

Attachment 4a: Diversion Results (CalSim 3)

Attachment 4a: Diversion Results (CalSim 3)

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

- Baseline Conditions (072623)
- Proposed Project (021624)
- Alternative 1 (072623)
- Alternative 2 (101623)
- Alternative 3 (021624)

Title	Model Parameter	Table Numbers	Figure Numbers
NBAQ Diversions	D_BKR004_NBA009	4C-4-1-1a to 4C-4-1-4c	4C-4-1a to 4C-4-1r
Delta Cross Channel Flow	D_SAC030_MOK014	4C-4-2-1a to 4C-4-2-4c	4C-4-2a to 4C-4-2r
Total SWP and CVP Exports	C_CAA003_SWP+ C_DMC000+ C_CAA003_CVP	4C-4-3-1a to 4C-4-3-4c	4C-4-3a to 4C-4-3r
SWP Banks Pumping Plant Exports	C_CAA003_SWP	4C-4-4-1a to 4C-4-4-4c	4C-4-4a to 4C-4-4r
CVP Banks Pumping Plant Exports	C_CAA003_CVP	4C-4-5-1a to 4C-4-5-4c	4C-4-5a to 4C-4-5r
Banks Pumping Plant Exports	C_CAA003	4C-4-6-1a to 4C-4-6-4c	4C-4-6a to 4C-4-6r
Jones Pumping Plant Exports	C_DMC000	4C-4-7-1a to 4C-4-7-4c	4C-4-7a to 4C-4-7r
Total Delta Exports	TOTAL_EXP	4C-4-8-1a to 4C-4-8-4c	4C-4-8a to 4C-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 4C-4-1-1a. NBAQ Diversion, Baseline Conditions 072623, 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	73
20% Exceedance	56	34	46	126	127	73	56	81	94	73	72	70
30% Exceedance	55	31	45	125	123	73	56	81	94	71	71	69
40% Exceedance	55	30	28	120	123	71	56	81	93	70	70	69
50% Exceedance	55	30	27	120	97	68	56	79	81	66	70	69
60% Exceedance	53	29	26	80	64	55	49	61	68	66	70	68
70% Exceedance	43	29	26	50	54	49	37	57	55	65	69	67
80% Exceedance	41	29	26	40	45	44	32	46	51	64	68	61
90% Exceedance	37	29	25	38	38	26	27	35	43	62	47	54
Full Simulation Period Average ^a	50	34	33	90	88	61	49	67	75	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	36	36	90	97	70	57	80	89	70	70	70
Below Normal Water Years (21%)	52	31	31	91	94	75	57	75	76	68	69	68
Dry Water Years (22%)	49	31	32	89	67	50	42	44	65	72	75	65
Critical Water Years (16%)	43	39	33	49	46	30	29	50	43	62	46	63

Table 4C-4-1-1b. NBAQ Diversion, Proposed Project 021624, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	56	49	48	126	128	73	57	82	95	76	74	71
20% Exceedance	56	32	46	126	127	73	56	81	94	73	72	70
30% Exceedance	55	31	45	125	123	73	56	81	94	71	71	69
40% Exceedance	55	30	28	120	123	71	56	80	93	70	70	69
50% Exceedance	55	29	27	120	97	68	56	77	92	66	70	69
60% Exceedance	53	29	26	80	64	55	49	59	68	66	70	68
70% Exceedance	43	29	26	50	54	49	37	57	54	65	69	67
80% Exceedance	41	29	26	42	47	44	33	46	52	64	68	59
90% Exceedance	37	29	25	38	40	26	27	34	41	62	47	54
Full Simulation Period Average ^a	50	33	34	90	88	61	49	66	75	68	67	67
Wet Water Years (30%)	53	33	35	111	119	71	57	82	93	69	70	70
Above Normal Water Years (11%)	50	34	36	90	97	70	57	77	92	70	71	70
Below Normal Water Years (21%)	51	31	32	91	94	75	57	75	79	68	69	68
Dry Water Years (22%)	49	31	32	89	67	51	44	43	65	72	76	64
Critical Water Years (16%)	43	35	34	50	47	30	29	50	42	62	46	63

Table 4C-4-1-1c. NBAQ Diversion, Proposed Project 021624 minus Baseline Conditions 072623, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	-1	0	0	0	0	0	0	0	2	0	-2
20% Exceedance	0	-2	0	0	0	0	0	0	0	0	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	-2	11	0	0	0
60% Exceedance	0	0	0	0	0	0	0	-2	-1	0	0	0
70% Exceedance	0	0	0	0	0	0	0	0	-1	0	0	0
80% Exceedance	0	0	0	2	2	0	1	0	0	0	0	-1
90% Exceedance	0	0	0	0	2	0	0	-1	-2	0	0	0
Full Simulation Period Average ^a	0	-1	0	0	0	0	0	-1	1	0	0	0
Wet Water Years (30%)	0	-1	0	0	0	0	0	0	-1	0	0	0
Above Normal Water Years (11%)	0	-2	0	0	0	0	0	-3	3	0	0	0
Below Normal Water Years (21%)	-1	0	1	0	0	0	0	0	3	0	0	0
Dry Water Years (22%)	0	0	0	0	0	0	2	-1	0	1	1	-2
Critical Water Years (16%)	0	-4	1	1	1	0	0	0	0	0	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.

Table 4C-4-1-2a. NBAQ Diversion, Baseline Conditions 072623, 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	73
20% Exceedance	56	34	46	126	127	73	56	81	94	73	72	70
30% Exceedance	55	31	45	125	123	73	56	81	94	71	71	69
40% Exceedance	55	30	28	120	123	71	56	81	93	70	70	69
50% Exceedance	55	30	27	120	97	68	56	79	81	66	70	69
60% Exceedance	53	29	26	80	64	55	49	61	68	66	70	68
70% Exceedance	43	29	26	50	54	49	37	57	55	65	69	67
80% Exceedance	41	29	26	40	45	44	32	46	51	64	68	61
90% Exceedance	37	29	25	38	38	26	27	35	43	62	47	54
Full Simulation Period Average ^a	50	34	33	90	88	61	49	67	75	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	36	36	90	97	70	57	80	89	70	70	70
Below Normal Water Years (21%)	52	31	31	91	94	75	57	75	76	68	69	68
Dry Water Years (22%)	49	31	32	89	67	50	42	44	65	72	75	65
Critical Water Years (16%)	43	39	33	49	46	30	29	50	43	62	46	63

Table 4C-4-1-2b. NBAQ Diversion, Alternative 1 072623, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	56	50	48	126	128	73	57	82	95	75	74	71
20% Exceedance	56	32	46	126	127	73	56	81	94	73	72	70
30% Exceedance	55	31	45	125	123	73	56	81	94	71	71	69
40% Exceedance	55	30	28	120	123	71	56	81	93	70	70	69
50% Exceedance	55	29	27	120	97	68	56	79	92	66	70	69
60% Exceedance	53	29	26	80	64	55	49	59	68	66	70	68
70% Exceedance	43	29	26	57	54	49	37	56	54	65	69	67
80% Exceedance	41	29	26	40	47	45	33	46	52	64	68	59
90% Exceedance	37	29	25	37	40	28	27	34	43	62	48	54
Full Simulation Period Average ^a	50	33	34	90	88	61	49	66	75	68	67	67
Wet Water Years (30%)	53	33	34	111	119	71	57	82	93	69	70	70
Above Normal Water Years (11%)	50	36	34	90	97	70	57	78	91	69	70	70
Below Normal Water Years (21%)	51	31	33	91	94	75	57	75	79	68	69	68
Dry Water Years (22%)	49	31	32	90	67	52	44	42	64	72	76	64
Critical Water Years (16%)	43	35	34	48	47	31	29	50	43	62	47	61

Table 4C-4-1-2c. NBAQ Diversion, Alternative 1 072623 minus Baseline Conditions 072623, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	0	0	0	0	0	0	0	0	1	0	-2
20% Exceedance	0	-2	0	0	0	0	0	0	0	0	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	11	0	0	0
60% Exceedance	0	0	0	0	0	0	0	-2	0	0	0	0
70% Exceedance	0	0	0	7	0	0	0	-1	0	0	0	0
80% Exceedance	0	0	0	0	2	1	1	0	0	0	0	-1
90% Exceedance	0	0	0	-1	2	2	0	-1	0	0	1	0
Full Simulation Period Average ^a	0	-1	0	0	0	0	0	-1	1	0	0	-1
Wet Water Years (30%)	0	-1	-1	0	0	0	0	0	-1	0	0	0
Above Normal Water Years (11%)	0	0	-2	0	0	0	0	-2	2	-1	0	0
Below Normal Water Years (21%)	-1	0	2	0	0	0	0	0	4	0	0	0
Dry Water Years (22%)	0	0	0	1	0	1	2	-2	-1	1	1	-2
Critical Water Years (16%)	0	-4	1	-1	1	1	0	0	0	0	1	-1

^a Based on the 100-year simulation period.

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

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

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

Table 4C-4-1-3a. NBAQ Diversion, Baseline Conditions 072623, 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	73
20% Exceedance	56	34	46	126	127	73	56	81	94	73	72	70
30% Exceedance	55	31	45	125	123	73	56	81	94	71	71	69
40% Exceedance	55	30	28	120	123	71	56	81	93	70	70	69
50% Exceedance	55	30	27	120	97	68	56	79	81	66	70	69
60% Exceedance	53	29	26	80	64	55	49	61	68	66	70	68
70% Exceedance	43	29	26	50	54	49	37	57	55	65	69	67
80% Exceedance	41	29	26	40	45	44	32	46	51	64	68	61
90% Exceedance	37	29	25	38	38	26	27	35	43	62	47	54
Full Simulation Period Average ^a	50	34	33	90	88	61	49	67	75	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	36	36	90	97	70	57	80	89	70	70	70
Below Normal Water Years (21%)	52	31	31	91	94	75	57	75	76	68	69	68
Dry Water Years (22%)	49	31	32	89	67	50	42	44	65	72	75	65
Critical Water Years (16%)	43	39	33	49	46	30	29	50	43	62	46	63

Table 4C-4-1-3b. NBAQ Diversion, Alternative 2 101623, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	56	50	48	126	128	73	57	82	95	75	74	71
20% Exceedance	56	32	46	126	127	73	56	81	94	73	72	70
30% Exceedance	55	31	45	125	123	73	56	81	94	71	71	69
40% Exceedance	55	30	28	120	123	71	56	81	93	70	70	69
50% Exceedance	55	29	27	120	97	68	56	79	92	66	70	69
60% Exceedance	53	29	26	80	64	55	49	59	68	66	70	68
70% Exceedance	43	29	26	57	54	49	37	56	54	65	69	67
80% Exceedance	41	29	26	40	47	44	33	46	52	64	68	59
90% Exceedance	37	29	25	27	40	28	27	34	43	62	48	54
Full Simulation Period Average ^a	50	33	34	90	88	61	49	66	75	68	67	67
Wet Water Years (30%)	53	33	34	111	119	71	57	82	93	69	70	70
Above Normal Water Years (11%)	50	36	34	90	97	70	57	78	91	69	70	70
Below Normal Water Years (21%)	51	31	33	90	94	75	57	75	79	68	69	68
Dry Water Years (22%)	49	31	32	90	67	51	44	42	64	72	76	64
Critical Water Years (16%)	43	37	34	48	47	31	29	50	43	62	47	61

Table 4C-4-1-3c. NBAQ Diversion, Alternative 2 101623 minus Baseline Conditions 072623, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	0	1	0	0	0	0	0	0	1	0	-2
20% Exceedance	0	-2	0	0	0	0	0	0	0	0	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	11	0	0	0
60% Exceedance	0	0	0	0	0	0	0	-2	0	0	0	0
70% Exceedance	0	0	0	7	0	0	0	-1	0	0	0	0
80% Exceedance	0	0	0	0	2	0	1	0	0	0	0	-1
90% Exceedance	0	0	0	-11	2	2	0	-1	0	0	1	0
Full Simulation Period Average ^a	0	-1	0	0	0	0	0	-1	1	0	0	-1
Wet Water Years (30%)	0	-1	-1	0	0	0	0	0	-1	0	0	0
Above Normal Water Years (11%)	0	0	-2	0	0	0	0	-2	2	-1	0	0
Below Normal Water Years (21%)	-1	0	2	-1	0	0	0	0	4	0	0	0
Dry Water Years (22%)	0	0	0	1	0	0	2	-2	-1	1	1	-2
Critical Water Years (16%)	0	-3	1	-1	1	1	0	0	0	0	1	-2

^a Based on the 100-year simulation period.

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

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

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

Table 4C-4-1-4a. NBAQ Diversion, Baseline Conditions 072623, 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	73
20% Exceedance	56	34	46	126	127	73	56	81	94	73	72	70
30% Exceedance	55	31	45	125	123	73	56	81	94	71	71	69
40% Exceedance	55	30	28	120	123	71	56	81	93	70	70	69
50% Exceedance	55	30	27	120	97	68	56	79	81	66	70	69
60% Exceedance	53	29	26	80	64	55	49	61	68	66	70	68
70% Exceedance	43	29	26	50	54	49	37	57	55	65	69	67
80% Exceedance	41	29	26	40	45	44	32	46	51	64	68	61
90% Exceedance	37	29	25	38	38	26	27	35	43	62	47	54
Full Simulation Period Average ^a	50	34	33	90	88	61	49	67	75	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	36	36	90	97	70	57	80	89	70	70	70
Below Normal Water Years (21%)	52	31	31	91	94	75	57	75	76	68	69	68
Dry Water Years (22%)	49	31	32	89	67	50	42	44	65	72	75	65
Critical Water Years (16%)	43	39	33	49	46	30	29	50	43	62	46	63

Table 4C-4-1-4b. NBAQ Diversion, Alternative 3 021624, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	56	49	48	126	128	73	57	82	95	76	74	71
20% Exceedance	56	32	46	126	127	73	56	81	94	73	72	70
30% Exceedance	55	31	45	125	123	73	56	81	94	72	71	69
40% Exceedance	55	30	28	120	123	71	56	80	93	70	70	69
50% Exceedance	55	29	27	120	97	68	56	77	92	66	70	69
60% Exceedance	53	29	26	80	64	55	49	59	68	66	70	68
70% Exceedance	43	29	26	50	54	49	37	57	54	65	69	67
80% Exceedance	41	29	26	40	47	45	33	46	52	64	68	59
90% Exceedance	37	29	25	38	40	27	27	34	41	62	47	54
Full Simulation Period Average ^a	50	33	34	90	88	61	49	66	75	69	67	67
Wet Water Years (30%)	53	33	35	111	119	71	57	82	93	69	70	70
Above Normal Water Years (11%)	50	34	36	90	97	70	57	77	92	70	71	70
Below Normal Water Years (21%)	51	31	32	91	94	75	57	75	79	68	69	68
Dry Water Years (22%)	49	31	32	89	67	52	44	43	64	72	76	64
Critical Water Years (16%)	43	35	34	49	47	31	29	50	42	62	46	63

Table 4C-4-1-4c. NBAQ Diversion, Alternative 3 021624 minus Baseline Conditions 072623, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	-1	0	0	0	0	0	0	0	2	0	-2
20% Exceedance	0	-2	0	0	0	0	0	0	0	0	0	0
30% Exceedance	0	0	0	0	0	0	0	0	0	1	0	0
40% Exceedance	0	0	0	0	0	0	0	0	0	0	0	0
50% Exceedance	0	0	0	0	0	0	0	-2	11	0	0	0
60% Exceedance	0	0	0	0	0	0	0	-2	-1	0	0	0
70% Exceedance	0	0	0	0	0	0	0	0	-1	0	0	0
80% Exceedance	0	0	0	0	2	1	1	0	0	0	0	-1
90% Exceedance	0	0	0	0	2	1	0	-1	-2	0	0	0
Full Simulation Period Average ^a	0	-1	0	0	0	0	0	-1	0	0	0	0
Wet Water Years (30%)	0	-1	0	0	0	0	0	0	-1	0	0	0
Above Normal Water Years (11%)	0	-2	0	0	0	0	0	-3	3	0	0	0
Below Normal Water Years (21%)	-1	0	1	0	0	0	0	0	3	0	0	0
Dry Water Years (22%)	0	0	0	0	0	1	2	-1	-1	1	1	-2
Critical Water Years (16%)	0	-4	1	0	1	1	0	0	0	0	0	0

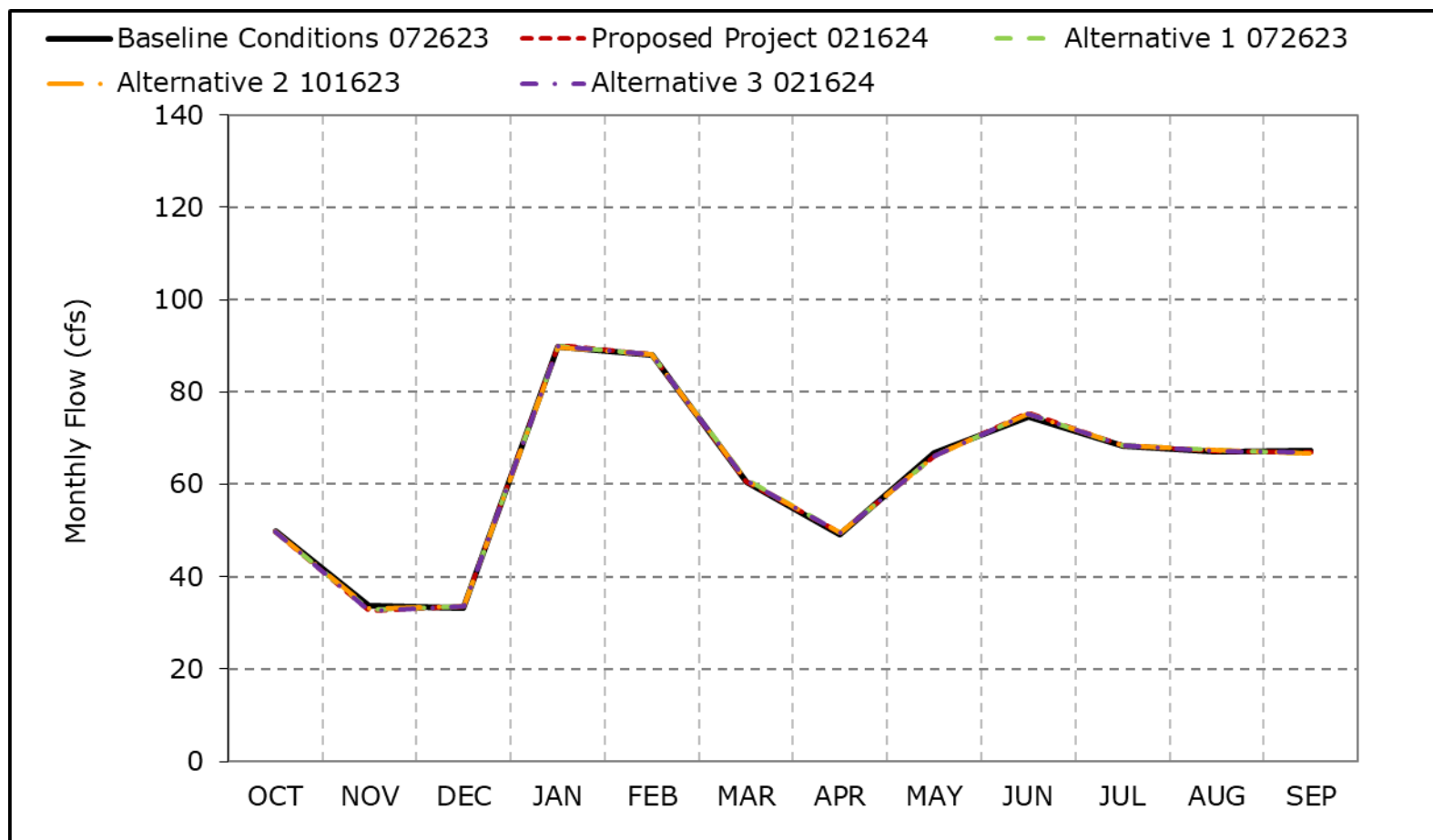
^a Based on the 100-year simulation period.

* 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 4C-4-1a. NBAQ Diversion, Long-Term Average Flow

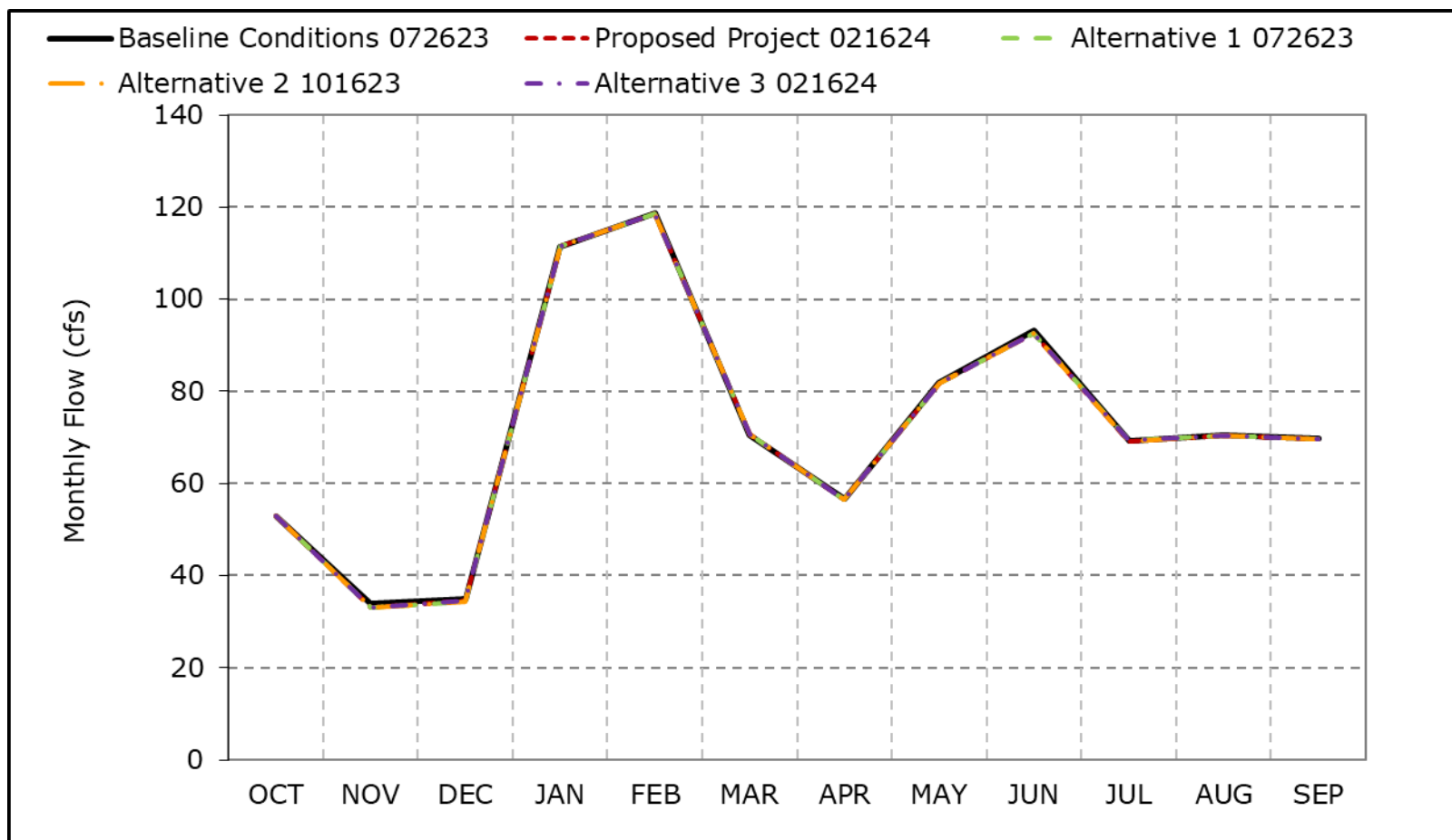


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

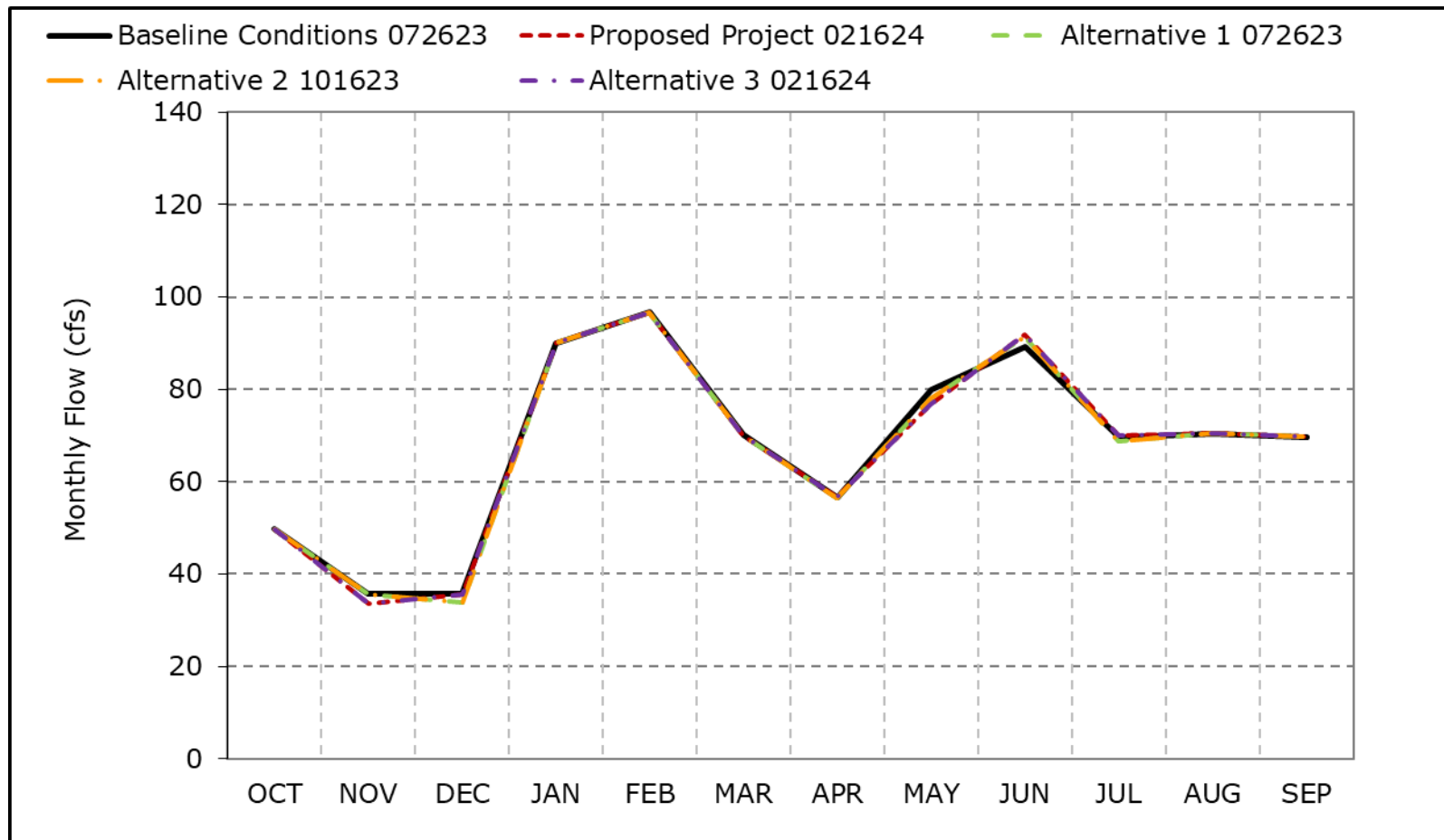


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

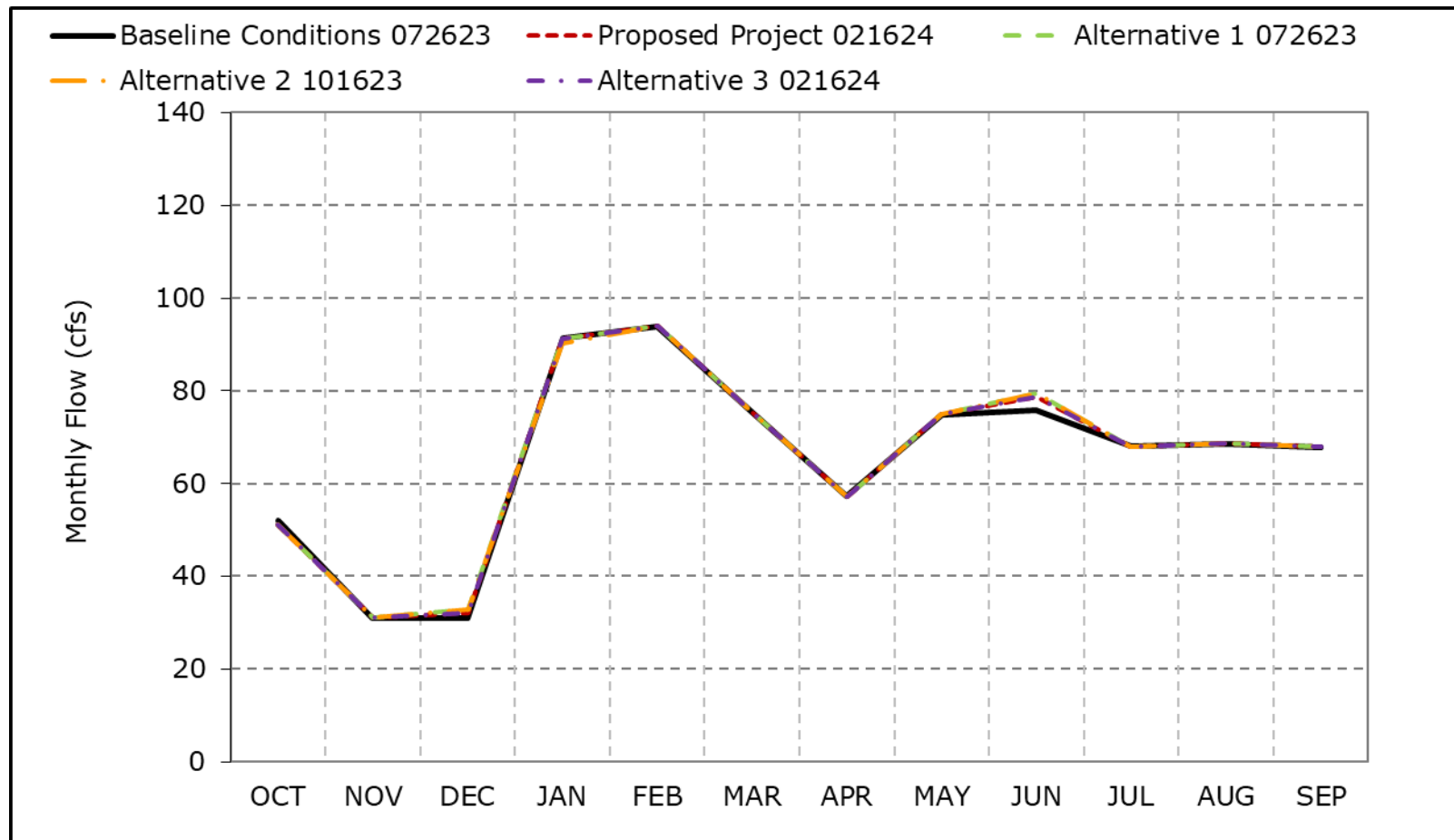


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

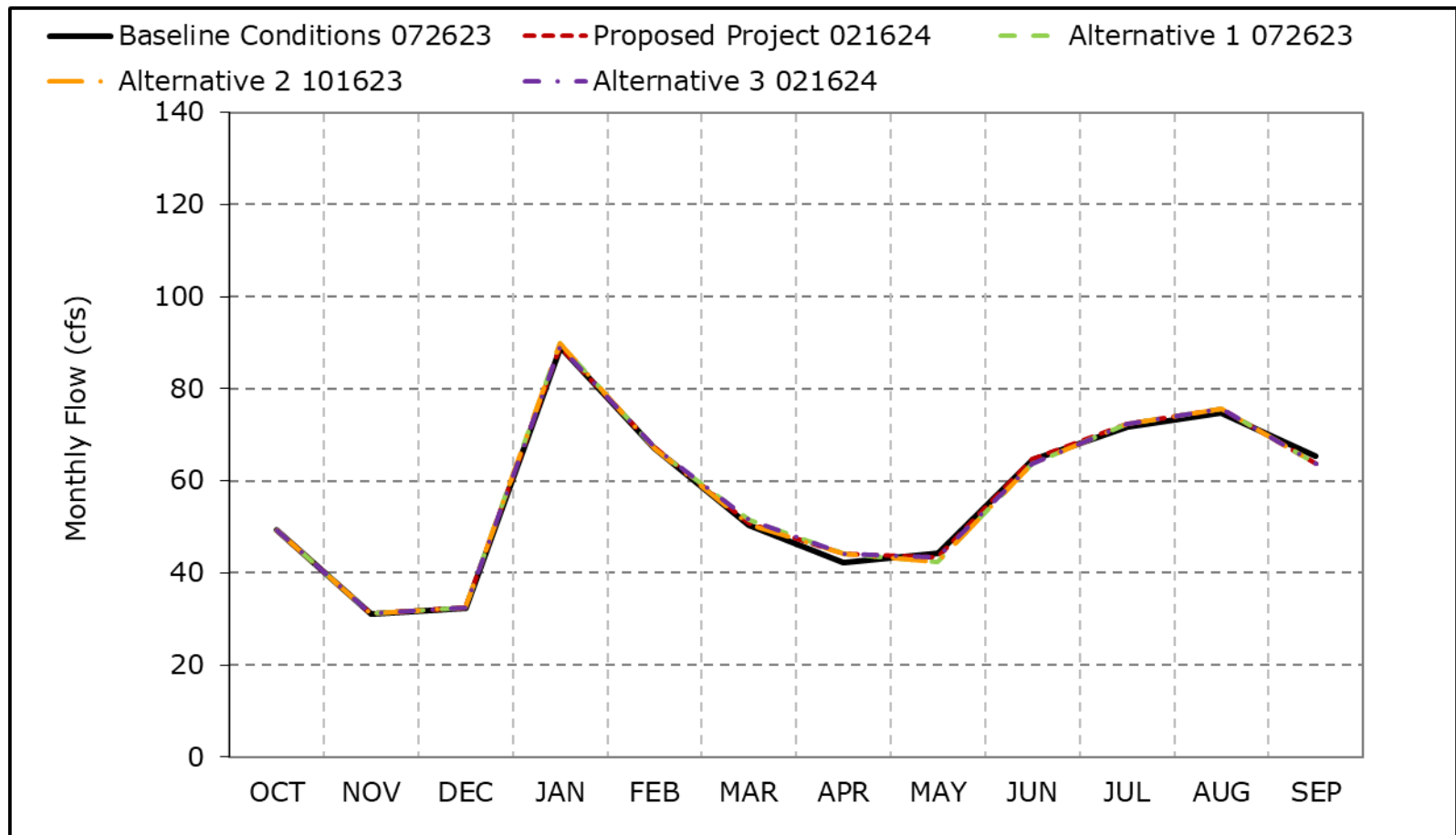


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

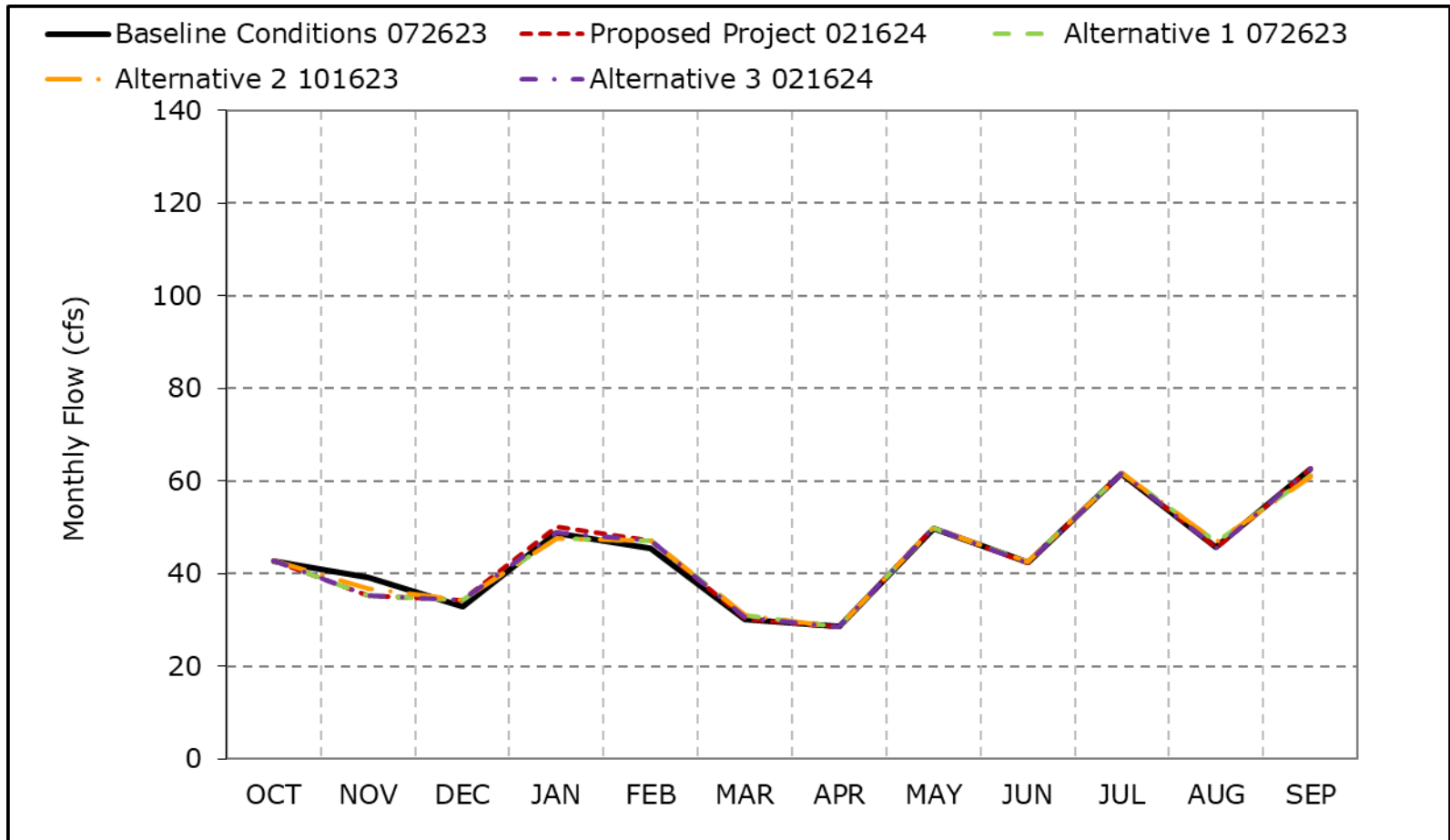


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

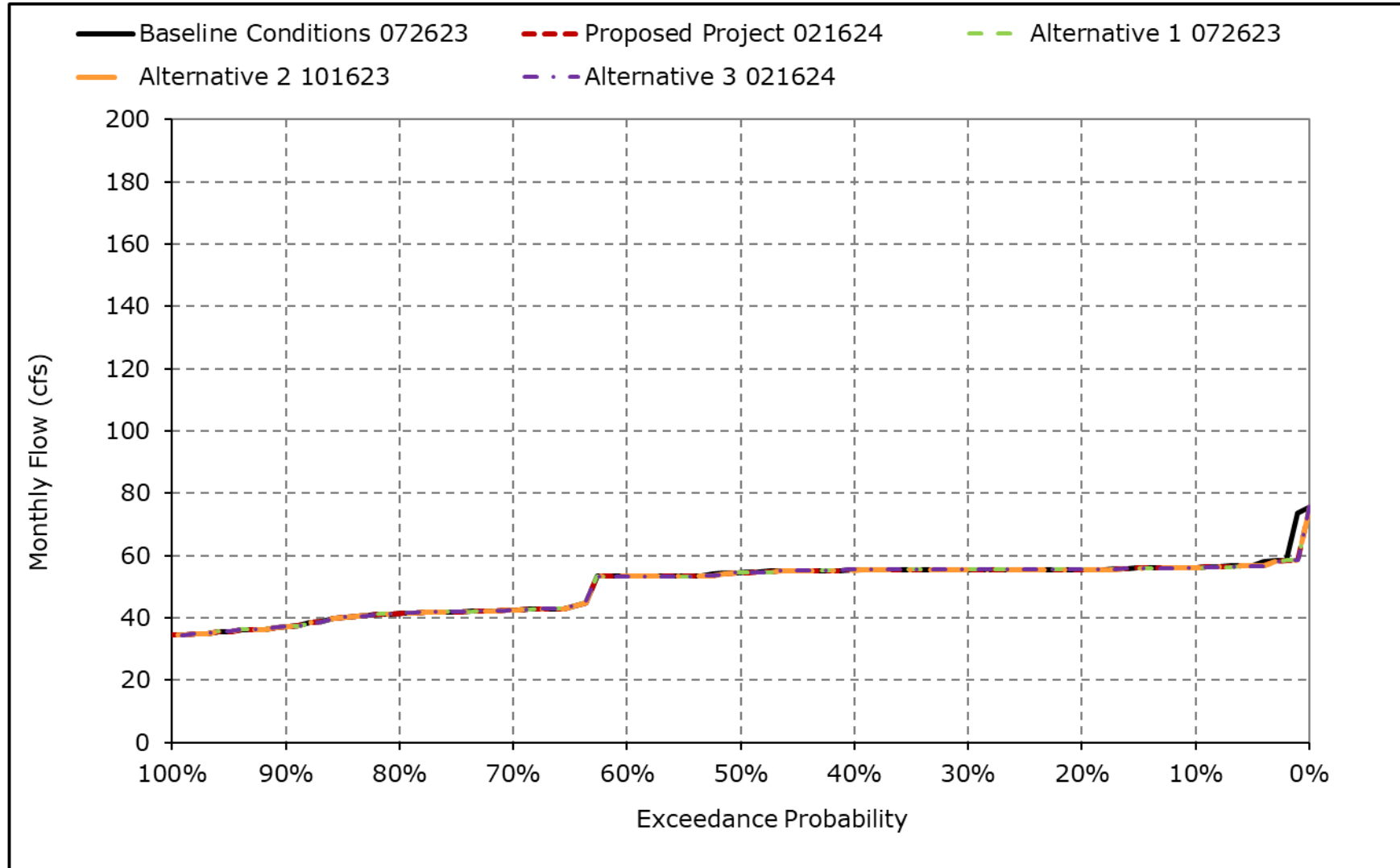


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

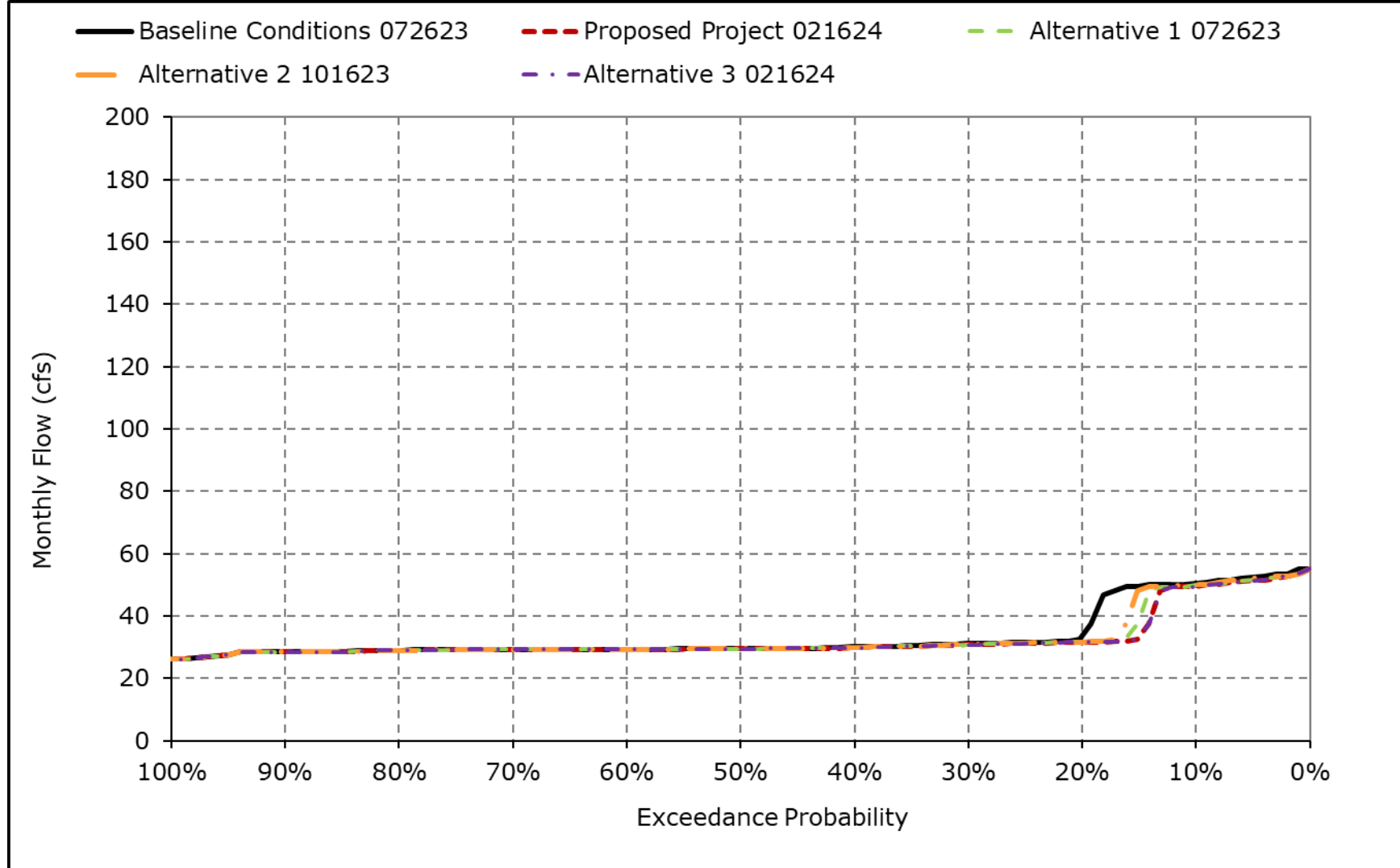
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



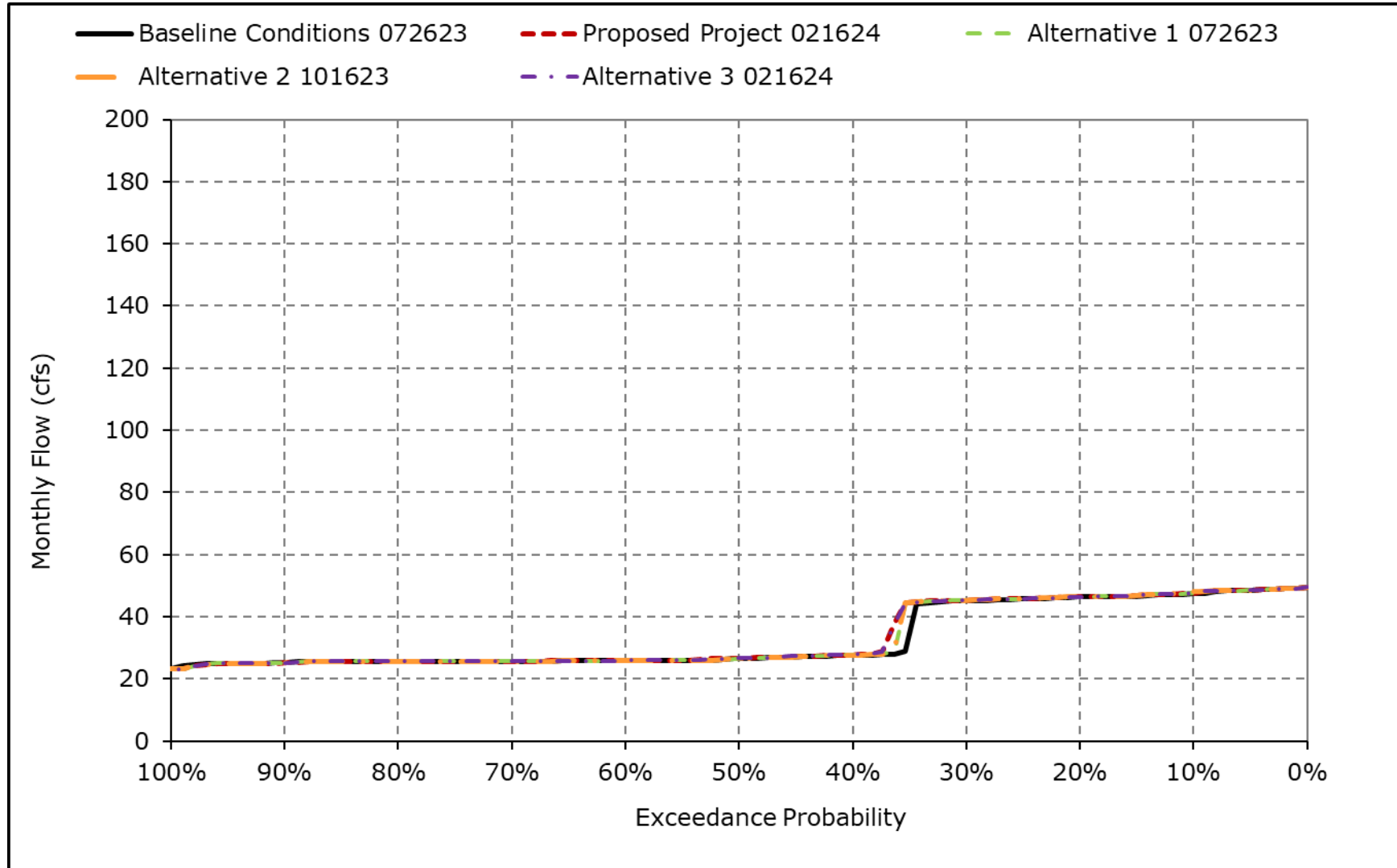
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



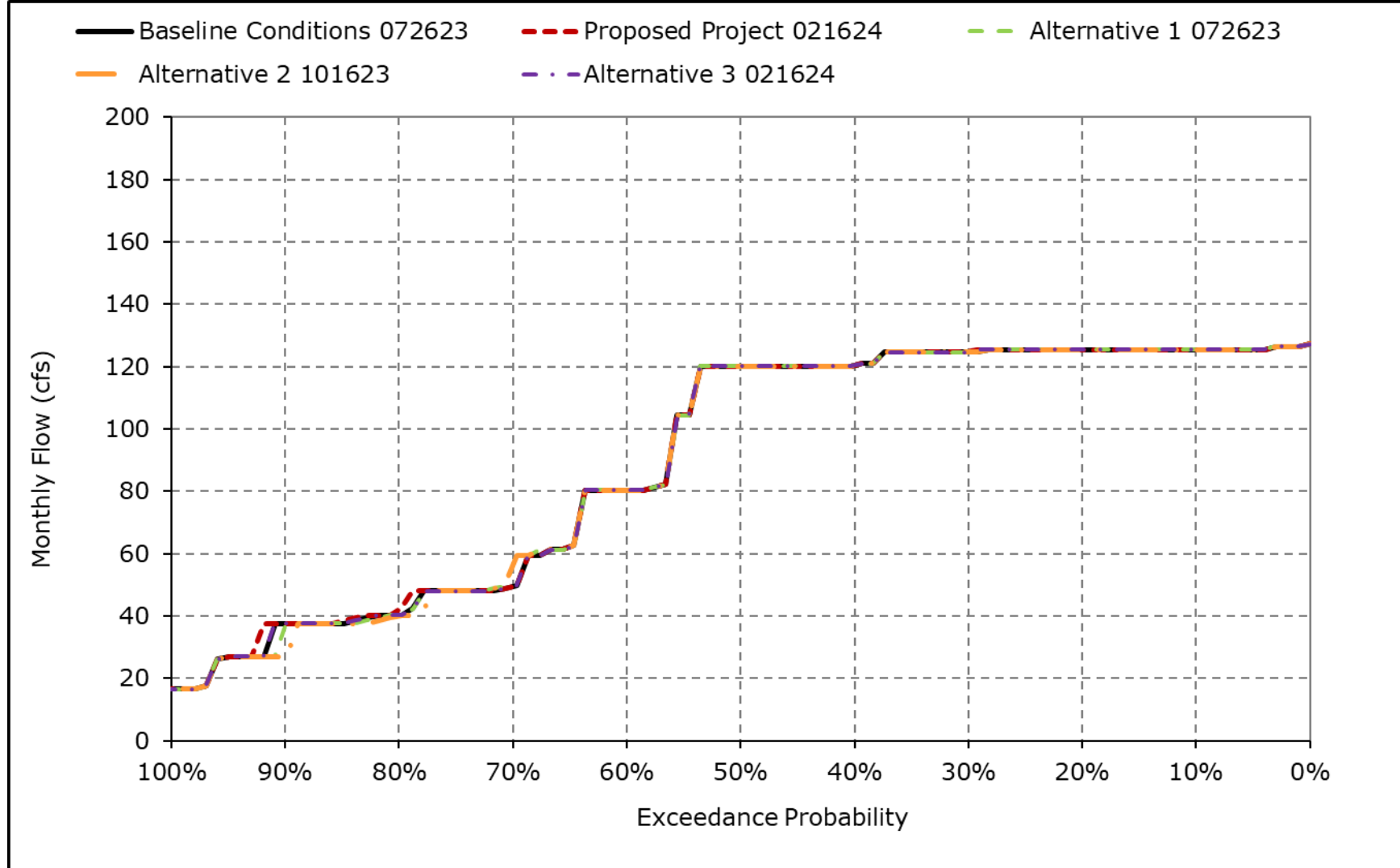
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



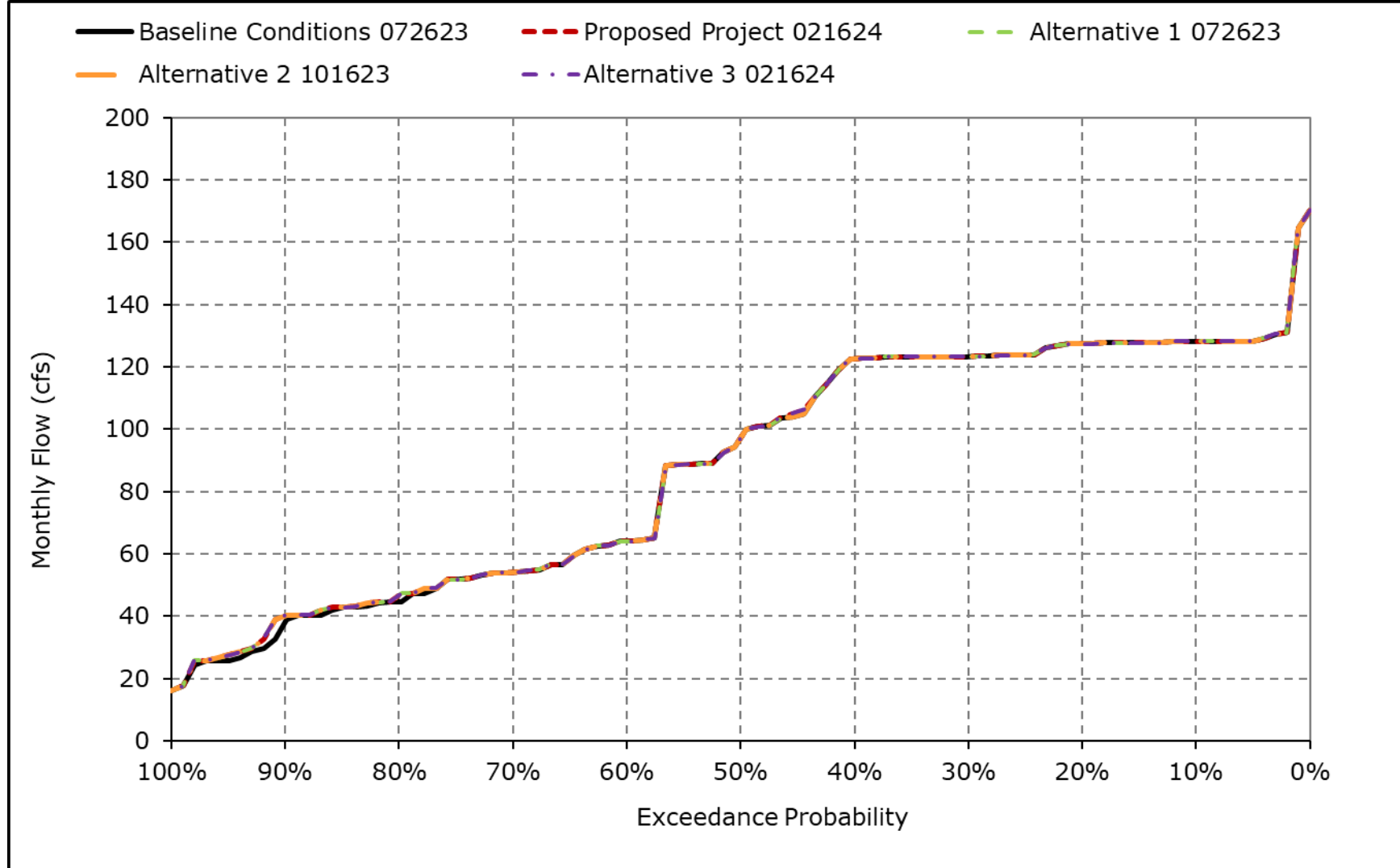
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



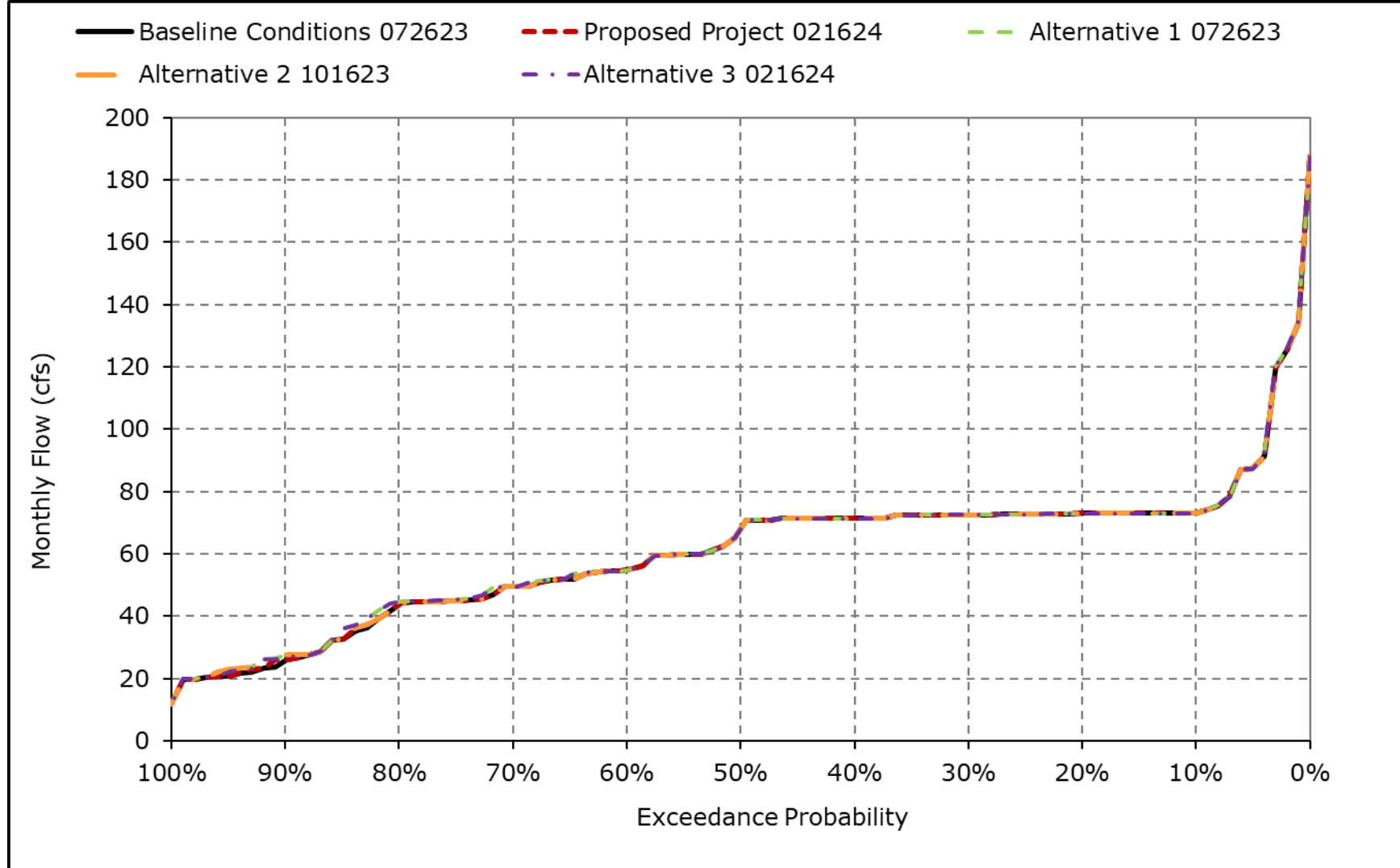
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



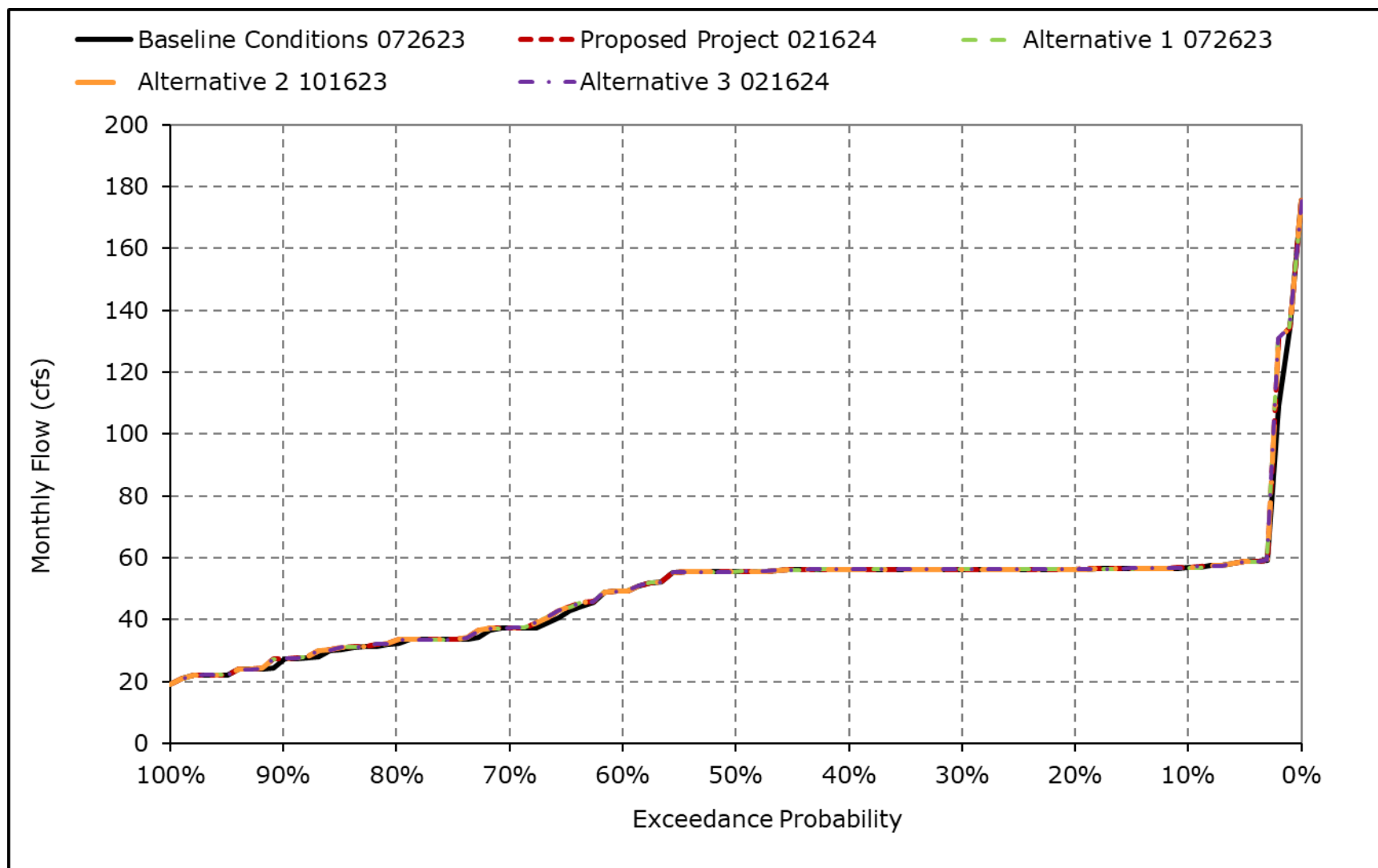
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



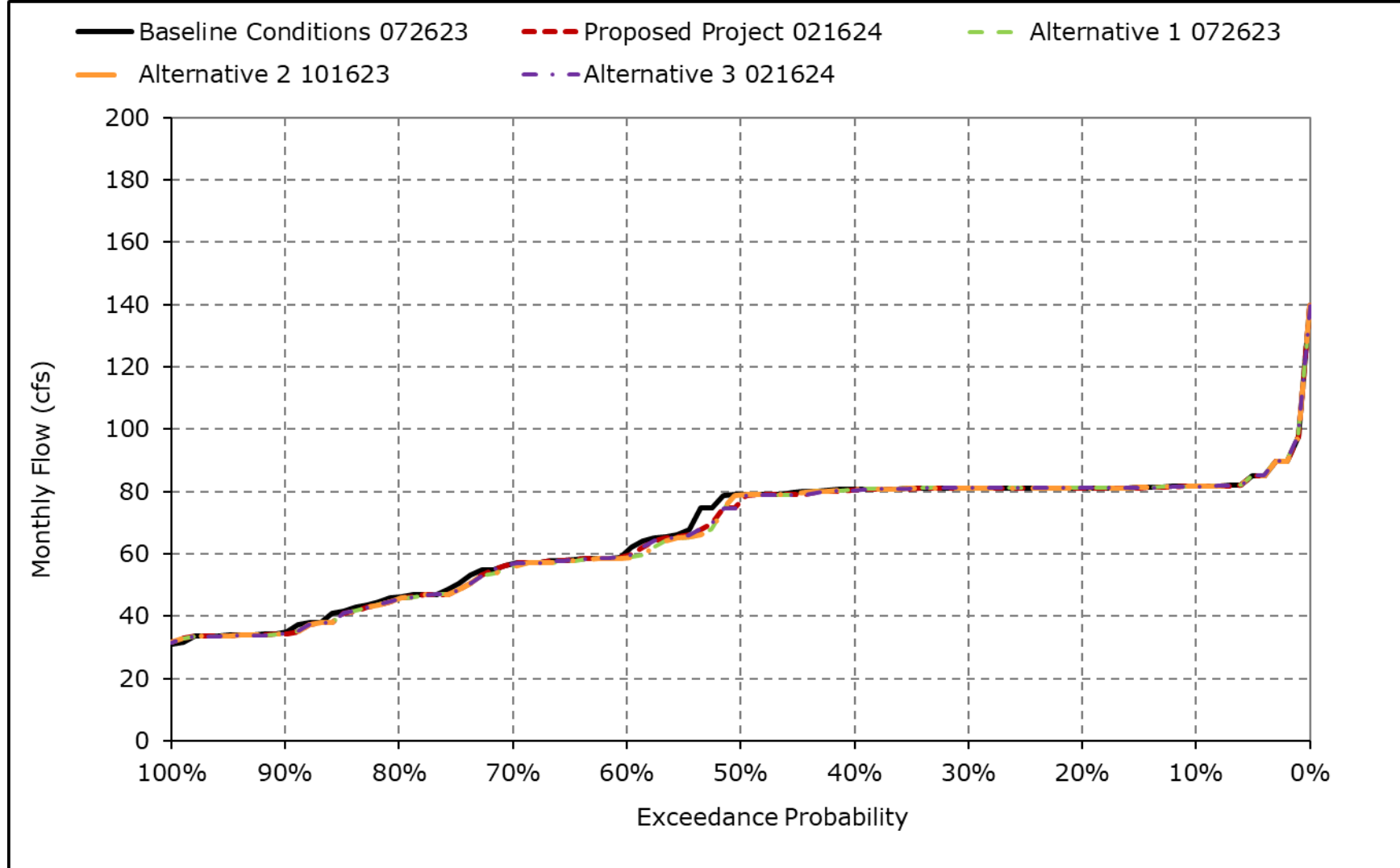
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



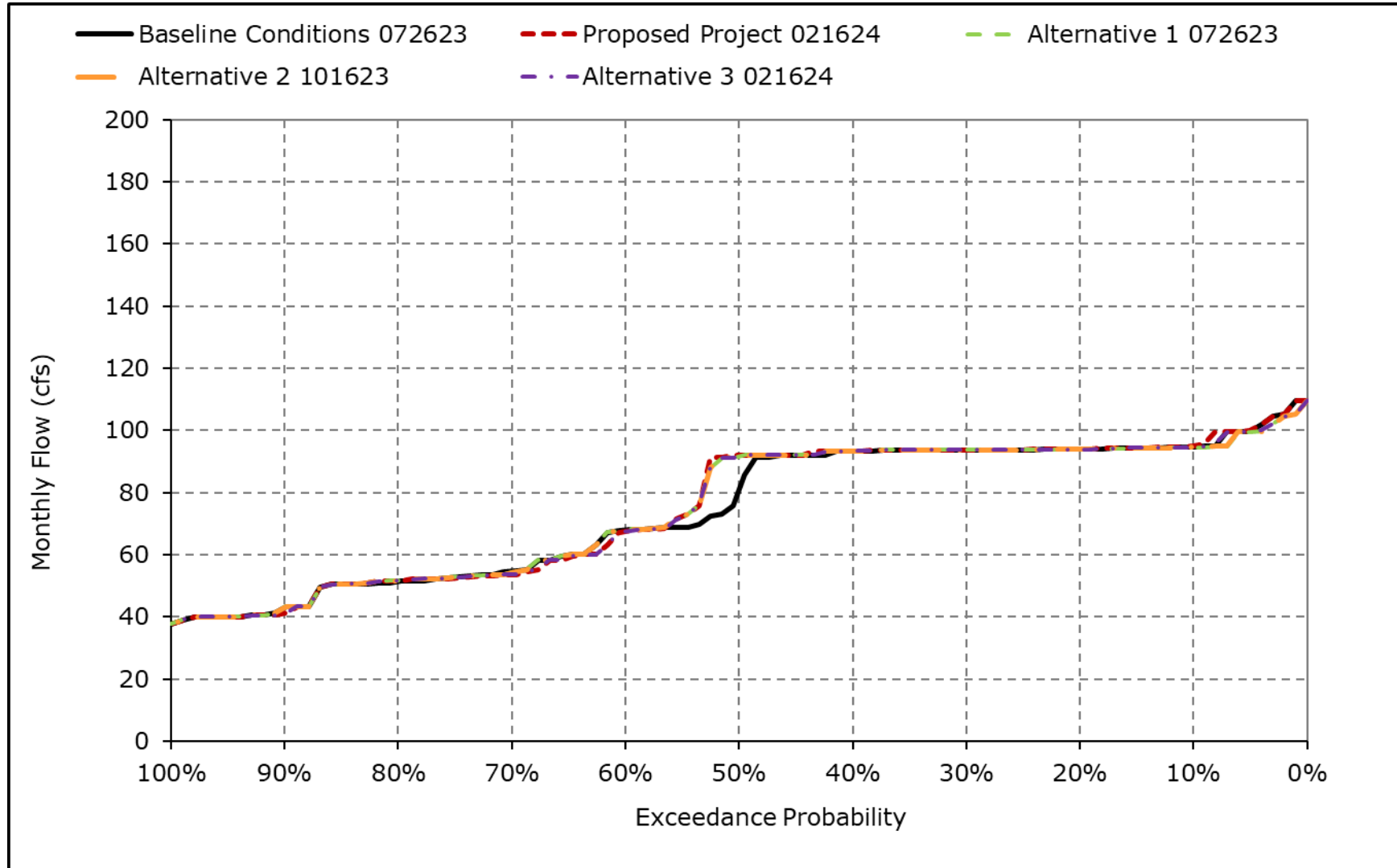
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



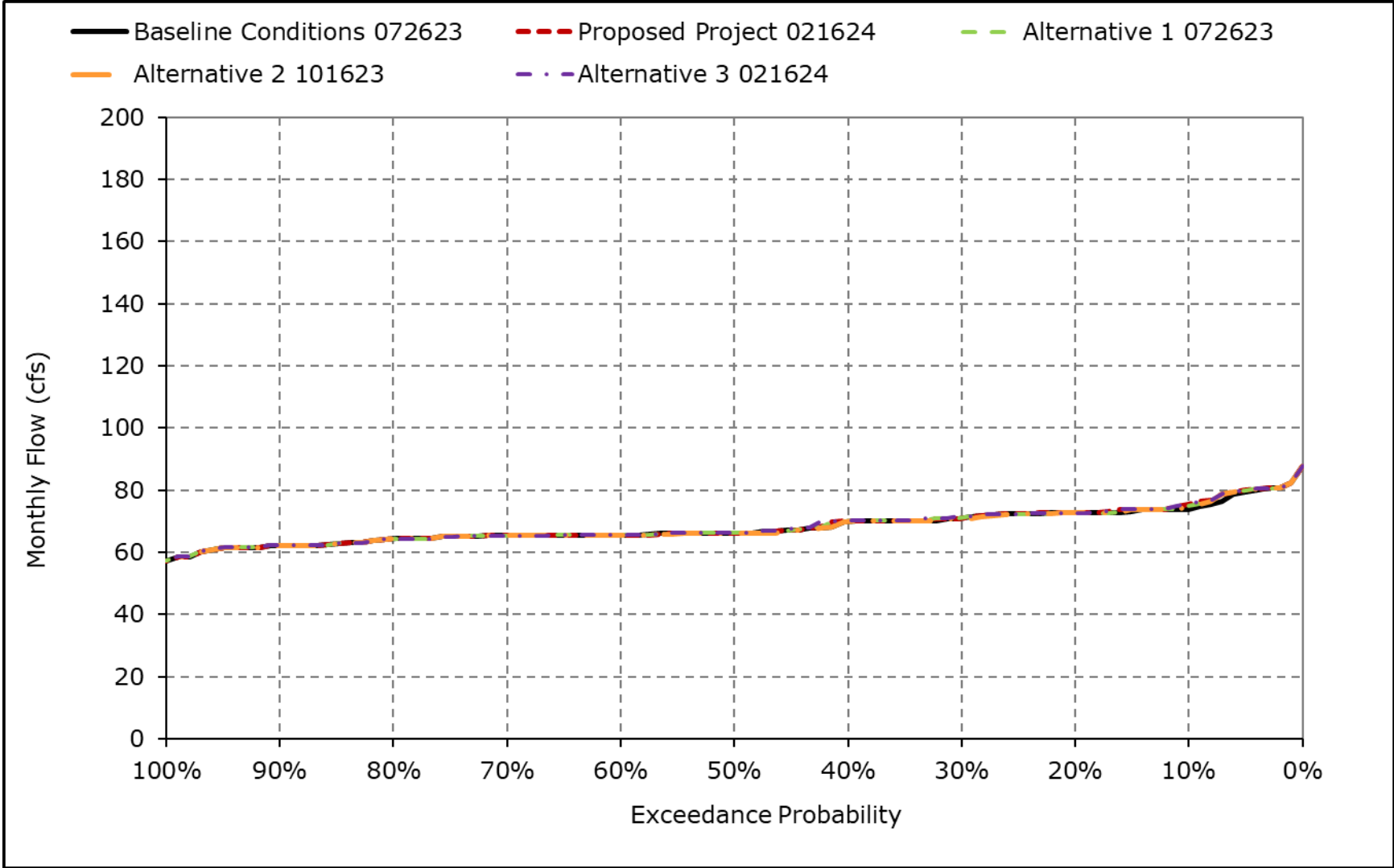
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



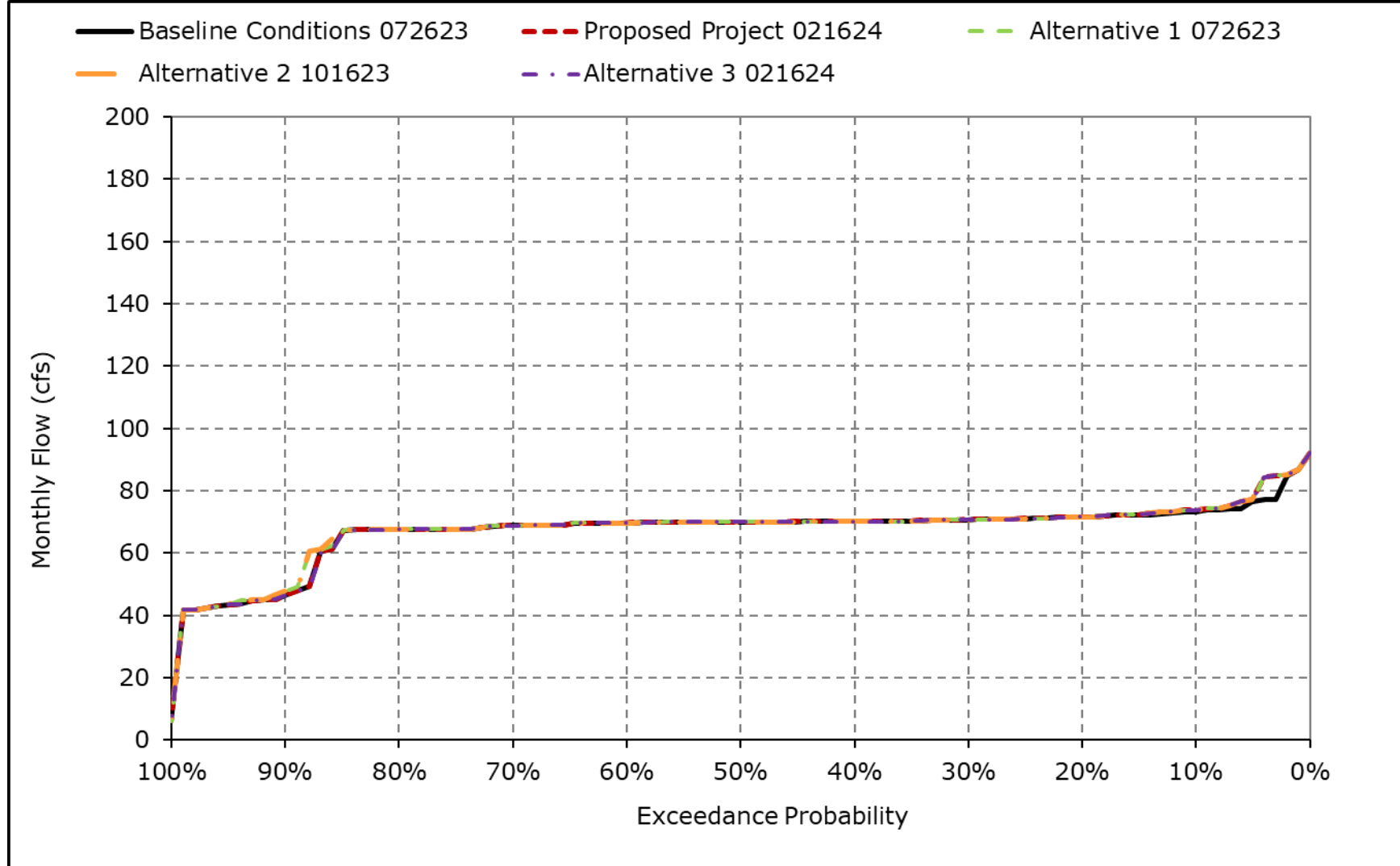
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



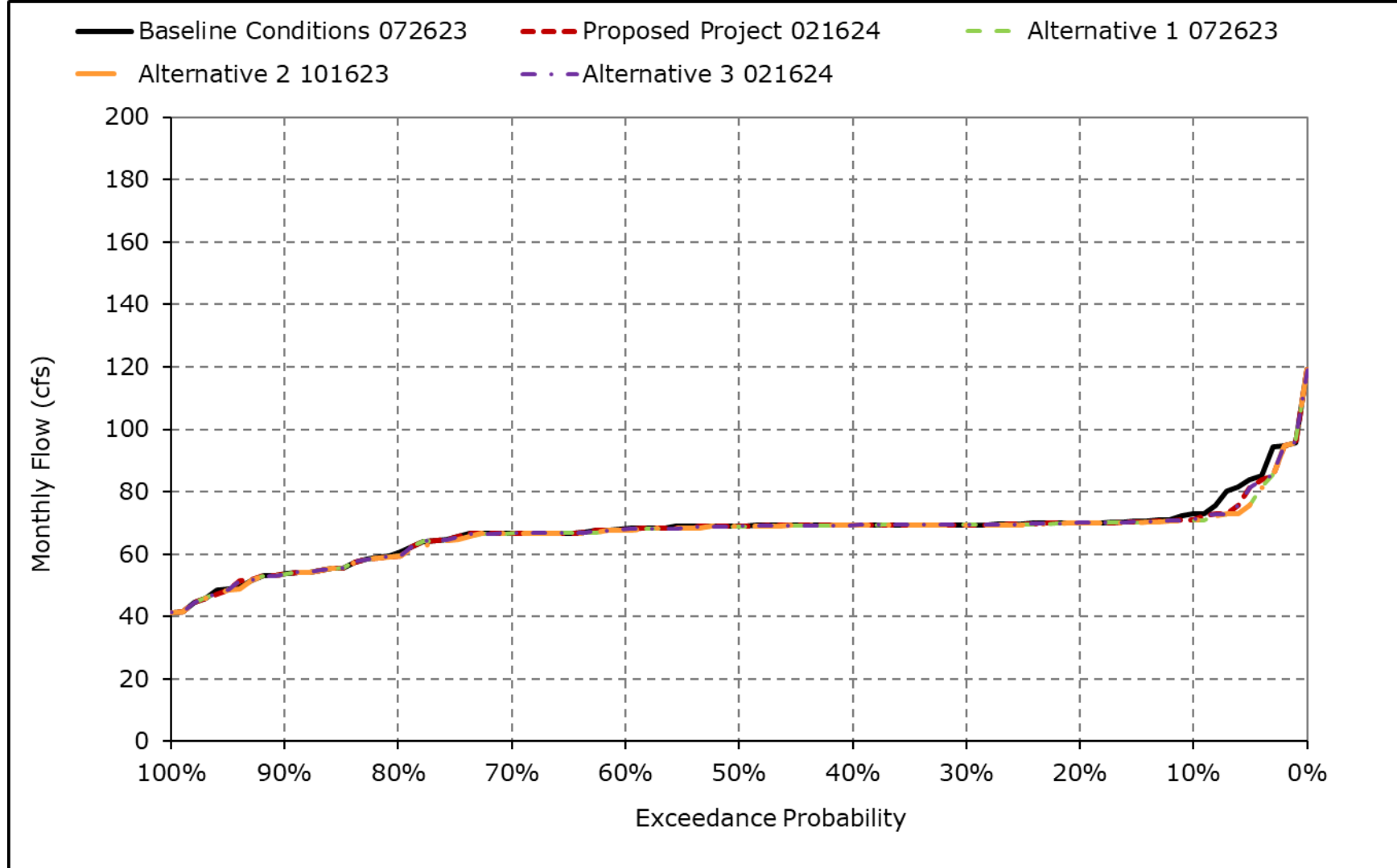
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4C-4-2-1a. DCC Flow, Baseline Conditions 072623, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2,481	1,922	0	0	0	0	0	0	3,207	4,534	3,802	4,061
20% Exceedance	2,338	1,848	0	0	0	0	0	0	2,579	4,271	3,714	3,882
30% Exceedance	2,120	1,789	0	0	0	0	0	0	2,457	4,070	3,641	3,629
40% Exceedance	1,918	1,573	0	0	0	0	0	0	2,405	3,924	3,559	3,313
50% Exceedance	1,873	1,481	0	0	0	0	0	0	2,330	3,849	3,449	3,124
60% Exceedance	1,696	1,249	0	0	0	0	0	0	2,159	3,731	3,158	2,678
70% Exceedance	1,481	775	0	0	0	0	0	0	1,959	3,415	2,676	2,290
80% Exceedance	0	0	0	0	0	0	0	0	1,639	3,046	2,315	2,096
90% Exceedance	0	0	0	0	0	0	0	0	0	2,137	1,940	1,875
Full Simulation Period Average ^a	1,516	1,170	0	0	0	0	0	0	2,082	3,594	3,117	2,980
Wet Water Years (30%)	1,529	1,235	0	0	0	0	0	0	1,833	3,590	3,554	3,727
Above Normal Water Years (11%)	1,576	791	0	0	0	0	0	0	1,842	4,211	3,790	3,794
Below Normal Water Years (21%)	1,766	1,405	0	0	0	0	0	0	2,482	4,202	3,525	3,056
Dry Water Years (22%)	1,585	1,397	0	0	0	0	0	0	2,349	3,690	2,706	2,292
Critical Water Years (16%)	1,025	687	0	0	0	0	0	0	1,820	2,249	1,865	1,868

Table 4C-4-2-1b. DCC Flow, Proposed Project 021624, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2,438	1,922	0	0	0	0	0	0	3,206	4,455	3,726	4,304
20% Exceedance	2,292	1,848	0	0	0	0	0	0	2,613	4,226	3,666	4,098
30% Exceedance	2,099	1,789	0	0	0	0	0	0	2,405	4,050	3,624	3,764
40% Exceedance	1,964	1,555	0	0	0	0	0	0	2,336	3,961	3,527	3,478
50% Exceedance	1,855	1,461	0	0	0	0	0	0	2,287	3,827	3,421	3,182
60% Exceedance	1,709	1,285	0	0	0	0	0	0	2,186	3,699	3,133	2,549
70% Exceedance	1,519	921	0	0	0	0	0	0	1,971	3,433	2,709	2,273
80% Exceedance	0	0	0	0	0	0	0	0	1,611	3,043	2,339	2,100
90% Exceedance	0	0	0	0	0	0	0	0	0	2,115	1,878	1,875
Full Simulation Period Average ^a	1,544	1,201	0	0	0	0	0	0	2,062	3,578	3,089	3,069
Wet Water Years (30%)	1,519	1,242	0	0	0	0	0	0	1,838	3,582	3,545	3,909
Above Normal Water Years (11%)	1,588	860	0	0	0	0	0	0	1,836	4,172	3,693	4,110
Below Normal Water Years (21%)	1,856	1,384	0	0	0	0	0	0	2,473	4,162	3,483	3,048
Dry Water Years (22%)	1,642	1,409	0	0	0	0	0	0	2,276	3,686	2,686	2,297
Critical Water Years (16%)	1,015	833	0	0	0	0	0	0	1,803	2,244	1,858	1,869

Table 4C-4-2-1c. DCC Flow, Proposed Project 021624 minus Baseline Conditions 072623, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-43	0	0	0	0	0	0	0	0	-79	-76	243
20% Exceedance	-46	0	0	0	0	0	0	0	34	-45	-48	216
30% Exceedance	-20	0	0	0	0	0	0	0	-52	-20	-17	135
40% Exceedance	46	-18	0	0	0	0	0	0	-69	37	-32	164
50% Exceedance	-18	-20	0	0	0	0	0	0	-43	-22	-29	58
60% Exceedance	12	35	0	0	0	0	0	0	26	-32	-25	-129
70% Exceedance	39	146	0	0	0	0	0	0	12	18	32	-18
80% Exceedance	0	0	0	0	0	0	0	0	-27	-3	24	4
90% Exceedance	0	0	0	0	0	0	0	0	0	-22	-63	1
Full Simulation Period Average ^a	28	31	0	0	0	0	0	0	-20	-17	-27	89
Wet Water Years (30%)	-10	7	0	0	0	0	0	0	5	-8	-9	182
Above Normal Water Years (11%)	12	69	0	0	0	0	0	0	-6	-39	-96	316
Below Normal Water Years (21%)	91	-22	0	0	0	0	0	0	-9	-41	-42	-8
Dry Water Years (22%)	57	11	0	0	0	0	0	0	-73	-4	-20	5
Critical Water Years (16%)	-10	146	0	0	0	0	0	0	-17	-5	-7	1

^a Based on the 100-year simulation period.

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

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

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

Table 4C-4-2-2a. DCC Flow, Baseline Conditions 072623, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2,481	1,922	0	0	0	0	0	0	3,207	4,534	3,802	4,061
20% Exceedance	2,338	1,848	0	0	0	0	0	0	2,579	4,271	3,714	3,882
30% Exceedance	2,120	1,789	0	0	0	0	0	0	2,457	4,070	3,641	3,629
40% Exceedance	1,918	1,573	0	0	0	0	0	0	2,405	3,924	3,559	3,313
50% Exceedance	1,873	1,481	0	0	0	0	0	0	2,330	3,849	3,449	3,124
60% Exceedance	1,696	1,249	0	0	0	0	0	0	2,159	3,731	3,158	2,678
70% Exceedance	1,481	775	0	0	0	0	0	0	1,959	3,415	2,676	2,290
80% Exceedance	0	0	0	0	0	0	0	0	1,639	3,046	2,315	2,096
90% Exceedance	0	0	0	0	0	0	0	0	0	2,137	1,940	1,875
Full Simulation Period Average ^a	1,516	1,170	0	0	0	0	0	0	2,082	3,594	3,117	2,980
Wet Water Years (30%)	1,529	1,235	0	0	0	0	0	0	1,833	3,590	3,554	3,727
Above Normal Water Years (11%)	1,576	791	0	0	0	0	0	0	1,842	4,211	3,790	3,794
Below Normal Water Years (21%)	1,766	1,405	0	0	0	0	0	0	2,482	4,202	3,525	3,056
Dry Water Years (22%)	1,585	1,397	0	0	0	0	0	0	2,349	3,690	2,706	2,292
Critical Water Years (16%)	1,025	687	0	0	0	0	0	0	1,820	2,249	1,865	1,868

Table 4C-4-2-2b. DCC Flow, Alternative 1 072623, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2,443	1,922	0	0	0	0	0	0	3,206	4,440	3,727	4,304
20% Exceedance	2,293	1,848	0	0	0	0	0	0	2,565	4,228	3,666	4,141
30% Exceedance	2,101	1,789	0	0	0	0	0	0	2,396	4,052	3,627	3,764
40% Exceedance	1,911	1,563	0	0	0	0	0	0	2,331	3,961	3,528	3,478
50% Exceedance	1,854	1,463	0	0	0	0	0	0	2,261	3,831	3,420	3,189
60% Exceedance	1,708	1,273	0	0	0	0	0	0	2,139	3,701	3,135	2,558
70% Exceedance	1,531	935	0	0	0	0	0	0	1,965	3,434	2,736	2,301
80% Exceedance	0	0	0	0	0	0	0	0	1,586	3,058	2,336	2,094
90% Exceedance	0	0	0	0	0	0	0	0	0	2,114	1,783	1,875
Full Simulation Period Average ^a	1,543	1,197	0	0	0	0	0	0	2,047	3,580	3,082	3,073
Wet Water Years (30%)	1,513	1,244	0	0	0	0	0	0	1,838	3,582	3,545	3,908
Above Normal Water Years (11%)	1,584	790	0	0	0	0	0	0	1,819	4,185	3,689	4,123
Below Normal Water Years (21%)	1,854	1,380	0	0	0	0	0	0	2,452	4,172	3,480	3,052
Dry Water Years (22%)	1,652	1,408	0	0	0	0	0	0	2,247	3,691	2,677	2,306
Critical Water Years (16%)	1,014	859	0	0	0	0	0	0	1,788	2,233	1,829	1,868

Table 4C-4-2-2c. DCC Flow, Alternative 1 072623 minus Baseline Conditions 072623, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-38	-1	0	0	0	0	0	0	0	-94	-75	243
20% Exceedance	-45	0	0	0	0	0	0	0	-14	-43	-48	259
30% Exceedance	-19	0	0	0	0	0	0	0	-61	-18	-14	135
40% Exceedance	-7	-9	0	0	0	0	0	0	-74	37	-31	164
50% Exceedance	-19	-18	0	0	0	0	0	0	-69	-18	-29	65
60% Exceedance	12	23	0	0	0	0	0	0	-20	-29	-23	-120
70% Exceedance	51	160	0	0	0	0	0	0	6	19	60	10
80% Exceedance	0	0	0	0	0	0	0	0	-53	11	22	-2
90% Exceedance	0	0	0	0	0	0	0	0	0	-23	-158	1
Full Simulation Period Average ^a	28	27	0	0	0	0	0	0	-35	-14	-35	93
Wet Water Years (30%)	-16	9	0	0	0	0	0	0	5	-9	-9	181
Above Normal Water Years (11%)	9	-1	0	0	0	0	0	0	-23	-26	-100	329
Below Normal Water Years (21%)	89	-26	0	0	0	0	0	0	-30	-30	-44	-4
Dry Water Years (22%)	66	11	0	0	0	0	0	0	-101	2	-30	15
Critical Water Years (16%)	-11	172	0	0	0	0	0	0	-32	-16	-36	0

^a Based on the 100-year simulation period.

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

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

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

Table 4C-4-2-3a. DCC Flow, Baseline Conditions 072623, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2,481	1,922	0	0	0	0	0	0	3,207	4,534	3,802	4,061
20% Exceedance	2,338	1,848	0	0	0	0	0	0	2,579	4,271	3,714	3,882
30% Exceedance	2,120	1,789	0	0	0	0	0	0	2,457	4,070	3,641	3,629
40% Exceedance	1,918	1,573	0	0	0	0	0	0	2,405	3,924	3,559	3,313
50% Exceedance	1,873	1,481	0	0	0	0	0	0	2,330	3,849	3,449	3,124
60% Exceedance	1,696	1,249	0	0	0	0	0	0	2,159	3,731	3,158	2,678
70% Exceedance	1,481	775	0	0	0	0	0	0	1,959	3,415	2,676	2,290
80% Exceedance	0	0	0	0	0	0	0	0	1,639	3,046	2,315	2,096
90% Exceedance	0	0	0	0	0	0	0	0	0	2,137	1,940	1,875
Full Simulation Period Average ^a	1,516	1,170	0	0	0	0	0	0	2,082	3,594	3,117	2,980
Wet Water Years (30%)	1,529	1,235	0	0	0	0	0	0	1,833	3,590	3,554	3,727
Above Normal Water Years (11%)	1,576	791	0	0	0	0	0	0	1,842	4,211	3,790	3,794
Below Normal Water Years (21%)	1,766	1,405	0	0	0	0	0	0	2,482	4,202	3,525	3,056
Dry Water Years (22%)	1,585	1,397	0	0	0	0	0	0	2,349	3,690	2,706	2,292
Critical Water Years (16%)	1,025	687	0	0	0	0	0	0	1,820	2,249	1,865	1,868

Table 4C-4-2-3b. DCC Flow, Alternative 2 101623, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2,435	1,922	0	0	0	0	0	0	3,206	4,440	3,727	4,304
20% Exceedance	2,293	1,848	0	0	0	0	0	0	2,565	4,228	3,666	4,141
30% Exceedance	2,101	1,789	0	0	0	0	0	0	2,396	4,052	3,627	3,764
40% Exceedance	1,911	1,563	0	0	0	0	0	0	2,331	3,961	3,528	3,478
50% Exceedance	1,854	1,463	0	0	0	0	0	0	2,261	3,832	3,421	3,188
60% Exceedance	1,709	1,302	0	0	0	0	0	0	2,139	3,701	3,136	2,568
70% Exceedance	1,531	935	0	0	0	0	0	0	1,964	3,434	2,735	2,300
80% Exceedance	0	0	0	0	0	0	0	0	1,586	3,058	2,343	2,094
90% Exceedance	0	0	0	0	0	0	0	0	0	2,114	1,803	1,875
Full Simulation Period Average ^a	1,543	1,190	0	0	0	0	0	0	2,047	3,580	3,083	3,073
Wet Water Years (30%)	1,513	1,244	0	0	0	0	0	0	1,838	3,583	3,545	3,908
Above Normal Water Years (11%)	1,582	797	0	0	0	0	0	0	1,820	4,185	3,690	4,123
Below Normal Water Years (21%)	1,854	1,380	0	0	0	0	0	0	2,451	4,172	3,480	3,053
Dry Water Years (22%)	1,651	1,408	0	0	0	0	0	0	2,248	3,690	2,679	2,306
Critical Water Years (16%)	1,013	805	0	0	0	0	0	0	1,788	2,232	1,832	1,868

Table 4C-4-2-3c. DCC Flow, Alternative 2 101623 minus Baseline Conditions 072623, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-46	-1	0	0	0	0	0	0	0	-94	-75	243
20% Exceedance	-45	0	0	0	0	0	0	0	-14	-43	-48	259
30% Exceedance	-19	0	0	0	0	0	0	0	-62	-18	-14	135
40% Exceedance	-7	-9	0	0	0	0	0	0	-74	37	-31	164
50% Exceedance	-19	-18	0	0	0	0	0	0	-69	-17	-29	64
60% Exceedance	12	53	0	0	0	0	0	0	-20	-30	-21	-110
70% Exceedance	51	160	0	0	0	0	0	0	6	19	59	10
80% Exceedance	0	0	0	0	0	0	0	0	-53	11	28	-2
90% Exceedance	0	0	0	0	0	0	0	0	0	-24	-137	1
Full Simulation Period Average ^a	27	20	0	0	0	0	0	0	-35	-14	-34	93
Wet Water Years (30%)	-16	9	0	0	0	0	0	0	5	-8	-9	181
Above Normal Water Years (11%)	7	6	0	0	0	0	0	0	-23	-26	-100	329
Below Normal Water Years (21%)	88	-25	0	0	0	0	0	0	-31	-31	-45	-3
Dry Water Years (22%)	66	11	0	0	0	0	0	0	-100	0	-28	14
Critical Water Years (16%)	-11	118	0	0	0	0	0	0	-32	-17	-33	0

^a Based on the 100-year simulation period.

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

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

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

Table 4C-4-2-4a. DCC Flow, Baseline Conditions 072623, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2,481	1,922	0	0	0	0	0	0	3,207	4,534	3,802	4,061
20% Exceedance	2,338	1,848	0	0	0	0	0	0	2,579	4,271	3,714	3,882
30% Exceedance	2,120	1,789	0	0	0	0	0	0	2,457	4,070	3,641	3,629
40% Exceedance	1,918	1,573	0	0	0	0	0	0	2,405	3,924	3,559	3,313
50% Exceedance	1,873	1,481	0	0	0	0	0	0	2,330	3,849	3,449	3,124
60% Exceedance	1,696	1,249	0	0	0	0	0	0	2,159	3,731	3,158	2,678
70% Exceedance	1,481	775	0	0	0	0	0	0	1,959	3,415	2,676	2,290
80% Exceedance	0	0	0	0	0	0	0	0	1,639	3,046	2,315	2,096
90% Exceedance	0	0	0	0	0	0	0	0	0	2,137	1,940	1,875
Full Simulation Period Average ^a	1,516	1,170	0	0	0	0	0	0	2,082	3,594	3,117	2,980
Wet Water Years (30%)	1,529	1,235	0	0	0	0	0	0	1,833	3,590	3,554	3,727
Above Normal Water Years (11%)	1,576	791	0	0	0	0	0	0	1,842	4,211	3,790	3,794
Below Normal Water Years (21%)	1,766	1,405	0	0	0	0	0	0	2,482	4,202	3,525	3,056
Dry Water Years (22%)	1,585	1,397	0	0	0	0	0	0	2,349	3,690	2,706	2,292
Critical Water Years (16%)	1,025	687	0	0	0	0	0	0	1,820	2,249	1,865	1,868

Table 4C-4-2-4b. DCC Flow, Alternative 3 021624, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2,444	1,922	0	0	0	0	0	0	3,206	4,455	3,726	4,304
20% Exceedance	2,292	1,848	0	0	0	0	0	0	2,613	4,226	3,666	4,098
30% Exceedance	2,101	1,789	0	0	0	0	0	0	2,405	4,050	3,624	3,764
40% Exceedance	1,964	1,555	0	0	0	0	0	0	2,336	3,961	3,527	3,478
50% Exceedance	1,854	1,461	0	0	0	0	0	0	2,287	3,827	3,420	3,182
60% Exceedance	1,708	1,250	0	0	0	0	0	0	2,186	3,700	3,133	2,546
70% Exceedance	1,519	921	0	0	0	0	0	0	1,971	3,433	2,710	2,273
80% Exceedance	0	0	0	0	0	0	0	0	1,611	3,044	2,339	2,100
90% Exceedance	0	0	0	0	0	0	0	0	0	2,115	1,839	1,875
Full Simulation Period Average ^a	1,544	1,200	0	0	0	0	0	0	2,059	3,576	3,084	3,068
Wet Water Years (30%)	1,519	1,242	0	0	0	0	0	0	1,838	3,581	3,545	3,908
Above Normal Water Years (11%)	1,591	853	0	0	0	0	0	0	1,826	4,172	3,692	4,111
Below Normal Water Years (21%)	1,852	1,384	0	0	0	0	0	0	2,473	4,162	3,483	3,045
Dry Water Years (22%)	1,647	1,409	0	0	0	0	0	0	2,269	3,683	2,674	2,297
Critical Water Years (16%)	1,014	833	0	0	0	0	0	0	1,798	2,241	1,839	1,868

Table 4C-4-2-4c. DCC Flow, Alternative 3 021624 minus Baseline Conditions 072623, Monthly Flow (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-37	-1	0	0	0	0	0	0	0	-79	-76	243
20% Exceedance	-46	0	0	0	0	0	0	0	34	-45	-48	216
30% Exceedance	-19	0	0	0	0	0	0	0	-52	-19	-17	135
40% Exceedance	46	-18	0	0	0	0	0	0	-69	37	-32	164
50% Exceedance	-19	-20	0	0	0	0	0	0	-43	-22	-30	58
60% Exceedance	12	0	0	0	0	0	0	0	26	-31	-25	-133
70% Exceedance	39	146	0	0	0	0	0	0	12	18	34	-18
80% Exceedance	0	0	0	0	0	0	0	0	-28	-3	24	4
90% Exceedance	0	0	0	0	0	0	0	0	0	-22	-101	0
Full Simulation Period Average ^a	29	30	0	0	0	0	0	0	-23	-18	-33	88
Wet Water Years (30%)	-10	7	0	0	0	0	0	0	5	-9	-9	181
Above Normal Water Years (11%)	15	62	0	0	0	0	0	0	-16	-39	-97	317
Below Normal Water Years (21%)	87	-22	0	0	0	0	0	0	-9	-40	-41	-11
Dry Water Years (22%)	62	11	0	0	0	0	0	0	-80	-6	-33	5
Critical Water Years (16%)	-10	146	0	0	0	0	0	0	-21	-7	-26	0

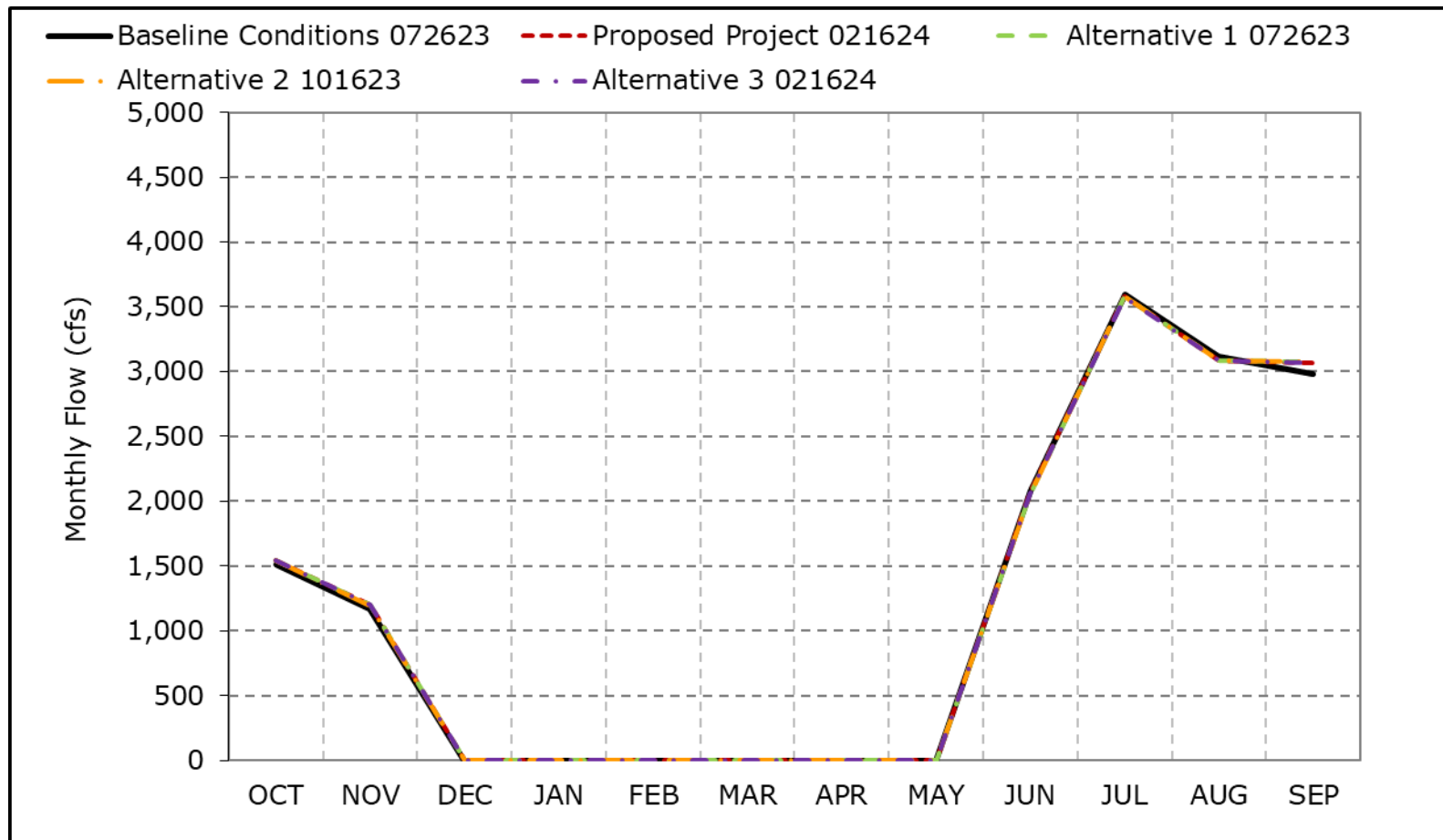
^a Based on the 100-year simulation period.

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

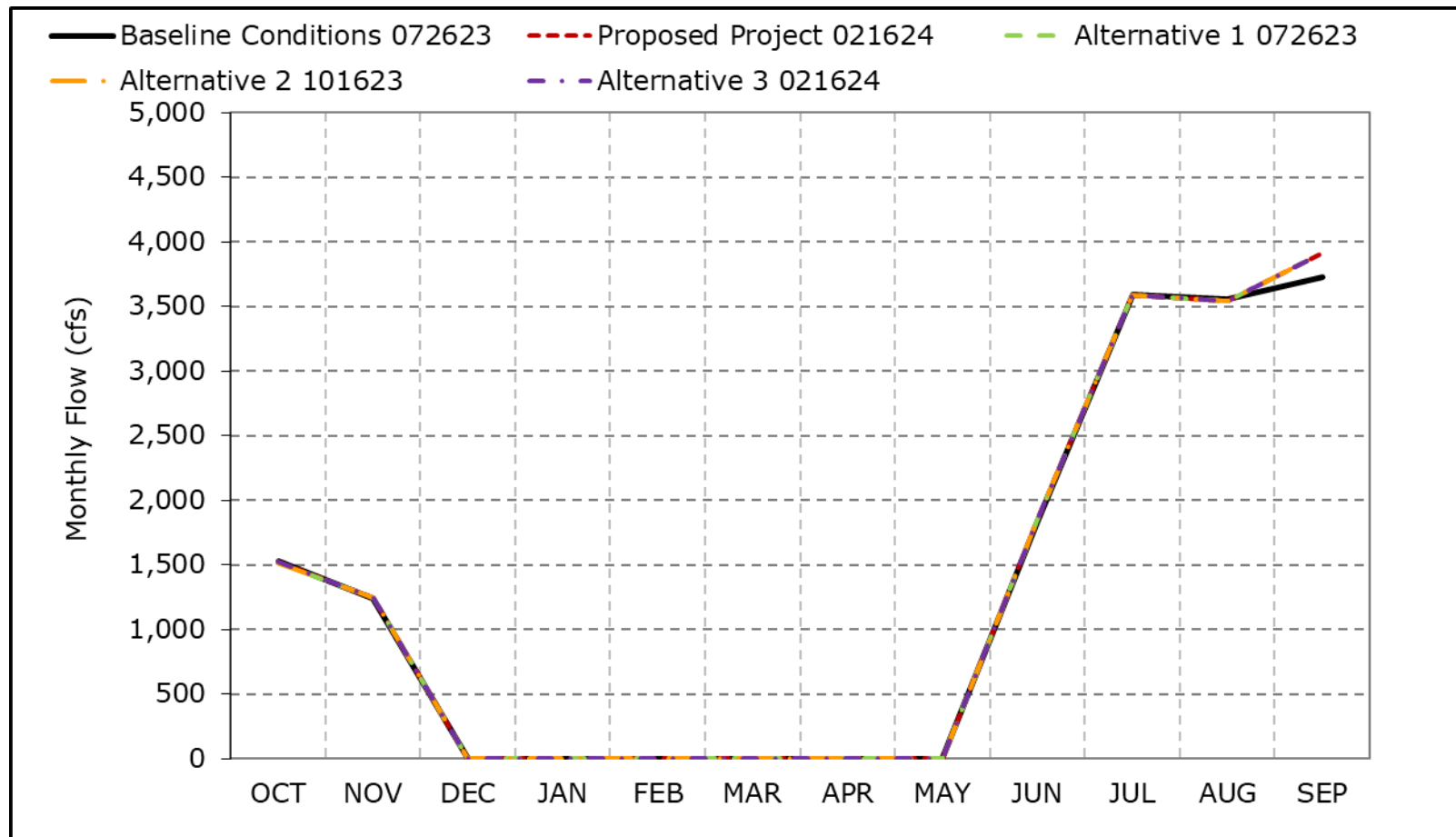


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

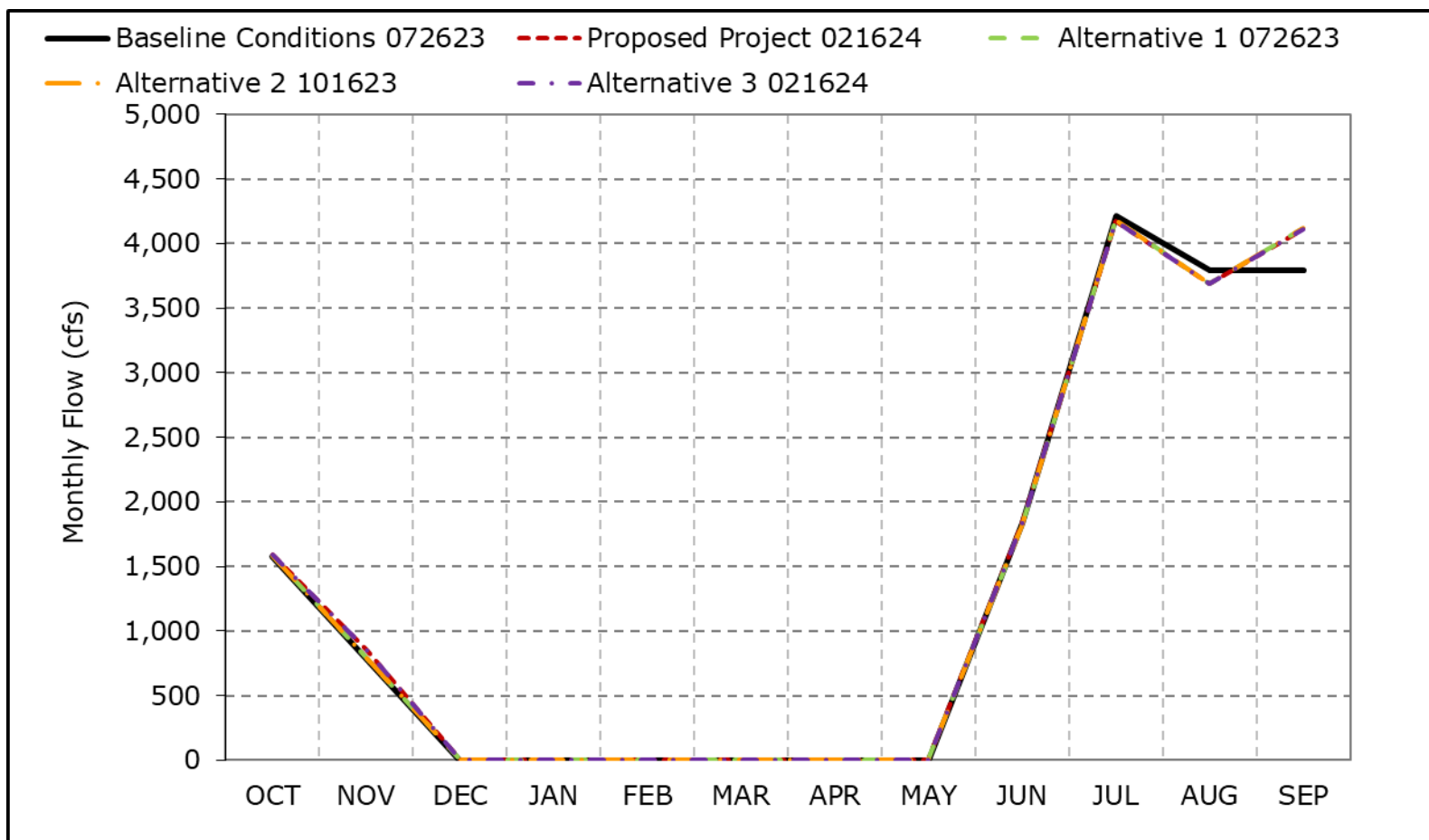


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

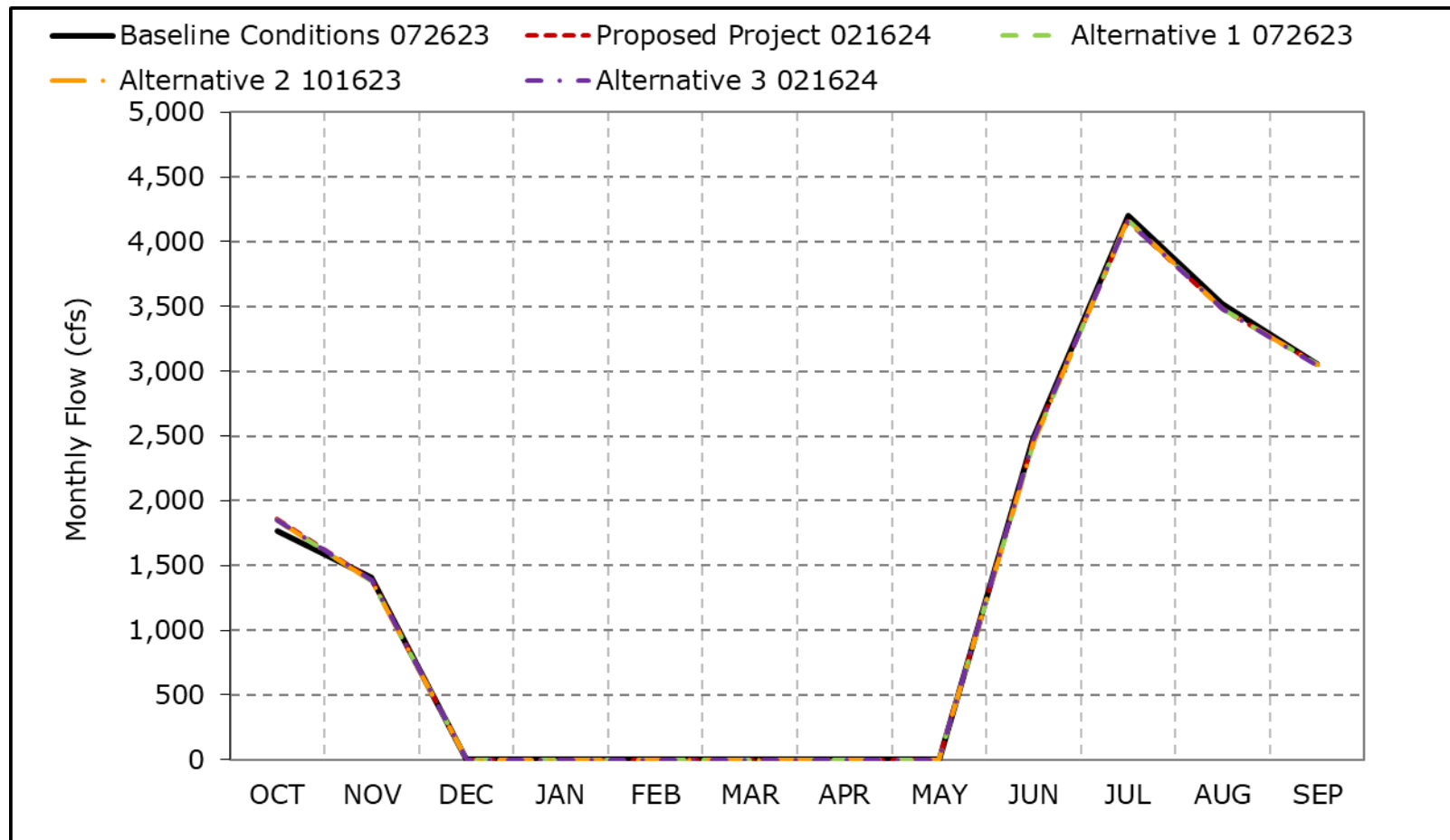


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

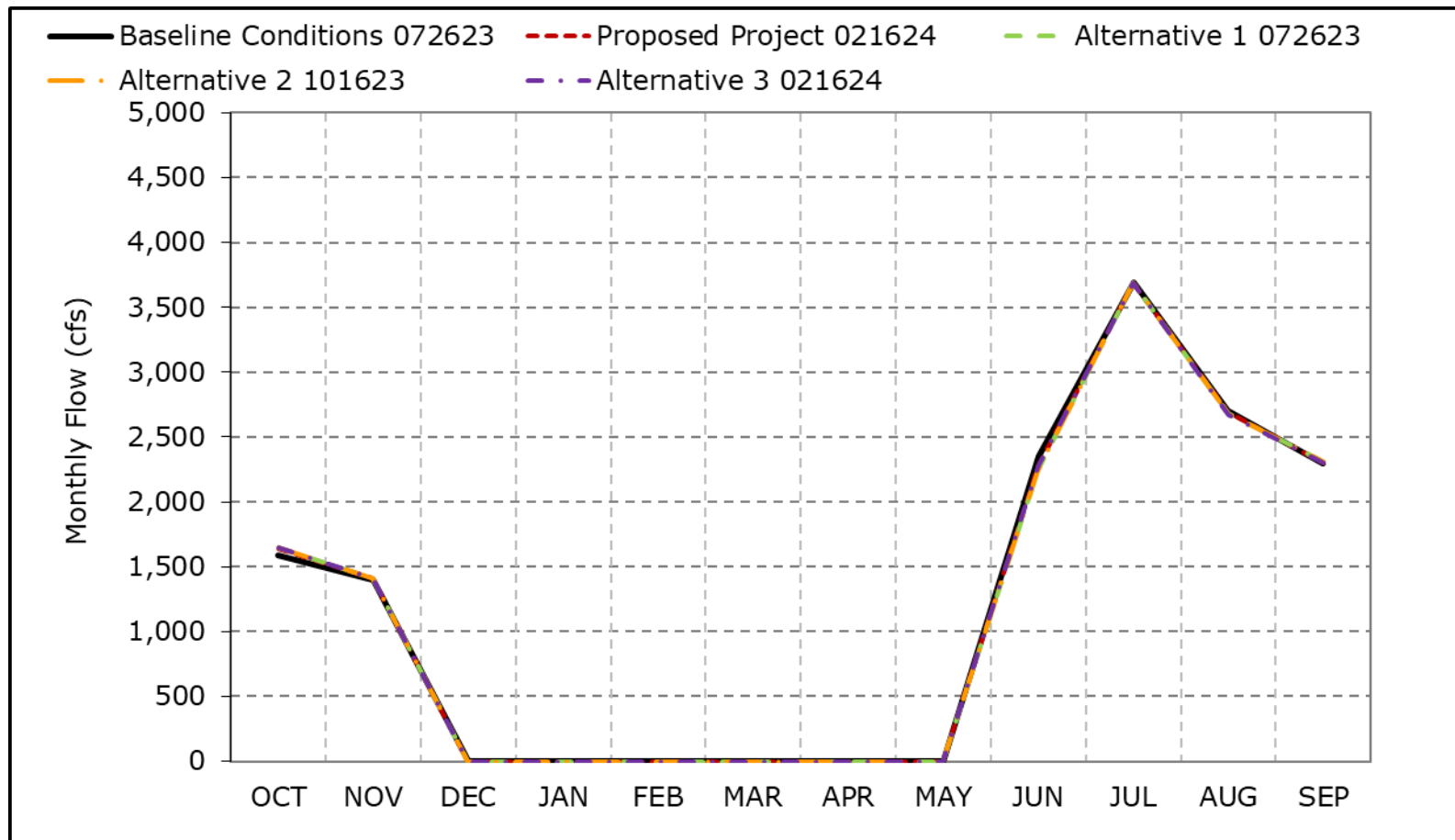


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

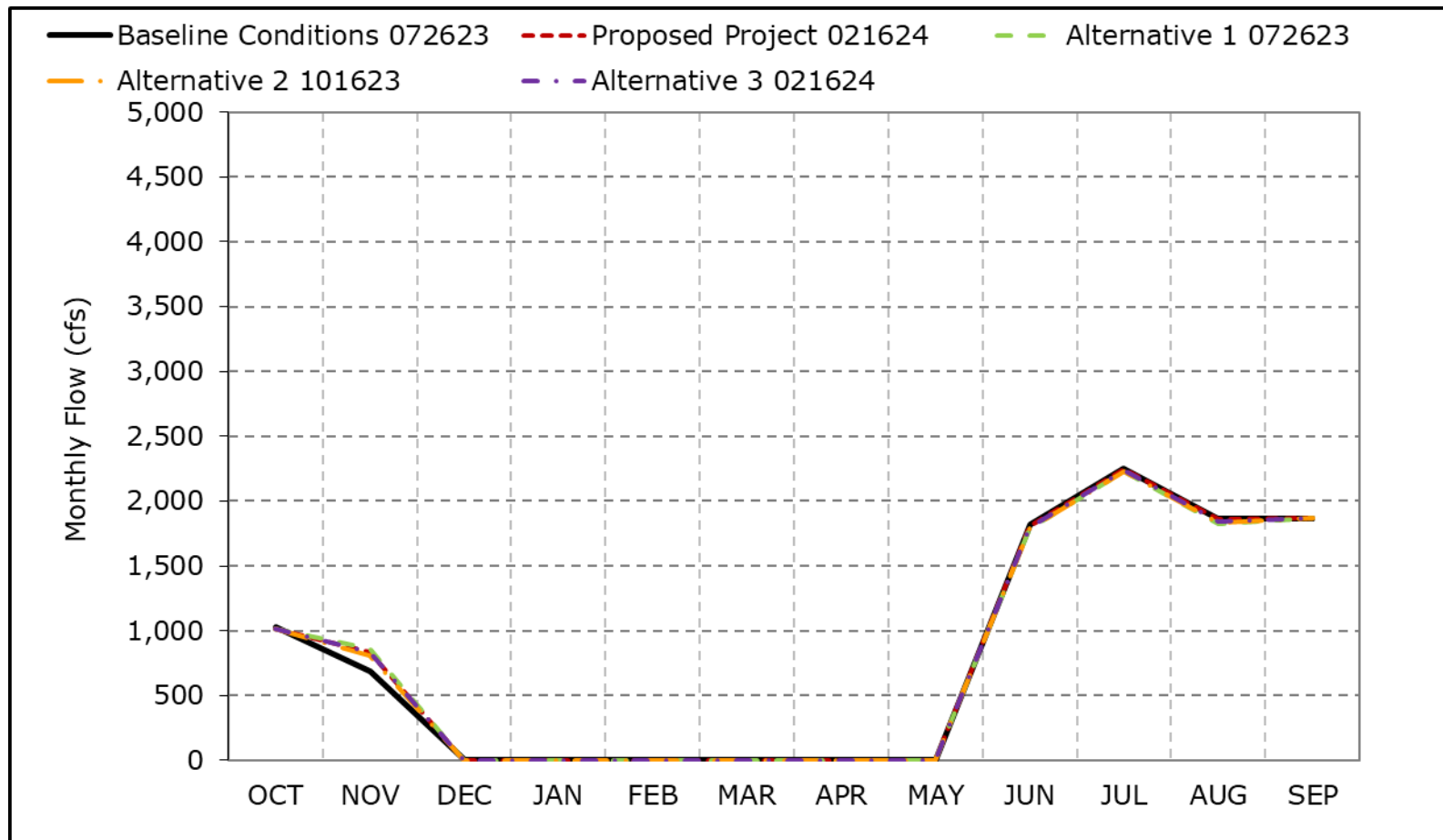


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

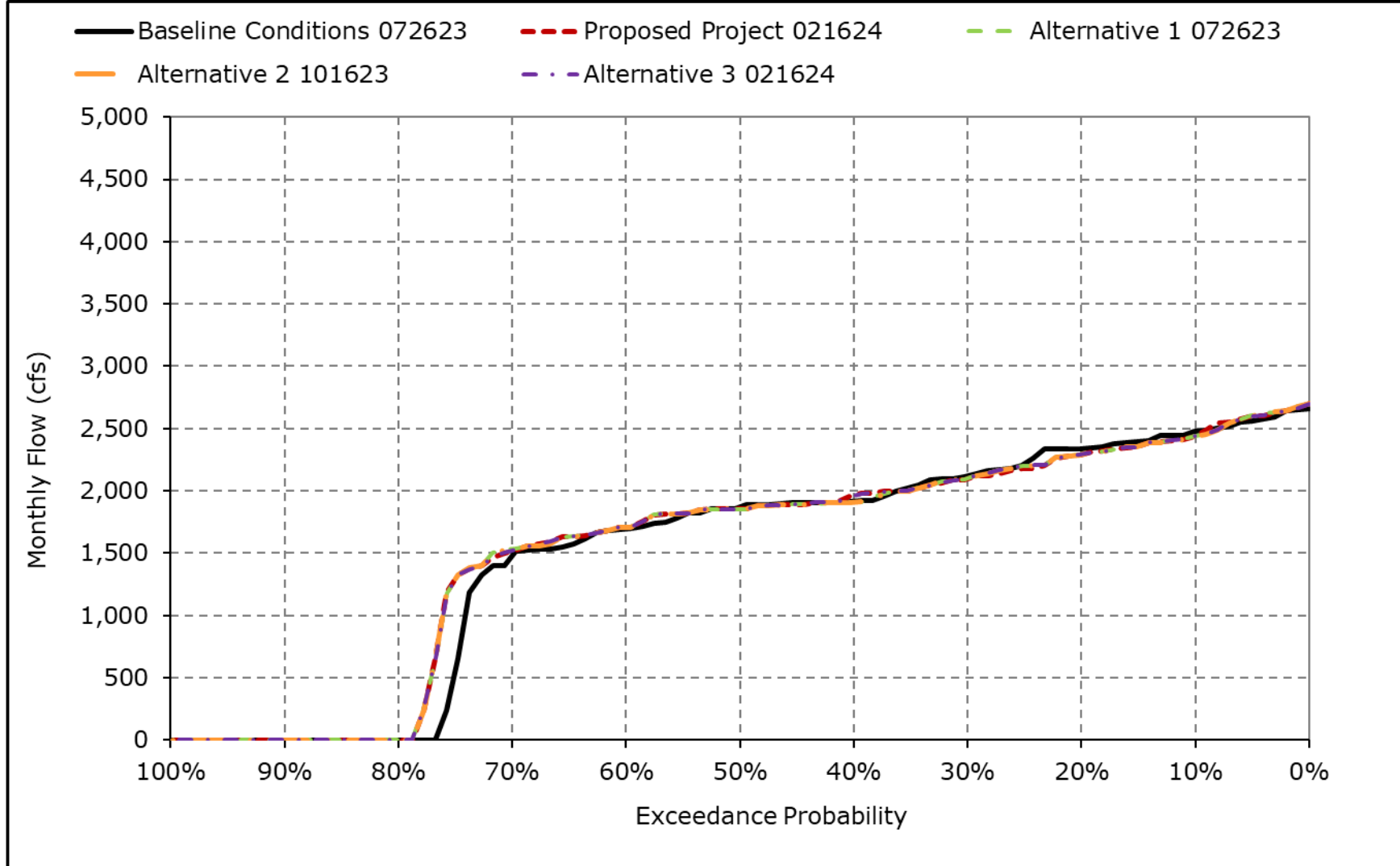


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

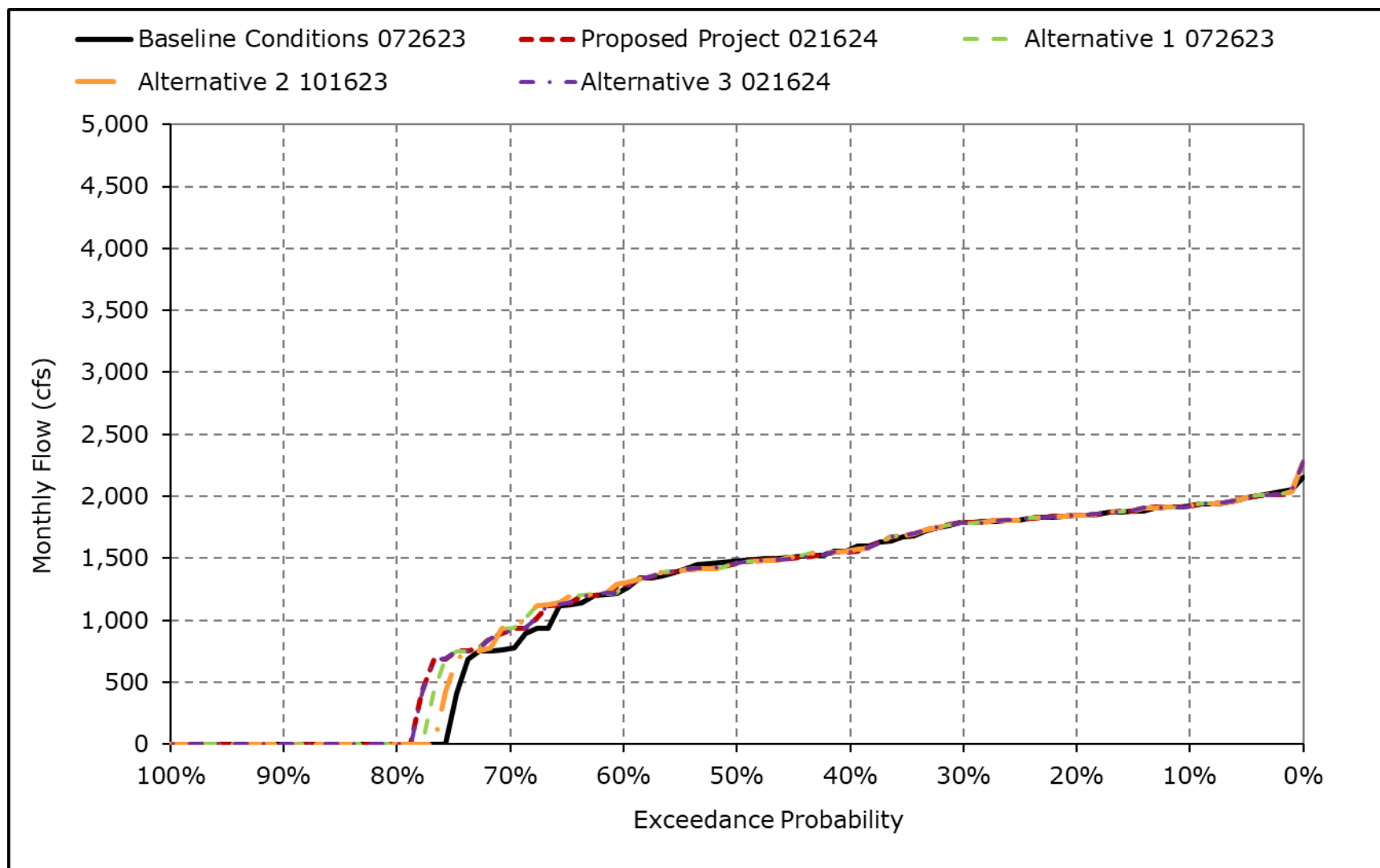
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



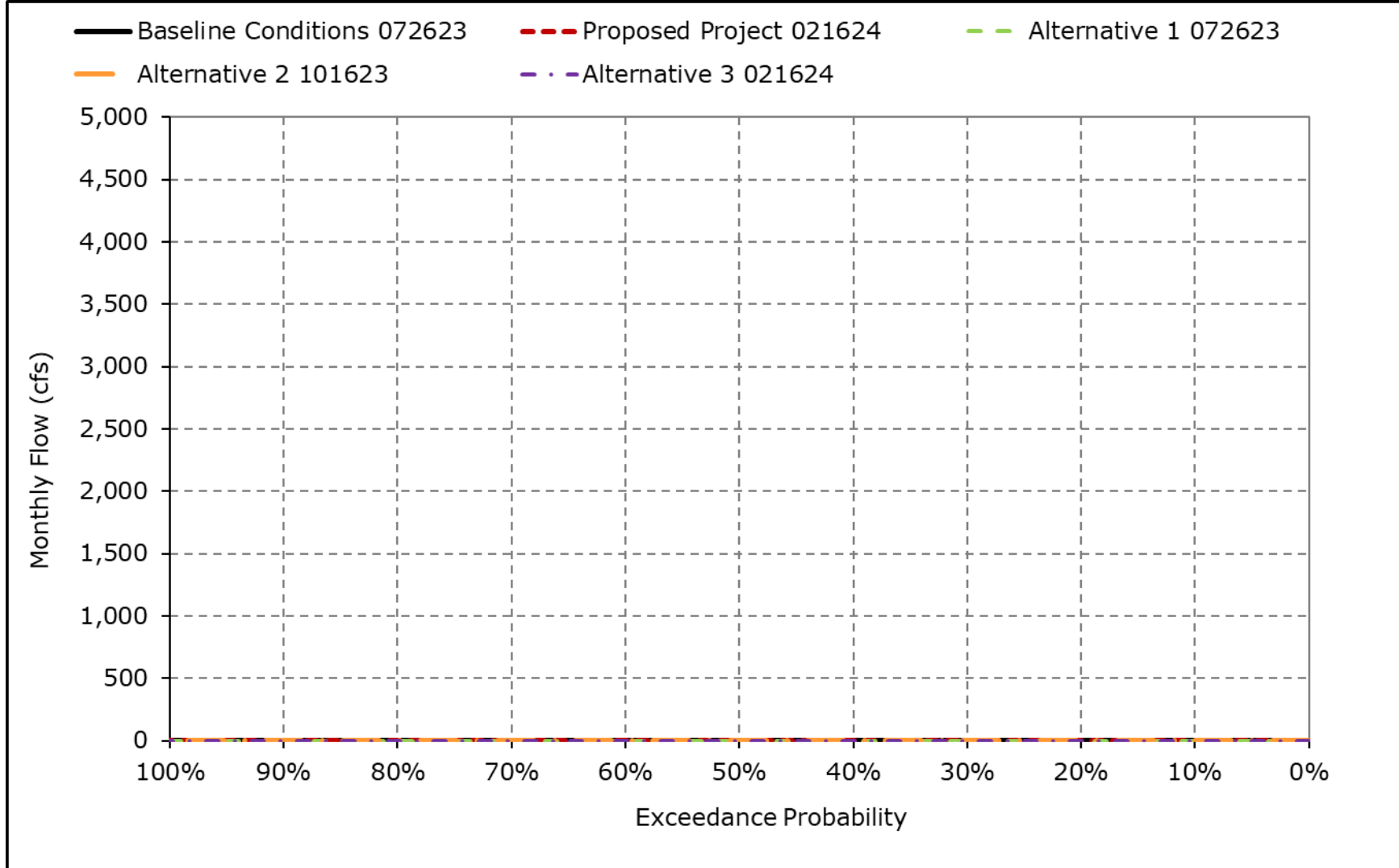
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



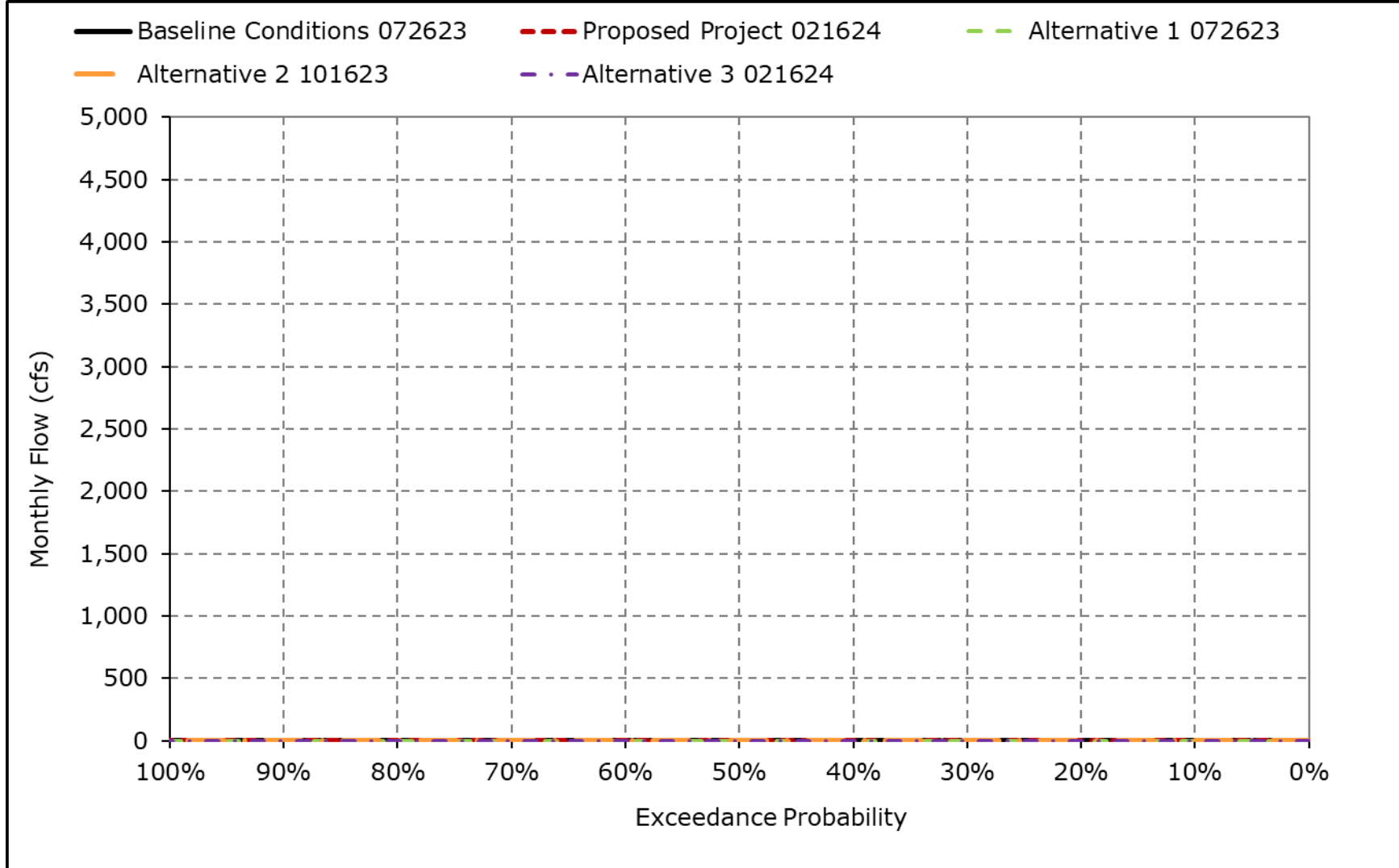
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



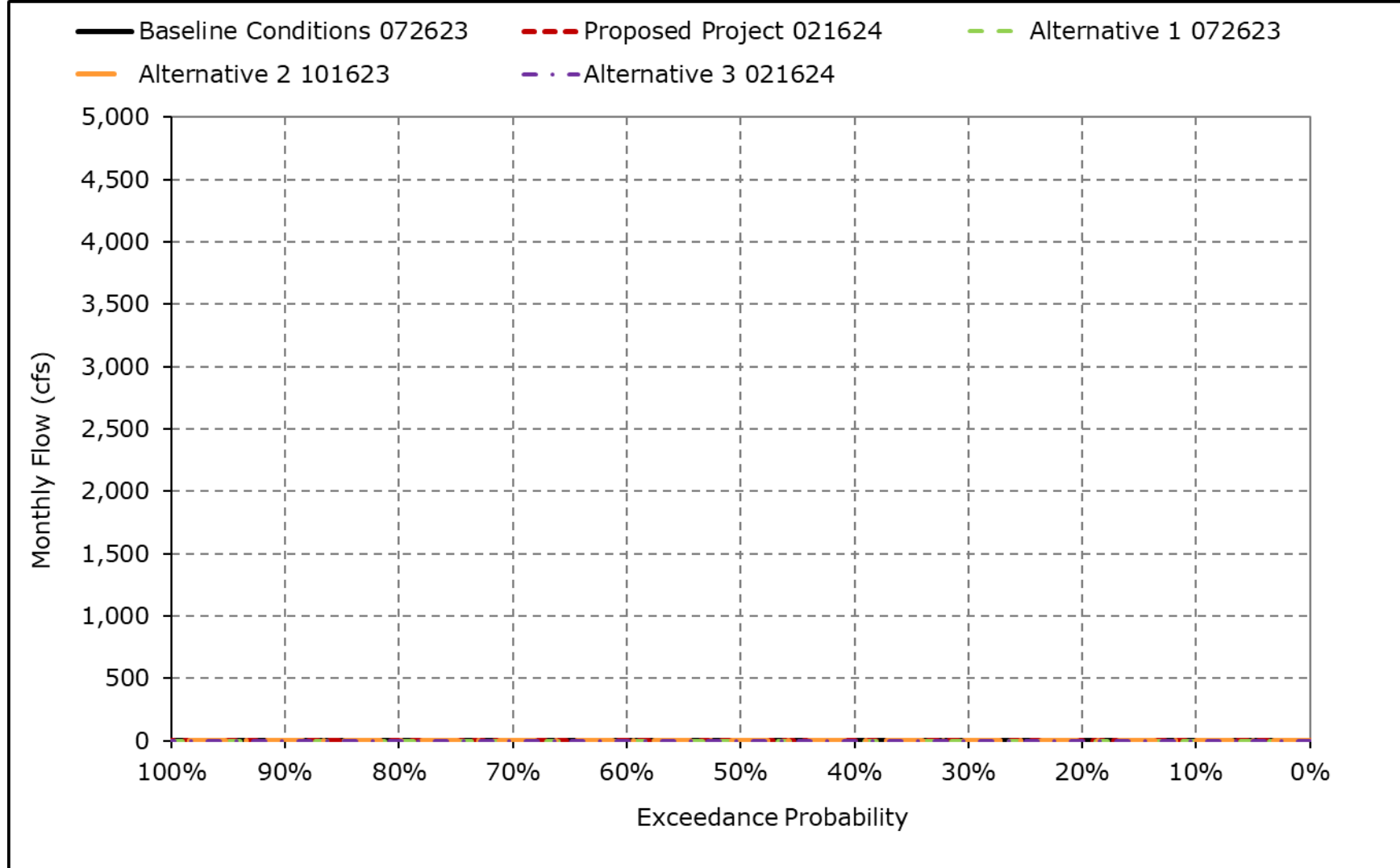
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



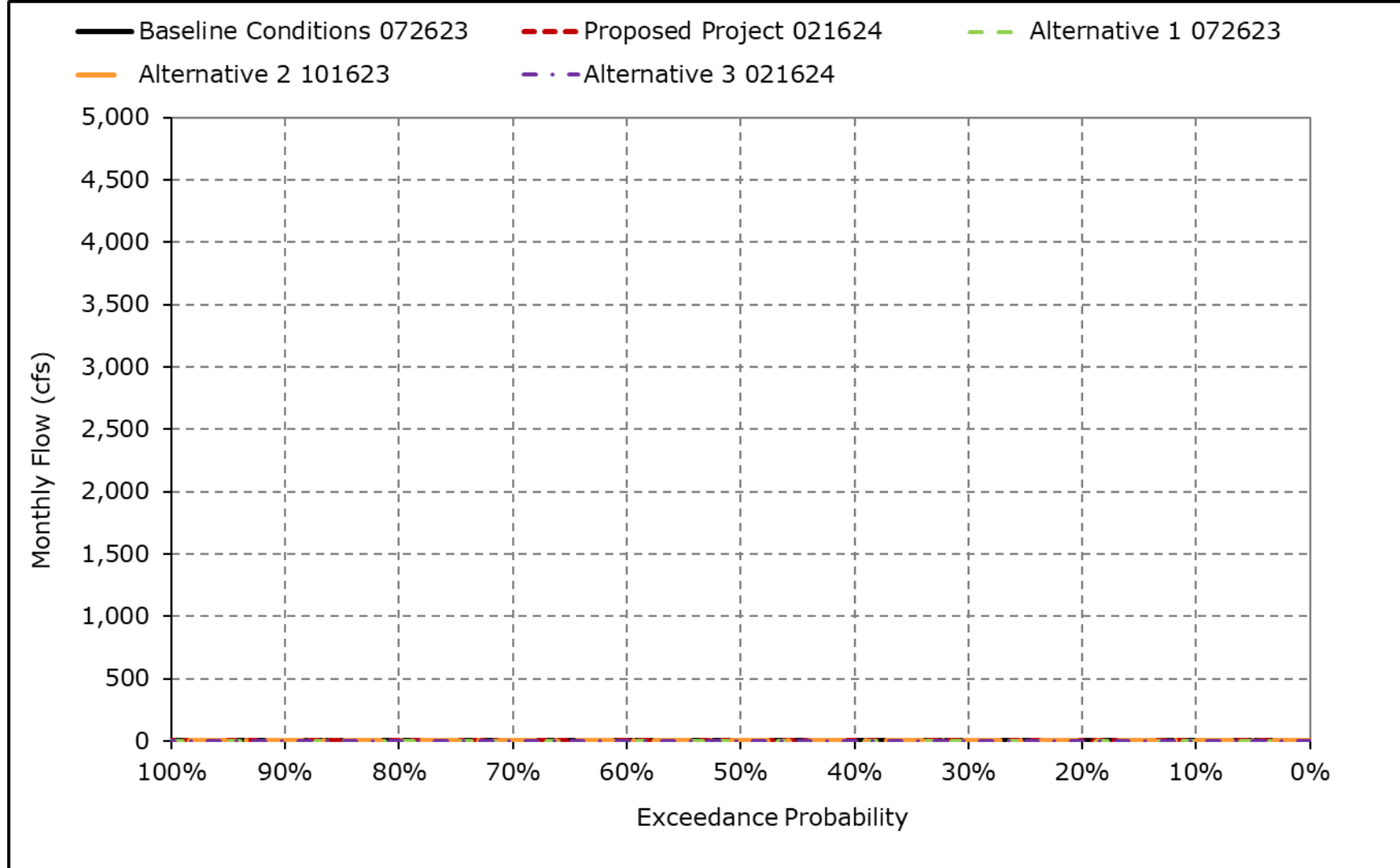
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



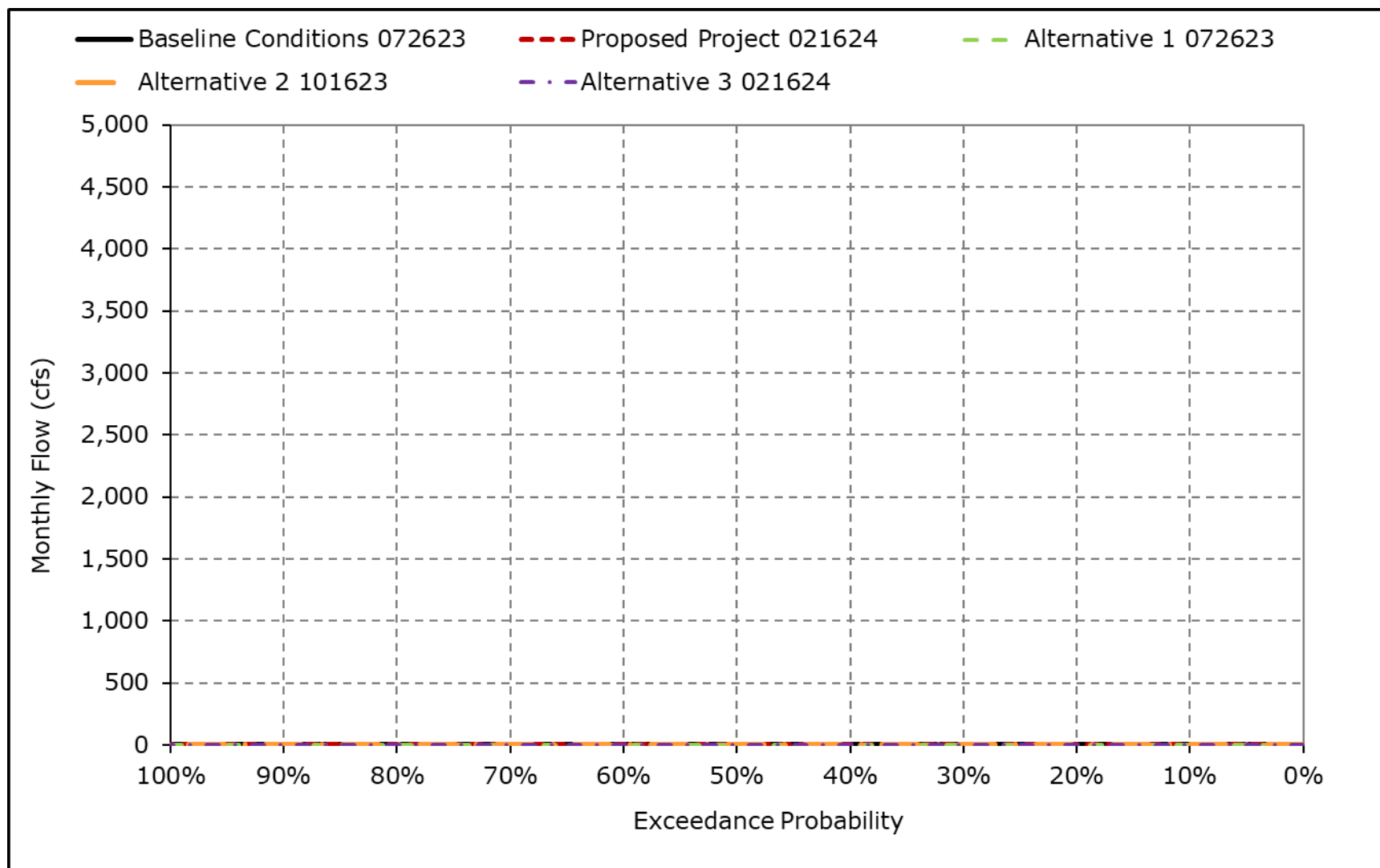
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



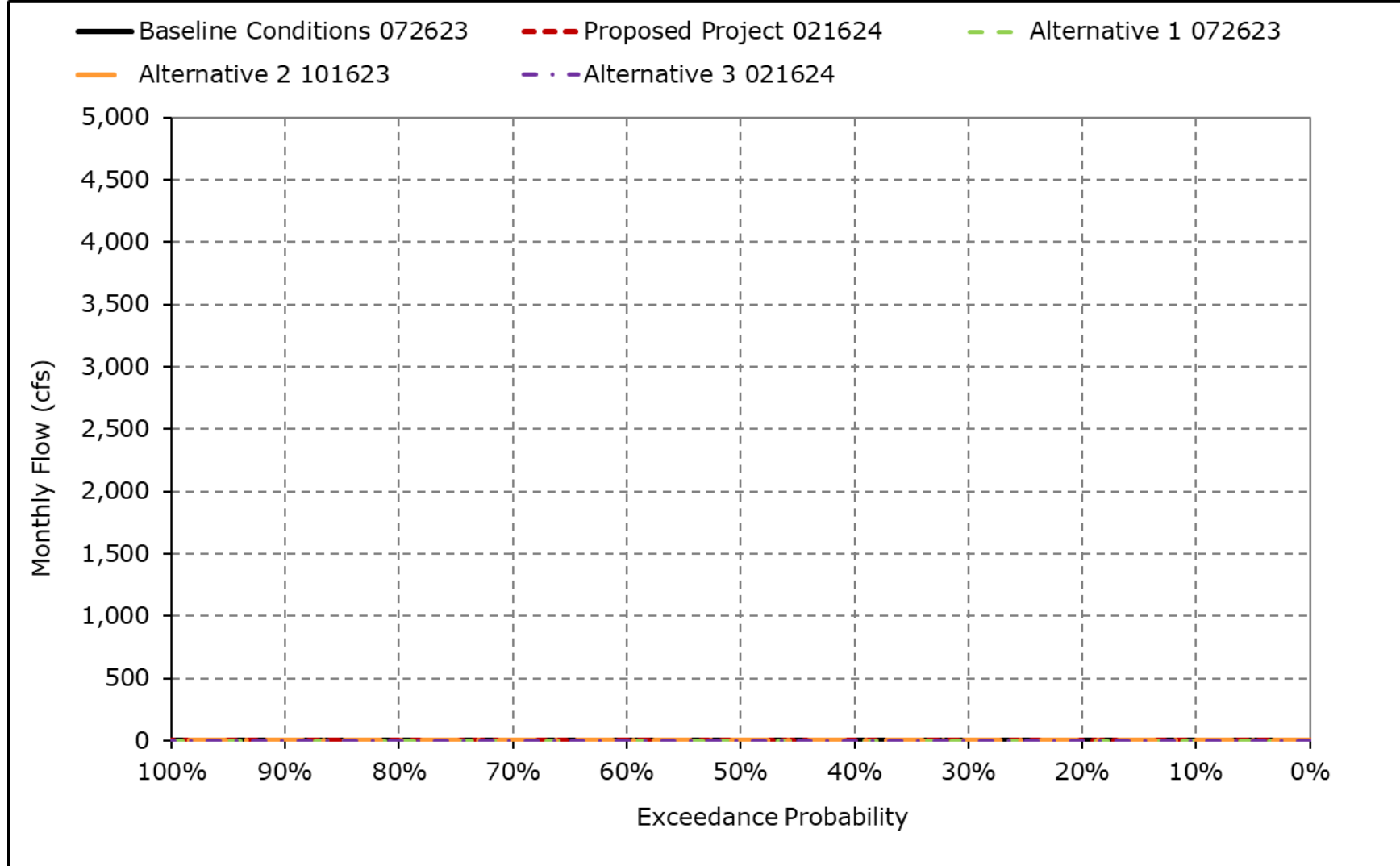
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



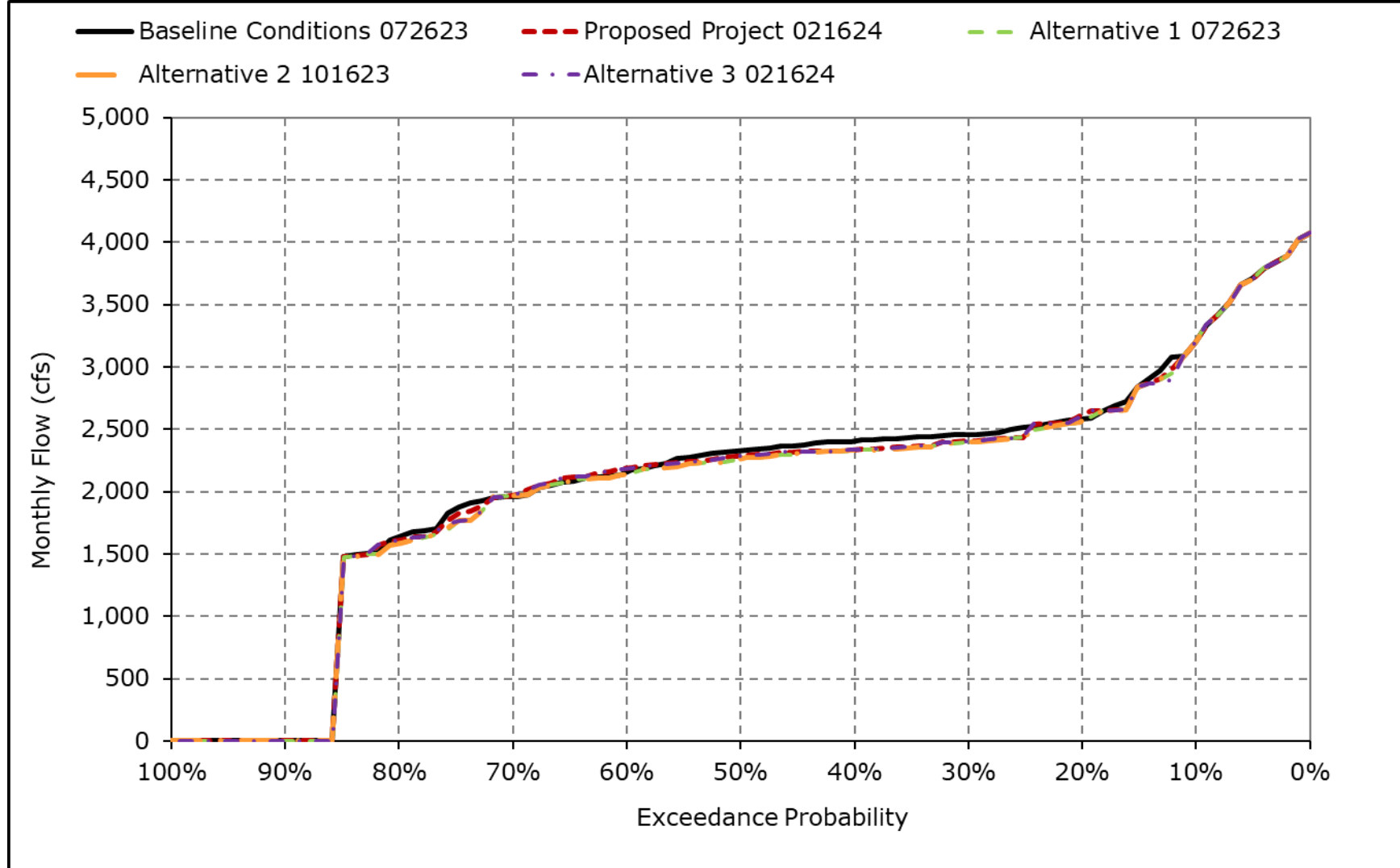
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



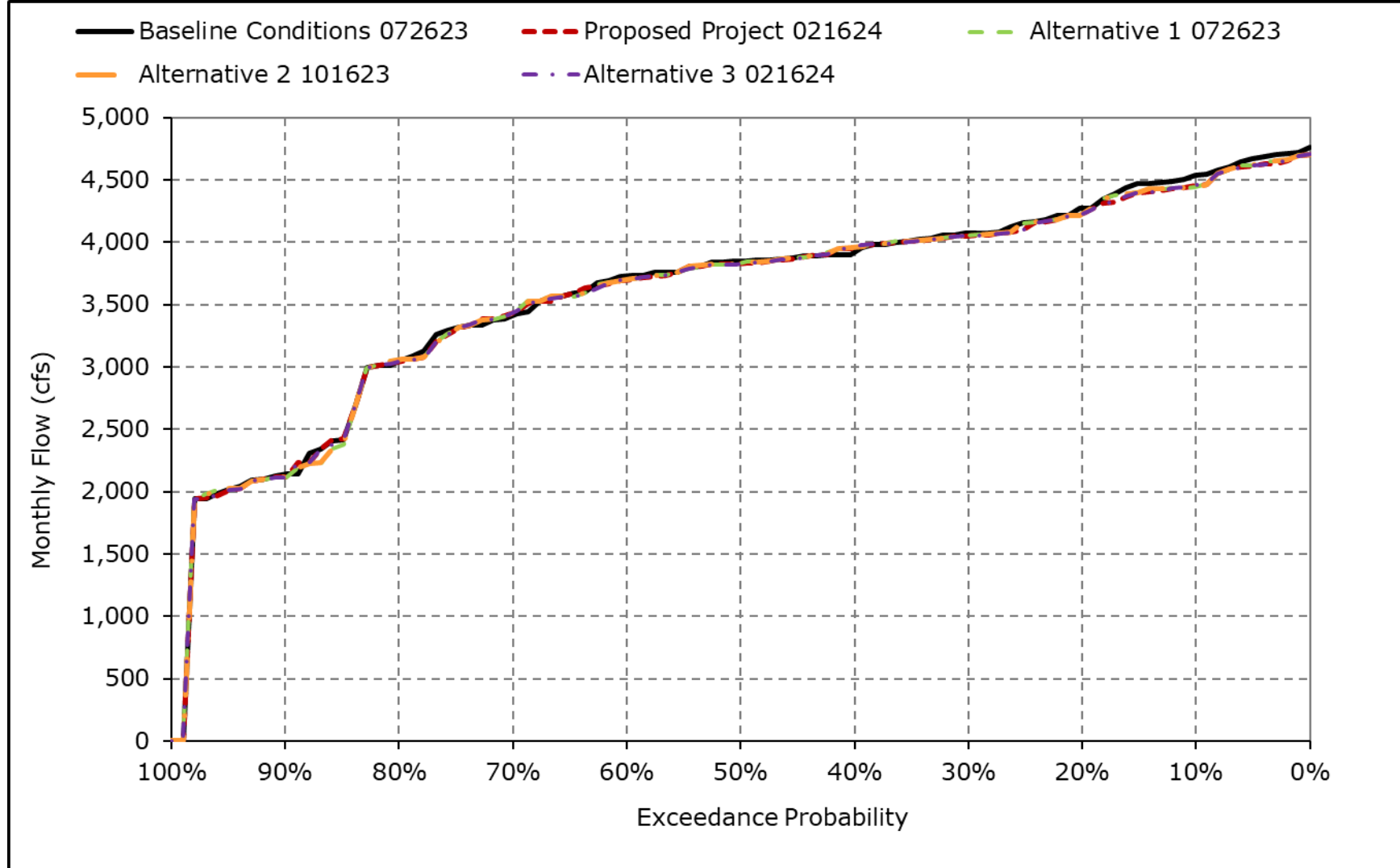
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



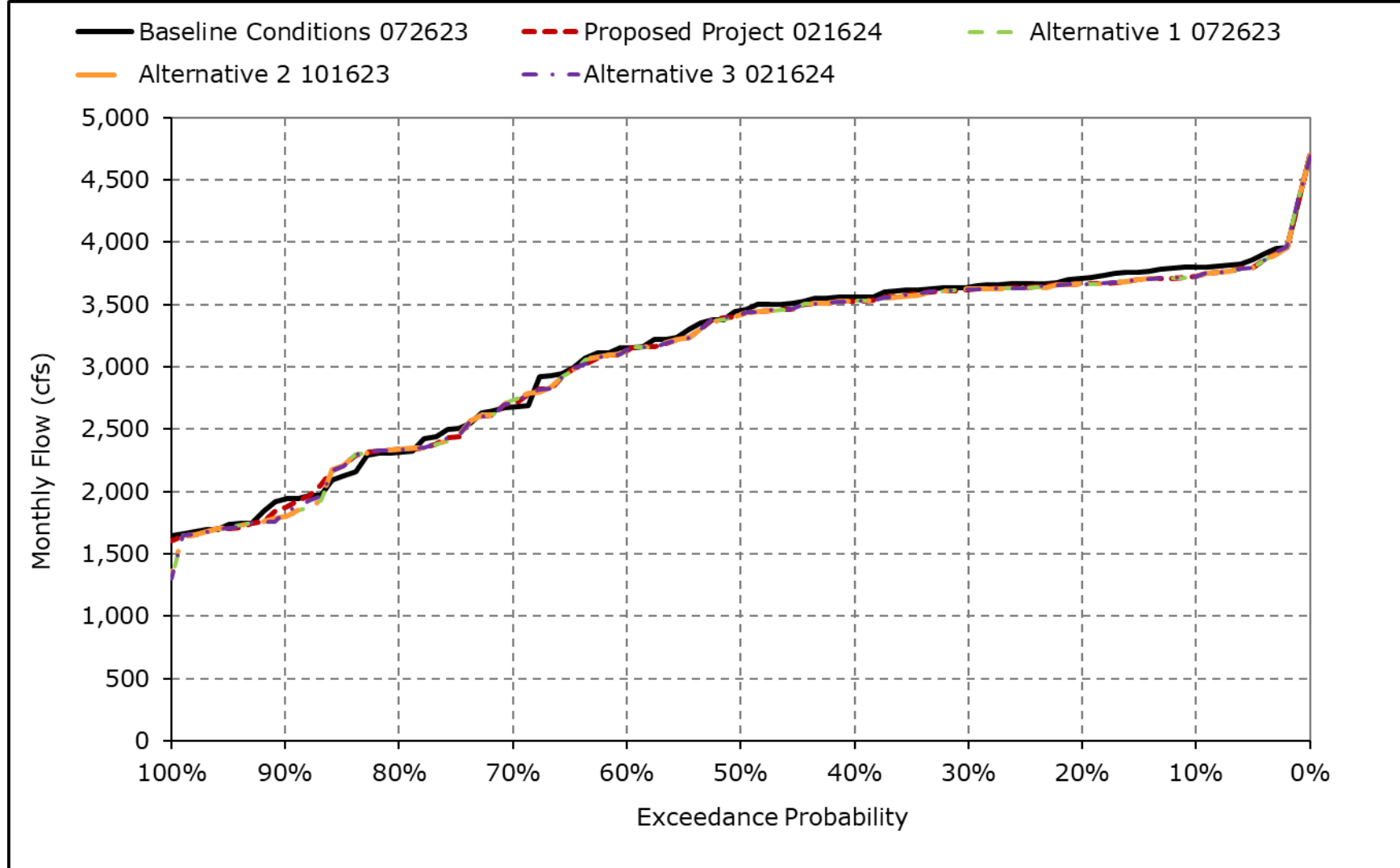
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



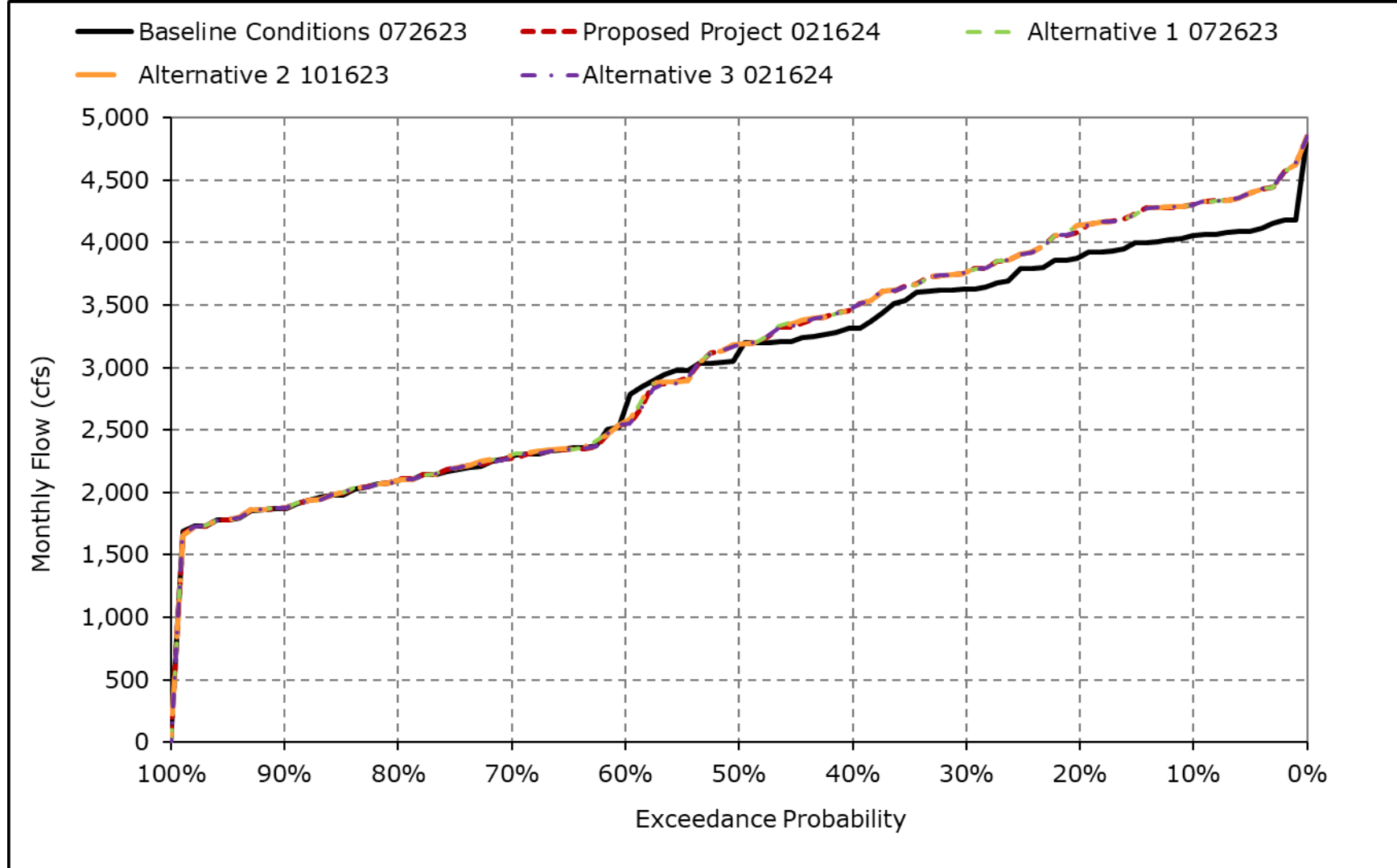
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4C-4-3-1a. Total SWP and CVP Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	11,149	11,280	11,624	8,877	10,930	9,097	8,135	7,808	9,868	11,780	11,780	10,616
20% Exceedance	9,099	11,280	10,292	7,900	9,329	7,829	5,295	5,805	6,922	11,780	11,545	10,349
30% Exceedance	8,093	11,280	9,171	7,119	8,073	7,344	4,573	4,271	6,349	11,780	11,418	10,207
40% Exceedance	7,541	11,242	8,142	6,882	7,417	6,597	3,346	3,586	5,761	11,600	11,392	9,679
50% Exceedance	6,725	9,856	7,683	6,570	6,770	6,212	2,424	2,104	5,412	11,447	11,088	8,417
60% Exceedance	5,658	7,576	7,132	6,360	6,527	5,662	2,197	1,768	5,243	11,044	9,961	6,664
70% Exceedance	4,822	5,864	6,734	6,028	6,365	5,390	1,952	1,481	5,173	10,383	6,038	5,563
80% Exceedance	4,013	4,195	5,897	5,533	5,978	5,115	1,545	1,400	4,951	8,465	4,419	4,852
90% Exceedance	2,903	2,816	4,063	4,942	5,606	4,711	1,400	1,400	2,576	2,478	2,172	3,565
Full Simulation Period Average ^a	6,680	8,163	7,787	6,723	7,630	6,468	3,678	3,562	5,897	9,683	8,593	7,738
Wet Water Years (30%)	8,138	9,919	8,880	8,312	9,555	8,359	6,954	6,630	8,332	11,554	11,253	9,846
Above Normal Water Years (11%)	5,654	8,236	8,316	6,990	8,000	6,753	4,088	4,666	6,348	10,723	11,315	7,913
Below Normal Water Years (21%)	7,112	8,804	7,904	6,146	7,260	6,338	1,941	2,110	5,745	11,608	10,987	9,792
Dry Water Years (22%)	6,512	7,974	7,791	5,830	6,257	5,486	1,960	1,655	5,030	9,961	6,023	5,930
Critical Water Years (16%)	4,317	4,236	5,214	5,543	6,141	4,245	1,892	1,580	2,410	2,549	2,127	3,454

Table 4C-4-3-1b. Total SWP and CVP Exports, Proposed Project 021624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,964	11,280	11,905	8,652	10,937	9,330	8,162	9,023	9,865	11,780	11,780	11,702
20% Exceedance	9,260	11,280	10,171	7,625	8,870	7,621	6,078	6,995	6,479	11,780	11,758	11,685
30% Exceedance	7,994	11,280	9,052	6,983	7,708	6,891	4,884	6,128	5,784	11,780	11,733	11,071
40% Exceedance	7,545	11,280	8,235	6,725	7,142	6,334	3,820	4,741	5,470	11,600	11,612	10,046
50% Exceedance	6,570	9,681	7,679	6,324	6,446	5,634	2,545	2,793	4,879	11,484	11,282	8,495
60% Exceedance	5,664	7,791	7,038	5,926	6,208	5,374	2,208	2,368	4,668	11,199	9,753	6,701
70% Exceedance	4,977	5,843	6,729	5,496	5,970	5,054	2,069	2,157	4,593	10,667	6,081	5,566
80% Exceedance	3,911	4,246	6,203	5,231	5,732	4,667	1,875	1,777	4,461	8,261	4,876	4,891
90% Exceedance	2,995	2,791	4,095	4,703	5,324	4,143	1,518	1,518	2,360	2,236	2,153	3,619
Full Simulation Period Average ^a	6,645	8,179	7,808	6,489	7,369	6,247	3,945	4,423	5,537	9,751	8,762	8,098
Wet Water Years (30%)	8,001	9,998	8,924	8,104	9,605	8,474	7,157	8,024	8,058	11,583	11,567	10,943
Above Normal Water Years (11%)	5,649	8,175	8,599	6,832	7,615	6,375	4,721	5,812	5,840	10,995	11,540	8,764
Below Normal Water Years (21%)	7,167	8,756	7,998	5,950	6,966	5,704	2,433	3,111	5,301	11,604	10,951	9,614
Dry Water Years (22%)	6,468	8,011	7,582	5,644	5,638	5,158	2,010	1,957	4,529	10,129	6,238	5,810
Critical Water Years (16%)	4,344	4,247	5,234	5,092	5,917	4,191	2,035	1,827	2,300	2,507	2,190	3,460

Table 4C-4-3-1c. Total SWP and CVP Exports, Proposed Project 021624 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-185	0	282	-225	7	233	28	1,214	-3	0	0	1,086
20% Exceedance	161	0	-121	-275	-459	-208	783	1,190	-443	0	213	1,335
30% Exceedance	-99	0	-120	-137	-365	-453	312	1,857	-565	0	315	864
40% Exceedance	4	38	94	-157	-275	-263	474	1,155	-291	0	220	367
50% Exceedance	-156	-175	-3	-246	-324	-578	121	690	-532	37	194	78
60% Exceedance	6	215	-94	-434	-320	-288	11	600	-575	155	-208	36
70% Exceedance	155	-22	-5	-533	-395	-336	117	676	-580	284	42	2
80% Exceedance	-102	51	306	-302	-246	-447	331	377	-490	-204	457	39
90% Exceedance	92	-25	32	-239	-281	-568	118	118	-216	-242	-18	54
Full Simulation Period Average ^a	-35	17	21	-234	-261	-221	267	861	-359	68	169	360
Wet Water Years (30%)	-137	79	44	-208	49	115	202	1,394	-274	29	314	1,097
Above Normal Water Years (11%)	-5	-60	282	-158	-385	-378	632	1,147	-508	272	225	851
Below Normal Water Years (21%)	55	-48	94	-195	-294	-634	491	1,001	-444	-4	-36	-179
Dry Water Years (22%)	-44	37	-209	-186	-619	-328	50	302	-501	168	215	-120
Critical Water Years (16%)	27	11	20	-451	-224	-54	142	248	-110	-42	62	6

^a Based on the 100-year simulation period.

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

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

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

Table 4C-4-3-2a. Total SWP and CVP Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	11,149	11,280	11,624	8,877	10,930	9,097	8,135	7,808	9,868	11,780	11,780	10,616
20% Exceedance	9,099	11,280	10,292	7,900	9,329	7,829	5,295	5,805	6,922	11,780	11,545	10,349
30% Exceedance	8,093	11,280	9,171	7,119	8,073	7,344	4,573	4,271	6,349	11,780	11,418	10,207
40% Exceedance	7,541	11,242	8,142	6,882	7,417	6,597	3,346	3,586	5,761	11,600	11,392	9,679
50% Exceedance	6,725	9,856	7,683	6,570	6,770	6,212	2,424	2,104	5,412	11,447	11,088	8,417
60% Exceedance	5,658	7,576	7,132	6,360	6,527	5,662	2,197	1,768	5,243	11,044	9,961	6,664
70% Exceedance	4,822	5,864	6,734	6,028	6,365	5,390	1,952	1,481	5,173	10,383	6,038	5,563
80% Exceedance	4,013	4,195	5,897	5,533	5,978	5,115	1,545	1,400	4,951	8,465	4,419	4,852
90% Exceedance	2,903	2,816	4,063	4,942	5,606	4,711	1,400	1,400	2,576	2,478	2,172	3,565
Full Simulation Period Average ^a	6,680	8,163	7,787	6,723	7,630	6,468	3,678	3,562	5,897	9,683	8,593	7,738
Wet Water Years (30%)	8,138	9,919	8,880	8,312	9,555	8,359	6,954	6,630	8,332	11,554	11,253	9,846
Above Normal Water Years (11%)	5,654	8,236	8,316	6,990	8,000	6,753	4,088	4,666	6,348	10,723	11,315	7,913
Below Normal Water Years (21%)	7,112	8,804	7,904	6,146	7,260	6,338	1,941	2,110	5,745	11,608	10,987	9,792
Dry Water Years (22%)	6,512	7,974	7,791	5,830	6,257	5,486	1,960	1,655	5,030	9,961	6,023	5,930
Critical Water Years (16%)	4,317	4,236	5,214	5,543	6,141	4,245	1,892	1,580	2,410	2,549	2,127	3,454

Table 4C-4-3-2b. Total SWP and CVP Exports, Alternative 1 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,965	11,280	11,623	8,652	10,942	9,325	8,481	9,024	9,865	11,780	11,780	11,702
20% Exceedance	9,255	11,280	10,161	7,708	8,869	7,620	6,078	6,992	6,478	11,780	11,752	11,684
30% Exceedance	8,021	11,280	9,060	6,976	7,708	6,891	4,952	6,128	5,784	11,780	11,732	11,082
40% Exceedance	7,548	11,280	8,235	6,726	7,142	6,334	3,820	4,741	5,470	11,600	11,653	10,051
50% Exceedance	6,604	9,681	7,681	6,325	6,448	5,634	2,547	2,799	4,879	11,484	11,270	8,526
60% Exceedance	5,587	7,812	7,075	5,930	6,208	5,373	2,208	2,368	4,668	11,196	9,756	6,693
70% Exceedance	4,985	5,871	6,743	5,502	5,970	5,054	2,069	2,158	4,593	10,636	6,078	5,626
80% Exceedance	3,850	4,514	6,111	5,243	5,731	4,667	1,875	1,780	4,461	8,432	4,872	4,886
90% Exceedance	2,994	2,986	4,101	4,740	5,328	4,143	1,523	1,518	2,330	2,182	1,754	3,689
Full Simulation Period Average ^a	6,644	8,194	7,743	6,488	7,406	6,211	3,954	4,420	5,511	9,742	8,732	8,110
Wet Water Years (30%)	7,988	9,985	8,842	8,135	9,603	8,335	7,160	8,019	8,058	11,577	11,567	10,941
Above Normal Water Years (11%)	5,629	8,144	8,274	6,832	7,615	6,375	4,809	5,804	5,840	11,000	11,522	8,840
Below Normal Water Years (21%)	7,180	8,746	7,928	5,959	6,967	5,704	2,433	3,110	5,301	11,605	10,963	9,604
Dry Water Years (22%)	6,476	8,011	7,572	5,649	5,808	5,158	2,006	1,953	4,477	10,139	6,188	5,841
Critical Water Years (16%)	4,351	4,398	5,308	5,012	5,917	4,227	2,033	1,828	2,205	2,445	2,067	3,459

Table 4C-4-3-2c. Total SWP and CVP Exports, Alternative 1 072623 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-185	0	-1	-225	12	228	346	1,216	-3	0	0	1,086
20% Exceedance	157	0	-131	-192	-460	-209	782	1,186	-444	0	207	1,335
30% Exceedance	-72	0	-111	-143	-365	-454	379	1,857	-565	0	314	875
40% Exceedance	7	38	94	-157	-275	-263	474	1,155	-291	0	261	372
50% Exceedance	-122	-175	-2	-245	-322	-578	124	695	-533	37	183	109
60% Exceedance	-70	235	-57	-430	-320	-288	11	600	-575	151	-204	28
70% Exceedance	163	6	8	-527	-395	-336	117	677	-580	253	40	62
80% Exceedance	-163	320	214	-290	-246	-447	331	380	-490	-33	453	33
90% Exceedance	91	170	38	-202	-277	-568	123	118	-247	-295	-417	124
Full Simulation Period Average ^a	-36	32	-44	-234	-224	-257	277	857	-386	59	138	372
Wet Water Years (30%)	-151	67	-38	-177	48	-24	205	1,389	-274	23	313	1,095
Above Normal Water Years (11%)	-25	-91	-42	-158	-385	-378	721	1,139	-509	277	207	927
Below Normal Water Years (21%)	68	-58	24	-187	-293	-634	491	1,000	-445	-2	-24	-188
Dry Water Years (22%)	-36	37	-220	-181	-449	-327	46	298	-553	177	165	-90
Critical Water Years (16%)	34	161	94	-531	-224	-18	140	248	-204	-105	-60	5

^a Based on the 100-year simulation period.

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

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

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

Table 4C-4-3-3a. Total SWP and CVP Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	11,149	11,280	11,624	8,877	10,930	9,097	8,135	7,808	9,868	11,780	11,780	10,616
20% Exceedance	9,099	11,280	10,292	7,900	9,329	7,829	5,295	5,805	6,922	11,780	11,545	10,349
30% Exceedance	8,093	11,280	9,171	7,119	8,073	7,344	4,573	4,271	6,349	11,780	11,418	10,207
40% Exceedance	7,541	11,242	8,142	6,882	7,417	6,597	3,346	3,586	5,761	11,600	11,392	9,679
50% Exceedance	6,725	9,856	7,683	6,570	6,770	6,212	2,424	2,104	5,412	11,447	11,088	8,417
60% Exceedance	5,658	7,576	7,132	6,360	6,527	5,662	2,197	1,768	5,243	11,044	9,961	6,664
70% Exceedance	4,822	5,864	6,734	6,028	6,365	5,390	1,952	1,481	5,173	10,383	6,038	5,563
80% Exceedance	4,013	4,195	5,897	5,533	5,978	5,115	1,545	1,400	4,951	8,465	4,419	4,852
90% Exceedance	2,903	2,816	4,063	4,942	5,606	4,711	1,400	1,400	2,576	2,478	2,172	3,565
Full Simulation Period Average ^a	6,680	8,163	7,787	6,723	7,630	6,468	3,678	3,562	5,897	9,683	8,593	7,738
Wet Water Years (30%)	8,138	9,919	8,880	8,312	9,555	8,359	6,954	6,630	8,332	11,554	11,253	9,846
Above Normal Water Years (11%)	5,654	8,236	8,316	6,990	8,000	6,753	4,088	4,666	6,348	10,723	11,315	7,913
Below Normal Water Years (21%)	7,112	8,804	7,904	6,146	7,260	6,338	1,941	2,110	5,745	11,608	10,987	9,792
Dry Water Years (22%)	6,512	7,974	7,791	5,830	6,257	5,486	1,960	1,655	5,030	9,961	6,023	5,930
Critical Water Years (16%)	4,317	4,236	5,214	5,543	6,141	4,245	1,892	1,580	2,410	2,549	2,127	3,454

Table 4C-4-3-3b. Total SWP and CVP Exports, Alternative 2 101623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,964	11,280	11,905	8,652	10,935	9,331	8,481	9,023	9,865	11,780	11,780	11,702
20% Exceedance	9,256	11,280	10,168	7,625	8,868	7,621	6,078	6,992	6,479	11,780	11,752	11,684
30% Exceedance	7,995	11,280	9,066	6,976	7,708	6,891	4,884	6,127	5,784	11,780	11,732	11,081
40% Exceedance	7,551	11,280	8,235	6,726	7,142	6,328	3,818	4,741	5,470	11,600	11,653	10,052
50% Exceedance	6,603	9,681	7,679	6,325	6,448	5,634	2,547	2,799	4,880	11,484	11,273	8,558
60% Exceedance	5,592	7,783	7,075	5,930	6,208	5,373	2,208	2,368	4,668	11,196	9,756	6,693
70% Exceedance	4,985	5,841	6,744	5,502	5,970	5,054	2,069	2,157	4,591	10,633	6,075	5,625
80% Exceedance	3,850	4,513	6,084	5,243	5,732	4,667	1,875	1,779	4,461	8,513	4,872	4,903
90% Exceedance	3,051	2,985	4,104	4,741	5,328	4,143	1,526	1,518	2,332	2,182	1,798	3,694
Full Simulation Period Average ^a	6,642	8,191	7,807	6,479	7,400	6,255	3,951	4,420	5,512	9,743	8,734	8,111
Wet Water Years (30%)	7,987	9,985	8,931	8,103	9,603	8,484	7,155	8,021	8,058	11,583	11,567	10,942
Above Normal Water Years (11%)	5,626	8,133	8,427	6,832	7,583	6,374	4,791	5,804	5,840	10,999	11,523	8,838
Below Normal Water Years (21%)	7,178	8,745	8,003	5,959	6,966	5,704	2,433	3,110	5,301	11,605	10,964	9,607
Dry Water Years (22%)	6,471	8,013	7,593	5,651	5,798	5,158	2,006	1,954	4,483	10,136	6,197	5,840
Critical Water Years (16%)	4,352	4,385	5,311	5,012	5,918	4,226	2,033	1,828	2,205	2,443	2,067	3,459

Table 4C-4-3-3c. Total SWP and CVP Exports, Alternative 2 101623 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-185	0	282	-225	5	234	346	1,214	-3	0	0	1,086
20% Exceedance	157	0	-124	-276	-461	-209	782	1,186	-443	0	207	1,335
30% Exceedance	-98	0	-105	-143	-365	-454	311	1,856	-565	0	314	874
40% Exceedance	10	38	94	-157	-275	-269	473	1,155	-290	0	261	373
50% Exceedance	-122	-175	-3	-245	-322	-578	124	695	-532	37	185	141
60% Exceedance	-66	206	-57	-430	-320	-288	11	600	-575	151	-204	29
70% Exceedance	163	-24	9	-526	-395	-336	117	677	-582	250	37	62
80% Exceedance	-163	319	187	-290	-246	-447	331	379	-490	48	453	50
90% Exceedance	148	169	41	-201	-277	-568	126	118	-244	-295	-374	129
Full Simulation Period Average ^a	-38	28	20	-244	-230	-212	273	858	-385	60	141	373
Wet Water Years (30%)	-151	67	51	-209	48	125	200	1,391	-274	29	313	1,097
Above Normal Water Years (11%)	-28	-103	111	-158	-418	-379	702	1,139	-509	276	208	925
Below Normal Water Years (21%)	67	-59	99	-187	-294	-634	491	1,000	-444	-2	-24	-185
Dry Water Years (22%)	-41	38	-198	-179	-459	-327	46	299	-547	175	174	-90
Critical Water Years (16%)	35	149	97	-531	-223	-19	141	248	-205	-106	-60	4

^a Based on the 100-year simulation period.

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

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

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

Table 4C-4-3-4a. Total SWP and CVP Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	11,149	11,280	11,624	8,877	10,930	9,097	8,135	7,808	9,868	11,780	11,780	10,616
20% Exceedance	9,099	11,280	10,292	7,900	9,329	7,829	5,295	5,805	6,922	11,780	11,545	10,349
30% Exceedance	8,093	11,280	9,171	7,119	8,073	7,344	4,573	4,271	6,349	11,780	11,418	10,207
40% Exceedance	7,541	11,242	8,142	6,882	7,417	6,597	3,346	3,586	5,761	11,600	11,392	9,679
50% Exceedance	6,725	9,856	7,683	6,570	6,770	6,212	2,424	2,104	5,412	11,447	11,088	8,417
60% Exceedance	5,658	7,576	7,132	6,360	6,527	5,662	2,197	1,768	5,243	11,044	9,961	6,664
70% Exceedance	4,822	5,864	6,734	6,028	6,365	5,390	1,952	1,481	5,173	10,383	6,038	5,563
80% Exceedance	4,013	4,195	5,897	5,533	5,978	5,115	1,545	1,400	4,951	8,465	4,419	4,852
90% Exceedance	2,903	2,816	4,063	4,942	5,606	4,711	1,400	1,400	2,576	2,478	2,172	3,565
Full Simulation Period Average ^a	6,680	8,163	7,787	6,723	7,630	6,468	3,678	3,562	5,897	9,683	8,593	7,738
Wet Water Years (30%)	8,138	9,919	8,880	8,312	9,555	8,359	6,954	6,630	8,332	11,554	11,253	9,846
Above Normal Water Years (11%)	5,654	8,236	8,316	6,990	8,000	6,753	4,088	4,666	6,348	10,723	11,315	7,913
Below Normal Water Years (21%)	7,112	8,804	7,904	6,146	7,260	6,338	1,941	2,110	5,745	11,608	10,987	9,792
Dry Water Years (22%)	6,512	7,974	7,791	5,830	6,257	5,486	1,960	1,655	5,030	9,961	6,023	5,930
Critical Water Years (16%)	4,317	4,236	5,214	5,543	6,141	4,245	1,892	1,580	2,410	2,549	2,127	3,454

Table 4C-4-3-4b. Total SWP and CVP Exports, Alternative 3 021624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,964	11,280	11,623	8,652	10,937	9,321	8,163	9,024	9,865	11,780	11,780	11,702
20% Exceedance	9,260	11,280	10,161	7,713	8,870	7,621	6,078	6,995	6,478	11,780	11,758	11,684
30% Exceedance	8,021	11,280	9,052	6,983	7,708	6,891	4,953	6,128	5,784	11,780	11,733	11,068
40% Exceedance	7,544	11,280	8,236	6,725	7,142	6,333	3,819	4,741	5,470	11,600	11,612	10,046
50% Exceedance	6,569	9,681	7,679	6,324	6,445	5,634	2,545	2,793	4,879	11,484	11,283	8,421
60% Exceedance	5,664	7,791	7,039	5,926	6,208	5,373	2,208	2,369	4,668	11,199	9,754	6,680
70% Exceedance	4,978	5,843	6,729	5,496	5,970	5,054	2,069	2,157	4,593	10,658	6,079	5,570
80% Exceedance	3,910	4,246	6,204	5,231	5,732	4,667	1,875	1,777	4,461	8,261	4,877	4,891
90% Exceedance	2,995	2,788	4,100	4,705	5,324	4,142	1,516	1,519	2,353	2,236	1,792	3,617
Full Simulation Period Average ^a	6,646	8,181	7,756	6,499	7,404	6,208	3,943	4,422	5,523	9,743	8,734	8,095
Wet Water Years (30%)	8,001	9,997	8,840	8,136	9,605	8,326	7,157	8,022	8,058	11,577	11,567	10,942
Above Normal Water Years (11%)	5,653	8,193	8,503	6,833	7,590	6,375	4,716	5,812	5,840	10,996	11,533	8,766
Below Normal Water Years (21%)	7,167	8,757	7,927	5,950	6,966	5,704	2,433	3,111	5,301	11,604	10,947	9,607
Dry Water Years (22%)	6,470	8,011	7,570	5,644	5,807	5,158	2,005	1,957	4,483	10,114	6,165	5,807
Critical Water Years (16%)	4,345	4,249	5,240	5,094	5,916	4,224	2,034	1,827	2,272	2,492	2,124	3,456

Table 4C-4-3-4c. Total SWP and CVP Exports, Alternative 3 021624 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-185	0	-1	-225	7	224	29	1,216	-3	0	0	1,086
20% Exceedance	161	0	-131	-187	-459	-209	782	1,190	-444	0	213	1,335
30% Exceedance	-71	0	-119	-137	-365	-454	380	1,857	-565	0	315	862
40% Exceedance	3	38	94	-157	-275	-263	473	1,155	-291	0	220	366
50% Exceedance	-156	-175	-3	-246	-324	-578	121	689	-532	37	195	4
60% Exceedance	6	214	-93	-433	-320	-288	10	601	-575	155	-207	16
70% Exceedance	156	-22	-5	-533	-395	-336	117	676	-580	275	40	7
80% Exceedance	-102	51	307	-302	-246	-447	331	377	-490	-204	458	38
90% Exceedance	92	-28	37	-237	-281	-568	116	119	-223	-242	-379	53
Full Simulation Period Average ^a	-34	19	-31	-224	-227	-260	266	860	-374	61	140	357
Wet Water Years (30%)	-138	78	-40	-176	50	-33	202	1,392	-274	23	313	1,096
Above Normal Water Years (11%)	-1	-43	187	-157	-410	-378	628	1,147	-509	273	218	853
Below Normal Water Years (21%)	56	-47	23	-195	-294	-634	491	1,001	-444	-3	-40	-186
Dry Water Years (22%)	-42	36	-221	-185	-450	-327	45	302	-547	153	142	-123
Critical Water Years (16%)	28	13	26	-449	-225	-21	142	248	-138	-57	-3	2

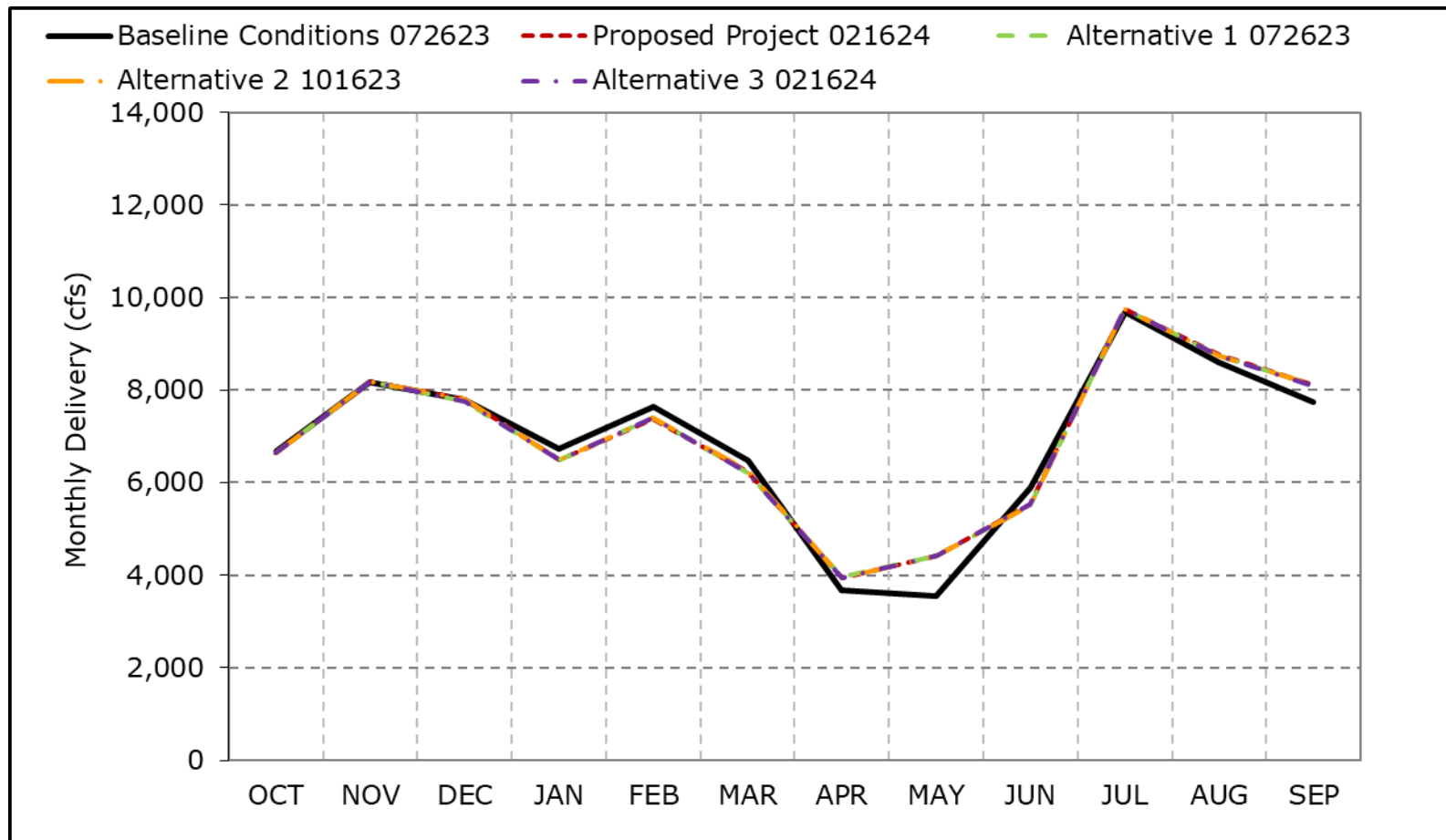
^a Based on the 100-year simulation period.

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

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

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

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

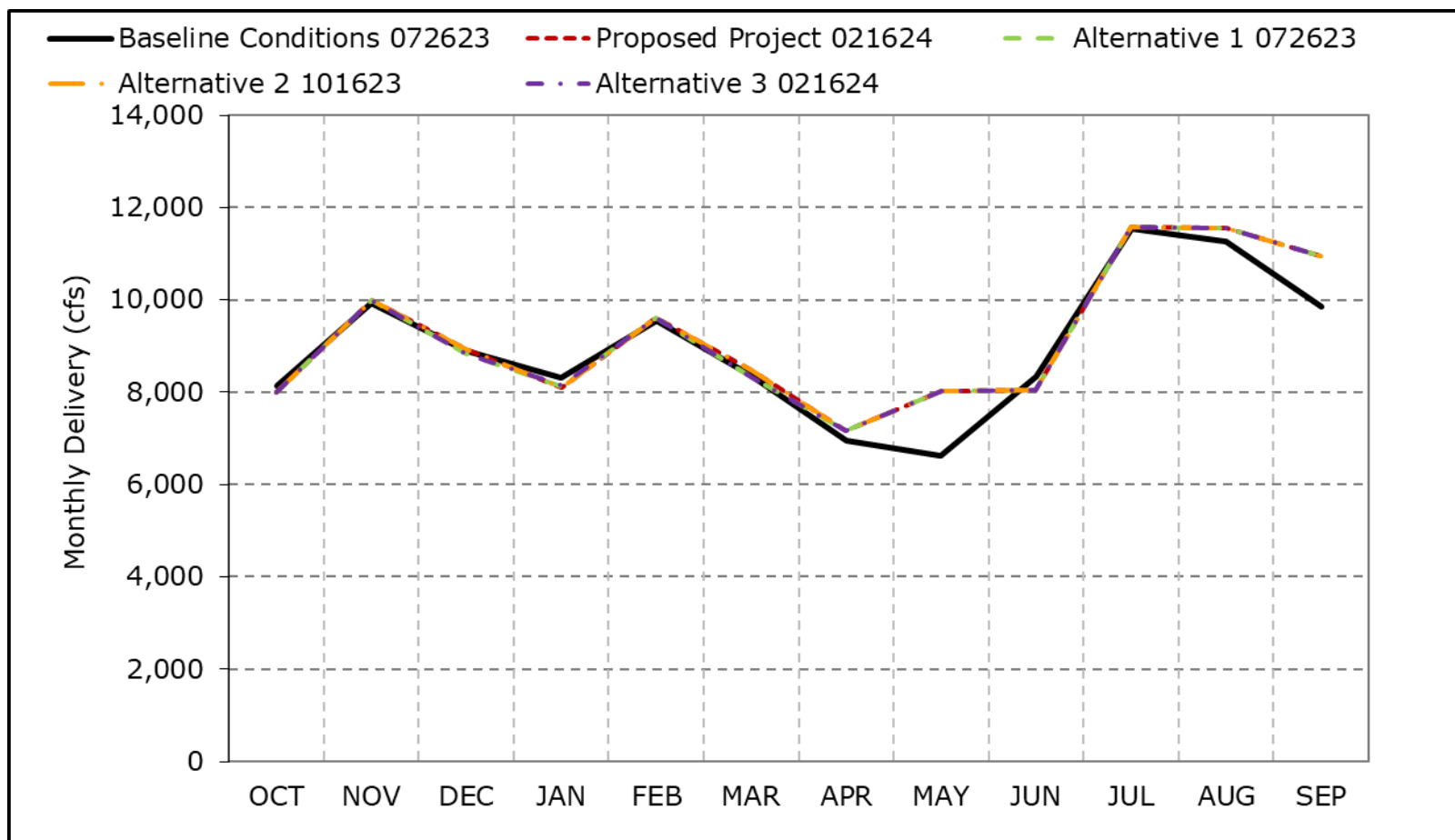


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

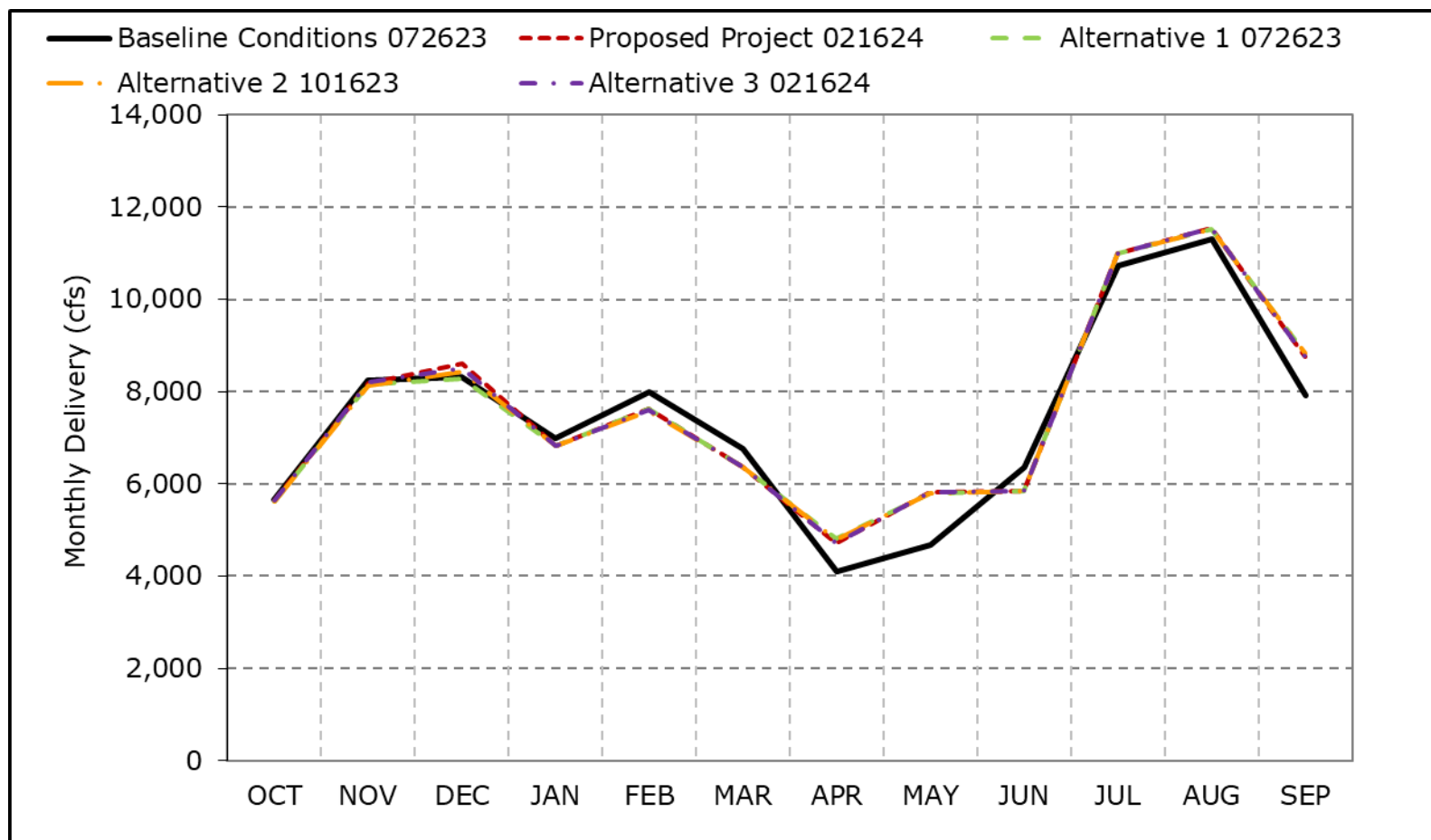


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

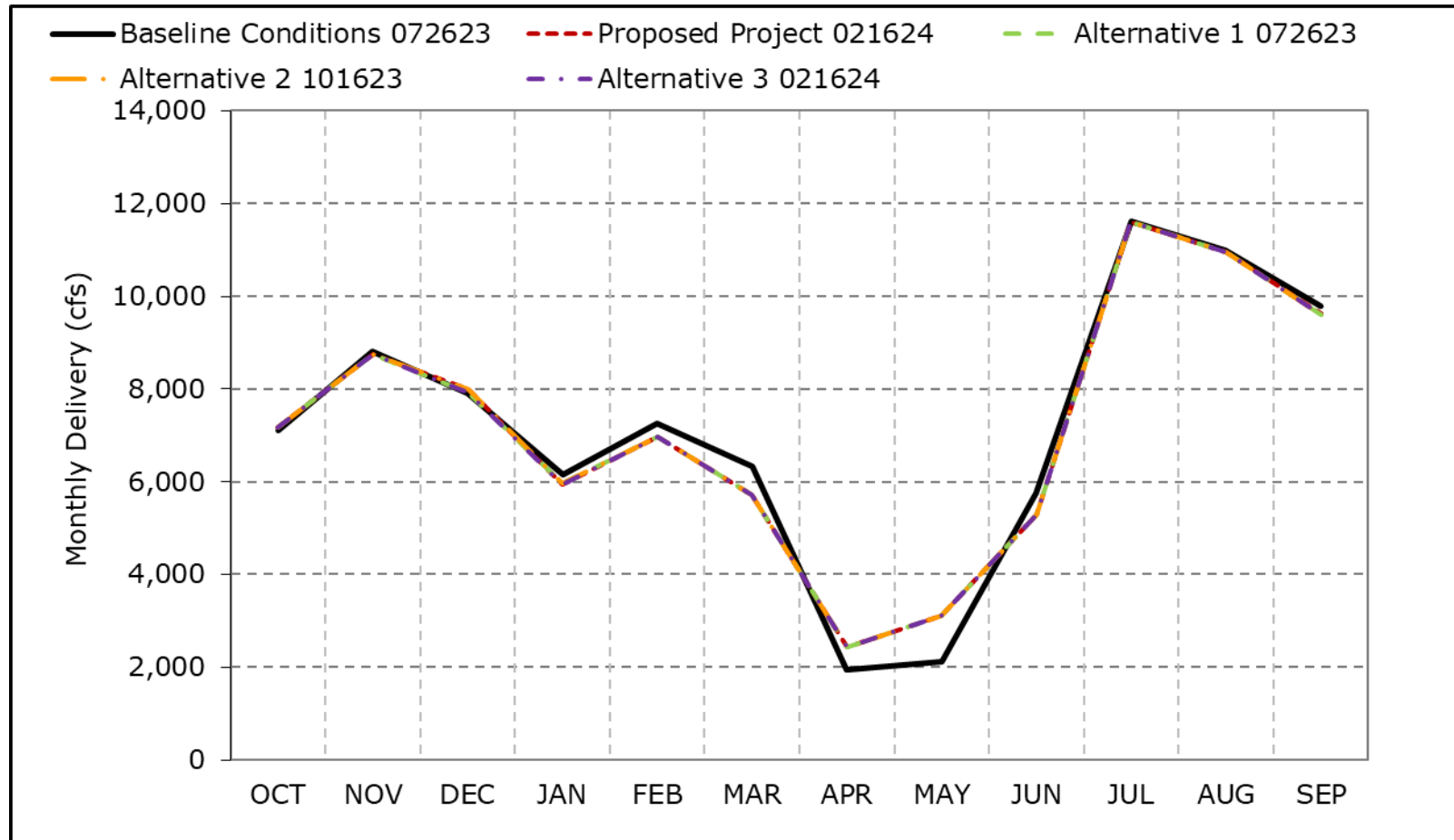


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

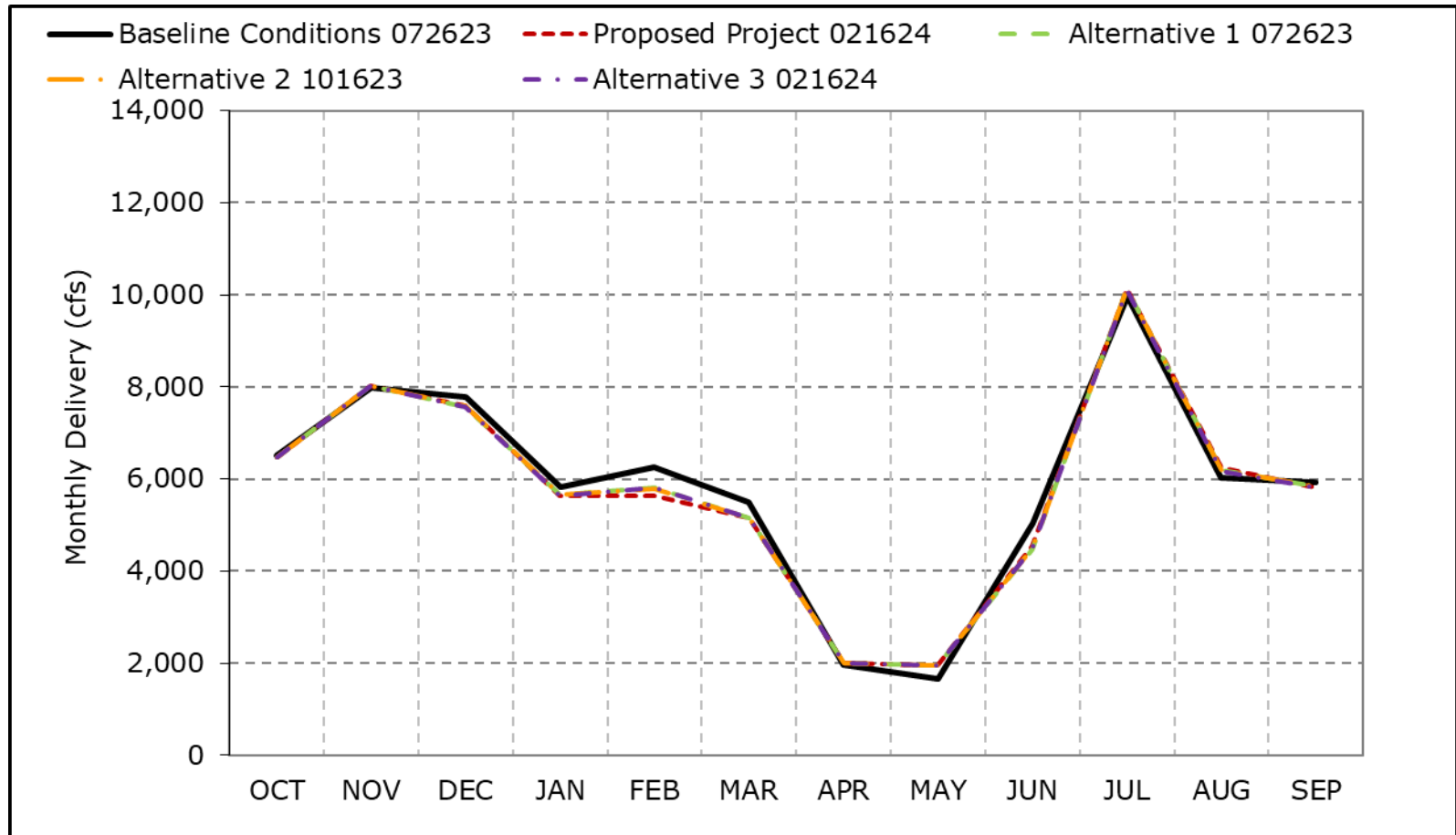


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

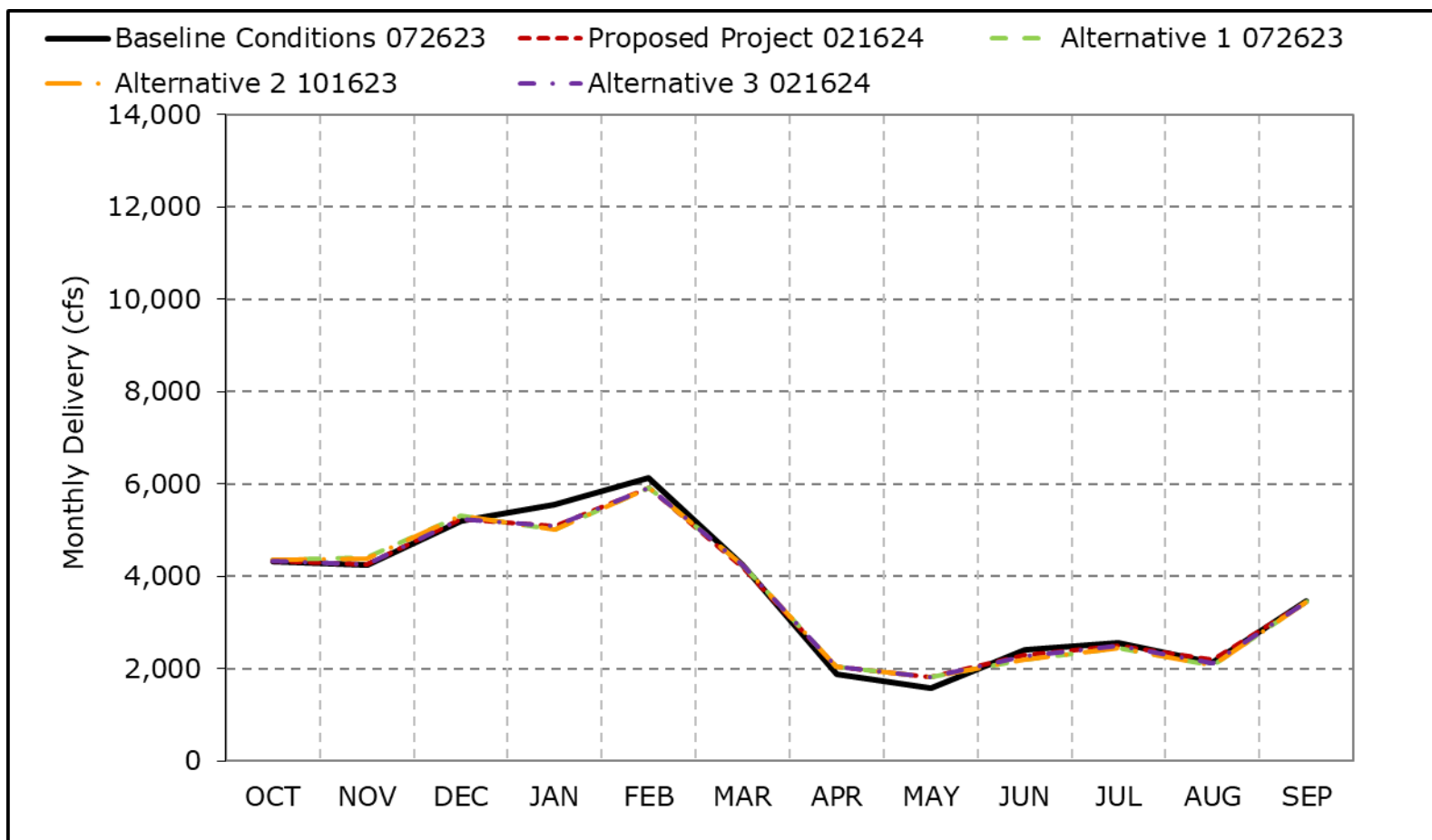


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

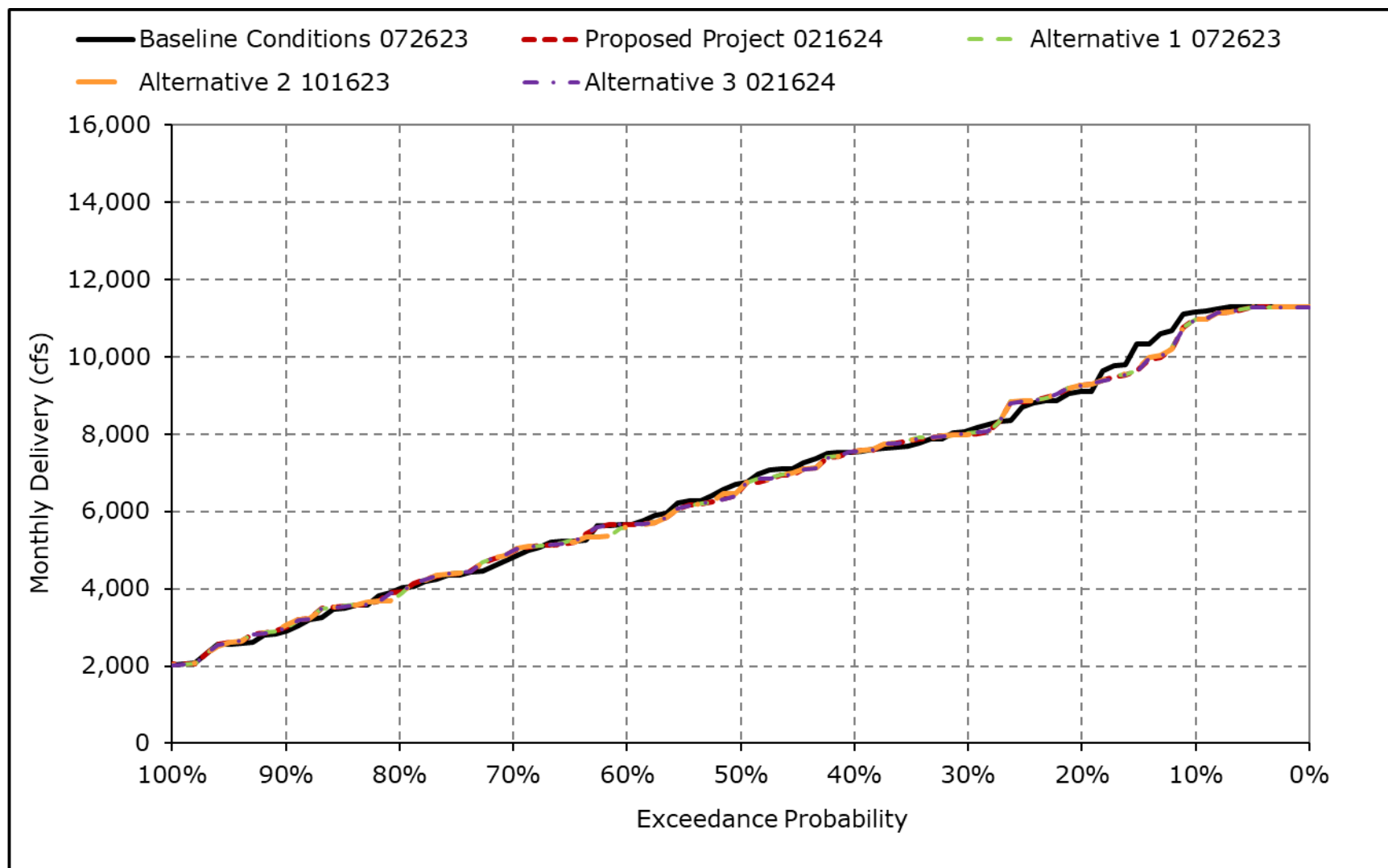


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

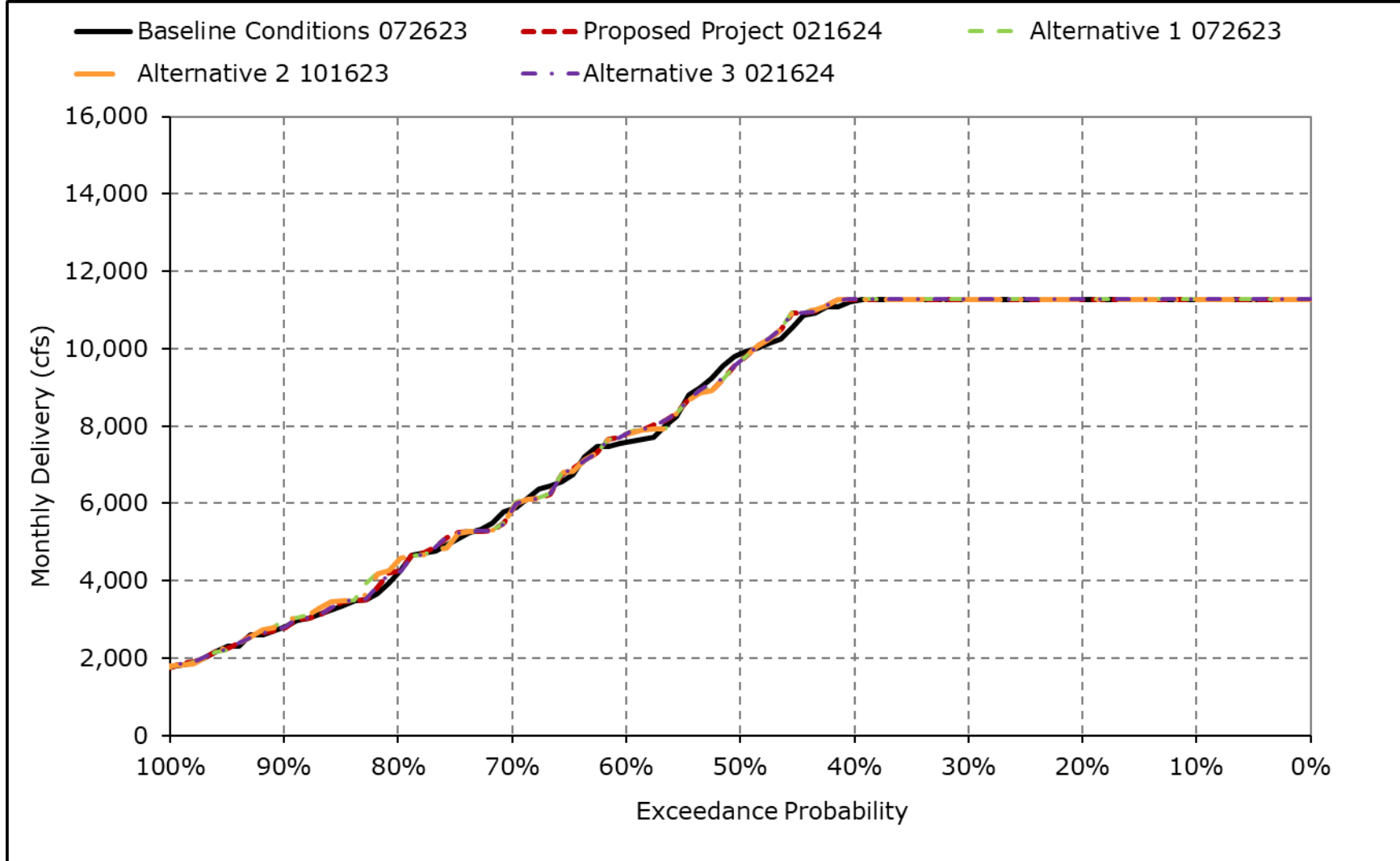
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



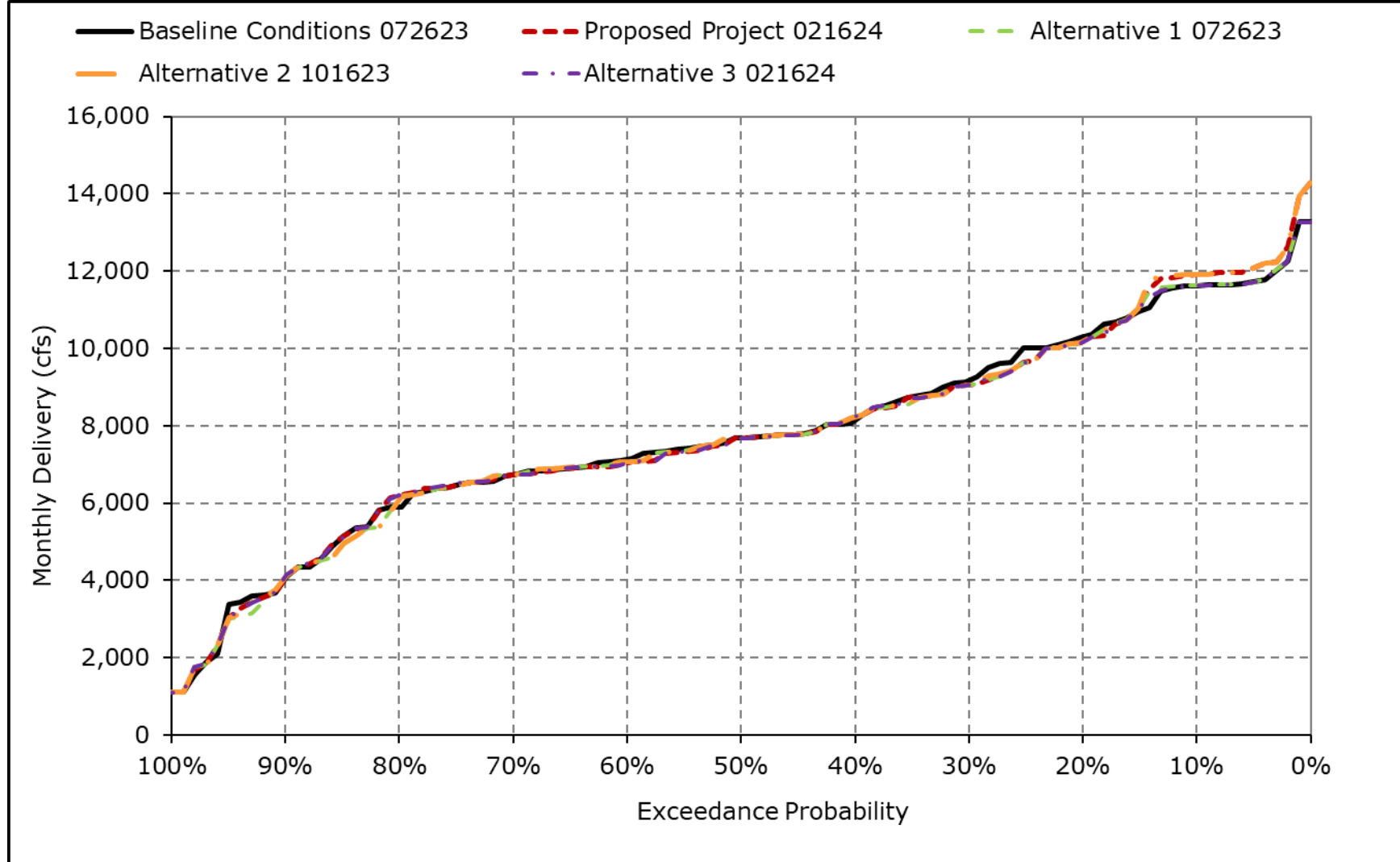
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



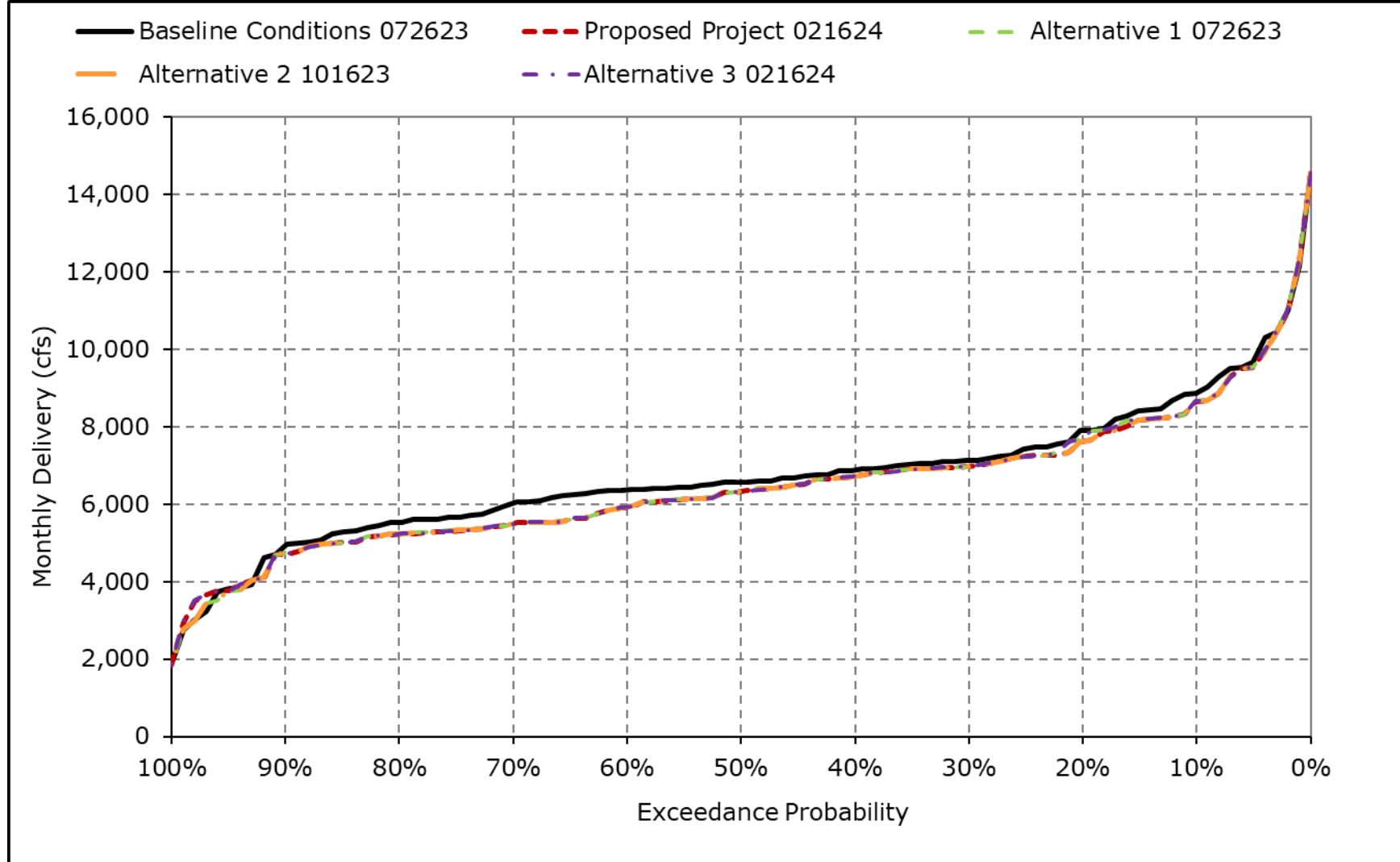
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



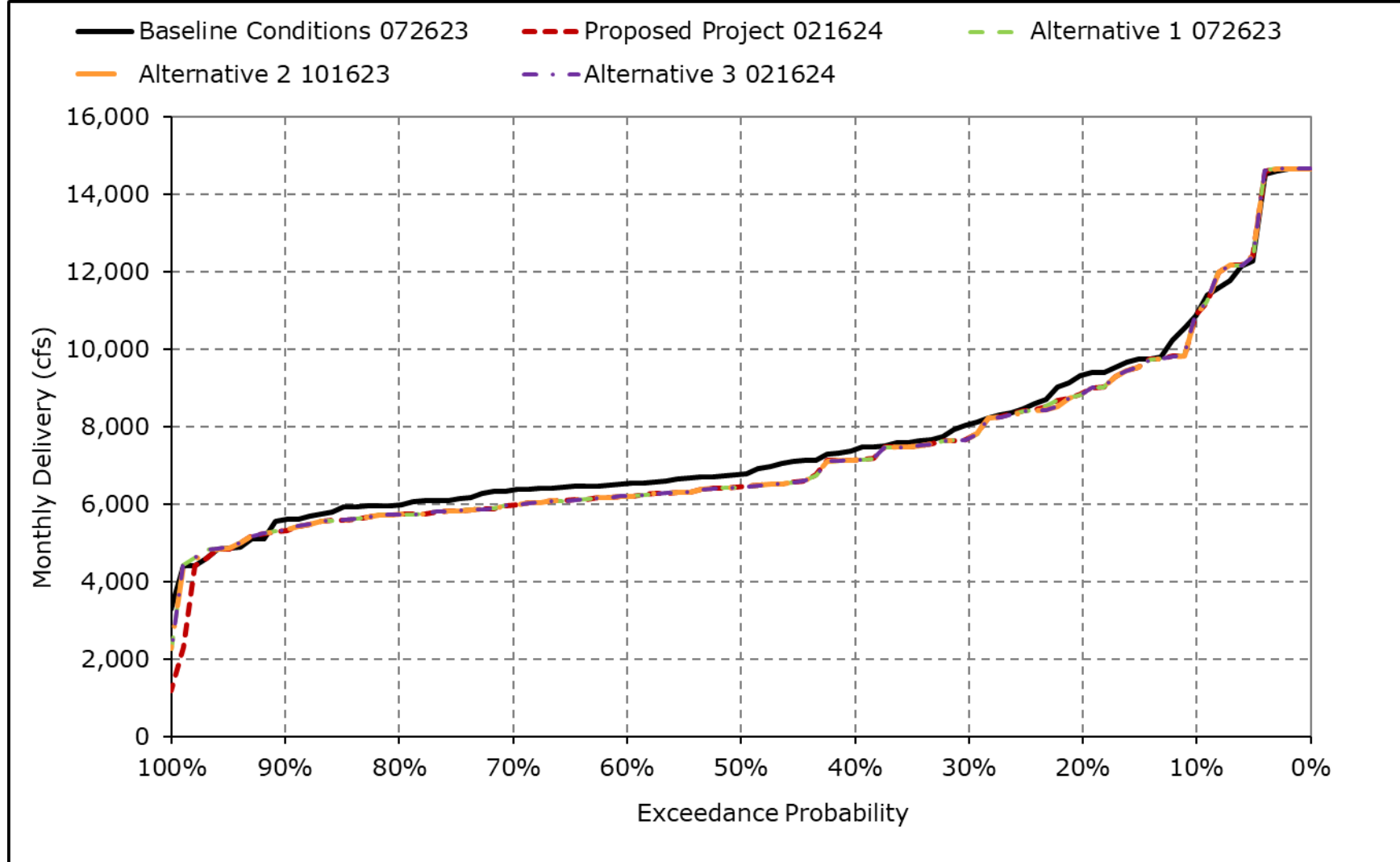
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



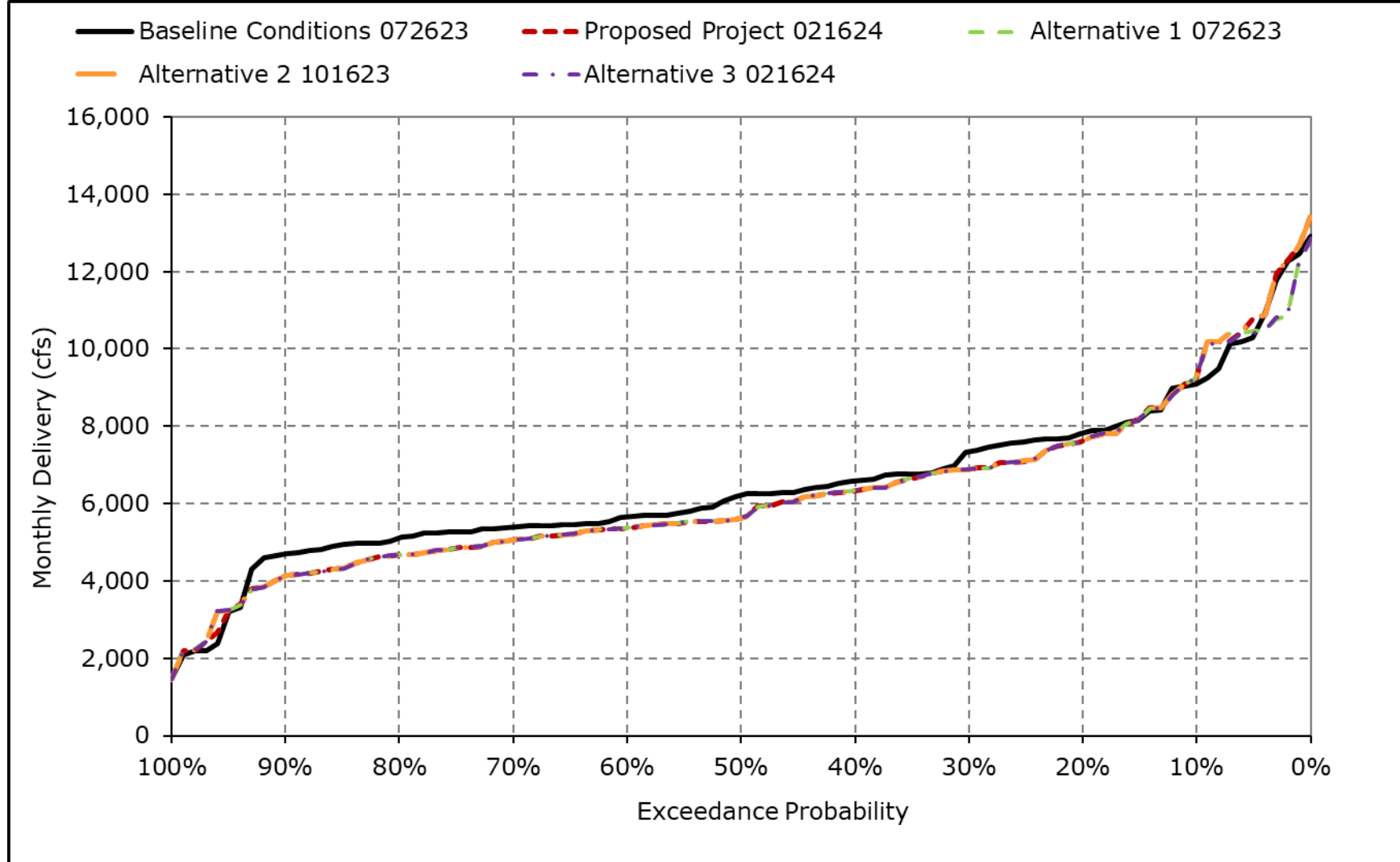
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



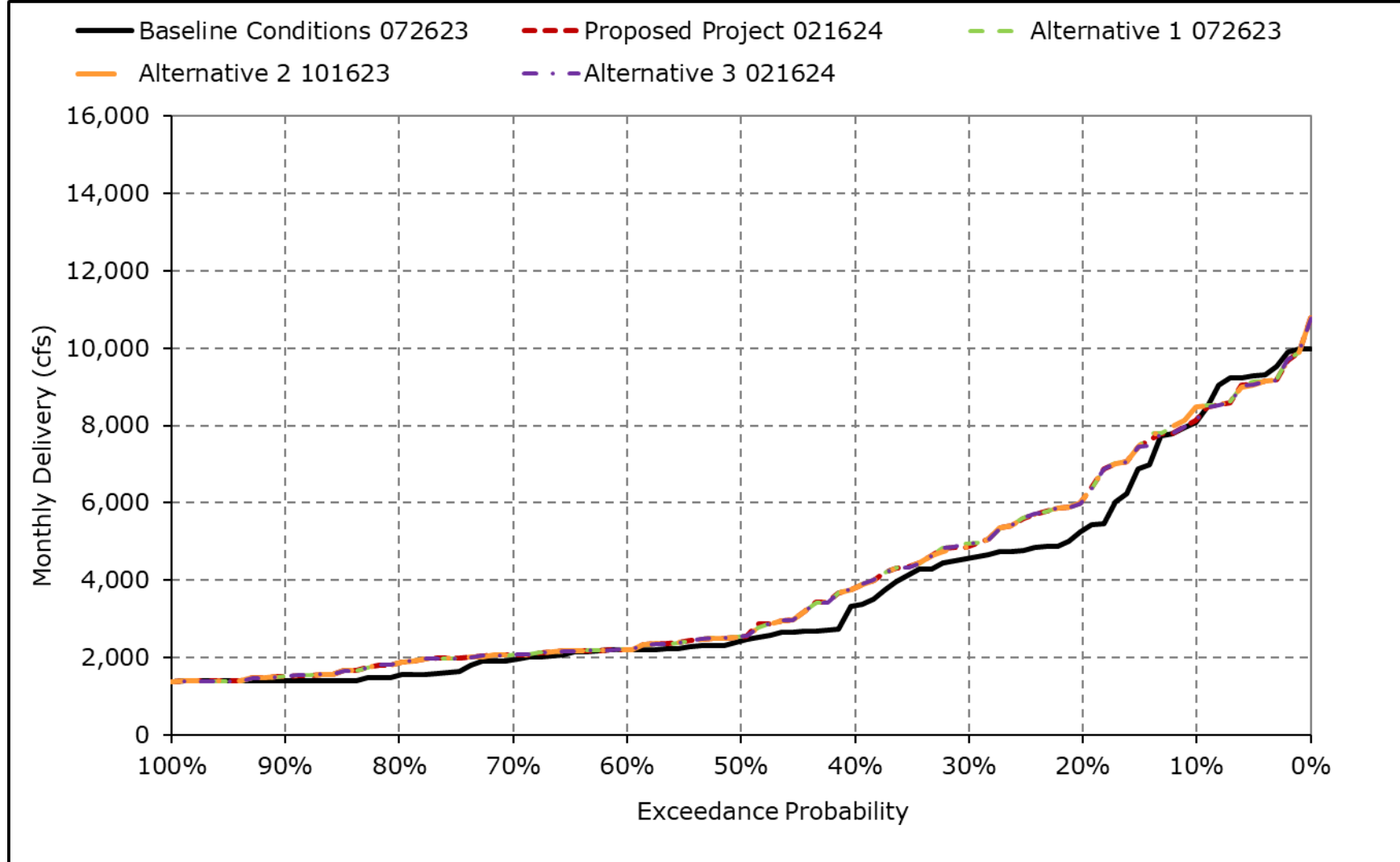
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



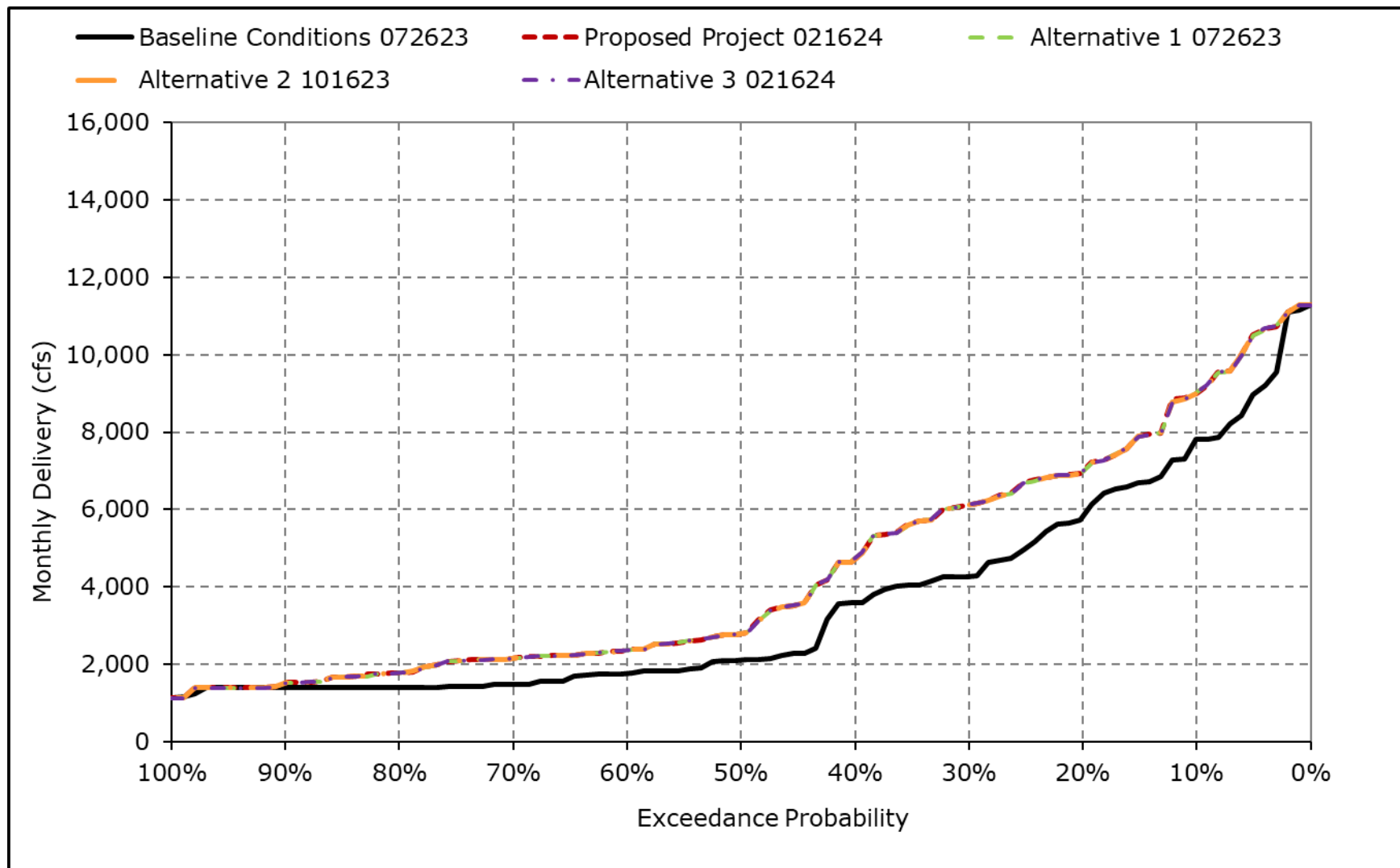
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



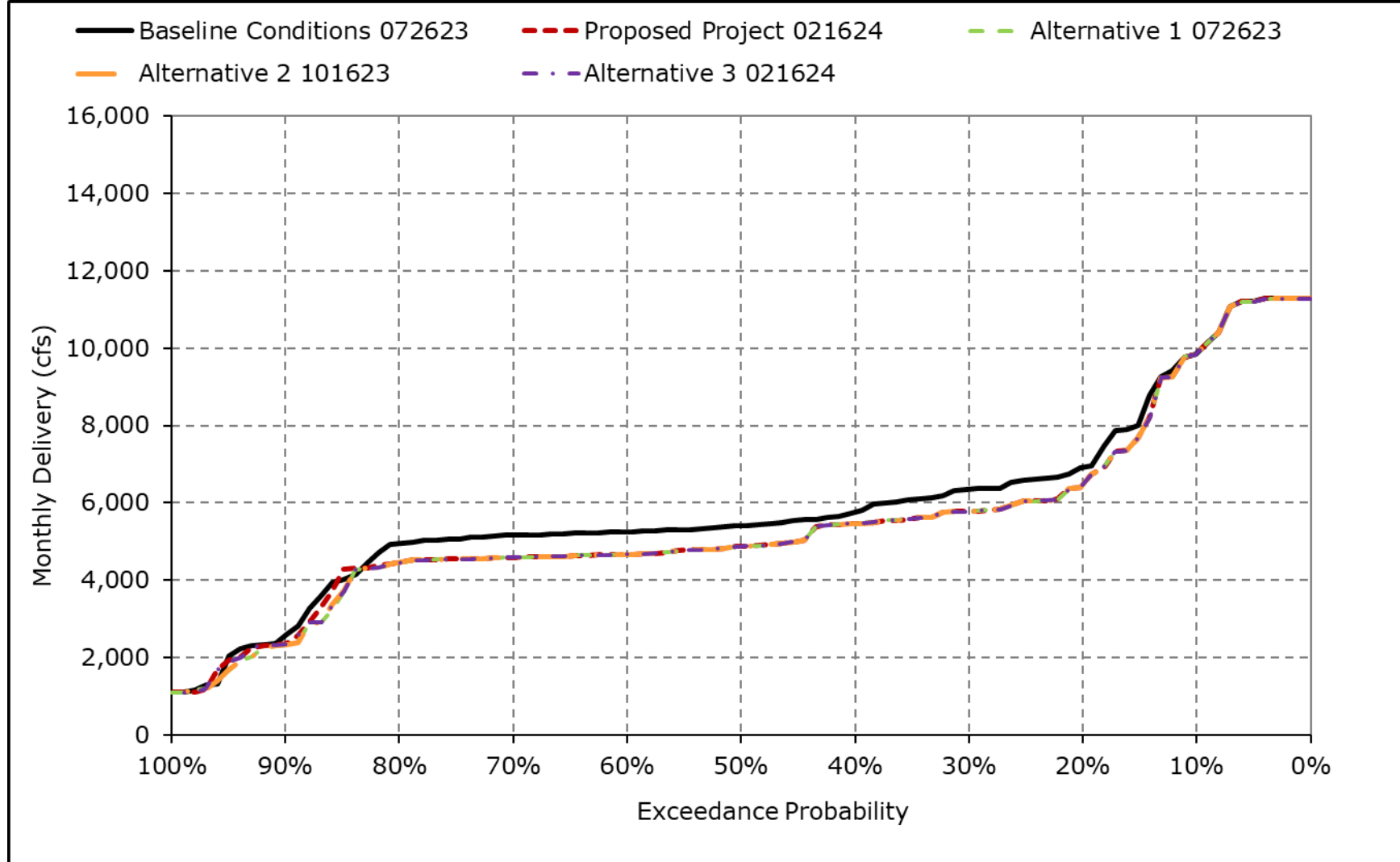
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



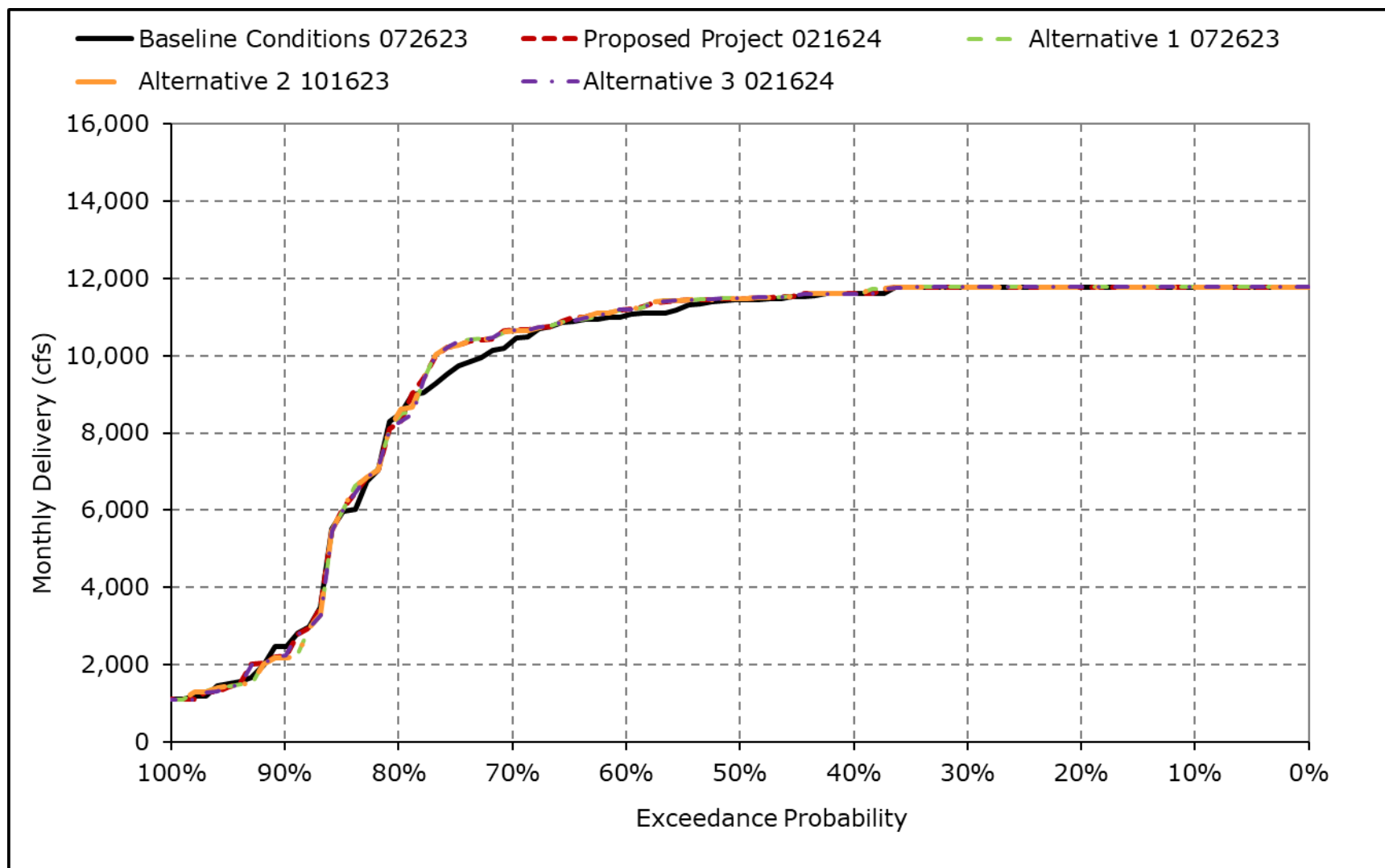
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



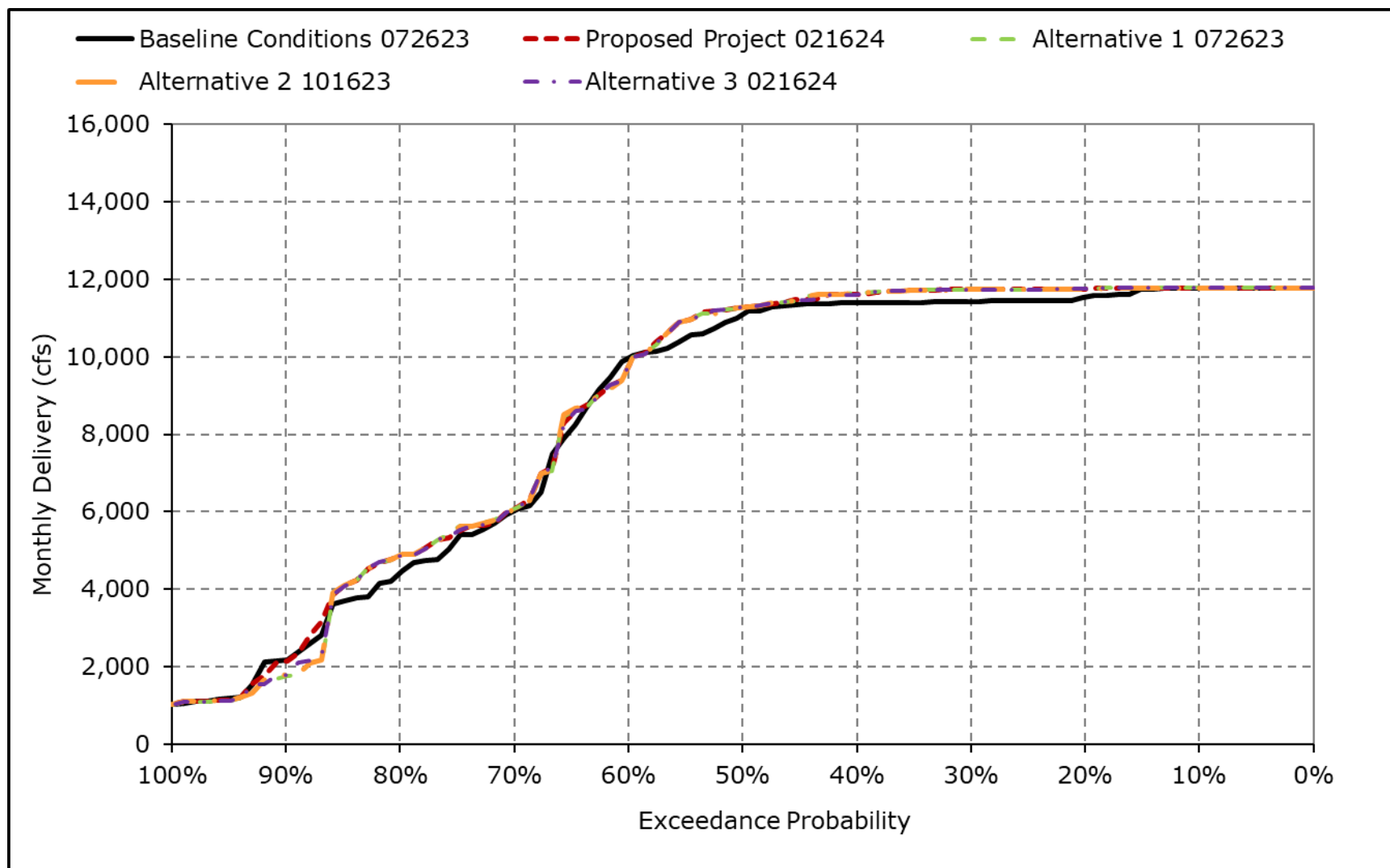
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



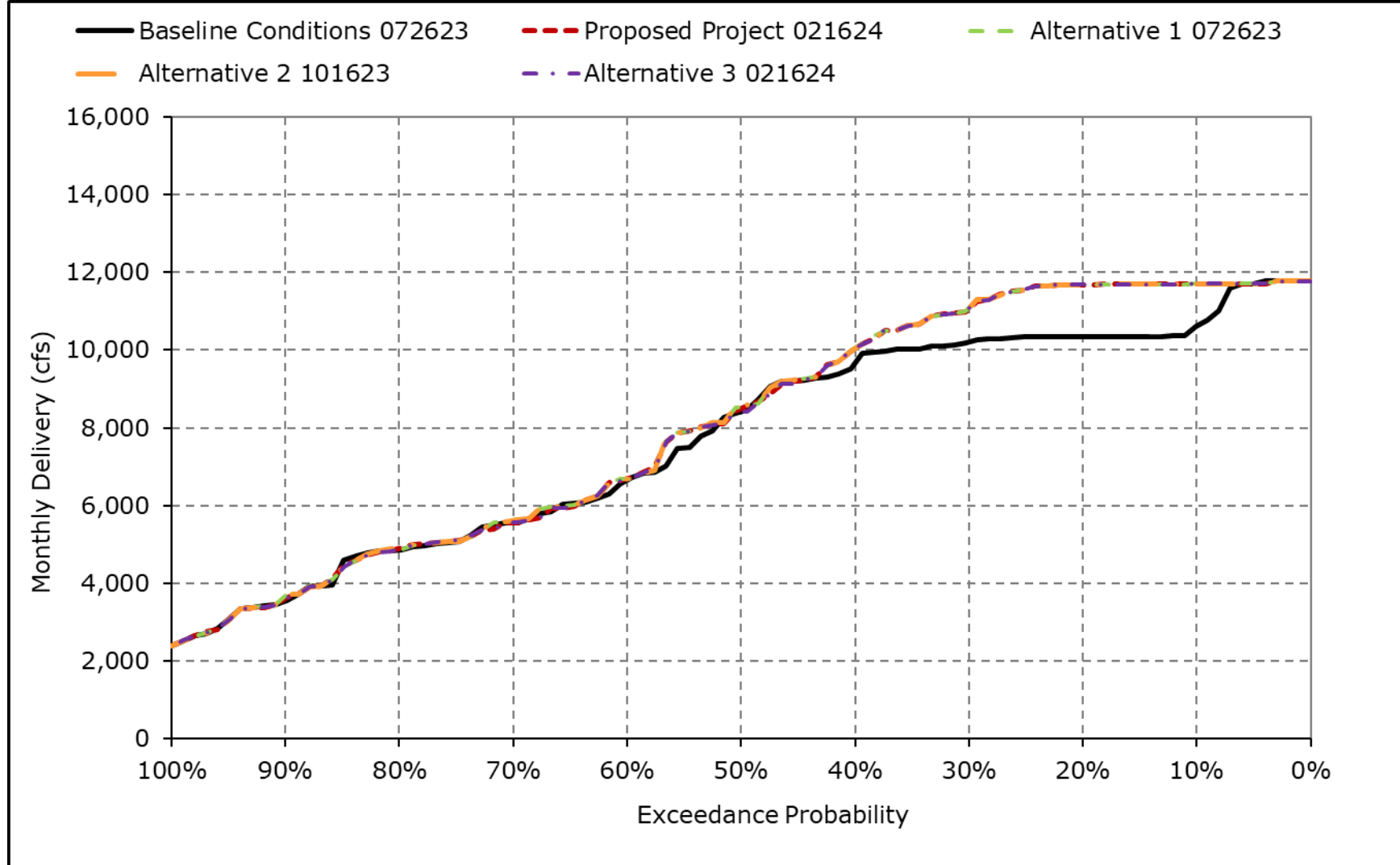
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4C-4-4-1a. SWP Banks PP Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,636	6,680	6,971	4,901	7,055	6,165	5,231	3,208	5,268	7,180	7,180	5,836
20% Exceedance	4,578	6,680	5,272	3,851	5,163	4,709	1,832	2,268	2,834	7,180	7,039	5,836
30% Exceedance	3,849	6,310	4,236	3,324	3,854	3,519	1,104	984	2,463	7,180	6,855	5,569
40% Exceedance	3,358	5,605	3,800	2,966	3,076	2,971	967	801	2,224	7,180	6,855	4,806
50% Exceedance	2,799	4,610	3,303	2,800	2,855	2,542	879	702	2,084	7,000	6,855	3,325
60% Exceedance	2,180	3,565	3,133	2,634	2,668	2,341	796	600	1,986	6,846	5,516	2,191
70% Exceedance	1,873	2,662	2,904	2,538	2,516	2,171	632	600	1,740	6,451	1,132	1,411
80% Exceedance	1,326	1,307	2,669	2,308	2,390	1,993	600	600	1,458	2,959	300	918
90% Exceedance	817	1,015	2,253	2,147	2,120	1,675	600	600	975	300	300	457
Full Simulation Period Average ^a	3,071	4,167	3,856	3,201	3,833	3,258	1,615	1,347	2,457	5,610	4,572	3,470
Wet Water Years (30%)	4,167	5,565	4,519	4,262	5,917	5,124	3,567	2,588	4,067	7,038	6,803	5,438
Above Normal Water Years (11%)	2,485	4,389	4,212	2,965	3,873	3,251	788	1,209	2,583	6,999	6,949	4,144
Below Normal Water Years (21%)	3,250	4,374	3,926	2,861	3,219	2,988	801	906	2,074	7,013	6,376	4,446
Dry Water Years (22%)	2,719	3,846	3,716	2,572	2,464	2,160	797	683	1,780	5,323	1,706	1,659
Critical Water Years (16%)	1,667	1,565	2,472	2,685	2,585	1,626	720	609	784	531	329	525

Table 4C-4-4-1b. SWP Banks PP Exports, Proposed Project 021624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,072	6,680	6,681	4,465	7,273	6,391	5,300	4,646	5,265	7,180	7,180	7,180
20% Exceedance	4,726	6,680	5,111	3,787	4,901	4,623	2,849	2,903	2,550	7,180	7,180	7,180
30% Exceedance	3,902	6,308	4,267	3,238	3,863	3,466	1,960	2,537	2,314	7,180	7,180	7,180
40% Exceedance	3,375	5,522	3,842	2,894	2,989	2,541	1,417	2,286	2,151	7,180	7,180	4,840
50% Exceedance	2,654	4,495	3,295	2,754	2,720	2,275	1,131	1,511	1,925	7,011	6,948	3,562
60% Exceedance	2,210	3,571	3,087	2,522	2,475	2,136	998	1,320	1,833	6,912	5,032	2,088
70% Exceedance	1,587	2,677	2,833	2,374	2,389	1,767	752	1,103	1,692	6,556	1,560	1,418
80% Exceedance	1,265	1,461	2,613	2,206	2,291	1,445	600	942	1,355	3,937	300	929
90% Exceedance	744	1,018	2,201	2,057	2,109	1,178	600	600	424	300	300	488
Full Simulation Period Average ^a	3,005	4,162	3,838	3,097	3,699	3,054	1,899	2,139	2,320	5,631	4,680	3,867
Wet Water Years (30%)	4,019	5,569	4,490	4,175	5,977	5,244	3,757	3,855	3,960	7,057	7,129	6,553
Above Normal Water Years (11%)	2,393	4,316	4,249	2,900	3,531	2,815	1,576	2,094	2,367	7,141	7,151	5,164
Below Normal Water Years (21%)	3,187	4,379	4,069	2,753	3,050	2,333	1,293	1,893	1,923	6,936	6,296	4,258
Dry Water Years (22%)	2,735	3,843	3,518	2,545	2,208	1,906	849	986	1,617	5,428	1,708	1,608
Critical Water Years (16%)	1,658	1,570	2,467	2,421	2,448	1,635	874	858	698	486	351	532

Table 4C-4-4-1c. SWP Banks PP Exports, Proposed Project 021624 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-564	0	-290	-436	218	226	70	1,438	-3	0	0	1,344
20% Exceedance	148	0	-161	-63	-261	-87	1,017	635	-283	0	141	1,344
30% Exceedance	52	-2	31	-85	9	-53	856	1,554	-149	0	325	1,611
40% Exceedance	17	-83	43	-73	-87	-429	450	1,485	-73	0	325	34
50% Exceedance	-145	-115	-7	-46	-134	-267	252	809	-159	11	93	237
60% Exceedance	30	6	-46	-112	-193	-205	203	720	-153	66	-485	-103
70% Exceedance	-286	14	-71	-165	-127	-404	119	503	-48	105	428	7
80% Exceedance	-61	154	-57	-102	-99	-548	0	342	-104	978	0	11
90% Exceedance	-73	2	-51	-90	-11	-498	0	0	-551	0	0	32
Full Simulation Period Average ^a	-66	-6	-19	-104	-133	-204	283	791	-137	21	108	397
Wet Water Years (30%)	-148	4	-28	-87	60	120	191	1,267	-107	19	326	1,115
Above Normal Water Years (11%)	-92	-74	36	-65	-342	-436	789	885	-216	142	202	1,020
Below Normal Water Years (21%)	-63	5	144	-108	-169	-655	492	988	-150	-76	-79	-188
Dry Water Years (22%)	16	-3	-198	-27	-255	-255	52	303	-163	105	2	-51
Critical Water Years (16%)	-9	5	-5	-264	-137	9	155	249	-86	-45	22	7

^a Based on the 100-year simulation period.

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

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

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

Table 4C-4-4-2a. SWP Banks PP Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,636	6,680	6,971	4,901	7,055	6,165	5,231	3,208	5,268	7,180	7,180	5,836
20% Exceedance	4,578	6,680	5,272	3,851	5,163	4,709	1,832	2,268	2,834	7,180	7,039	5,836
30% Exceedance	3,849	6,310	4,236	3,324	3,854	3,519	1,104	984	2,463	7,180	6,855	5,569
40% Exceedance	3,358	5,605	3,800	2,966	3,076	2,971	967	801	2,224	7,180	6,855	4,806
50% Exceedance	2,799	4,610	3,303	2,800	2,855	2,542	879	702	2,084	7,000	6,855	3,325
60% Exceedance	2,180	3,565	3,133	2,634	2,668	2,341	796	600	1,986	6,846	5,516	2,191
70% Exceedance	1,873	2,662	2,904	2,538	2,516	2,171	632	600	1,740	6,451	1,132	1,411
80% Exceedance	1,326	1,307	2,669	2,308	2,390	1,993	600	600	1,458	2,959	300	918
90% Exceedance	817	1,015	2,253	2,147	2,120	1,675	600	600	975	300	300	457
Full Simulation Period Average ^a	3,071	4,167	3,856	3,201	3,833	3,258	1,615	1,347	2,457	5,610	4,572	3,470
Wet Water Years (30%)	4,167	5,565	4,519	4,262	5,917	5,124	3,567	2,588	4,067	7,038	6,803	5,438
Above Normal Water Years (11%)	2,485	4,389	4,212	2,965	3,873	3,251	788	1,209	2,583	6,999	6,949	4,144
Below Normal Water Years (21%)	3,250	4,374	3,926	2,861	3,219	2,988	801	906	2,074	7,013	6,376	4,446
Dry Water Years (22%)	2,719	3,846	3,716	2,572	2,464	2,160	797	683	1,780	5,323	1,706	1,659
Critical Water Years (16%)	1,667	1,565	2,472	2,685	2,585	1,626	720	609	784	531	329	525

Table 4C-4-4-2b. SWP Banks PP Exports, Alternative 1 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,073	6,680	6,676	4,465	7,273	6,387	5,302	4,642	5,265	7,180	7,180	7,180
20% Exceedance	4,721	6,680	5,111	3,797	4,901	4,645	2,849	2,902	2,550	7,180	7,180	7,180
30% Exceedance	3,901	6,302	4,254	3,251	3,863	3,466	1,960	2,533	2,312	7,180	7,180	7,180
40% Exceedance	3,376	5,520	3,871	2,881	2,988	2,541	1,414	2,287	2,066	7,180	7,180	4,872
50% Exceedance	2,694	4,490	3,344	2,736	2,767	2,264	1,131	1,511	1,917	7,000	7,000	3,544
60% Exceedance	2,247	3,583	3,088	2,497	2,481	2,135	999	1,323	1,820	6,904	4,983	2,054
70% Exceedance	1,606	2,660	2,833	2,344	2,392	1,766	752	1,105	1,564	6,543	1,563	1,427
80% Exceedance	1,266	1,338	2,610	2,204	2,290	1,445	600	894	1,259	4,128	300	926
90% Exceedance	743	986	2,134	2,058	2,109	1,170	600	600	440	300	300	511
Full Simulation Period Average ^a	3,010	4,157	3,813	3,085	3,700	3,008	1,888	2,136	2,307	5,647	4,687	3,873
Wet Water Years (30%)	4,031	5,560	4,454	4,178	5,974	5,093	3,759	3,850	3,960	7,051	7,129	6,551
Above Normal Water Years (11%)	2,393	4,284	4,170	2,900	3,531	2,823	1,484	2,091	2,346	7,150	7,156	5,224
Below Normal Water Years (21%)	3,192	4,387	4,045	2,759	3,053	2,334	1,294	1,894	1,904	6,934	6,316	4,256
Dry Water Years (22%)	2,735	3,845	3,518	2,544	2,208	1,906	845	983	1,590	5,506	1,720	1,613
Critical Water Years (16%)	1,661	1,565	2,469	2,336	2,450	1,624	872	859	695	487	351	528

Table 4C-4-4-2c. SWP Banks PP Exports, Alternative 1 072623 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-563	0	-295	-436	218	221	71	1,434	-3	0	0	1,344
20% Exceedance	143	0	-161	-54	-261	-65	1,017	635	-284	0	141	1,344
30% Exceedance	52	-8	18	-72	9	-53	856	1,549	-151	0	325	1,611
40% Exceedance	18	-85	72	-85	-88	-430	447	1,486	-158	0	325	66
50% Exceedance	-105	-120	41	-63	-87	-278	252	809	-166	0	145	219
60% Exceedance	67	18	-45	-137	-187	-206	203	723	-166	57	-533	-137
70% Exceedance	-267	-2	-71	-194	-123	-405	119	505	-176	91	431	17
80% Exceedance	-60	31	-60	-104	-100	-548	0	294	-200	1,169	0	8
90% Exceedance	-74	-29	-119	-89	-11	-505	0	0	-536	0	0	54
Full Simulation Period Average ^a	-60	-11	-43	-116	-133	-250	273	789	-150	37	115	403
Wet Water Years (30%)	-136	-5	-65	-84	58	-31	193	1,262	-107	13	326	1,113
Above Normal Water Years (11%)	-92	-105	-43	-66	-343	-428	697	882	-237	152	207	1,081
Below Normal Water Years (21%)	-57	13	119	-102	-166	-654	492	988	-170	-79	-59	-189
Dry Water Years (22%)	16	-1	-198	-29	-256	-254	48	300	-191	183	14	-46
Critical Water Years (16%)	-6	-1	-3	-349	-135	-3	153	250	-89	-44	22	3

^a Based on the 100-year simulation period.

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

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

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

Table 4C-4-4-3a. SWP Banks PP Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,636	6,680	6,971	4,901	7,055	6,165	5,231	3,208	5,268	7,180	7,180	5,836
20% Exceedance	4,578	6,680	5,272	3,851	5,163	4,709	1,832	2,268	2,834	7,180	7,039	5,836
30% Exceedance	3,849	6,310	4,236	3,324	3,854	3,519	1,104	984	2,463	7,180	6,855	5,569
40% Exceedance	3,358	5,605	3,800	2,966	3,076	2,971	967	801	2,224	7,180	6,855	4,806
50% Exceedance	2,799	4,610	3,303	2,800	2,855	2,542	879	702	2,084	7,000	6,855	3,325
60% Exceedance	2,180	3,565	3,133	2,634	2,668	2,341	796	600	1,986	6,846	5,516	2,191
70% Exceedance	1,873	2,662	2,904	2,538	2,516	2,171	632	600	1,740	6,451	1,132	1,411
80% Exceedance	1,326	1,307	2,669	2,308	2,390	1,993	600	600	1,458	2,959	300	918
90% Exceedance	817	1,015	2,253	2,147	2,120	1,675	600	600	975	300	300	457
Full Simulation Period Average ^a	3,071	4,167	3,856	3,201	3,833	3,258	1,615	1,347	2,457	5,610	4,572	3,470
Wet Water Years (30%)	4,167	5,565	4,519	4,262	5,917	5,124	3,567	2,588	4,067	7,038	6,803	5,438
Above Normal Water Years (11%)	2,485	4,389	4,212	2,965	3,873	3,251	788	1,209	2,583	6,999	6,949	4,144
Below Normal Water Years (21%)	3,250	4,374	3,926	2,861	3,219	2,988	801	906	2,074	7,013	6,376	4,446
Dry Water Years (22%)	2,719	3,846	3,716	2,572	2,464	2,160	797	683	1,780	5,323	1,706	1,659
Critical Water Years (16%)	1,667	1,565	2,472	2,685	2,585	1,626	720	609	784	531	329	525

Table 4C-4-4-3b. SWP Banks PP Exports, Alternative 2 101623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,072	6,680	6,658	4,465	7,273	6,391	5,300	4,642	5,265	7,180	7,180	7,180
20% Exceedance	4,721	6,680	5,255	3,792	4,901	4,646	2,849	2,902	2,550	7,180	7,180	7,180
30% Exceedance	3,906	6,304	4,254	3,256	3,863	3,466	1,960	2,533	2,312	7,180	7,180	7,180
40% Exceedance	3,377	5,517	3,871	2,878	2,988	2,541	1,414	2,287	2,066	7,180	7,180	4,856
50% Exceedance	2,694	4,477	3,344	2,736	2,763	2,268	1,131	1,511	1,917	7,000	7,000	3,552
60% Exceedance	2,247	3,583	3,088	2,499	2,481	2,136	999	1,323	1,820	6,907	5,002	2,054
70% Exceedance	1,606	2,660	2,833	2,343	2,392	1,766	752	1,105	1,564	6,543	1,562	1,426
80% Exceedance	1,268	1,330	2,610	2,199	2,291	1,445	600	905	1,259	4,127	300	929
90% Exceedance	743	1,015	2,214	2,058	2,109	1,170	600	600	439	300	300	513
Full Simulation Period Average ^a	3,009	4,155	3,848	3,084	3,696	3,052	1,885	2,137	2,307	5,648	4,688	3,873
Wet Water Years (30%)	4,030	5,560	4,495	4,176	5,974	5,242	3,755	3,852	3,960	7,057	7,129	6,553
Above Normal Water Years (11%)	2,396	4,273	4,301	2,900	3,498	2,814	1,465	2,091	2,346	7,150	7,156	5,222
Below Normal Water Years (21%)	3,193	4,383	4,070	2,758	3,052	2,335	1,293	1,894	1,904	6,934	6,320	4,257
Dry Water Years (22%)	2,731	3,845	3,527	2,544	2,208	1,906	845	983	1,589	5,500	1,722	1,611
Critical Water Years (16%)	1,660	1,567	2,471	2,335	2,449	1,624	873	859	694	487	351	527

Table 4C-4-4-3c. SWP Banks PP Exports, Alternative 2 101623 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-564	0	-313	-436	218	226	70	1,434	-3	0	0	1,344
20% Exceedance	143	0	-17	-59	-261	-63	1,017	635	-284	0	141	1,344
30% Exceedance	56	-6	18	-68	9	-53	856	1,549	-151	0	325	1,611
40% Exceedance	19	-88	72	-88	-88	-430	447	1,486	-158	0	325	50
50% Exceedance	-104	-134	41	-63	-92	-274	252	809	-166	0	145	227
60% Exceedance	67	18	-45	-135	-187	-205	203	723	-166	61	-514	-137
70% Exceedance	-267	-2	-71	-195	-123	-405	119	505	-176	92	430	16
80% Exceedance	-58	24	-60	-109	-99	-548	0	305	-200	1,168	0	11
90% Exceedance	-74	0	-39	-89	-11	-505	0	0	-536	0	0	56
Full Simulation Period Average ^a	-61	-12	-9	-117	-137	-206	269	790	-150	38	116	403
Wet Water Years (30%)	-136	-5	-23	-86	57	119	188	1,264	-107	19	326	1,114
Above Normal Water Years (11%)	-89	-116	89	-66	-375	-436	678	882	-237	152	207	1,078
Below Normal Water Years (21%)	-57	10	144	-103	-167	-653	492	988	-169	-78	-56	-189
Dry Water Years (22%)	12	-1	-189	-28	-255	-255	48	300	-192	176	16	-48
Critical Water Years (16%)	-7	2	-2	-350	-136	-2	153	250	-90	-44	22	2

^a Based on the 100-year simulation period.

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

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

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

Table 4C-4-4-4a. SWP Banks PP Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,636	6,680	6,971	4,901	7,055	6,165	5,231	3,208	5,268	7,180	7,180	5,836
20% Exceedance	4,578	6,680	5,272	3,851	5,163	4,709	1,832	2,268	2,834	7,180	7,039	5,836
30% Exceedance	3,849	6,310	4,236	3,324	3,854	3,519	1,104	984	2,463	7,180	6,855	5,569
40% Exceedance	3,358	5,605	3,800	2,966	3,076	2,971	967	801	2,224	7,180	6,855	4,806
50% Exceedance	2,799	4,610	3,303	2,800	2,855	2,542	879	702	2,084	7,000	6,855	3,325
60% Exceedance	2,180	3,565	3,133	2,634	2,668	2,341	796	600	1,986	6,846	5,516	2,191
70% Exceedance	1,873	2,662	2,904	2,538	2,516	2,171	632	600	1,740	6,451	1,132	1,411
80% Exceedance	1,326	1,307	2,669	2,308	2,390	1,993	600	600	1,458	2,959	300	918
90% Exceedance	817	1,015	2,253	2,147	2,120	1,675	600	600	975	300	300	457
Full Simulation Period Average ^a	3,071	4,167	3,856	3,201	3,833	3,258	1,615	1,347	2,457	5,610	4,572	3,470
Wet Water Years (30%)	4,167	5,565	4,519	4,262	5,917	5,124	3,567	2,588	4,067	7,038	6,803	5,438
Above Normal Water Years (11%)	2,485	4,389	4,212	2,965	3,873	3,251	788	1,209	2,583	6,999	6,949	4,144
Below Normal Water Years (21%)	3,250	4,374	3,926	2,861	3,219	2,988	801	906	2,074	7,013	6,376	4,446
Dry Water Years (22%)	2,719	3,846	3,716	2,572	2,464	2,160	797	683	1,780	5,323	1,706	1,659
Critical Water Years (16%)	1,667	1,565	2,472	2,685	2,585	1,626	720	609	784	531	329	525

Table 4C-4-4-4b. SWP Banks PP Exports, Alternative 3 021624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,072	6,680	6,672	4,465	7,273	6,391	5,302	4,646	5,265	7,180	7,180	7,180
20% Exceedance	4,725	6,680	5,156	3,785	4,901	4,622	2,849	2,903	2,550	7,180	7,180	7,180
30% Exceedance	3,895	6,308	4,267	3,244	3,863	3,466	1,960	2,537	2,313	7,180	7,180	7,180
40% Exceedance	3,375	5,525	3,842	2,879	2,988	2,541	1,414	2,286	2,151	7,180	7,180	4,833
50% Exceedance	2,654	4,558	3,295	2,737	2,725	2,274	1,131	1,511	1,925	7,011	6,949	3,561
60% Exceedance	2,210	3,571	3,086	2,498	2,475	2,136	998	1,320	1,833	6,906	5,030	2,058
70% Exceedance	1,587	2,668	2,833	2,351	2,389	1,767	752	1,104	1,641	6,556	1,558	1,417
80% Exceedance	1,265	1,446	2,613	2,206	2,291	1,445	600	942	1,355	3,937	300	929
90% Exceedance	744	1,018	2,201	2,057	2,109	1,170	600	600	423	300	300	489
Full Simulation Period Average ^a	3,004	4,163	3,814	3,091	3,699	3,008	1,899	2,138	2,319	5,640	4,678	3,865
Wet Water Years (30%)	4,018	5,568	4,450	4,181	5,978	5,096	3,757	3,852	3,960	7,051	7,129	6,551
Above Normal Water Years (11%)	2,386	4,333	4,166	2,900	3,531	2,824	1,584	2,094	2,367	7,141	7,151	5,167
Below Normal Water Years (21%)	3,186	4,377	4,048	2,753	3,051	2,332	1,293	1,893	1,923	6,937	6,287	4,258
Dry Water Years (22%)	2,737	3,843	3,521	2,544	2,209	1,906	844	987	1,613	5,478	1,711	1,603
Critical Water Years (16%)	1,654	1,570	2,474	2,373	2,443	1,621	874	858	697	486	351	528

Table 4C-4-4-4c. SWP Banks PP Exports, Alternative 3 021624 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-564	0	-299	-436	218	226	71	1,438	-3	0	0	1,344
20% Exceedance	148	0	-116	-65	-261	-87	1,017	635	-284	0	141	1,344
30% Exceedance	46	-2	31	-79	9	-53	856	1,554	-150	0	325	1,611
40% Exceedance	17	-80	43	-88	-88	-430	447	1,485	-73	0	325	27
50% Exceedance	-145	-52	-8	-63	-129	-268	252	809	-159	11	94	236
60% Exceedance	30	6	-46	-136	-193	-205	203	720	-153	60	-486	-133
70% Exceedance	-286	5	-71	-187	-127	-404	119	504	-99	105	426	6
80% Exceedance	-60	139	-57	-102	-99	-548	0	342	-104	978	0	11
90% Exceedance	-73	2	-51	-90	-11	-505	0	0	-553	0	0	32
Full Simulation Period Average ^a	-67	-4	-43	-110	-134	-250	283	790	-138	31	106	395
Wet Water Years (30%)	-148	3	-69	-81	61	-27	191	1,264	-107	13	326	1,113
Above Normal Water Years (11%)	-99	-56	-47	-65	-342	-427	797	885	-216	142	202	1,023
Below Normal Water Years (21%)	-63	4	123	-108	-168	-655	492	988	-151	-76	-89	-188
Dry Water Years (22%)	18	-3	-195	-28	-255	-254	47	303	-168	155	5	-56
Critical Water Years (16%)	-14	5	2	-312	-142	-5	154	249	-87	-44	22	3

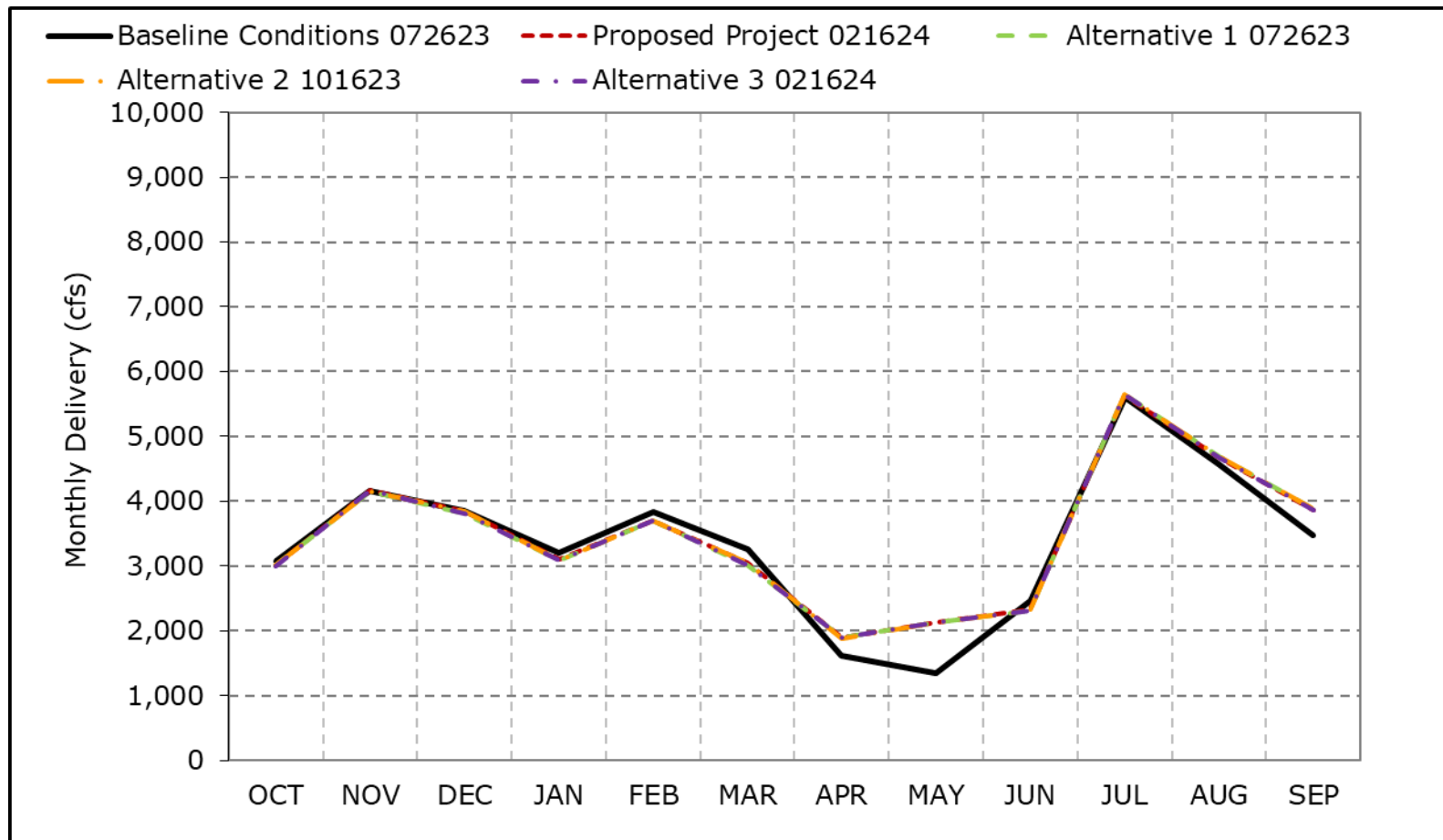
^a Based on the 100-year simulation period.

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

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

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

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

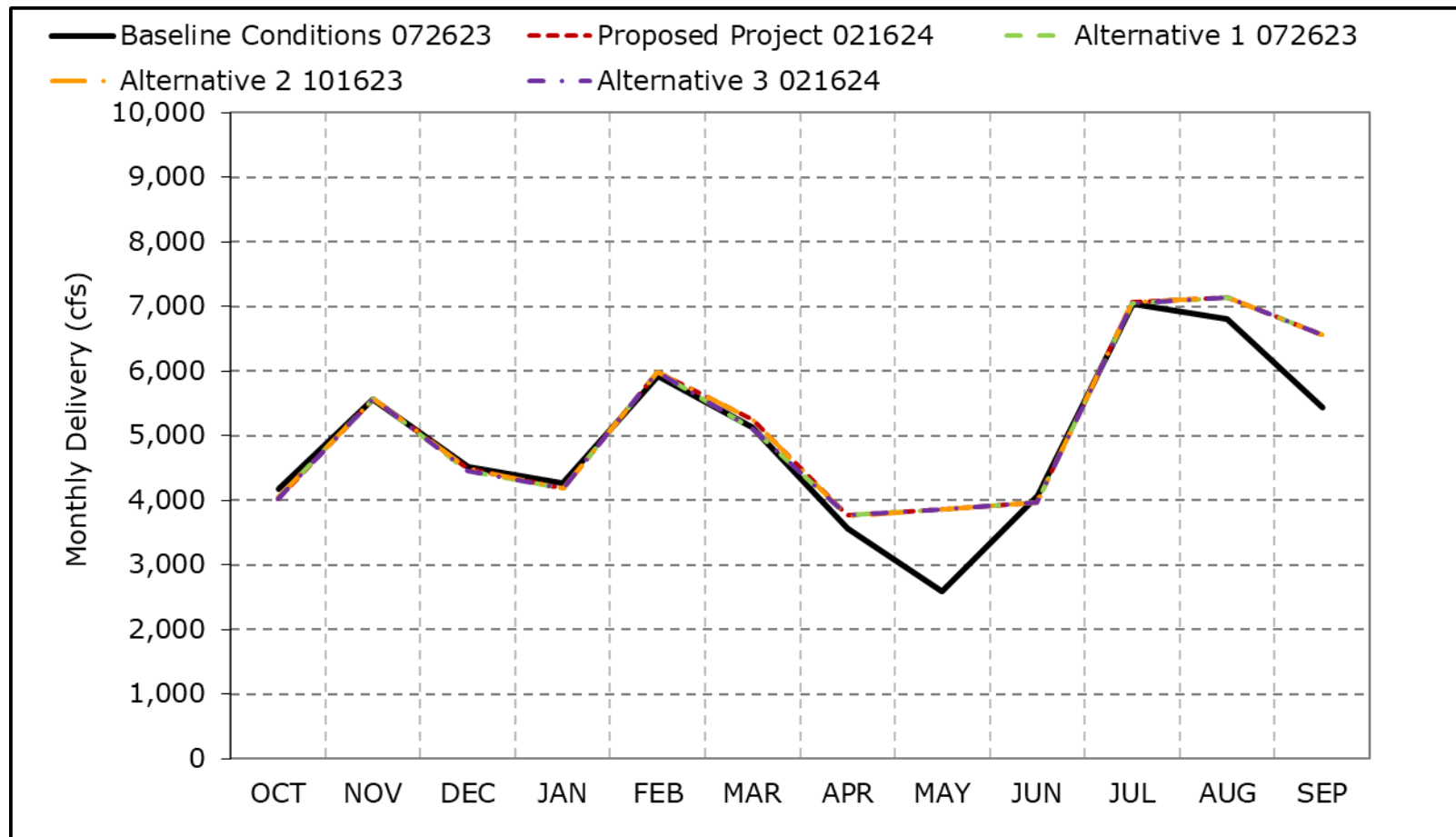


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

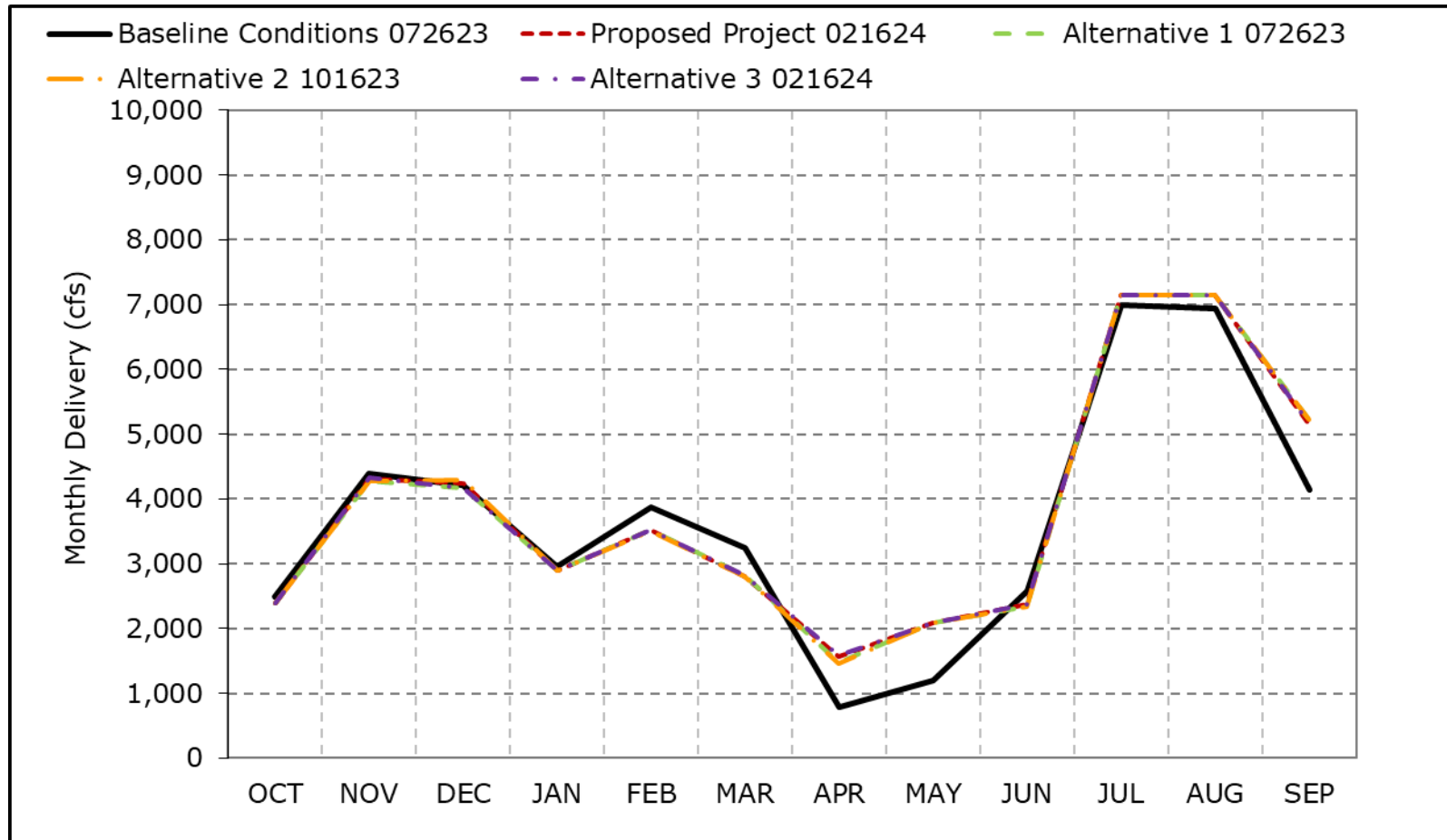


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

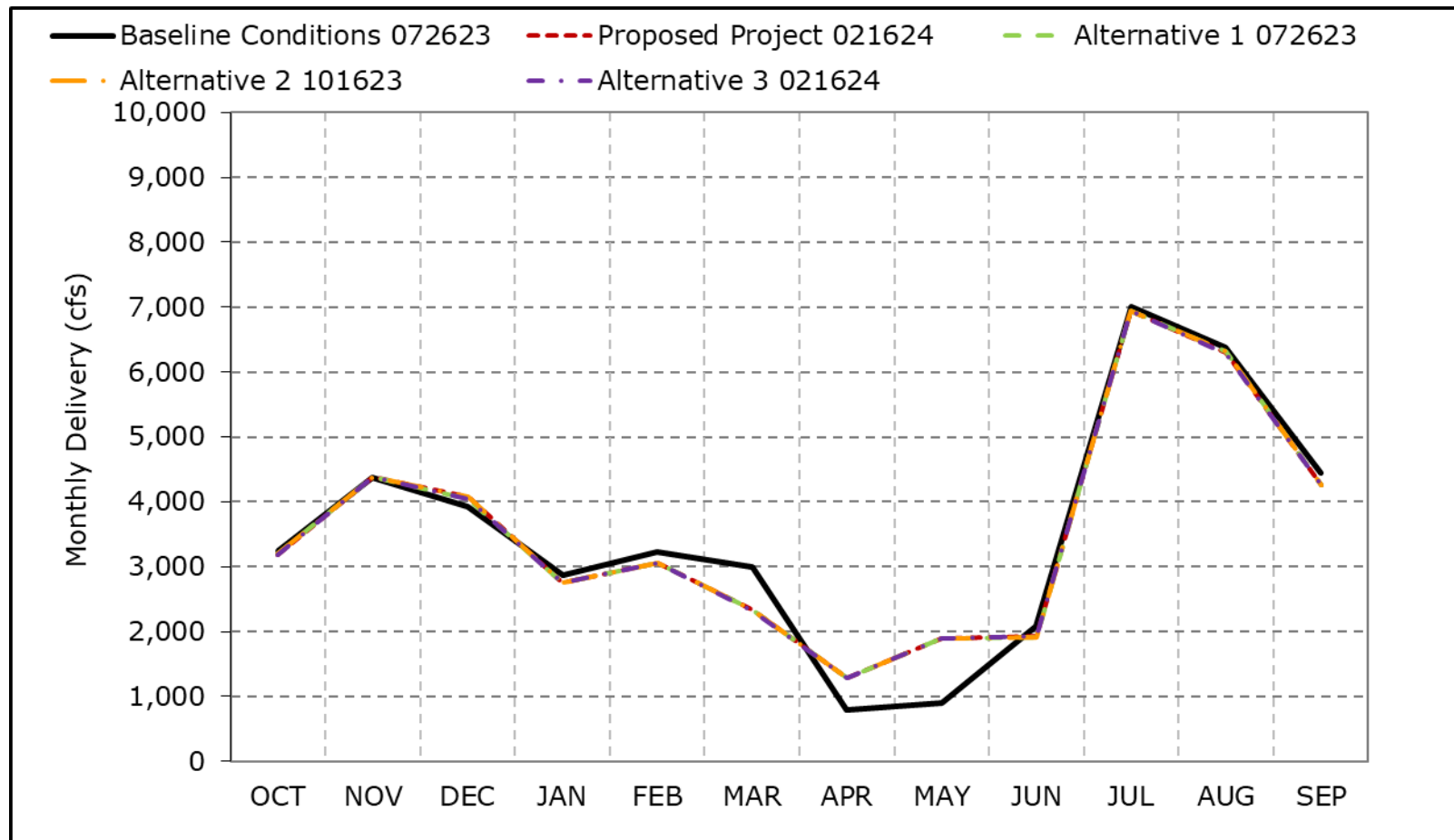


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

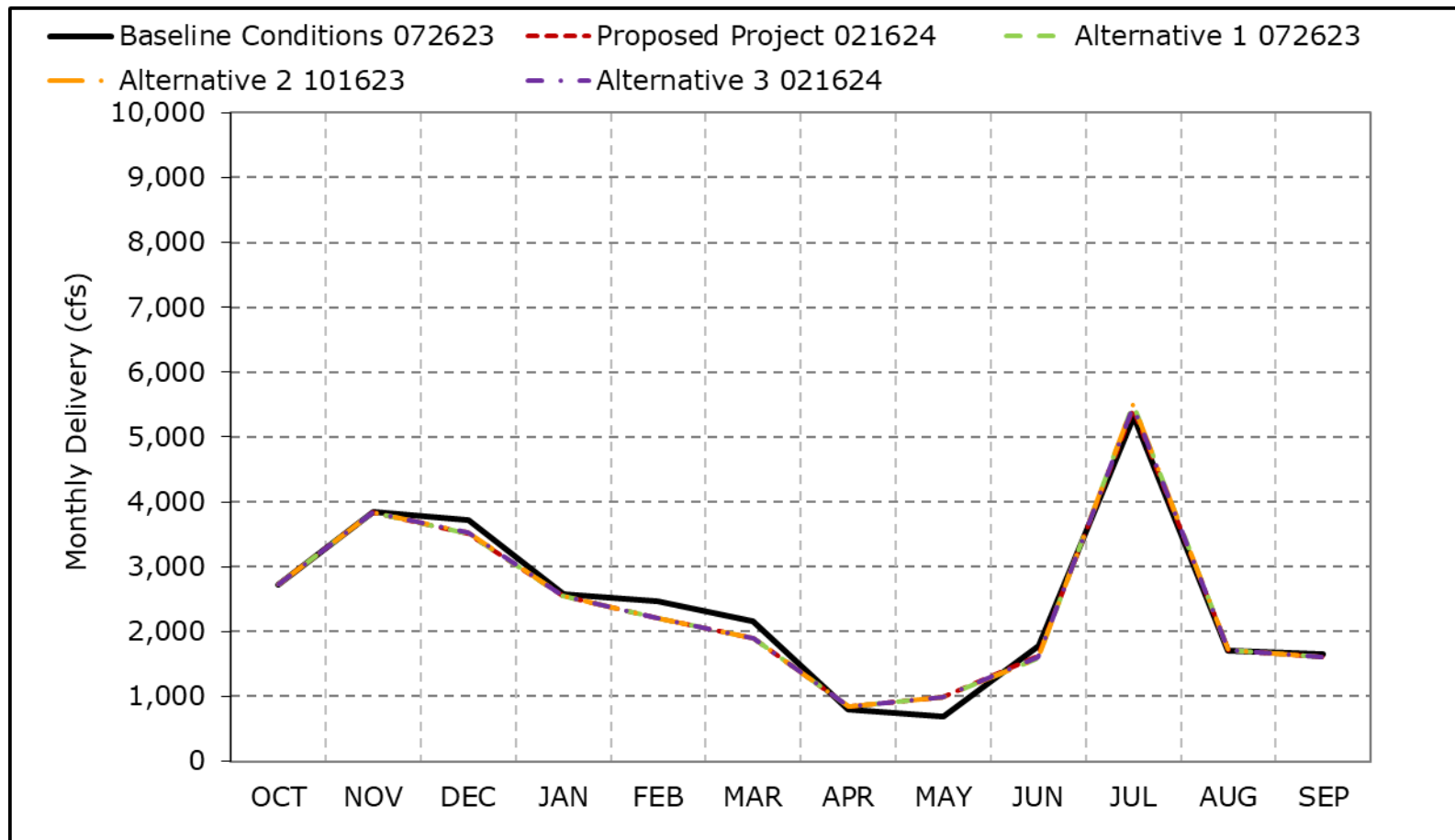


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

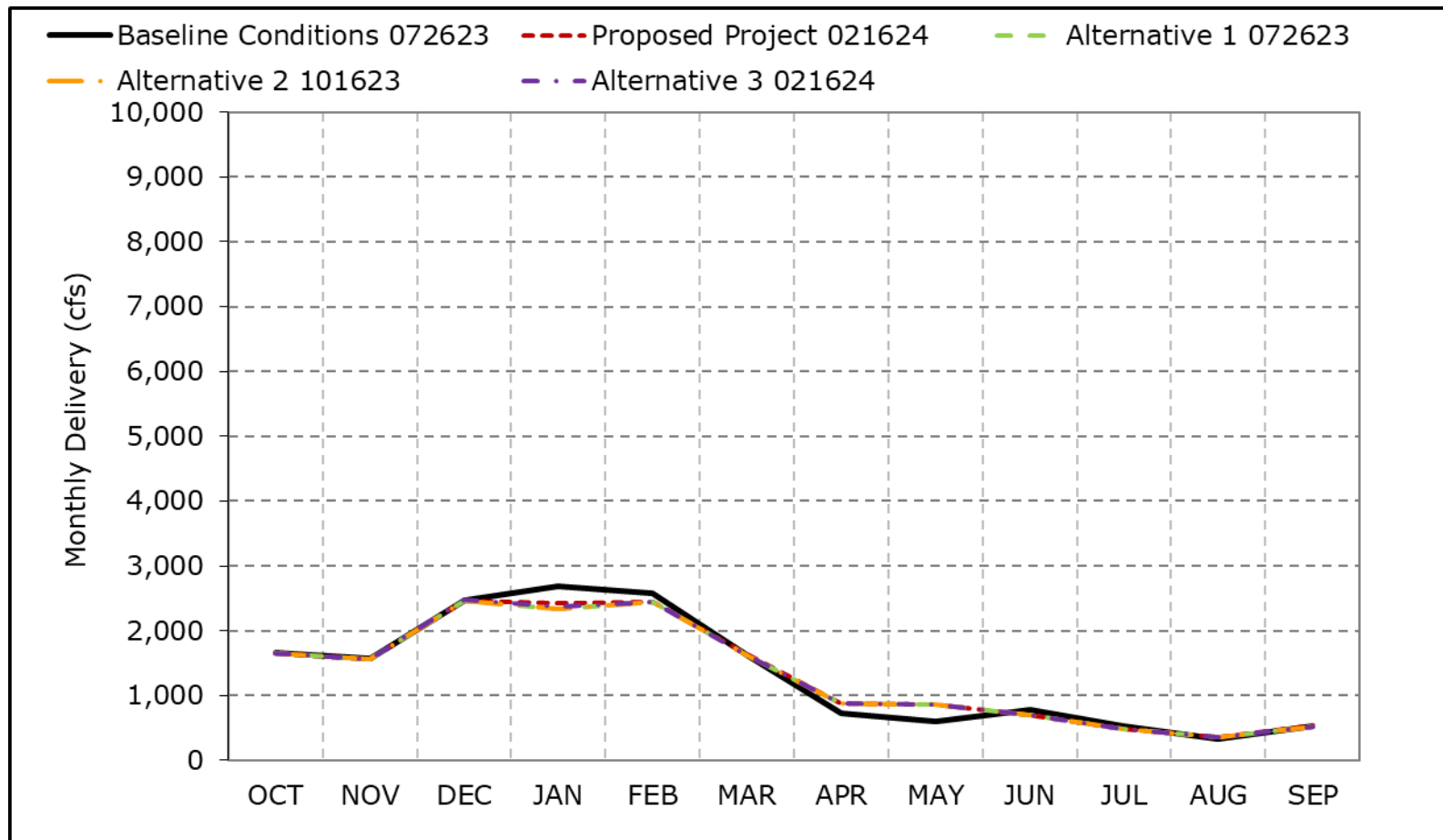


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

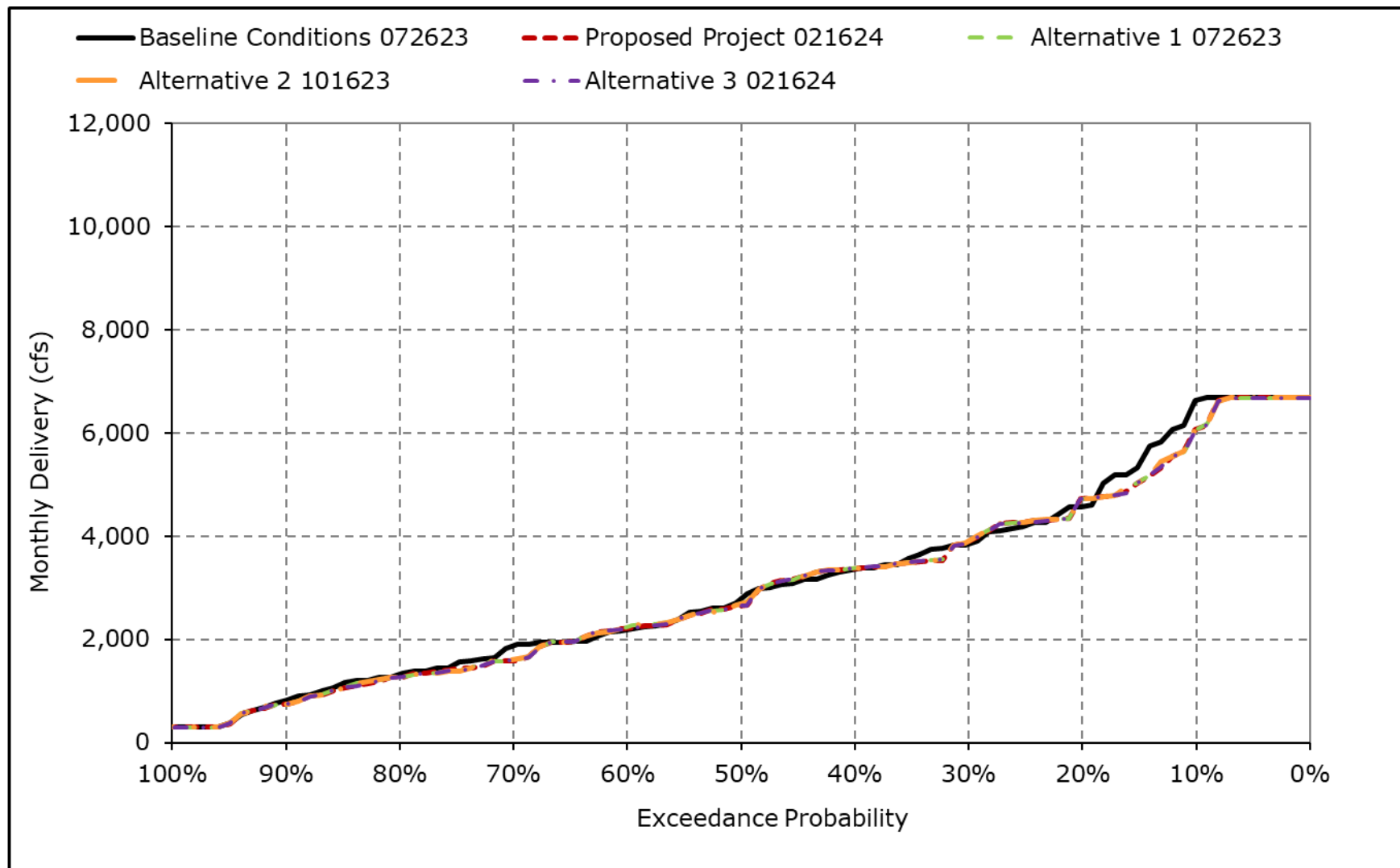


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

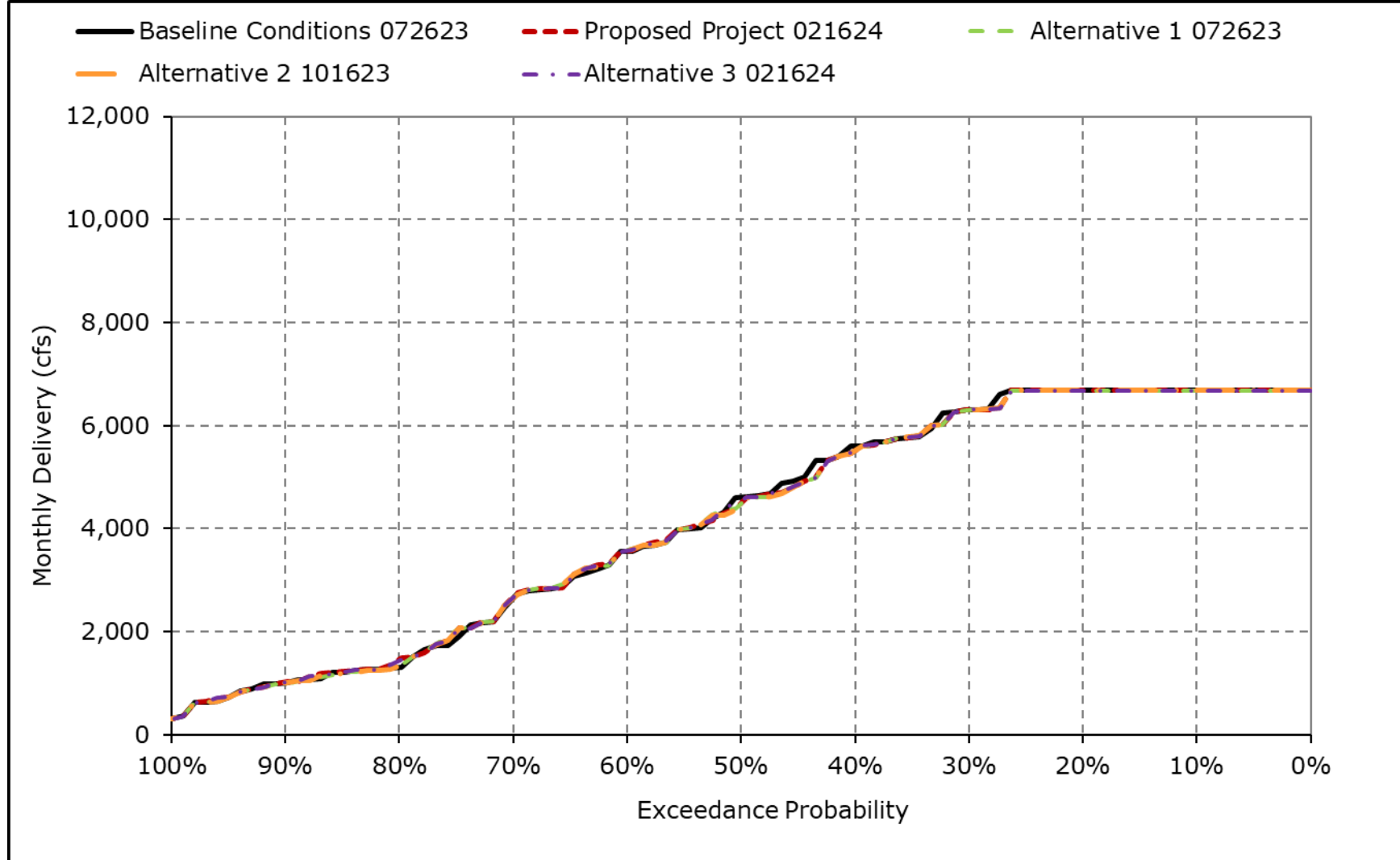
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



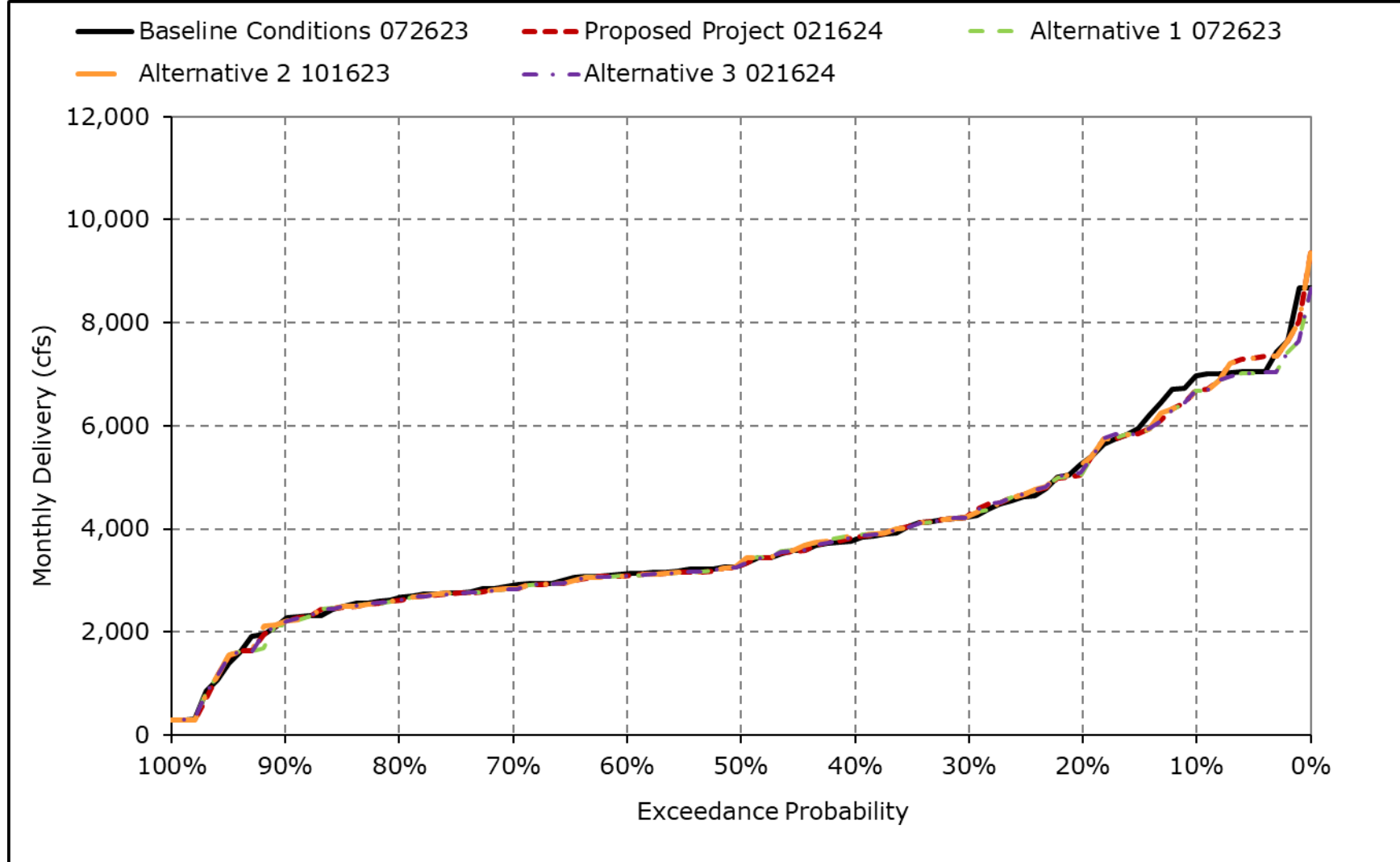
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



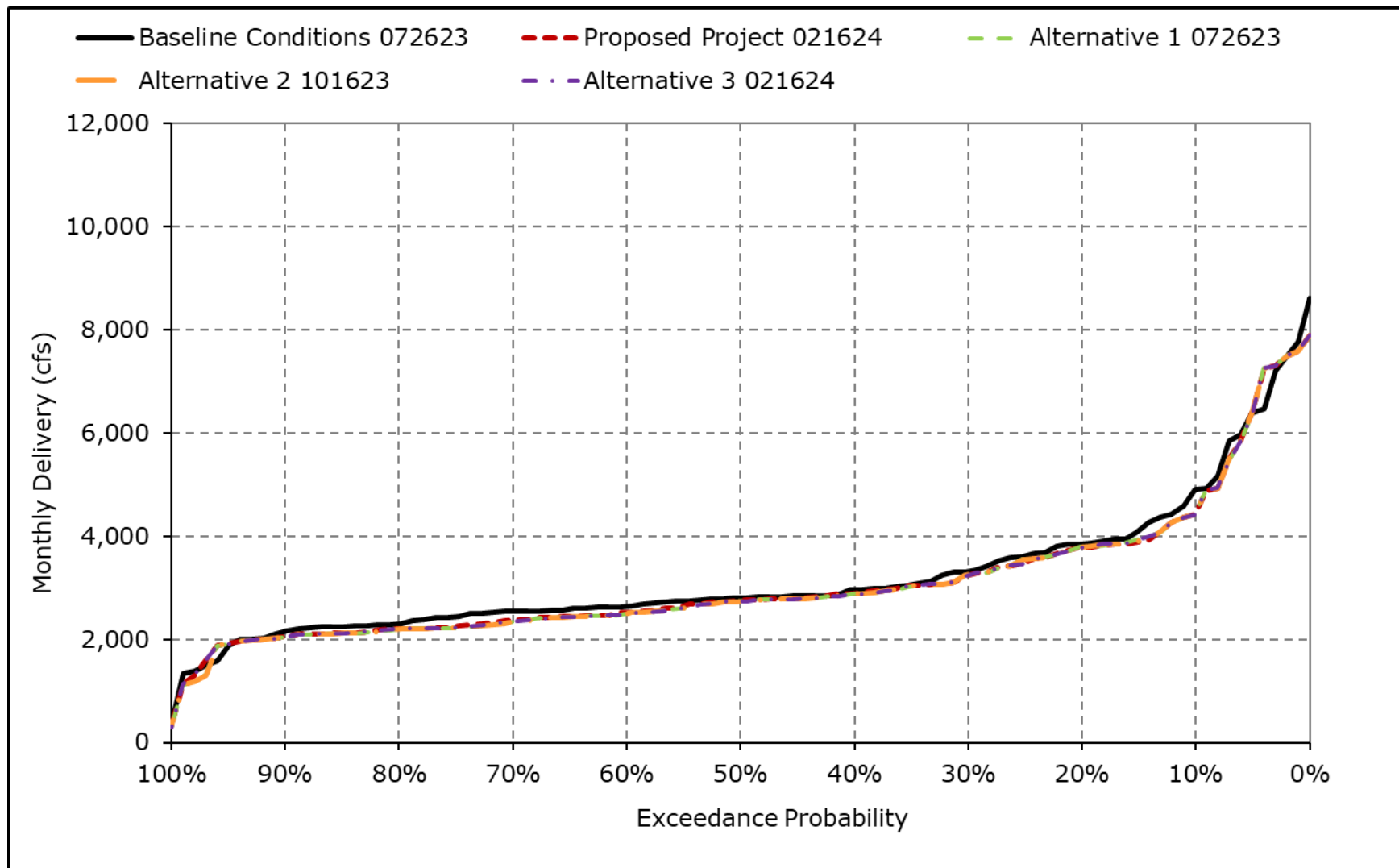
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



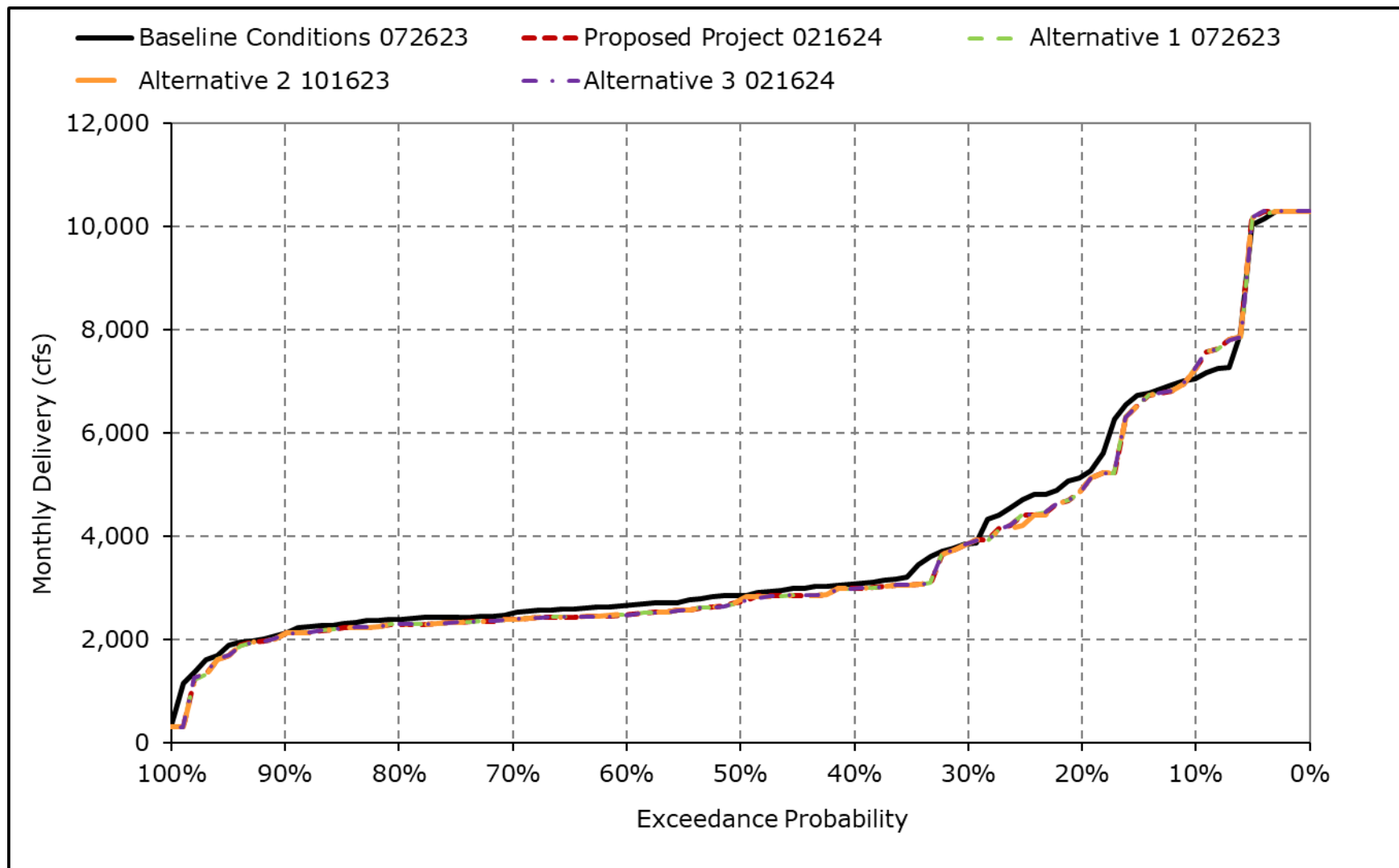
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



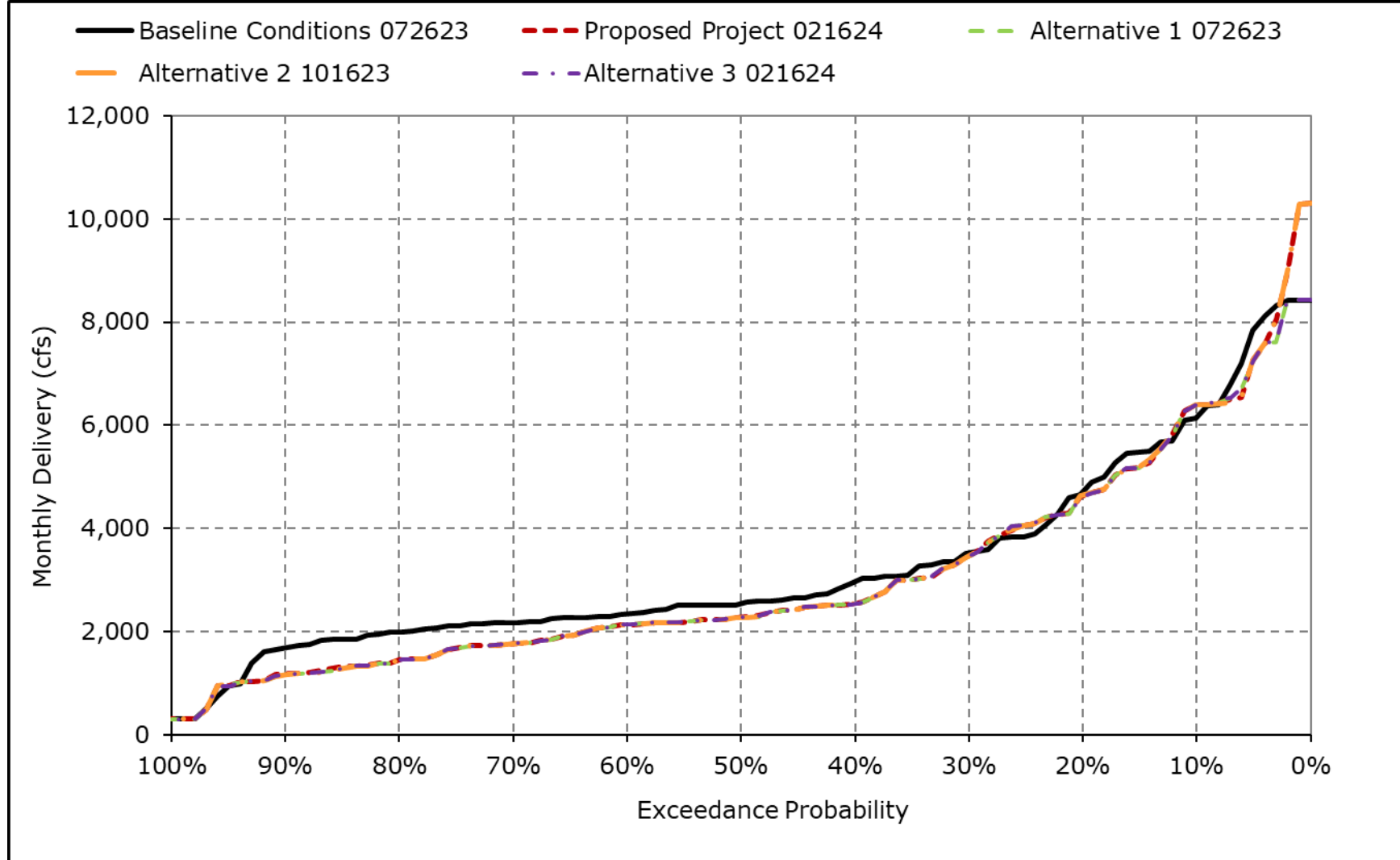
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



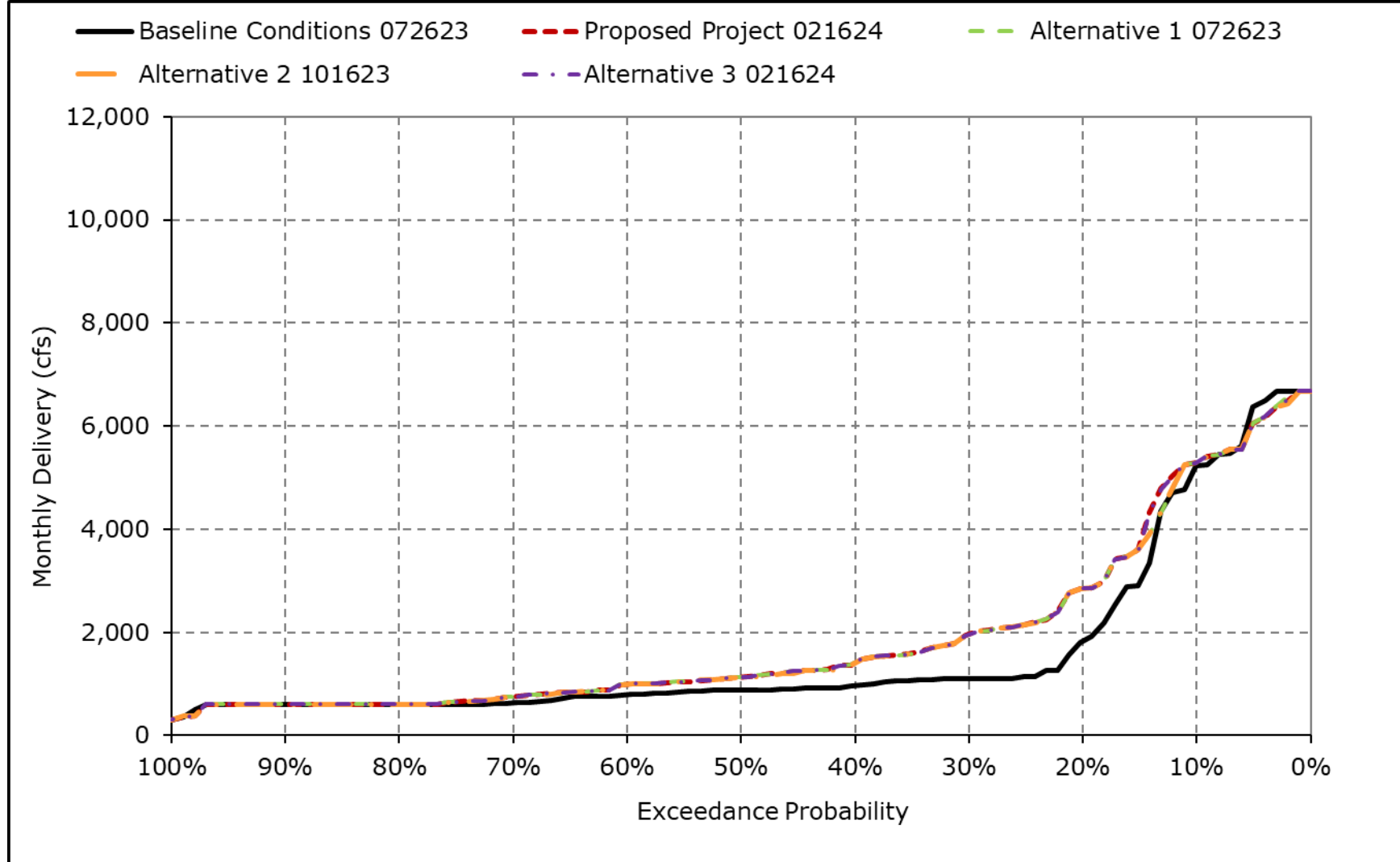
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



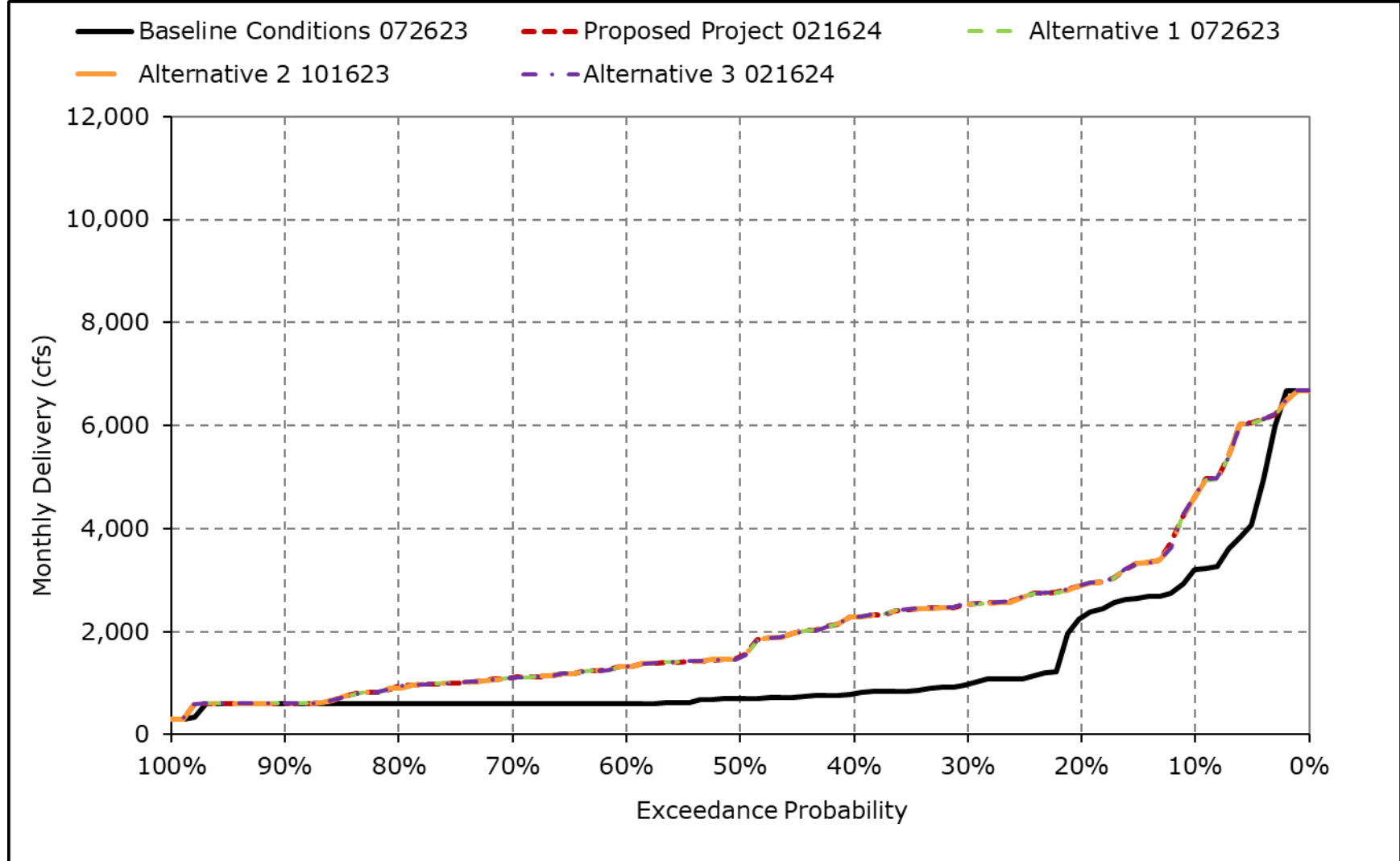
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



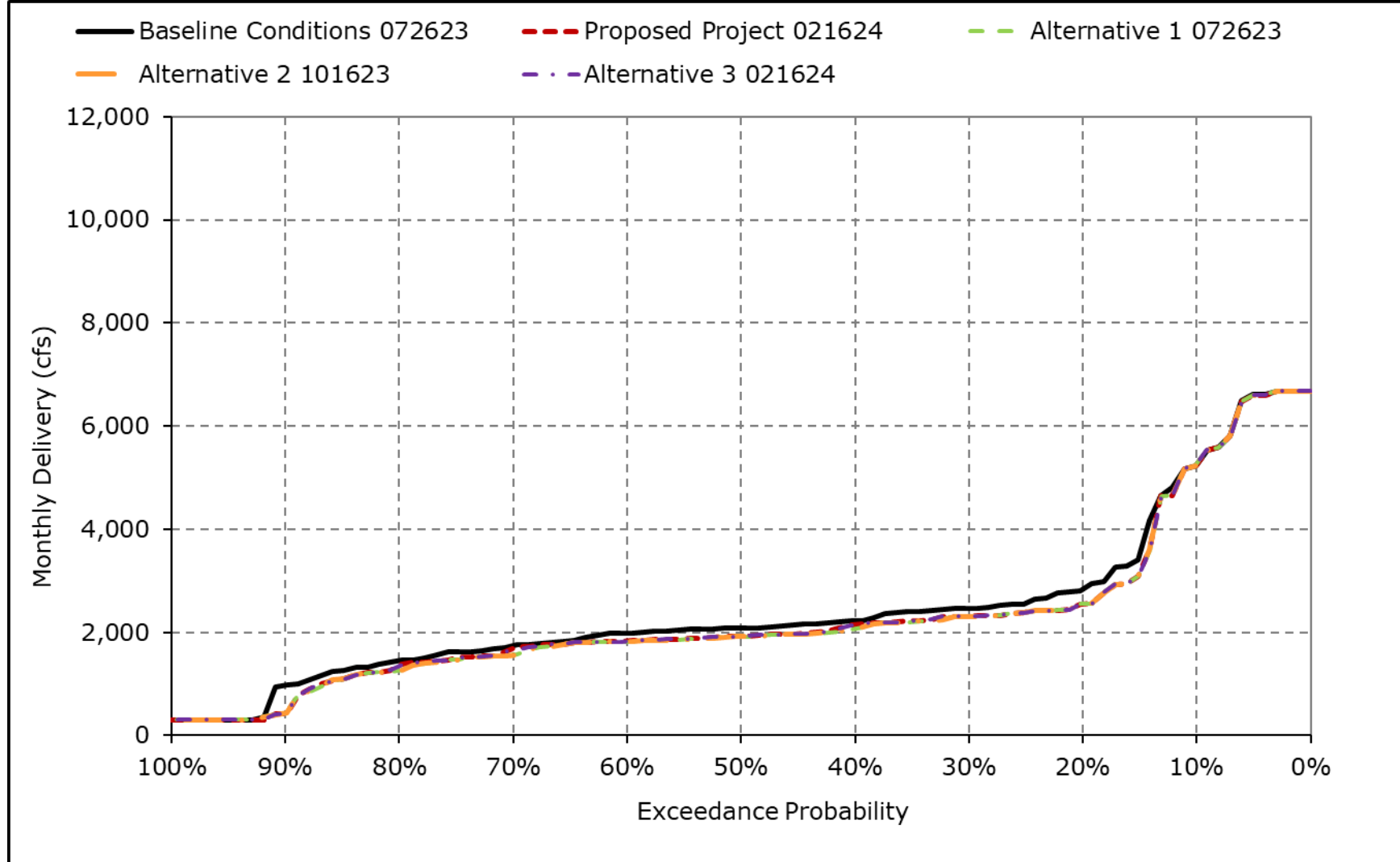
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



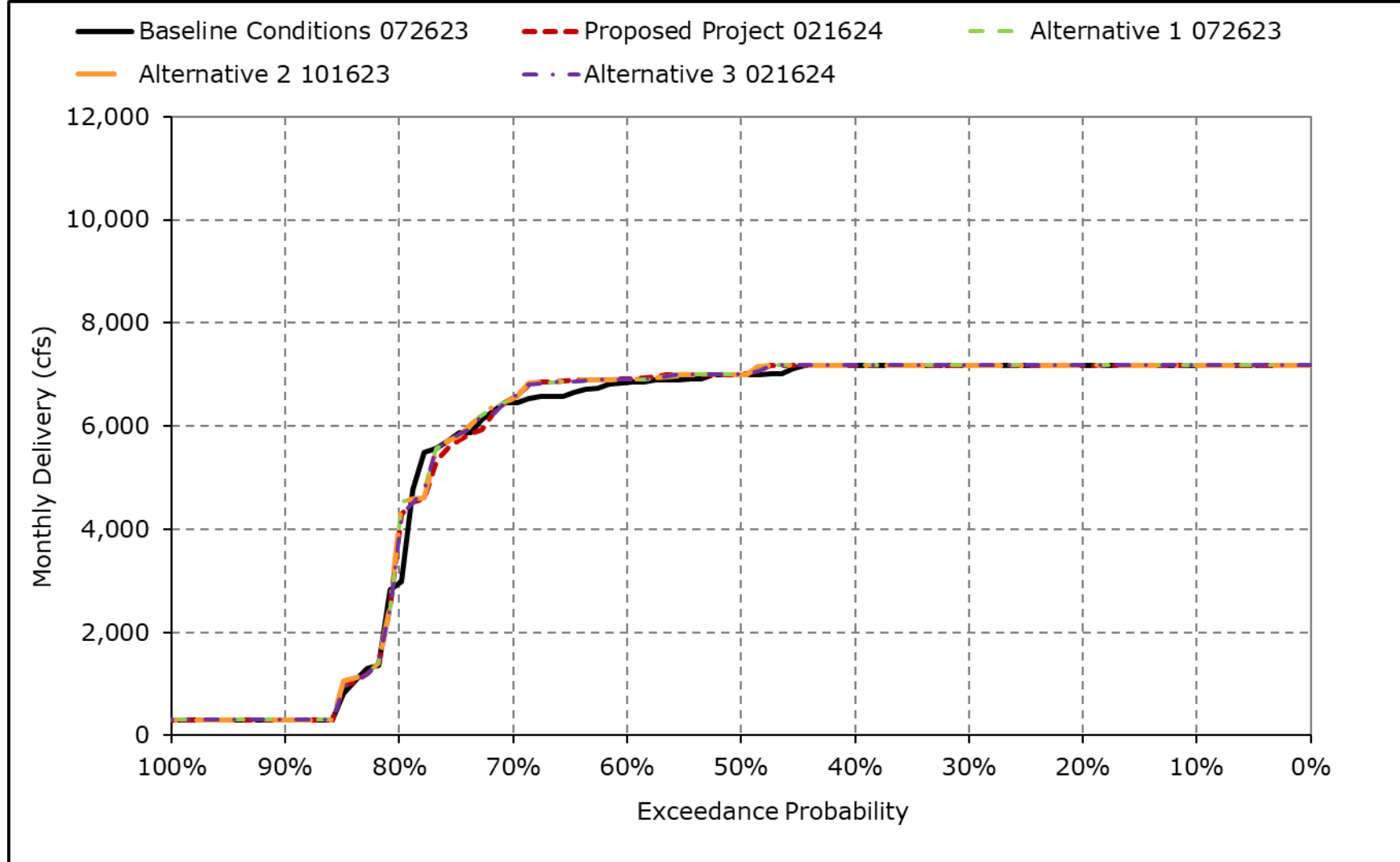
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



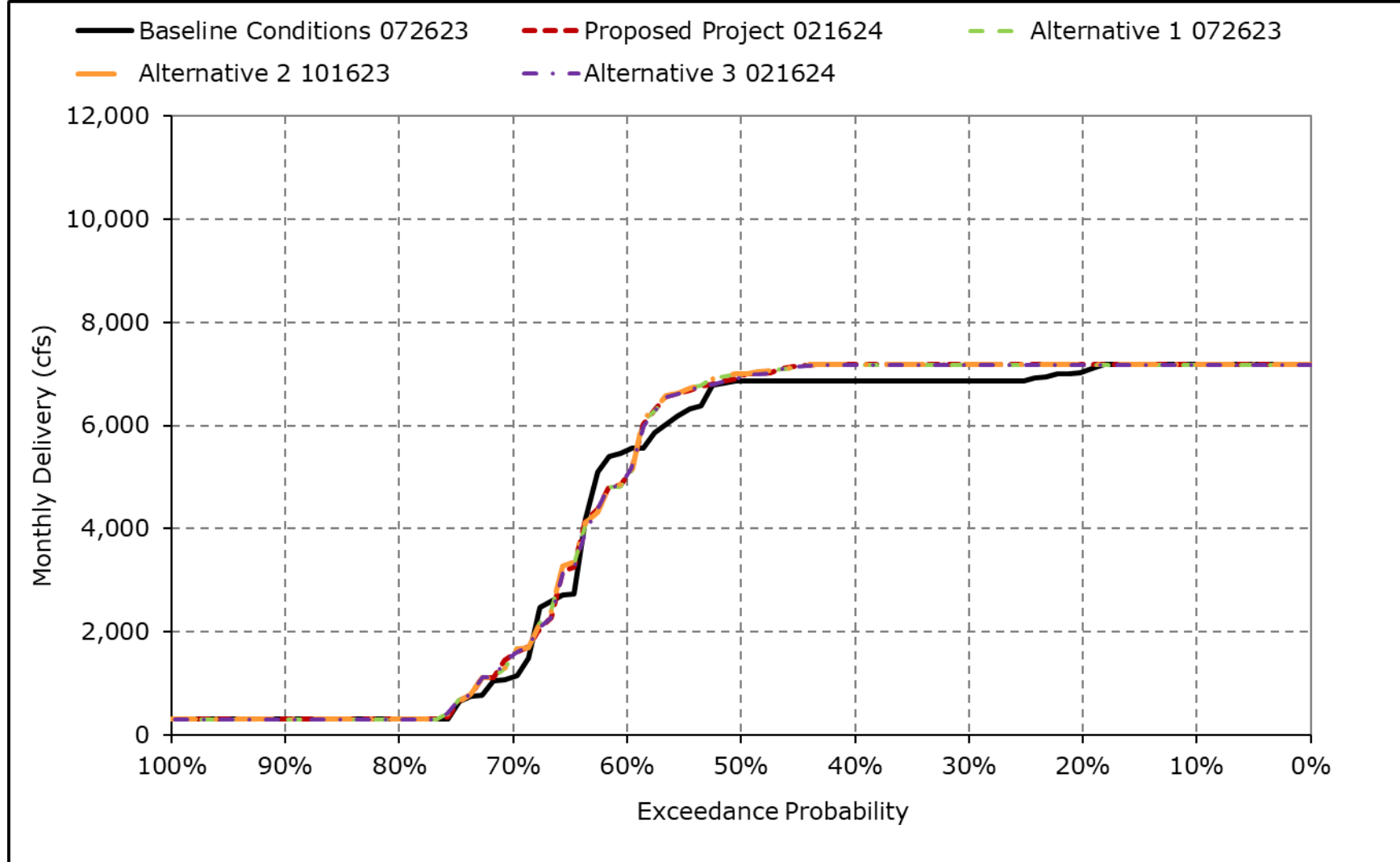
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



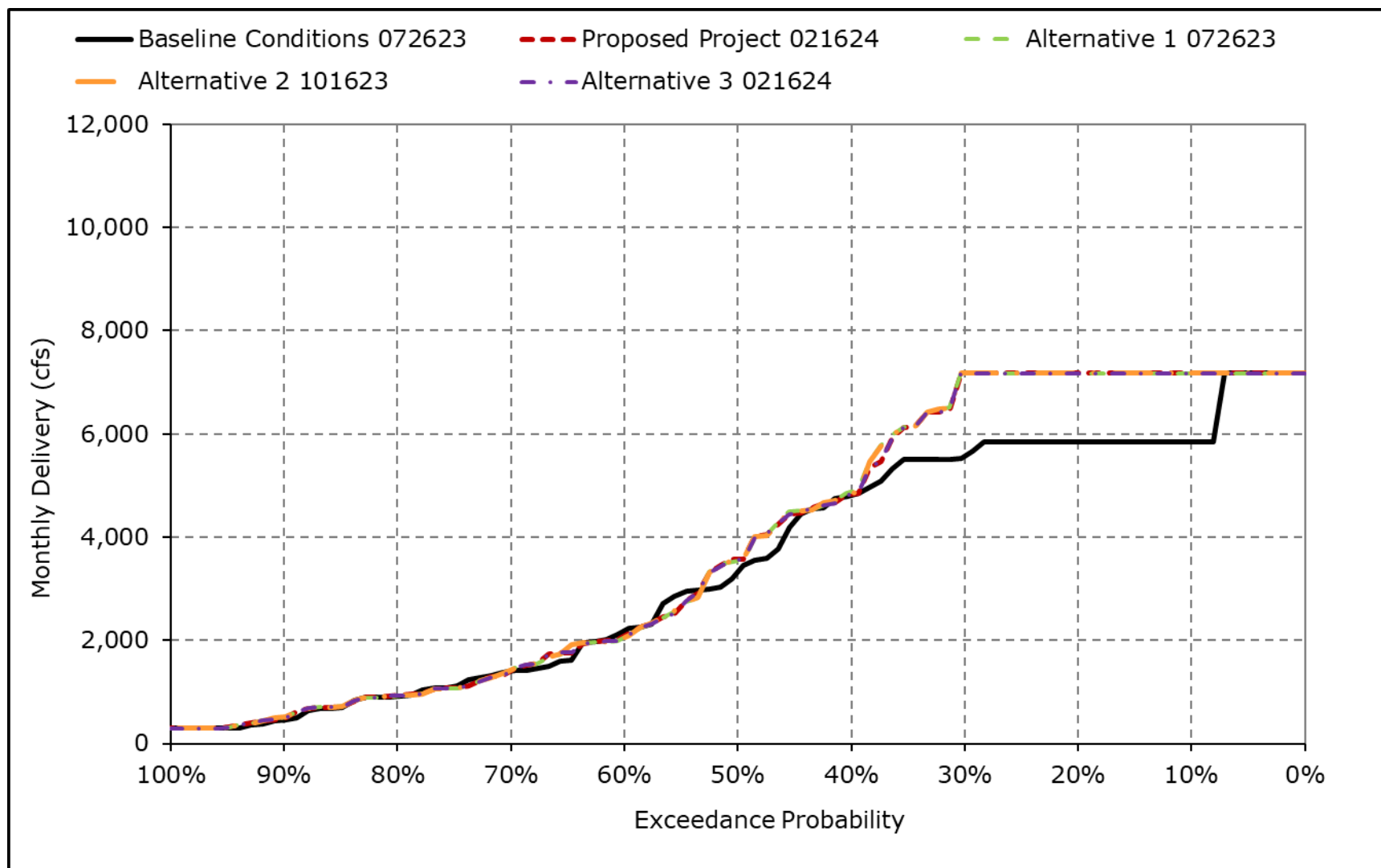
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4C-4-5-1a. CVP Banks PP Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	140	1,254	1,151	0	0	0	0	0	0	594	692	1,010
20% Exceedance	0	447	35	0	0	0	0	0	0	99	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	81	280	211	27	0	0	0	5	11	136	137	175
Wet Water Years (30%)	67	148	76	90	0	0	0	18	36	70	0	0
Above Normal Water Years (11%)	9	181	463	0	0	0	0	0	0	0	0	0
Below Normal Water Years (21%)	96	428	362	0	0	0	0	0	0	13	130	781
Dry Water Years (22%)	154	457	263	0	0	0	0	0	0	394	500	48
Critical Water Years (16%)	39	159	23	0	0	0	0	0	0	160	0	0

Table 4C-4-5-1b. CVP Banks PP Exports, Proposed Project 021624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	217	1,213	1,422	0	0	0	0	0	0	577	707	993
20% Exceedance	0	465	271	0	0	0	0	0	0	71	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	78	284	260	27	0	0	0	5	11	141	142	178
Wet Water Years (30%)	70	193	174	90	0	0	0	18	36	70	0	0
Above Normal Water Years (11%)	38	181	491	0	0	0	0	0	0	0	0	0
Below Normal Water Years (21%)	137	369	388	0	0	0	0	0	0	92	157	807
Dry Water Years (22%)	84	467	295	0	0	0	0	0	0	365	493	39
Critical Water Years (16%)	33	161	45	0	0	0	0	0	0	129	0	0

Table 4C-4-5-1c. CVP Banks PP Exports, Proposed Project 021624 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	77	-41	272	0	0	0	0	0	0	-17	15	-17
20% Exceedance	0	18	236	0	0	0	0	0	0	-28	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	-4	4	48	0	0	0	0	0	0	5	4	3
Wet Water Years (30%)	3	46	99	0	0	0	0	0	0	0	0	0
Above Normal Water Years (11%)	28	0	27	0	0	0	0	0	0	0	0	0
Below Normal Water Years (21%)	41	-59	26	0	0	0	0	0	0	79	27	26
Dry Water Years (22%)	-70	10	32	0	0	0	0	0	0	-30	-7	-10
Critical Water Years (16%)	-7	2	22	0	0	0	0	0	0	-31	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.

Table 4C-4-5-2a. CVP Banks PP Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	140	1,254	1,151	0	0	0	0	0	0	594	692	1,010
20% Exceedance	0	447	35	0	0	0	0	0	0	99	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	81	280	211	27	0	0	0	5	11	136	137	175
Wet Water Years (30%)	67	148	76	90	0	0	0	18	36	70	0	0
Above Normal Water Years (11%)	9	181	463	0	0	0	0	0	0	0	0	0
Below Normal Water Years (21%)	96	428	362	0	0	0	0	0	0	13	130	781
Dry Water Years (22%)	154	457	263	0	0	0	0	0	0	394	500	48
Critical Water Years (16%)	39	159	23	0	0	0	0	0	0	160	0	0

Table 4C-4-5-2b. CVP Banks PP Exports, Alternative 1 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	145	1,213	1,245	0	0	0	0	0	0	579	736	940
20% Exceedance	0	464	197	0	0	0	0	0	0	142	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	77	284	229	27	0	0	0	5	11	147	139	177
Wet Water Years (30%)	70	194	129	90	0	0	0	18	36	70	0	0
Above Normal Water Years (11%)	9	181	464	0	0	0	0	0	0	0	0	0
Below Normal Water Years (21%)	140	369	338	0	0	0	0	0	0	92	154	800
Dry Water Years (22%)	90	467	281	0	0	0	0	0	0	376	483	39
Critical Water Years (16%)	33	162	42	0	0	0	0	0	0	150	0	0

Table 4C-4-5-2c. CVP Banks PP Exports, Alternative 1 072623 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5	-40	94	0	0	0	0	0	0	-15	44	-70
20% Exceedance	0	18	163	0	0	0	0	0	0	43	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	-5	4	18	0	0	0	0	0	0	11	1	2
Wet Water Years (30%)	3	46	53	0	0	0	0	0	0	0	0	0
Above Normal Water Years (11%)	0	0	1	0	0	0	0	0	0	0	0	0
Below Normal Water Years (21%)	44	-59	-24	0	0	0	0	0	0	79	24	19
Dry Water Years (22%)	-63	10	17	0	0	0	0	0	0	-18	-17	-10
Critical Water Years (16%)	-7	3	19	0	0	0	0	0	0	-10	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.

Table 4C-4-5-3a. CVP Banks PP Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	140	1,254	1,151	0	0	0	0	0	0	594	692	1,010
20% Exceedance	0	447	35	0	0	0	0	0	0	99	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	81	280	211	27	0	0	0	5	11	136	137	175
Wet Water Years (30%)	67	148	76	90	0	0	0	18	36	70	0	0
Above Normal Water Years (11%)	9	181	463	0	0	0	0	0	0	0	0	0
Below Normal Water Years (21%)	96	428	362	0	0	0	0	0	0	13	130	781
Dry Water Years (22%)	154	457	263	0	0	0	0	0	0	394	500	48
Critical Water Years (16%)	39	159	23	0	0	0	0	0	0	160	0	0

Table 4C-4-5-3b. CVP Banks PP Exports, Alternative 2 101623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	145	1,214	1,422	0	0	0	0	0	0	579	734	941
20% Exceedance	0	463	243	0	0	0	0	0	0	137	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	76	284	260	27	0	0	0	5	11	146	139	177
Wet Water Years (30%)	70	194	175	90	0	0	0	18	36	70	0	0
Above Normal Water Years (11%)	9	181	491	0	0	0	0	0	0	0	0	0
Below Normal Water Years (21%)	140	369	389	0	0	0	0	0	0	92	151	803
Dry Water Years (22%)	90	467	295	0	0	0	0	0	0	374	486	39
Critical Water Years (16%)	33	162	42	0	0	0	0	0	0	149	0	0

Table 4C-4-5-3c. CVP Banks PP Exports, Alternative 2 101623 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5	-40	271	0	0	0	0	0	0	-15	41	-69
20% Exceedance	0	16	208	0	0	0	0	0	0	38	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	-5	4	49	0	0	0	0	0	0	10	1	2
Wet Water Years (30%)	3	46	100	0	0	0	0	0	0	0	0	0
Above Normal Water Years (11%)	0	0	27	0	0	0	0	0	0	0	0	0
Below Normal Water Years (21%)	44	-59	26	0	0	0	0	0	0	79	21	22
Dry Water Years (22%)	-64	10	32	0	0	0	0	0	0	-20	-15	-10
Critical Water Years (16%)	-7	3	19	0	0	0	0	0	0	-12	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.

Table 4C-4-5-4a. CVP Banks PP Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	140	1,254	1,151	0	0	0	0	0	0	594	692	1,010
20% Exceedance	0	447	35	0	0	0	0	0	0	99	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	81	280	211	27	0	0	0	5	11	136	137	175
Wet Water Years (30%)	67	148	76	90	0	0	0	18	36	70	0	0
Above Normal Water Years (11%)	9	181	463	0	0	0	0	0	0	0	0	0
Below Normal Water Years (21%)	96	428	362	0	0	0	0	0	0	13	130	781
Dry Water Years (22%)	154	457	263	0	0	0	0	0	0	394	500	48
Critical Water Years (16%)	39	159	23	0	0	0	0	0	0	160	0	0

Table 4C-4-5-4b. CVP Banks PP Exports, Alternative 3 021624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	217	1,212	1,195	0	0	0	0	0	0	577	707	993
20% Exceedance	0	466	204	0	0	0	0	0	0	96	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	78	284	229	27	0	0	0	5	11	145	138	177
Wet Water Years (30%)	70	193	129	90	0	0	0	18	36	70	0	0
Above Normal Water Years (11%)	38	181	464	0	0	0	0	0	0	0	0	0
Below Normal Water Years (21%)	138	369	335	0	0	0	0	0	0	92	162	800
Dry Water Years (22%)	84	467	280	0	0	0	0	0	0	384	472	39
Critical Water Years (16%)	33	161	44	0	0	0	0	0	0	129	0	0

Table 4C-4-5-4c. CVP Banks PP Exports, Alternative 3 021624 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	77	-41	44	0	0	0	0	0	0	-16	15	-17
20% Exceedance	0	19	169	0	0	0	0	0	0	-4	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	-4	4	18	0	0	0	0	0	0	9	1	2
Wet Water Years (30%)	3	46	53	0	0	0	0	0	0	0	0	0
Above Normal Water Years (11%)	28	0	1	0	0	0	0	0	0	0	0	0
Below Normal Water Years (21%)	41	-59	-27	0	0	0	0	0	0	79	32	19
Dry Water Years (22%)	-70	10	17	0	0	0	0	0	0	-10	-28	-10
Critical Water Years (16%)	-7	2	22	0	0	0	0	0	0	-31	0	0

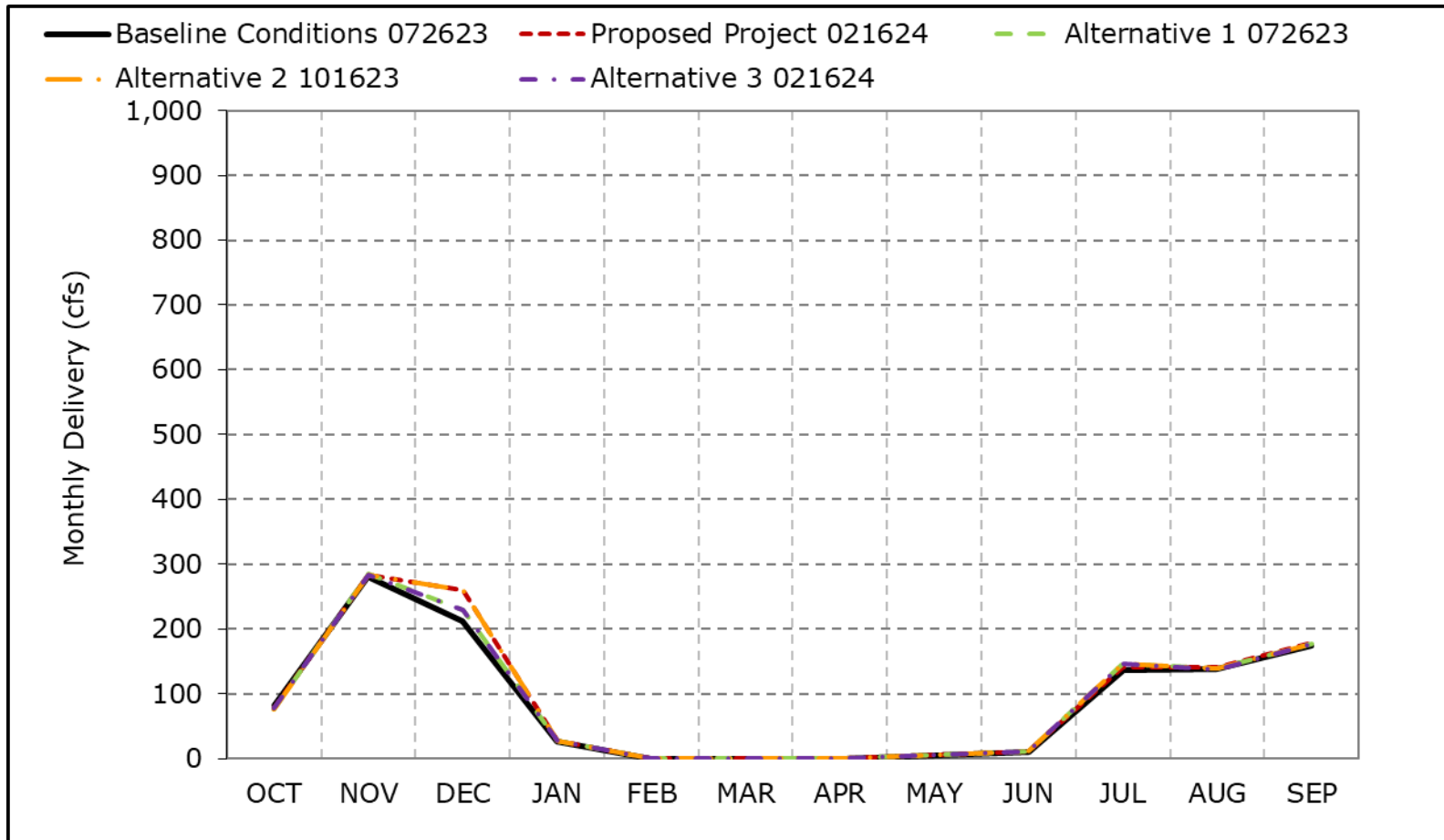
^a Based on the 100-year simulation period.

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

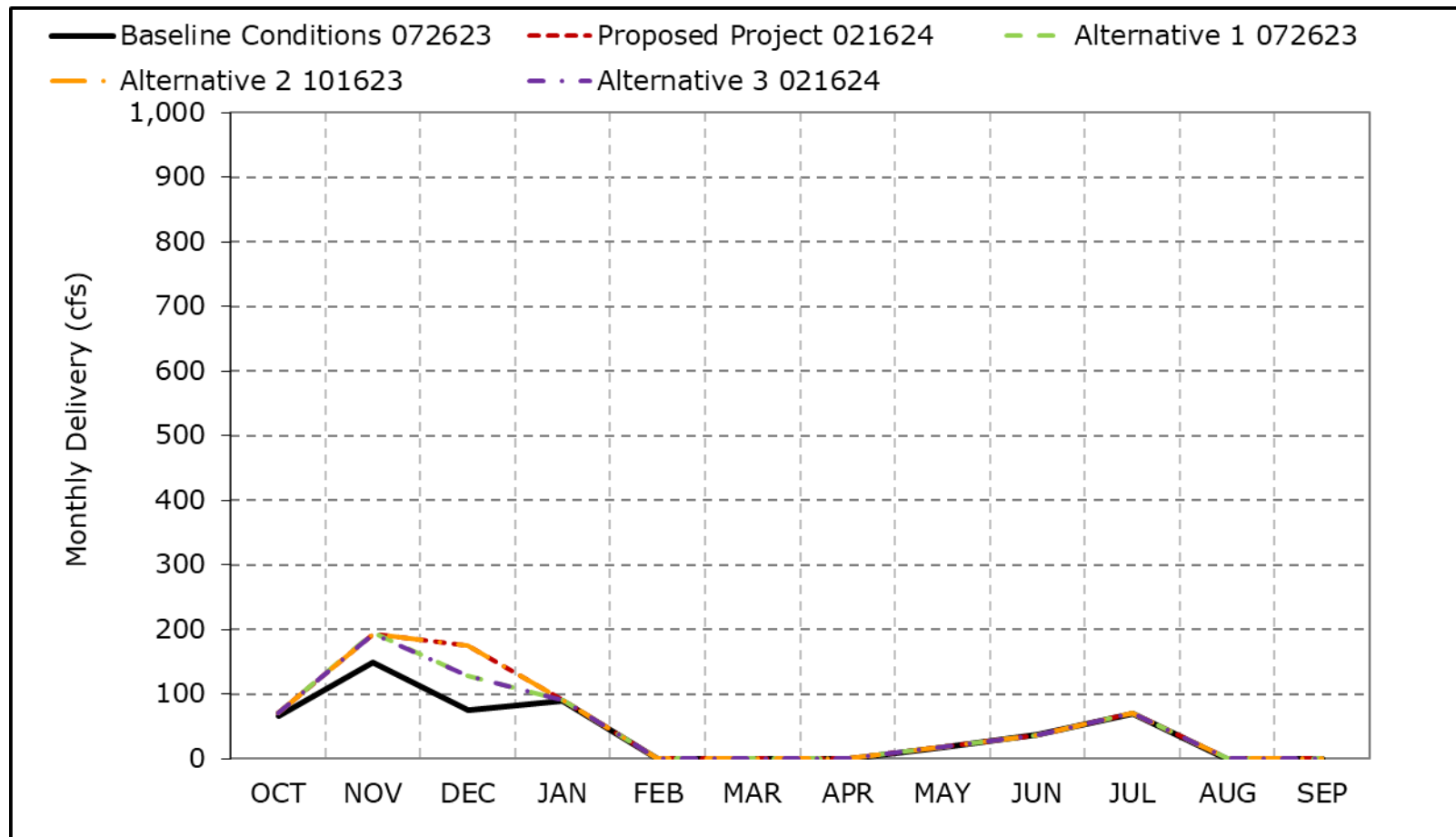


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

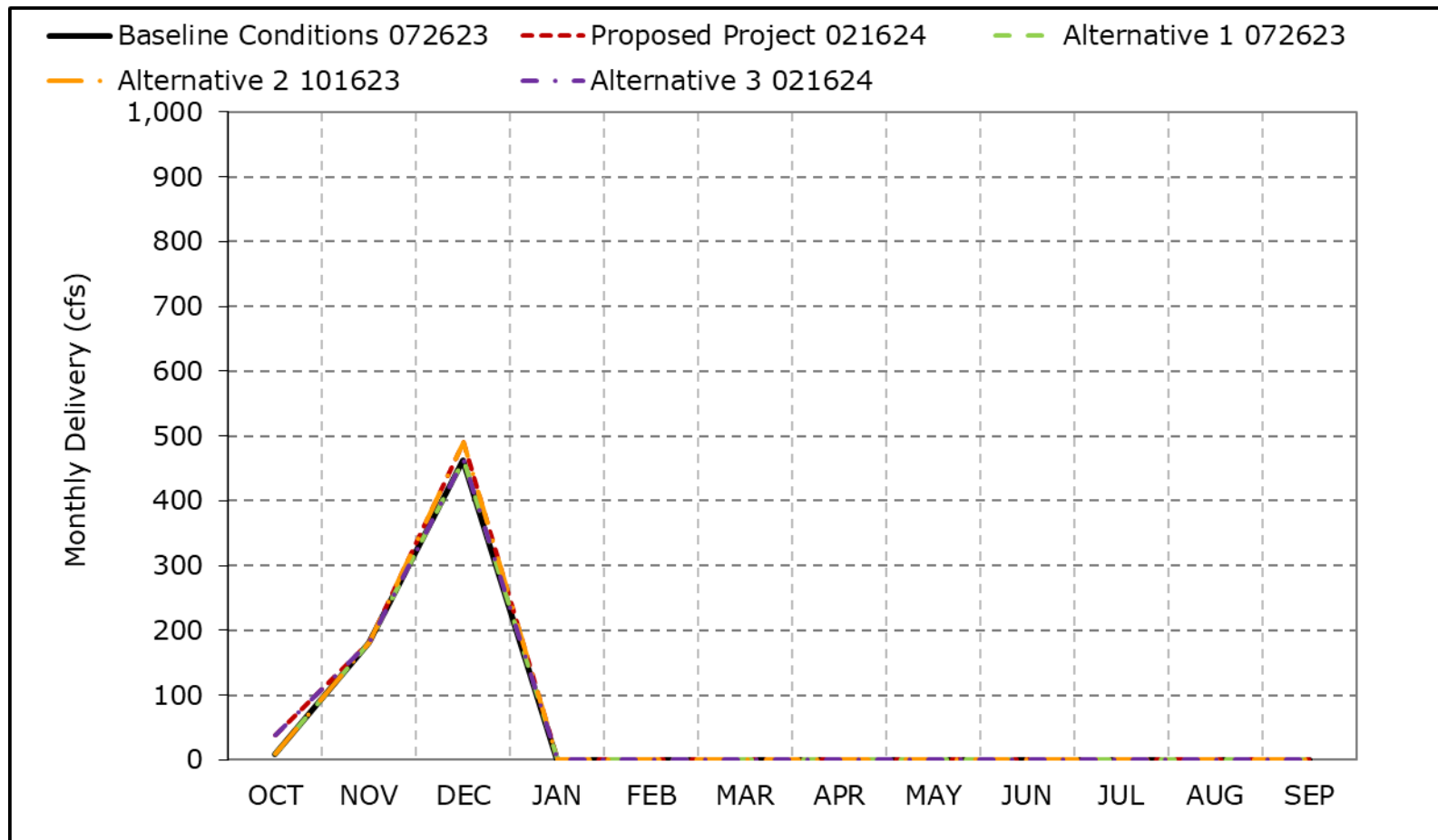


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

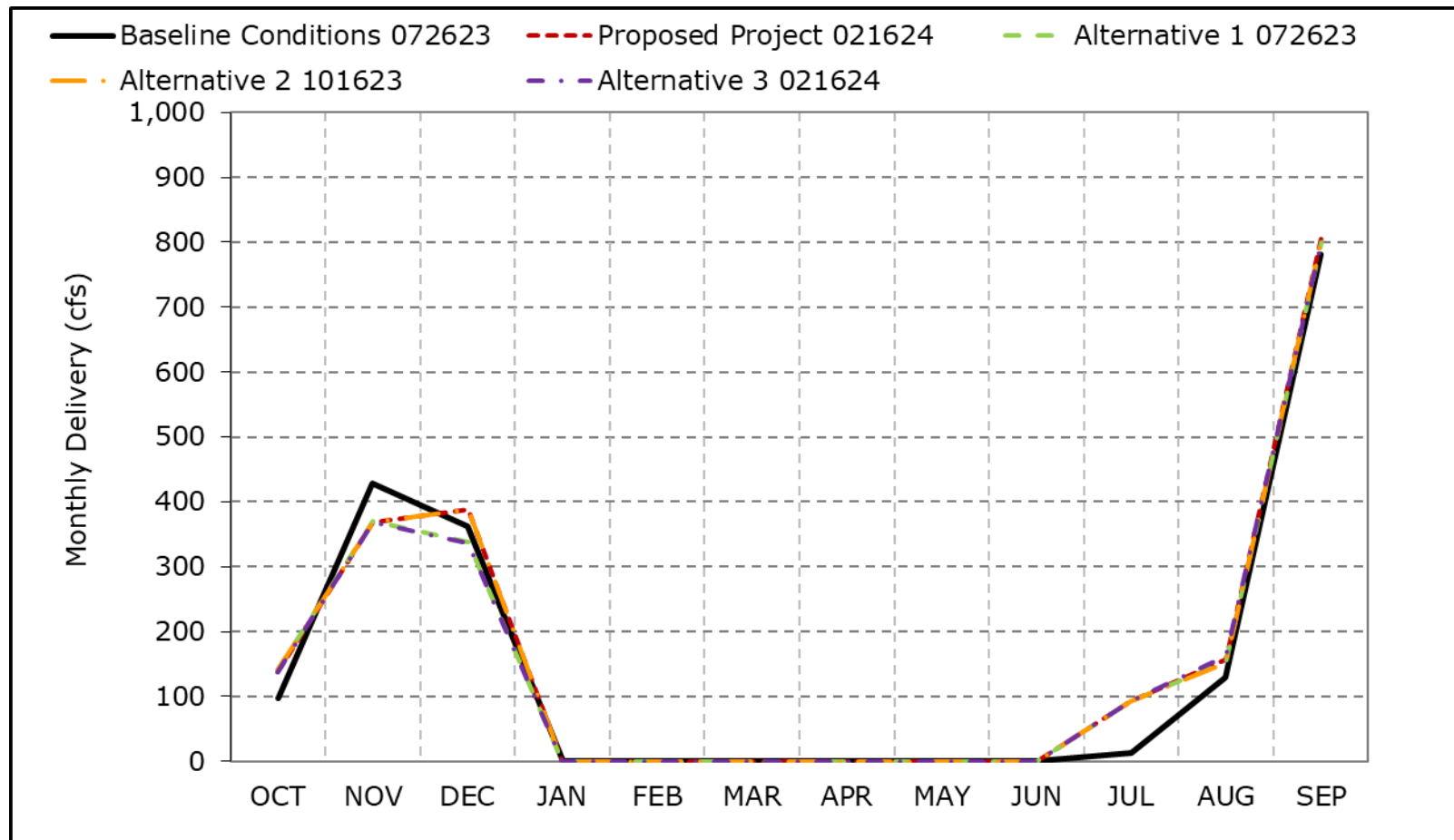


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

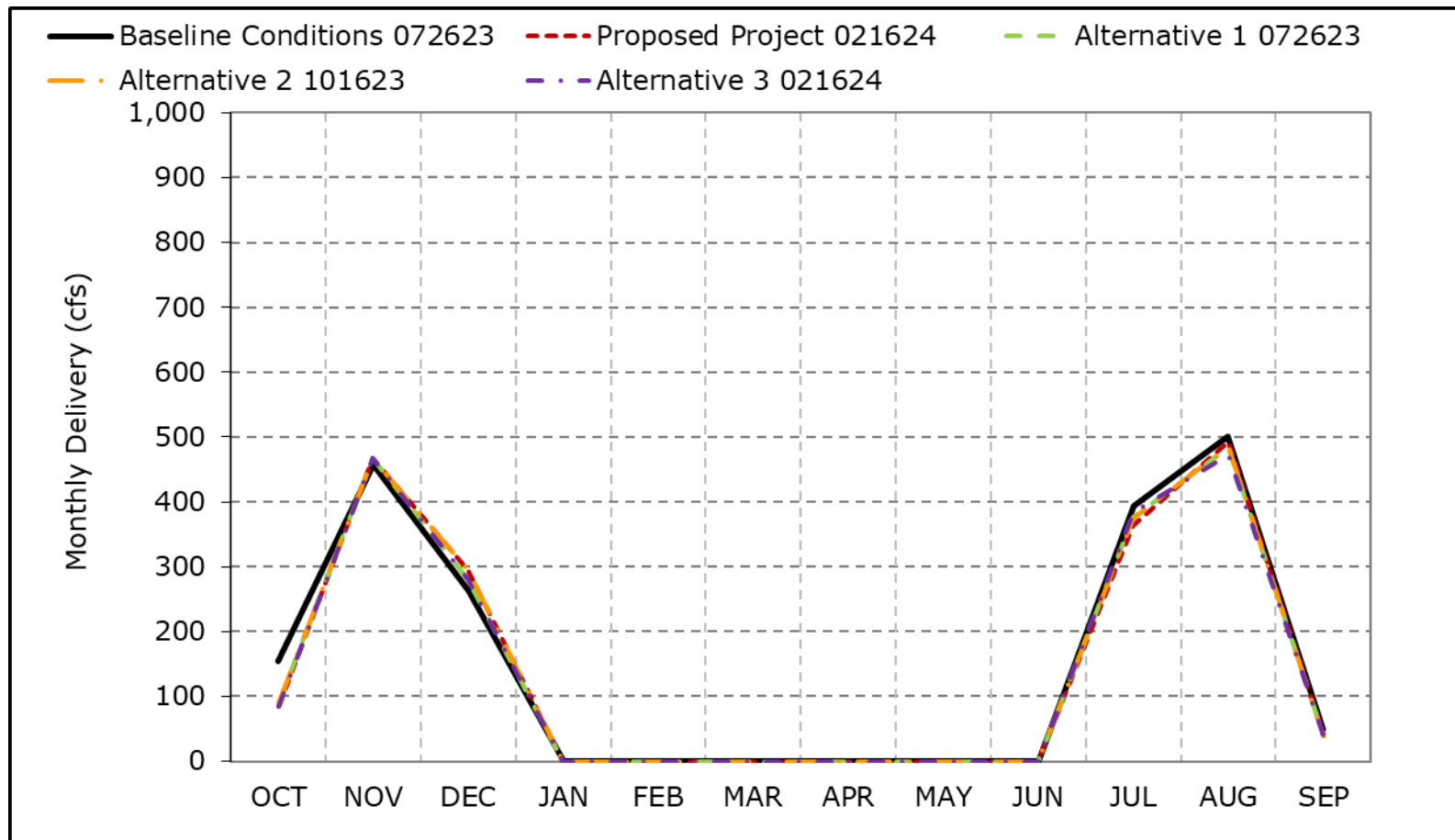


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

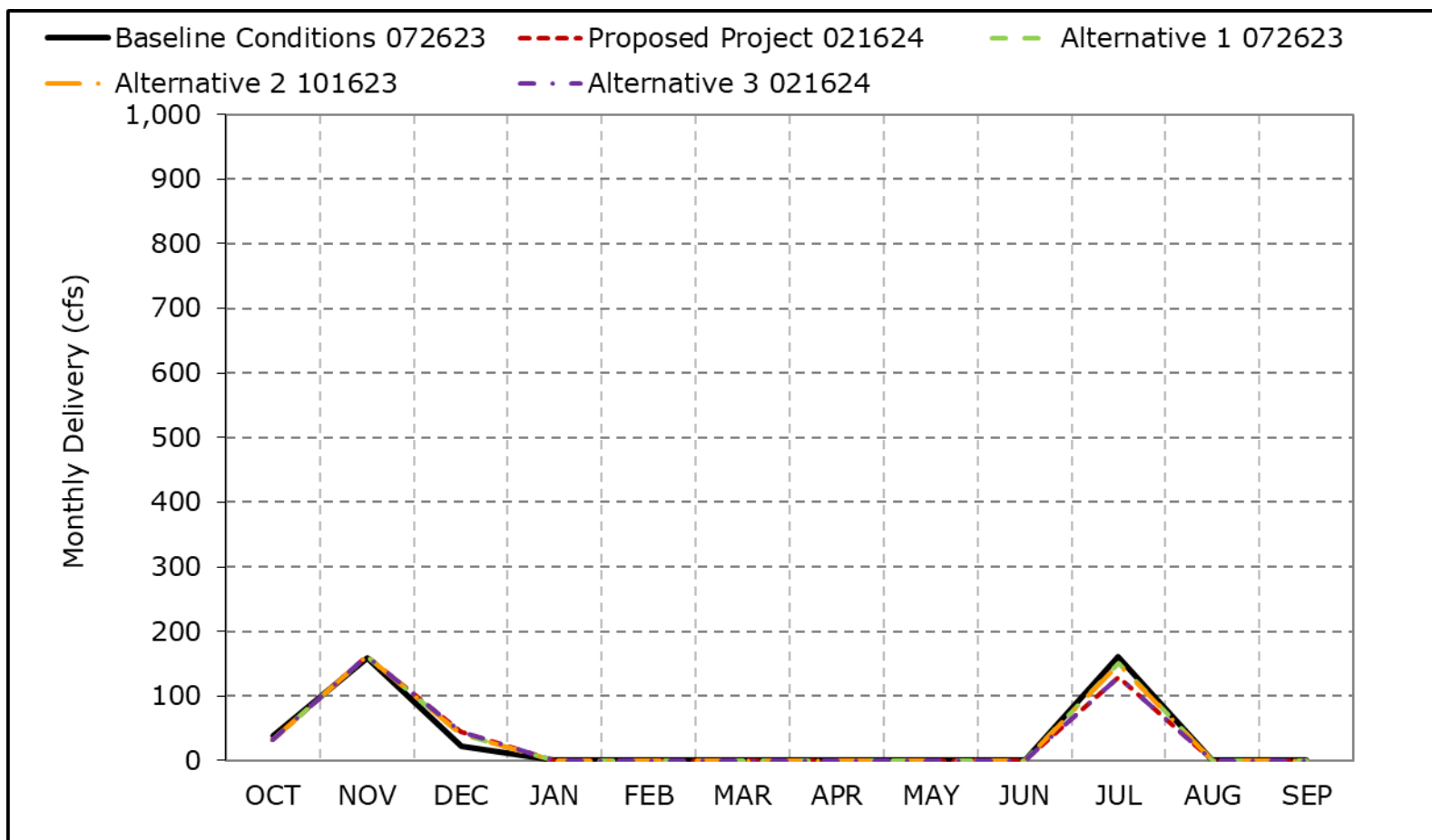


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

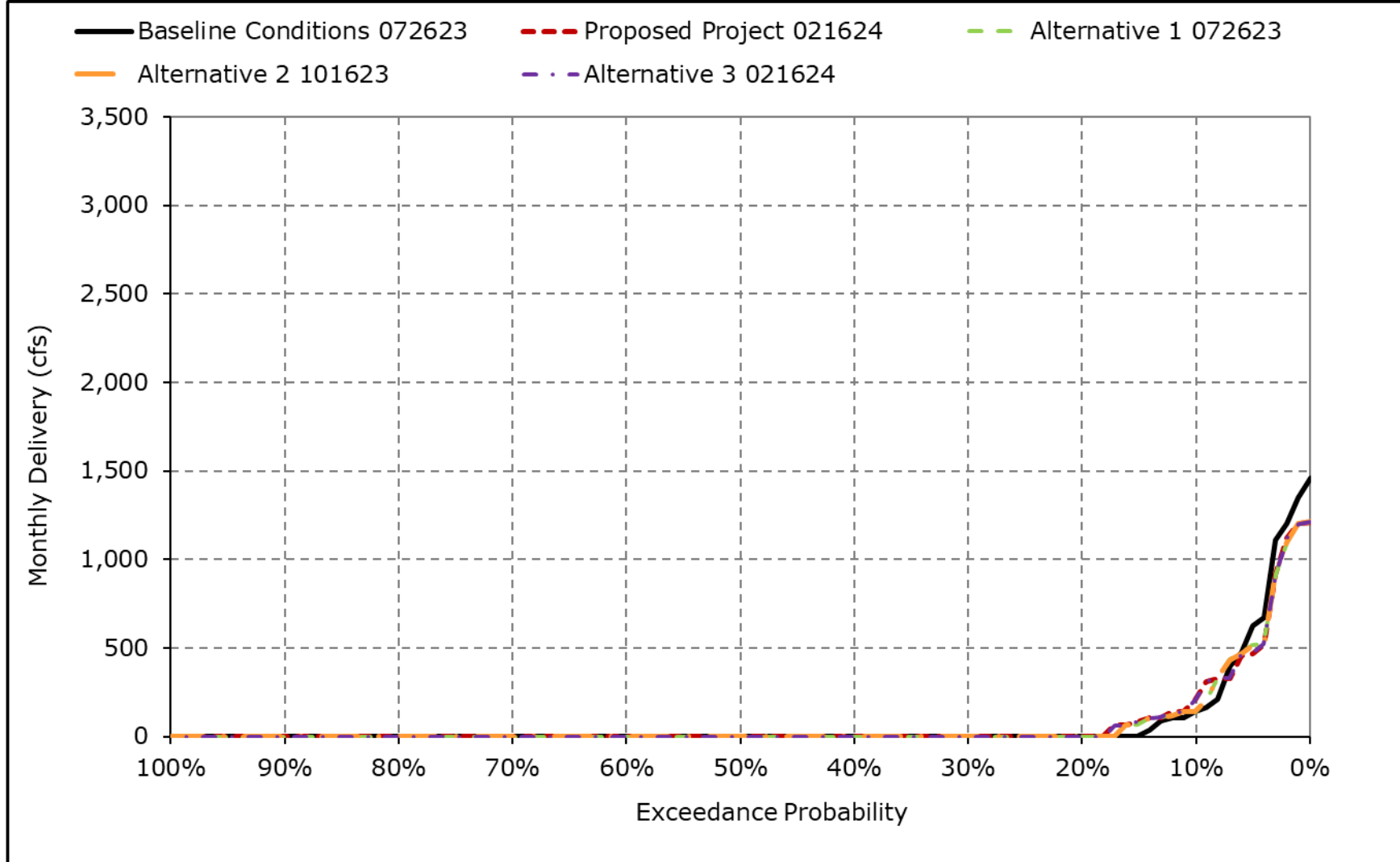


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

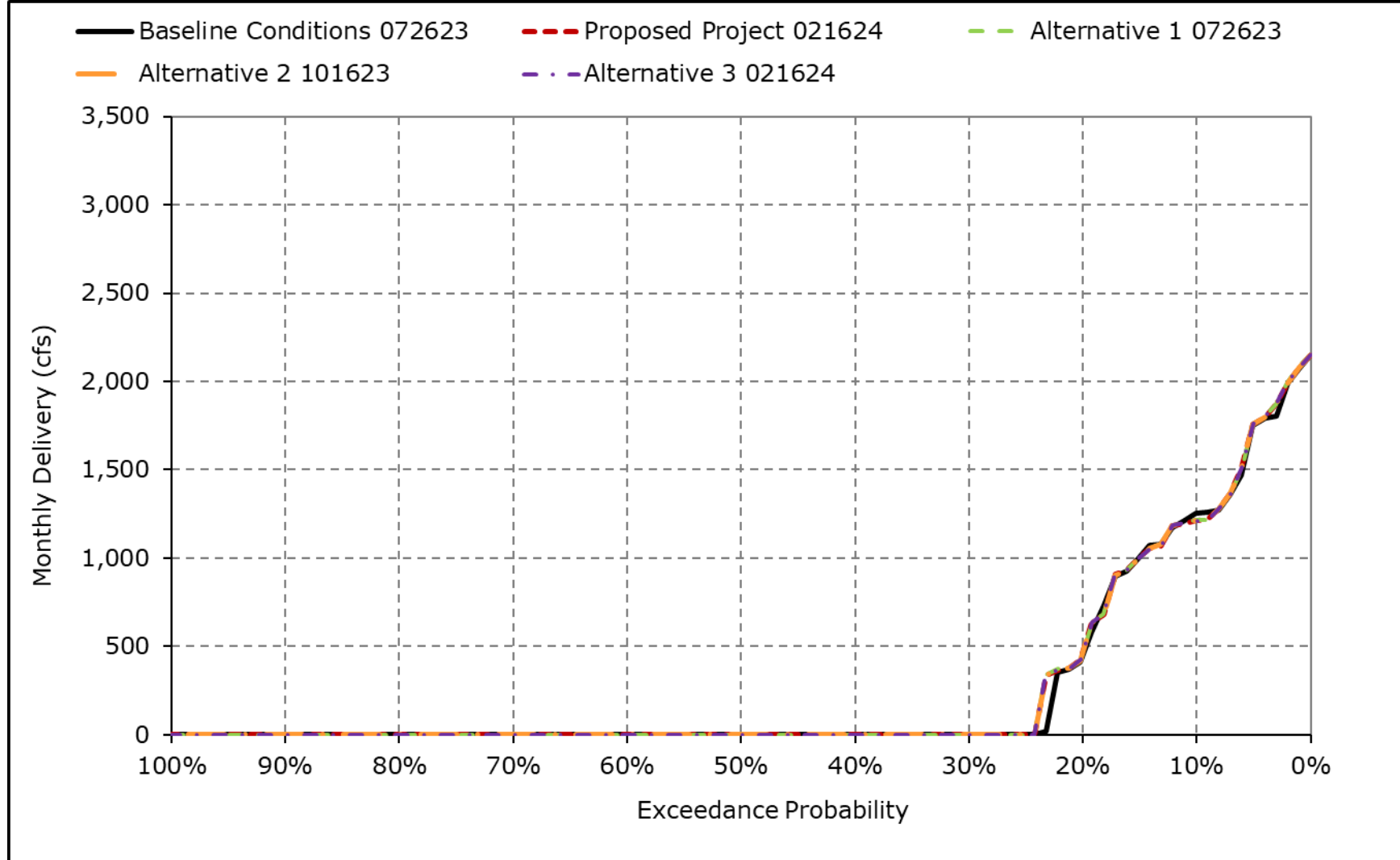
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



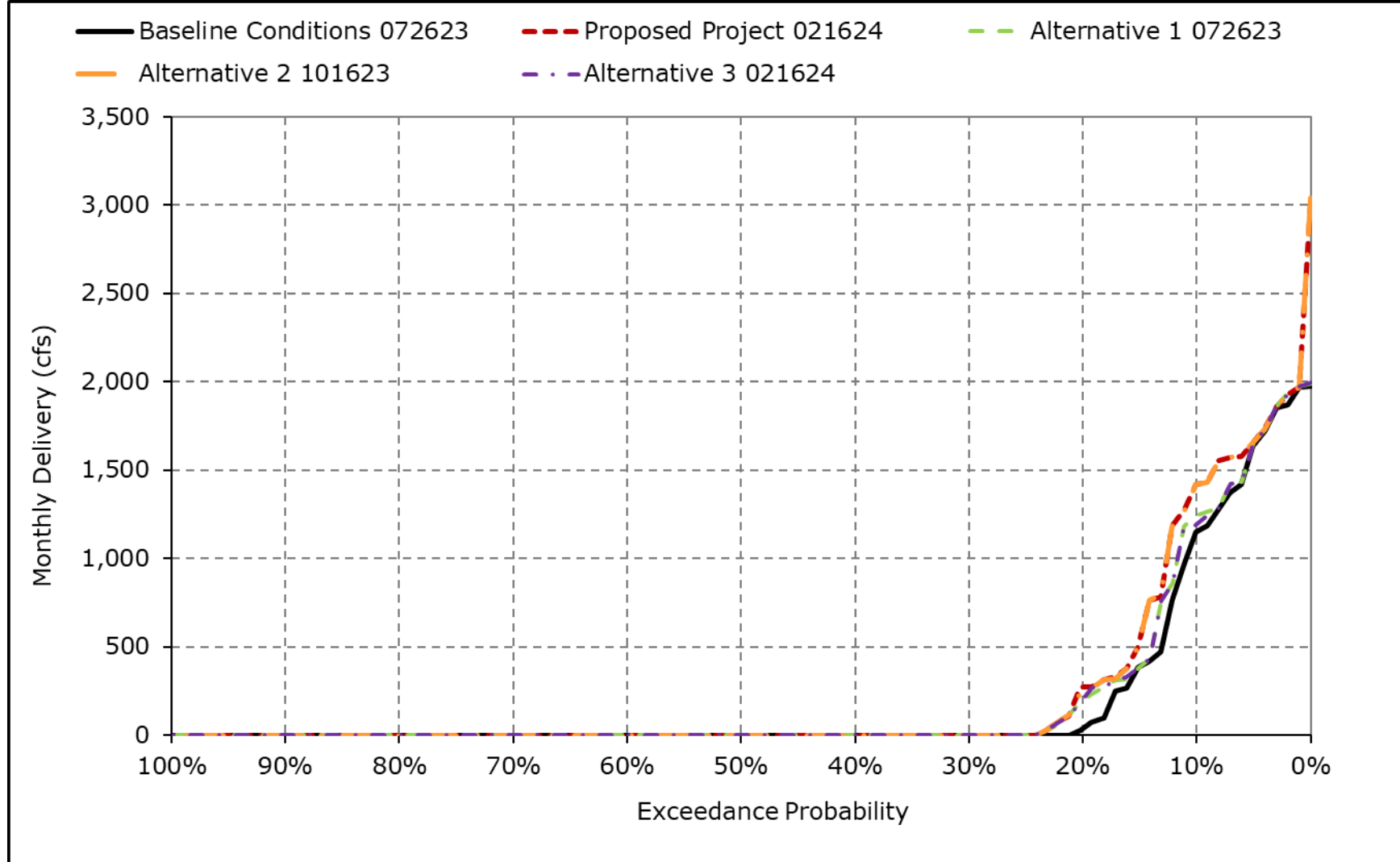
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



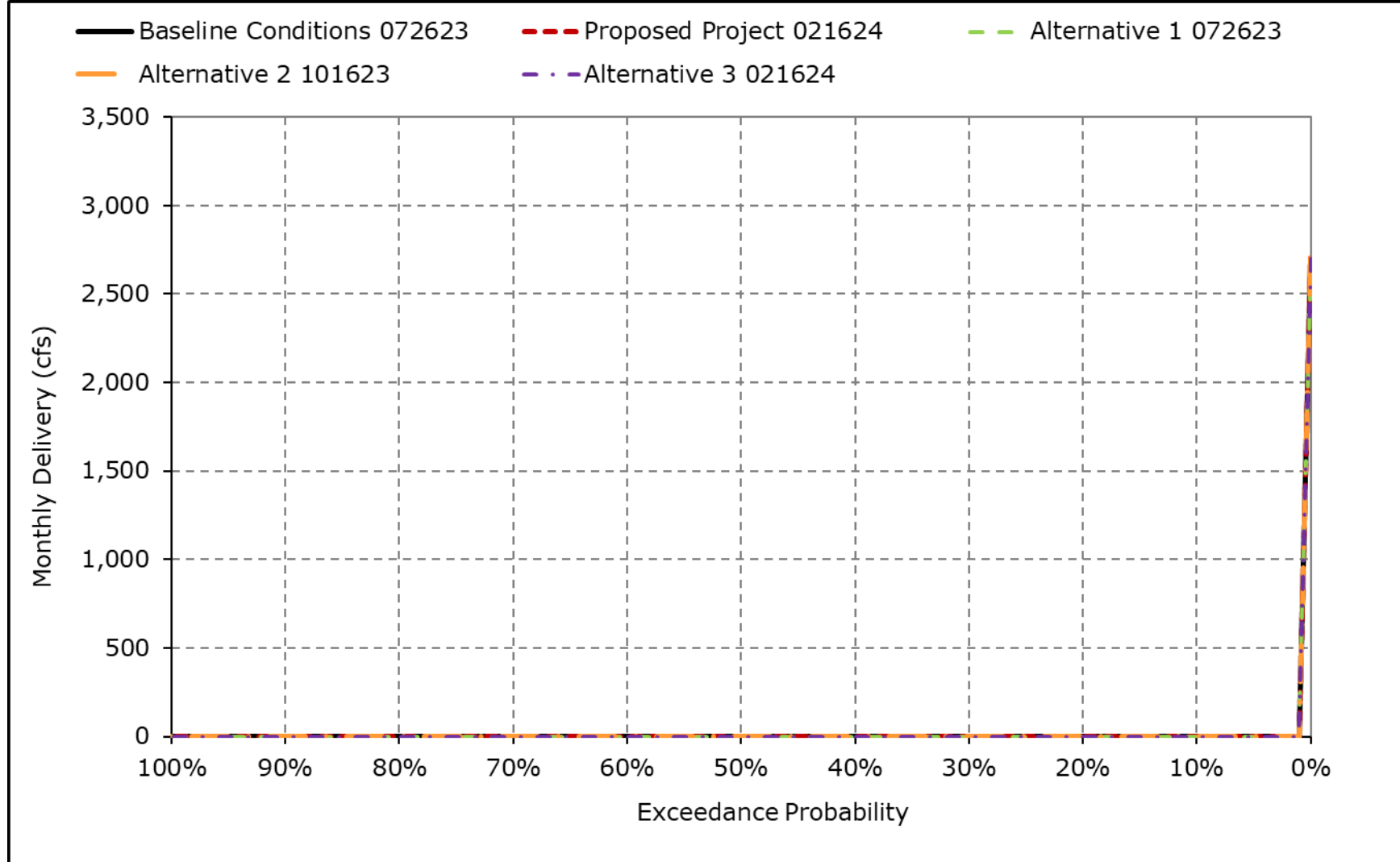
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



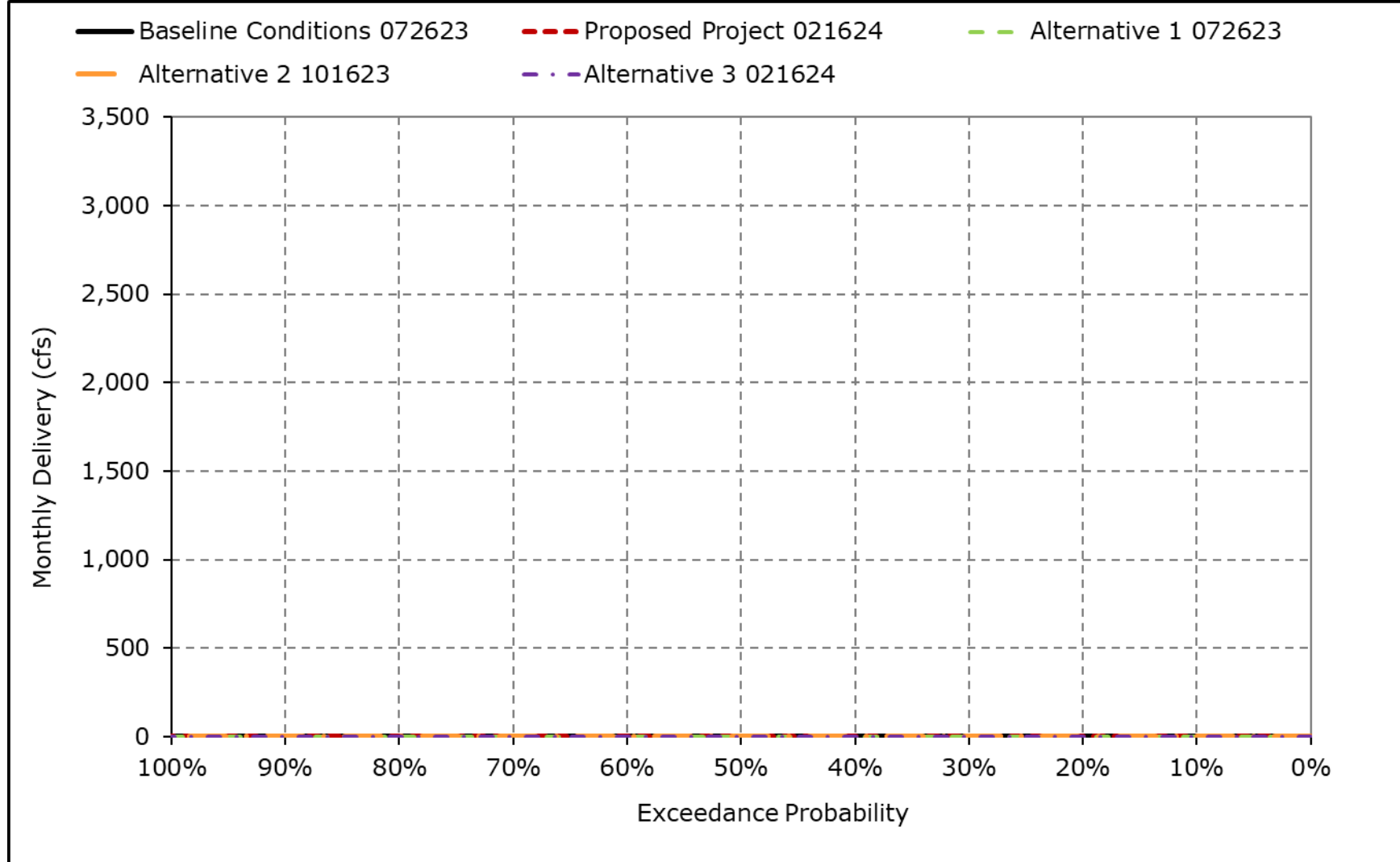
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



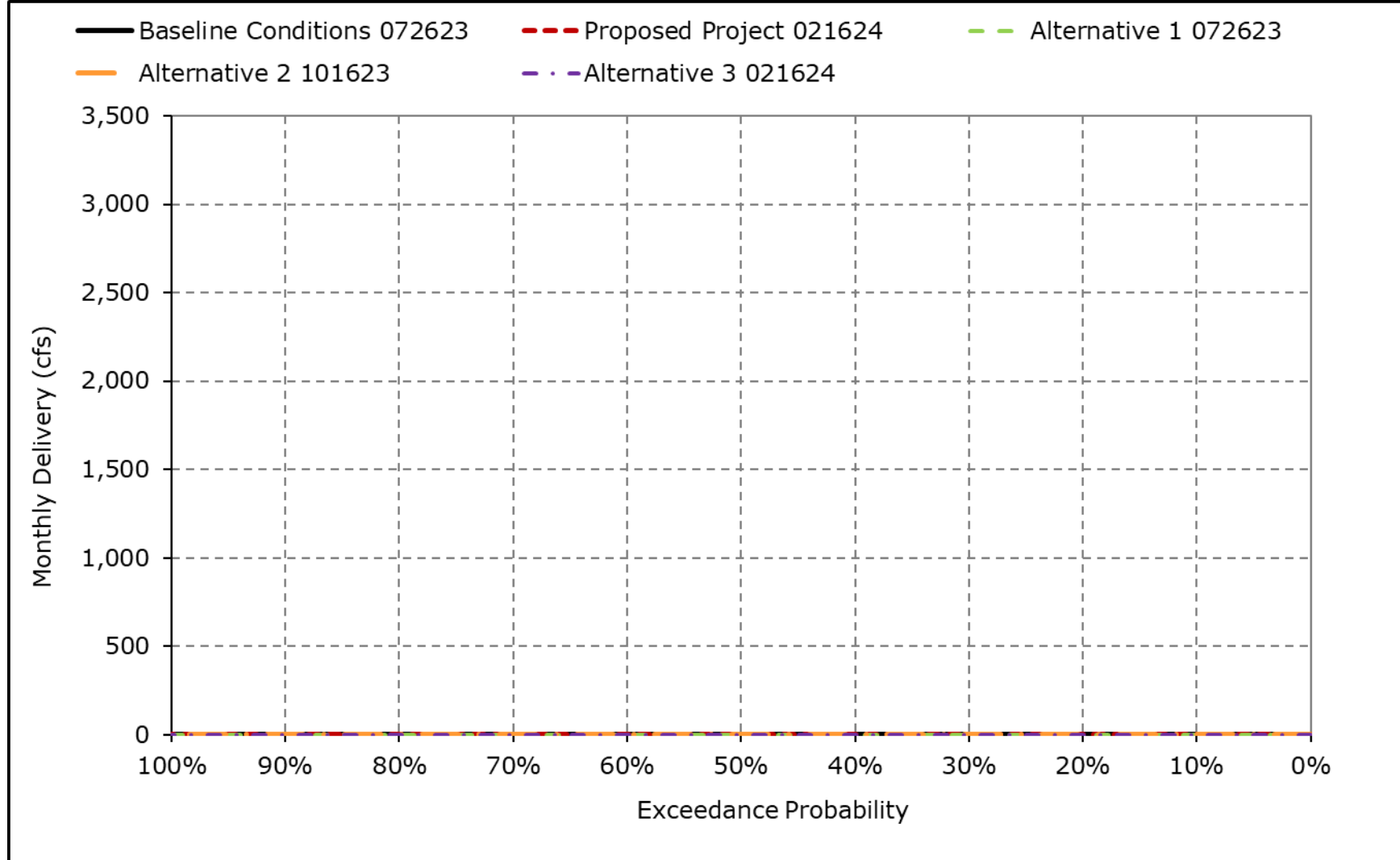
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



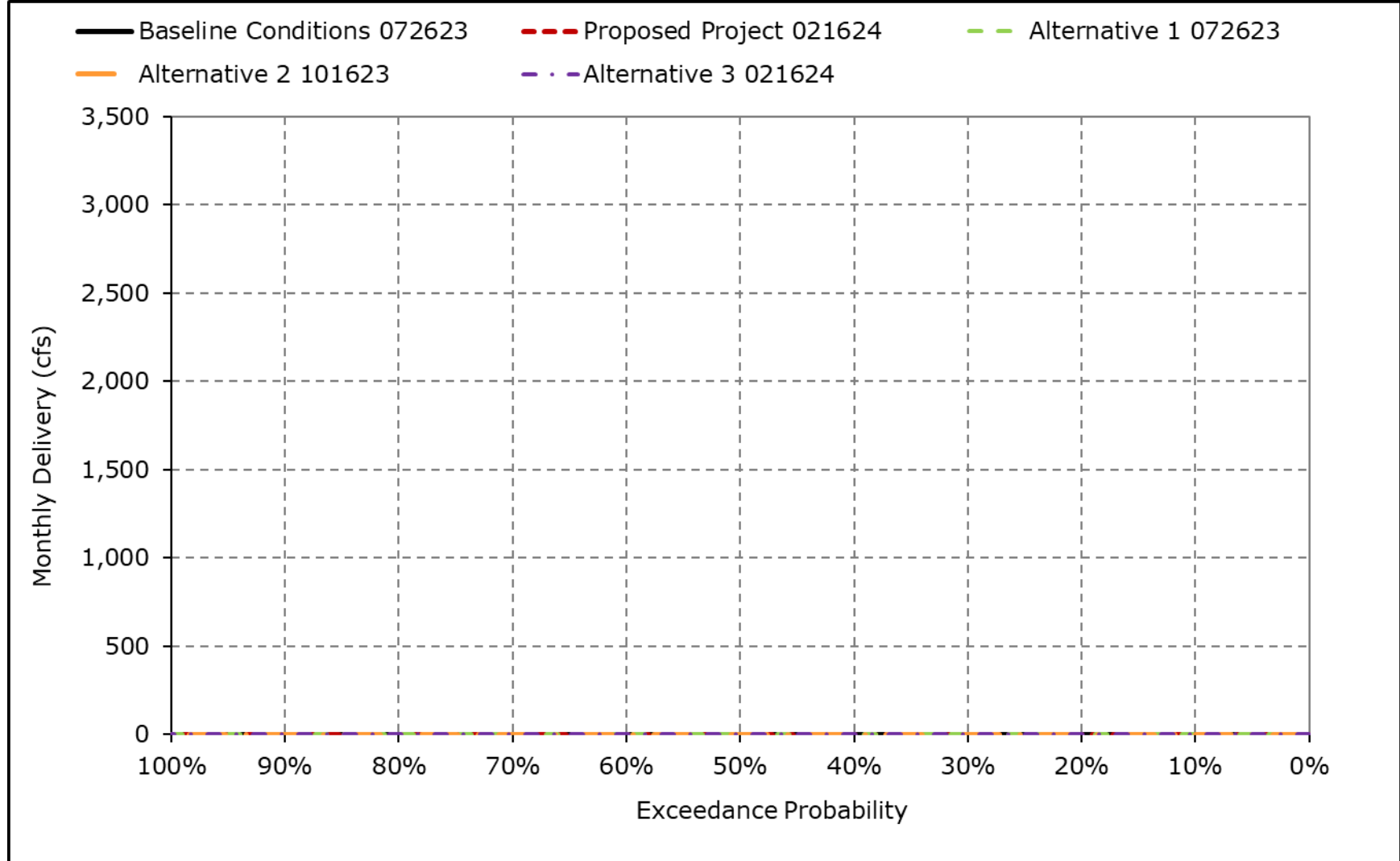
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



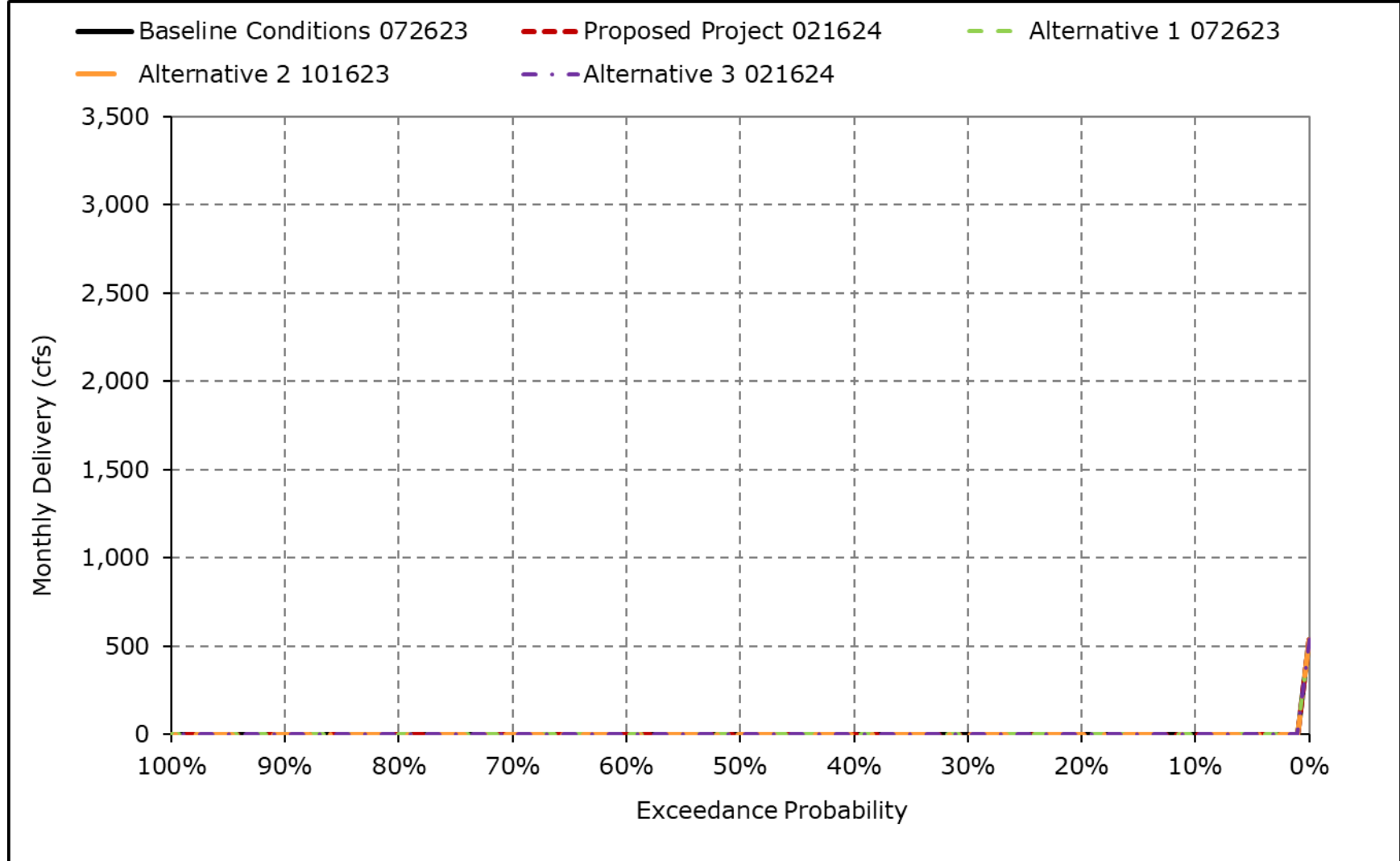
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



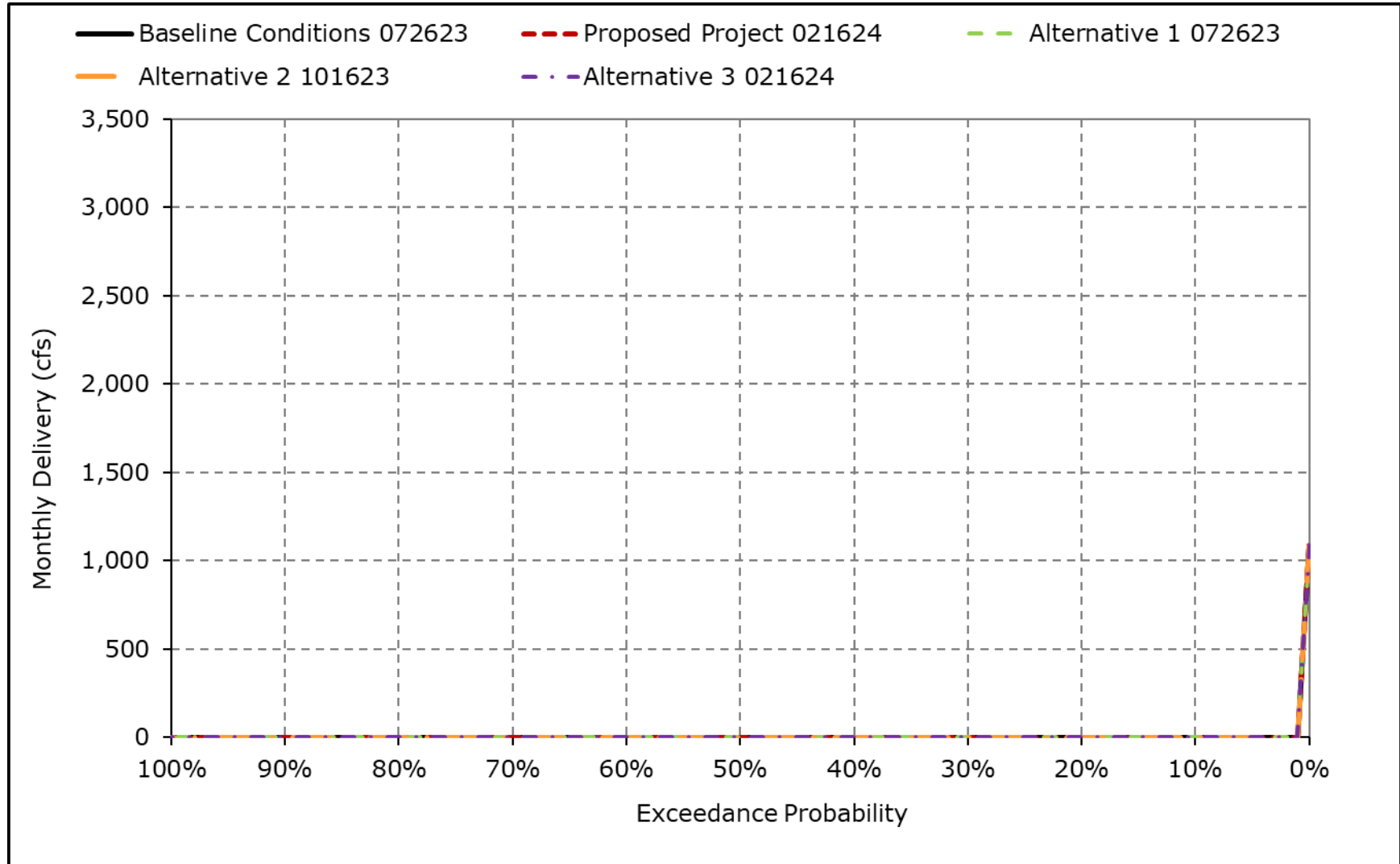
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



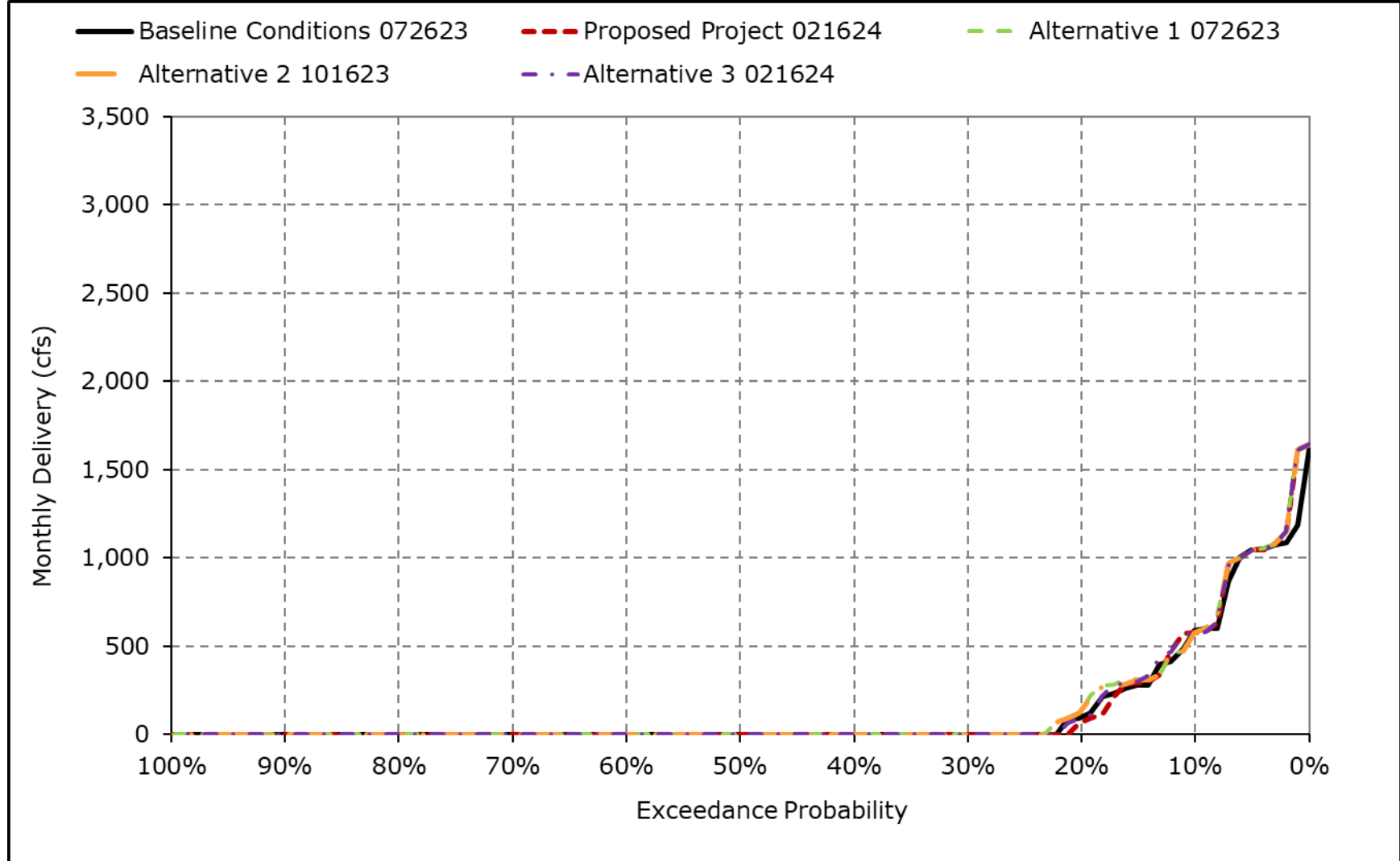
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



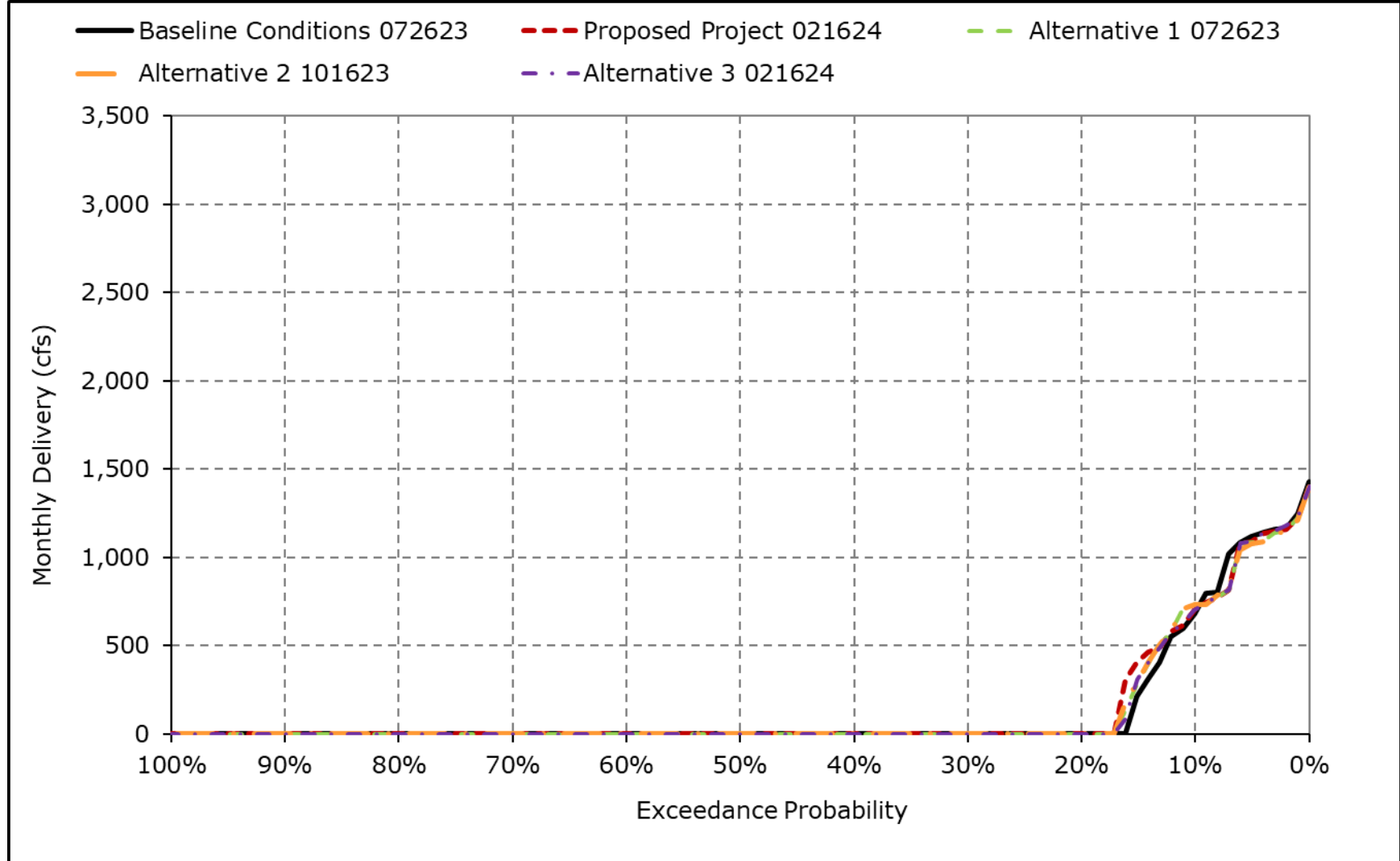
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



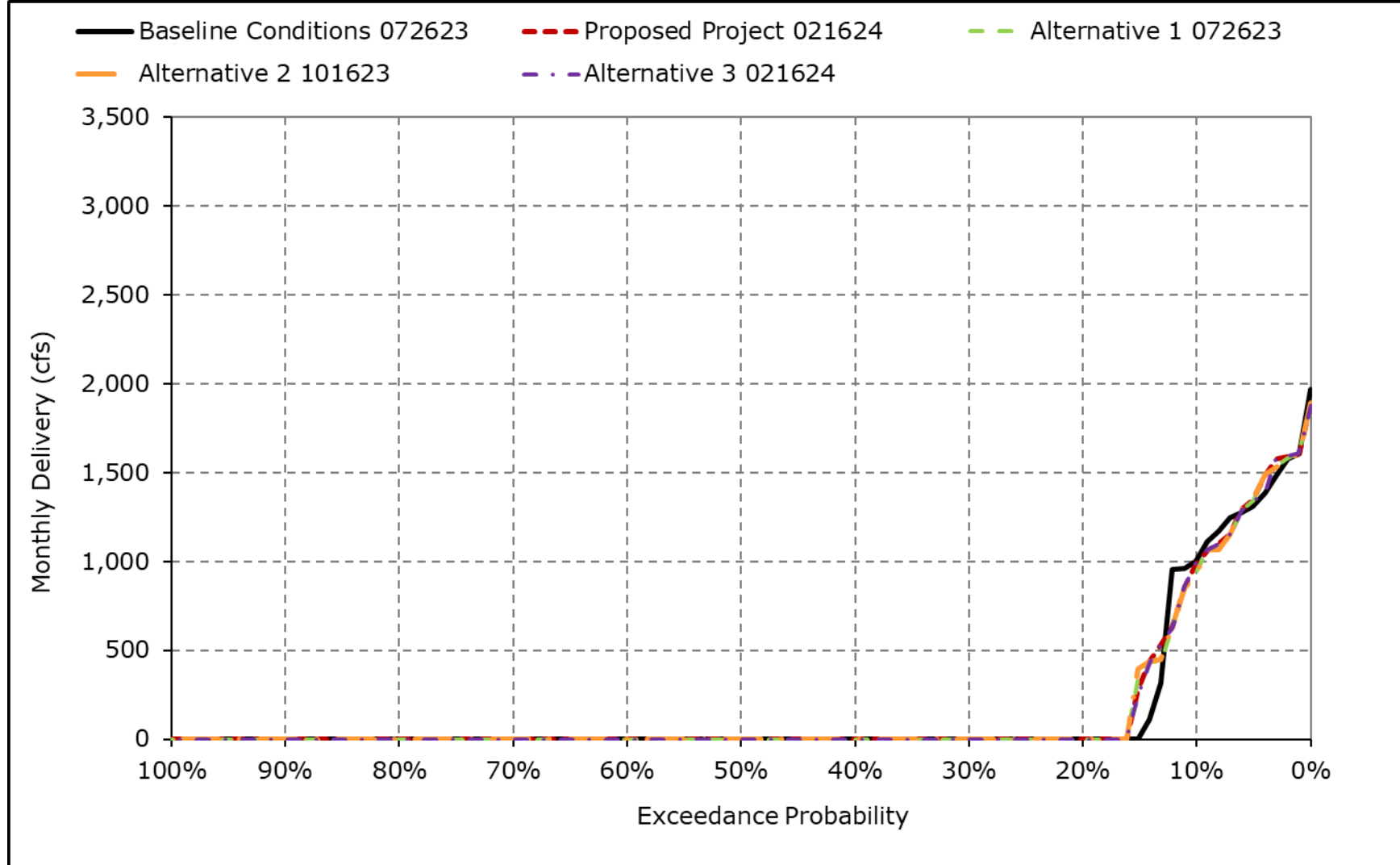
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4C-4-6-1a. Banks PP Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,680	6,680	7,035	4,901	7,055	6,165	5,231	3,208	5,268	7,180	7,180	6,803
20% Exceedance	4,629	6,680	6,068	3,851	5,163	4,709	1,832	2,268	2,834	7,180	7,180	5,836
30% Exceedance	3,916	6,680	5,020	3,324	3,854	3,519	1,104	984	2,463	7,180	6,873	5,836
40% Exceedance	3,404	6,680	4,106	2,966	3,076	2,971	967	801	2,224	7,180	6,855	5,499
50% Exceedance	3,071	5,493	3,391	2,800	2,855	2,542	879	702	2,084	7,180	6,855	4,460
60% Exceedance	2,334	3,705	3,138	2,634	2,668	2,341	796	600	1,986	7,180	6,032	2,396
70% Exceedance	1,925	2,784	2,904	2,538	2,516	2,171	644	600	1,740	6,844	2,279	1,601
80% Exceedance	1,326	1,307	2,669	2,308	2,390	1,993	600	600	1,458	4,567	757	1,185
90% Exceedance	885	1,015	2,253	2,147	2,120	1,675	600	600	975	1,065	630	796
Full Simulation Period Average ^a	3,165	4,453	4,068	3,228	3,833	3,258	1,617	1,353	2,468	5,915	4,869	3,837
Wet Water Years (30%)	4,233	5,730	4,594	4,352	5,917	5,124	3,567	2,606	4,103	7,125	6,806	5,485
Above Normal Water Years (11%)	2,495	4,570	4,676	2,965	3,873	3,251	788	1,209	2,583	7,038	6,949	4,430
Below Normal Water Years (21%)	3,363	4,801	4,288	2,861	3,219	2,988	801	906	2,074	7,086	6,640	5,587
Dry Water Years (22%)	2,917	4,303	3,979	2,572	2,464	2,160	798	683	1,780	6,093	2,636	1,890
Critical Water Years (16%)	1,706	1,724	2,495	2,685	2,585	1,626	729	609	784	1,096	555	720

Table 4C-4-6-1b. Banks PP Exports, Proposed Project 021624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,392	6,680	7,327	4,465	7,273	6,391	5,300	4,646	5,265	7,180	7,180	7,180
20% Exceedance	4,749	6,680	6,027	3,787	4,901	4,623	2,849	2,903	2,550	7,180	7,180	7,180
30% Exceedance	3,902	6,680	4,897	3,238	3,863	3,466	1,960	2,537	2,314	7,180	7,180	7,180
40% Exceedance	3,410	6,680	4,071	2,894	2,989	2,541	1,417	2,286	2,151	7,180	7,180	6,426
50% Exceedance	3,024	5,433	3,389	2,754	2,720	2,275	1,131	1,511	1,925	7,180	7,180	4,523
60% Exceedance	2,275	3,758	3,103	2,522	2,475	2,136	998	1,320	1,833	7,180	6,721	2,522
70% Exceedance	1,757	2,677	2,833	2,374	2,389	1,767	752	1,103	1,692	6,975	2,541	1,622
80% Exceedance	1,265	1,461	2,613	2,206	2,291	1,445	600	942	1,355	4,761	880	1,098
90% Exceedance	790	1,018	2,201	2,057	2,109	1,178	600	600	424	1,060	630	818
Full Simulation Period Average ^a	3,087	4,446	4,097	3,124	3,699	3,054	1,899	2,144	2,331	5,939	4,999	4,244
Wet Water Years (30%)	4,089	5,763	4,664	4,265	5,977	5,244	3,757	3,873	3,997	7,153	7,145	6,621
Above Normal Water Years (11%)	2,431	4,497	4,739	2,900	3,531	2,815	1,576	2,094	2,367	7,149	7,180	5,485
Below Normal Water Years (21%)	3,324	4,748	4,458	2,753	3,050	2,333	1,293	1,893	1,923	7,088	6,645	5,428
Dry Water Years (22%)	2,839	4,310	3,813	2,545	2,208	1,906	849	986	1,617	6,148	2,627	1,810
Critical Water Years (16%)	1,691	1,732	2,511	2,421	2,448	1,635	874	858	698	1,032	577	727

Table 4C-4-6-1c. Banks PP Exports, Proposed Project 021624 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-288	0	292	-436	218	226	70	1,438	-3	0	0	377
20% Exceedance	120	0	-41	-63	-261	-87	1,017	635	-283	0	0	1,344
30% Exceedance	-14	0	-123	-85	9	-53	856	1,554	-149	0	307	1,344
40% Exceedance	5	0	-35	-73	-87	-429	450	1,485	-73	0	325	926
50% Exceedance	-47	-60	-2	-46	-134	-267	252	809	-159	0	325	63
60% Exceedance	-58	54	-36	-112	-193	-205	203	720	-153	0	689	127
70% Exceedance	-169	-108	-71	-165	-127	-404	108	503	-48	130	262	21
80% Exceedance	-61	154	-57	-102	-99	-548	0	342	-104	194	124	-87
90% Exceedance	-95	2	-51	-90	-11	-498	0	0	-551	-5	0	22
Full Simulation Period Average ^a	-78	-7	30	-104	-133	-204	282	791	-137	23	130	407
Wet Water Years (30%)	-144	33	70	-87	60	120	191	1,267	-107	28	339	1,136
Above Normal Water Years (11%)	-64	-74	63	-65	-342	-436	789	885	-216	111	231	1,055
Below Normal Water Years (21%)	-39	-54	169	-108	-169	-655	492	988	-150	2	6	-159
Dry Water Years (22%)	-78	7	-167	-27	-255	-255	51	303	-163	55	-10	-80
Critical Water Years (16%)	-16	7	17	-264	-137	9	145	249	-86	-64	22	7

^a Based on the 100-year simulation period.

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

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

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

Table 4C-4-6-2a. Banks PP Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,680	6,680	7,035	4,901	7,055	6,165	5,231	3,208	5,268	7,180	7,180	6,803
20% Exceedance	4,629	6,680	6,068	3,851	5,163	4,709	1,832	2,268	2,834	7,180	7,180	5,836
30% Exceedance	3,916	6,680	5,020	3,324	3,854	3,519	1,104	984	2,463	7,180	6,873	5,836
40% Exceedance	3,404	6,680	4,106	2,966	3,076	2,971	967	801	2,224	7,180	6,855	5,499
50% Exceedance	3,071	5,493	3,391	2,800	2,855	2,542	879	702	2,084	7,180	6,855	4,460
60% Exceedance	2,334	3,705	3,138	2,634	2,668	2,341	796	600	1,986	7,180	6,032	2,396
70% Exceedance	1,925	2,784	2,904	2,538	2,516	2,171	644	600	1,740	6,844	2,279	1,601
80% Exceedance	1,326	1,307	2,669	2,308	2,390	1,993	600	600	1,458	4,567	757	1,185
90% Exceedance	885	1,015	2,253	2,147	2,120	1,675	600	600	975	1,065	630	796
Full Simulation Period Average ^a	3,165	4,453	4,068	3,228	3,833	3,258	1,617	1,353	2,468	5,915	4,869	3,837
Wet Water Years (30%)	4,233	5,730	4,594	4,352	5,917	5,124	3,567	2,606	4,103	7,125	6,806	5,485
Above Normal Water Years (11%)	2,495	4,570	4,676	2,965	3,873	3,251	788	1,209	2,583	7,038	6,949	4,430
Below Normal Water Years (21%)	3,363	4,801	4,288	2,861	3,219	2,988	801	906	2,074	7,086	6,640	5,587
Dry Water Years (22%)	2,917	4,303	3,979	2,572	2,464	2,160	798	683	1,780	6,093	2,636	1,890
Critical Water Years (16%)	1,706	1,724	2,495	2,685	2,585	1,626	729	609	784	1,096	555	720

Table 4C-4-6-2b. Banks PP Exports, Alternative 1 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,394	6,680	7,035	4,465	7,273	6,387	5,302	4,642	5,265	7,180	7,180	7,180
20% Exceedance	4,732	6,680	6,027	3,797	4,901	4,645	2,849	2,902	2,550	7,180	7,180	7,180
30% Exceedance	3,912	6,680	4,902	3,251	3,863	3,466	1,960	2,533	2,312	7,180	7,180	7,180
40% Exceedance	3,410	6,680	4,070	2,881	2,988	2,541	1,414	2,287	2,066	7,180	7,180	6,427
50% Exceedance	3,019	5,433	3,442	2,736	2,767	2,264	1,131	1,511	1,917	7,180	7,180	4,511
60% Exceedance	2,286	3,714	3,104	2,497	2,481	2,135	999	1,323	1,820	7,180	6,690	2,457
70% Exceedance	1,787	2,660	2,833	2,344	2,392	1,766	752	1,105	1,564	6,938	2,557	1,621
80% Exceedance	1,266	1,338	2,610	2,204	2,290	1,445	600	894	1,259	4,987	849	1,086
90% Exceedance	800	986	2,134	2,058	2,109	1,170	600	600	440	1,060	630	806
Full Simulation Period Average ^a	3,091	4,441	4,042	3,112	3,700	3,008	1,888	2,142	2,318	5,962	5,000	4,253
Wet Water Years (30%)	4,100	5,754	4,582	4,268	5,974	5,093	3,759	3,868	3,996	7,147	7,145	6,619
Above Normal Water Years (11%)	2,402	4,465	4,634	2,900	3,531	2,823	1,484	2,091	2,346	7,150	7,180	5,551
Below Normal Water Years (21%)	3,333	4,756	4,383	2,759	3,053	2,334	1,294	1,894	1,904	7,086	6,645	5,435
Dry Water Years (22%)	2,845	4,312	3,798	2,544	2,208	1,906	845	983	1,590	6,248	2,632	1,816
Critical Water Years (16%)	1,694	1,727	2,511	2,336	2,450	1,624	872	859	695	1,054	577	723

Table 4C-4-6-2c. Banks PP Exports, Alternative 1 072623 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-286	0	0	-436	218	221	71	1,434	-3	0	0	377
20% Exceedance	103	0	-41	-54	-261	-65	1,017	635	-284	0	0	1,344
30% Exceedance	-3	0	-117	-72	9	-53	856	1,549	-151	0	307	1,344
40% Exceedance	5	0	-36	-85	-88	-430	447	1,486	-158	0	325	927
50% Exceedance	-53	-60	51	-63	-87	-278	252	809	-166	0	325	51
60% Exceedance	-48	9	-34	-137	-187	-206	203	723	-166	0	658	61
70% Exceedance	-138	-125	-71	-194	-123	-405	108	505	-176	94	278	20
80% Exceedance	-60	31	-60	-104	-100	-548	0	294	-200	421	92	-99
90% Exceedance	-85	-29	-119	-89	-11	-505	0	0	-536	-5	0	10
Full Simulation Period Average ^a	-74	-12	-26	-116	-133	-250	271	789	-150	46	131	416
Wet Water Years (30%)	-133	24	-12	-83	58	-31	193	1,262	-107	22	339	1,134
Above Normal Water Years (11%)	-93	-105	-42	-66	-343	-428	697	882	-237	113	231	1,121
Below Normal Water Years (21%)	-31	-45	94	-102	-166	-654	492	988	-170	0	6	-152
Dry Water Years (22%)	-72	8	-181	-29	-256	-254	47	300	-191	155	-4	-74
Critical Water Years (16%)	-12	2	16	-349	-135	-3	143	250	-89	-43	22	3

^a Based on the 100-year simulation period.

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

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

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

Table 4C-4-6-3a. Banks PP Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,680	6,680	7,035	4,901	7,055	6,165	5,231	3,208	5,268	7,180	7,180	6,803
20% Exceedance	4,629	6,680	6,068	3,851	5,163	4,709	1,832	2,268	2,834	7,180	7,180	5,836
30% Exceedance	3,916	6,680	5,020	3,324	3,854	3,519	1,104	984	2,463	7,180	6,873	5,836
40% Exceedance	3,404	6,680	4,106	2,966	3,076	2,971	967	801	2,224	7,180	6,855	5,499
50% Exceedance	3,071	5,493	3,391	2,800	2,855	2,542	879	702	2,084	7,180	6,855	4,460
60% Exceedance	2,334	3,705	3,138	2,634	2,668	2,341	796	600	1,986	7,180	6,032	2,396
70% Exceedance	1,925	2,784	2,904	2,538	2,516	2,171	644	600	1,740	6,844	2,279	1,601
80% Exceedance	1,326	1,307	2,669	2,308	2,390	1,993	600	600	1,458	4,567	757	1,185
90% Exceedance	885	1,015	2,253	2,147	2,120	1,675	600	600	975	1,065	630	796
Full Simulation Period Average ^a	3,165	4,453	4,068	3,228	3,833	3,258	1,617	1,353	2,468	5,915	4,869	3,837
Wet Water Years (30%)	4,233	5,730	4,594	4,352	5,917	5,124	3,567	2,606	4,103	7,125	6,806	5,485
Above Normal Water Years (11%)	2,495	4,570	4,676	2,965	3,873	3,251	788	1,209	2,583	7,038	6,949	4,430
Below Normal Water Years (21%)	3,363	4,801	4,288	2,861	3,219	2,988	801	906	2,074	7,086	6,640	5,587
Dry Water Years (22%)	2,917	4,303	3,979	2,572	2,464	2,160	798	683	1,780	6,093	2,636	1,890
Critical Water Years (16%)	1,706	1,724	2,495	2,685	2,585	1,626	729	609	784	1,096	555	720

Table 4C-4-6-3b. Banks PP Exports, Alternative 2 101623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,393	6,680	7,327	4,465	7,273	6,391	5,300	4,642	5,265	7,180	7,180	7,180
20% Exceedance	4,732	6,680	6,027	3,792	4,901	4,646	2,849	2,902	2,550	7,180	7,180	7,180
30% Exceedance	3,913	6,680	4,924	3,256	3,863	3,466	1,960	2,533	2,312	7,180	7,180	7,180
40% Exceedance	3,410	6,680	4,070	2,878	2,988	2,541	1,414	2,287	2,066	7,180	7,180	6,427
50% Exceedance	3,020	5,433	3,442	2,736	2,763	2,268	1,131	1,511	1,917	7,180	7,180	4,521
60% Exceedance	2,285	3,713	3,104	2,499	2,481	2,136	999	1,323	1,820	7,180	6,690	2,457
70% Exceedance	1,787	2,660	2,833	2,343	2,392	1,766	752	1,105	1,564	6,986	2,574	1,621
80% Exceedance	1,268	1,330	2,610	2,199	2,291	1,445	600	905	1,259	5,015	885	1,097
90% Exceedance	796	1,015	2,214	2,058	2,109	1,170	600	600	439	1,060	630	814
Full Simulation Period Average ^a	3,090	4,439	4,107	3,111	3,696	3,052	1,885	2,142	2,318	5,962	5,001	4,254
Wet Water Years (30%)	4,100	5,754	4,671	4,267	5,974	5,242	3,755	3,870	3,996	7,153	7,145	6,621
Above Normal Water Years (11%)	2,405	4,454	4,792	2,900	3,498	2,814	1,465	2,091	2,346	7,150	7,180	5,549
Below Normal Water Years (21%)	3,333	4,752	4,459	2,758	3,052	2,335	1,293	1,894	1,904	7,086	6,645	5,439
Dry Water Years (22%)	2,841	4,312	3,822	2,544	2,208	1,906	845	983	1,589	6,240	2,636	1,815
Critical Water Years (16%)	1,693	1,729	2,512	2,335	2,449	1,624	873	859	694	1,052	577	722

Table 4C-4-6-3c. Banks PP Exports, Alternative 2 101623 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-287	0	292	-436	218	226	70	1,434	-3	0	0	377
20% Exceedance	103	0	-41	-59	-261	-63	1,017	635	-284	0	0	1,344
30% Exceedance	-3	0	-96	-68	9	-53	856	1,549	-151	0	307	1,344
40% Exceedance	6	0	-36	-88	-88	-430	447	1,486	-158	0	325	928
50% Exceedance	-51	-60	51	-63	-92	-274	252	809	-166	0	325	61
60% Exceedance	-49	8	-34	-135	-187	-205	203	723	-166	0	658	61
70% Exceedance	-138	-124	-71	-195	-123	-405	108	505	-176	141	295	20
80% Exceedance	-58	24	-60	-109	-99	-548	0	305	-200	448	128	-88
90% Exceedance	-89	0	-39	-89	-11	-505	0	0	-536	-5	0	18
Full Simulation Period Average ^a	-75	-13	40	-117	-137	-206	267	790	-150	46	132	416
Wet Water Years (30%)	-133	24	76	-85	57	119	188	1,264	-107	28	339	1,136
Above Normal Water Years (11%)	-90	-116	116	-66	-375	-436	678	882	-237	113	231	1,119
Below Normal Water Years (21%)	-30	-50	171	-103	-167	-653	492	988	-169	0	6	-148
Dry Water Years (22%)	-76	9	-157	-28	-255	-255	47	300	-192	147	0	-76
Critical Water Years (16%)	-14	5	17	-350	-136	-2	143	250	-90	-44	22	2

^a Based on the 100-year simulation period.

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

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

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

Table 4C-4-6-4a. Banks PP Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,680	6,680	7,035	4,901	7,055	6,165	5,231	3,208	5,268	7,180	7,180	6,803
20% Exceedance	4,629	6,680	6,068	3,851	5,163	4,709	1,832	2,268	2,834	7,180	7,180	5,836
30% Exceedance	3,916	6,680	5,020	3,324	3,854	3,519	1,104	984	2,463	7,180	6,873	5,836
40% Exceedance	3,404	6,680	4,106	2,966	3,076	2,971	967	801	2,224	7,180	6,855	5,499
50% Exceedance	3,071	5,493	3,391	2,800	2,855	2,542	879	702	2,084	7,180	6,855	4,460
60% Exceedance	2,334	3,705	3,138	2,634	2,668	2,341	796	600	1,986	7,180	6,032	2,396
70% Exceedance	1,925	2,784	2,904	2,538	2,516	2,171	644	600	1,740	6,844	2,279	1,601
80% Exceedance	1,326	1,307	2,669	2,308	2,390	1,993	600	600	1,458	4,567	757	1,185
90% Exceedance	885	1,015	2,253	2,147	2,120	1,675	600	600	975	1,065	630	796
Full Simulation Period Average ^a	3,165	4,453	4,068	3,228	3,833	3,258	1,617	1,353	2,468	5,915	4,869	3,837
Wet Water Years (30%)	4,233	5,730	4,594	4,352	5,917	5,124	3,567	2,606	4,103	7,125	6,806	5,485
Above Normal Water Years (11%)	2,495	4,570	4,676	2,965	3,873	3,251	788	1,209	2,583	7,038	6,949	4,430
Below Normal Water Years (21%)	3,363	4,801	4,288	2,861	3,219	2,988	801	906	2,074	7,086	6,640	5,587
Dry Water Years (22%)	2,917	4,303	3,979	2,572	2,464	2,160	798	683	1,780	6,093	2,636	1,890
Critical Water Years (16%)	1,706	1,724	2,495	2,685	2,585	1,626	729	609	784	1,096	555	720

Table 4C-4-6-4b. Banks PP Exports, Alternative 3 021624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6,392	6,680	7,035	4,465	7,273	6,391	5,302	4,646	5,265	7,180	7,180	7,180
20% Exceedance	4,749	6,680	6,027	3,785	4,901	4,622	2,849	2,903	2,550	7,180	7,180	7,180
30% Exceedance	3,895	6,680	4,910	3,244	3,863	3,466	1,960	2,537	2,313	7,180	7,180	7,180
40% Exceedance	3,409	6,680	4,071	2,879	2,988	2,541	1,414	2,286	2,151	7,180	7,180	6,426
50% Exceedance	3,026	5,433	3,388	2,737	2,725	2,274	1,131	1,511	1,925	7,180	7,180	4,479
60% Exceedance	2,282	3,758	3,102	2,498	2,475	2,136	998	1,320	1,833	7,180	6,715	2,510
70% Exceedance	1,756	2,668	2,833	2,351	2,389	1,767	752	1,104	1,641	6,975	2,540	1,621
80% Exceedance	1,265	1,446	2,613	2,206	2,291	1,445	600	942	1,355	4,761	743	1,099
90% Exceedance	795	1,018	2,201	2,057	2,109	1,170	600	600	423	1,060	630	812
Full Simulation Period Average ^a	3,086	4,447	4,043	3,118	3,699	3,008	1,899	2,143	2,329	5,954	4,995	4,240
Wet Water Years (30%)	4,088	5,762	4,579	4,271	5,978	5,096	3,757	3,870	3,996	7,147	7,145	6,619
Above Normal Water Years (11%)	2,424	4,514	4,630	2,900	3,531	2,824	1,584	2,094	2,367	7,149	7,180	5,488
Below Normal Water Years (21%)	3,324	4,746	4,384	2,753	3,051	2,332	1,293	1,893	1,923	7,088	6,645	5,418
Dry Water Years (22%)	2,841	4,310	3,801	2,544	2,209	1,906	844	987	1,613	6,226	2,609	1,805
Critical Water Years (16%)	1,686	1,731	2,518	2,373	2,443	1,621	874	858	697	1,032	577	723

Table 4C-4-6-4c. Banks PP Exports, Alternative 3 021624 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-288	0	0	-436	218	226	71	1,438	-3	0	0	377
20% Exceedance	120	0	-41	-65	-261	-87	1,017	635	-284	0	0	1,344
30% Exceedance	-21	0	-109	-79	9	-53	856	1,554	-150	0	307	1,344
40% Exceedance	5	0	-35	-88	-88	-430	447	1,485	-73	0	325	926
50% Exceedance	-46	-60	-3	-63	-129	-268	252	809	-159	0	325	19
60% Exceedance	-52	54	-36	-136	-193	-205	203	720	-153	0	682	114
70% Exceedance	-169	-117	-71	-187	-127	-404	108	504	-99	130	261	20
80% Exceedance	-60	139	-57	-102	-99	-548	0	342	-104	194	-14	-85
90% Exceedance	-90	2	-51	-90	-11	-505	0	0	-553	-5	0	16
Full Simulation Period Average ^a	-80	-6	-25	-110	-134	-250	282	790	-138	38	126	403
Wet Water Years (30%)	-145	32	-16	-81	61	-27	191	1,264	-107	22	339	1,134
Above Normal Water Years (11%)	-71	-56	-46	-65	-342	-427	797	885	-216	111	231	1,058
Below Normal Water Years (21%)	-40	-55	96	-108	-168	-655	492	988	-151	3	6	-169
Dry Water Years (22%)	-76	6	-178	-28	-255	-254	46	303	-168	133	-27	-85
Critical Water Years (16%)	-20	7	23	-312	-142	-5	145	249	-87	-64	22	3

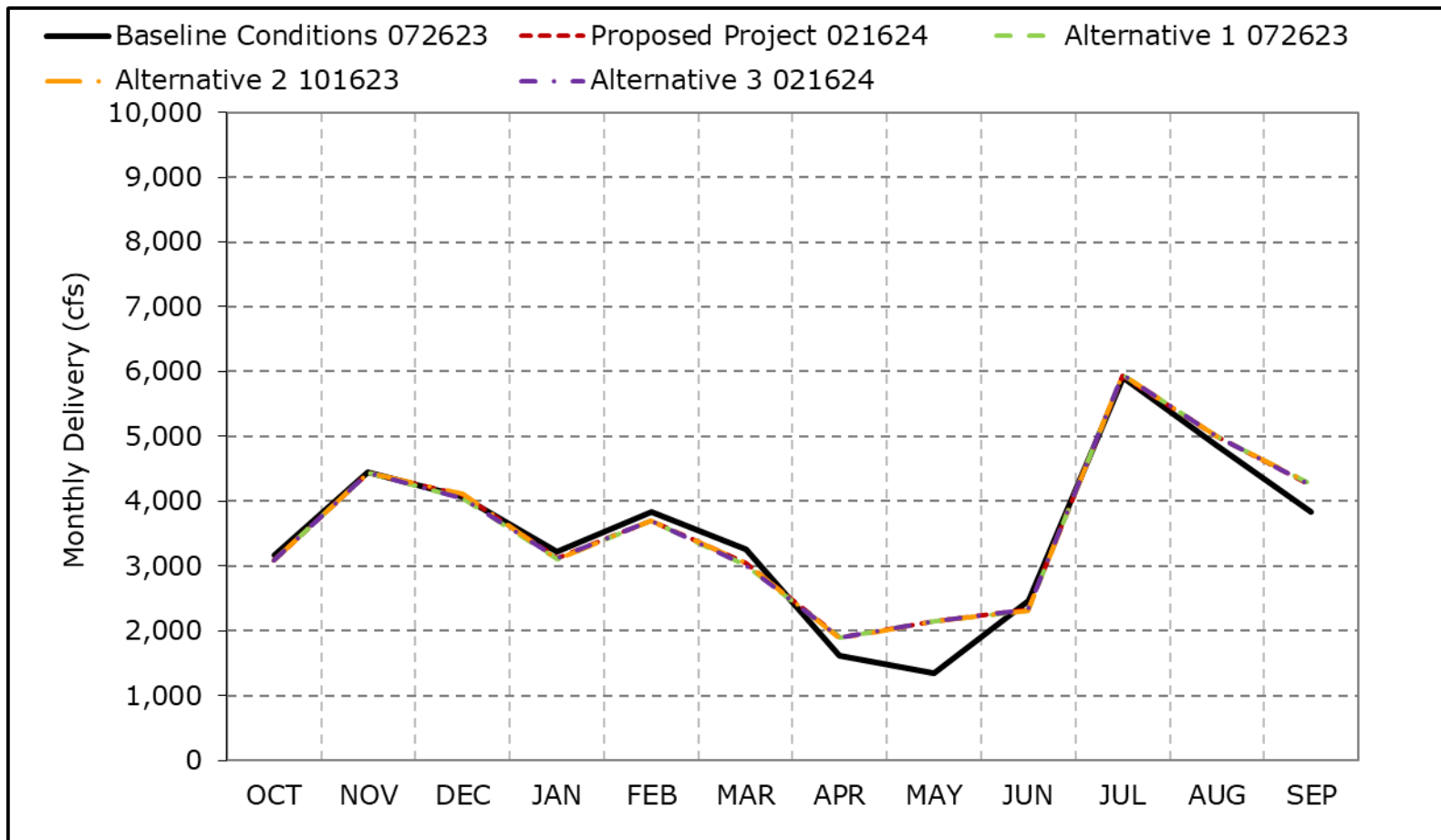
^a Based on the 100-year simulation period.

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

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

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

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

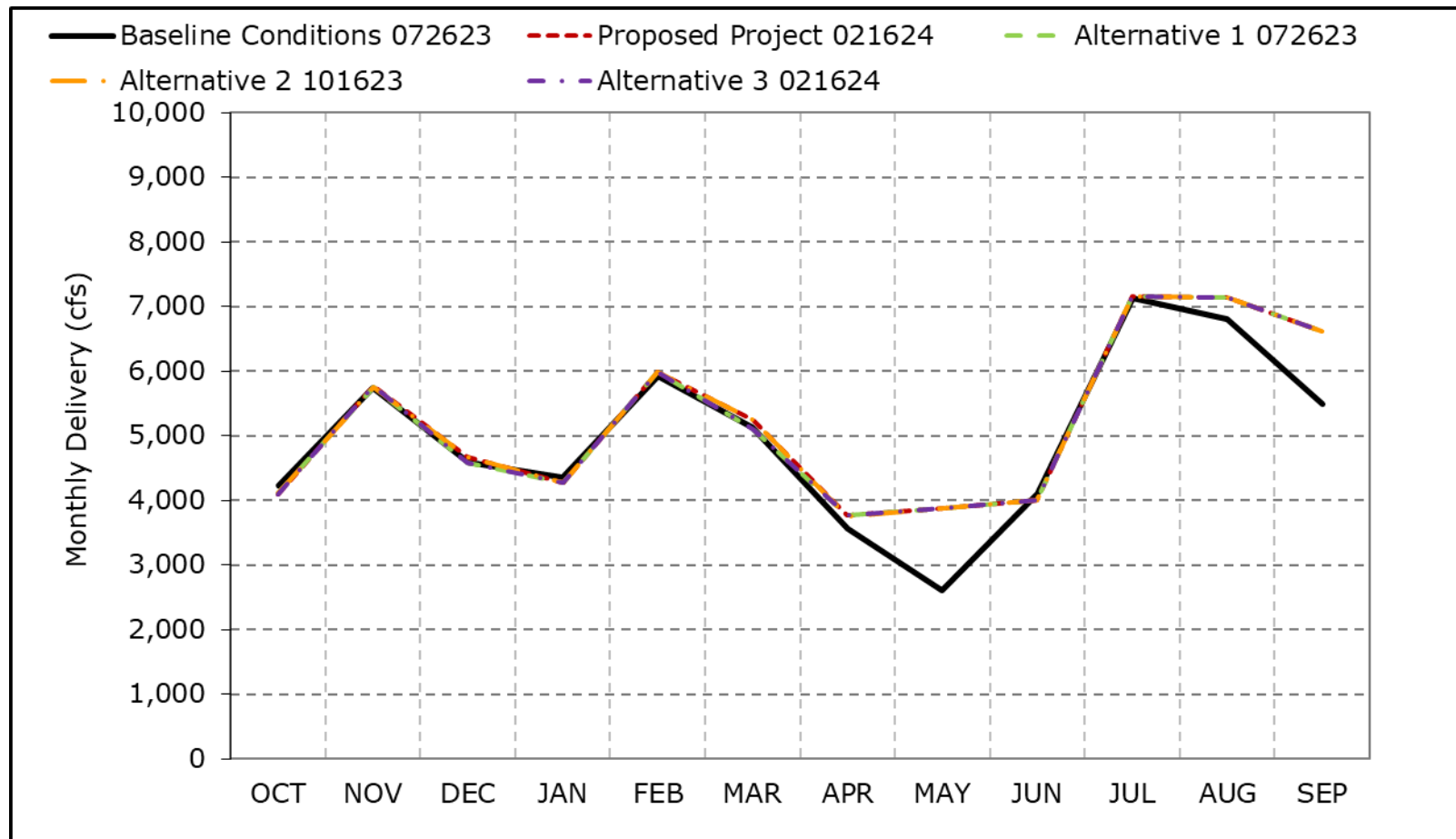


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

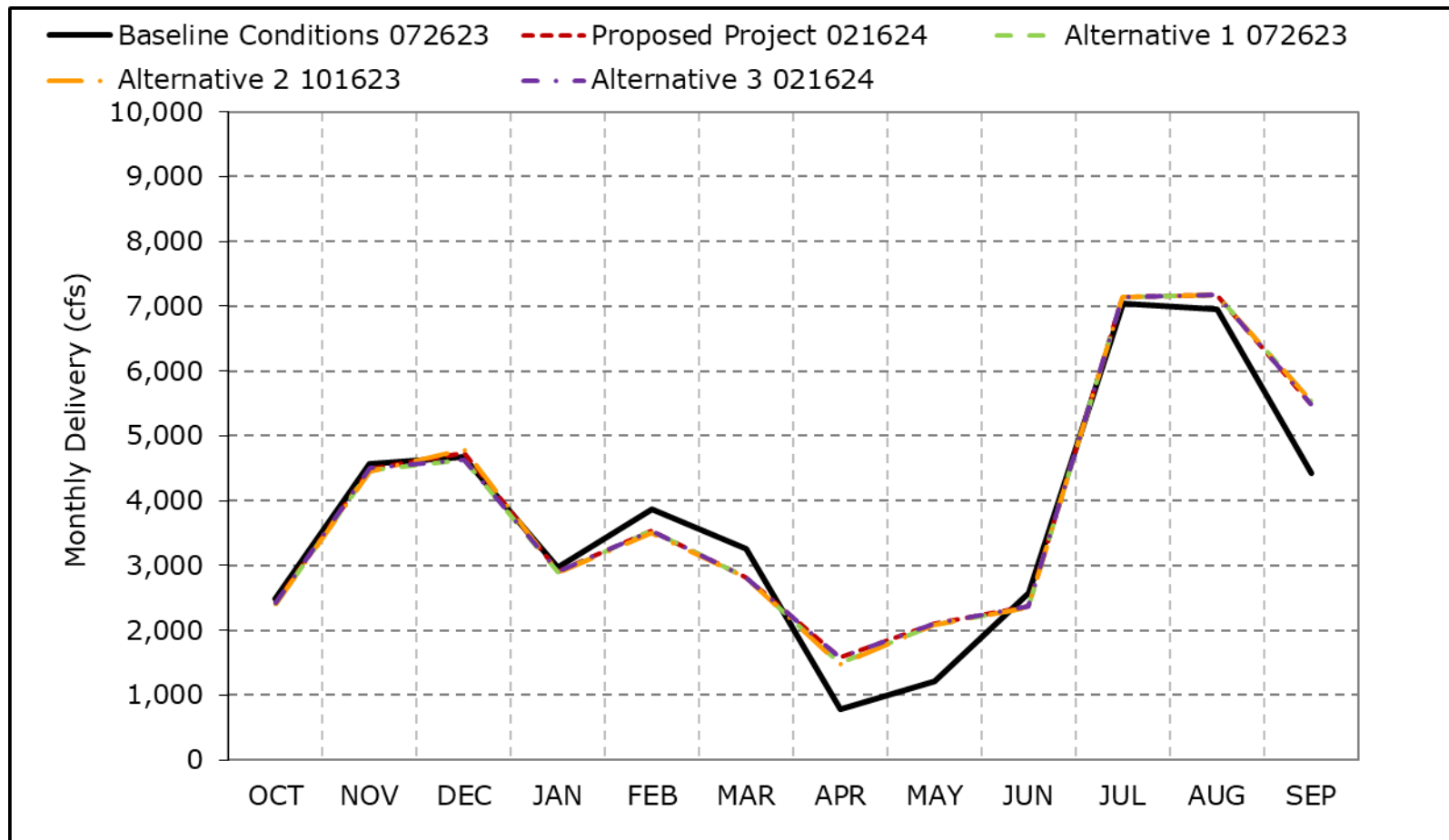


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

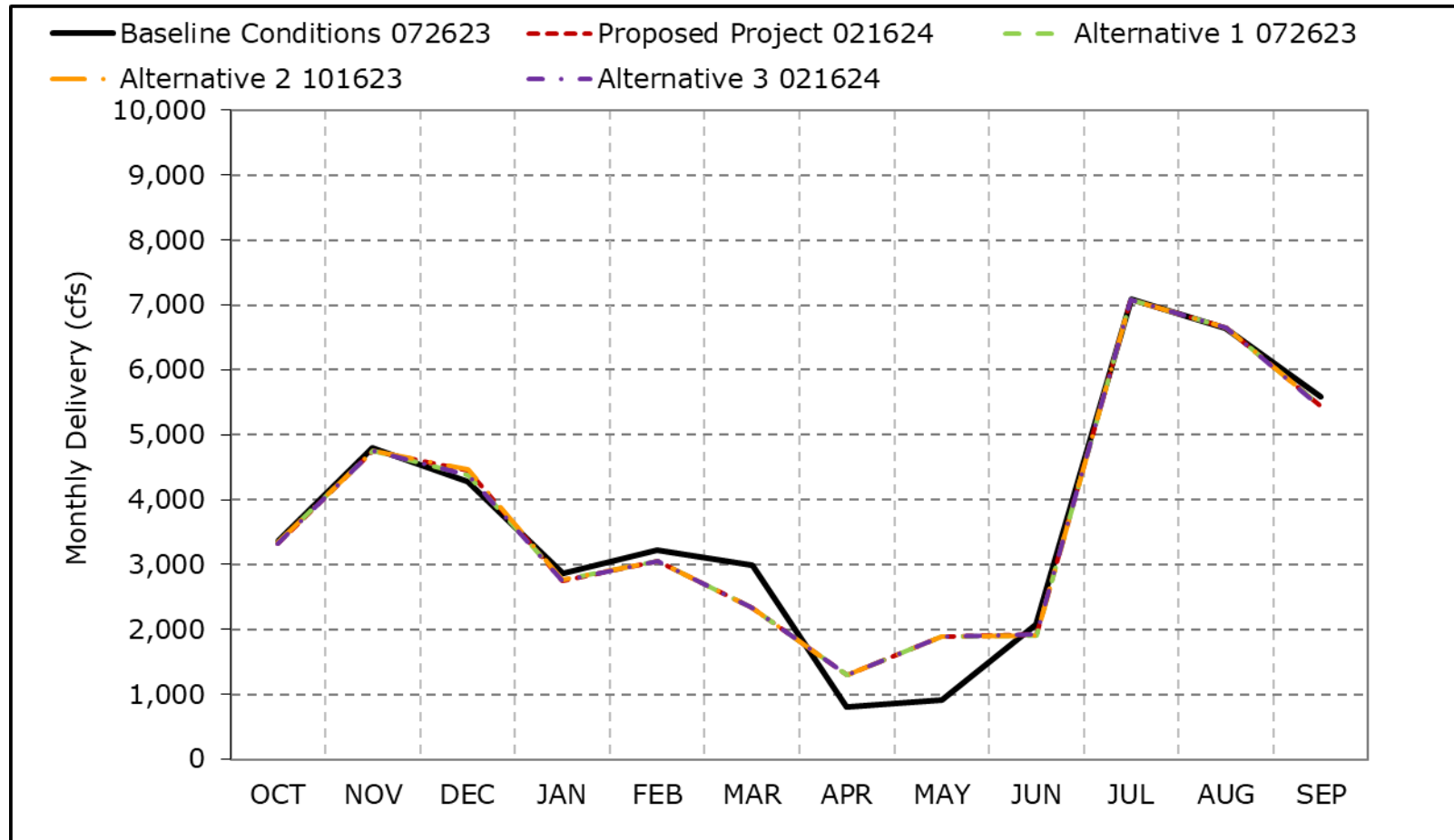


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

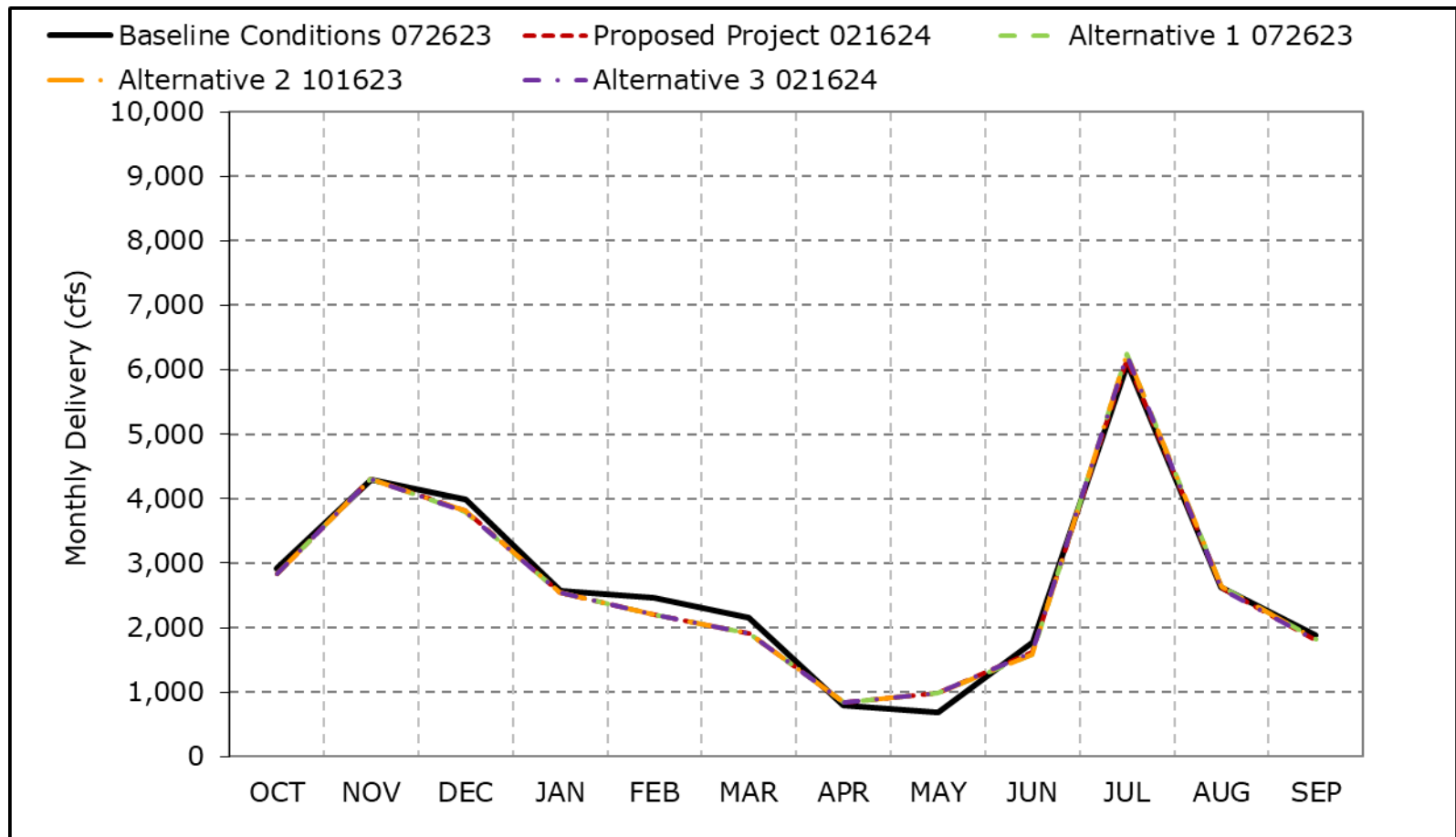


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

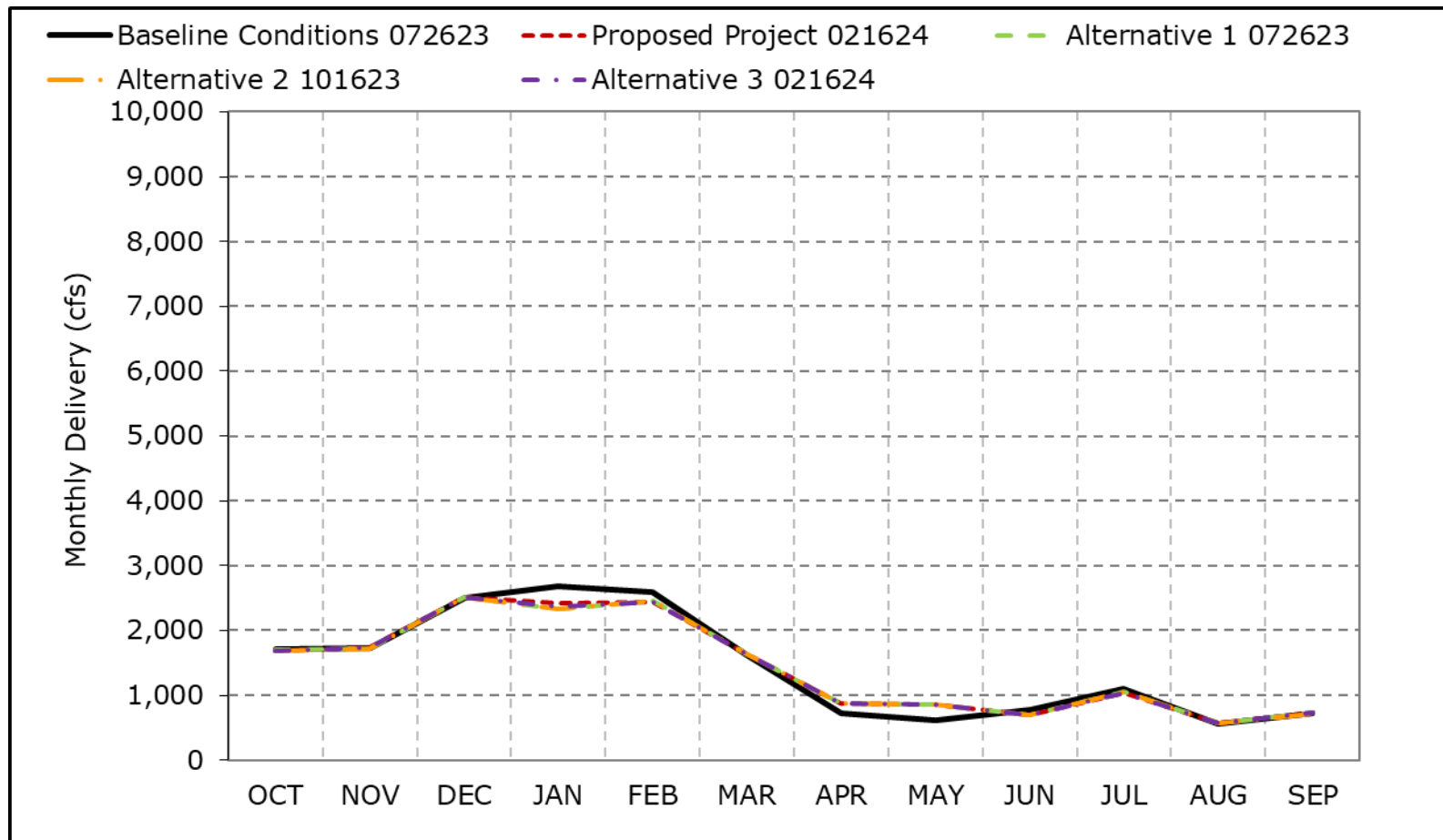


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

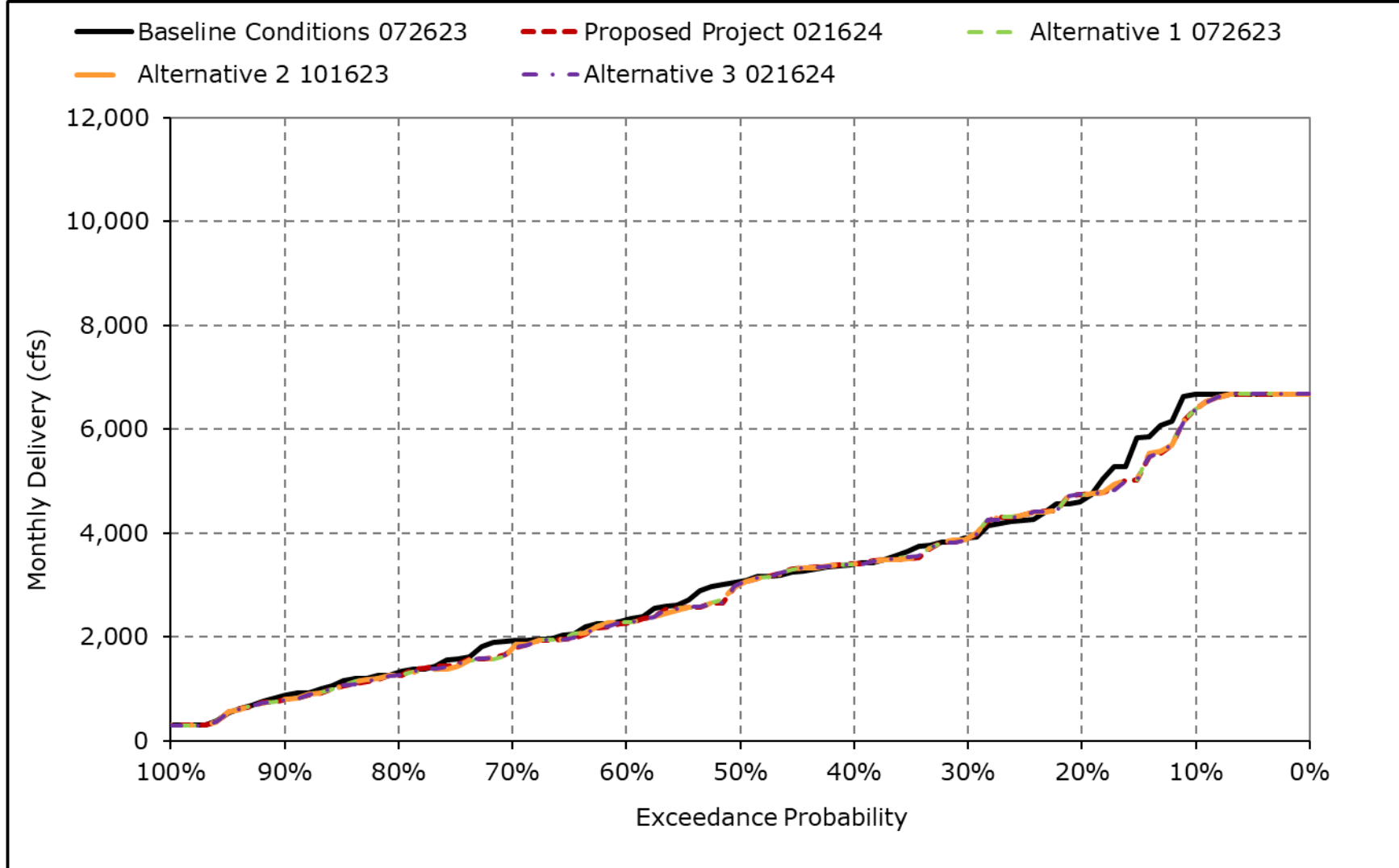


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

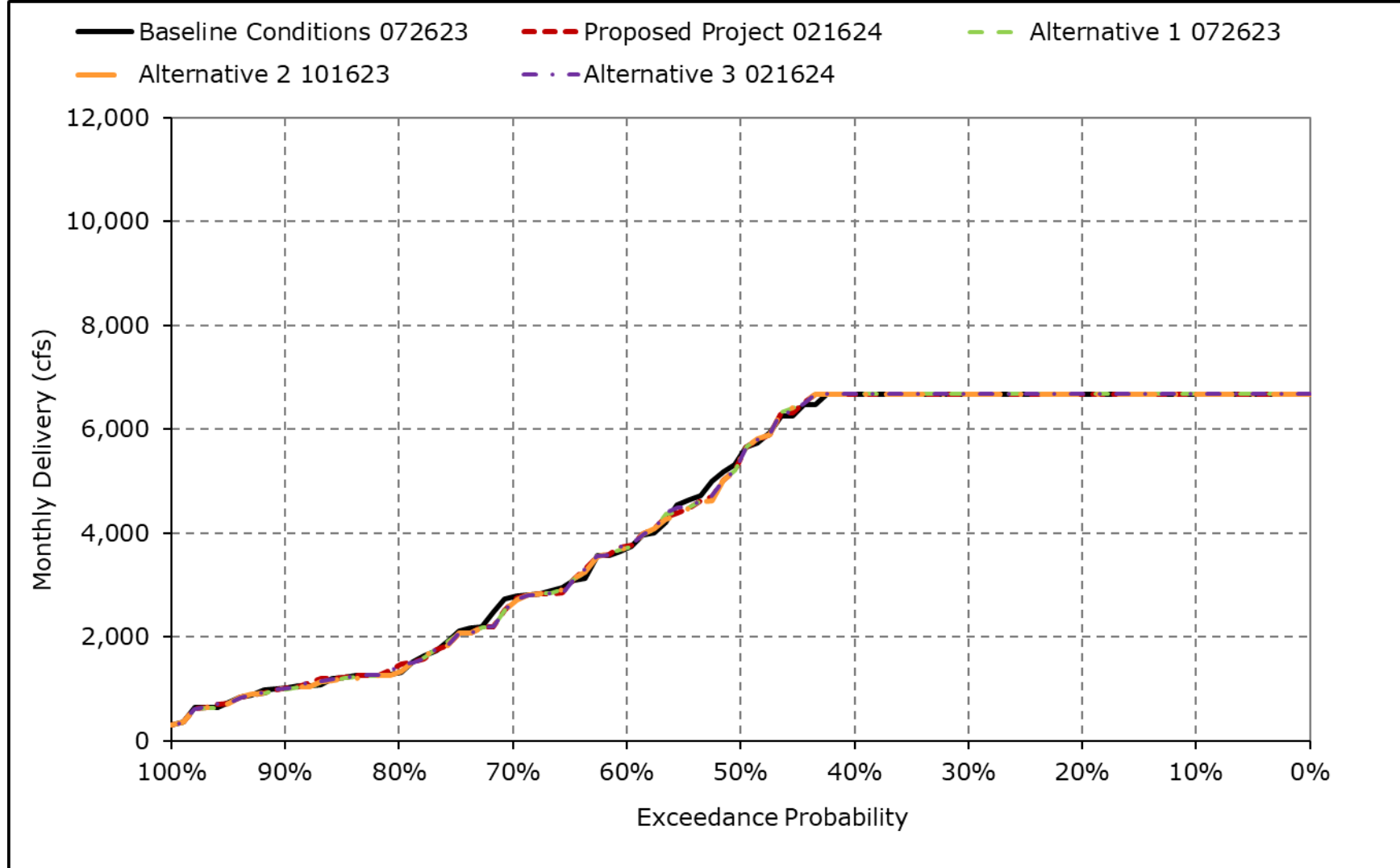
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



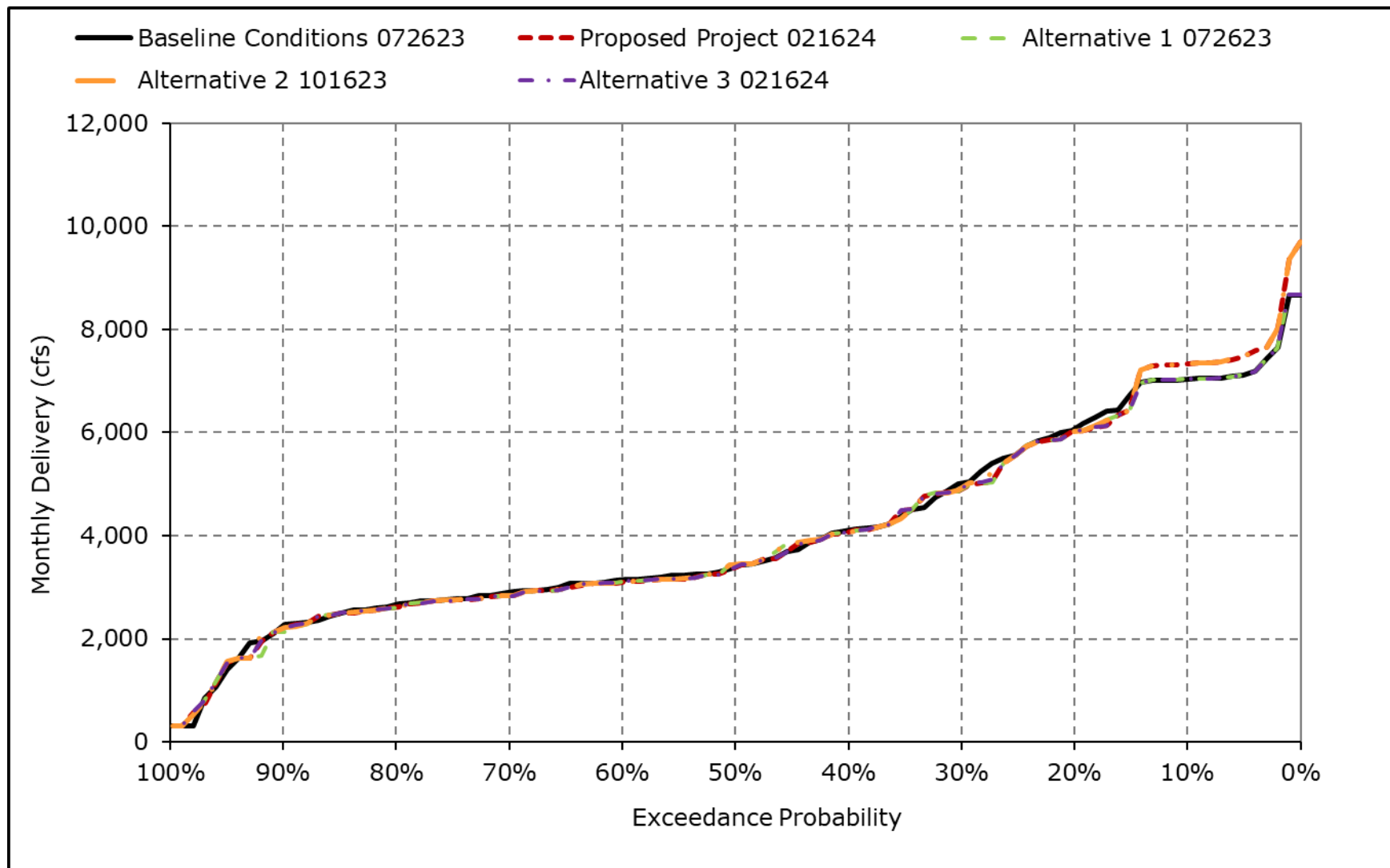
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



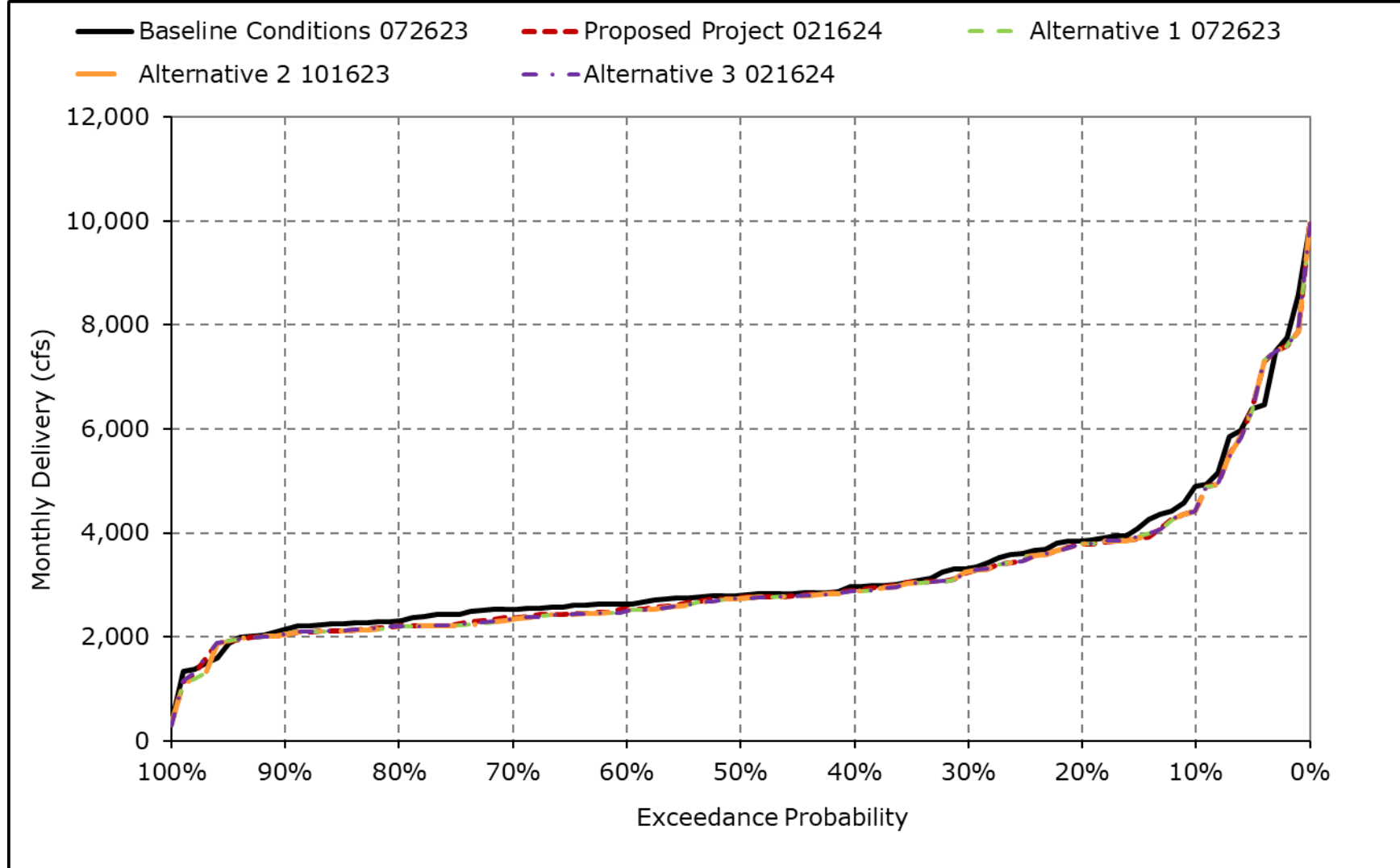
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



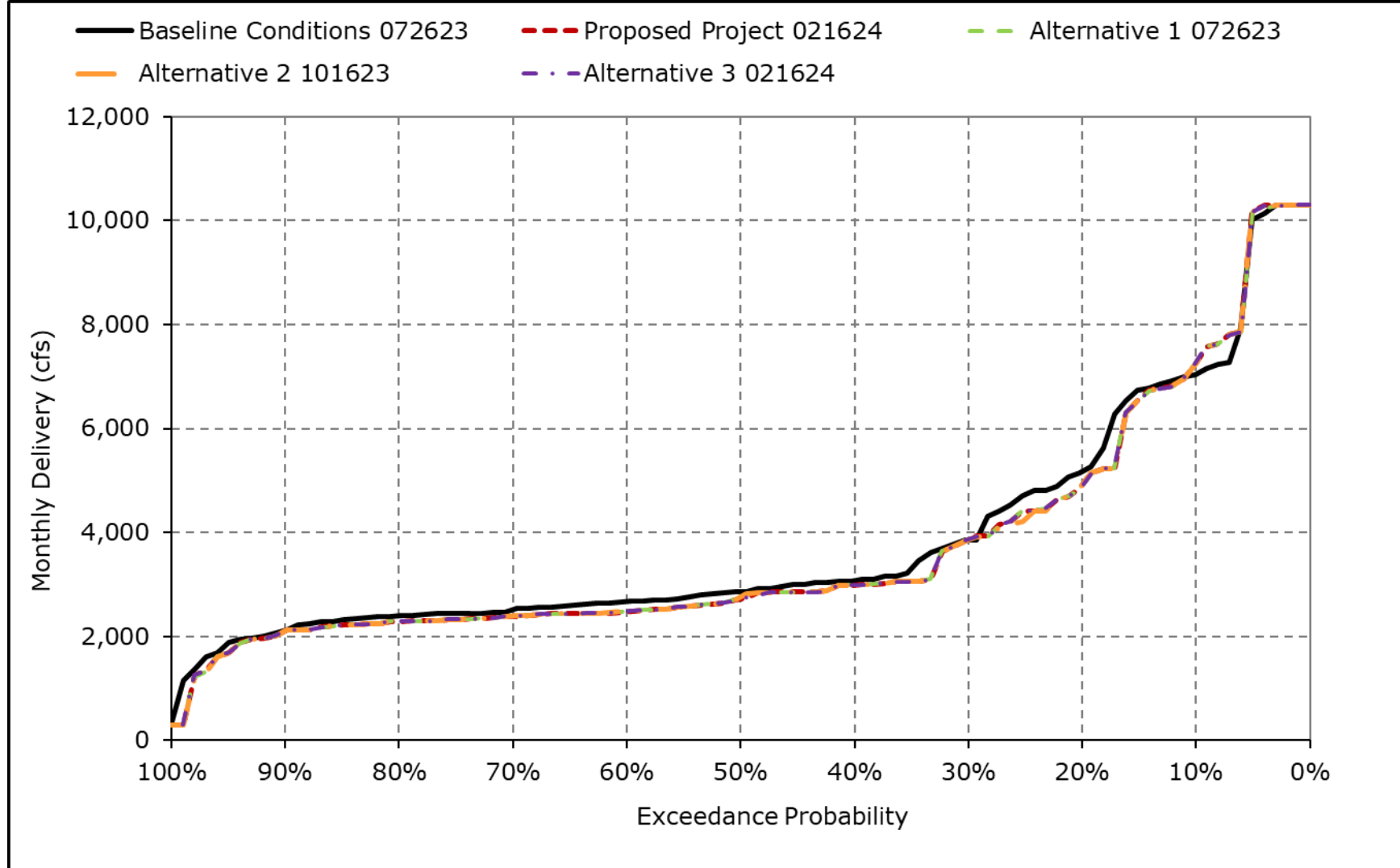
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



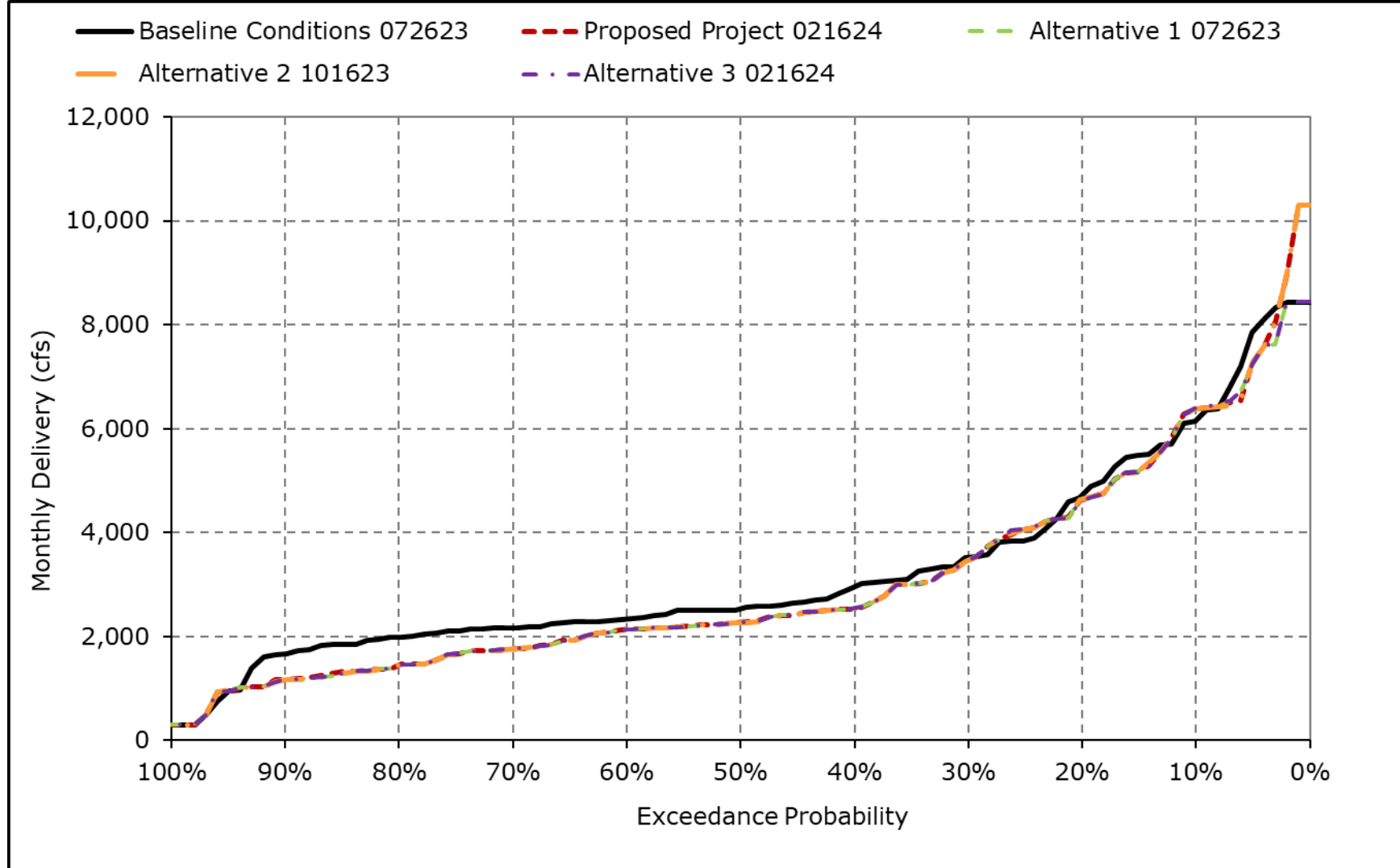
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



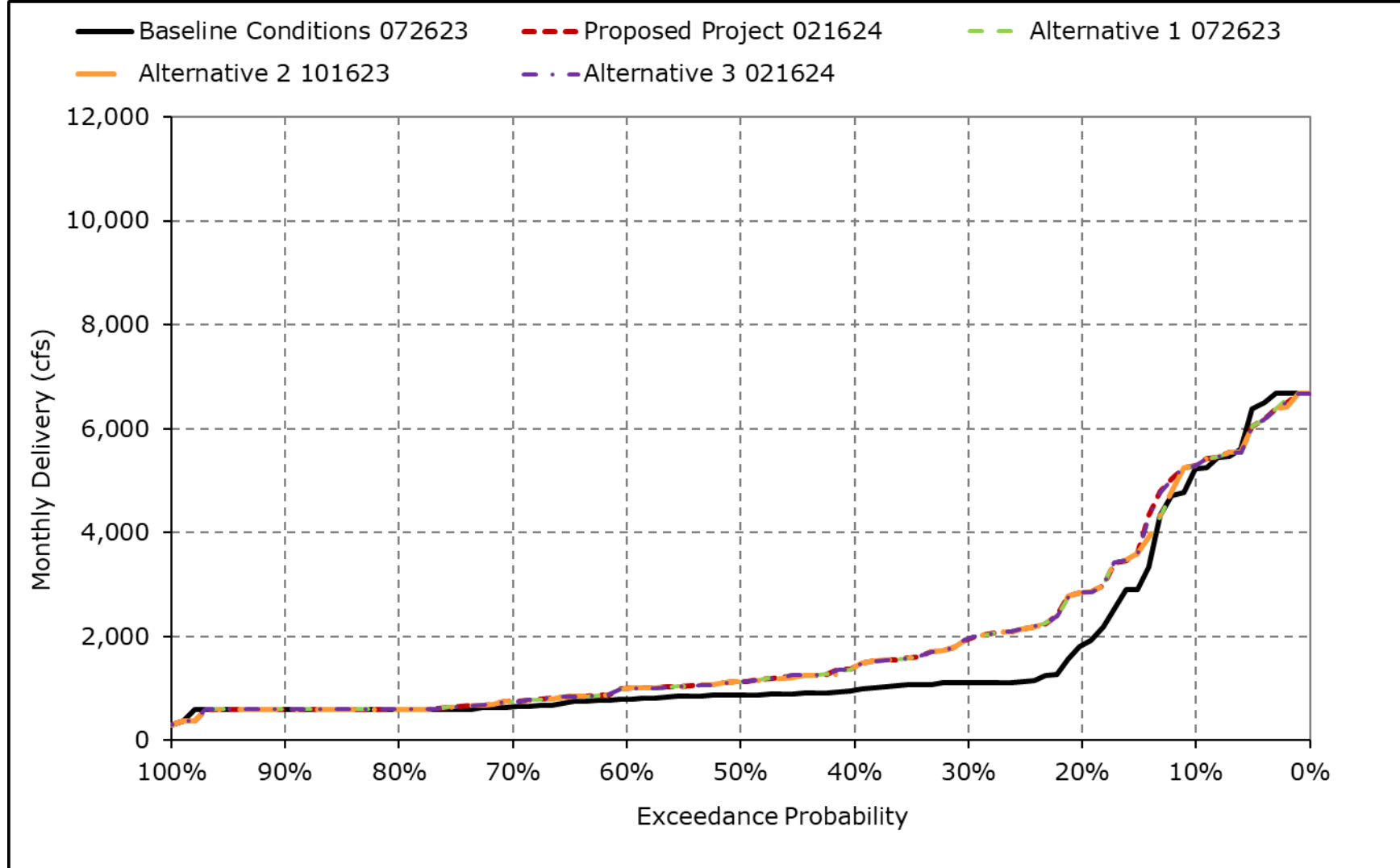
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



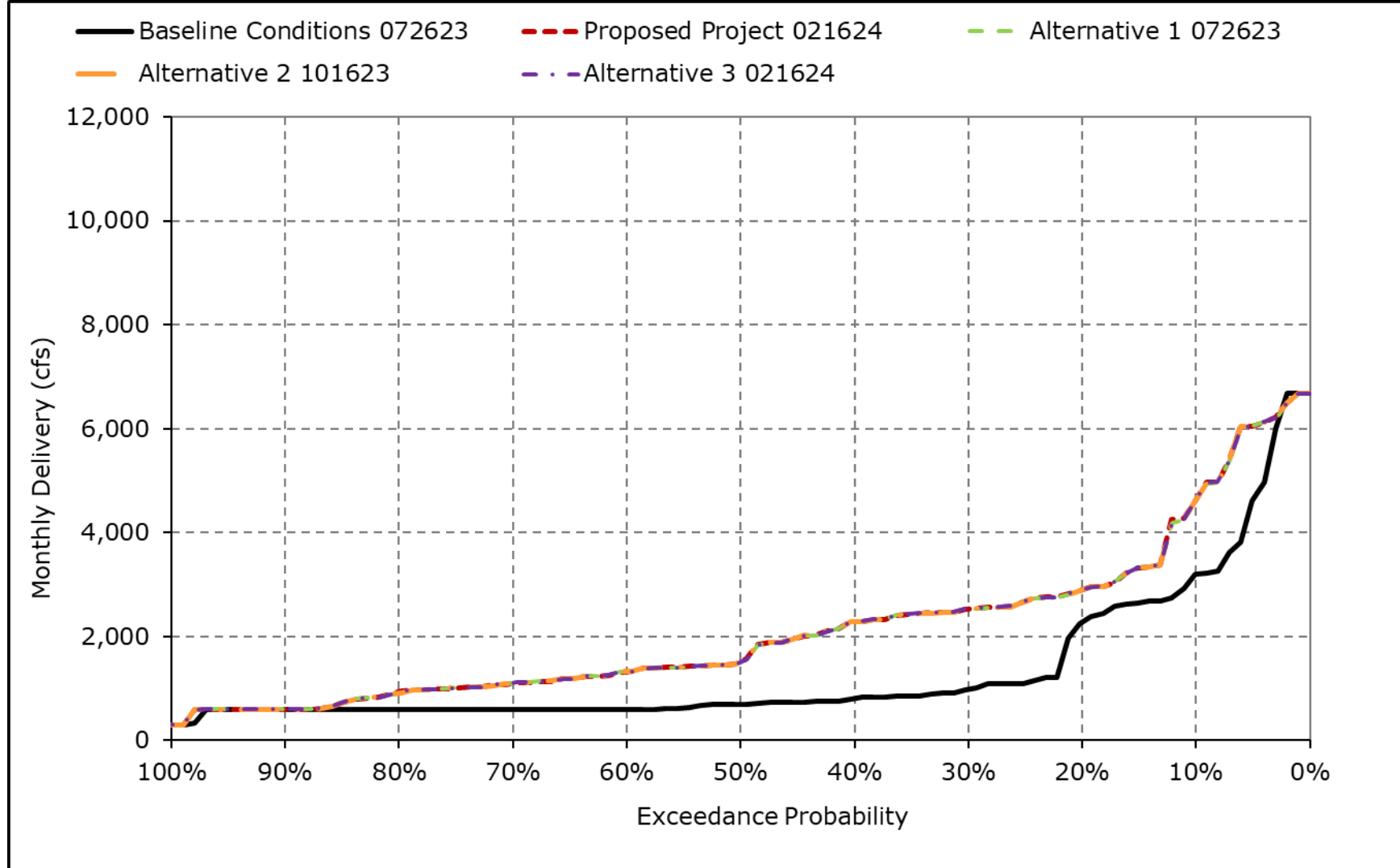
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



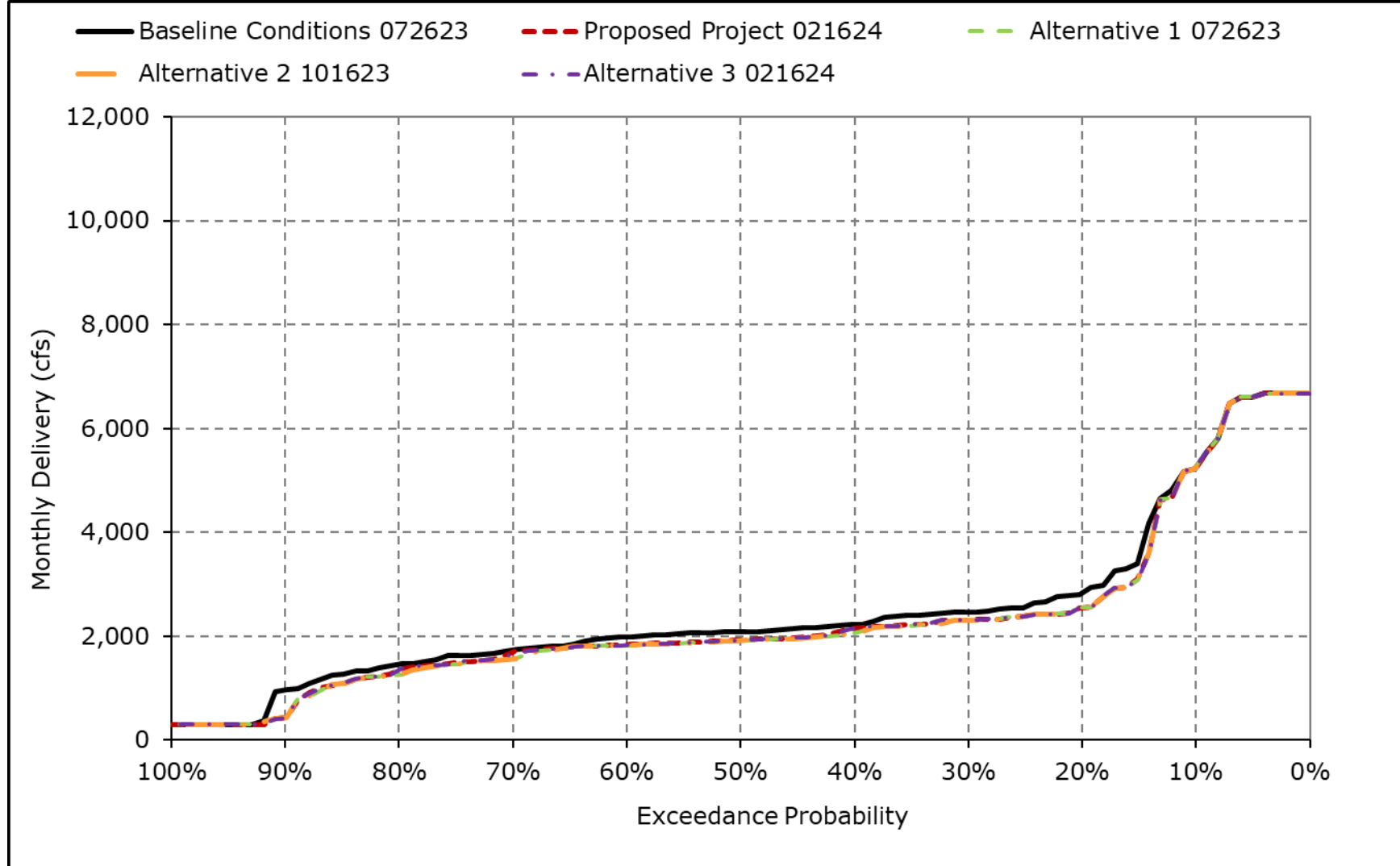
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



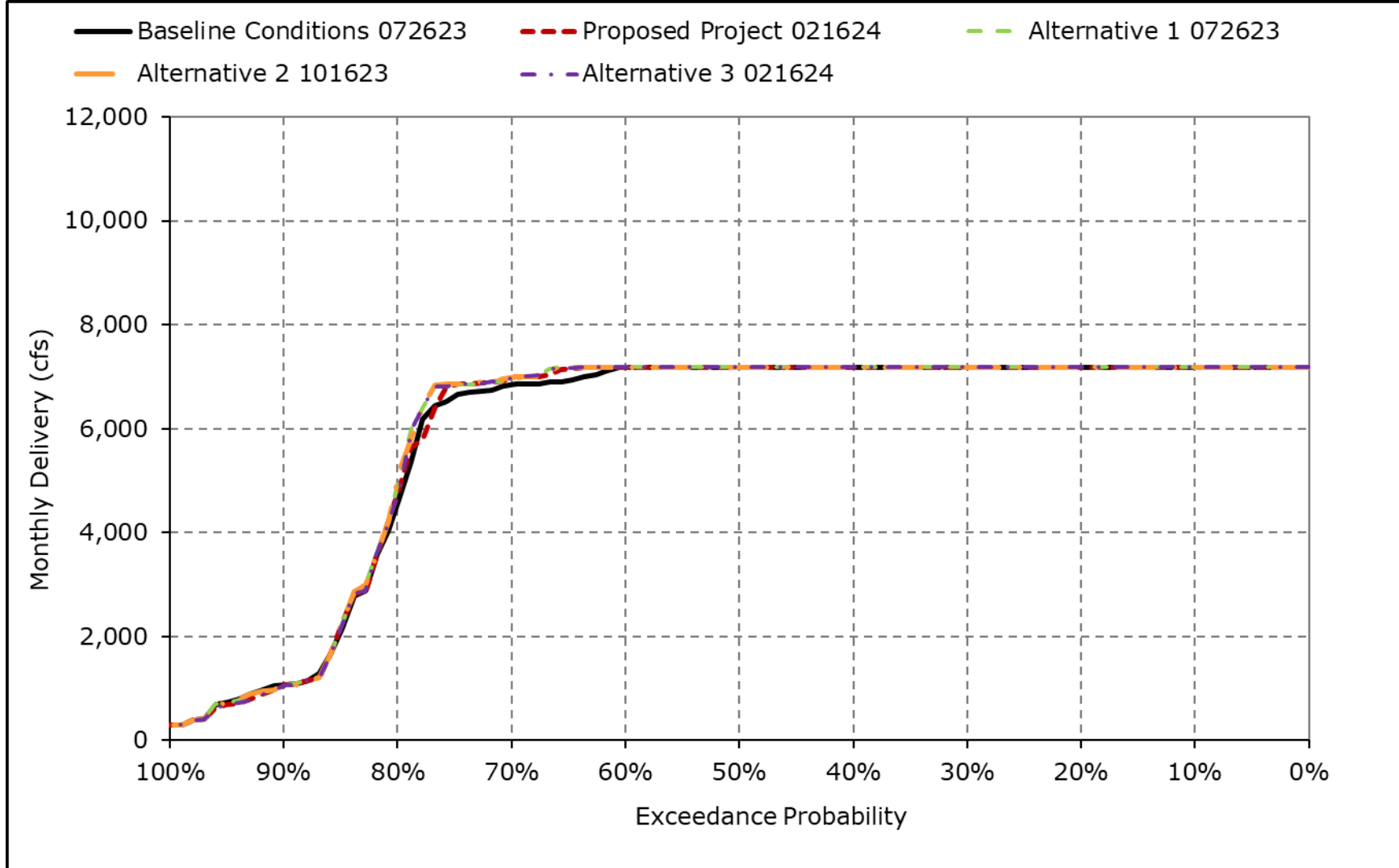
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



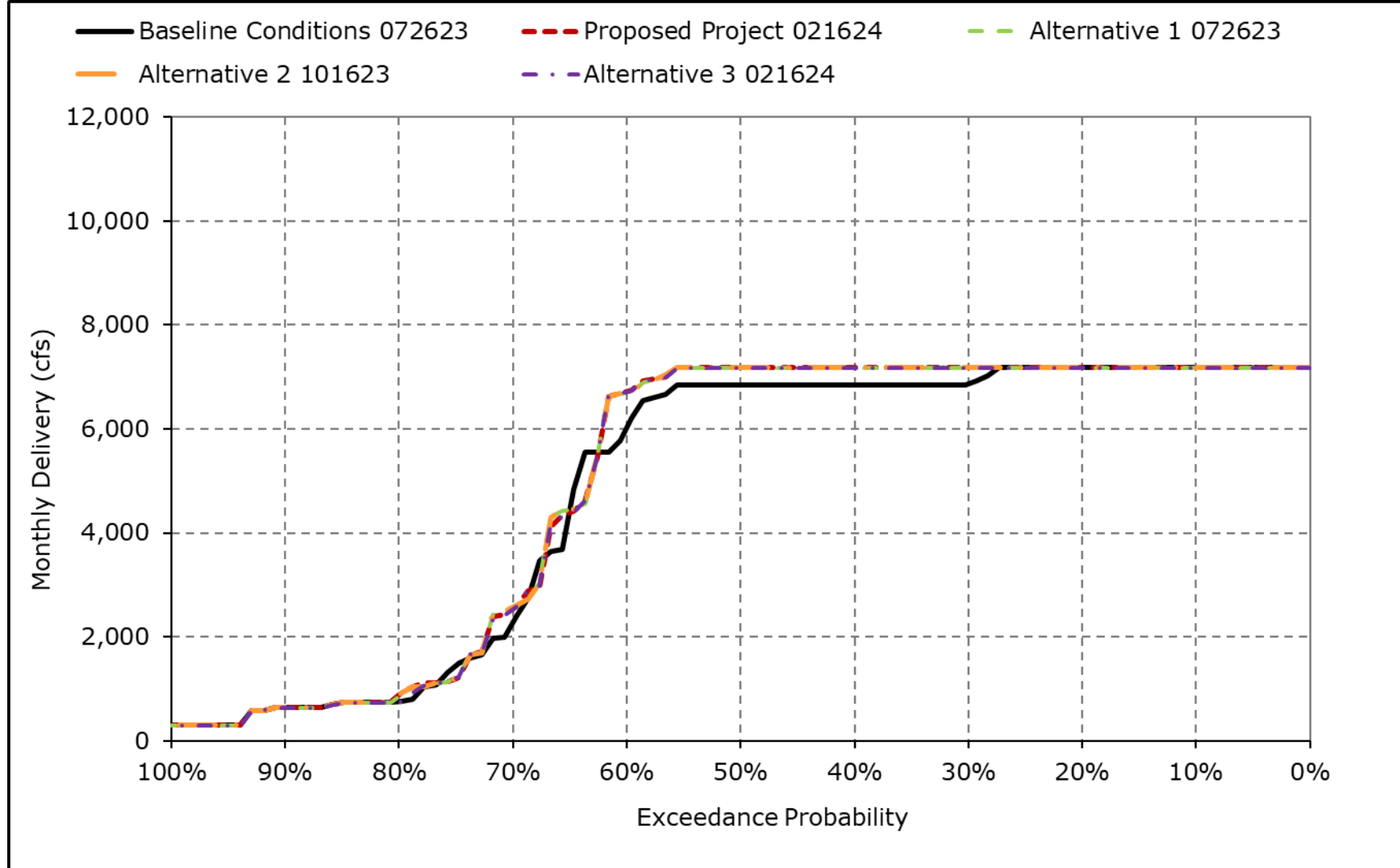
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



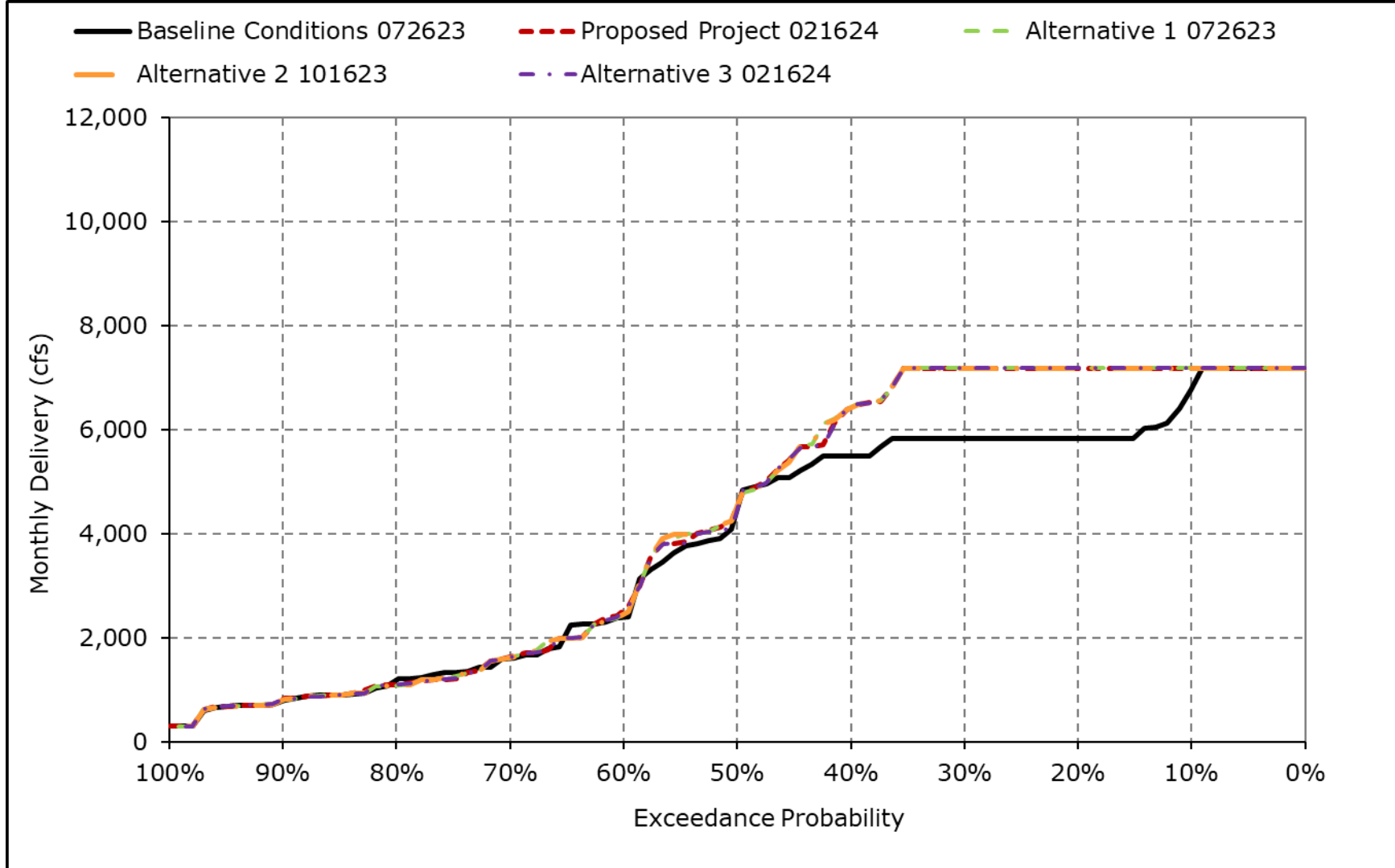
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4C-4-7-1a. Jones PP Exports, Baseline Conditions 072623, 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	4,563	3,694	4,466	4,600	4,600	4,600	4,600
20% Exceedance	4,600	4,600	4,600	4,461	4,561	4,009	3,512	3,948	4,404	4,600	4,600	4,600
30% Exceedance	4,475	4,600	4,600	4,165	4,367	3,754	2,851	3,449	3,970	4,600	4,600	4,566
40% Exceedance	4,378	4,600	4,400	3,922	4,255	3,459	2,434	2,959	3,799	4,600	4,558	4,521
50% Exceedance	3,763	4,600	4,248	3,807	3,973	3,298	1,384	1,262	3,613	4,600	4,545	4,511
60% Exceedance	3,184	4,088	4,108	3,436	3,776	3,143	1,313	1,061	3,293	4,553	4,400	4,292
70% Exceedance	2,879	3,512	3,688	3,215	3,623	2,933	1,158	891	3,127	4,126	4,013	3,999
80% Exceedance	2,504	2,285	2,830	2,630	3,405	2,518	932	800	2,981	3,160	3,372	3,483
90% Exceedance	2,019	1,534	1,386	1,851	2,498	1,611	800	800	2,026	2,113	1,872	3,051
Full Simulation Period Average ^a	3,528	3,715	3,719	3,494	3,798	3,210	2,062	2,209	3,429	3,937	3,884	4,093
Wet Water Years (30%)	3,905	4,206	4,286	3,960	3,639	3,235	3,388	4,024	4,229	4,446	4,450	4,407
Above Normal Water Years (11%)	3,160	3,665	3,641	4,025	4,127	3,502	3,301	3,457	3,765	3,724	4,366	3,770
Below Normal Water Years (21%)	3,765	4,003	3,616	3,284	4,041	3,350	1,140	1,204	3,672	4,582	4,482	4,566
Dry Water Years (22%)	3,639	3,671	3,812	3,258	3,794	3,325	1,163	972	3,250	4,244	3,817	4,223
Critical Water Years (16%)	2,611	2,512	2,719	2,858	3,556	2,619	1,172	970	1,625	1,859	1,798	2,929

Table 4C-4-7-1b. Jones PP Exports, Proposed Project 021624, 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	4,563	3,679	4,600	4,600	4,600	4,600	4,600
20% Exceedance	4,526	4,600	4,600	4,323	4,481	3,870	3,438	4,252	4,163	4,600	4,600	4,600
30% Exceedance	4,474	4,600	4,600	4,048	4,306	3,697	2,864	3,677	3,590	4,600	4,600	4,528
40% Exceedance	4,398	4,600	4,380	3,731	3,944	3,397	2,434	3,049	3,406	4,600	4,600	4,517
50% Exceedance	3,740	4,600	4,228	3,395	3,737	3,277	1,380	1,259	3,252	4,600	4,557	4,489
60% Exceedance	3,279	4,204	4,044	3,212	3,602	3,111	1,311	1,057	2,985	4,589	4,530	4,251
70% Exceedance	2,924	3,600	3,613	3,018	3,447	2,986	1,157	890	2,825	4,165	4,223	3,861
80% Exceedance	2,553	2,339	2,848	2,529	3,288	2,538	932	800	2,712	3,476	3,505	3,420
90% Exceedance	2,023	1,752	1,385	1,802	2,494	1,661	800	800	1,993	1,877	1,853	3,023
Full Simulation Period Average ^a	3,562	3,734	3,711	3,365	3,670	3,193	2,046	2,279	3,207	3,978	3,941	4,053
Wet Water Years (30%)	3,912	4,235	4,260	3,839	3,628	3,230	3,399	4,152	4,061	4,456	4,438	4,390
Above Normal Water Years (11%)	3,219	3,679	3,859	3,932	4,084	3,561	3,145	3,718	3,473	3,855	4,389	3,601
Below Normal Water Years (21%)	3,843	4,009	3,541	3,197	3,916	3,371	1,139	1,217	3,378	4,576	4,498	4,549
Dry Water Years (22%)	3,649	3,701	3,770	3,099	3,430	3,252	1,162	970	2,912	4,336	4,036	4,163
Critical Water Years (16%)	2,653	2,516	2,723	2,672	3,469	2,556	1,160	969	1,602	1,892	1,838	2,928

Table 4C-4-7-1c. Jones PP Exports, Proposed Project 021624 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	0	0	0	0	0	-15	134	0	0	0	0
20% Exceedance	-74	0	0	-139	-80	-138	-75	304	-240	0	0	0
30% Exceedance	-1	0	0	-117	-60	-57	13	227	-380	0	0	-39
40% Exceedance	21	0	-20	-191	-311	-63	0	90	-392	0	42	-4
50% Exceedance	-24	0	-19	-411	-236	-21	-4	-4	-361	0	12	-22
60% Exceedance	95	116	-64	-224	-174	-32	-2	-3	-308	35	130	-41
70% Exceedance	45	88	-75	-196	-176	52	-1	-1	-302	39	209	-138
80% Exceedance	49	54	18	-101	-116	20	0	0	-269	315	133	-63
90% Exceedance	4	218	-1	-49	-4	50	0	0	-33	-235	-18	-28
Full Simulation Period Average ^a	34	19	-8	-129	-128	-17	-16	69	-222	42	57	-40
Wet Water Years (30%)	7	30	-26	-121	-11	-5	12	128	-168	10	-13	-17
Above Normal Water Years (11%)	59	13	219	-92	-43	59	-156	262	-292	130	23	-169
Below Normal Water Years (21%)	77	6	-75	-87	-125	21	-1	13	-294	-6	16	-17
Dry Water Years (22%)	10	30	-42	-159	-364	-73	-2	-2	-338	92	219	-60
Critical Water Years (16%)	42	3	4	-187	-86	-63	-12	-1	-24	33	40	-1

^a Based on the 100-year simulation period.

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

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

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

Table 4C-4-7-2a. Jones PP Exports, Baseline Conditions 072623, 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	4,563	3,694	4,466	4,600	4,600	4,600	4,600
20% Exceedance	4,600	4,600	4,600	4,461	4,561	4,009	3,512	3,948	4,404	4,600	4,600	4,600
30% Exceedance	4,475	4,600	4,600	4,165	4,367	3,754	2,851	3,449	3,970	4,600	4,600	4,566
40% Exceedance	4,378	4,600	4,400	3,922	4,255	3,459	2,434	2,959	3,799	4,600	4,558	4,521
50% Exceedance	3,763	4,600	4,248	3,807	3,973	3,298	1,384	1,262	3,613	4,600	4,545	4,511
60% Exceedance	3,184	4,088	4,108	3,436	3,776	3,143	1,313	1,061	3,293	4,553	4,400	4,292
70% Exceedance	2,879	3,512	3,688	3,215	3,623	2,933	1,158	891	3,127	4,126	4,013	3,999
80% Exceedance	2,504	2,285	2,830	2,630	3,405	2,518	932	800	2,981	3,160	3,372	3,483
90% Exceedance	2,019	1,534	1,386	1,851	2,498	1,611	800	800	2,026	2,113	1,872	3,051
Full Simulation Period Average ^a	3,528	3,715	3,719	3,494	3,798	3,210	2,062	2,209	3,429	3,937	3,884	4,093
Wet Water Years (30%)	3,905	4,206	4,286	3,960	3,639	3,235	3,388	4,024	4,229	4,446	4,450	4,407
Above Normal Water Years (11%)	3,160	3,665	3,641	4,025	4,127	3,502	3,301	3,457	3,765	3,724	4,366	3,770
Below Normal Water Years (21%)	3,765	4,003	3,616	3,284	4,041	3,350	1,140	1,204	3,672	4,582	4,482	4,566
Dry Water Years (22%)	3,639	3,671	3,812	3,258	3,794	3,325	1,163	972	3,250	4,244	3,817	4,223
Critical Water Years (16%)	2,611	2,512	2,719	2,858	3,556	2,619	1,172	970	1,625	1,859	1,798	2,929

Table 4C-4-7-2b. Jones PP Exports, Alternative 1 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	4,600	4,600	4,600	4,600	4,600	4,600	3,691	4,600	4,600	4,600	4,600	4,600
20% Exceedance	4,531	4,600	4,600	4,323	4,490	3,922	3,520	4,248	4,176	4,600	4,600	4,600
30% Exceedance	4,471	4,600	4,600	4,048	4,307	3,699	2,930	3,677	3,633	4,600	4,600	4,528
40% Exceedance	4,398	4,600	4,395	3,779	3,957	3,397	2,434	3,049	3,406	4,600	4,600	4,517
50% Exceedance	3,733	4,600	4,228	3,440	3,748	3,278	1,380	1,259	3,257	4,600	4,557	4,489
60% Exceedance	3,269	4,241	4,074	3,247	3,621	3,111	1,311	1,058	2,962	4,589	4,530	4,234
70% Exceedance	2,901	3,600	3,708	3,079	3,475	2,986	1,157	890	2,832	4,204	4,232	3,922
80% Exceedance	2,555	2,360	2,840	2,631	3,313	2,538	932	800	2,697	3,404	3,504	3,420
90% Exceedance	2,024	1,752	1,382	1,798	2,867	1,811	800	800	1,604	1,784	1,453	3,031
Full Simulation Period Average ^a	3,557	3,754	3,701	3,376	3,706	3,203	2,066	2,278	3,193	3,948	3,906	4,060
Wet Water Years (30%)	3,887	4,232	4,260	3,866	3,629	3,242	3,400	4,152	4,061	4,456	4,437	4,390
Above Normal Water Years (11%)	3,227	3,679	3,641	3,932	4,084	3,552	3,325	3,714	3,494	3,849	4,367	3,616
Below Normal Water Years (21%)	3,847	3,990	3,546	3,200	3,914	3,371	1,139	1,216	3,397	4,579	4,493	4,548
Dry Water Years (22%)	3,651	3,700	3,774	3,105	3,600	3,252	1,162	970	2,888	4,257	3,985	4,189
Critical Water Years (16%)	2,657	2,671	2,797	2,677	3,466	2,603	1,160	969	1,511	1,808	1,716	2,932

Table 4C-4-7-2c. Jones PP Exports, Alternative 1 072623 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	0	0	0	0	37	-2	134	0	0	0	0
20% Exceedance	-69	0	0	-139	-72	-87	8	301	-228	0	0	0
30% Exceedance	-4	0	0	-117	-59	-55	79	227	-337	0	0	-39
40% Exceedance	21	0	-5	-143	-298	-63	0	90	-392	0	42	-4
50% Exceedance	-30	0	-19	-366	-225	-20	-4	-4	-356	0	12	-22
60% Exceedance	85	153	-33	-189	-155	-32	-2	-3	-331	35	130	-58
70% Exceedance	22	88	20	-136	-148	52	-1	-1	-295	78	218	-77
80% Exceedance	50	75	10	1	-91	20	0	0	-284	244	132	-63
90% Exceedance	5	218	-4	-53	369	200	0	0	-421	-328	-418	-20
Full Simulation Period Average ^a	29	39	-19	-119	-91	-7	4	68	-236	11	22	-33
Wet Water Years (30%)	-18	26	-26	-94	-10	6	13	128	-168	10	-13	-18
Above Normal Water Years (11%)	67	14	0	-92	-43	50	24	257	-271	125	1	-154
Below Normal Water Years (21%)	82	-12	-70	-85	-127	21	-1	12	-274	-2	12	-18
Dry Water Years (22%)	12	29	-39	-153	-193	-73	-2	-2	-362	13	168	-34
Critical Water Years (16%)	46	159	78	-182	-90	-16	-12	-1	-115	-50	-82	2

^a Based on the 100-year simulation period.

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

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

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

Table 4C-4-7-3a. Jones PP Exports, Baseline Conditions 072623, 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	4,563	3,694	4,466	4,600	4,600	4,600	4,600
20% Exceedance	4,600	4,600	4,600	4,461	4,561	4,009	3,512	3,948	4,404	4,600	4,600	4,600
30% Exceedance	4,475	4,600	4,600	4,165	4,367	3,754	2,851	3,449	3,970	4,600	4,600	4,566
40% Exceedance	4,378	4,600	4,400	3,922	4,255	3,459	2,434	2,959	3,799	4,600	4,558	4,521
50% Exceedance	3,763	4,600	4,248	3,807	3,973	3,298	1,384	1,262	3,613	4,600	4,545	4,511
60% Exceedance	3,184	4,088	4,108	3,436	3,776	3,143	1,313	1,061	3,293	4,553	4,400	4,292
70% Exceedance	2,879	3,512	3,688	3,215	3,623	2,933	1,158	891	3,127	4,126	4,013	3,999
80% Exceedance	2,504	2,285	2,830	2,630	3,405	2,518	932	800	2,981	3,160	3,372	3,483
90% Exceedance	2,019	1,534	1,386	1,851	2,498	1,611	800	800	2,026	2,113	1,872	3,051
Full Simulation Period Average ^a	3,528	3,715	3,719	3,494	3,798	3,210	2,062	2,209	3,429	3,937	3,884	4,093
Wet Water Years (30%)	3,905	4,206	4,286	3,960	3,639	3,235	3,388	4,024	4,229	4,446	4,450	4,407
Above Normal Water Years (11%)	3,160	3,665	3,641	4,025	4,127	3,502	3,301	3,457	3,765	3,724	4,366	3,770
Below Normal Water Years (21%)	3,765	4,003	3,616	3,284	4,041	3,350	1,140	1,204	3,672	4,582	4,482	4,566
Dry Water Years (22%)	3,639	3,671	3,812	3,258	3,794	3,325	1,163	972	3,250	4,244	3,817	4,223
Critical Water Years (16%)	2,611	2,512	2,719	2,858	3,556	2,619	1,172	970	1,625	1,859	1,798	2,929

Table 4C-4-7-3b. Jones PP Exports, Alternative 2 101623, 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	4,594	3,691	4,600	4,600	4,600	4,600	4,600
20% Exceedance	4,536	4,600	4,600	4,323	4,481	3,919	3,520	4,248	4,176	4,600	4,600	4,600
30% Exceedance	4,471	4,600	4,600	4,057	4,307	3,699	2,930	3,676	3,635	4,600	4,600	4,528
40% Exceedance	4,398	4,600	4,395	3,732	3,957	3,397	2,434	3,049	3,407	4,600	4,600	4,517
50% Exceedance	3,733	4,600	4,228	3,391	3,749	3,277	1,380	1,259	3,257	4,600	4,557	4,489
60% Exceedance	3,271	4,241	4,078	3,213	3,624	3,111	1,311	1,058	2,962	4,589	4,530	4,234
70% Exceedance	2,901	3,601	3,698	3,054	3,475	2,986	1,157	890	2,832	4,178	4,232	3,924
80% Exceedance	2,554	2,370	2,840	2,632	3,312	2,538	932	800	2,697	3,400	3,498	3,421
90% Exceedance	2,024	1,752	1,379	1,798	2,869	1,811	800	800	1,592	1,778	1,443	3,031
Full Simulation Period Average ^a	3,557	3,752	3,700	3,368	3,705	3,203	2,066	2,278	3,194	3,949	3,907	4,060
Wet Water Years (30%)	3,887	4,232	4,261	3,837	3,629	3,241	3,400	4,152	4,061	4,456	4,438	4,390
Above Normal Water Years (11%)	3,221	3,678	3,635	3,932	4,084	3,560	3,325	3,714	3,494	3,849	4,367	3,616
Below Normal Water Years (21%)	3,845	3,993	3,544	3,201	3,914	3,370	1,139	1,216	3,397	4,579	4,493	4,547
Dry Water Years (22%)	3,650	3,701	3,771	3,107	3,590	3,252	1,162	970	2,894	4,262	3,989	4,190
Critical Water Years (16%)	2,659	2,656	2,799	2,677	3,469	2,603	1,160	969	1,510	1,808	1,716	2,931

Table 4C-4-7-3c. Jones PP Exports, Alternative 2 101623 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	0	0	0	0	31	-2	134	0	0	0	0
20% Exceedance	-64	0	0	-139	-80	-90	8	301	-228	0	0	0
30% Exceedance	-5	0	0	-107	-59	-55	79	227	-335	0	0	-39
40% Exceedance	21	0	-5	-190	-298	-63	0	90	-392	0	42	-4
50% Exceedance	-30	0	-19	-415	-224	-20	-4	-3	-356	0	12	-22
60% Exceedance	87	153	-30	-223	-151	-32	-2	-3	-331	35	130	-58
70% Exceedance	22	89	10	-161	-148	52	-1	-1	-295	52	218	-76
80% Exceedance	50	86	10	2	-92	20	0	0	-284	239	125	-62
90% Exceedance	5	218	-7	-53	371	199	0	0	-433	-335	-429	-20
Full Simulation Period Average ^a	28	37	-20	-127	-93	-6	4	69	-234	12	23	-33
Wet Water Years (30%)	-18	26	-26	-123	-10	6	12	128	-168	10	-13	-18
Above Normal Water Years (11%)	62	13	-5	-92	-43	57	24	257	-271	125	1	-154
Below Normal Water Years (21%)	80	-10	-72	-84	-127	20	-1	12	-275	-3	11	-19
Dry Water Years (22%)	11	30	-41	-151	-203	-73	-2	-2	-355	18	173	-33
Critical Water Years (16%)	49	144	79	-182	-87	-16	-12	-1	-115	-51	-83	2

^a Based on the 100-year simulation period.

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

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

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

Table 4C-4-7-4a. Jones PP Exports, Baseline Conditions 072623, 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	4,563	3,694	4,466	4,600	4,600	4,600	4,600
20% Exceedance	4,600	4,600	4,600	4,461	4,561	4,009	3,512	3,948	4,404	4,600	4,600	4,600
30% Exceedance	4,475	4,600	4,600	4,165	4,367	3,754	2,851	3,449	3,970	4,600	4,600	4,566
40% Exceedance	4,378	4,600	4,400	3,922	4,255	3,459	2,434	2,959	3,799	4,600	4,558	4,521
50% Exceedance	3,763	4,600	4,248	3,807	3,973	3,298	1,384	1,262	3,613	4,600	4,545	4,511
60% Exceedance	3,184	4,088	4,108	3,436	3,776	3,143	1,313	1,061	3,293	4,553	4,400	4,292
70% Exceedance	2,879	3,512	3,688	3,215	3,623	2,933	1,158	891	3,127	4,126	4,013	3,999
80% Exceedance	2,504	2,285	2,830	2,630	3,405	2,518	932	800	2,981	3,160	3,372	3,483
90% Exceedance	2,019	1,534	1,386	1,851	2,498	1,611	800	800	2,026	2,113	1,872	3,051
Full Simulation Period Average ^a	3,528	3,715	3,719	3,494	3,798	3,210	2,062	2,209	3,429	3,937	3,884	4,093
Wet Water Years (30%)	3,905	4,206	4,286	3,960	3,639	3,235	3,388	4,024	4,229	4,446	4,450	4,407
Above Normal Water Years (11%)	3,160	3,665	3,641	4,025	4,127	3,502	3,301	3,457	3,765	3,724	4,366	3,770
Below Normal Water Years (21%)	3,765	4,003	3,616	3,284	4,041	3,350	1,140	1,204	3,672	4,582	4,482	4,566
Dry Water Years (22%)	3,639	3,671	3,812	3,258	3,794	3,325	1,163	972	3,250	4,244	3,817	4,223
Critical Water Years (16%)	2,611	2,512	2,719	2,858	3,556	2,619	1,172	970	1,625	1,859	1,798	2,929

Table 4C-4-7-4b. Jones PP Exports, Alternative 3 021624, 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	4,570	3,679	4,600	4,600	4,600	4,600	4,600
20% Exceedance	4,529	4,600	4,600	4,323	4,490	3,870	3,438	4,252	4,164	4,600	4,600	4,600
30% Exceedance	4,475	4,600	4,600	4,056	4,308	3,697	2,864	3,677	3,590	4,600	4,600	4,528
40% Exceedance	4,398	4,600	4,380	3,782	3,949	3,397	2,406	3,049	3,407	4,600	4,600	4,517
50% Exceedance	3,738	4,600	4,228	3,421	3,748	3,277	1,381	1,259	3,251	4,600	4,557	4,489
60% Exceedance	3,282	4,203	4,043	3,247	3,630	3,111	1,311	1,057	2,962	4,589	4,530	4,251
70% Exceedance	2,924	3,601	3,627	3,083	3,475	2,986	1,157	890	2,815	4,167	4,225	3,862
80% Exceedance	2,559	2,348	2,848	2,634	3,311	2,538	932	800	2,697	3,417	3,506	3,420
90% Exceedance	2,023	1,751	1,385	1,802	2,865	1,808	800	800	1,701	1,825	1,492	3,023
Full Simulation Period Average ^a	3,564	3,735	3,713	3,381	3,704	3,200	2,045	2,279	3,193	3,957	3,917	4,053
Wet Water Years (30%)	3,912	4,235	4,261	3,865	3,628	3,230	3,399	4,152	4,061	4,456	4,437	4,391
Above Normal Water Years (11%)	3,229	3,679	3,873	3,932	4,059	3,551	3,132	3,718	3,473	3,855	4,382	3,600
Below Normal Water Years (21%)	3,843	4,011	3,543	3,197	3,916	3,372	1,139	1,217	3,378	4,576	4,498	4,549
Dry Water Years (22%)	3,649	3,701	3,769	3,101	3,599	3,252	1,162	970	2,870	4,252	3,981	4,165
Critical Water Years (16%)	2,659	2,518	2,722	2,721	3,472	2,603	1,160	969	1,574	1,877	1,773	2,928

Table 4C-4-7-4c. Jones PP Exports, Alternative 3 021624 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0	0	0	0	0	8	-15	134	0	0	0	0
20% Exceedance	-71	0	0	-139	-72	-139	-75	304	-240	0	0	0
30% Exceedance	0	0	0	-109	-59	-57	13	227	-380	0	0	-39
40% Exceedance	21	0	-20	-140	-305	-63	-28	90	-392	0	42	-4
50% Exceedance	-25	0	-19	-386	-224	-20	-3	-4	-362	0	12	-22
60% Exceedance	98	116	-64	-189	-145	-32	-2	-3	-331	35	130	-41
70% Exceedance	45	89	-61	-132	-148	52	-1	-1	-312	41	211	-138
80% Exceedance	54	64	18	4	-93	20	0	0	-284	257	134	-63
90% Exceedance	4	217	0	-49	367	197	0	0	-325	-288	-379	-28
Full Simulation Period Average ^a	36	20	-6	-113	-93	-10	-18	69	-236	21	34	-40
Wet Water Years (30%)	7	29	-25	-95	-11	-5	12	128	-168	10	-13	-17
Above Normal Water Years (11%)	69	13	233	-92	-68	49	-169	261	-292	131	16	-170
Below Normal Water Years (21%)	78	8	-73	-87	-125	22	-1	13	-293	-6	17	-17
Dry Water Years (22%)	10	30	-44	-157	-195	-73	-2	-2	-379	8	164	-58
Critical Water Years (16%)	48	6	3	-137	-84	-16	-12	-1	-51	18	-25	-1

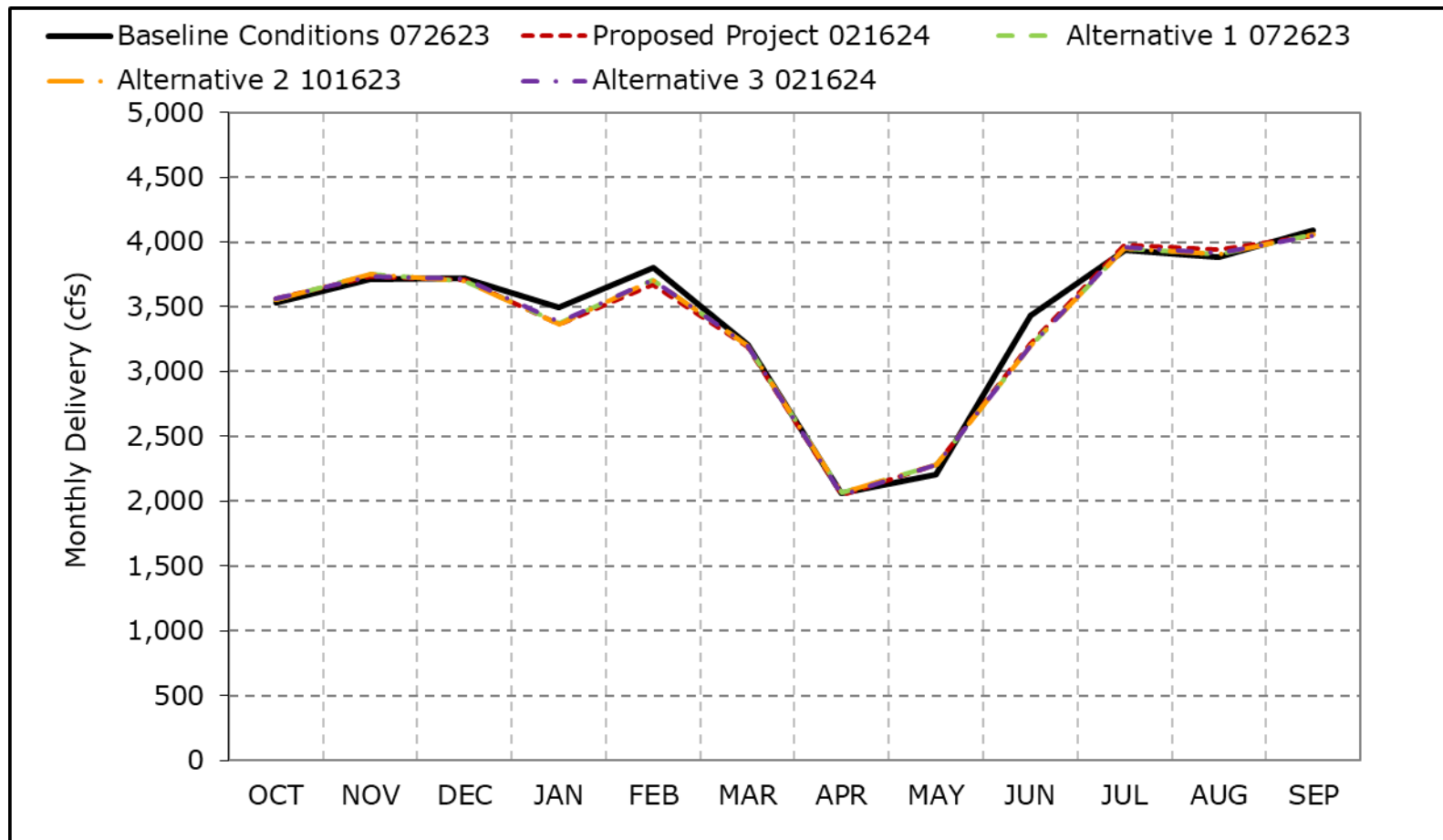
^a Based on the 100-year simulation period.

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

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

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

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

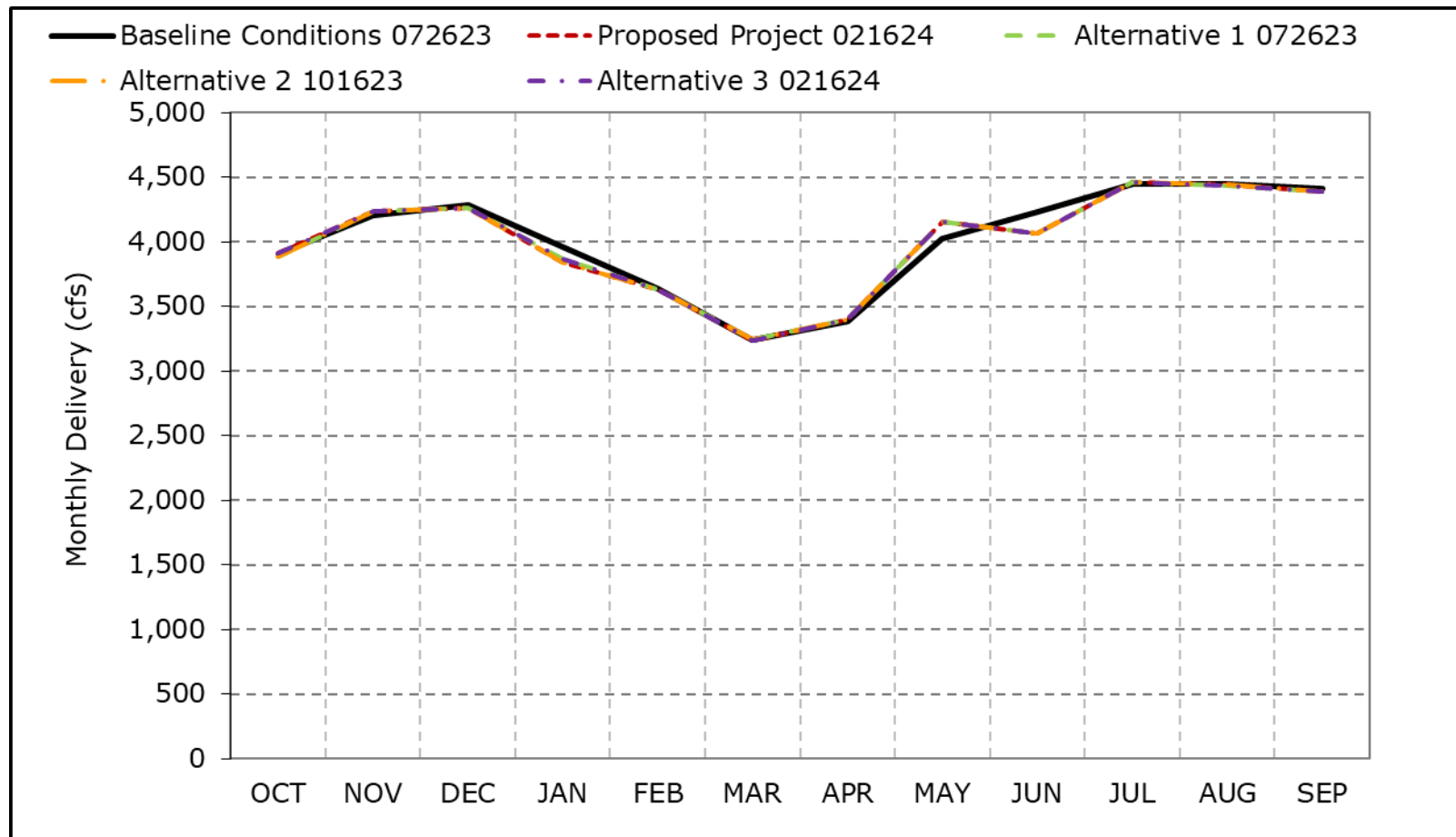


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

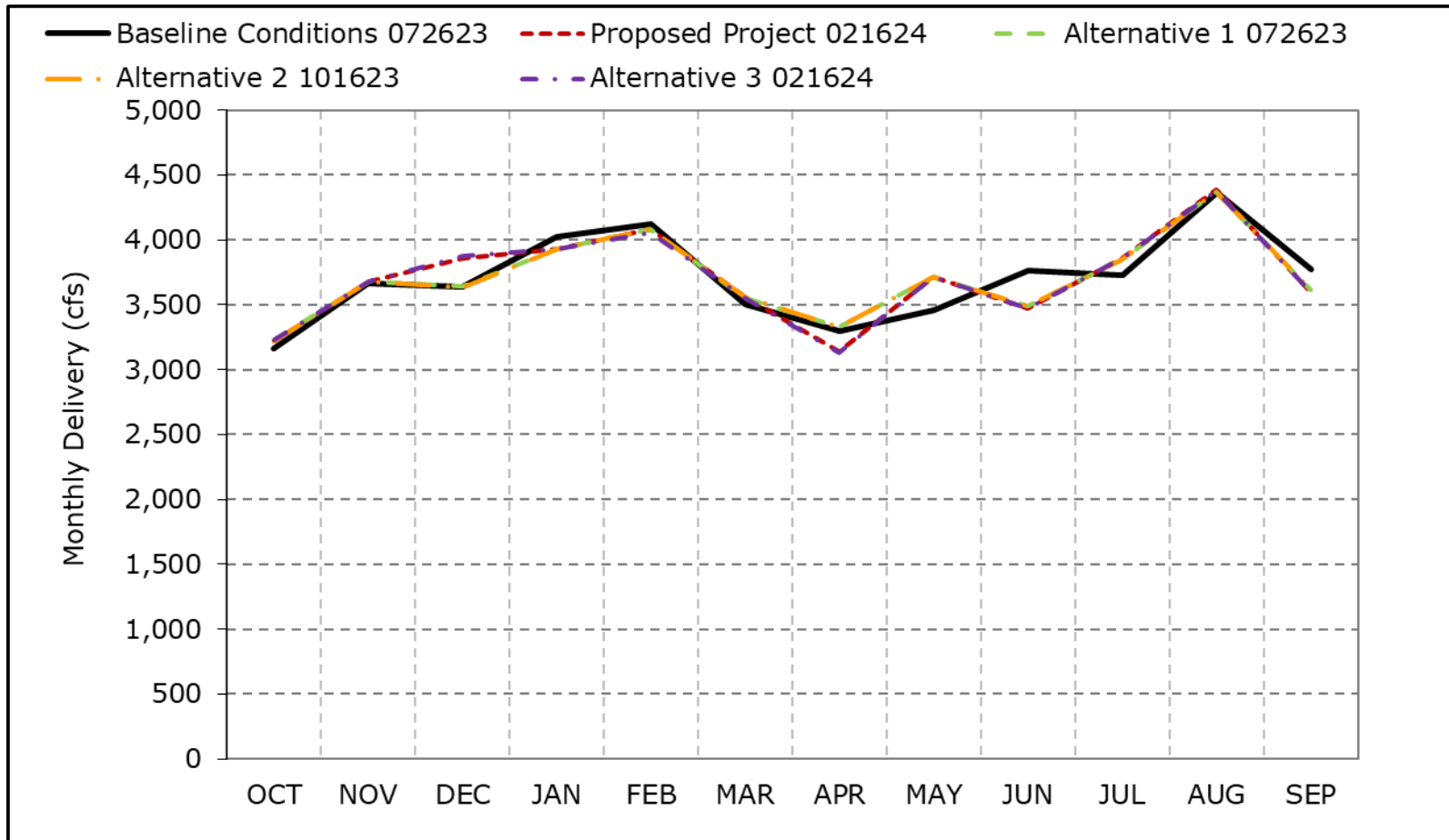


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

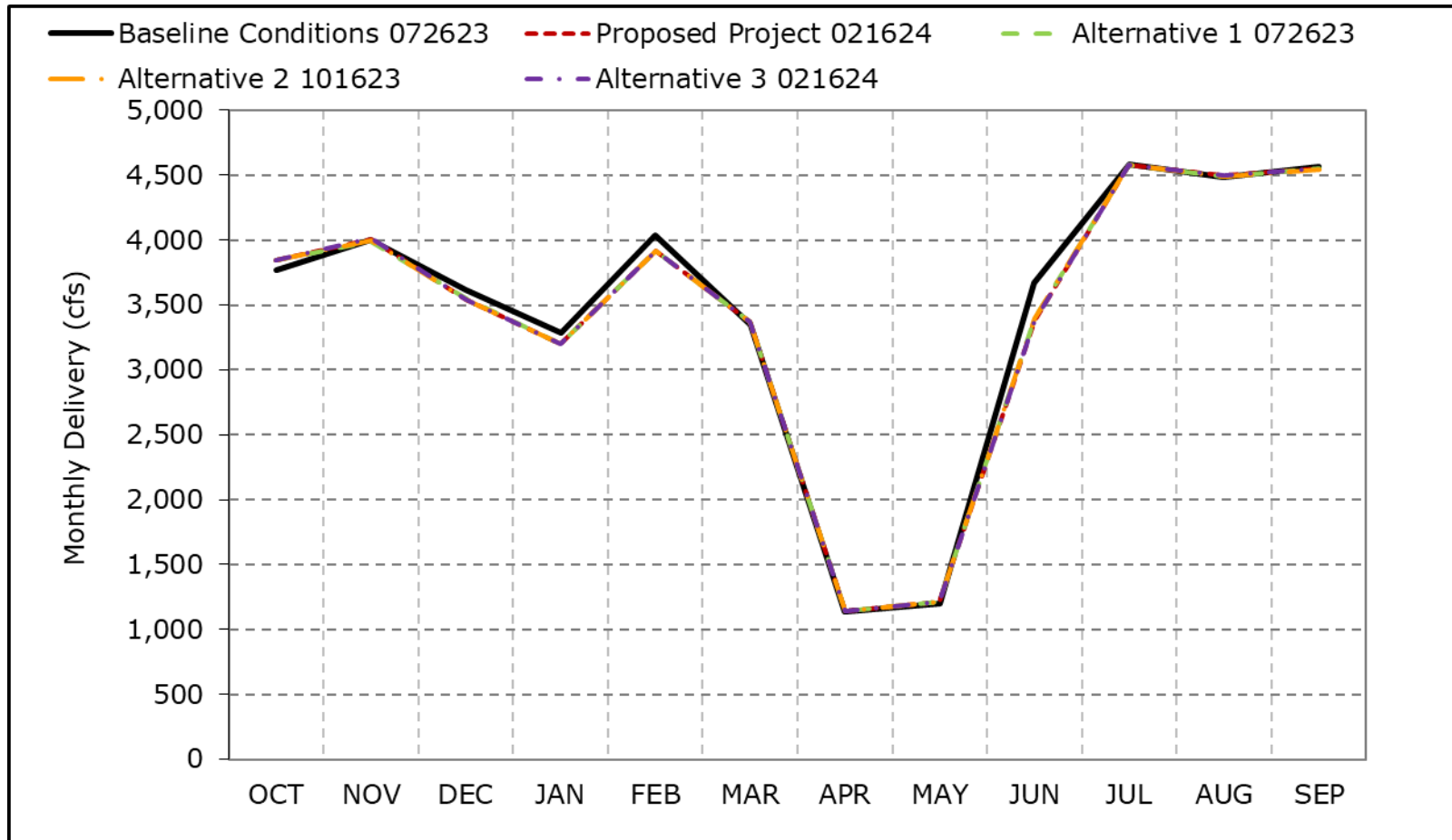


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

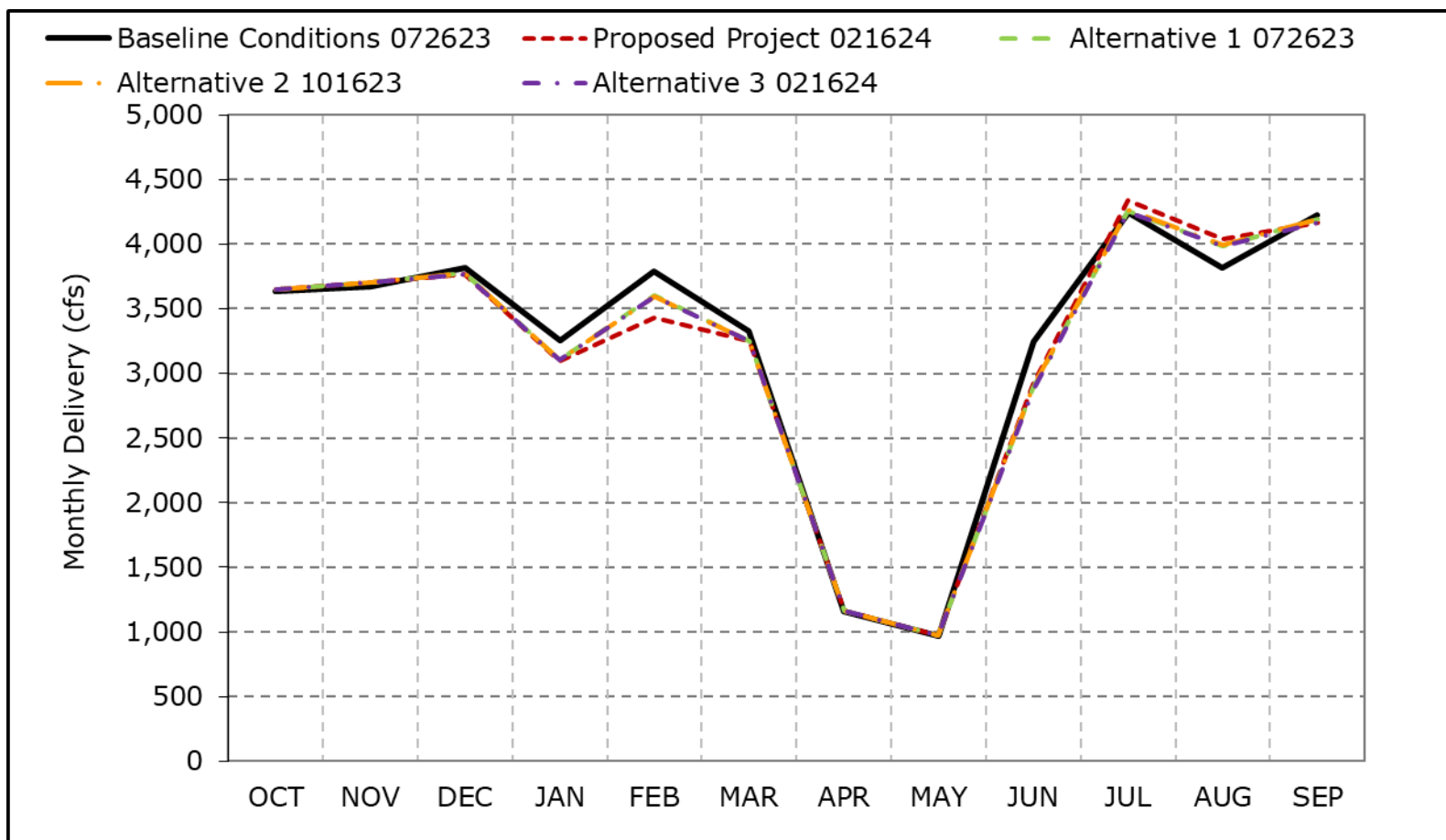


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

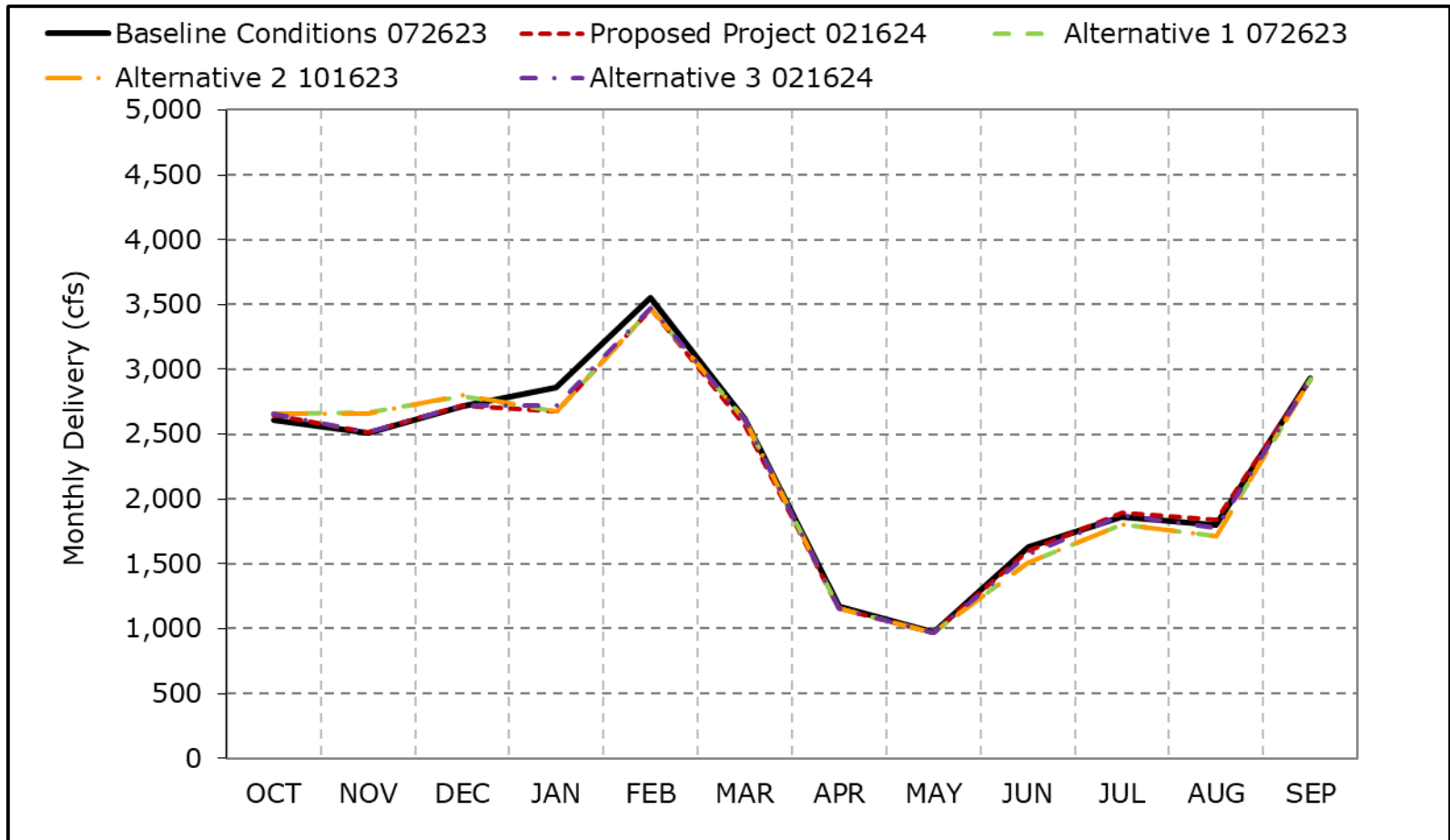


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

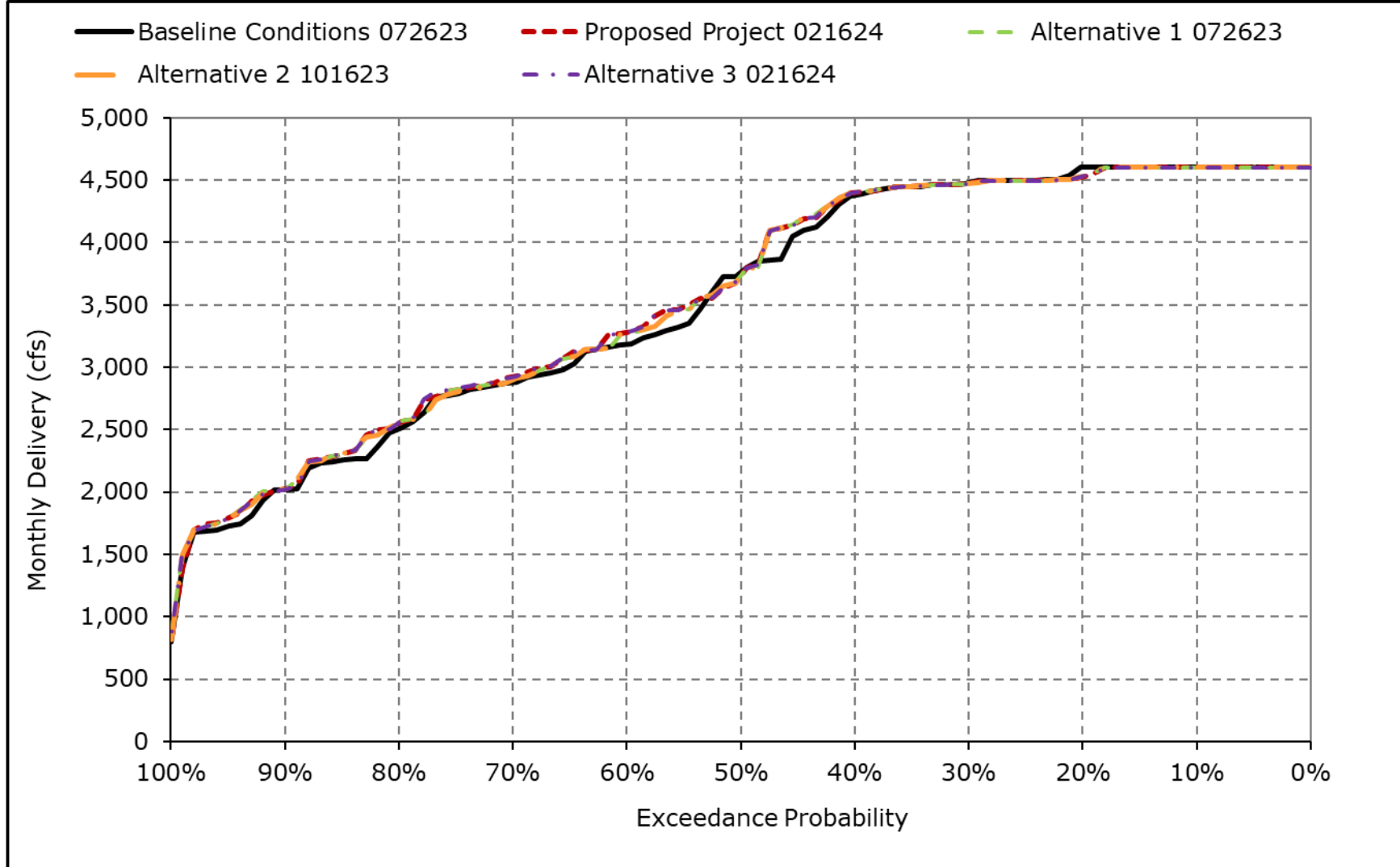


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

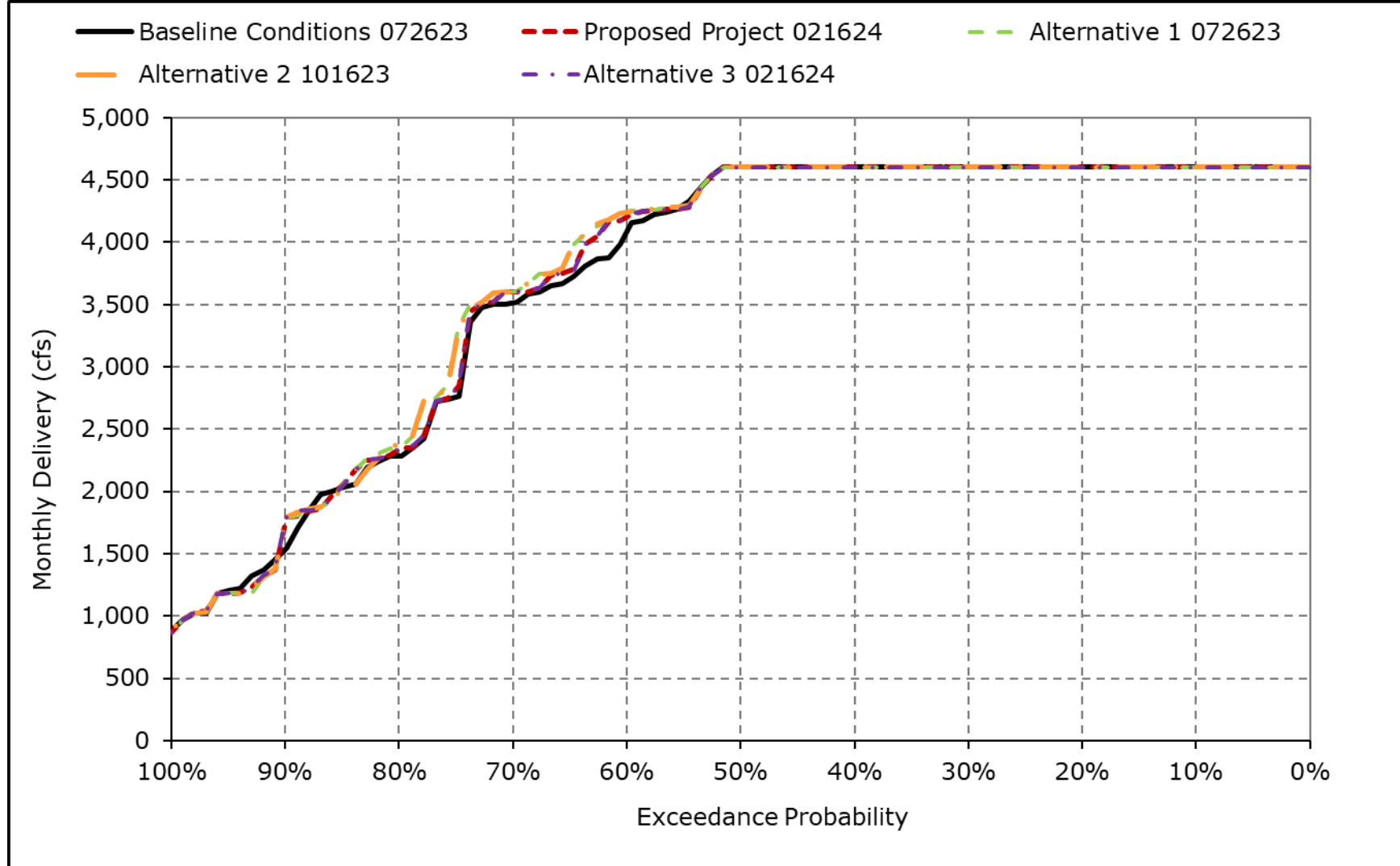
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



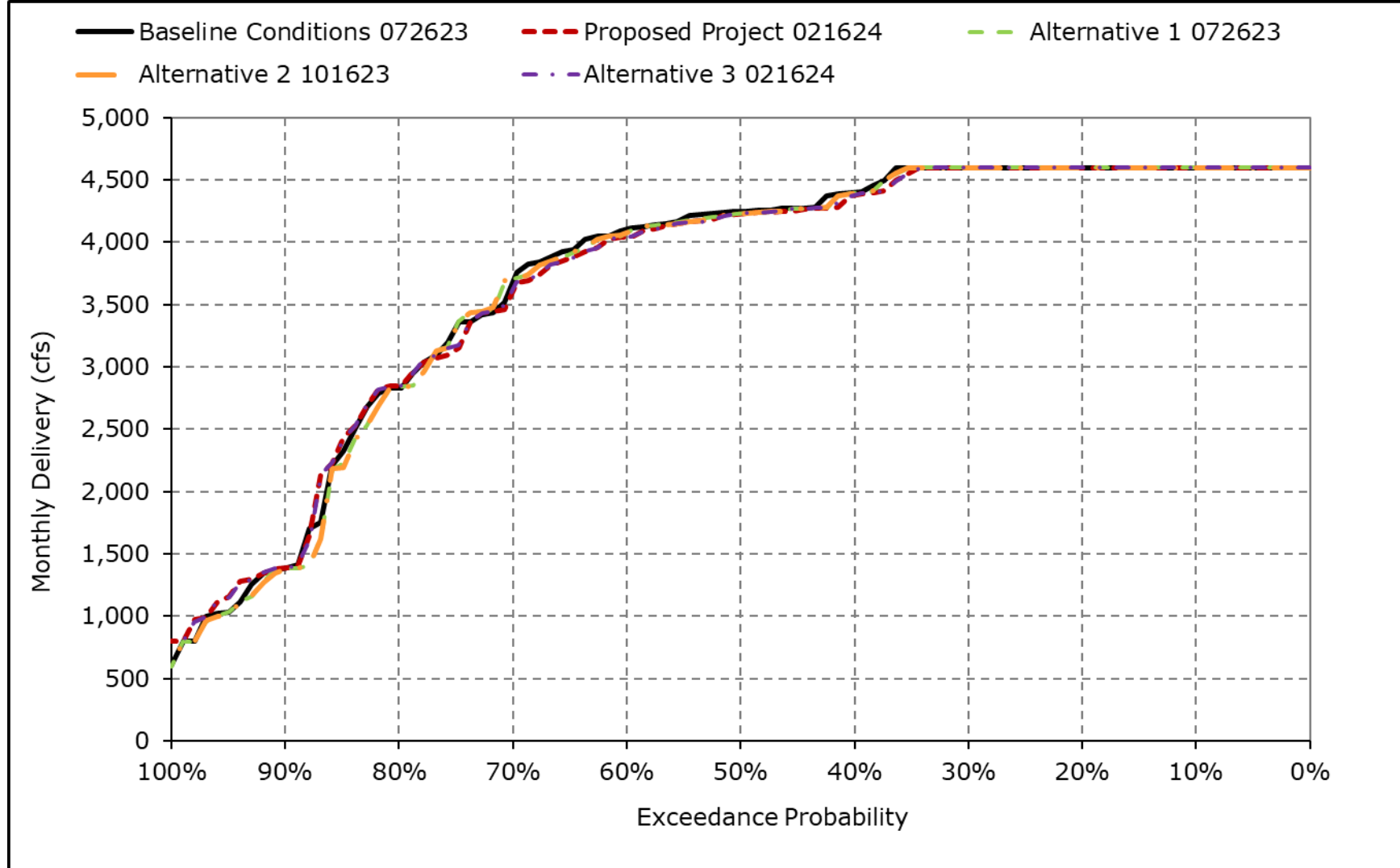
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



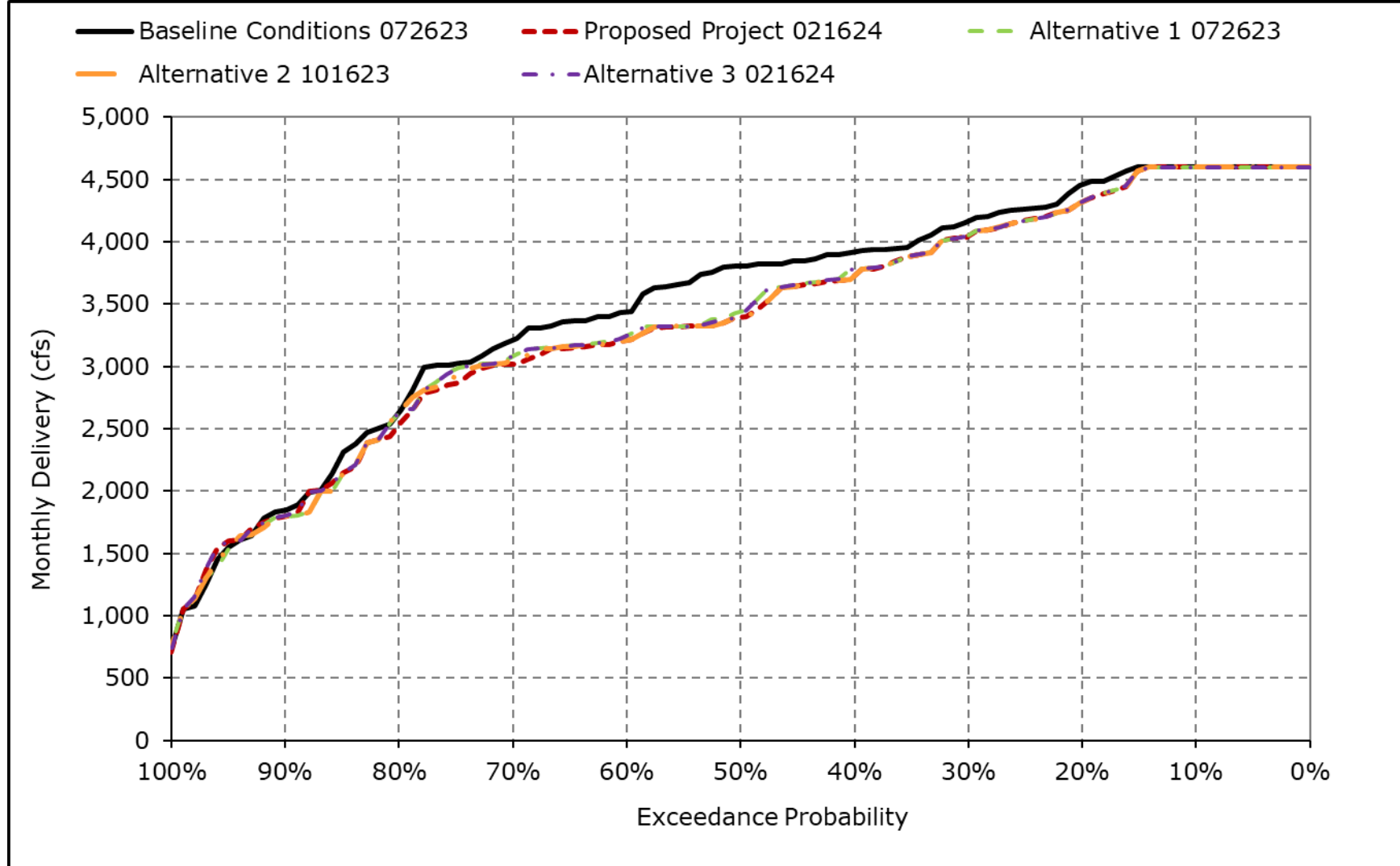
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



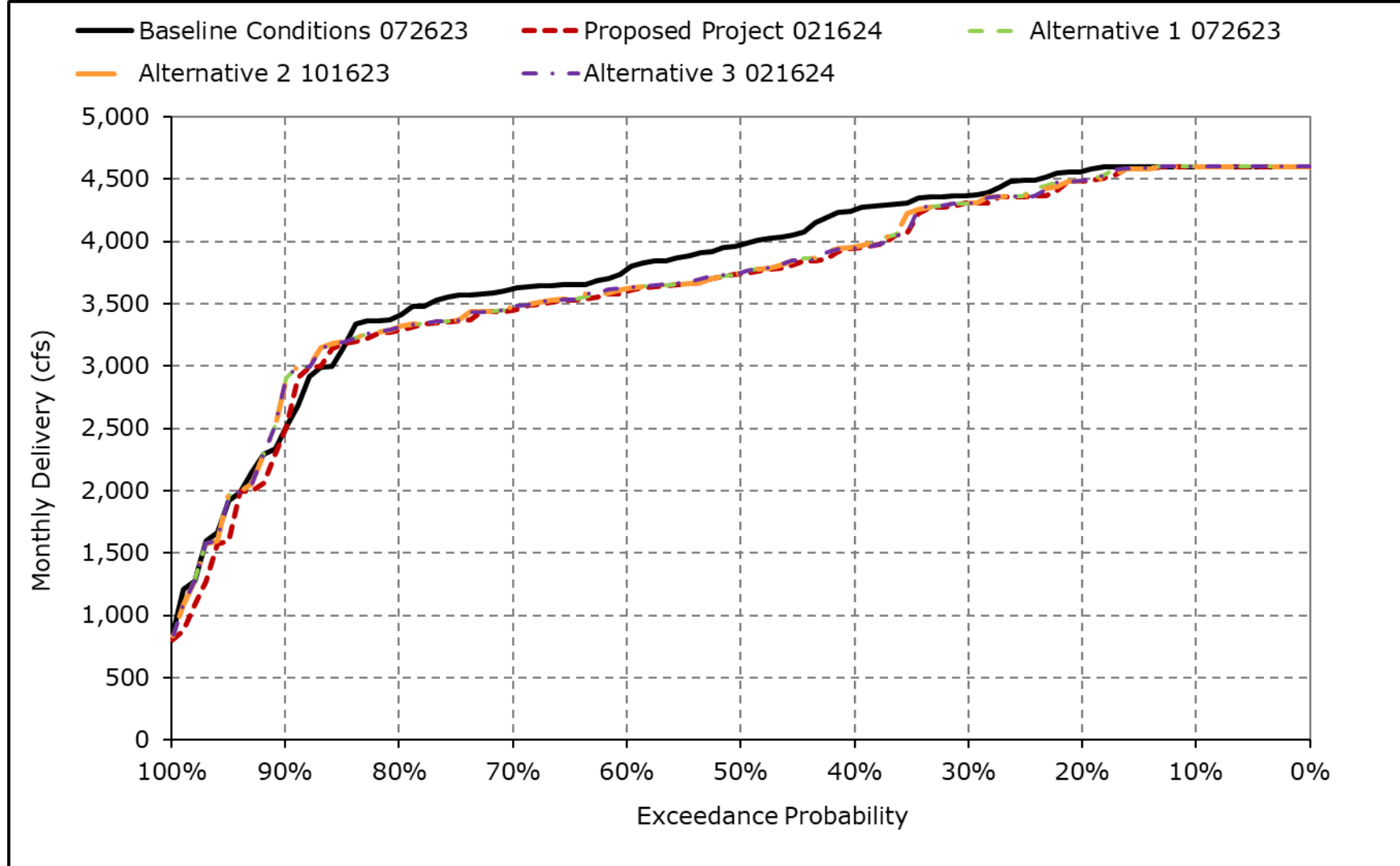
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



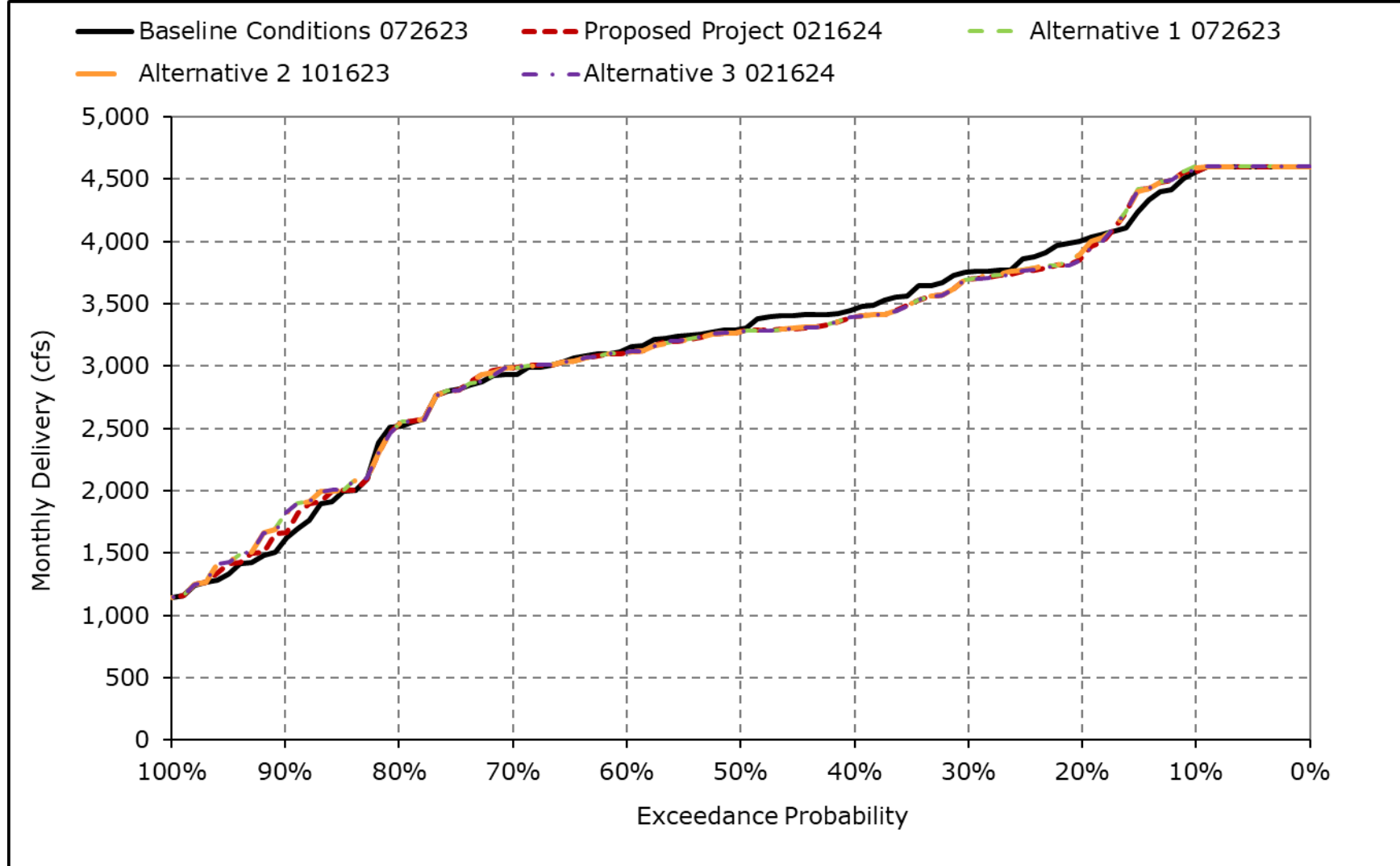
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



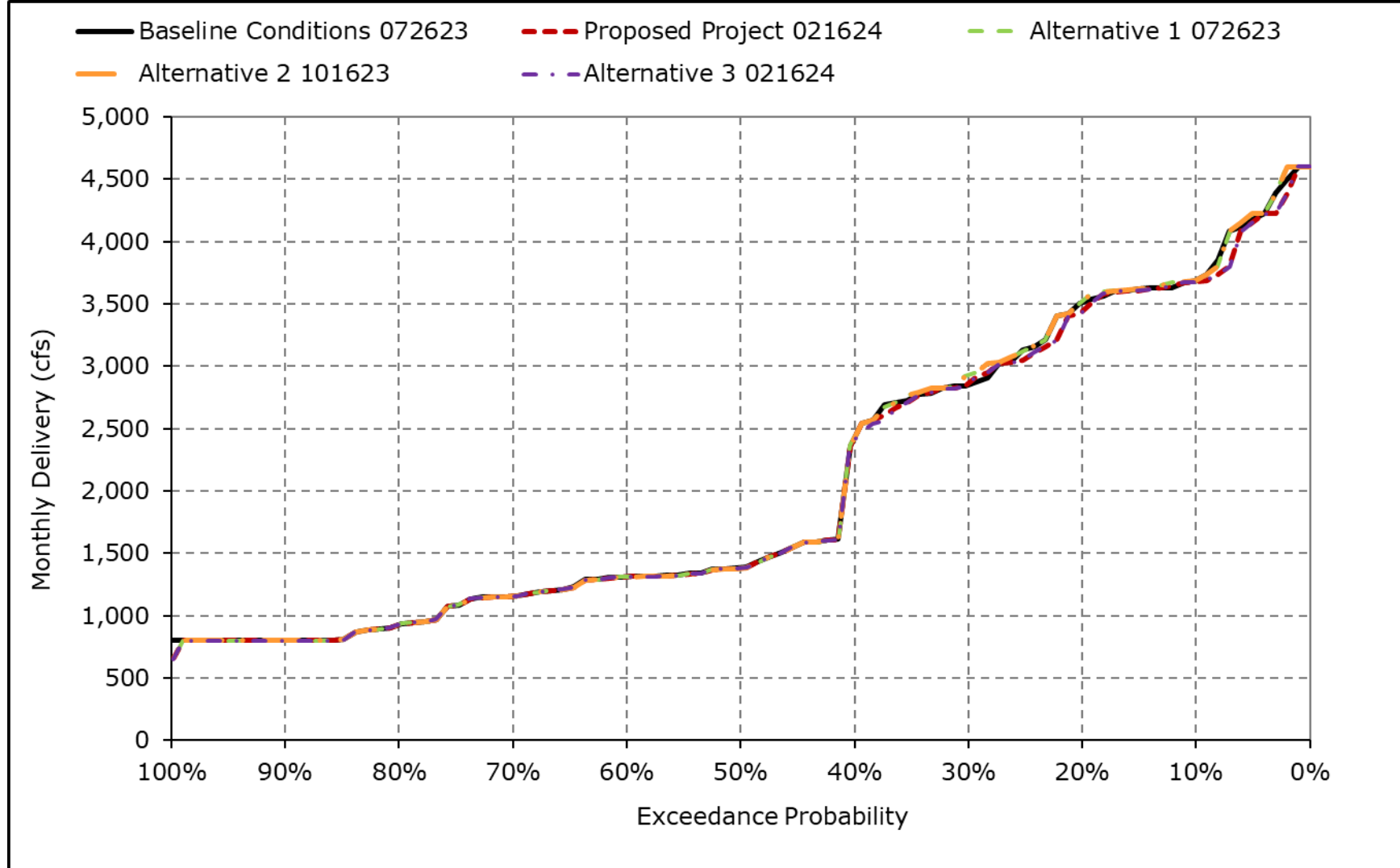
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



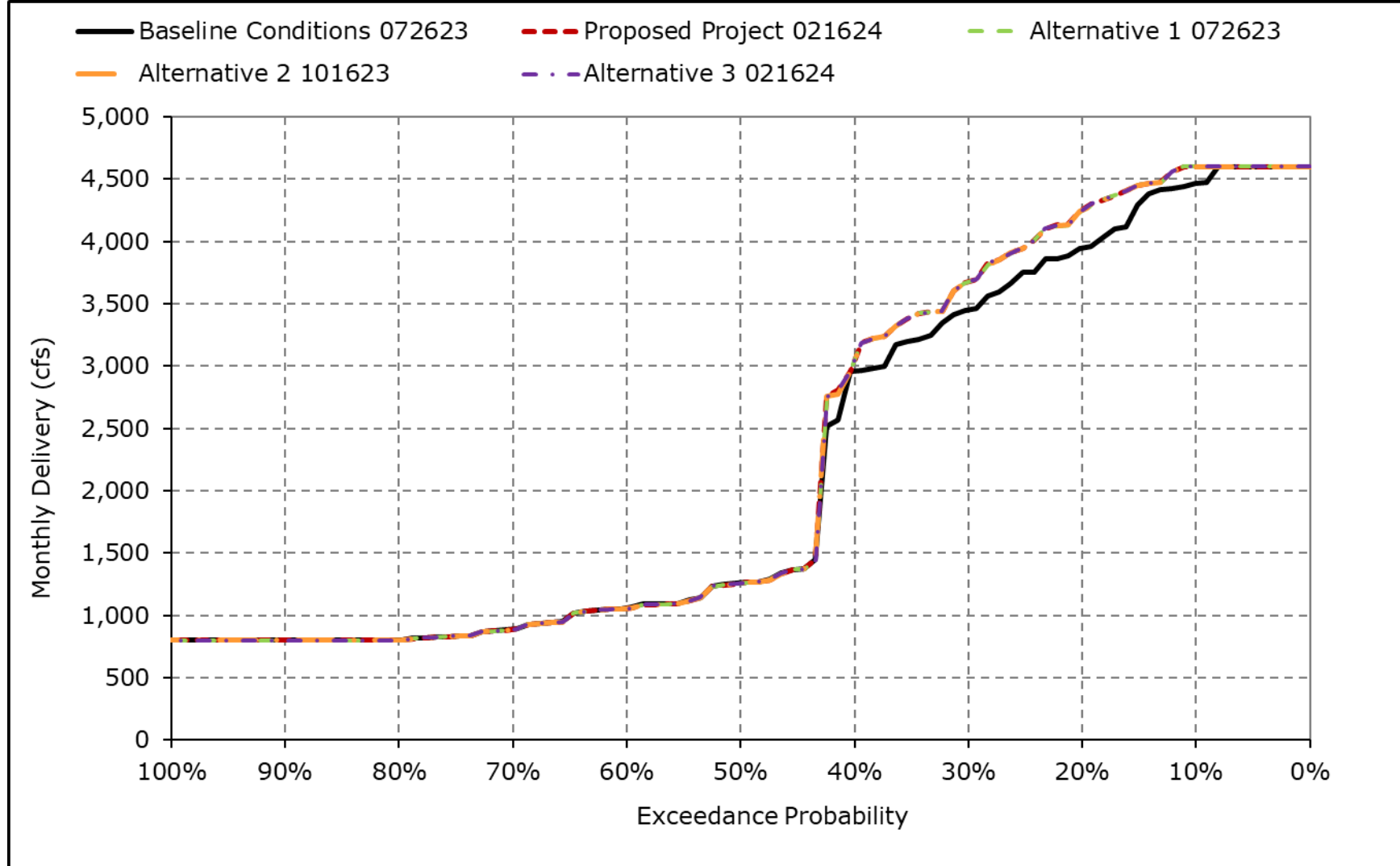
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



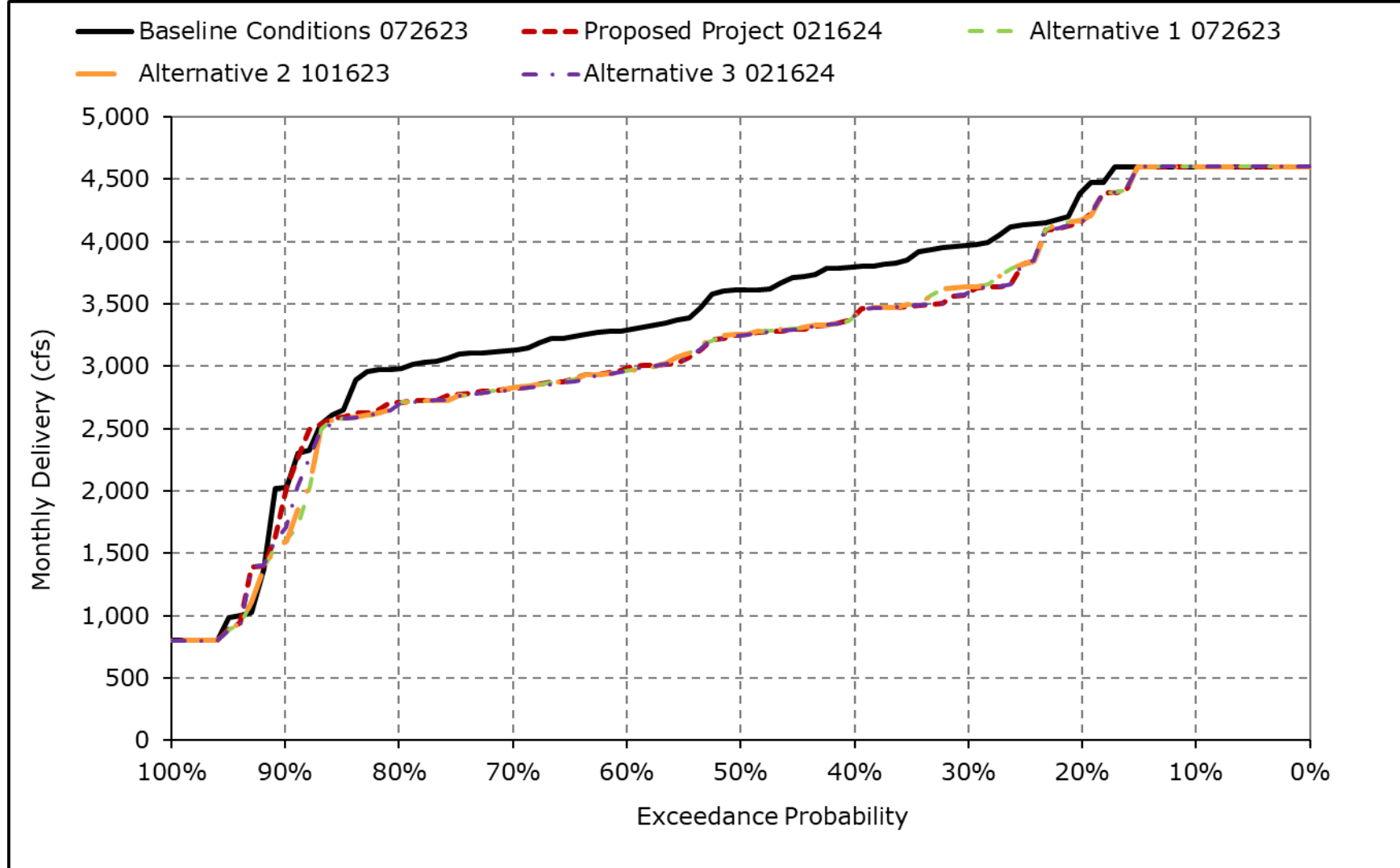
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



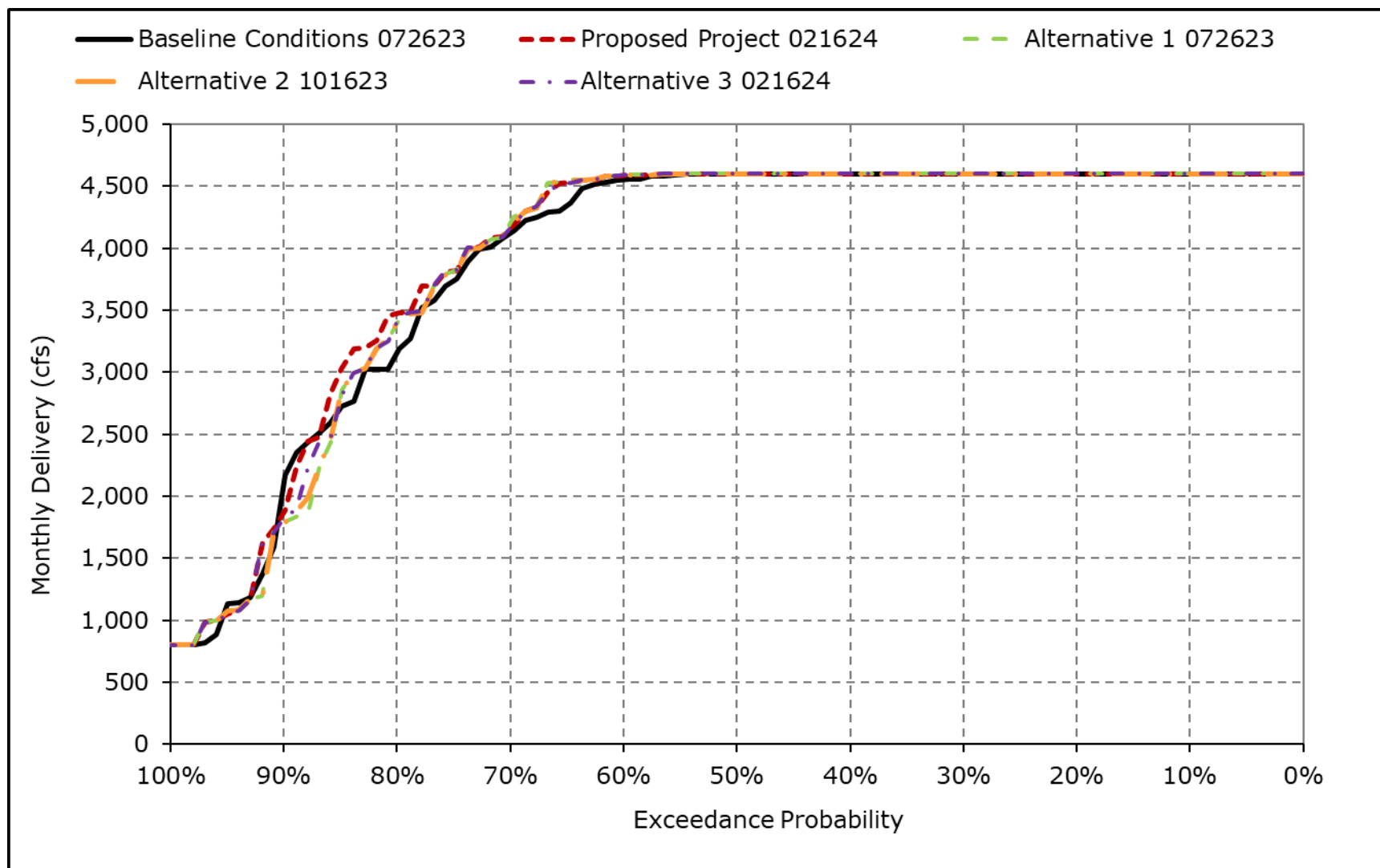
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



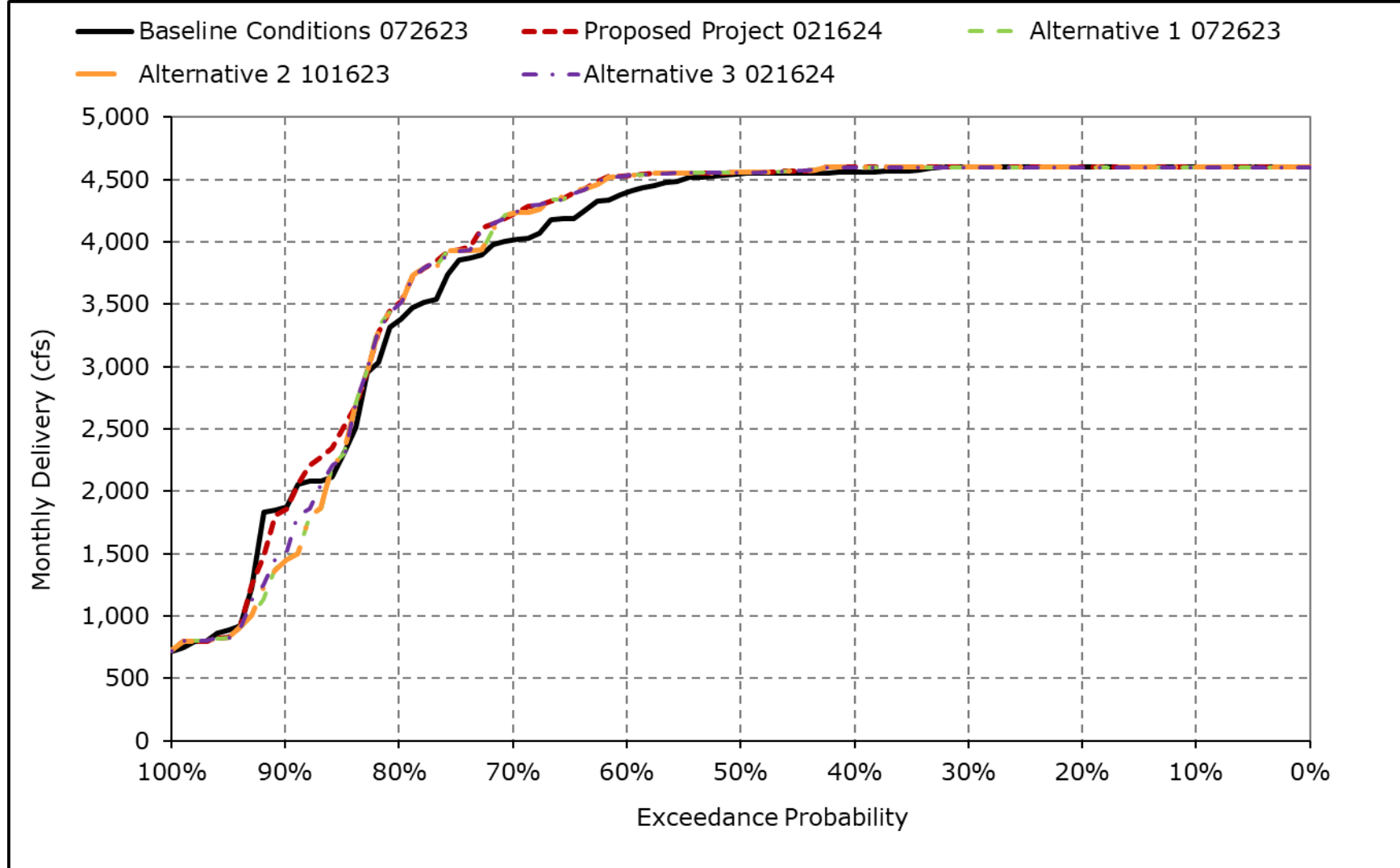
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



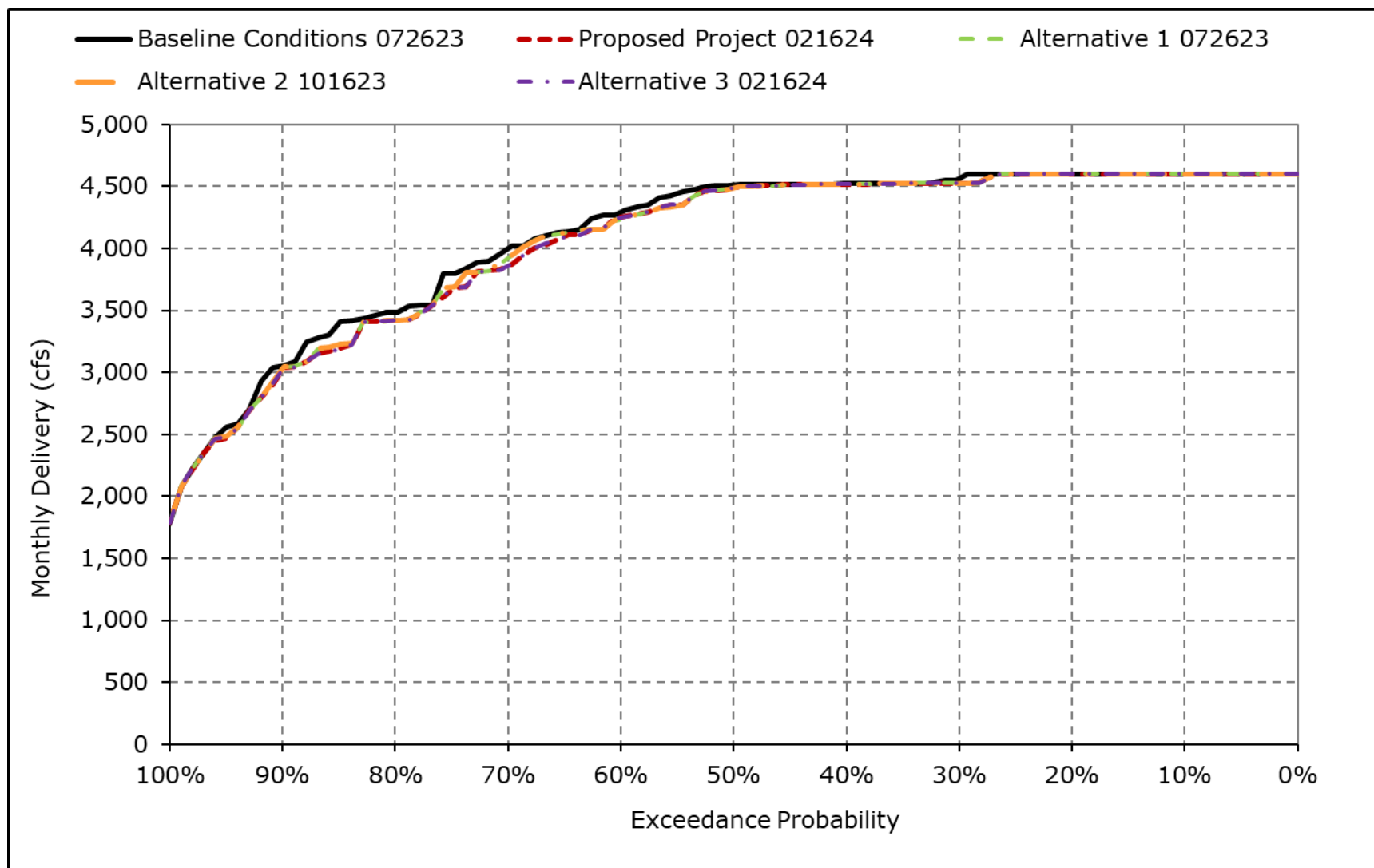
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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

Table 4C-4-8-1a. Total Delta Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	11,149	11,280	11,624	8,877	10,930	9,097	8,135	7,808	9,868	11,780	11,780	11,384
20% Exceedance	9,099	11,280	10,292	7,900	9,329	7,829	5,295	5,805	6,922	11,780	11,680	10,354
30% Exceedance	8,197	11,280	9,171	7,119	8,073	7,344	4,573	4,271	6,349	11,780	11,435	10,300
40% Exceedance	7,620	11,280	8,142	6,882	7,417	6,597	3,346	3,586	5,761	11,780	11,398	9,917
50% Exceedance	6,725	9,856	7,683	6,570	6,770	6,212	2,424	2,104	5,412	11,486	11,232	8,566
60% Exceedance	5,658	7,576	7,132	6,360	6,527	5,662	2,197	1,768	5,243	11,185	10,128	6,860
70% Exceedance	4,822	5,864	6,734	6,028	6,365	5,390	1,952	1,481	5,173	10,383	6,725	5,608
80% Exceedance	4,013	4,195	5,897	5,533	5,978	5,115	1,545	1,400	4,951	8,924	4,595	5,042
90% Exceedance	2,903	2,816	4,063	4,942	5,606	4,711	1,400	1,400	2,576	2,910	2,502	3,826
Full Simulation Period Average ^a	6,694	8,168	7,787	6,723	7,630	6,468	3,679	3,562	5,897	9,852	8,753	7,931
Wet Water Years (30%)	8,138	9,936	8,880	8,312	9,555	8,359	6,954	6,630	8,332	11,571	11,256	9,893
Above Normal Water Years (11%)	5,654	8,236	8,316	6,990	8,000	6,753	4,088	4,666	6,348	10,762	11,315	8,200
Below Normal Water Years (21%)	7,129	8,804	7,904	6,146	7,260	6,338	1,941	2,110	5,745	11,667	11,121	10,153
Dry Water Years (22%)	6,556	7,974	7,791	5,830	6,257	5,486	1,961	1,655	5,030	10,337	6,453	6,113
Critical Water Years (16%)	4,317	4,236	5,214	5,543	6,141	4,245	1,902	1,580	2,410	2,955	2,353	3,649

Table 4C-4-8-1b. Total Delta Exports, Proposed Project 021624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,964	11,280	11,905	8,652	10,937	9,330	8,162	9,023	9,865	11,780	11,780	11,705
20% Exceedance	9,260	11,280	10,171	7,625	8,870	7,621	6,078	6,995	6,479	11,780	11,780	11,696
30% Exceedance	8,028	11,280	9,052	6,983	7,708	6,891	4,884	6,128	5,784	11,780	11,742	11,466
40% Exceedance	7,545	11,280	8,235	6,725	7,142	6,334	3,820	4,741	5,470	11,780	11,730	10,315
50% Exceedance	6,570	9,681	7,679	6,324	6,446	5,634	2,545	2,793	4,879	11,645	11,419	8,748
60% Exceedance	5,664	7,791	7,038	5,926	6,208	5,374	2,208	2,368	4,668	11,417	10,239	6,953
70% Exceedance	4,977	5,843	6,729	5,496	5,970	5,054	2,069	2,157	4,593	10,667	6,779	5,662
80% Exceedance	3,911	4,246	6,203	5,231	5,732	4,667	1,875	1,777	4,461	8,883	5,059	5,007
90% Exceedance	2,995	2,791	4,095	4,703	5,324	4,143	1,518	1,518	2,360	2,584	2,483	3,789
Full Simulation Period Average ^a	6,649	8,180	7,808	6,489	7,369	6,247	3,945	4,423	5,537	9,917	8,940	8,297
Wet Water Years (30%)	8,001	9,998	8,924	8,104	9,605	8,474	7,157	8,024	8,058	11,609	11,582	11,012
Above Normal Water Years (11%)	5,649	8,175	8,599	6,832	7,615	6,375	4,721	5,812	5,840	11,003	11,569	9,086
Below Normal Water Years (21%)	7,167	8,756	7,998	5,950	6,966	5,704	2,433	3,111	5,301	11,664	11,143	9,977
Dry Water Years (22%)	6,488	8,011	7,582	5,644	5,638	5,158	2,010	1,957	4,529	10,484	6,663	5,974
Critical Water Years (16%)	4,344	4,247	5,234	5,092	5,917	4,191	2,035	1,827	2,300	2,924	2,415	3,655

Table 4C-4-8-1c. Total Delta Exports, Proposed Project 021624 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-185	0	282	-225	7	233	28	1,214	-3	0	0	320
20% Exceedance	161	0	-121	-275	-459	-208	783	1,190	-443	0	100	1,342
30% Exceedance	-170	0	-120	-137	-365	-453	312	1,857	-565	0	307	1,165
40% Exceedance	-76	0	94	-157	-275	-263	474	1,155	-291	0	331	398
50% Exceedance	-156	-175	-3	-246	-324	-578	121	690	-532	160	187	182
60% Exceedance	6	215	-94	-434	-320	-288	11	600	-575	233	111	93
70% Exceedance	155	-22	-5	-533	-395	-336	117	676	-580	284	54	54
80% Exceedance	-102	51	306	-302	-246	-447	331	377	-490	-41	464	-34
90% Exceedance	92	-25	32	-239	-281	-568	118	118	-216	-327	-18	-37
Full Simulation Period Average ^a	-44	12	21	-234	-261	-221	266	861	-359	65	186	367
Wet Water Years (30%)	-137	62	44	-208	49	115	202	1,394	-274	38	326	1,119
Above Normal Water Years (11%)	-5	-60	282	-158	-385	-378	632	1,147	-508	241	254	886
Below Normal Water Years (21%)	38	-48	94	-195	-294	-634	491	1,001	-444	-4	22	-175
Dry Water Years (22%)	-68	37	-209	-186	-619	-328	49	302	-501	147	210	-140
Critical Water Years (16%)	27	11	20	-451	-224	-54	133	248	-110	-31	62	6

^a Based on the 100-year simulation period.

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

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

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

Table 4C-4-8-2a. Total Delta Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	11,149	11,280	11,624	8,877	10,930	9,097	8,135	7,808	9,868	11,780	11,780	11,384
20% Exceedance	9,099	11,280	10,292	7,900	9,329	7,829	5,295	5,805	6,922	11,780	11,680	10,354
30% Exceedance	8,197	11,280	9,171	7,119	8,073	7,344	4,573	4,271	6,349	11,780	11,435	10,300
40% Exceedance	7,620	11,280	8,142	6,882	7,417	6,597	3,346	3,586	5,761	11,780	11,398	9,917
50% Exceedance	6,725	9,856	7,683	6,570	6,770	6,212	2,424	2,104	5,412	11,486	11,232	8,566
60% Exceedance	5,658	7,576	7,132	6,360	6,527	5,662	2,197	1,768	5,243	11,185	10,128	6,860
70% Exceedance	4,822	5,864	6,734	6,028	6,365	5,390	1,952	1,481	5,173	10,383	6,725	5,608
80% Exceedance	4,013	4,195	5,897	5,533	5,978	5,115	1,545	1,400	4,951	8,924	4,595	5,042
90% Exceedance	2,903	2,816	4,063	4,942	5,606	4,711	1,400	1,400	2,576	2,910	2,502	3,826
Full Simulation Period Average ^a	6,694	8,168	7,787	6,723	7,630	6,468	3,679	3,562	5,897	9,852	8,753	7,931
Wet Water Years (30%)	8,138	9,936	8,880	8,312	9,555	8,359	6,954	6,630	8,332	11,571	11,256	9,893
Above Normal Water Years (11%)	5,654	8,236	8,316	6,990	8,000	6,753	4,088	4,666	6,348	10,762	11,315	8,200
Below Normal Water Years (21%)	7,129	8,804	7,904	6,146	7,260	6,338	1,941	2,110	5,745	11,667	11,121	10,153
Dry Water Years (22%)	6,556	7,974	7,791	5,830	6,257	5,486	1,961	1,655	5,030	10,337	6,453	6,113
Critical Water Years (16%)	4,317	4,236	5,214	5,543	6,141	4,245	1,902	1,580	2,410	2,955	2,353	3,649

Table 4C-4-8-2b. Total Delta Exports, Alternative 1 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,965	11,280	11,623	8,652	10,942	9,325	8,481	9,024	9,865	11,780	11,780	11,705
20% Exceedance	9,255	11,280	10,161	7,708	8,869	7,620	6,078	6,992	6,478	11,780	11,780	11,696
30% Exceedance	8,047	11,280	9,060	6,976	7,708	6,891	4,952	6,128	5,784	11,780	11,742	11,438
40% Exceedance	7,548	11,280	8,235	6,726	7,142	6,334	3,820	4,741	5,470	11,780	11,730	10,354
50% Exceedance	6,604	9,681	7,681	6,325	6,448	5,634	2,547	2,799	4,879	11,666	11,407	8,734
60% Exceedance	5,587	7,812	7,075	5,930	6,208	5,373	2,208	2,368	4,668	11,433	10,218	6,926
70% Exceedance	4,985	5,871	6,743	5,502	5,970	5,054	2,069	2,158	4,593	10,659	6,836	5,739
80% Exceedance	3,850	4,514	6,111	5,243	5,731	4,667	1,875	1,780	4,461	8,978	5,051	5,050
90% Exceedance	2,994	2,986	4,101	4,740	5,328	4,143	1,523	1,518	2,330	2,499	1,991	3,810
Full Simulation Period Average ^a	6,649	8,195	7,743	6,488	7,406	6,211	3,954	4,420	5,511	9,909	8,906	8,313
Wet Water Years (30%)	7,988	9,986	8,842	8,135	9,603	8,335	7,160	8,019	8,058	11,603	11,582	11,009
Above Normal Water Years (11%)	5,629	8,144	8,274	6,832	7,615	6,375	4,809	5,804	5,840	11,000	11,547	9,167
Below Normal Water Years (21%)	7,180	8,746	7,928	5,959	6,967	5,704	2,433	3,110	5,301	11,665	11,138	9,983
Dry Water Years (22%)	6,496	8,011	7,572	5,649	5,808	5,158	2,006	1,953	4,477	10,505	6,617	6,005
Critical Water Years (16%)	4,351	4,398	5,308	5,012	5,917	4,227	2,033	1,828	2,205	2,862	2,293	3,654

Table 4C-4-8-2c. Total Delta Exports, Alternative 1 072623 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-185	0	-1	-225	12	228	346	1,216	-3	0	0	320
20% Exceedance	157	0	-131	-192	-460	-209	782	1,186	-444	0	100	1,342
30% Exceedance	-150	0	-111	-143	-365	-454	379	1,857	-565	0	307	1,137
40% Exceedance	-73	0	94	-157	-275	-263	474	1,155	-291	0	331	437
50% Exceedance	-122	-175	-2	-245	-322	-578	124	695	-533	180	175	167
60% Exceedance	-70	235	-57	-430	-320	-288	11	600	-575	249	90	66
70% Exceedance	163	6	8	-527	-395	-336	117	677	-580	276	111	132
80% Exceedance	-163	320	214	-290	-246	-447	331	380	-490	54	455	9
90% Exceedance	91	170	38	-202	-277	-568	123	118	-247	-412	-510	-16
Full Simulation Period Average ^a	-45	27	-44	-234	-224	-257	275	857	-386	57	153	383
Wet Water Years (30%)	-151	50	-38	-177	48	-24	205	1,389	-274	32	325	1,117
Above Normal Water Years (11%)	-25	-91	-42	-158	-385	-378	721	1,139	-509	238	232	967
Below Normal Water Years (21%)	51	-58	24	-187	-293	-634	491	1,000	-445	-2	17	-170
Dry Water Years (22%)	-60	37	-220	-181	-449	-327	45	298	-553	168	164	-108
Critical Water Years (16%)	34	161	94	-531	-224	-18	131	248	-204	-93	-60	5

^a Based on the 100-year simulation period.

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

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

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

Table 4C-4-8-3a. Total Delta Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	11,149	11,280	11,624	8,877	10,930	9,097	8,135	7,808	9,868	11,780	11,780	11,384
20% Exceedance	9,099	11,280	10,292	7,900	9,329	7,829	5,295	5,805	6,922	11,780	11,680	10,354
30% Exceedance	8,197	11,280	9,171	7,119	8,073	7,344	4,573	4,271	6,349	11,780	11,435	10,300
40% Exceedance	7,620	11,280	8,142	6,882	7,417	6,597	3,346	3,586	5,761	11,780	11,398	9,917
50% Exceedance	6,725	9,856	7,683	6,570	6,770	6,212	2,424	2,104	5,412	11,486	11,232	8,566
60% Exceedance	5,658	7,576	7,132	6,360	6,527	5,662	2,197	1,768	5,243	11,185	10,128	6,860
70% Exceedance	4,822	5,864	6,734	6,028	6,365	5,390	1,952	1,481	5,173	10,383	6,725	5,608
80% Exceedance	4,013	4,195	5,897	5,533	5,978	5,115	1,545	1,400	4,951	8,924	4,595	5,042
90% Exceedance	2,903	2,816	4,063	4,942	5,606	4,711	1,400	1,400	2,576	2,910	2,502	3,826
Full Simulation Period Average ^a	6,694	8,168	7,787	6,723	7,630	6,468	3,679	3,562	5,897	9,852	8,753	7,931
Wet Water Years (30%)	8,138	9,936	8,880	8,312	9,555	8,359	6,954	6,630	8,332	11,571	11,256	9,893
Above Normal Water Years (11%)	5,654	8,236	8,316	6,990	8,000	6,753	4,088	4,666	6,348	10,762	11,315	8,200
Below Normal Water Years (21%)	7,129	8,804	7,904	6,146	7,260	6,338	1,941	2,110	5,745	11,667	11,121	10,153
Dry Water Years (22%)	6,556	7,974	7,791	5,830	6,257	5,486	1,961	1,655	5,030	10,337	6,453	6,113
Critical Water Years (16%)	4,317	4,236	5,214	5,543	6,141	4,245	1,902	1,580	2,410	2,955	2,353	3,649

Table 4C-4-8-3b. Total Delta Exports, Alternative 2 101623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,964	11,280	11,905	8,652	10,935	9,331	8,481	9,023	9,865	11,780	11,780	11,705
20% Exceedance	9,256	11,280	10,168	7,625	8,868	7,621	6,078	6,992	6,479	11,780	11,780	11,696
30% Exceedance	8,024	11,280	9,066	6,976	7,708	6,891	4,884	6,127	5,784	11,780	11,742	11,435
40% Exceedance	7,551	11,280	8,235	6,726	7,142	6,328	3,818	4,741	5,470	11,780	11,730	10,337
50% Exceedance	6,603	9,681	7,679	6,325	6,448	5,634	2,547	2,799	4,880	11,666	11,407	8,742
60% Exceedance	5,592	7,783	7,075	5,930	6,208	5,373	2,208	2,368	4,668	11,434	10,212	6,926
70% Exceedance	4,985	5,841	6,744	5,502	5,970	5,054	2,069	2,157	4,591	10,659	6,833	5,730
80% Exceedance	3,850	4,513	6,084	5,243	5,732	4,667	1,875	1,779	4,461	9,100	5,051	5,048
90% Exceedance	3,051	2,985	4,104	4,741	5,328	4,143	1,526	1,518	2,332	2,486	2,053	3,811
Full Simulation Period Average ^a	6,647	8,191	7,807	6,479	7,400	6,255	3,951	4,420	5,512	9,910	8,908	8,314
Wet Water Years (30%)	7,987	9,986	8,931	8,103	9,603	8,484	7,155	8,021	8,058	11,609	11,582	11,011
Above Normal Water Years (11%)	5,626	8,133	8,427	6,832	7,583	6,374	4,791	5,804	5,840	10,999	11,547	9,165
Below Normal Water Years (21%)	7,178	8,745	8,003	5,959	6,966	5,704	2,433	3,110	5,301	11,665	11,138	9,986
Dry Water Years (22%)	6,491	8,013	7,593	5,651	5,798	5,158	2,006	1,954	4,483	10,502	6,626	6,005
Critical Water Years (16%)	4,352	4,385	5,311	5,012	5,918	4,226	2,033	1,828	2,205	2,860	2,293	3,654

Table 4C-4-8-3c. Total Delta Exports, Alternative 2 101623 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-185	0	282	-225	5	234	346	1,214	-3	0	0	320
20% Exceedance	157	0	-124	-276	-461	-209	782	1,186	-443	0	100	1,342
30% Exceedance	-174	0	-105	-143	-365	-454	311	1,856	-565	0	307	1,135
40% Exceedance	-70	0	94	-157	-275	-269	473	1,155	-290	0	331	420
50% Exceedance	-122	-175	-3	-245	-322	-578	124	695	-532	180	175	175
60% Exceedance	-66	206	-57	-430	-320	-288	11	600	-575	249	85	66
70% Exceedance	163	-24	9	-526	-395	-336	117	677	-582	275	107	122
80% Exceedance	-163	319	187	-290	-246	-447	331	379	-490	176	455	7
90% Exceedance	148	169	41	-201	-277	-568	126	118	-244	-425	-449	-16
Full Simulation Period Average ^a	-47	23	20	-244	-230	-212	271	858	-385	58	155	383
Wet Water Years (30%)	-151	50	51	-209	48	125	200	1,391	-274	38	326	1,118
Above Normal Water Years (11%)	-28	-103	111	-158	-418	-379	702	1,139	-509	237	232	965
Below Normal Water Years (21%)	50	-59	99	-187	-294	-634	491	1,000	-444	-3	17	-166
Dry Water Years (22%)	-65	38	-198	-179	-459	-327	45	299	-547	165	173	-108
Critical Water Years (16%)	35	149	97	-531	-223	-19	131	248	-205	-95	-60	4

^a Based on the 100-year simulation period.

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

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

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

Table 4C-4-8-4a. Total Delta Exports, Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	11,149	11,280	11,624	8,877	10,930	9,097	8,135	7,808	9,868	11,780	11,780	11,384
20% Exceedance	9,099	11,280	10,292	7,900	9,329	7,829	5,295	5,805	6,922	11,780	11,680	10,354
30% Exceedance	8,197	11,280	9,171	7,119	8,073	7,344	4,573	4,271	6,349	11,780	11,435	10,300
40% Exceedance	7,620	11,280	8,142	6,882	7,417	6,597	3,346	3,586	5,761	11,780	11,398	9,917
50% Exceedance	6,725	9,856	7,683	6,570	6,770	6,212	2,424	2,104	5,412	11,486	11,232	8,566
60% Exceedance	5,658	7,576	7,132	6,360	6,527	5,662	2,197	1,768	5,243	11,185	10,128	6,860
70% Exceedance	4,822	5,864	6,734	6,028	6,365	5,390	1,952	1,481	5,173	10,383	6,725	5,608
80% Exceedance	4,013	4,195	5,897	5,533	5,978	5,115	1,545	1,400	4,951	8,924	4,595	5,042
90% Exceedance	2,903	2,816	4,063	4,942	5,606	4,711	1,400	1,400	2,576	2,910	2,502	3,826
Full Simulation Period Average ^a	6,694	8,168	7,787	6,723	7,630	6,468	3,679	3,562	5,897	9,852	8,753	7,931
Wet Water Years (30%)	8,138	9,936	8,880	8,312	9,555	8,359	6,954	6,630	8,332	11,571	11,256	9,893
Above Normal Water Years (11%)	5,654	8,236	8,316	6,990	8,000	6,753	4,088	4,666	6,348	10,762	11,315	8,200
Below Normal Water Years (21%)	7,129	8,804	7,904	6,146	7,260	6,338	1,941	2,110	5,745	11,667	11,121	10,153
Dry Water Years (22%)	6,556	7,974	7,791	5,830	6,257	5,486	1,961	1,655	5,030	10,337	6,453	6,113
Critical Water Years (16%)	4,317	4,236	5,214	5,543	6,141	4,245	1,902	1,580	2,410	2,955	2,353	3,649

Table 4C-4-8-4b. Total Delta Exports, Alternative 3 021624, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	10,964	11,280	11,623	8,652	10,937	9,321	8,163	9,024	9,865	11,780	11,780	11,705
20% Exceedance	9,260	11,280	10,161	7,713	8,870	7,621	6,078	6,995	6,478	11,780	11,780	11,696
30% Exceedance	8,054	11,280	9,052	6,983	7,708	6,891	4,953	6,128	5,784	11,780	11,742	11,466
40% Exceedance	7,544	11,280	8,236	6,725	7,142	6,333	3,819	4,741	5,470	11,780	11,730	10,310
50% Exceedance	6,569	9,681	7,679	6,324	6,445	5,634	2,545	2,793	4,879	11,645	11,420	8,649
60% Exceedance	5,664	7,791	7,039	5,926	6,208	5,373	2,208	2,369	4,668	11,421	10,241	6,933
70% Exceedance	4,978	5,843	6,729	5,496	5,970	5,054	2,069	2,157	4,593	10,670	6,786	5,662
80% Exceedance	3,910	4,246	6,204	5,231	5,732	4,667	1,875	1,777	4,461	8,882	5,061	5,008
90% Exceedance	2,995	2,788	4,100	4,705	5,324	4,142	1,516	1,519	2,353	2,579	2,059	3,790
Full Simulation Period Average ^a	6,650	8,182	7,756	6,499	7,404	6,208	3,943	4,422	5,523	9,911	8,912	8,294
Wet Water Years (30%)	8,001	9,997	8,840	8,136	9,605	8,326	7,157	8,022	8,058	11,603	11,582	11,010
Above Normal Water Years (11%)	5,653	8,193	8,503	6,833	7,590	6,375	4,716	5,812	5,840	11,003	11,562	9,088
Below Normal Water Years (21%)	7,167	8,757	7,927	5,950	6,966	5,704	2,433	3,111	5,301	11,664	11,144	9,967
Dry Water Years (22%)	6,490	8,011	7,570	5,644	5,807	5,158	2,005	1,957	4,483	10,478	6,590	5,971
Critical Water Years (16%)	4,345	4,249	5,240	5,094	5,916	4,224	2,034	1,827	2,272	2,909	2,350	3,651

Table 4C-4-8-4c. Total Delta Exports, Alternative 3 021624 minus Baseline Conditions 072623, Monthly Delivery (cfs)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-185	0	-1	-225	7	224	29	1,216	-3	0	0	320
20% Exceedance	161	0	-131	-187	-459	-209	782	1,190	-444	0	100	1,342
30% Exceedance	-144	0	-119	-137	-365	-454	380	1,857	-565	0	307	1,165
40% Exceedance	-76	0	94	-157	-275	-263	473	1,155	-291	0	331	393
50% Exceedance	-156	-175	-3	-246	-324	-578	121	689	-532	159	189	83
60% Exceedance	6	214	-93	-433	-320	-288	10	601	-575	236	113	73
70% Exceedance	156	-22	-5	-533	-395	-336	117	676	-580	287	60	54
80% Exceedance	-102	51	307	-302	-246	-447	331	377	-490	-41	466	-34
90% Exceedance	92	-28	37	-237	-281	-568	116	119	-223	-331	-443	-37
Full Simulation Period Average ^a	-43	14	-31	-224	-227	-260	264	860	-374	59	159	363
Wet Water Years (30%)	-138	61	-40	-176	50	-33	202	1,392	-274	32	326	1,117
Above Normal Water Years (11%)	-1	-43	187	-157	-410	-378	628	1,147	-509	241	247	888
Below Normal Water Years (21%)	38	-47	23	-195	-294	-634	491	1,001	-444	-3	22	-185
Dry Water Years (22%)	-66	36	-221	-185	-450	-327	44	302	-547	141	137	-143
Critical Water Years (16%)	28	13	26	-449	-225	-21	133	248	-138	-46	-3	2

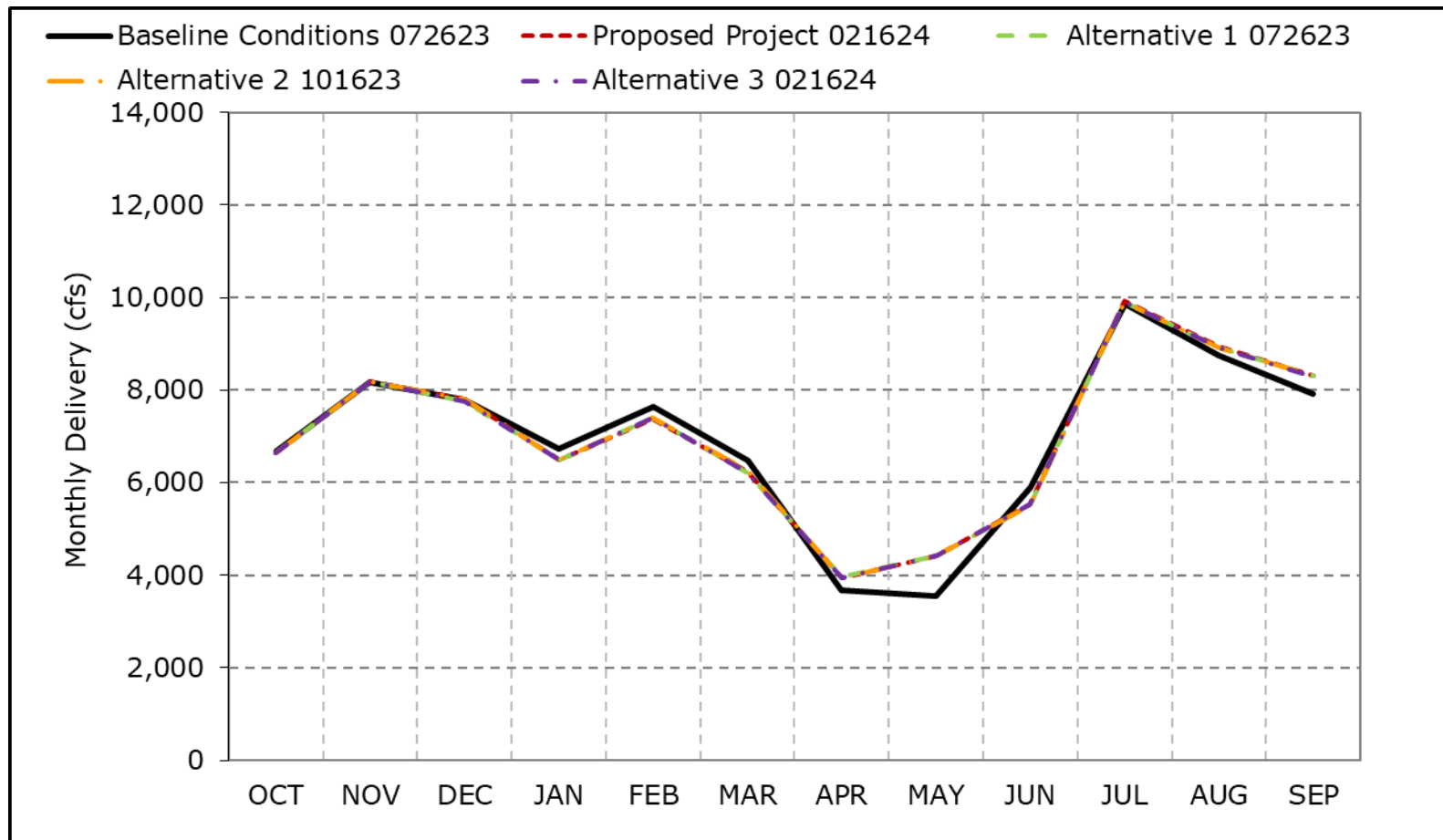
^a Based on the 100-year simulation period.

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

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

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

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

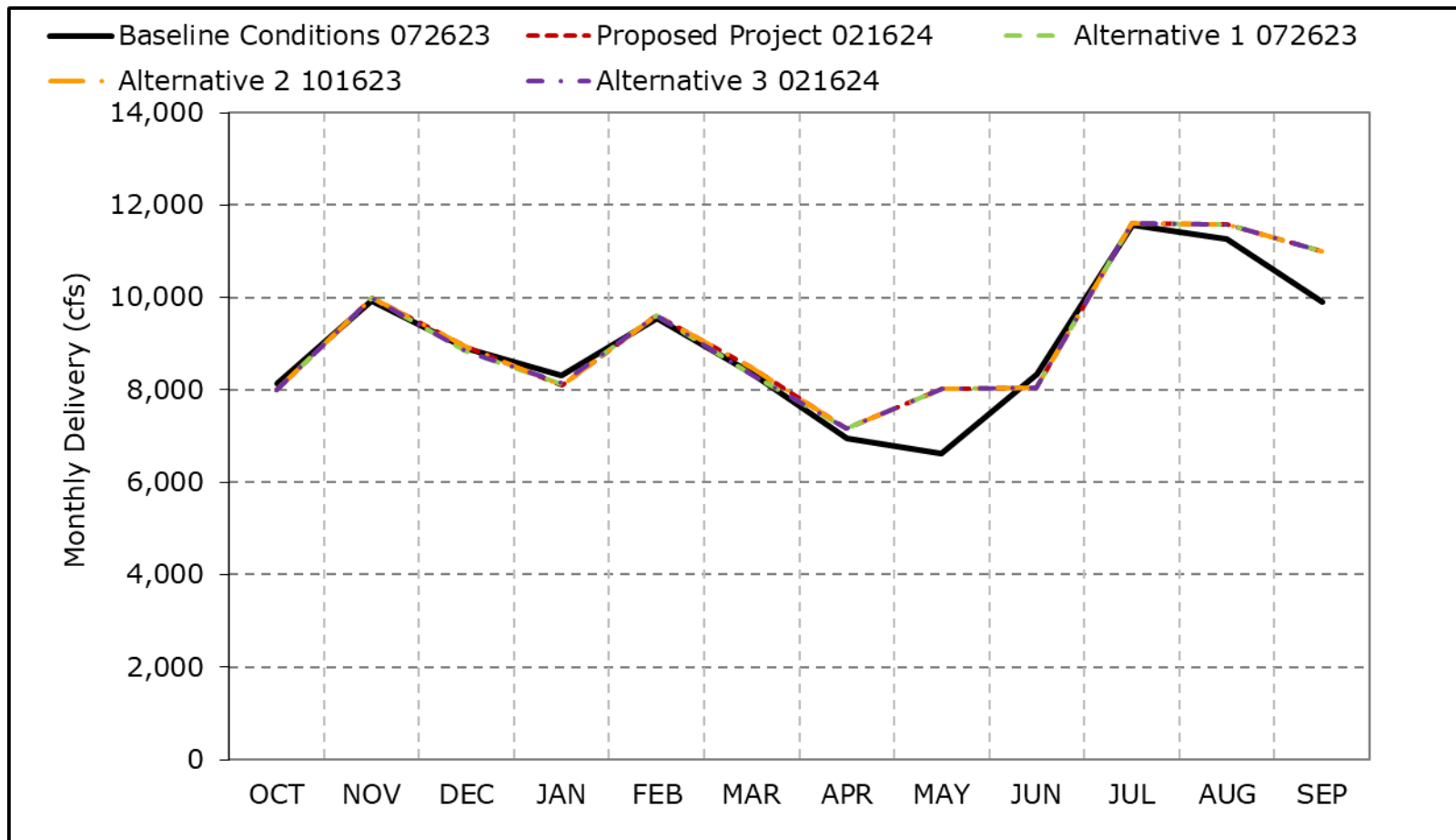


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

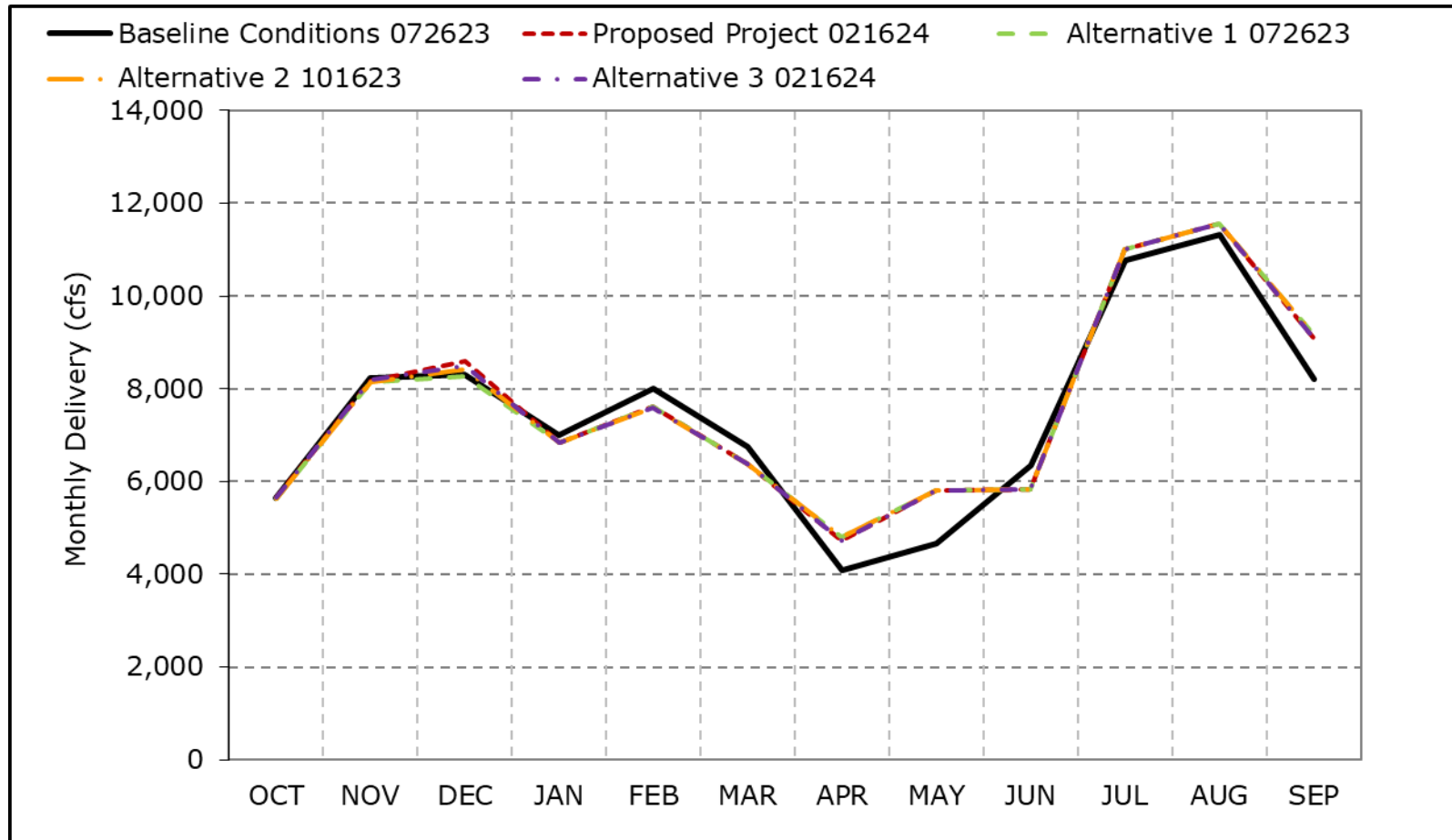


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

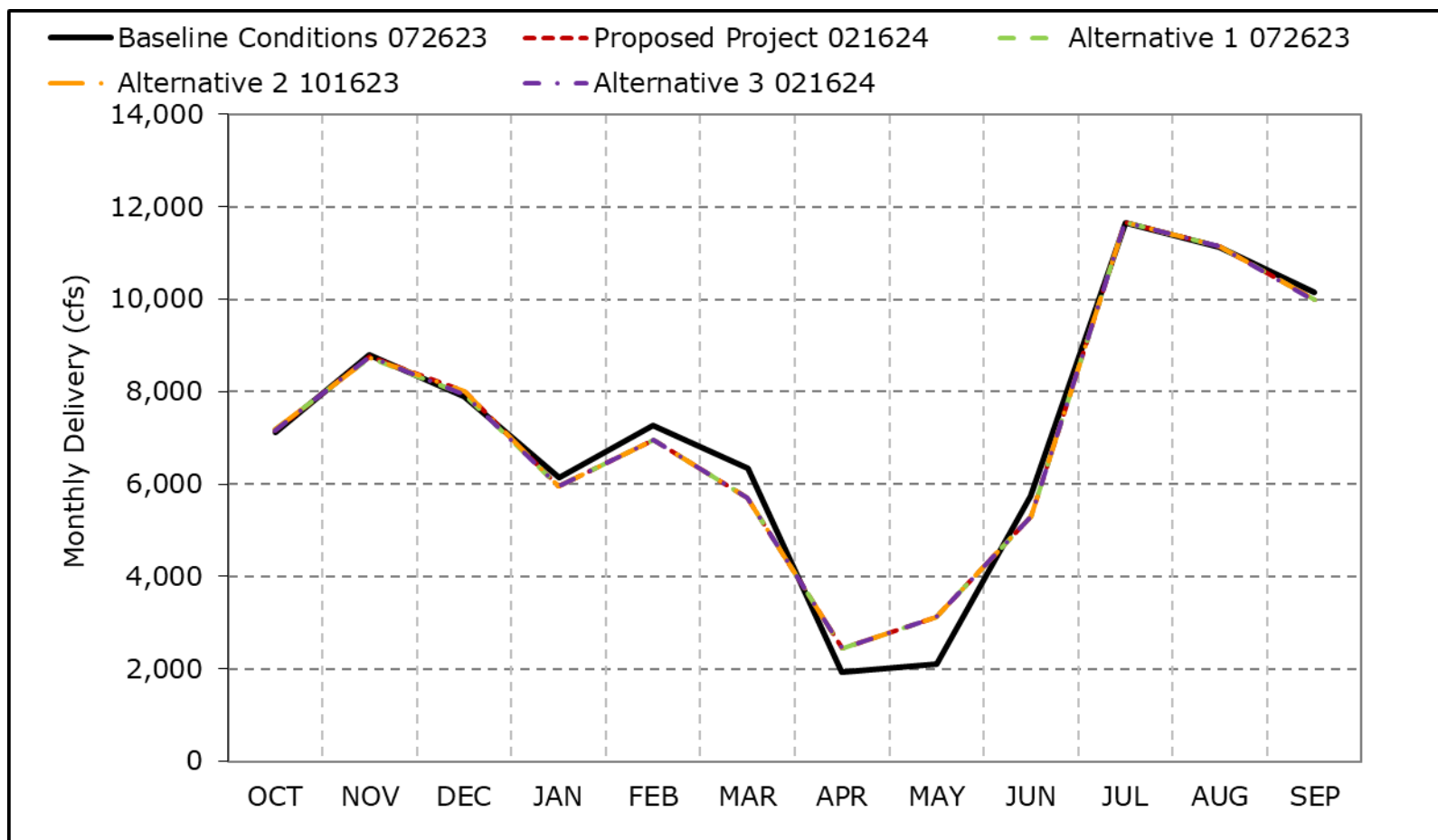


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

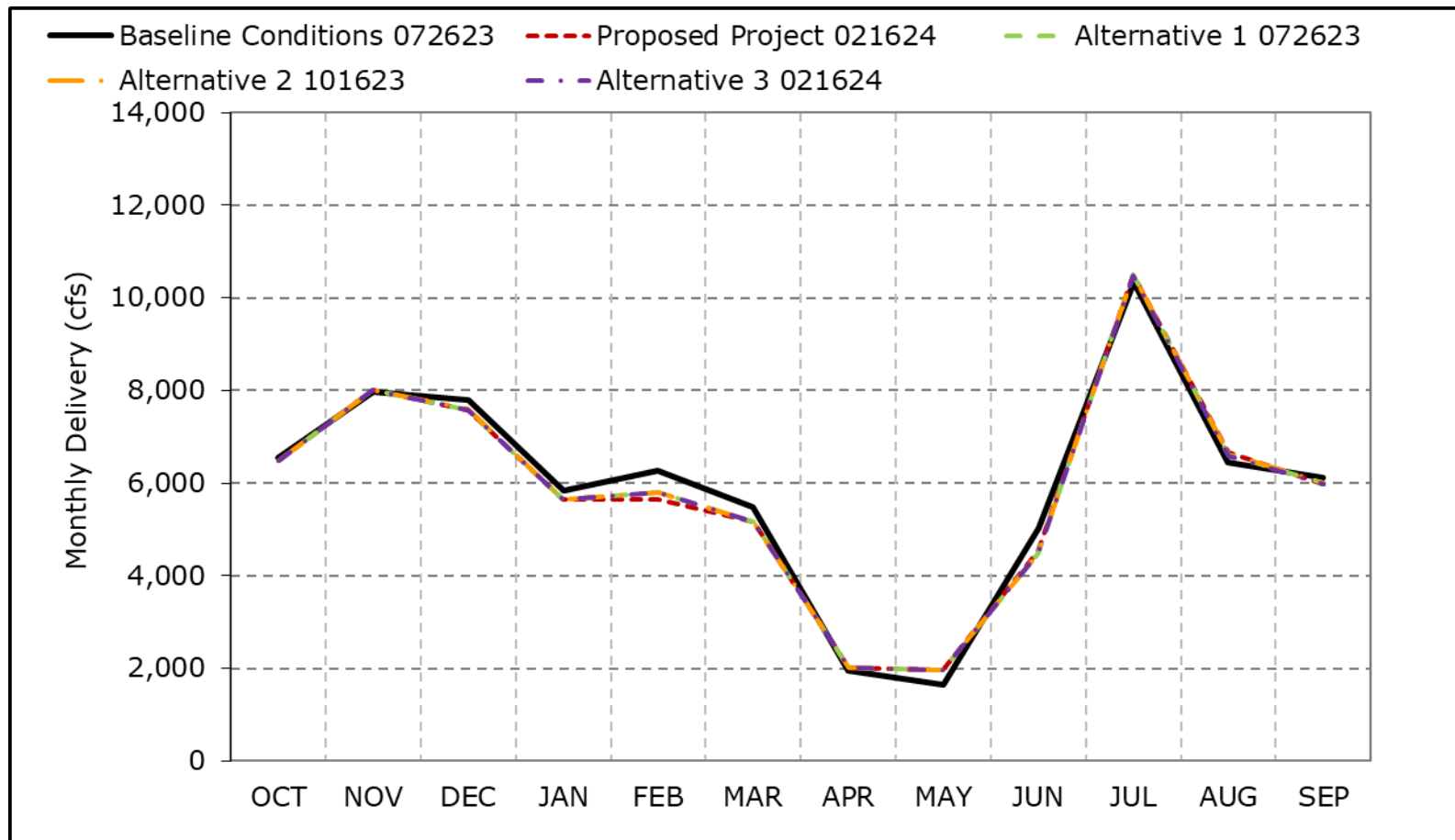


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

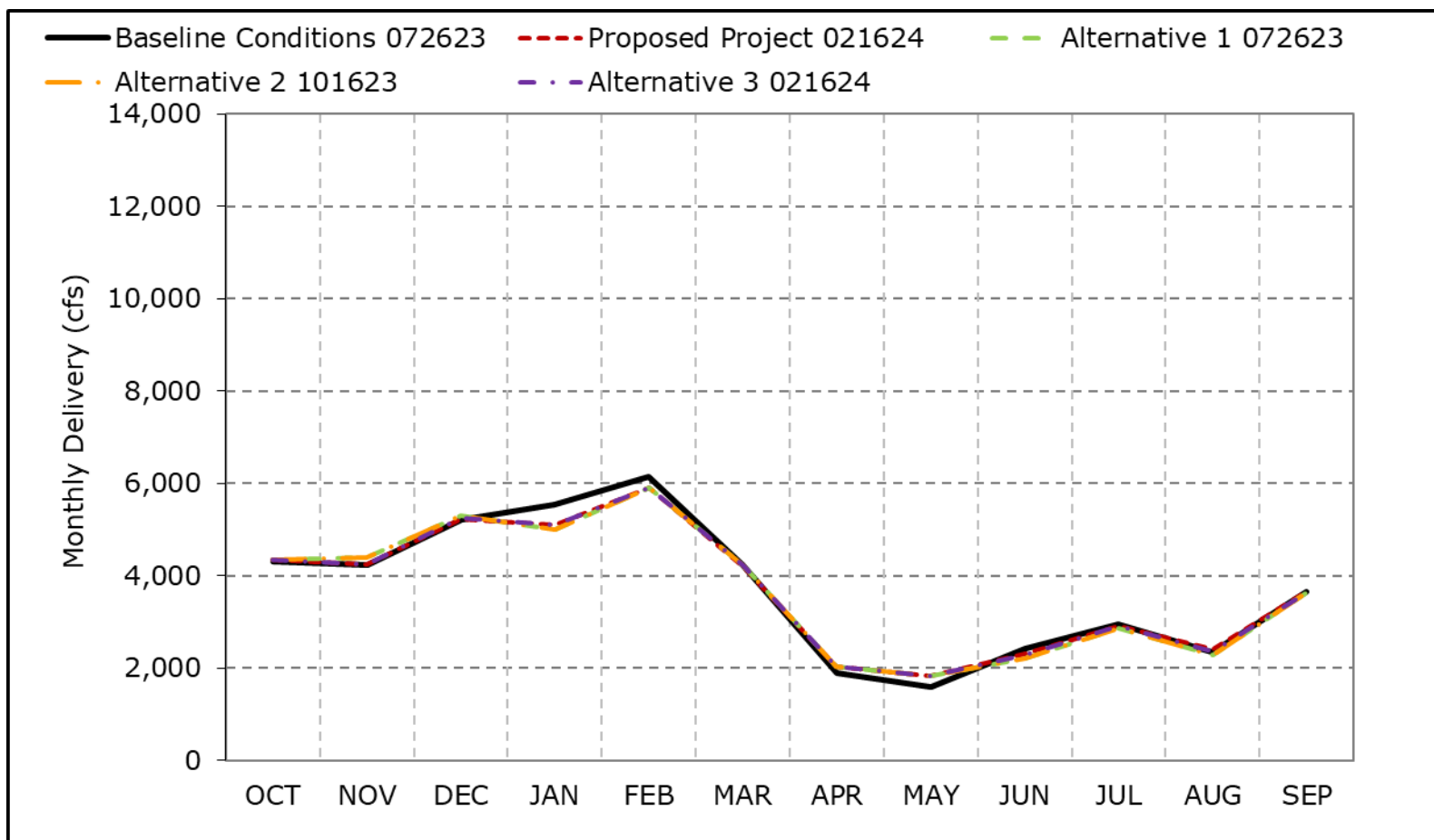


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

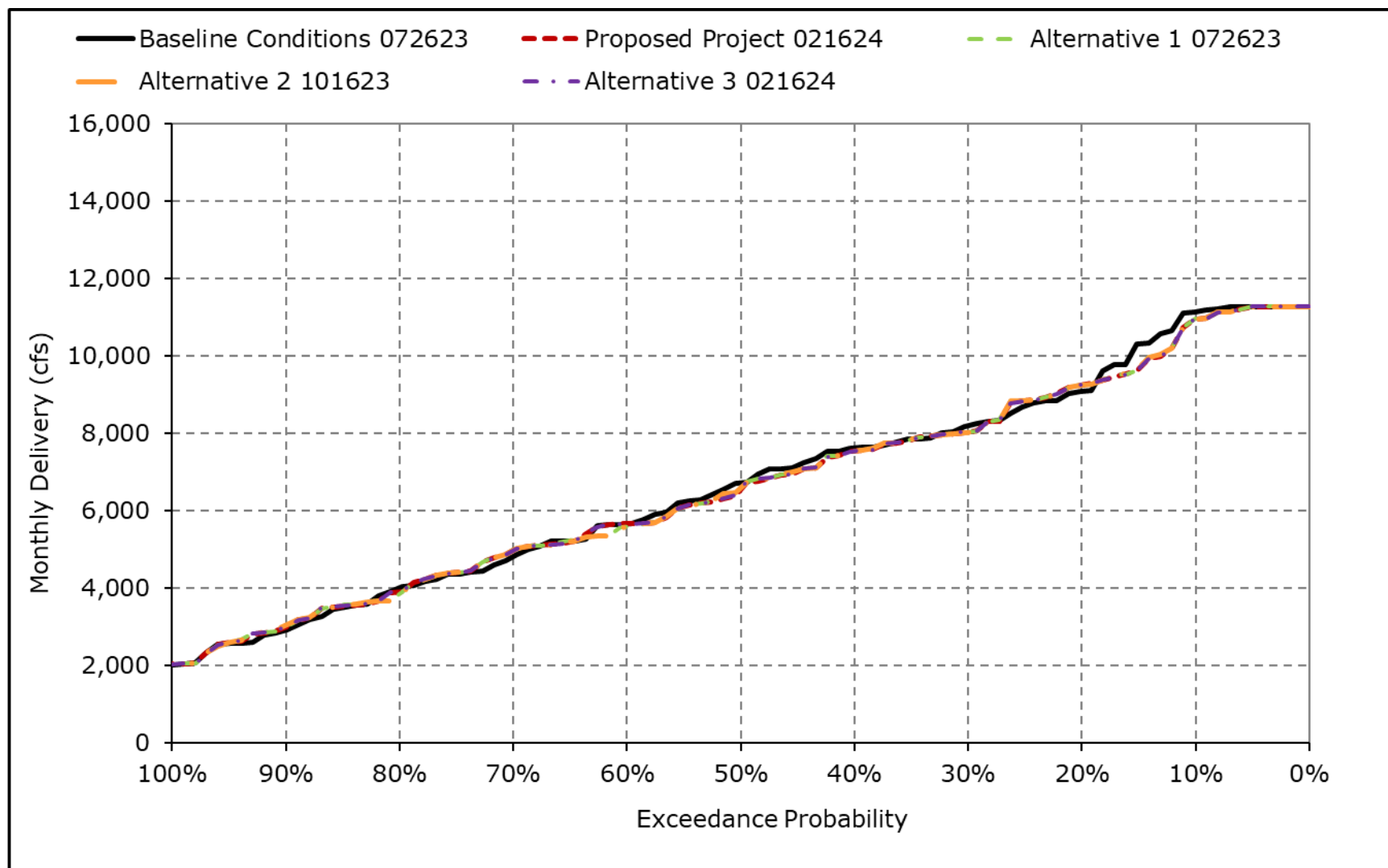


*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

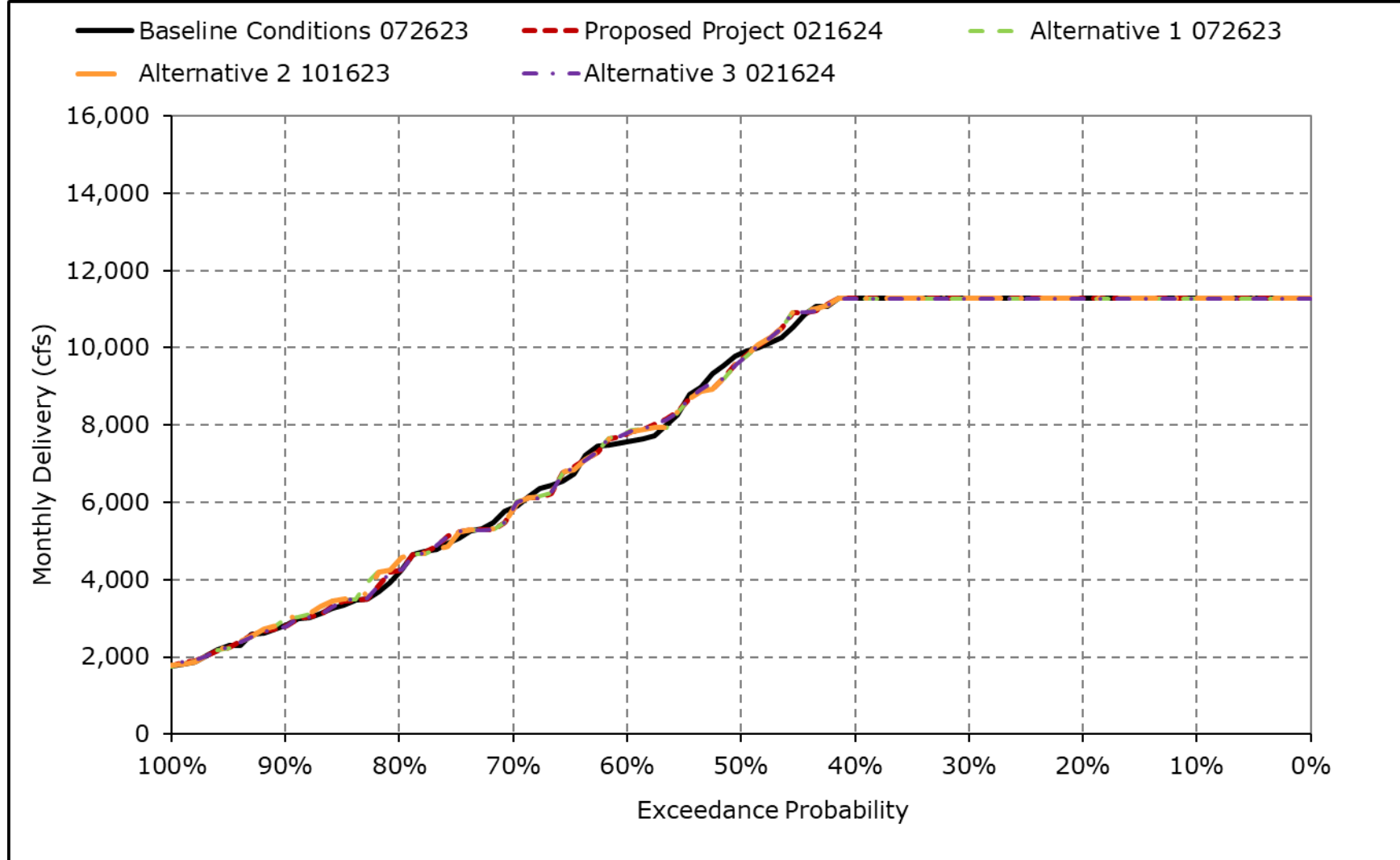
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



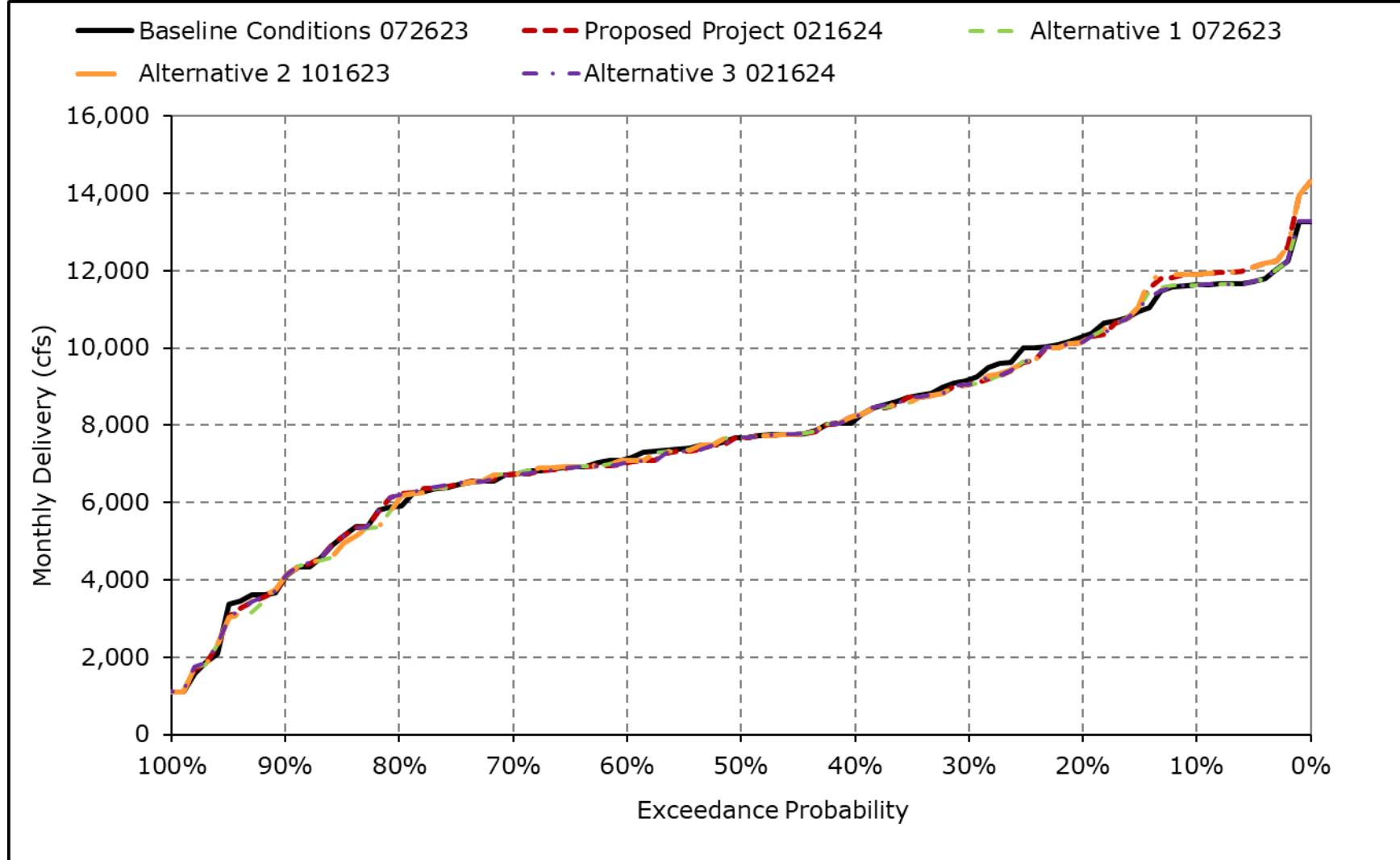
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



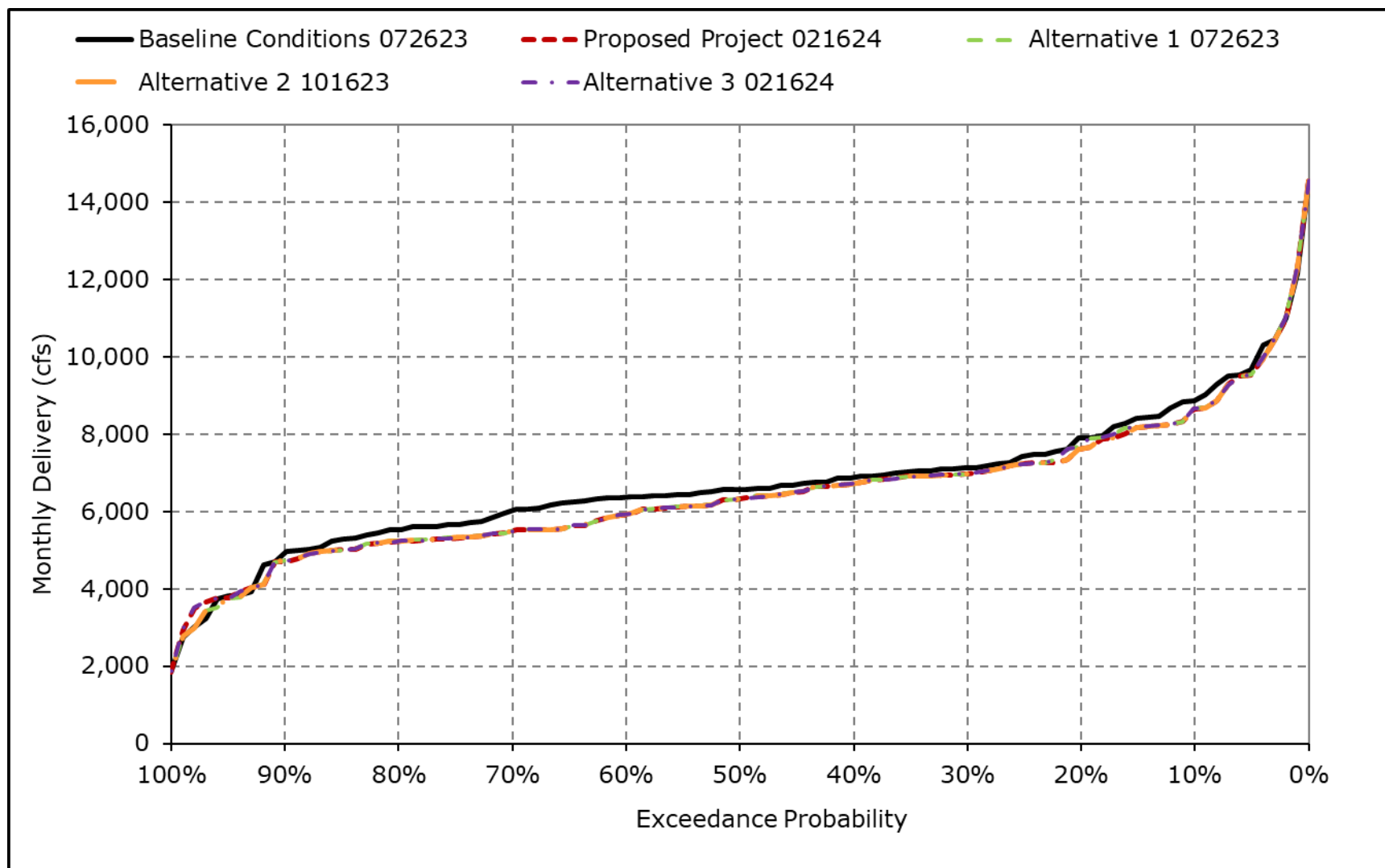
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



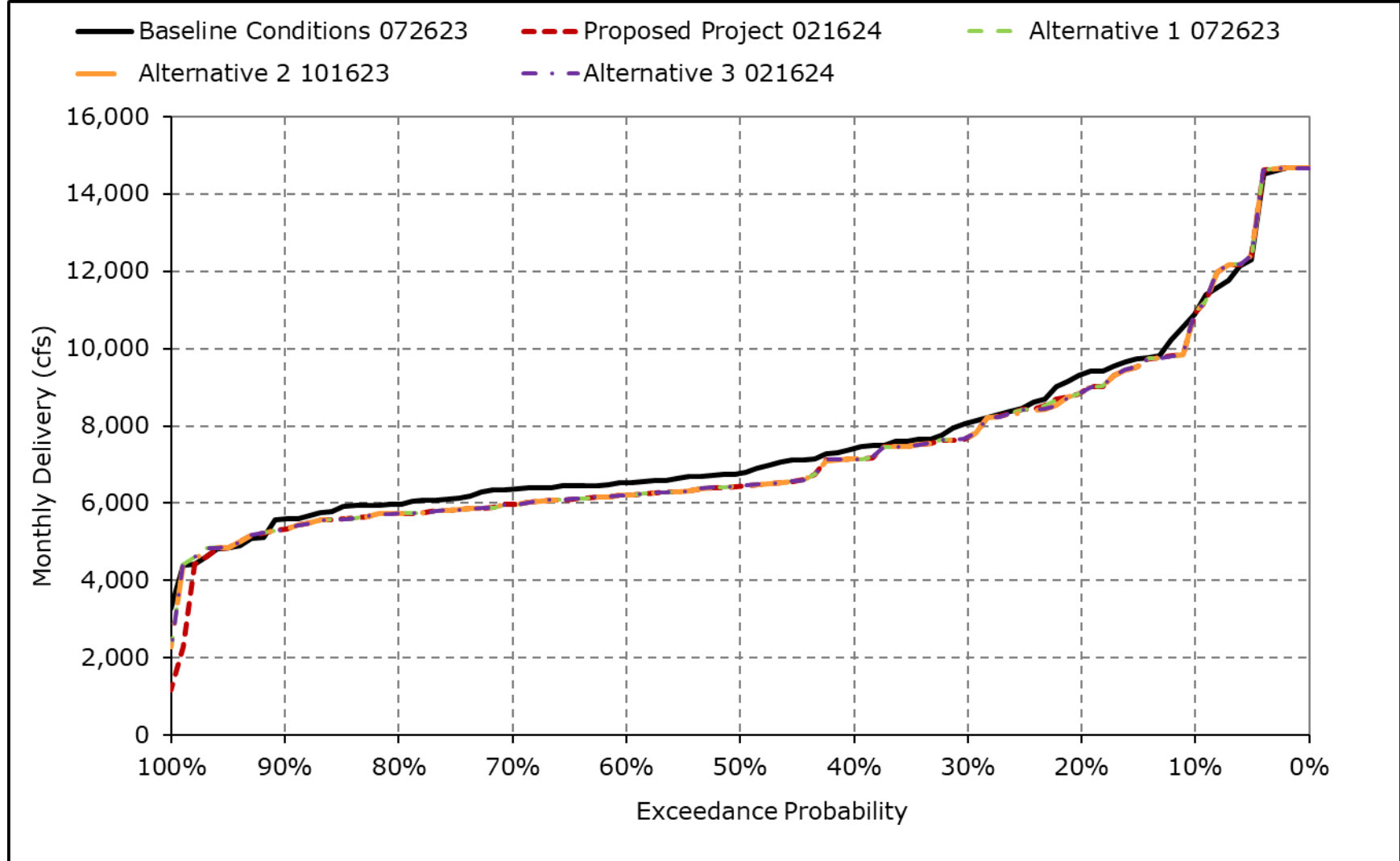
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



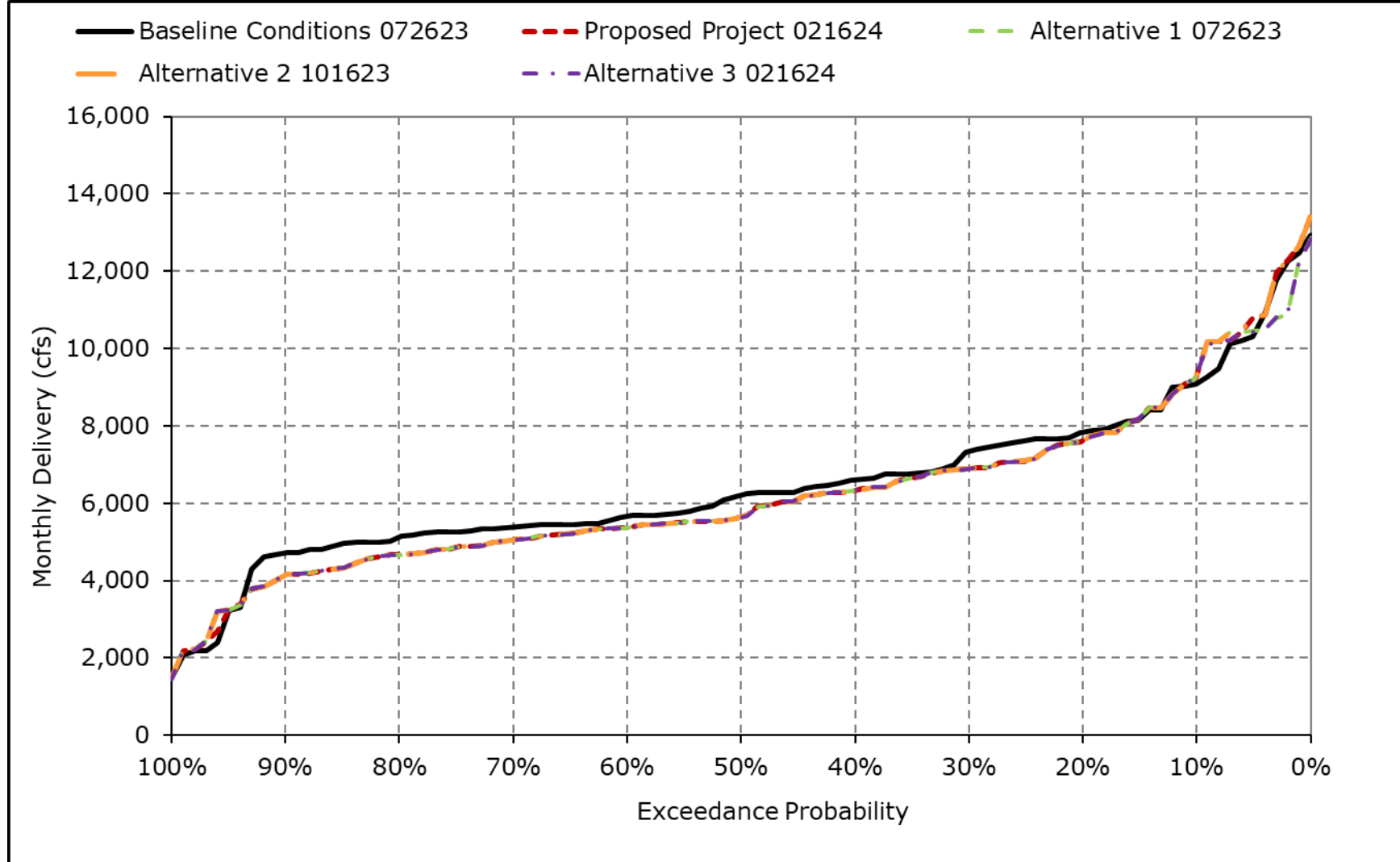
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



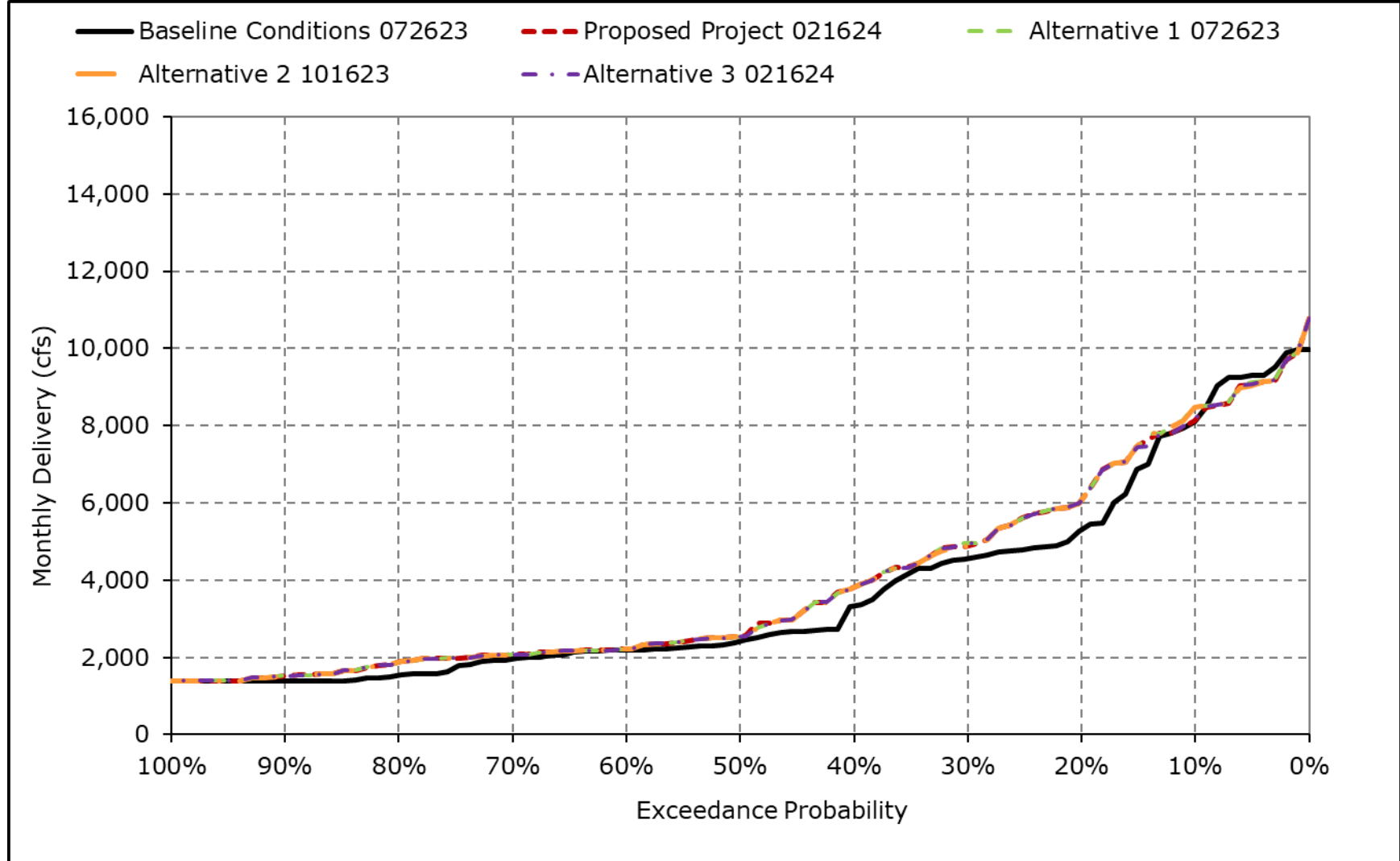
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



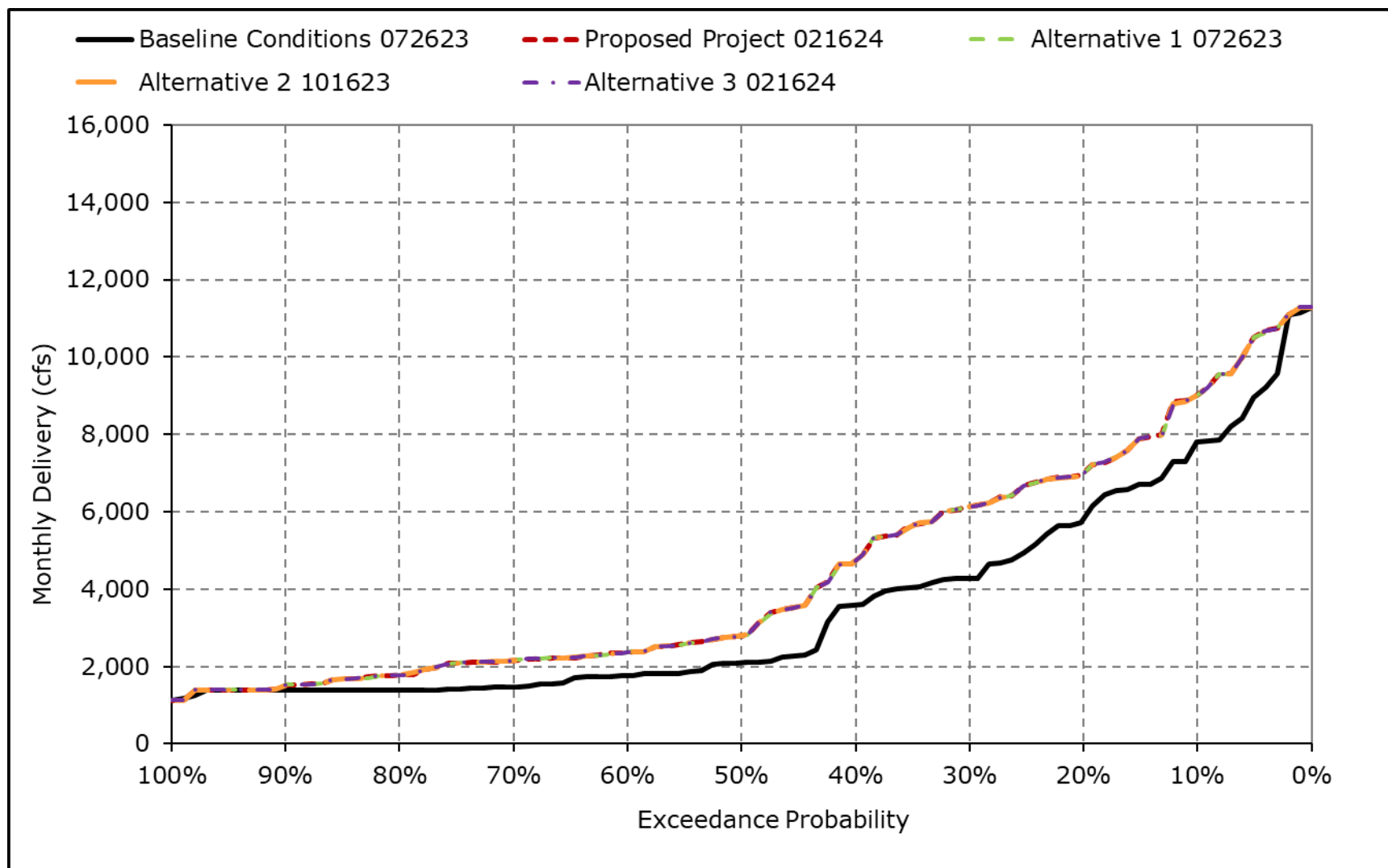
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



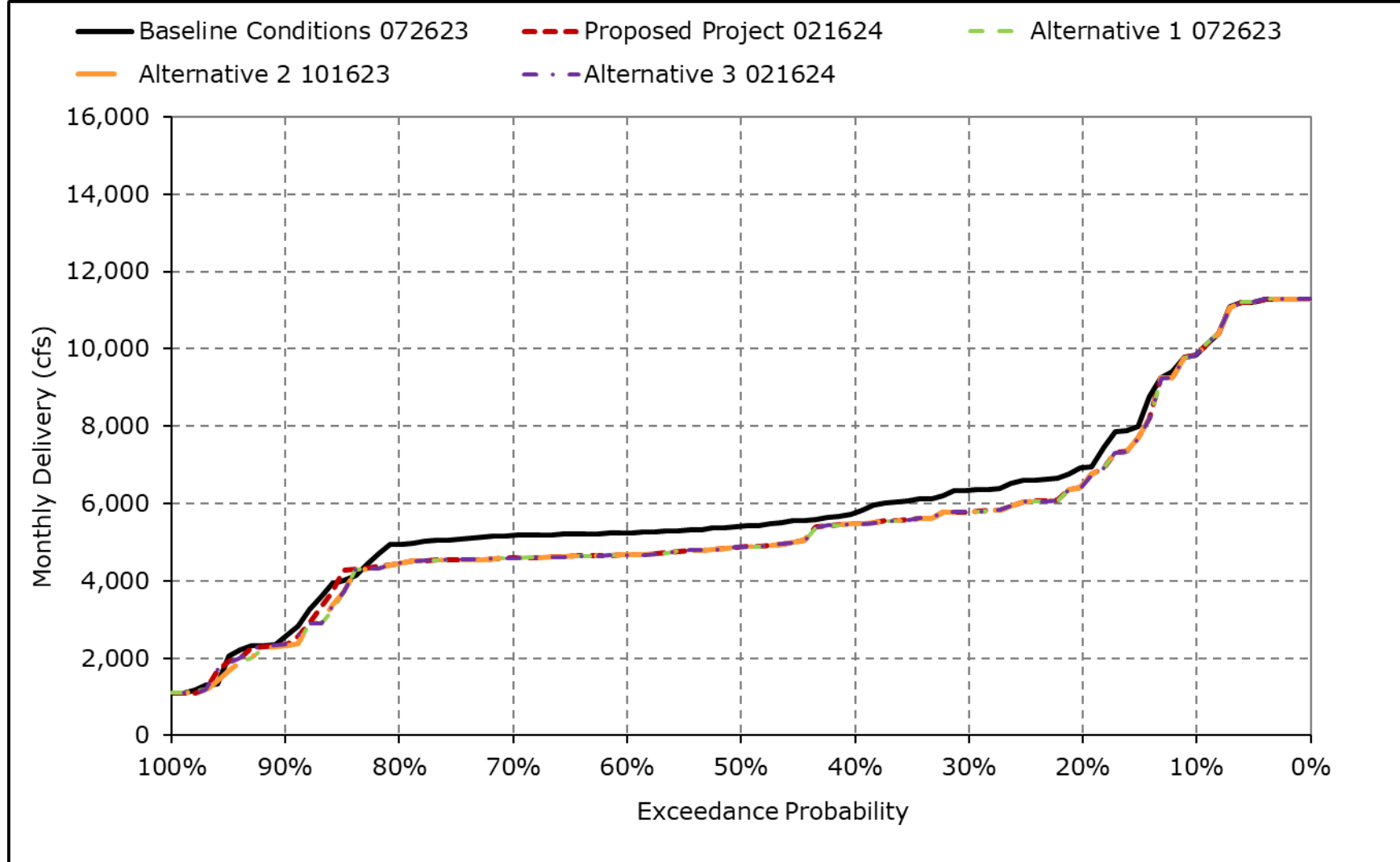
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



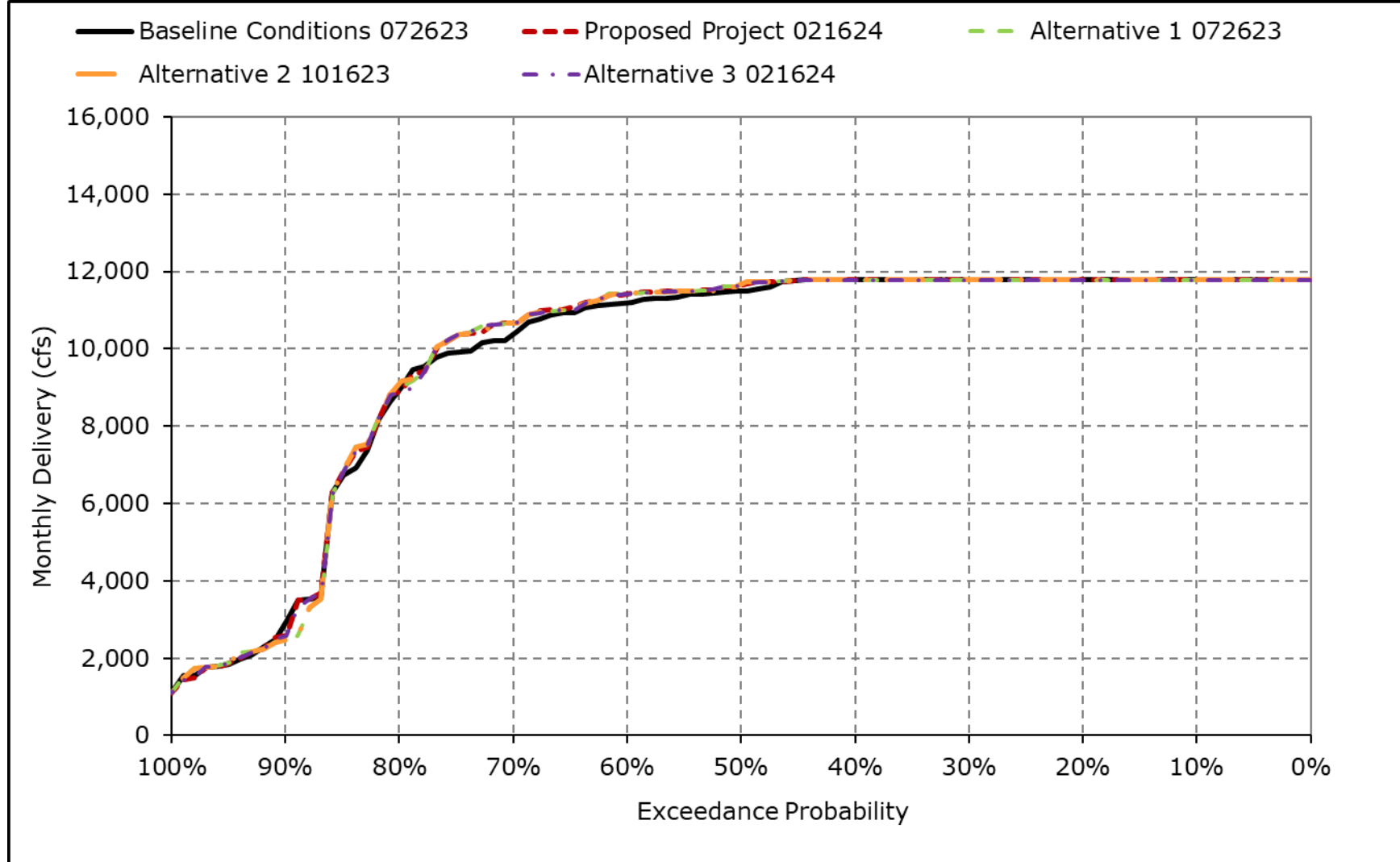
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



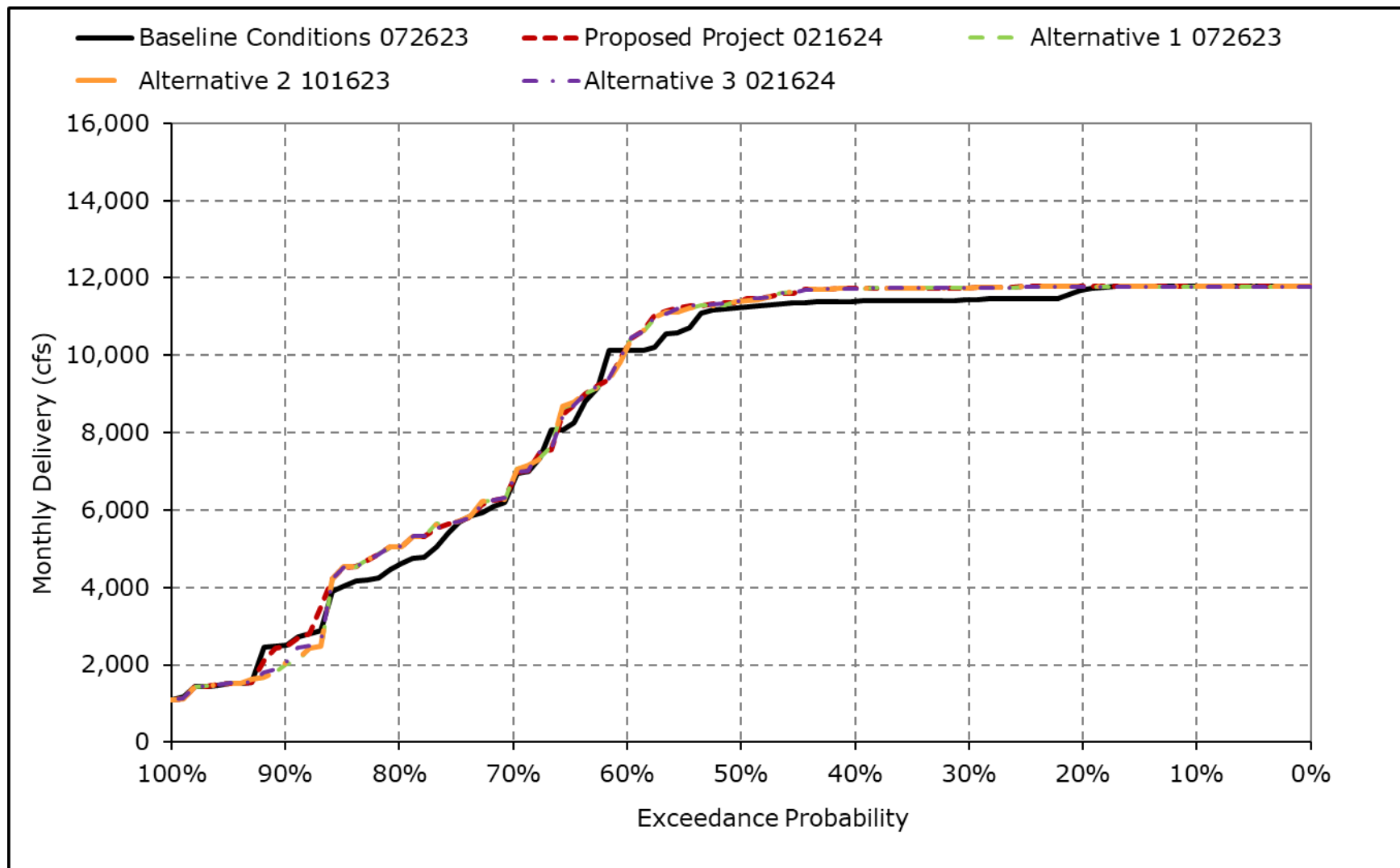
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



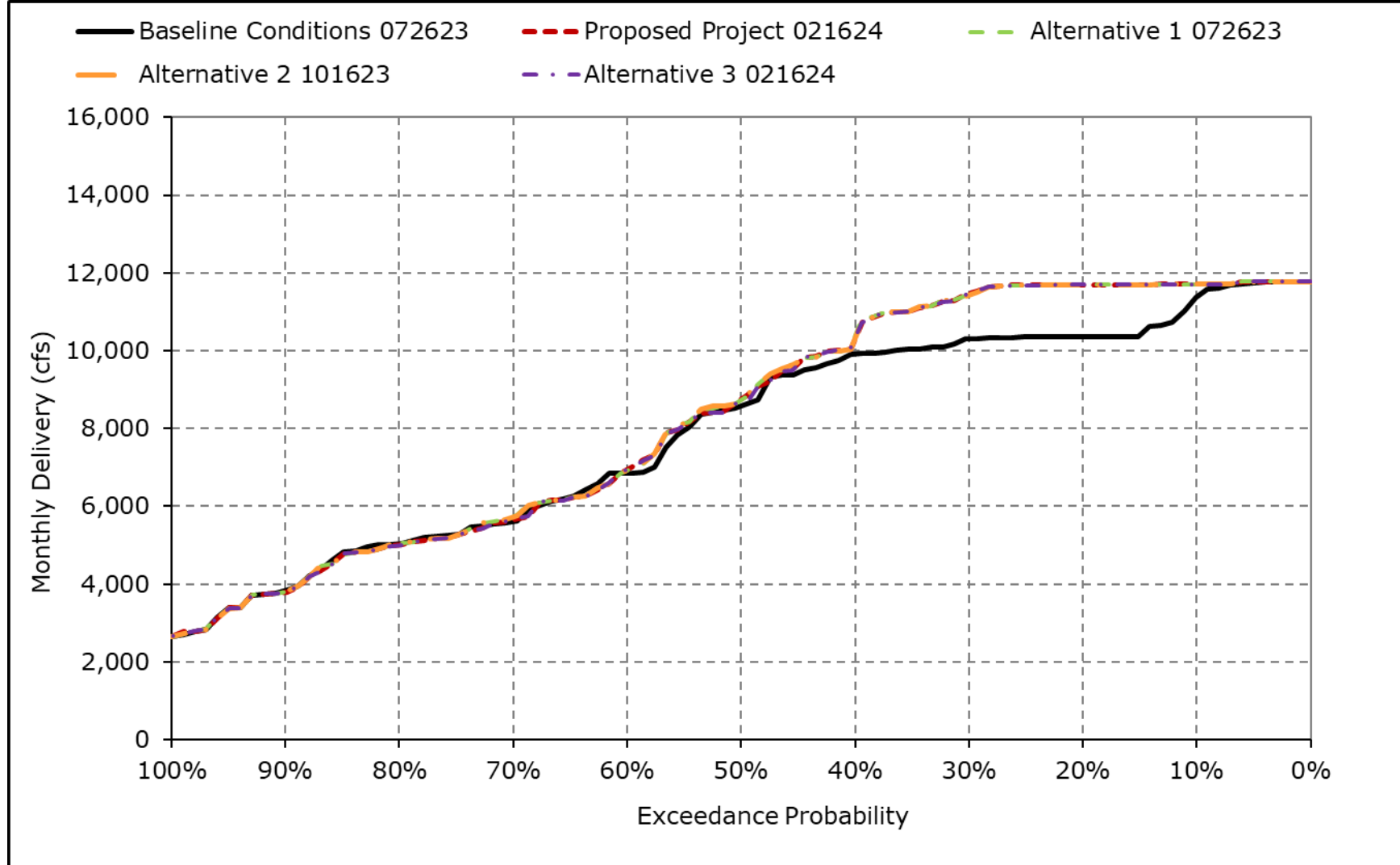
*All scenarios are simulated at current climate condition and 0 cm sea level rise.

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



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

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



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