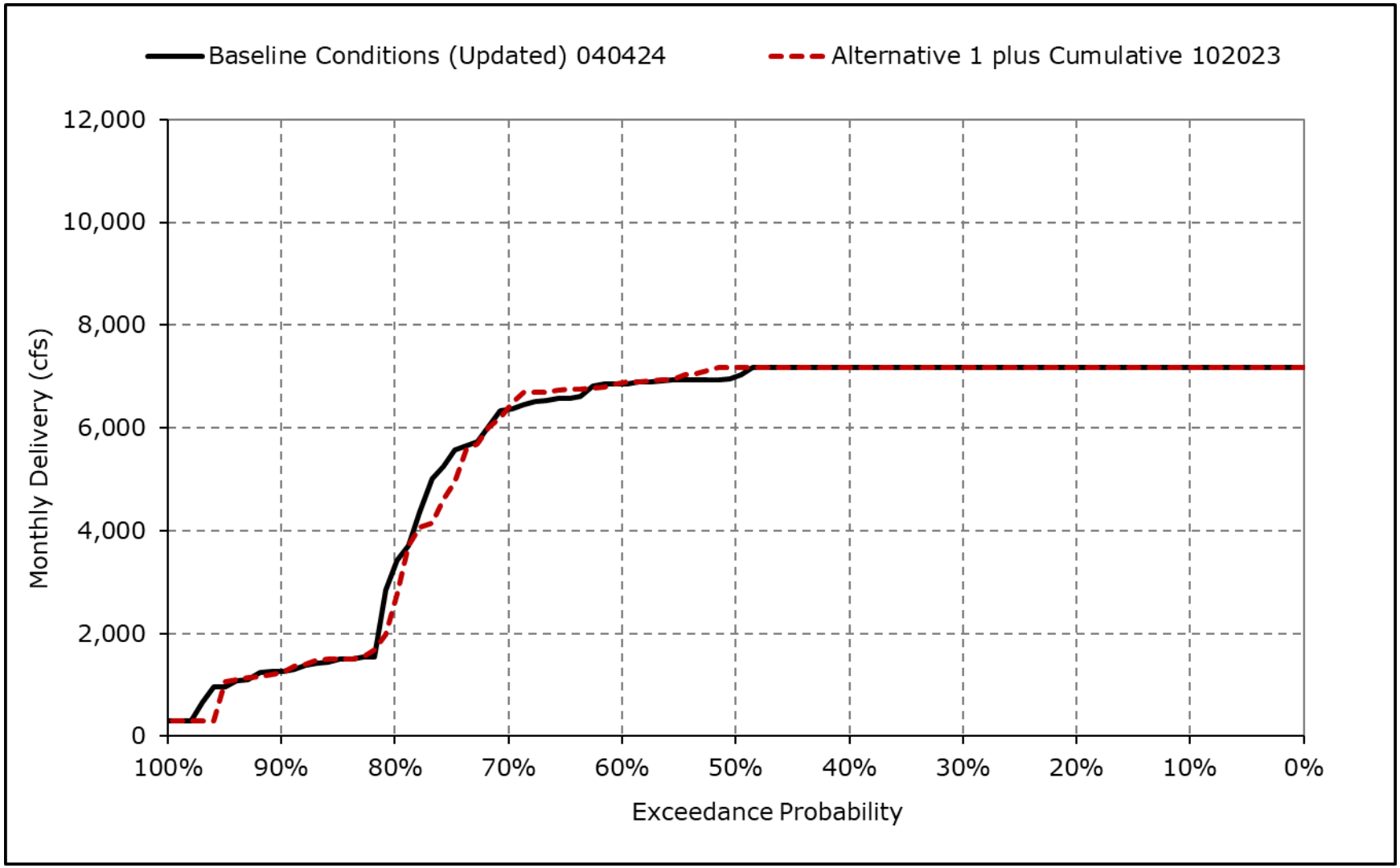
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



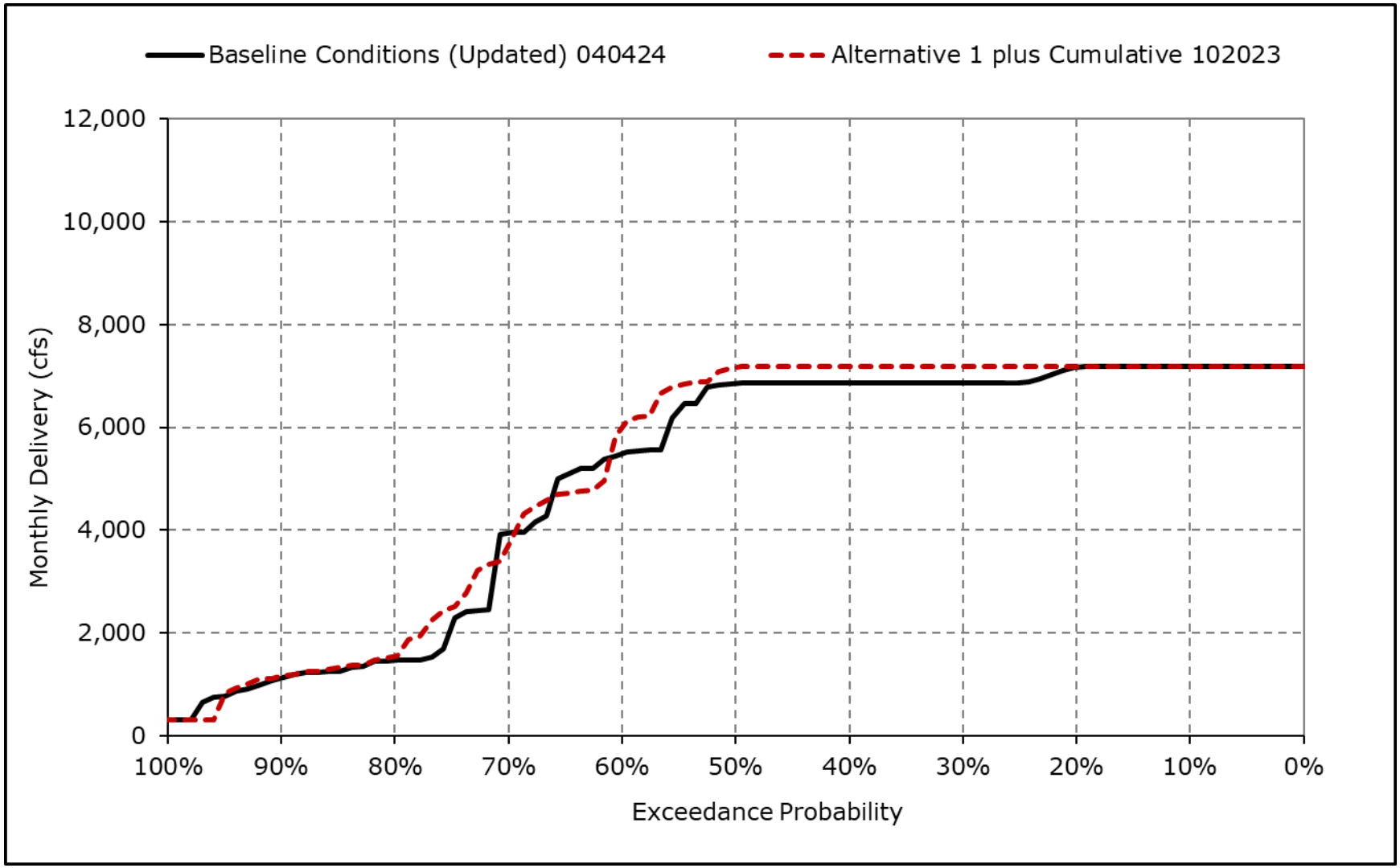
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



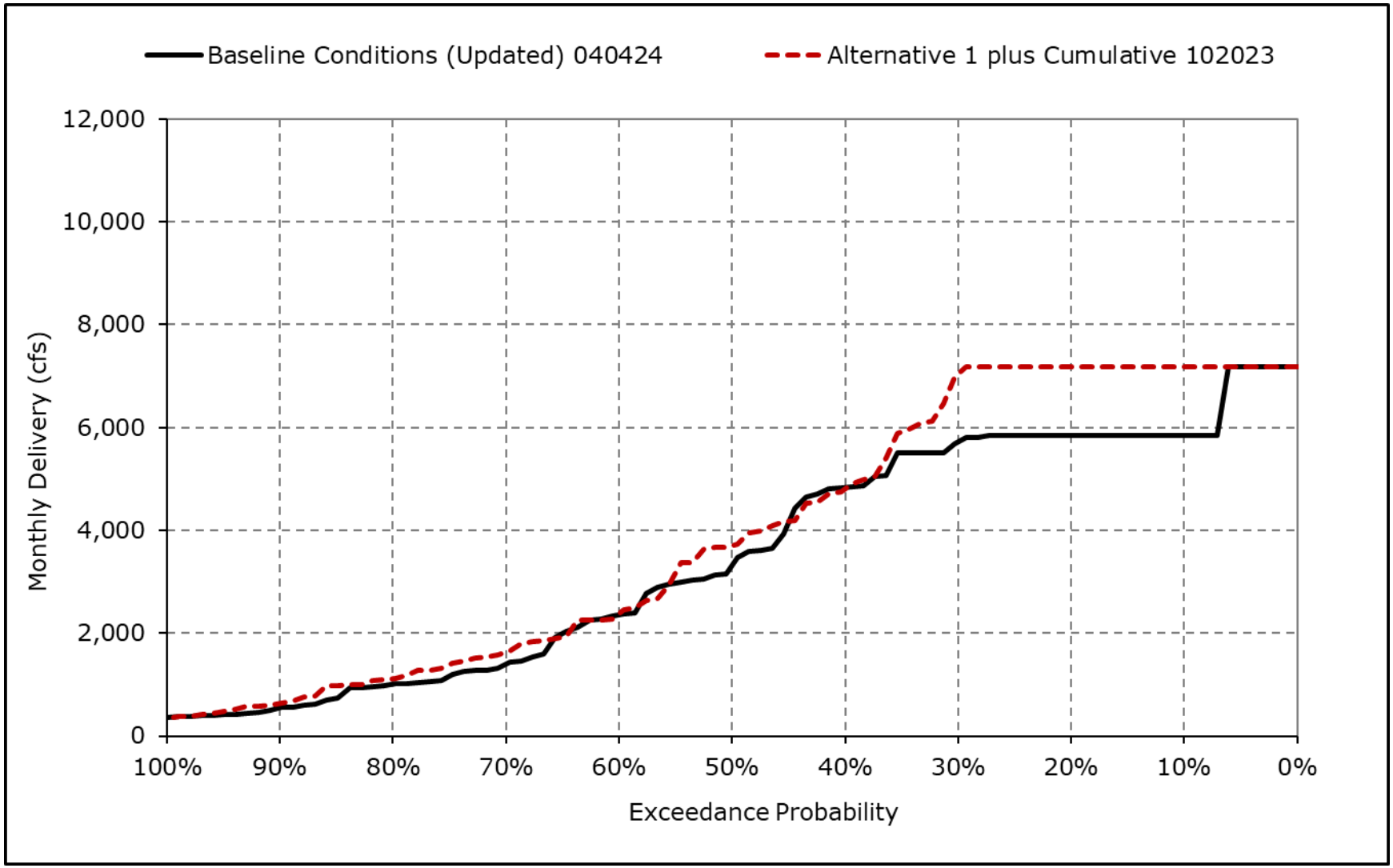
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4G-4-5-1a. CVP Banks PP Exports, Baseline Conditions (Updated) 040424, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	1,004	1,308	0	0	0	0	0	0	672	568	892
20% Exceedance	0	369	262	0	0	0	0	0	0	2	0	0
30% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
40% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
50% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
60% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
70% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
80% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
90% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
Full Simulation Period Average[a]	65	225	248	26	0	0	0	5	11	128	100	168
Wet Water Years (30%)	43	137	72	88	0	0	0	18	36	68	0	0
Above Normal Water Years (11%)	38	198	447	0	0	0	0	0	0	0	0	0
Below Normal Water Years (21%)	113	281	467	0	0	0	0	0	0	27	95	759
Dry Water Years (22%)	86	348	314	0	0	0	0	0	0	392	366	37
Critical Water Years (16%)	33	164	62	0	0	0	0	0	0	99	0	0

Table 4G-4-5-1b. CVP Banks PP Exports, Alternative 1 plus Cumulative 102023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	1,006	1,266	0	0	0	0	0	0	659	763	1,007
20% Exceedance	0	351	139	0	0	0	0	0	0	248	0	0
30% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
40% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
50% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
60% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
70% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
80% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
90% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
Full Simulation Period Average[a]	39	237	250	26	0	0	0	5	11	175	153	189
Wet Water Years (30%)	23	163	125	87	0	0	0	18	36	68	0	0
Above Normal Water Years (11%)	0	198	448	0	0	0	0	0	0	0	0	0
Below Normal Water Years (21%)	40	287	439	0	0	0	0	0	0	90	344	795
Dry Water Years (22%)	86	359	302	0	0	0	0	0	0	464	366	102
Critical Water Years (16%)	30	171	29	0	0	0	0	0	0	210	0	0

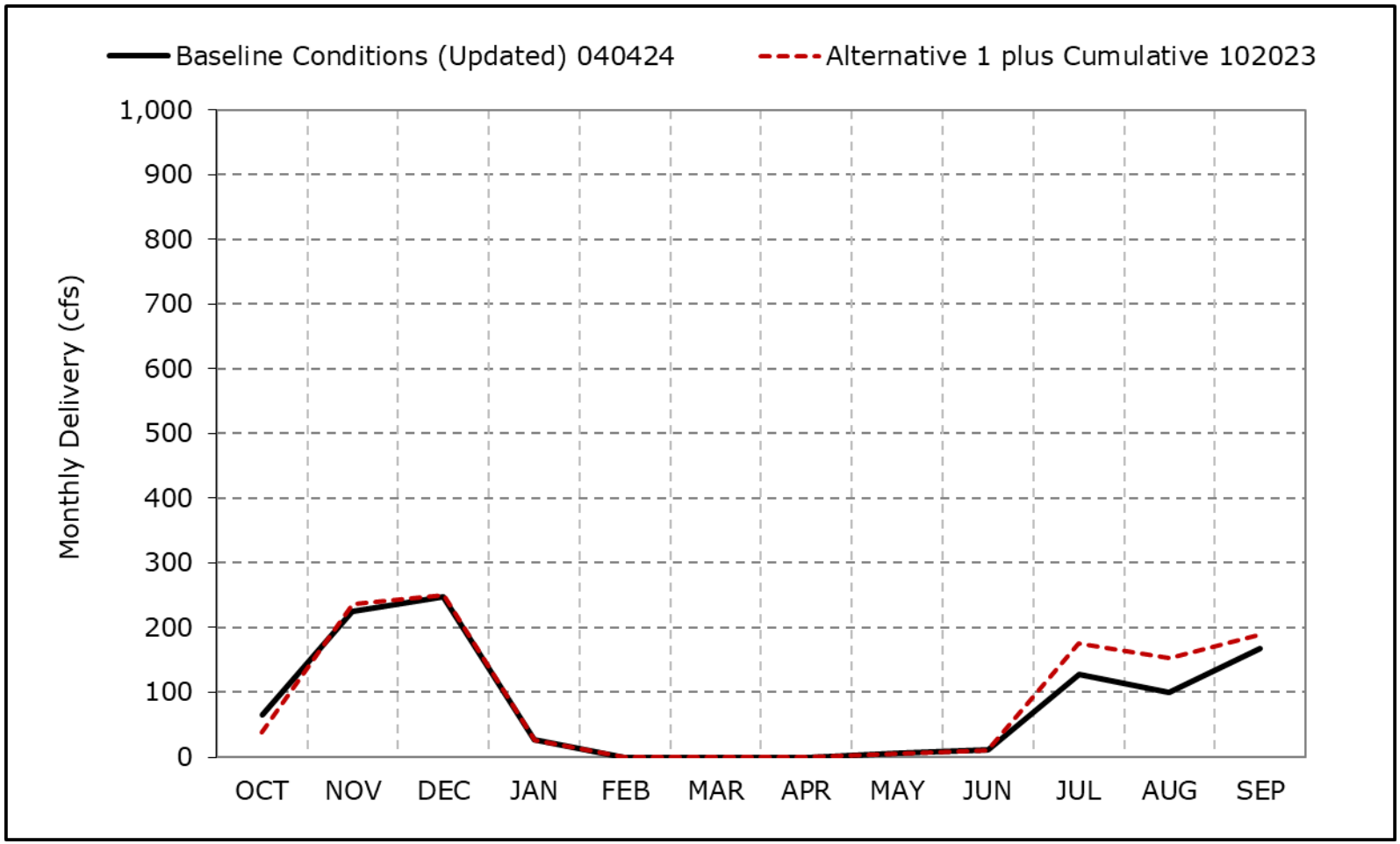
Table 4G-4-5-1c. CVP Banks PP Exports, Alternative 1 plus Cumulative 102023 minus Baseline Conditions (Updated) 040424, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	2	-42	0	0	0	0	0	0	-13	195	115
20% Exceedance	0	-19	-123	0	0	0	0	0	0	246	0	0
30% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
40% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
50% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
60% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
70% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
80% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
90% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
Full Simulation Period Average[a]	-26	13	2	0	0	0	0	0	0	47	53	22
Wet Water Years (30%)	-21	26	53	-1	0	0	0	0	0	0	0	0
Above Normal Water Years (11%)	-38	0	1	0	0	0	0	0	0	0	0	0
Below Normal Water Years (21%)	-73	6	-27	0	0	0	0	0	0	63	249	36
Dry Water Years (22%)	0	11	-12	0	0	0	0	0	0	73	1	65
Critical Water Years (16%)	-3	7	-34	0	0	0	0	0	0	112	0	0

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

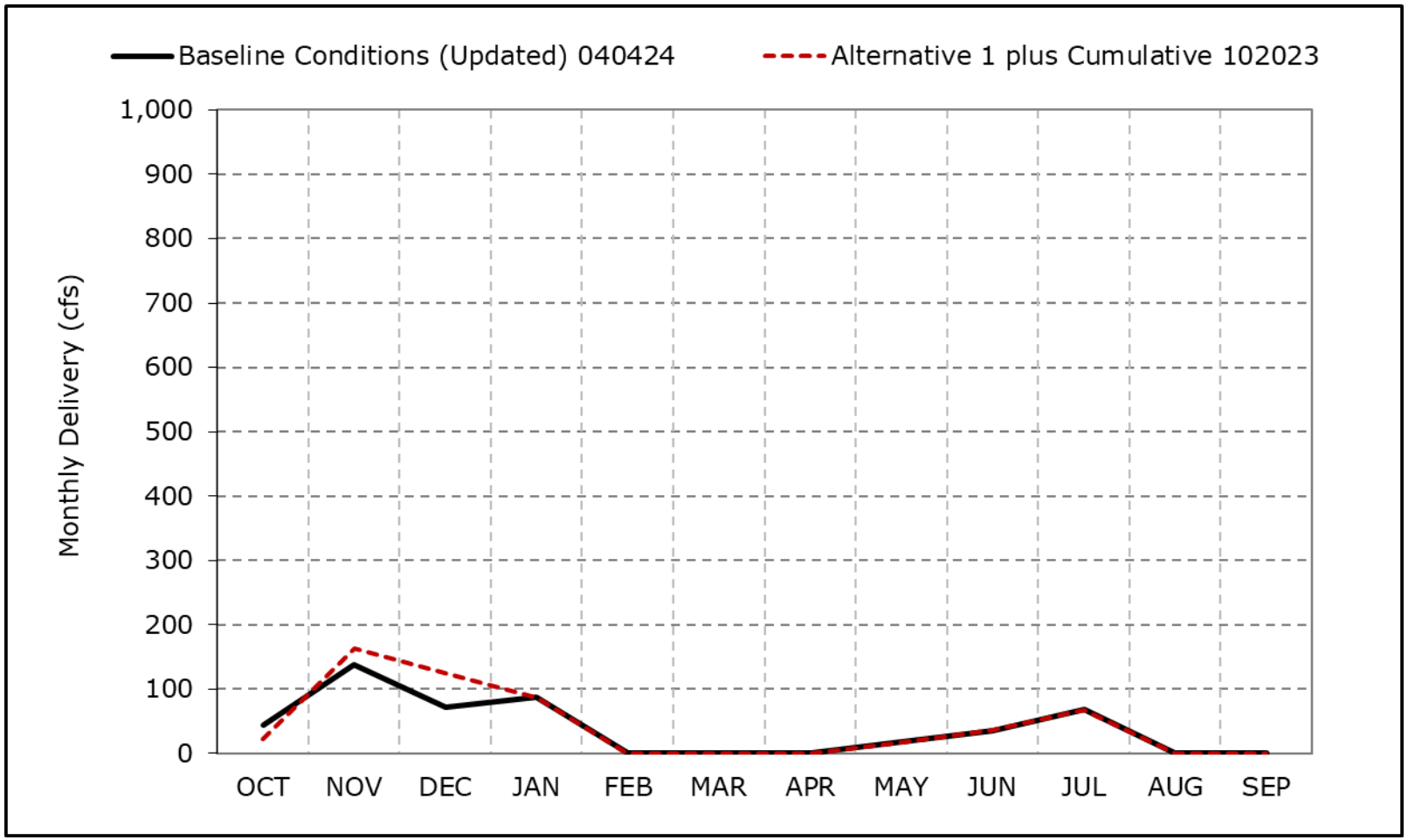
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



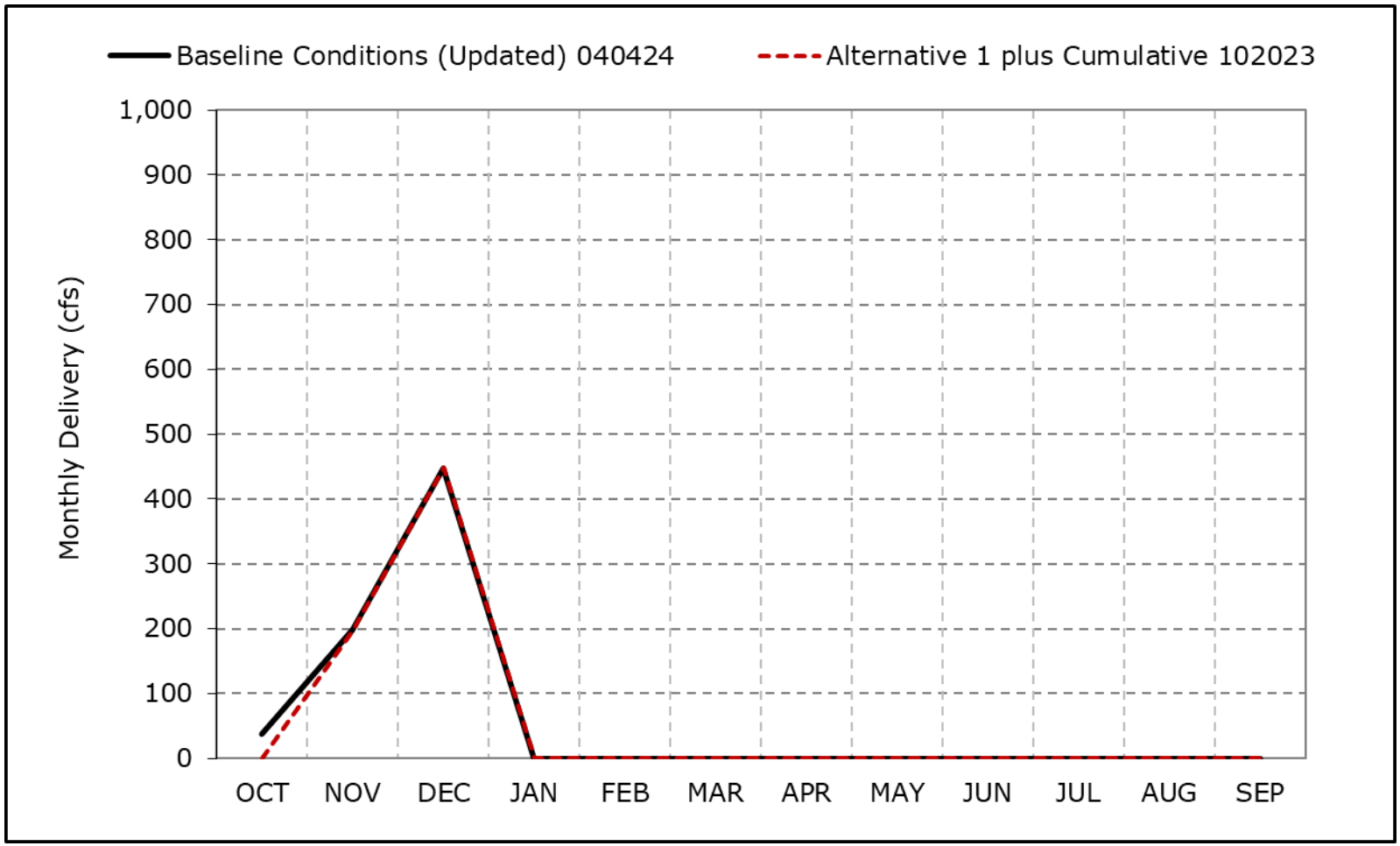
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



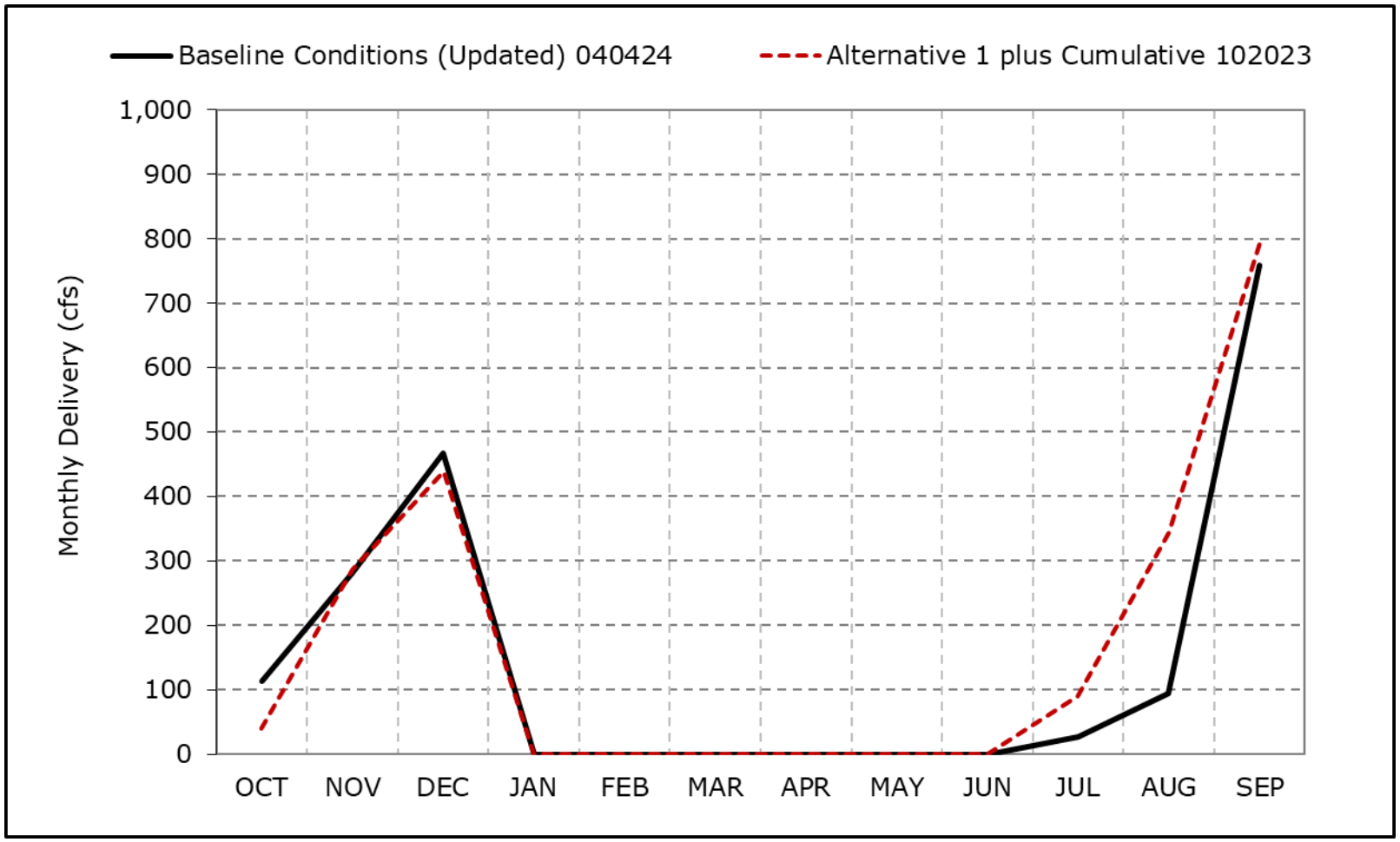
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



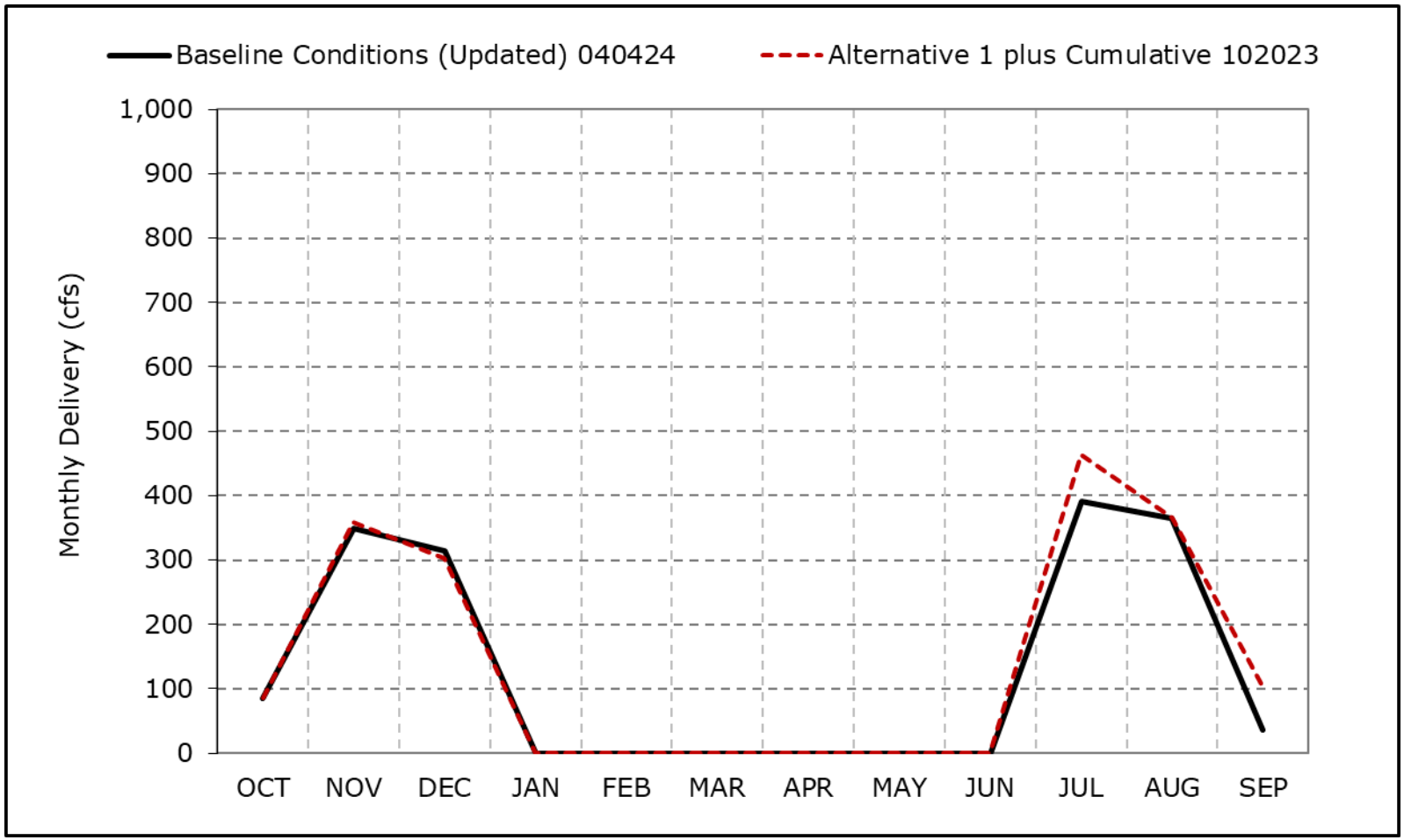
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



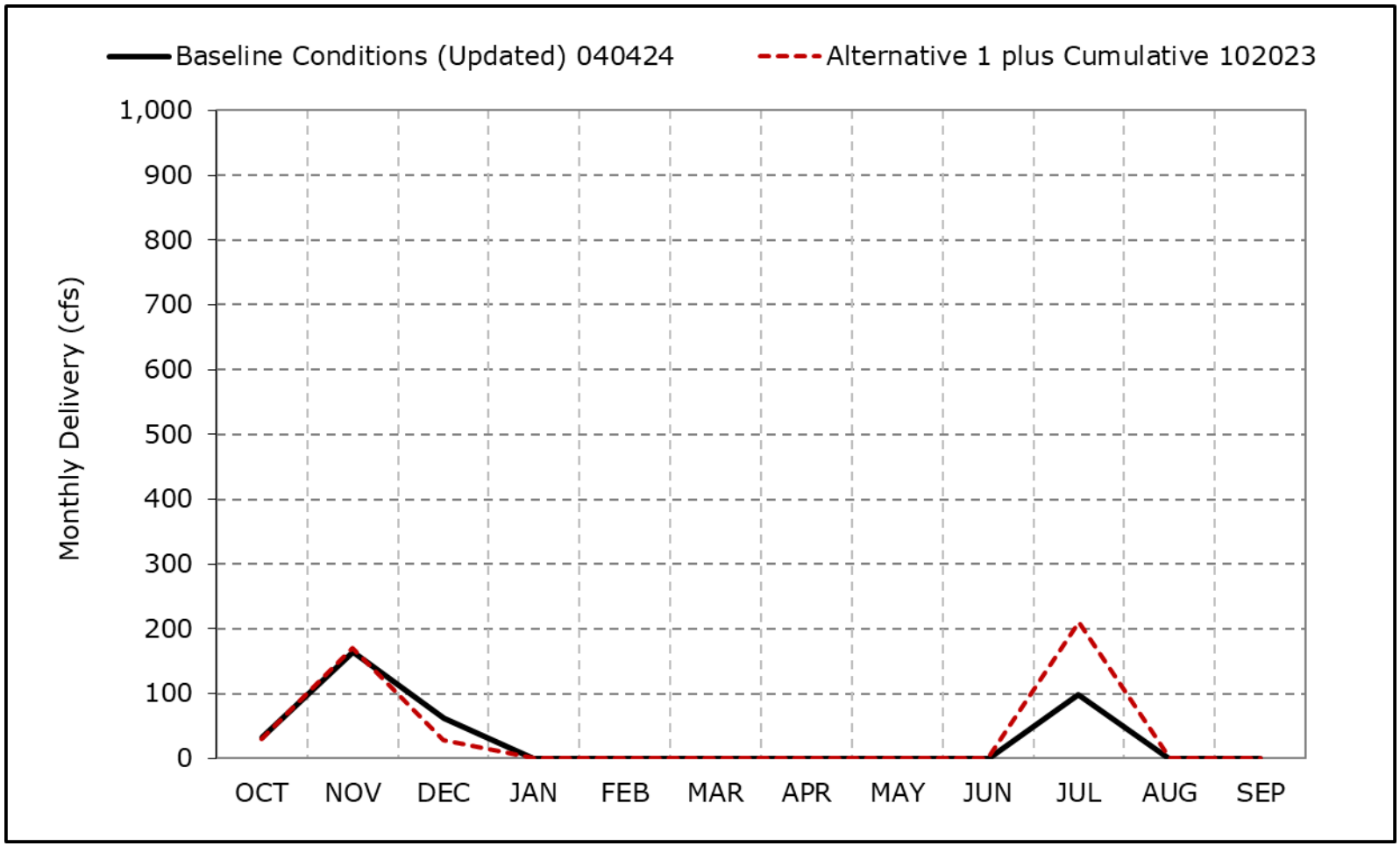
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



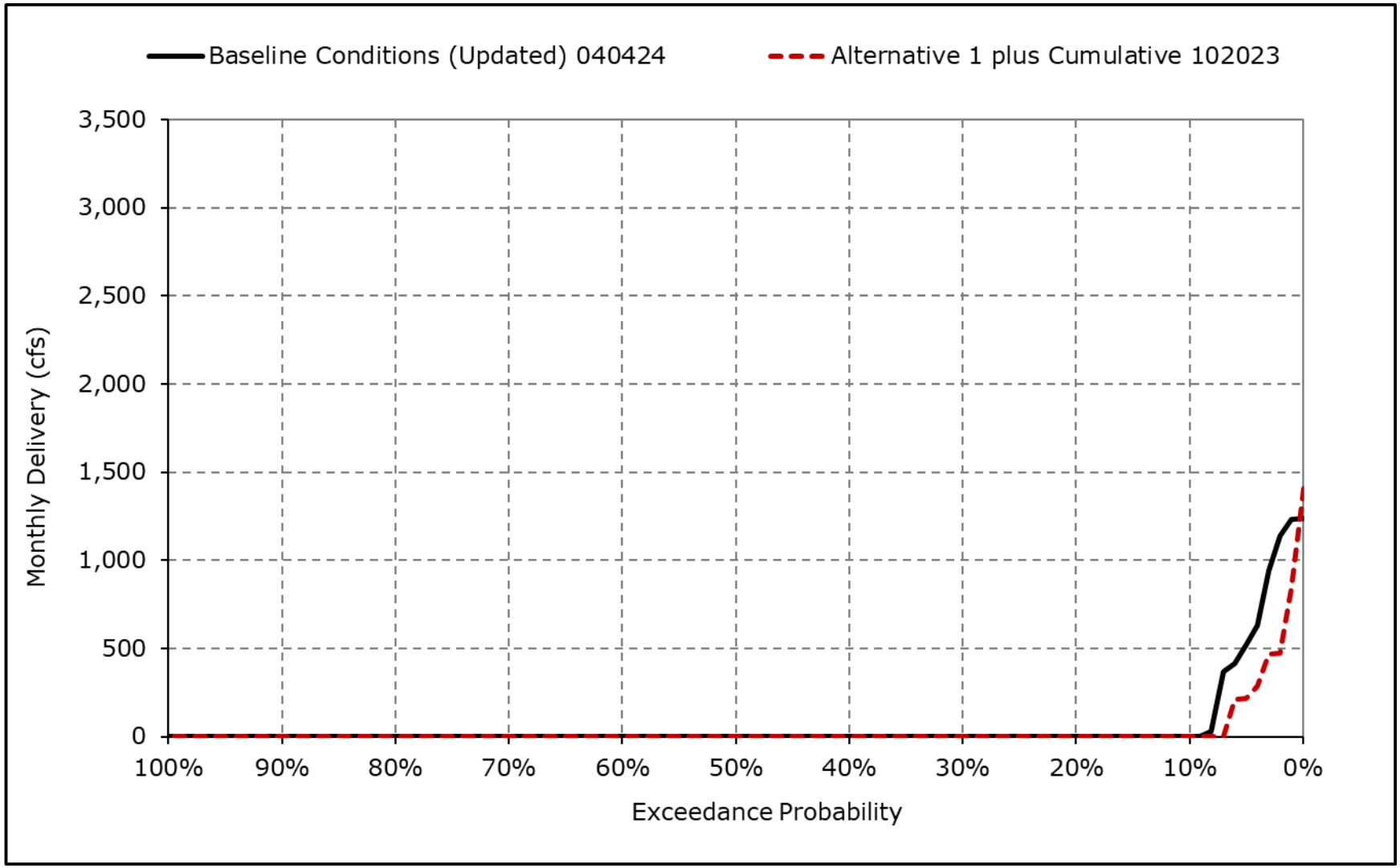
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



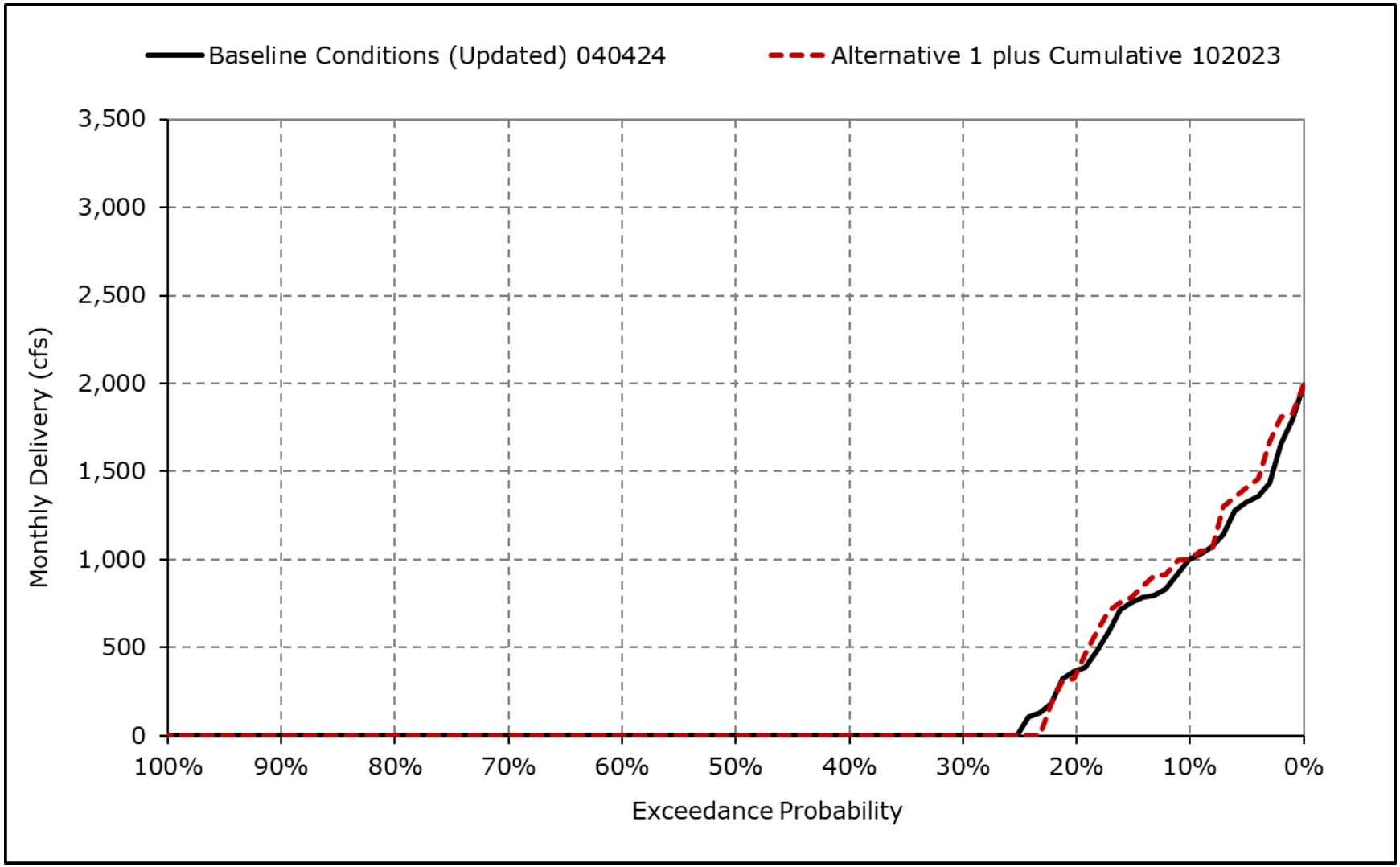
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



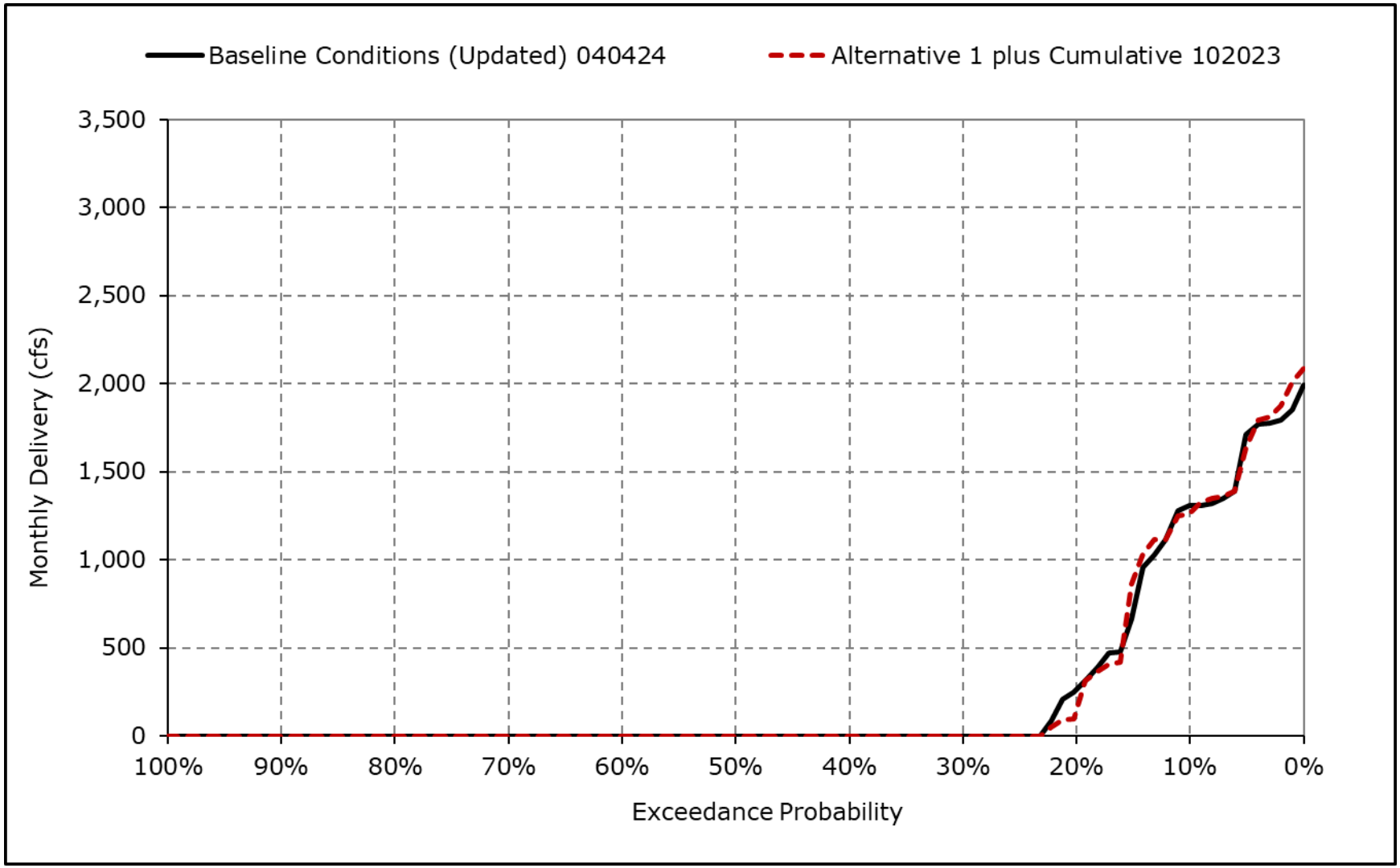
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



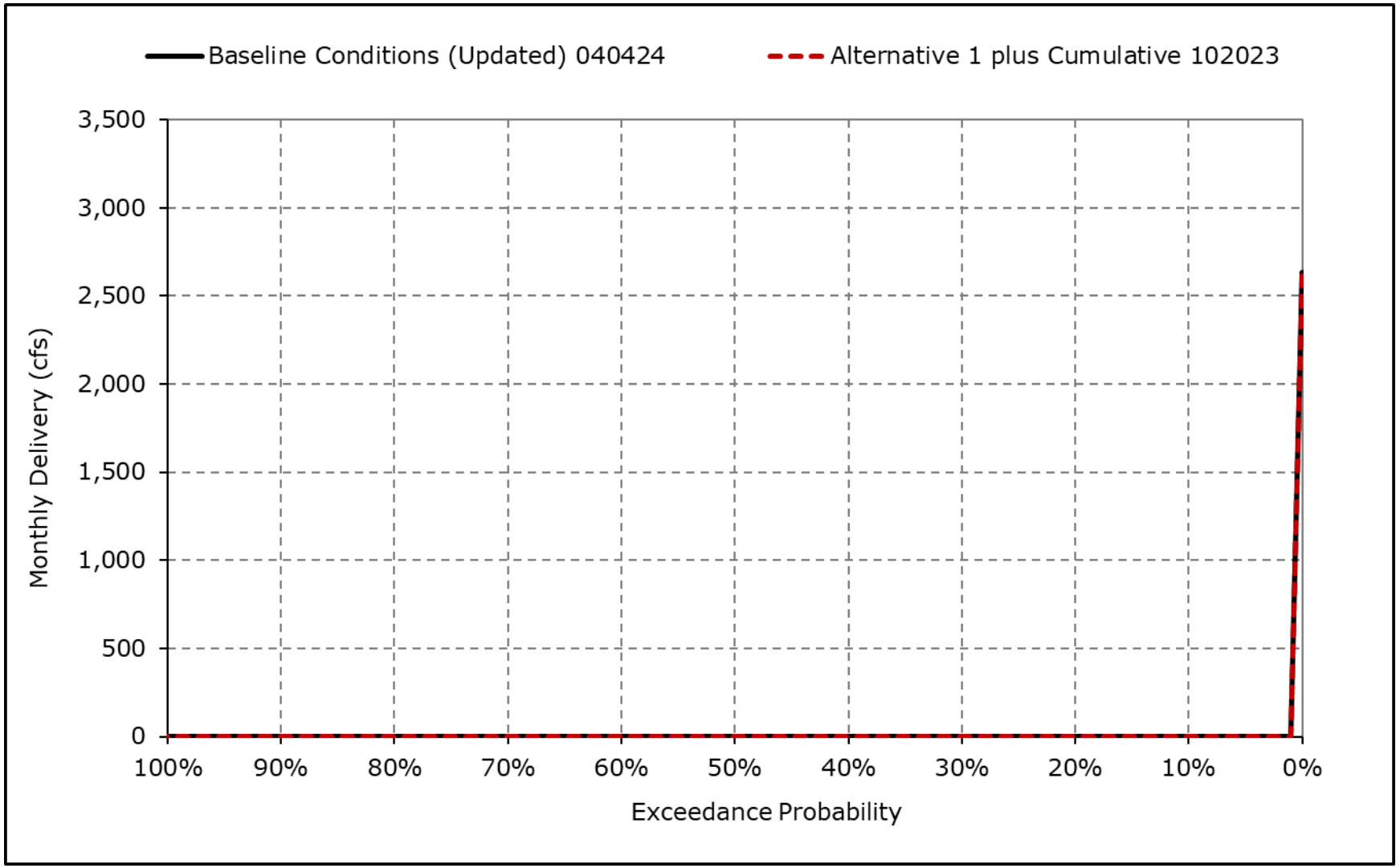
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



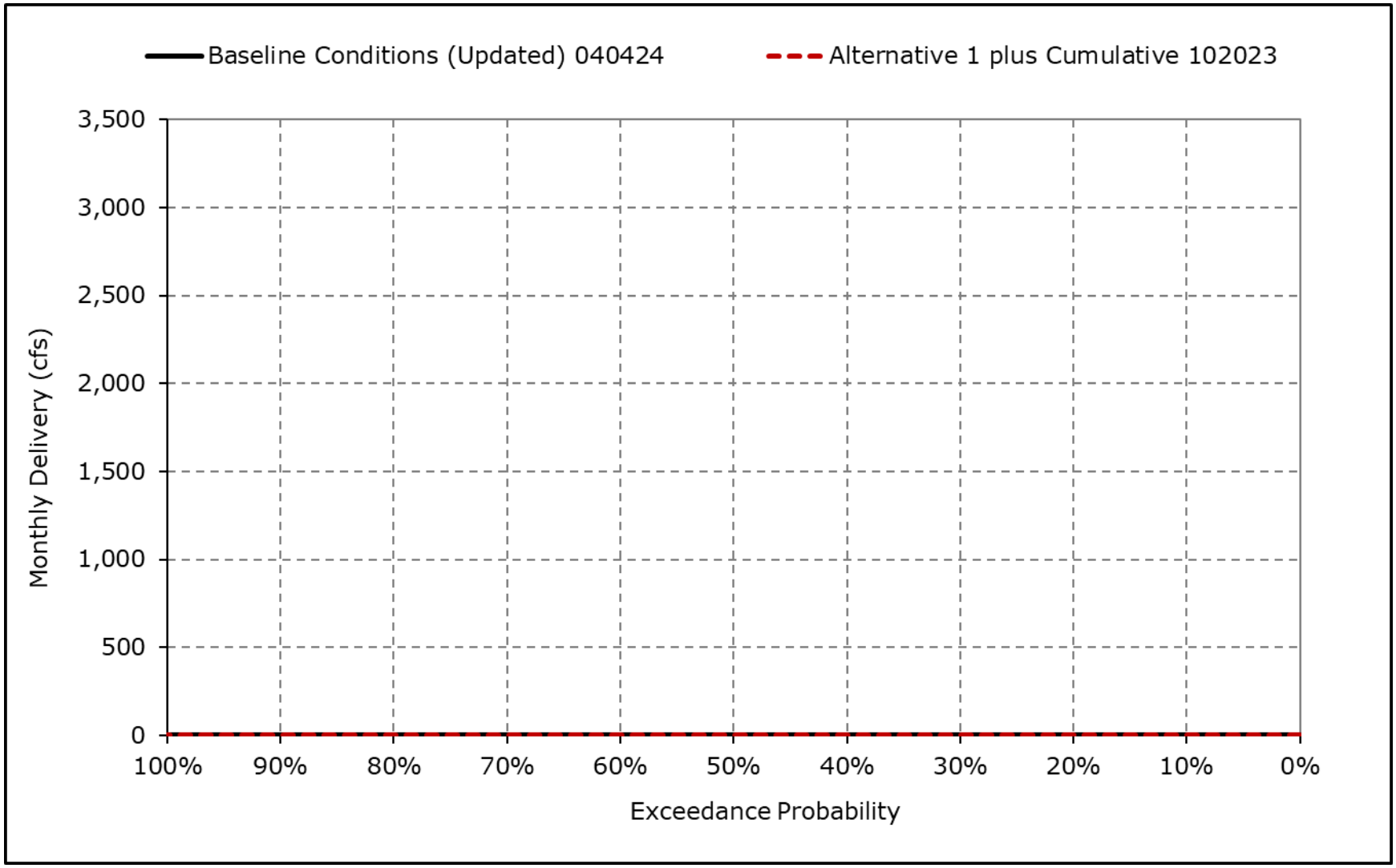
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



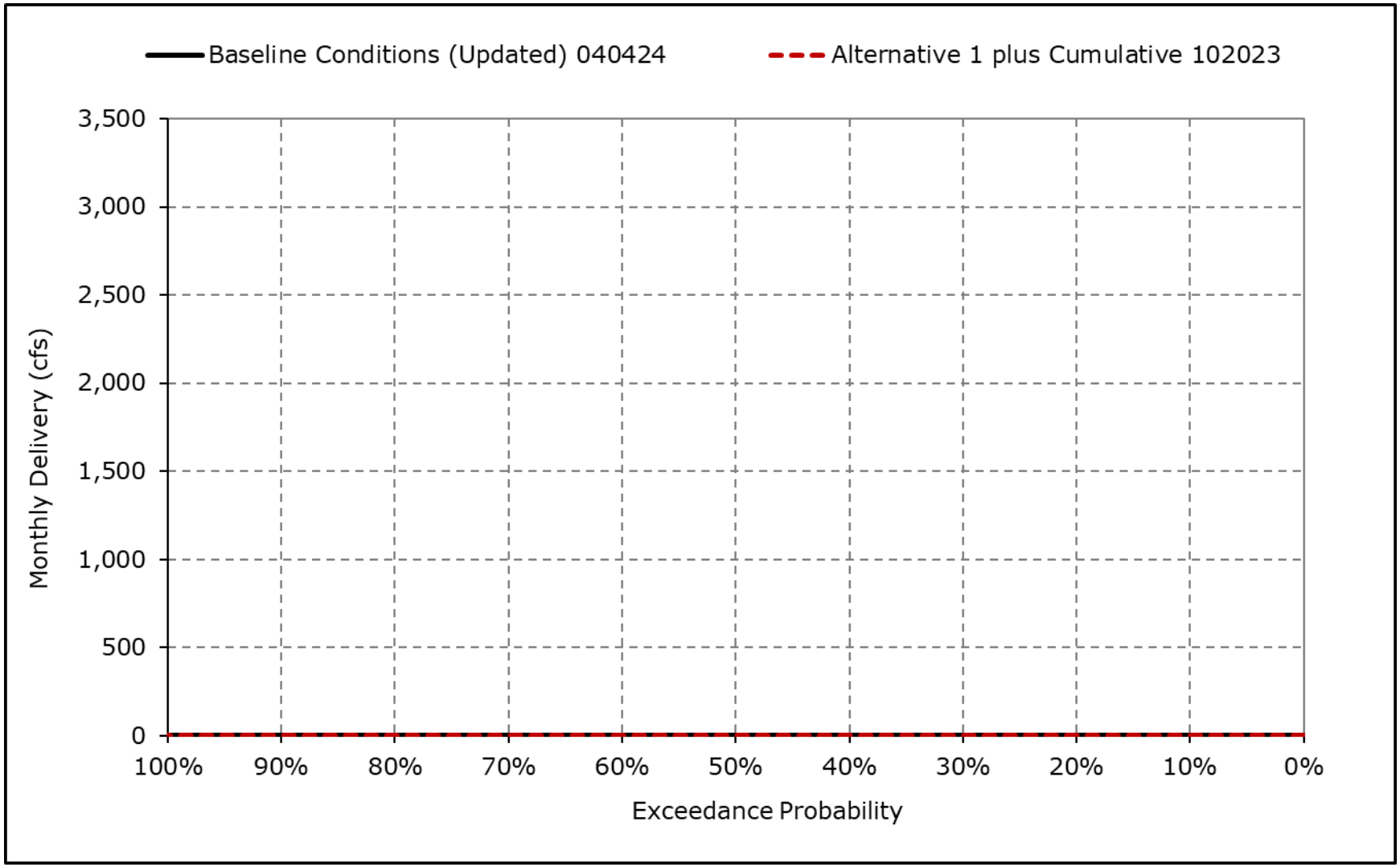
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



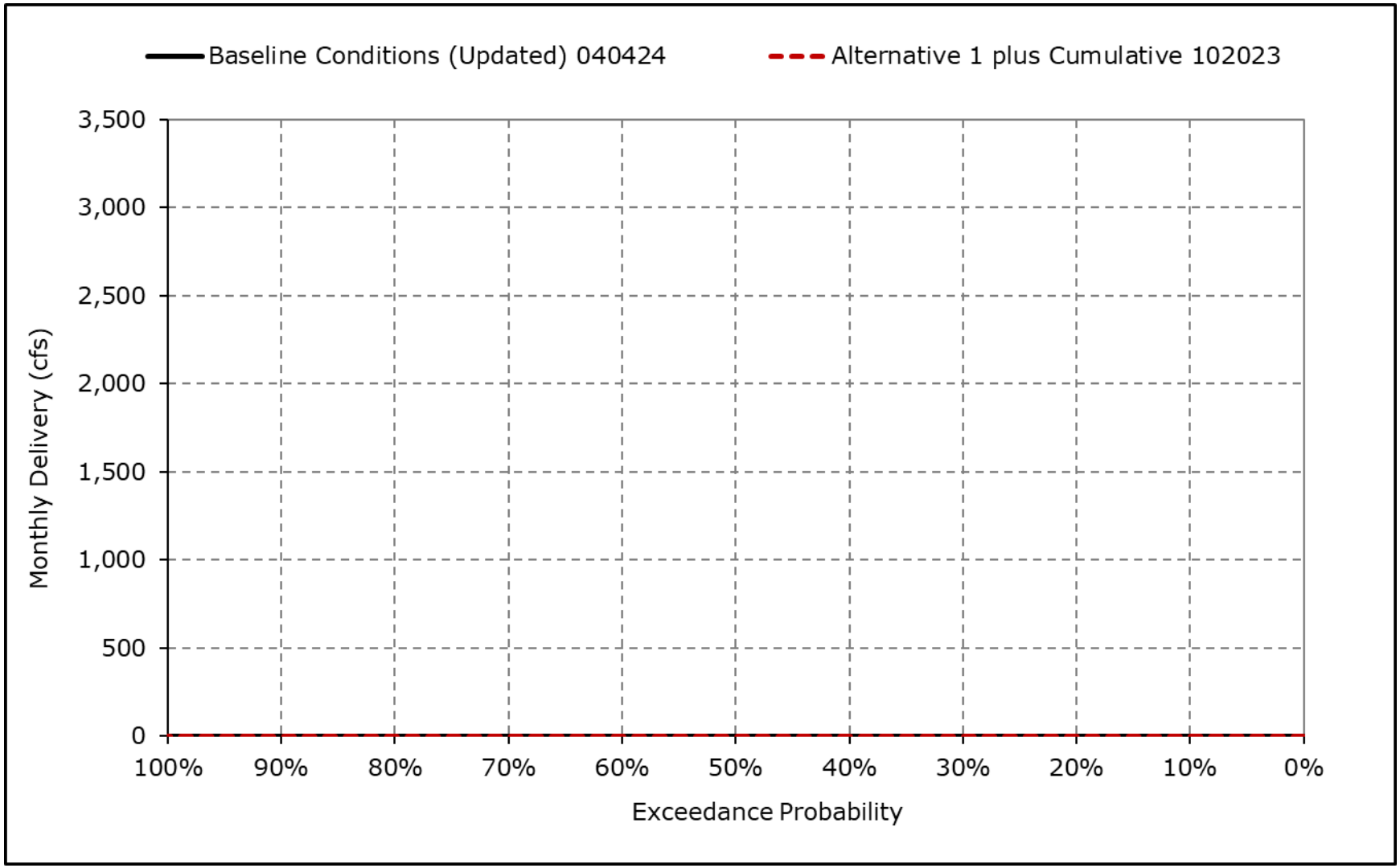
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



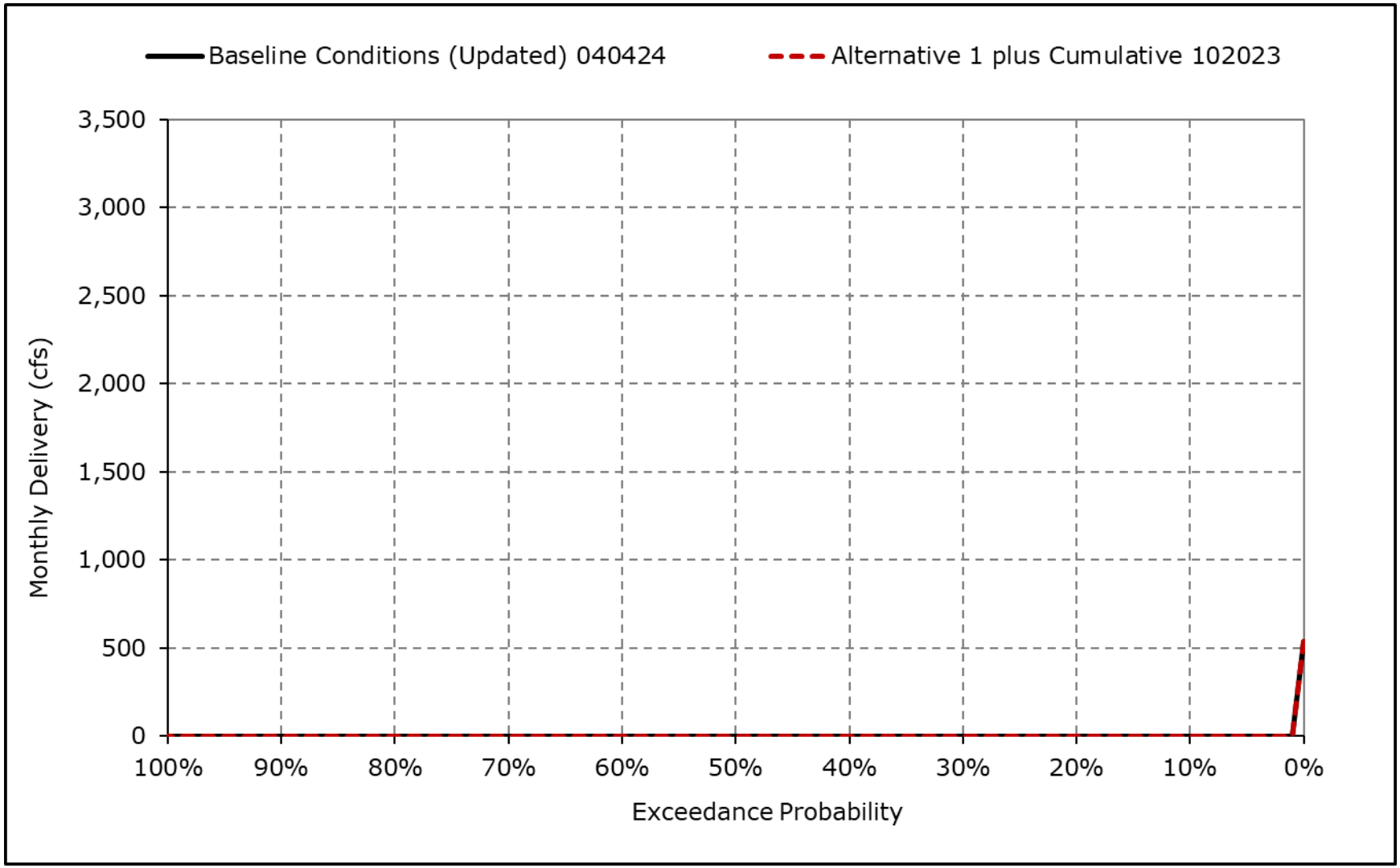
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



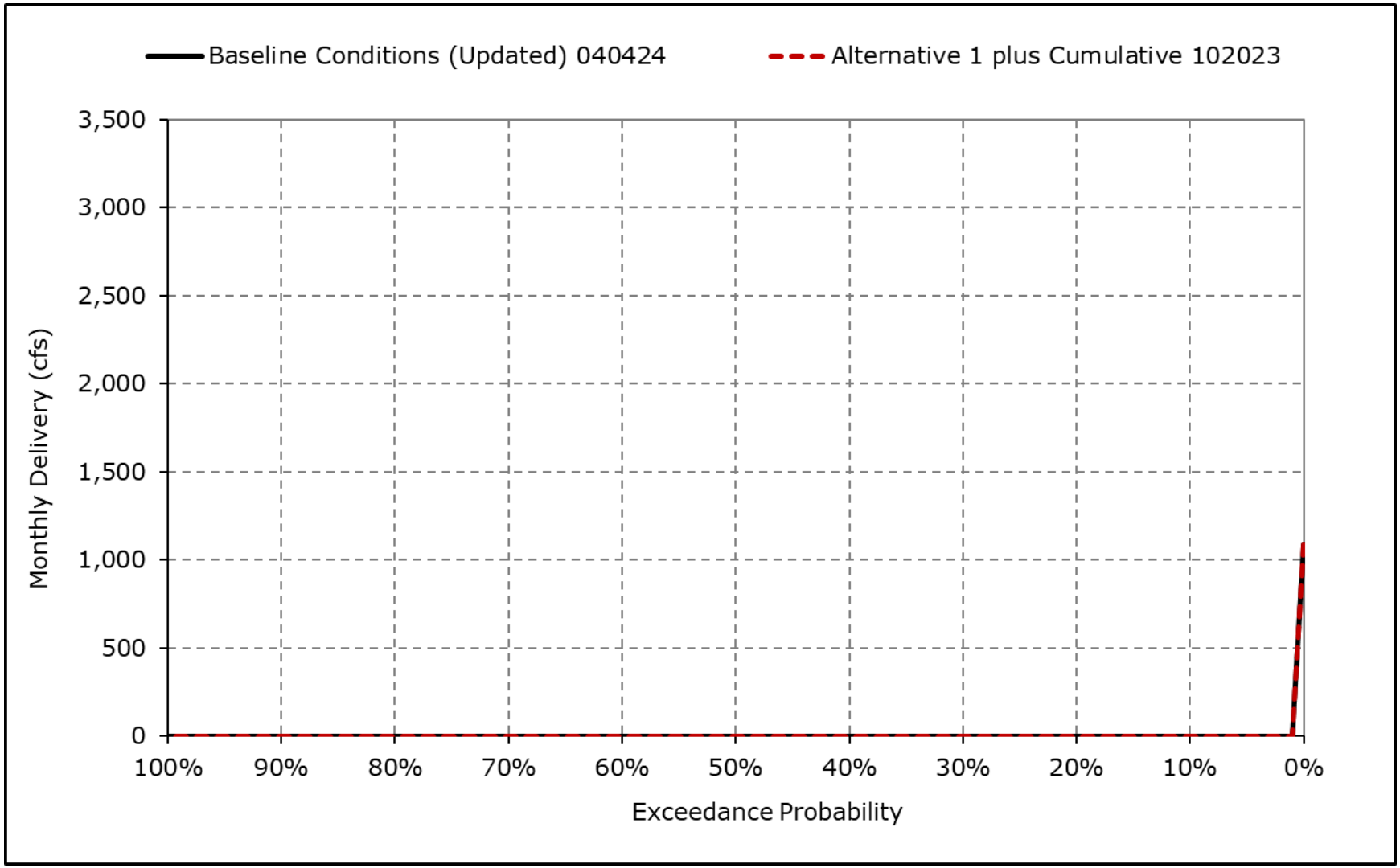
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



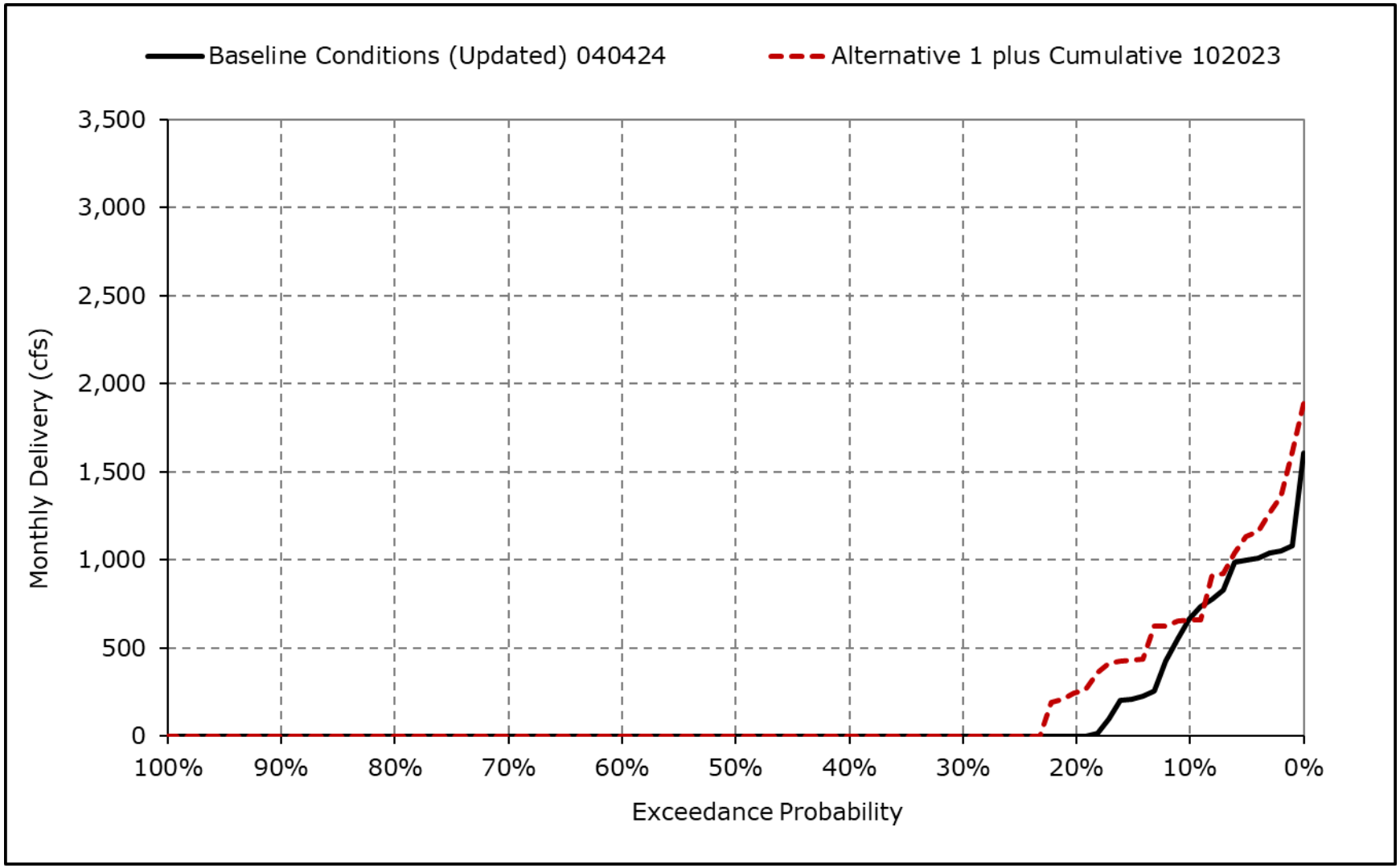
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



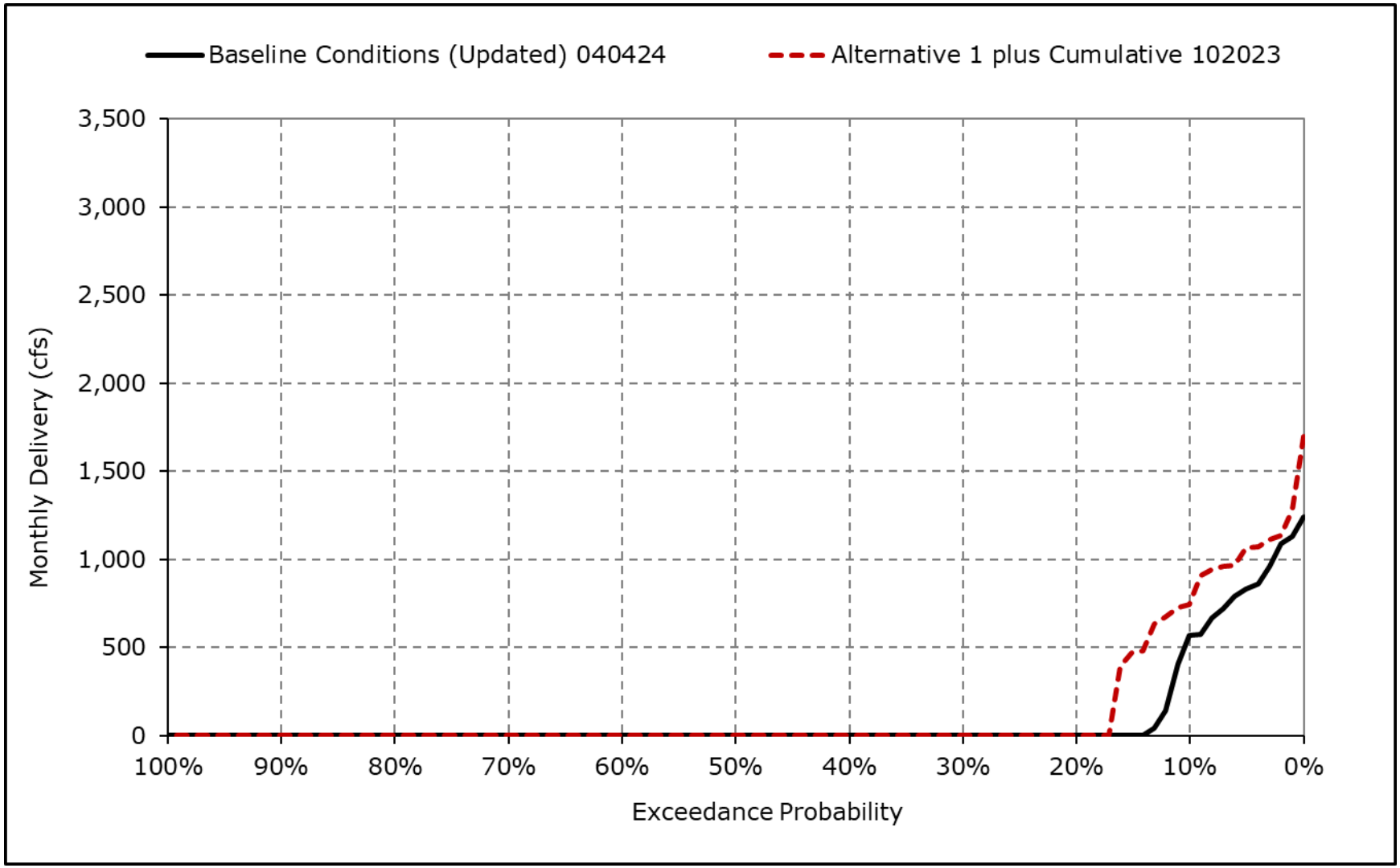
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



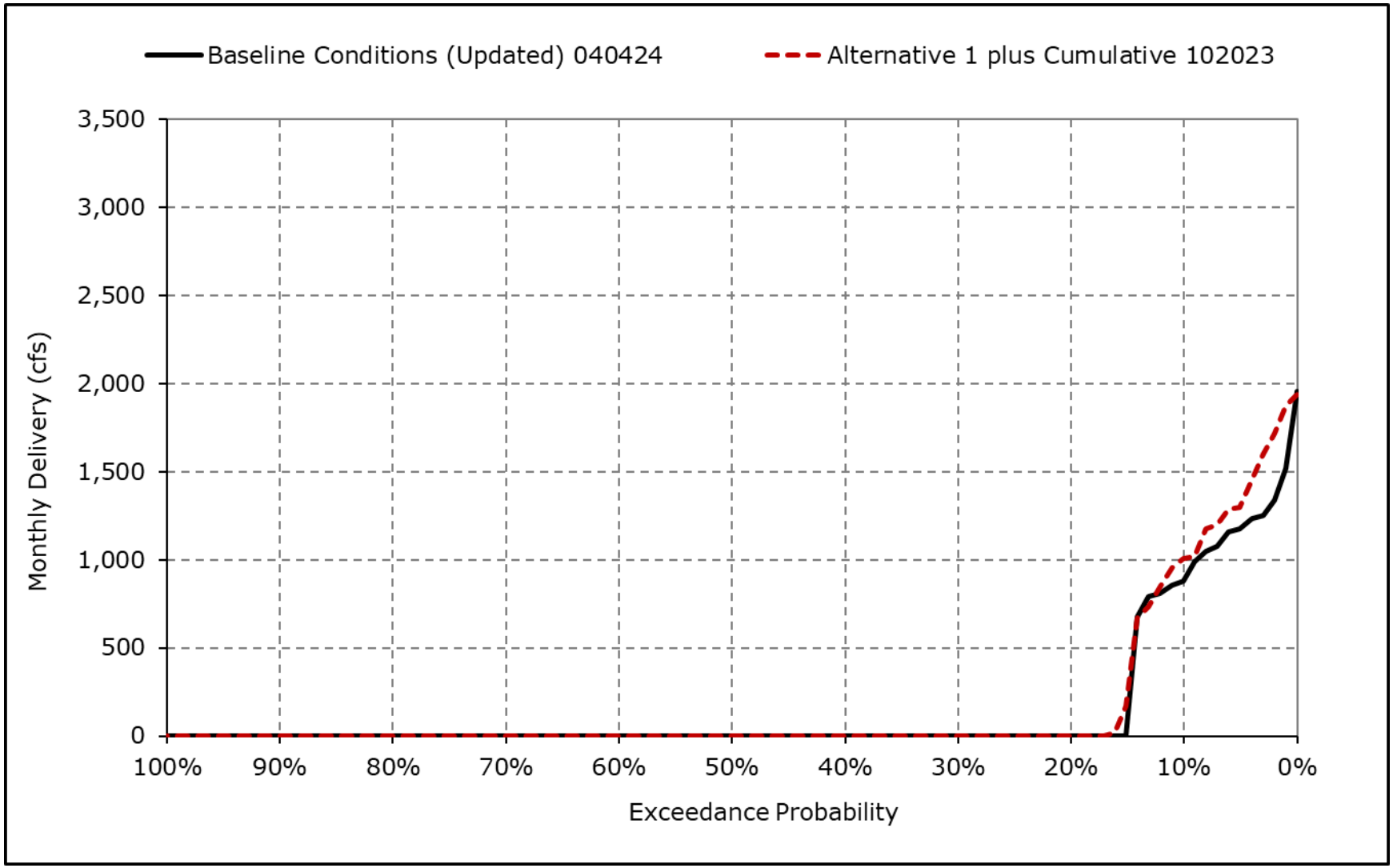
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4G-4-6-1a. Banks PP Exports, Baseline Conditions (Updated) 040424, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,535	6,680	7,035	4,811	7,168	6,134	5,230	2,988	5,249	7,180	7,180	6,490
20% Exceedance	4,956	6,680	6,328	3,842	5,138	4,588	1,877	2,263	2,805	7,180	7,180	5,836
30% Exceedance	3,874	6,680	5,361	3,347	4,009	3,531	1,104	968	2,487	7,180	6,973	5,836
40% Exceedance	3,457	6,680	4,295	2,989	3,121	2,956	965	798	2,286	7,180	6,855	5,499
50% Exceedance	3,039	5,707	3,764	2,828	2,895	2,544	884	698	2,091	7,180	6,855	4,464
60% Exceedance	2,546	4,056	3,160	2,697	2,677	2,343	799	600	2,014	6,937	6,120	2,695
70% Exceedance	1,880	2,313	2,895	2,562	2,557	2,178	633	600	1,809	6,645	4,464	1,641
80% Exceedance	1,330	1,301	2,674	2,412	2,397	1,997	600	600	1,498	4,362	1,671	1,207
90% Exceedance	812	1,055	2,277	2,200	1,996	1,689	600	600	1,159	1,917	1,256	868
Full Simulation Period Average[a]	3,180	4,452	4,211	3,231	3,840	3,221	1,614	1,343	2,499	5,984	5,244	3,869
Wet Water Years (30%)	4,250	5,719	4,672	4,409	5,935	4,902	3,565	2,573	4,090	7,125	6,802	5,489
Above Normal Water Years (11%)	2,605	4,532	4,748	2,969	3,890	3,308	784	1,197	2,583	6,992	6,996	4,522
Below Normal Water Years (21%)	3,382	4,806	4,464	2,888	3,269	3,085	804	903	2,186	7,044	6,829	5,510
Dry Water Years (22%)	2,985	4,348	4,131	2,666	2,413	2,166	800	681	1,808	6,001	3,599	1,928
Critical Water Years (16%)	1,571	1,699	2,753	2,427	2,590	1,641	711	626	819	1,734	1,303	896

Table 4G-4-6-1b. Banks PP Exports, Alternative 1 plus Cumulative 102023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,367	6,680	7,036	4,782	7,282	6,296	5,283	4,503	5,254	7,180	7,180	7,180
20% Exceedance	4,692	6,680	6,243	3,749	5,140	4,703	2,885	2,904	2,800	7,180	7,180	7,180
30% Exceedance	4,035	6,680	5,348	3,330	4,039	3,471	1,974	2,547	2,365	7,180	7,180	7,180
40% Exceedance	3,590	6,680	4,324	3,011	3,007	2,621	1,416	2,294	2,259	7,180	7,180	6,423
50% Exceedance	3,079	5,752	3,649	2,791	2,689	2,261	1,131	1,551	1,989	7,180	7,180	4,639
60% Exceedance	2,391	3,927	3,162	2,585	2,499	2,132	1,004	1,325	1,866	7,007	6,844	2,617
70% Exceedance	1,921	2,562	2,924	2,426	2,397	1,756	763	1,098	1,793	6,828	5,435	1,859
80% Exceedance	1,332	1,414	2,689	2,212	2,300	1,456	600	840	1,554	3,899	1,853	1,485
90% Exceedance	709	766	2,012	2,080	2,126	1,193	600	600	353	2,021	1,317	921
Full Simulation Period Average[a]	3,130	4,496	4,184	3,176	3,716	3,016	1,891	2,128	2,422	6,004	5,460	4,339
Wet Water Years (30%)	4,168	5,816	4,605	4,321	6,003	4,904	3,769	3,815	3,976	7,153	7,151	6,587
Above Normal Water Years (11%)	2,350	4,505	5,017	2,882	3,555	2,921	1,443	2,094	2,355	7,119	7,180	5,405
Below Normal Water Years (21%)	3,215	4,844	4,515	2,767	3,132	2,620	1,331	1,895	1,992	7,048	6,976	5,433
Dry Water Years (22%)	3,055	4,399	3,976	2,661	2,293	1,815	844	962	2,031	5,963	3,889	2,148
Critical Water Years (16%)	1,714	1,692	2,671	2,476	2,261	1,710	851	895	656	1,768	1,279	967

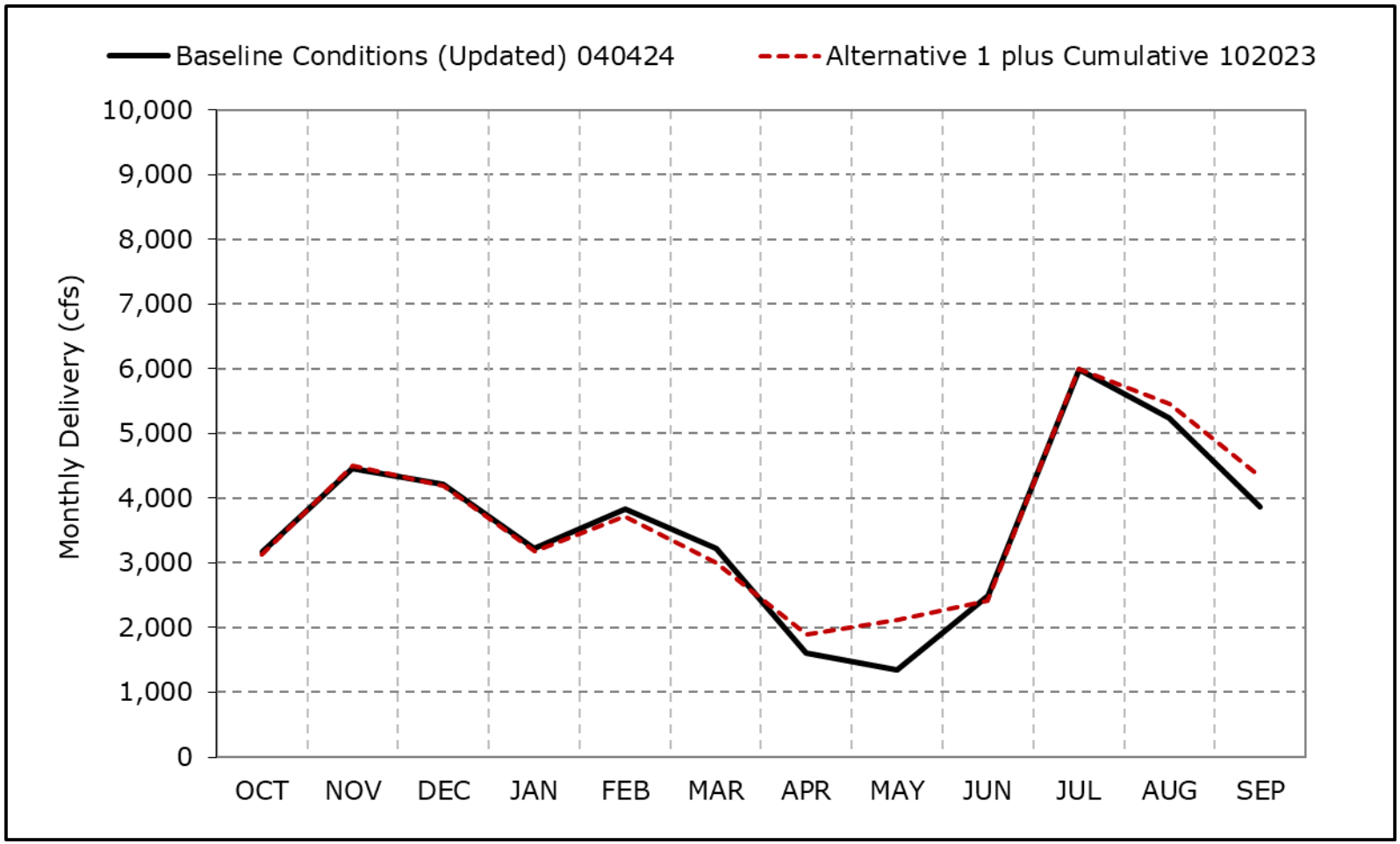
Table 4G-4-6-1c. Banks PP Exports, Alternative 1 plus Cumulative 102023 minus Baseline Conditions (Updated) 040424, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-168	0	1	-29	114	162	53	1,515	5	0	0	690
20% Exceedance	-264	0	-84	-93	3	115	1,008	641	-5	0	0	1,344
30% Exceedance	162	0	-13	-18	30	-60	869	1,578	-122	0	207	1,344
40% Exceedance	133	0	30	21	-114	-335	451	1,496	-27	0	325	923
50% Exceedance	39	46	-115	-38	-206	-283	247	852	-101	0	325	175
60% Exceedance	-155	-129	2	-112	-177	-211	205	725	-148	70	724	-79
70% Exceedance	42	249	30	-136	-159	-422	130	498	-16	183	971	218
80% Exceedance	3	113	16	-200	-96	-541	0	240	56	-464	183	278
90% Exceedance	-103	-288	-265	-120	130	-496	0	0	-806	104	61	53
Full Simulation Period Average[a]	-49	44	-27	-55	-124	-206	277	785	-77	20	216	470
Wet Water Years (30%)	-82	97	-67	-89	68	2	204	1,242	-113	28	349	1,097
Above Normal Water Years (11%)	-254	-27	269	-87	-335	-387	659	897	-229	127	184	883
Below Normal Water Years (21%)	-167	38	52	-121	-136	-465	527	992	-194	4	147	-77
Dry Water Years (22%)	70	51	-156	-5	-121	-351	44	281	223	-38	290	220
Critical Water Years (16%)	143	-6	-82	49	-329	69	140	269	-163	33	-24	71

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

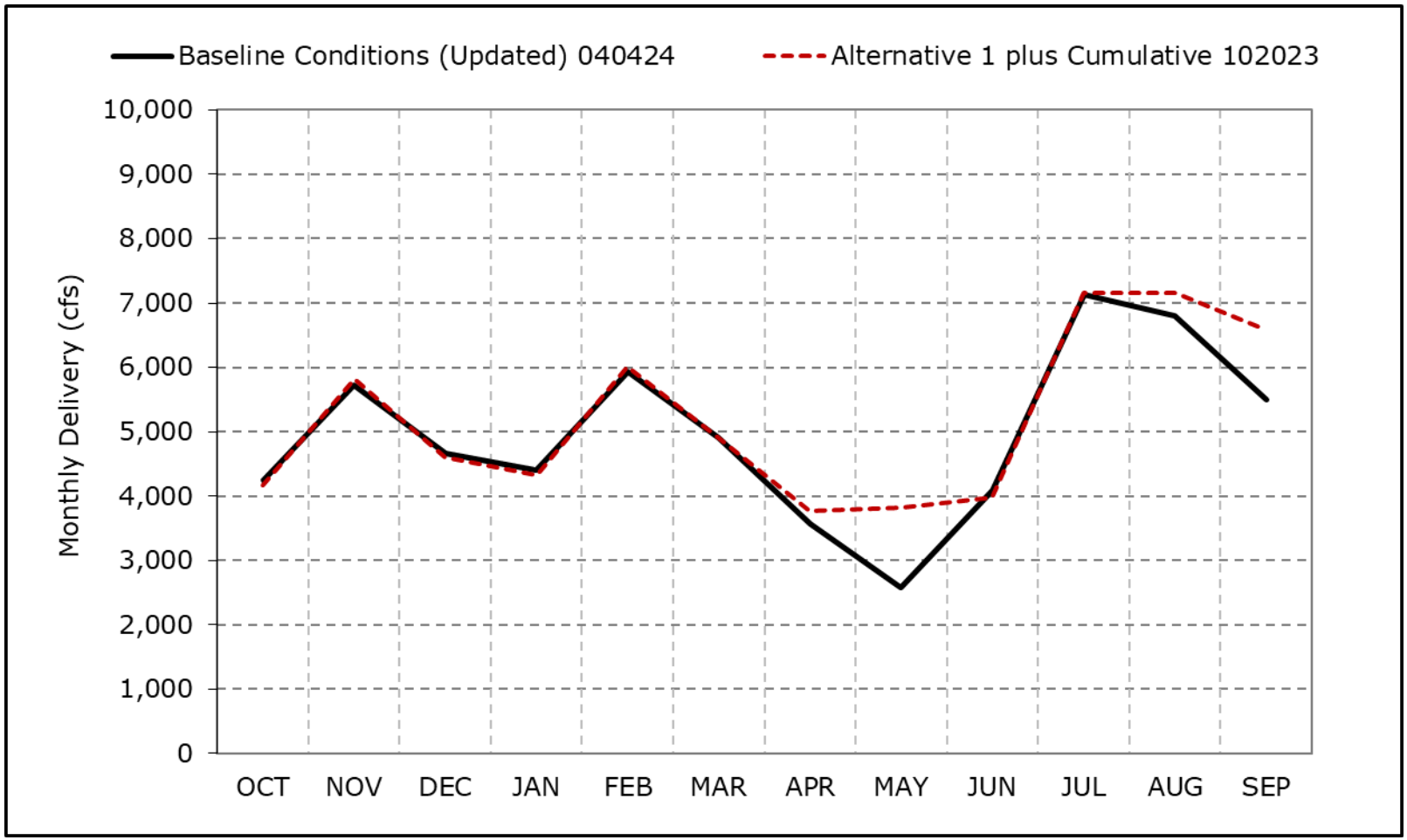
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



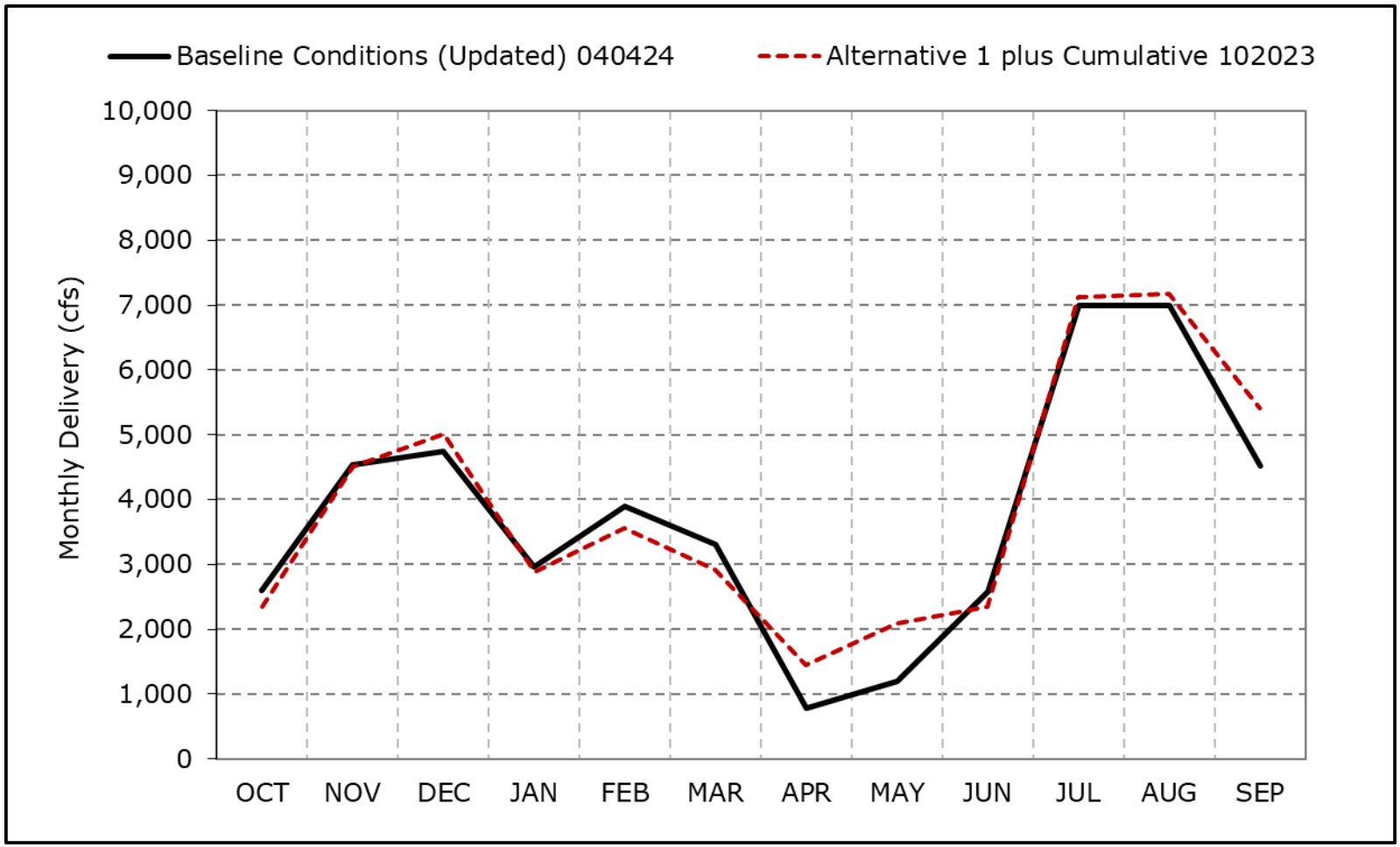
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



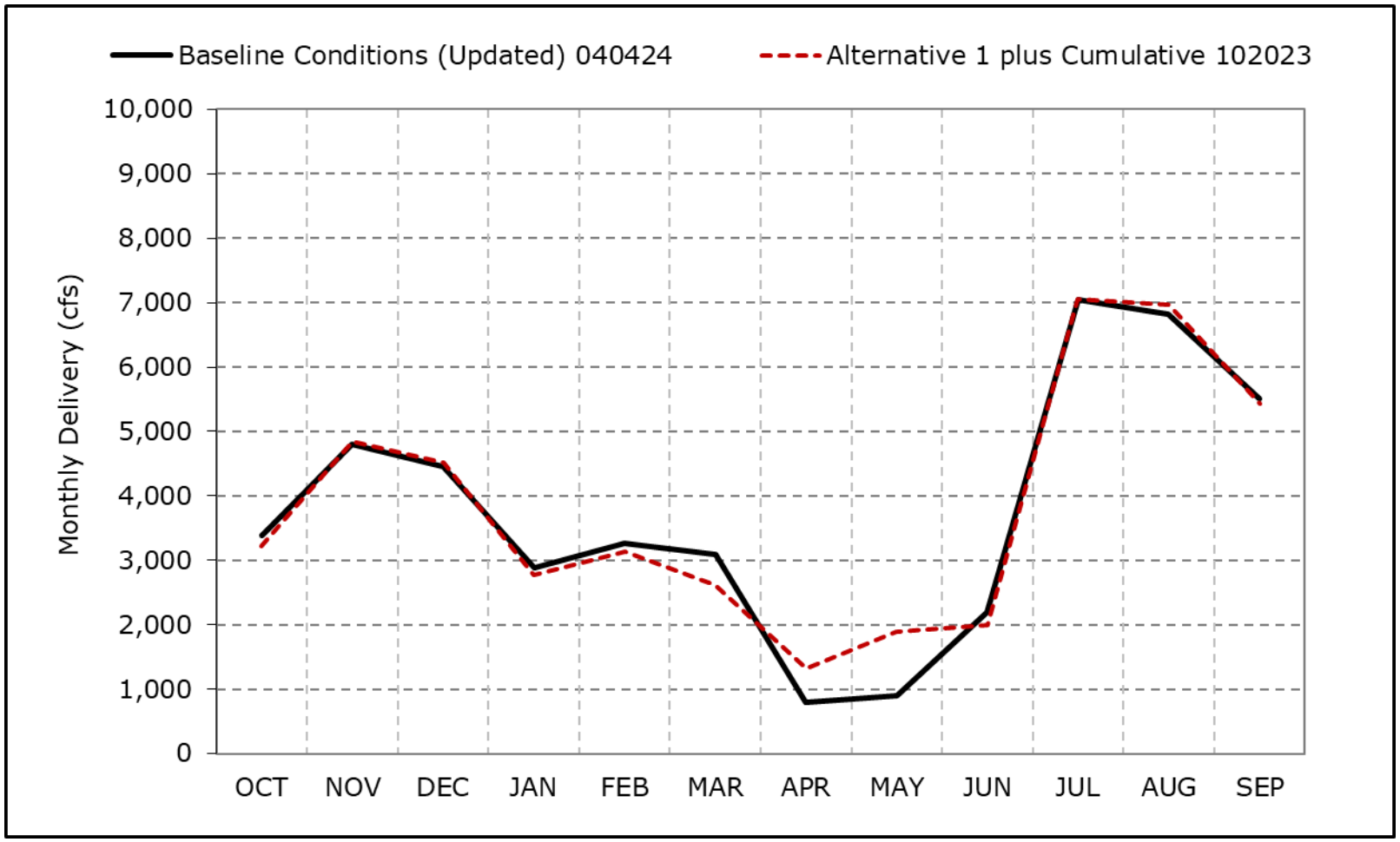
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



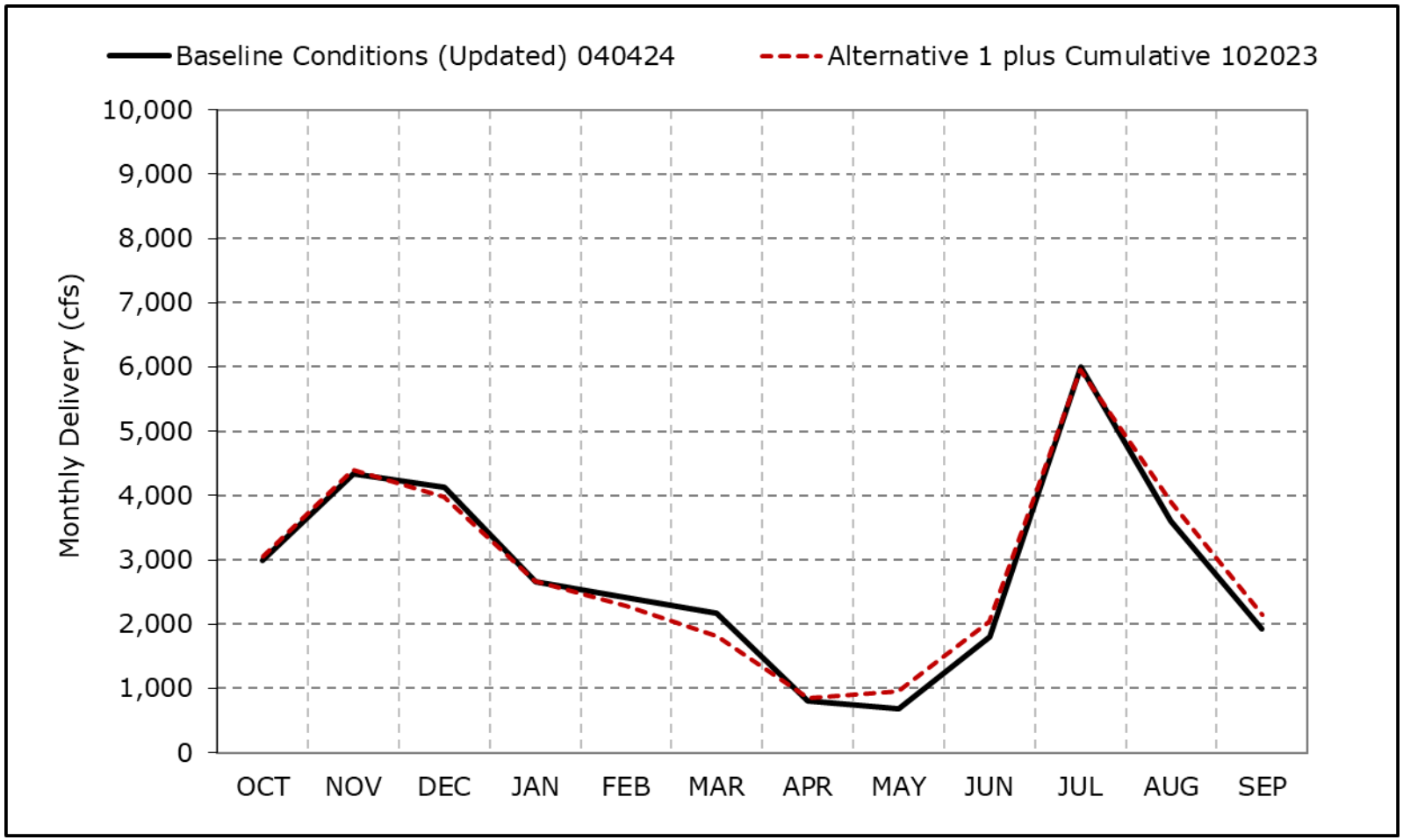
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



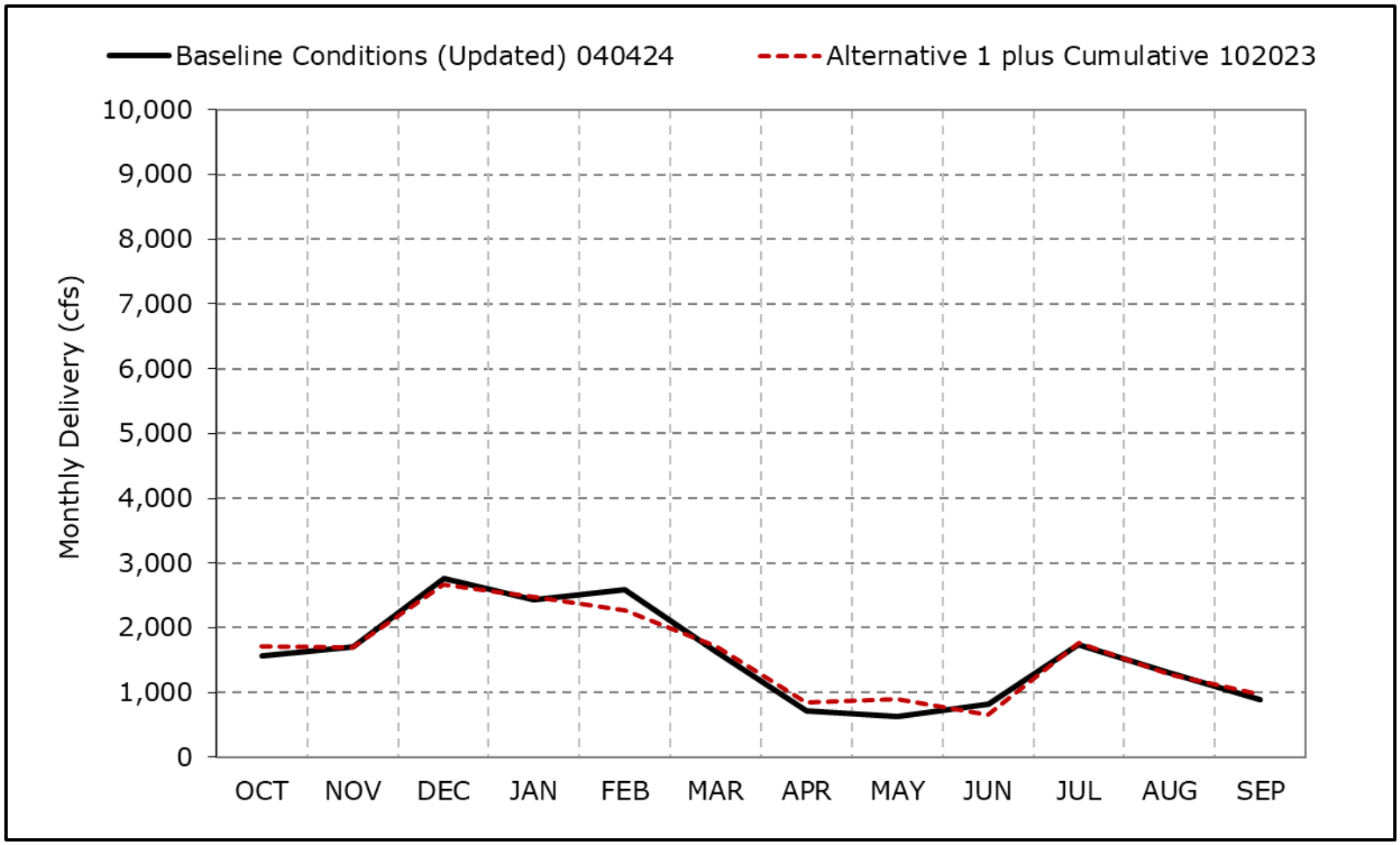
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



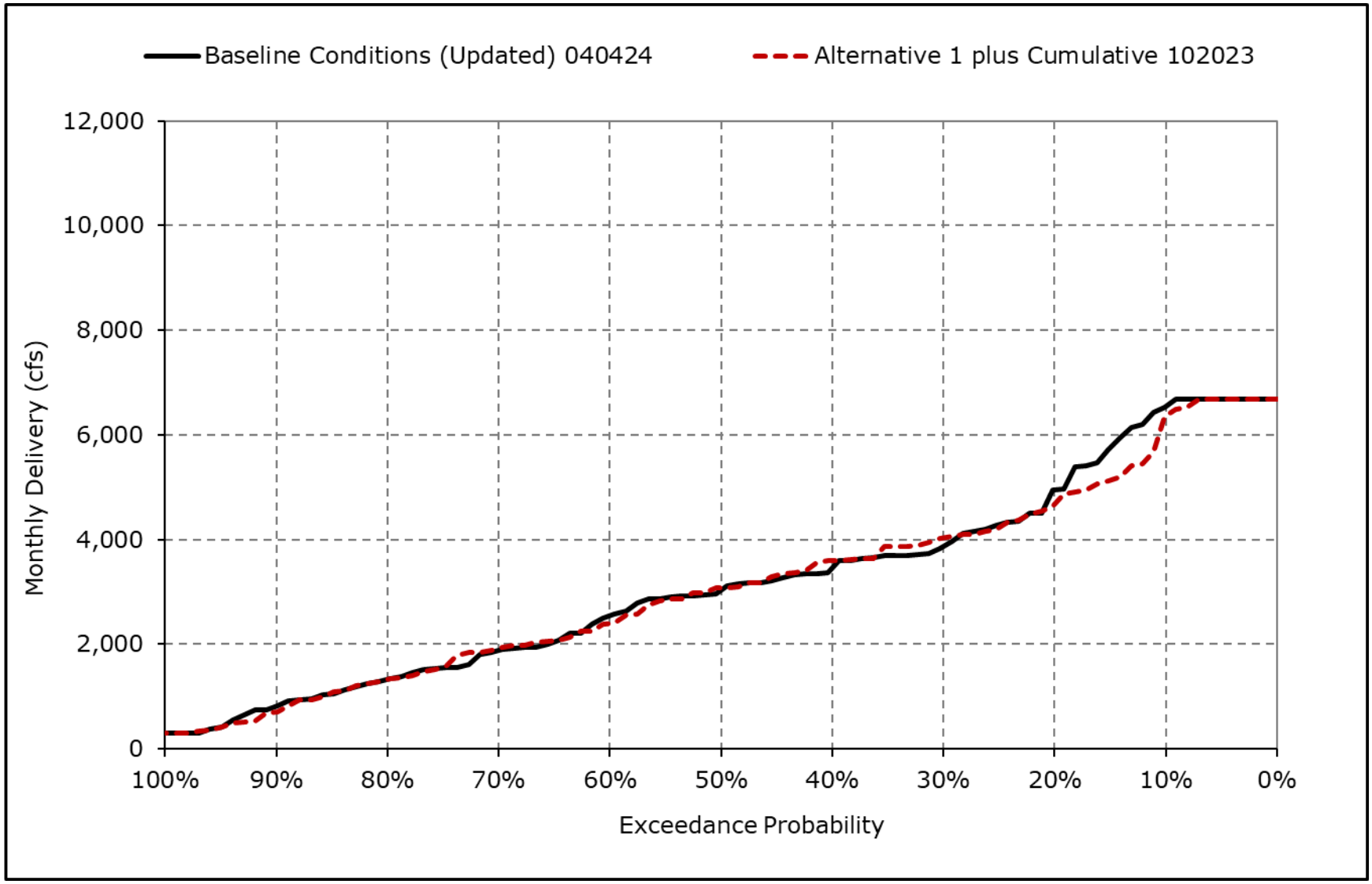
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



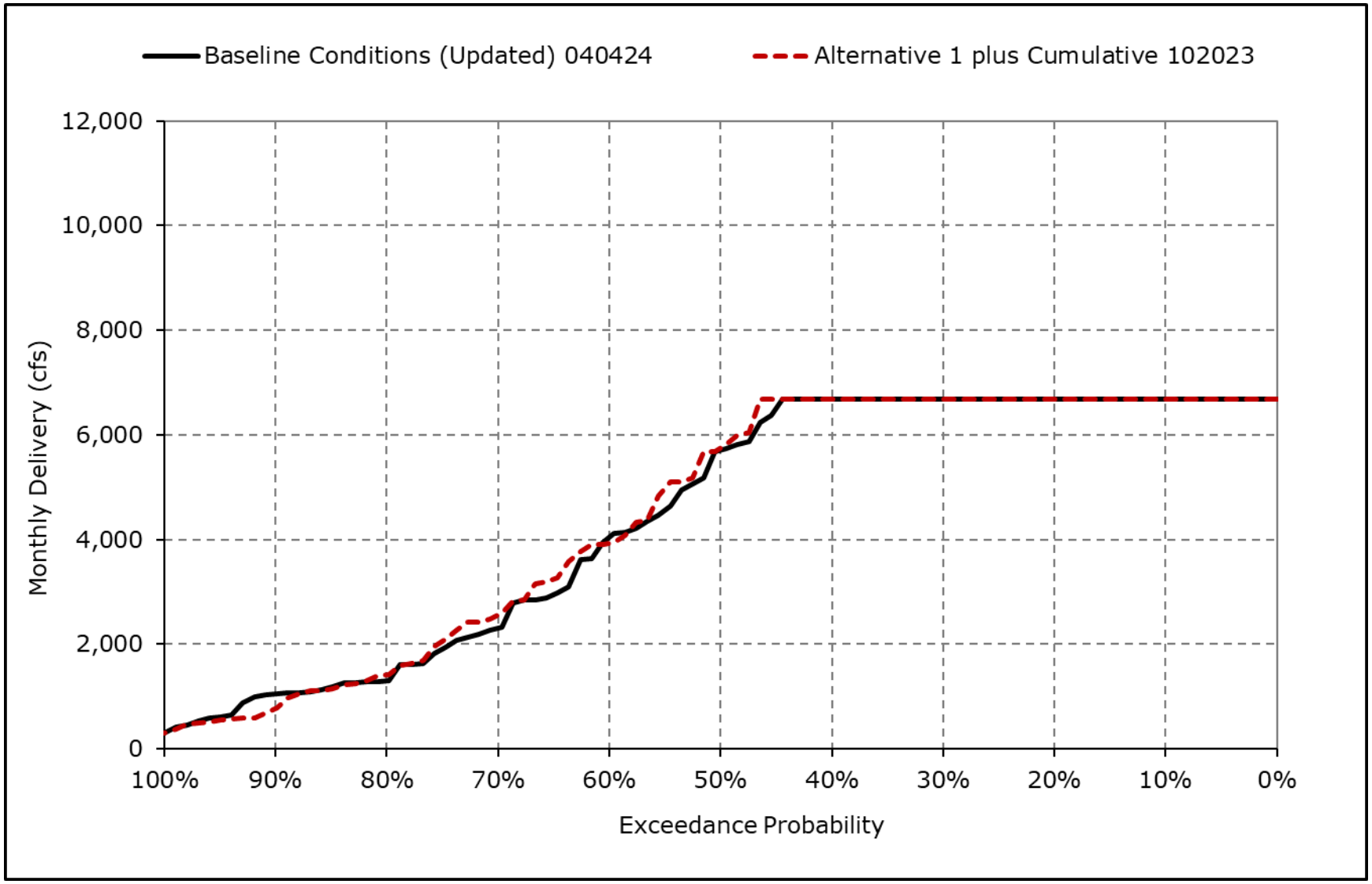
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



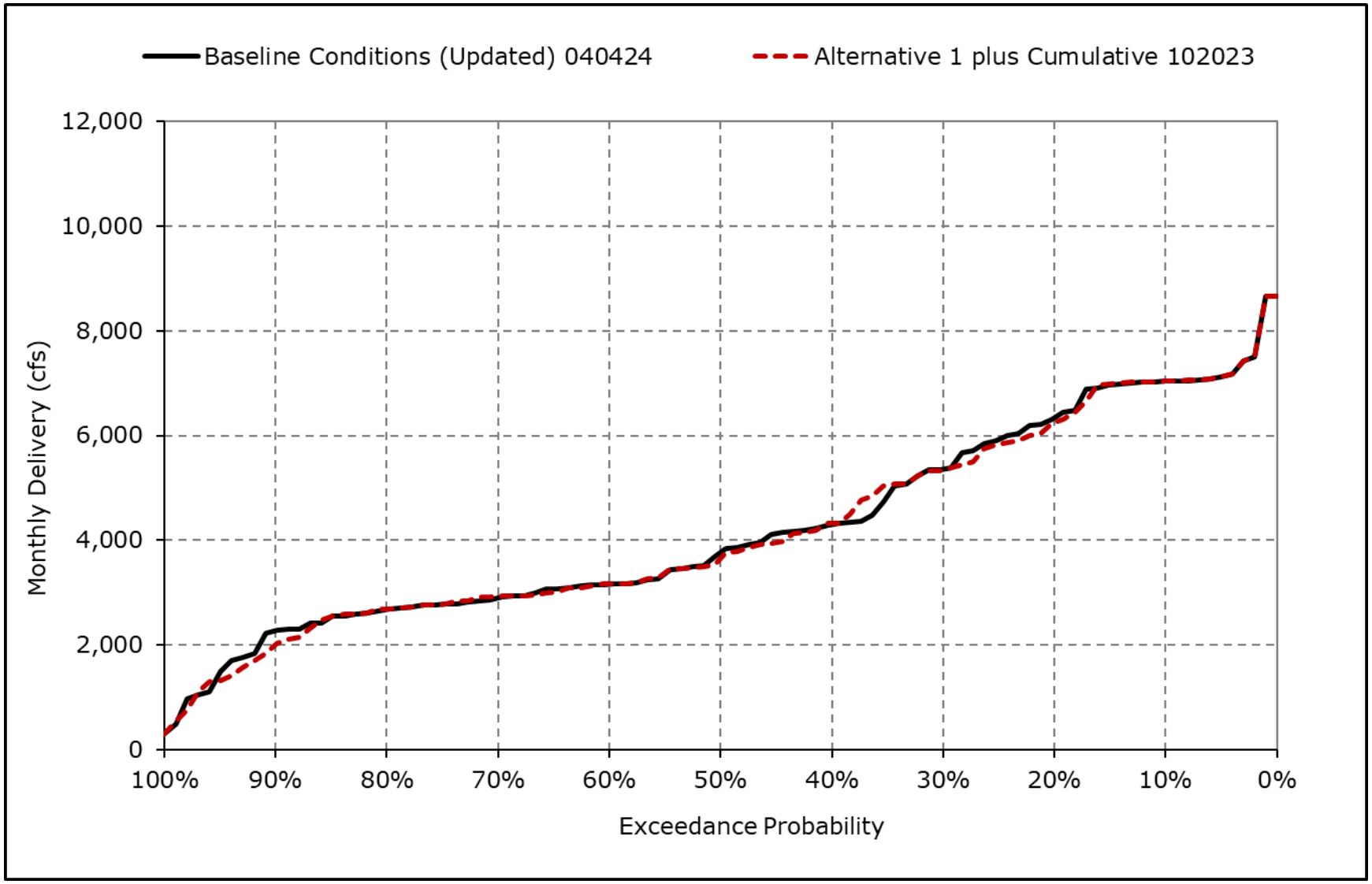
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



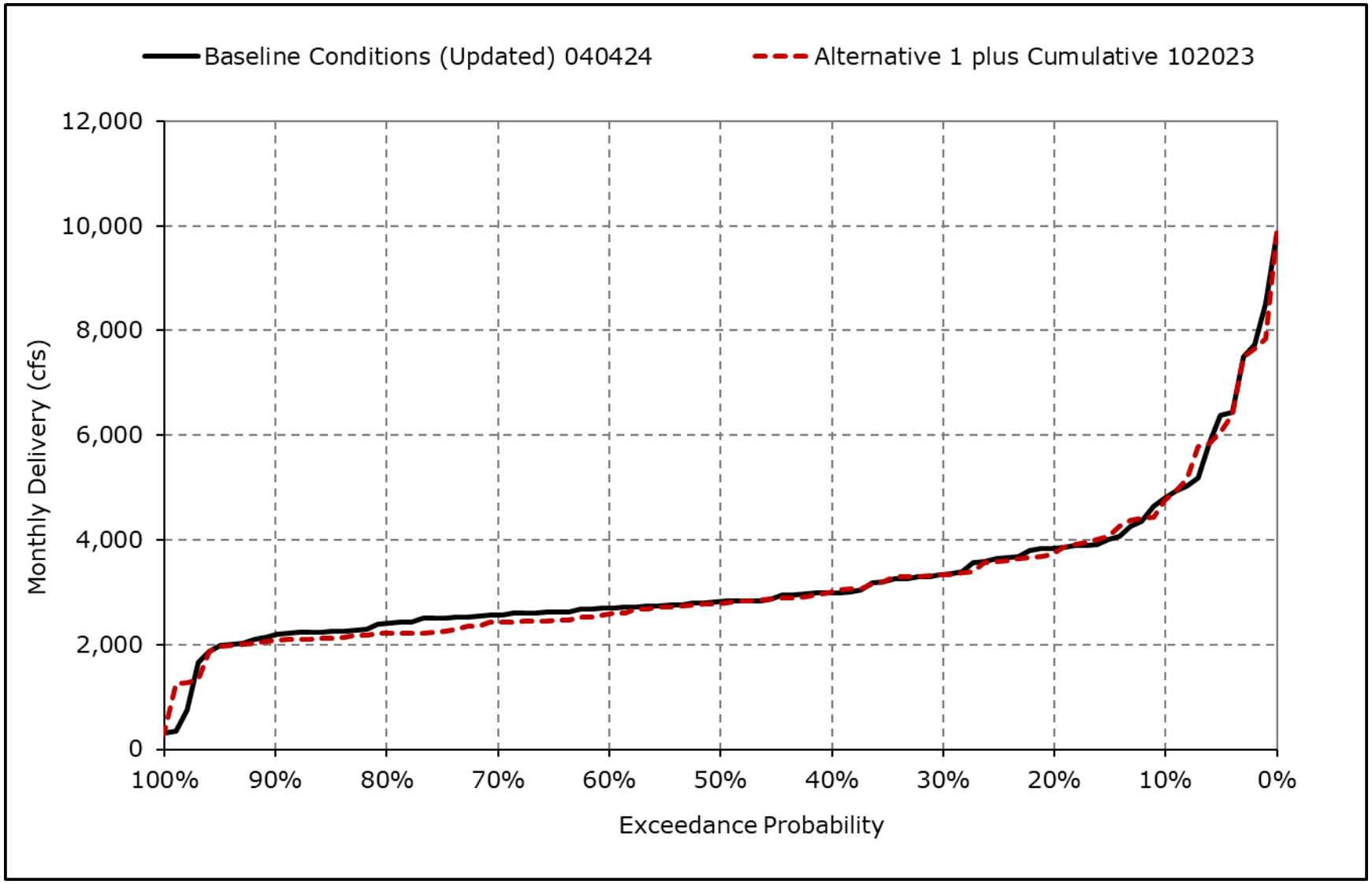
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



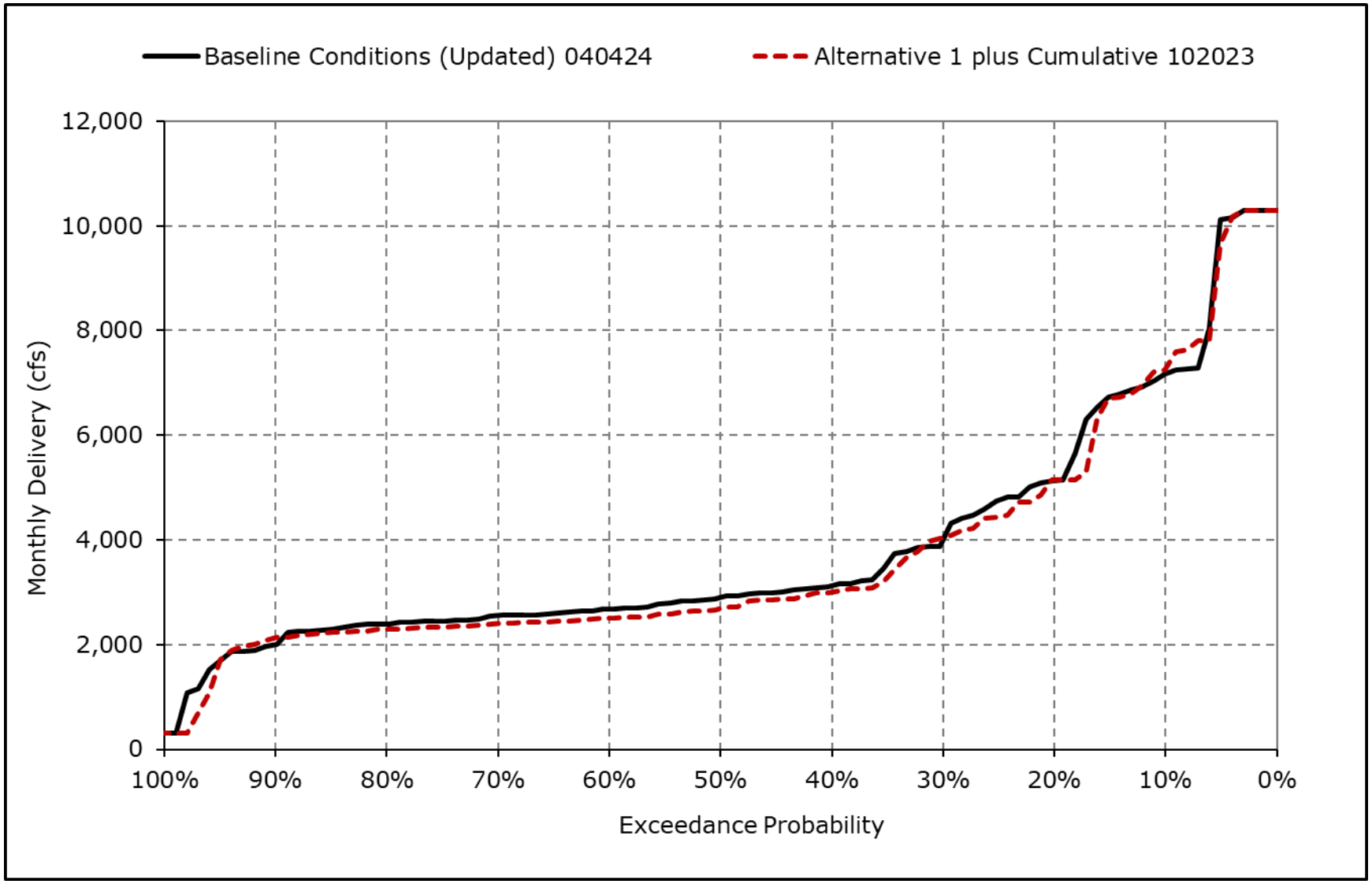
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



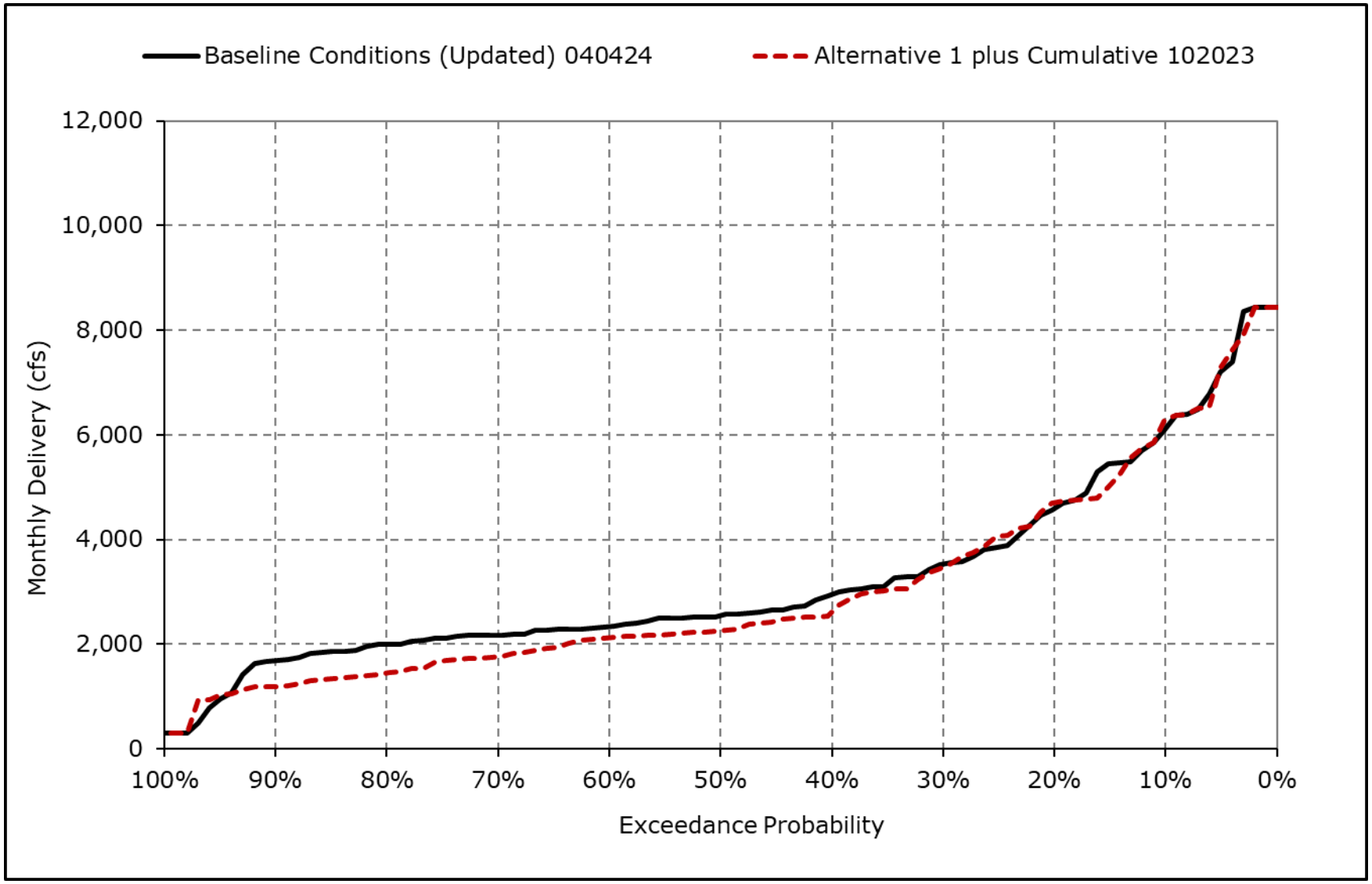
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



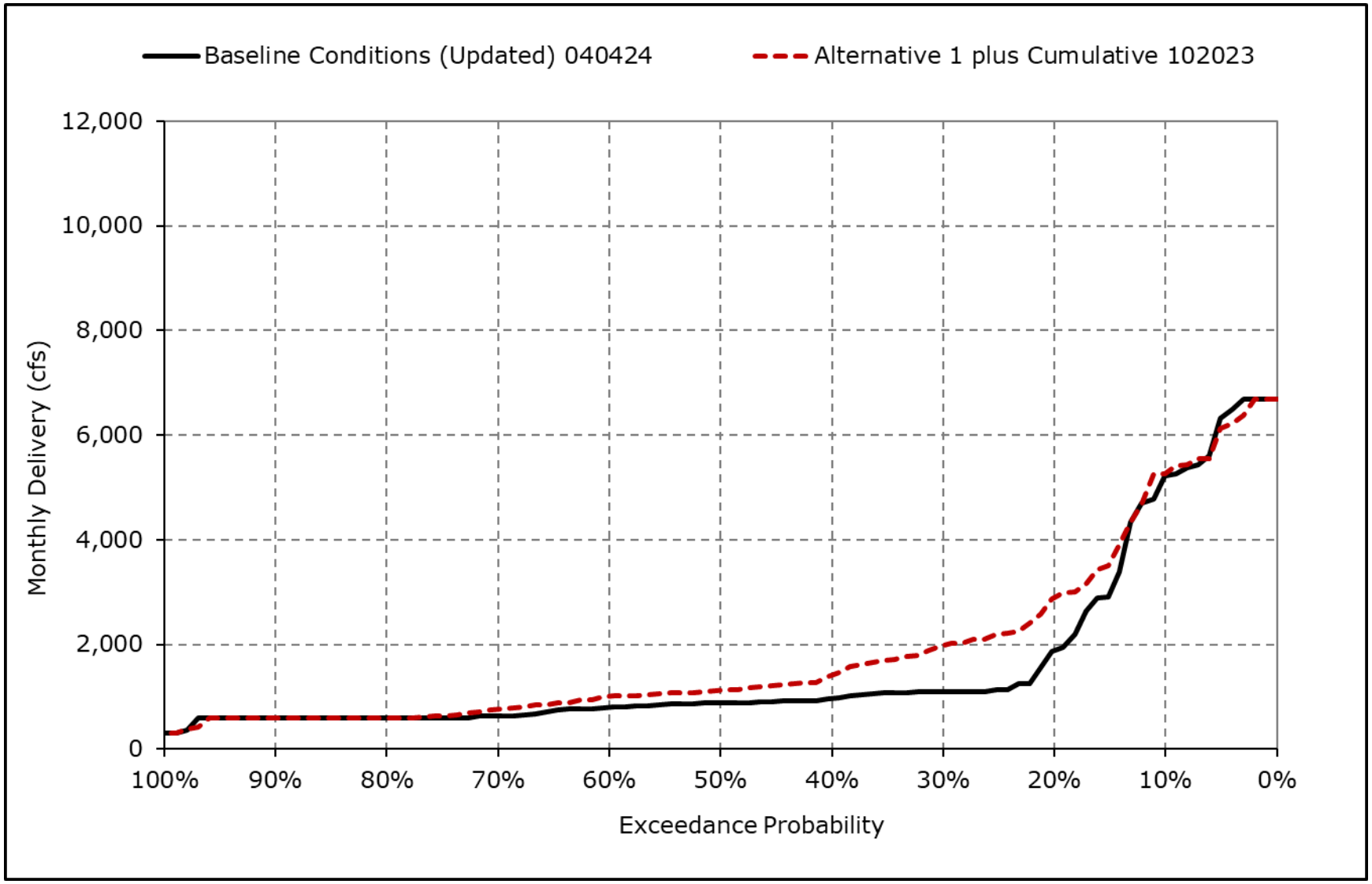
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



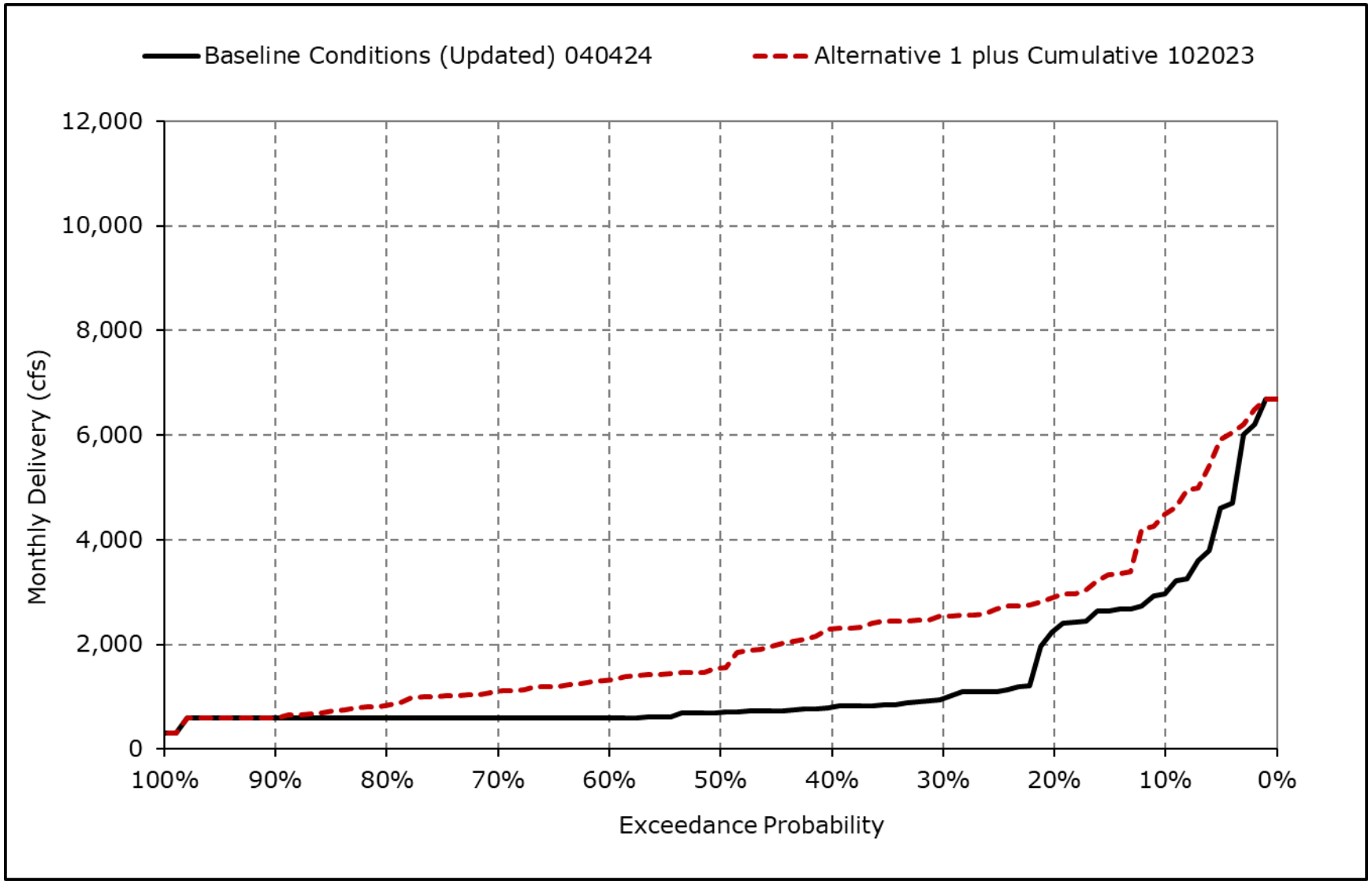
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



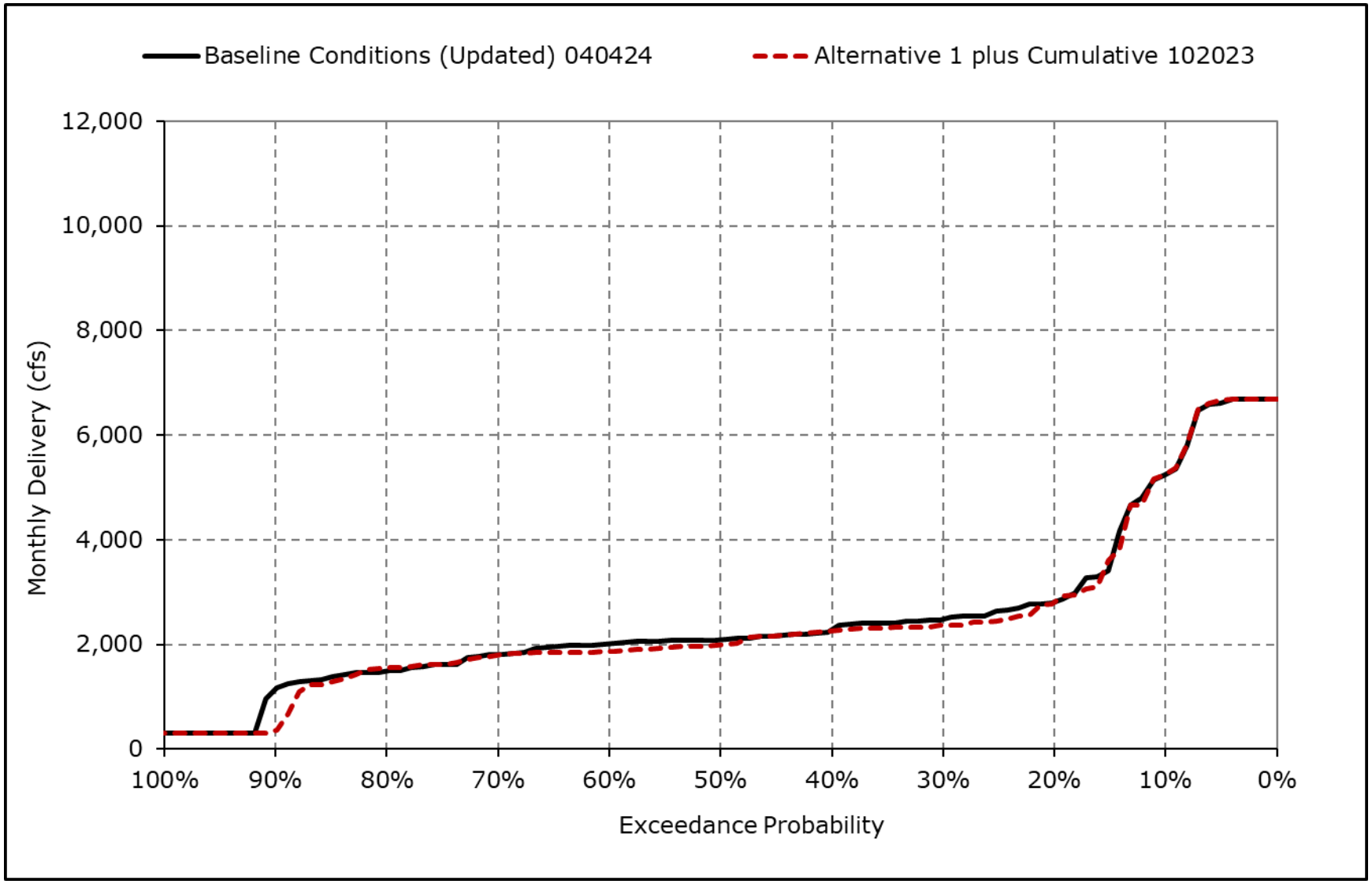
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



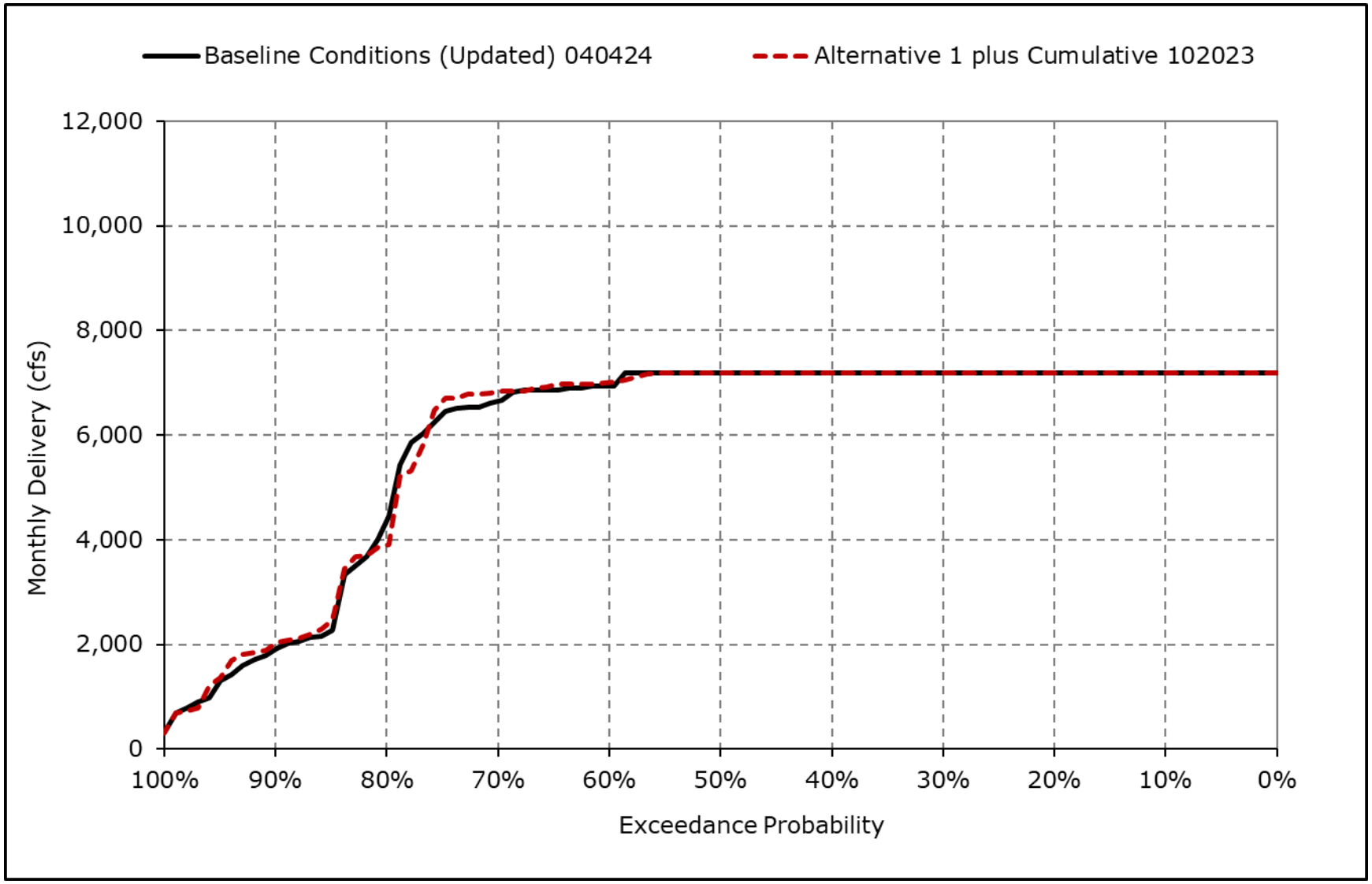
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



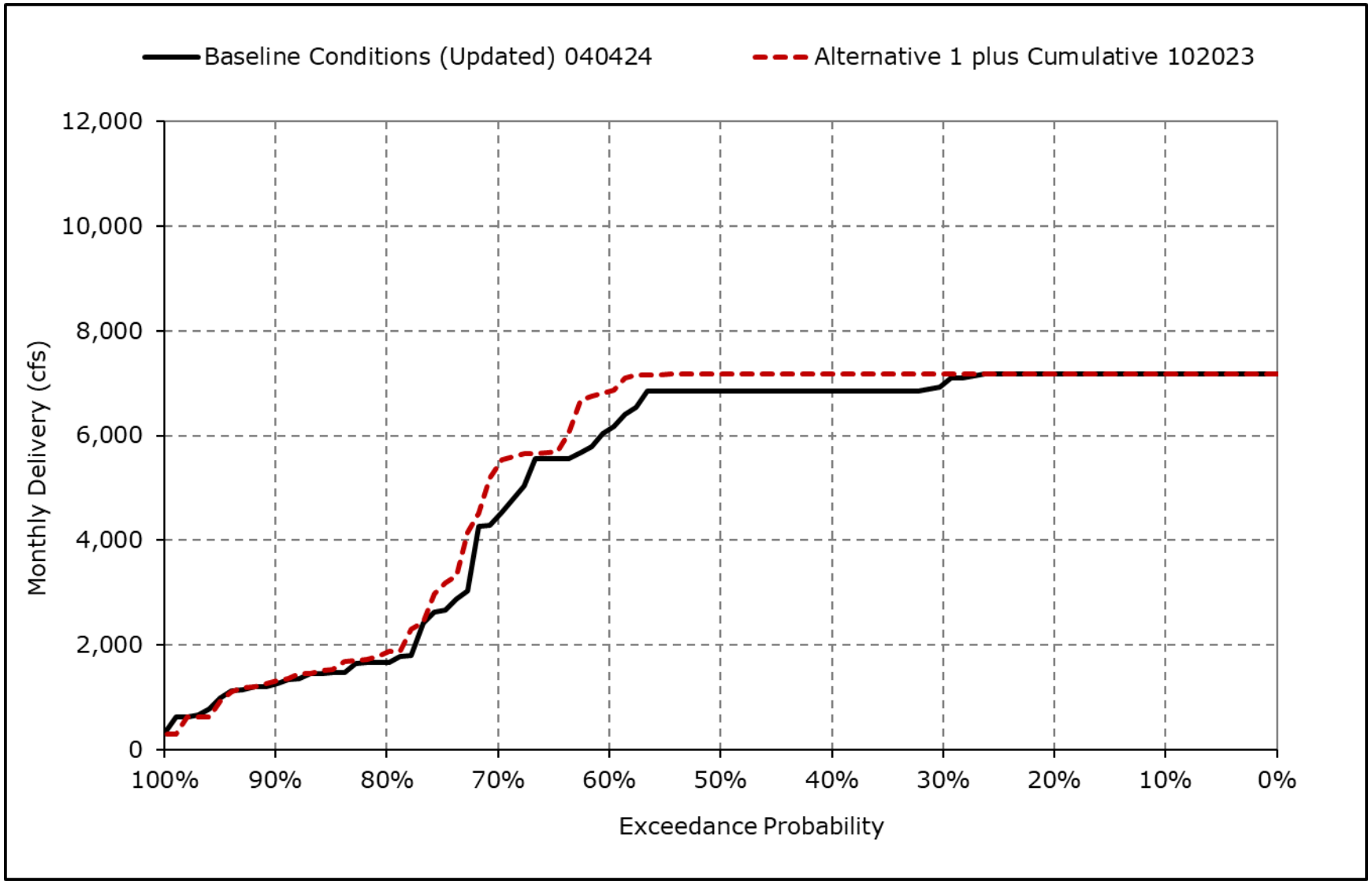
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



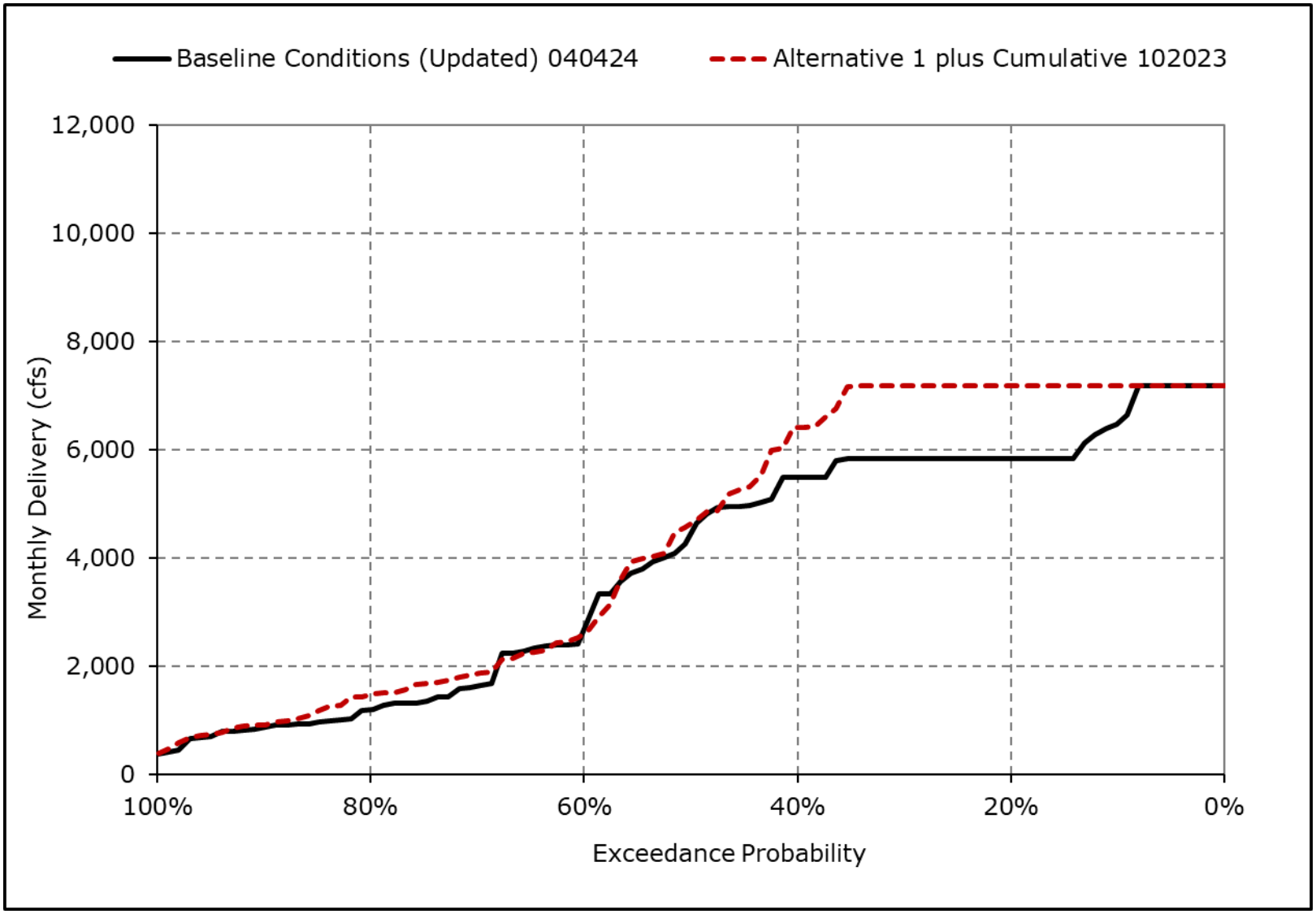
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4G-4-7-1a. Jones PP Exports, Baseline Conditions (Updated) 040424, 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	4,500	3,679	4,489	4,600	4,600	4,600	4,600
20% Exceedance	4,600	4,600	4,600	4,358	4,561	3,978	3,524	3,948	4,407	4,600	4,600	4,600
30% Exceedance	4,600	4,600	4,600	4,121	4,360	3,752	2,854	3,447	3,912	4,600	4,600	4,600
40% Exceedance	4,326	4,600	4,397	3,922	4,219	3,442	2,215	2,958	3,705	4,600	4,600	4,600
50% Exceedance	3,722	4,600	4,228	3,751	3,947	3,283	1,395	1,242	3,460	4,548	4,504	4,600
60% Exceedance	3,152	4,141	3,930	3,429	3,717	3,130	1,320	1,064	3,282	4,376	3,978	4,326
70% Exceedance	2,866	3,411	3,261	3,300	3,611	2,920	1,160	887	3,111	3,825	3,640	4,009
80% Exceedance	2,391	2,464	2,780	2,759	3,416	2,372	935	800	2,950	2,987	2,794	3,588
90% Exceedance	1,940	1,625	1,301	1,907	2,395	1,513	800	800	1,608	1,461	1,453	3,084
Full Simulation Period Average[a]	3,507	3,715	3,639	3,476	3,760	3,180	2,062	2,208	3,373	3,838	3,736	4,142
Wet Water Years (30%)	3,871	4,072	4,281	3,890	3,623	3,230	3,382	4,029	4,235	4,447	4,476	4,467
Above Normal Water Years (11%)	3,161	3,752	3,511	4,005	3,963	3,440	3,293	3,453	3,764	3,681	4,406	3,831
Below Normal Water Years (21%)	3,704	4,011	3,466	3,271	3,965	3,264	1,141	1,198	3,550	4,554	4,362	4,583
Dry Water Years (22%)	3,629	3,554	3,658	3,284	3,798	3,309	1,167	969	3,206	4,069	3,460	4,248
Critical Water Years (16%)	2,632	2,852	2,724	2,871	3,554	2,623	1,178	971	1,487	1,544	1,444	3,024

Table 4G-4-7-1b. Jones PP Exports, Alternative 1 plus Cumulative 102023, 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	3,732	3,312	4,600	4,600	4,600	4,600	4,600
20% Exceedance	4,600	4,600	4,600	4,265	4,521	3,446	3,071	4,120	4,258	4,600	4,600	4,600
30% Exceedance	4,600	4,600	4,600	4,043	4,309	3,213	2,744	3,829	3,551	4,598	4,600	4,600
40% Exceedance	4,403	4,600	4,379	3,686	3,934	3,079	2,469	3,401	3,395	4,512	4,413	4,600
50% Exceedance	3,810	4,600	4,150	3,457	3,738	2,682	2,355	2,981	3,057	4,306	3,895	4,600
60% Exceedance	3,393	4,228	3,920	3,292	3,628	2,075	2,082	2,756	2,896	3,785	3,528	4,570
70% Exceedance	3,100	3,625	3,334	3,115	3,455	1,768	1,815	2,473	2,760	3,305	3,153	4,221
80% Exceedance	2,619	2,806	2,802	2,468	3,305	1,506	1,666	2,017	2,155	2,239	2,239	3,448
90% Exceedance	2,138	2,115	1,608	1,874	2,157	1,275	1,161	1,557	825	879	986	2,774
Full Simulation Period Average[a]	3,614	3,843	3,651	3,360	3,658	2,584	2,327	3,061	3,043	3,569	3,452	4,108
Wet Water Years (30%)	3,989	4,252	4,257	3,818	3,614	2,728	2,655	4,153	4,082	4,459	4,469	4,448
Above Normal Water Years (11%)	3,112	3,863	3,744	3,909	3,999	2,442	2,378	3,446	3,579	3,865	4,275	3,437
Below Normal Water Years (21%)	3,882	4,093	3,522	3,191	3,842	2,090	2,676	3,004	3,323	4,287	3,972	4,600
Dry Water Years (22%)	3,740	3,771	3,656	3,066	3,508	2,928	1,911	2,390	2,497	3,305	2,829	4,362
Critical Water Years (16%)	2,728	2,835	2,611	2,752	3,473	2,591	1,792	1,746	1,111	1,122	1,155	2,939

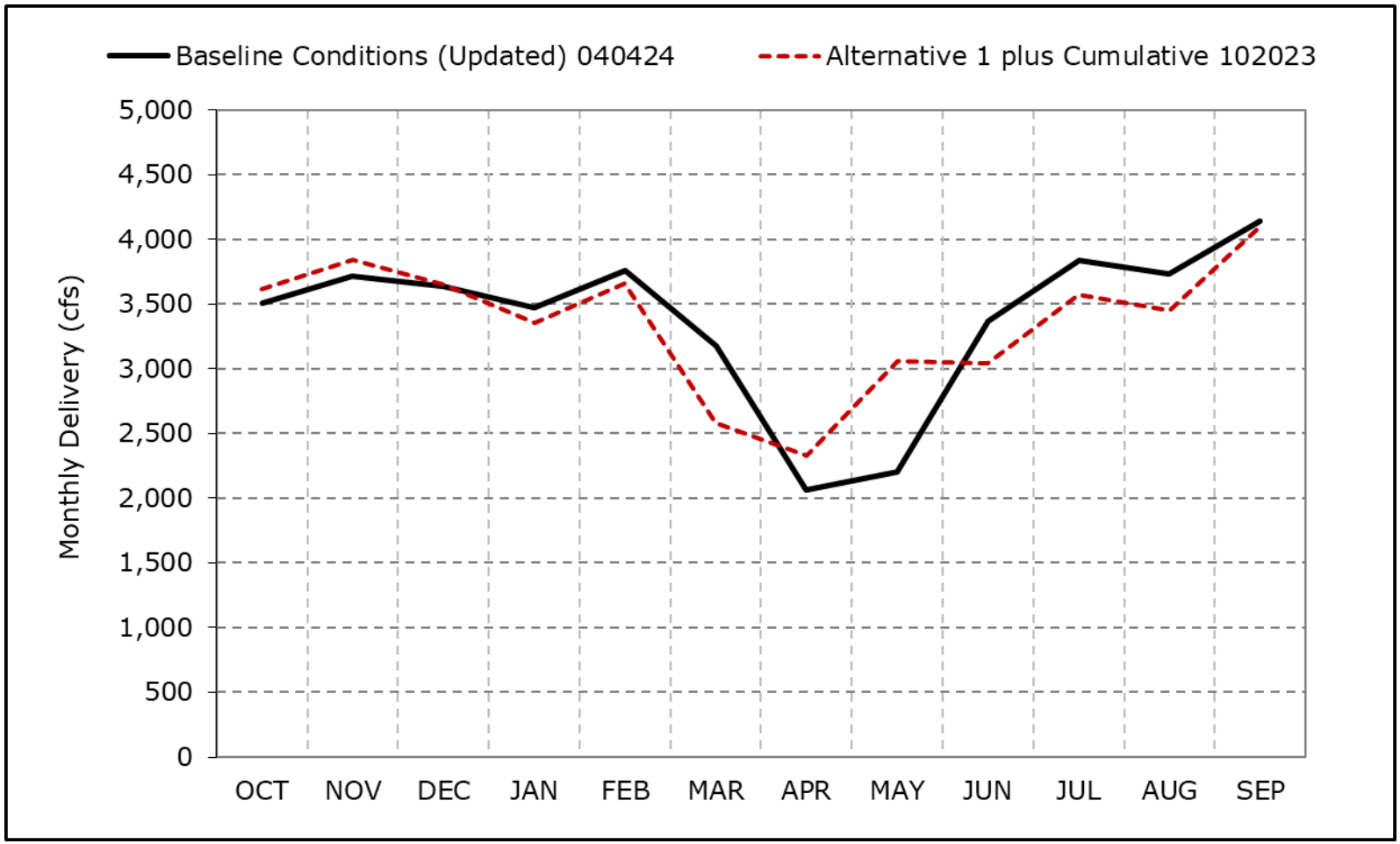
Table 4G-4-7-1c. Jones PP Exports, Alternative 1 plus Cumulative 102023 minus Baseline Conditions (Updated) 040424, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	0	0	0	0	-768	-367	111	0	0	0	0
20% Exceedance	0	0	0	-92	-40	-532	-452	171	-150	0	0	0
30% Exceedance	0	0	0	-78	-51	-540	-110	382	-361	-2	0	0
40% Exceedance	78	0	-18	-236	-285	-363	254	444	-310	-88	-187	0
50% Exceedance	88	0	-78	-293	-208	-601	960	1,739	-403	-242	-609	0
60% Exceedance	241	87	-9	-137	-90	-1,054	761	1,692	-385	-591	-451	245
70% Exceedance	234	214	73	-186	-157	-1,153	656	1,586	-351	-520	-488	212
80% Exceedance	228	342	23	-291	-111	-866	731	1,217	-795	-748	-555	-140
90% Exceedance	198	490	307	-33	-239	-238	361	757	-783	-582	-467	-310
Full Simulation Period Average[a]	107	129	12	-116	-101	-596	266	853	-330	-268	-283	-34
Wet Water Years (30%)	118	180	-24	-73	-9	-502	-726	124	-152	12	-6	-20
Above Normal Water Years (11%)	-49	111	233	-96	36	-999	-915	-6	-185	184	-131	-394
Below Normal Water Years (21%)	178	83	56	-80	-123	-1,174	1,536	1,806	-227	-268	-390	17
Dry Water Years (22%)	111	217	-2	-219	-290	-381	743	1,421	-708	-764	-631	114
Critical Water Years (16%)	96	-17	-113	-118	-80	-32	613	776	-376	-422	-290	-85

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

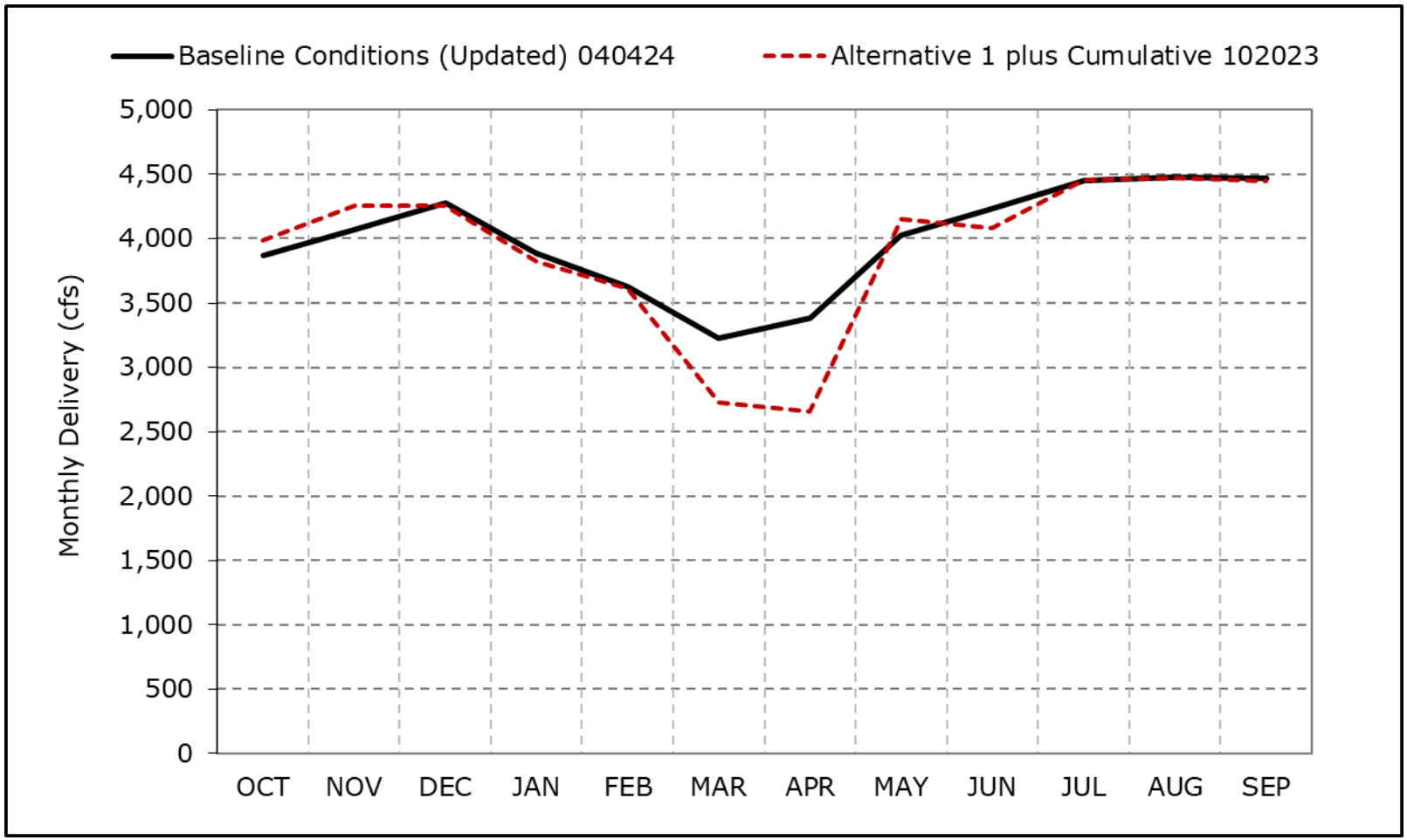
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



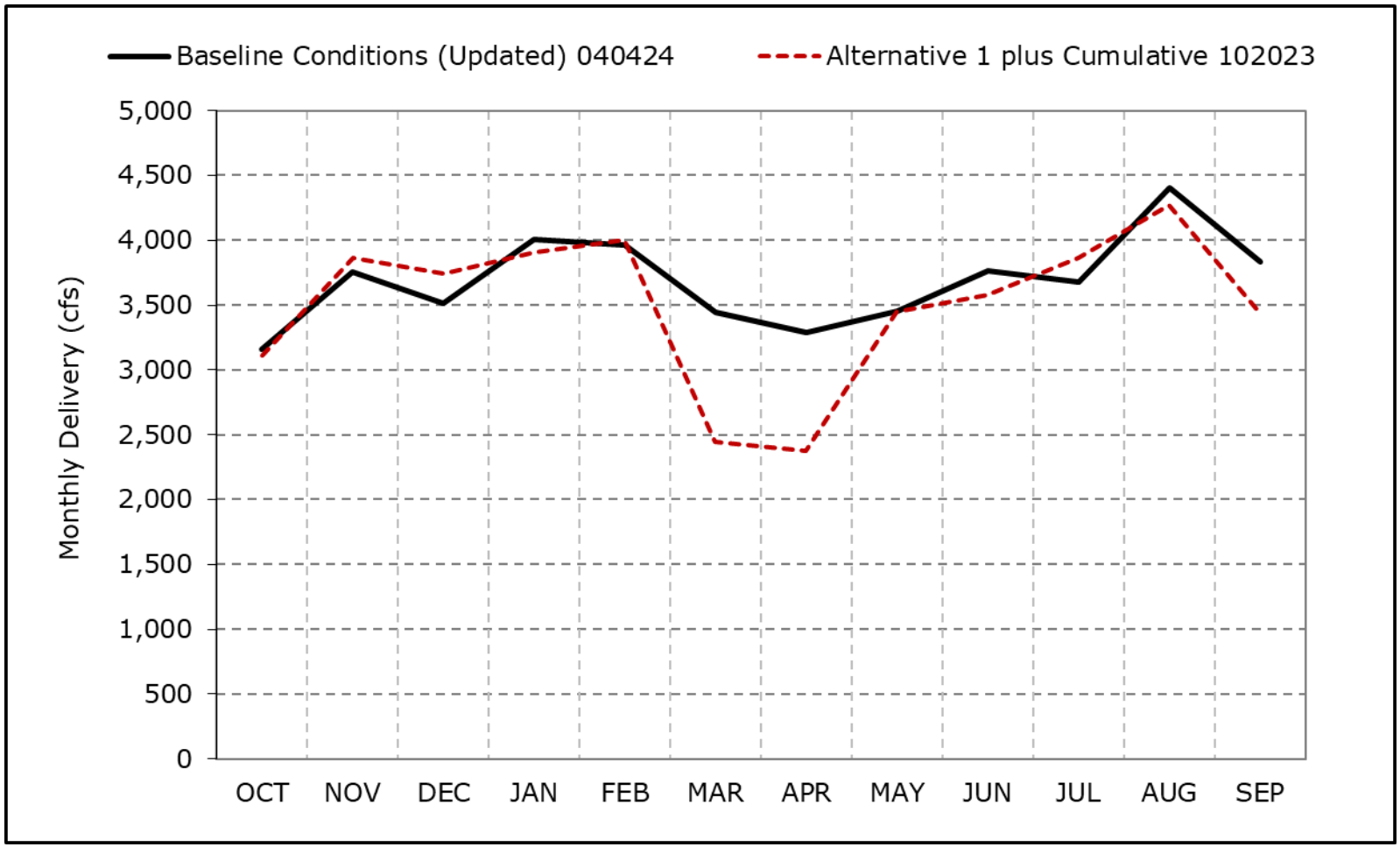
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



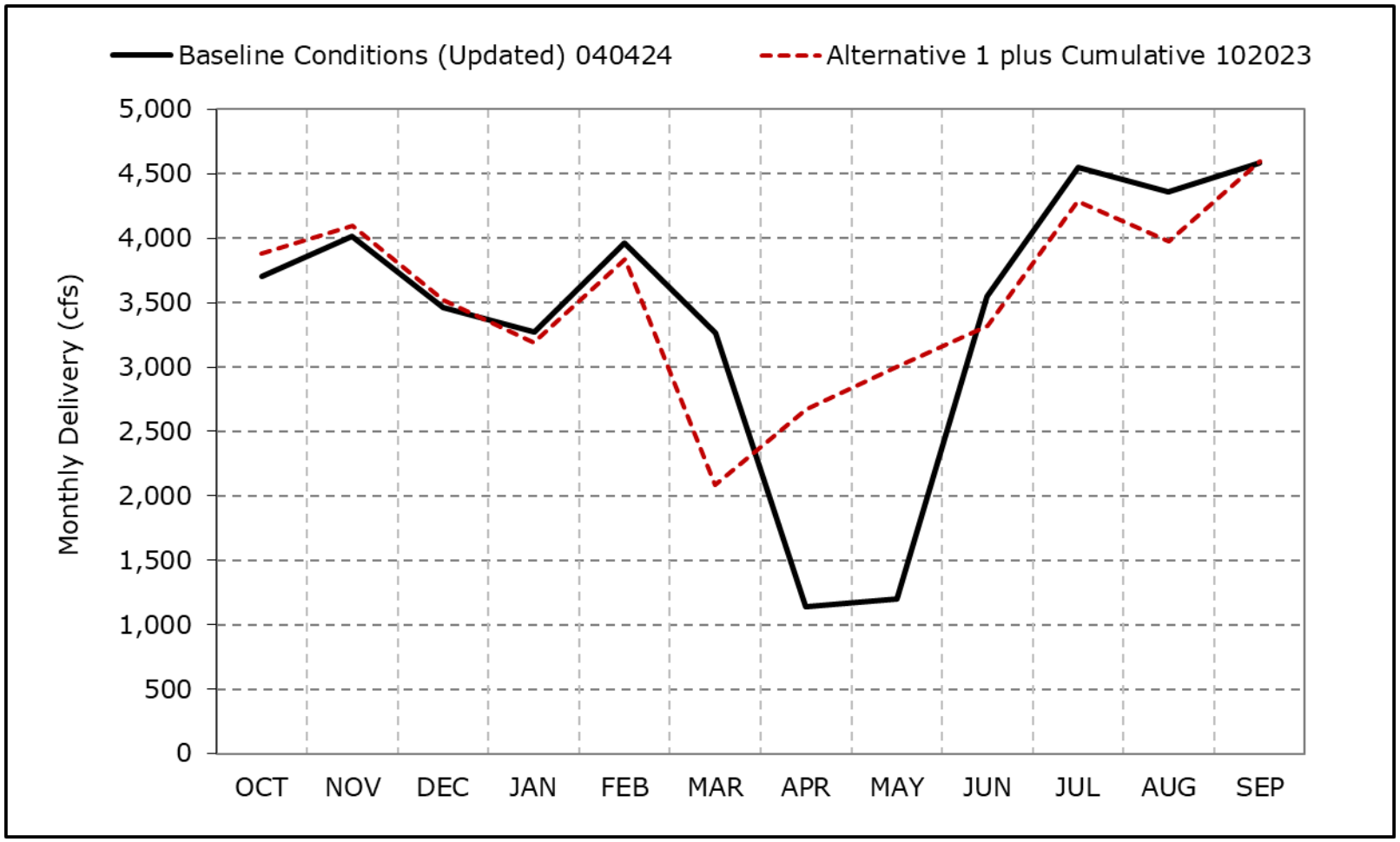
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



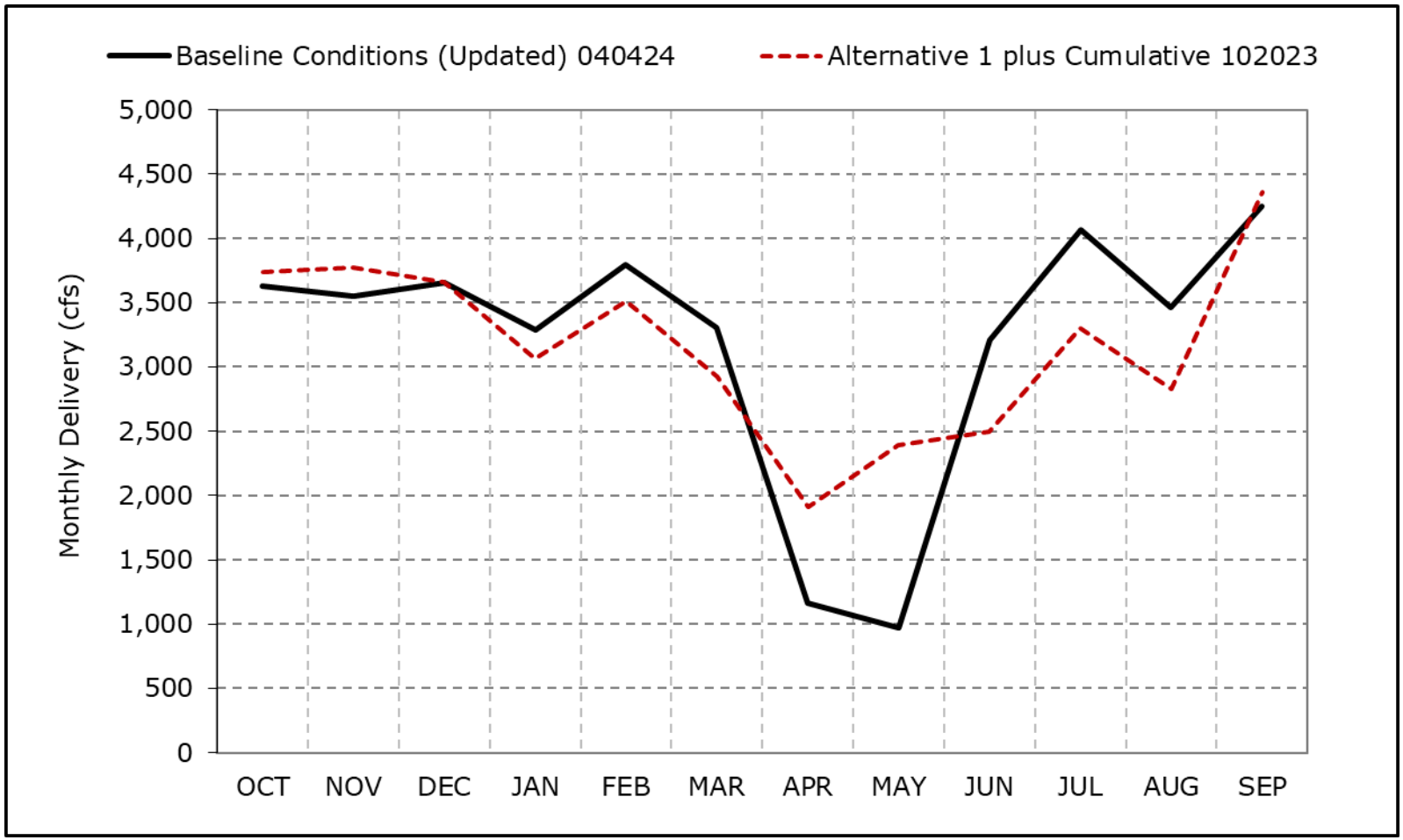
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



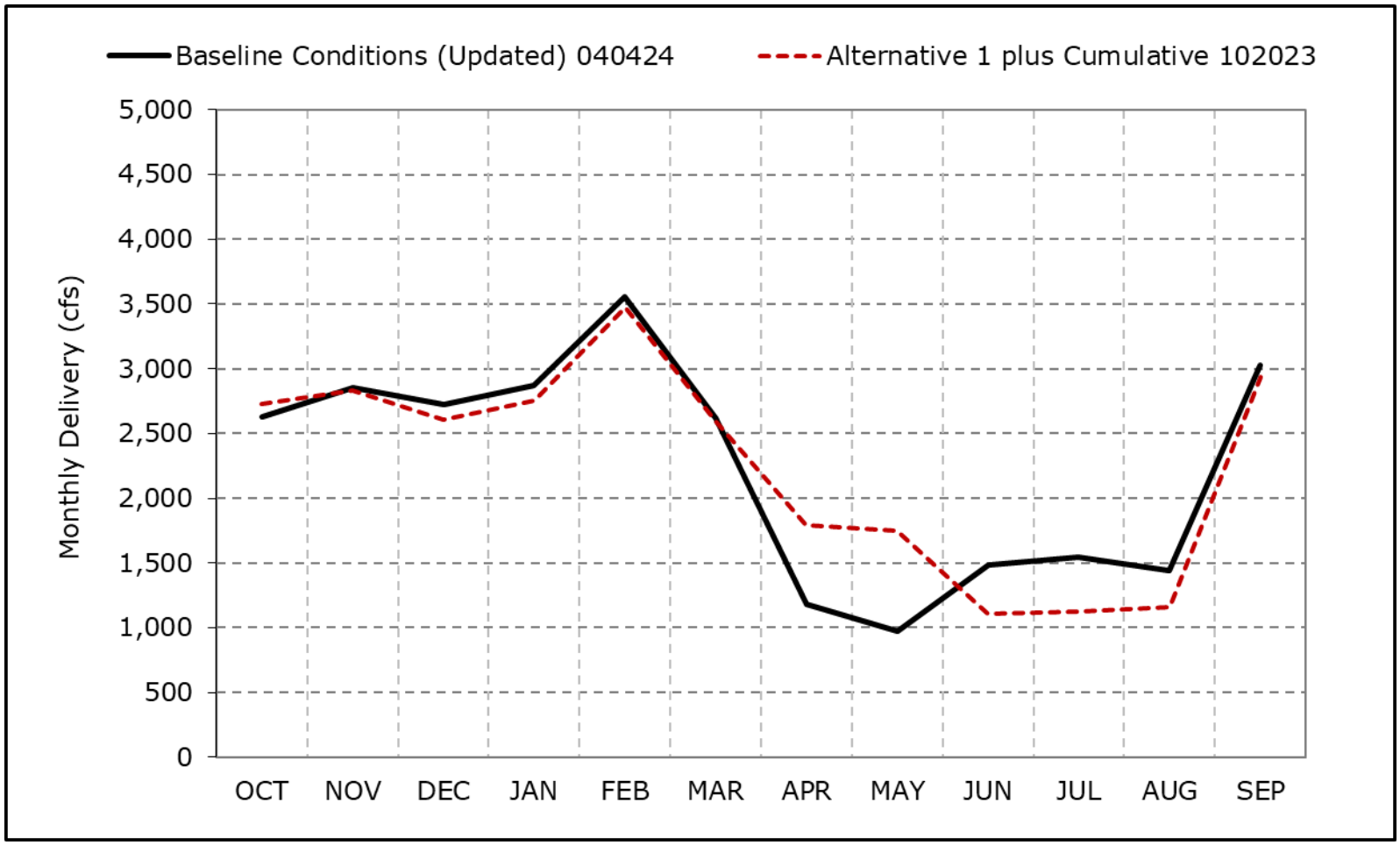
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



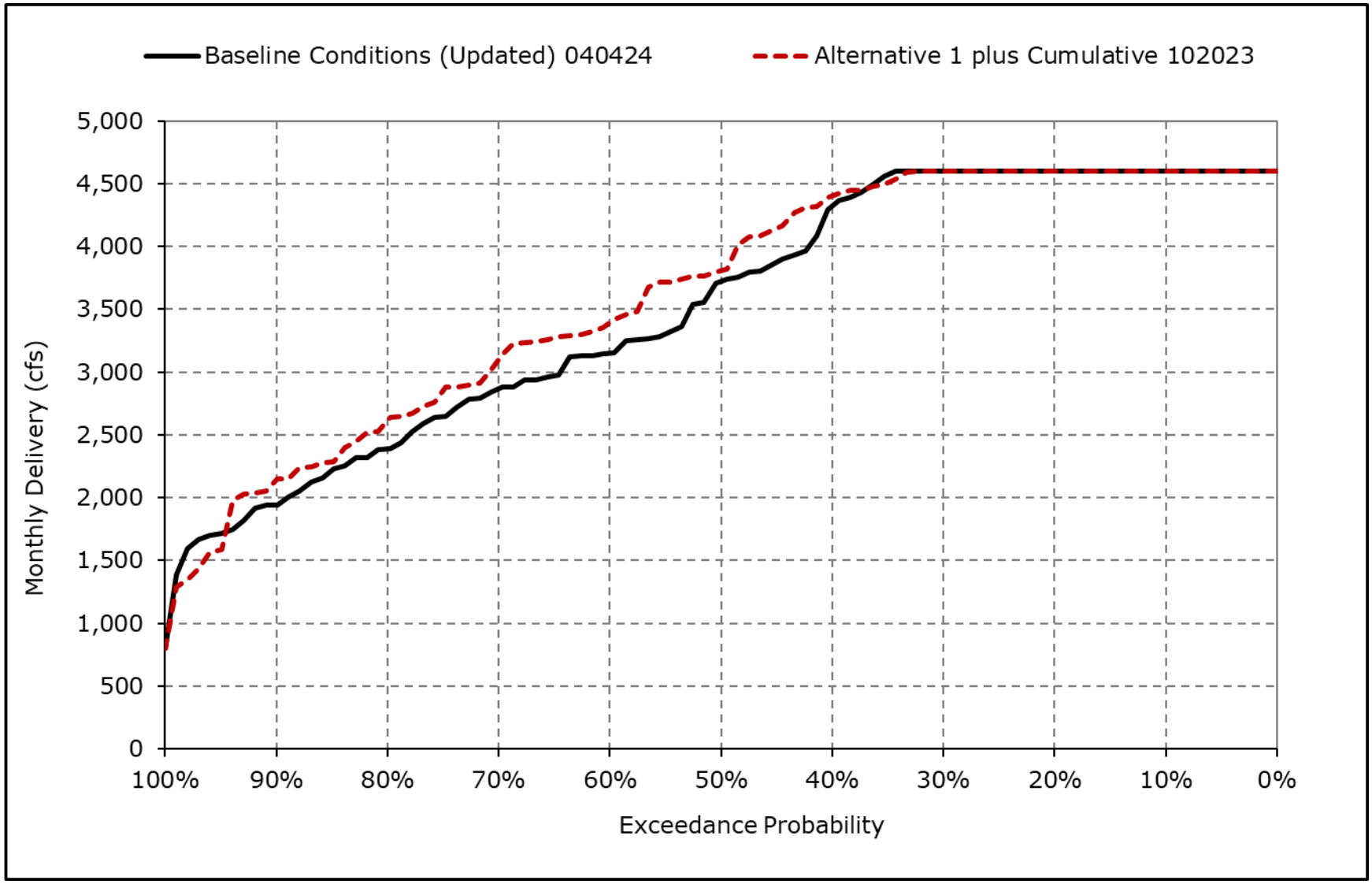
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



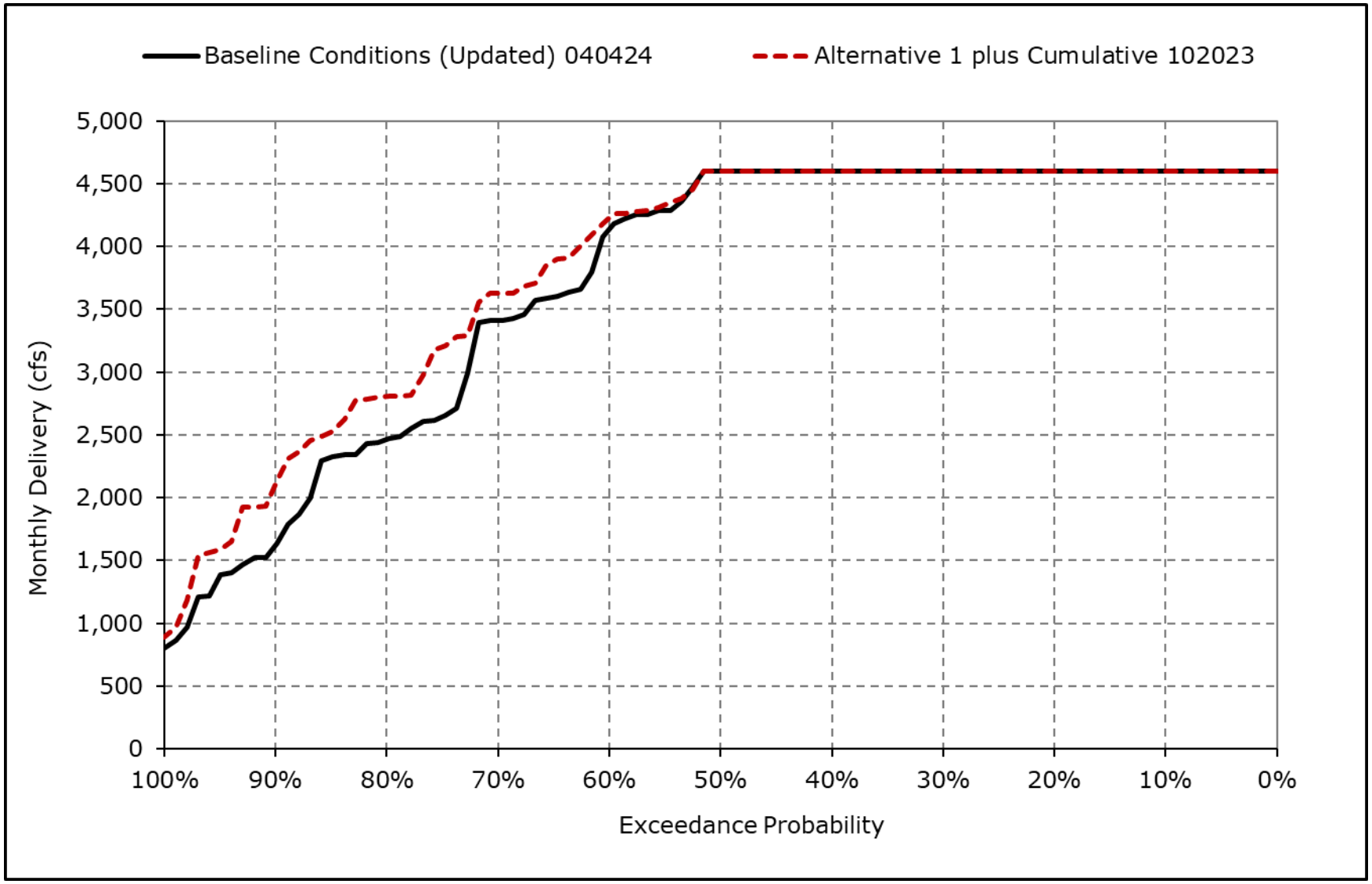
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



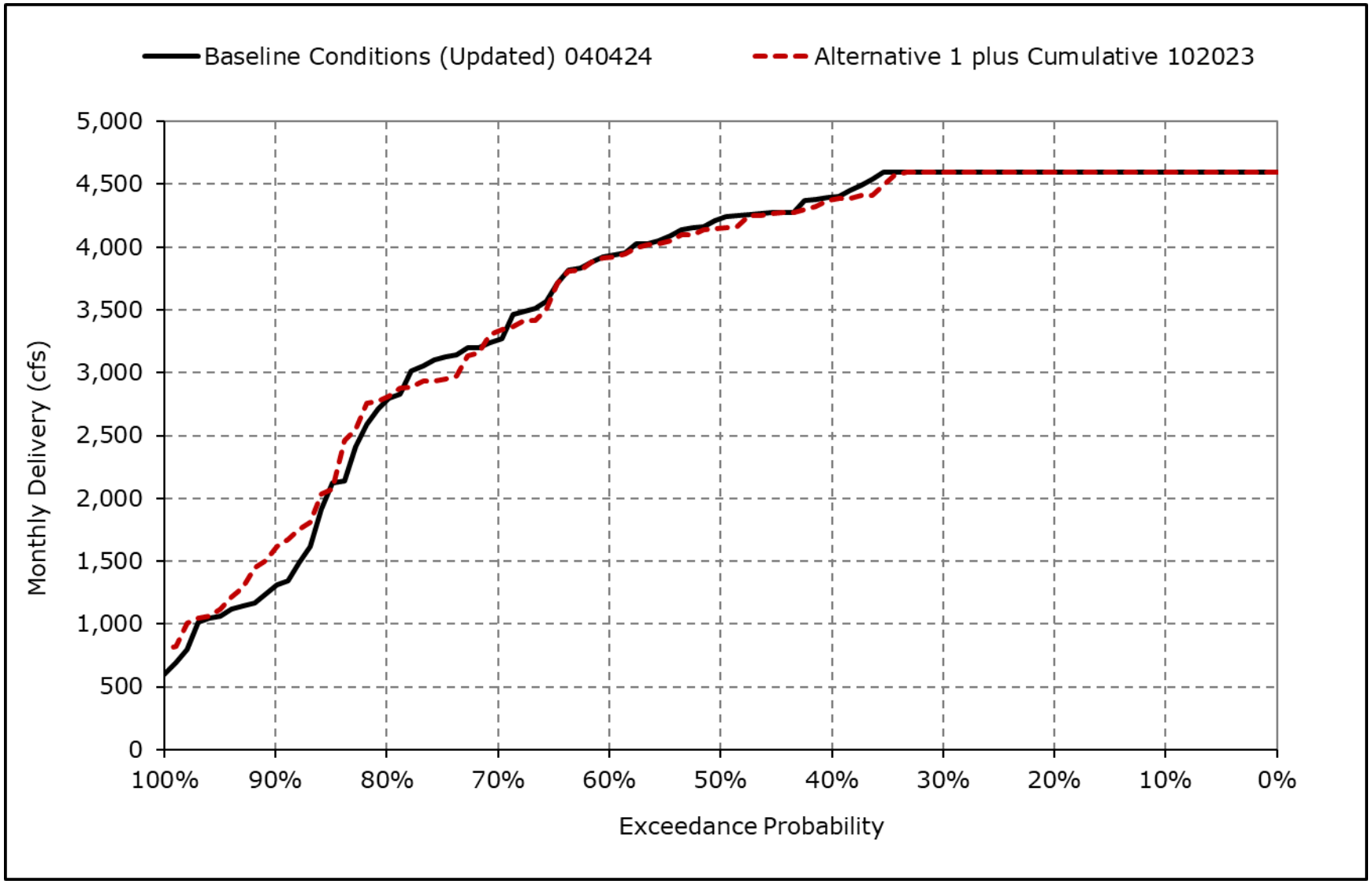
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



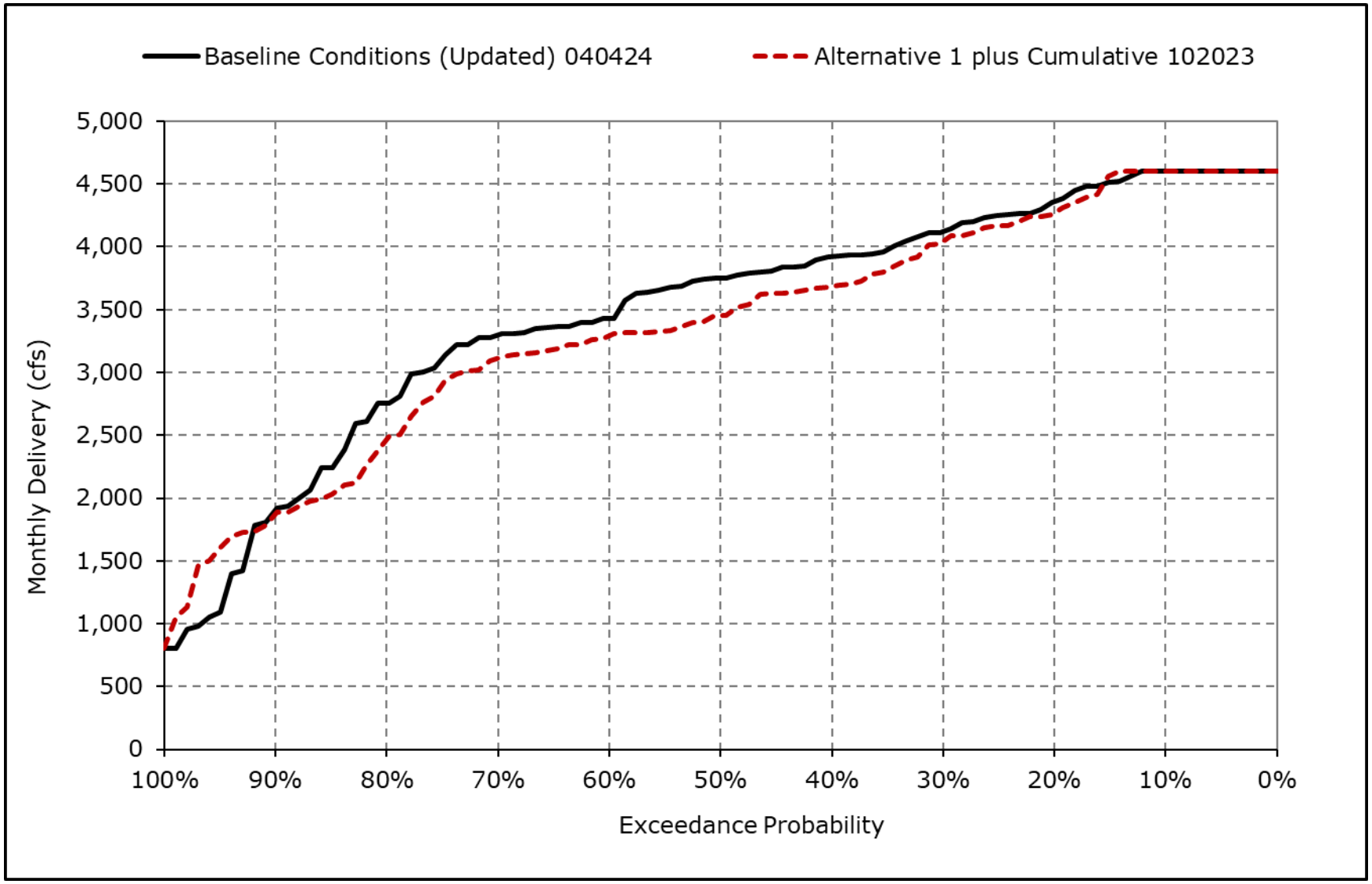
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



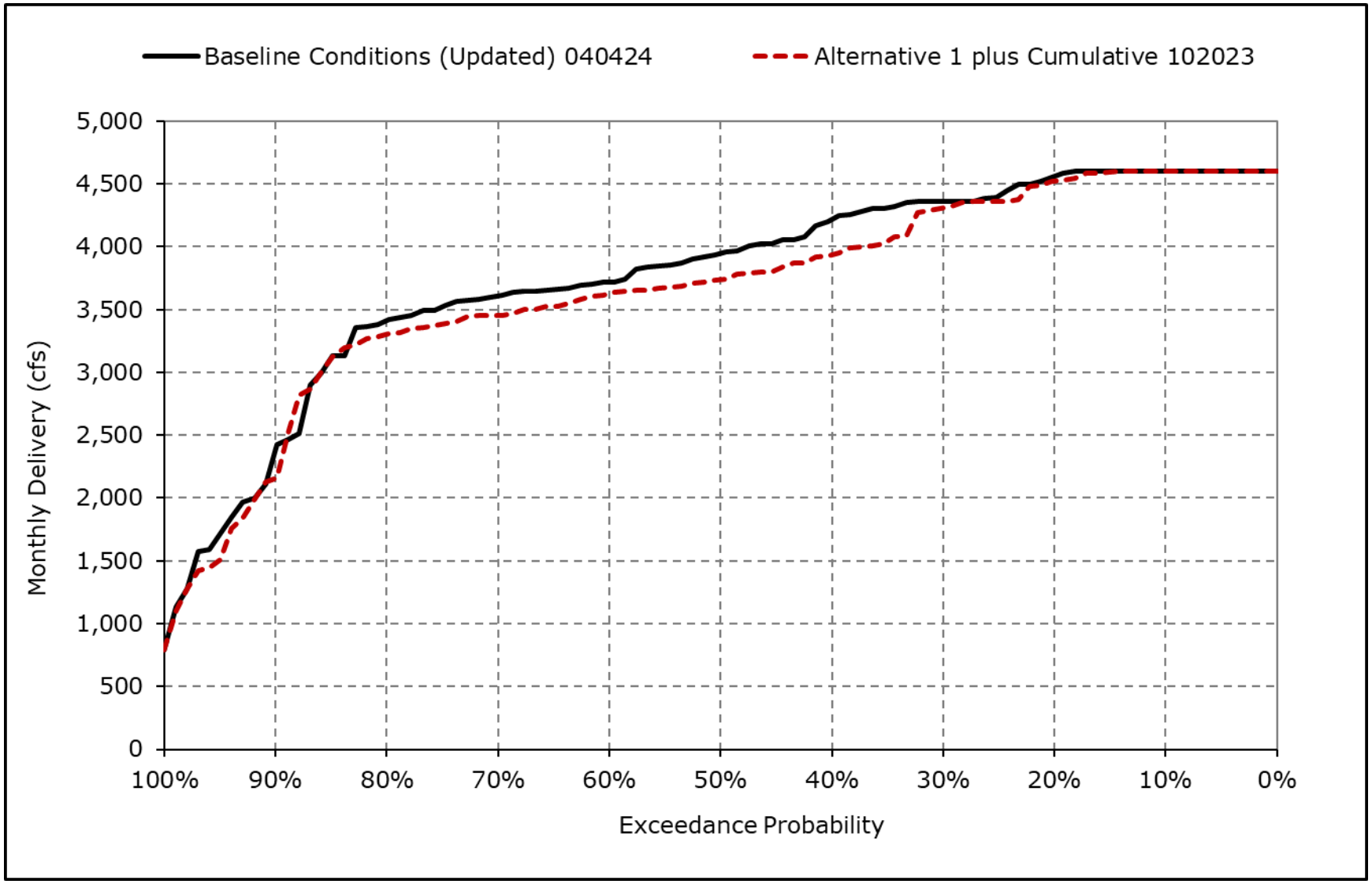
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



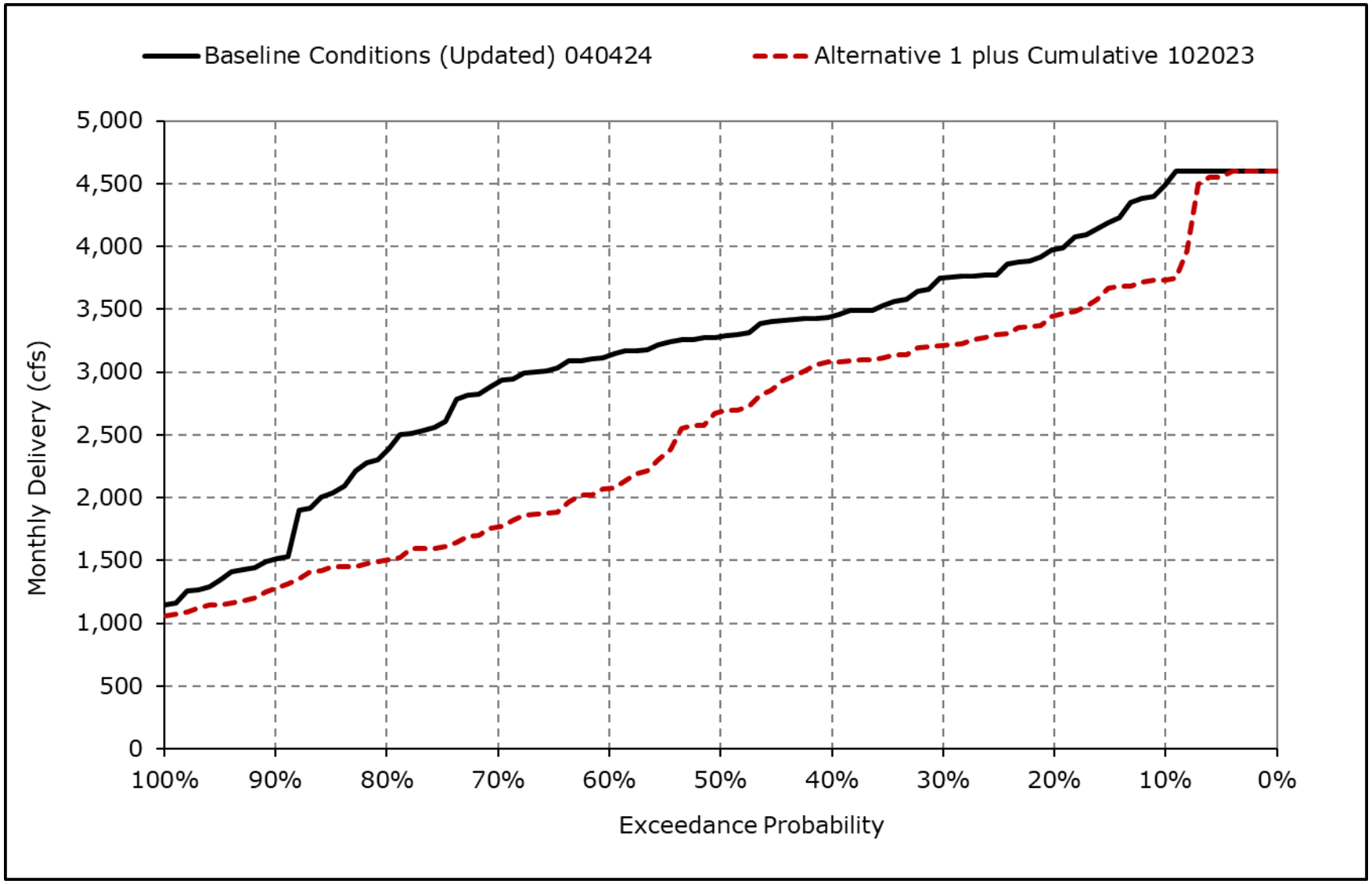
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



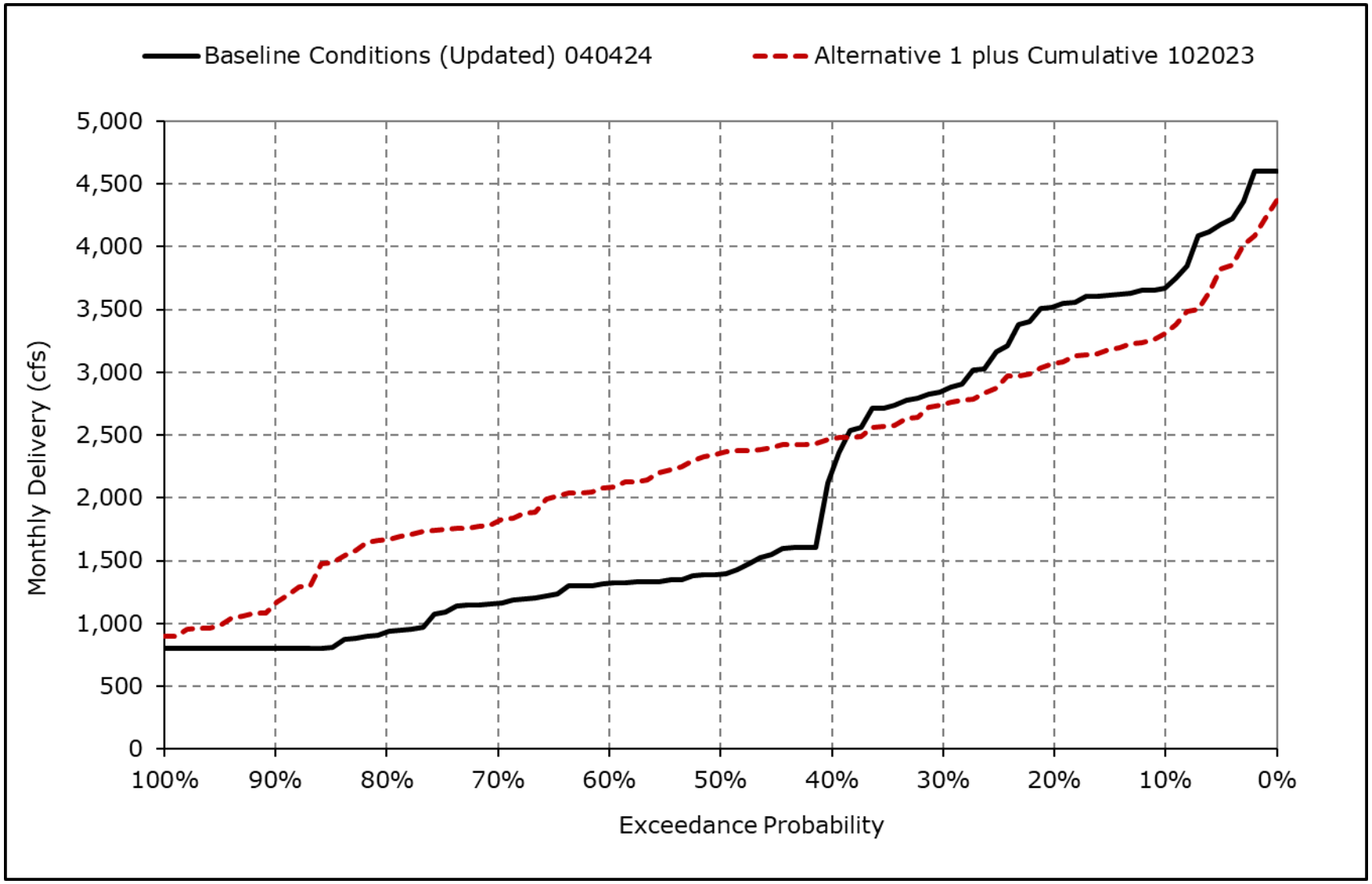
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



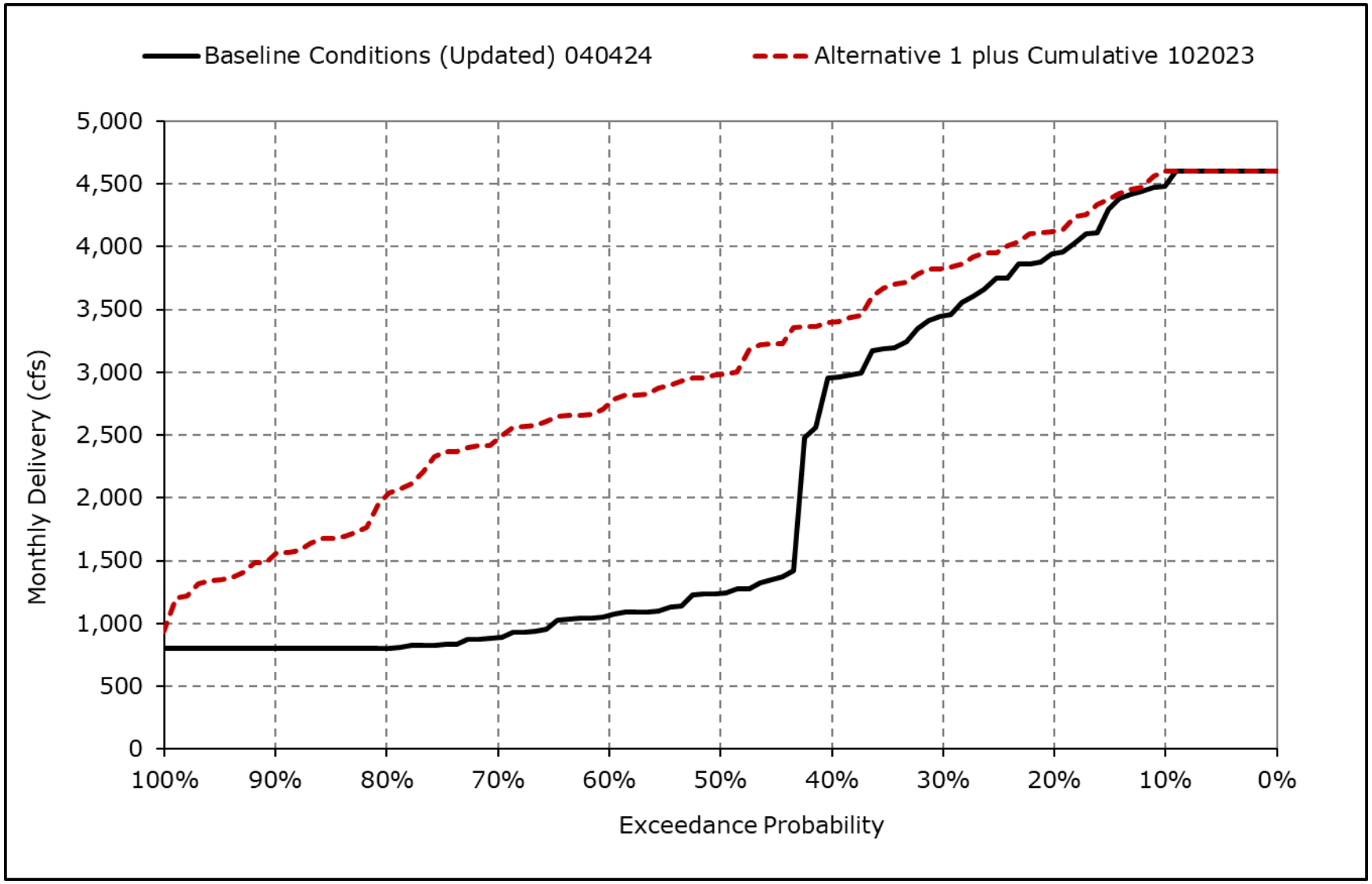
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



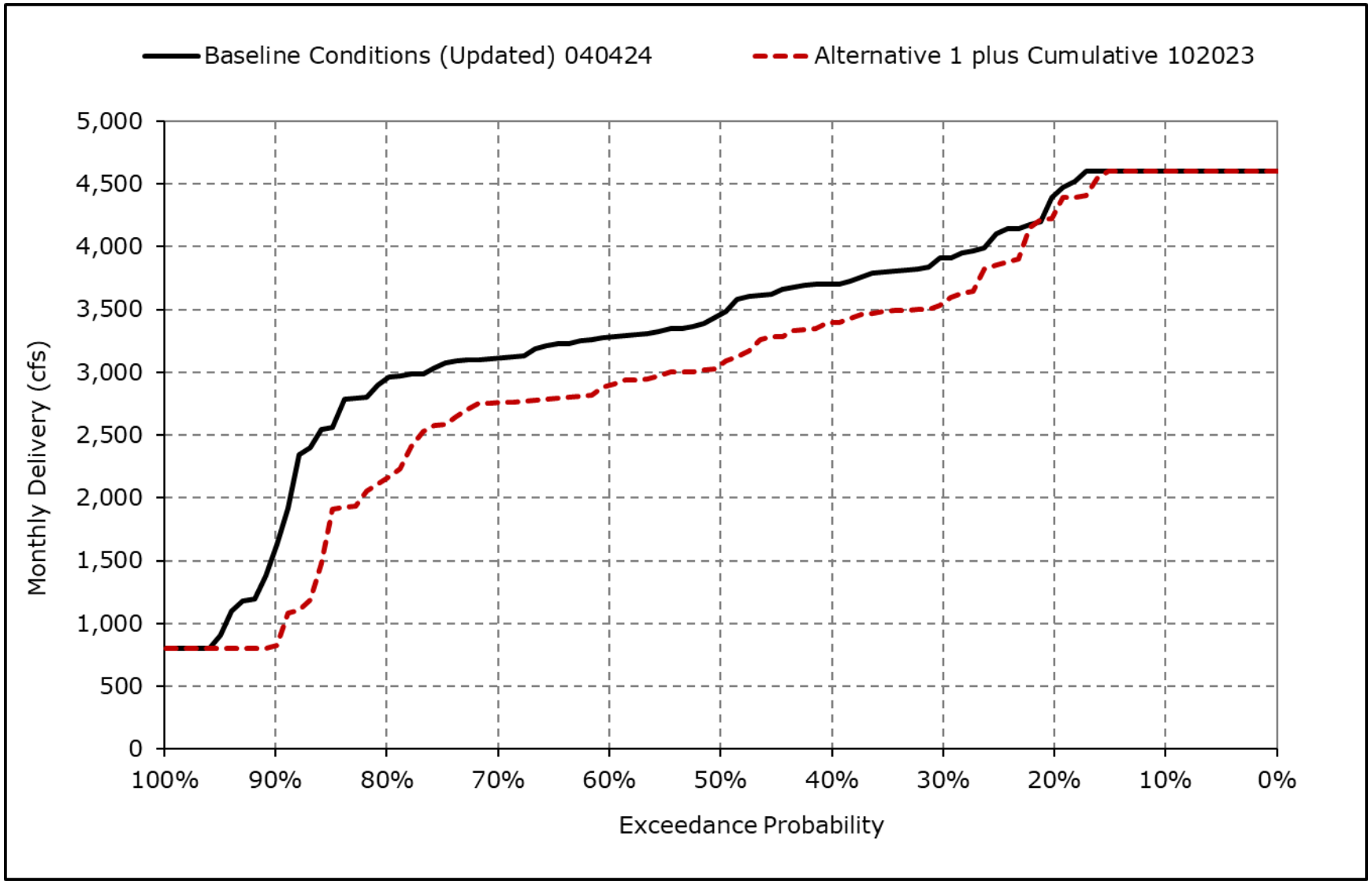
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



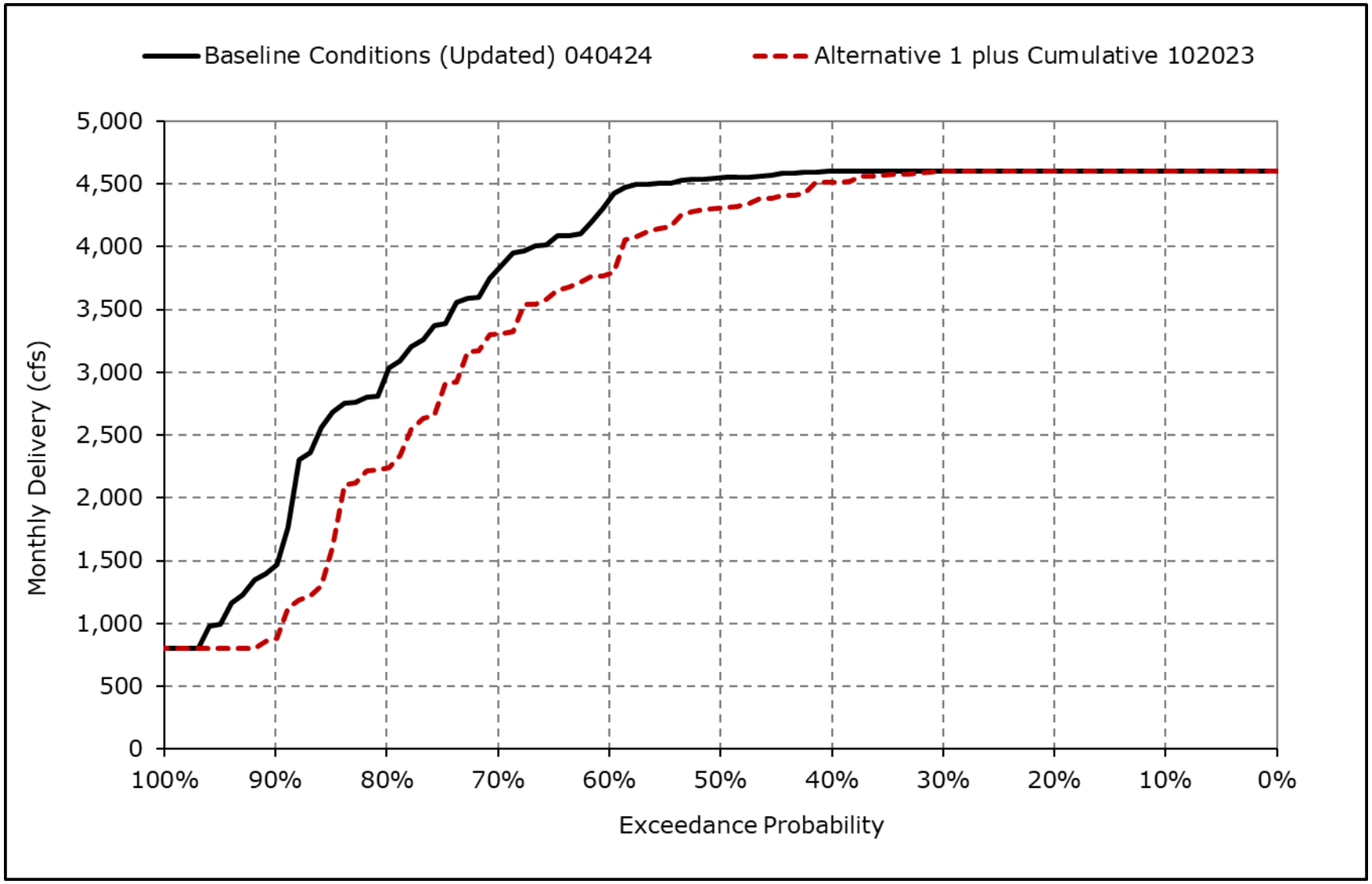
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



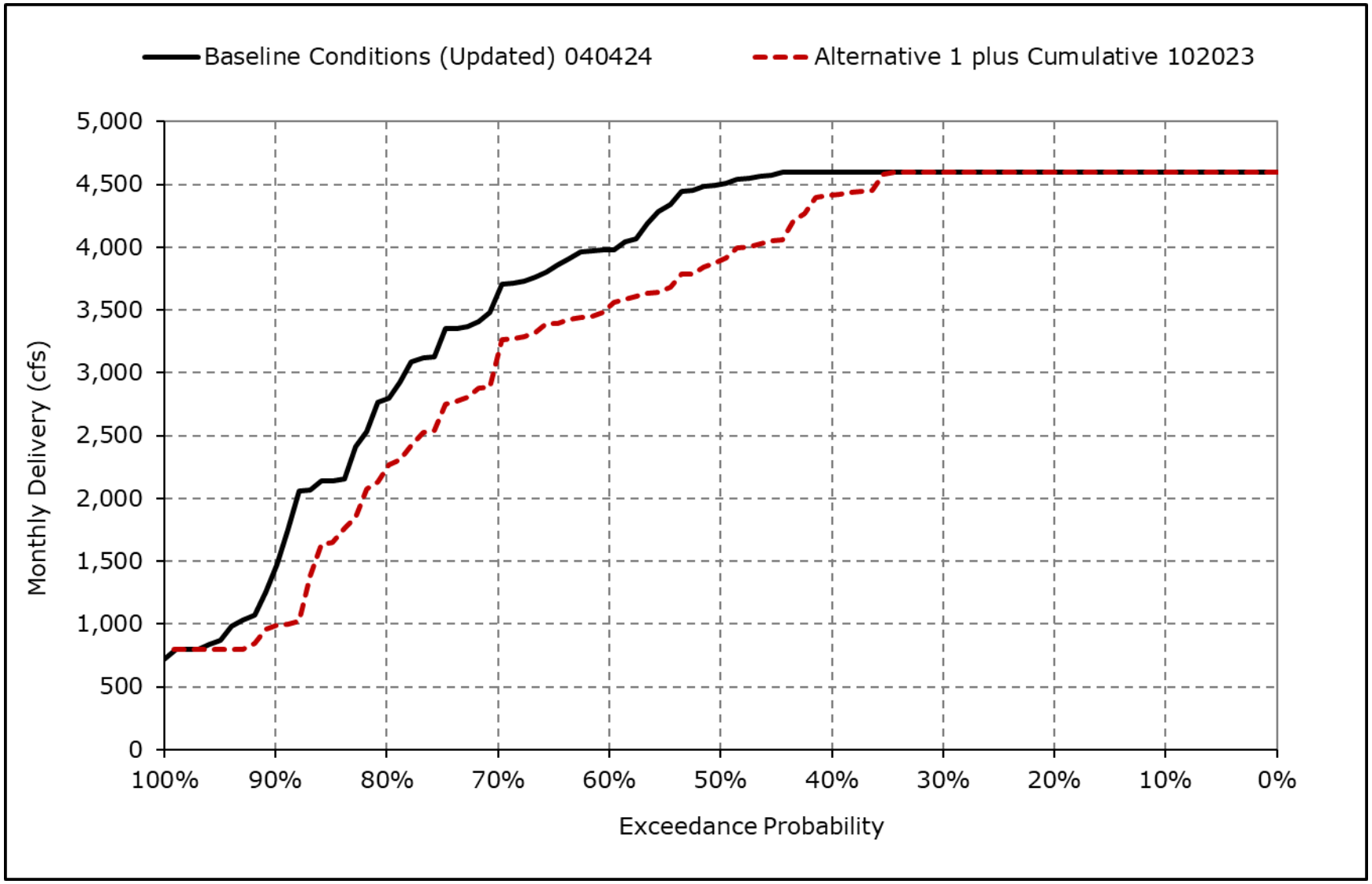
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



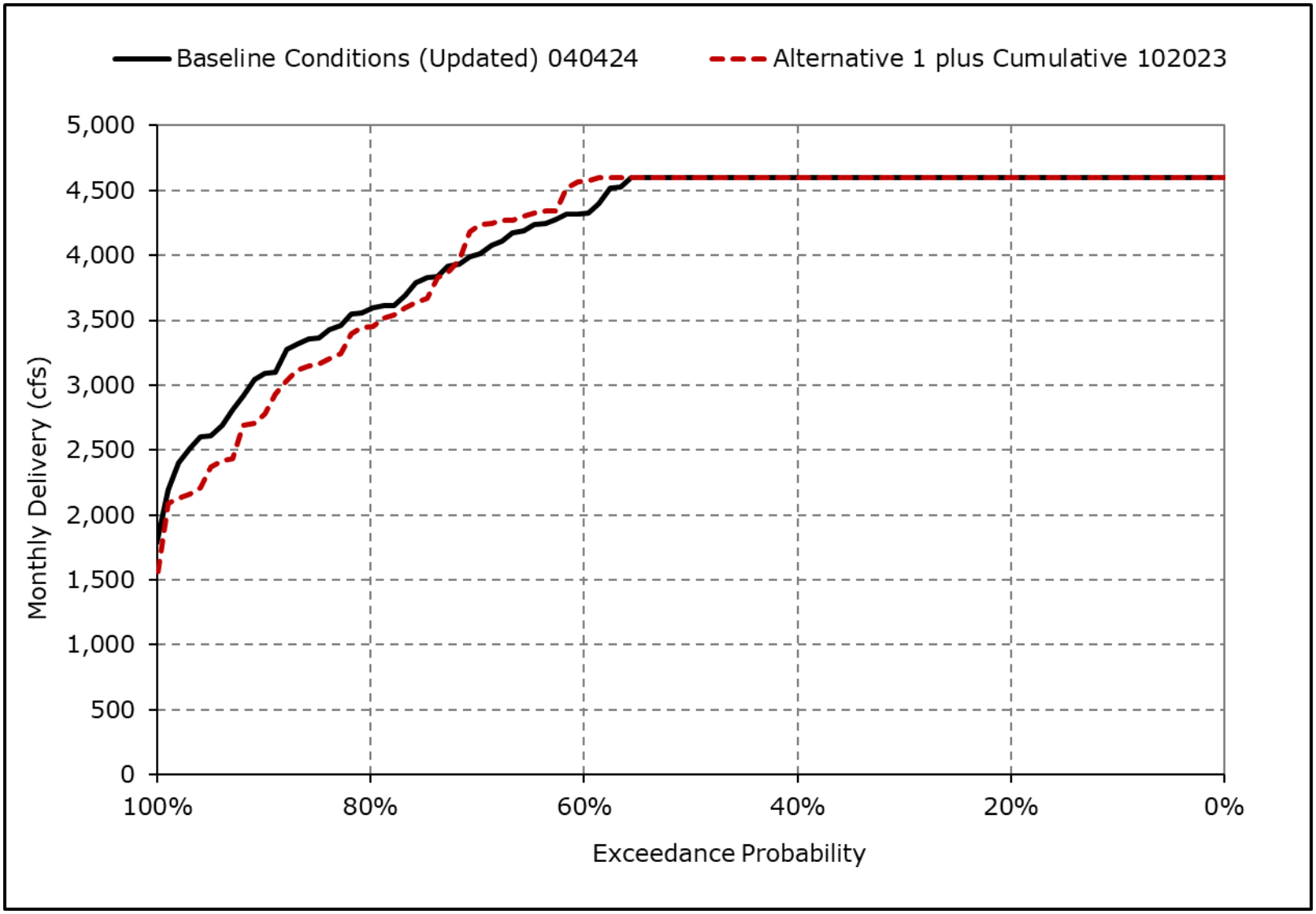
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4G-4-8-1a. Total Delta Exports, Baseline Conditions (Updated) 040424, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	11,043	11,280	11,623	8,878	10,592	9,047	8,132	7,588	9,849	11,780	11,780	11,090
20% Exceedance	9,365	11,280	10,529	7,895	9,357	7,831	5,297	5,805	6,919	11,780	11,515	10,436
30% Exceedance	8,238	11,280	9,646	7,105	8,070	7,346	4,544	4,269	6,343	11,780	11,455	10,358
40% Exceedance	7,459	11,280	8,144	6,873	7,446	6,566	3,353	3,582	5,765	11,699	11,455	9,615
50% Exceedance	6,803	9,602	7,732	6,566	6,789	6,216	2,421	2,071	5,404	11,437	10,994	8,668
60% Exceedance	5,830	7,473	7,318	6,381	6,577	5,673	2,212	1,773	5,231	11,082	10,154	7,005
70% Exceedance	4,607	5,488	6,798	6,022	6,401	5,409	1,963	1,478	5,159	10,024	7,190	5,915
80% Exceedance	3,852	4,250	6,073	5,600	6,046	5,123	1,493	1,400	4,889	8,504	5,307	5,090
90% Exceedance	2,891	3,086	3,994	4,966	5,628	4,667	1,400	1,400	2,223	3,425	2,641	4,063
Full Simulation Period Average[a]	6,686	8,167	7,850	6,707	7,600	6,402	3,676	3,552	5,872	9,821	8,980	8,011
Wet Water Years (30%)	8,121	9,791	8,953	8,300	9,558	8,132	6,947	6,602	8,324	11,572	11,277	9,957
Above Normal Water Years (11%)	5,766	8,285	8,259	6,974	7,853	6,748	4,077	4,649	6,347	10,672	11,401	8,352
Below Normal Water Years (21%)	7,087	8,817	7,930	6,159	7,234	6,349	1,944	2,101	5,736	11,598	11,191	10,093
Dry Water Years (22%)	6,613	7,901	7,790	5,951	6,212	5,475	1,967	1,650	5,014	10,070	7,059	6,176
Critical Water Years (16%)	4,203	4,551	5,477	5,298	6,144	4,263	1,889	1,597	2,307	3,278	2,747	3,920

Table 4G-4-8-1b. Total Delta Exports, Alternative 1 plus Cumulative 102023, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,953	11,280	11,624	8,677	10,946	8,845	7,377	9,011	9,854	11,780	11,780	11,780
20% Exceedance	9,159	11,280	10,347	7,714	8,972	7,190	5,970	7,094	6,581	11,780	11,780	11,780
30% Exceedance	8,411	11,280	9,370	6,966	7,712	6,282	4,990	6,367	5,816	11,762	11,780	11,722
40% Exceedance	7,682	11,280	8,067	6,777	7,156	5,916	4,253	5,735	5,461	11,493	11,428	10,469
50% Exceedance	6,854	9,924	7,744	6,323	6,457	5,398	3,338	4,428	4,869	11,313	10,994	8,769
60% Exceedance	5,881	7,607	7,128	5,886	6,224	5,139	3,099	4,050	4,669	10,849	10,268	6,973
70% Exceedance	5,215	6,068	6,824	5,531	5,994	4,582	2,886	3,543	4,586	9,461	7,852	6,238
80% Exceedance	3,820	4,847	5,879	5,253	5,751	3,469	2,470	2,980	4,388	7,335	4,492	5,514
90% Exceedance	3,005	3,185	4,355	4,970	5,363	2,812	1,889	2,121	2,003	2,907	2,604	3,860
Full Simulation Period Average[a]	6,744	8,340	7,834	6,536	7,374	5,600	4,218	5,189	5,465	9,573	8,913	8,447
Wet Water Years (30%)	8,157	10,069	8,862	8,139	9,617	7,632	6,425	7,968	8,059	11,612	11,620	11,034
Above Normal Water Years (11%)	5,462	8,368	8,762	6,791	7,554	5,362	3,821	5,540	5,934	10,984	11,455	8,842
Below Normal Water Years (21%)	7,097	8,938	8,037	5,958	6,974	4,710	4,007	4,899	5,315	11,334	10,948	10,033
Dry Water Years (22%)	6,795	8,170	7,632	5,727	5,801	4,743	2,755	3,352	4,529	9,268	6,719	6,510
Critical Water Years (16%)	4,442	4,527	5,282	5,229	5,734	4,301	2,643	2,642	1,767	2,889	2,434	3,906

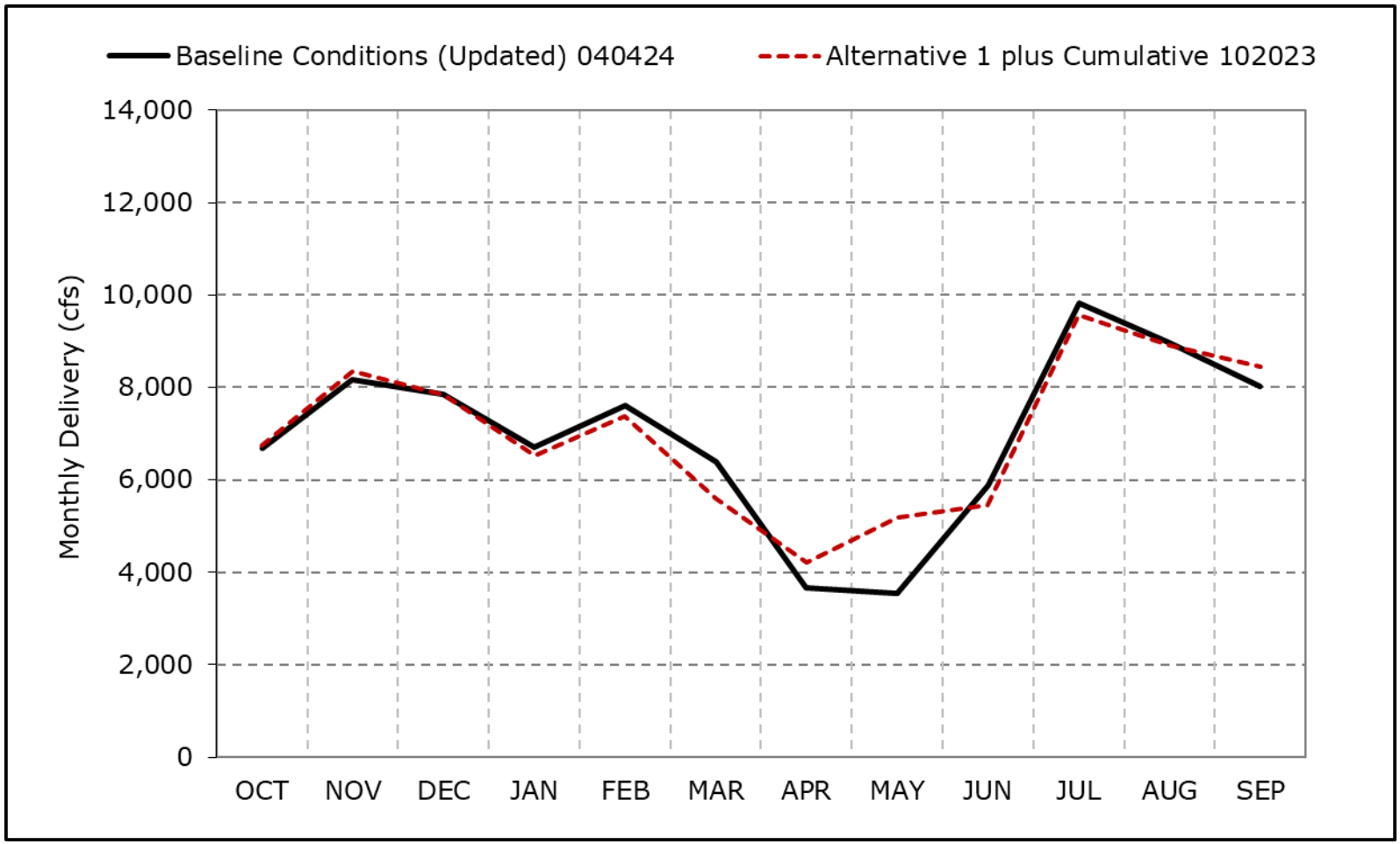
Table 4G-4-8-1c. Total Delta Exports, Alternative 1 plus Cumulative 102023 minus Baseline Conditions (Updated) 040424, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-90	0	1	-201	354	-202	-755	1,423	5	0	0	690
20% Exceedance	-206	0	-183	-181	-385	-641	674	1,289	-338	0	265	1,344
30% Exceedance	173	0	-276	-139	-358	-1,065	445	2,098	-527	-18	325	1,364
40% Exceedance	223	0	-77	-96	-290	-651	901	2,152	-304	-206	-27	854
50% Exceedance	52	322	12	-244	-332	-818	917	2,358	-535	-123	0	101
60% Exceedance	51	134	-190	-494	-353	-533	887	2,277	-562	-233	114	-32
70% Exceedance	608	579	26	-490	-408	-827	923	2,066	-573	-563	663	323
80% Exceedance	-32	597	-195	-347	-295	-1,654	977	1,580	-501	-1,169	-815	424
90% Exceedance	113	100	362	5	-265	-1,855	489	721	-220	-519	-37	-203
Full Simulation Period Average[a]	58	173	-15	-171	-225	-802	542	1,637	-407	-248	-67	436
Wet Water Years (30%)	36	278	-91	-161	59	-500	-522	1,366	-265	39	343	1,077
Above Normal Water Years (11%)	-304	84	502	-183	-299	-1,386	-256	891	-413	311	54	490
Below Normal Water Years (21%)	11	120	108	-201	-260	-1,639	2,063	2,798	-421	-264	-243	-60
Dry Water Years (22%)	181	268	-158	-224	-411	-732	788	1,703	-485	-802	-341	334
Critical Water Years (16%)	239	-23	-195	-69	-409	38	754	1,045	-540	-389	-314	-14

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

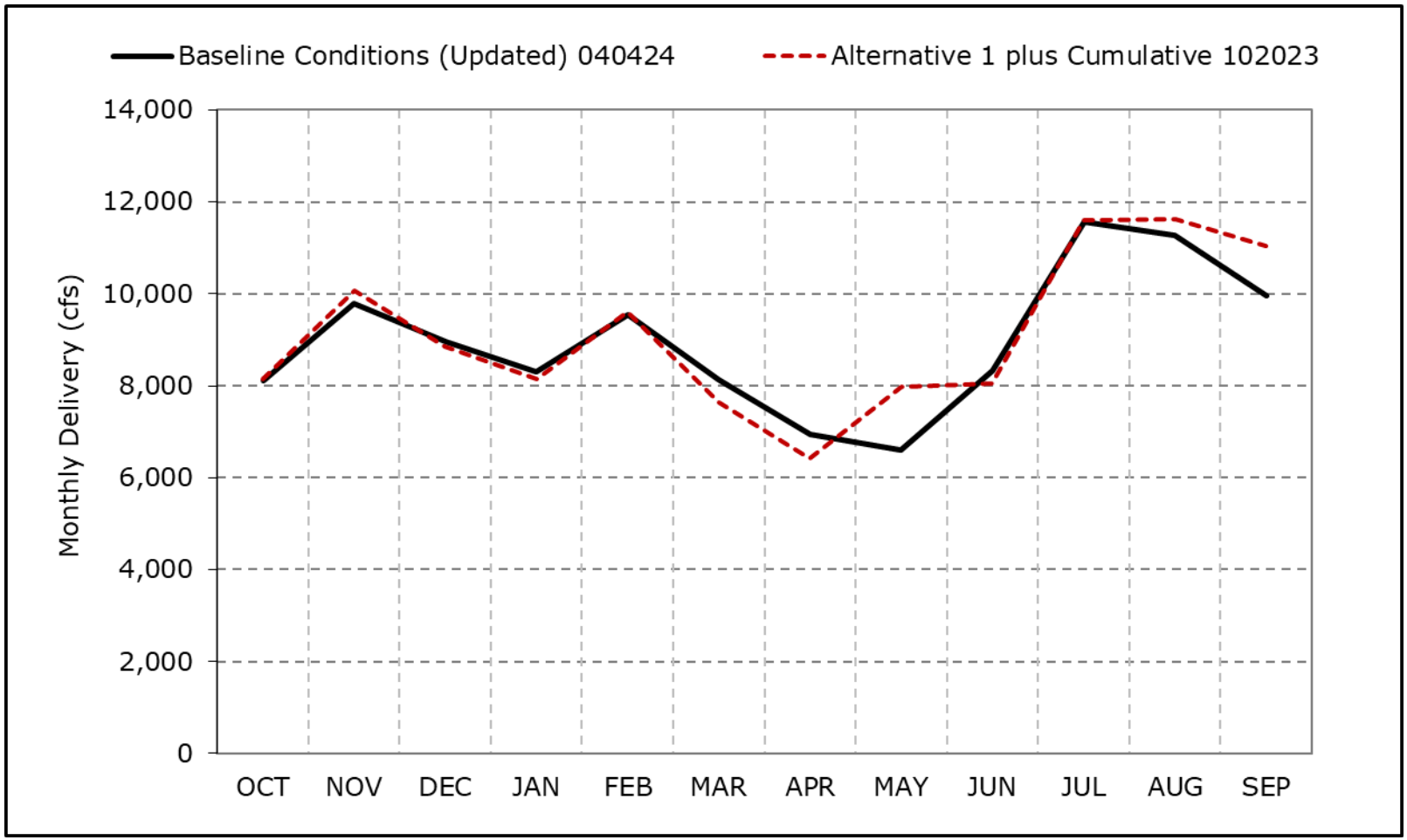
* All scenarios are simulated at current climate condition and 0 cm sea level rise.
* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
* Water Year Types results are displayed with water year - year type sorting.

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



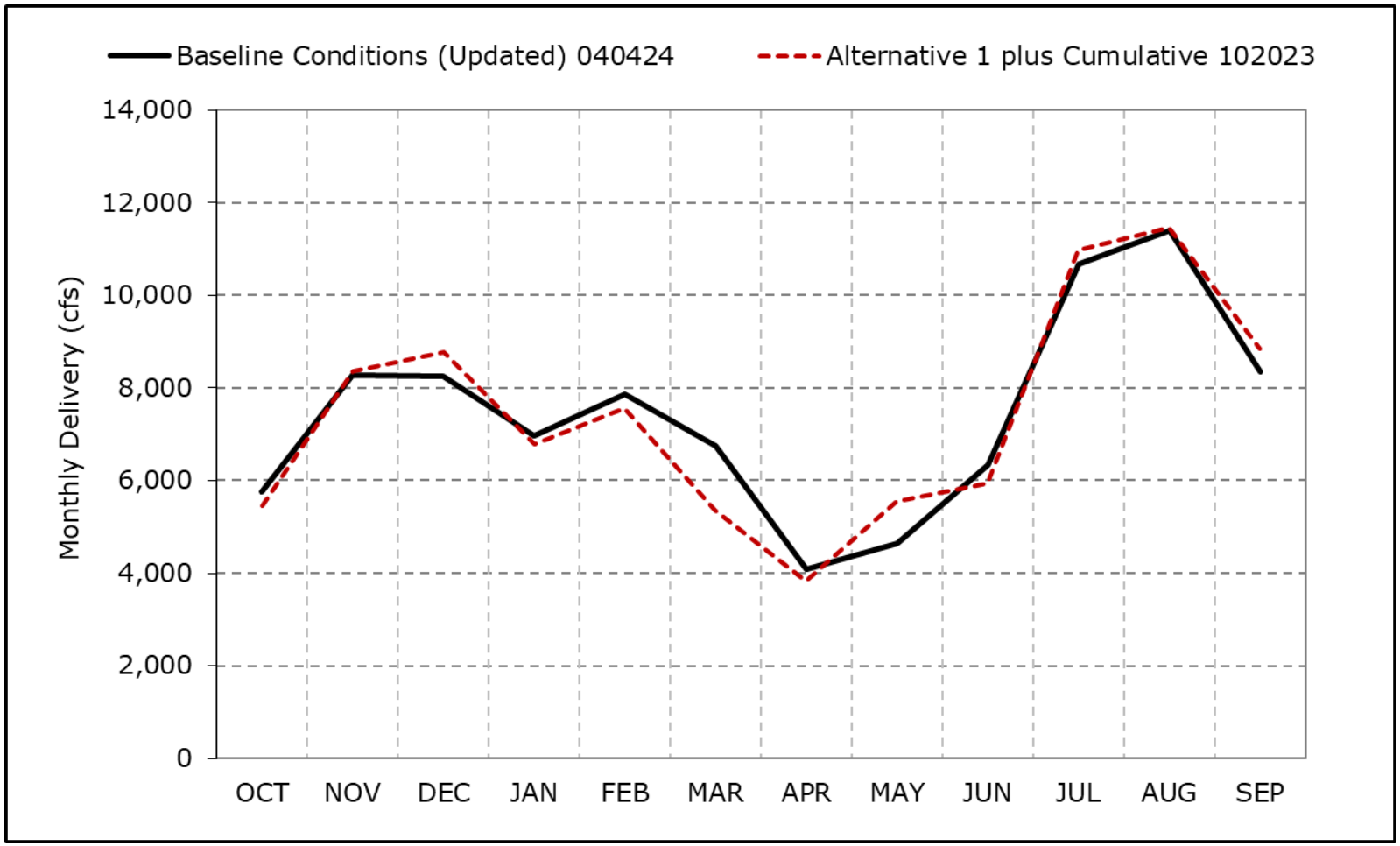
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



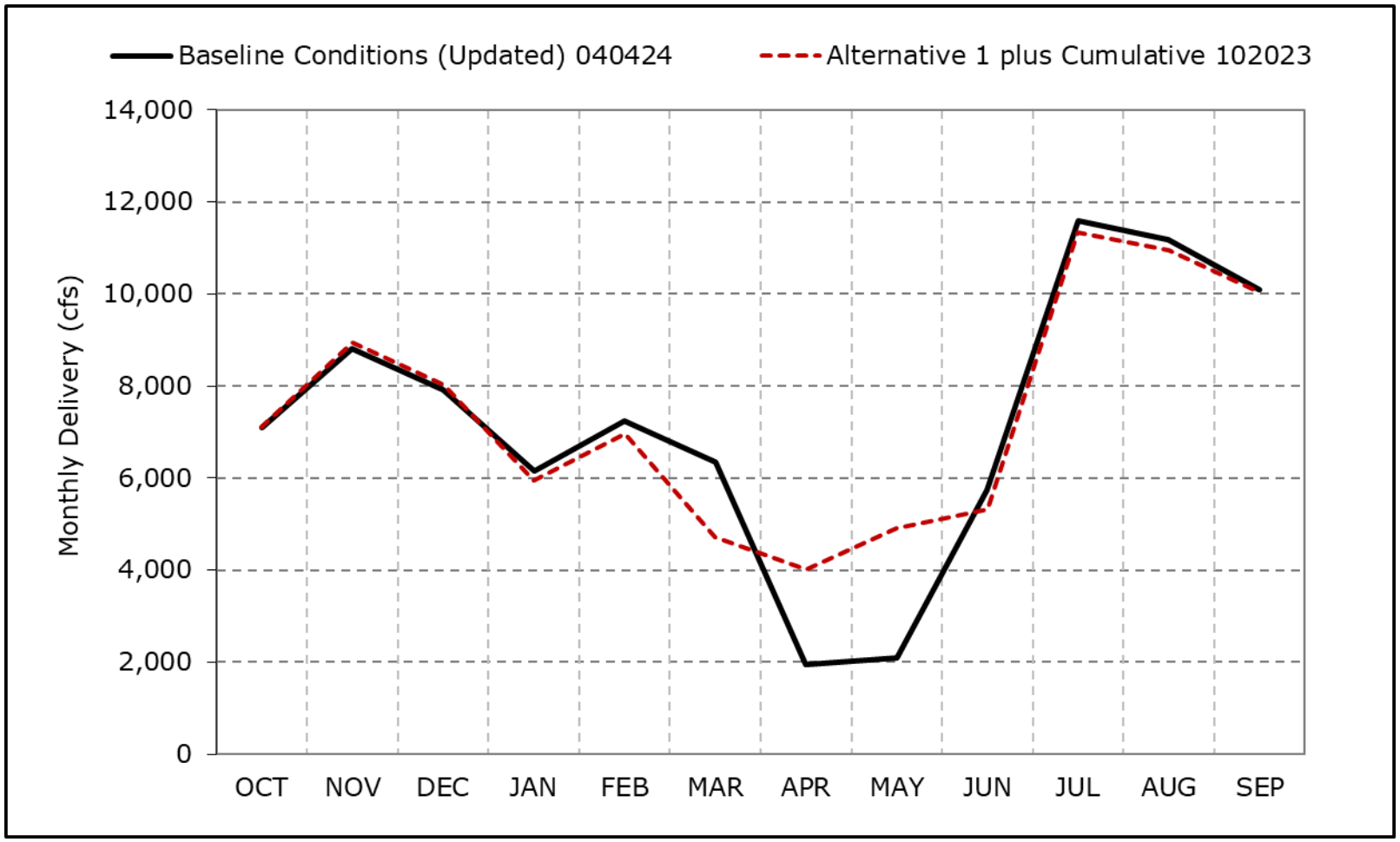
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



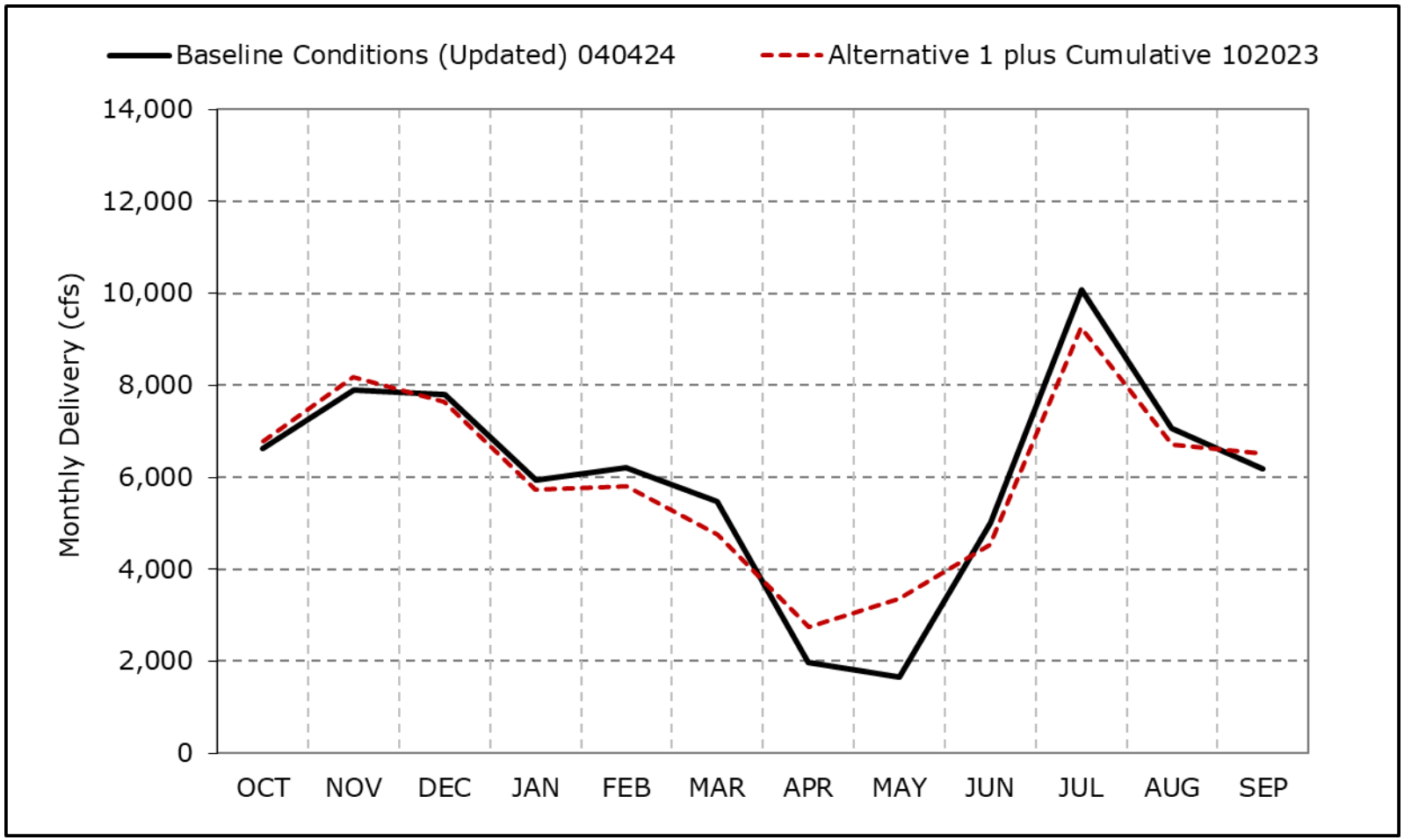
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



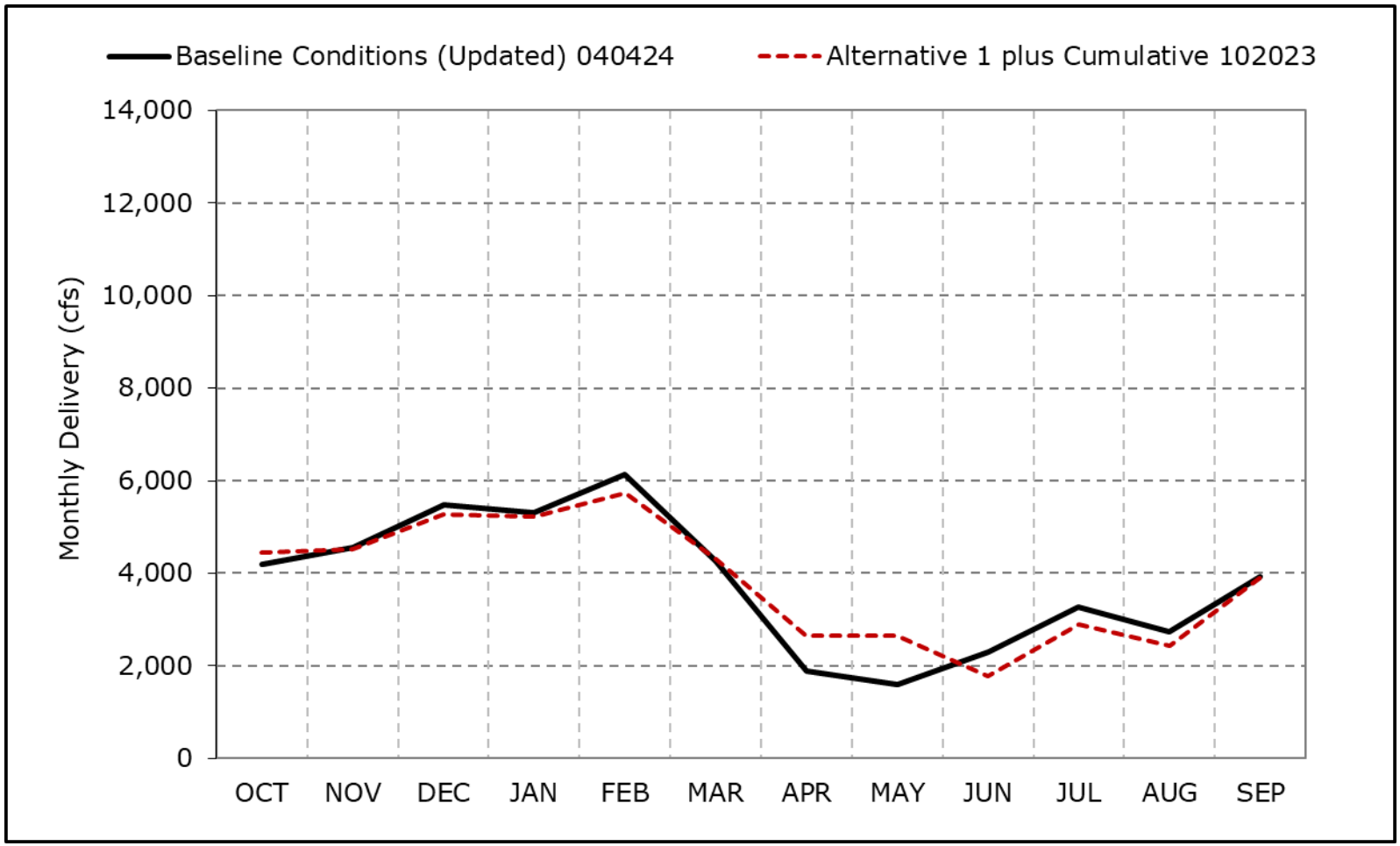
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



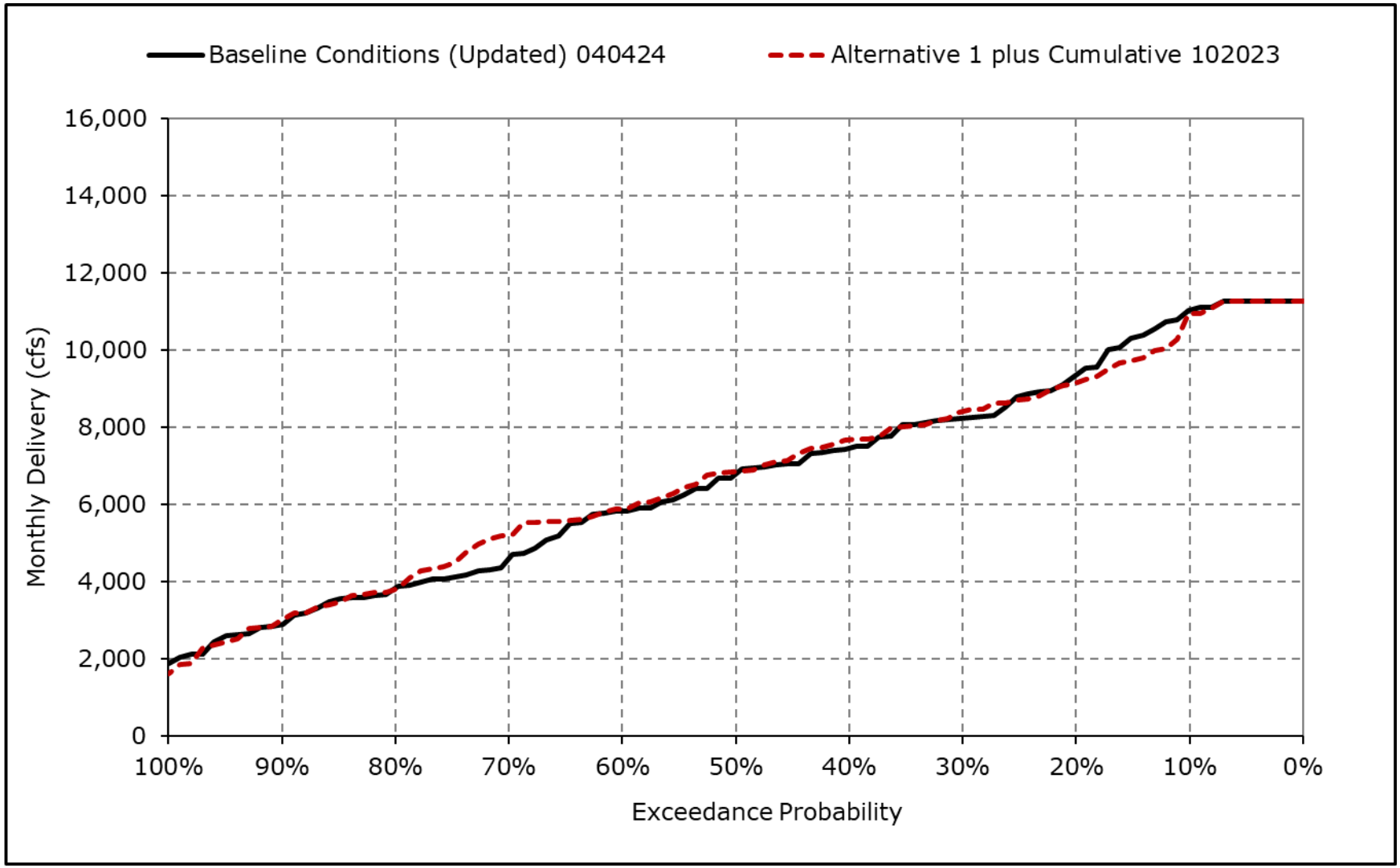
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



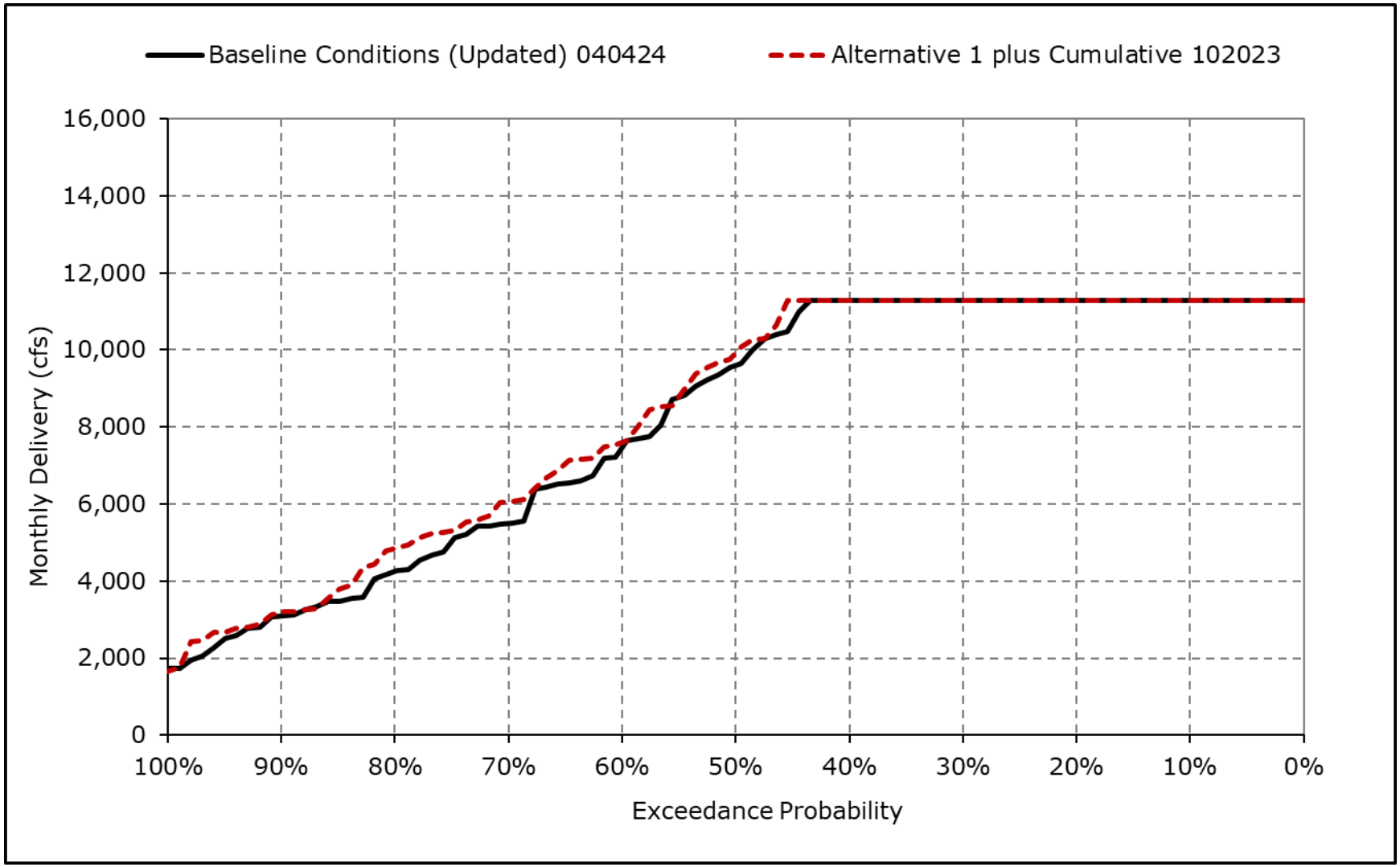
*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).
*These results are displayed with water year - year type sorting.
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



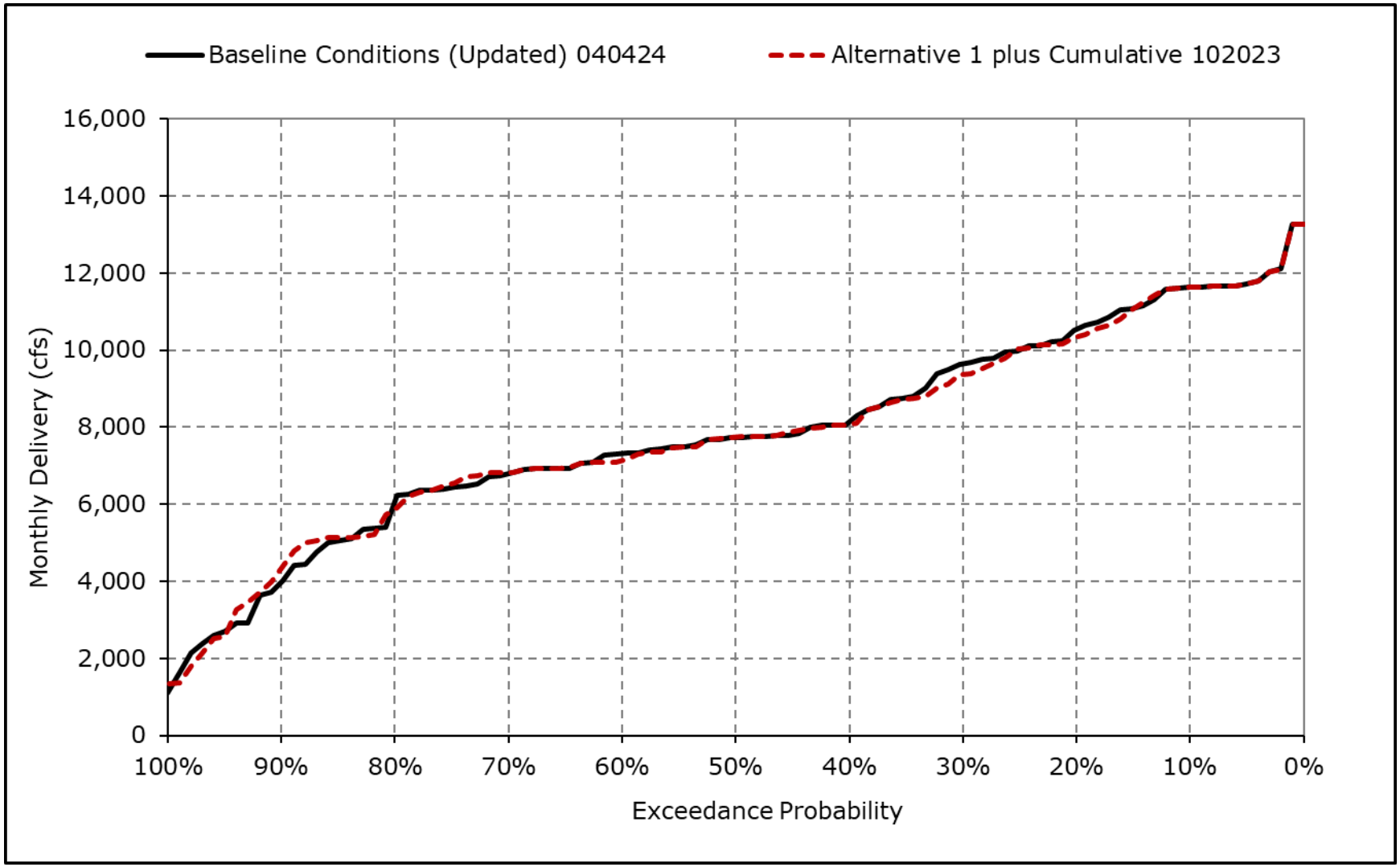
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



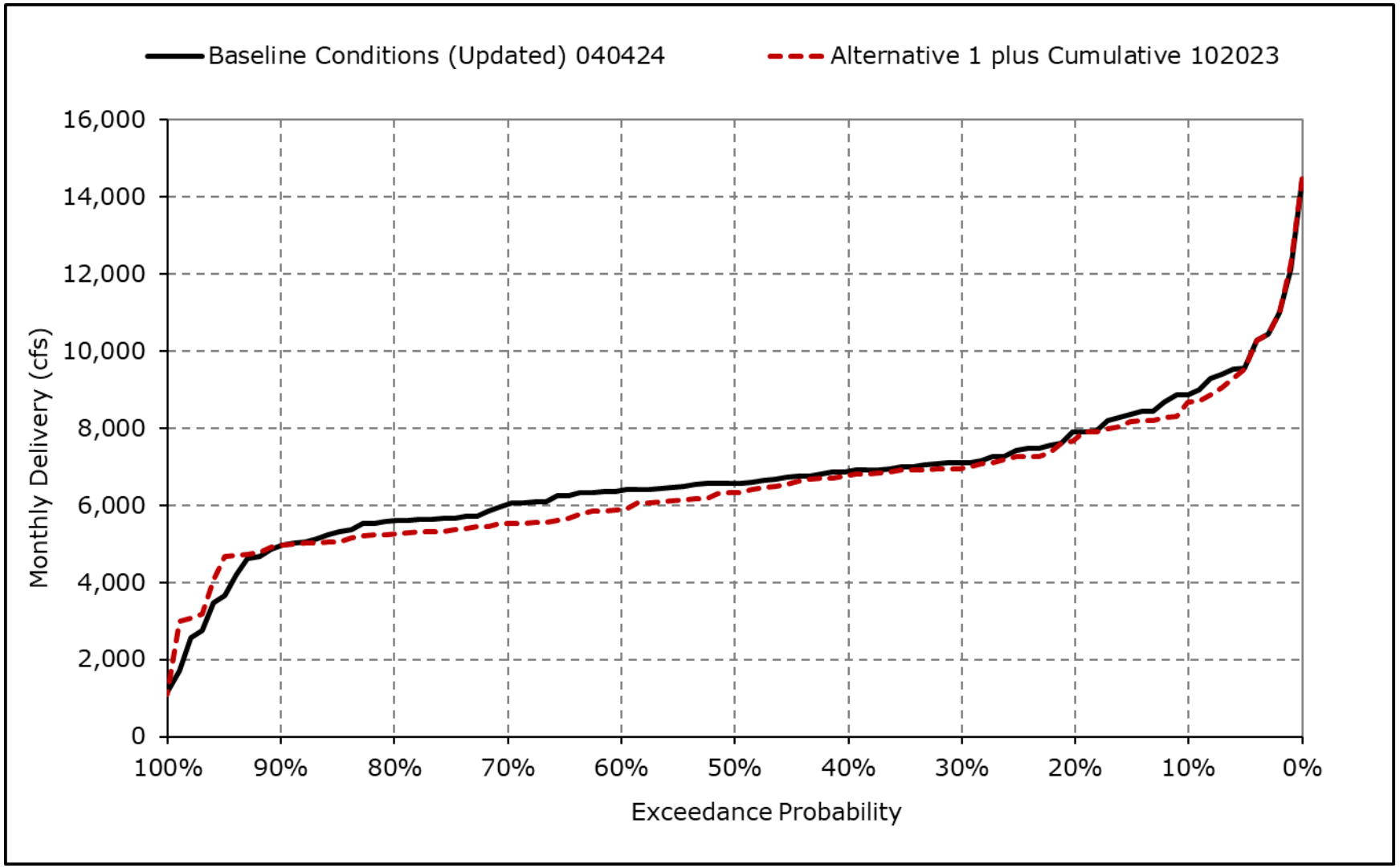
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



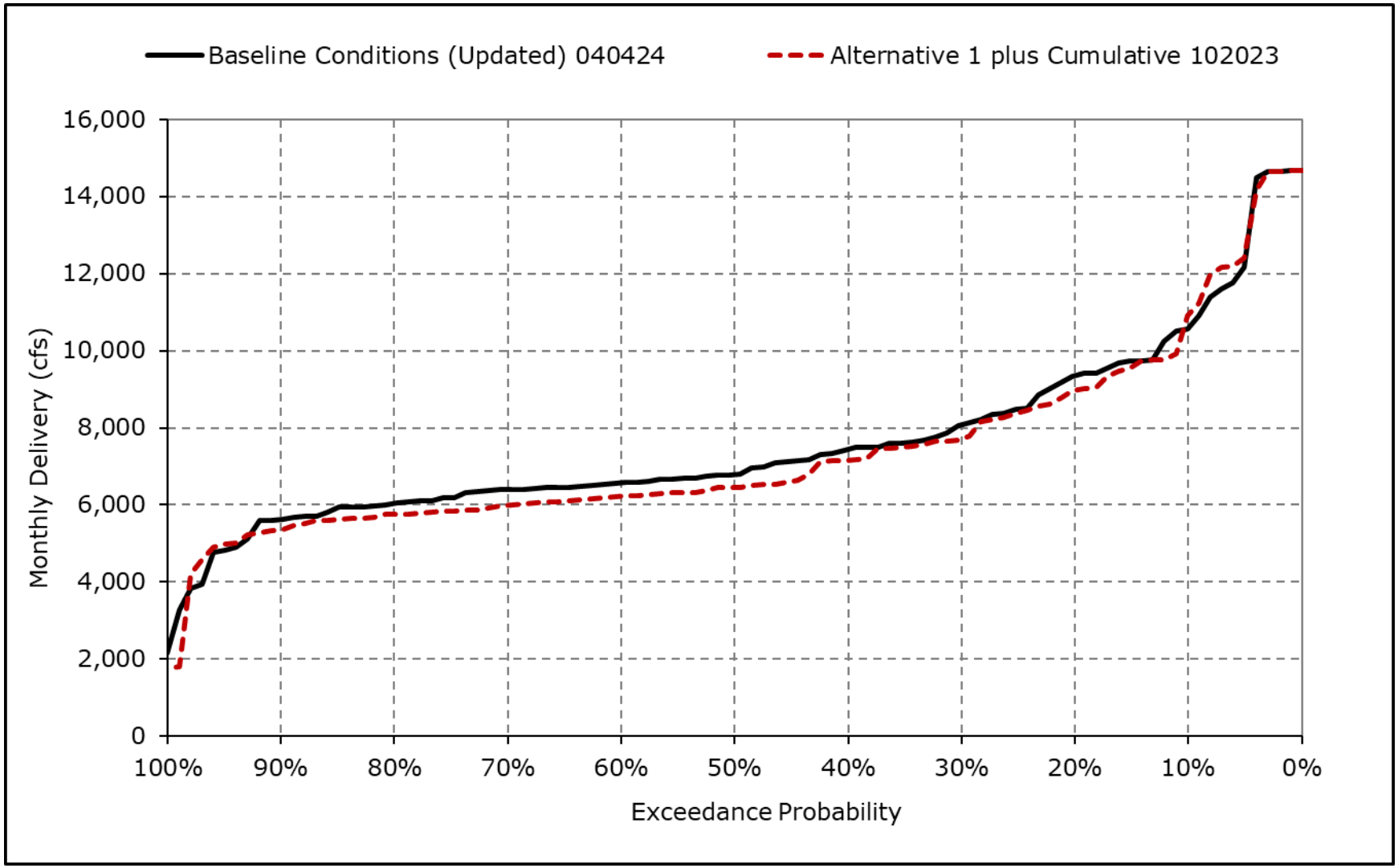
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



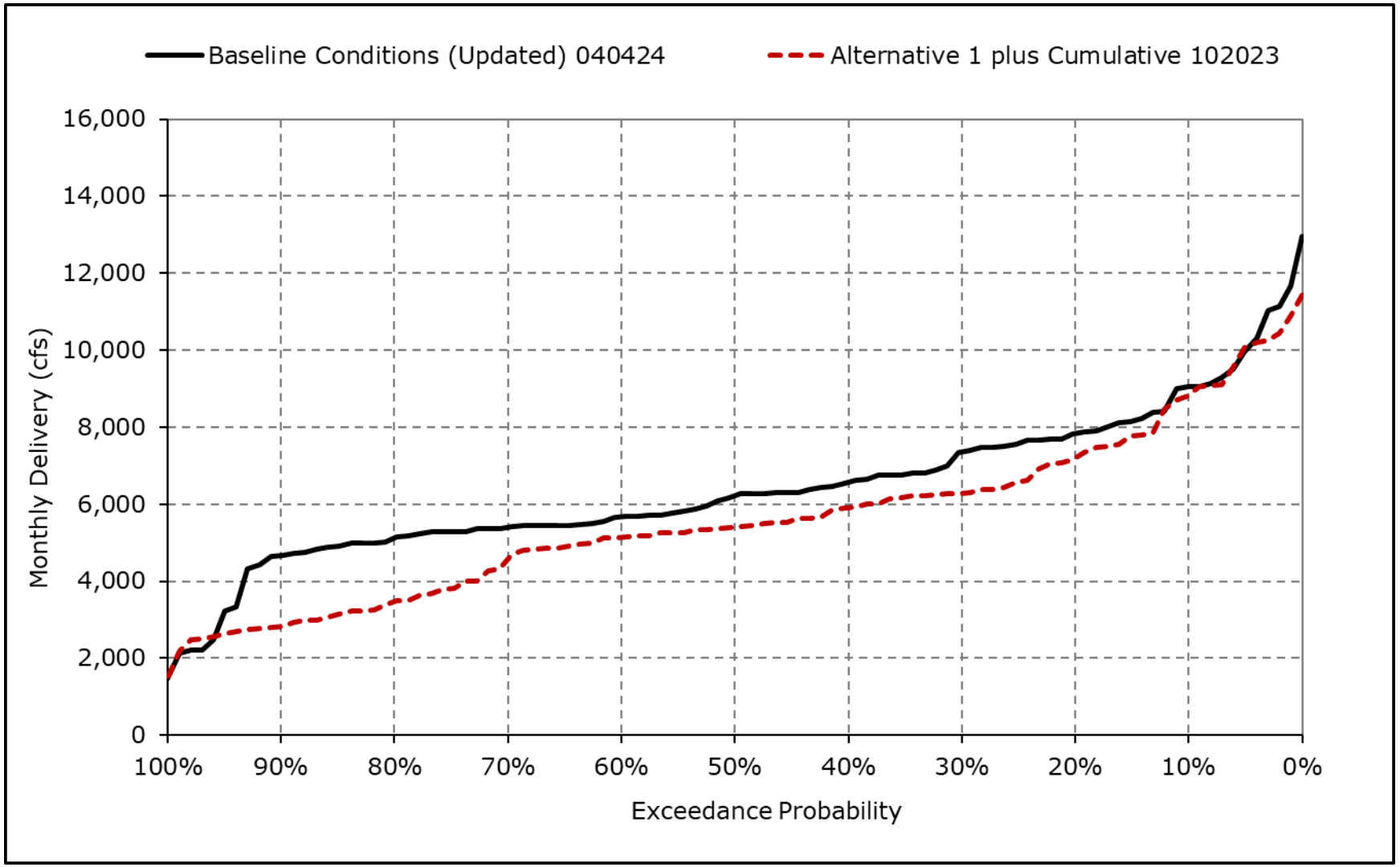
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



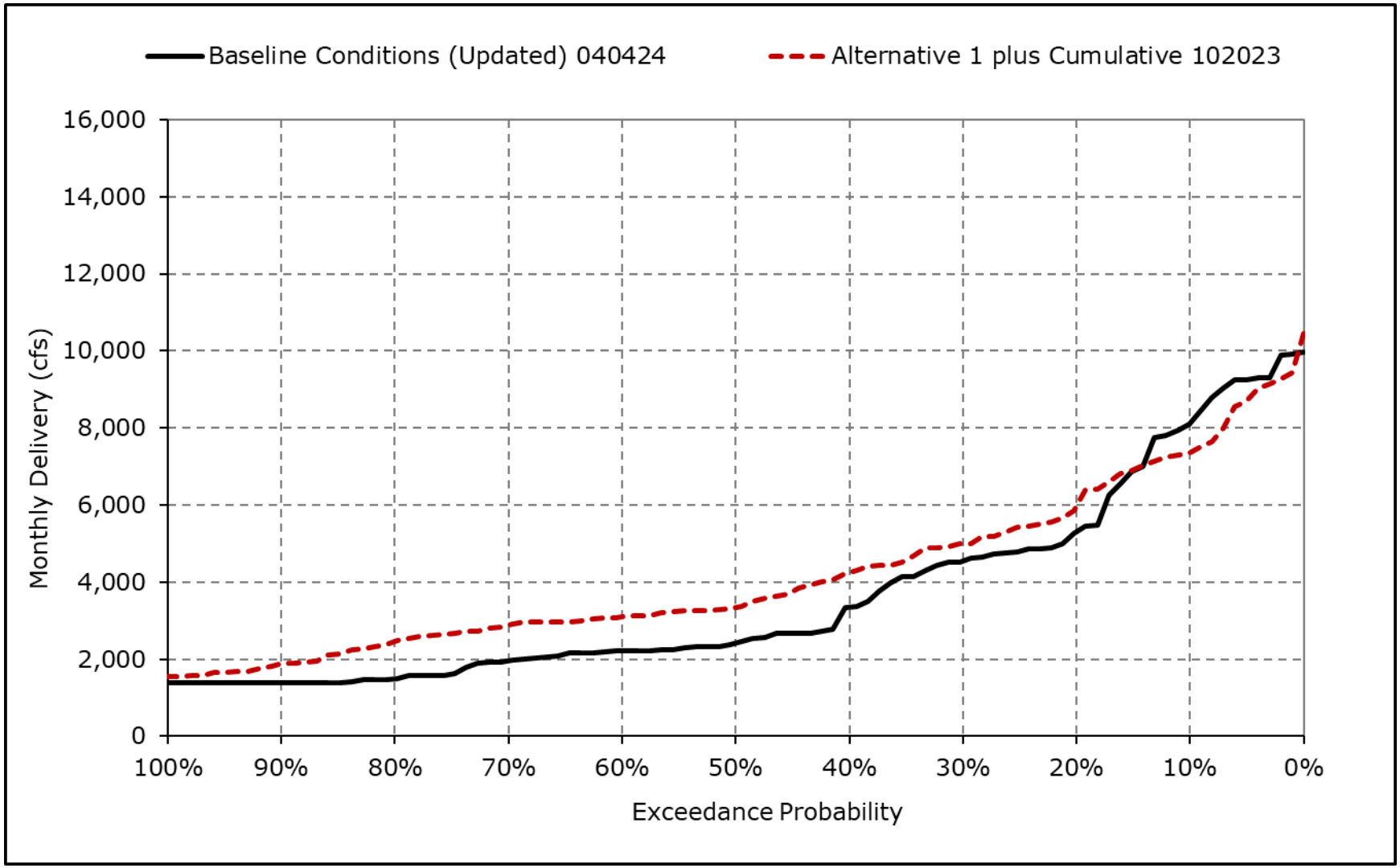
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



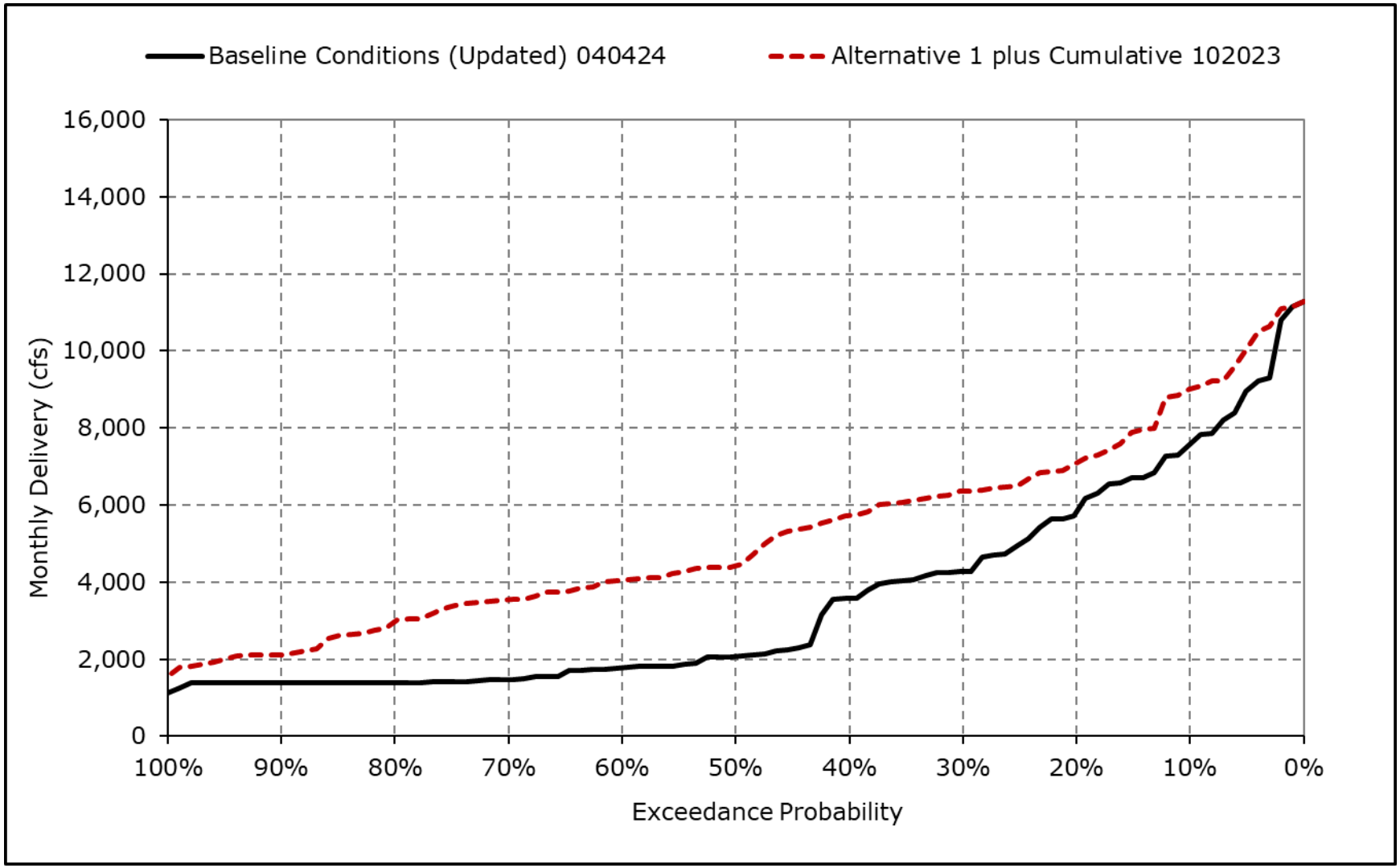
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



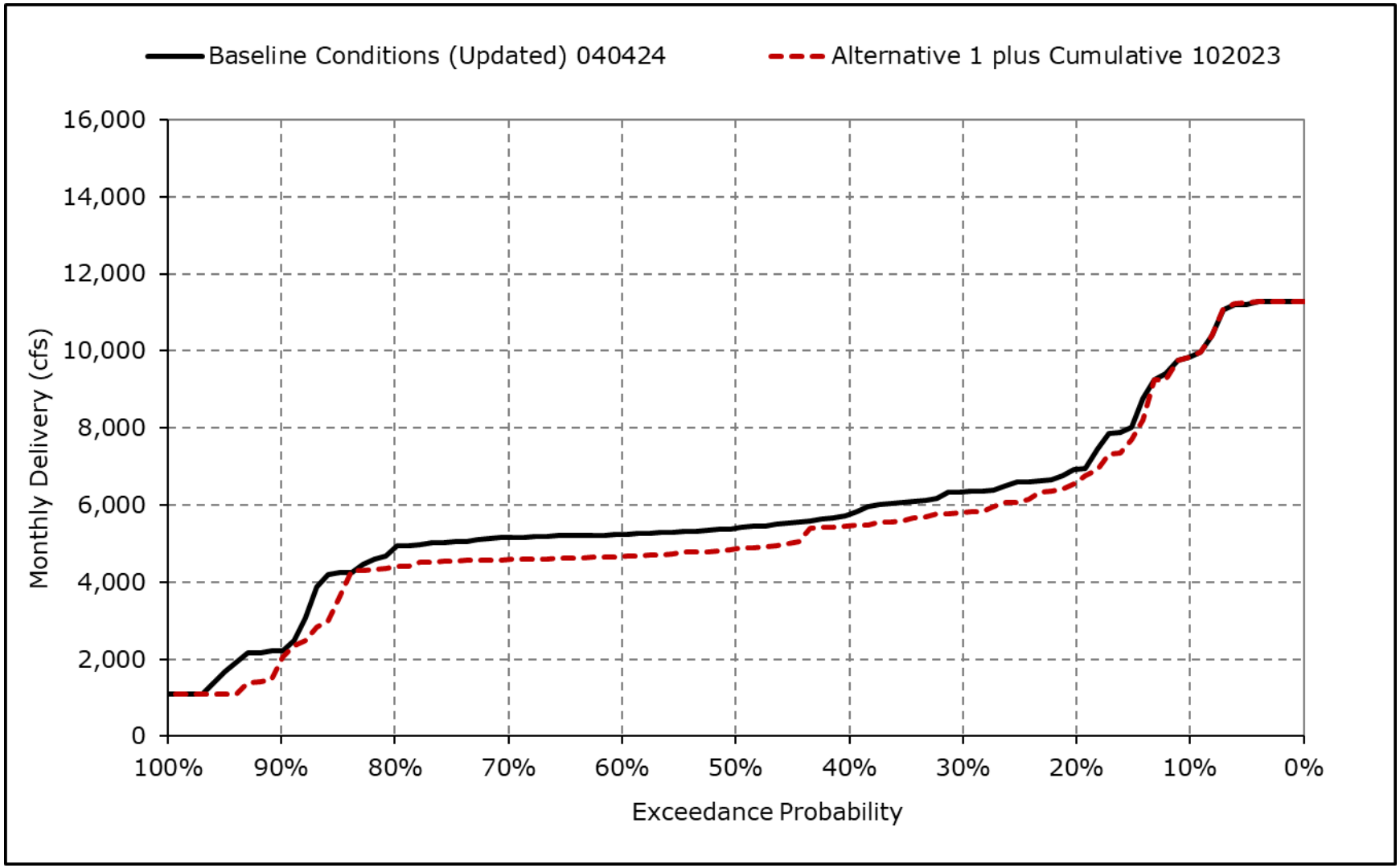
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



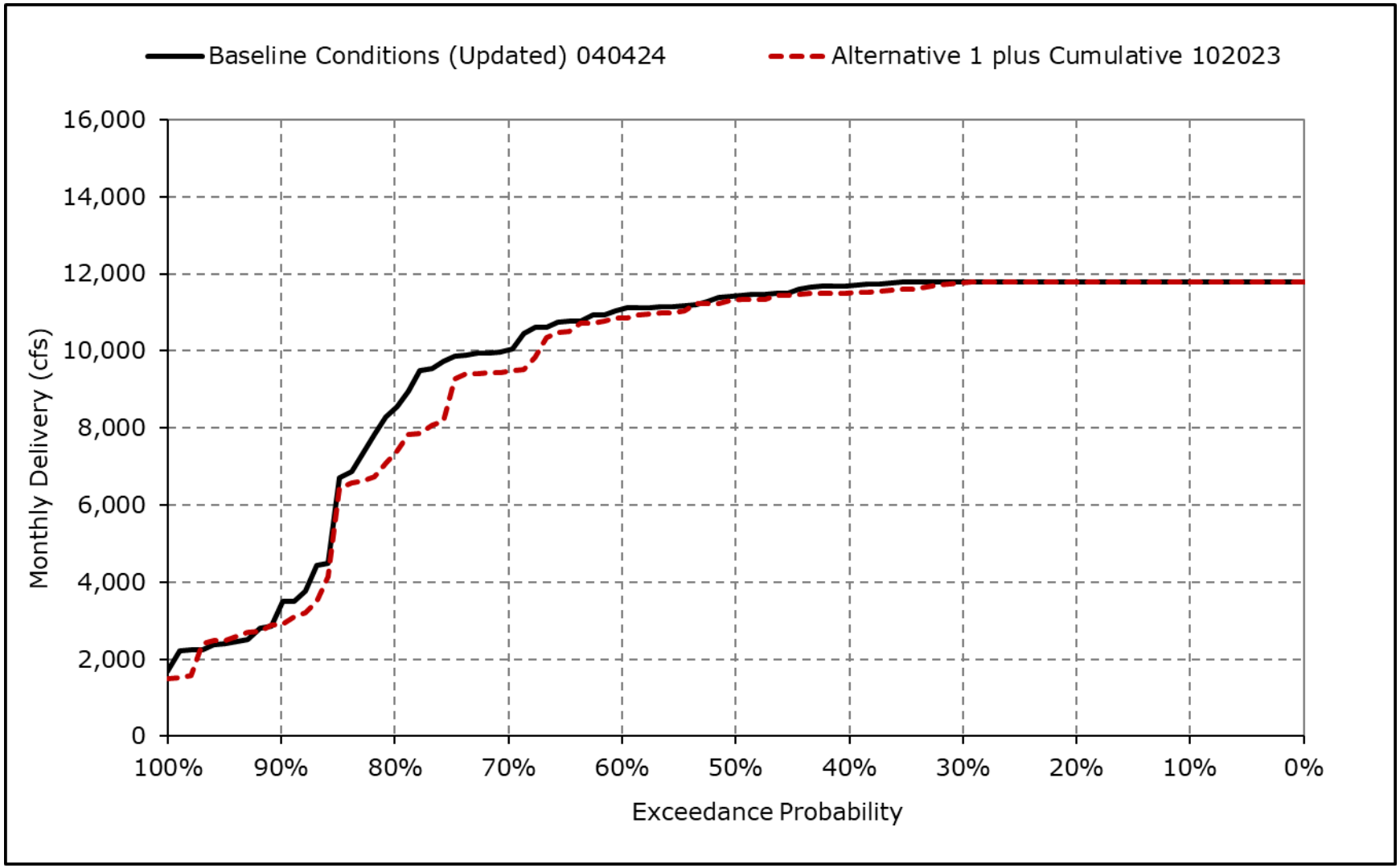
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



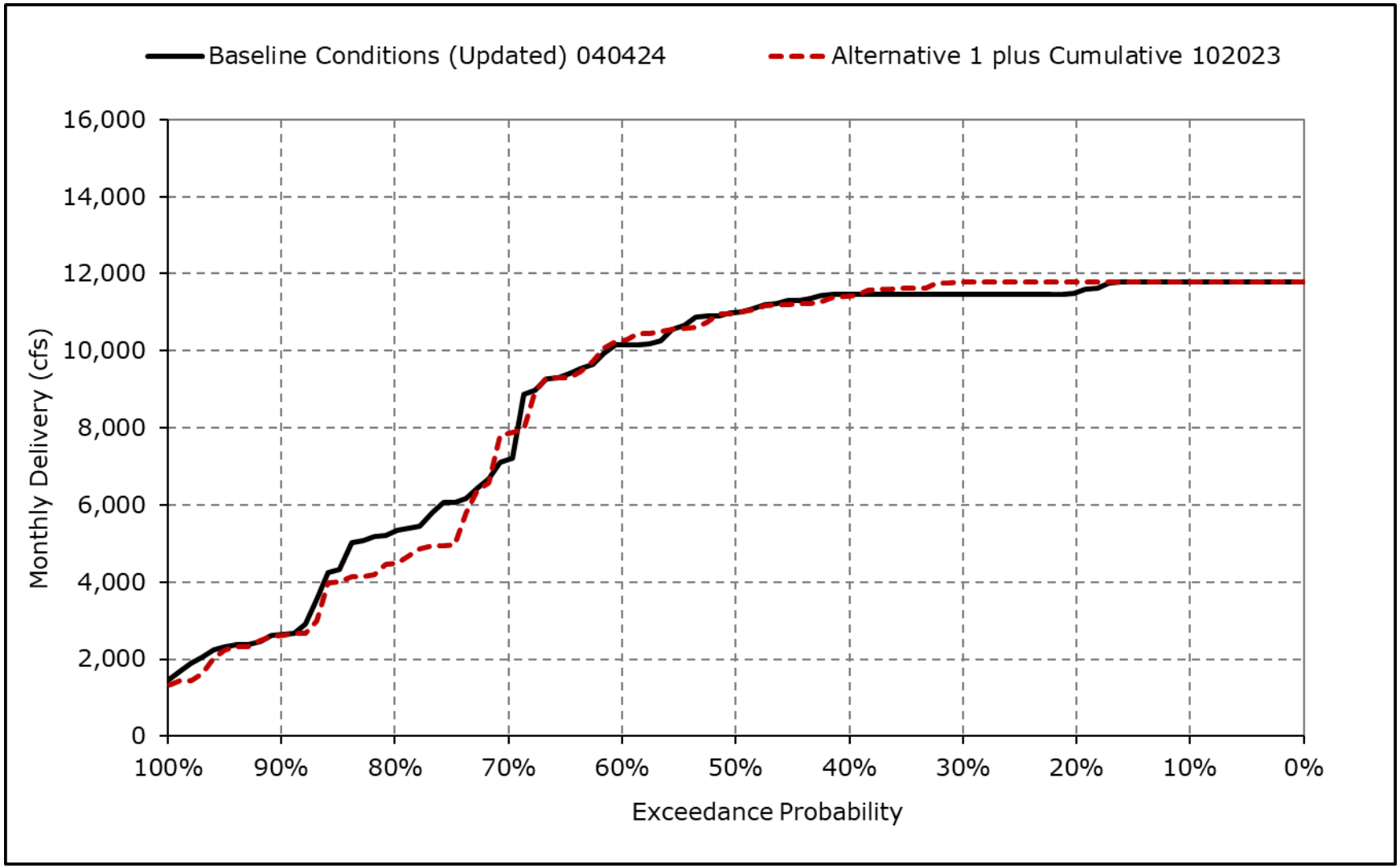
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



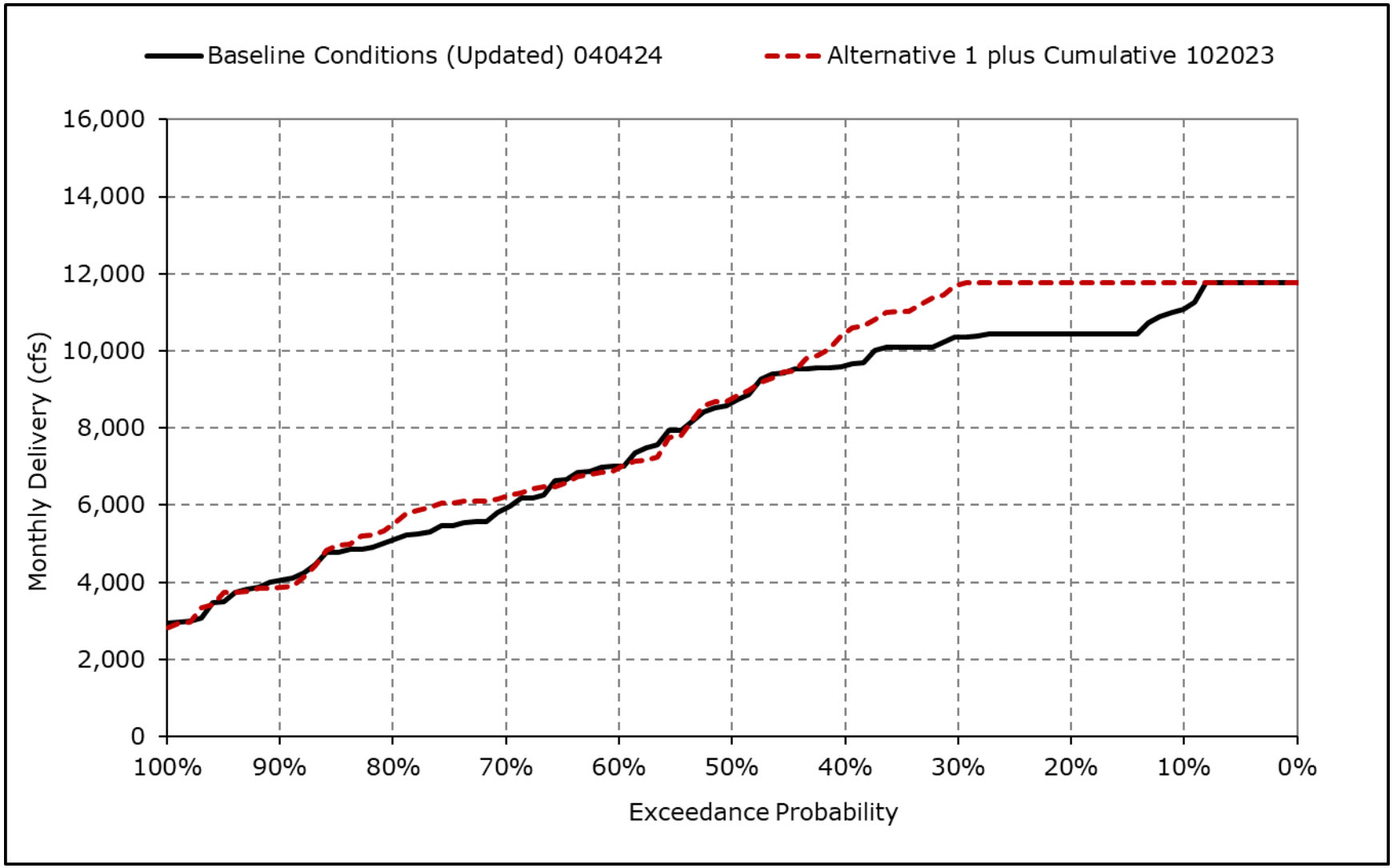
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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