

# Appendix 5B4 Regional Deliveries

## 1 Results

The following results of the CalSim II model are included for regional delivery operations at key project locations for the following alternatives:

- No Action Alternative 011221
- Alternative 1A 011221
- Alternative 1B 011221
- Alternative 2 011221
- Alternative 3 020121

**Table 5B4-1. River Operations Locations and Parameters**

Section	Output Parameters	Table Numbers	Figure Numbers
Delivery Ops	Total Delta Exports	5B4-1-1a to 5B4-1-4c	5B4-1-1 to 5B4-1-18
Delivery Ops	Jones PP Exports	5B4-2-1a to 5B4-2-4c	5B4-2-1 to 5B4-2-18
Delivery Ops	SWP Banks PP Exports	5B4-3-1a to 5B4-3-4c	5B4-3-1 to 5B4-3-18
Delivery Ops	CVP Banks PP Exports	5B4-4-1a to 5B4-4-4c	5B4-4-1 to 5B4-4-18
Delivery Ops	SWP and CVP Banks PP Exports	5B4-5-1a to 5B4-5-4c	5B4-5-1 to 5B4-5-18
Delivery Ops	Barker Slough Pumping Plant	5B4-6-1a to 5B4-6-4c	5B4-6-1 to 5B4-6-18
Delivery Ops	San Luis Reservoir Storage	5B4-7-1a to 5B4-7-4c	5B4-7-1 to 5B4-7-12
Delivery Ops	San Luis Reservoir Elevation	5B4-8-1a to 5B4-8-4c	5B4-8-1 to 5B4-8-12
Delivery Ops	San Luis Reservoir Surface Area	5B4-9-1a to 5B4-9-4c	5B4-9-1 to 5B4-9-12
Delivery Ops	CVP San Luis Reservoir Storage	5B4-10-1a to 5B4-10-4c	5B4-10-1 to 5B4-10-12

<b>Section</b>	<b>Output Parameters</b>	<b>Table Numbers</b>	<b>Figure Numbers</b>
Delivery Ops	SWP San Luis Reservoir Storage	5B4-11-1a to 5B4-11-4c	5B4-11-1 to 5B4-11-12

## **2 Report Formats**

Reports include monthly tables, monthly pattern charts, and monthly exceedance charts. Monthly tables compare an alternative against the No Action alternative (exceedance values, long-term average, and average by water year type). Monthly pattern charts (long-term average and average by water year type) present all alternatives. Monthly exceedance charts (all months) present all alternatives.

**Table 5B4-1-1a. Total Delta Exports, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	10,322	11,280	11,714	9,216	12,179	9,337	8,051	8,949	9,643	11,401	11,013	11,280
20%	9,430	11,280	11,605	8,122	9,469	7,913	6,247	6,280	7,408	11,280	10,351	10,738
30%	8,560	11,280	11,203	7,228	8,649	7,436	4,607	4,376	5,538	11,222	10,142	10,594
40%	7,326	11,280	9,412	7,057	7,913	5,856	4,073	4,114	5,369	11,067	10,142	10,428
50%	6,760	10,540	7,717	6,902	7,007	5,445	3,660	3,791	5,122	10,645	9,727	9,580
60%	6,139	7,714	7,106	6,685	6,586	5,142	3,104	3,486	4,974	10,052	7,492	8,215
70%	5,526	6,188	6,754	6,478	6,384	4,723	2,417	3,302	4,719	8,593	5,643	6,931
80%	4,765	5,092	6,387	6,248	6,194	4,481	1,877	2,740	4,432	6,471	4,551	5,735
90%	3,738	4,169	5,475	5,294	5,965	4,190	1,432	2,111	1,275	2,324	3,233	4,089
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	6,949	8,643	8,555	7,201	7,979	6,167	4,157	4,510	5,474	8,825	7,868	8,450
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	8,908	11,174	10,387	8,365	9,741	8,179	6,689	6,650	7,810	10,889	9,768	10,692
Above Normal (15%)	7,073	10,711	9,892	7,196	8,025	6,563	4,234	4,791	6,224	10,112	9,720	10,160
Below Normal (17%)	7,977	8,284	8,671	6,828	8,157	5,781	3,764	4,190	5,020	10,855	10,432	9,641
Dry (22%)	5,276	6,492	6,685	6,708	6,533	4,644	2,492	2,998	4,323	7,796	4,668	6,394
Critical (15%)	3,890	4,735	5,917	5,856	6,080	4,146	1,551	2,237	1,921	2,240	3,707	3,577

**Table 5B4-1-1b. Total Delta Exports, Alternative 1A 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	10,531	11,280	11,731	9,216	12,212	9,334	8,051	9,015	9,643	11,446	11,019	11,280
20%	9,437	11,280	11,626	8,122	9,138	7,910	6,247	6,280	7,326	11,312	10,428	10,775
30%	8,567	11,280	11,001	7,228	8,649	7,436	4,568	4,379	5,538	11,233	10,142	10,655
40%	7,857	11,280	9,456	7,057	7,913	5,856	4,070	4,112	5,369	11,111	10,142	10,490
50%	7,185	10,604	7,848	6,902	7,007	5,445	3,663	3,807	5,122	10,676	9,858	9,599
60%	6,786	8,733	7,195	6,685	6,586	5,142	3,107	3,506	4,971	10,112	8,260	8,303
70%	6,099	7,009	6,865	6,478	6,384	4,734	2,438	3,312	4,700	8,954	6,280	7,687
80%	5,030	6,227	6,505	6,248	6,137	4,494	1,761	2,678	4,363	7,138	5,244	7,081
90%	3,925	4,703	5,617	5,290	5,829	4,293	1,403	2,117	1,239	3,291	4,669	5,173
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	7,282	8,972	8,621	7,215	7,946	6,173	4,142	4,507	5,474	9,200	8,270	8,827
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	8,860	11,184	10,379	8,364	9,731	8,179	6,679	6,643	7,802	10,877	9,782	10,697
Above Normal (15%)	7,132	10,738	9,855	7,196	7,981	6,563	4,218	4,801	6,220	10,126	9,730	10,202
Below Normal (17%)	8,481	9,006	8,861	6,828	8,059	5,781	3,733	4,191	4,987	10,880	10,655	9,836
Dry (22%)	6,250	7,102	6,872	6,702	6,520	4,644	2,463	2,991	4,327	8,863	5,742	7,270
Critical (15%)	4,164	5,182	5,919	5,968	6,056	4,186	1,566	2,227	1,972	3,190	4,541	4,561

**Table 5B4-1-1c. Total Delta Exports, Alternative 1A 011221 minus No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	209	0	18	0	33	-3	0	66	0	45	5	0
20%	7	0	21	0	-331	-3	0	0	-82	32	77	37
30%	8	0	-202	0	0	0	-39	3	0	11	0	62
40%	531	0	44	0	0	0	-3	-2	0	44	0	62
50%	425	65	131	0	0	0	3	17	0	31	132	19
60%	647	1,020	89	0	0	0	3	20	-4	60	767	88
70%	573	822	111	0	0	11	21	11	-20	361	637	755
80%	265	1,135	118	0	-58	13	-116	-62	-69	667	693	1,346
90%	188	534	141	-4	-136	103	-29	6	-36	967	1,436	1,085
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	334	329	66	15	-33	6	-15	-4	-1	376	402	377
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-48	9	-8	-1	-10	-1	-10	-7	-8	-12	14	5
Above Normal (15%)	60	27	-37	0	-44	0	-16	10	-4	14	10	42
Below Normal (17%)	503	721	190	0	-99	0	-31	1	-33	25	223	195
Dry (22%)	975	610	186	-5	-13	0	-29	-7	3	1,067	1,074	875
Critical (15%)	274	447	3	112	-24	41	16	-10	51	950	834	985

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-1-2a. Total Delta Exports, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	10,322	11,280	11,714	9,216	12,179	9,337	8,051	8,949	9,643	11,401	11,013	11,280
20%	9,430	11,280	11,605	8,122	9,469	7,913	6,247	6,280	7,408	11,280	10,351	10,738
30%	8,560	11,280	11,203	7,228	8,649	7,436	4,607	4,376	5,538	11,222	10,142	10,594
40%	7,326	11,280	9,412	7,057	7,913	5,856	4,073	4,114	5,369	11,067	10,142	10,428
50%	6,760	10,540	7,717	6,902	7,007	5,445	3,660	3,791	5,122	10,645	9,727	9,580
60%	6,139	7,714	7,106	6,685	6,586	5,142	3,104	3,486	4,974	10,052	7,492	8,215
70%	5,526	6,188	6,754	6,478	6,384	4,723	2,417	3,302	4,719	8,593	5,643	6,931
80%	4,765	5,092	6,387	6,248	6,194	4,481	1,877	2,740	4,432	6,471	4,551	5,735
90%	3,738	4,169	5,475	5,294	5,965	4,190	1,432	2,111	1,275	2,324	3,233	4,089
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	6,949	8,643	8,555	7,201	7,979	6,167	4,157	4,510	5,474	8,825	7,868	8,450
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	8,908	11,174	10,387	8,365	9,741	8,179	6,689	6,650	7,810	10,889	9,768	10,692
Above Normal (15%)	7,073	10,711	9,892	7,196	8,025	6,563	4,234	4,791	6,224	10,112	9,720	10,160
Below Normal (17%)	7,977	8,284	8,671	6,828	8,157	5,781	3,764	4,190	5,020	10,855	10,432	9,641
Dry (22%)	5,276	6,492	6,685	6,708	6,533	4,644	2,492	2,998	4,323	7,796	4,668	6,394
Critical (15%)	3,890	4,735	5,917	5,856	6,080	4,146	1,551	2,237	1,921	2,240	3,707	3,577

**Table 5B4-1-2b. Total Delta Exports, Alternative 1B 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	10,526	11,280	11,713	9,216	12,280	9,334	8,051	9,152	9,643	11,446	11,020	11,280
20%	9,438	11,280	11,605	8,122	9,200	7,910	6,247	6,280	7,326	11,312	10,432	10,874
30%	8,688	11,280	10,837	7,228	8,649	7,310	4,568	4,379	5,538	11,233	10,142	10,712
40%	7,864	11,280	9,412	7,057	7,913	5,856	4,014	4,112	5,369	11,097	10,142	10,531
50%	7,171	10,677	7,848	6,902	7,007	5,445	3,663	3,809	5,122	10,693	9,869	9,599
60%	6,766	8,822	7,196	6,685	6,586	5,142	3,107	3,506	4,970	10,147	8,268	8,336
70%	6,076	7,159	6,838	6,478	6,384	4,734	2,438	3,298	4,700	8,990	6,349	7,775
80%	5,042	6,071	6,311	6,248	6,137	4,482	1,779	2,681	4,360	7,199	5,200	7,002
90%	3,952	4,801	5,612	5,290	5,906	4,293	1,403	2,127	1,745	3,241	4,477	5,047
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	7,279	9,017	8,512	7,197	7,957	6,173	4,148	4,513	5,488	9,216	8,270	8,828
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	8,874	11,184	10,437	8,364	9,735	8,167	6,675	6,642	7,802	10,877	9,783	10,698
Above Normal (15%)	7,208	10,754	9,863	7,196	7,997	6,564	4,262	4,822	6,220	10,131	9,732	10,261
Below Normal (17%)	8,391	9,003	8,862	6,828	8,060	5,781	3,717	4,187	4,977	10,853	10,632	9,903
Dry (22%)	6,278	7,287	6,230	6,695	6,535	4,644	2,479	3,011	4,400	8,944	5,779	7,206
Critical (15%)	4,096	5,199	6,003	5,856	6,078	4,211	1,568	2,224	1,968	3,198	4,513	4,523

**Table 5B4-1-2c. Total Delta Exports, Alternative 1B 011221 minus No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	203	0	-1	0	101	-3	0	203	0	45	7	0
20%	7	0	0	0	-269	-3	1	0	-82	32	81	136
30%	129	0	-366	0	0	-127	-39	3	0	11	0	119
40%	538	0	0	0	0	0	-59	-2	0	29	0	103
50%	412	138	131	0	0	0	3	18	0	48	142	19
60%	628	1,108	89	0	0	0	3	20	-4	95	775	120
70%	550	971	84	0	0	11	21	-4	-19	397	706	843
80%	277	979	-76	0	-58	1	-98	-59	-72	728	649	1,267
90%	215	632	137	-4	-60	103	-29	16	470	917	1,244	958
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	330	374	-43	-3	-22	6	-9	3	13	391	402	378
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-34	9	50	-1	-5	-12	-14	-7	-8	-11	15	6
Above Normal (15%)	135	43	-29	0	-28	1	28	32	-4	19	12	101
Below Normal (17%)	414	718	191	0	-98	0	-47	-3	-43	-2	199	263
Dry (22%)	1,002	795	-455	-12	2	0	-13	13	77	1,148	1,111	812
Critical (15%)	205	464	86	0	-2	65	17	-13	46	958	806	946

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-1-3a. Total Delta Exports, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	10,322	11,280	11,714	9,216	12,179	9,337	8,051	8,949	9,643	11,401	11,013	11,280
20%	9,430	11,280	11,605	8,122	9,469	7,913	6,247	6,280	7,408	11,280	10,351	10,738
30%	8,560	11,280	11,203	7,228	8,649	7,436	4,607	4,376	5,538	11,222	10,142	10,594
40%	7,326	11,280	9,412	7,057	7,913	5,856	4,073	4,114	5,369	11,067	10,142	10,428
50%	6,760	10,540	7,717	6,902	7,007	5,445	3,660	3,791	5,122	10,645	9,727	9,580
60%	6,139	7,714	7,106	6,685	6,586	5,142	3,104	3,486	4,974	10,052	7,492	8,215
70%	5,526	6,188	6,754	6,478	6,384	4,723	2,417	3,302	4,719	8,593	5,643	6,931
80%	4,765	5,092	6,387	6,248	6,194	4,481	1,877	2,740	4,432	6,471	4,551	5,735
90%	3,738	4,169	5,475	5,294	5,965	4,190	1,432	2,111	1,275	2,324	3,233	4,089
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	6,949	8,643	8,555	7,201	7,979	6,167	4,157	4,510	5,474	8,825	7,868	8,450
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	8,908	11,174	10,387	8,365	9,741	8,179	6,689	6,650	7,810	10,889	9,768	10,692
Above Normal (15%)	7,073	10,711	9,892	7,196	8,025	6,563	4,234	4,791	6,224	10,112	9,720	10,160
Below Normal (17%)	7,977	8,284	8,671	6,828	8,157	5,781	3,764	4,190	5,020	10,855	10,432	9,641
Dry (22%)	5,276	6,492	6,685	6,708	6,533	4,644	2,492	2,998	4,323	7,796	4,668	6,394
Critical (15%)	3,890	4,735	5,917	5,856	6,080	4,146	1,551	2,237	1,921	2,240	3,707	3,577

**Table 5B4-1-3b. Total Delta Exports, Alternative 2 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	10,534	11,280	11,731	9,216	12,212	9,334	8,051	9,140	9,643	11,446	11,022	11,280
20%	9,500	11,280	11,626	8,122	9,148	7,910	6,247	6,280	7,326	11,312	10,428	10,775
30%	8,691	11,280	10,996	7,228	8,649	7,436	4,568	4,379	5,538	11,233	10,142	10,656
40%	7,898	11,280	9,460	7,057	7,913	5,856	4,070	4,112	5,369	11,117	10,142	10,490
50%	7,184	10,604	7,848	6,902	7,007	5,445	3,663	3,807	5,122	10,723	9,858	9,580
60%	6,700	8,732	7,198	6,685	6,586	5,142	3,107	3,506	4,971	10,113	8,259	8,240
70%	5,981	7,049	6,865	6,478	6,384	4,734	2,438	3,313	4,700	8,973	6,251	7,531
80%	4,925	5,759	6,486	6,248	6,170	4,494	1,761	2,678	4,363	7,198	5,163	7,028
90%	3,937	4,700	5,662	5,290	5,906	4,293	1,403	2,117	1,257	3,293	4,458	5,017
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	7,245	8,949	8,626	7,199	7,955	6,179	4,141	4,508	5,474	9,189	8,243	8,798
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	8,884	11,184	10,379	8,364	9,731	8,177	6,679	6,642	7,802	10,878	9,781	10,697
Above Normal (15%)	7,132	10,744	9,854	7,196	7,985	6,563	4,216	4,812	6,220	10,127	9,730	10,202
Below Normal (17%)	8,467	9,026	8,865	6,828	8,059	5,781	3,728	4,191	4,987	10,880	10,650	9,819
Dry (22%)	6,111	6,969	6,876	6,702	6,544	4,644	2,463	2,991	4,328	8,844	5,727	7,227
Critical (15%)	4,081	5,194	5,947	5,853	6,075	4,237	1,567	2,227	1,973	3,136	4,388	4,444

**Table 5B4-1-3c. Total Delta Exports, Alternative 2 011221 minus No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	212	0	18	0	33	-3	0	190	0	45	9	0
20%	69	0	21	0	-321	-3	0	0	-82	32	77	37
30%	131	0	-207	0	0	0	-39	3	0	11	0	62
40%	572	0	48	0	0	0	-3	-2	0	50	0	62
50%	424	65	131	0	0	0	2	17	0	78	132	0
60%	561	1,019	91	0	0	0	3	20	-4	61	767	25
70%	455	862	111	0	0	11	21	11	-19	380	608	600
80%	159	666	99	0	-25	13	-116	-62	-69	727	612	1,293
90%	200	531	187	-4	-60	103	-29	6	-18	970	1,225	928
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	296	306	71	-2	-24	12	-16	-2	0	364	375	348
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-24	9	-8	-1	-10	-3	-10	-7	-8	-11	13	5
Above Normal (15%)	59	33	-38	0	-40	0	-18	22	-4	15	10	42
Below Normal (17%)	490	741	194	0	-99	0	-35	1	-34	25	217	178
Dry (22%)	835	477	190	-6	11	0	-29	-7	5	1,049	1,059	833
Critical (15%)	191	460	30	-3	-5	91	16	-10	52	897	681	867

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-1-4a. Total Delta Exports, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	10,322	11,280	11,714	9,216	12,179	9,337	8,051	8,949	9,643	11,401	11,013	11,280
20%	9,430	11,280	11,605	8,122	9,469	7,913	6,247	6,280	7,408	11,280	10,351	10,738
30%	8,560	11,280	11,203	7,228	8,649	7,436	4,607	4,376	5,538	11,222	10,142	10,594
40%	7,326	11,280	9,412	7,057	7,913	5,856	4,073	4,114	5,369	11,067	10,142	10,428
50%	6,760	10,540	7,717	6,902	7,007	5,445	3,660	3,791	5,122	10,645	9,727	9,580
60%	6,139	7,714	7,106	6,685	6,586	5,142	3,104	3,486	4,974	10,052	7,492	8,215
70%	5,526	6,188	6,754	6,478	6,384	4,723	2,417	3,302	4,719	8,593	5,643	6,931
80%	4,765	5,092	6,387	6,248	6,194	4,481	1,877	2,740	4,432	6,471	4,551	5,735
90%	3,738	4,169	5,475	5,294	5,965	4,190	1,432	2,111	1,275	2,324	3,233	4,089
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	6,949	8,643	8,555	7,201	7,979	6,167	4,157	4,510	5,474	8,825	7,868	8,450
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	8,908	11,174	10,387	8,365	9,741	8,179	6,689	6,650	7,810	10,889	9,768	10,692
Above Normal (15%)	7,073	10,711	9,892	7,196	8,025	6,563	4,234	4,791	6,224	10,112	9,720	10,160
Below Normal (17%)	7,977	8,284	8,671	6,828	8,157	5,781	3,764	4,190	5,020	10,855	10,432	9,641
Dry (22%)	5,276	6,492	6,685	6,708	6,533	4,644	2,492	2,998	4,323	7,796	4,668	6,394
Critical (15%)	3,890	4,735	5,917	5,856	6,080	4,146	1,551	2,237	1,921	2,240	3,707	3,577

**Table 5B4-1-4b. Total Delta Exports, Alternative 3 020121, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	10,713	11,280	11,731	9,216	12,280	9,332	8,051	8,495	9,643	11,441	11,035	11,280
20%	9,787	11,280	11,637	8,122	9,526	7,909	6,255	6,280	7,326	11,312	10,433	10,825
30%	8,513	11,280	11,463	7,228	8,649	7,260	4,568	4,379	5,538	11,233	10,142	10,708
40%	7,880	11,280	9,806	7,057	7,913	5,856	4,019	4,112	5,369	11,157	10,142	10,489
50%	7,182	10,724	7,923	6,902	7,007	5,445	3,663	3,809	5,122	10,769	9,886	9,673
60%	6,900	8,626	7,251	6,685	6,586	5,142	3,107	3,506	4,934	10,274	8,280	8,763
70%	6,163	6,640	6,801	6,478	6,384	4,734	2,438	3,316	4,700	8,819	6,345	7,302
80%	4,999	5,952	6,318	6,248	6,276	4,494	1,843	2,712	4,363	7,514	5,075	6,978
90%	3,756	5,095	5,645	5,290	5,918	4,293	1,433	2,201	1,648	3,452	4,142	4,834
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	7,303	8,964	8,699	7,181	7,974	6,169	4,150	4,497	5,487	9,198	8,236	8,808
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	8,873	11,184	10,442	8,363	9,734	8,162	6,679	6,549	7,802	10,881	9,763	10,675
Above Normal (15%)	7,703	10,736	9,909	7,196	8,056	6,580	4,244	4,823	6,220	10,173	9,747	10,497
Below Normal (17%)	8,503	8,961	8,760	6,828	8,078	5,781	3,720	4,186	4,994	10,882	10,632	9,933
Dry (22%)	6,236	7,115	7,170	6,665	6,550	4,644	2,488	3,068	4,410	8,869	5,582	7,142
Critical (15%)	3,704	5,161	5,934	5,792	6,094	4,178	1,574	2,235	1,932	3,107	4,603	4,263

**Table 5B4-1-4c. Total Delta Exports, Alternative 3 020121 minus No Action Alternative 011221, Monthly Delivery (cfs)**

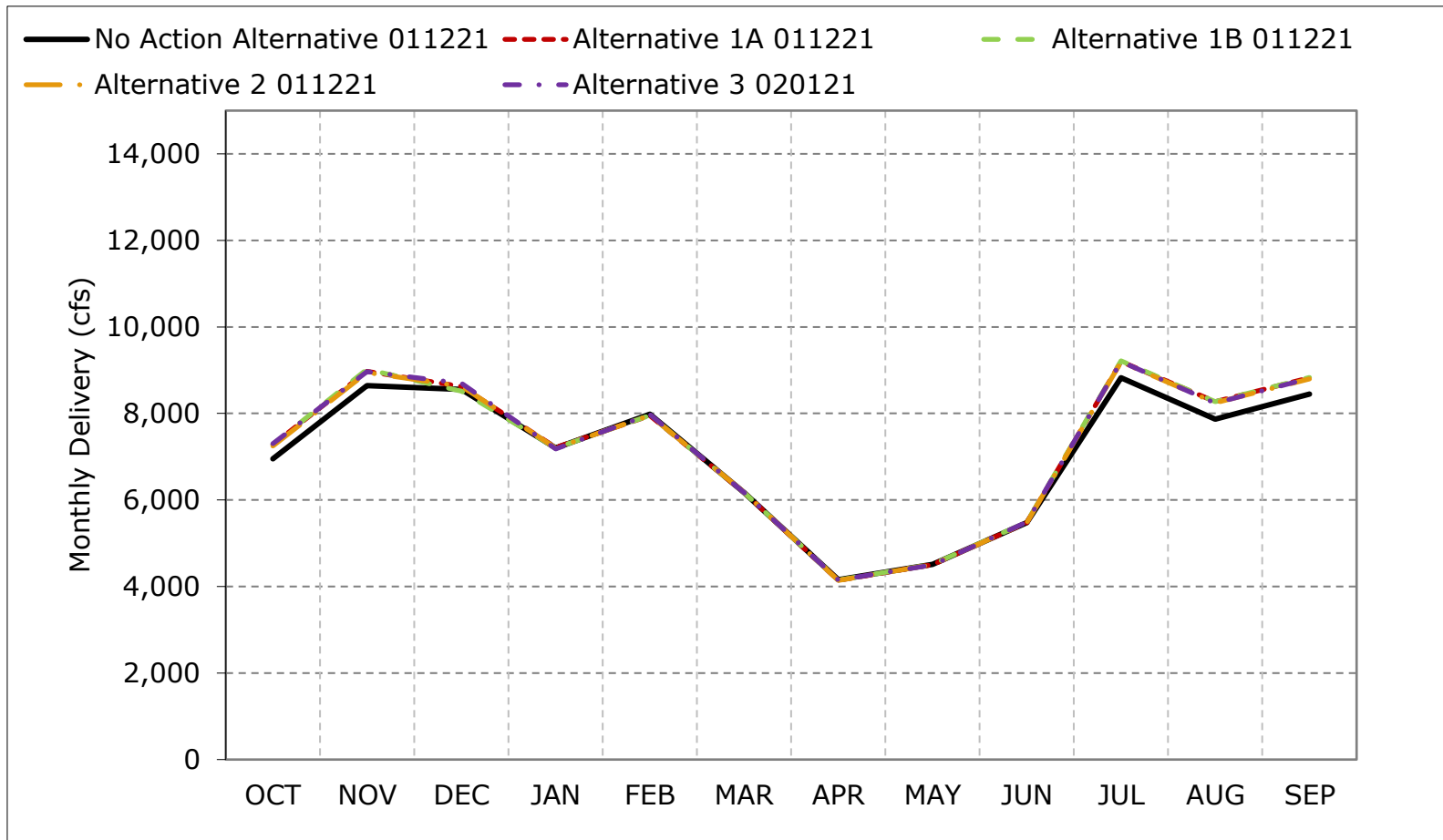
Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	391	0	18	0	100	-5	0	-454	0	40	21	0
20%	357	0	32	0	57	-3	8	0	-82	32	82	87
30%	-47	0	259	0	0	-176	-39	3	0	11	0	115
40%	554	0	394	0	0	0	-54	-2	0	90	0	61
50%	423	184	205	0	0	0	2	19	0	124	159	92
60%	762	912	145	0	0	0	3	20	-40	222	788	548
70%	637	453	47	0	0	11	22	14	-19	227	703	371
80%	234	860	-68	0	82	14	-34	-27	-69	1,042	525	1,243
90%	18	925	169	-4	-48	103	1	90	373	1,128	909	745
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	354	321	144	-19	-6	2	-6	-13	13	374	368	358
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-35	10	54	-2	-7	-17	-10	-101	-8	-7	-5	-17
Above Normal (15%)	630	25	17	0	31	16	10	32	-4	60	27	336
Below Normal (17%)	526	676	90	0	-80	1	-44	-4	-26	28	199	293
Dry (22%)	961	623	485	-43	17	0	-4	69	87	1,073	914	747
Critical (15%)	-186	426	18	-64	14	32	24	-2	11	867	896	686

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

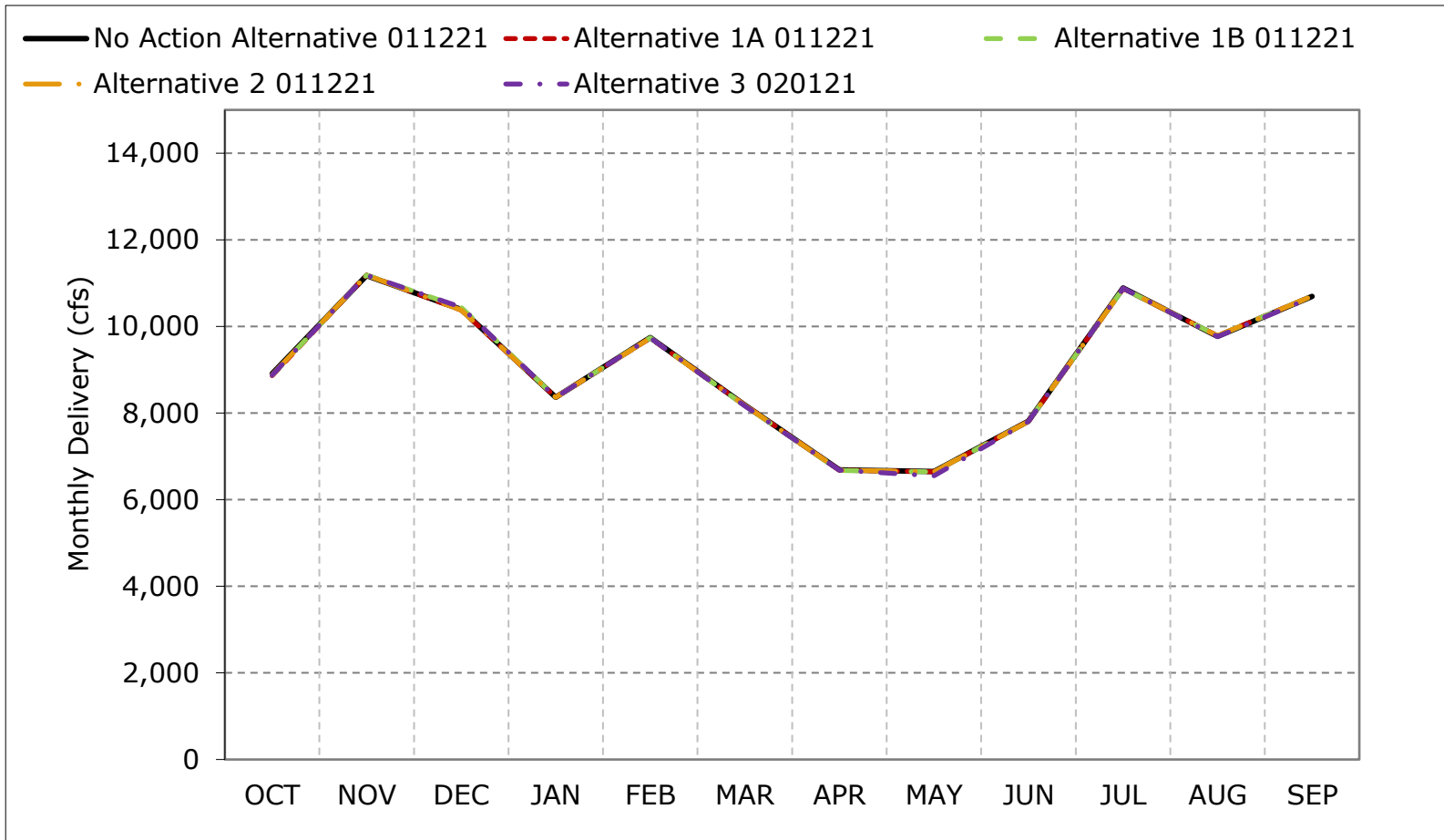
**Figure 5B4-1-1. Total Delta Exports, Long-Term Average Delivery**



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

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

**Figure 5B4-1-2. Total Delta Exports, Wet Year Average Delivery**

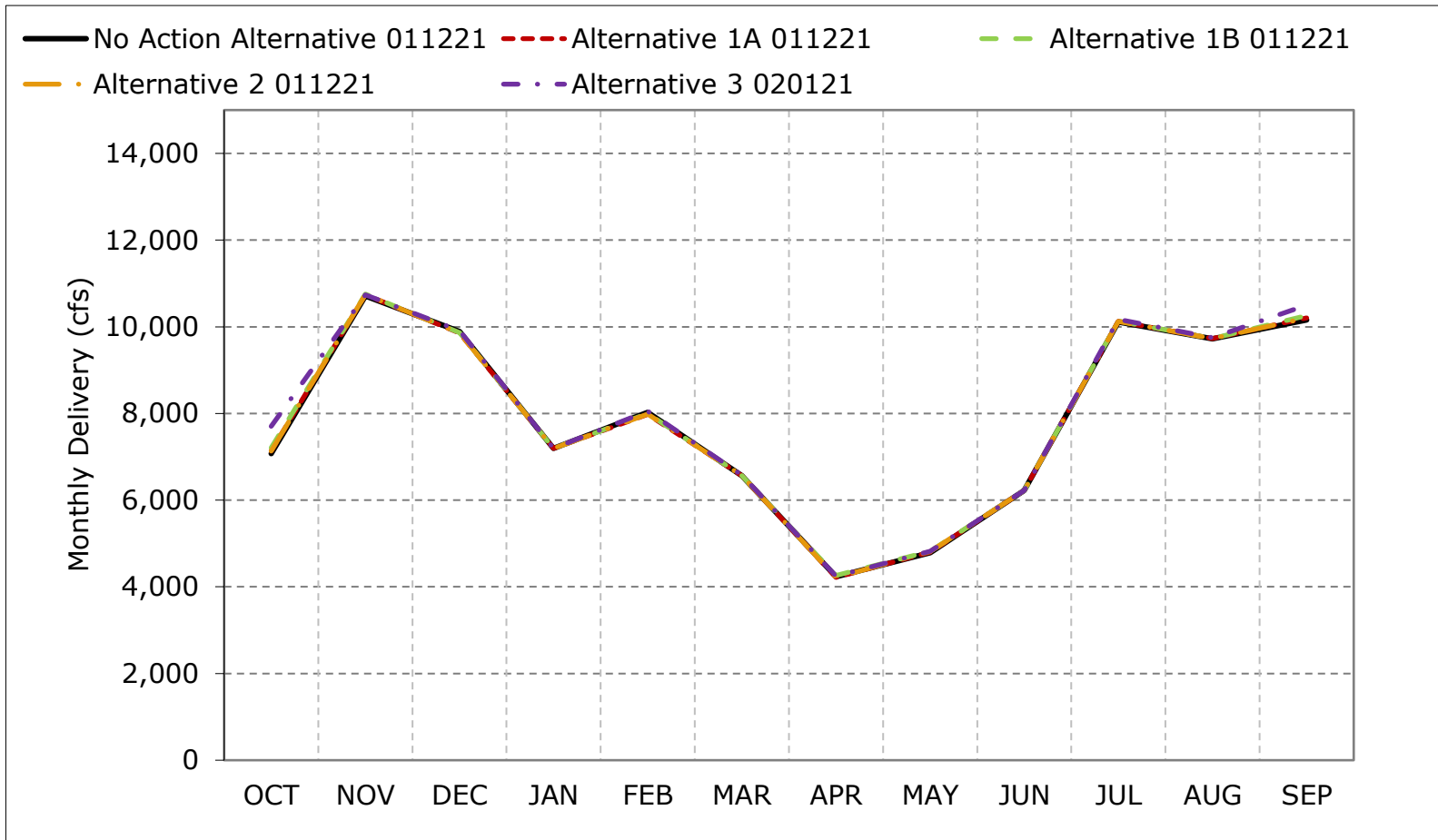


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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



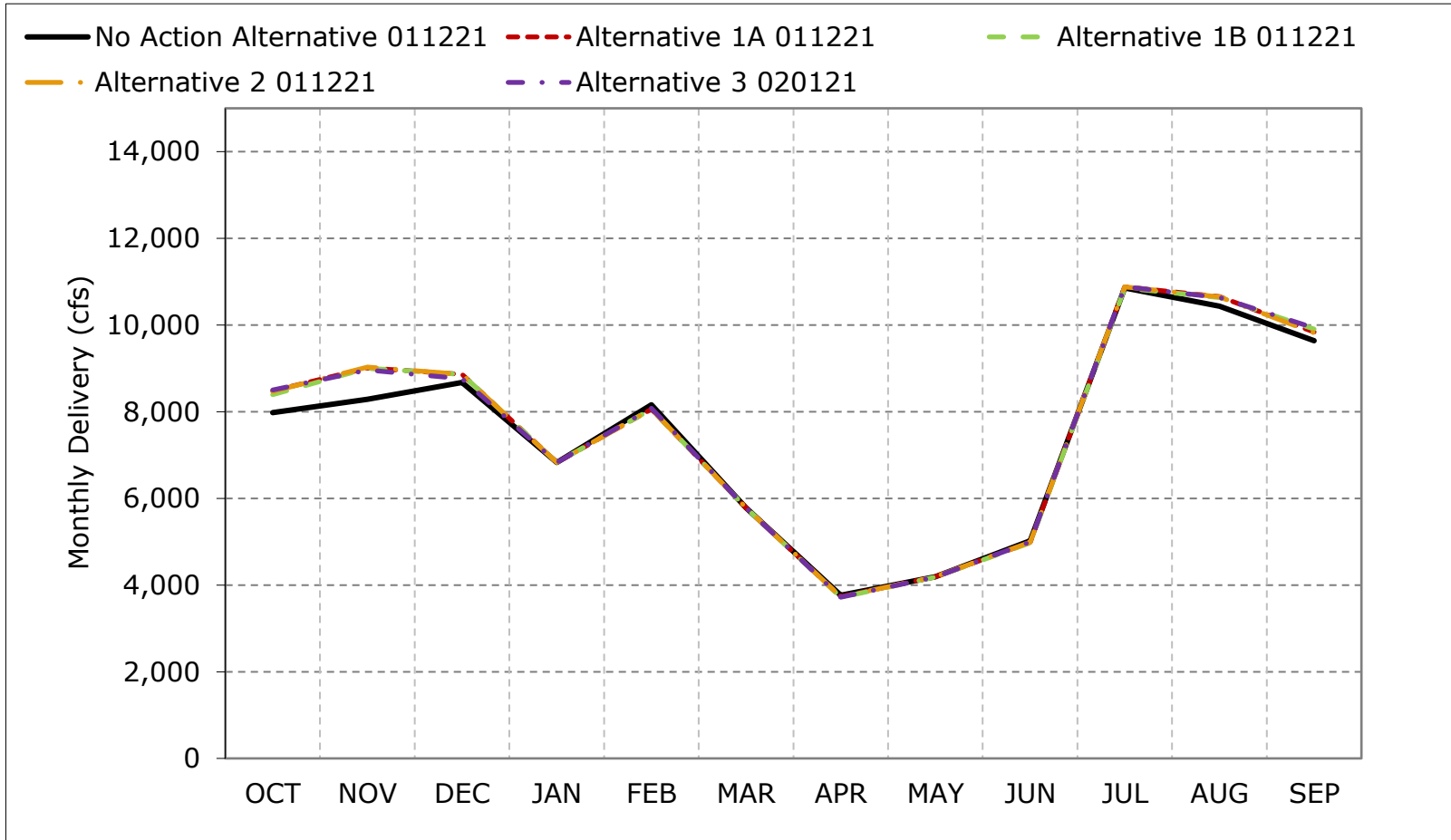
**Figure 5B4-1-3. Total Delta Exports, Above Normal Year Average Delivery**



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

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

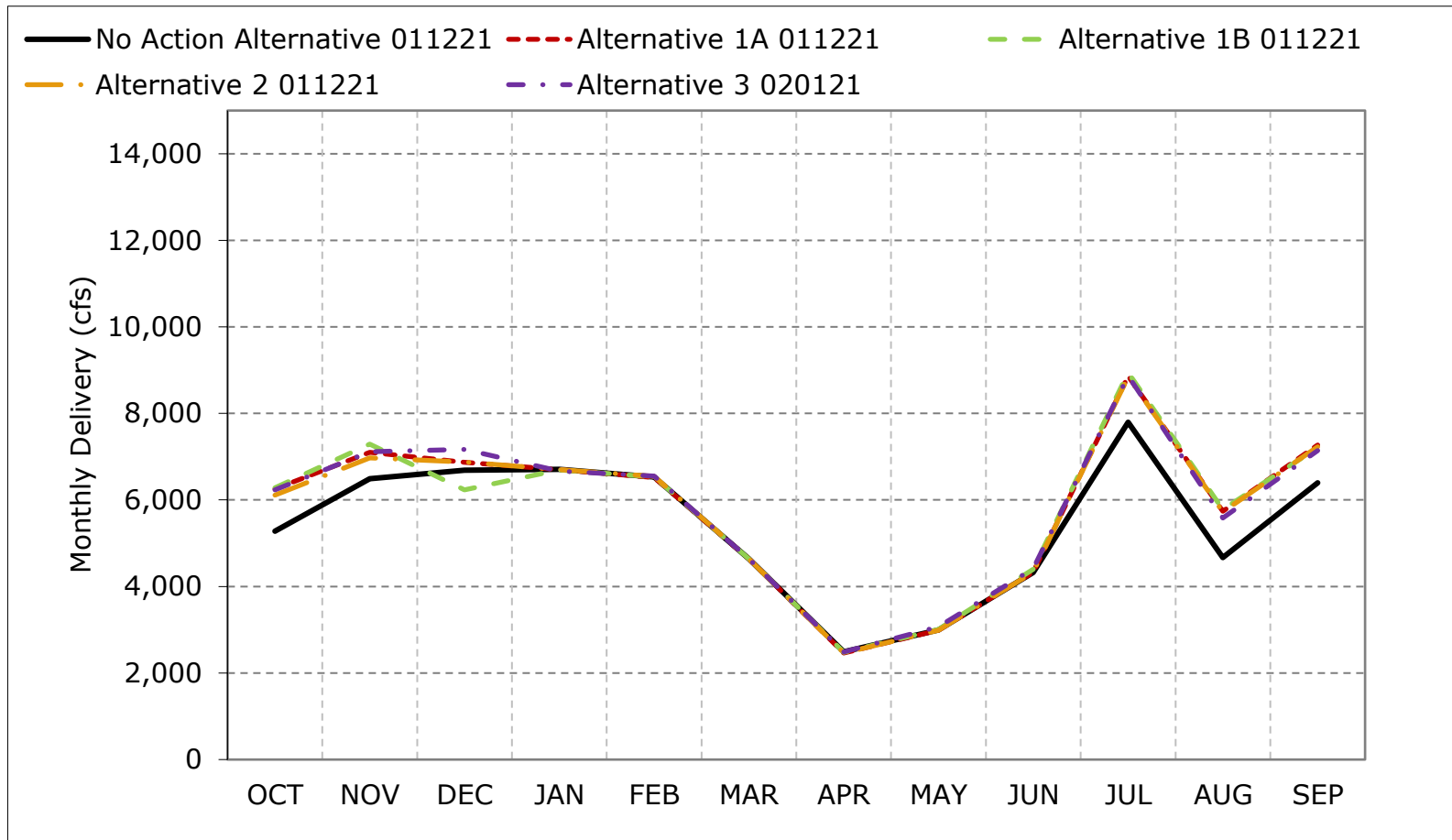
**Figure 5B4-1-4. Total Delta Exports, Below Normal Year Average Delivery**



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

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

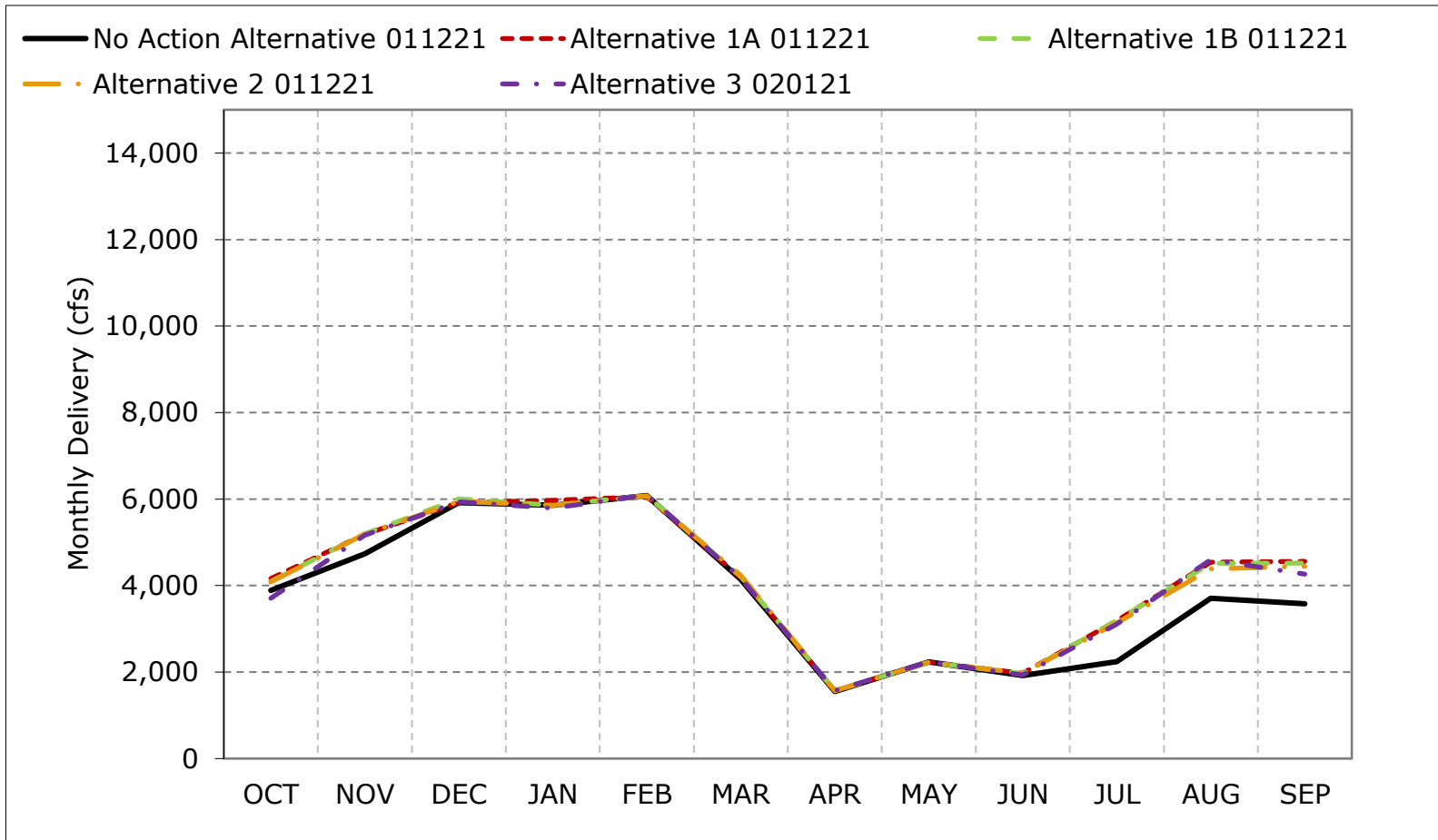
**Figure 5B4-1-5. Total Delta Exports, Dry Year Average Delivery**



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

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

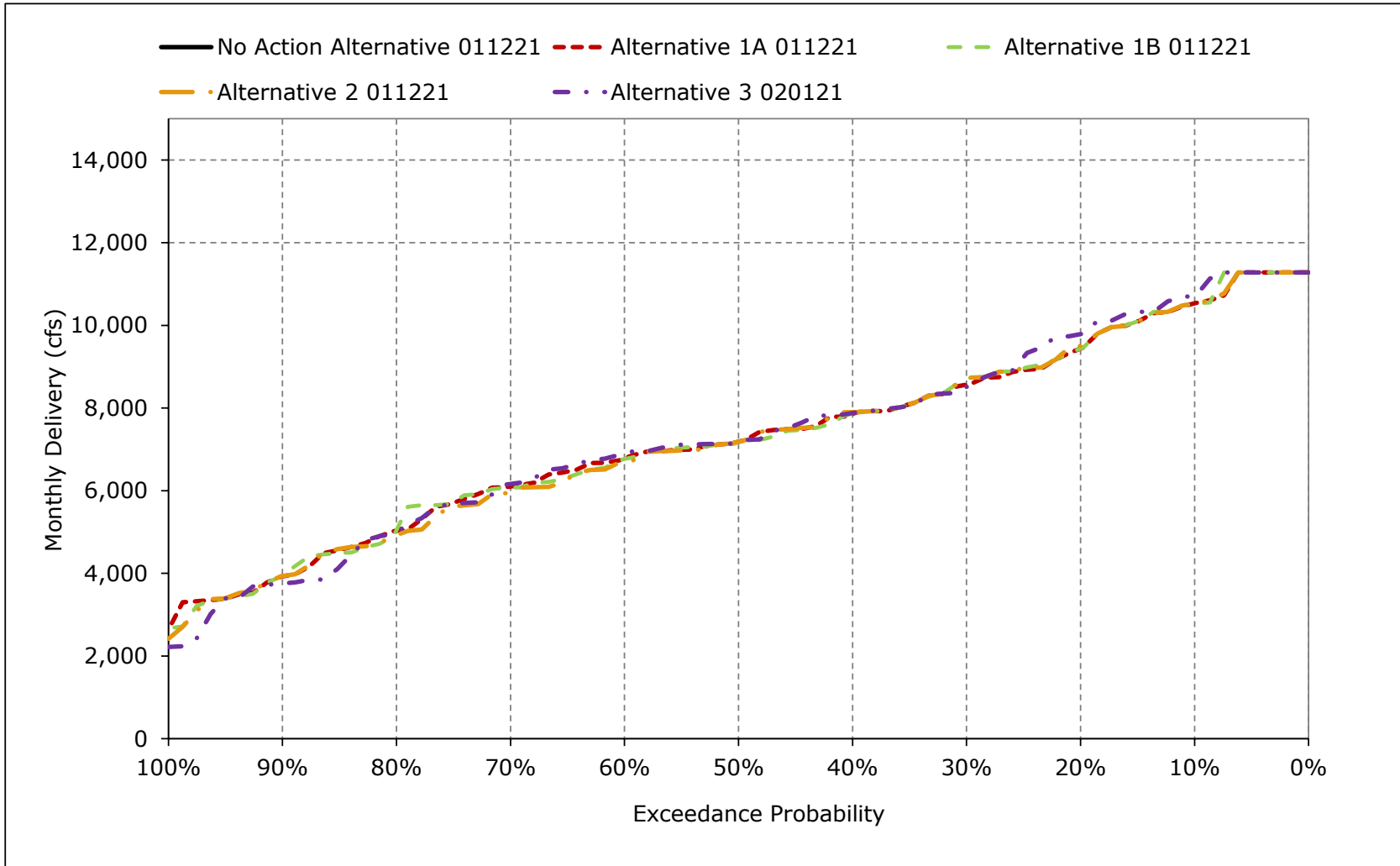
**Figure 5B4-1-6. Total Delta Exports, Critical Year Average Delivery**



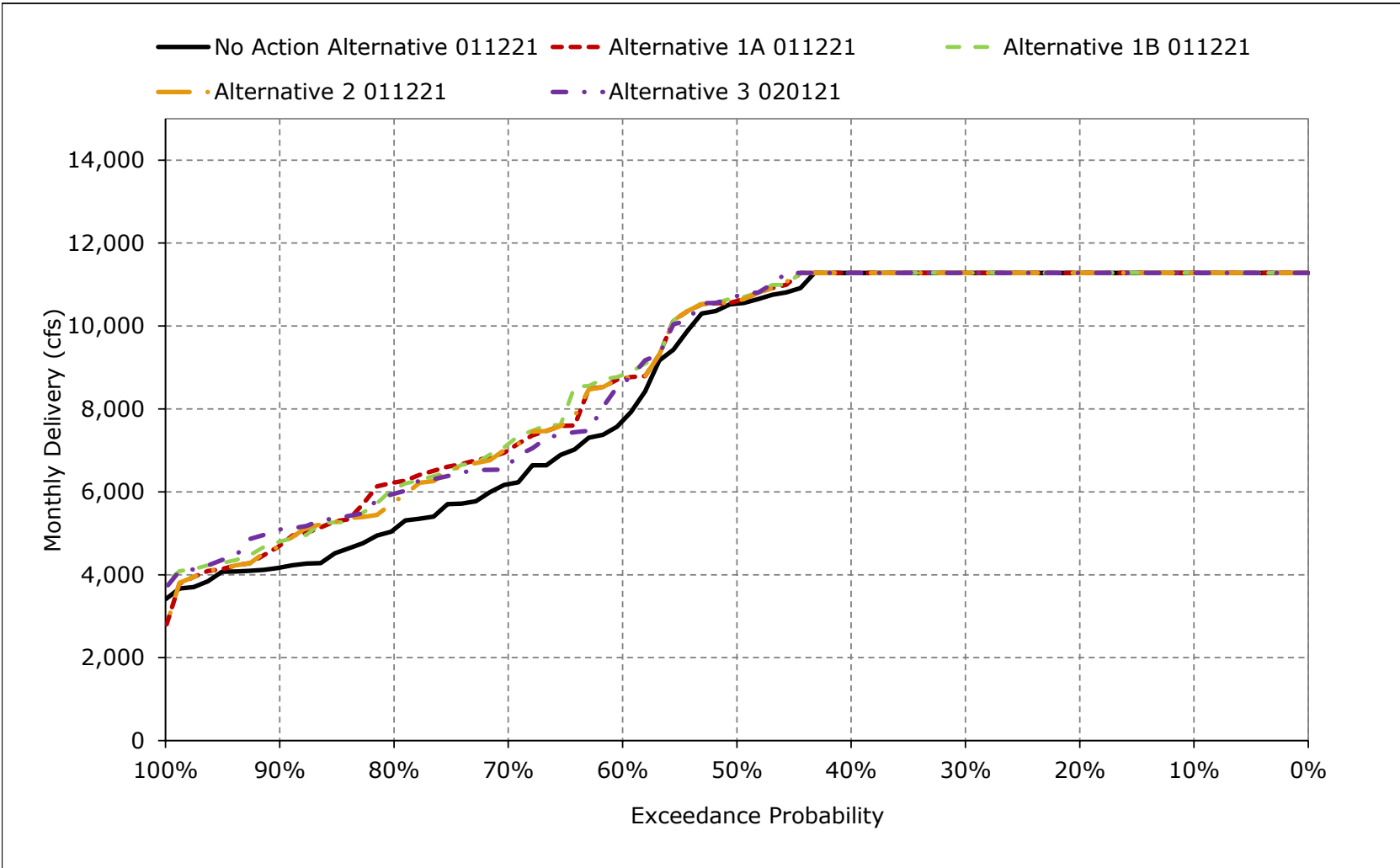
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

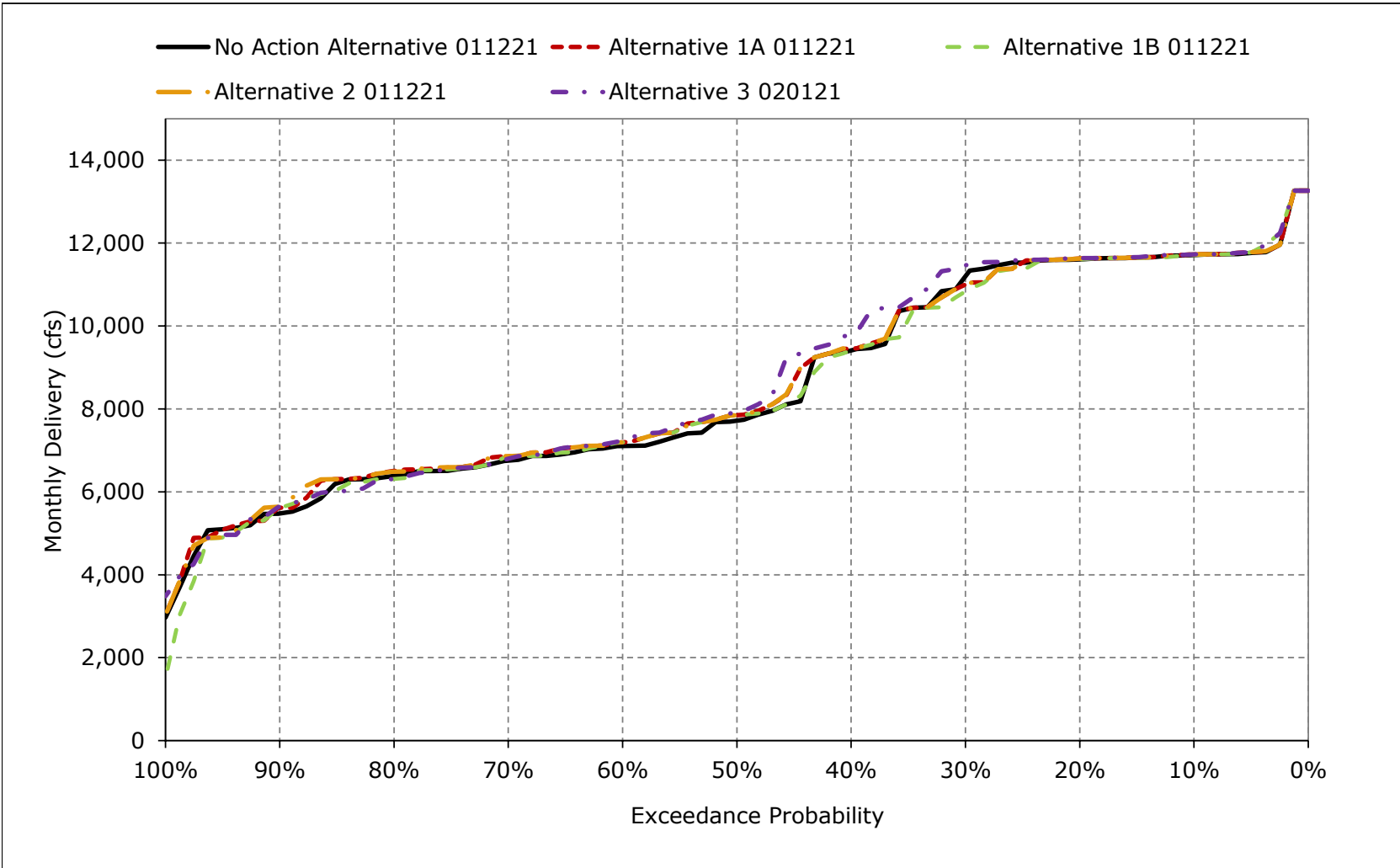
**Figure 5B4-1-7. Total Delta Exports, October**



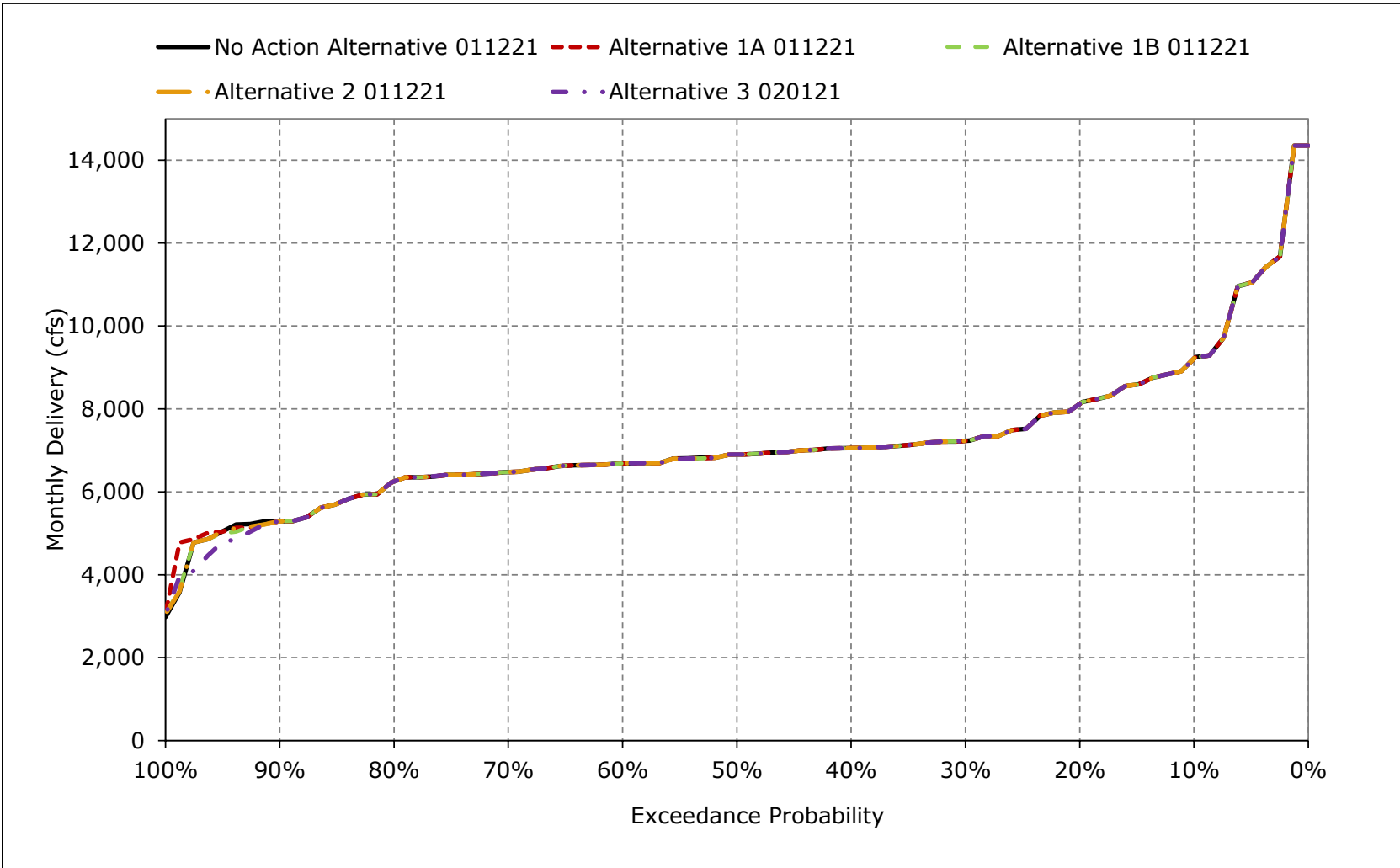
**Figure 5B4-1-8. Total Delta Exports, November**



**Figure 5B4-1-9. Total Delta Exports, December**

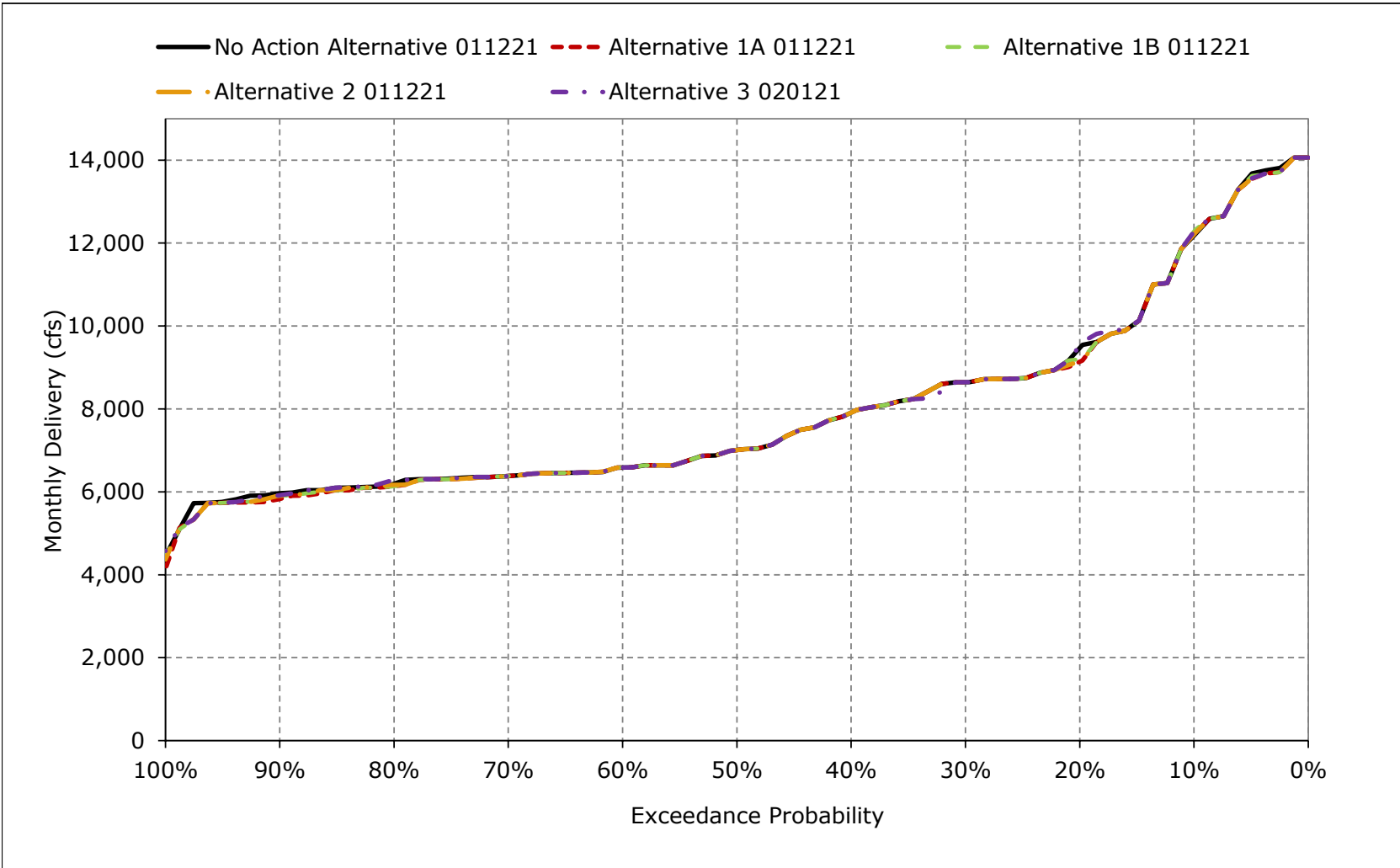


**Figure 5B4-1-10. Total Delta Exports, January**

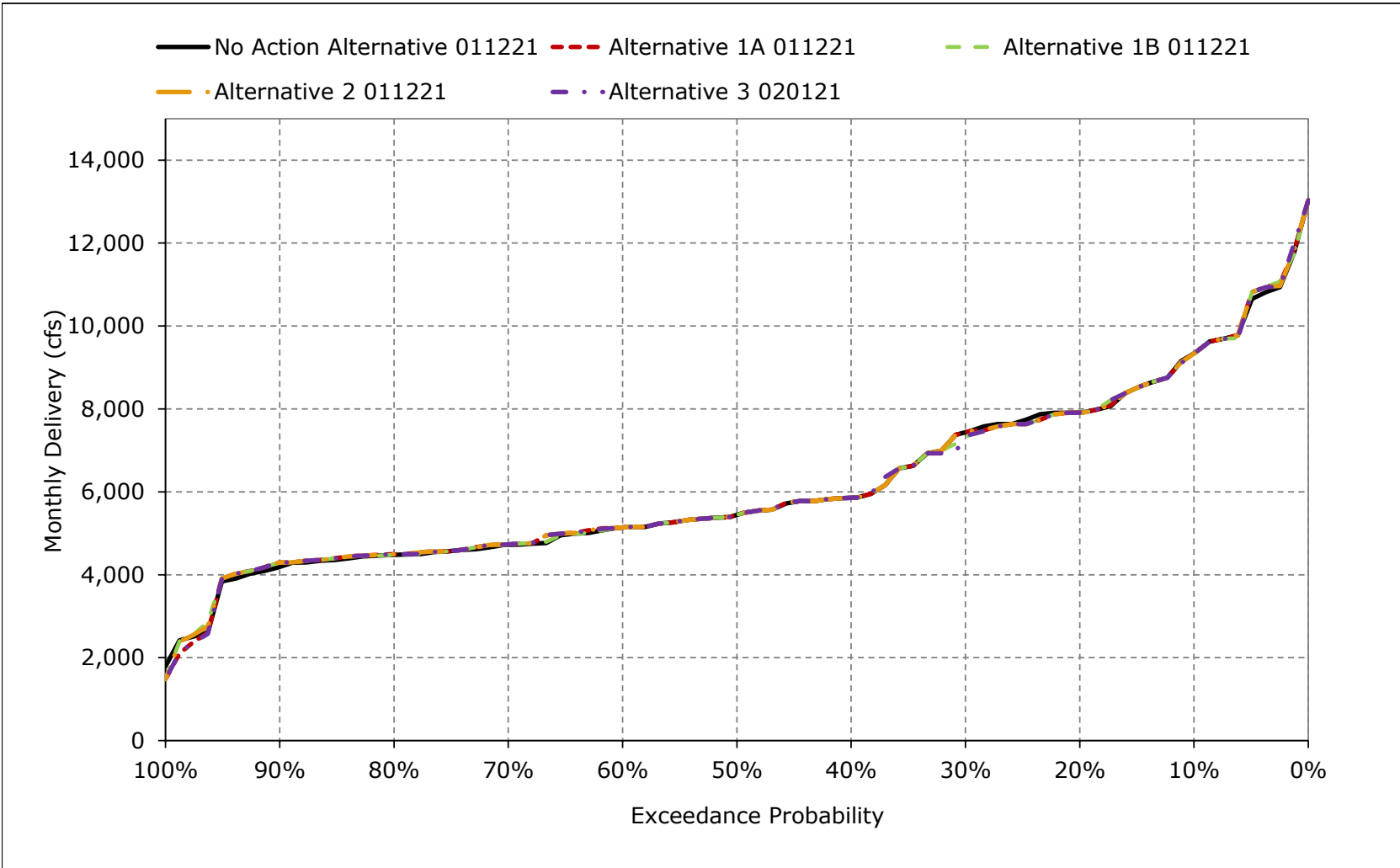




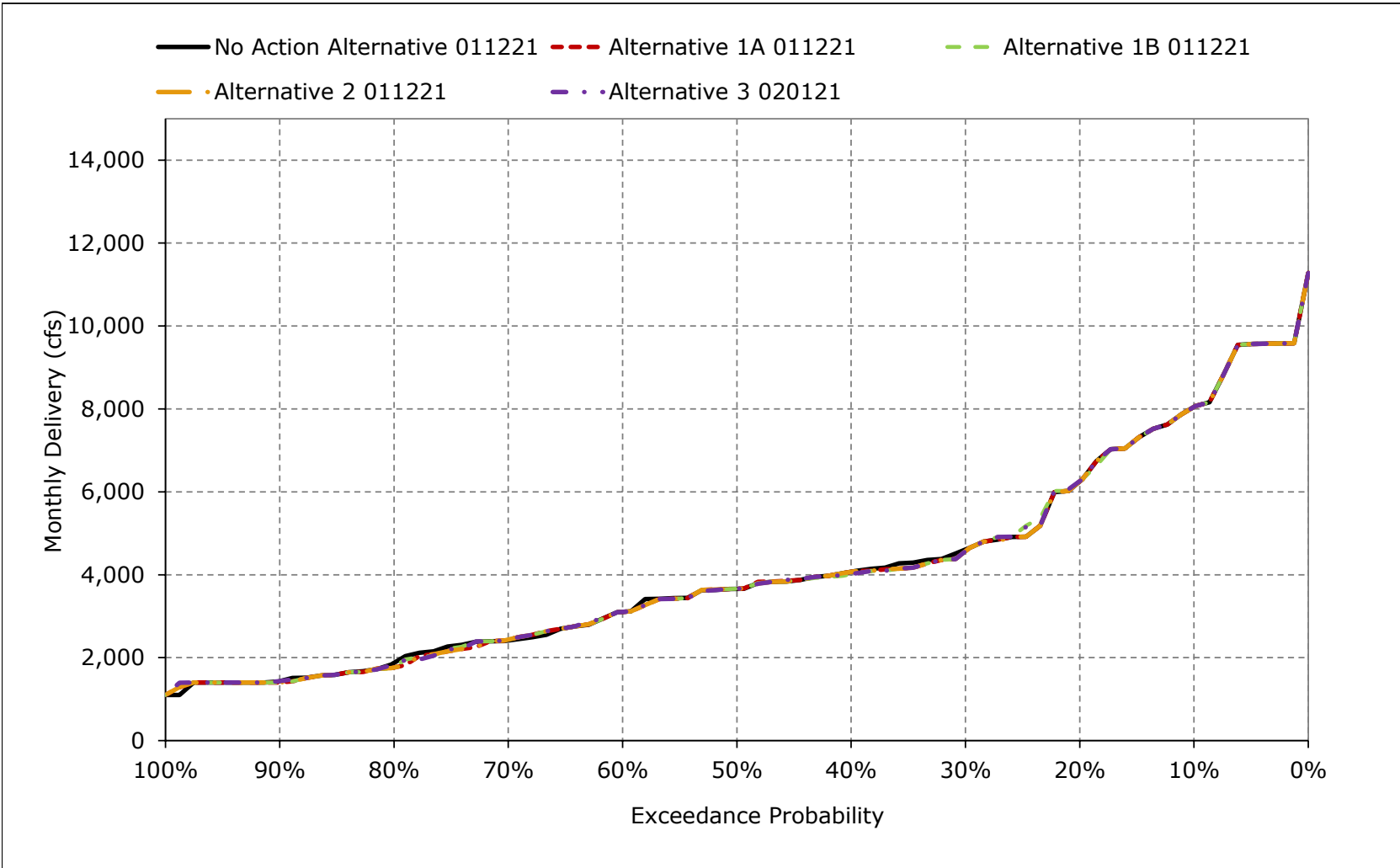
**Figure 5B4-1-11. Total Delta Exports, February**



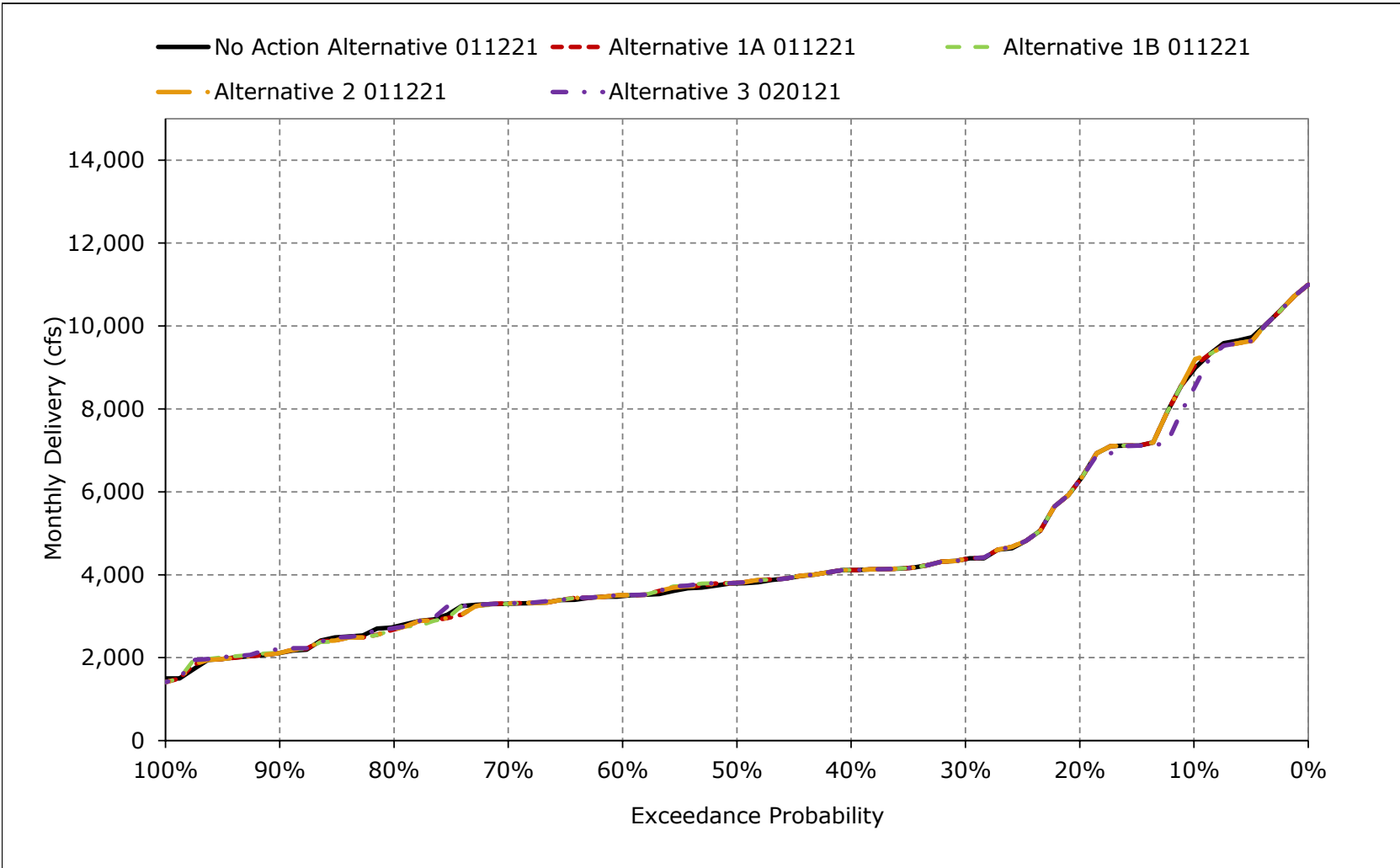
**Figure 5B4-1-12. Total Delta Exports, March**



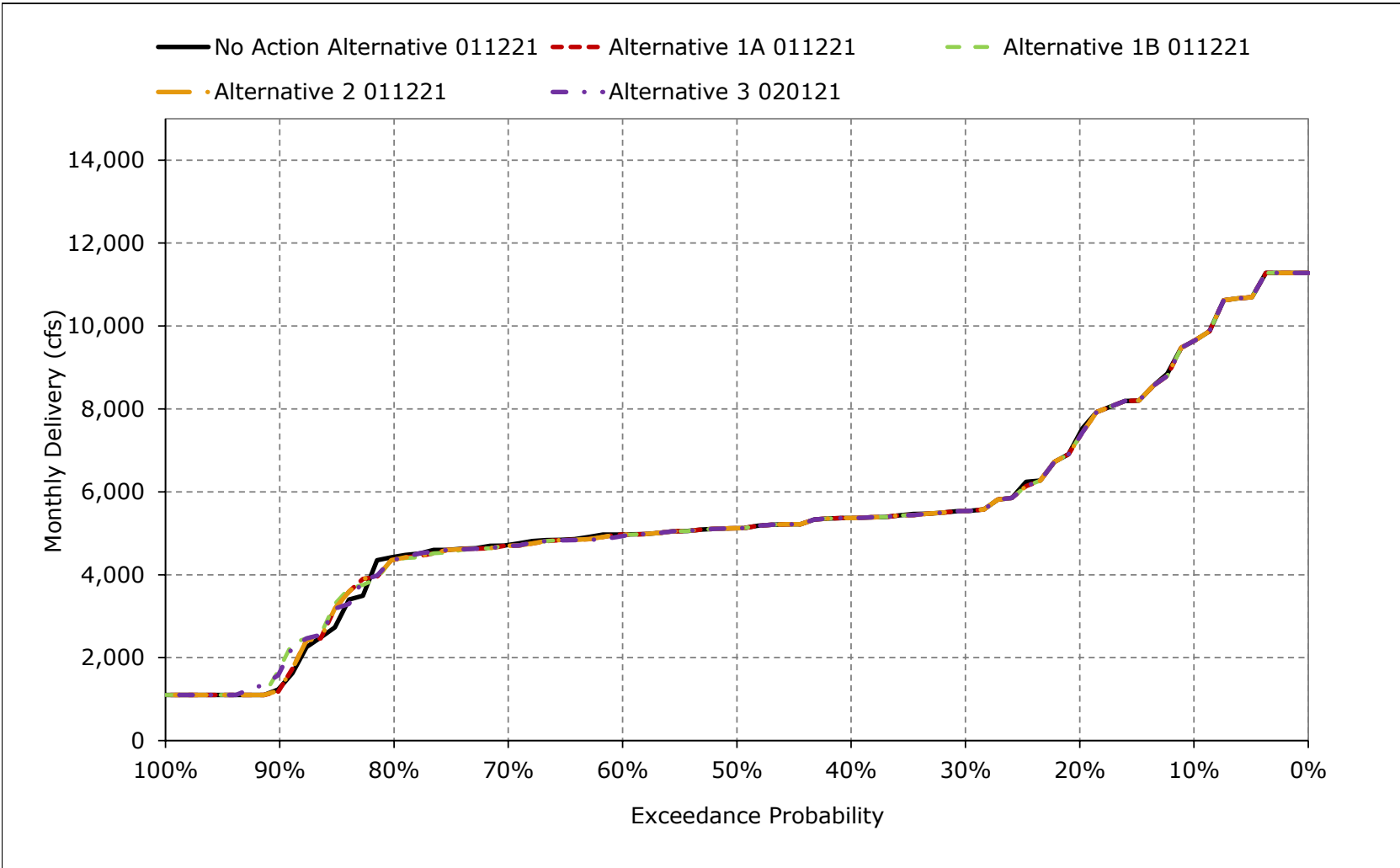
**Figure 5B4-1-13. Total Delta Exports, April**



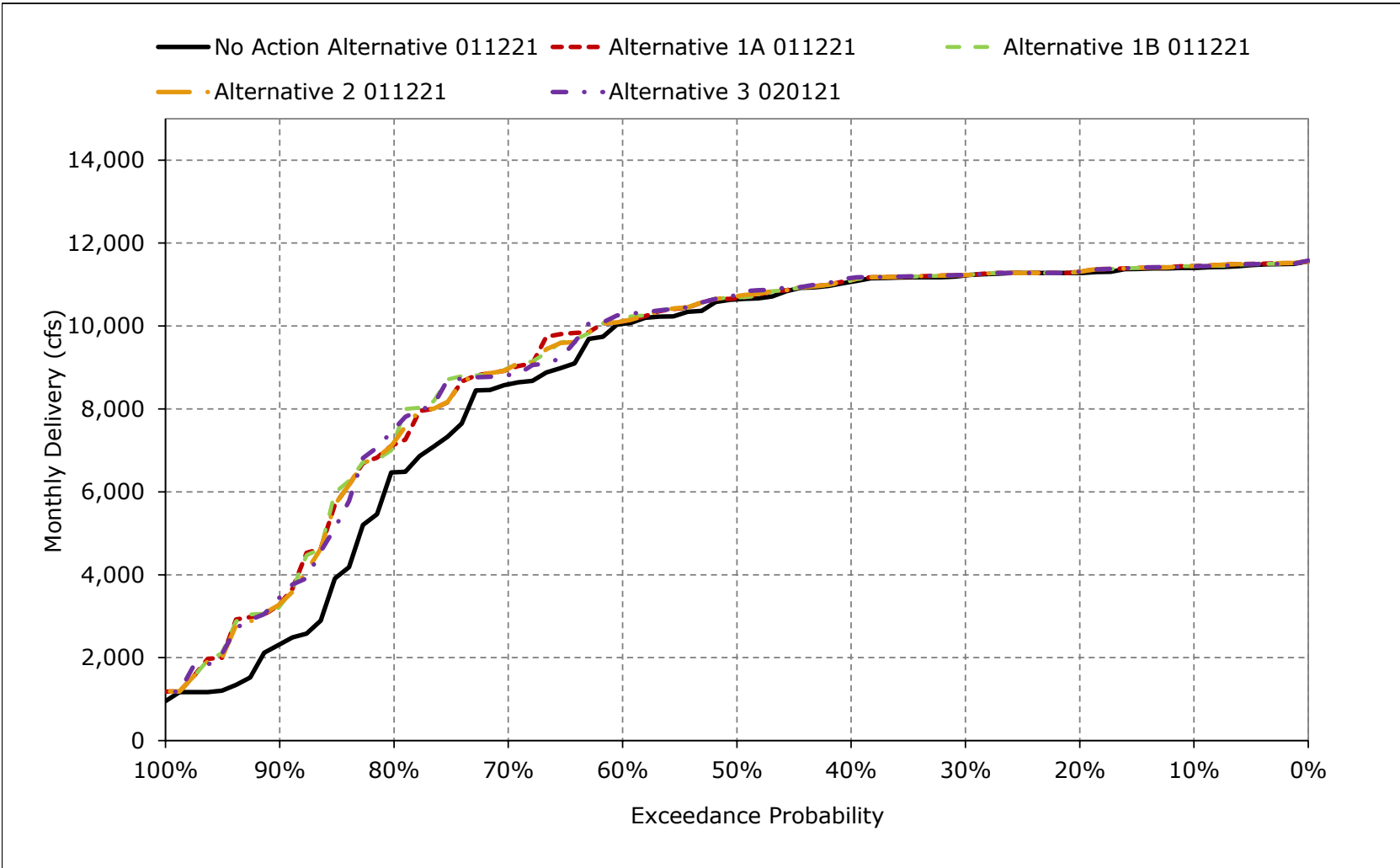
**Figure 5B4-1-14. Total Delta Exports, May**



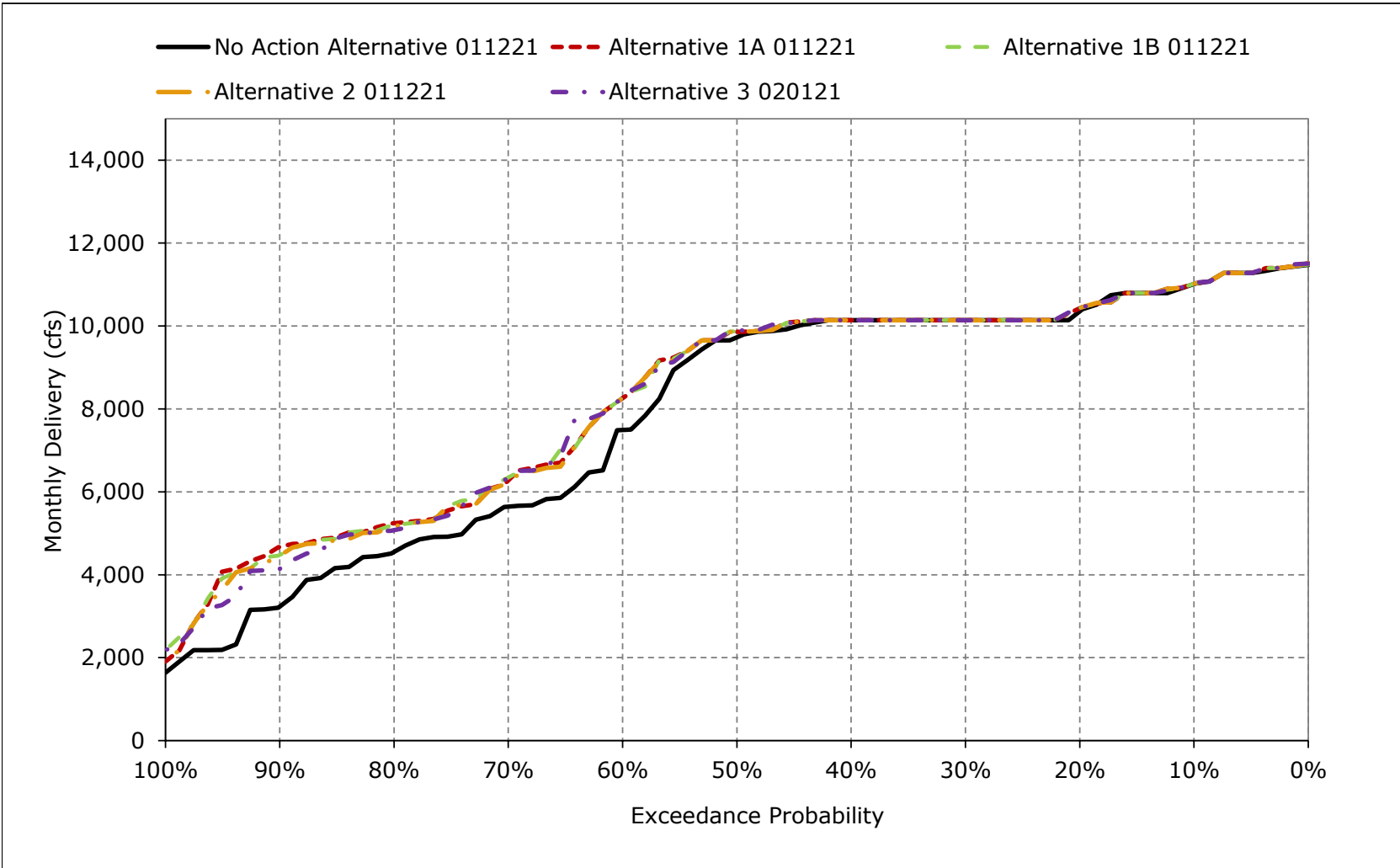
**Figure 5B4-1-15. Total Delta Exports, June**



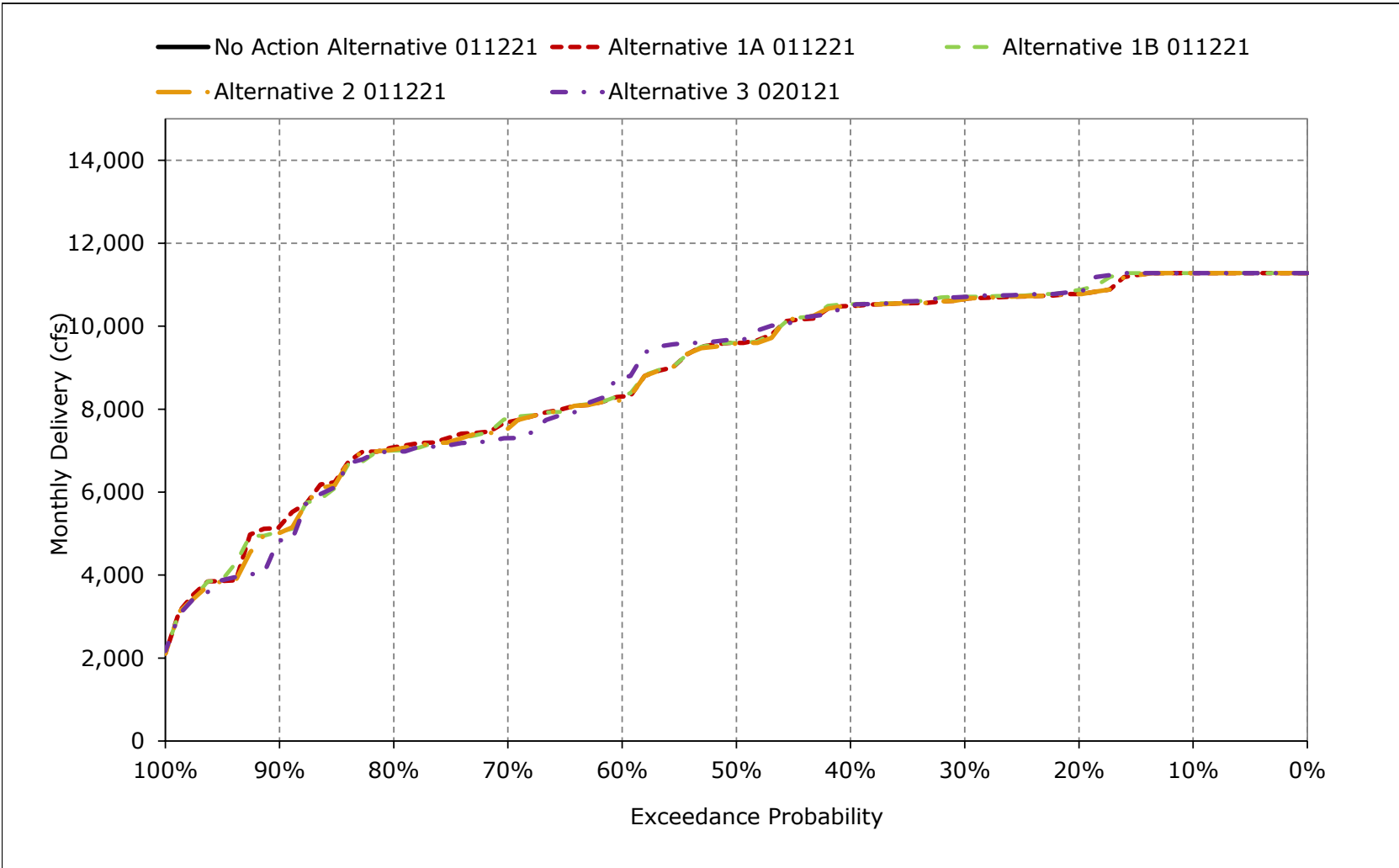
**Figure 5B4-1-16. Total Delta Exports, July**



**Figure 5B4-1-17. Total Delta Exports, August**



**Figure 5B4-1-18. Total Delta Exports, September**





**Table 5B4-2-1a. Jones PP Exports, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	4,600	4,600	4,600	4,600	4,600	4,539	3,807	4,315	4,600	4,600	4,600	4,600
20%	4,600	4,600	4,600	4,508	4,600	3,565	3,565	4,038	4,516	4,600	4,600	4,600
30%	3,964	4,600	4,600	4,277	4,600	3,233	3,110	3,691	3,751	4,581	4,600	4,600
40%	3,623	4,600	4,567	4,147	4,217	3,088	2,896	3,391	3,515	4,516	4,600	4,201
50%	3,367	4,600	4,294	4,016	3,985	2,779	2,810	3,163	3,355	4,450	4,425	4,044
60%	3,175	3,725	3,985	3,874	3,872	2,597	2,381	2,881	3,204	4,045	4,206	3,835
70%	2,924	3,332	3,479	3,562	3,724	2,396	1,803	2,715	3,028	3,415	3,681	3,441
80%	2,664	2,850	3,219	3,174	3,462	2,192	1,368	2,250	2,005	2,183	3,164	3,183
90%	2,246	2,087	2,483	2,629	2,498	1,659	800	1,722	917	1,059	1,857	2,321
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,402	3,779	3,871	3,785	3,884	2,883	2,520	3,099	3,155	3,610	3,878	3,791
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,129	4,600	4,299	3,801	3,920	3,173	3,336	3,881	4,109	4,483	4,560	4,310
Above Normal (15%)	3,051	4,522	4,483	3,984	4,134	3,126	3,113	3,485	3,767	3,906	4,498	3,522
Below Normal (17%)	3,703	3,686	4,060	3,856	4,032	2,802	2,604	3,255	3,251	4,246	3,778	4,356
Dry (22%)	2,905	2,982	3,390	3,913	3,810	2,706	1,878	2,456	2,699	3,287	3,225	3,771
Critical (15%)	2,574	2,560	2,835	3,278	3,493	2,369	1,026	1,804	1,046	1,167	2,876	2,309

**Table 5B4-2-1b. Jones PP Exports, Alternative 1A 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	4,600	4,600	4,600	4,600	4,600	4,578	3,777	4,315	4,600	4,600	4,600	4,600
20%	4,600	4,600	4,600	4,508	4,600	3,610	3,494	4,068	4,509	4,600	4,600	4,600
30%	3,953	4,600	4,600	4,277	4,600	3,221	3,111	3,691	3,746	4,580	4,600	4,600
40%	3,661	4,600	4,542	4,147	4,217	3,046	2,896	3,394	3,524	4,517	4,600	4,225
50%	3,393	4,600	4,292	4,016	3,985	2,779	2,799	3,191	3,338	4,450	4,384	4,047
60%	3,206	3,987	3,985	3,874	3,872	2,606	2,380	2,901	3,202	4,017	4,091	3,874
70%	2,820	3,394	3,562	3,616	3,776	2,428	1,818	2,719	3,028	3,441	3,541	3,492
80%	2,610	3,007	3,311	3,189	3,488	2,228	1,287	2,211	2,089	2,495	2,912	3,240
90%	1,978	2,089	2,846	2,873	2,498	1,717	800	1,694	929	1,450	1,720	2,333
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,378	3,830	3,911	3,804	3,892	2,890	2,503	3,094	3,172	3,636	3,802	3,809
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,124	4,600	4,295	3,798	3,920	3,202	3,319	3,883	4,106	4,467	4,543	4,316
Above Normal (15%)	3,094	4,513	4,471	3,984	4,136	3,084	3,095	3,489	3,759	3,915	4,509	3,564
Below Normal (17%)	3,716	3,836	4,196	3,869	4,061	2,789	2,573	3,257	3,252	4,247	3,763	4,340
Dry (22%)	2,888	2,997	3,536	3,915	3,825	2,702	1,848	2,442	2,773	3,399	3,101	3,795
Critical (15%)	2,388	2,719	2,747	3,393	3,490	2,418	1,041	1,783	1,066	1,199	2,586	2,355

**Table 5B4-2-1c. Jones PP Exports, Alternative 1A 011221 minus No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	0	0	0	0	39	-29	0	0	0	0	0
20%	0	0	0	0	0	46	-71	30	-8	0	0	0
30%	-11	0	0	0	0	-12	2	0	-5	-1	0	0
40%	38	0	-25	0	0	-42	0	3	9	1	0	24
50%	26	0	-1	0	0	0	-11	27	-17	0	-41	3
60%	31	262	0	0	0	9	-1	20	-3	-28	-115	39
70%	-103	62	82	53	52	32	16	4	0	26	-139	51
80%	-55	157	92	14	26	36	-81	-40	84	312	-253	57
90%	-268	1	363	244	0	58	0	-28	11	391	-137	12
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-24	51	39	18	8	7	-17	-5	17	26	-76	17
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-4	0	-4	-4	0	29	-16	2	-2	-15	-17	6
Above Normal (15%)	43	-9	-13	0	2	-42	-18	4	-8	9	11	42
Below Normal (17%)	13	150	137	13	29	-13	-31	1	0	0	-15	-16
Dry (22%)	-17	15	146	2	14	-4	-29	-14	73	111	-125	25
Critical (15%)	-186	160	-88	115	-3	49	16	-21	20	32	-290	46

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-2-2a. Jones PP Exports, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	4,600	4,600	4,600	4,600	4,600	4,539	3,807	4,315	4,600	4,600	4,600	4,600
20%	4,600	4,600	4,600	4,508	4,600	3,565	3,565	4,038	4,516	4,600	4,600	4,600
30%	3,964	4,600	4,600	4,277	4,600	3,233	3,110	3,691	3,751	4,581	4,600	4,600
40%	3,623	4,600	4,567	4,147	4,217	3,088	2,896	3,391	3,515	4,516	4,600	4,201
50%	3,367	4,600	4,294	4,016	3,985	2,779	2,810	3,163	3,355	4,450	4,425	4,044
60%	3,175	3,725	3,985	3,874	3,872	2,597	2,381	2,881	3,204	4,045	4,206	3,835
70%	2,924	3,332	3,479	3,562	3,724	2,396	1,803	2,715	3,028	3,415	3,681	3,441
80%	2,664	2,850	3,219	3,174	3,462	2,192	1,368	2,250	2,005	2,183	3,164	3,183
90%	2,246	2,087	2,483	2,629	2,498	1,659	800	1,722	917	1,059	1,857	2,321
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,402	3,779	3,871	3,785	3,884	2,883	2,520	3,099	3,155	3,610	3,878	3,791
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,129	4,600	4,299	3,801	3,920	3,173	3,336	3,881	4,109	4,483	4,560	4,310
Above Normal (15%)	3,051	4,522	4,483	3,984	4,134	3,126	3,113	3,485	3,767	3,906	4,498	3,522
Below Normal (17%)	3,703	3,686	4,060	3,856	4,032	2,802	2,604	3,255	3,251	4,246	3,778	4,356
Dry (22%)	2,905	2,982	3,390	3,913	3,810	2,706	1,878	2,456	2,699	3,287	3,225	3,771
Critical (15%)	2,574	2,560	2,835	3,278	3,493	2,369	1,026	1,804	1,046	1,167	2,876	2,309

**Table 5B4-2-2b. Jones PP Exports, Alternative 1B 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	4,600	4,600	4,600	4,600	4,600	4,523	3,778	4,315	4,600	4,600	4,600	4,600
20%	4,600	4,600	4,600	4,508	4,600	3,575	3,494	4,068	4,521	4,600	4,600	4,600
30%	3,947	4,600	4,600	4,277	4,600	3,221	3,111	3,691	3,746	4,580	4,600	4,600
40%	3,650	4,600	4,452	4,147	4,215	3,038	2,896	3,394	3,524	4,517	4,600	4,296
50%	3,426	4,600	4,248	4,016	4,019	2,753	2,782	3,195	3,354	4,450	4,385	4,072
60%	3,210	4,049	3,964	3,874	3,872	2,621	2,372	2,901	3,202	4,022	4,090	3,924
70%	2,975	3,496	3,514	3,562	3,776	2,470	1,827	2,719	3,028	3,413	3,548	3,522
80%	2,631	3,236	3,305	3,174	3,462	2,273	1,340	2,169	2,097	2,480	2,911	3,260
90%	2,032	2,128	2,715	2,670	2,498	1,723	800	1,691	1,358	1,475	1,791	2,334
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,398	3,885	3,870	3,787	3,891	2,892	2,501	3,099	3,188	3,652	3,804	3,832
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,124	4,600	4,296	3,798	3,920	3,195	3,314	3,883	4,106	4,469	4,543	4,317
Above Normal (15%)	3,114	4,513	4,471	3,984	4,130	3,166	3,090	3,497	3,753	3,934	4,510	3,623
Below Normal (17%)	3,702	3,849	4,189	3,869	4,041	2,740	2,555	3,255	3,245	4,224	3,743	4,371
Dry (22%)	2,948	3,246	3,310	3,910	3,839	2,703	1,865	2,460	2,858	3,478	3,130	3,842
Critical (15%)	2,428	2,710	2,812	3,284	3,491	2,420	1,043	1,780	1,062	1,197	2,582	2,346

**Table 5B4-2-2c. Jones PP Exports, Alternative 1B 011221 minus No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	0	0	0	0	-16	-29	0	0	0	0	0
20%	0	0	0	0	0	10	-71	31	5	0	0	0
30%	-17	0	0	0	0	-12	2	0	-5	-1	0	0
40%	27	0	-115	0	-2	-50	0	3	9	2	0	95
50%	58	0	-46	0	33	-25	-28	32	-1	0	-40	28
60%	35	324	-21	0	0	24	-9	20	-2	-23	-116	89
70%	52	164	35	0	52	74	24	5	0	-2	-132	81
80%	-34	386	86	0	0	81	-27	-81	92	297	-254	78
90%	-214	41	231	41	0	64	0	-31	440	416	-66	13
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-4	107	-2	1	7	9	-19	0	33	42	-73	41
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-4	0	-3	-4	-1	22	-21	2	-2	-14	-16	7
Above Normal (15%)	63	-8	-13	0	-5	40	-24	13	-14	28	13	101
Below Normal (17%)	-1	163	130	13	10	-62	-48	0	-7	-22	-35	15
Dry (22%)	43	264	-80	-3	28	-3	-13	4	159	191	-95	72
Critical (15%)	-146	150	-23	6	-2	52	17	-24	16	30	-295	37

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-2-3a. Jones PP Exports, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	4,600	4,600	4,600	4,600	4,600	4,539	3,807	4,315	4,600	4,600	4,600	4,600
20%	4,600	4,600	4,600	4,508	4,600	3,565	3,565	4,038	4,516	4,600	4,600	4,600
30%	3,964	4,600	4,600	4,277	4,600	3,233	3,110	3,691	3,751	4,581	4,600	4,600
40%	3,623	4,600	4,567	4,147	4,217	3,088	2,896	3,391	3,515	4,516	4,600	4,201
50%	3,367	4,600	4,294	4,016	3,985	2,779	2,810	3,163	3,355	4,450	4,425	4,044
60%	3,175	3,725	3,985	3,874	3,872	2,597	2,381	2,881	3,204	4,045	4,206	3,835
70%	2,924	3,332	3,479	3,562	3,724	2,396	1,803	2,715	3,028	3,415	3,681	3,441
80%	2,664	2,850	3,219	3,174	3,462	2,192	1,368	2,250	2,005	2,183	3,164	3,183
90%	2,246	2,087	2,483	2,629	2,498	1,659	800	1,722	917	1,059	1,857	2,321
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,402	3,779	3,871	3,785	3,884	2,883	2,520	3,099	3,155	3,610	3,878	3,791
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,129	4,600	4,299	3,801	3,920	3,173	3,336	3,881	4,109	4,483	4,560	4,310
Above Normal (15%)	3,051	4,522	4,483	3,984	4,134	3,126	3,113	3,485	3,767	3,906	4,498	3,522
Below Normal (17%)	3,703	3,686	4,060	3,856	4,032	2,802	2,604	3,255	3,251	4,246	3,778	4,356
Dry (22%)	2,905	2,982	3,390	3,913	3,810	2,706	1,878	2,456	2,699	3,287	3,225	3,771
Critical (15%)	2,574	2,560	2,835	3,278	3,493	2,369	1,026	1,804	1,046	1,167	2,876	2,309

**Table 5B4-2-3b. Jones PP Exports, Alternative 2 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	4,600	4,600	4,600	4,600	4,600	4,581	3,778	4,315	4,600	4,600	4,600	4,600
20%	4,600	4,600	4,600	4,508	4,600	3,610	3,494	4,068	4,509	4,600	4,600	4,600
30%	3,959	4,600	4,600	4,277	4,600	3,221	3,111	3,691	3,746	4,580	4,600	4,600
40%	3,689	4,600	4,542	4,147	4,257	3,046	2,896	3,394	3,524	4,517	4,600	4,255
50%	3,392	4,600	4,292	4,016	4,019	2,779	2,784	3,191	3,364	4,450	4,384	4,047
60%	3,243	3,987	3,985	3,874	3,872	2,621	2,362	2,901	3,202	4,013	4,091	3,874
70%	2,883	3,377	3,561	3,562	3,776	2,428	1,818	2,719	3,028	3,441	3,542	3,492
80%	2,610	3,103	3,344	3,174	3,462	2,227	1,287	2,211	2,087	2,468	2,909	3,241
90%	1,992	2,088	2,846	2,653	2,498	1,723	800	1,694	946	1,453	1,720	2,333
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,387	3,820	3,917	3,789	3,894	2,896	2,501	3,095	3,173	3,634	3,801	3,810
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,124	4,600	4,295	3,798	3,920	3,200	3,319	3,883	4,106	4,467	4,543	4,316
Above Normal (15%)	3,093	4,513	4,471	3,984	4,133	3,123	3,093	3,489	3,759	3,920	4,509	3,564
Below Normal (17%)	3,725	3,819	4,196	3,869	4,048	2,787	2,565	3,256	3,259	4,244	3,755	4,347
Dry (22%)	2,892	2,973	3,537	3,915	3,848	2,702	1,848	2,442	2,774	3,400	3,101	3,796
Critical (15%)	2,429	2,711	2,787	3,294	3,489	2,427	1,042	1,783	1,066	1,182	2,586	2,350

**Table 5B4-2-3c. Jones PP Exports, Alternative 2 011221 minus No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	0	0	0	0	41	-29	0	0	0	0	0
20%	0	0	0	0	0	46	-71	31	-8	0	0	0
30%	-5	0	0	0	0	-12	1	0	-5	-1	0	0
40%	66	0	-25	0	40	-42	0	3	9	1	0	54
50%	25	0	-1	0	33	0	-25	27	9	0	-41	2
60%	68	262	0	0	0	24	-19	20	-3	-32	-115	39
70%	-40	45	82	0	52	32	15	4	0	26	-139	51
80%	-55	253	125	0	0	35	-81	-40	82	285	-255	58
90%	-254	1	363	24	0	64	0	-28	29	394	-137	12
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-15	42	45	4	10	13	-19	-5	19	24	-77	18
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-4	0	-4	-4	0	27	-16	2	-2	-15	-17	6
Above Normal (15%)	43	-9	-13	0	-2	-2	-20	4	-8	14	11	42
Below Normal (17%)	22	133	137	13	17	-15	-38	1	8	-2	-23	-9
Dry (22%)	-13	-9	146	1	38	-4	-29	-14	75	113	-124	25
Critical (15%)	-145	152	-47	16	-4	58	16	-21	20	15	-290	41

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-2-4a. Jones PP Exports, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	4,600	4,600	4,600	4,600	4,600	4,539	3,807	4,315	4,600	4,600	4,600	4,600
20%	4,600	4,600	4,600	4,508	4,600	3,565	3,565	4,038	4,516	4,600	4,600	4,600
30%	3,964	4,600	4,600	4,277	4,600	3,233	3,110	3,691	3,751	4,581	4,600	4,600
40%	3,623	4,600	4,567	4,147	4,217	3,088	2,896	3,391	3,515	4,516	4,600	4,201
50%	3,367	4,600	4,294	4,016	3,985	2,779	2,810	3,163	3,355	4,450	4,425	4,044
60%	3,175	3,725	3,985	3,874	3,872	2,597	2,381	2,881	3,204	4,045	4,206	3,835
70%	2,924	3,332	3,479	3,562	3,724	2,396	1,803	2,715	3,028	3,415	3,681	3,441
80%	2,664	2,850	3,219	3,174	3,462	2,192	1,368	2,250	2,005	2,183	3,164	3,183
90%	2,246	2,087	2,483	2,629	2,498	1,659	800	1,722	917	1,059	1,857	2,321
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,402	3,779	3,871	3,785	3,884	2,883	2,520	3,099	3,155	3,610	3,878	3,791
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,129	4,600	4,299	3,801	3,920	3,173	3,336	3,881	4,109	4,483	4,560	4,310
Above Normal (15%)	3,051	4,522	4,483	3,984	4,134	3,126	3,113	3,485	3,767	3,906	4,498	3,522
Below Normal (17%)	3,703	3,686	4,060	3,856	4,032	2,802	2,604	3,255	3,251	4,246	3,778	4,356
Dry (22%)	2,905	2,982	3,390	3,913	3,810	2,706	1,878	2,456	2,699	3,287	3,225	3,771
Critical (15%)	2,574	2,560	2,835	3,278	3,493	2,369	1,026	1,804	1,046	1,167	2,876	2,309

**Table 5B4-2-4b. Jones PP Exports, Alternative 3 020121, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	4,600	4,600	4,600	4,600	4,600	4,199	3,777	4,315	4,600	4,600	4,600	4,600
20%	4,600	4,600	4,600	4,508	4,600	3,515	3,494	4,068	4,527	4,600	4,600	4,600
30%	4,299	4,600	4,600	4,277	4,600	3,182	3,111	3,691	3,755	4,581	4,600	4,600
40%	3,793	4,600	4,600	4,147	4,257	2,916	2,896	3,394	3,544	4,518	4,600	4,481
50%	3,595	4,600	4,347	4,016	3,984	2,765	2,782	3,209	3,404	4,473	4,423	4,087
60%	3,259	3,997	4,046	3,874	3,852	2,577	2,361	2,906	3,204	4,157	4,090	3,926
70%	3,075	3,501	3,561	3,562	3,736	2,385	1,836	2,739	3,028	3,648	3,667	3,558
80%	2,692	3,184	3,266	3,174	3,462	2,234	1,291	2,232	2,117	2,470	3,139	3,312
90%	2,350	2,379	2,381	2,684	2,488	1,723	803	1,680	1,263	1,406	1,841	2,506
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,497	3,884	3,866	3,774	3,879	2,820	2,503	3,119	3,203	3,694	3,851	3,886
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,121	4,600	4,300	3,797	3,921	3,101	3,318	3,883	4,106	4,467	4,543	4,317
Above Normal (15%)	3,535	4,513	4,451	3,984	4,083	3,075	3,072	3,498	3,759	4,185	4,525	3,859
Below Normal (17%)	3,830	3,832	4,081	3,869	4,036	2,543	2,557	3,290	3,273	4,253	3,756	4,465
Dry (22%)	3,121	3,234	3,410	3,892	3,826	2,707	1,874	2,515	2,890	3,479	3,149	3,856
Critical (15%)	2,279	2,738	2,771	3,226	3,484	2,445	1,049	1,789	1,078	1,196	2,838	2,353

**Table 5B4-2-4c. Jones PP Exports, Alternative 3 020121 minus No Action Alternative 011221, Monthly Delivery (cfs)**

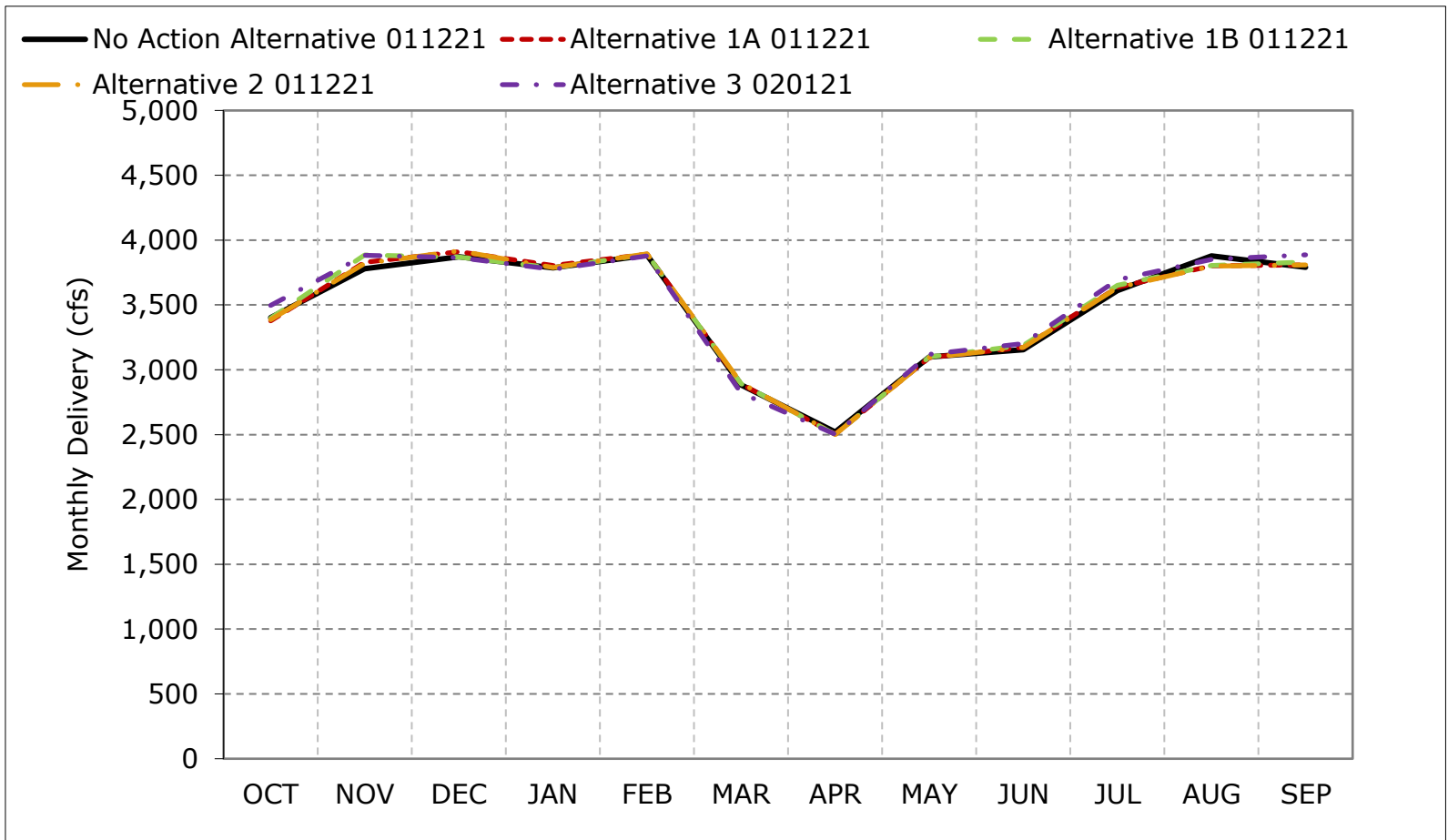
Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	0	0	0	0	-340	-30	0	0	0	0	0
20%	0	0	0	0	0	-49	-71	31	10	0	0	0
30%	336	0	0	0	0	-50	1	0	4	0	0	0
40%	170	0	33	0	40	-172	0	3	29	3	0	280
50%	228	0	53	0	-1	-13	-28	46	49	23	-2	43
60%	84	272	61	0	-20	-20	-21	25	0	111	-115	91
70%	151	169	82	0	13	-11	33	24	0	233	-14	117
80%	28	333	47	0	0	42	-77	-18	112	286	-25	129
90%	104	292	-102	55	-10	64	3	-42	345	347	-16	185
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	95	105	-6	-12	-5	-63	-17	19	48	83	-27	95
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-7	0	1	-4	0	-72	-18	2	-2	-16	-17	7
Above Normal (15%)	485	-8	-32	0	-51	-51	-42	13	-8	278	28	336
Below Normal (17%)	128	146	22	13	4	-260	-47	35	22	7	-22	109
Dry (22%)	216	252	20	-21	16	1	-4	59	190	191	-76	85
Critical (15%)	-295	178	-64	-52	-9	76	24	-14	32	29	-38	44

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

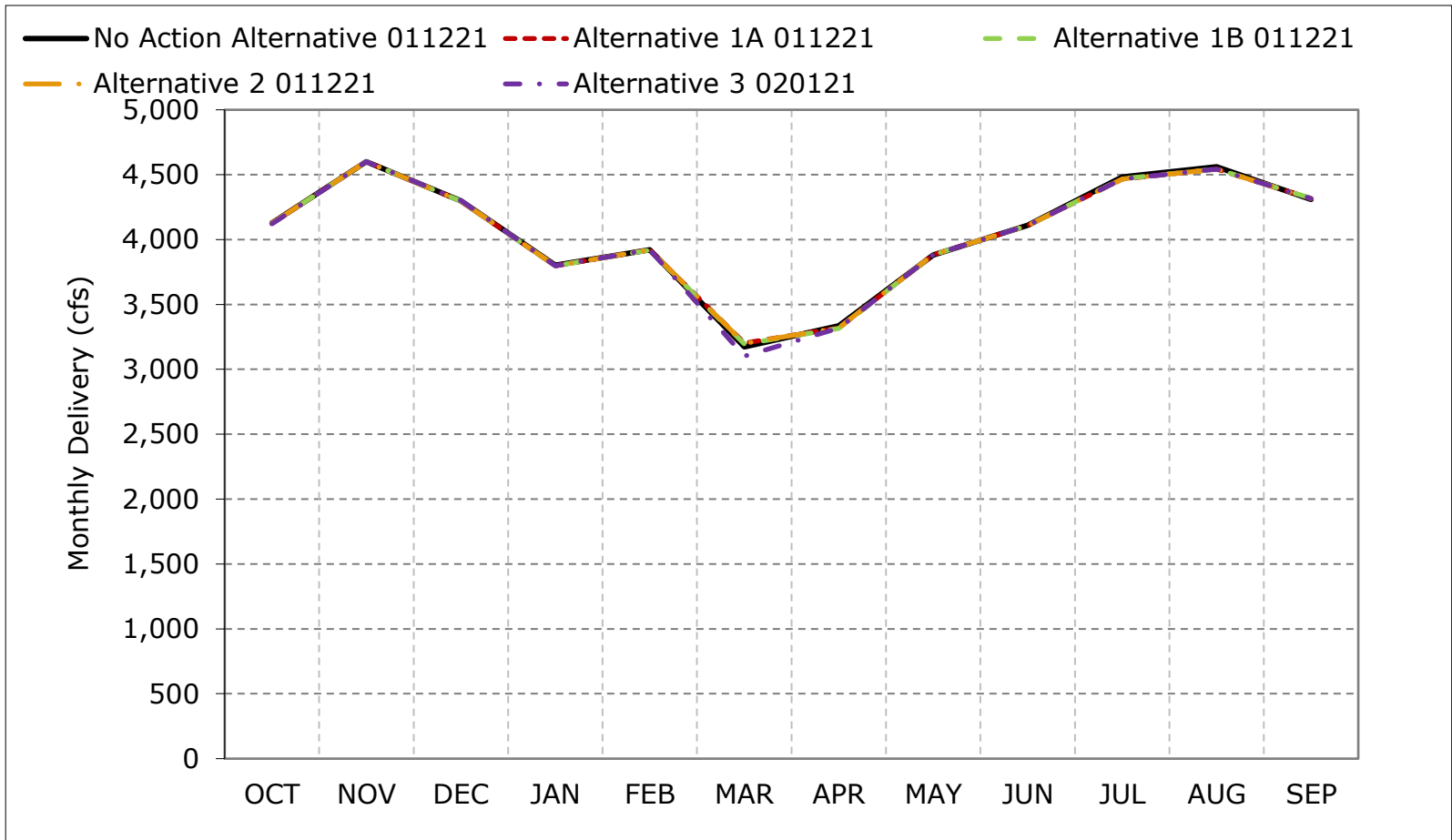
**Figure 5B4-2-1. Jones PP Exports, Long-Term Average Delivery**



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

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

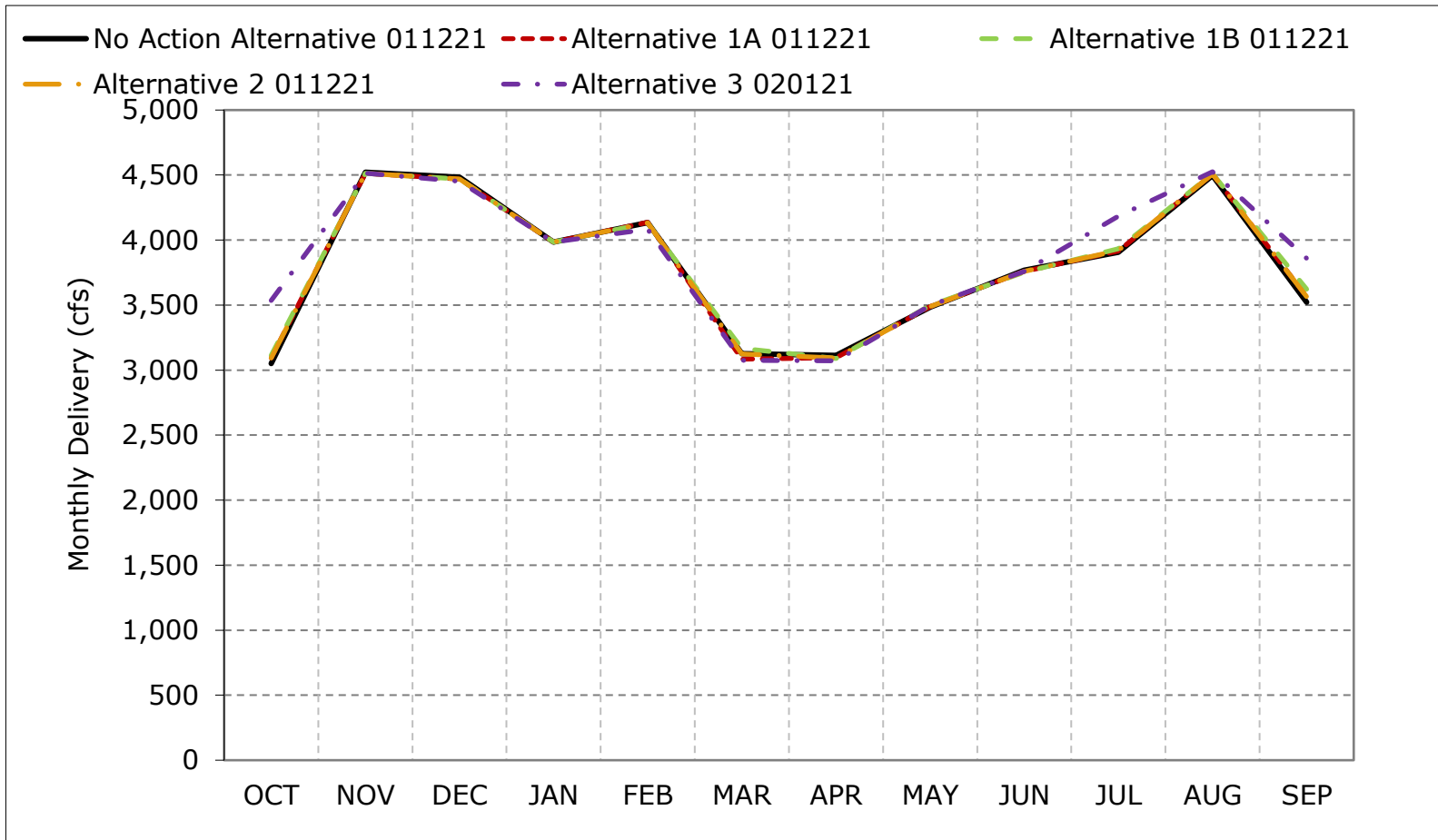
**Figure 5B4-2-2. Jones PP Exports, Wet Year Average Delivery**



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

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

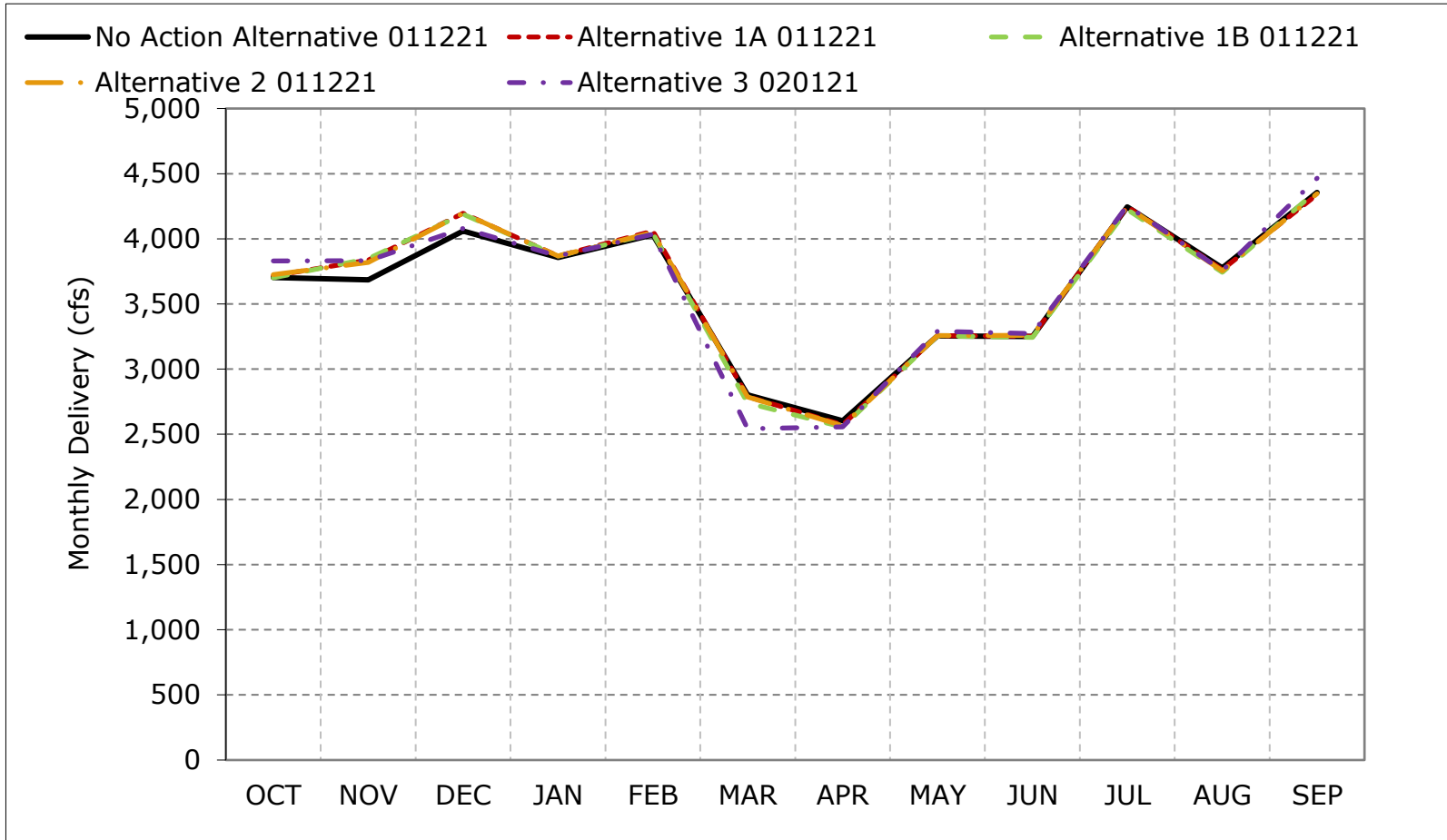
**Figure 5B4-2-3. Jones PP Exports, Above Normal Year Average Delivery**



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

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

**Figure 5B4-2-4. Jones PP Exports, Below Normal Year Average Delivery**

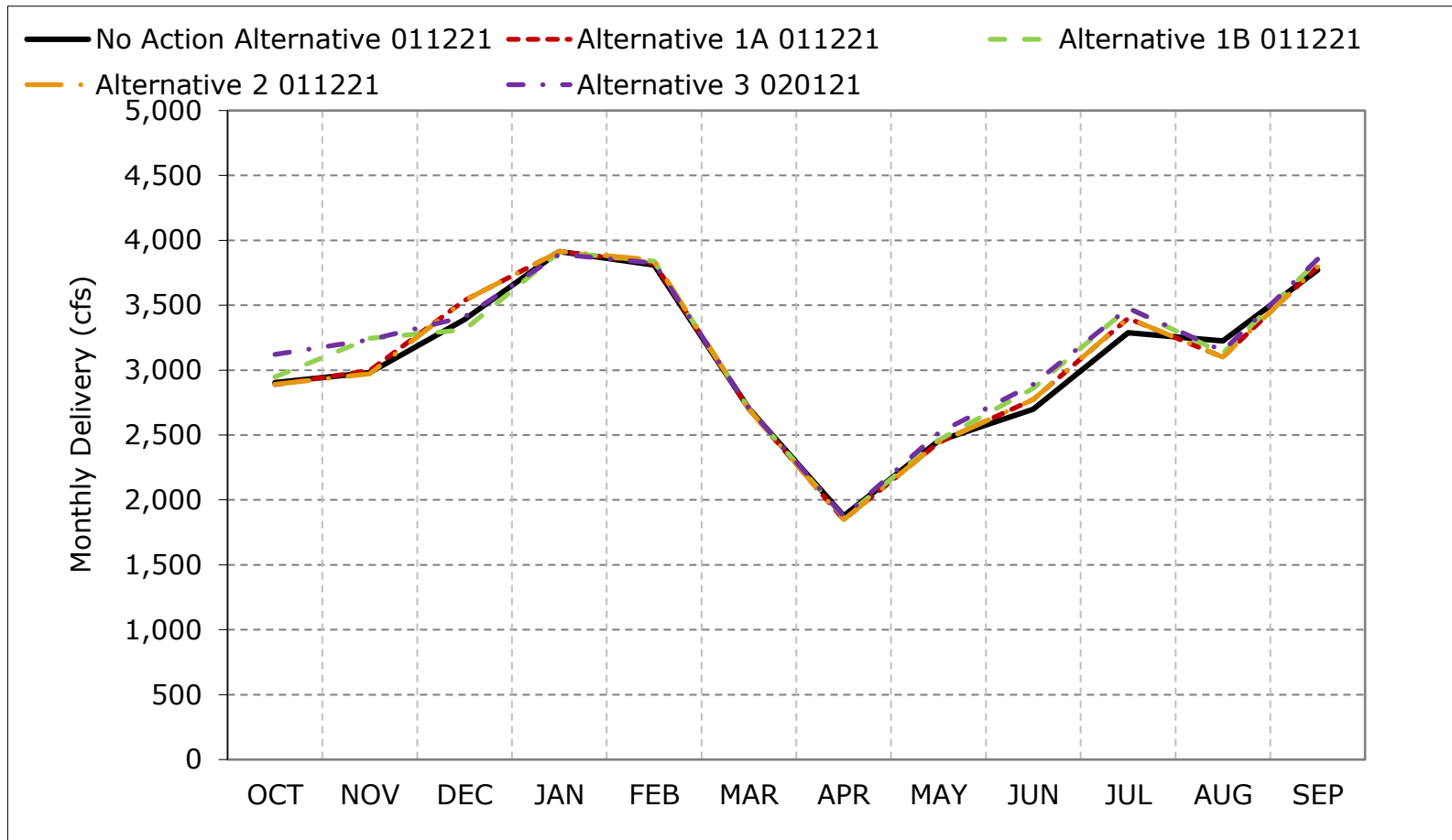


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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



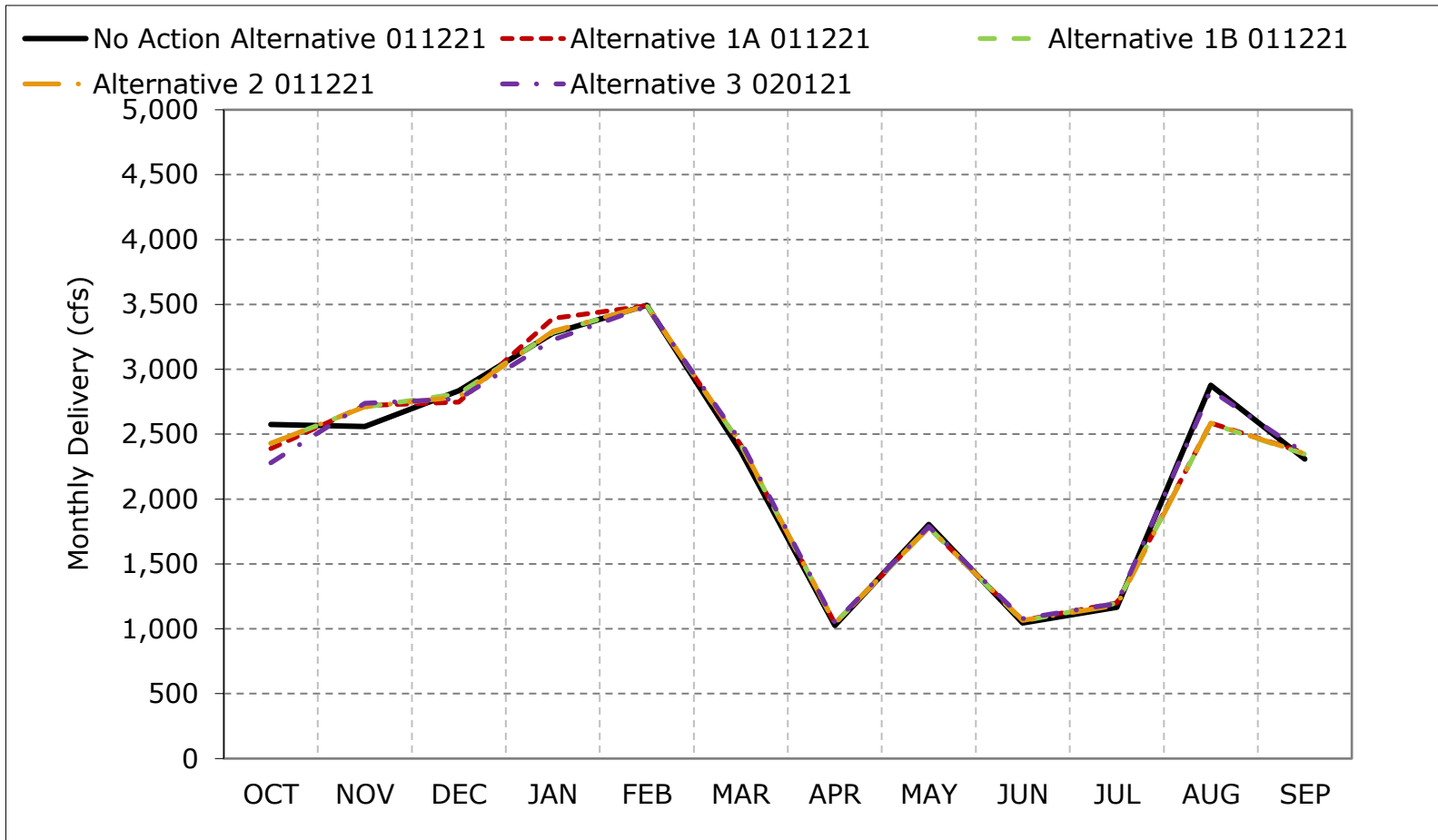
**Figure 5B4-2-5. Jones PP Exports, Dry Year Average Delivery**



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

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

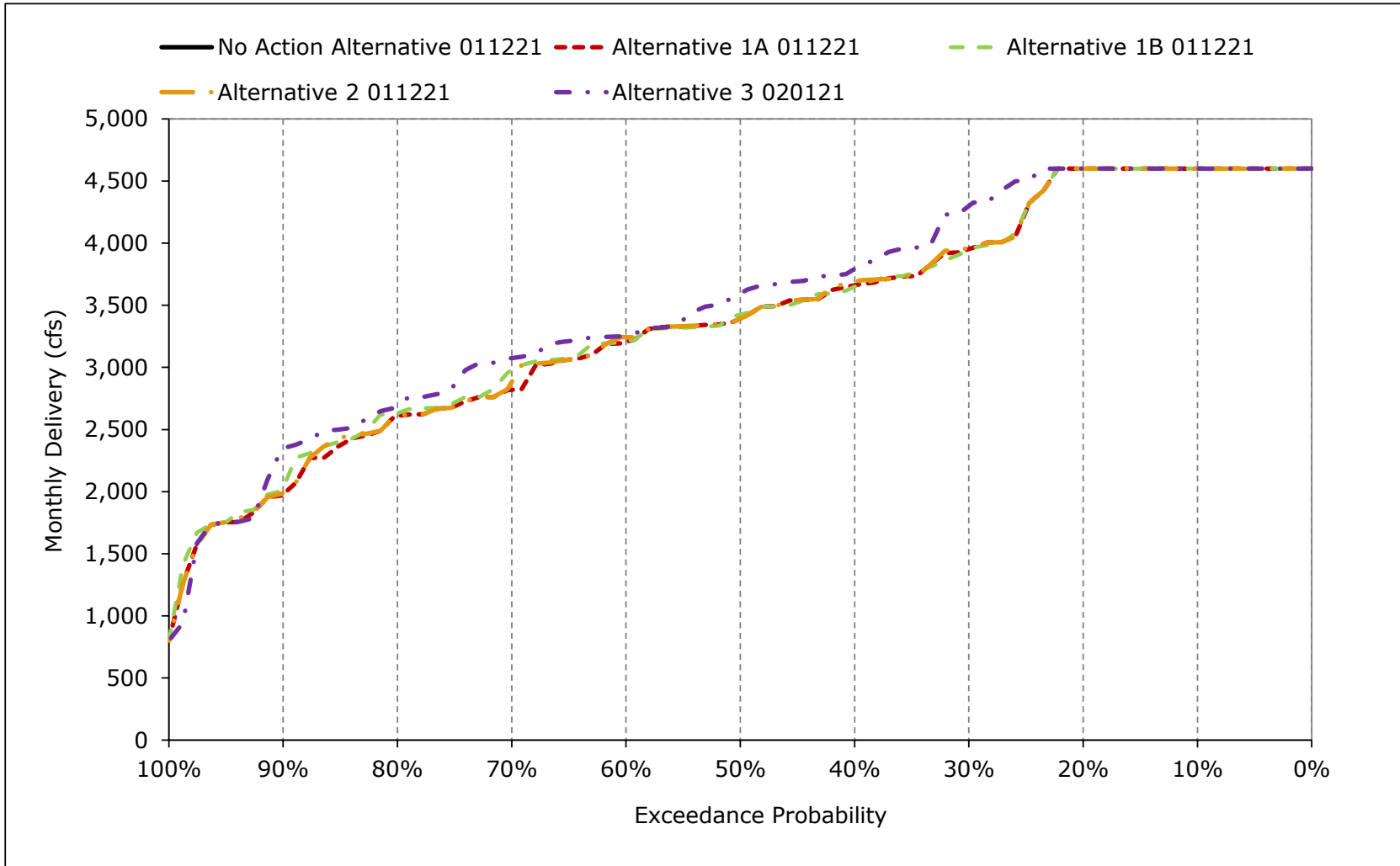
**Figure 5B4-2-6. Jones PP Exports, Critical Year Average Delivery**



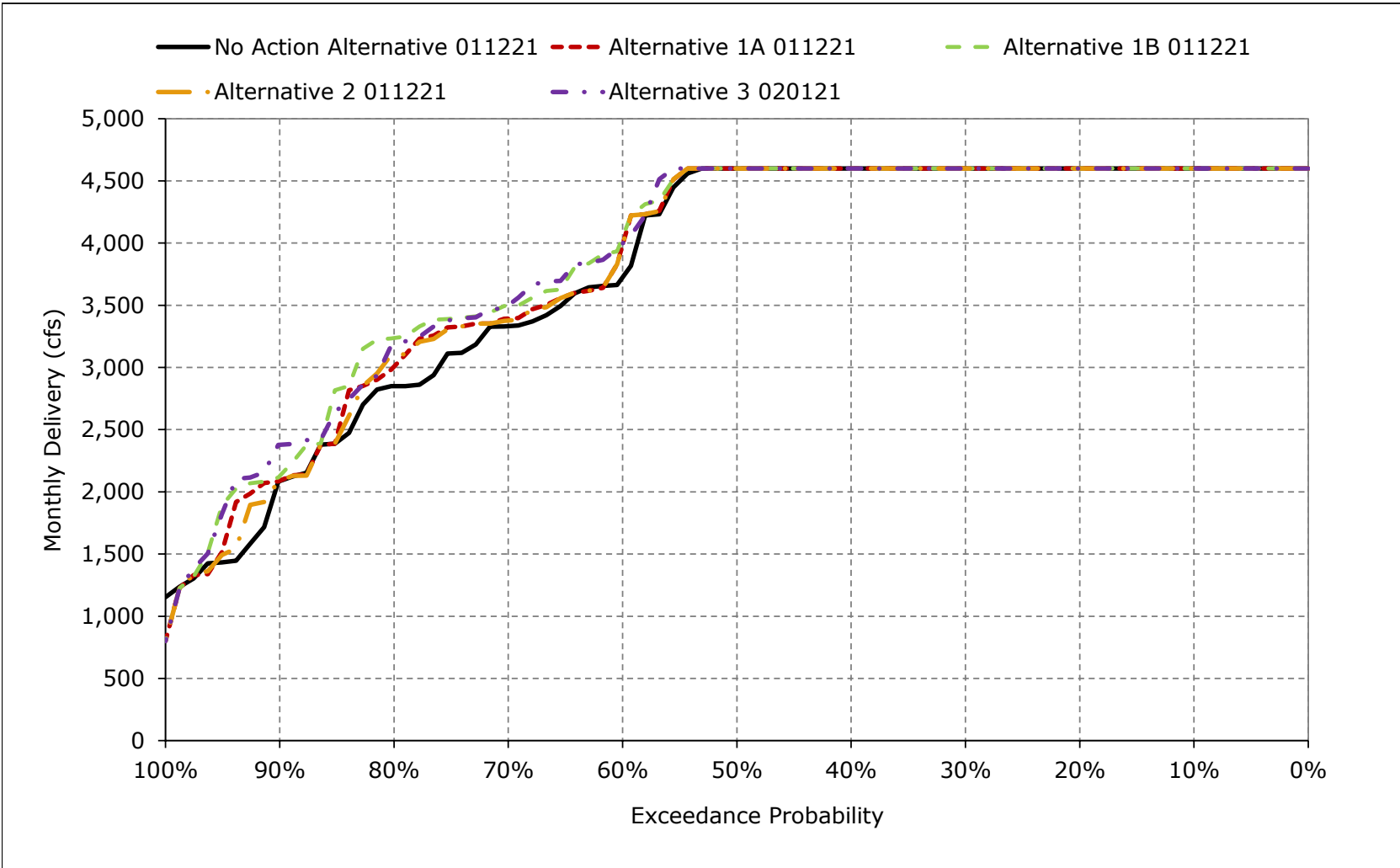
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

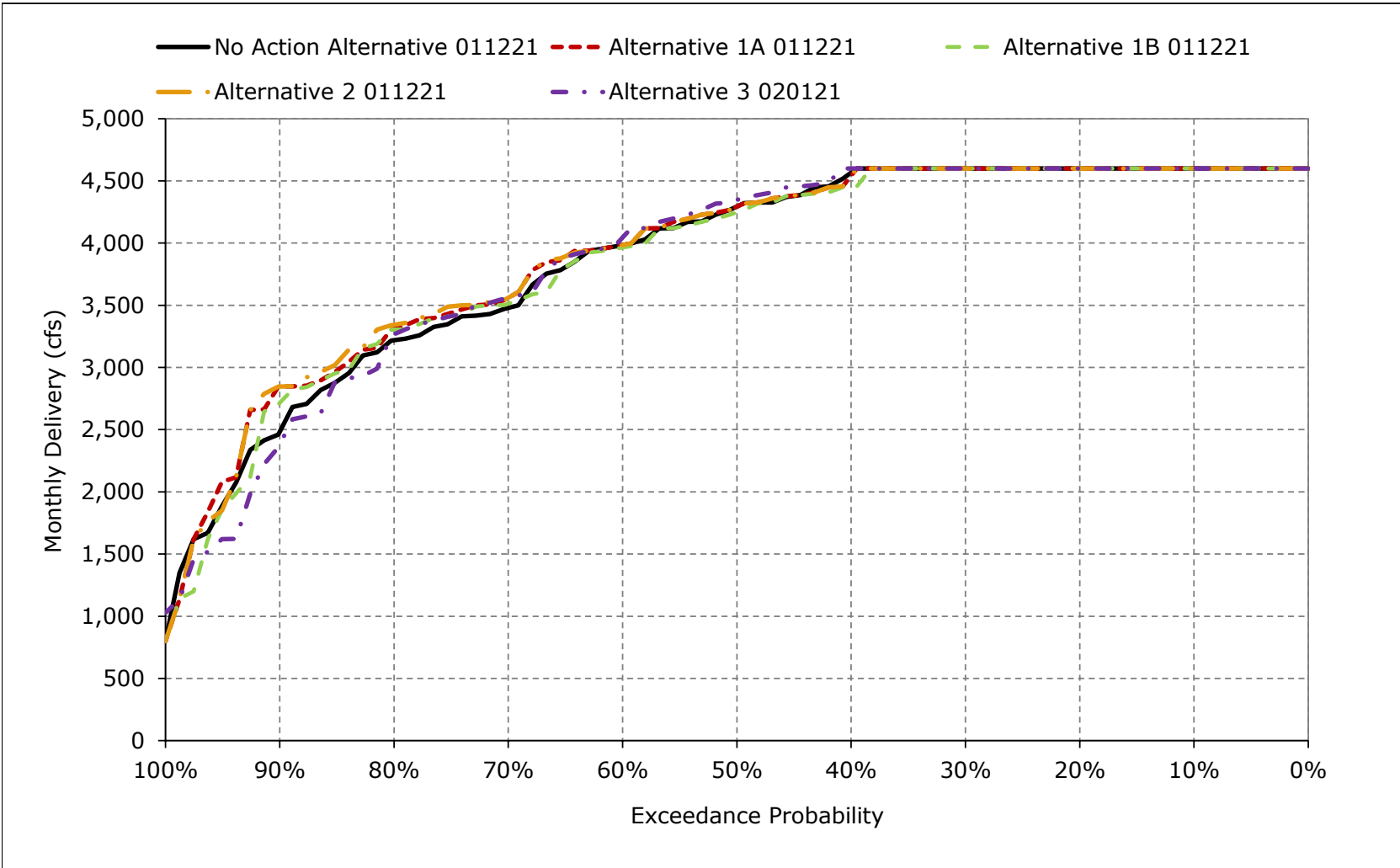
**Figure 5B4-2-7. Jones PP Exports, October**



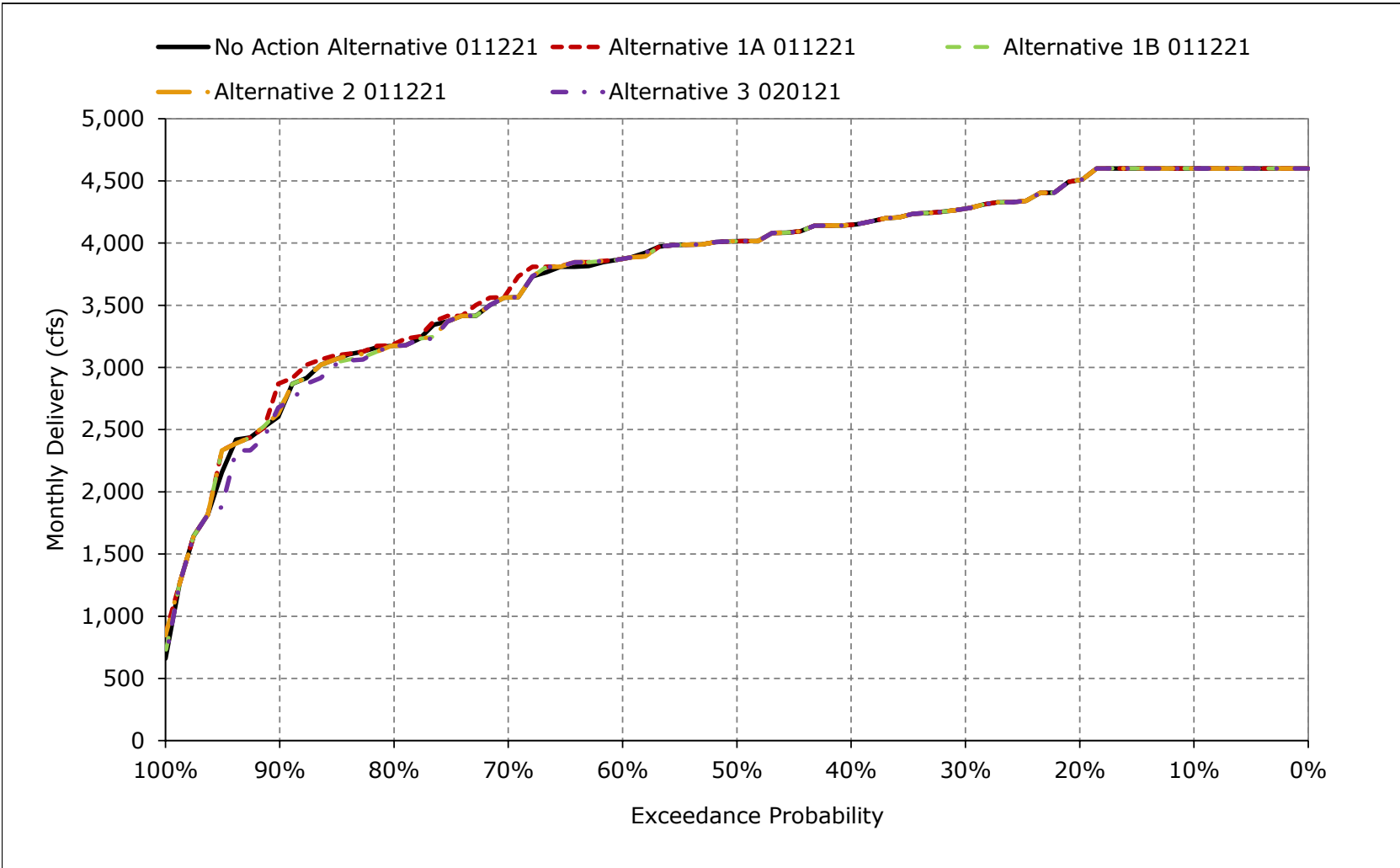
**Figure 5B4-2-8. Jones PP Exports, November**



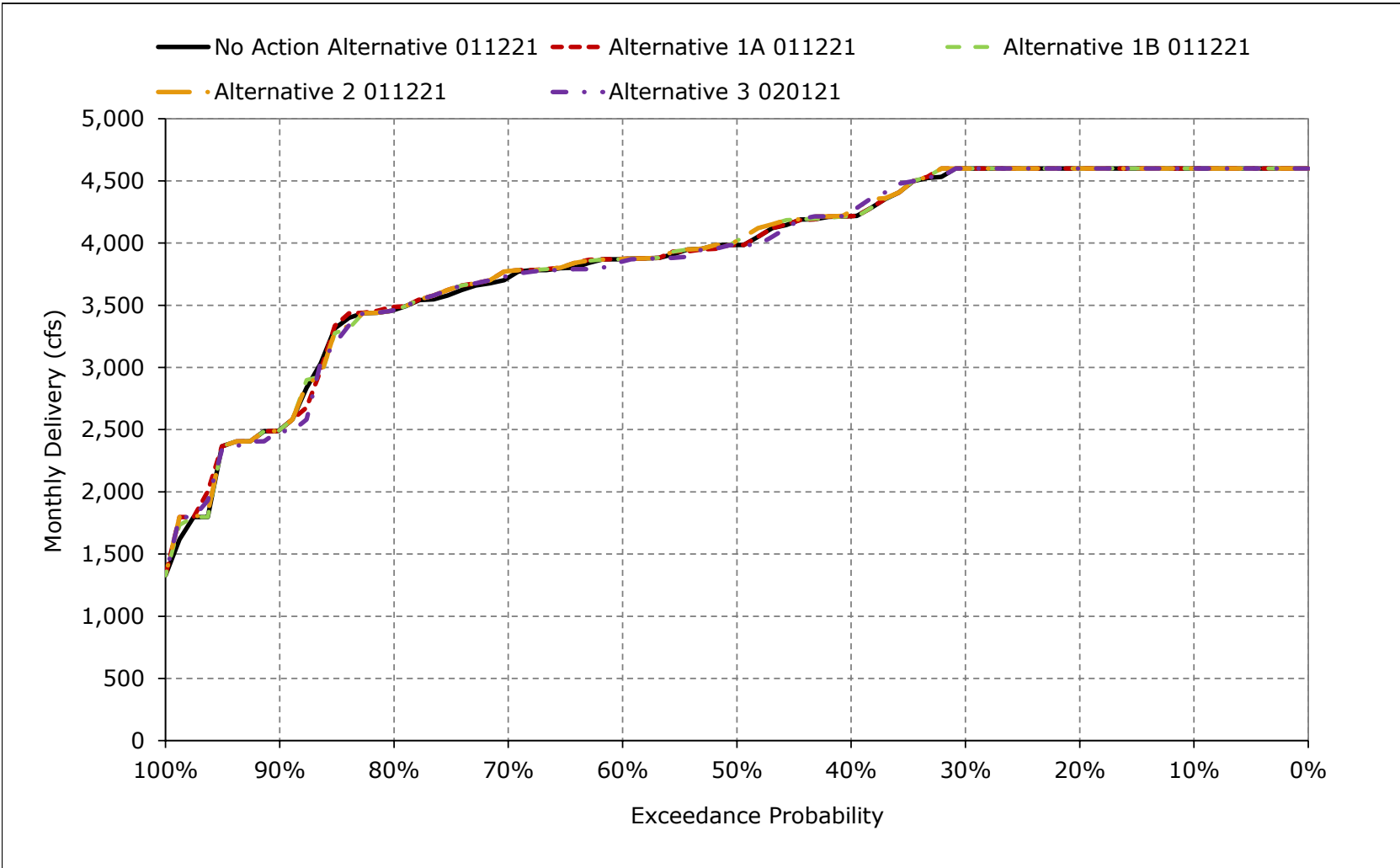
**Figure 5B4-2-9. Jones PP Exports, December**



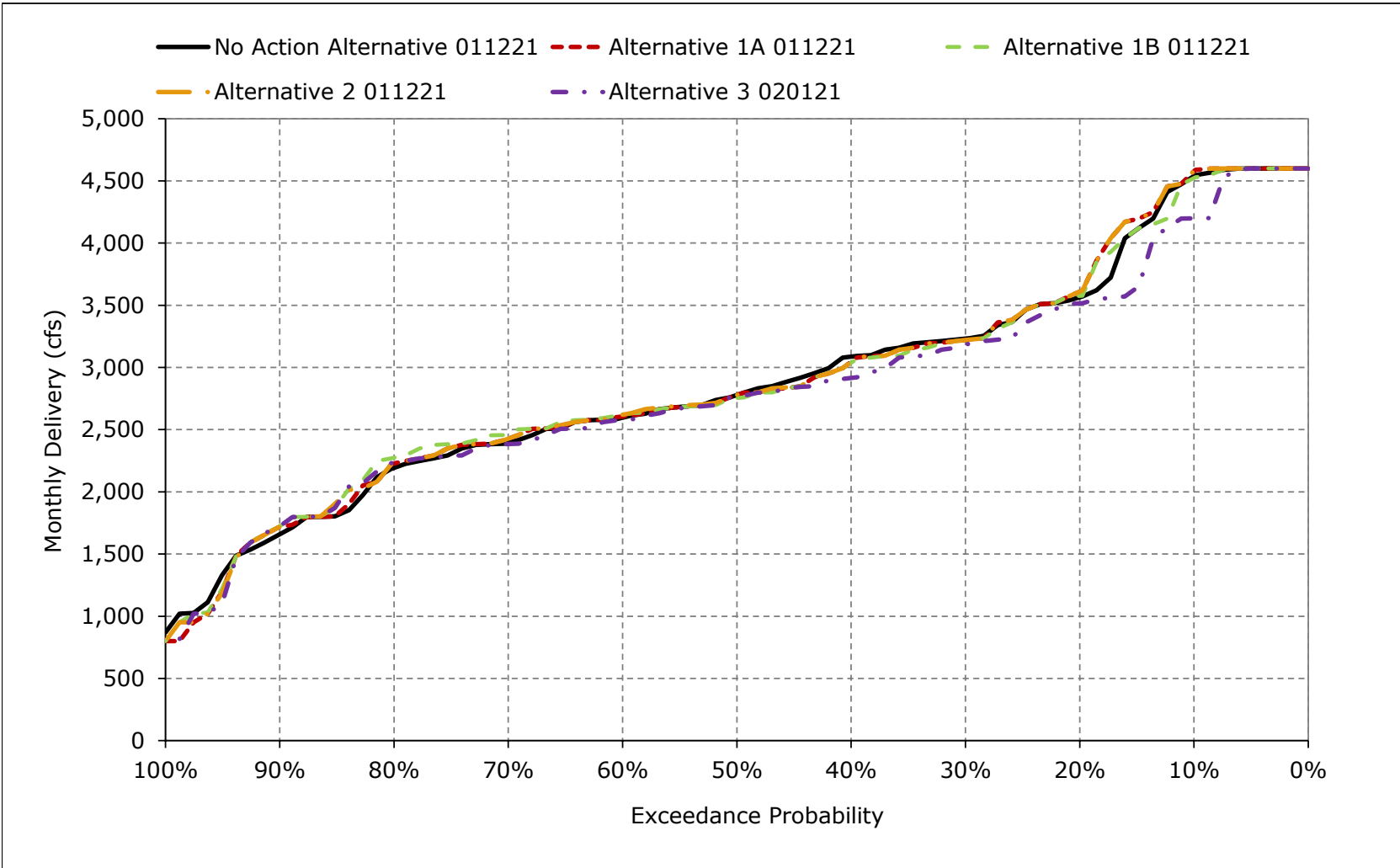
**Figure 5B4-2-10. Jones PP Exports, January**



**Figure 5B4-2-11. Jones PP Exports, February**

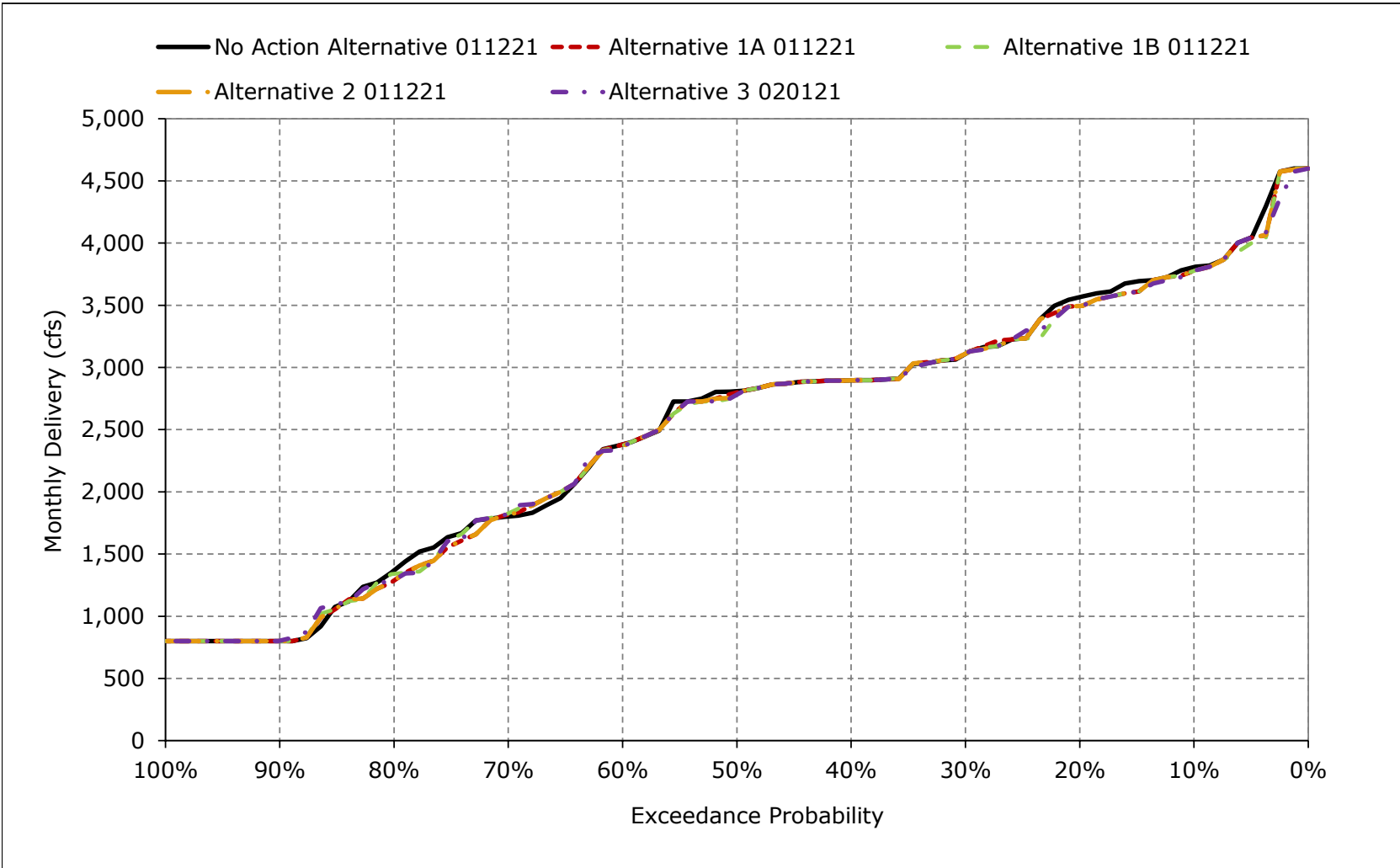


**Figure 5B4-2-12. Jones PP Exports, March**

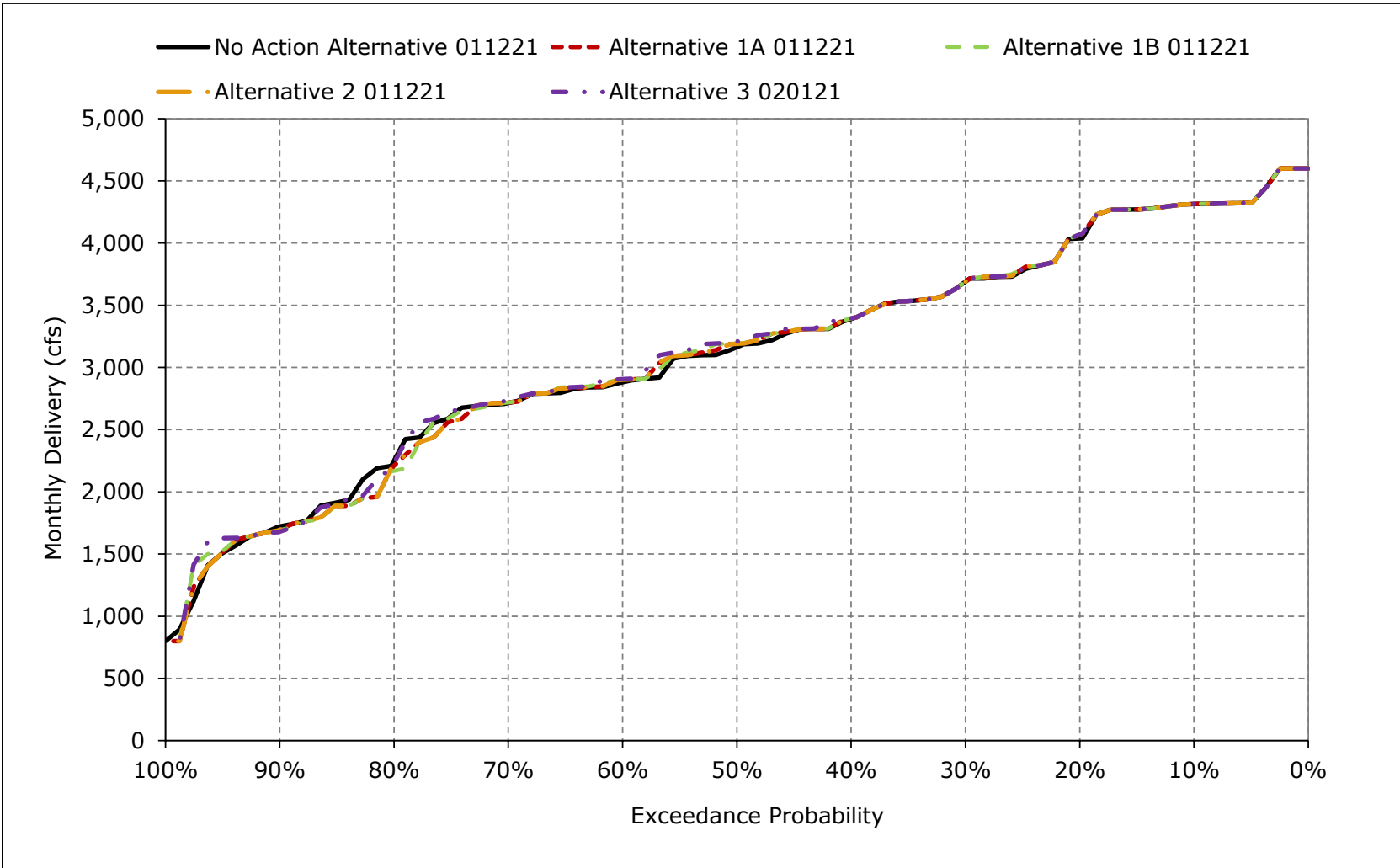




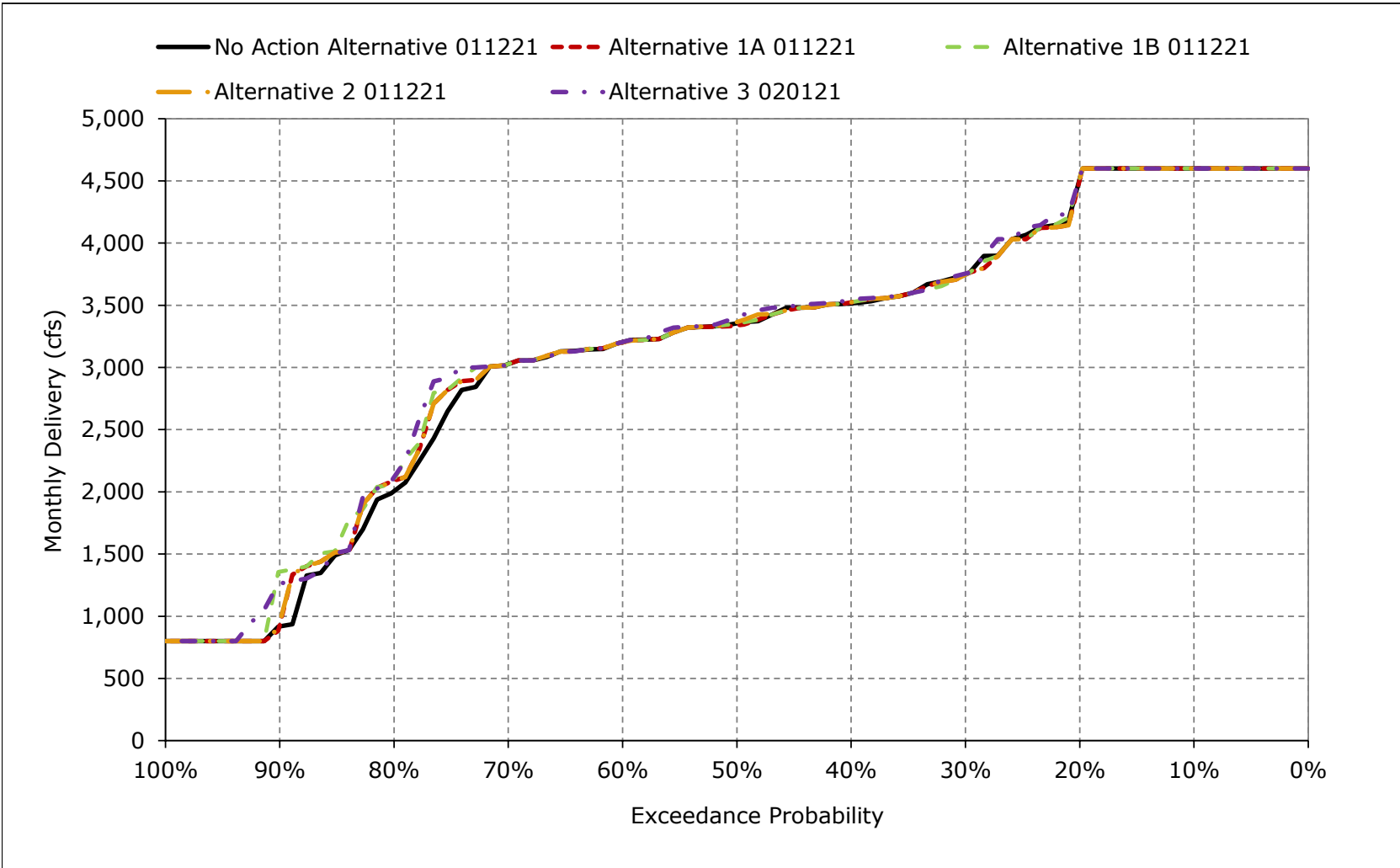
**Figure 5B4-2-13. Jones PP Exports, April**



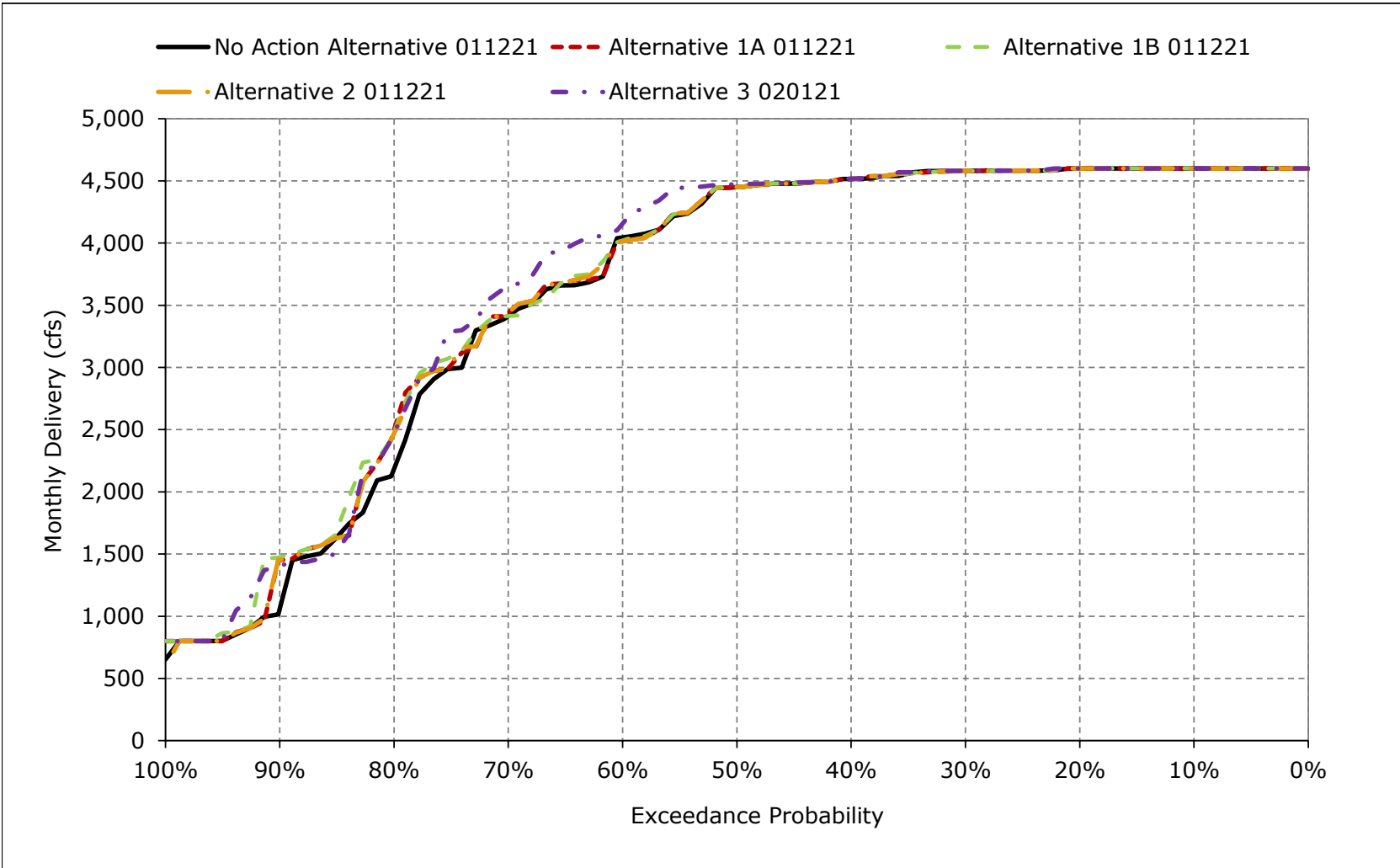
**Figure 5B4-2-14. Jones PP Exports, May**



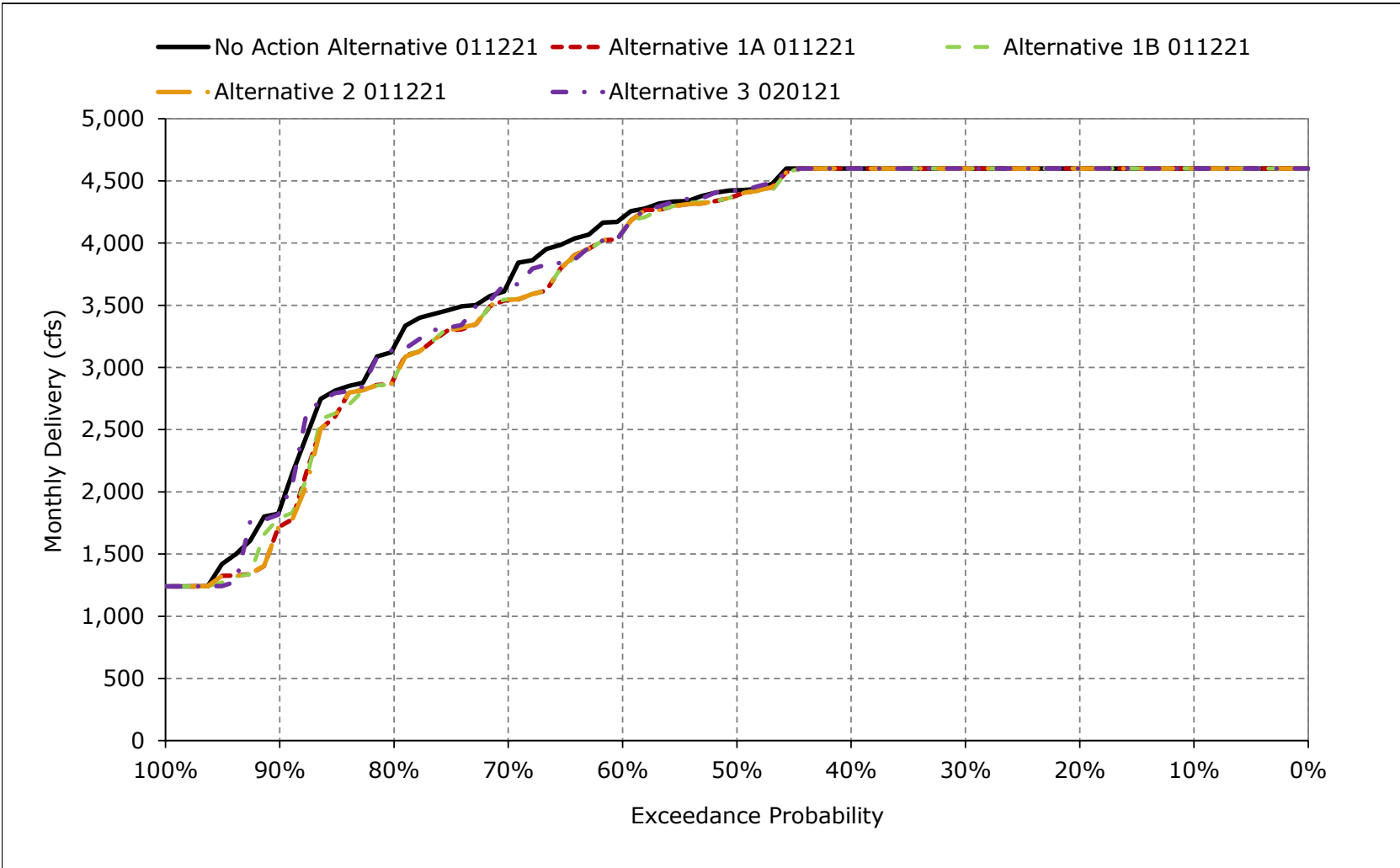
**Figure 5B4-2-15. Jones PP Exports, June**



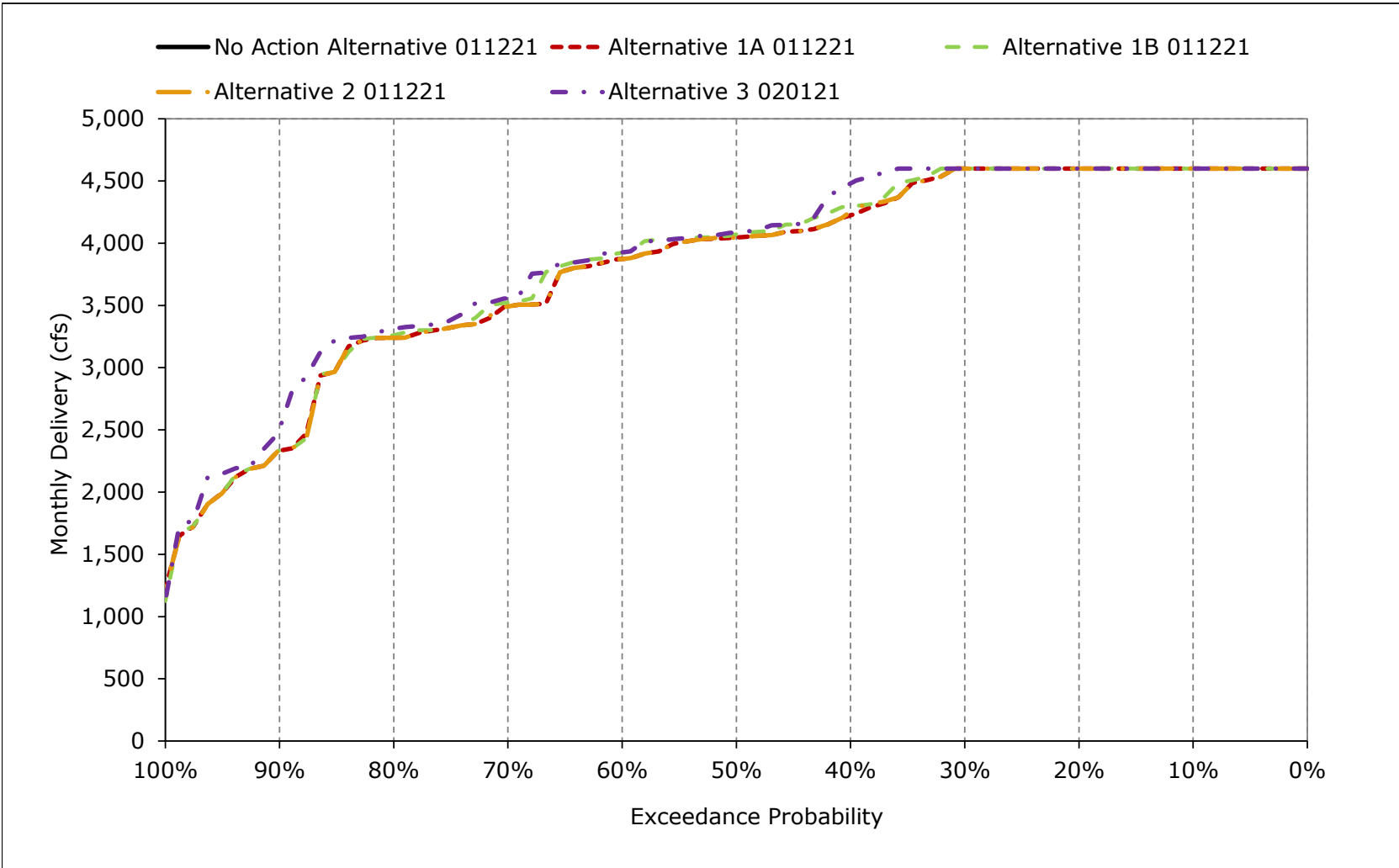
**Figure 5B4-2-16. Jones PP Exports, July**



**Figure 5B4-2-17. Jones PP Exports, August**



**Figure 5B4-2-18. Jones PP Exports, September**



**Table 5B4-3-1a. SWP Banks PP Exports, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	5,682	6,680	7,113	6,083	7,835	6,779	4,654	4,724	5,043	6,680	6,680	6,680
20%	4,722	6,680	7,011	4,188	5,479	4,774	2,507	2,360	3,281	6,680	6,192	6,680
30%	4,129	6,561	6,925	3,395	4,310	3,887	1,106	690	2,579	6,192	5,542	6,680
40%	3,792	5,569	4,814	2,881	4,015	3,304	691	600	2,124	6,192	5,542	6,589
50%	3,405	4,554	3,868	2,792	3,072	2,407	639	600	1,895	6,192	5,542	4,980
60%	2,993	3,726	3,261	2,683	2,675	2,134	600	600	1,776	5,849	3,225	3,124
70%	2,425	3,250	2,967	2,650	2,581	1,892	600	600	1,630	4,900	572	2,570
80%	2,061	2,373	2,746	2,499	2,455	1,768	600	600	1,058	1,936	300	2,314
90%	1,129	1,738	2,558	2,122	2,296	1,614	600	324	300	300	300	1,693
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,428	4,493	4,586	3,415	4,059	3,284	1,637	1,411	2,320	4,798	3,706	4,459
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,779	5,921	5,840	4,563	5,767	5,006	3,353	2,769	3,701	6,027	5,208	6,382
Above Normal (15%)	3,874	5,292	5,378	3,212	3,891	3,437	1,120	1,306	2,457	5,853	5,222	6,638
Below Normal (17%)	3,910	4,504	4,572	2,972	4,013	2,978	1,160	935	1,769	6,299	6,379	4,246
Dry (22%)	2,367	3,509	3,260	2,794	2,723	1,937	614	543	1,624	3,826	644	2,533
Critical (15%)	1,084	2,062	3,082	2,578	2,587	1,777	525	433	875	789	407	1,251

**Table 5B4-3-1b. SWP Banks PP Exports, Alternative 1A 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	5,715	6,680	7,113	6,063	7,839	6,599	4,655	4,789	5,043	6,680	6,680	6,680
20%	4,844	6,680	7,011	4,188	5,479	4,774	2,649	2,360	3,275	6,680	6,184	6,680
30%	4,147	6,619	6,800	3,401	4,213	3,759	1,106	700	2,511	6,192	5,542	6,680
40%	3,747	5,669	4,820	2,881	3,908	3,304	691	600	2,131	6,192	5,542	6,603
50%	3,408	4,736	3,880	2,792	3,072	2,363	639	600	1,895	6,192	5,542	4,980
60%	2,995	3,800	3,278	2,678	2,675	2,134	600	600	1,790	5,725	3,397	3,244
70%	2,424	3,324	2,979	2,627	2,566	1,892	600	600	1,564	4,872	426	2,538
80%	1,983	2,385	2,754	2,499	2,455	1,762	600	600	1,078	1,564	300	2,329
90%	1,010	1,968	2,543	2,122	2,294	1,592	600	356	300	300	300	1,714
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,404	4,566	4,591	3,412	4,027	3,280	1,639	1,412	2,302	4,777	3,720	4,470
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,736	5,914	5,842	4,566	5,762	4,975	3,360	2,760	3,696	6,024	5,239	6,381
Above Normal (15%)	3,891	5,285	5,344	3,212	3,845	3,479	1,123	1,312	2,461	5,849	5,221	6,638
Below Normal (17%)	4,041	4,848	4,587	2,960	3,926	2,992	1,160	935	1,735	6,296	6,410	4,275
Dry (22%)	2,368	3,492	3,251	2,787	2,696	1,941	614	549	1,554	3,800	639	2,533
Critical (15%)	841	2,209	3,142	2,575	2,566	1,750	525	444	906	698	409	1,293

**Table 5B4-3-1c. SWP Banks PP Exports, Alternative 1A 011221 minus No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	33	0	0	-20	4	-180	1	66	0	0	0	0
20%	121	0	0	0	0	0	142	0	-6	0	-8	0
30%	18	57	-125	6	-97	-128	0	10	-68	0	0	0
40%	-45	100	5	0	-107	0	0	0	7	0	0	15
50%	3	182	13	0	0	-44	1	0	0	0	0	0
60%	2	75	17	-6	0	0	0	0	14	-124	172	119
70%	0	74	12	-24	-15	0	0	0	-66	-28	-146	-32
80%	-78	13	8	0	0	-6	0	0	20	-372	0	15
90%	-119	231	-15	0	-2	-22	0	31	0	0	0	21
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-24	73	5	-3	-32	-4	2	1	-18	-21	14	11
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-43	-7	2	2	-5	-31	6	-9	-6	-3	30	-1
Above Normal (15%)	17	-7	-34	0	-46	41	3	6	4	-4	-1	0
Below Normal (17%)	131	343	14	-13	-87	13	0	0	-34	-2	31	29
Dry (22%)	1	-17	-9	-7	-27	4	0	7	-70	-26	-5	0
Critical (15%)	-243	147	60	-3	-21	-27	0	11	31	-91	1	43

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-3-2a. SWP Banks PP Exports, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	5,682	6,680	7,113	6,083	7,835	6,779	4,654	4,724	5,043	6,680	6,680	6,680
20%	4,722	6,680	7,011	4,188	5,479	4,774	2,507	2,360	3,281	6,680	6,192	6,680
30%	4,129	6,561	6,925	3,395	4,310	3,887	1,106	690	2,579	6,192	5,542	6,680
40%	3,792	5,569	4,814	2,881	4,015	3,304	691	600	2,124	6,192	5,542	6,589
50%	3,405	4,554	3,868	2,792	3,072	2,407	639	600	1,895	6,192	5,542	4,980
60%	2,993	3,726	3,261	2,683	2,675	2,134	600	600	1,776	5,849	3,225	3,124
70%	2,425	3,250	2,967	2,650	2,581	1,892	600	600	1,630	4,900	572	2,570
80%	2,061	2,373	2,746	2,499	2,455	1,768	600	600	1,058	1,936	300	2,314
90%	1,129	1,738	2,558	2,122	2,296	1,614	600	324	300	300	300	1,693
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,428	4,493	4,586	3,415	4,059	3,284	1,637	1,411	2,320	4,798	3,706	4,459
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,779	5,921	5,840	4,563	5,767	5,006	3,353	2,769	3,701	6,027	5,208	6,382
Above Normal (15%)	3,874	5,292	5,378	3,212	3,891	3,437	1,120	1,306	2,457	5,853	5,222	6,638
Below Normal (17%)	3,910	4,504	4,572	2,972	4,013	2,978	1,160	935	1,769	6,299	6,379	4,246
Dry (22%)	2,367	3,509	3,260	2,794	2,723	1,937	614	543	1,624	3,826	644	2,533
Critical (15%)	1,084	2,062	3,082	2,578	2,587	1,777	525	433	875	789	407	1,251

**Table 5B4-3-2b. SWP Banks PP Exports, Alternative 1B 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	5,715	6,680	7,095	6,078	7,839	6,180	4,668	4,926	5,043	6,680	6,680	6,680
20%	4,849	6,680	7,009	4,188	5,479	4,774	2,700	2,360	3,275	6,680	6,173	6,680
30%	4,222	6,619	6,177	3,412	4,213	3,763	1,107	700	2,508	6,192	5,542	6,680
40%	3,775	5,694	4,720	2,881	3,908	3,300	691	600	2,131	6,192	5,542	6,603
50%	3,405	4,801	3,723	2,792	3,072	2,363	639	600	1,895	6,192	5,542	4,999
60%	2,983	3,946	3,241	2,678	2,675	2,134	600	600	1,790	5,752	3,411	3,241
70%	2,440	3,355	2,937	2,635	2,581	1,892	600	600	1,565	5,112	522	2,537
80%	1,985	2,373	2,687	2,499	2,472	1,766	600	600	1,067	1,566	300	2,329
90%	1,013	1,838	2,526	2,122	2,294	1,614	600	356	300	300	300	1,689
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,417	4,583	4,501	3,411	4,038	3,279	1,647	1,414	2,300	4,788	3,723	4,476
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,750	5,927	5,840	4,566	5,764	4,966	3,361	2,759	3,696	6,024	5,239	6,381
Above Normal (15%)	3,946	5,308	5,344	3,212	3,867	3,398	1,172	1,325	2,466	5,839	5,221	6,638
Below Normal (17%)	4,024	4,832	4,588	2,960	3,946	3,041	1,161	932	1,733	6,297	6,406	4,326
Dry (22%)	2,375	3,558	2,833	2,785	2,696	1,941	614	552	1,542	3,844	657	2,533
Critical (15%)	854	2,195	3,153	2,572	2,586	1,790	525	444	906	714	409	1,279

**Table 5B4-3-2c. SWP Banks PP Exports, Alternative 1B 011221 minus No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	33	0	-18	-5	4	-599	14	203	0	0	0	0
20%	127	0	-2	0	0	0	193	0	-6	0	-19	0
30%	92	58	-748	17	-97	-124	0	10	-71	0	0	0
40%	-18	125	-94	0	-107	-5	0	0	7	0	0	15
50%	-1	248	-145	0	0	-44	1	0	0	0	0	19
60%	-11	220	-19	-6	0	0	0	0	14	-97	187	117
70%	15	105	-30	-16	0	0	0	0	-66	212	-50	-33
80%	-77	0	-59	0	18	-2	0	0	9	-371	0	15
90%	-116	100	-33	0	-2	0	0	32	0	0	0	-5
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-11	90	-86	-4	-22	-5	10	3	-20	-11	17	18
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-29	6	0	3	-3	-40	8	-10	-6	-4	31	-1
Above Normal (15%)	72	16	-34	0	-23	-39	52	19	9	-14	-1	0
Below Normal (17%)	114	327	15	-13	-68	62	1	-3	-36	-2	27	79
Dry (22%)	7	49	-427	-9	-27	3	0	9	-82	18	13	0
Critical (15%)	-230	134	71	-6	0	13	0	11	31	-75	2	29

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.



**Table 5B4-3-3a. SWP Banks PP Exports, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	5,682	6,680	7,113	6,083	7,835	6,779	4,654	4,724	5,043	6,680	6,680	6,680
20%	4,722	6,680	7,011	4,188	5,479	4,774	2,507	2,360	3,281	6,680	6,192	6,680
30%	4,129	6,561	6,925	3,395	4,310	3,887	1,106	690	2,579	6,192	5,542	6,680
40%	3,792	5,569	4,814	2,881	4,015	3,304	691	600	2,124	6,192	5,542	6,589
50%	3,405	4,554	3,868	2,792	3,072	2,407	639	600	1,895	6,192	5,542	4,980
60%	2,993	3,726	3,261	2,683	2,675	2,134	600	600	1,776	5,849	3,225	3,124
70%	2,425	3,250	2,967	2,650	2,581	1,892	600	600	1,630	4,900	572	2,570
80%	2,061	2,373	2,746	2,499	2,455	1,768	600	600	1,058	1,936	300	2,314
90%	1,129	1,738	2,558	2,122	2,296	1,614	600	324	300	300	300	1,693
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,428	4,493	4,586	3,415	4,059	3,284	1,637	1,411	2,320	4,798	3,706	4,459
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,779	5,921	5,840	4,563	5,767	5,006	3,353	2,769	3,701	6,027	5,208	6,382
Above Normal (15%)	3,874	5,292	5,378	3,212	3,891	3,437	1,120	1,306	2,457	5,853	5,222	6,638
Below Normal (17%)	3,910	4,504	4,572	2,972	4,013	2,978	1,160	935	1,769	6,299	6,379	4,246
Dry (22%)	2,367	3,509	3,260	2,794	2,723	1,937	614	543	1,624	3,826	644	2,533
Critical (15%)	1,084	2,062	3,082	2,578	2,587	1,777	525	433	875	789	407	1,251

**Table 5B4-3-3b. SWP Banks PP Exports, Alternative 2 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	5,715	6,680	7,113	6,064	7,839	6,337	4,689	4,914	5,043	6,680	6,680	6,680
20%	4,861	6,680	7,011	4,188	5,479	4,774	2,649	2,360	3,275	6,680	6,166	6,680
30%	4,162	6,619	6,798	3,401	4,213	3,759	1,106	700	2,512	6,192	5,542	6,680
40%	3,748	5,674	4,820	2,881	3,908	3,304	691	600	2,131	6,192	5,542	6,603
50%	3,408	4,732	3,877	2,792	3,072	2,363	639	600	1,895	6,192	5,542	4,980
60%	2,979	3,800	3,278	2,678	2,675	2,134	600	600	1,790	5,725	3,395	3,244
70%	2,424	3,372	2,967	2,636	2,581	1,892	600	600	1,564	5,044	462	2,537
80%	1,972	2,571	2,754	2,499	2,472	1,766	600	600	1,078	1,565	300	2,346
90%	1,009	1,969	2,558	2,122	2,294	1,614	600	356	300	300	300	1,693
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,410	4,583	4,587	3,409	4,033	3,280	1,640	1,414	2,301	4,778	3,715	4,469
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,760	5,915	5,842	4,566	5,762	4,975	3,360	2,760	3,696	6,024	5,238	6,381
Above Normal (15%)	3,891	5,285	5,343	3,212	3,852	3,440	1,123	1,324	2,461	5,845	5,221	6,638
Below Normal (17%)	4,014	4,847	4,587	2,960	3,939	2,994	1,163	935	1,727	6,296	6,379	4,277
Dry (22%)	2,368	3,576	3,252	2,787	2,696	1,941	614	549	1,554	3,799	645	2,534
Critical (15%)	861	2,197	3,117	2,559	2,586	1,791	525	444	907	706	409	1,283

**Table 5B4-3-3c. SWP Banks PP Exports, Alternative 2 011221 minus No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	33	0	0	-19	4	-442	35	190	0	0	0	0
20%	139	0	0	0	0	0	142	0	-6	0	-26	0
30%	32	58	-127	6	-97	-128	0	10	-67	0	0	0
40%	-45	105	5	0	-107	0	0	0	7	0	0	15
50%	3	179	9	0	0	-44	1	0	0	0	0	0
60%	-14	75	17	-6	0	0	0	0	14	-124	171	120
70%	-1	122	0	-15	0	0	0	0	-66	144	-110	-33
80%	-90	198	8	0	18	-2	0	0	20	-372	0	32
90%	-121	231	0	0	-2	0	0	31	0	0	0	-1
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-18	90	1	-6	-26	-4	3	3	-19	-21	10	10
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-20	-6	2	2	-5	-31	7	-9	-6	-3	30	-1
Above Normal (15%)	17	-7	-35	0	-39	3	2	18	4	-8	-1	0
Below Normal (17%)	104	342	14	-13	-75	15	3	0	-42	-2	0	30
Dry (22%)	1	67	-8	-7	-27	4	0	6	-70	-28	1	1
Critical (15%)	-223	135	35	-19	-1	14	0	11	31	-83	2	33

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-3-4a. SWP Banks PP Exports, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	5,682	6,680	7,113	6,083	7,835	6,779	4,654	4,724	5,043	6,680	6,680	6,680
20%	4,722	6,680	7,011	4,188	5,479	4,774	2,507	2,360	3,281	6,680	6,192	6,680
30%	4,129	6,561	6,925	3,395	4,310	3,887	1,106	690	2,579	6,192	5,542	6,680
40%	3,792	5,569	4,814	2,881	4,015	3,304	691	600	2,124	6,192	5,542	6,589
50%	3,405	4,554	3,868	2,792	3,072	2,407	639	600	1,895	6,192	5,542	4,980
60%	2,993	3,726	3,261	2,683	2,675	2,134	600	600	1,776	5,849	3,225	3,124
70%	2,425	3,250	2,967	2,650	2,581	1,892	600	600	1,630	4,900	572	2,570
80%	2,061	2,373	2,746	2,499	2,455	1,768	600	600	1,058	1,936	300	2,314
90%	1,129	1,738	2,558	2,122	2,296	1,614	600	324	300	300	300	1,693
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,428	4,493	4,586	3,415	4,059	3,284	1,637	1,411	2,320	4,798	3,706	4,459
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,779	5,921	5,840	4,563	5,767	5,006	3,353	2,769	3,701	6,027	5,208	6,382
Above Normal (15%)	3,874	5,292	5,378	3,212	3,891	3,437	1,120	1,306	2,457	5,853	5,222	6,638
Below Normal (17%)	3,910	4,504	4,572	2,972	4,013	2,978	1,160	935	1,769	6,299	6,379	4,246
Dry (22%)	2,367	3,509	3,260	2,794	2,723	1,937	614	543	1,624	3,826	644	2,533
Critical (15%)	1,084	2,062	3,082	2,578	2,587	1,777	525	433	875	789	407	1,251

**Table 5B4-3-4b. SWP Banks PP Exports, Alternative 3 020121, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	6,073	6,680	7,115	6,083	7,839	6,210	4,691	4,523	5,043	6,680	6,680	6,680
20%	4,839	6,680	7,011	4,188	5,534	4,951	2,632	2,145	3,433	6,680	6,176	6,680
30%	4,164	6,664	6,948	3,430	4,293	4,235	1,107	700	2,482	6,192	5,542	6,680
40%	3,758	5,670	5,156	2,881	3,908	3,371	691	600	2,098	6,192	5,542	6,379
50%	3,448	4,571	4,275	2,792	3,072	2,574	639	600	1,882	6,192	5,542	4,980
60%	2,997	3,814	3,376	2,678	2,706	2,145	600	600	1,790	5,593	3,374	3,212
70%	2,438	3,416	2,967	2,598	2,586	1,892	600	600	1,565	4,846	622	2,522
80%	1,941	2,624	2,746	2,399	2,516	1,763	600	600	996	1,822	300	2,344
90%	1,013	1,911	2,558	2,116	2,305	1,595	600	366	300	300	300	1,688
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,421	4,572	4,708	3,407	4,063	3,347	1,648	1,379	2,284	4,777	3,721	4,474
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,751	5,927	5,837	4,566	5,762	5,055	3,361	2,666	3,696	6,029	5,220	6,358
Above Normal (15%)	4,020	5,321	5,440	3,212	3,973	3,504	1,172	1,326	2,461	5,620	5,222	6,638
Below Normal (17%)	4,005	4,826	4,592	2,960	3,955	3,239	1,163	896	1,721	6,305	6,391	4,359
Dry (22%)	2,363	3,523	3,730	2,773	2,723	1,937	614	553	1,520	3,940	686	2,539
Critical (15%)	842	2,164	3,134	2,565	2,610	1,733	525	445	854	695	409	1,264

**Table 5B4-3-4c. SWP Banks PP Exports, Alternative 3 020121 minus No Action Alternative 011221, Monthly Delivery (cfs)**

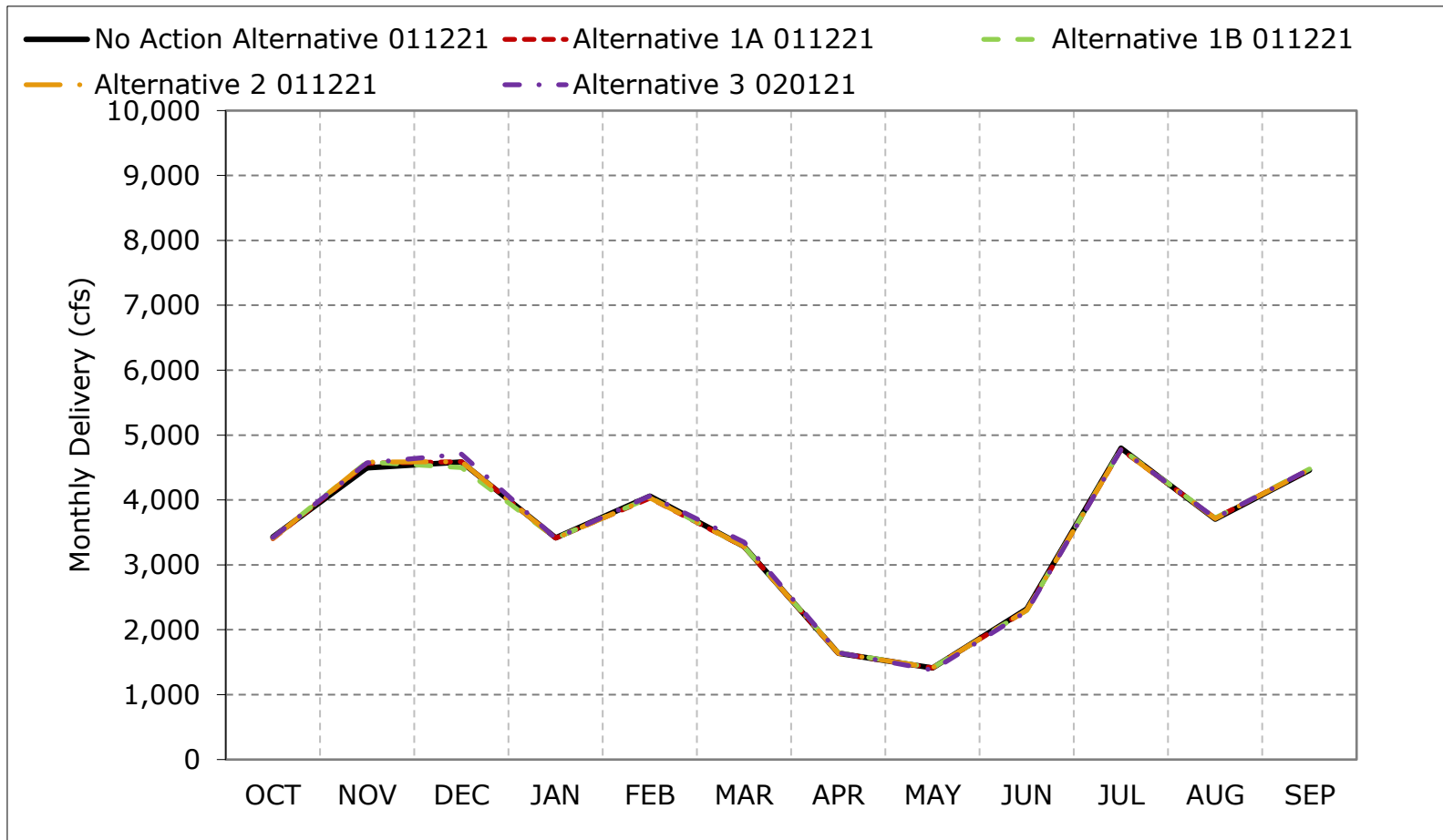
Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	391	0	2	0	4	-569	37	-201	0	0	0	0
20%	117	0	0	0	55	177	125	-216	152	0	-16	0
30%	35	103	23	35	-17	348	0	10	-97	0	0	0
40%	-35	101	341	0	-107	66	0	0	-26	0	0	-210
50%	43	17	408	0	0	168	1	0	-13	0	0	0
60%	4	88	116	-6	31	11	0	0	14	-256	149	88
70%	13	166	0	-53	5	0	0	0	-66	-54	50	-48
80%	-120	252	0	-100	62	-5	0	0	-62	-114	0	30
90%	-117	174	0	-6	9	-18	0	42	0	0	0	-5
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-8	79	122	-8	4	63	11	-32	-35	-21	15	15
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-28	6	-3	3	-5	49	8	-102	-6	2	12	-24
Above Normal (15%)	146	28	62	0	82	67	52	20	4	-233	-1	0
Below Normal (17%)	95	322	19	-13	-58	260	3	-39	-48	6	12	113
Dry (22%)	-4	14	470	-21	0	-1	0	10	-104	114	42	6
Critical (15%)	-243	102	52	-12	23	-44	0	12	-21	-94	1	13

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

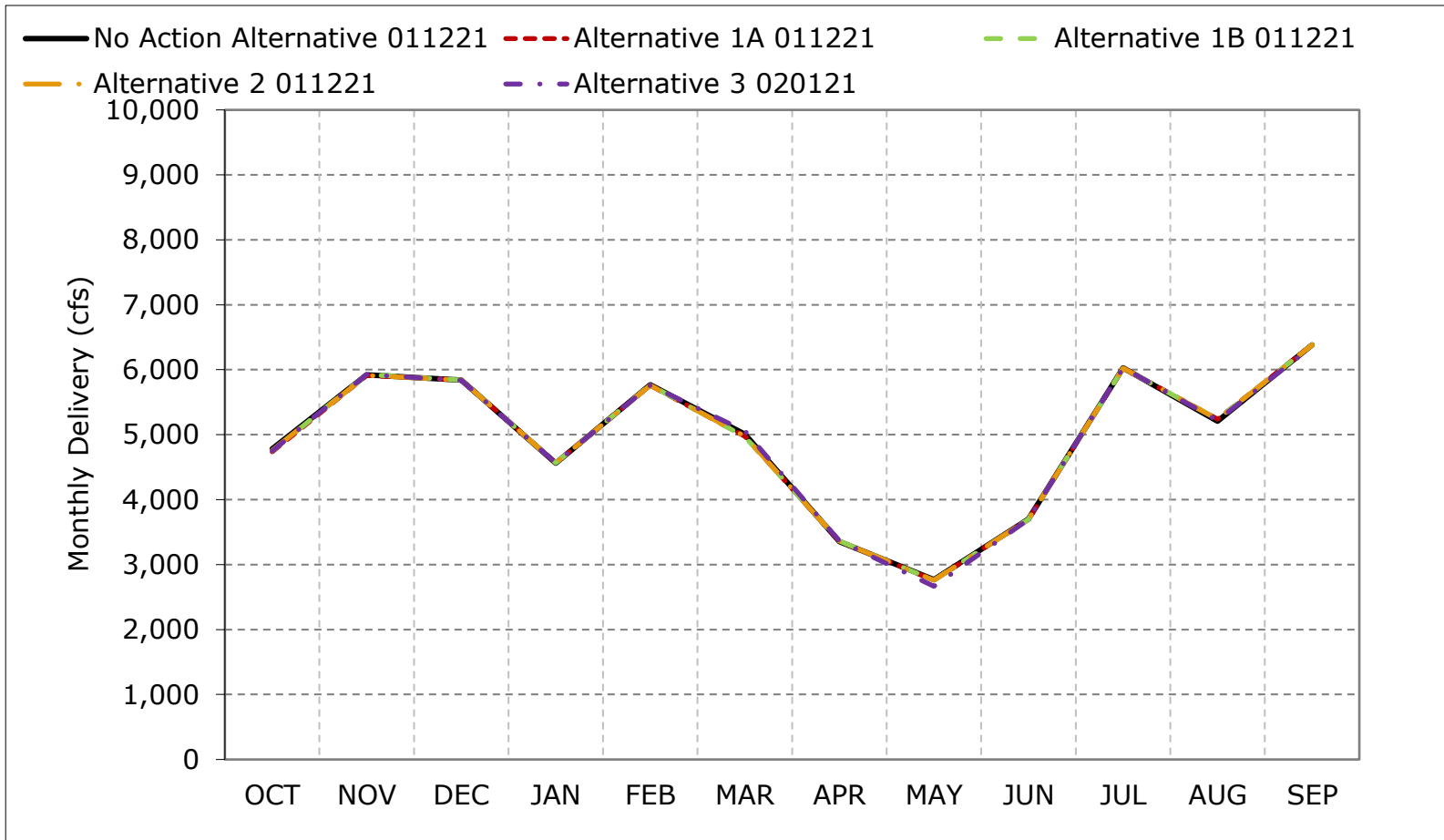
**Figure 5B4-3-1. SWP Banks PP Exports, Long-Term Average Delivery**



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

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

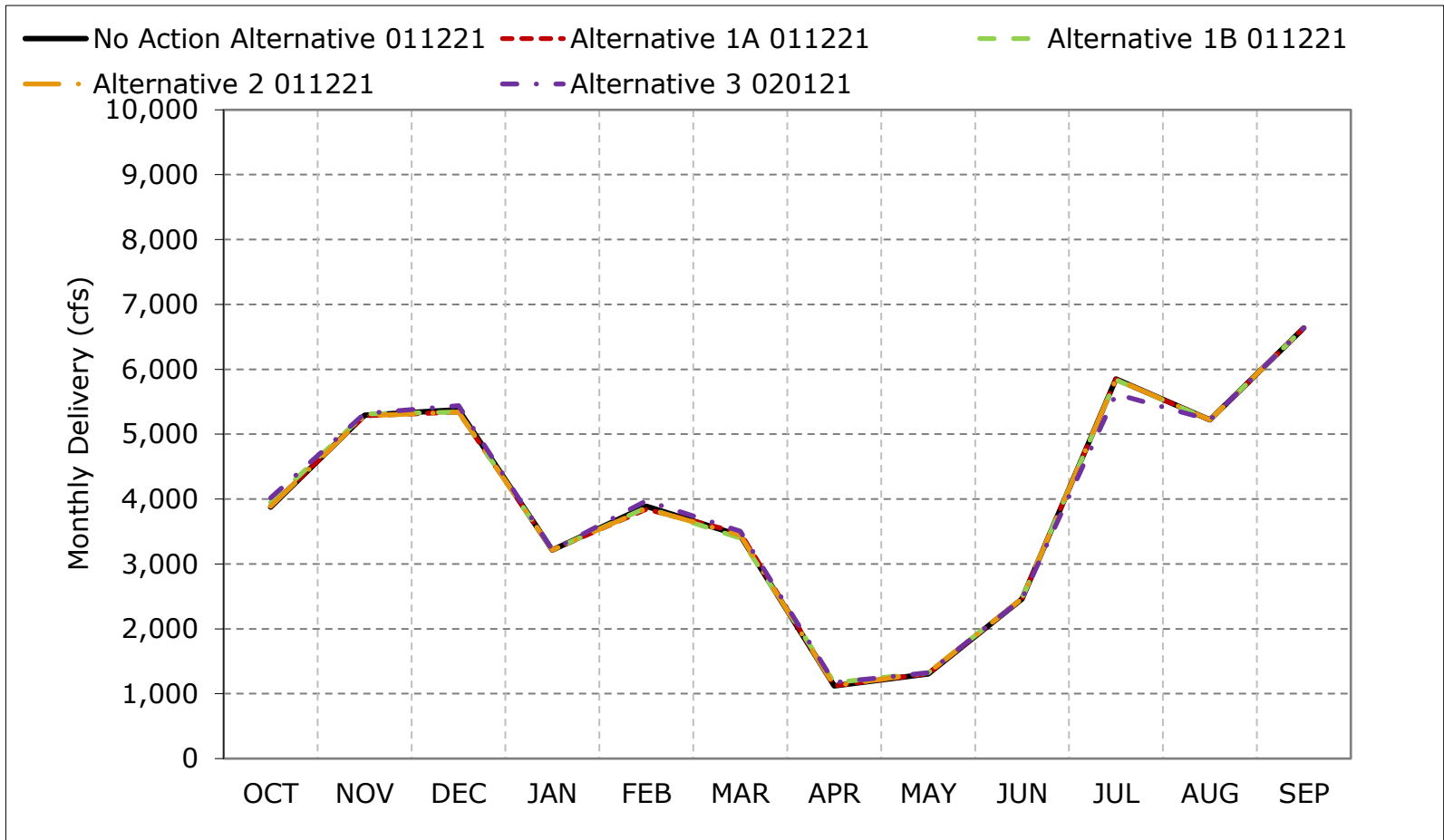
**Figure 5B4-3-2. SWP Banks PP Exports, Wet Year Average Delivery**



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

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

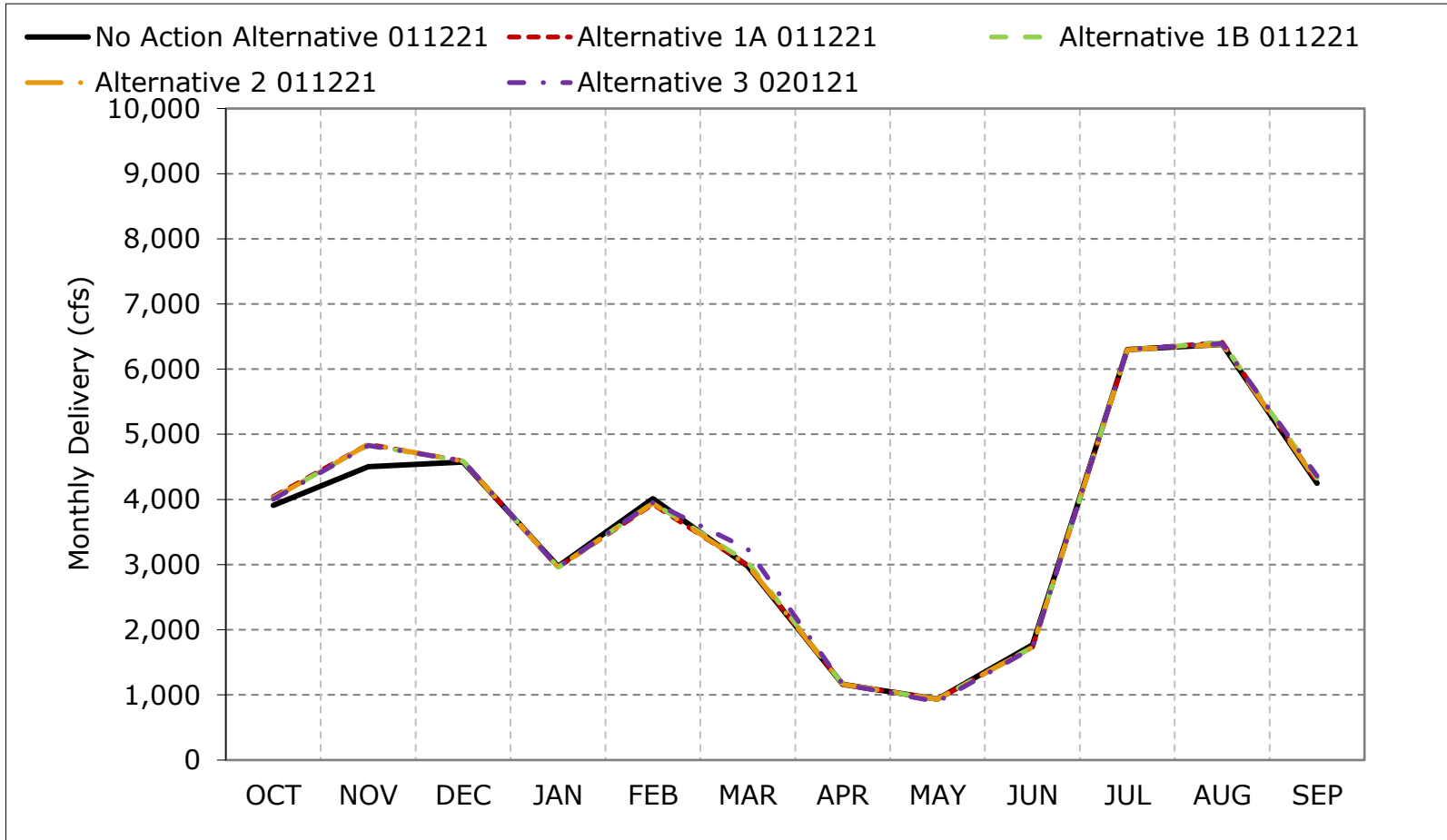
**Figure 5B4-3-3. SWP Banks PP Exports, Above Normal Year Average Delivery**



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

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

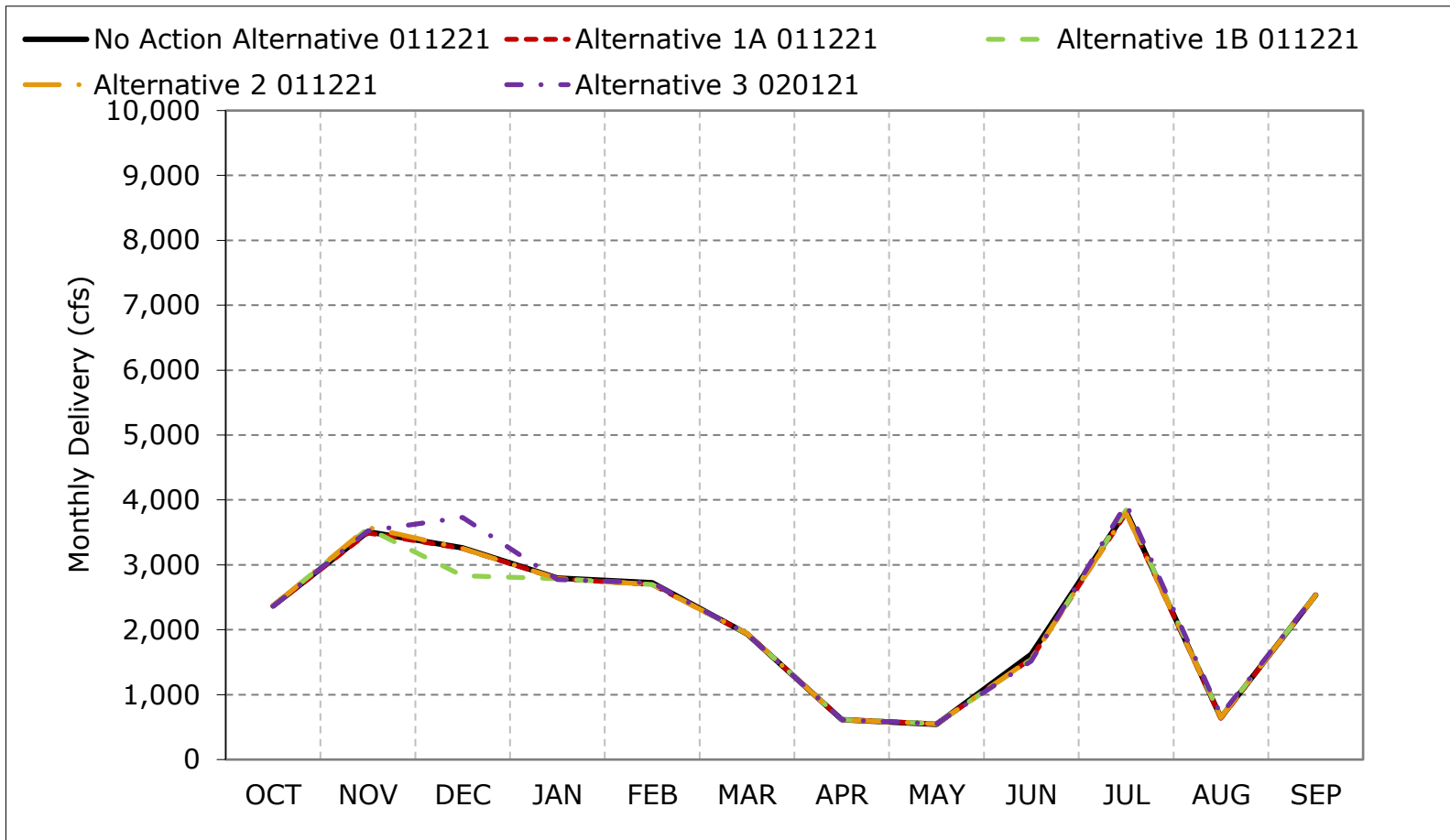
**Figure 5B4-3-4. SWP Banks PP Exports, Below Normal Year Average Delivery**



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

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

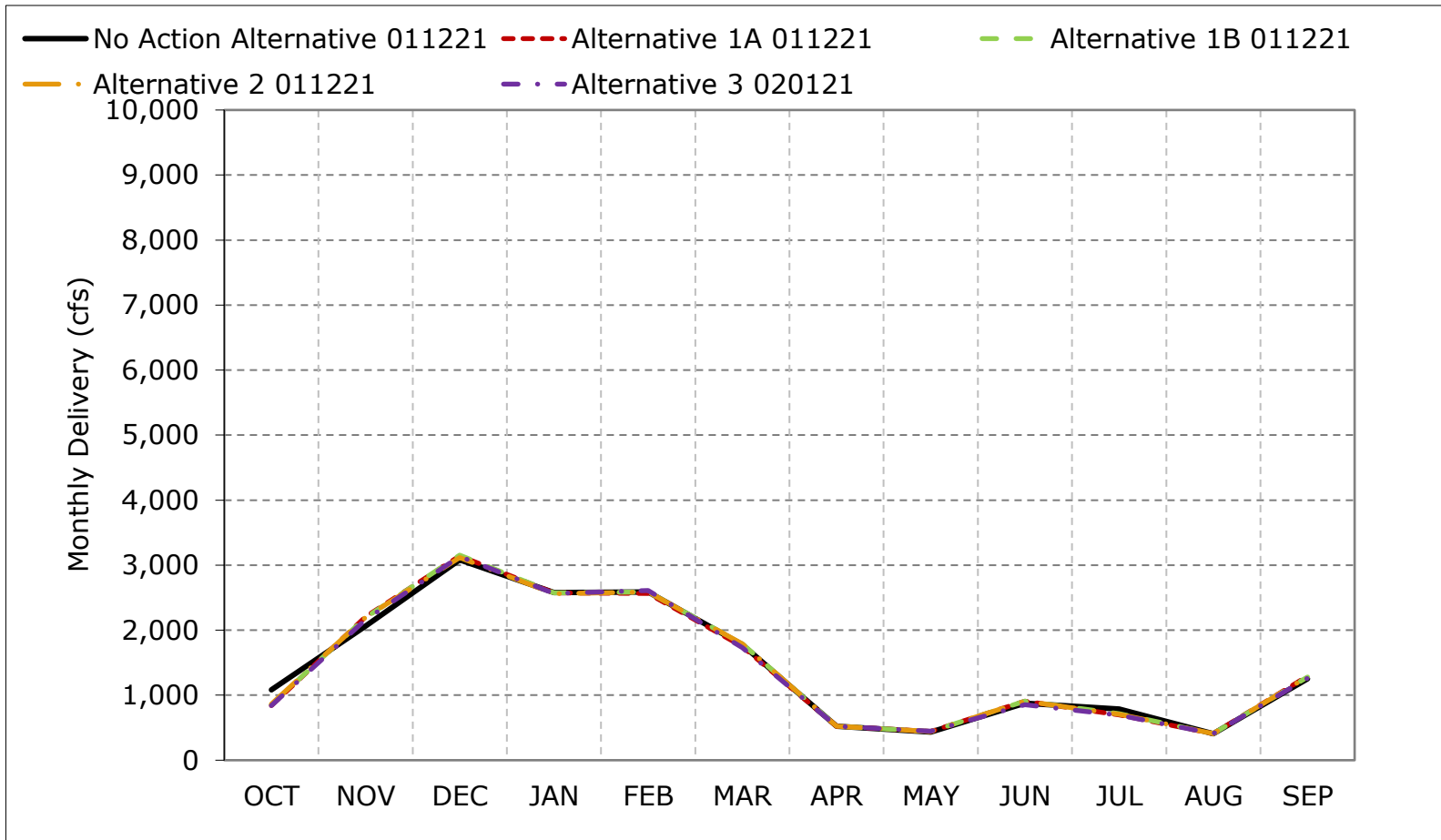
**Figure 5B4-3-5. SWP Banks PP Exports, Dry Year Average Delivery**



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

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

**Figure 5B4-3-6. SWP Banks PP Exports, Critical Year Average Delivery**

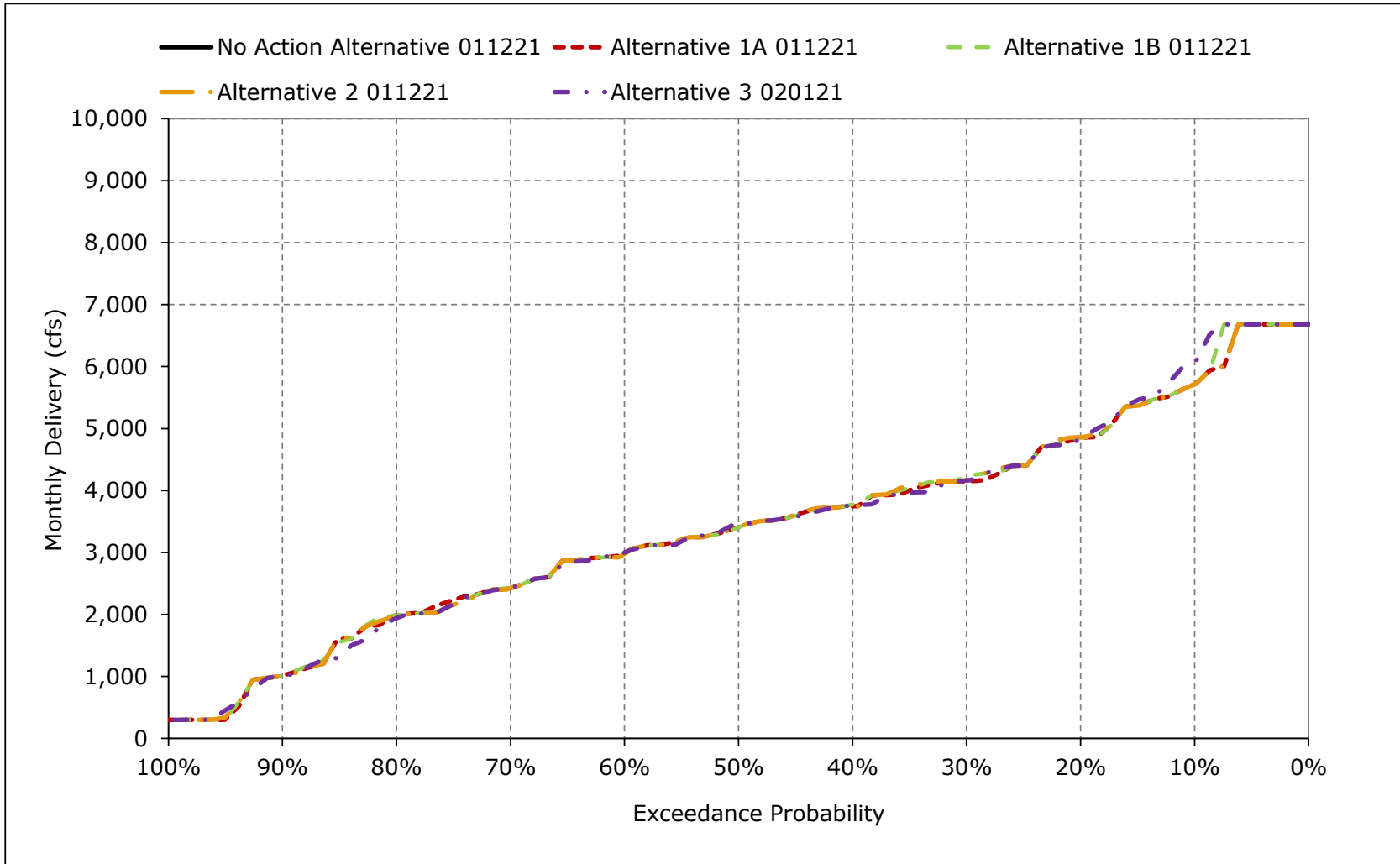


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

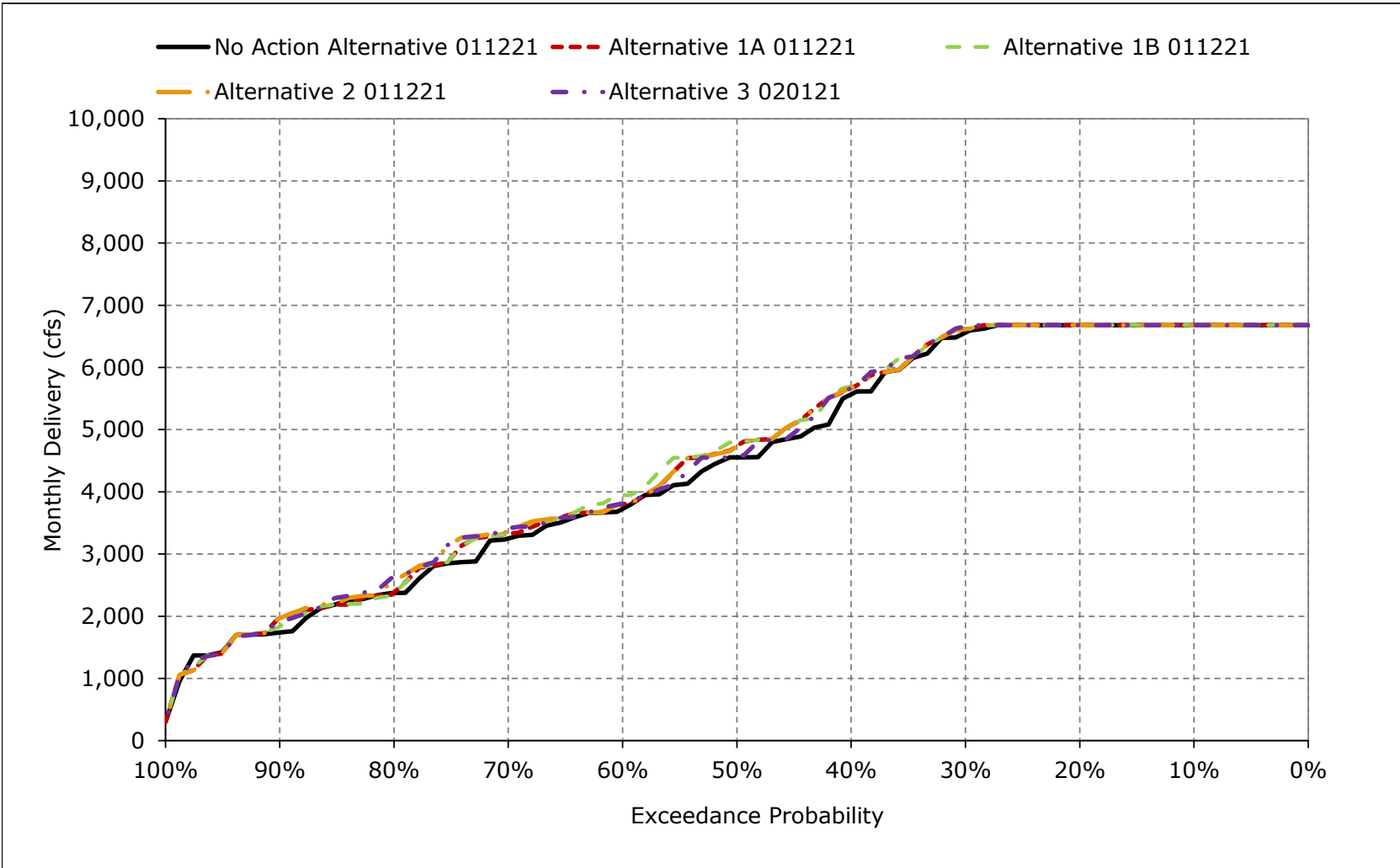
\*These results are displayed with calendar year - year type sorting.



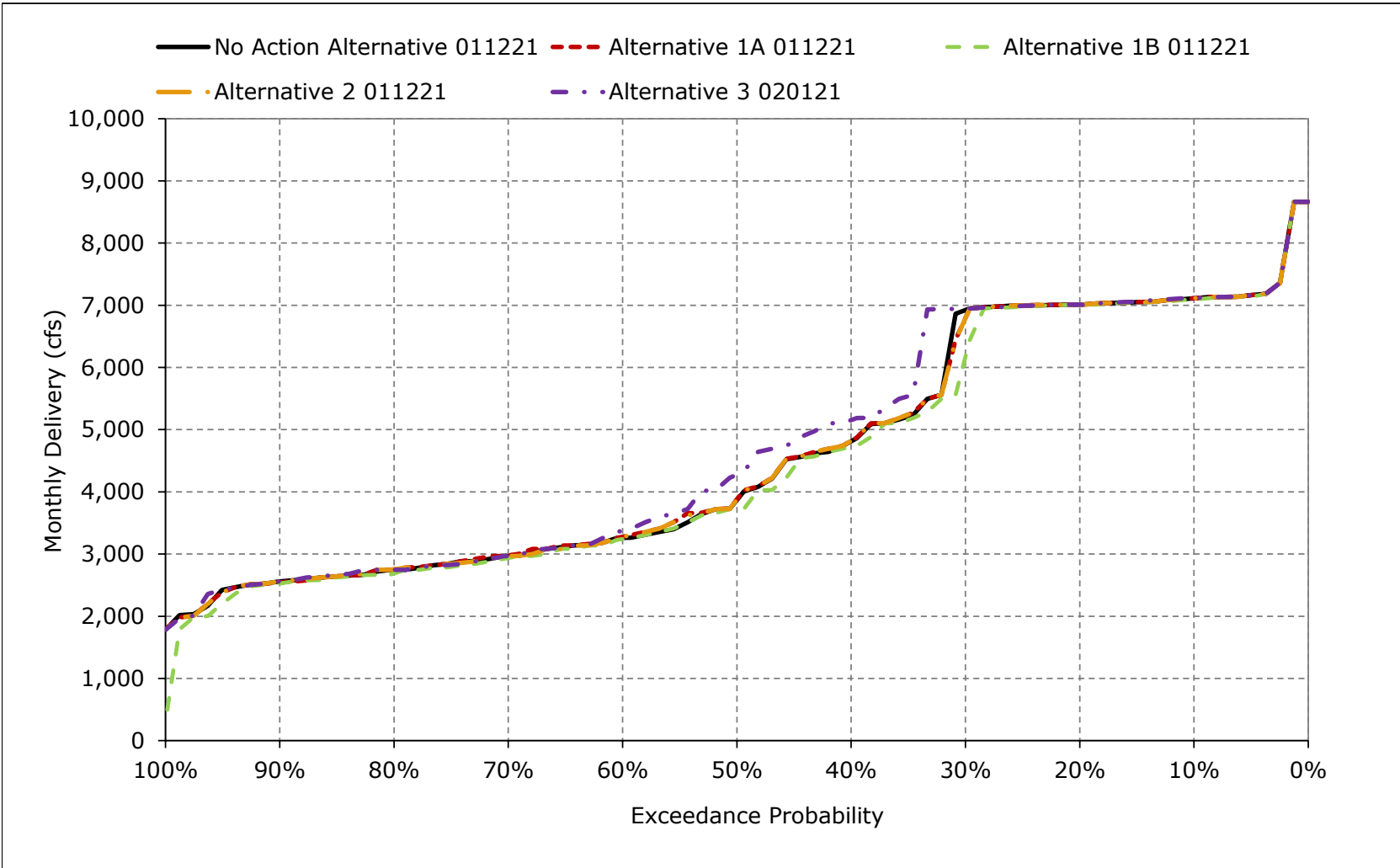
**Figure 5B4-3-7. SWP Banks PP Exports, October**



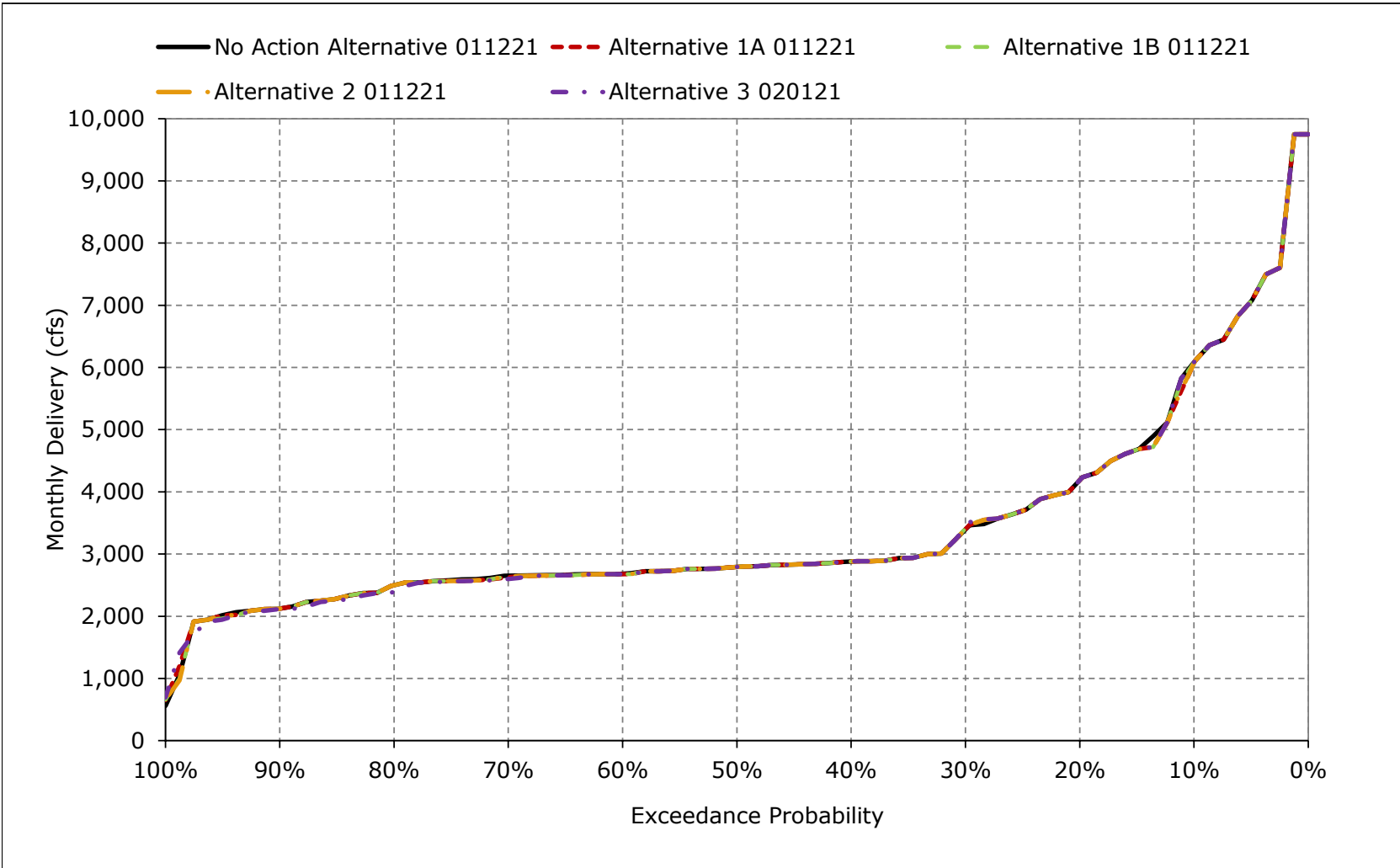
**Figure 5B4-3-8. SWP Banks PP Exports, November**



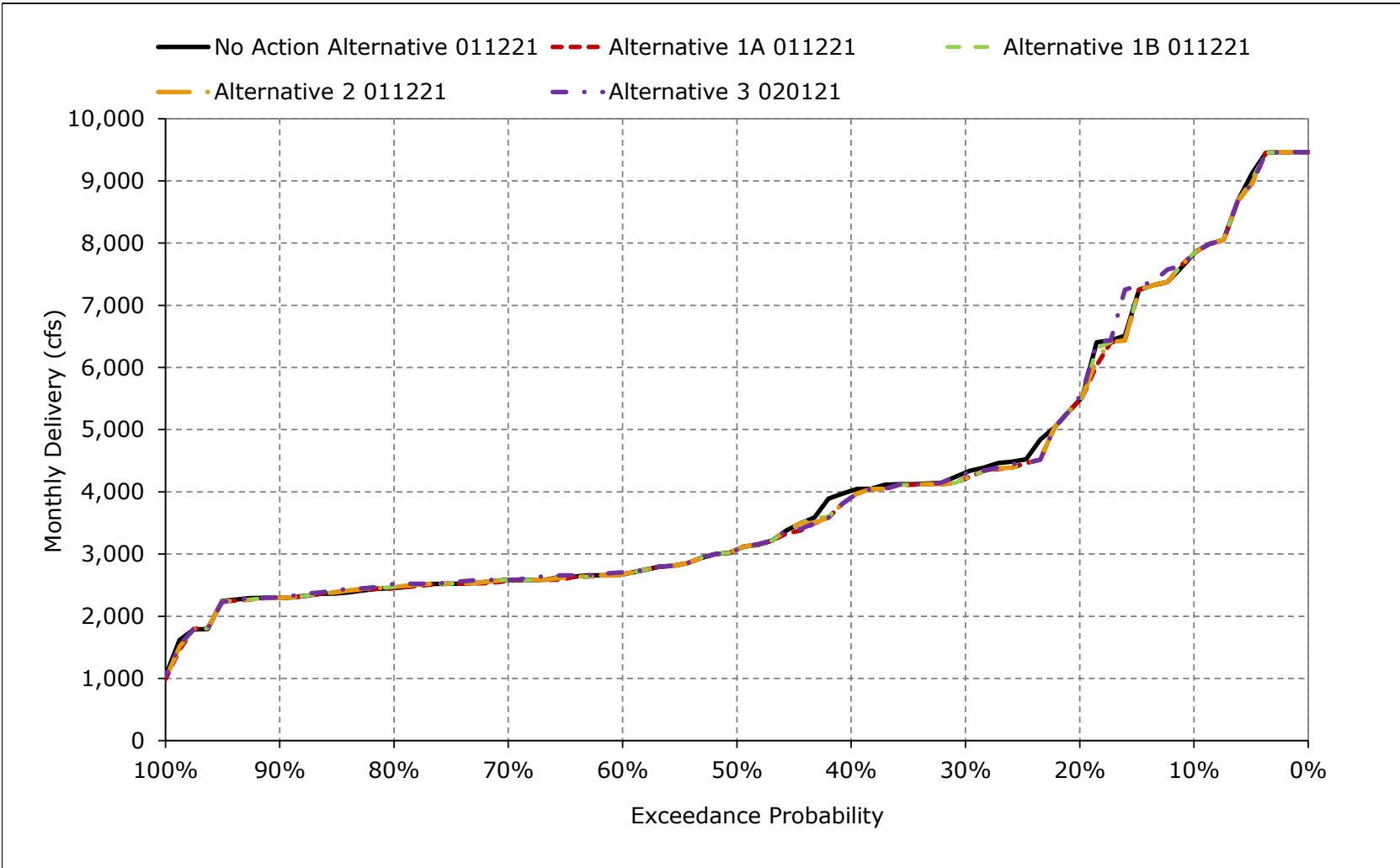
**Figure 5B4-3-9. SWP Banks PP Exports, December**



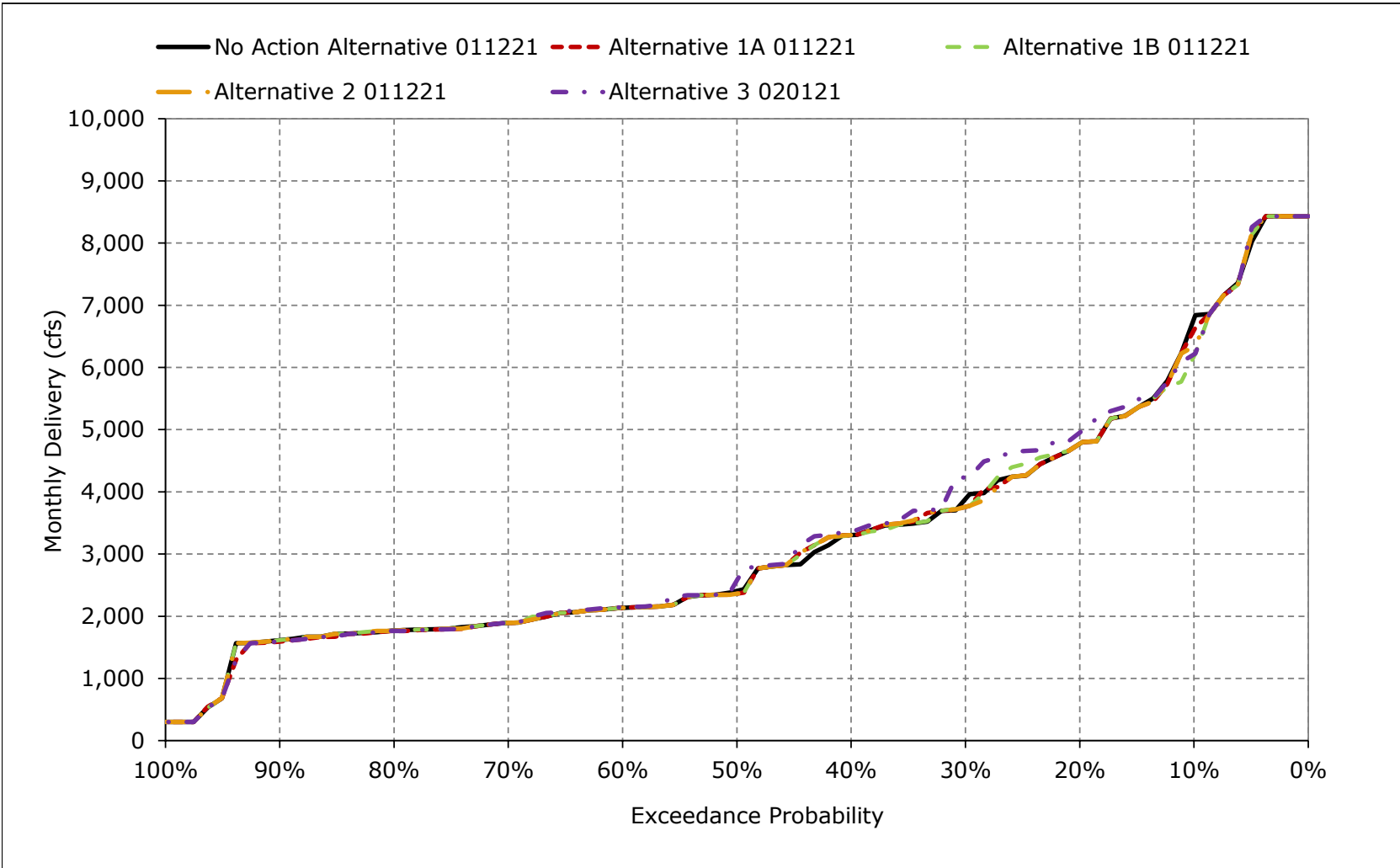
**Figure 5B4-3-10. SWP Banks PP Exports, January**



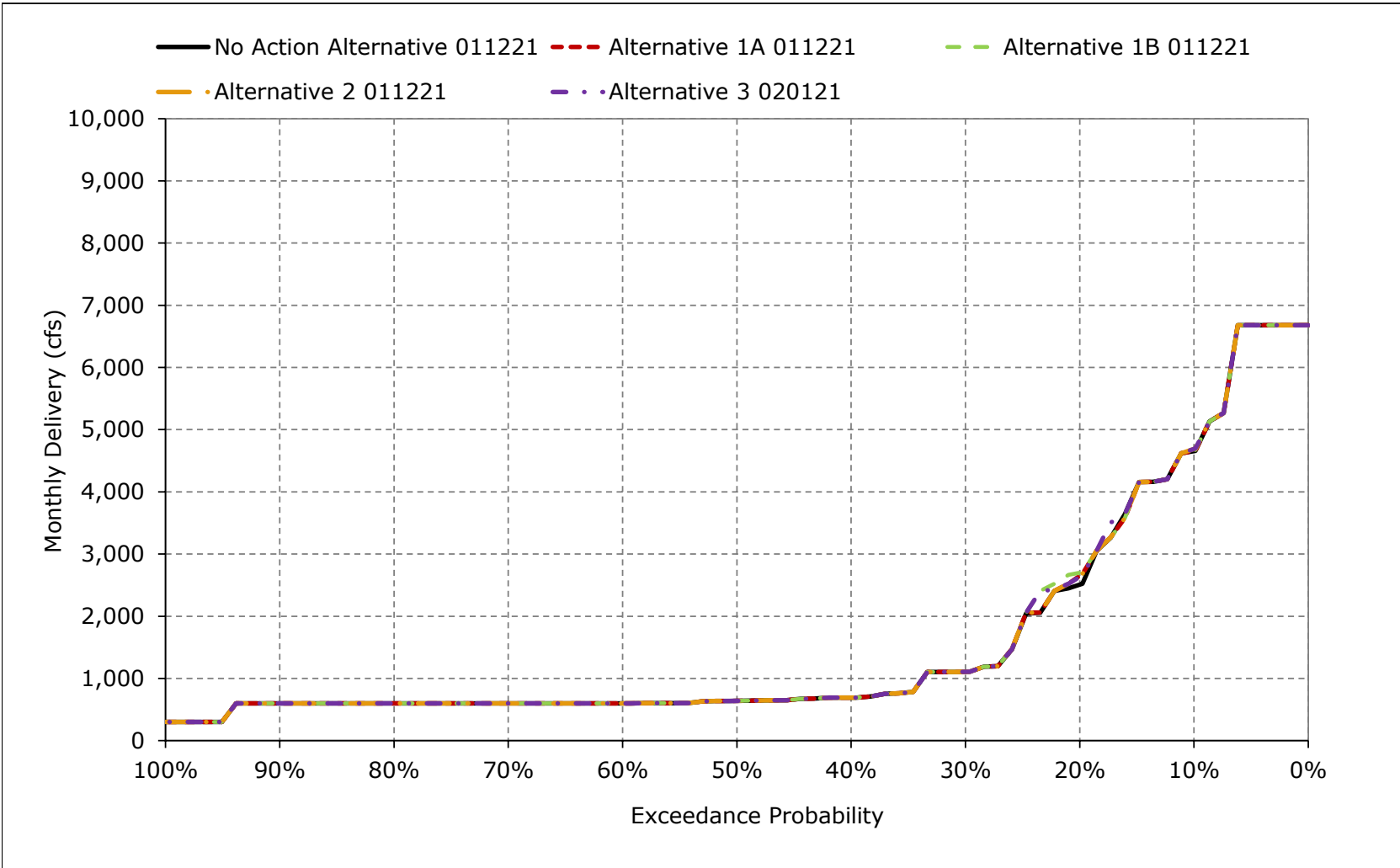
**Figure 5B4-3-11. SWP Banks PP Exports, February**



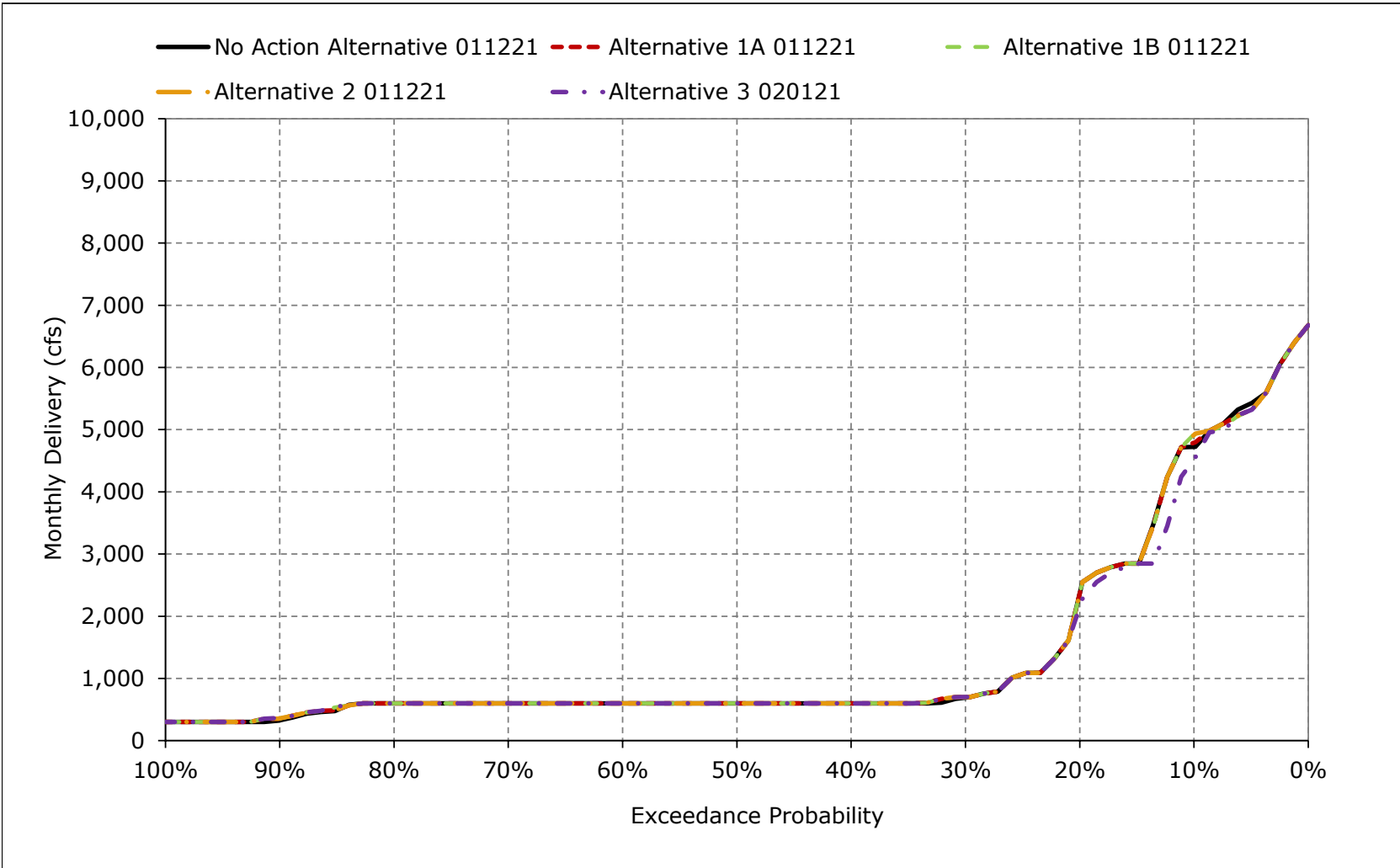
**Figure 5B4-3-12. SWP Banks PP Exports, March**



**Figure 5B4-3-13. SWP Banks PP Exports, April**

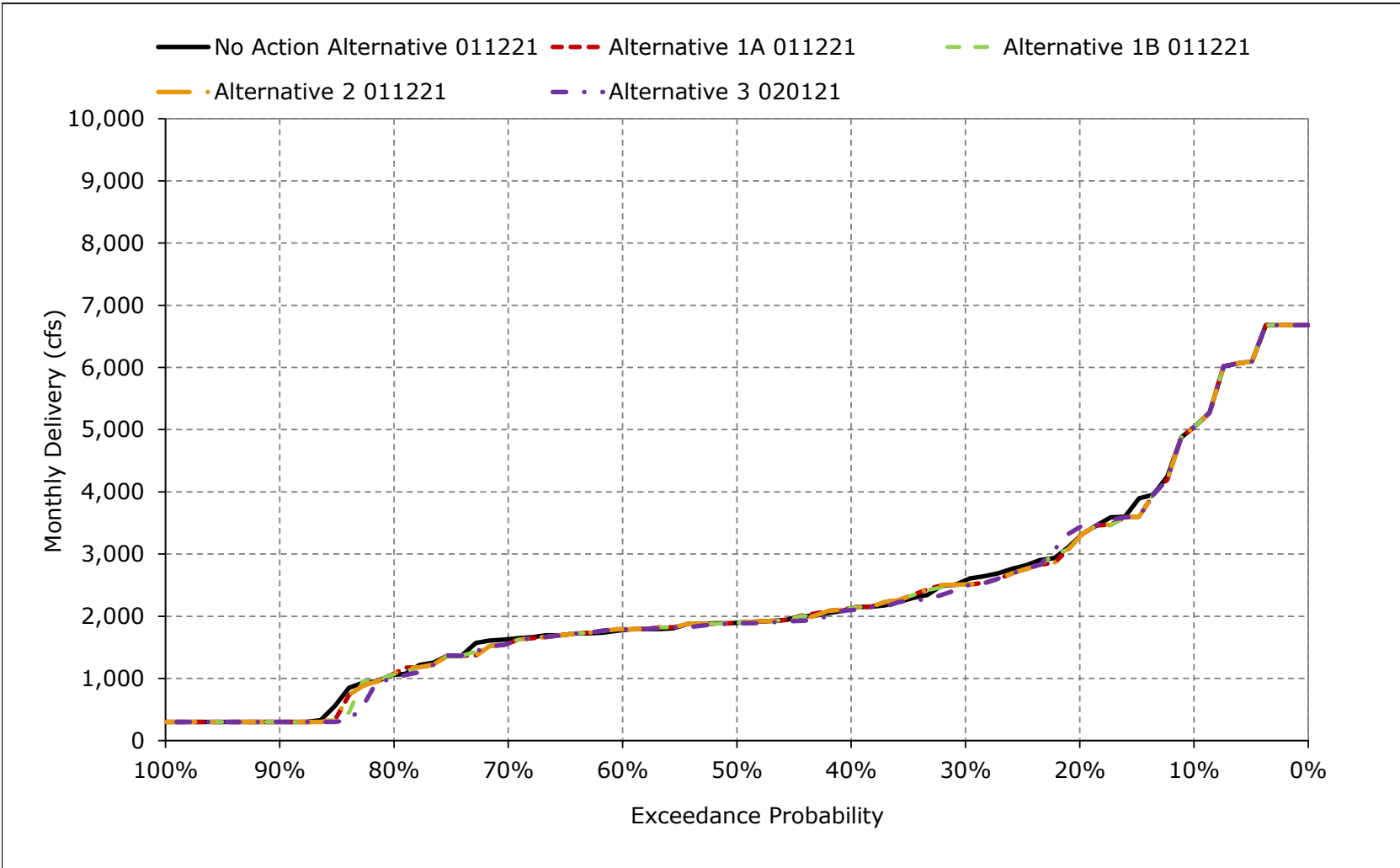


**Figure 5B4-3-14. SWP Banks PP Exports, May**

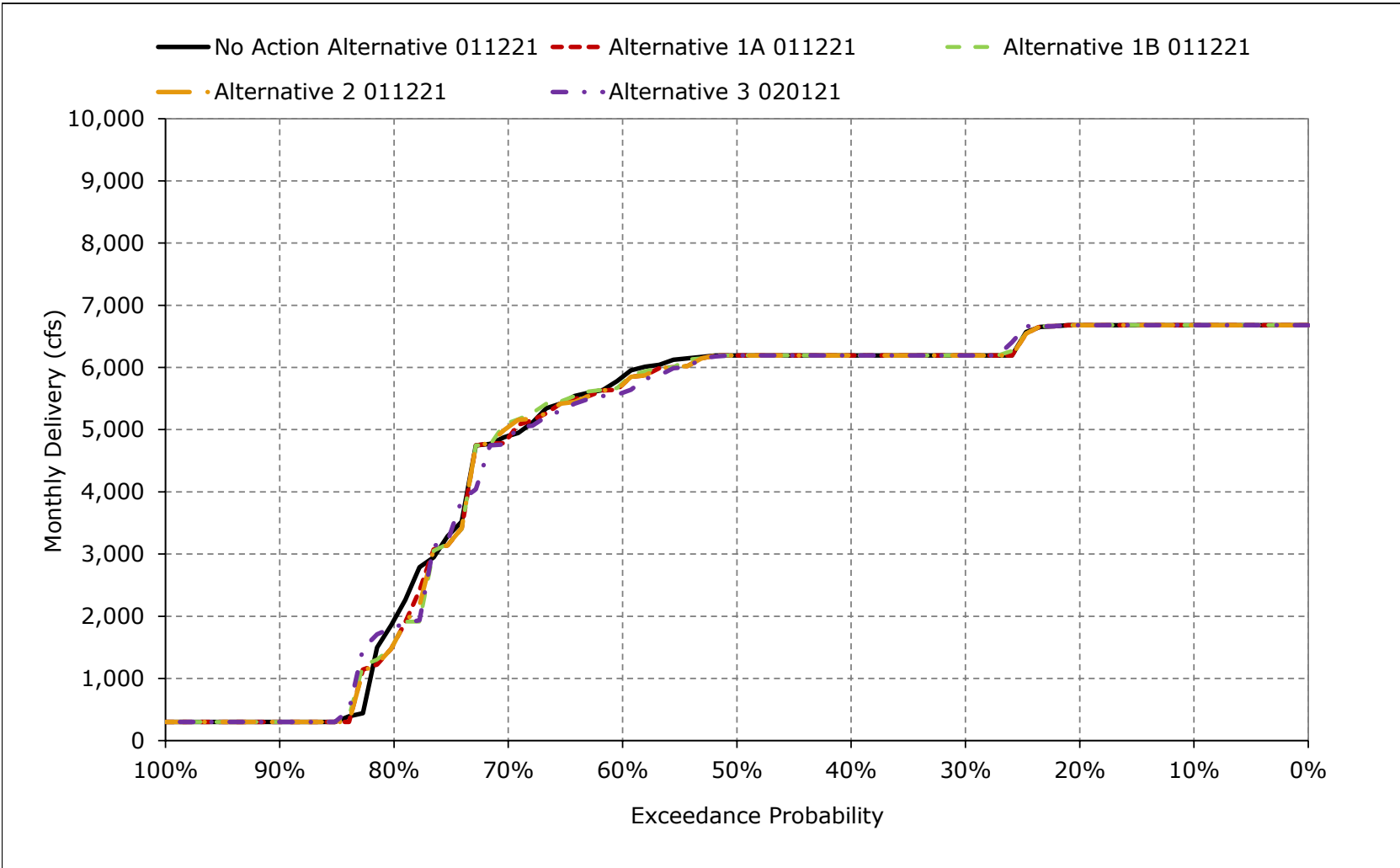




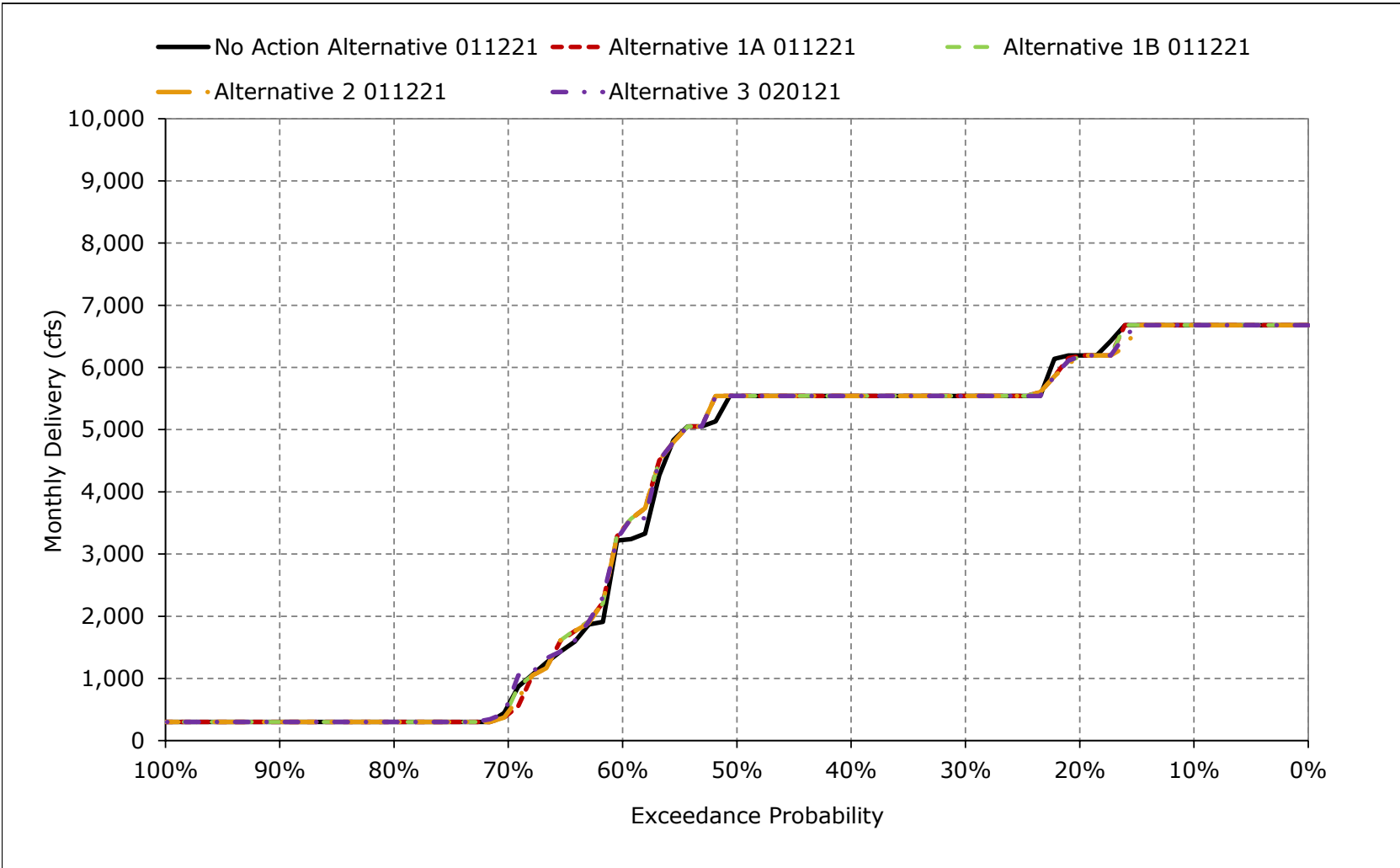
**Figure 5B4-3-15. SWP Banks PP Exports, June**



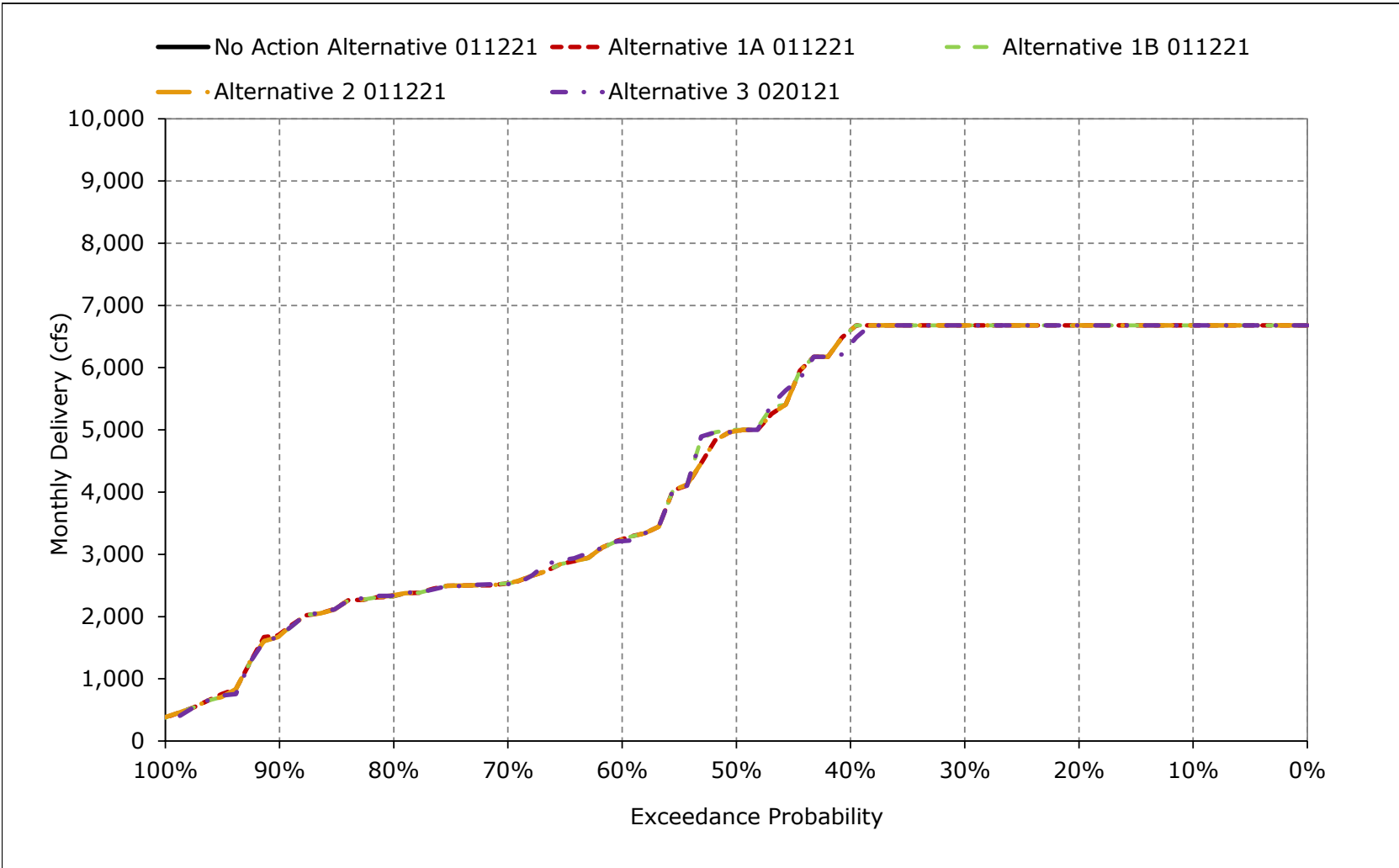
**Figure 5B4-3-16. SWP Banks PP Exports, July**



**Figure 5B4-3-17. SWP Banks PP Exports, August**



**Figure 5B4-3-18. SWP Banks PP Exports, September**



**Table 5B4-4-1a. CVP Banks PP Exports, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	253	1,676	34	0	0	0	0	0	0	487	728	1,128
20%	0	608	0	0	0	0	0	0	0	0	0	0
30%	0	157	0	0	0	0	0	0	0	0	0	0
40%	0	0	0	0	0	0	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	107	354	95	0	36	0	0	0	0	112	134	180
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	639	242	0	54	0	0	0	0	50	0	0
Above Normal (15%)	148	866	27	0	0	0	0	0	0	0	0	0
Below Normal (17%)	323	49	39	0	112	0	0	0	0	115	11	985
Dry (22%)	0	0	35	0	0	0	0	0	0	267	557	52
Critical (15%)	205	110	0	0	0	0	0	0	0	125	69	0

**Table 5B4-4-1b. CVP Banks PP Exports, Alternative 1A 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	406	1,683	21	0	0	0	0	0	0	477	699	1,137
20%	0	662	0	0	0	0	0	0	0	0	0	0
30%	0	59	0	0	0	0	0	0	0	0	0	0
40%	0	0	0	0	0	0	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	113	344	92	0	28	3	0	0	0	115	128	184
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	645	232	0	49	1	0	0	0	50	0	0
Above Normal (15%)	148	871	25	0	0	0	0	0	0	0	0	0
Below Normal (17%)	310	26	40	0	72	0	0	0	0	115	23	1,011
Dry (22%)	0	0	35	0	0	0	0	0	0	272	523	52
Critical (15%)	262	52	0	0	0	18	0	0	0	130	60	0

**Table 5B4-4-1c. CVP Banks PP Exports, Alternative 1A 011221 minus No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	153	7	-13	0	0	0	0	0	0	-10	-30	9
20%	0	54	0	0	0	0	0	0	0	0	0	0
30%	0	-98	0	0	0	0	0	0	0	0	0	0
40%	0	0	0	0	0	0	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	6	-9	-3	0	-9	3	0	0	0	2	-7	4
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	7	-10	0	-5	1	0	0	0	0	0	0
Above Normal (15%)	0	5	-2	0	0	0	0	0	0	0	0	0
Below Normal (17%)	-13	-22	2	0	-41	0	0	0	0	0	12	26
Dry (22%)	0	0	0	0	0	0	0	0	0	5	-33	0
Critical (15%)	56	-58	0	0	0	18	0	0	0	6	-9	0

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-4-2a. CVP Banks PP Exports, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	253	1,676	34	0	0	0	0	0	0	487	728	1,128
20%	0	608	0	0	0	0	0	0	0	0	0	0
30%	0	157	0	0	0	0	0	0	0	0	0	0
40%	0	0	0	0	0	0	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	107	354	95	0	36	0	0	0	0	112	134	180
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	639	242	0	54	0	0	0	0	50	0	0
Above Normal (15%)	148	866	27	0	0	0	0	0	0	0	0	0
Below Normal (17%)	323	49	39	0	112	0	0	0	0	115	11	985
Dry (22%)	0	0	35	0	0	0	0	0	0	267	557	52
Critical (15%)	205	110	0	0	0	0	0	0	0	125	69	0

**Table 5B4-4-2b. CVP Banks PP Exports, Alternative 1B 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	197	1,683	71	0	0	0	0	0	0	482	766	1,142
20%	0	512	0	0	0	0	0	0	0	0	0	0
30%	0	82	0	0	0	0	0	0	0	0	0	0
40%	0	0	0	0	0	0	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	108	347	113	0	29	2	0	0	0	116	142	182
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	632	292	0	52	6	0	0	0	50	0	0
Above Normal (15%)	148	866	33	0	0	0	0	0	0	0	0	0
Below Normal (17%)	316	27	48	0	72	0	0	0	0	110	27	1,000
Dry (22%)	0	0	35	0	0	0	0	0	0	289	576	52
Critical (15%)	221	104	0	0	0	0	0	0	0	122	73	0

**Table 5B4-4-2c. CVP Banks PP Exports, Alternative 1B 011221 minus No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-55	7	38	0	0	0	0	0	0	-5	37	14
20%	0	-95	0	0	0	0	0	0	0	0	0	0
30%	0	-75	0	0	0	0	0	0	0	0	0	0
40%	0	0	0	0	0	0	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1	-7	18	0	-8	2	0	0	0	3	7	3
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	-6	50	0	-2	6	0	0	0	0	0	0
Above Normal (15%)	0	0	6	0	0	0	0	0	0	0	0	0
Below Normal (17%)	-7	-22	10	0	-40	0	0	0	0	-6	16	15
Dry (22%)	0	0	0	0	0	0	0	0	0	22	19	1
Critical (15%)	15	-6	0	0	0	0	0	0	0	-3	3	0

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-4-3a. CVP Banks PP Exports, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	253	1,676	34	0	0	0	0	0	0	487	728	1,128
20%	0	608	0	0	0	0	0	0	0	0	0	0
30%	0	157	0	0	0	0	0	0	0	0	0	0
40%	0	0	0	0	0	0	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	107	354	95	0	36	0	0	0	0	112	134	180
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	639	242	0	54	0	0	0	0	50	0	0
Above Normal (15%)	148	866	27	0	0	0	0	0	0	0	0	0
Below Normal (17%)	323	49	39	0	112	0	0	0	0	115	11	985
Dry (22%)	0	0	35	0	0	0	0	0	0	267	557	52
Critical (15%)	205	110	0	0	0	0	0	0	0	125	69	0

**Table 5B4-4-3b. CVP Banks PP Exports, Alternative 2 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	303	1,683	21	0	0	0	0	0	0	478	717	928
20%	0	663	0	0	0	0	0	0	0	0	0	0
30%	0	59	0	0	0	0	0	0	0	0	0	0
40%	0	0	0	0	0	0	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	110	347	92	0	28	3	0	0	0	113	134	178
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	645	233	0	49	1	0	0	0	50	0	0
Above Normal (15%)	148	871	25	0	0	0	0	0	0	0	0	0
Below Normal (17%)	310	26	40	0	72	0	0	0	0	115	54	976
Dry (22%)	0	0	35	0	0	0	0	0	0	272	523	52
Critical (15%)	241	74	0	0	0	18	0	0	0	122	68	0

**Table 5B4-4-3c. CVP Banks PP Exports, Alternative 2 011221 minus No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	50	7	-12	0	0	0	0	0	0	-9	-12	-201
20%	0	56	0	0	0	0	0	0	0	0	0	0
30%	0	-99	0	0	0	0	0	0	0	0	0	0
40%	0	0	0	0	0	0	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3	-6	-3	0	-9	3	0	0	0	1	0	-2
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	6	-9	0	-5	1	0	0	0	0	0	0
Above Normal (15%)	0	5	-2	0	0	0	0	0	0	0	0	0
Below Normal (17%)	-13	-22	1	0	-41	0	0	0	0	0	43	-9
Dry (22%)	0	0	0	0	0	0	0	0	0	5	-33	0
Critical (15%)	35	-36	0	0	0	18	0	0	0	-2	-1	0

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-4-4a. CVP Banks PP Exports, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	253	1,676	34	0	0	0	0	0	0	487	728	1,128
20%	0	608	0	0	0	0	0	0	0	0	0	0
30%	0	157	0	0	0	0	0	0	0	0	0	0
40%	0	0	0	0	0	0	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	107	354	95	0	36	0	0	0	0	112	134	180
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	639	242	0	54	0	0	0	0	50	0	0
Above Normal (15%)	148	866	27	0	0	0	0	0	0	0	0	0
Below Normal (17%)	323	49	39	0	112	0	0	0	0	115	11	985
Dry (22%)	0	0	35	0	0	0	0	0	0	267	557	52
Critical (15%)	205	110	0	0	0	0	0	0	0	125	69	0

**Table 5B4-4-4b. CVP Banks PP Exports, Alternative 3 020121, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	406	1,683	28	0	0	0	0	0	0	496	756	1,031
20%	0	521	0	0	0	0	0	0	0	0	0	0
30%	0	29	0	0	0	0	0	0	0	0	0	0
40%	0	0	0	0	0	0	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	117	343	103	0	31	2	0	0	0	123	144	178
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	632	297	0	51	5	0	0	0	50	0	0
Above Normal (15%)	148	835	3	0	0	0	0	0	0	0	0	0
Below Normal (17%)	345	21	48	0	87	0	0	0	0	115	38	974
Dry (22%)	35	0	0	0	0	0	0	0	0	295	586	53
Critical (15%)	197	111	0	0	0	0	0	0	0	156	60	0

**Table 5B4-4-4c. CVP Banks PP Exports, Alternative 3 020121 minus No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	153	7	-5	0	0	0	0	0	0	9	27	-97
20%	0	-87	0	0	0	0	0	0	0	0	0	0
30%	0	-128	0	0	0	0	0	0	0	0	0	0
40%	0	0	0	0	0	0	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	10	-11	8	0	-5	2	0	0	0	11	10	-2
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	-6	54	0	-2	5	0	0	0	0	0	0
Above Normal (15%)	0	-30	-24	0	0	0	0	0	0	0	0	0
Below Normal (17%)	22	-28	9	0	-26	0	0	0	0	0	27	-11
Dry (22%)	35	0	-35	0	0	0	0	0	0	29	29	1
Critical (15%)	-9	1	0	0	0	0	0	0	0	31	-9	0

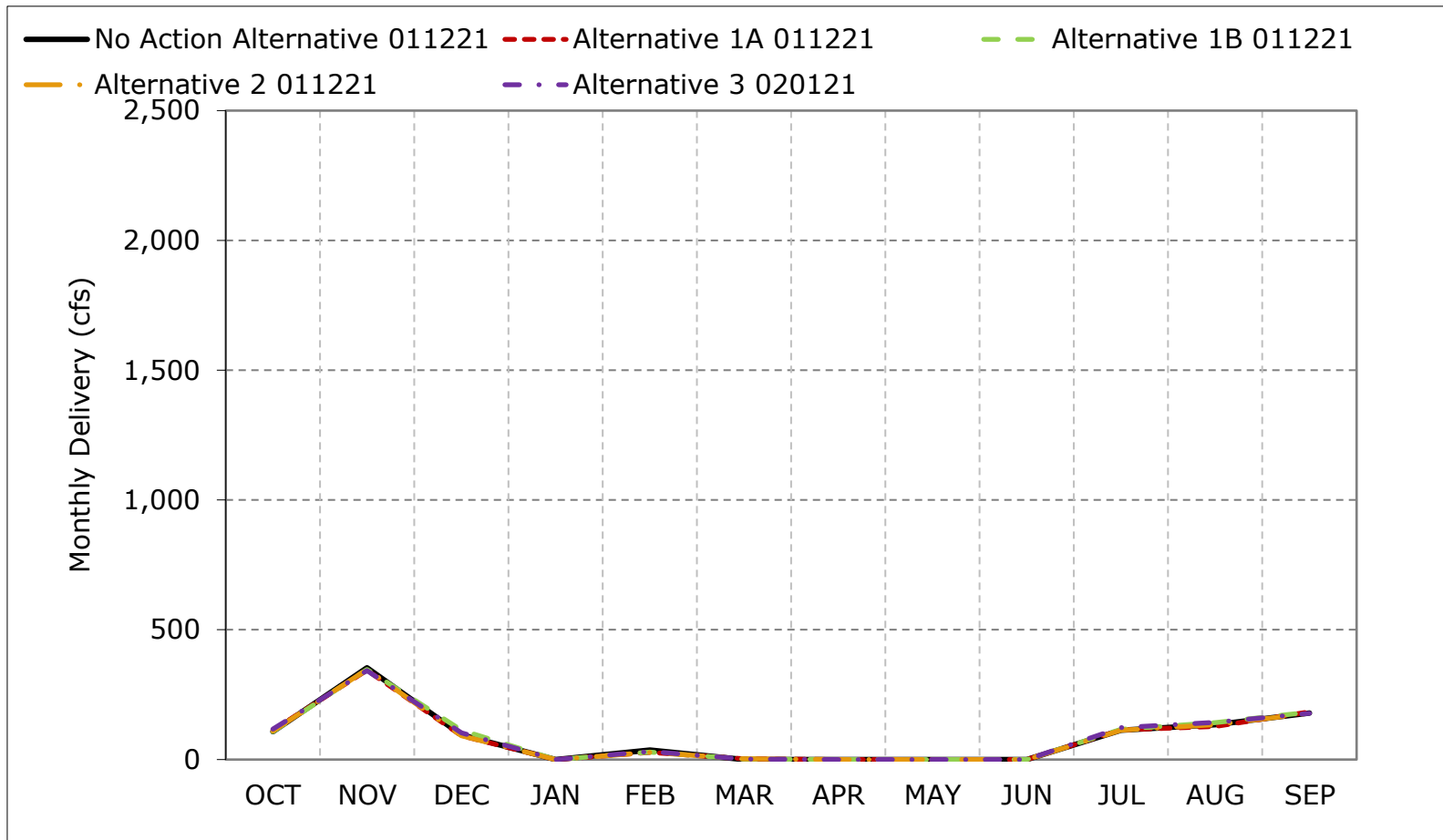
a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.



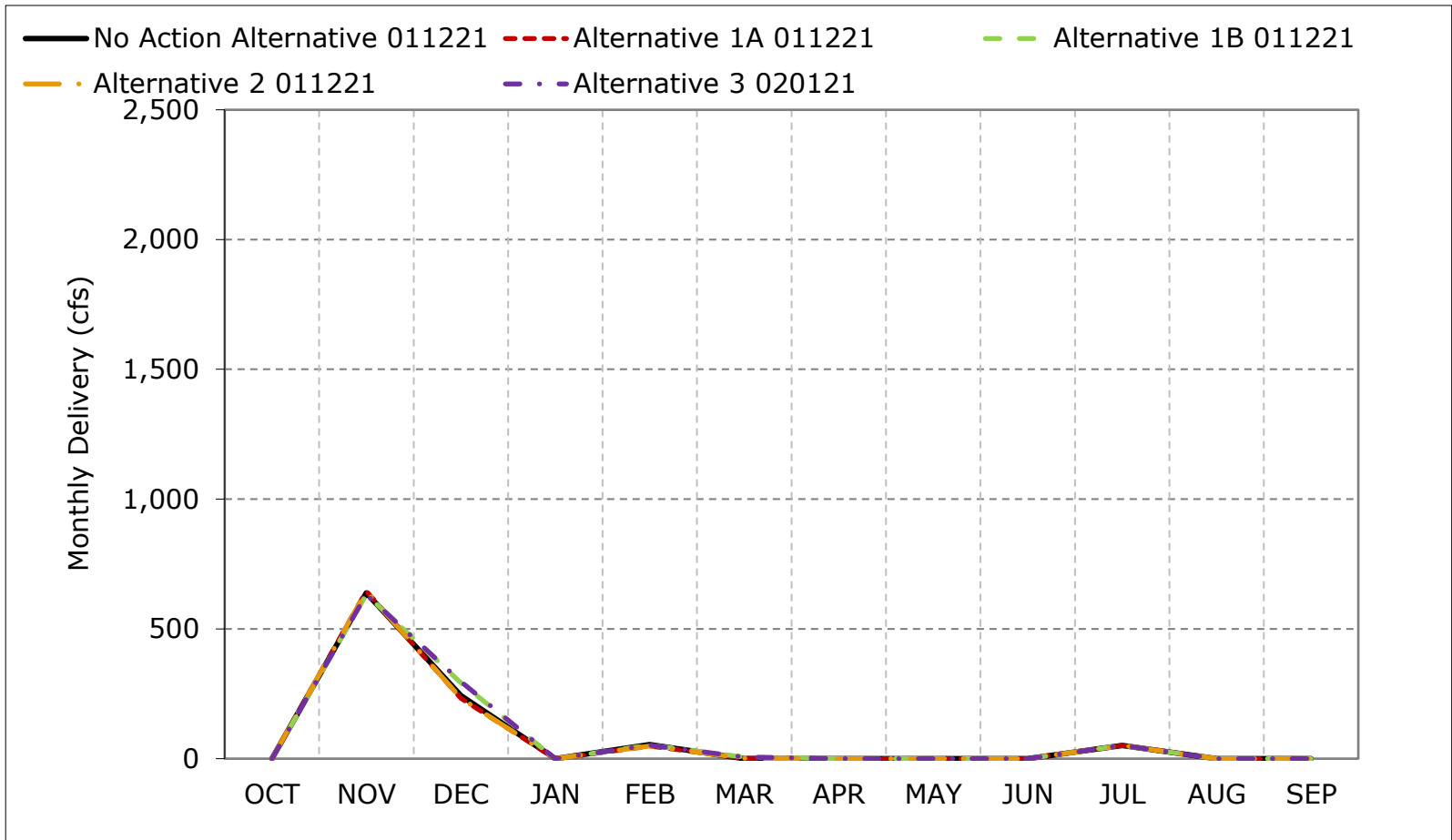
**Figure 5B4-4-1. CVP Banks PP Exports, Long-Term Average Delivery**



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

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

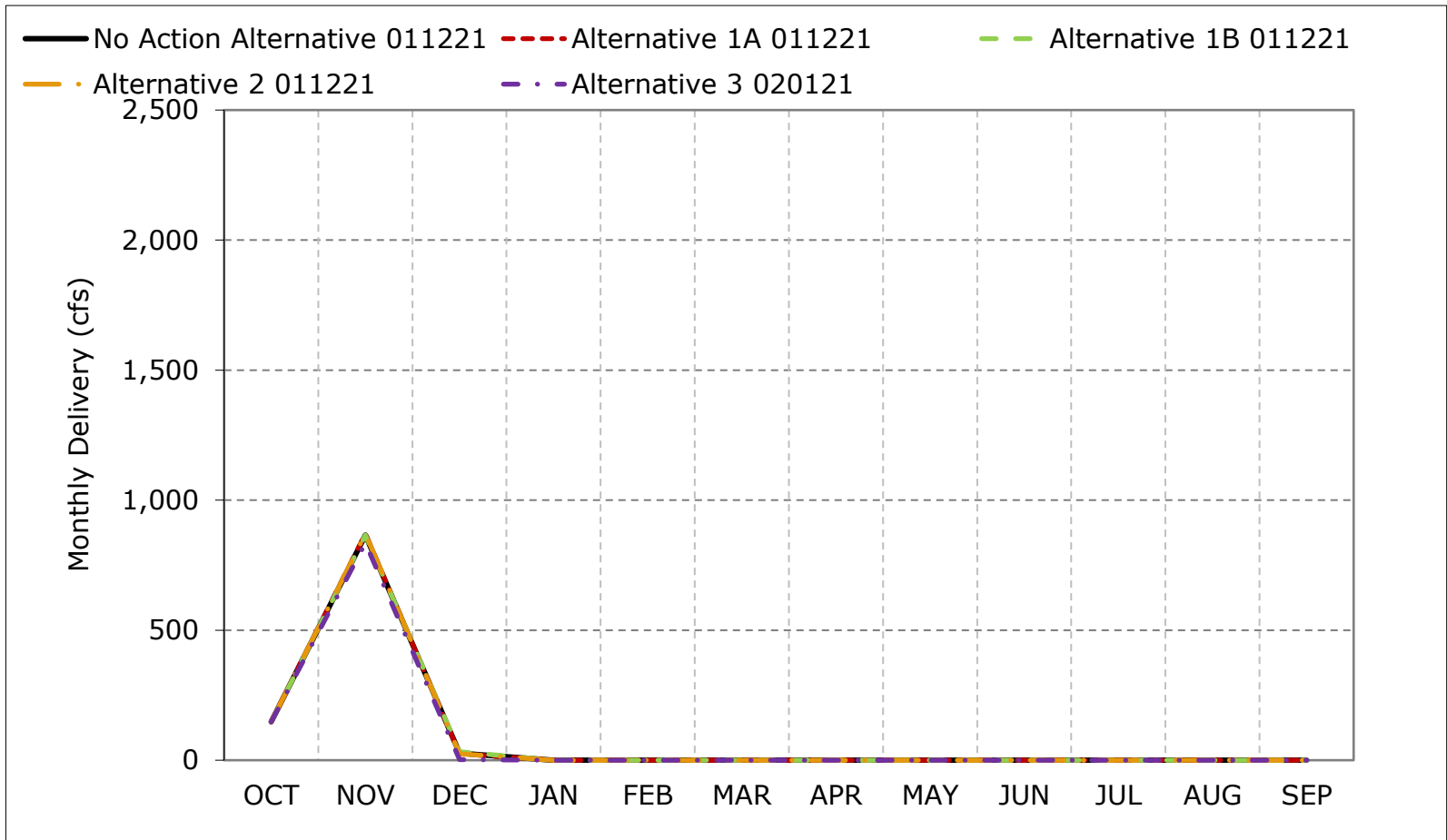
**Figure 5B4-4-2. CVP Banks PP Exports, Wet Year Average Delivery**



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

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

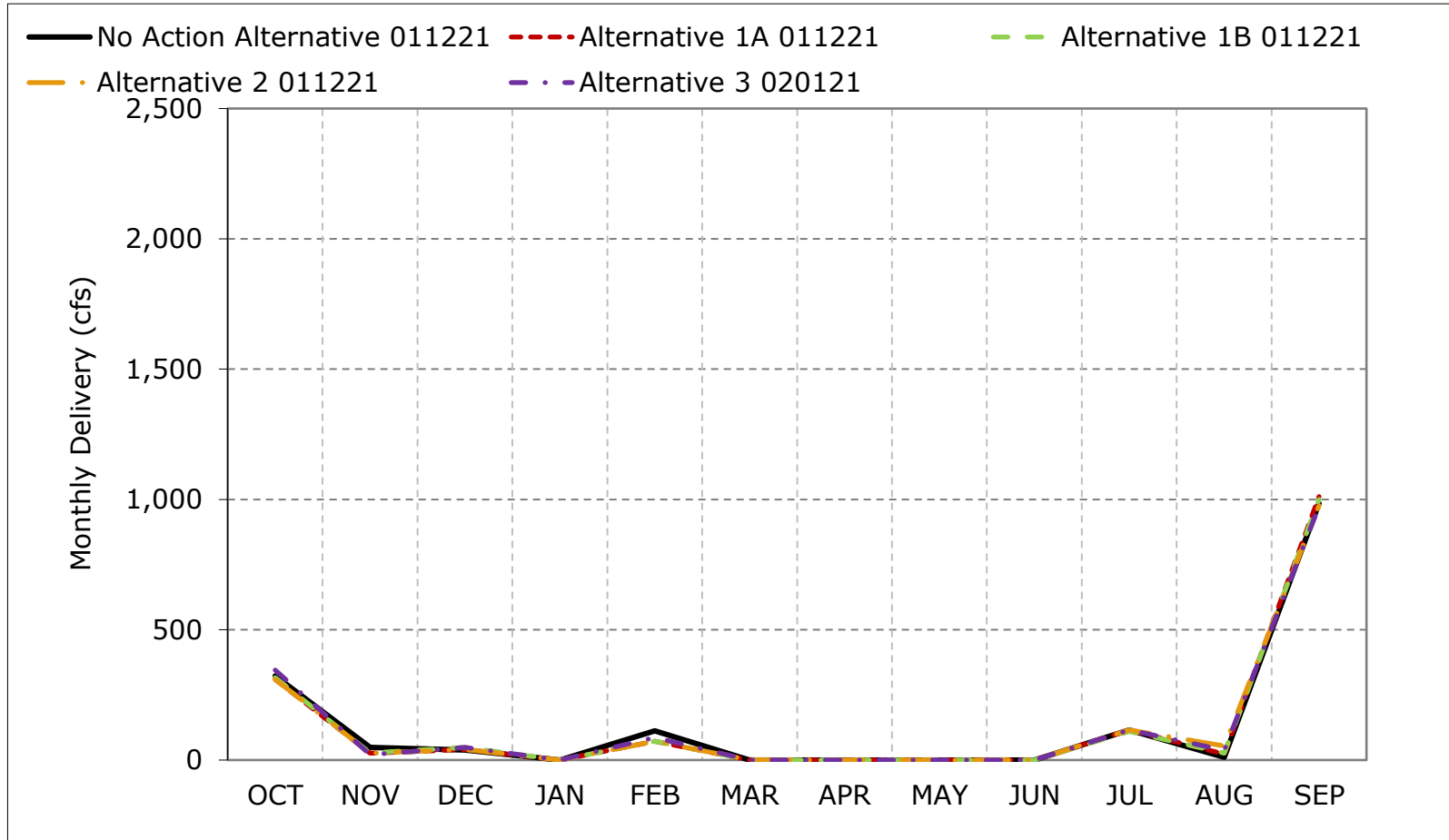
**Figure 5B4-4-3. CVP Banks PP Exports, Above Normal Year Average Delivery**



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

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

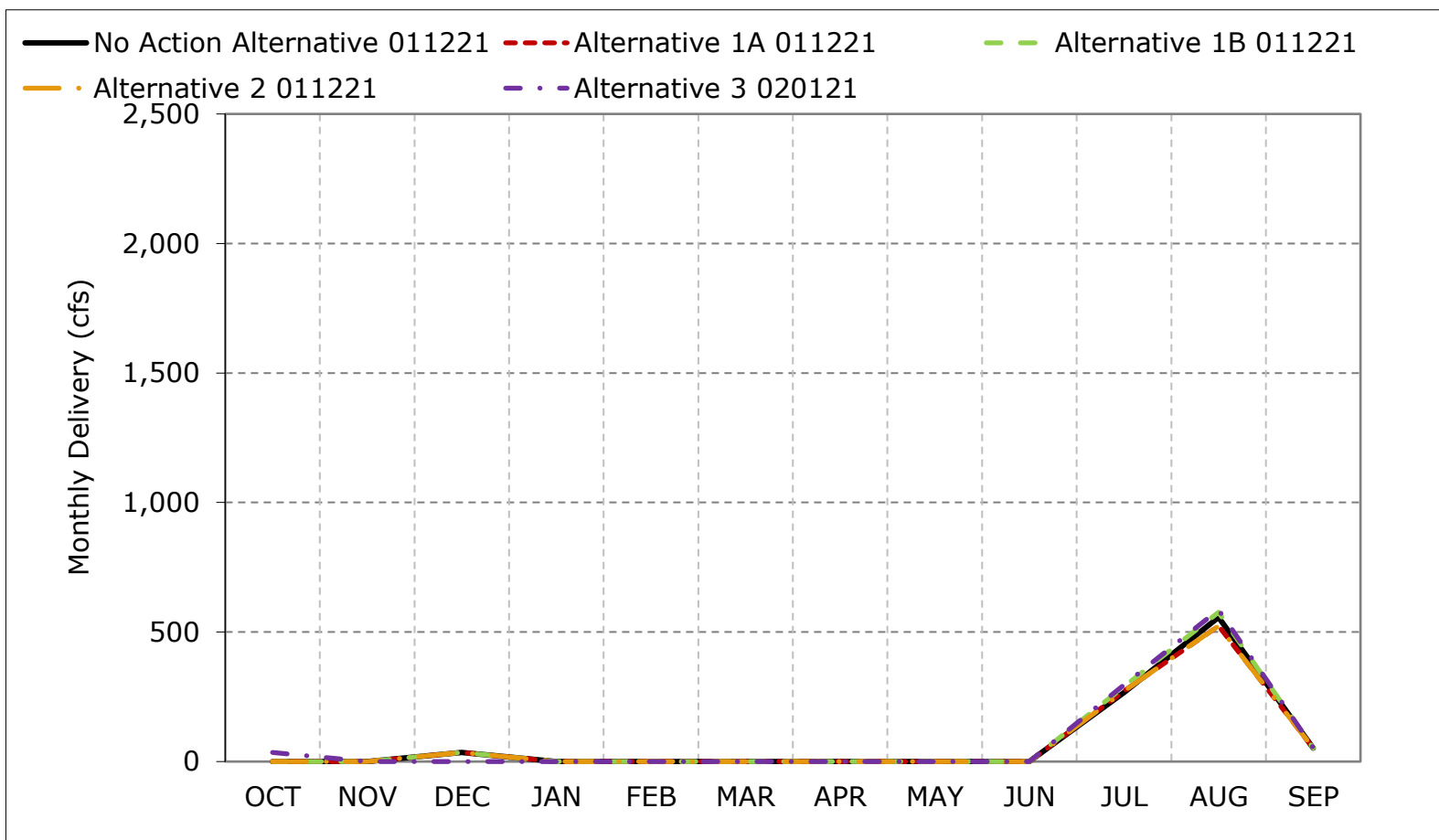
**Figure 5B4-4-4. CVP Banks PP Exports, Below Normal Year Average Delivery**



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

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

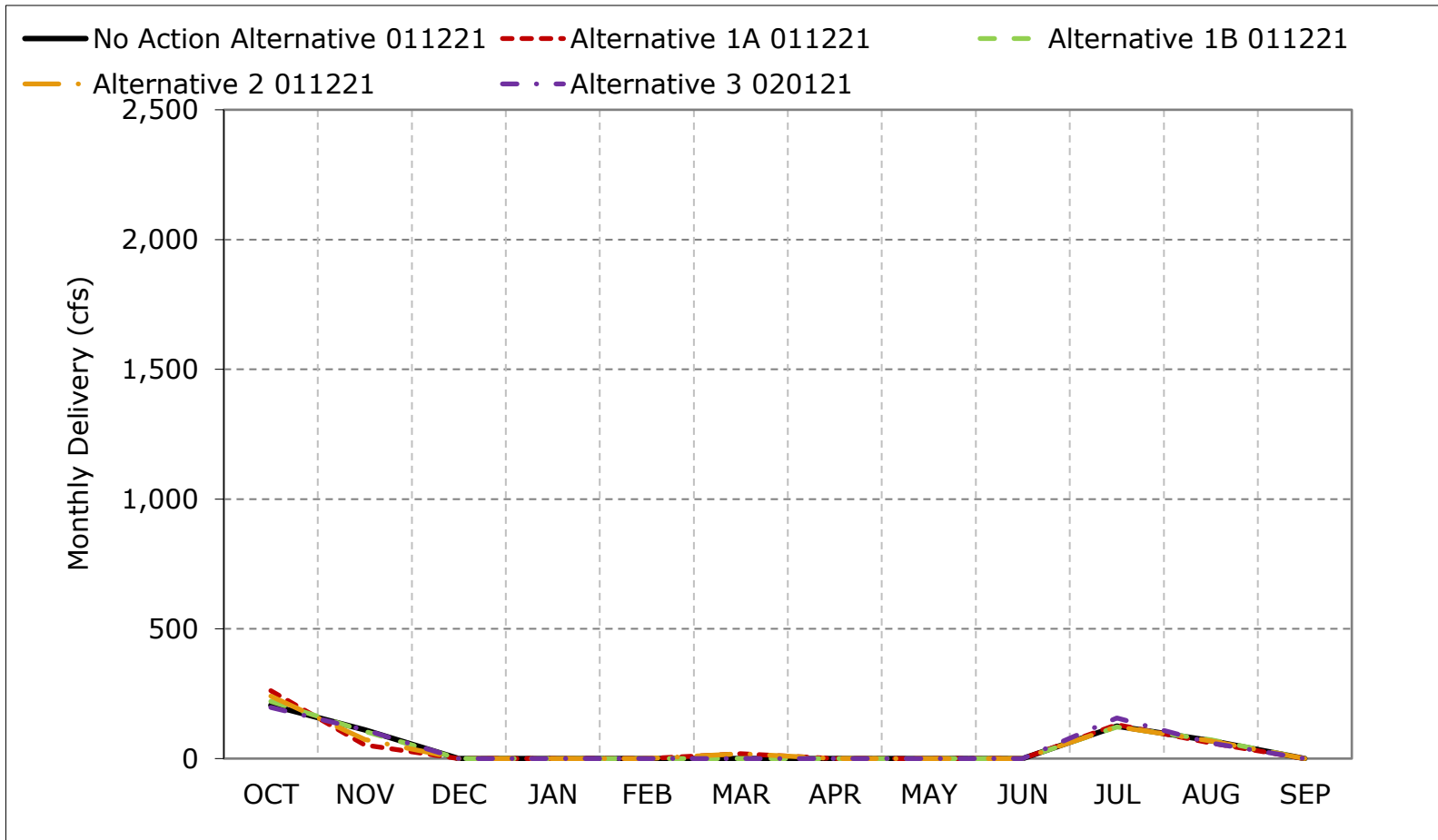
**Figure 5B4-4-5. CVP Banks PP Exports, Dry Year Average Delivery**



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

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

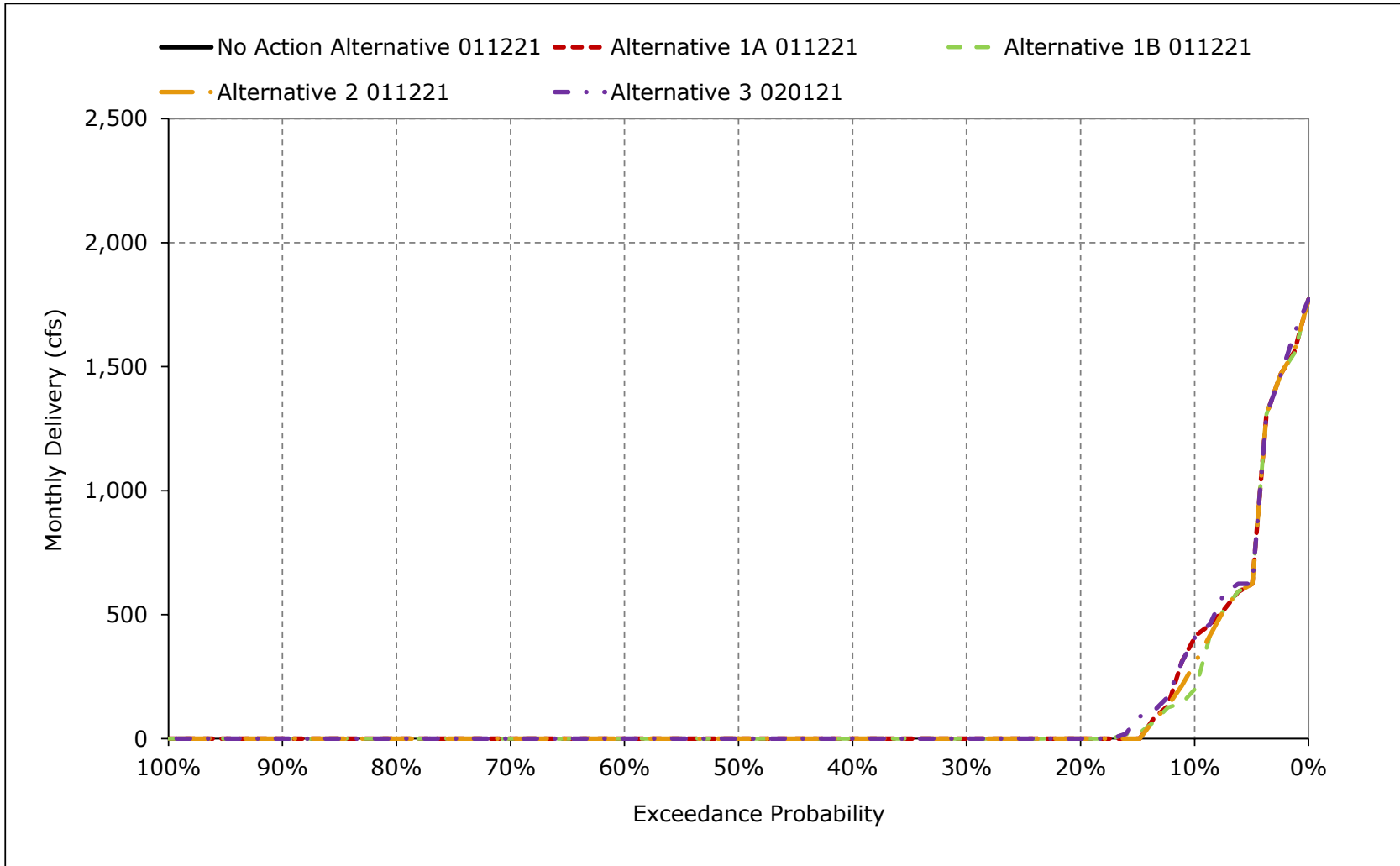
**Figure 5B4-4-6. CVP Banks PP Exports, Critical Year Average Delivery**



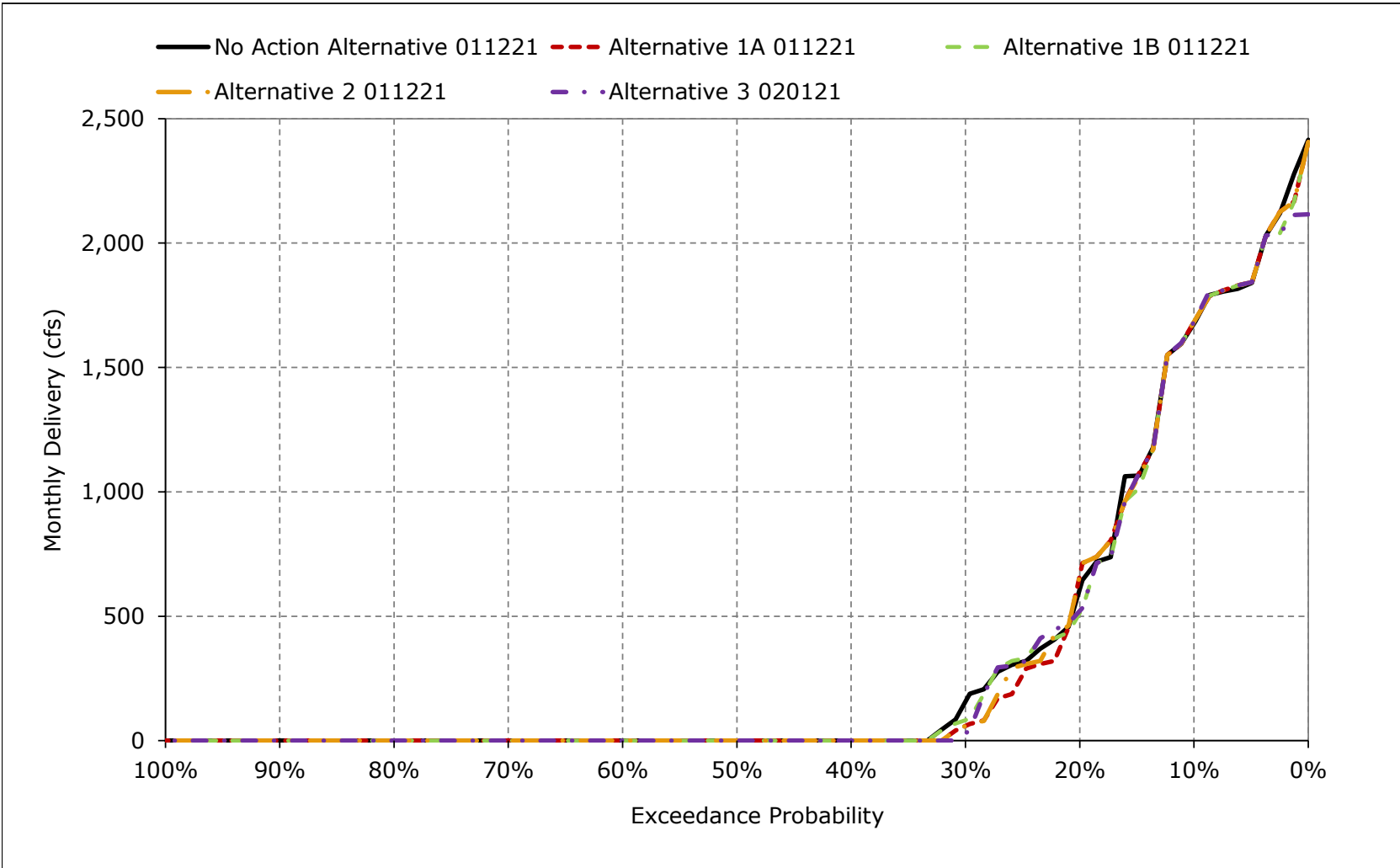
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

**Figure 5B4-4-7. CVP Banks PP Exports, October**

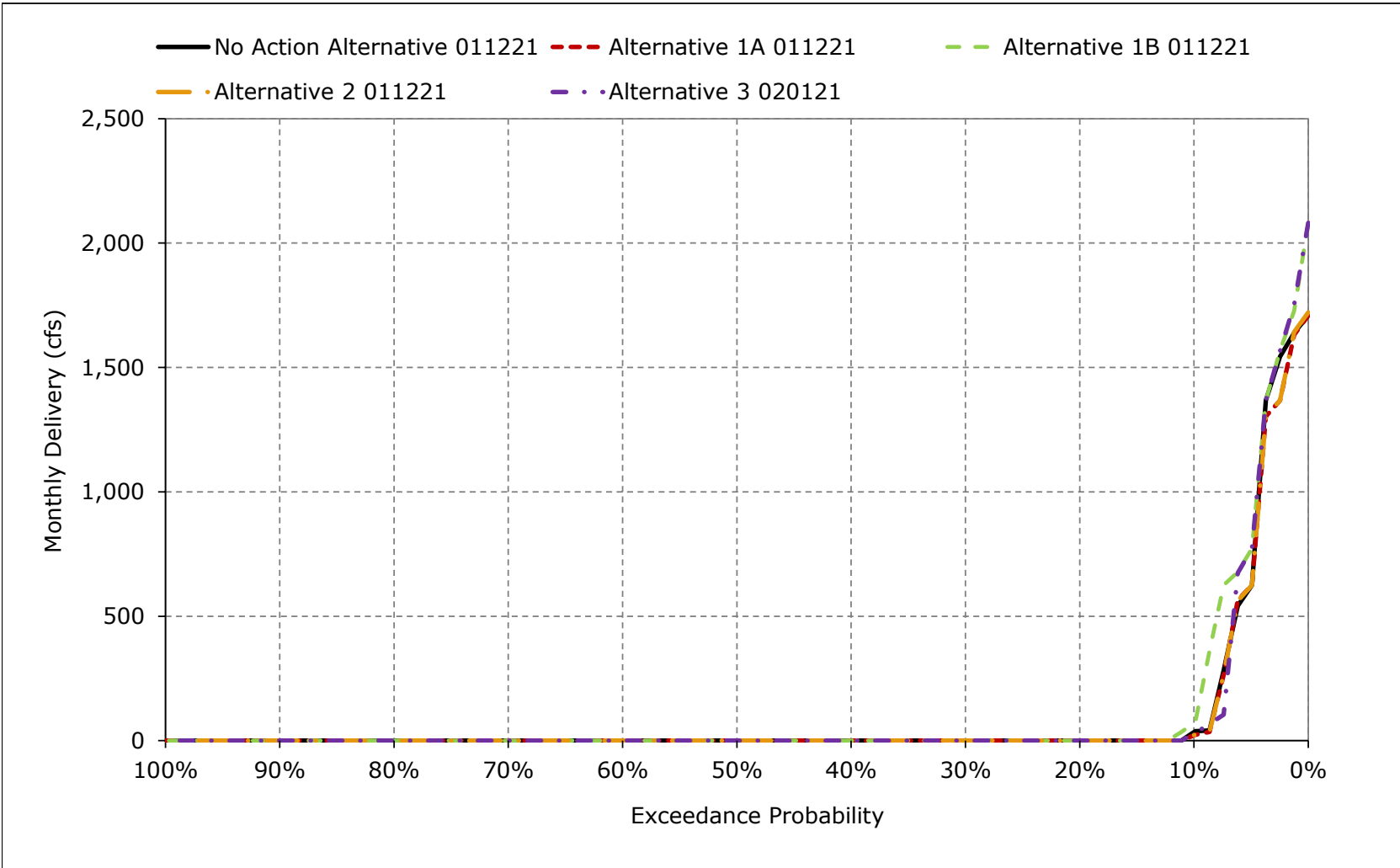


**Figure 5B4-4-8. CVP Banks PP Exports, November**

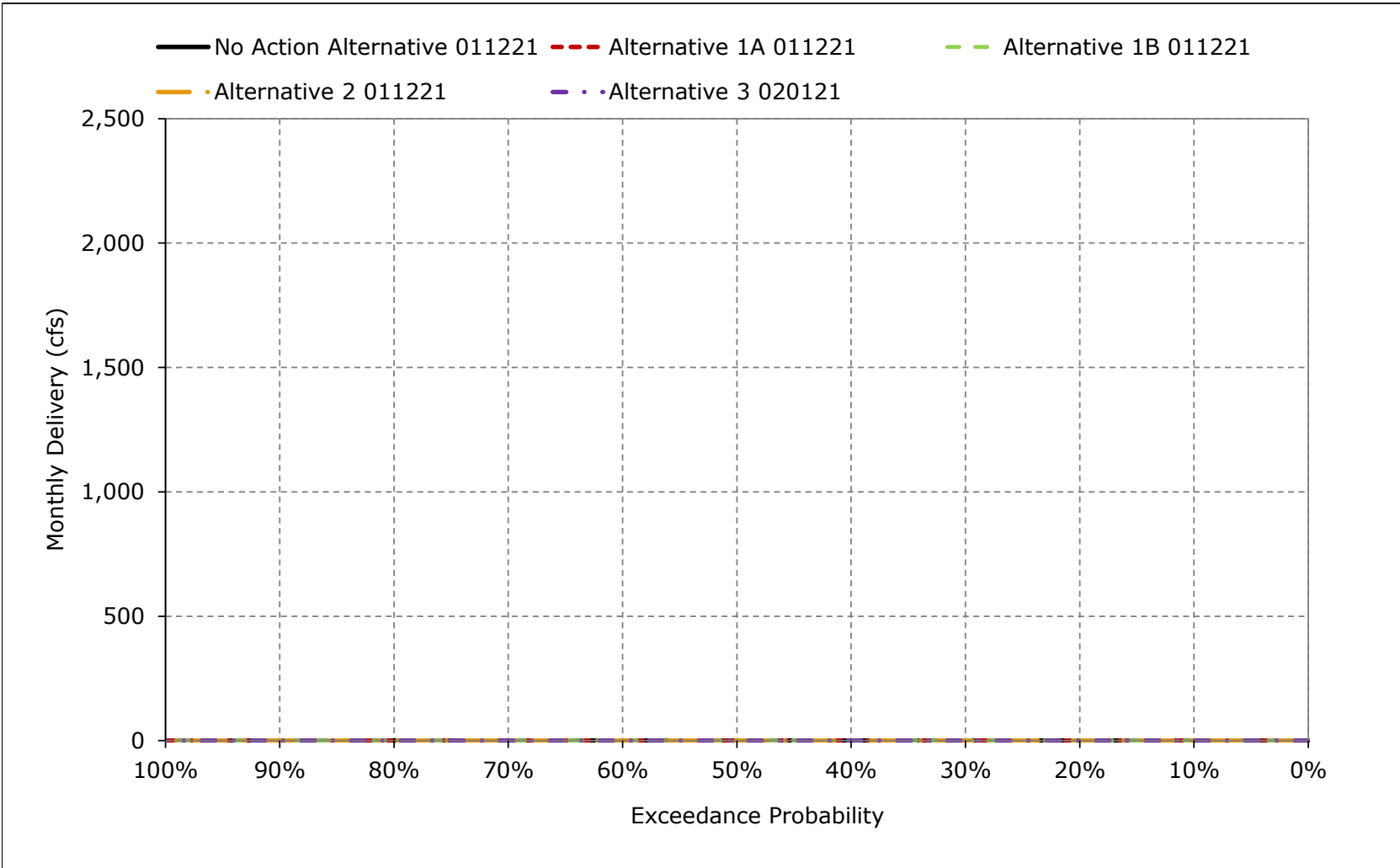




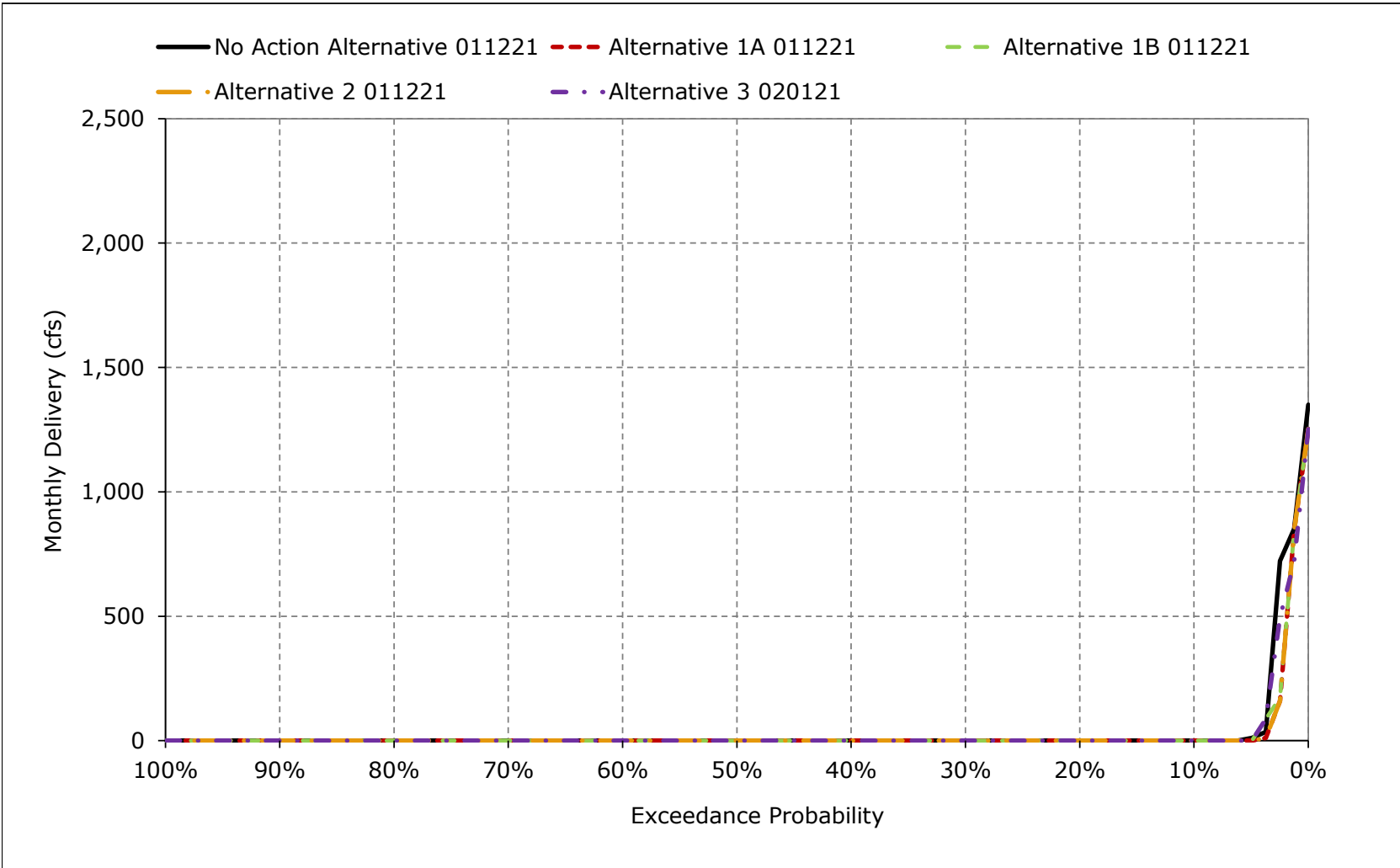
**Figure 5B4-4-9. CVP Banks PP Exports, December**



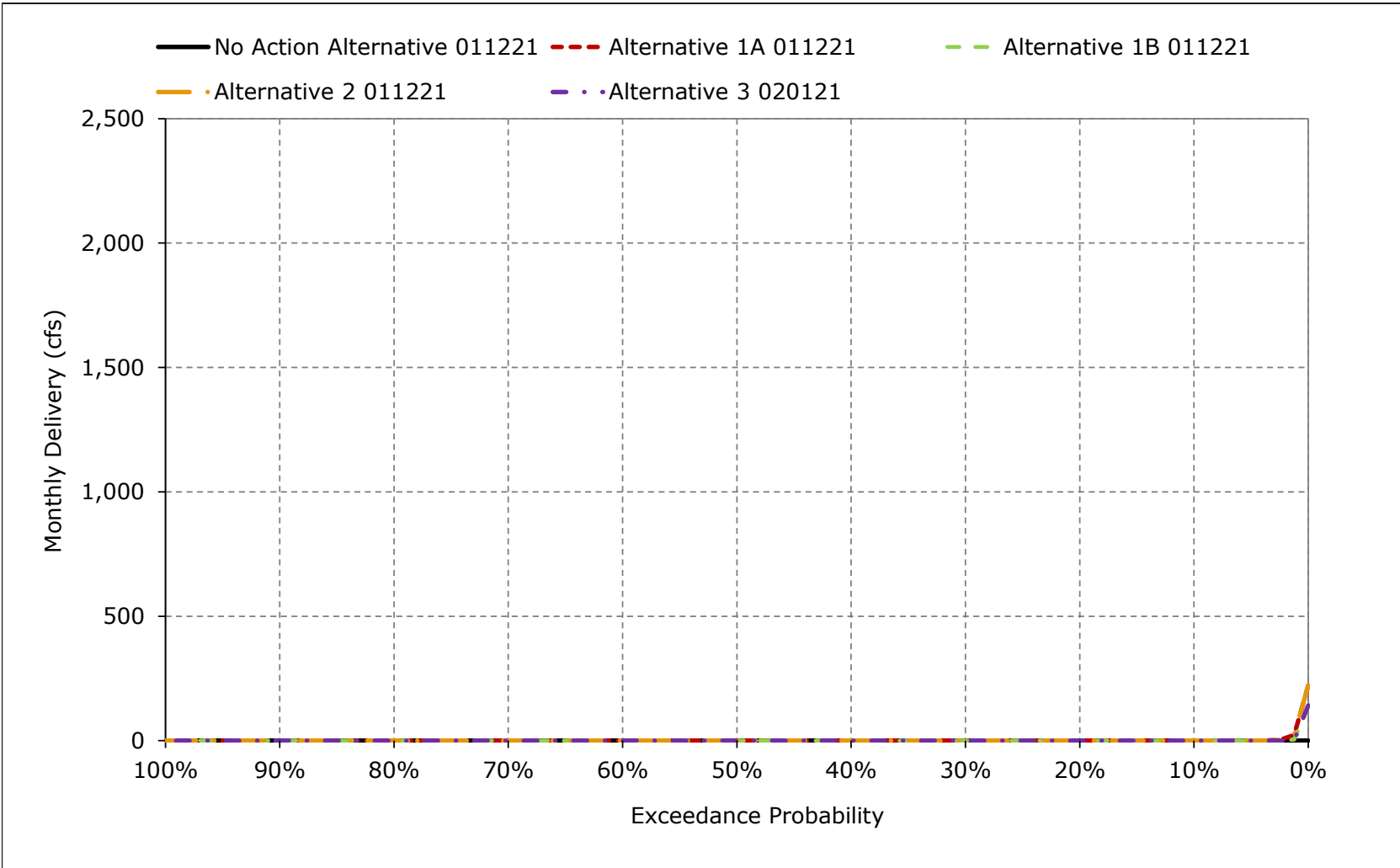
**Figure 5B4-4-10. CVP Banks PP Exports, January**



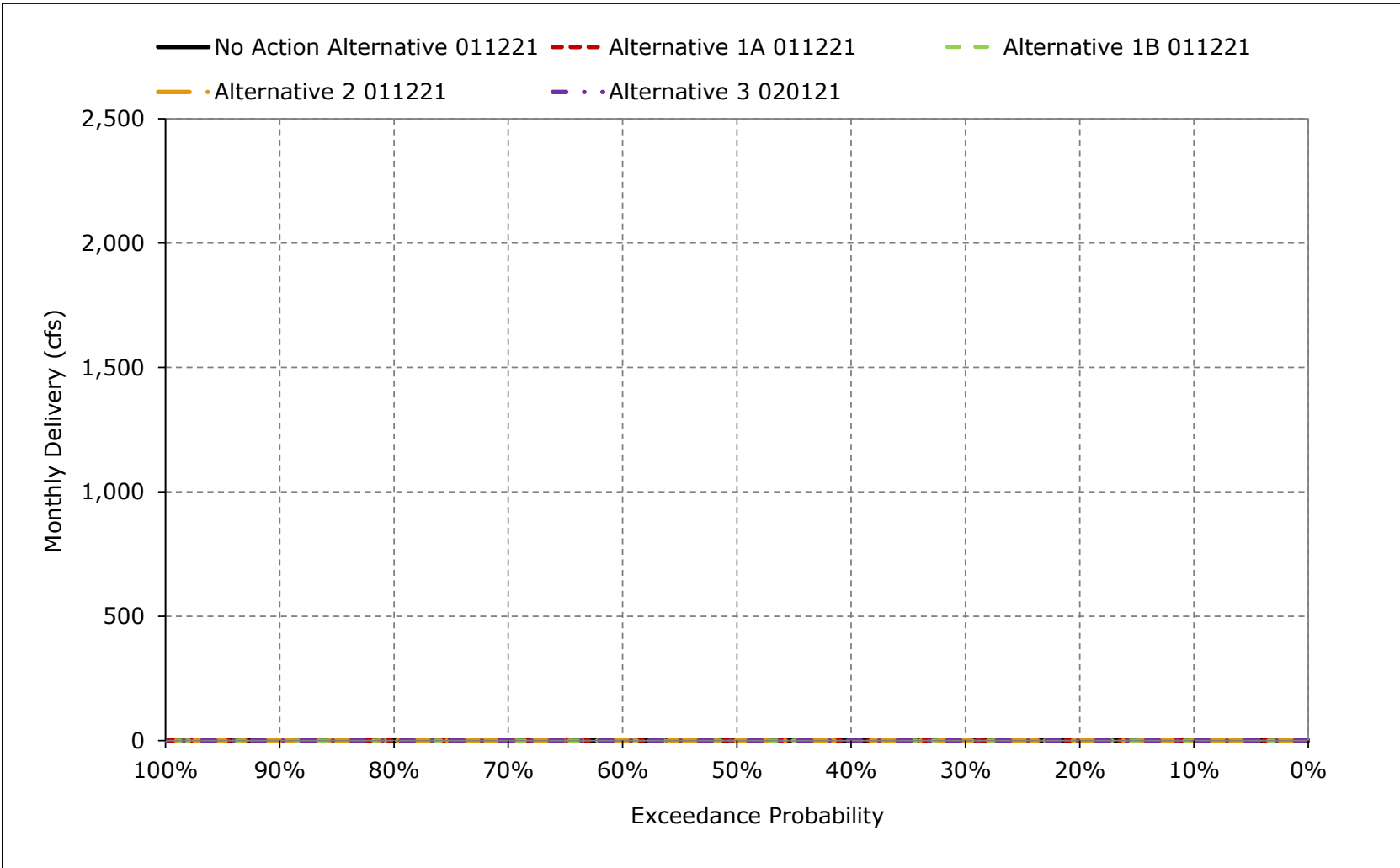
**Figure 5B4-4-11. CVP Banks PP Exports, February**



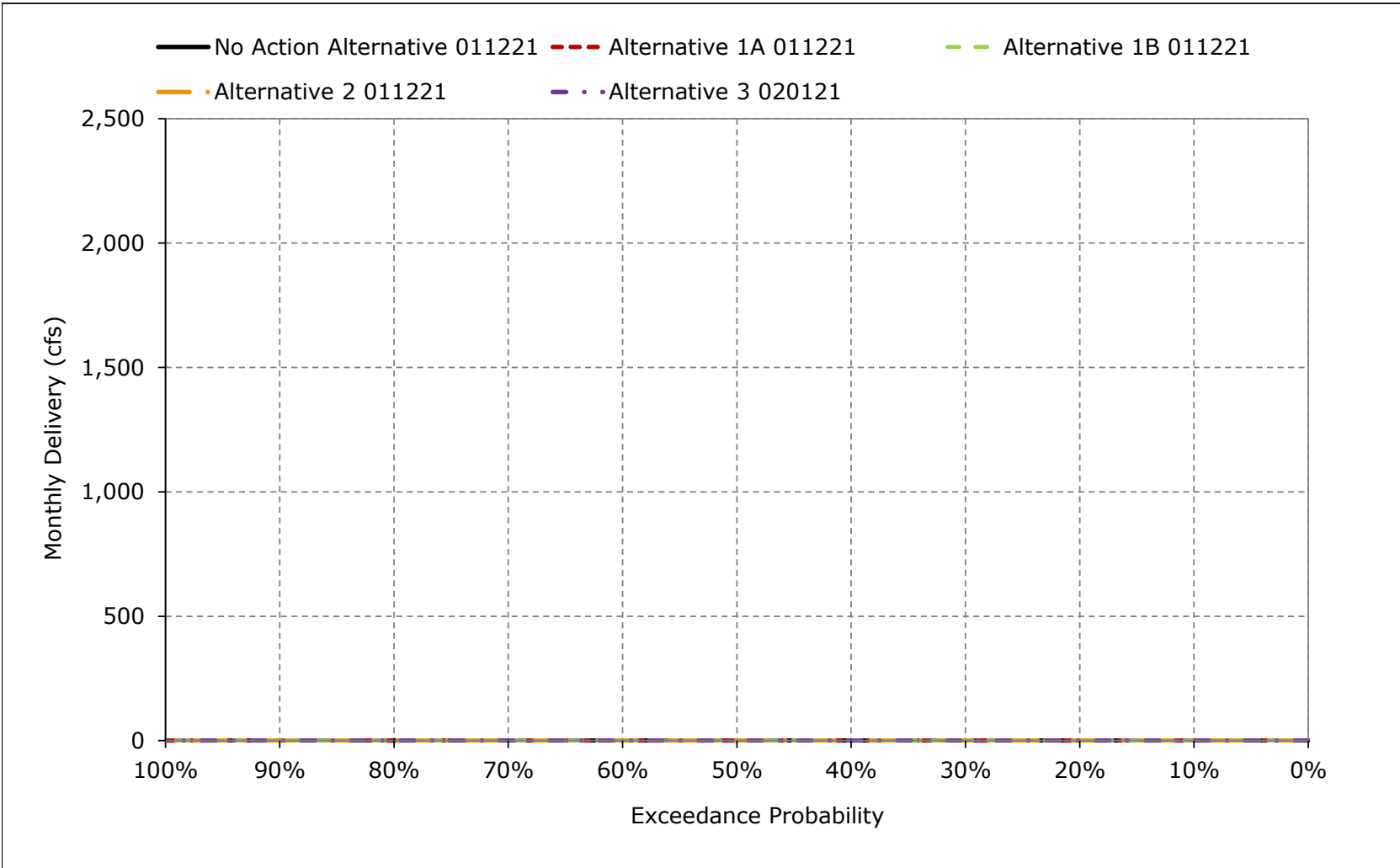
**Figure 5B4-4-12. CVP Banks PP Exports, March**



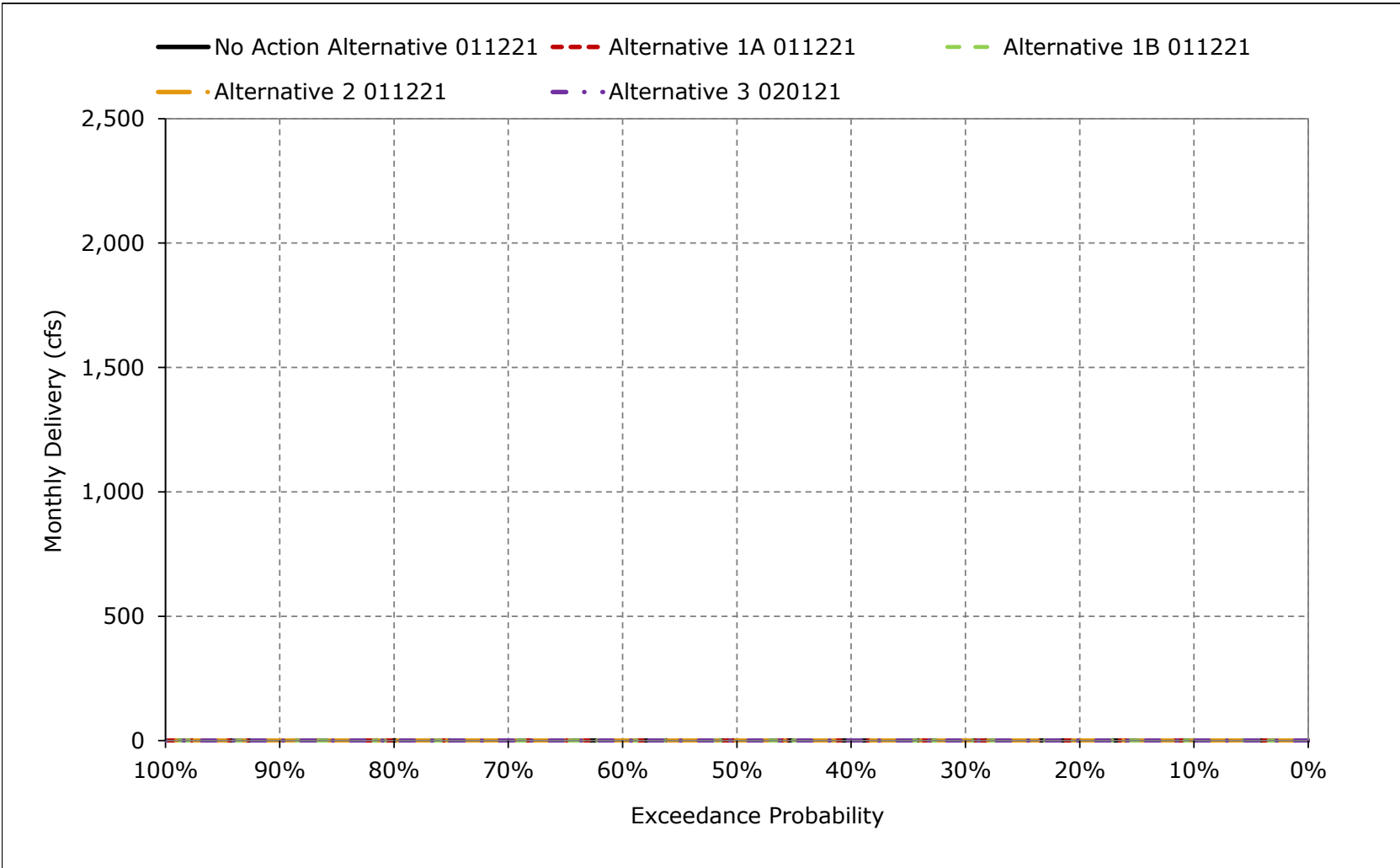
**Figure 5B4-4-13. CVP Banks PP Exports, April**



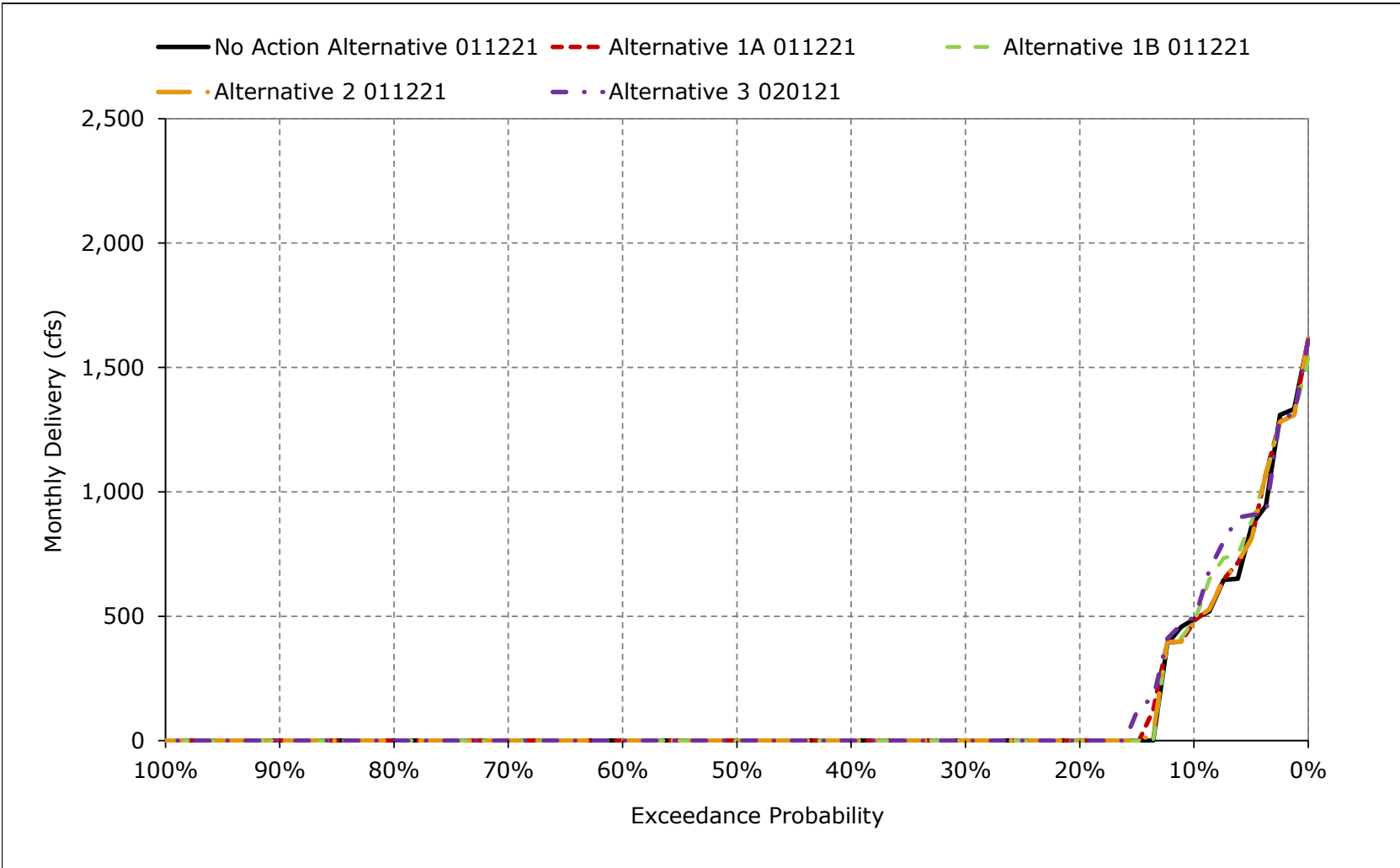
**Figure 5B4-4-14. CVP Banks PP Exports, May**



**Figure 5B4-4-15. CVP Banks PP Exports, June**

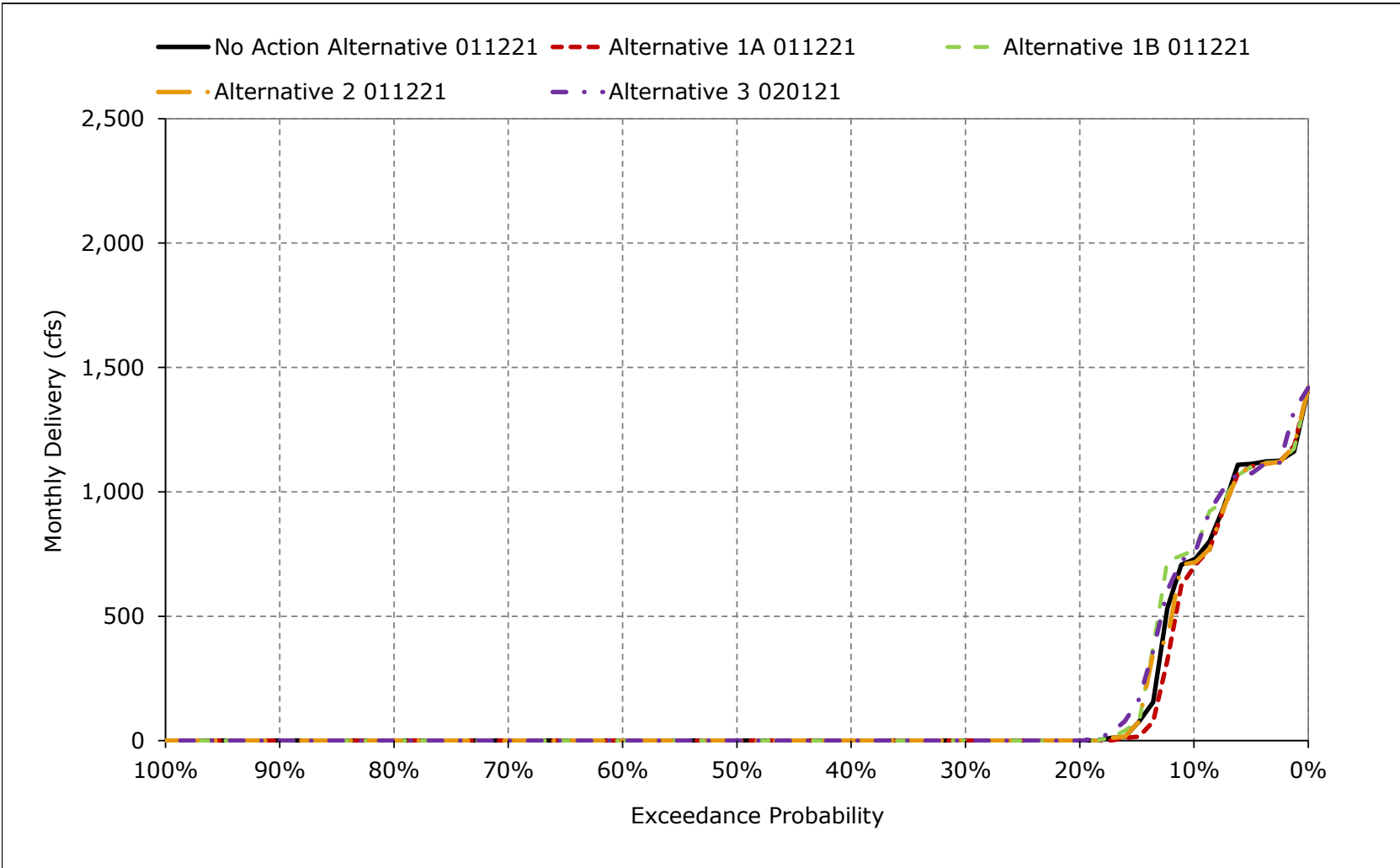


**Figure 5B4-4-16. CVP Banks PP Exports, July**

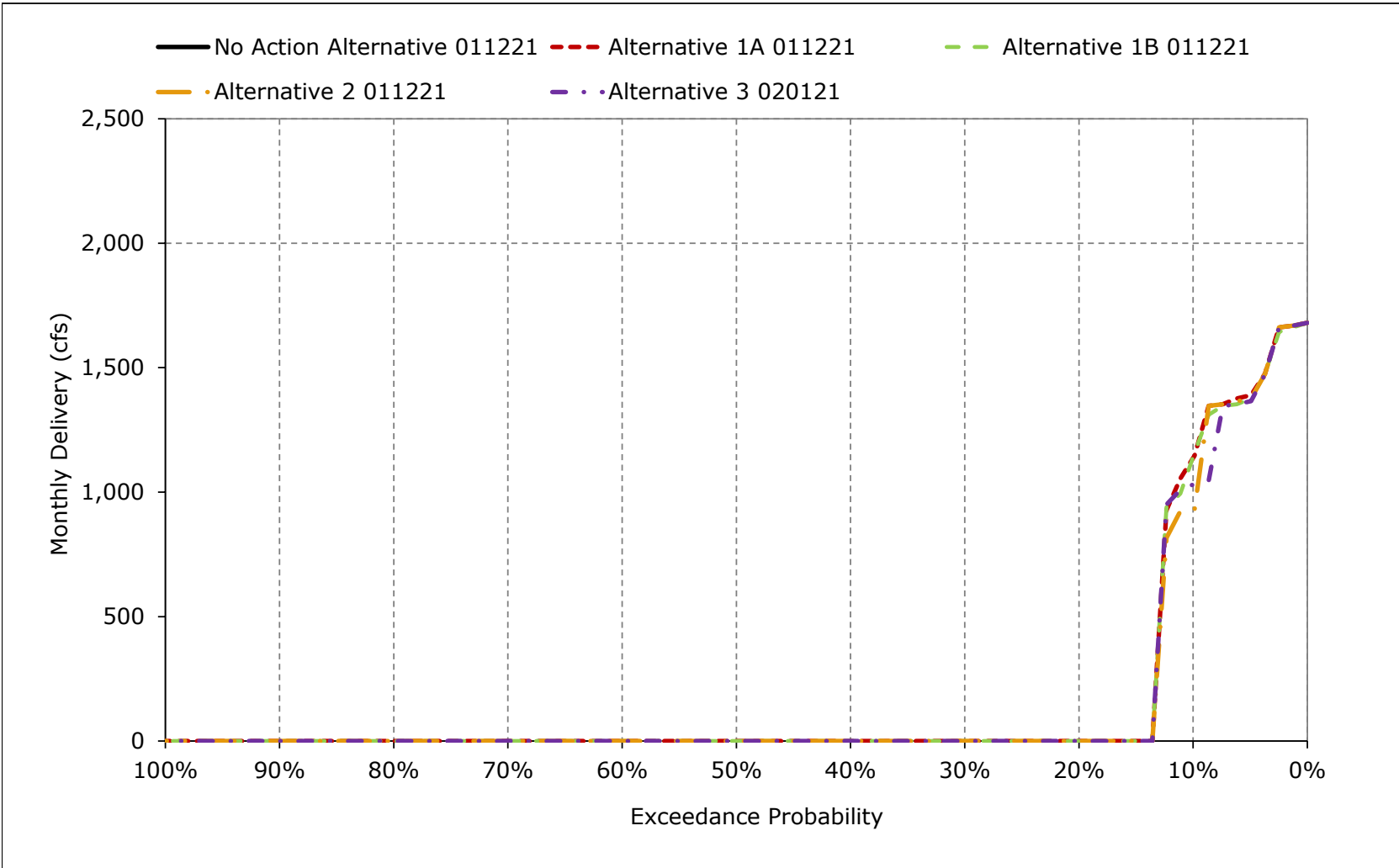




**Figure 5B4-4-17. CVP Banks PP Exports, August**



**Figure 5B4-4-18. CVP Banks PP Exports, September**



**Table 5B4-5-1a. SWP and CVP Banks PP Exports, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	5,920	6,680	7,114	6,083	7,949	6,779	4,654	4,724	5,043	6,680	6,680	6,680
20%	5,256	6,680	7,032	4,188	5,479	4,774	2,507	2,360	3,281	6,680	6,192	6,680
30%	4,163	6,680	6,963	3,395	4,310	3,887	1,106	690	2,579	6,192	5,542	6,680
40%	3,814	6,667	5,012	2,881	4,027	3,304	691	600	2,124	6,192	5,542	6,589
50%	3,405	5,868	3,948	2,792	3,072	2,407	639	600	1,895	6,192	5,542	5,569
60%	2,993	4,493	3,279	2,683	2,675	2,134	600	600	1,776	5,977	3,275	4,217
70%	2,507	3,250	2,967	2,650	2,581	1,892	600	600	1,630	5,353	1,423	2,659
80%	2,096	2,373	2,746	2,499	2,455	1,768	600	600	1,058	2,861	496	2,314
90%	1,194	1,810	2,558	2,122	2,296	1,614	600	324	300	300	300	1,693
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,535	4,847	4,681	3,415	4,096	3,284	1,637	1,411	2,320	4,911	3,840	4,638
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,779	6,559	6,082	4,563	5,820	5,006	3,353	2,769	3,701	6,078	5,208	6,382
Above Normal (15%)	4,022	6,158	5,405	3,212	3,891	3,437	1,120	1,306	2,457	5,853	5,222	6,638
Below Normal (17%)	4,233	4,553	4,611	2,972	4,126	2,978	1,160	935	1,769	6,414	6,390	5,231
Dry (22%)	2,367	3,509	3,295	2,794	2,723	1,937	614	543	1,624	4,093	1,201	2,584
Critical (15%)	1,290	2,172	3,082	2,578	2,587	1,777	525	433	875	914	477	1,251

**Table 5B4-5-1b. SWP and CVP Banks PP Exports, Alternative 1A 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	6,374	6,680	7,131	6,063	7,952	6,599	4,655	4,789	5,043	6,680	6,680	6,680
20%	5,301	6,680	7,032	4,188	5,479	4,774	2,649	2,360	3,275	6,680	6,192	6,680
30%	4,163	6,680	6,963	3,401	4,213	3,759	1,106	700	2,511	6,192	5,542	6,680
40%	3,747	6,667	5,004	2,881	3,988	3,304	691	600	2,131	6,192	5,542	6,663
50%	3,408	5,968	3,880	2,792	3,072	2,363	639	600	1,895	6,192	5,542	5,453
60%	2,995	4,641	3,326	2,678	2,675	2,134	600	600	1,790	5,920	3,634	4,237
70%	2,424	3,467	3,003	2,627	2,566	1,892	600	600	1,564	5,220	1,406	2,666
80%	2,014	2,385	2,754	2,499	2,455	1,762	600	600	1,078	2,999	371	2,329
90%	1,082	1,968	2,543	2,122	2,294	1,592	600	356	300	300	300	1,714
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,517	4,910	4,683	3,412	4,055	3,283	1,639	1,412	2,302	4,892	3,847	4,654
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,736	6,559	6,074	4,566	5,810	4,976	3,360	2,760	3,696	6,075	5,239	6,381
Above Normal (15%)	4,039	6,156	5,369	3,212	3,845	3,479	1,123	1,312	2,461	5,849	5,221	6,638
Below Normal (17%)	4,351	4,874	4,627	2,960	3,998	2,992	1,160	935	1,735	6,412	6,433	5,286
Dry (22%)	2,368	3,492	3,286	2,787	2,696	1,941	614	549	1,554	4,072	1,163	2,584
Critical (15%)	1,103	2,261	3,142	2,575	2,566	1,769	525	444	906	829	469	1,293

**Table 5B4-5-1c. SWP and CVP Banks PP Exports, Alternative 1A 011221 minus No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	454	0	18	-20	4	-180	1	66	0	0	0	0
20%	44	0	0	0	0	0	142	0	-6	0	0	0
30%	0	0	0	6	-97	-128	0	10	-68	0	0	0
40%	-67	0	-8	0	-39	0	0	0	7	0	0	74
50%	3	100	-67	0	0	-44	1	0	0	0	0	-116
60%	2	148	47	-6	0	0	0	0	14	-57	359	19
70%	-82	217	37	-24	-15	0	0	0	-66	-133	-17	7
80%	-83	13	8	0	0	-6	0	0	20	138	-125	15
90%	-112	158	-15	0	-2	-22	0	31	0	0	0	21
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-18	64	2	-3	-41	-1	2	1	-18	-19	7	15
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-43	0	-8	2	-10	-30	6	-9	-6	-3	30	-1
Above Normal (15%)	17	-2	-36	0	-46	41	3	6	4	-4	-1	0
Below Normal (17%)	118	321	16	-13	-128	13	0	0	-34	-2	43	55
Dry (22%)	1	-17	-9	-7	-27	4	0	7	-70	-21	-38	0
Critical (15%)	-187	89	60	-3	-21	-8	0	11	31	-85	-8	43

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-5-2a. SWP and CVP Banks PP Exports, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	5,920	6,680	7,114	6,083	7,949	6,779	4,654	4,724	5,043	6,680	6,680	6,680
20%	5,256	6,680	7,032	4,188	5,479	4,774	2,507	2,360	3,281	6,680	6,192	6,680
30%	4,163	6,680	6,963	3,395	4,310	3,887	1,106	690	2,579	6,192	5,542	6,680
40%	3,814	6,667	5,012	2,881	4,027	3,304	691	600	2,124	6,192	5,542	6,589
50%	3,405	5,868	3,948	2,792	3,072	2,407	639	600	1,895	6,192	5,542	5,569
60%	2,993	4,493	3,279	2,683	2,675	2,134	600	600	1,776	5,977	3,275	4,217
70%	2,507	3,250	2,967	2,650	2,581	1,892	600	600	1,630	5,353	1,423	2,659
80%	2,096	2,373	2,746	2,499	2,455	1,768	600	600	1,058	2,861	496	2,314
90%	1,194	1,810	2,558	2,122	2,296	1,614	600	324	300	300	300	1,693
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,535	4,847	4,681	3,415	4,096	3,284	1,637	1,411	2,320	4,911	3,840	4,638
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,779	6,559	6,082	4,563	5,820	5,006	3,353	2,769	3,701	6,078	5,208	6,382
Above Normal (15%)	4,022	6,158	5,405	3,212	3,891	3,437	1,120	1,306	2,457	5,853	5,222	6,638
Below Normal (17%)	4,233	4,553	4,611	2,972	4,126	2,978	1,160	935	1,769	6,414	6,390	5,231
Dry (22%)	2,367	3,509	3,295	2,794	2,723	1,937	614	543	1,624	4,093	1,201	2,584
Critical (15%)	1,290	2,172	3,082	2,578	2,587	1,777	525	433	875	914	477	1,251

**Table 5B4-5-2b. SWP and CVP Banks PP Exports, Alternative 1B 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	6,462	6,680	7,113	6,078	7,960	6,180	4,668	4,926	5,043	6,680	6,680	6,680
20%	5,311	6,680	7,027	4,188	5,479	4,774	2,700	2,360	3,275	6,680	6,192	6,680
30%	4,267	6,680	6,940	3,412	4,213	3,763	1,107	700	2,508	6,192	5,542	6,680
40%	3,775	6,669	4,902	2,881	3,988	3,300	691	600	2,131	6,192	5,542	6,680
50%	3,405	5,981	3,723	2,792	3,072	2,363	639	600	1,895	6,192	5,542	5,452
60%	2,983	4,715	3,278	2,678	2,675	2,134	600	600	1,790	5,980	3,635	4,238
70%	2,440	3,500	2,937	2,635	2,581	1,892	600	600	1,565	5,312	1,419	2,655
80%	2,013	2,373	2,687	2,499	2,472	1,766	600	600	1,067	2,986	506	2,329
90%	1,103	1,987	2,526	2,122	2,294	1,614	600	356	300	300	300	1,689
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,525	4,930	4,614	3,411	4,066	3,281	1,647	1,414	2,300	4,904	3,865	4,659
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,750	6,559	6,132	4,566	5,816	4,972	3,361	2,759	3,696	6,074	5,239	6,381
Above Normal (15%)	4,093	6,174	5,377	3,212	3,867	3,398	1,172	1,325	2,466	5,839	5,221	6,638
Below Normal (17%)	4,340	4,859	4,636	2,960	4,018	3,041	1,161	932	1,733	6,406	6,433	5,326
Dry (22%)	2,375	3,558	2,868	2,785	2,696	1,941	614	552	1,542	4,133	1,233	2,585
Critical (15%)	1,075	2,300	3,153	2,572	2,586	1,790	525	444	906	835	482	1,279

**Table 5B4-5-2c. SWP and CVP Banks PP Exports, Alternative 1B 011221 minus No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	542	0	-1	-5	11	-599	14	203	0	0	0	0
20%	54	0	-5	0	0	0	193	0	-6	0	0	0
30%	104	0	-23	17	-97	-124	0	10	-71	0	0	0
40%	-40	2	-110	0	-39	-5	0	0	7	0	0	91
50%	-1	113	-225	0	0	-44	1	0	0	0	0	-116
60%	-11	222	-1	-6	0	0	0	0	14	2	361	21
70%	-67	250	-30	-16	0	0	0	0	-66	-41	-5	-4
80%	-83	0	-59	0	18	-2	0	0	9	126	10	15
90%	-91	177	-33	0	-2	0	0	32	0	0	0	-5
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-10	84	-67	-4	-29	-3	10	3	-20	-7	25	20
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-29	0	50	3	-5	-35	8	-10	-6	-4	31	-1
Above Normal (15%)	72	16	-28	0	-23	-39	52	19	9	-14	-1	0
Below Normal (17%)	107	305	25	-13	-108	62	1	-3	-36	-8	43	94
Dry (22%)	7	49	-427	-9	-27	3	0	9	-82	40	32	1
Critical (15%)	-215	128	71	-6	0	13	0	11	31	-78	5	29

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-5-3a. SWP and CVP Banks PP Exports, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	5,920	6,680	7,114	6,083	7,949	6,779	4,654	4,724	5,043	6,680	6,680	6,680
20%	5,256	6,680	7,032	4,188	5,479	4,774	2,507	2,360	3,281	6,680	6,192	6,680
30%	4,163	6,680	6,963	3,395	4,310	3,887	1,106	690	2,579	6,192	5,542	6,680
40%	3,814	6,667	5,012	2,881	4,027	3,304	691	600	2,124	6,192	5,542	6,589
50%	3,405	5,868	3,948	2,792	3,072	2,407	639	600	1,895	6,192	5,542	5,569
60%	2,993	4,493	3,279	2,683	2,675	2,134	600	600	1,776	5,977	3,275	4,217
70%	2,507	3,250	2,967	2,650	2,581	1,892	600	600	1,630	5,353	1,423	2,659
80%	2,096	2,373	2,746	2,499	2,455	1,768	600	600	1,058	2,861	496	2,314
90%	1,194	1,810	2,558	2,122	2,296	1,614	600	324	300	300	300	1,693
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,535	4,847	4,681	3,415	4,096	3,284	1,637	1,411	2,320	4,911	3,840	4,638
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,779	6,559	6,082	4,563	5,820	5,006	3,353	2,769	3,701	6,078	5,208	6,382
Above Normal (15%)	4,022	6,158	5,405	3,212	3,891	3,437	1,120	1,306	2,457	5,853	5,222	6,638
Below Normal (17%)	4,233	4,553	4,611	2,972	4,126	2,978	1,160	935	1,769	6,414	6,390	5,231
Dry (22%)	2,367	3,509	3,295	2,794	2,723	1,937	614	543	1,624	4,093	1,201	2,584
Critical (15%)	1,290	2,172	3,082	2,578	2,587	1,777	525	433	875	914	477	1,251

**Table 5B4-5-3b. SWP and CVP Banks PP Exports, Alternative 2 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	6,374	6,680	7,131	6,064	7,952	6,337	4,689	4,914	5,043	6,680	6,680	6,680
20%	5,301	6,680	7,032	4,188	5,479	4,774	2,649	2,360	3,275	6,680	6,192	6,680
30%	4,244	6,680	6,963	3,401	4,213	3,759	1,106	700	2,512	6,192	5,542	6,680
40%	3,748	6,667	5,004	2,881	3,988	3,304	691	600	2,131	6,192	5,542	6,661
50%	3,408	5,968	3,877	2,792	3,072	2,363	639	600	1,895	6,192	5,542	5,449
60%	2,979	4,637	3,326	2,678	2,675	2,134	600	600	1,790	5,920	3,635	4,236
70%	2,424	3,535	2,967	2,636	2,581	1,892	600	600	1,564	5,220	1,416	2,667
80%	2,013	2,571	2,754	2,499	2,472	1,766	600	600	1,078	3,002	371	2,346
90%	1,060	1,969	2,558	2,122	2,294	1,614	600	356	300	300	300	1,693
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,520	4,930	4,679	3,409	4,061	3,283	1,640	1,414	2,301	4,891	3,850	4,647
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,760	6,559	6,075	4,566	5,810	4,976	3,360	2,760	3,696	6,075	5,238	6,381
Above Normal (15%)	4,039	6,156	5,368	3,212	3,852	3,440	1,123	1,324	2,461	5,845	5,221	6,638
Below Normal (17%)	4,324	4,873	4,627	2,960	4,010	2,994	1,163	935	1,727	6,412	6,433	5,253
Dry (22%)	2,368	3,576	3,287	2,787	2,696	1,941	614	549	1,554	4,071	1,169	2,585
Critical (15%)	1,102	2,271	3,117	2,559	2,586	1,810	525	444	907	829	478	1,283

**Table 5B4-5-3c. SWP and CVP Banks PP Exports, Alternative 2 011221 minus No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	454	0	18	-19	4	-442	35	190	0	0	0	0
20%	45	0	0	0	0	0	142	0	-6	0	0	0
30%	81	0	0	6	-97	-128	0	10	-67	0	0	0
40%	-67	0	-8	0	-39	0	0	0	7	0	0	72
50%	3	100	-71	0	0	-44	1	0	0	0	0	-120
60%	-14	144	47	-6	0	0	0	0	14	-57	360	19
70%	-83	285	0	-15	0	0	0	0	-66	-133	-8	7
80%	-83	198	8	0	18	-2	0	0	20	141	-125	32
90%	-134	159	0	0	-2	0	0	31	0	0	0	-1
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-16	84	-2	-6	-35	-1	3	3	-19	-20	10	8
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-20	0	-7	2	-10	-30	7	-9	-6	-3	30	-1
Above Normal (15%)	17	-2	-37	0	-39	3	2	18	4	-8	-1	0
Below Normal (17%)	91	320	16	-13	-115	15	3	0	-42	-2	43	21
Dry (22%)	1	67	-8	-7	-27	4	0	6	-70	-22	-32	1
Critical (15%)	-188	99	35	-19	-1	32	0	11	31	-85	1	33

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-5-4a. SWP and CVP Banks PP Exports, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	5,920	6,680	7,114	6,083	7,949	6,779	4,654	4,724	5,043	6,680	6,680	6,680
20%	5,256	6,680	7,032	4,188	5,479	4,774	2,507	2,360	3,281	6,680	6,192	6,680
30%	4,163	6,680	6,963	3,395	4,310	3,887	1,106	690	2,579	6,192	5,542	6,680
40%	3,814	6,667	5,012	2,881	4,027	3,304	691	600	2,124	6,192	5,542	6,589
50%	3,405	5,868	3,948	2,792	3,072	2,407	639	600	1,895	6,192	5,542	5,569
60%	2,993	4,493	3,279	2,683	2,675	2,134	600	600	1,776	5,977	3,275	4,217
70%	2,507	3,250	2,967	2,650	2,581	1,892	600	600	1,630	5,353	1,423	2,659
80%	2,096	2,373	2,746	2,499	2,455	1,768	600	600	1,058	2,861	496	2,314
90%	1,194	1,810	2,558	2,122	2,296	1,614	600	324	300	300	300	1,693
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,535	4,847	4,681	3,415	4,096	3,284	1,637	1,411	2,320	4,911	3,840	4,638
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,779	6,559	6,082	4,563	5,820	5,006	3,353	2,769	3,701	6,078	5,208	6,382
Above Normal (15%)	4,022	6,158	5,405	3,212	3,891	3,437	1,120	1,306	2,457	5,853	5,222	6,638
Below Normal (17%)	4,233	4,553	4,611	2,972	4,126	2,978	1,160	935	1,769	6,414	6,390	5,231
Dry (22%)	2,367	3,509	3,295	2,794	2,723	1,937	614	543	1,624	4,093	1,201	2,584
Critical (15%)	1,290	2,172	3,082	2,578	2,587	1,777	525	433	875	914	477	1,251

**Table 5B4-5-4b. SWP and CVP Banks PP Exports, Alternative 3 020121, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	6,524	6,680	7,131	6,083	7,960	6,210	4,691	4,523	5,043	6,680	6,680	6,680
20%	5,464	6,680	7,037	4,188	5,534	4,951	2,632	2,145	3,433	6,680	6,192	6,680
30%	4,244	6,680	6,976	3,430	4,293	4,235	1,107	700	2,482	6,192	5,542	6,680
40%	3,758	6,670	5,888	2,881	3,908	3,371	691	600	2,098	6,192	5,542	6,660
50%	3,448	6,028	4,483	2,792	3,072	2,574	639	600	1,882	6,192	5,542	5,440
60%	2,997	4,551	3,376	2,678	2,706	2,145	600	600	1,790	5,920	3,571	4,309
70%	2,500	3,461	2,967	2,598	2,586	1,892	600	600	1,565	5,098	1,417	2,642
80%	2,016	2,624	2,746	2,399	2,516	1,763	600	600	996	2,893	508	2,344
90%	1,052	1,979	2,558	2,116	2,305	1,595	600	366	300	317	300	1,688
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,537	4,915	4,811	3,407	4,094	3,349	1,648	1,379	2,284	4,900	3,865	4,652
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4,751	6,559	6,133	4,566	5,813	5,061	3,361	2,666	3,696	6,080	5,220	6,358
Above Normal (15%)	4,168	6,156	5,443	3,212	3,973	3,504	1,172	1,326	2,461	5,620	5,222	6,638
Below Normal (17%)	4,350	4,847	4,640	2,960	4,042	3,239	1,163	896	1,721	6,420	6,428	5,333
Dry (22%)	2,398	3,523	3,730	2,773	2,723	1,937	614	553	1,520	4,236	1,272	2,591
Critical (15%)	1,039	2,275	3,134	2,565	2,610	1,733	525	445	854	851	469	1,264

**Table 5B4-5-4c. SWP and CVP Banks PP Exports, Alternative 3 020121 minus No Action Alternative 011221, Monthly Delivery (cfs)**

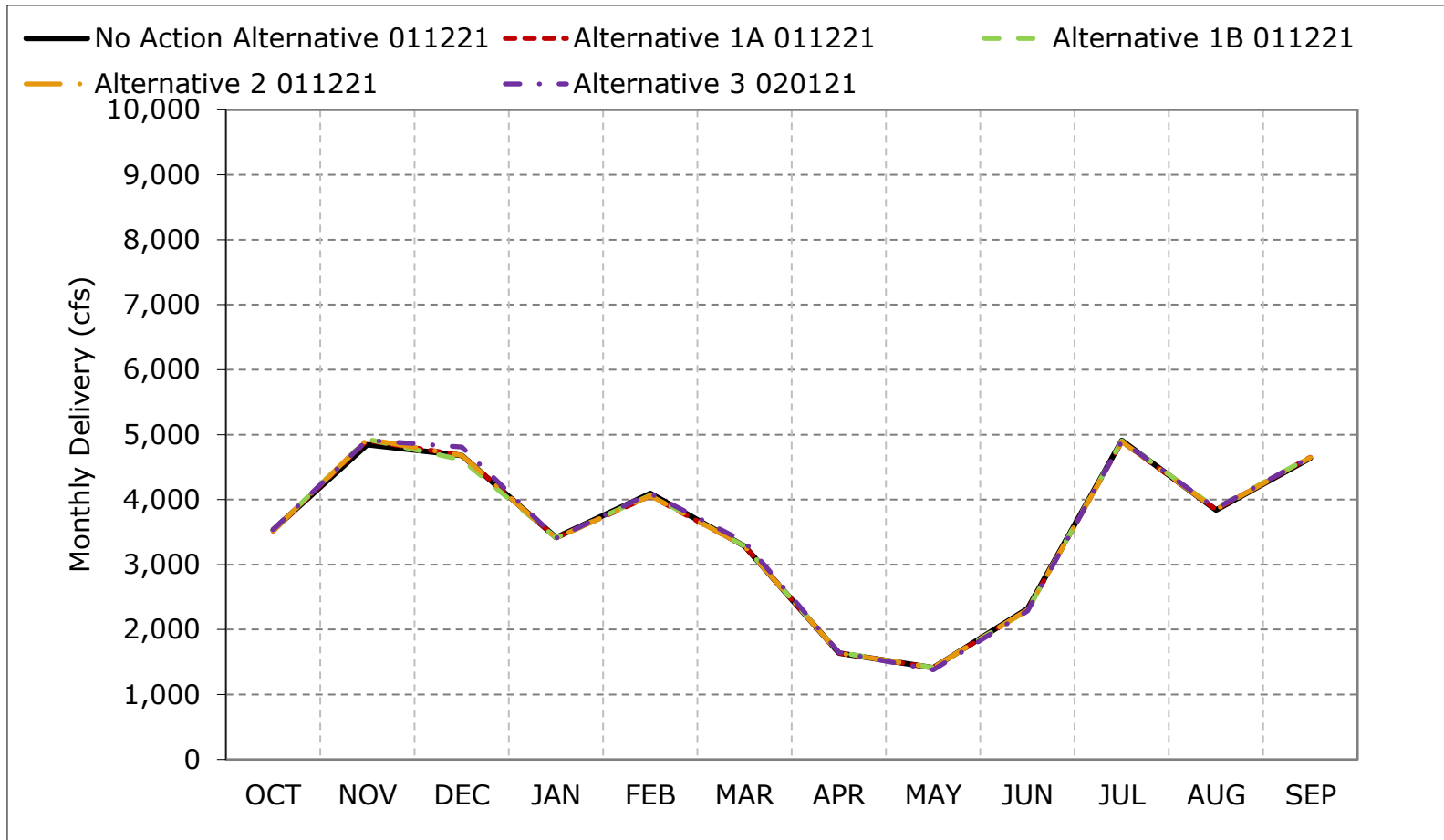
Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	603	0	18	0	11	-569	37	-201	0	0	0	0
20%	207	0	5	0	55	177	125	-216	152	0	0	0
30%	81	0	13	35	-17	348	0	10	-97	0	0	0
40%	-57	3	876	0	-118	66	0	0	-26	0	0	71
50%	43	160	535	0	0	168	1	0	-13	0	0	-129
60%	4	57	97	-6	31	11	0	0	14	-57	297	91
70%	-7	211	0	-53	5	0	0	0	-66	-255	-7	-17
80%	-80	252	0	-100	62	-5	0	0	-62	32	11	30
90%	-141	169	0	-6	9	-18	0	42	0	17	0	-5
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	2	68	130	-8	-1	65	11	-32	-35	-10	25	13
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-28	0	51	3	-7	54	8	-102	-6	2	12	-24
Above Normal (15%)	146	-2	38	0	82	67	52	20	4	-233	-1	0
Below Normal (17%)	117	294	29	-13	-84	260	3	-39	-48	6	38	102
Dry (22%)	31	14	435	-21	0	-1	0	10	-104	143	71	7
Critical (15%)	-251	103	52	-12	23	-44	0	12	-21	-63	-8	13

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

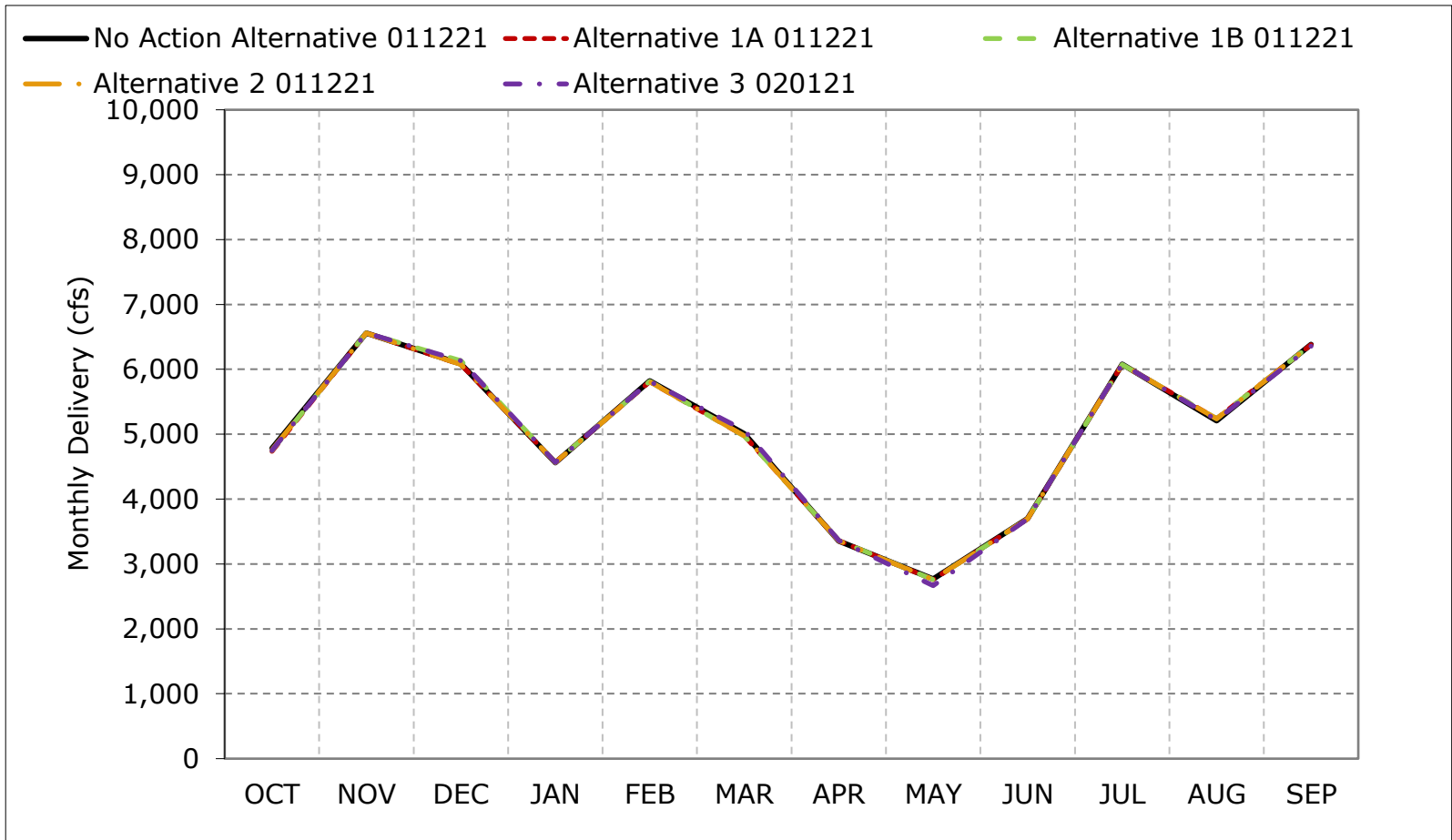
**Figure 5B4-5-1. SWP and CVP Banks PP Exports, Long-Term Average Delivery**



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

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

**Figure 5B4-5-2. SWP and CVP Banks PP Exports, Wet Year Average Delivery**

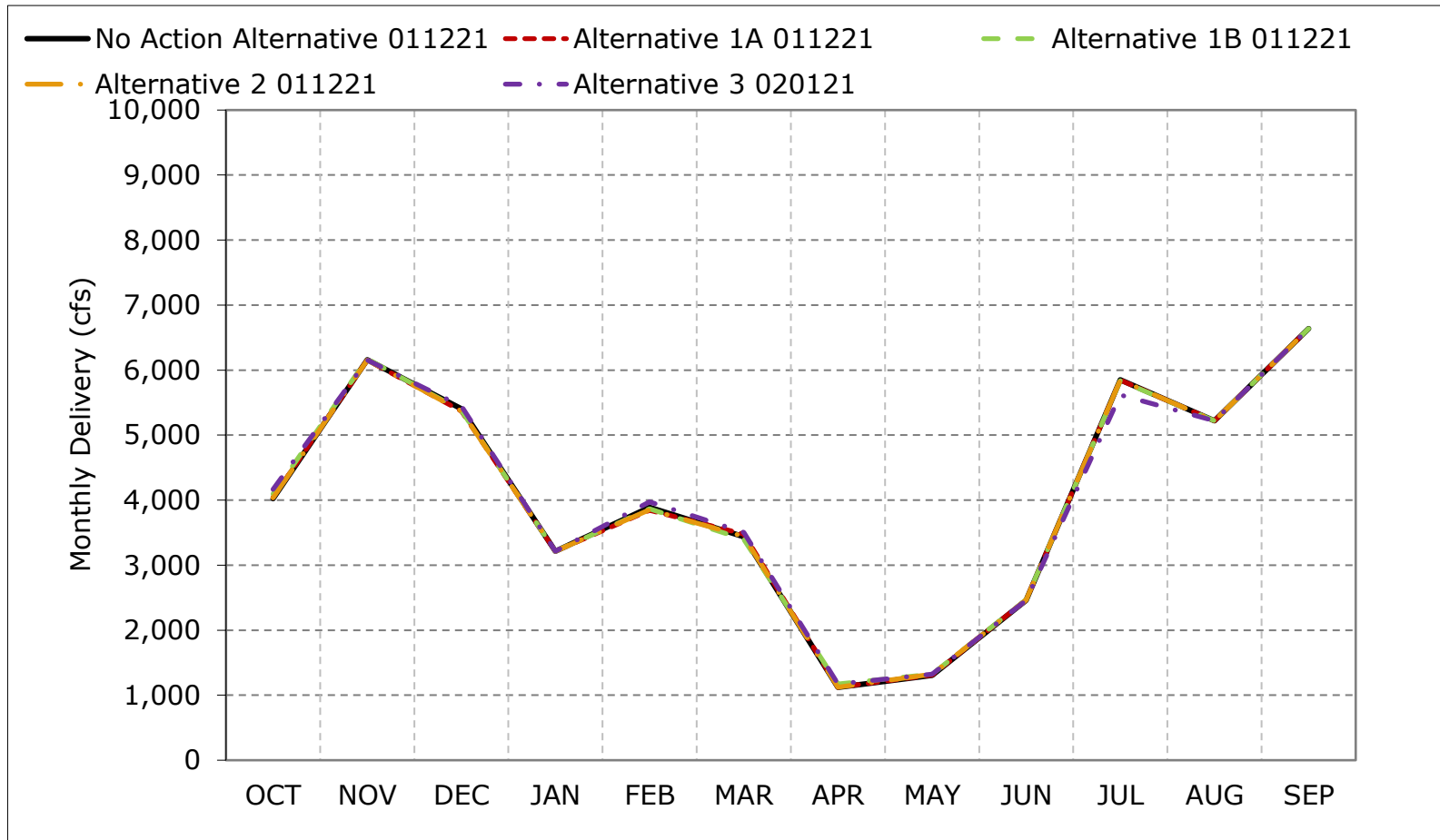


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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



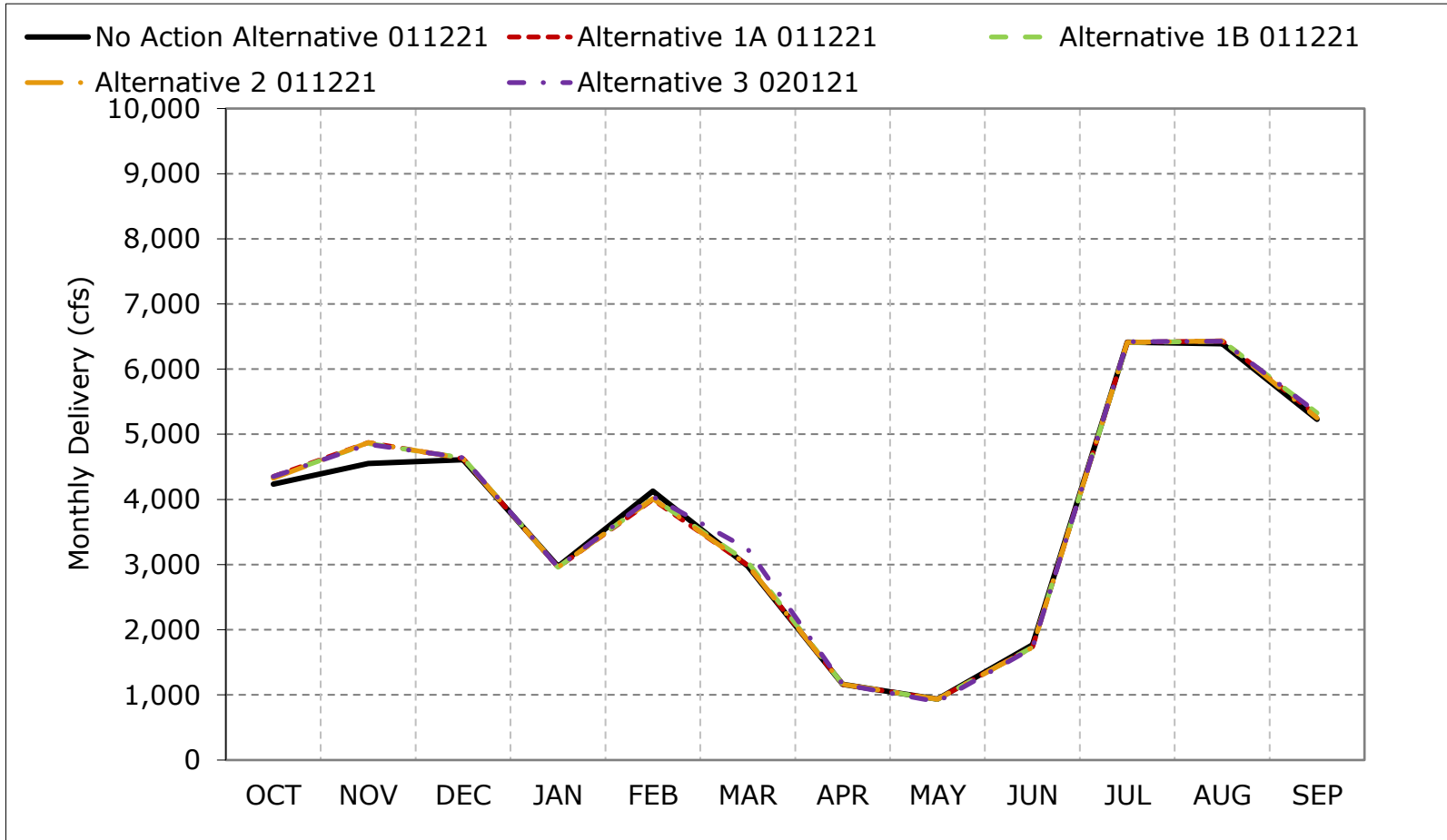
**Figure 5B4-5-3. SWP and CVP Banks PP Exports, Above Normal Year Average Delivery**



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

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

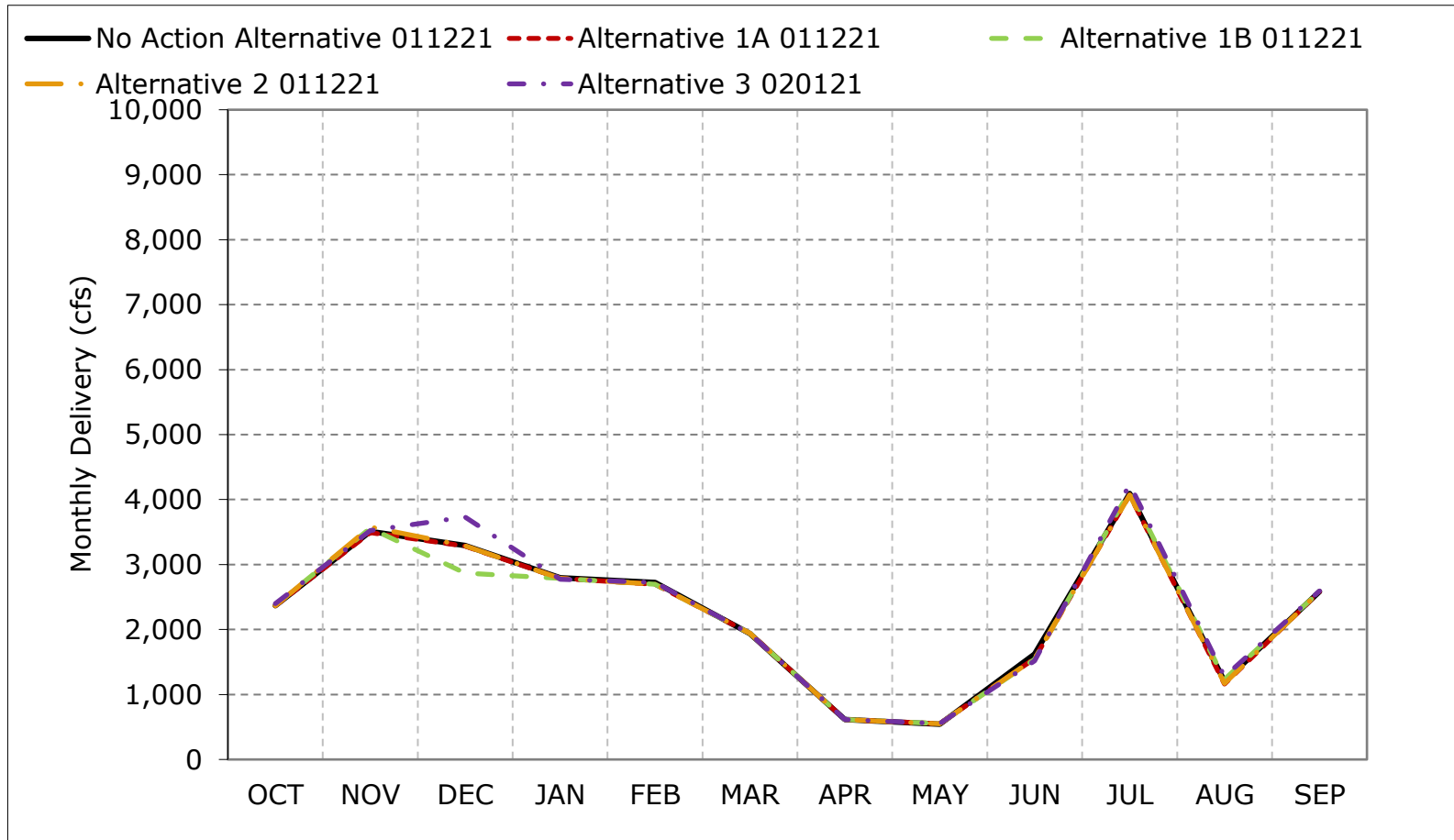
**Figure 5B4-5-4. SWP and CVP Banks PP Exports, Below Normal Year Average Delivery**



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

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

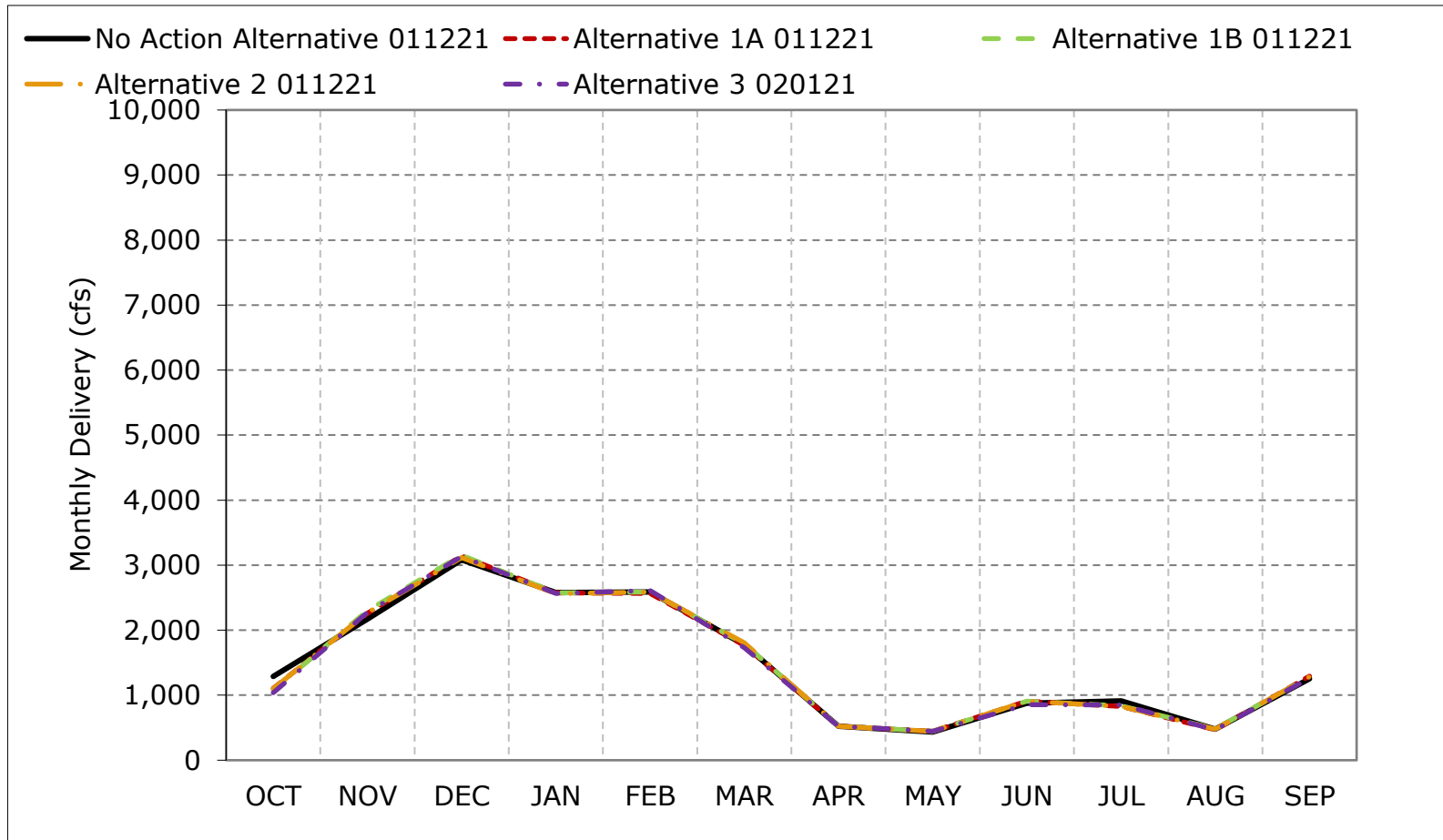
**Figure 5B4-5-5. SWP and CVP Banks PP Exports, Dry Year Average Delivery**



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

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

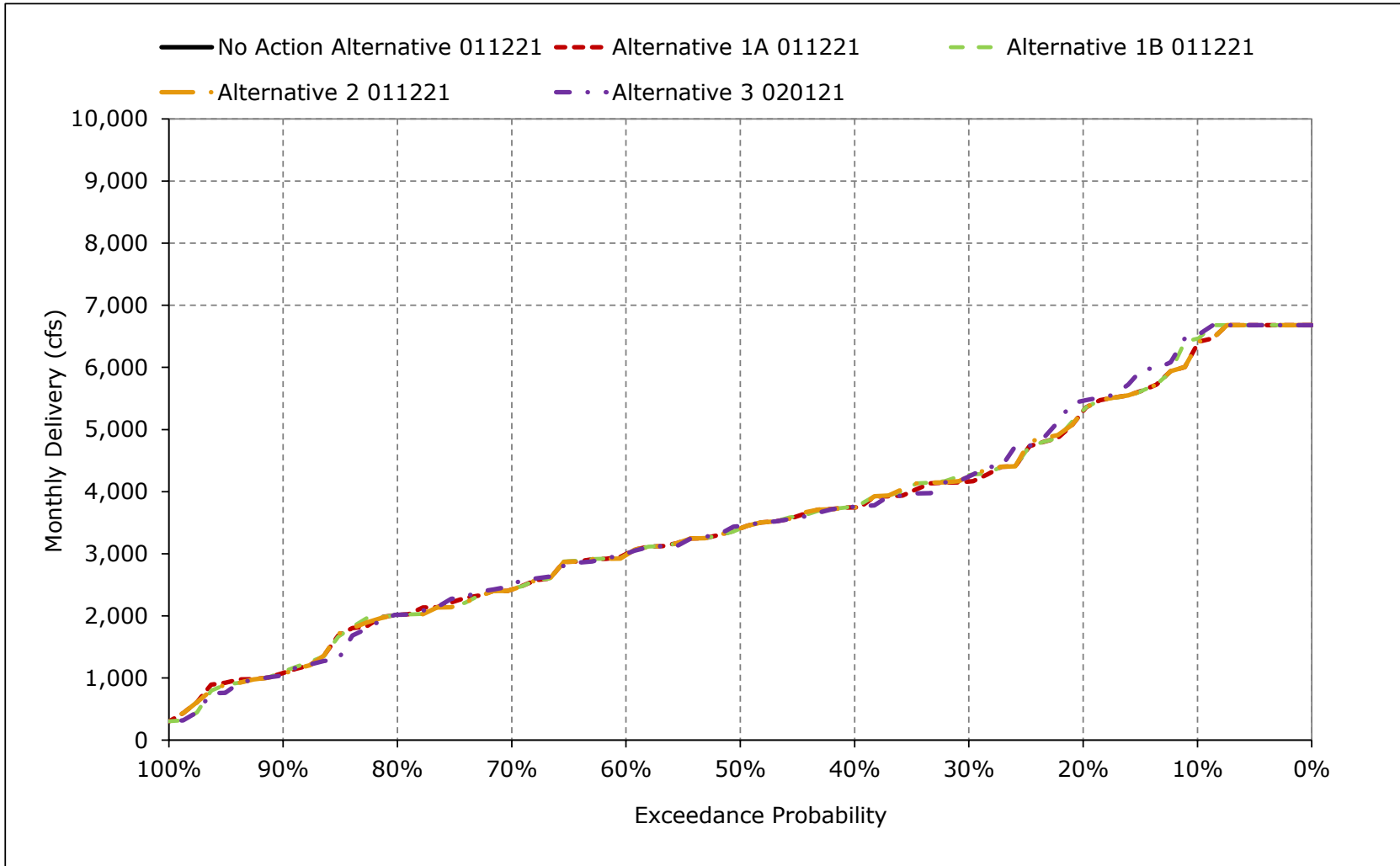
**Figure 5B4-5-6. SWP and CVP Banks PP Exports, Critical Year Average Delivery**



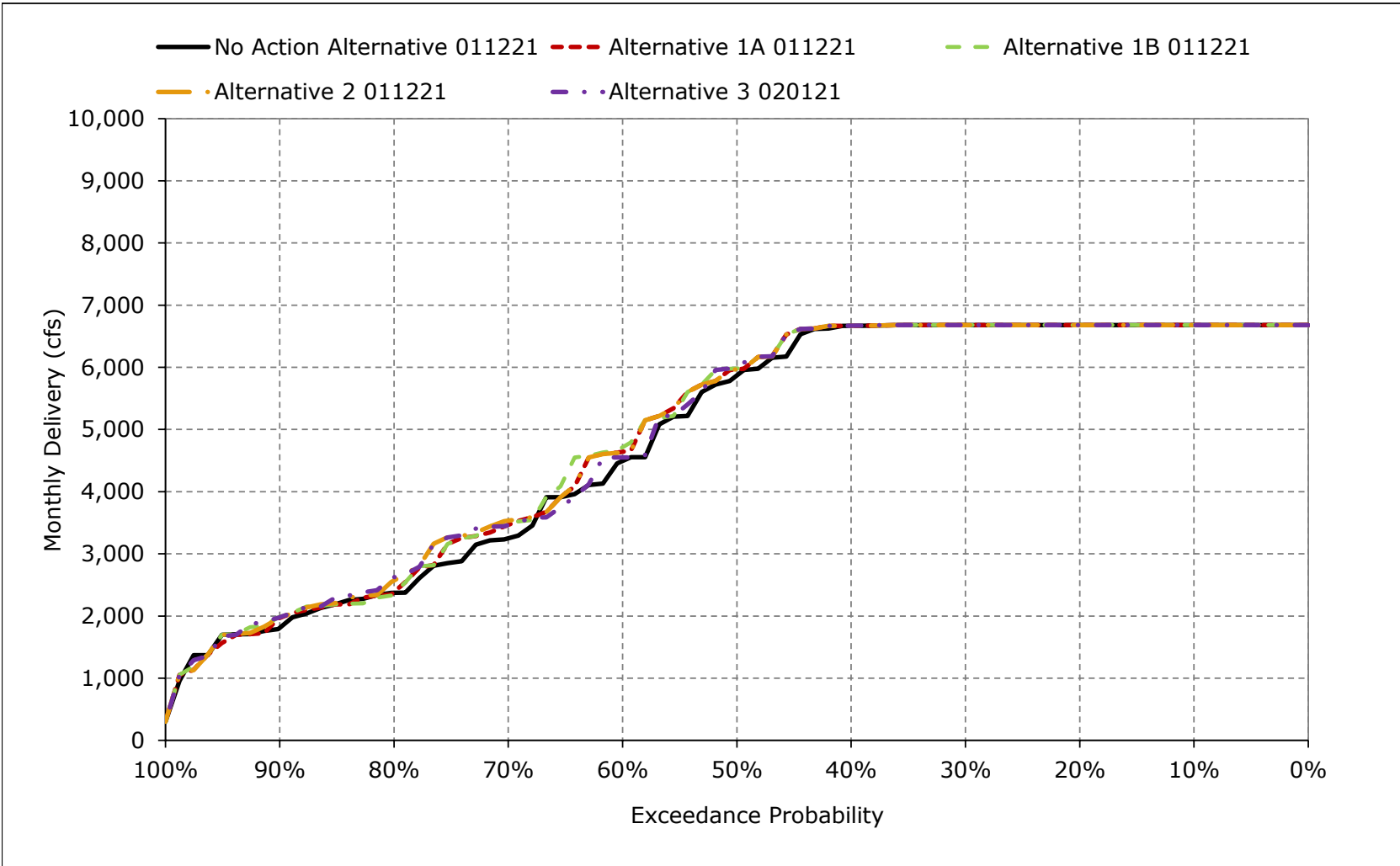
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

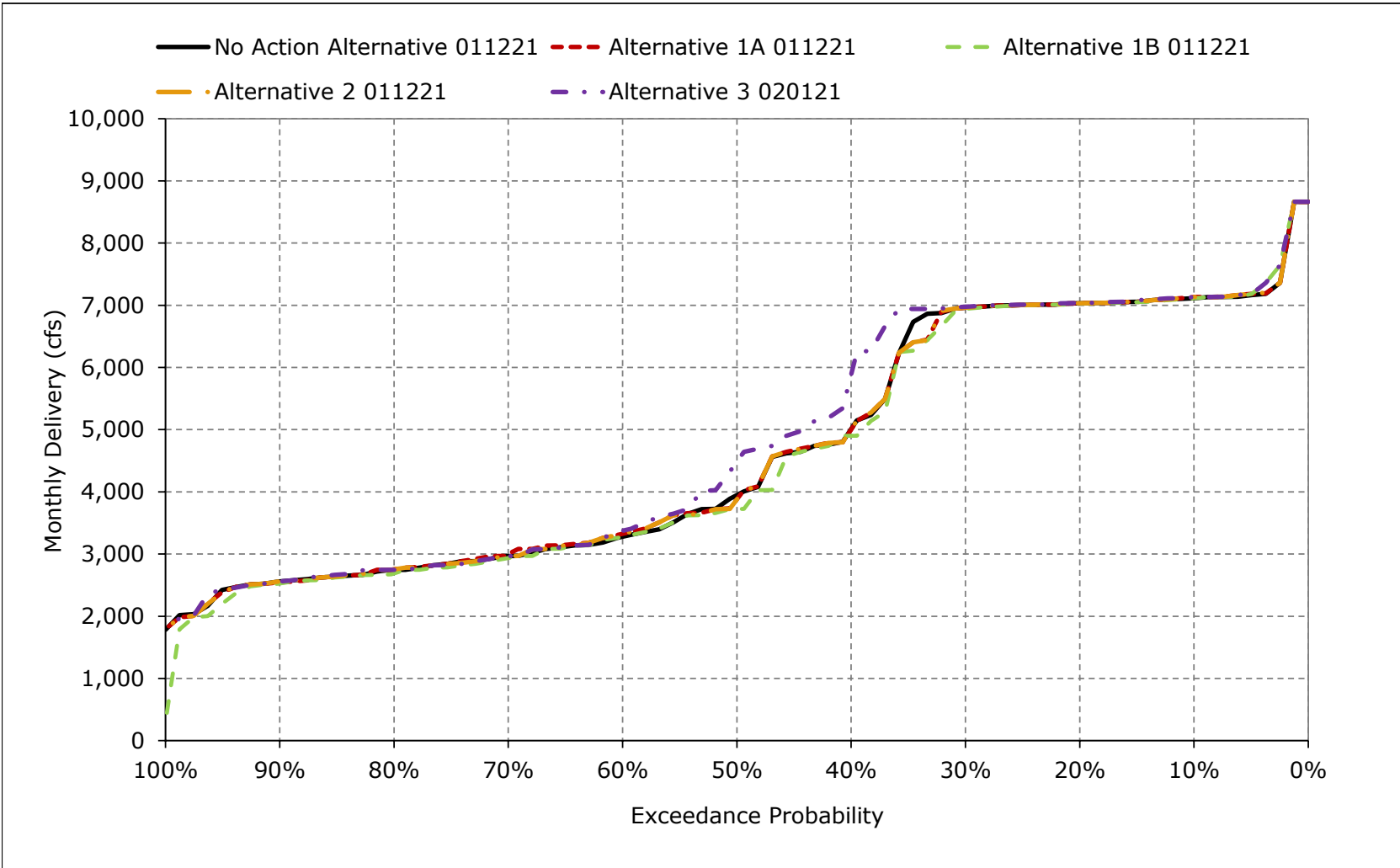
**Figure 5B4-5-7. SWP and CVP Banks PP Exports, October**



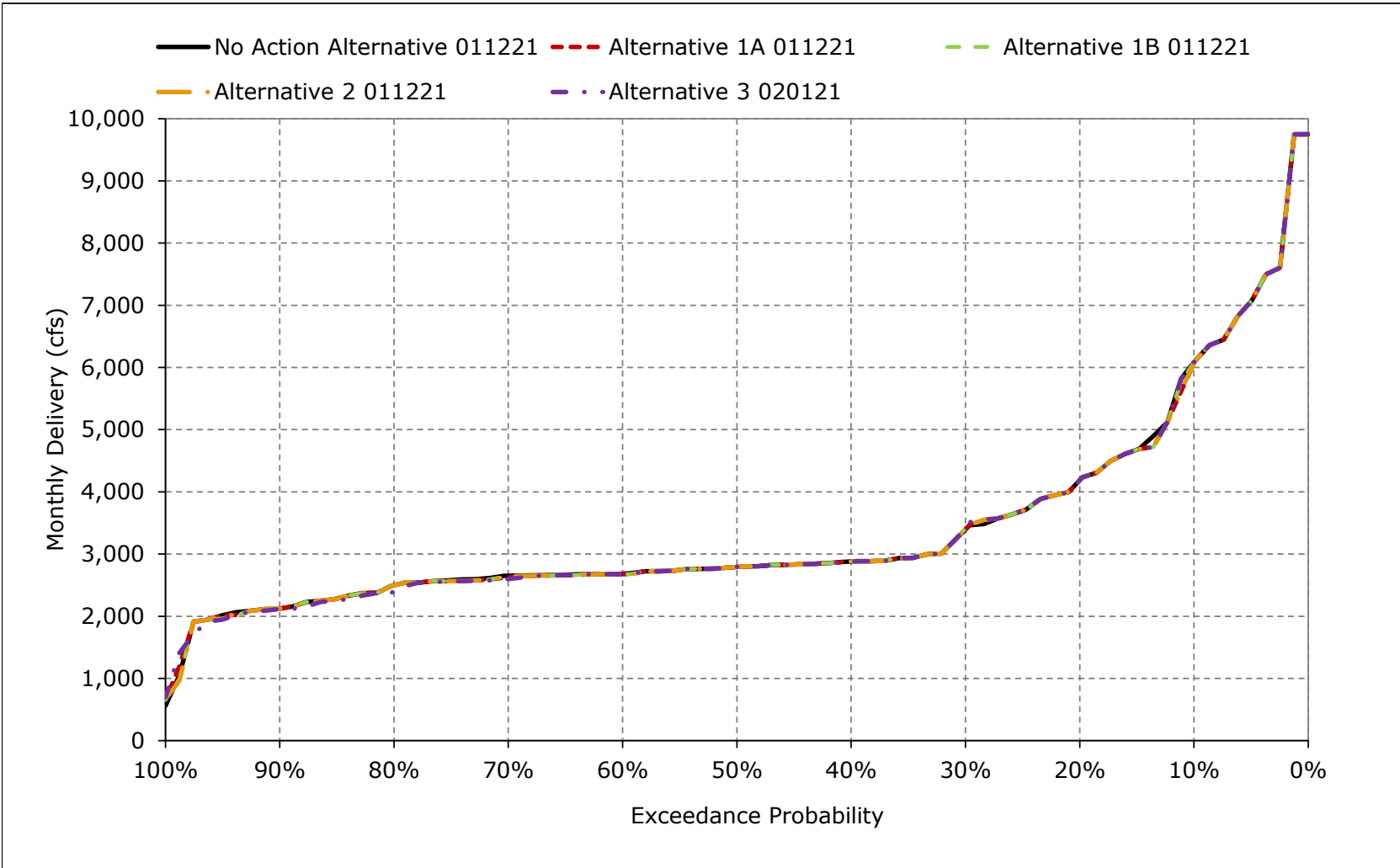
**Figure 5B4-5-8. SWP and CVP Banks PP Exports, November**



**Figure 5B4-5-9. SWP and CVP Banks PP Exports, December**

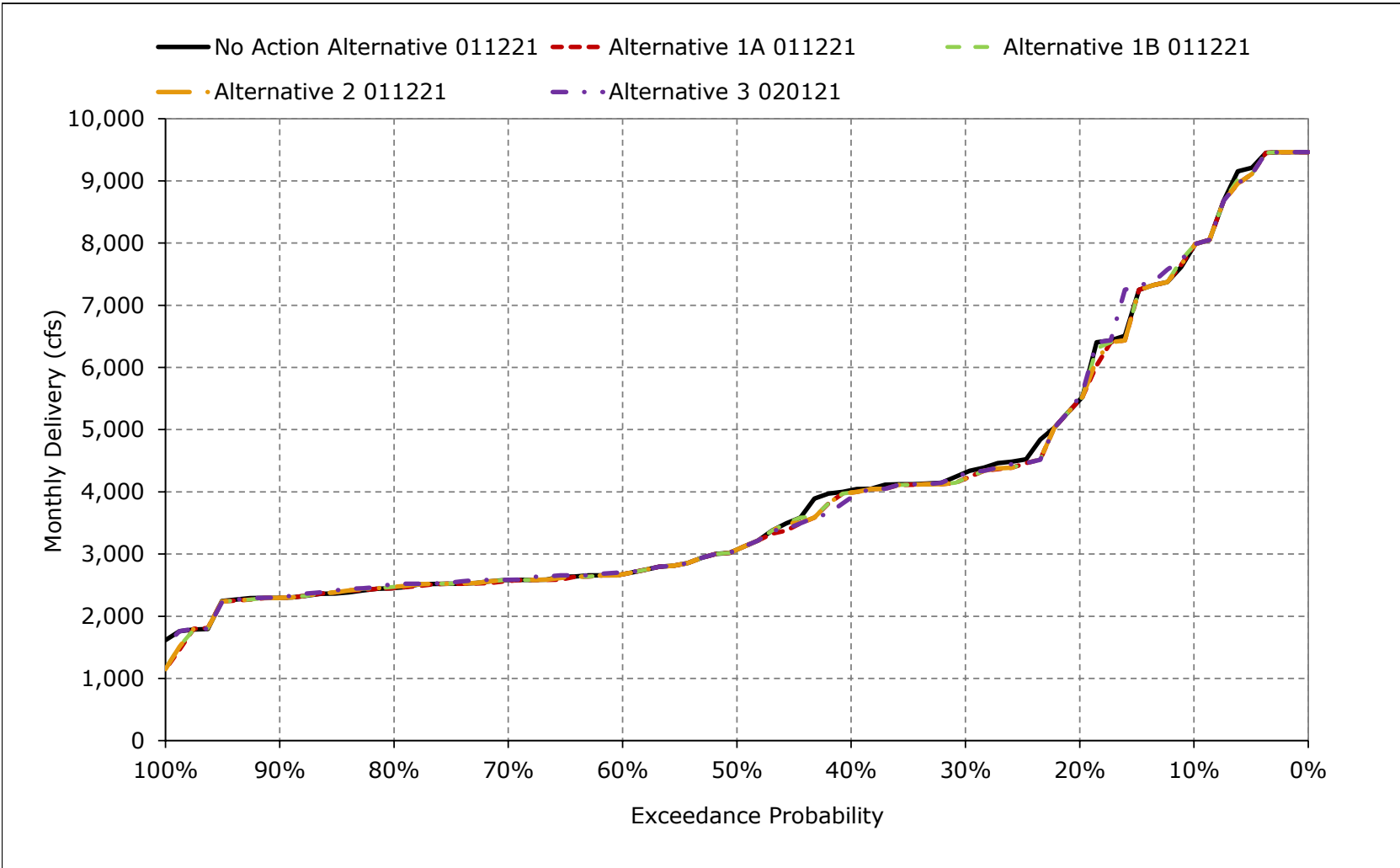


**Figure 5B4-5-10. SWP and CVP Banks PP Exports, January**

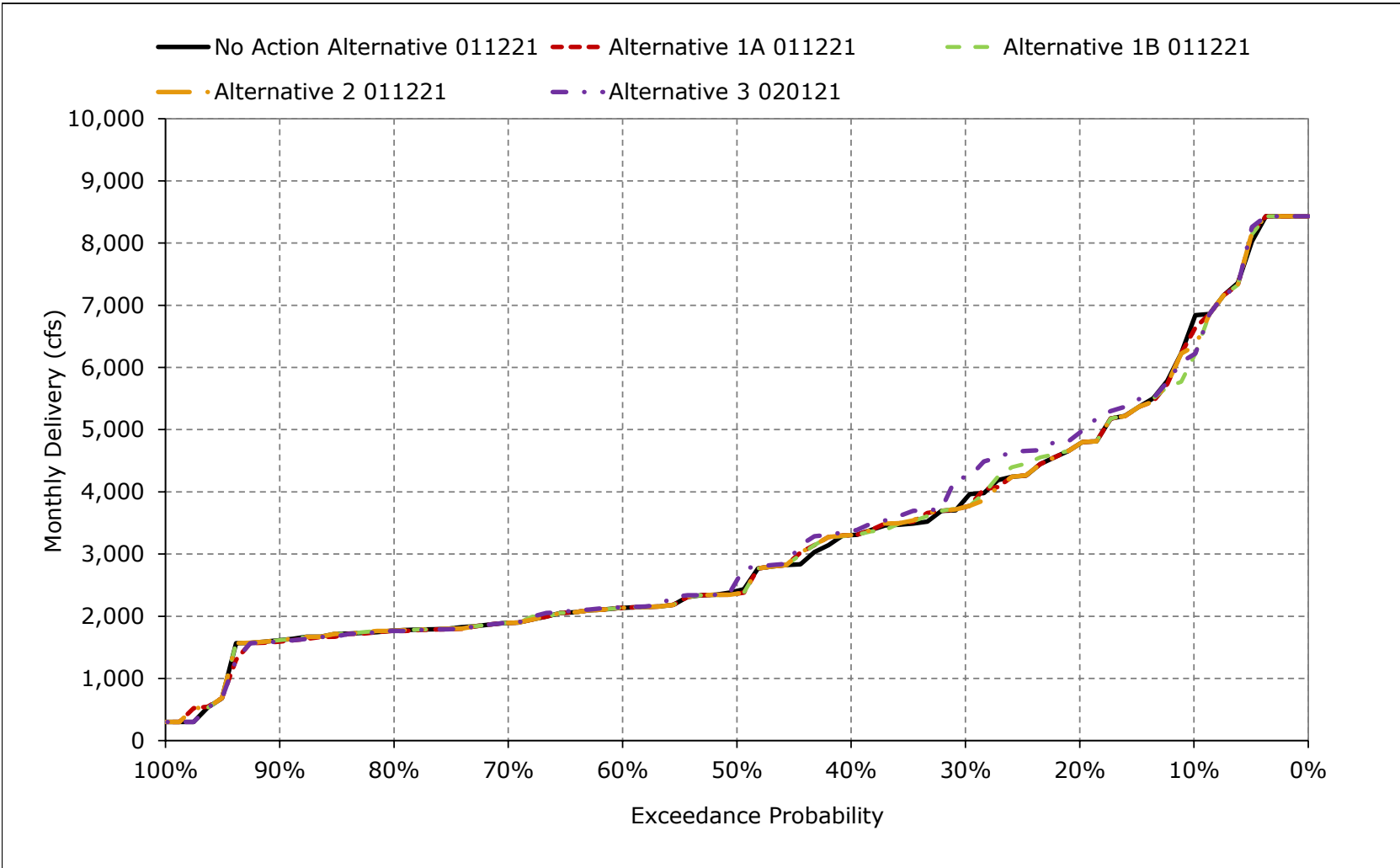




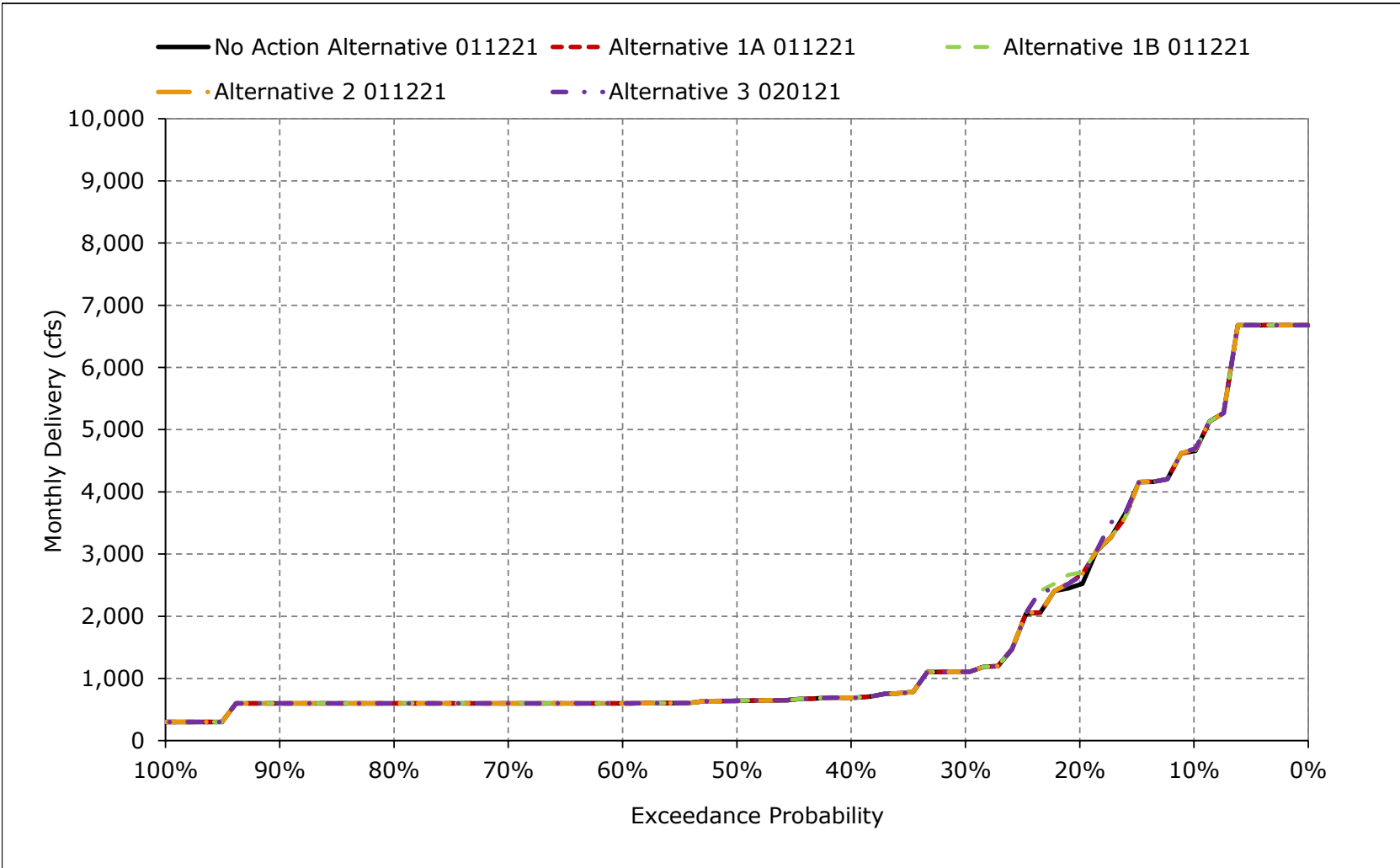
**Figure 5B4-5-11. SWP and CVP Banks PP Exports, February**



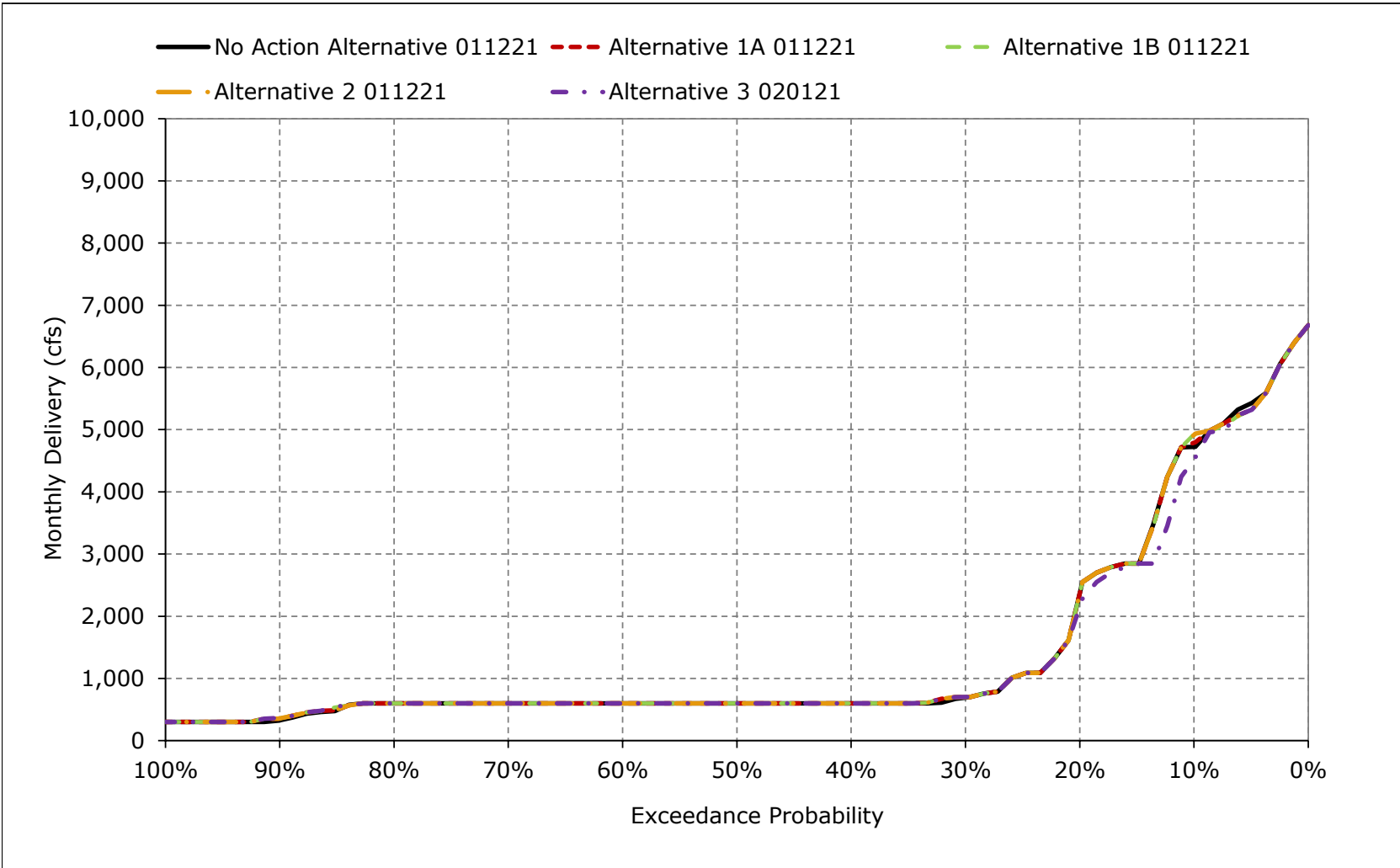
**Figure 5B4-5-12. SWP and CVP Banks PP Exports, March**



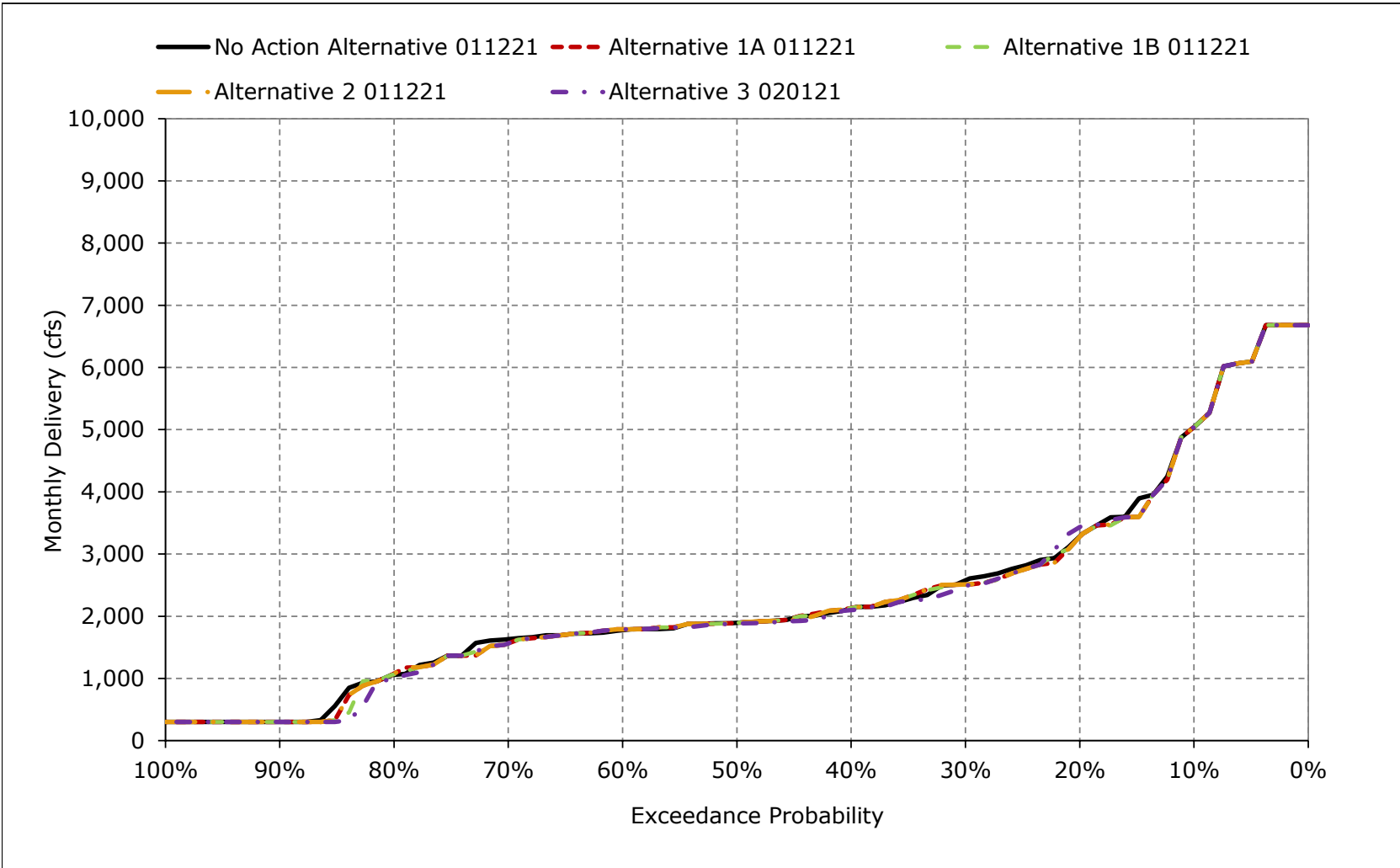
**Figure 5B4-5-13. SWP and CVP Banks PP Exports, April**



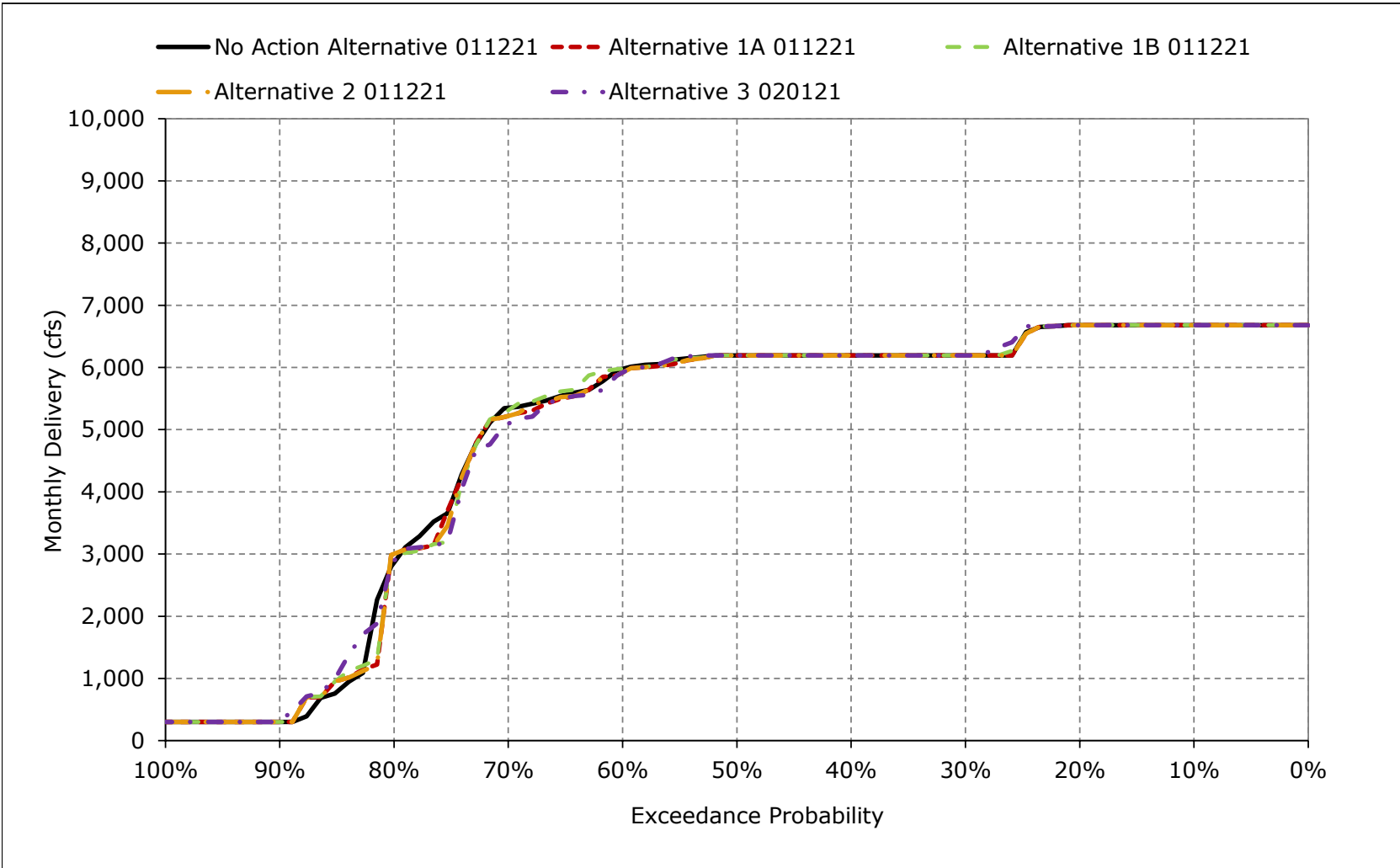
**Figure 5B4-5-14. SWP and CVP Banks PP Exports, May**



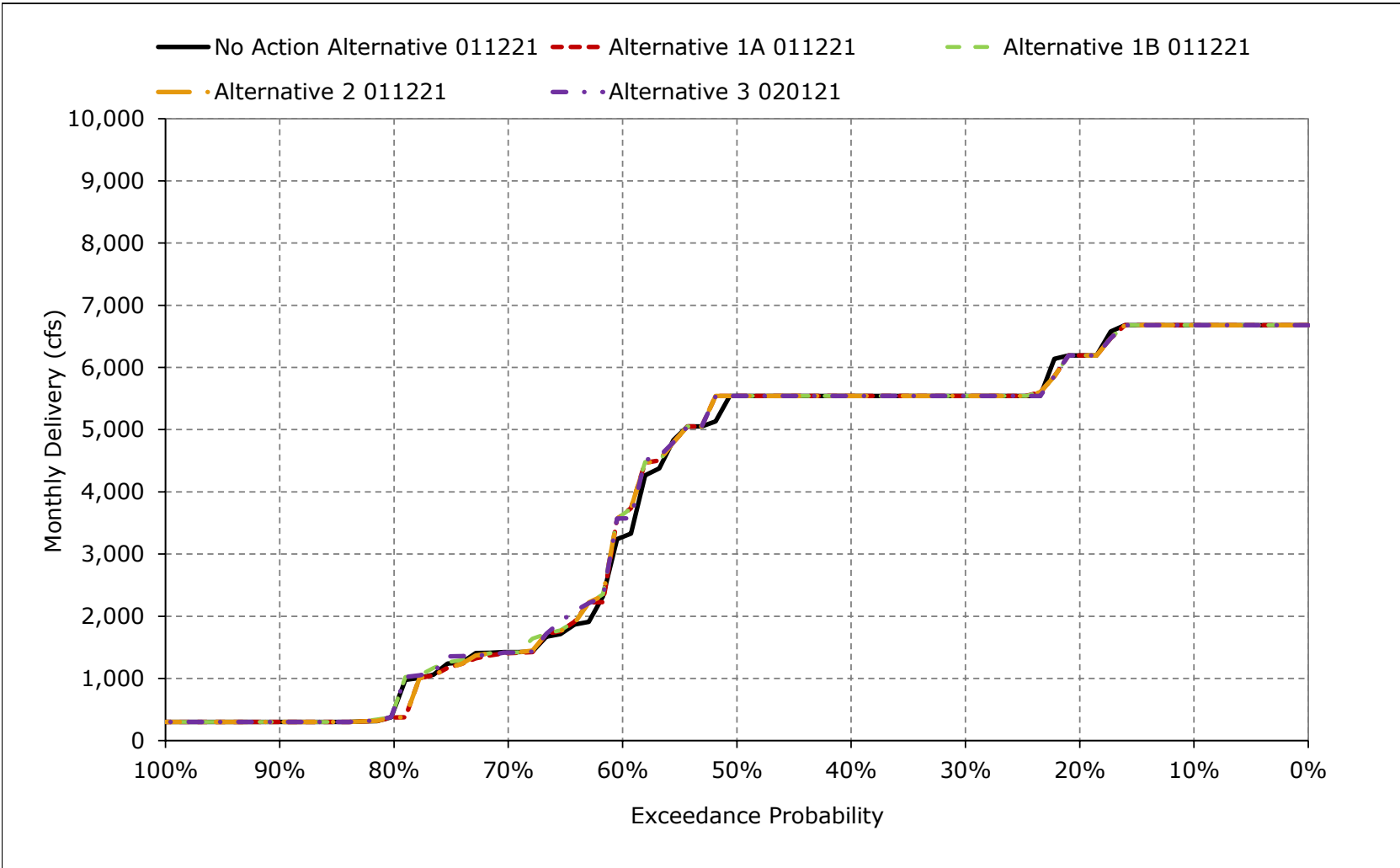
**Figure 5B4-5-15. SWP and CVP Banks PP Exports, June**



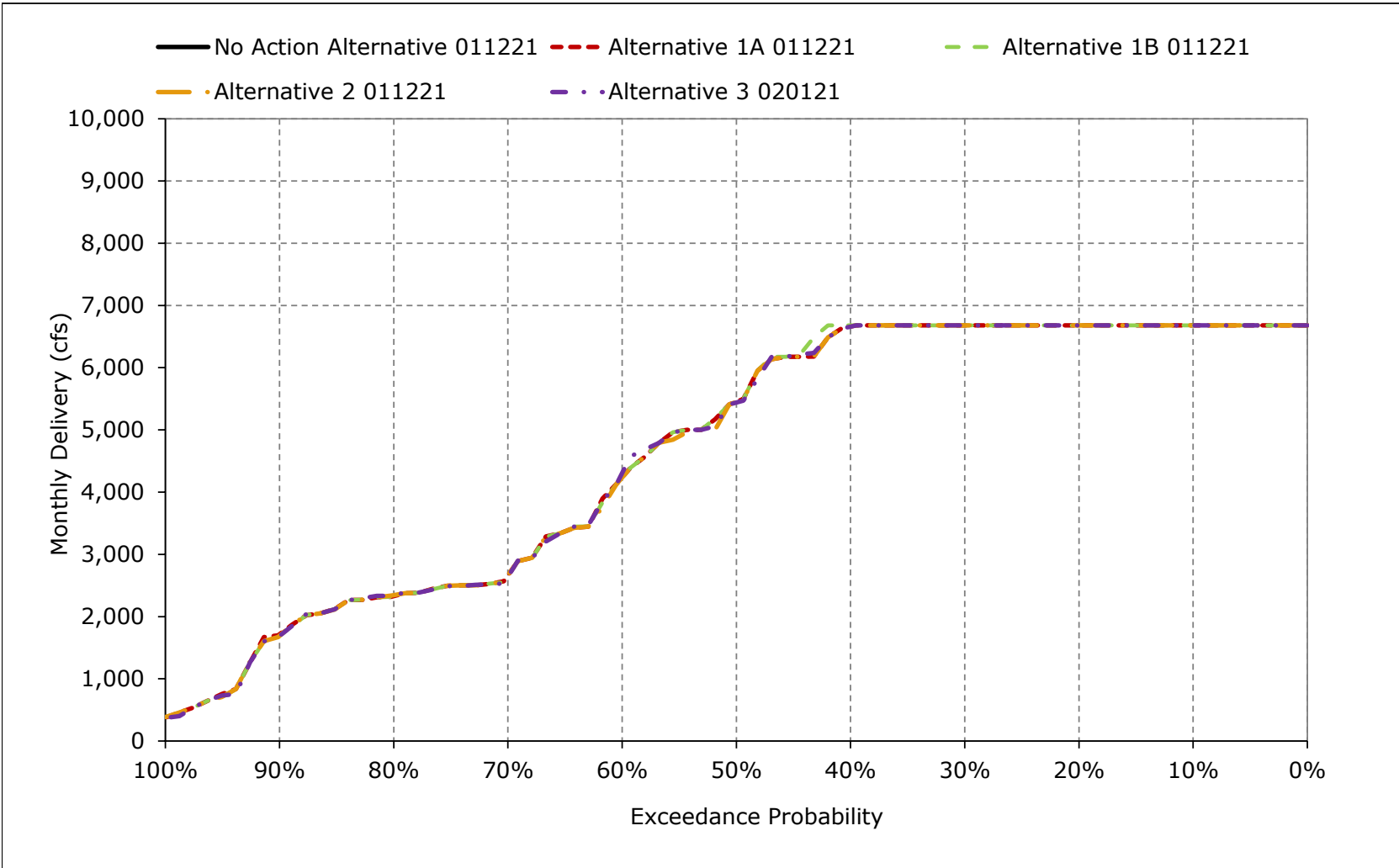
**Figure 5B4-5-16. SWP and CVP Banks PP Exports, July**



**Figure 5B4-5-17. SWP and CVP Banks PP Exports, August**



**Figure 5B4-5-18. SWP and CVP Banks PP Exports, September**





**Table 5B4-6-1a. Barker Slough Pumping Plant, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	153	175	175	175	175	175	175	175	175	159	153	175
20%	133	175	175	175	175	175	175	175	175	115	151	175
30%	111	128	175	175	175	175	175	175	175	110	110	160
40%	111	128	175	175	175	175	175	175	167	110	110	150
50%	111	122	175	175	175	175	175	175	159	106	105	121
60%	107	103	175	175	175	175	175	175	128	105	105	111
70%	103	81	115	175	175	175	175	163	120	98	99	110
80%	101	77	98	175	175	175	175	135	115	97	96	108
90%	89	63	63	175	145	105	110	93	71	64	96	108
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	113	116	144	168	165	162	162	154	141	110	111	135
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	124	139	155	175	174	175	175	175	169	121	123	126
Above Normal (15%)	111	116	162	174	175	175	175	171	148	105	105	108
Below Normal (17%)	125	118	135	172	169	175	175	158	135	97	96	143
Dry (22%)	106	103	124	170	159	159	159	148	143	132	129	164
Critical (15%)	89	80	141	138	142	112	113	98	78	75	84	131

**Table 5B4-6-1b. Barker Slough Pumping Plant, Alternative 1A 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	154	175	175	175	175	175	175	175	175	175	173	175
20%	144	175	175	175	175	175	175	175	175	137	151	175
30%	123	128	175	175	175	175	175	175	173	120	123	175
40%	111	128	175	175	175	175	175	175	167	119	119	155
50%	111	123	175	175	175	175	175	175	159	111	118	125
60%	107	105	174	175	175	175	175	175	128	110	110	111
70%	103	81	113	175	175	175	175	148	120	110	110	110
80%	102	77	83	175	175	175	175	135	115	105	105	110
90%	89	59	62	175	142	105	110	93	71	85	104	108
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	115	115	140	168	165	161	163	154	141	121	121	139
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	125	137	153	175	174	175	175	175	169	121	122	124
Above Normal (15%)	115	116	161	174	175	175	175	171	147	105	105	108
Below Normal (17%)	118	118	135	172	168	175	175	158	135	119	118	154
Dry (22%)	115	109	115	170	159	154	159	146	143	150	146	171
Critical (15%)	88	73	137	138	139	110	114	96	78	94	103	140

**Table 5B4-6-1c. Barker Slough Pumping Plant, Alternative 1A 011221 minus No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	0	0	0	0	0	0	0	0	16	20	0
20%	11	0	0	0	0	0	0	0	0	22	0	0
30%	11	0	0	0	0	0	0	0	-2	9	12	15
40%	0	0	0	0	0	0	0	0	0	8	9	6
50%	0	2	0	0	0	0	0	0	0	5	13	5
60%	0	2	-1	0	0	0	0	0	0	5	5	1
70%	0	0	-2	0	0	0	0	-15	0	12	11	0
80%	0	0	-15	0	0	0	0	0	0	8	8	3
90%	0	-4	-1	0	-3	0	0	0	0	20	8	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	2	0	-3	0	-1	-1	0	0	0	11	10	4
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	-2	-2	0	0	0	0	0	0	0	-1	-2
Above Normal (15%)	4	0	-2	0	0	0	0	0	-1	0	0	0
Below Normal (17%)	-6	0	0	0	0	0	0	0	0	22	22	11
Dry (22%)	9	6	-9	0	0	-5	0	-1	0	18	17	6
Critical (15%)	-1	-7	-4	0	-3	-1	2	-1	0	19	19	8

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-6-2a. Barker Slough Pumping Plant, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	153	175	175	175	175	175	175	175	175	159	153	175
20%	133	175	175	175	175	175	175	175	175	115	151	175
30%	111	128	175	175	175	175	175	175	175	110	110	160
40%	111	128	175	175	175	175	175	175	167	110	110	150
50%	111	122	175	175	175	175	175	175	159	106	105	121
60%	107	103	175	175	175	175	175	175	128	105	105	111
70%	103	81	115	175	175	175	175	163	120	98	99	110
80%	101	77	98	175	175	175	175	135	115	97	96	108
90%	89	63	63	175	145	105	110	93	71	64	96	108
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	113	116	144	168	165	162	162	154	141	110	111	135
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	124	139	155	175	174	175	175	175	169	121	123	126
Above Normal (15%)	111	116	162	174	175	175	175	171	148	105	105	108
Below Normal (17%)	125	118	135	172	169	175	175	158	135	97	96	143
Dry (22%)	106	103	124	170	159	159	159	148	143	132	129	164
Critical (15%)	89	80	141	138	142	112	113	98	78	75	84	131

**Table 5B4-6-2b. Barker Slough Pumping Plant, Alternative 1B 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	154	175	175	175	175	175	175	175	175	175	173	175
20%	144	175	175	175	175	175	175	175	175	137	151	175
30%	111	128	175	175	175	175	175	175	173	120	123	175
40%	111	128	175	175	175	175	175	175	167	119	119	155
50%	111	123	175	175	175	175	175	175	159	111	118	140
60%	107	94	149	175	175	175	175	175	128	110	110	115
70%	103	81	113	175	175	175	175	148	120	110	110	110
80%	101	66	85	175	175	175	175	135	115	105	105	110
90%	89	59	55	175	157	105	110	93	71	85	104	108
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	114	114	139	167	166	161	163	154	141	121	121	140
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	125	137	153	175	174	175	175	175	169	121	122	126
Above Normal (15%)	115	116	161	174	175	175	175	171	147	105	105	111
Below Normal (17%)	118	118	137	172	168	175	175	158	135	119	118	154
Dry (22%)	113	108	112	170	158	154	160	146	143	151	146	170
Critical (15%)	88	69	133	135	148	113	114	96	78	94	103	141

**Table 5B4-6-2c. Barker Slough Pumping Plant, Alternative 1B 011221 minus No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	0	0	0	0	0	0	0	0	16	20	0
20%	11	0	0	0	0	0	0	0	0	22	0	0
30%	0	0	0	0	0	0	0	0	-2	9	12	15
40%	0	0	0	0	0	0	0	0	0	8	9	5
50%	0	2	0	0	0	0	0	0	0	5	13	20
60%	0	-10	-26	0	0	0	0	0	0	5	5	5
70%	-1	0	-2	0	0	0	0	-15	0	12	11	0
80%	0	-11	-14	0	0	0	0	0	0	8	8	3
90%	0	-4	-7	0	12	0	0	0	0	20	8	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1	-1	-4	-1	1	-1	0	0	0	11	10	5
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	-2	-2	0	0	0	0	0	0	0	-1	0
Above Normal (15%)	4	0	-2	0	0	0	0	0	-1	0	0	4
Below Normal (17%)	-6	0	2	0	0	0	0	0	0	22	22	11
Dry (22%)	7	5	-11	0	0	-5	1	-1	0	19	17	5
Critical (15%)	-1	-11	-8	-4	6	1	2	-1	0	19	19	9

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-6-3a. Barker Slough Pumping Plant, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	153	175	175	175	175	175	175	175	175	159	153	175
20%	133	175	175	175	175	175	175	175	175	115	151	175
30%	111	128	175	175	175	175	175	175	175	110	110	160
40%	111	128	175	175	175	175	175	175	167	110	110	150
50%	111	122	175	175	175	175	175	175	159	106	105	121
60%	107	103	175	175	175	175	175	175	128	105	105	111
70%	103	81	115	175	175	175	175	163	120	98	99	110
80%	101	77	98	175	175	175	175	135	115	97	96	108
90%	89	63	63	175	145	105	110	93	71	64	96	108
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	113	116	144	168	165	162	162	154	141	110	111	135
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	124	139	155	175	174	175	175	175	169	121	123	126
Above Normal (15%)	111	116	162	174	175	175	175	171	148	105	105	108
Below Normal (17%)	125	118	135	172	169	175	175	158	135	97	96	143
Dry (22%)	106	103	124	170	159	159	159	148	143	132	129	164
Critical (15%)	89	80	141	138	142	112	113	98	78	75	84	131

**Table 5B4-6-3b. Barker Slough Pumping Plant, Alternative 2 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	154	175	175	175	175	175	175	175	175	175	173	175
20%	144	175	175	175	175	175	175	175	175	137	152	175
30%	111	128	175	175	175	175	175	175	173	120	123	175
40%	111	128	175	175	175	175	175	175	167	119	119	155
50%	111	123	175	175	175	175	175	175	159	111	118	133
60%	107	107	174	175	175	175	175	175	128	110	110	111
70%	103	81	113	175	175	175	175	148	120	110	110	110
80%	101	77	83	175	175	175	175	135	115	105	105	109
90%	89	59	55	175	156	105	110	93	71	85	104	108
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	114	115	140	167	166	161	163	154	141	121	122	139
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	125	137	154	175	174	175	175	175	169	121	123	126
Above Normal (15%)	115	116	161	174	175	175	175	171	147	105	105	108
Below Normal (17%)	118	118	135	172	168	175	175	158	135	119	118	154
Dry (22%)	112	112	115	170	159	154	159	146	143	150	146	171
Critical (15%)	88	69	133	135	148	110	114	96	78	94	103	137

**Table 5B4-6-3c. Barker Slough Pumping Plant, Alternative 2 011221 minus No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	0	0	0	0	0	0	0	0	16	20	0
20%	11	0	0	0	0	0	0	0	0	22	1	0
30%	0	0	0	0	0	0	0	0	-2	9	12	15
40%	0	0	0	0	0	0	0	0	0	8	9	5
50%	0	2	0	0	0	0	0	0	0	5	13	12
60%	0	4	-1	0	0	0	0	0	0	5	5	1
70%	-1	0	-2	0	0	0	0	-15	0	12	11	0
80%	0	0	-15	0	0	0	0	0	0	8	8	1
90%	0	-4	-7	0	11	0	0	0	0	20	8	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1	0	-4	-1	1	-1	0	0	0	11	10	4
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	-2	-1	0	0	0	0	0	0	0	0	0
Above Normal (15%)	4	0	-2	0	0	0	0	0	-1	0	0	0
Below Normal (17%)	-6	0	0	0	0	0	0	0	0	22	22	11
Dry (22%)	6	9	-9	0	0	-5	0	-1	0	18	17	6
Critical (15%)	-1	-11	-8	-4	6	-1	2	-1	0	19	19	5

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-6-4a. Barker Slough Pumping Plant, No Action Alternative 011221, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	153	175	175	175	175	175	175	175	175	159	153	175
20%	133	175	175	175	175	175	175	175	175	115	151	175
30%	111	128	175	175	175	175	175	175	175	110	110	160
40%	111	128	175	175	175	175	175	175	167	110	110	150
50%	111	122	175	175	175	175	175	175	159	106	105	121
60%	107	103	175	175	175	175	175	175	128	105	105	111
70%	103	81	115	175	175	175	175	163	120	98	99	110
80%	101	77	98	175	175	175	175	135	115	97	96	108
90%	89	63	63	175	145	105	110	93	71	64	96	108
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	113	116	144	168	165	162	162	154	141	110	111	135
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	124	139	155	175	174	175	175	175	169	121	123	126
Above Normal (15%)	111	116	162	174	175	175	175	171	148	105	105	108
Below Normal (17%)	125	118	135	172	169	175	175	158	135	97	96	143
Dry (22%)	106	103	124	170	159	159	159	148	143	132	129	164
Critical (15%)	89	80	141	138	142	112	113	98	78	75	84	131

**Table 5B4-6-4b. Barker Slough Pumping Plant, Alternative 3 020121, Monthly Delivery (cfs)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	154	175	175	175	175	175	175	175	175	175	173	175
20%	145	175	175	175	175	175	175	175	175	137	149	175
30%	111	128	175	175	175	175	175	175	175	120	123	175
40%	111	128	175	175	175	175	175	175	167	119	118	155
50%	111	122	175	175	175	175	175	175	159	111	118	140
60%	107	84	174	175	175	175	175	175	128	110	110	111
70%	102	78	113	175	175	175	175	148	120	110	110	110
80%	91	63	98	175	175	175	175	135	115	105	105	110
90%	89	59	63	175	145	105	111	93	71	82	104	108
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	114	113	143	168	165	161	163	154	141	121	121	140
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	125	137	154	175	174	175	175	175	169	121	121	124
Above Normal (15%)	111	112	155	174	175	175	175	171	148	105	105	111
Below Normal (17%)	121	118	137	172	168	175	175	158	135	119	118	155
Dry (22%)	111	101	126	170	158	154	161	146	143	151	146	170
Critical (15%)	88	73	137	138	142	112	114	96	78	94	103	141

**Table 5B4-6-4c. Barker Slough Pumping Plant, Alternative 3 020121 minus No Action Alternative 011221, Monthly Delivery (cfs)**

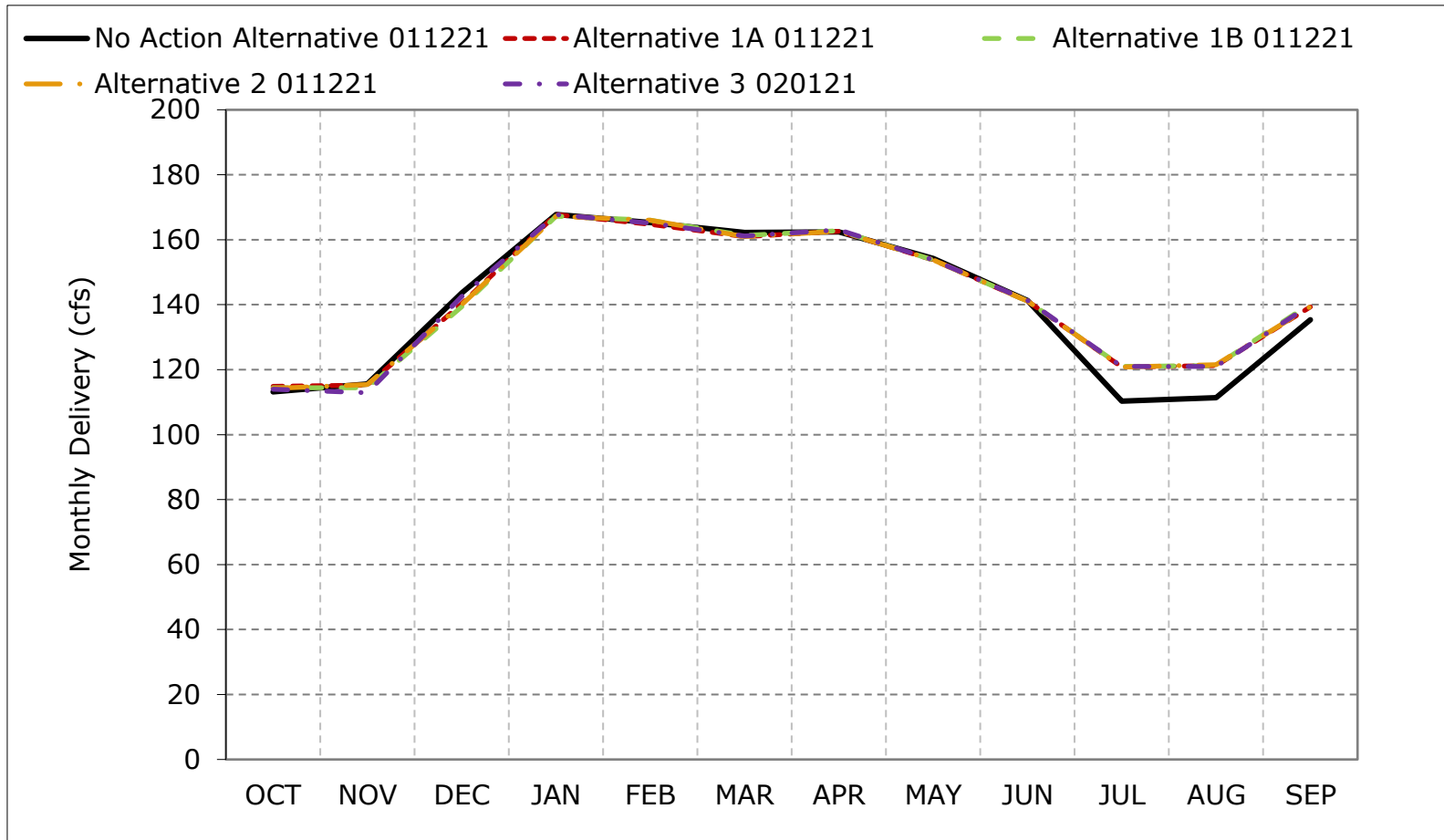
Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	0	0	0	0	0	0	0	0	16	20	0
20%	12	0	0	0	0	0	0	0	0	22	-2	0
30%	0	0	0	0	0	0	0	0	0	9	12	15
40%	0	0	0	0	0	0	0	0	0	8	9	5
50%	0	0	0	0	0	0	0	0	0	5	13	19
60%	0	-20	-1	0	0	0	0	0	0	5	5	1
70%	-1	-3	-2	0	0	0	0	-15	0	12	11	0
80%	-10	-13	0	0	0	0	0	0	0	8	8	3
90%	0	-4	0	0	0	0	1	0	0	17	8	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1	-3	-1	0	0	-1	1	-1	0	11	10	5
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	-2	-1	0	0	0	0	0	0	0	-2	-2
Above Normal (15%)	0	-4	-7	0	0	0	0	0	0	0	0	4
Below Normal (17%)	-3	0	2	0	0	0	0	0	0	22	22	12
Dry (22%)	5	-2	2	0	0	-5	2	-1	0	19	17	5
Critical (15%)	-1	-7	-4	0	-1	0	2	-2	0	19	19	9

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

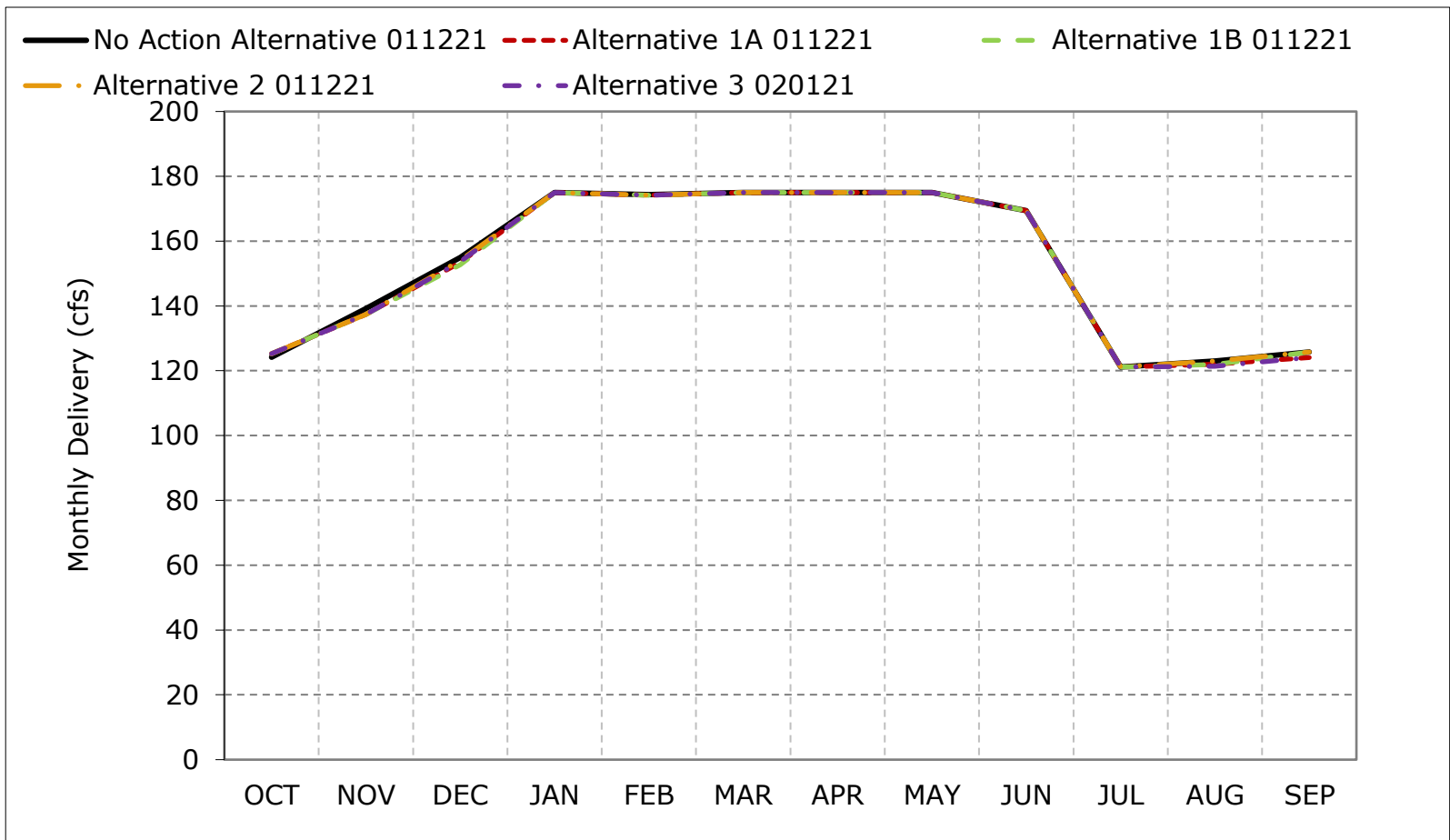
**Figure 5B4-6-1. Barker Slough Pumping Plant, Long-Term Average Delivery**



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

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

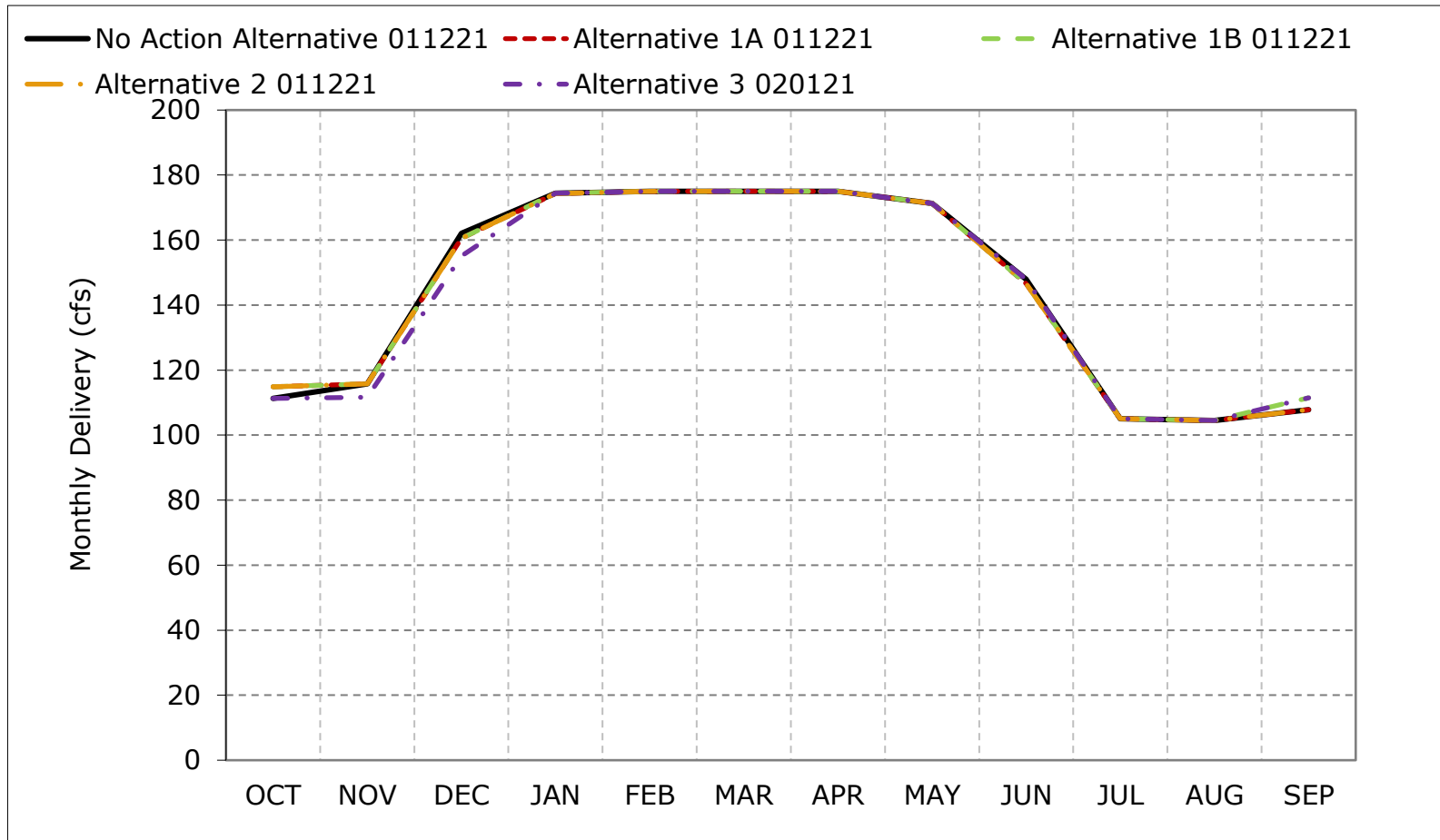
**Figure 5B4-6-2. Barker Slough Pumping Plant, Wet Year Average Delivery**



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

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

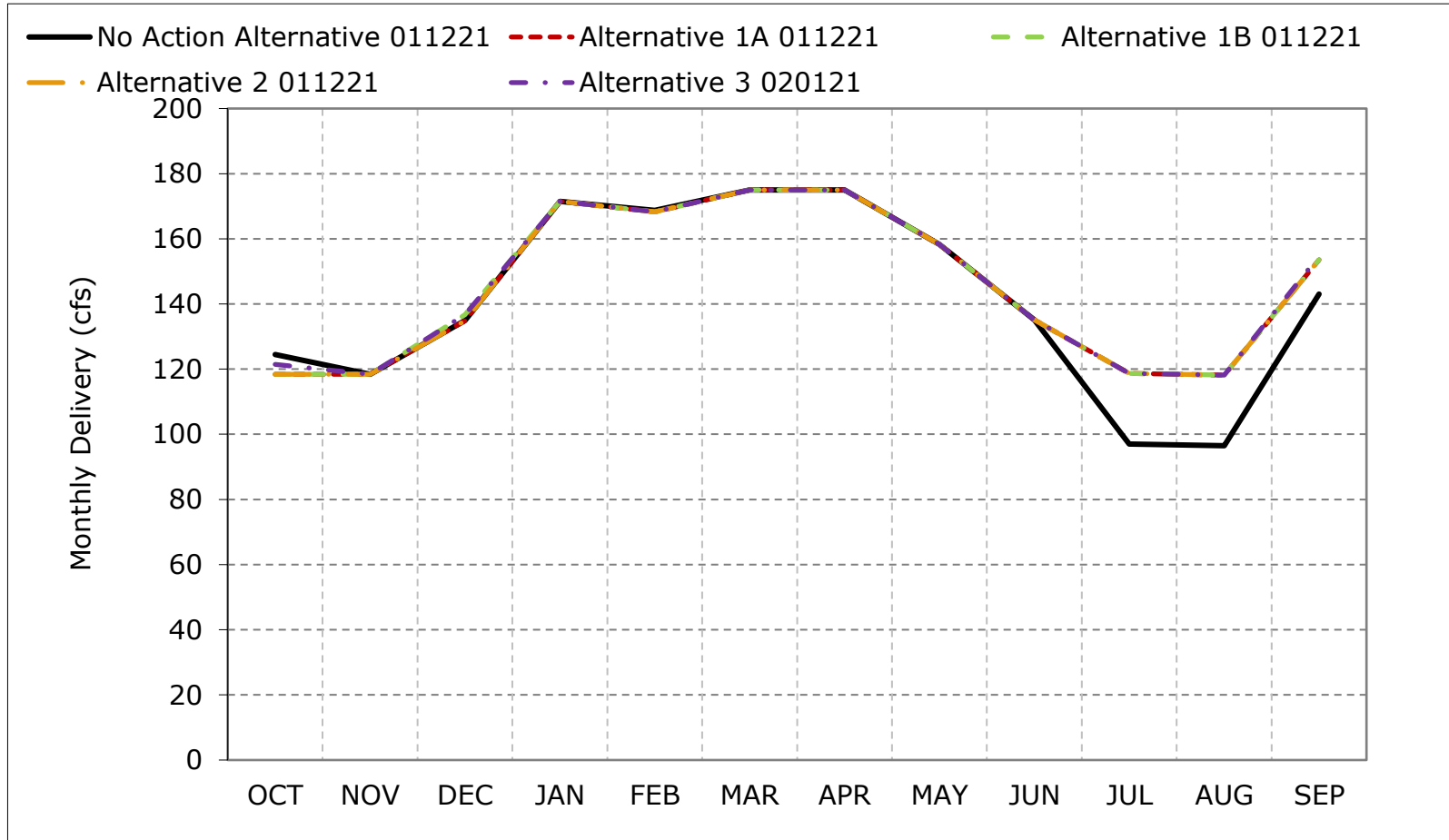
**Figure 5B4-6-3. Barker Slough Pumping Plant, Above Normal Year Average Delivery**



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

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

**Figure 5B4-6-4. Barker Slough Pumping Plant, Below Normal Year Average Delivery**

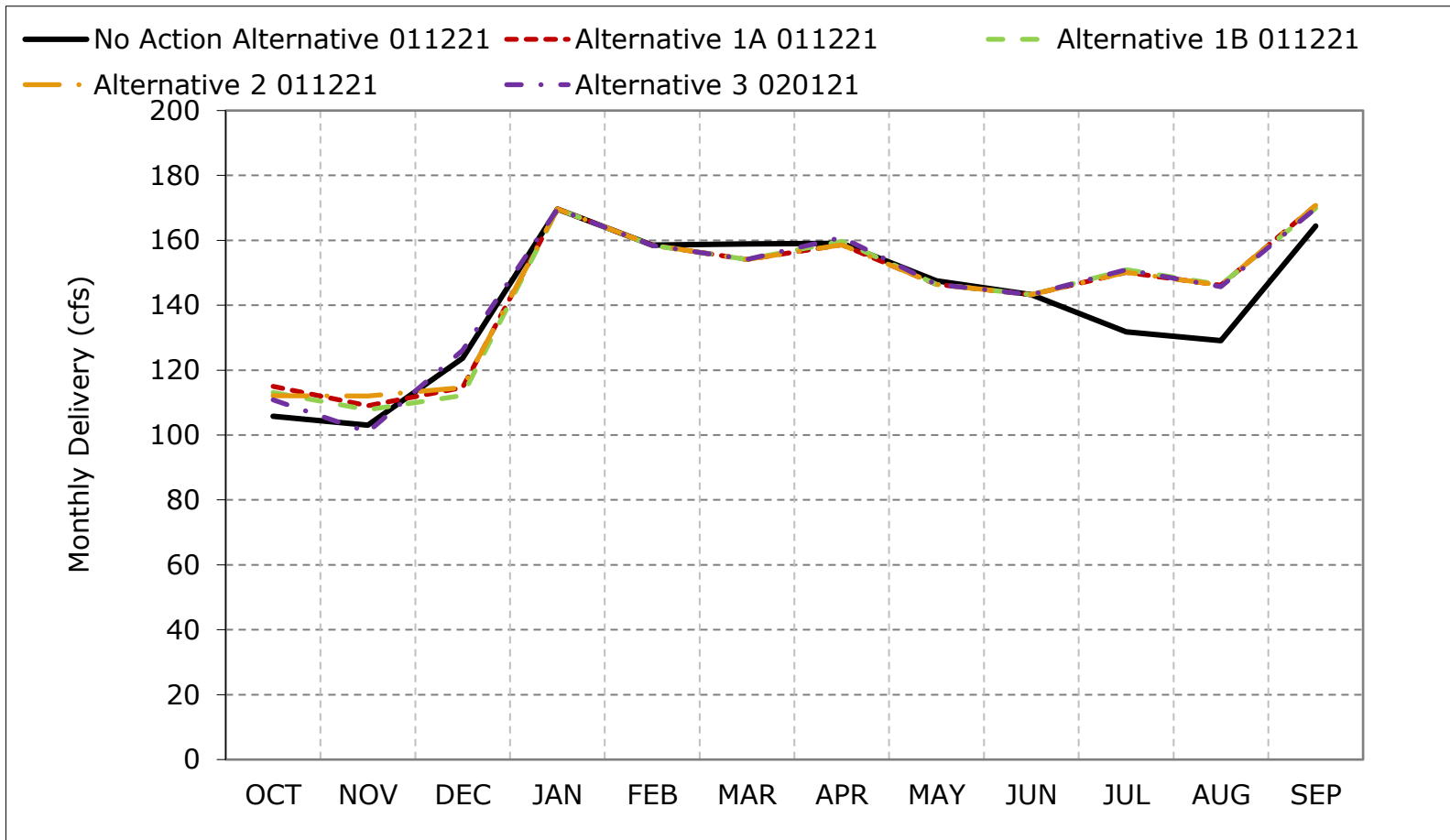


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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



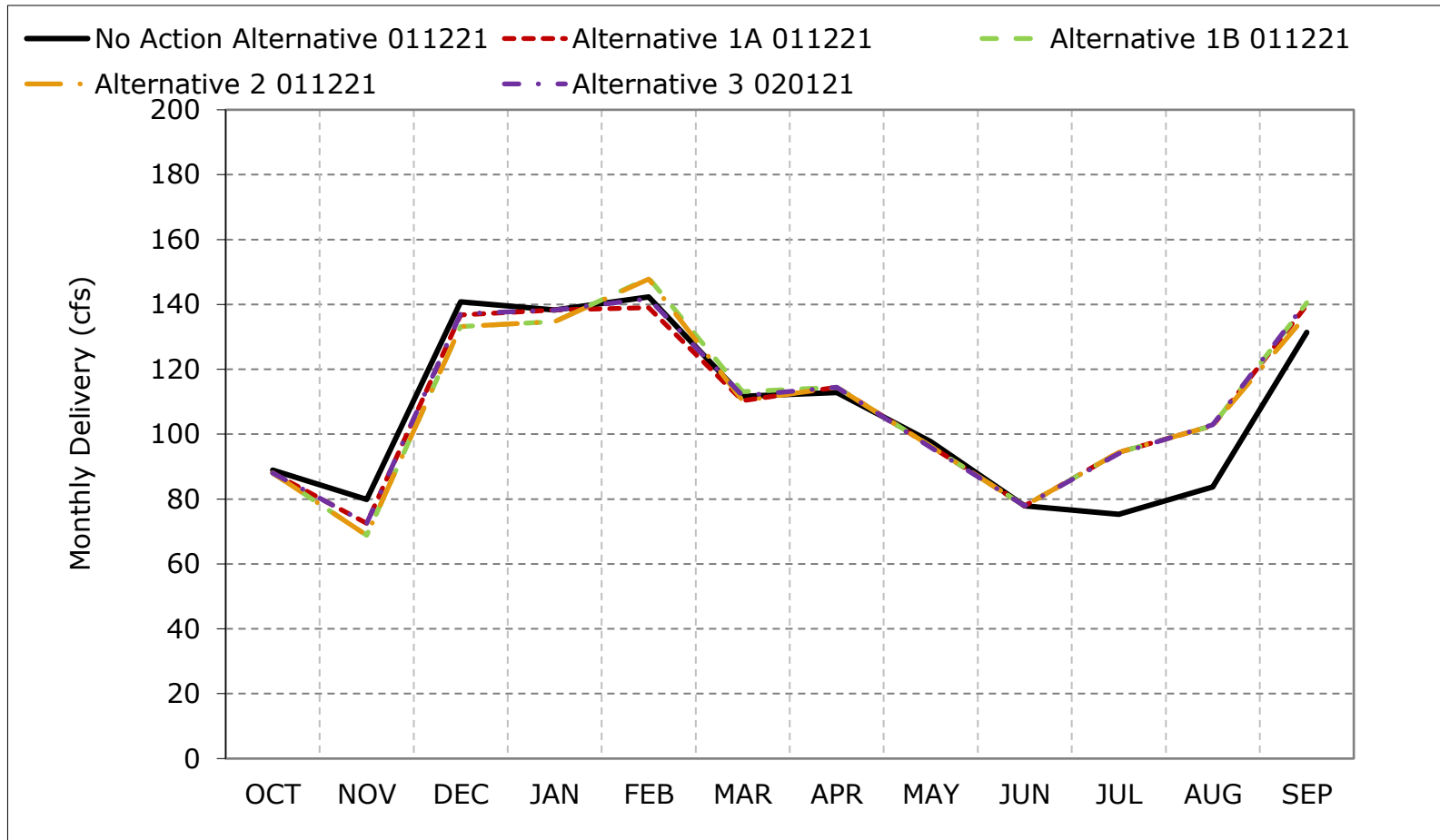
**Figure 5B4-6-5. Barker Slough Pumping Plant, Dry Year Average Delivery**



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

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

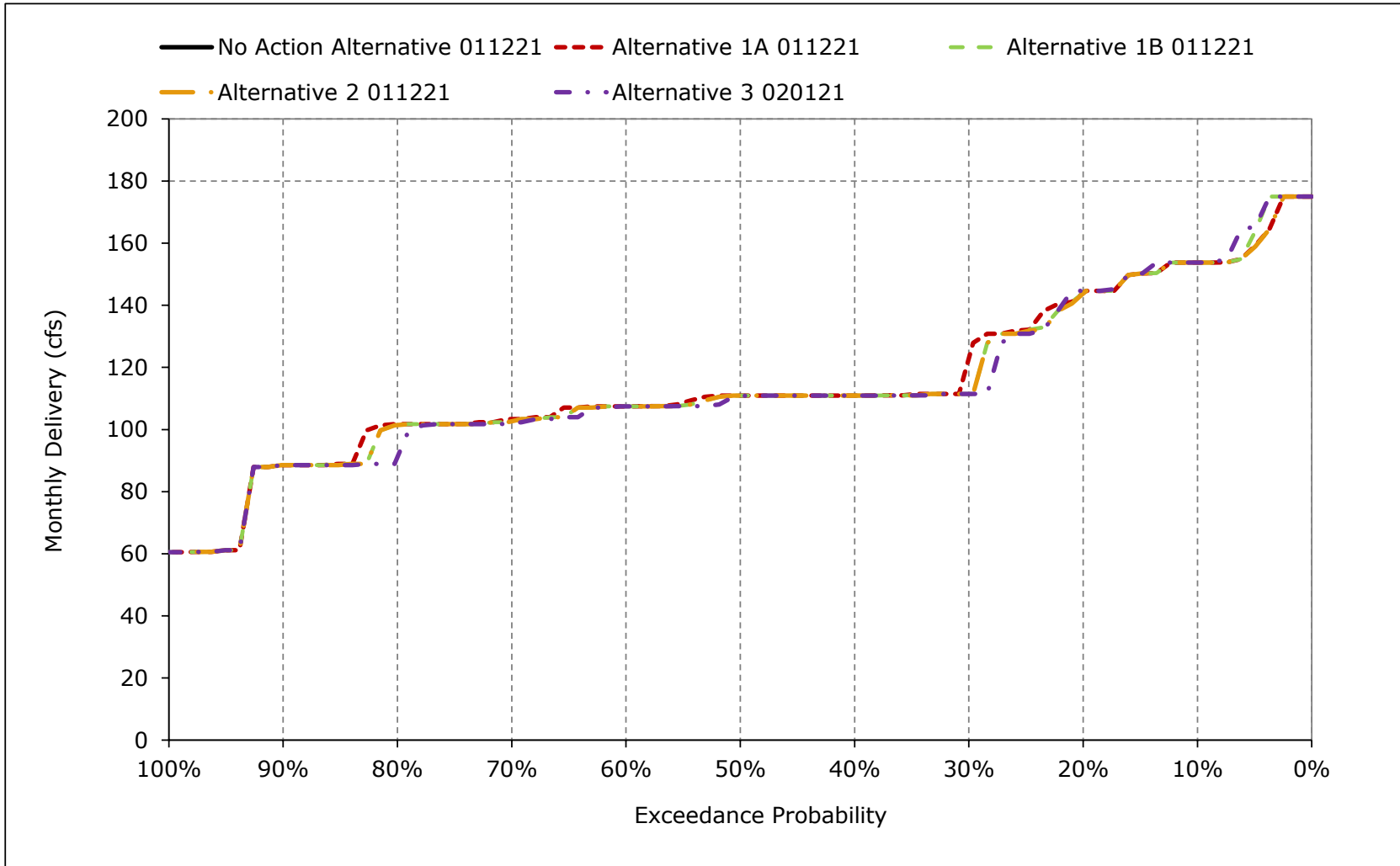
**Figure 5B4-6-6. Barker Slough Pumping Plant, Critical Year Average Delivery**



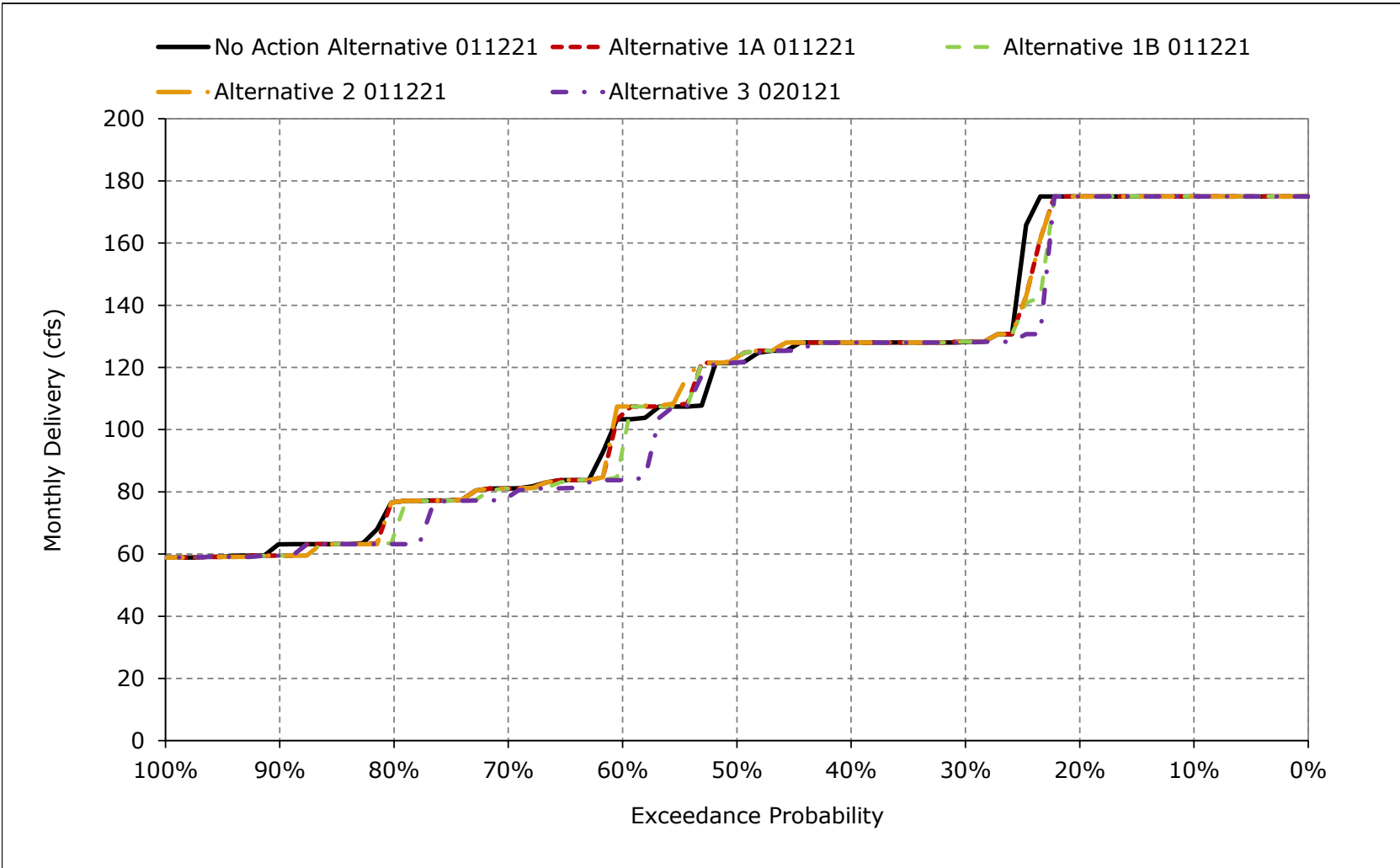
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

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

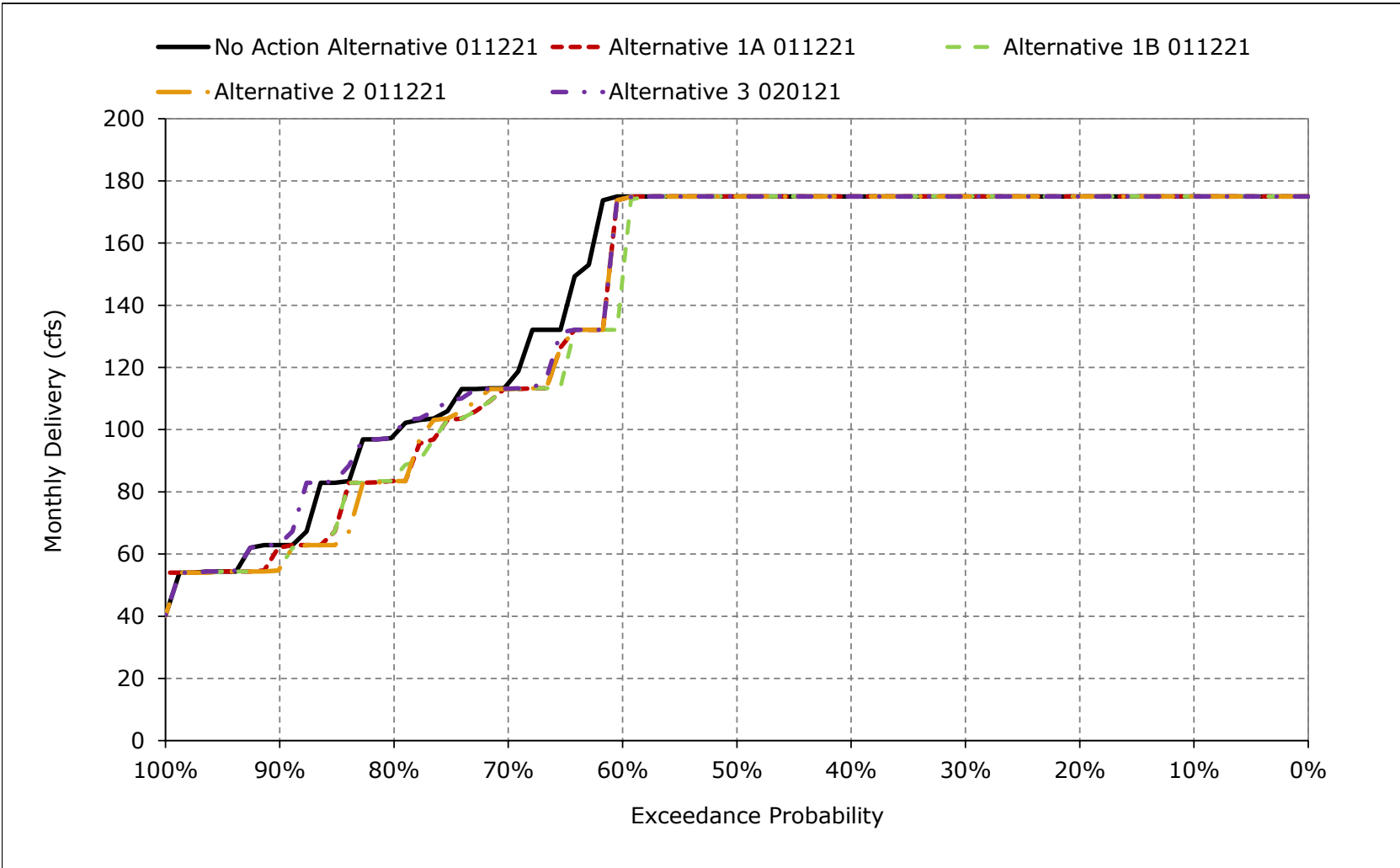
**Figure 5B4-6-7. Barker Slough Pumping Plant, October**



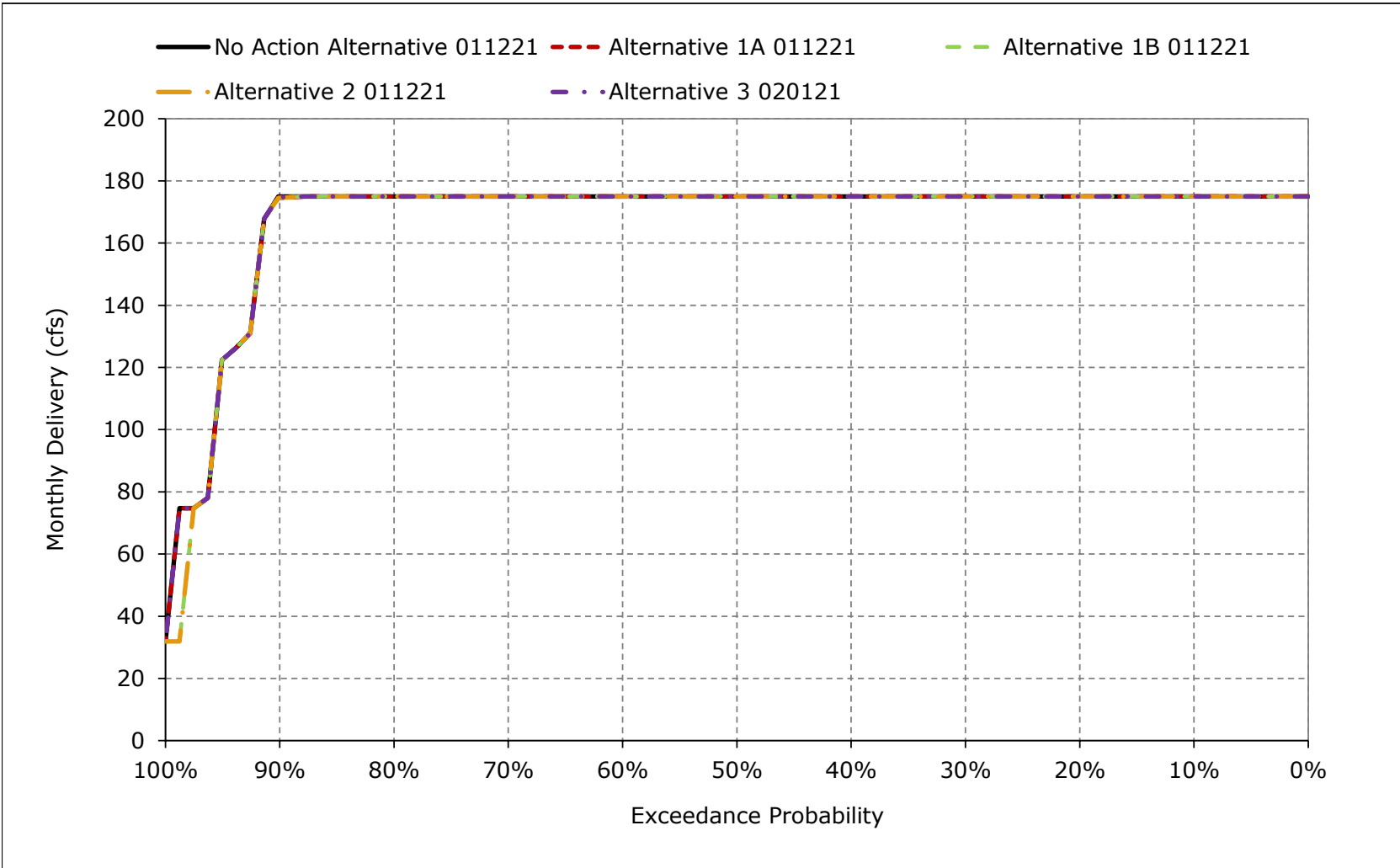
**Figure 5B4-6-8. Barker Slough Pumping Plant, November**



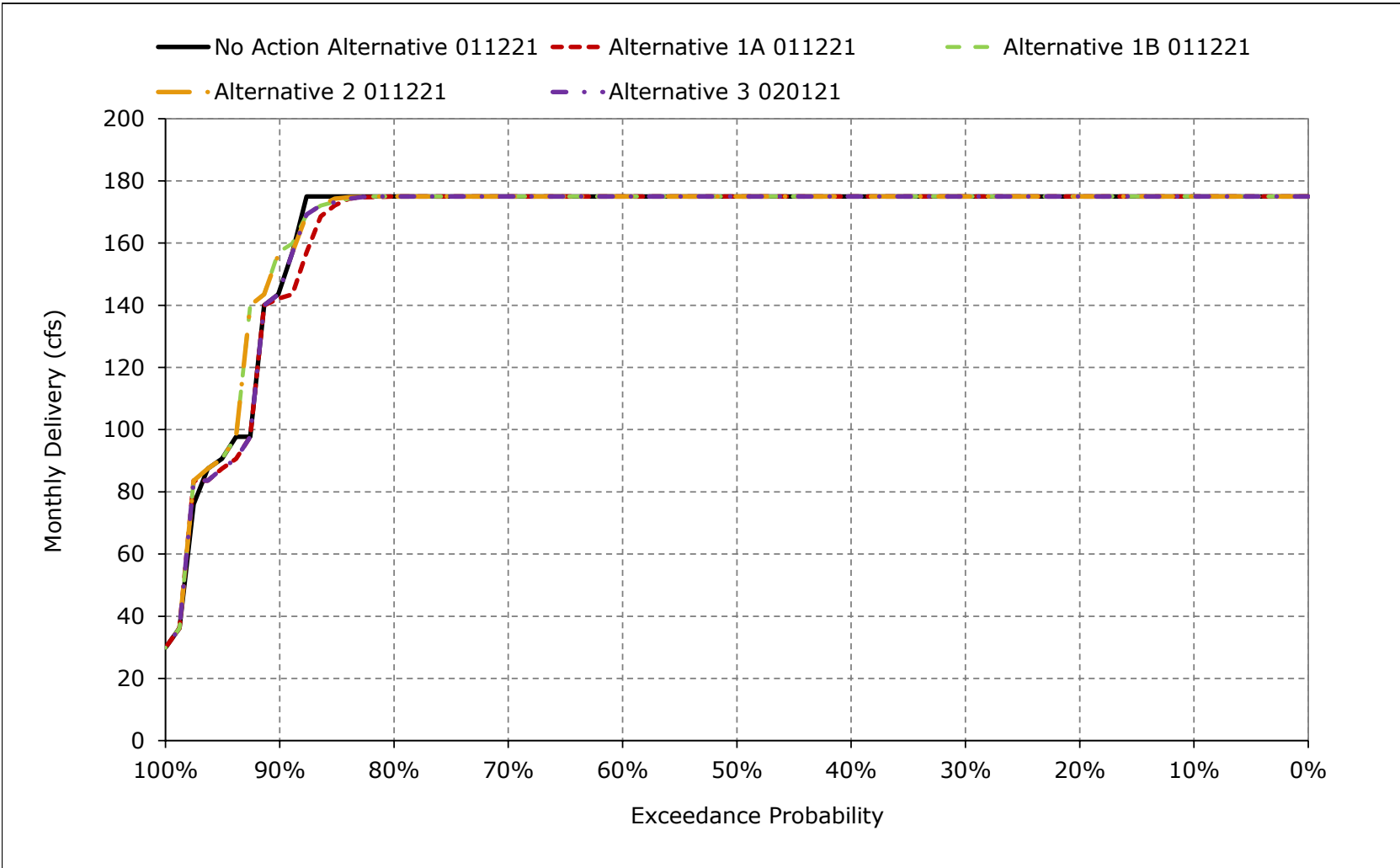
**Figure 5B4-6-9. Barker Slough Pumping Plant, December**



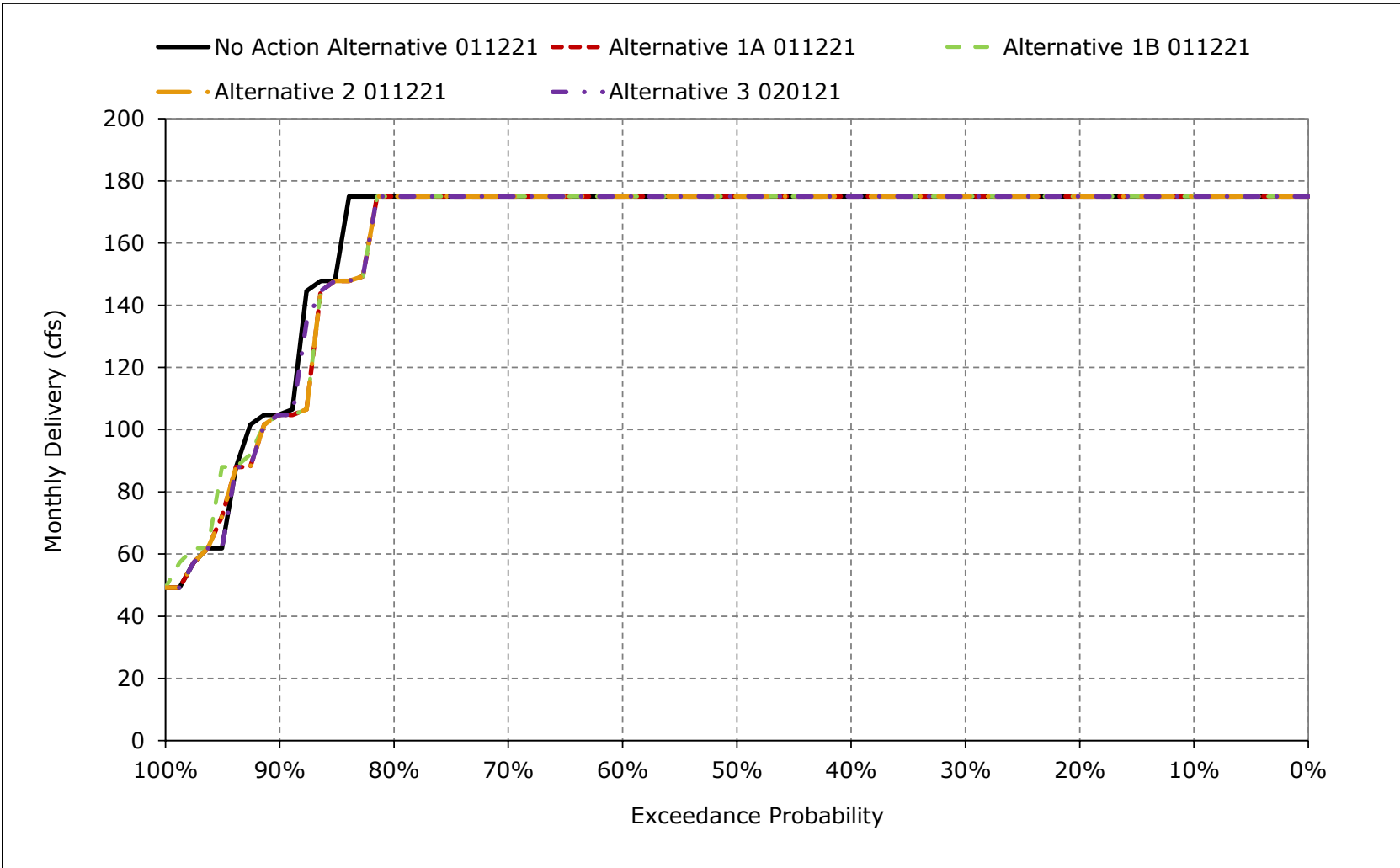
**Figure 5B4-6-10. Barker Slough Pumping Plant, January**



**Figure 5B4-6-11. Barker Slough Pumping Plant, February**

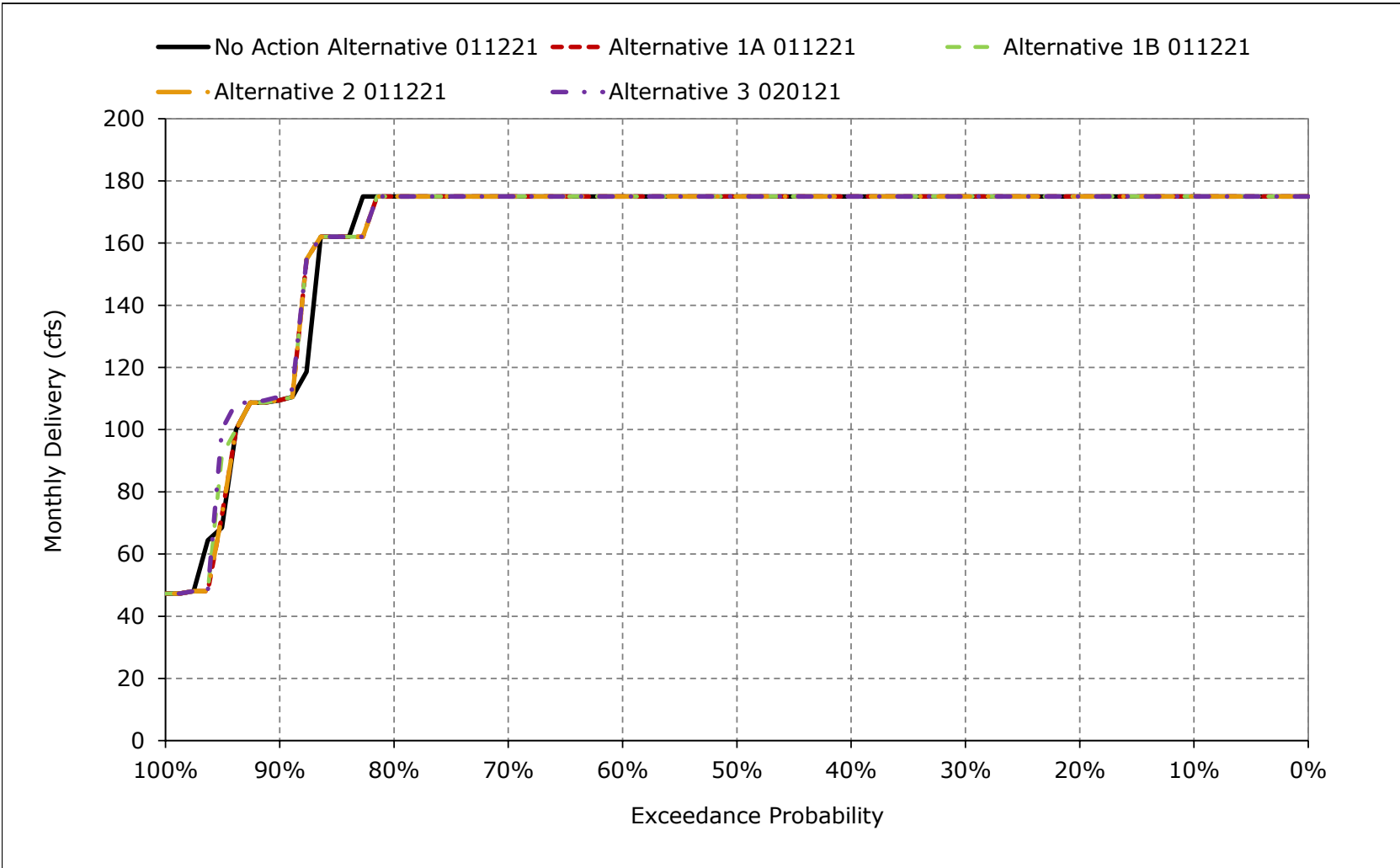


**Figure 5B4-6-12. Barker Slough Pumping Plant, March**

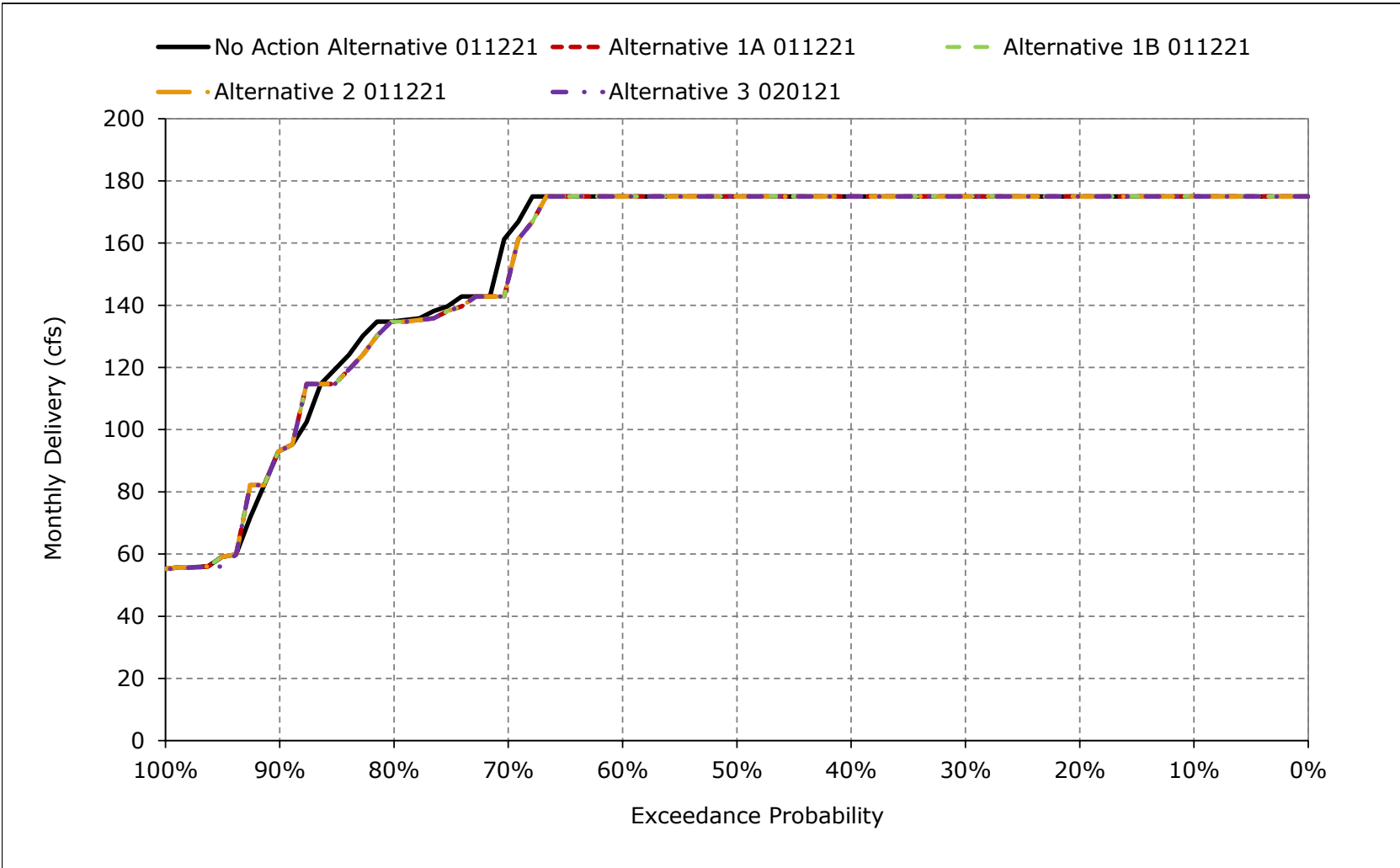




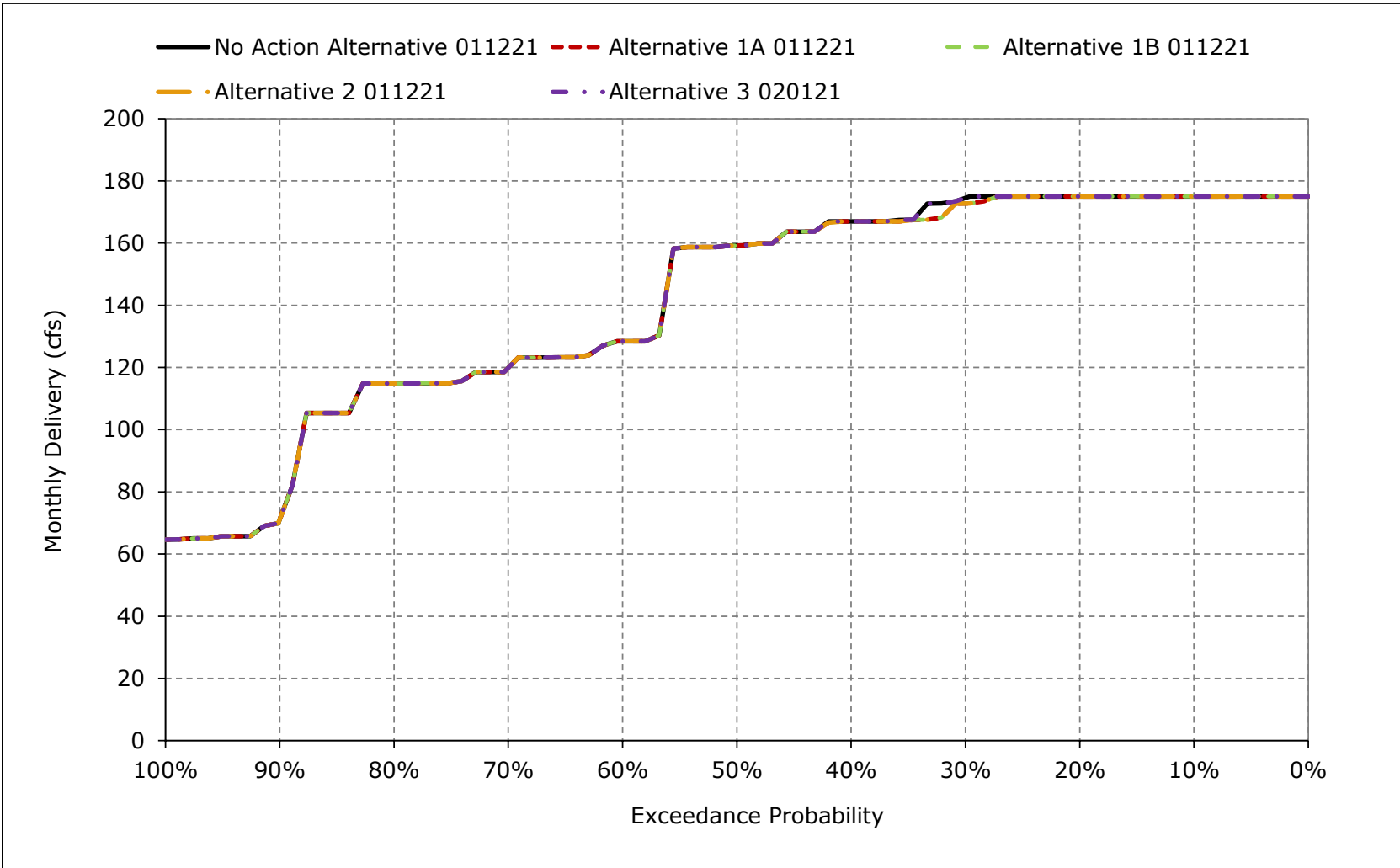
**Figure 5B4-6-13. Barker Slough Pumping Plant, April**



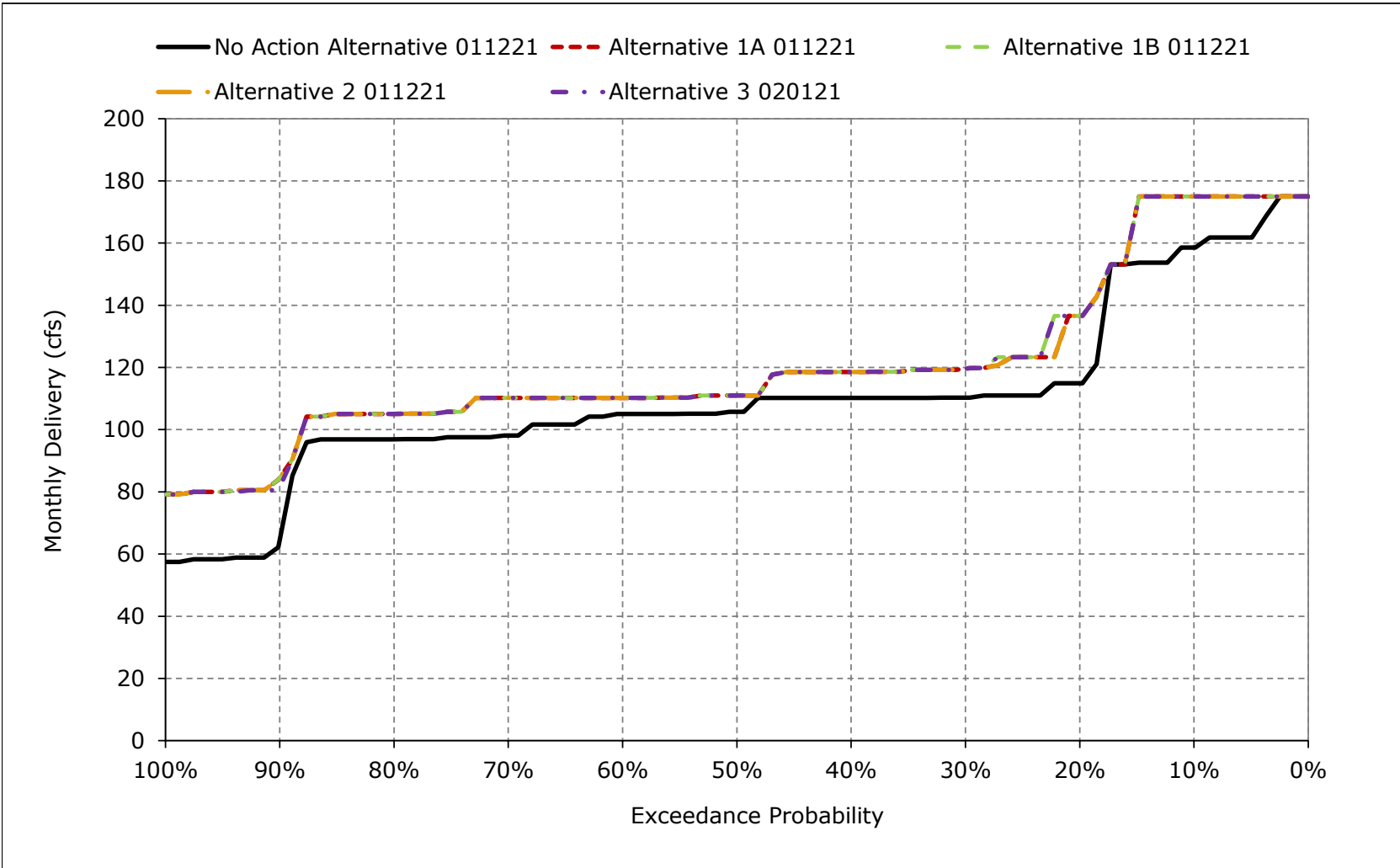
**Figure 5B4-6-14. Barker Slough Pumping Plant, May**



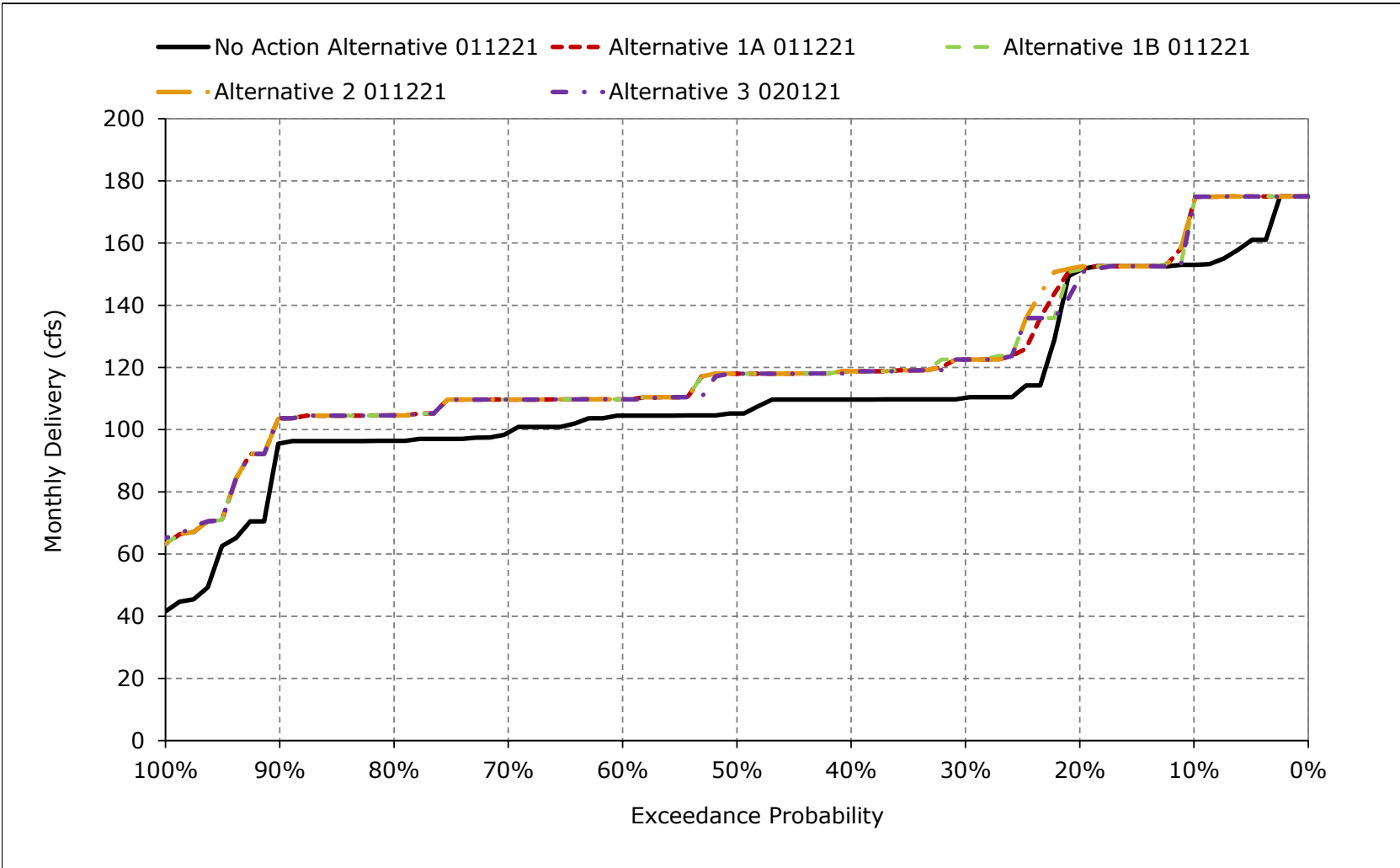
**Figure 5B4-6-15. Barker Slough Pumping Plant, June**



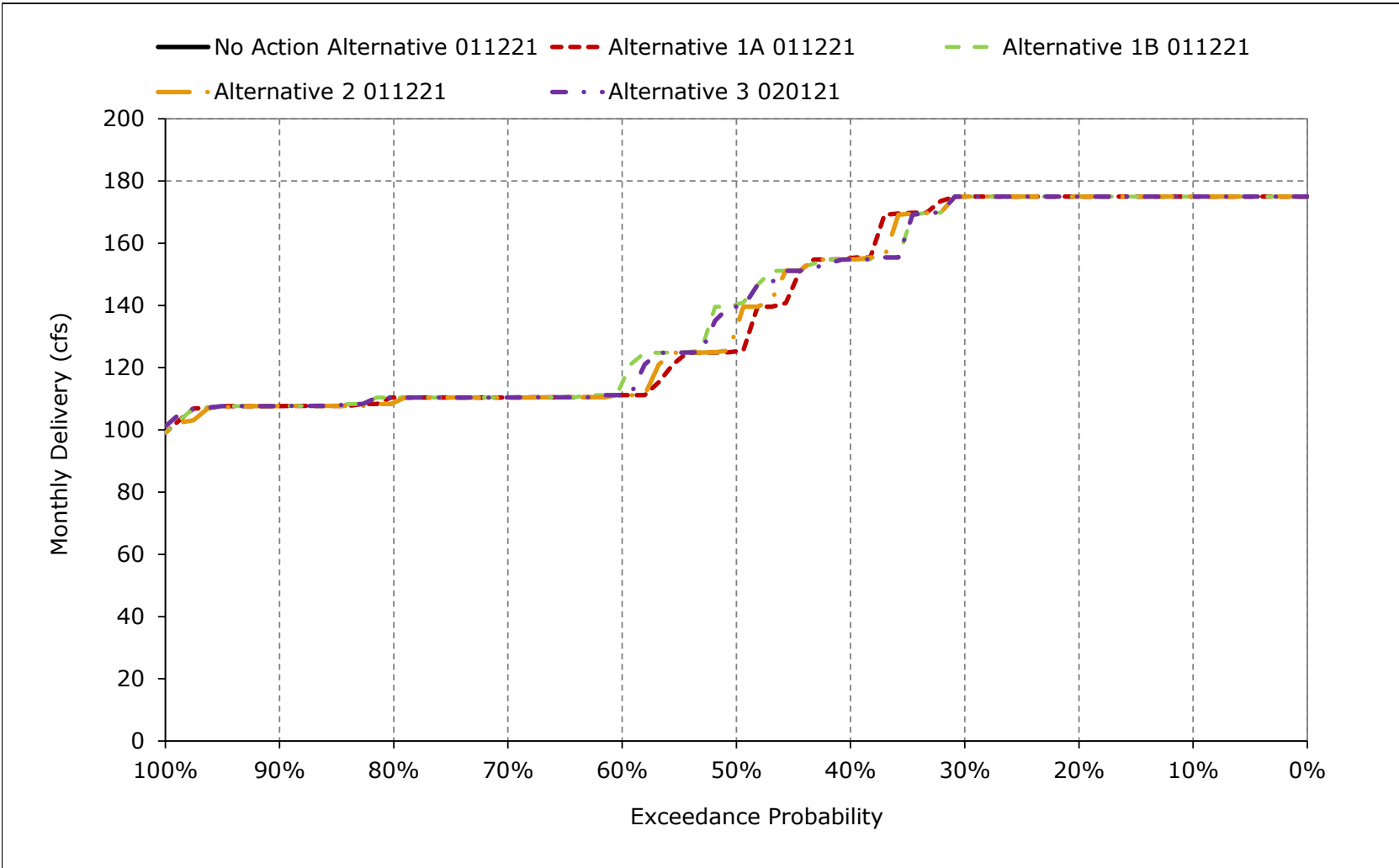
**Figure 5B4-6-16. Barker Slough Pumping Plant, July**



**Figure 5B4-6-17. Barker Slough Pumping Plant, August**



**Figure 5B4-6-18. Barker Slough Pumping Plant, September**



**Table 5B4-7-1a. San Luis Storage (CVP and SWP), No Action Alternative 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,192	1,372	1,688	1,851	2,038	2,039	2,038	2,039	1,741	1,351	1,011	1,055
20%	741	1,098	1,426	1,693	1,891	2,039	1,943	1,744	1,346	994	687	704
30%	594	923	1,288	1,564	1,797	1,964	1,870	1,566	1,129	848	561	555
40%	554	846	1,213	1,435	1,725	1,852	1,782	1,502	1,037	749	510	503
50%	507	737	1,088	1,350	1,574	1,708	1,605	1,377	936	662	456	470
60%	451	632	939	1,241	1,446	1,590	1,459	1,229	880	581	418	439
70%	365	551	862	1,106	1,346	1,478	1,370	1,150	790	536	282	328
80%	275	464	746	1,011	1,292	1,388	1,285	1,071	664	440	247	263
90%	231	374	557	868	1,163	1,272	1,164	887	544	305	178	203
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	587	814	1,111	1,362	1,572	1,683	1,599	1,395	1,024	746	519	536
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	901	1,181	1,523	1,472	1,688	1,832	1,825	1,673	1,323	1,019	753	807
Above Normal (15%)	437	706	1,053	1,339	1,545	1,651	1,542	1,290	865	560	373	434
Below Normal (17%)	509	700	982	1,413	1,640	1,732	1,603	1,325	848	610	473	463
Dry (22%)	427	619	869	1,289	1,484	1,575	1,437	1,206	874	667	374	385
Critical (15%)	386	549	791	1,196	1,399	1,497	1,403	1,265	961	615	427	362

**Table 5B4-7-1b. San Luis Storage (CVP and SWP), Alternative 1A 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,184	1,404	1,686	1,857	2,038	2,039	2,019	2,039	1,741	1,351	1,011	1,038
20%	760	1,103	1,441	1,683	1,886	2,039	1,943	1,720	1,340	986	695	703
30%	621	940	1,321	1,600	1,809	1,967	1,876	1,570	1,127	848	566	563
40%	553	866	1,223	1,489	1,720	1,844	1,770	1,505	1,024	764	513	509
50%	516	739	1,143	1,372	1,597	1,740	1,590	1,343	935	663	469	476
60%	445	631	958	1,256	1,480	1,595	1,466	1,243	885	594	389	417
70%	363	560	865	1,099	1,342	1,477	1,370	1,146	800	533	289	343
80%	259	460	711	1,010	1,294	1,366	1,282	1,078	657	437	242	264
90%	227	352	531	838	1,118	1,227	1,162	891	545	317	174	201
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	582	816	1,116	1,365	1,572	1,684	1,598	1,394	1,023	746	515	534
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	900	1,181	1,524	1,471	1,687	1,833	1,825	1,672	1,323	1,018	754	809
Above Normal (15%)	447	715	1,058	1,363	1,555	1,656	1,548	1,296	870	565	377	440
Below Normal (17%)	520	739	1,030	1,413	1,632	1,724	1,594	1,317	845	607	472	464
Dry (22%)	414	605	860	1,301	1,497	1,587	1,445	1,211	874	672	366	376
Critical (15%)	357	533	773	1,176	1,378	1,485	1,393	1,256	958	613	412	353

**Table 5B4-7-1c. San Luis Storage (CVP and SWP), Alternative 1A 011221 minus No Action Alternative 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-8	32	-3	5	0	0	-19	0	-1	0	0	-17
20%	19	5	15	-11	-5	0	-1	-24	-6	-9	8	0
30%	26	17	34	36	13	3	6	4	-2	1	4	9
40%	-1	21	10	54	-5	-8	-12	2	-13	16	3	6
50%	9	2	55	23	23	32	-15	-34	0	2	13	6
60%	-6	-1	19	15	34	5	6	14	5	13	-30	-22
70%	-2	9	3	-6	-4	-1	0	-4	11	-3	7	15
80%	-16	-3	-34	-1	2	-22	-3	7	-7	-3	-5	0
90%	-5	-22	-26	-30	-46	-45	-2	4	1	12	-4	-2
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-4	2	4	3	0	1	0	-1	0	1	-3	-2
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-1	-1	1	-1	-1	1	-1	0	0	0	1	1
Above Normal (15%)	9	8	5	24	10	6	6	6	4	4	3	6
Below Normal (17%)	11	39	48	0	-7	-8	-9	-8	-3	-3	-1	1
Dry (22%)	-13	-14	-9	13	13	13	9	5	0	5	-8	-10
Critical (15%)	-28	-16	-19	-20	-21	-12	-10	-9	-3	-2	-15	-9

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-7-2a. San Luis Storage (CVP and SWP), No Action Alternative 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,192	1,372	1,688	1,851	2,038	2,039	2,038	2,039	1,741	1,351	1,011	1,055
20%	741	1,098	1,426	1,693	1,891	2,039	1,943	1,744	1,346	994	687	704
30%	594	923	1,288	1,564	1,797	1,964	1,870	1,566	1,129	848	561	555
40%	554	846	1,213	1,435	1,725	1,852	1,782	1,502	1,037	749	510	503
50%	507	737	1,088	1,350	1,574	1,708	1,605	1,377	936	662	456	470
60%	451	632	939	1,241	1,446	1,590	1,459	1,229	880	581	418	439
70%	365	551	862	1,106	1,346	1,478	1,370	1,150	790	536	282	328
80%	275	464	746	1,011	1,292	1,388	1,285	1,071	664	440	247	263
90%	231	374	557	868	1,163	1,272	1,164	887	544	305	178	203
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	587	814	1,111	1,362	1,572	1,683	1,599	1,395	1,024	746	519	536
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	901	1,181	1,523	1,472	1,688	1,832	1,825	1,673	1,323	1,019	753	807
Above Normal (15%)	437	706	1,053	1,339	1,545	1,651	1,542	1,290	865	560	373	434
Below Normal (17%)	509	700	982	1,413	1,640	1,732	1,603	1,325	848	610	473	463
Dry (22%)	427	619	869	1,289	1,484	1,575	1,437	1,206	874	667	374	385
Critical (15%)	386	549	791	1,196	1,399	1,497	1,403	1,265	961	615	427	362

**Table 5B4-7-2b. San Luis Storage (CVP and SWP), Alternative 1B 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,186	1,404	1,684	1,855	2,038	2,039	2,009	2,039	1,741	1,351	1,012	1,042
20%	764	1,110	1,446	1,694	1,888	2,039	1,943	1,718	1,340	986	710	703
30%	625	947	1,330	1,623	1,827	1,972	1,887	1,569	1,131	863	567	547
40%	572	871	1,215	1,477	1,690	1,850	1,773	1,508	1,018	764	512	510
50%	521	757	1,109	1,364	1,600	1,729	1,589	1,335	946	663	466	481
60%	446	657	941	1,256	1,479	1,595	1,454	1,247	888	595	388	415
70%	362	562	862	1,106	1,341	1,483	1,376	1,148	800	536	292	343
80%	259	460	713	1,007	1,299	1,391	1,299	1,082	665	436	238	267
90%	230	353	547	862	1,118	1,234	1,168	891	544	318	175	201
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	585	822	1,115	1,366	1,573	1,684	1,600	1,395	1,024	747	515	535
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	900	1,181	1,523	1,474	1,692	1,836	1,826	1,674	1,324	1,019	754	808
Above Normal (15%)	456	725	1,070	1,354	1,546	1,649	1,543	1,294	869	565	377	444
Below Normal (17%)	523	740	1,033	1,422	1,641	1,729	1,600	1,322	848	609	473	470
Dry (22%)	420	629	846	1,295	1,491	1,582	1,441	1,206	870	671	366	378
Critical (15%)	354	529	773	1,185	1,388	1,494	1,402	1,264	962	613	410	349

**Table 5B4-7-2c. San Luis Storage (CVP and SWP), Alternative 1B 011221 minus No Action Alternative 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-6	32	-4	3	0	0	-28	0	-1	1	1	-13
20%	23	12	20	0	-2	0	-1	-26	-6	-8	22	0
30%	31	24	42	59	31	8	17	3	3	15	5	-8
40%	19	25	2	43	-35	-2	-9	6	-19	15	2	7
50%	14	20	21	15	26	21	-16	-42	10	1	10	12
60%	-5	25	2	16	33	5	-5	18	8	14	-30	-24
70%	-3	11	1	0	-5	5	5	-2	10	0	10	15
80%	-16	-3	-33	-4	8	3	15	11	1	-3	-9	4
90%	-1	-21	-10	-6	-46	-38	4	4	0	13	-3	-2
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-1	9	3	4	1	1	1	0	0	1	-3	-1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-1	-1	0	2	4	3	1	1	1	0	1	1
Above Normal (15%)	19	19	17	15	1	-1	1	4	4	5	3	10
Below Normal (17%)	14	40	51	9	1	-3	-3	-3	-1	-1	0	7
Dry (22%)	-7	10	-24	7	7	7	4	0	-3	4	-8	-8
Critical (15%)	-31	-20	-19	-11	-12	-3	-2	-2	1	-1	-17	-14

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.



**Table 5B4-7-3a. San Luis Storage (CVP and SWP), No Action Alternative 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,192	1,372	1,688	1,851	2,038	2,039	2,038	2,039	1,741	1,351	1,011	1,055
20%	741	1,098	1,426	1,693	1,891	2,039	1,943	1,744	1,346	994	687	704
30%	594	923	1,288	1,564	1,797	1,964	1,870	1,566	1,129	848	561	555
40%	554	846	1,213	1,435	1,725	1,852	1,782	1,502	1,037	749	510	503
50%	507	737	1,088	1,350	1,574	1,708	1,605	1,377	936	662	456	470
60%	451	632	939	1,241	1,446	1,590	1,459	1,229	880	581	418	439
70%	365	551	862	1,106	1,346	1,478	1,370	1,150	790	536	282	328
80%	275	464	746	1,011	1,292	1,388	1,285	1,071	664	440	247	263
90%	231	374	557	868	1,163	1,272	1,164	887	544	305	178	203
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	587	814	1,111	1,362	1,572	1,683	1,599	1,395	1,024	746	519	536
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	901	1,181	1,523	1,472	1,688	1,832	1,825	1,673	1,323	1,019	753	807
Above Normal (15%)	437	706	1,053	1,339	1,545	1,651	1,542	1,290	865	560	373	434
Below Normal (17%)	509	700	982	1,413	1,640	1,732	1,603	1,325	848	610	473	463
Dry (22%)	427	619	869	1,289	1,484	1,575	1,437	1,206	874	667	374	385
Critical (15%)	386	549	791	1,196	1,399	1,497	1,403	1,265	961	615	427	362

**Table 5B4-7-3b. San Luis Storage (CVP and SWP), Alternative 2 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,184	1,404	1,687	1,856	2,037	2,039	2,010	2,039	1,741	1,351	1,012	1,039
20%	760	1,084	1,441	1,684	1,886	2,039	1,943	1,718	1,340	986	700	703
30%	624	940	1,321	1,600	1,811	1,967	1,880	1,570	1,127	848	566	559
40%	558	870	1,223	1,487	1,718	1,844	1,769	1,505	1,024	784	511	509
50%	516	739	1,132	1,372	1,612	1,731	1,591	1,344	946	663	466	475
60%	440	632	958	1,256	1,480	1,595	1,466	1,245	895	598	389	418
70%	361	560	868	1,097	1,344	1,478	1,371	1,147	800	534	289	343
80%	259	460	720	1,010	1,295	1,385	1,290	1,078	657	437	239	260
90%	227	353	546	852	1,119	1,227	1,162	891	534	317	173	201
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	583	817	1,117	1,365	1,572	1,685	1,599	1,396	1,024	747	515	534
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	901	1,182	1,524	1,472	1,689	1,834	1,826	1,673	1,324	1,019	754	809
Above Normal (15%)	447	716	1,060	1,361	1,553	1,657	1,547	1,296	869	565	376	439
Below Normal (17%)	519	735	1,028	1,418	1,637	1,728	1,599	1,323	851	613	474	466
Dry (22%)	414	608	865	1,298	1,495	1,585	1,443	1,209	872	669	365	375
Critical (15%)	358	533	774	1,176	1,379	1,488	1,396	1,259	960	613	411	351

**Table 5B4-7-3c. San Luis Storage (CVP and SWP), Alternative 2 011221 minus No Action Alternative 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-8	32	-2	4	-1	0	-28	0	-1	1	1	-16
20%	19	-14	15	-9	-5	0	-1	-26	-6	-8	13	0
30%	29	17	33	36	14	3	10	4	-2	1	5	5
40%	4	24	10	53	-7	-8	-12	3	-13	35	1	6
50%	9	2	43	23	38	23	-14	-34	11	1	10	6
60%	-11	0	19	15	35	5	6	16	15	17	-30	-21
70%	-4	9	6	-9	-2	0	1	-4	11	-2	6	15
80%	-17	-3	-26	-1	3	-2	5	7	-7	-2	-8	-3
90%	-5	-21	-11	-16	-44	-45	-2	4	-10	12	-5	-2
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-4	3	6	3	0	2	1	0	1	1	-3	-2
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	1	1	0	1	2	0	0	0	0	1	1
Above Normal (15%)	10	9	6	23	8	6	6	7	4	4	3	6
Below Normal (17%)	10	35	46	5	-3	-4	-4	-2	2	3	1	3
Dry (22%)	-13	-10	-5	9	11	11	7	3	-1	2	-9	-10
Critical (15%)	-27	-15	-18	-20	-21	-9	-7	-6	-1	-2	-16	-12

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-7-4a. San Luis Storage (CVP and SWP), No Action Alternative 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,192	1,372	1,688	1,851	2,038	2,039	2,038	2,039	1,741	1,351	1,011	1,055
20%	741	1,098	1,426	1,693	1,891	2,039	1,943	1,744	1,346	994	687	704
30%	594	923	1,288	1,564	1,797	1,964	1,870	1,566	1,129	848	561	555
40%	554	846	1,213	1,435	1,725	1,852	1,782	1,502	1,037	749	510	503
50%	507	737	1,088	1,350	1,574	1,708	1,605	1,377	936	662	456	470
60%	451	632	939	1,241	1,446	1,590	1,459	1,229	880	581	418	439
70%	365	551	862	1,106	1,346	1,478	1,370	1,150	790	536	282	328
80%	275	464	746	1,011	1,292	1,388	1,285	1,071	664	440	247	263
90%	231	374	557	868	1,163	1,272	1,164	887	544	305	178	203
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	587	814	1,111	1,362	1,572	1,683	1,599	1,395	1,024	746	519	536
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	901	1,181	1,523	1,472	1,688	1,832	1,825	1,673	1,323	1,019	753	807
Above Normal (15%)	437	706	1,053	1,339	1,545	1,651	1,542	1,290	865	560	373	434
Below Normal (17%)	509	700	982	1,413	1,640	1,732	1,603	1,325	848	610	473	463
Dry (22%)	427	619	869	1,289	1,484	1,575	1,437	1,206	874	667	374	385
Critical (15%)	386	549	791	1,196	1,399	1,497	1,403	1,265	961	615	427	362

**Table 5B4-7-4b. San Luis Storage (CVP and SWP), Alternative 3 020121, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,190	1,460	1,692	1,855	2,039	2,039	2,009	2,039	1,741	1,351	1,012	1,042
20%	742	1,158	1,482	1,721	1,923	2,039	1,936	1,718	1,343	986	688	662
30%	642	972	1,375	1,631	1,824	1,959	1,877	1,584	1,137	865	557	555
40%	575	870	1,264	1,531	1,707	1,860	1,781	1,522	1,011	772	508	518
50%	533	746	1,163	1,371	1,611	1,740	1,631	1,361	949	664	467	501
60%	445	656	964	1,257	1,480	1,601	1,497	1,258	905	594	407	415
70%	376	563	834	1,108	1,351	1,481	1,357	1,139	794	534	285	330
80%	271	467	730	1,023	1,311	1,356	1,273	1,068	669	448	240	266
90%	225	372	575	862	1,124	1,242	1,178	917	540	314	175	203
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	593	829	1,134	1,380	1,586	1,690	1,605	1,399	1,025	748	516	538
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	894	1,174	1,518	1,477	1,694	1,835	1,826	1,668	1,319	1,014	749	802
Above Normal (15%)	482	750	1,096	1,363	1,560	1,659	1,550	1,299	873	569	363	443
Below Normal (17%)	543	754	1,045	1,463	1,681	1,751	1,623	1,345	867	628	486	486
Dry (22%)	433	639	918	1,311	1,501	1,589	1,447	1,213	875	673	371	383
Critical (15%)	354	530	769	1,197	1,393	1,490	1,399	1,258	954	605	418	357

**Table 5B4-7-4c. San Luis Storage (CVP and SWP), Alternative 3 020121 minus No Action Alternative 011221, End of Month Storage (TAF)**

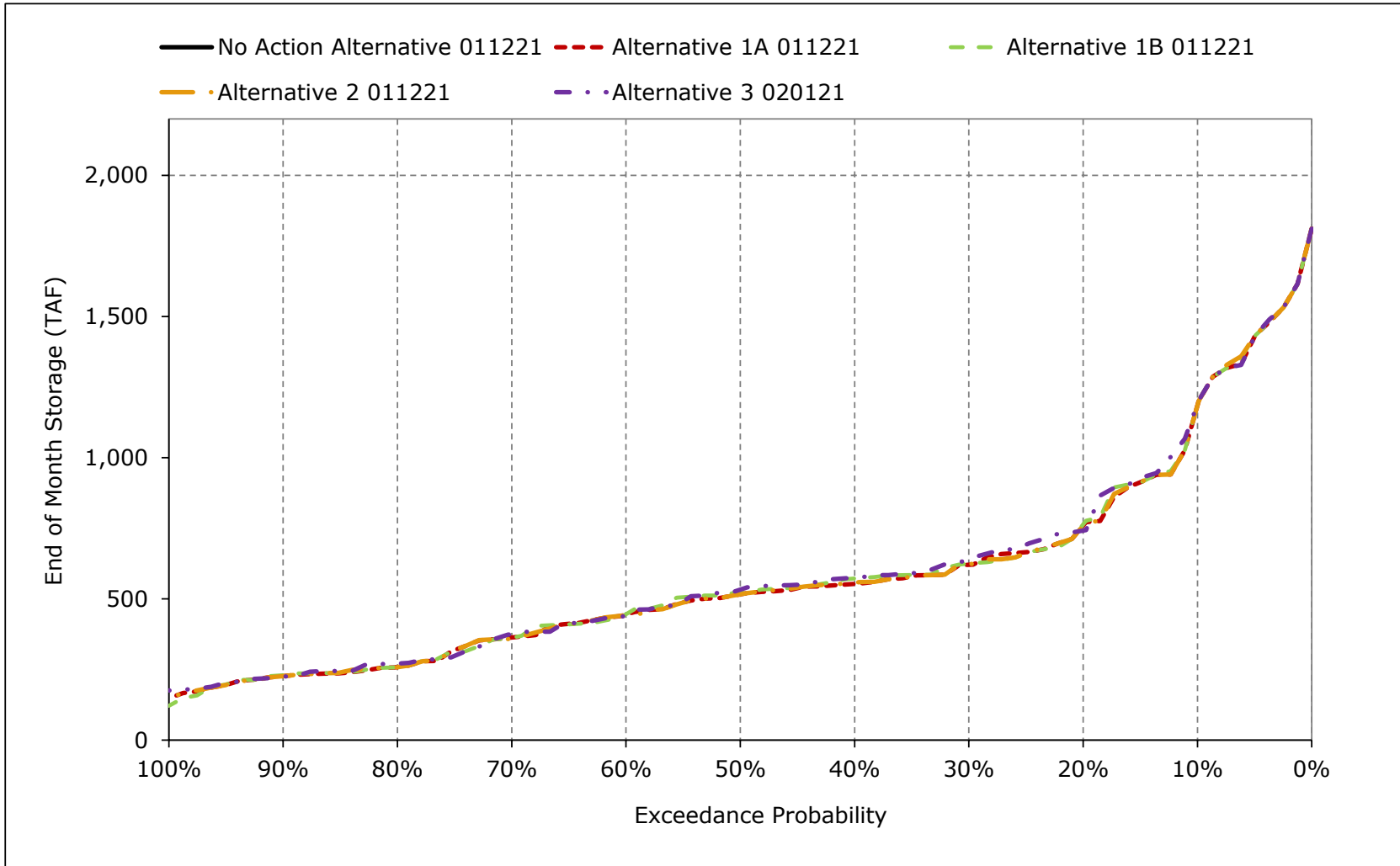
Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-2	88	4	3	1	0	-29	0	-1	1	1	-12
20%	1	60	56	28	32	0	-8	-26	-3	-8	0	-42
30%	47	49	87	67	27	-5	7	18	9	17	-5	0
40%	21	24	51	96	-18	7	-1	19	-25	24	-2	16
50%	26	9	74	21	37	33	25	-16	14	2	11	31
60%	-6	24	25	16	34	11	38	29	24	13	-11	-23
70%	11	12	-28	3	5	3	-14	-11	5	-2	3	2
80%	-4	3	-16	12	19	-32	-12	-3	5	9	-7	3
90%	-6	-2	19	-6	-40	-30	14	30	-4	10	-4	1
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	7	15	23	19	14	7	7	4	2	3	-3	2
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-7	-7	-5	5	6	2	1	-5	-5	-5	-5	-5
Above Normal (15%)	45	43	43	24	15	8	8	10	7	9	-10	10
Below Normal (17%)	34	54	63	50	41	19	20	21	19	17	13	23
Dry (22%)	6	20	49	22	17	14	10	7	1	6	-3	-3
Critical (15%)	-32	-19	-22	0	-7	-7	-4	-8	-8	-10	-9	-5

a Based on the 82-year simulation period.

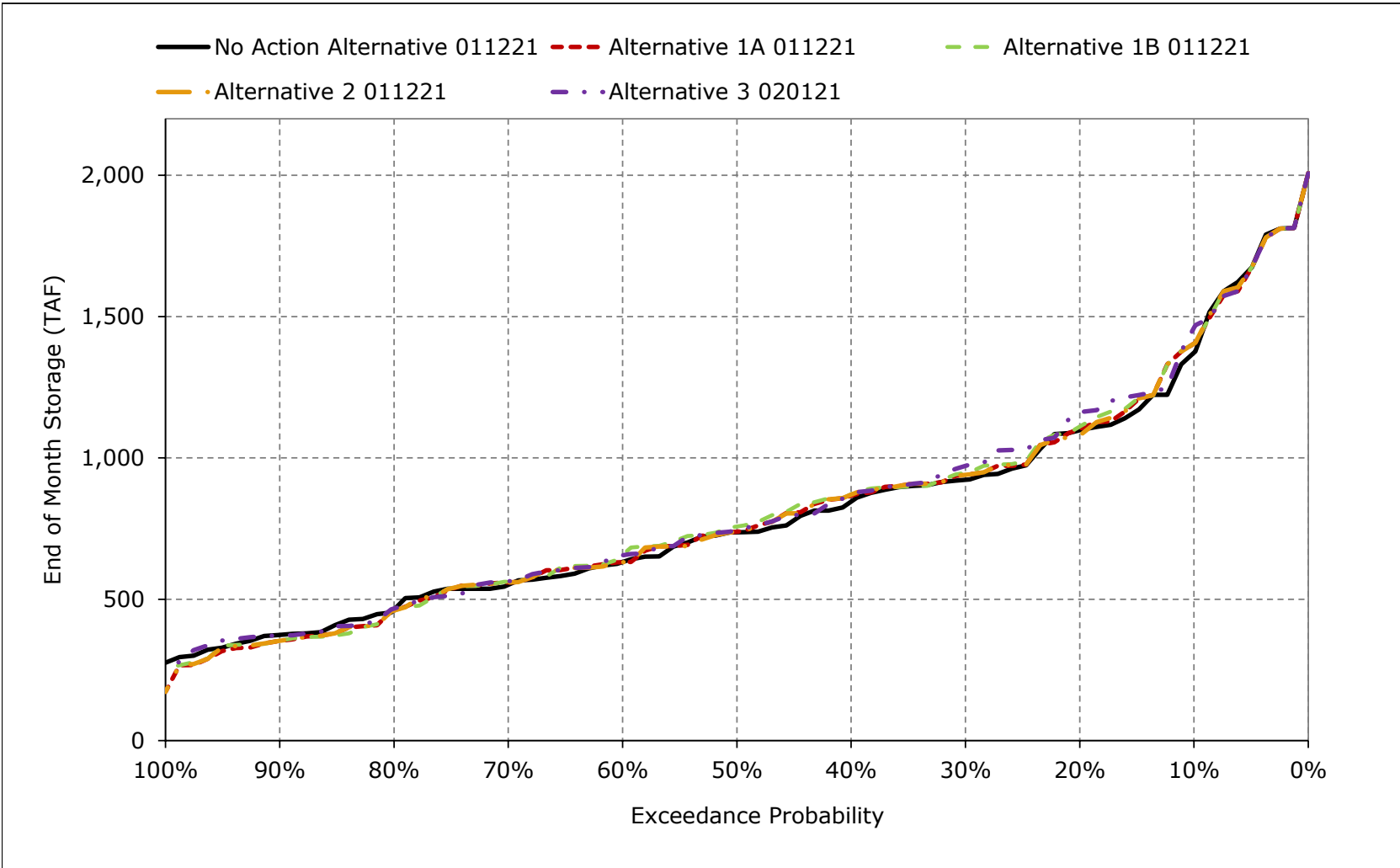
b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

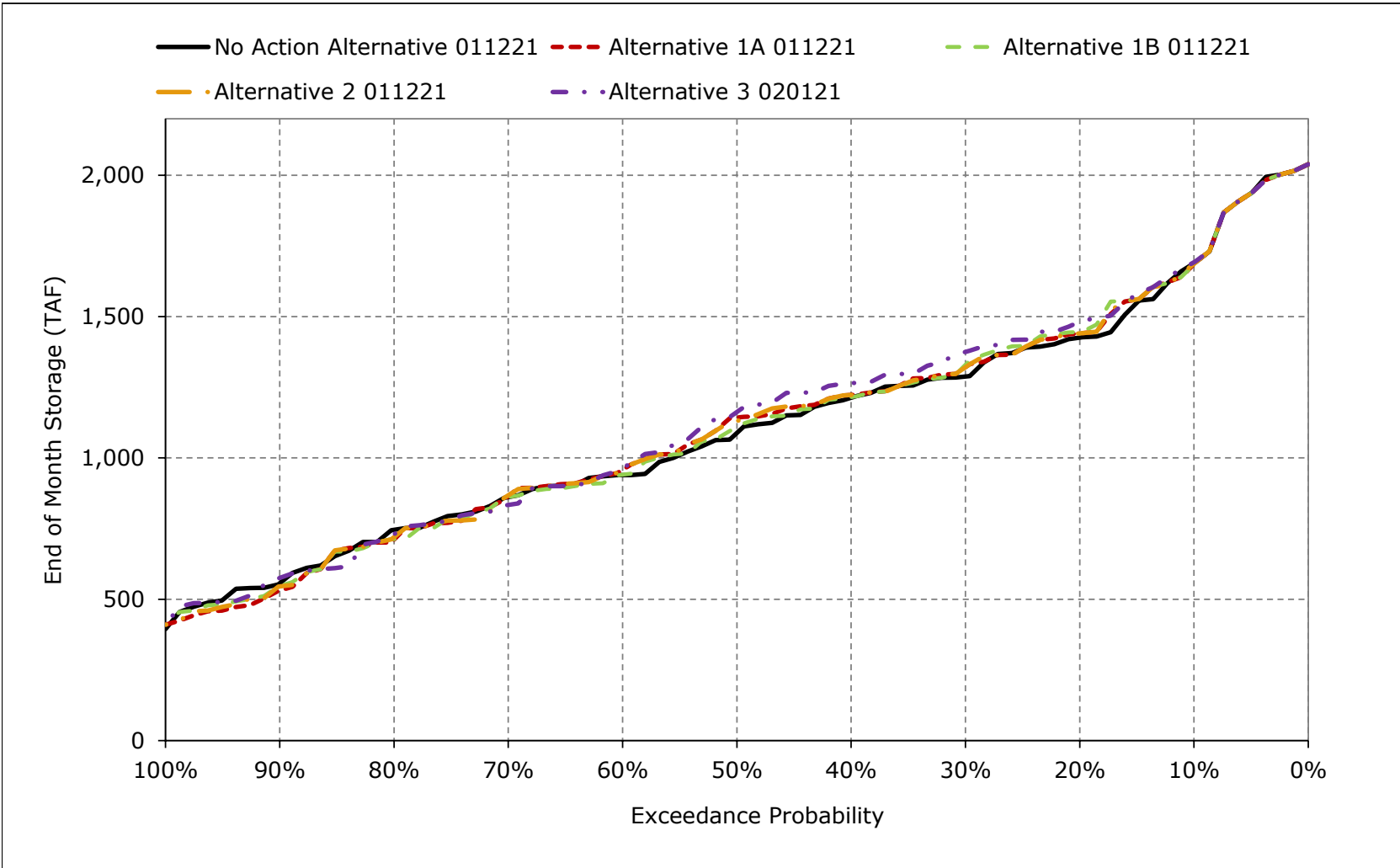
**Figure 5B4-7-1. San Luis Storage (CVP and SWP), October**



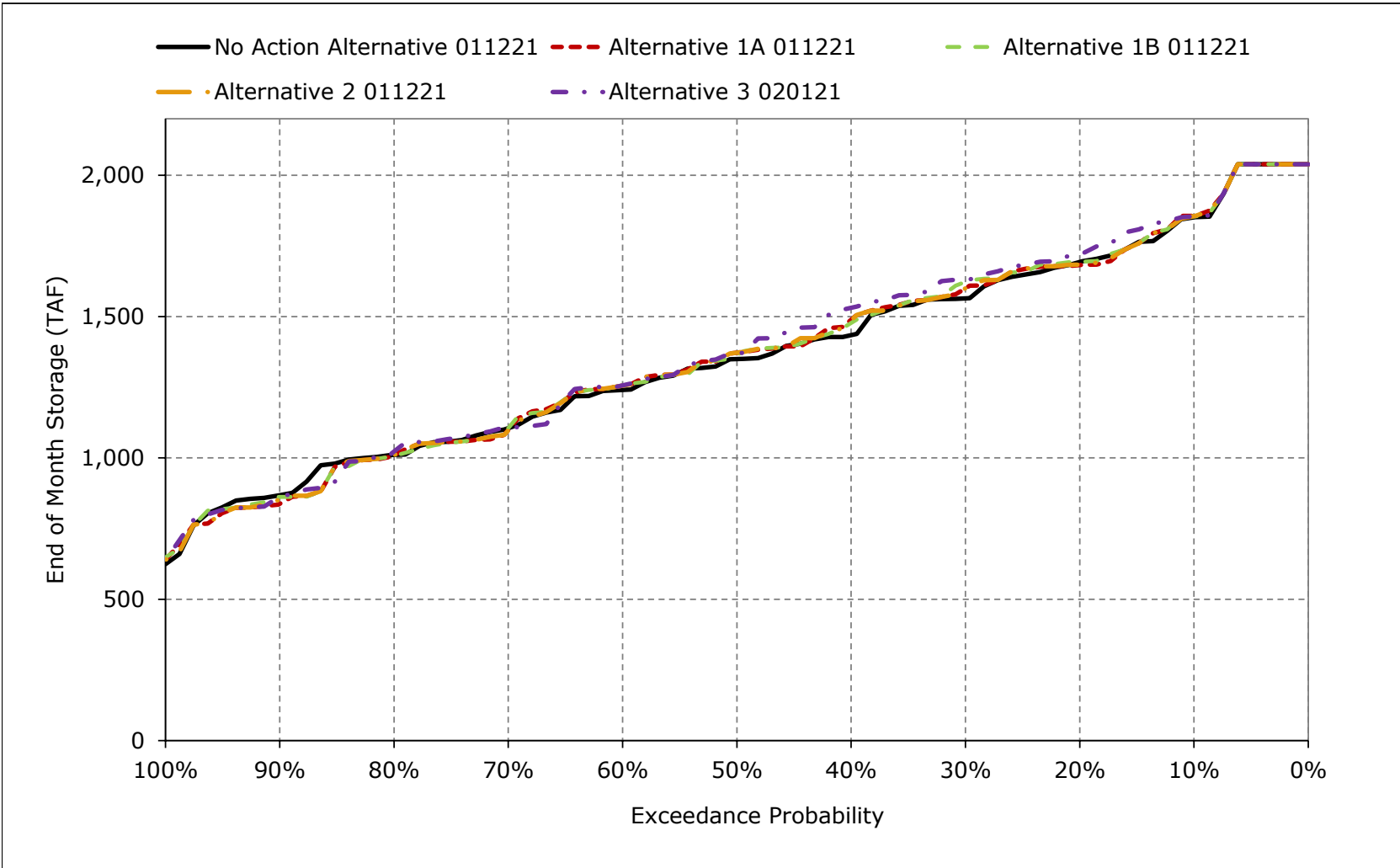
**Figure 5B4-7-2. San Luis Storage (CVP and SWP), November**



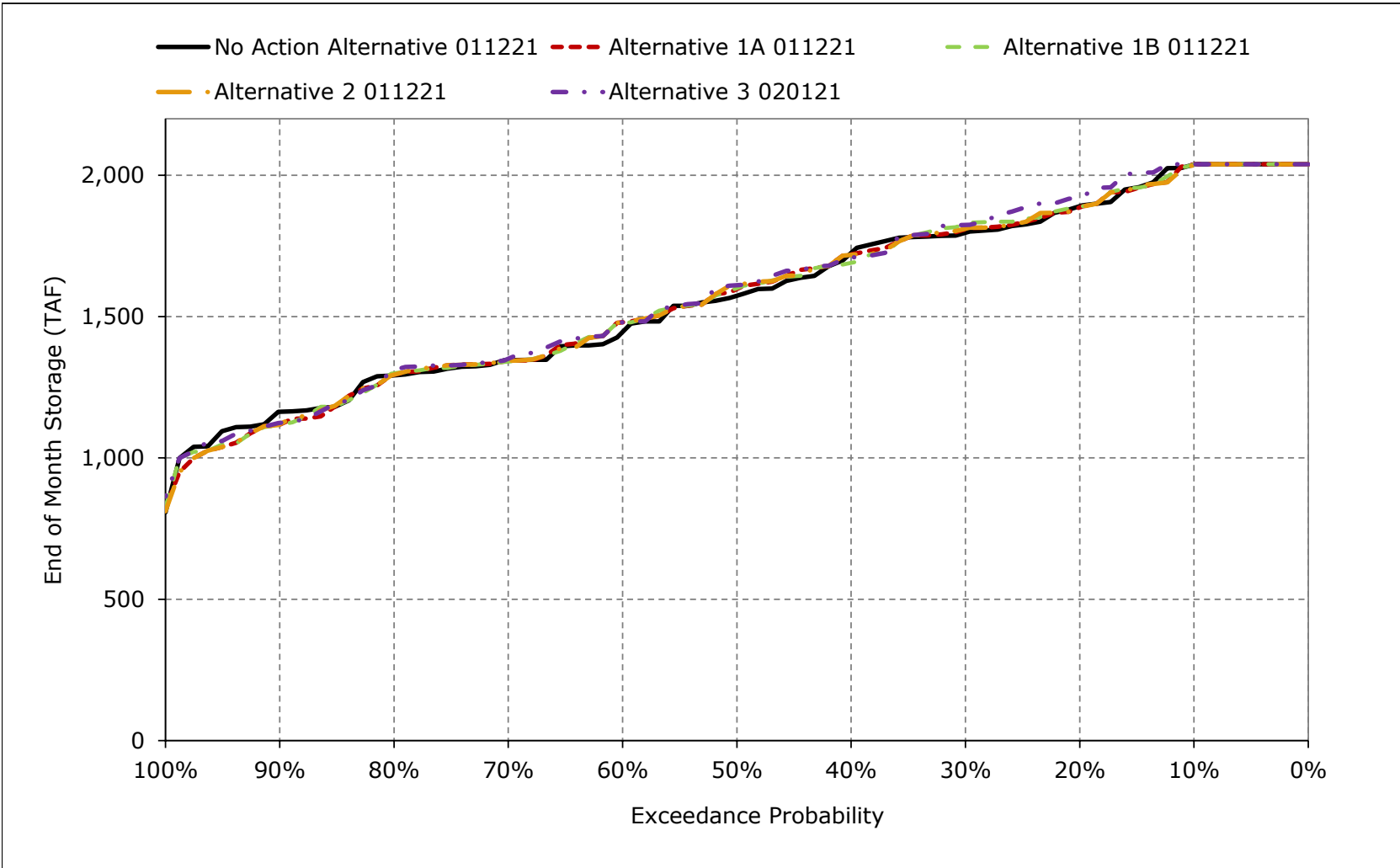
**Figure 5B4-7-3. San Luis Storage (CVP and SWP), December**



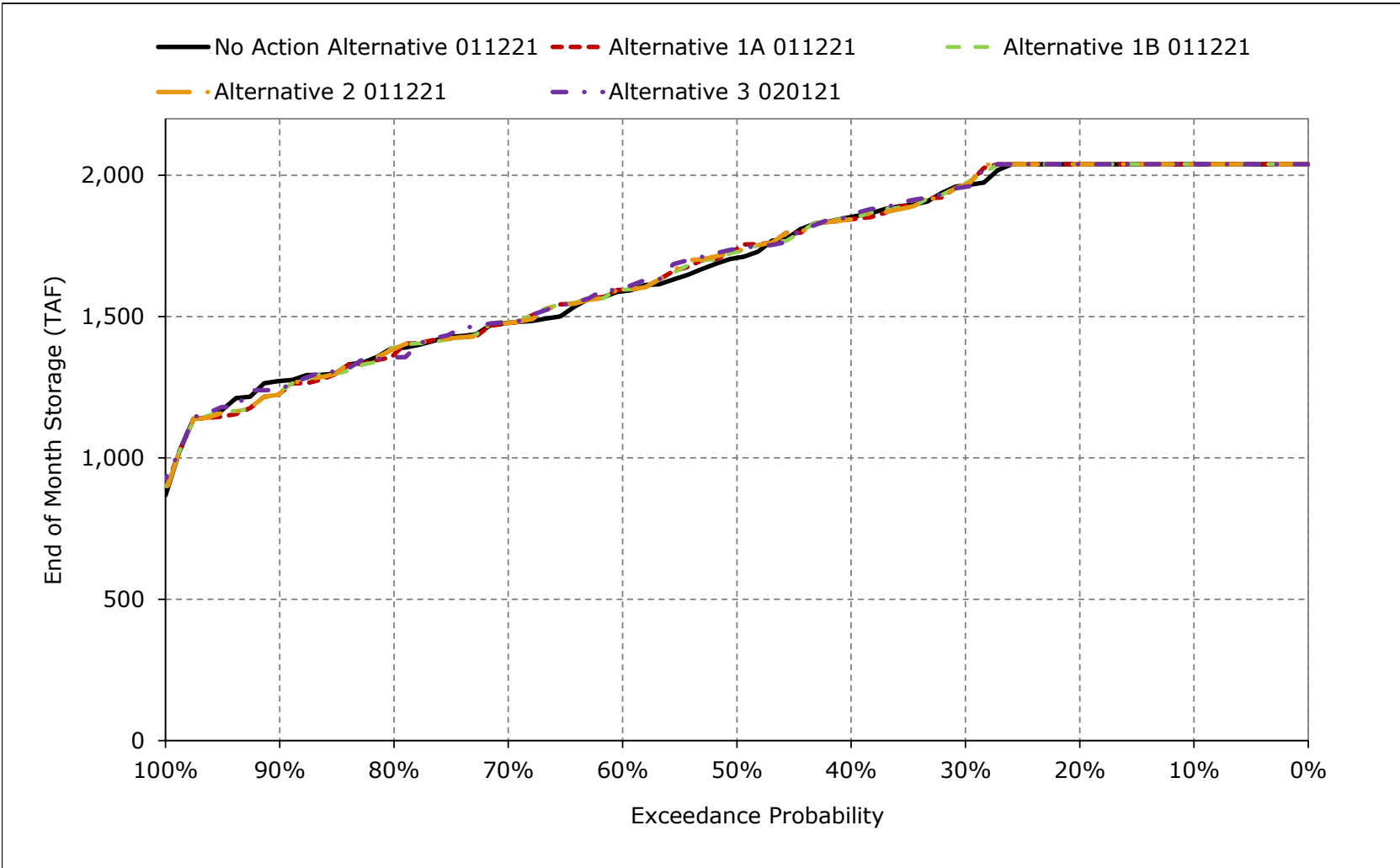
**Figure 5B4-7-4. San Luis Storage (CVP and SWP), January**



**Figure 5B4-7-5. San Luis Storage (CVP and SWP), February**

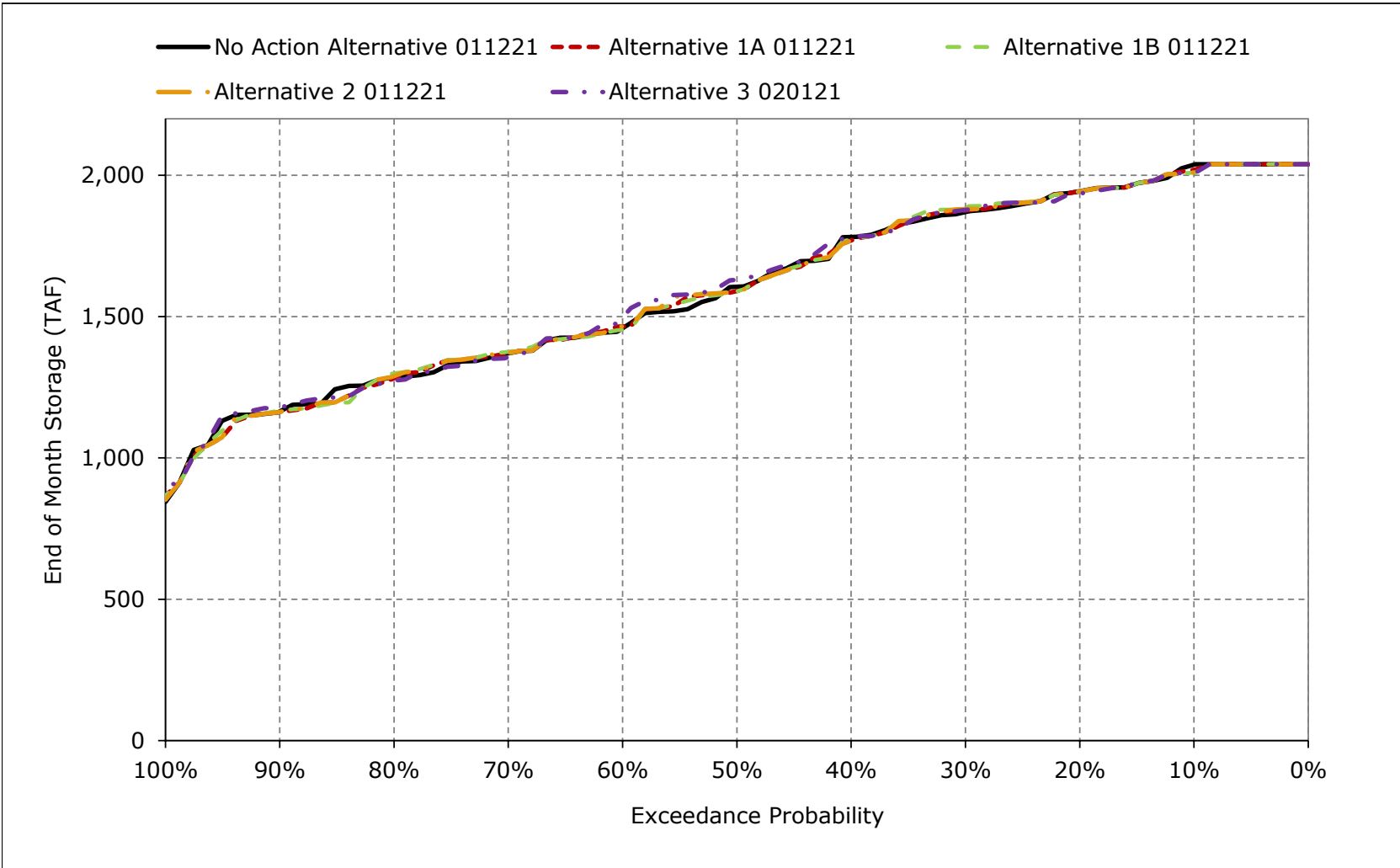


**Figure 5B4-7-6. San Luis Storage (CVP and SWP), March**

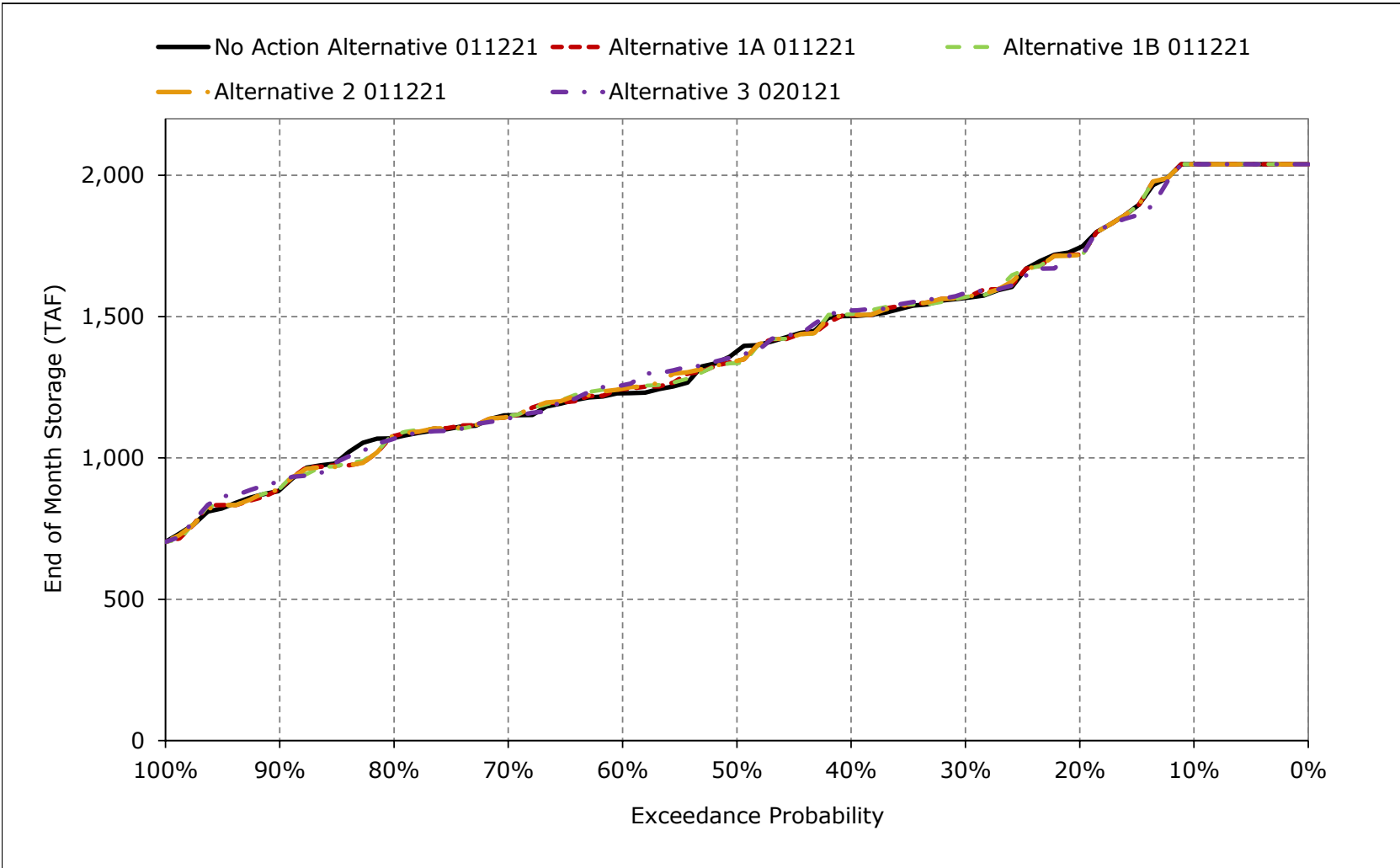




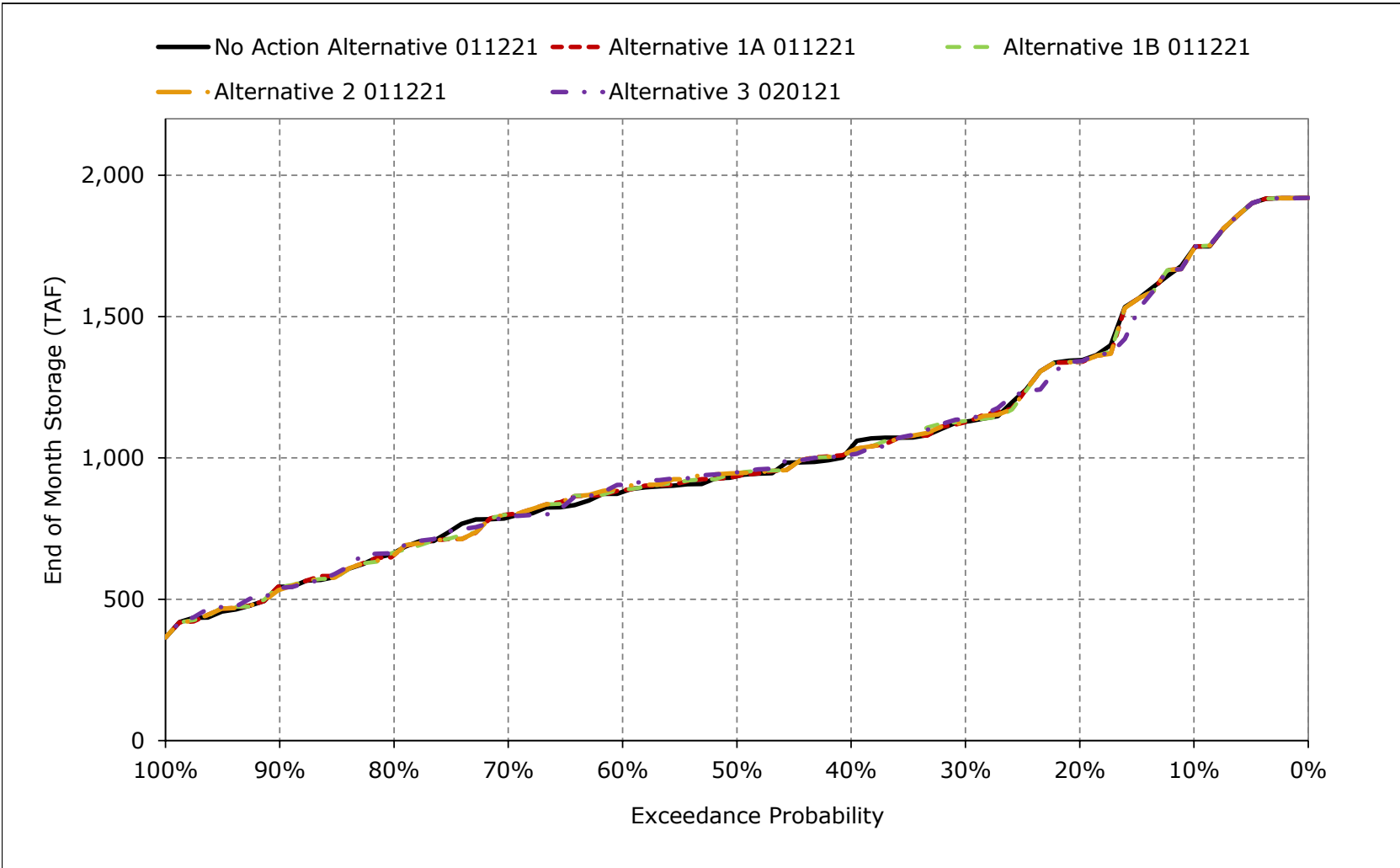
**Figure 5B4-7-7. San Luis Storage (CVP and SWP), April**



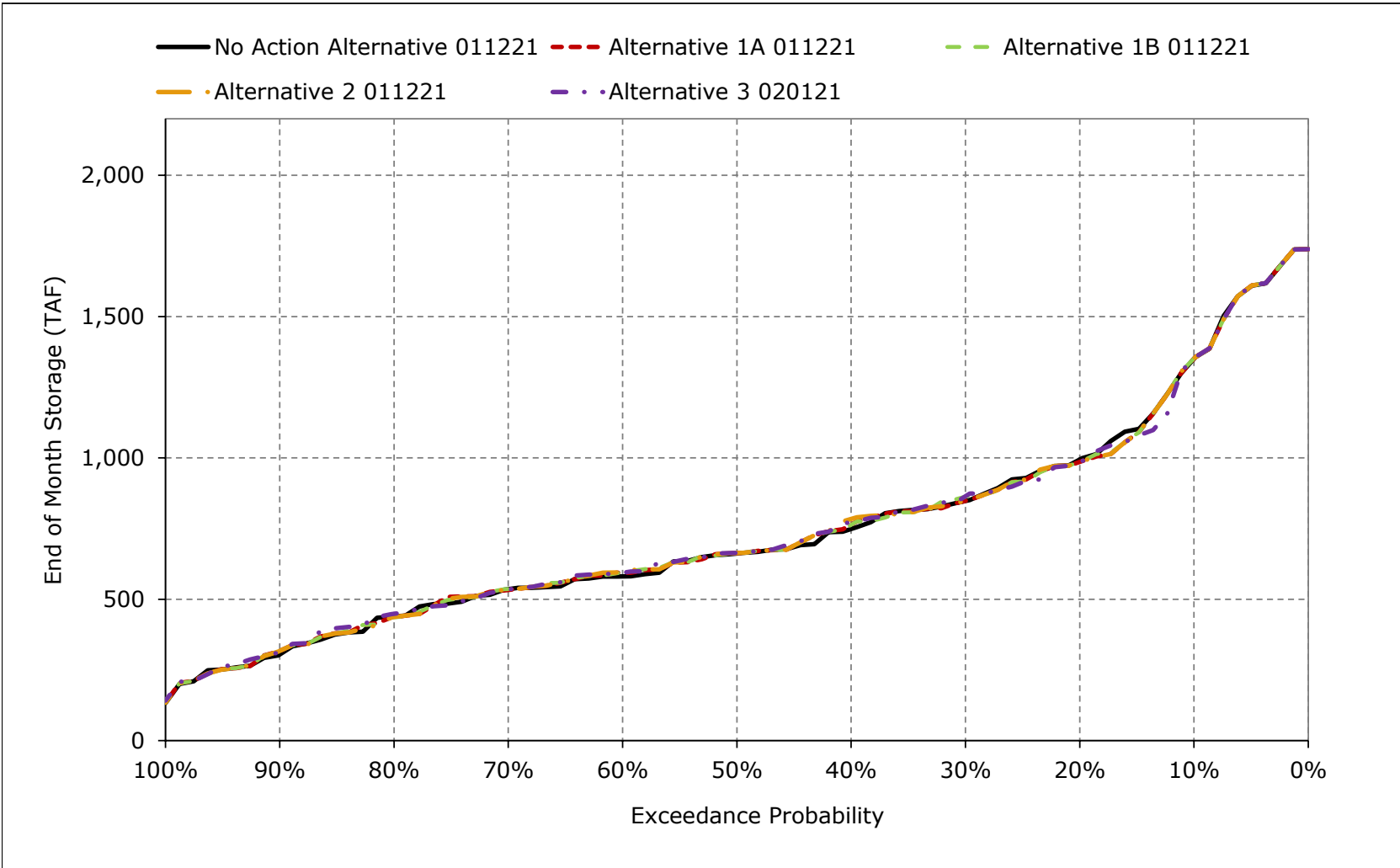
**Figure 5B4-7-8. San Luis Storage (CVP and SWP), May**



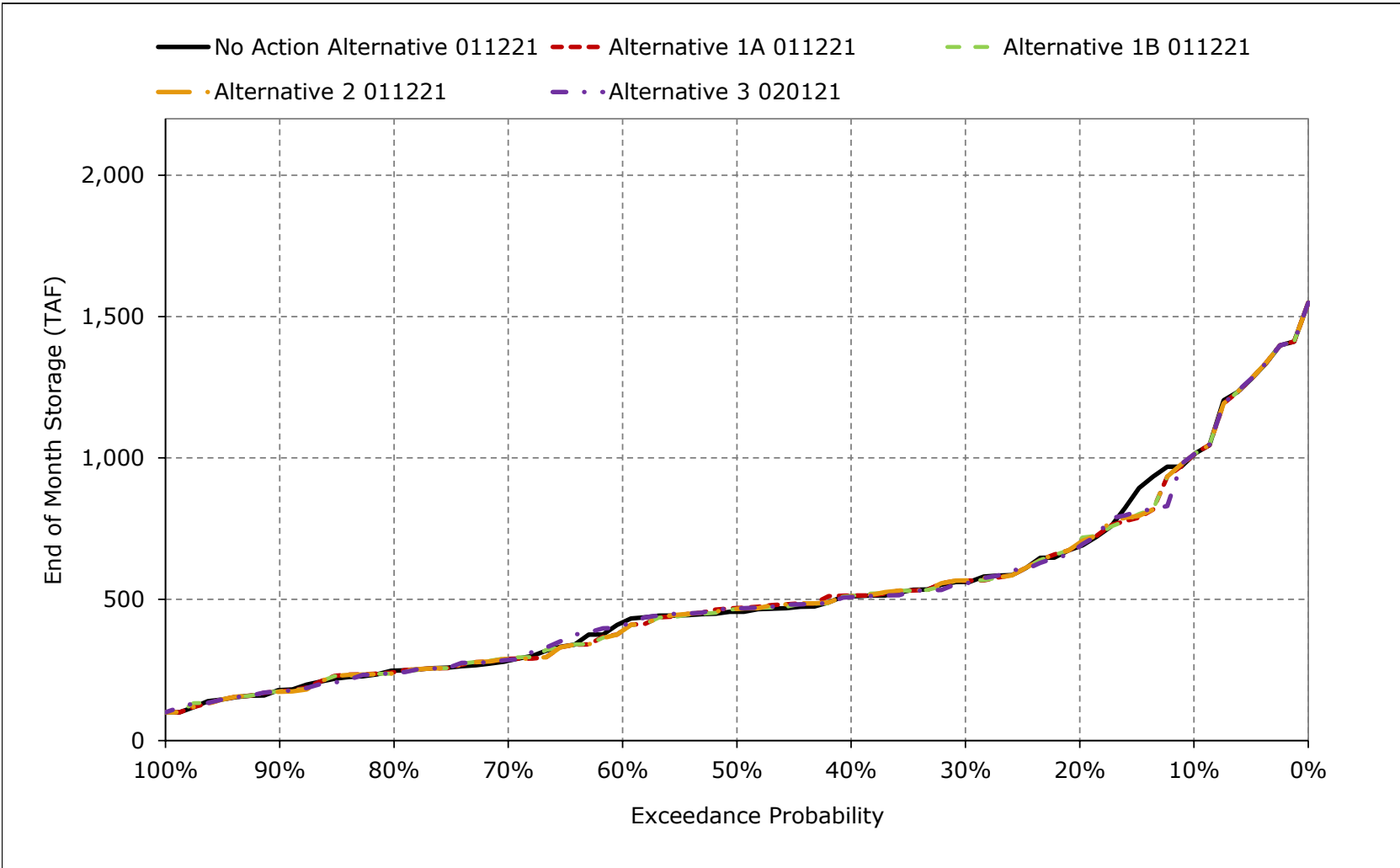
**Figure 5B4-7-9. San Luis Storage (CVP and SWP), June**



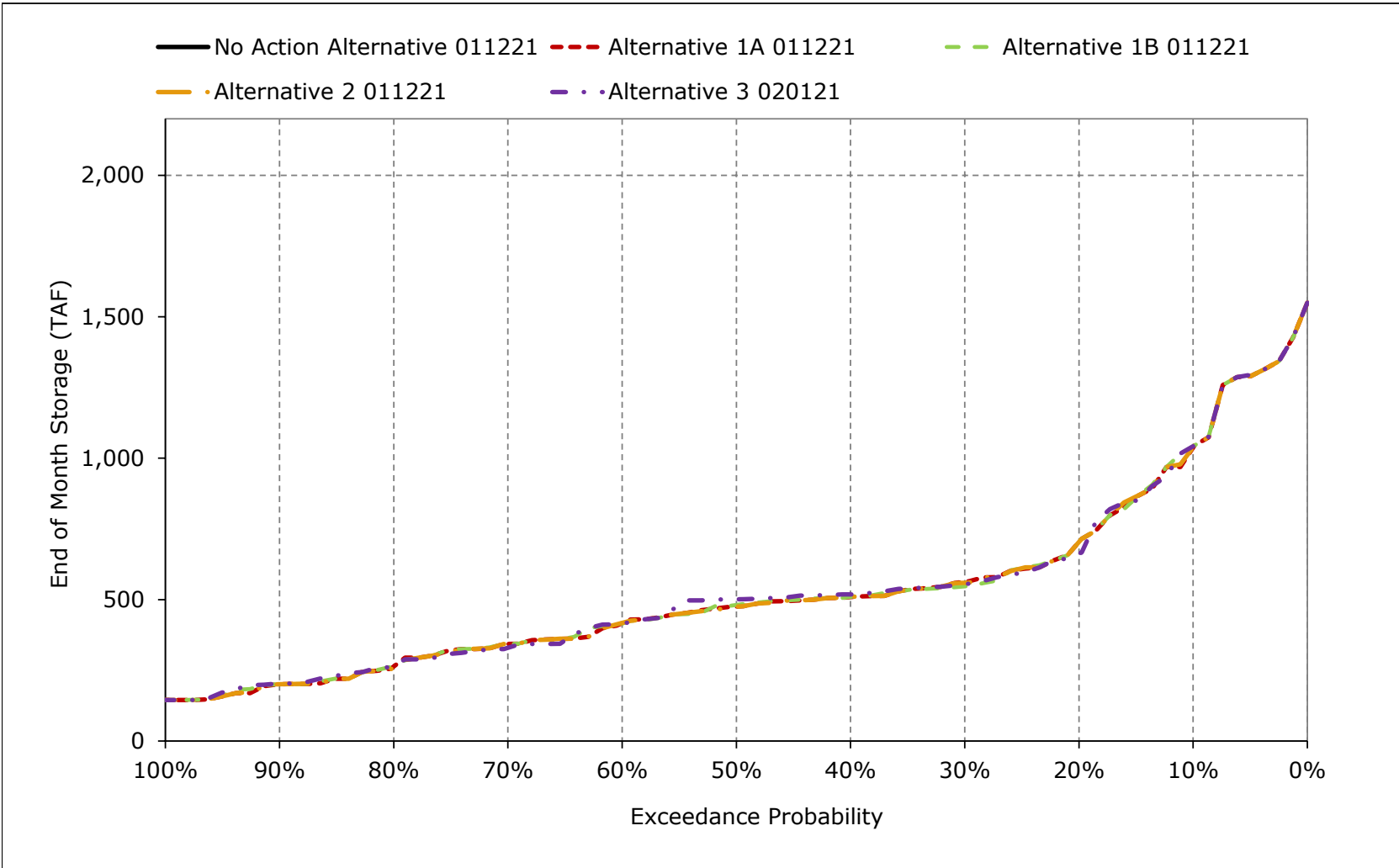
**Figure 5B4-7-10. San Luis Storage (CVP and SWP), July**



**Figure 5B4-7-11. San Luis Storage (CVP and SWP), August**



**Figure 5B4-7-12. San Luis Storage (CVP and SWP), September**



**Table 5B4-8-1a. San Luis Reservoir (SWP and CVP), No Action Alternative 011221, End of Month Elevation (Feet)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	443	479	514	543	544	544	544	544	520	452	436	434
20%	411	443	483	518	544	544	544	537	494	428	396	399
30%	396	431	470	508	533	544	544	525	479	419	371	371
40%	384	425	464	499	524	543	538	519	470	411	353	362
50%	378	419	457	492	517	533	535	513	464	407	349	349
60%	373	413	454	489	512	530	525	506	460	404	348	348
70%	368	406	447	484	507	523	518	500	455	391	341	348
80%	355	398	442	479	503	515	511	493	448	385	329	335
90%	336	394	432	469	494	509	503	486	432	375	329	331
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	385	425	465	498	519	530	527	512	470	410	365	367
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	398	445	485	506	528	539	540	528	487	422	371	374
Above Normal (15%)	349	409	456	497	520	532	531	513	465	390	345	335
Below Normal (17%)	384	420	461	501	524	533	530	512	463	405	349	362
Dry (22%)	382	412	449	487	507	518	511	493	453	404	361	369
Critical (15%)	401	426	456	492	511	524	517	507	469	418	395	387

**Table 5B4-8-1b. San Luis Reservoir (SWP and CVP), Alternative 1A 011221, End of Month Elevation (Feet)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	443	481	514	543	544	544	544	544	519	452	435	434
20%	404	443	483	517	544	544	544	537	494	429	384	391
30%	389	429	472	507	534	544	544	526	480	419	364	367
40%	383	423	464	499	525	544	539	519	470	412	352	361
50%	378	418	459	494	517	533	534	511	462	407	348	348
60%	373	411	455	489	512	530	525	504	458	404	348	348
70%	360	407	448	484	506	523	516	498	456	391	342	347
80%	349	399	441	479	503	516	511	493	448	386	329	335
90%	337	394	430	469	492	509	501	487	433	375	329	331
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	383	424	464	497	519	530	527	512	469	410	363	366
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	398	445	485	505	527	539	540	528	487	422	370	374
Above Normal (15%)	351	409	456	498	522	533	532	513	465	390	344	336
Below Normal (17%)	384	421	465	502	525	534	530	513	464	405	349	362
Dry (22%)	377	407	447	487	507	518	510	491	451	403	356	365
Critical (15%)	393	421	452	490	509	523	516	507	468	418	390	383

**Table 5B4-8-1c. San Luis Reservoir (SWP and CVP), Alternative 1A 011221 minus No Action Alternative 011221, End of Month Elevation (Feet)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	2	0	0	0	0	0	0	0	0	-1	0
20%	-7	0	0	-1	0	0	0	0	0	1	-12	-8
30%	-7	-2	2	-1	1	0	1	1	1	0	-7	-4
40%	-1	-1	0	1	2	0	1	0	0	1	-1	-1
50%	0	0	2	2	0	0	-1	-2	-2	-1	-1	0
60%	-1	-1	1	0	0	1	-1	-2	-2	1	0	0
70%	-7	0	0	0	-1	-1	-2	-2	0	1	0	-1
80%	-5	1	-1	0	0	0	0	0	0	1	0	0
90%	1	0	-3	1	-2	0	-2	2	1	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-2	-1	0	0	0	0	0	0	0	0	-2	-1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	0	0	0	0	0	0	0	0	0	0
Above Normal (15%)	1	1	0	1	1	1	0	0	0	0	0	0
Below Normal (17%)	0	2	3	1	1	1	0	0	0	0	0	-1
Dry (22%)	-5	-4	-1	-1	0	0	-1	-2	-1	-1	-4	-4
Critical (15%)	-8	-4	-5	-2	-2	-1	-1	-1	-1	0	-6	-4

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-8-2a. San Luis Reservoir (SWP and CVP), No Action Alternative 011221, End of Month Elevation (Feet)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	443	479	514	543	544	544	544	544	520	452	436	434
20%	411	443	483	518	544	544	544	537	494	428	396	399
30%	396	431	470	508	533	544	544	525	479	419	371	371
40%	384	425	464	499	524	543	538	519	470	411	353	362
50%	378	419	457	492	517	533	535	513	464	407	349	349
60%	373	413	454	489	512	530	525	506	460	404	348	348
70%	368	406	447	484	507	523	518	500	455	391	341	348
80%	355	398	442	479	503	515	511	493	448	385	329	335
90%	336	394	432	469	494	509	503	486	432	375	329	331
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	385	425	465	498	519	530	527	512	470	410	365	367
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	398	445	485	506	528	539	540	528	487	422	371	374
Above Normal (15%)	349	409	456	497	520	532	531	513	465	390	345	335
Below Normal (17%)	384	420	461	501	524	533	530	512	463	405	349	362
Dry (22%)	382	412	449	487	507	518	511	493	453	404	361	369
Critical (15%)	401	426	456	492	511	524	517	507	469	418	395	387

**Table 5B4-8-2b. San Luis Reservoir (SWP and CVP), Alternative 1B 011221, End of Month Elevation (Feet)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	443	482	514	543	544	544	544	544	519	452	435	436
20%	402	445	483	517	544	544	544	537	495	429	384	392
30%	389	430	471	508	534	544	544	525	479	418	363	366
40%	384	423	464	500	526	544	539	519	471	411	351	362
50%	378	419	459	493	517	534	534	513	462	407	348	352
60%	374	415	455	489	512	530	525	504	459	404	348	348
70%	367	408	448	484	506	522	516	499	456	391	343	347
80%	349	400	442	479	503	516	511	493	448	385	329	335
90%	335	394	431	470	492	511	501	487	433	375	329	331
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	384	425	465	498	519	530	527	512	469	410	363	366
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	398	445	485	506	527	539	540	528	487	422	370	374
Above Normal (15%)	352	410	457	497	521	533	532	513	465	391	344	337
Below Normal (17%)	384	422	465	503	526	534	530	513	464	405	349	363
Dry (22%)	378	412	448	486	506	517	510	491	451	403	356	365
Critical (15%)	392	421	452	492	510	524	517	507	469	418	389	383

**Table 5B4-8-2c. San Luis Reservoir (SWP and CVP), Alternative 1B 011221 minus No Action Alternative 011221, End of Month Elevation (Feet)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	3	0	0	0	0	0	0	0	0	-1	2
20%	-9	2	0	-1	0	0	0	0	1	1	-12	-7
30%	-7	-1	1	0	1	0	0	0	1	0	-8	-5
40%	0	-1	0	2	3	1	1	0	0	0	-1	0
50%	0	0	2	1	0	0	-1	-1	-2	0	-1	3
60%	0	2	1	0	0	1	-1	-2	-1	1	0	0
70%	-1	2	1	0	-1	-1	-2	-1	0	1	2	-1
80%	-5	2	0	0	0	1	0	0	0	0	0	0
90%	0	0	-1	1	-2	2	-2	2	1	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-2	0	0	0	0	0	0	0	0	0	-2	-1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	0	0	0	0	0	0	0	0	0	0
Above Normal (15%)	3	2	1	1	1	1	1	1	0	1	0	1
Below Normal (17%)	0	2	4	2	2	1	0	0	0	0	0	0
Dry (22%)	-3	1	-1	-1	-1	-1	-1	-2	-2	-1	-5	-3
Critical (15%)	-9	-5	-4	0	-1	0	0	0	0	0	-6	-5

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.



**Table 5B4-8-3a. San Luis Reservoir (SWP and CVP), No Action Alternative 011221, End of Month Elevation (Feet)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	443	479	514	543	544	544	544	544	520	452	436	434
20%	411	443	483	518	544	544	544	537	494	428	396	399
30%	396	431	470	508	533	544	544	525	479	419	371	371
40%	384	425	464	499	524	543	538	519	470	411	353	362
50%	378	419	457	492	517	533	535	513	464	407	349	349
60%	373	413	454	489	512	530	525	506	460	404	348	348
70%	368	406	447	484	507	523	518	500	455	391	341	348
80%	355	398	442	479	503	515	511	493	448	385	329	335
90%	336	394	432	469	494	509	503	486	432	375	329	331
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	385	425	465	498	519	530	527	512	470	410	365	367
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	398	445	485	506	528	539	540	528	487	422	371	374
Above Normal (15%)	349	409	456	497	520	532	531	513	465	390	345	335
Below Normal (17%)	384	420	461	501	524	533	530	512	463	405	349	362
Dry (22%)	382	412	449	487	507	518	511	493	453	404	361	369
Critical (15%)	401	426	456	492	511	524	517	507	469	418	395	387

**Table 5B4-8-3b. San Luis Reservoir (SWP and CVP), Alternative 2 011221, End of Month Elevation (Feet)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	443	482	514	543	544	544	544	544	519	452	435	435
20%	403	444	483	517	544	544	544	537	495	429	384	389
30%	389	429	472	507	534	544	544	525	480	419	364	367
40%	384	423	464	499	525	544	539	519	470	411	352	361
50%	378	419	458	494	517	533	534	512	462	407	348	348
60%	373	411	455	489	512	530	525	504	458	404	348	348
70%	359	407	448	484	506	522	515	498	456	391	342	347
80%	349	399	442	479	503	516	511	493	448	386	329	335
90%	337	394	430	469	492	508	501	487	433	375	329	331
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	383	424	464	497	519	530	527	512	469	410	363	366
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	398	445	485	506	527	539	540	528	487	422	370	374
Above Normal (15%)	351	409	456	498	521	533	532	513	465	390	344	336
Below Normal (17%)	384	421	465	502	525	534	530	513	464	405	349	362
Dry (22%)	377	407	447	486	507	518	510	491	451	403	356	365
Critical (15%)	393	422	452	490	509	523	517	507	469	418	390	383

**Table 5B4-8-3c. San Luis Reservoir (SWP and CVP), Alternative 2 011221 minus No Action Alternative 011221, End of Month Elevation (Feet)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	3	0	0	0	0	0	0	0	0	-1	1
20%	-8	1	0	-1	0	0	0	0	1	1	-12	-10
30%	-7	-2	2	0	1	0	1	0	1	0	-8	-4
40%	0	-2	0	1	2	0	1	0	0	0	-1	-1
50%	0	0	2	2	0	0	-1	-2	-2	-1	-1	0
60%	-1	-2	1	0	0	1	-1	-2	-2	1	0	0
70%	-8	1	0	0	-1	-1	-2	-2	0	1	0	-1
80%	-5	1	-1	0	0	0	0	0	0	1	0	0
90%	1	0	-2	1	-2	-1	-2	2	1	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-2	-1	0	0	0	0	0	0	0	0	-2	-1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	0	0	0	0	0	0	0	0	0	0
Above Normal (15%)	1	1	0	1	1	1	1	0	0	1	0	0
Below Normal (17%)	0	2	3	1	1	0	0	0	0	0	0	-1
Dry (22%)	-4	-5	-2	-1	0	0	-1	-2	-1	-1	-4	-4
Critical (15%)	-8	-4	-4	-2	-2	-1	-1	-1	0	0	-6	-4

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-8-4a. San Luis Reservoir (SWP and CVP), No Action Alternative 011221, End of Month Elevation (Feet)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	443	479	514	543	544	544	544	544	520	452	436	434
20%	411	443	483	518	544	544	544	537	494	428	396	399
30%	396	431	470	508	533	544	544	525	479	419	371	371
40%	384	425	464	499	524	543	538	519	470	411	353	362
50%	378	419	457	492	517	533	535	513	464	407	349	349
60%	373	413	454	489	512	530	525	506	460	404	348	348
70%	368	406	447	484	507	523	518	500	455	391	341	348
80%	355	398	442	479	503	515	511	493	448	385	329	335
90%	336	394	432	469	494	509	503	486	432	375	329	331
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	385	425	465	498	519	530	527	512	470	410	365	367
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	398	445	485	506	528	539	540	528	487	422	371	374
Above Normal (15%)	349	409	456	497	520	532	531	513	465	390	345	335
Below Normal (17%)	384	420	461	501	524	533	530	512	463	405	349	362
Dry (22%)	382	412	449	487	507	518	511	493	453	404	361	369
Critical (15%)	401	426	456	492	511	524	517	507	469	418	395	387

**Table 5B4-8-4b. San Luis Reservoir (SWP and CVP), Alternative 3 020121, End of Month Elevation (Feet)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	442	482	514	543	544	544	544	544	519	452	429	432
20%	405	440	483	518	544	544	544	537	494	427	386	395
30%	395	432	474	512	537	544	544	527	480	419	369	372
40%	388	426	467	505	528	544	540	521	471	411	352	364
50%	380	422	464	496	518	535	534	512	462	406	348	356
60%	375	419	455	489	515	531	524	505	459	404	348	348
70%	370	413	450	486	507	522	516	499	456	393	343	348
80%	362	401	444	482	503	516	511	494	448	388	329	336
90%	347	394	440	470	493	513	502	487	433	380	329	331
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	387	428	467	499	520	531	528	512	470	411	363	368
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	398	445	485	507	528	539	540	528	487	422	370	374
Above Normal (15%)	366	419	464	500	523	533	532	514	465	396	345	342
Below Normal (17%)	388	425	466	505	528	534	530	513	464	405	349	365
Dry (22%)	382	415	452	488	508	519	511	492	453	405	357	366
Critical (15%)	394	422	452	492	510	524	518	507	468	416	392	386

**Table 5B4-8-4c. San Luis Reservoir (SWP and CVP), Alternative 3 020121 minus No Action Alternative 011221, End of Month Elevation (Feet)**

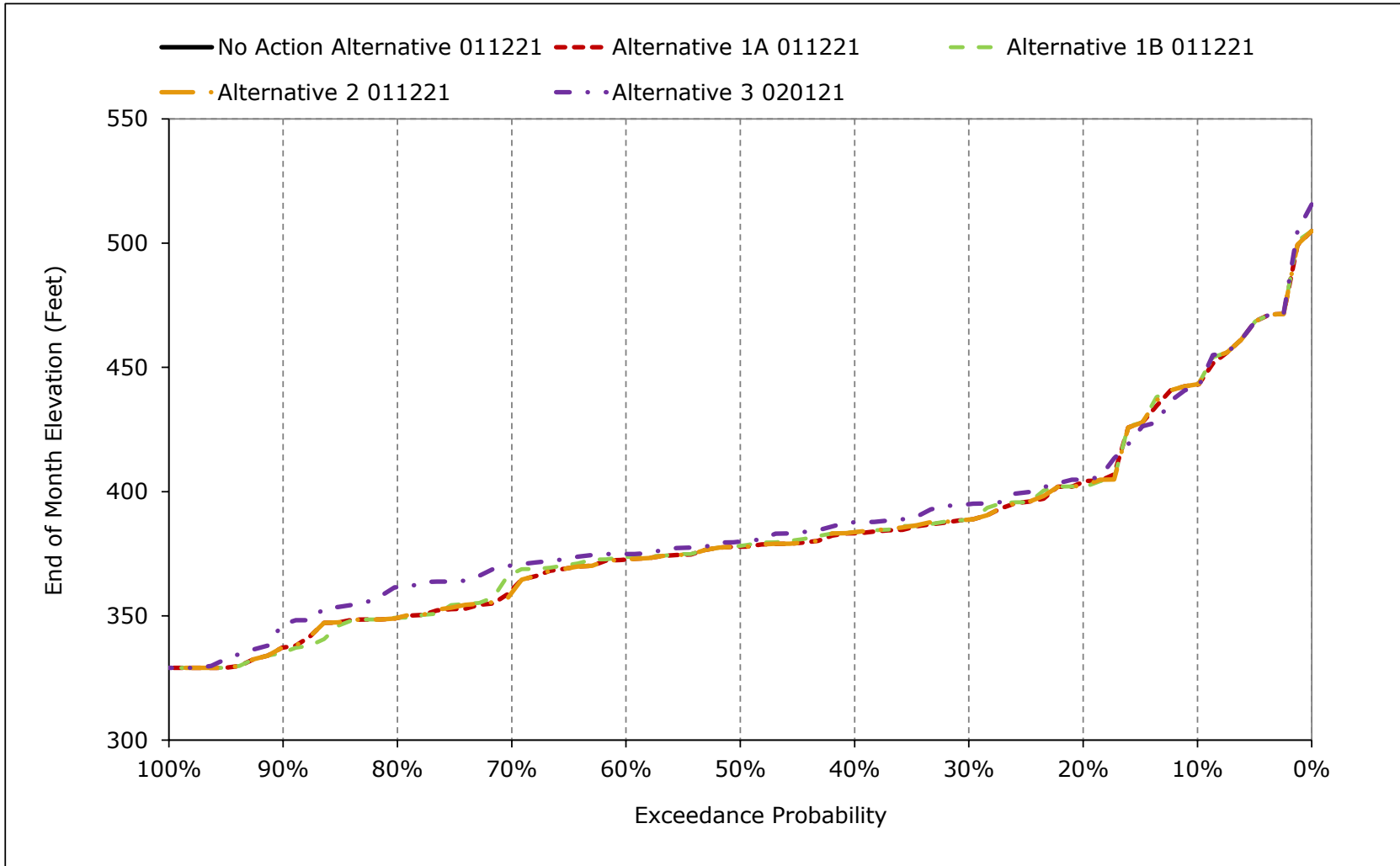
Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-1	3	0	0	0	0	0	0	0	0	-7	-2
20%	-6	-2	0	1	0	0	0	0	0	-1	-10	-4
30%	-1	1	3	4	4	0	1	1	1	1	-3	1
40%	4	2	3	6	5	1	2	2	1	0	-1	2
50%	2	4	8	3	1	2	-1	-2	-1	-1	-1	7
60%	1	6	1	0	2	1	-2	-1	-1	0	0	0
70%	3	6	2	2	0	-2	-2	0	0	3	2	0
80%	7	3	2	3	0	1	0	1	0	3	0	1
90%	11	0	8	1	-2	4	-1	1	1	5	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	2	3	2	2	1	1	0	0	0	1	-1	1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	0	1	1	0	0	0	0	0	0	0
Above Normal (15%)	17	11	8	3	2	1	1	1	1	6	0	7
Below Normal (17%)	4	5	5	4	4	1	0	0	0	0	0	2
Dry (22%)	1	3	3	1	1	1	0	0	0	0	-3	-2
Critical (15%)	-8	-4	-5	0	-1	0	0	-1	-1	-2	-3	-2

a Based on the 82-year simulation period.

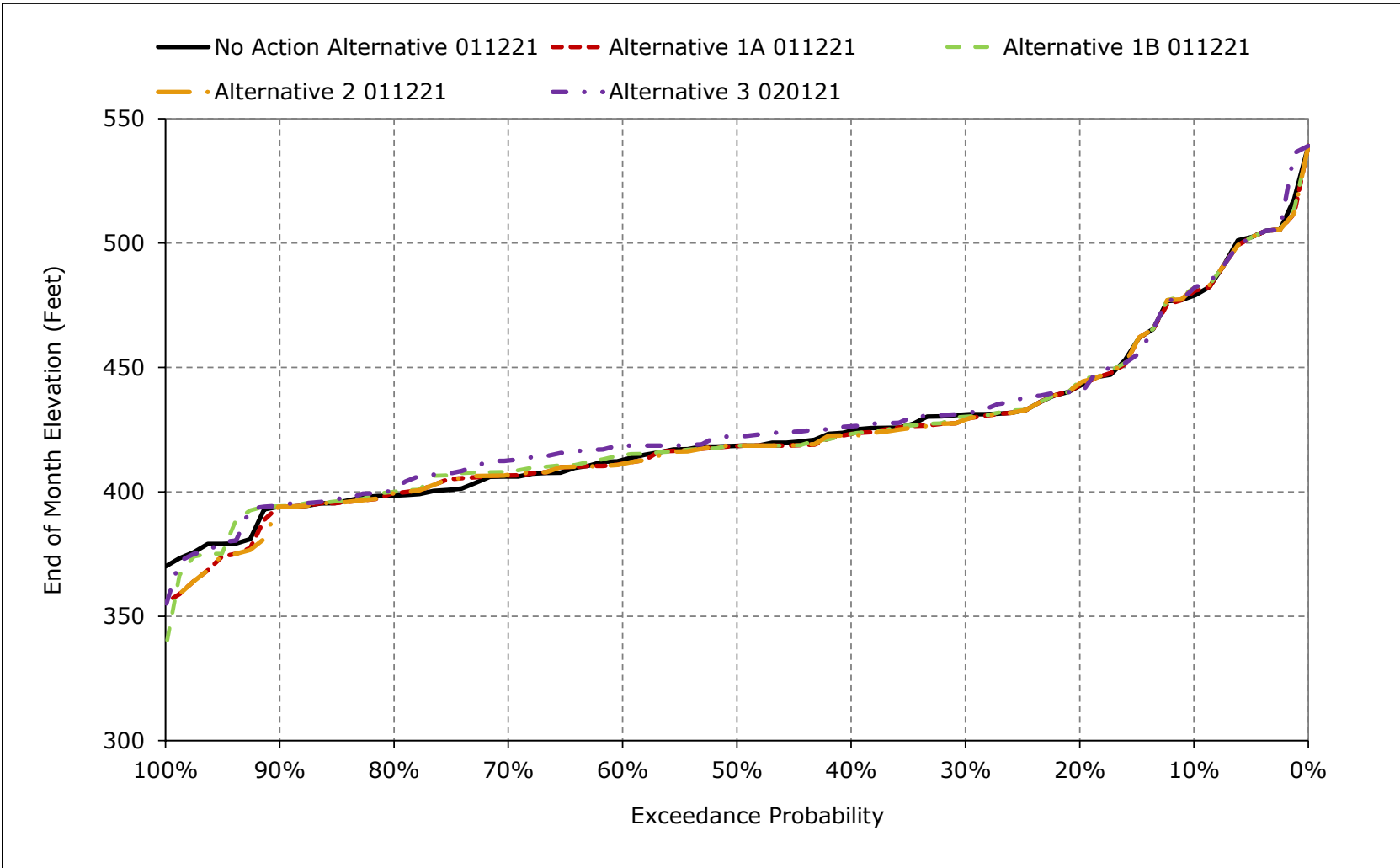
b As defined by the Sacramento Valley 40-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

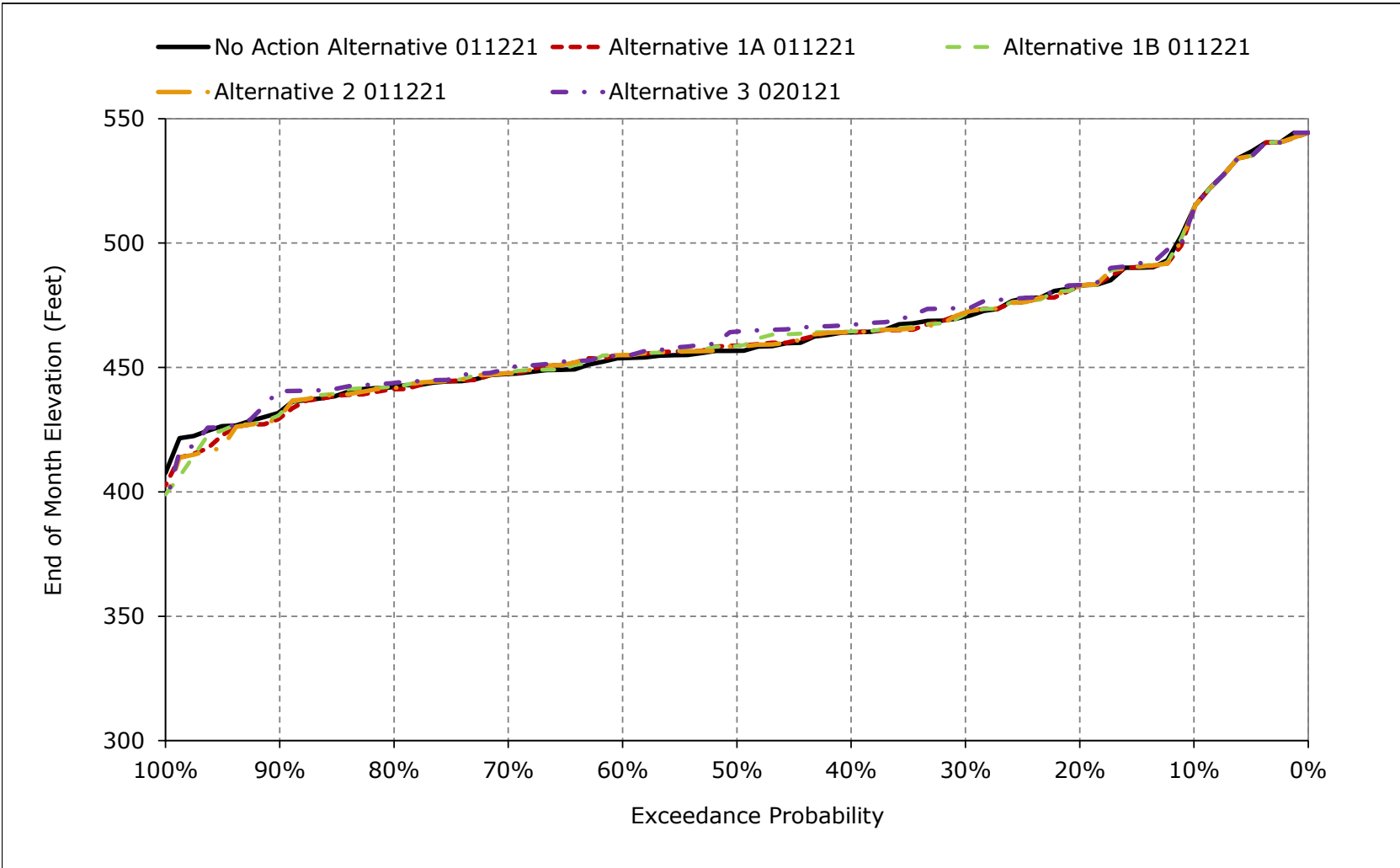
**Figure 5B4-8-1. San Luis Reservoir (SWP and CVP), October**



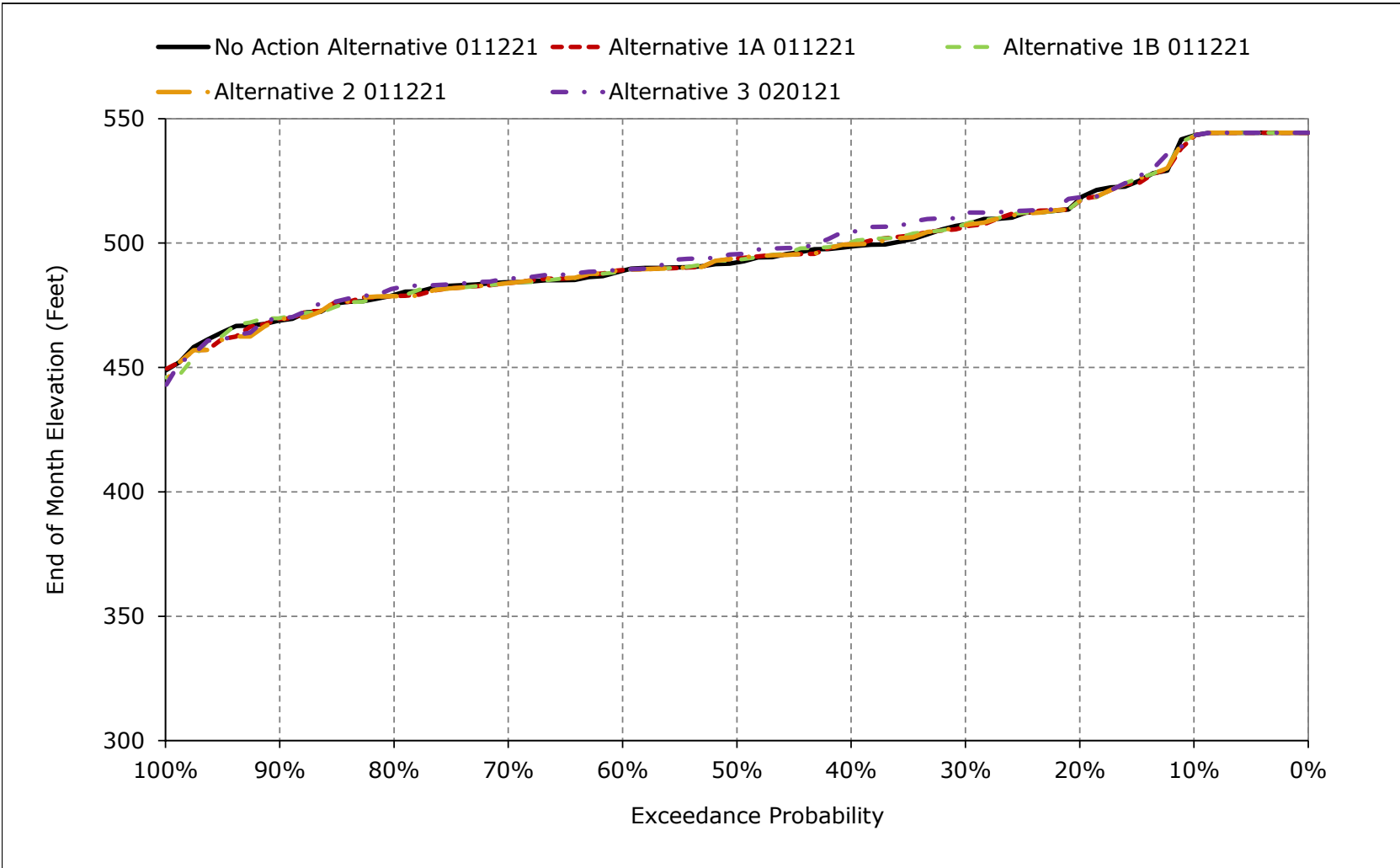
**Figure 5B4-8-2. San Luis Reservoir (SWP and CVP), November**



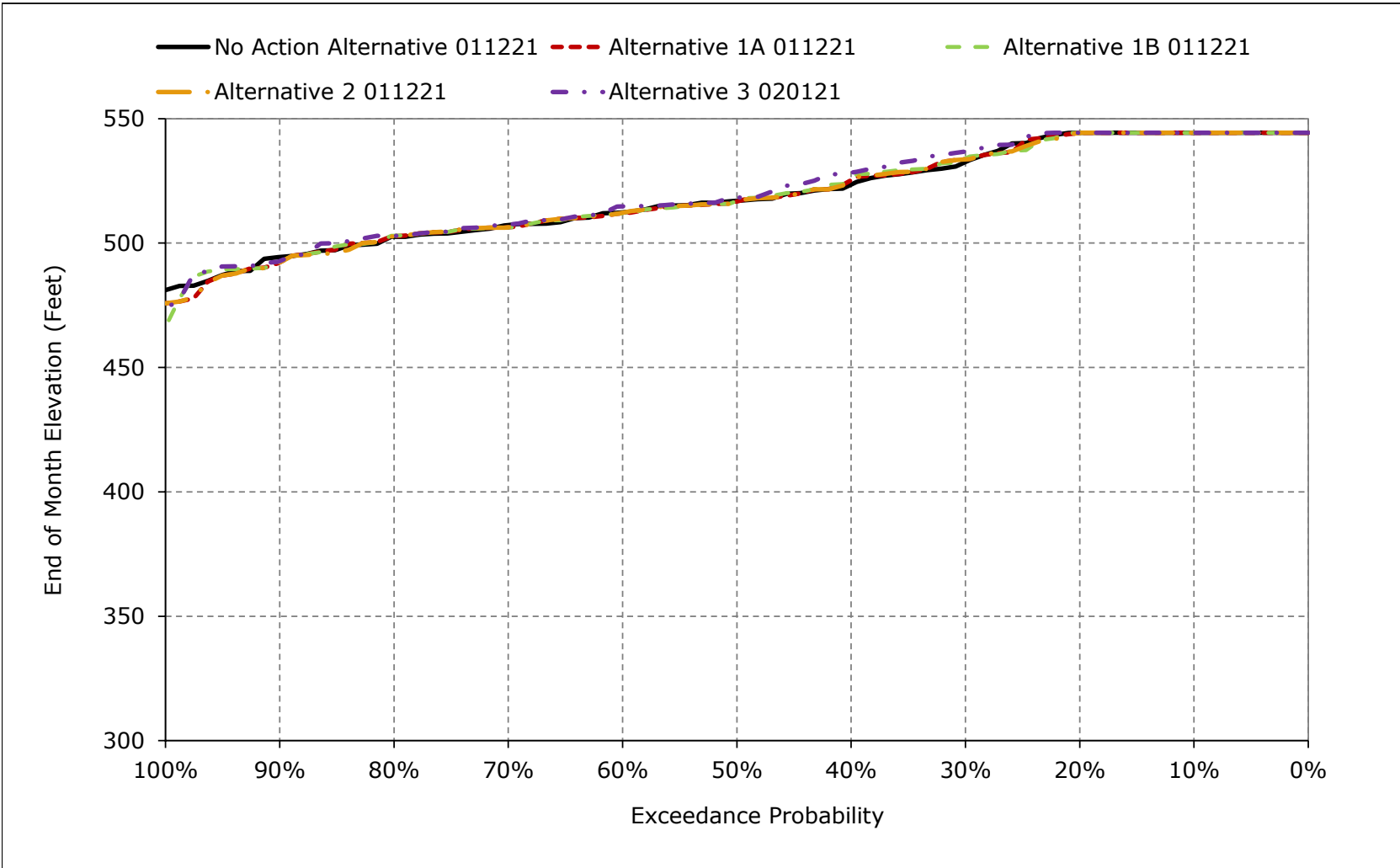
**Figure 5B4-8-3. San Luis Reservoir (SWP and CVP), December**



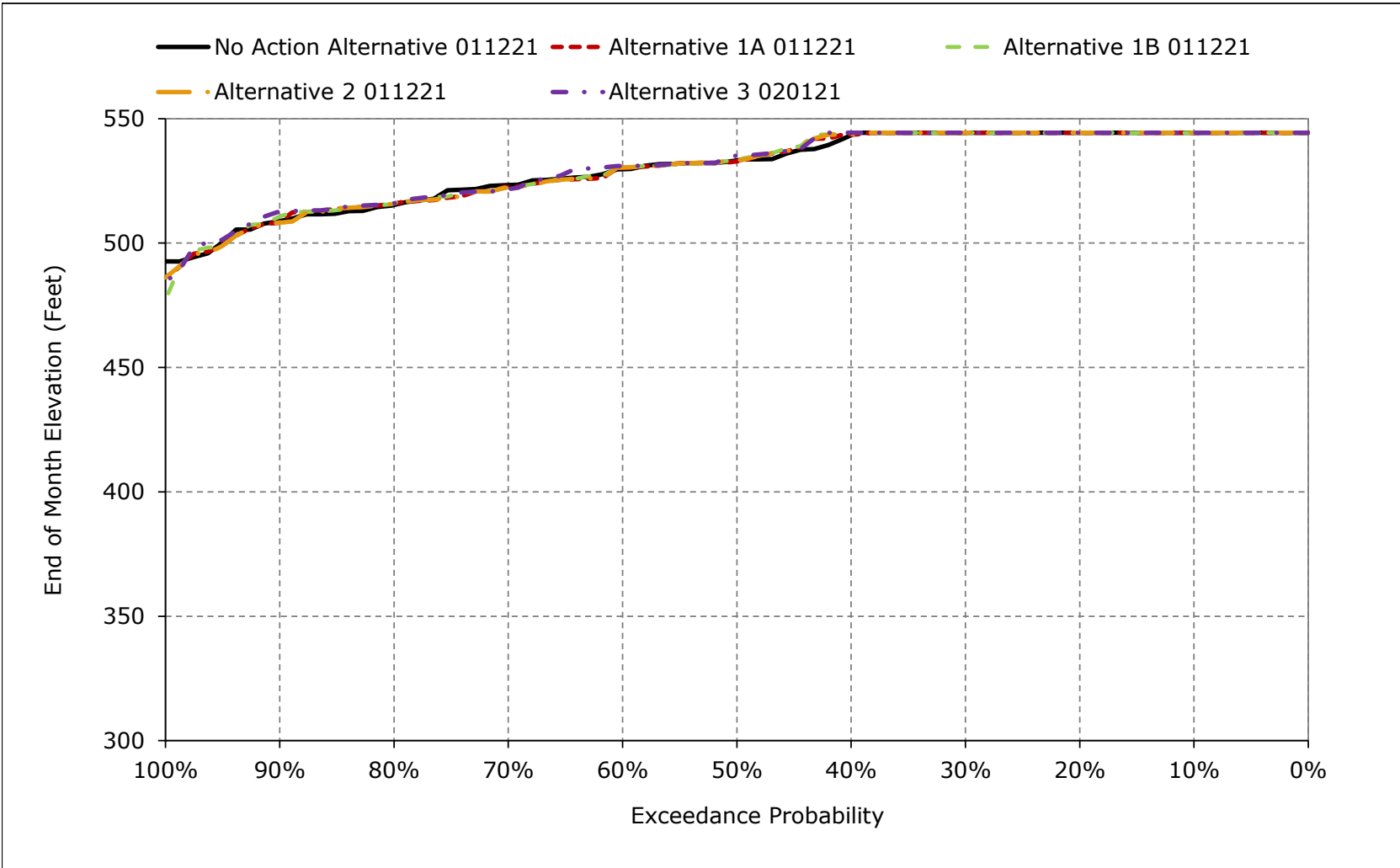
**Figure 5B4-8-4. San Luis Reservoir (SWP and CVP), January**



**Figure 5B4-8-5. San Luis Reservoir (SWP and CVP), February**

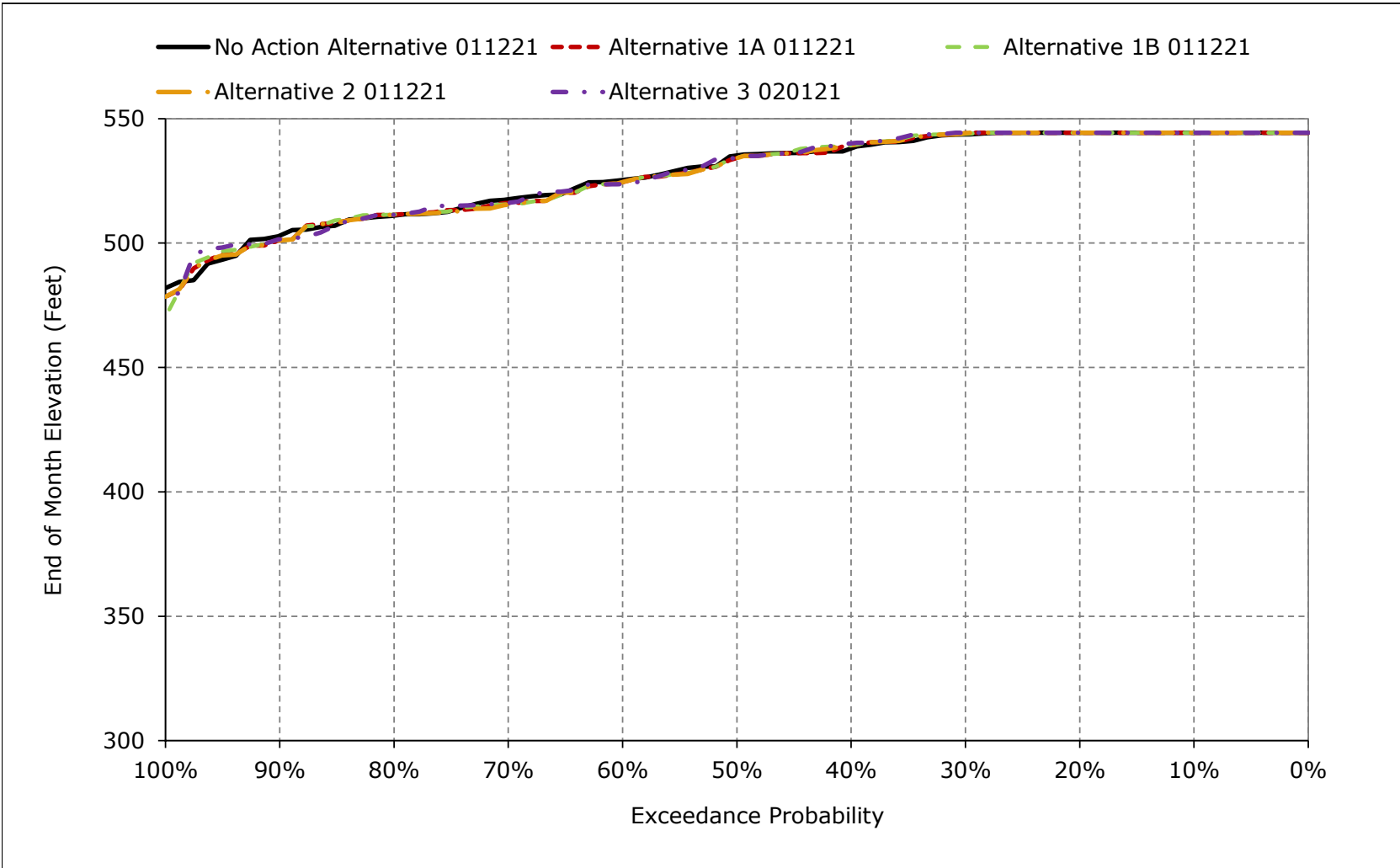


**Figure 5B4-8-6. San Luis Reservoir (SWP and CVP), March**

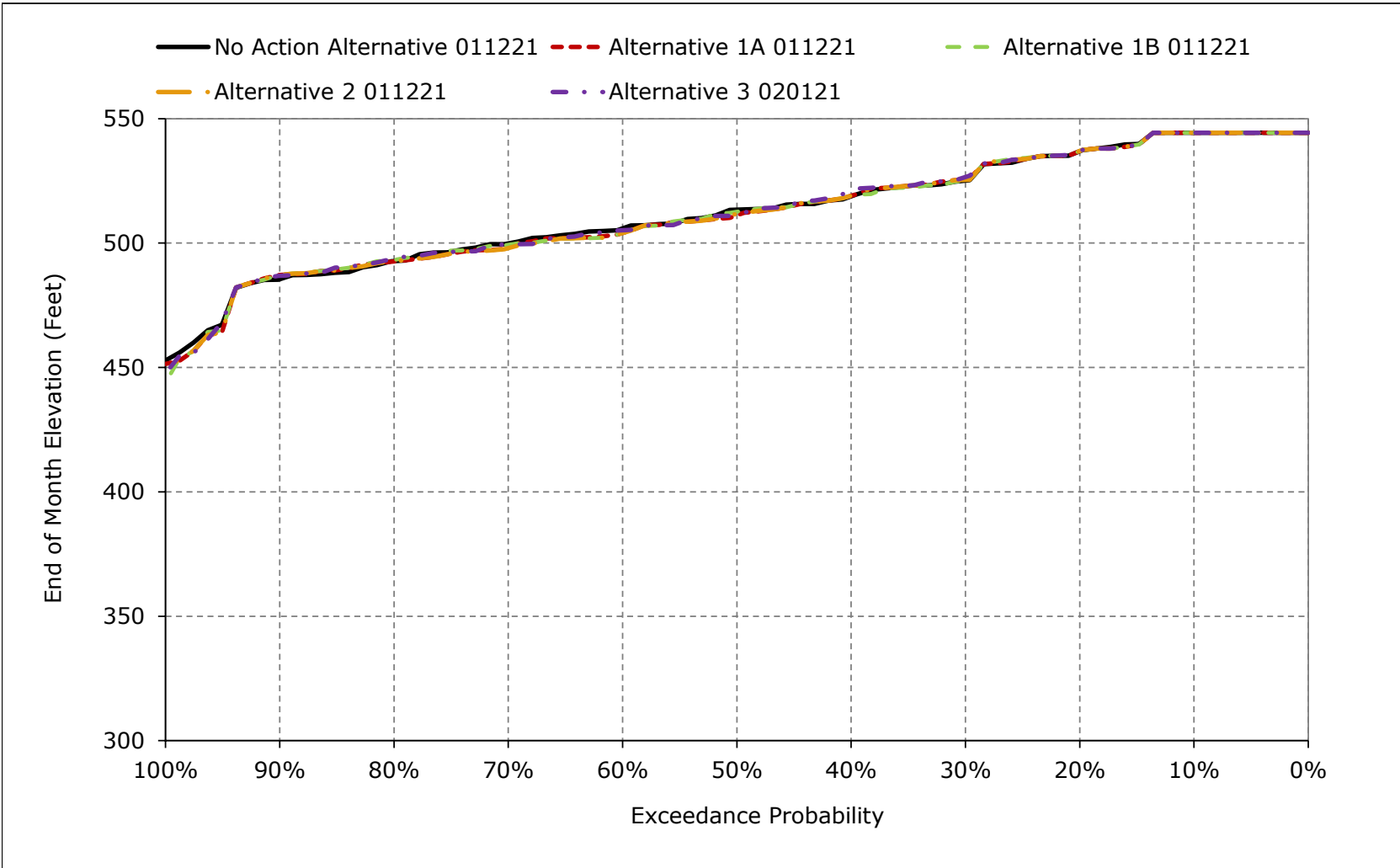




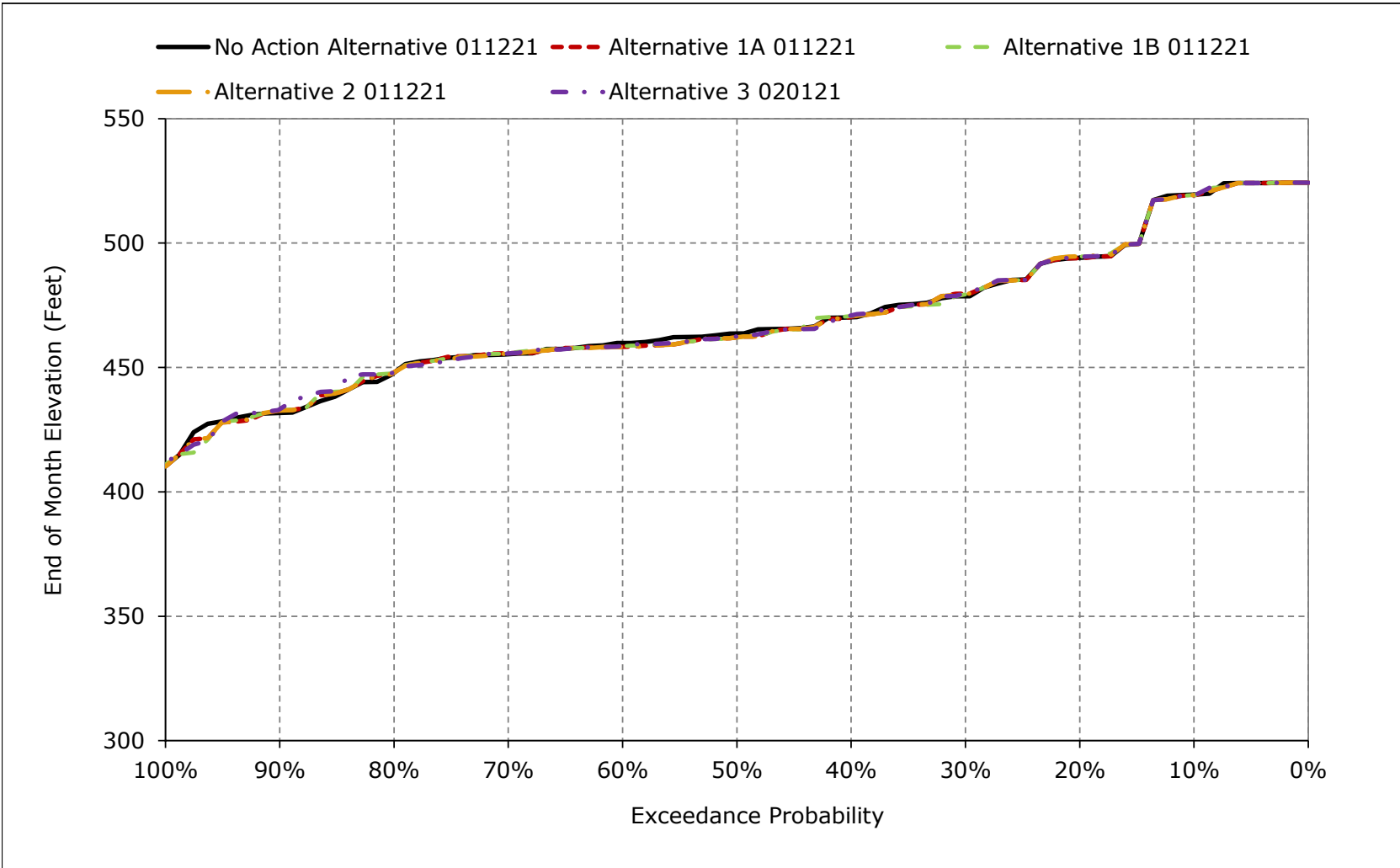
**Figure 5B4-8-7. San Luis Reservoir (SWP and CVP), April**



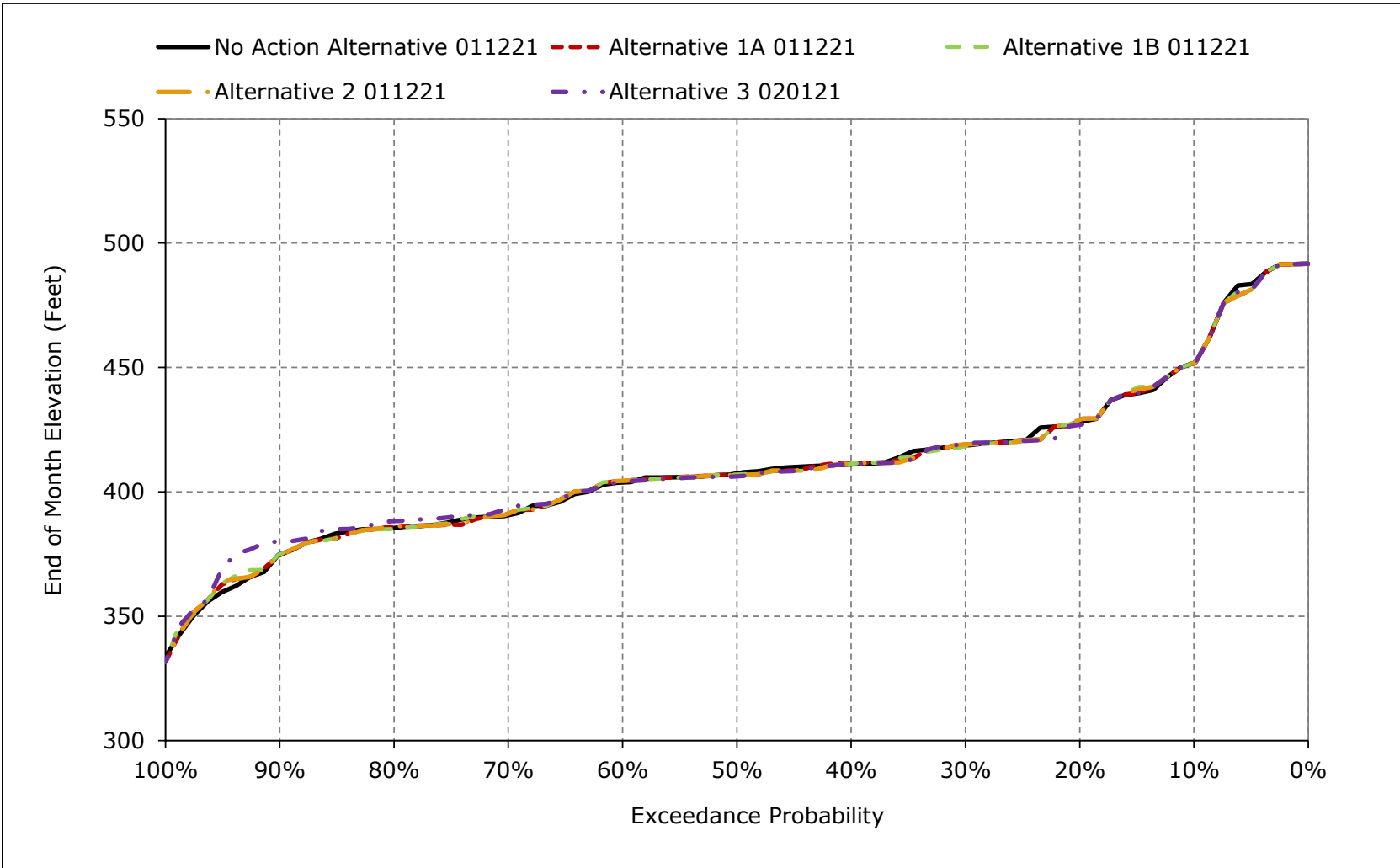
**Figure 5B4-8-8. San Luis Reservoir (SWP and CVP), May**



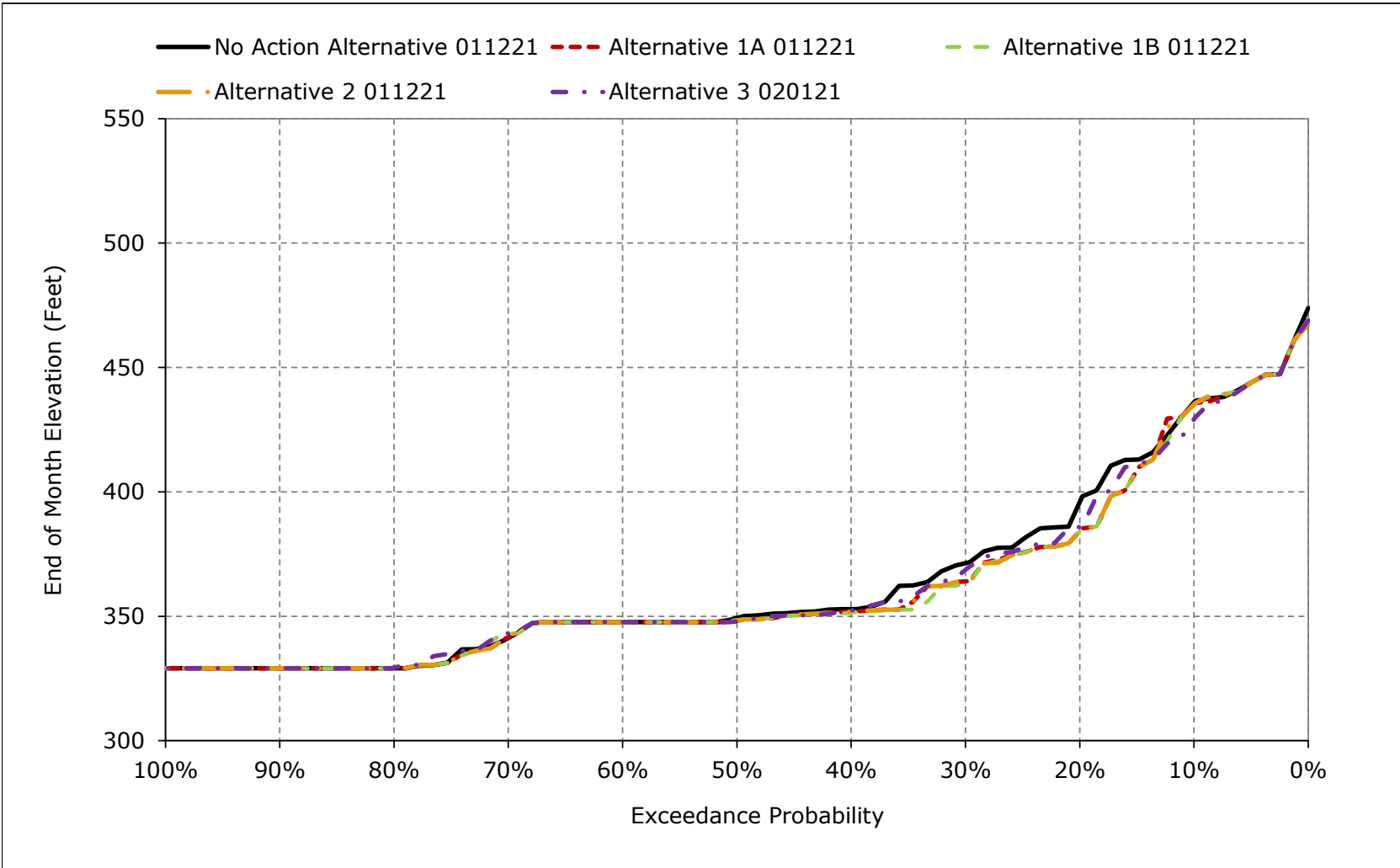
**Figure 5B4-8-9. San Luis Reservoir (SWP and CVP), June**



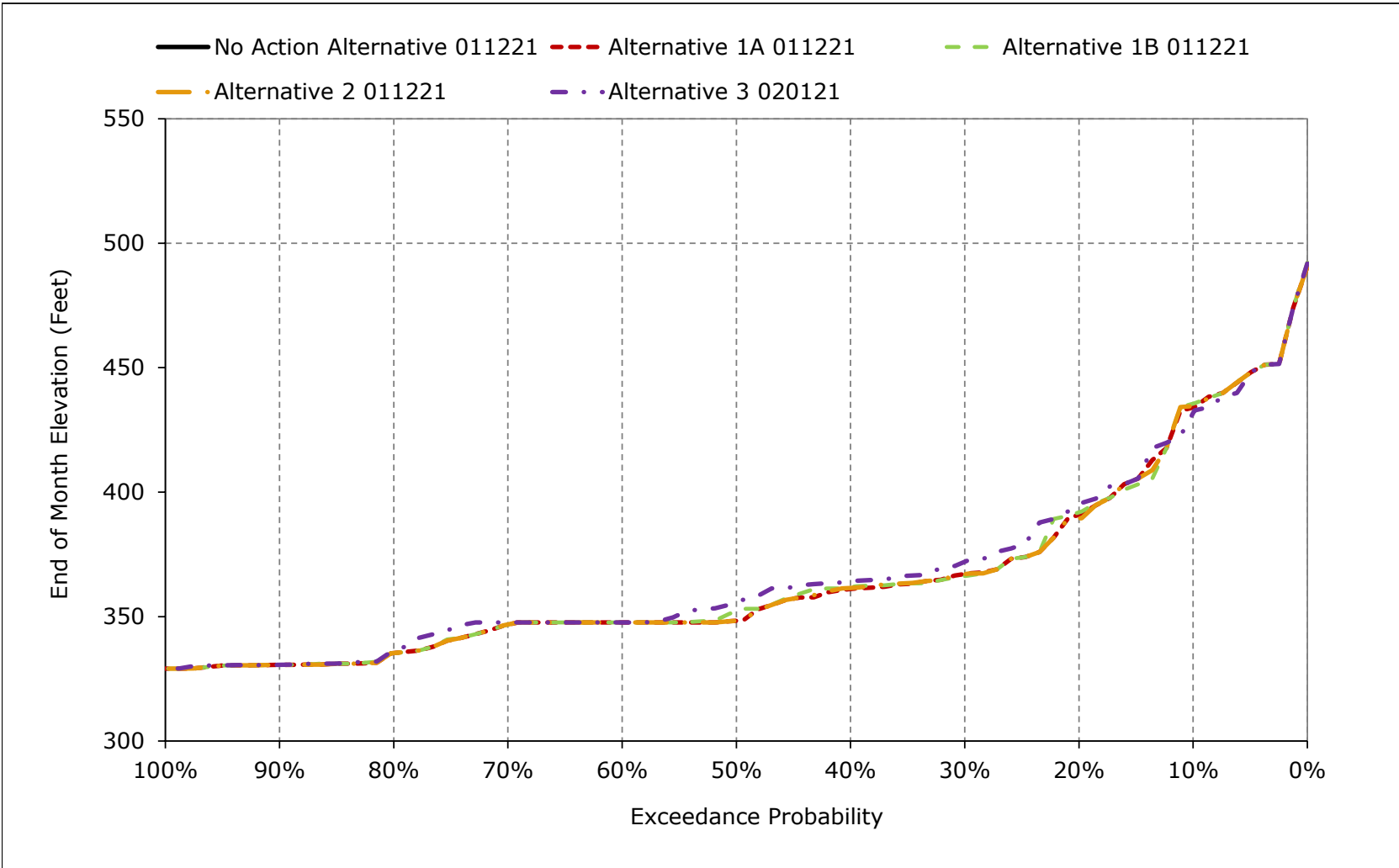
**Figure 5B4-8-10. San Luis Reservoir (SWP and CVP), July**



**Figure 5B4-8-11. San Luis Reservoir (SWP and CVP), August**



**Figure 5B4-8-12. San Luis Reservoir (SWP and CVP), September**



**Table 5B4-9-1a. San Luis Reservoir Surface Area, No Action Alternative 011221, End of Month Surface-Area (Acres)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	4,582	5,134	5,636	6,032	6,047	6,047	6,047	6,047	5,713	4,727	4,464	4,431
20%	3,988	4,574	5,192	5,688	6,047	6,047	6,047	5,950	5,357	4,330	3,668	3,746
30%	3,667	4,382	5,008	5,547	5,894	6,047	6,038	5,791	5,130	4,147	3,099	3,102
40%	3,394	4,266	4,913	5,420	5,768	6,034	5,966	5,703	5,004	3,990	2,531	2,820
50%	3,247	4,142	4,804	5,332	5,679	5,903	5,929	5,628	4,907	3,916	2,417	2,400
60%	3,148	4,025	4,759	5,283	5,613	5,854	5,794	5,523	4,850	3,842	2,364	2,364
70%	2,996	3,890	4,655	5,214	5,541	5,766	5,687	5,438	4,783	3,549	2,162	2,363
80%	2,588	3,731	4,568	5,138	5,476	5,656	5,595	5,338	4,663	3,427	1,778	1,978
90%	1,989	3,626	4,399	4,985	5,361	5,564	5,481	5,233	4,393	3,180	1,778	1,822
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,309	4,214	4,903	5,399	5,701	5,858	5,818	5,608	4,981	3,901	2,758	2,830
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	3,542	4,558	5,209	5,515	5,819	5,979	5,994	5,827	5,241	4,097	2,863	2,953
Above Normal (15%)	2,364	3,930	4,787	5,390	5,721	5,883	5,870	5,614	4,911	3,457	2,240	1,965
Below Normal (17%)	3,384	4,141	4,865	5,449	5,775	5,901	5,850	5,612	4,890	3,828	2,417	2,811
Dry (22%)	3,270	3,961	4,655	5,253	5,534	5,692	5,596	5,331	4,721	3,823	2,677	2,890
Critical (15%)	3,720	4,219	4,771	5,319	5,591	5,771	5,680	5,543	4,986	4,122	3,570	3,357

**Table 5B4-9-1b. San Luis Reservoir Surface Area, Alternative 1A 011221, End of Month Surface-Area (Acres)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	4,583	5,159	5,631	6,027	6,047	6,047	6,047	6,047	5,710	4,727	4,451	4,430
20%	3,843	4,577	5,189	5,677	6,045	6,047	6,047	5,952	5,356	4,344	3,397	3,555
30%	3,503	4,348	5,031	5,532	5,909	6,047	6,044	5,800	5,145	4,152	2,885	2,983
40%	3,376	4,240	4,914	5,433	5,793	6,037	5,981	5,706	5,006	4,002	2,499	2,792
50%	3,250	4,141	4,834	5,354	5,675	5,898	5,916	5,597	4,883	3,904	2,382	2,387
60%	3,129	3,996	4,778	5,287	5,609	5,862	5,783	5,498	4,827	3,856	2,364	2,364
70%	2,772	3,899	4,659	5,209	5,529	5,755	5,666	5,416	4,789	3,563	2,176	2,339
80%	2,415	3,753	4,552	5,132	5,478	5,663	5,600	5,337	4,664	3,444	1,778	1,976
90%	2,035	3,626	4,357	4,994	5,332	5,561	5,455	5,257	4,408	3,173	1,778	1,826
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,258	4,187	4,895	5,398	5,699	5,857	5,814	5,603	4,975	3,899	2,710	2,795
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	3,542	4,558	5,209	5,509	5,813	5,977	5,991	5,823	5,239	4,095	2,858	2,953
Above Normal (15%)	2,406	3,947	4,794	5,409	5,739	5,892	5,876	5,620	4,914	3,472	2,231	1,977
Below Normal (17%)	3,380	4,181	4,917	5,467	5,786	5,910	5,854	5,616	4,895	3,836	2,409	2,789
Dry (22%)	3,160	3,850	4,628	5,244	5,529	5,687	5,583	5,309	4,697	3,803	2,573	2,808
Critical (15%)	3,495	4,136	4,692	5,293	5,564	5,759	5,669	5,531	4,977	4,120	3,422	3,256

**Table 5B4-9-1c. San Luis Reservoir Surface Area, Alternative 1A 011221 minus No Action Alternative 011221, End of Month Surface-Area (Acres)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1	25	-5	-5	0	0	0	0	-3	0	-13	-1
20%	-144	3	-3	-11	-1	0	0	1	-1	14	-272	-191
30%	-164	-34	23	-15	15	0	7	10	16	5	-214	-119
40%	-18	-26	1	12	25	4	15	3	2	12	-32	-28
50%	3	-1	31	22	-4	-5	-13	-32	-23	-12	-35	-13
60%	-18	-29	18	4	-5	7	-11	-25	-23	14	0	0
70%	-224	9	4	-5	-12	-11	-21	-22	6	14	13	-24
80%	-173	22	-16	-6	3	7	6	-1	1	16	0	-2
90%	46	0	-42	9	-30	-4	-27	25	15	-8	0	3
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-51	-27	-8	-2	-2	-1	-4	-6	-6	-2	-48	-35
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	-1	-6	-6	-2	-3	-3	-2	-2	-4	1
Above Normal (15%)	42	16	7	20	18	9	6	6	3	15	-8	12
Below Normal (17%)	-4	40	52	18	12	9	5	5	5	8	-8	-22
Dry (22%)	-110	-111	-27	-8	-5	-5	-12	-22	-23	-20	-104	-82
Critical (15%)	-225	-83	-80	-26	-27	-12	-10	-12	-9	-3	-148	-101

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-9-2a. San Luis Reservoir Surface Area, No Action Alternative 011221, End of Month Surface-Area (Acres)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	4,582	5,134	5,636	6,032	6,047	6,047	6,047	6,047	5,713	4,727	4,464	4,431
20%	3,988	4,574	5,192	5,688	6,047	6,047	6,047	5,950	5,357	4,330	3,668	3,746
30%	3,667	4,382	5,008	5,547	5,894	6,047	6,038	5,791	5,130	4,147	3,099	3,102
40%	3,394	4,266	4,913	5,420	5,768	6,034	5,966	5,703	5,004	3,990	2,531	2,820
50%	3,247	4,142	4,804	5,332	5,679	5,903	5,929	5,628	4,907	3,916	2,417	2,400
60%	3,148	4,025	4,759	5,283	5,613	5,854	5,794	5,523	4,850	3,842	2,364	2,364
70%	2,996	3,890	4,655	5,214	5,541	5,766	5,687	5,438	4,783	3,549	2,162	2,363
80%	2,588	3,731	4,568	5,138	5,476	5,656	5,595	5,338	4,663	3,427	1,778	1,978
90%	1,989	3,626	4,399	4,985	5,361	5,564	5,481	5,233	4,393	3,180	1,778	1,822
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,309	4,214	4,903	5,399	5,701	5,858	5,818	5,608	4,981	3,901	2,758	2,830
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	3,542	4,558	5,209	5,515	5,819	5,979	5,994	5,827	5,241	4,097	2,863	2,953
Above Normal (15%)	2,364	3,930	4,787	5,390	5,721	5,883	5,870	5,614	4,911	3,457	2,240	1,965
Below Normal (17%)	3,384	4,141	4,865	5,449	5,775	5,901	5,850	5,612	4,890	3,828	2,417	2,811
Dry (22%)	3,270	3,961	4,655	5,253	5,534	5,692	5,596	5,331	4,721	3,823	2,677	2,890
Critical (15%)	3,720	4,219	4,771	5,319	5,591	5,771	5,680	5,543	4,986	4,122	3,570	3,357

**Table 5B4-9-2b. San Luis Reservoir Surface Area, Alternative 1B 011221, End of Month Surface-Area (Acres)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	4,588	5,181	5,635	6,031	6,047	6,047	6,047	6,047	5,710	4,727	4,451	4,456
20%	3,807	4,610	5,189	5,679	6,046	6,047	6,047	5,952	5,365	4,345	3,395	3,576
30%	3,503	4,368	5,024	5,548	5,913	6,047	6,041	5,791	5,141	4,140	2,861	2,956
40%	3,387	4,239	4,919	5,446	5,804	6,047	5,982	5,705	5,011	3,995	2,487	2,815
50%	3,258	4,145	4,833	5,346	5,677	5,908	5,918	5,617	4,882	3,907	2,392	2,507
60%	3,153	4,065	4,778	5,281	5,608	5,863	5,783	5,497	4,831	3,856	2,364	2,364
70%	2,976	3,932	4,666	5,209	5,529	5,751	5,658	5,431	4,789	3,563	2,217	2,339
80%	2,415	3,766	4,571	5,133	5,482	5,665	5,601	5,345	4,670	3,422	1,778	1,976
90%	1,974	3,631	4,384	5,000	5,332	5,590	5,455	5,258	4,412	3,181	1,778	1,825
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,269	4,212	4,902	5,400	5,701	5,859	5,816	5,603	4,976	3,902	2,705	2,803
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	3,541	4,557	5,208	5,513	5,816	5,979	5,992	5,825	5,240	4,096	2,858	2,953
Above Normal (15%)	2,444	3,964	4,807	5,399	5,729	5,893	5,877	5,622	4,916	3,491	2,228	2,001
Below Normal (17%)	3,386	4,190	4,924	5,481	5,797	5,913	5,854	5,616	4,896	3,835	2,407	2,815
Dry (22%)	3,187	3,958	4,642	5,233	5,521	5,680	5,579	5,301	4,694	3,805	2,559	2,818
Critical (15%)	3,488	4,118	4,697	5,312	5,584	5,771	5,681	5,542	4,983	4,118	3,414	3,242

**Table 5B4-9-2c. San Luis Reservoir Surface Area, Alternative 1B 011221 minus No Action Alternative 011221, End of Month Surface-Area (Acres)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	5	47	-2	-1	0	0	0	0	-3	0	-13	25
20%	-181	36	-3	-9	0	0	0	1	8	15	-273	-169
30%	-164	-14	15	1	19	0	3	0	11	-7	-237	-146
40%	-7	-26	5	25	36	13	16	1	7	5	-44	-5
50%	11	2	29	14	-2	5	-11	-11	-25	-9	-25	107
60%	5	40	18	-2	-5	9	-11	-26	-19	14	0	0
70%	-20	42	11	-5	-13	-15	-29	-7	6	15	55	-24
80%	-173	35	4	-4	6	9	6	7	6	-6	0	-3
90%	-15	4	-16	15	-30	25	-26	25	18	1	0	3
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-40	-2	-1	1	0	1	-2	-5	-5	1	-54	-27
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-1	-1	-1	-2	-3	1	-2	-2	-1	-1	-5	0
Above Normal (15%)	80	33	21	9	8	10	7	8	5	34	-11	36
Below Normal (17%)	2	49	59	31	22	12	5	4	6	7	-10	4
Dry (22%)	-83	-3	-13	-19	-13	-12	-17	-30	-27	-18	-117	-72
Critical (15%)	-232	-100	-74	-7	-7	0	2	-1	-3	-5	-157	-116

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.



**Table 5B4-9-3a. San Luis Reservoir Surface Area, No Action Alternative 011221, End of Month Surface-Area (Acres)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	4,582	5,134	5,636	6,032	6,047	6,047	6,047	6,047	5,713	4,727	4,464	4,431
20%	3,988	4,574	5,192	5,688	6,047	6,047	6,047	5,950	5,357	4,330	3,668	3,746
30%	3,667	4,382	5,008	5,547	5,894	6,047	6,038	5,791	5,130	4,147	3,099	3,102
40%	3,394	4,266	4,913	5,420	5,768	6,034	5,966	5,703	5,004	3,990	2,531	2,820
50%	3,247	4,142	4,804	5,332	5,679	5,903	5,929	5,628	4,907	3,916	2,417	2,400
60%	3,148	4,025	4,759	5,283	5,613	5,854	5,794	5,523	4,850	3,842	2,364	2,364
70%	2,996	3,890	4,655	5,214	5,541	5,766	5,687	5,438	4,783	3,549	2,162	2,363
80%	2,588	3,731	4,568	5,138	5,476	5,656	5,595	5,338	4,663	3,427	1,778	1,978
90%	1,989	3,626	4,399	4,985	5,361	5,564	5,481	5,233	4,393	3,180	1,778	1,822
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,309	4,214	4,903	5,399	5,701	5,858	5,818	5,608	4,981	3,901	2,758	2,830
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	3,542	4,558	5,209	5,515	5,819	5,979	5,994	5,827	5,241	4,097	2,863	2,953
Above Normal (15%)	2,364	3,930	4,787	5,390	5,721	5,883	5,870	5,614	4,911	3,457	2,240	1,965
Below Normal (17%)	3,384	4,141	4,865	5,449	5,775	5,901	5,850	5,612	4,890	3,828	2,417	2,811
Dry (22%)	3,270	3,961	4,655	5,253	5,534	5,692	5,596	5,331	4,721	3,823	2,677	2,890
Critical (15%)	3,720	4,219	4,771	5,319	5,591	5,771	5,680	5,543	4,986	4,122	3,570	3,357

**Table 5B4-9-3b. San Luis Reservoir Surface Area, Alternative 2 011221, End of Month Surface-Area (Acres)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	4,585	5,179	5,634	6,029	6,047	6,047	6,047	6,047	5,710	4,727	4,451	4,441
20%	3,819	4,590	5,189	5,678	6,045	6,047	6,047	5,952	5,366	4,346	3,397	3,521
30%	3,503	4,348	5,033	5,541	5,908	6,047	6,044	5,795	5,144	4,154	2,876	2,982
40%	3,385	4,226	4,915	5,433	5,793	6,037	5,982	5,706	5,007	3,998	2,499	2,804
50%	3,250	4,145	4,829	5,356	5,673	5,904	5,915	5,604	4,883	3,904	2,382	2,387
60%	3,130	3,994	4,777	5,287	5,612	5,863	5,782	5,497	4,826	3,855	2,364	2,364
70%	2,736	3,905	4,659	5,209	5,529	5,752	5,656	5,413	4,786	3,563	2,176	2,339
80%	2,417	3,753	4,559	5,131	5,478	5,663	5,600	5,339	4,664	3,445	1,778	1,976
90%	2,035	3,626	4,363	4,994	5,332	5,556	5,455	5,258	4,408	3,173	1,778	1,825
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,260	4,185	4,895	5,395	5,698	5,857	5,814	5,602	4,975	3,899	2,709	2,795
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	3,542	4,558	5,209	5,510	5,814	5,978	5,991	5,824	5,239	4,096	2,858	2,953
Above Normal (15%)	2,406	3,947	4,794	5,404	5,734	5,893	5,877	5,620	4,915	3,476	2,231	1,977
Below Normal (17%)	3,382	4,179	4,916	5,464	5,783	5,906	5,850	5,613	4,893	3,835	2,406	2,795
Dry (22%)	3,162	3,842	4,622	5,239	5,528	5,686	5,583	5,308	4,697	3,803	2,572	2,808
Critical (15%)	3,509	4,138	4,700	5,293	5,564	5,760	5,671	5,533	4,978	4,116	3,421	3,251

**Table 5B4-9-3c. San Luis Reservoir Surface Area, Alternative 2 011221 minus No Action Alternative 011221, End of Month Surface-Area (Acres)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	2	45	-3	-3	0	0	0	0	-3	0	-13	10
20%	-169	16	-3	-10	-1	0	0	2	9	17	-272	-224
30%	-164	-34	25	-6	14	0	7	4	14	7	-223	-120
40%	-9	-40	1	12	24	4	17	3	3	8	-33	-16
50%	3	2	26	25	-6	1	-14	-24	-23	-13	-35	-13
60%	-18	-31	17	3	-1	9	-12	-25	-24	14	0	0
70%	-260	15	4	-5	-12	-14	-31	-26	3	14	13	-24
80%	-171	22	-9	-7	3	7	6	1	1	18	1	-2
90%	46	0	-37	9	-30	-9	-27	25	15	-8	0	3
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-49	-29	-8	-4	-4	-1	-4	-6	-6	-2	-49	-34
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	-1	-5	-5	-1	-3	-3	-2	-1	-4	1
Above Normal (15%)	42	16	7	15	13	9	6	6	4	20	-8	12
Below Normal (17%)	-2	38	52	15	8	5	1	3	7	7	-11	-17
Dry (22%)	-108	-119	-33	-14	-6	-6	-13	-22	-24	-20	-104	-82
Critical (15%)	-210	-81	-71	-26	-27	-11	-9	-10	-8	-6	-150	-106

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-9-4a. San Luis Reservoir Surface Area, No Action Alternative 011221, End of Month Surface-Area (Acres)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	4,582	5,134	5,636	6,032	6,047	6,047	6,047	6,047	5,713	4,727	4,464	4,431
20%	3,988	4,574	5,192	5,688	6,047	6,047	6,047	5,950	5,357	4,330	3,668	3,746
30%	3,667	4,382	5,008	5,547	5,894	6,047	6,038	5,791	5,130	4,147	3,099	3,102
40%	3,394	4,266	4,913	5,420	5,768	6,034	5,966	5,703	5,004	3,990	2,531	2,820
50%	3,247	4,142	4,804	5,332	5,679	5,903	5,929	5,628	4,907	3,916	2,417	2,400
60%	3,148	4,025	4,759	5,283	5,613	5,854	5,794	5,523	4,850	3,842	2,364	2,364
70%	2,996	3,890	4,655	5,214	5,541	5,766	5,687	5,438	4,783	3,549	2,162	2,363
80%	2,588	3,731	4,568	5,138	5,476	5,656	5,595	5,338	4,663	3,427	1,778	1,978
90%	1,989	3,626	4,399	4,985	5,361	5,564	5,481	5,233	4,393	3,180	1,778	1,822
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,309	4,214	4,903	5,399	5,701	5,858	5,818	5,608	4,981	3,901	2,758	2,830
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	3,542	4,558	5,209	5,515	5,819	5,979	5,994	5,827	5,241	4,097	2,863	2,953
Above Normal (15%)	2,364	3,930	4,787	5,390	5,721	5,883	5,870	5,614	4,911	3,457	2,240	1,965
Below Normal (17%)	3,384	4,141	4,865	5,449	5,775	5,901	5,850	5,612	4,890	3,828	2,417	2,811
Dry (22%)	3,270	3,961	4,655	5,253	5,534	5,692	5,596	5,331	4,721	3,823	2,677	2,890
Critical (15%)	3,720	4,219	4,771	5,319	5,591	5,771	5,680	5,543	4,986	4,122	3,570	3,357

**Table 5B4-9-4b. San Luis Reservoir Surface Area, Alternative 3 020121, End of Month Surface-Area (Acres)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	4,569	5,179	5,632	6,028	6,047	6,047	6,047	6,047	5,710	4,727	4,347	4,393
20%	3,863	4,535	5,198	5,698	6,047	6,047	6,047	5,952	5,362	4,314	3,436	3,650
30%	3,649	4,391	5,060	5,602	5,949	6,047	6,047	5,811	5,150	4,161	3,027	3,115
40%	3,479	4,302	4,959	5,505	5,835	6,047	5,991	5,734	5,015	3,992	2,514	2,888
50%	3,298	4,219	4,918	5,377	5,697	5,927	5,919	5,602	4,889	3,892	2,373	2,623
60%	3,181	4,142	4,776	5,290	5,647	5,872	5,772	5,513	4,834	3,846	2,364	2,364
70%	3,075	4,021	4,692	5,236	5,545	5,743	5,666	5,433	4,787	3,611	2,224	2,364
80%	2,805	3,787	4,594	5,177	5,482	5,665	5,601	5,353	4,668	3,493	1,786	2,004
90%	2,334	3,637	4,538	4,998	5,339	5,616	5,461	5,253	4,417	3,303	1,778	1,826
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3,373	4,262	4,933	5,422	5,720	5,866	5,821	5,607	4,981	3,923	2,729	2,860
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	3,538	4,556	5,208	5,532	5,832	5,981	5,994	5,827	5,241	4,098	2,858	2,953
Above Normal (15%)	2,852	4,140	4,907	5,431	5,752	5,902	5,882	5,627	4,921	3,613	2,239	2,173
Below Normal (17%)	3,463	4,238	4,938	5,511	5,825	5,912	5,852	5,613	4,894	3,838	2,408	2,884
Dry (22%)	3,297	4,013	4,708	5,263	5,546	5,701	5,596	5,323	4,721	3,832	2,601	2,851
Critical (15%)	3,543	4,150	4,693	5,312	5,584	5,774	5,685	5,533	4,969	4,091	3,507	3,330

**Table 5B4-9-4c. San Luis Reservoir Surface Area, Alternative 3 020121 minus No Action Alternative 011221, End of Month Surface-Area (Acres)**

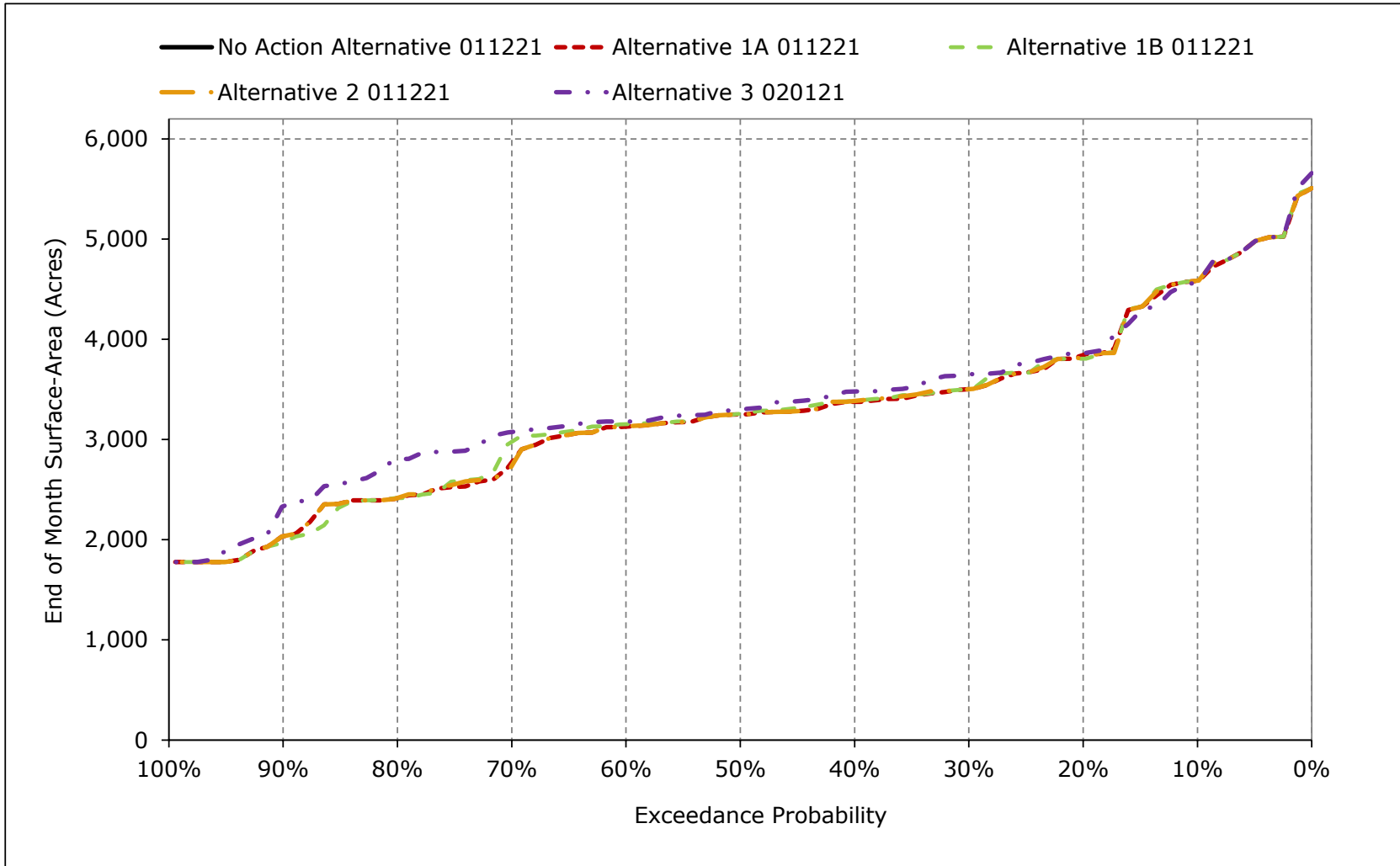
Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-13	45	-4	-4	0	0	0	0	-3	0	-117	-39
20%	-124	-39	6	10	0	0	0	2	5	-16	-232	-96
30%	-18	9	52	56	56	0	9	20	20	14	-72	13
40%	84	36	46	84	67	13	25	31	10	1	-17	68
50%	51	77	115	46	18	24	-10	-26	-18	-24	-44	223
60%	33	117	16	7	34	18	-22	-10	-15	5	0	0
70%	79	131	37	22	3	-23	-21	-5	4	62	62	2
80%	218	56	27	39	6	9	6	15	5	65	9	26
90%	344	11	139	13	-22	52	-20	20	24	123	0	4
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	64	48	30	23	19	8	3	-1	0	22	-29	30
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-4	-2	-1	17	13	2	0	0	0	0	-5	0
Above Normal (15%)	488	210	120	41	31	18	12	14	10	156	-1	208
Below Normal (17%)	79	97	74	61	50	11	2	1	4	10	-9	73
Dry (22%)	27	52	53	10	11	9	0	-8	0	9	-76	-40
Critical (15%)	-177	-69	-78	-7	-7	3	5	-10	-17	-31	-64	-28

a Based on the 82-year simulation period.

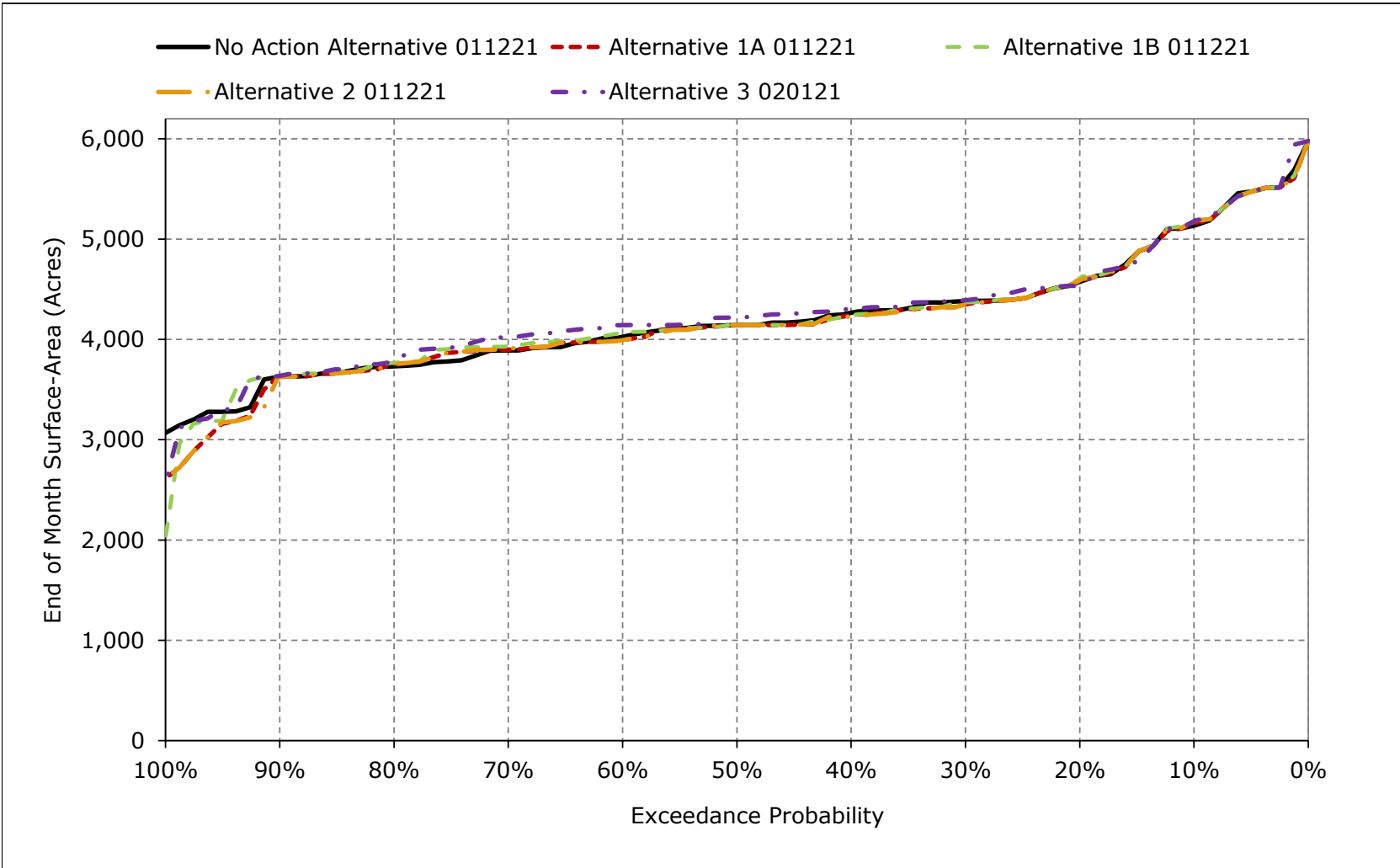
b As defined by the Sacramento Valley 40-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

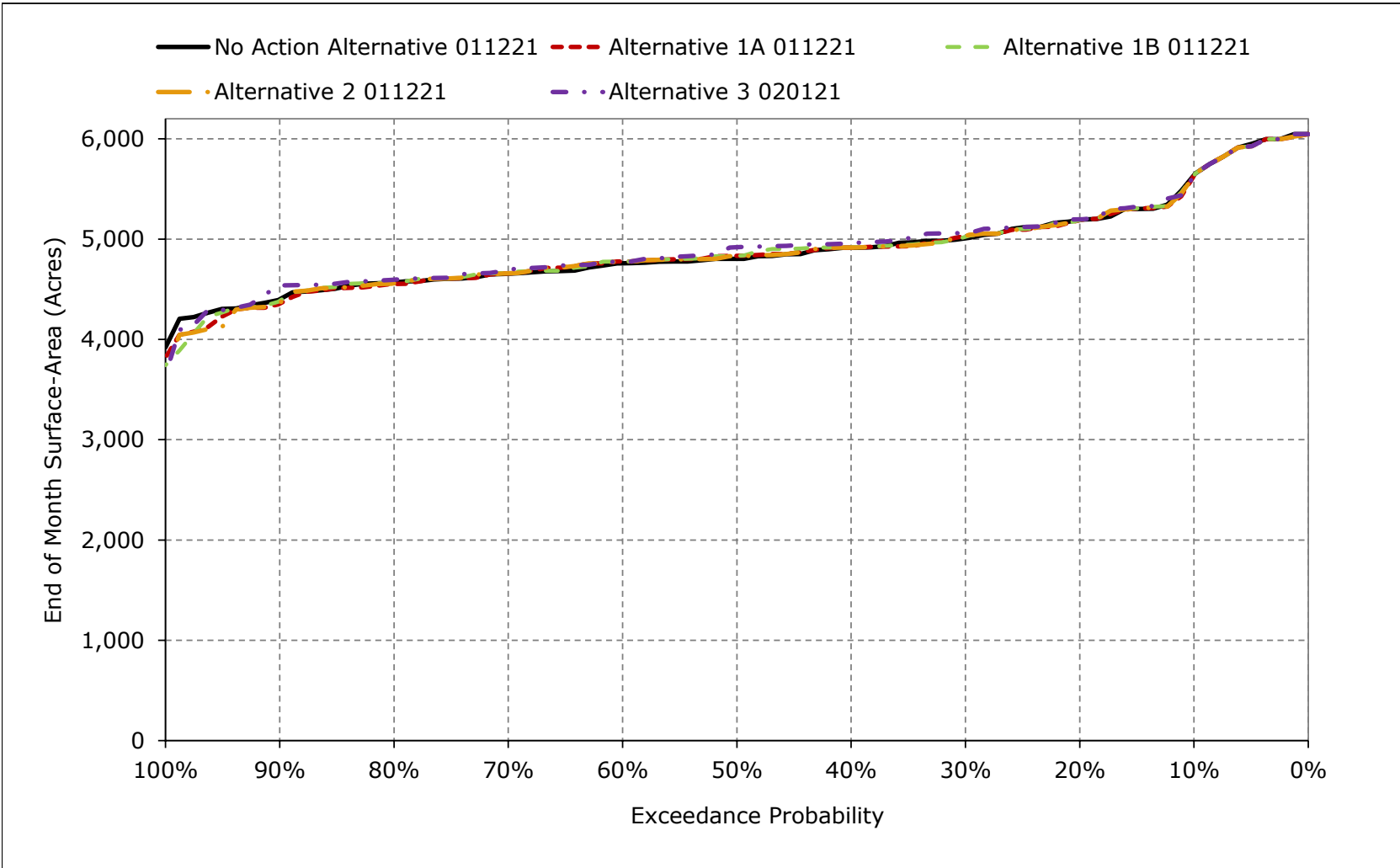
**Figure 5B4-9-1. San Luis Reservoir Surface Area, October**



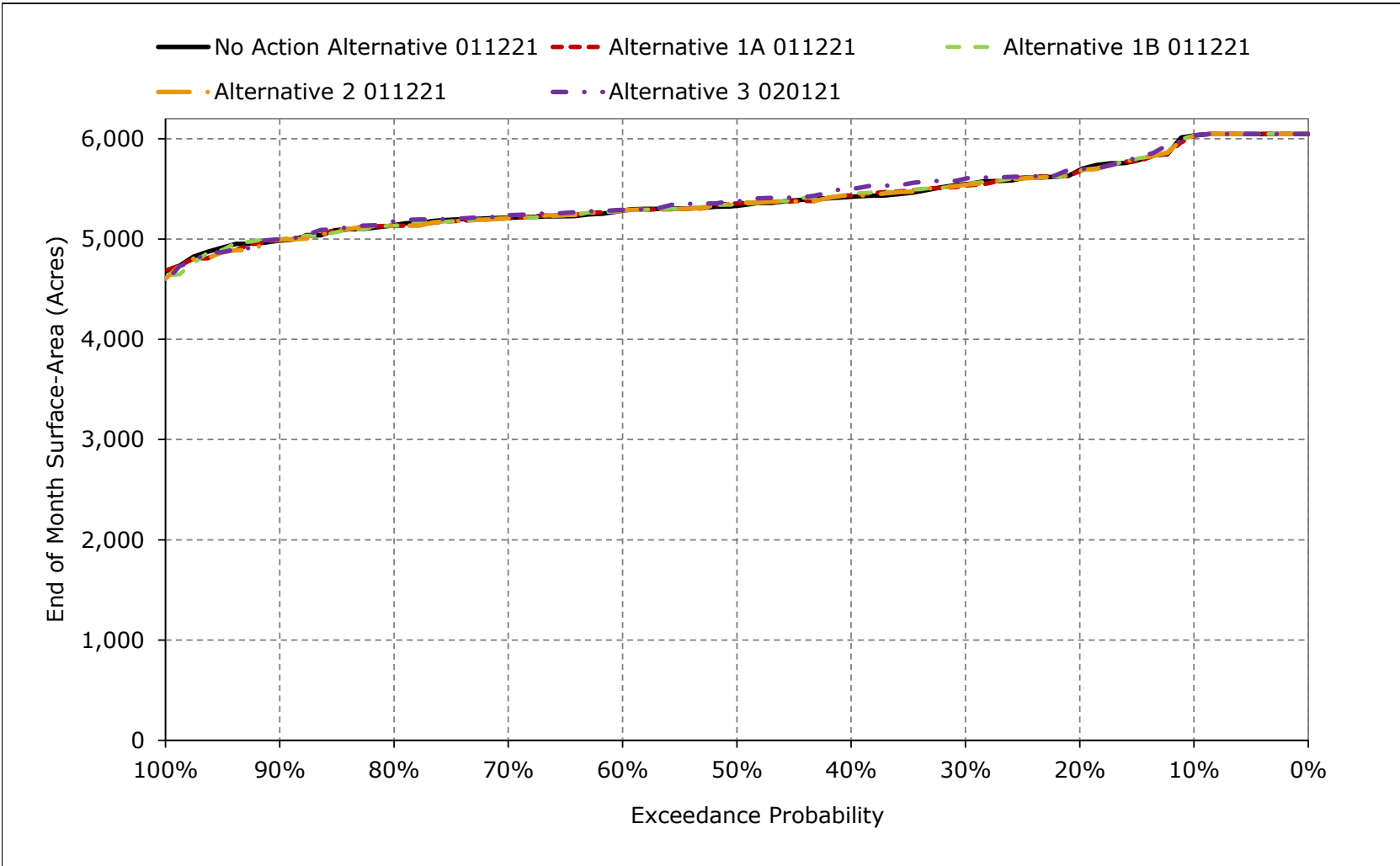
**Figure 5B4-9-2. San Luis Reservoir Surface Area, November**



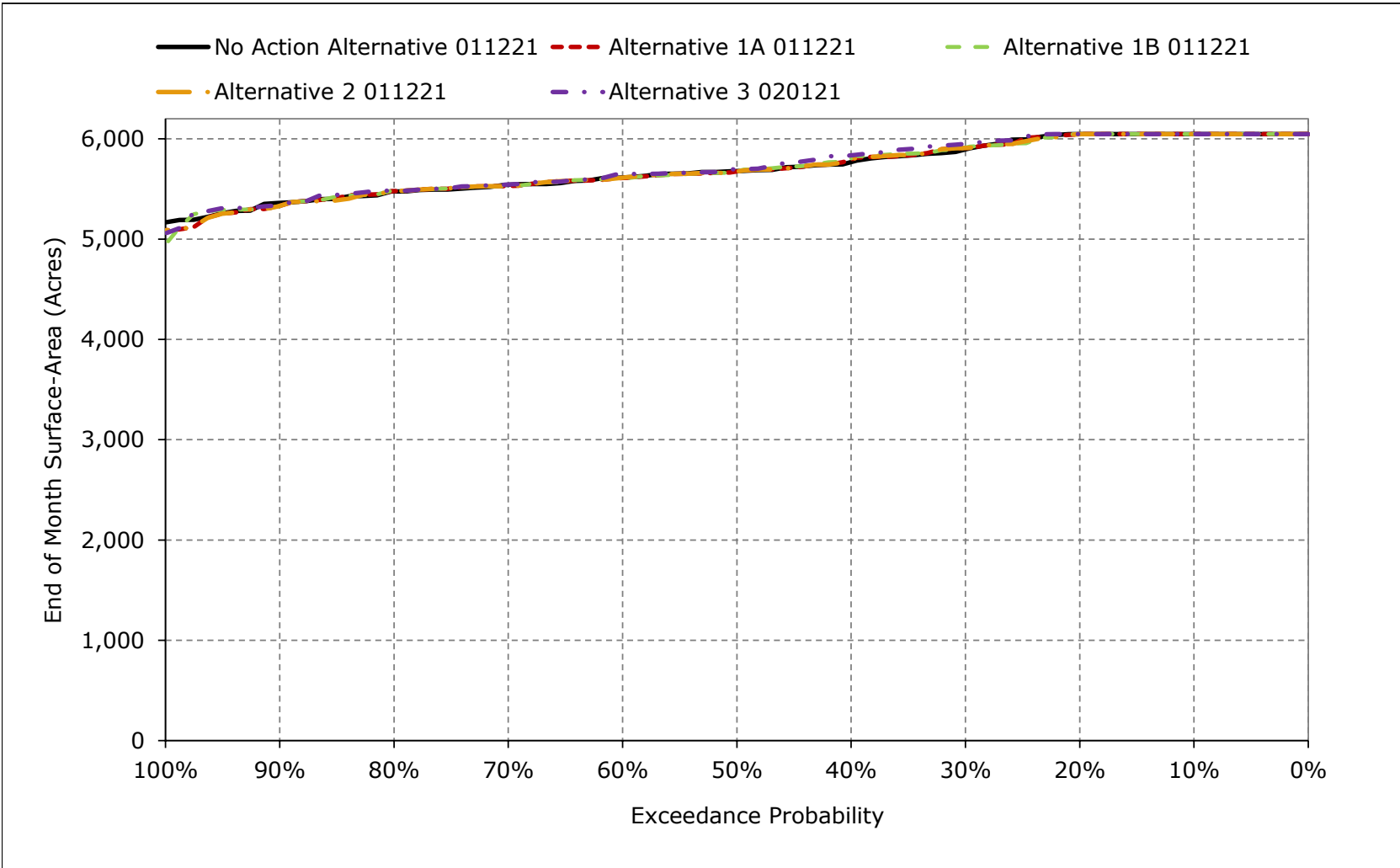
**Figure 5B4-9-3. San Luis Reservoir Surface Area, December**



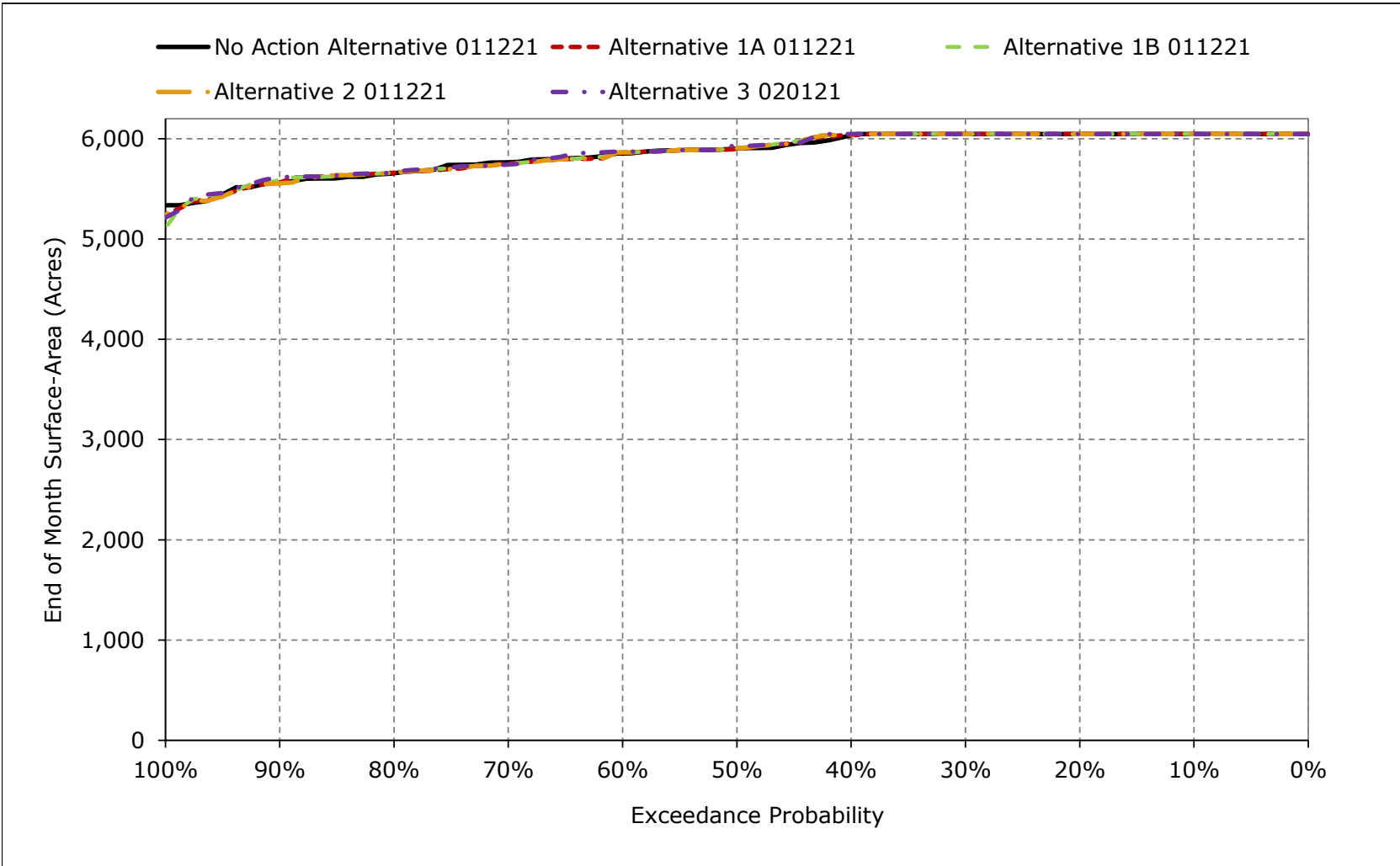
**Figure 5B4-9-4. San Luis Reservoir Surface Area, January**



**Figure 5B4-9-5. San Luis Reservoir Surface Area, February**

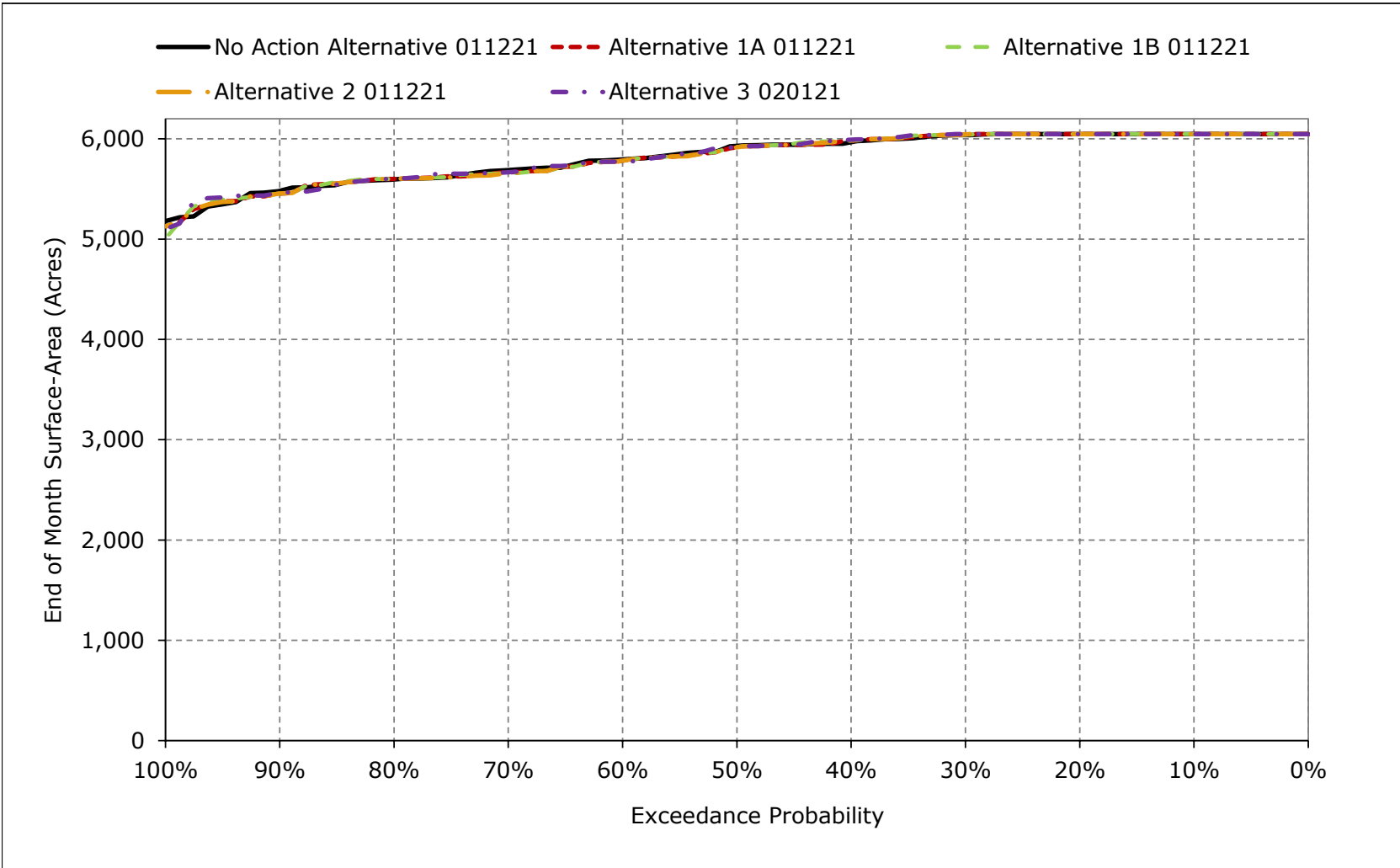


**Figure 5B4-9-6. San Luis Reservoir Surface Area, March**

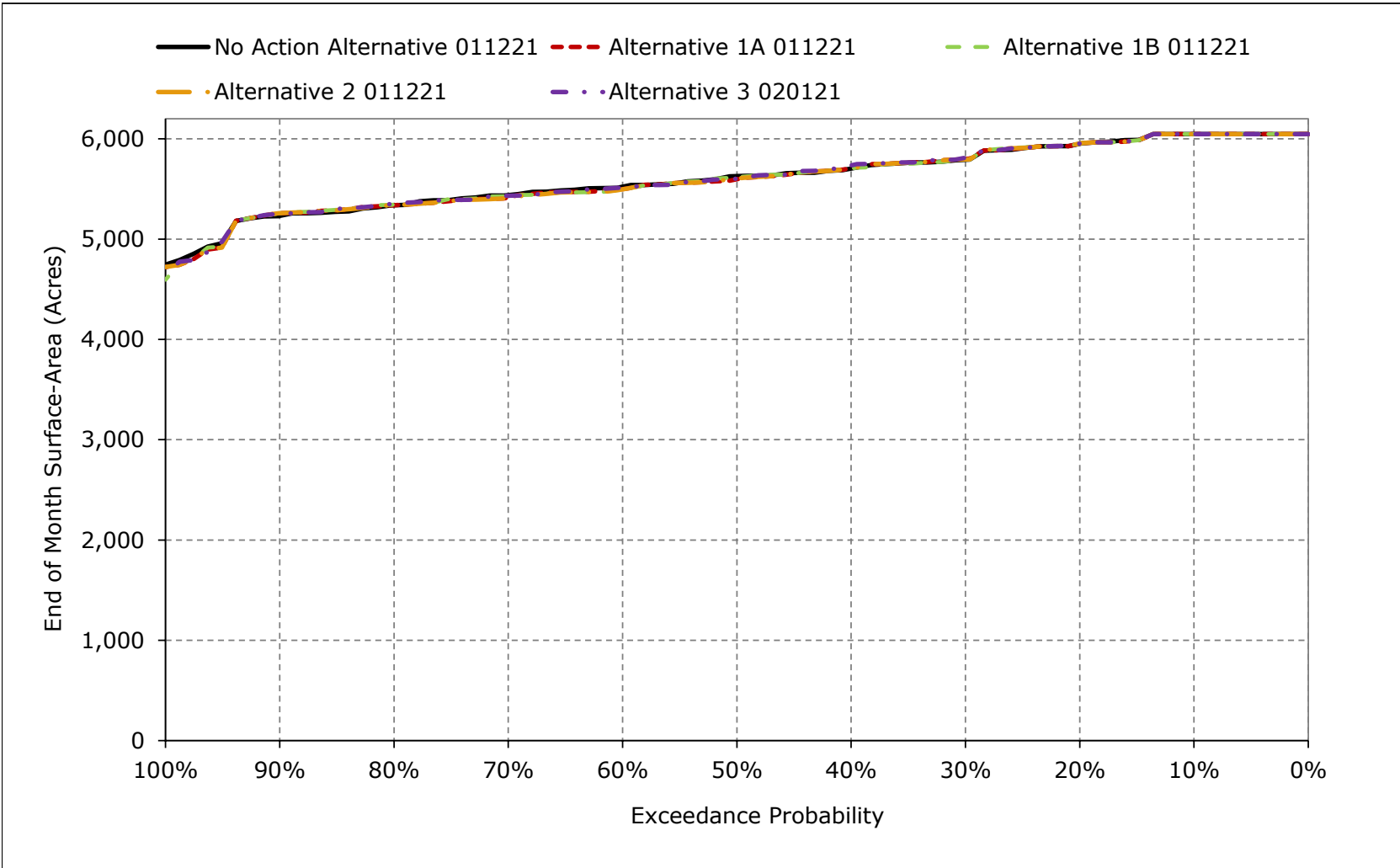




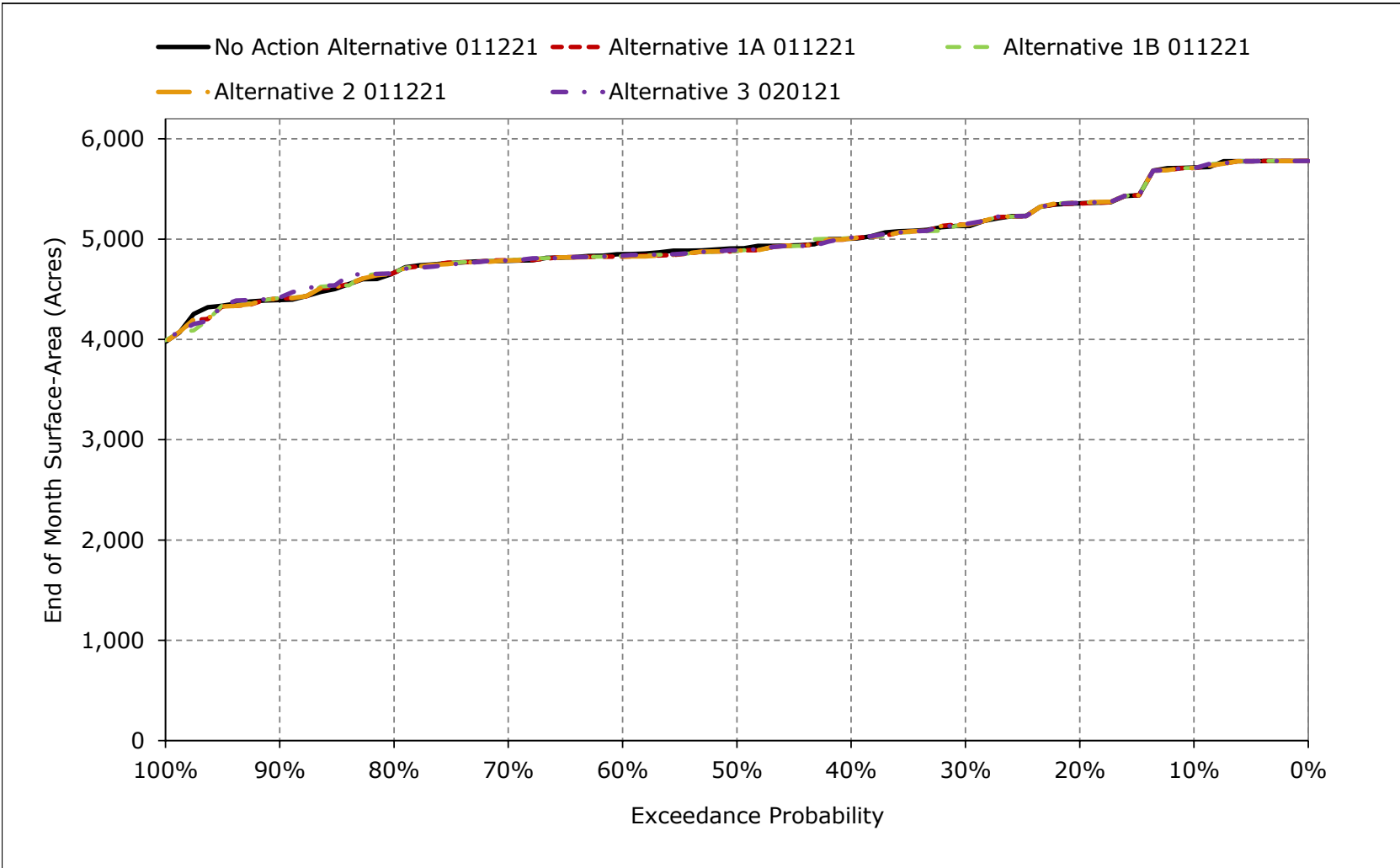
**Figure 5B4-9-7. San Luis Reservoir Surface Area, April**



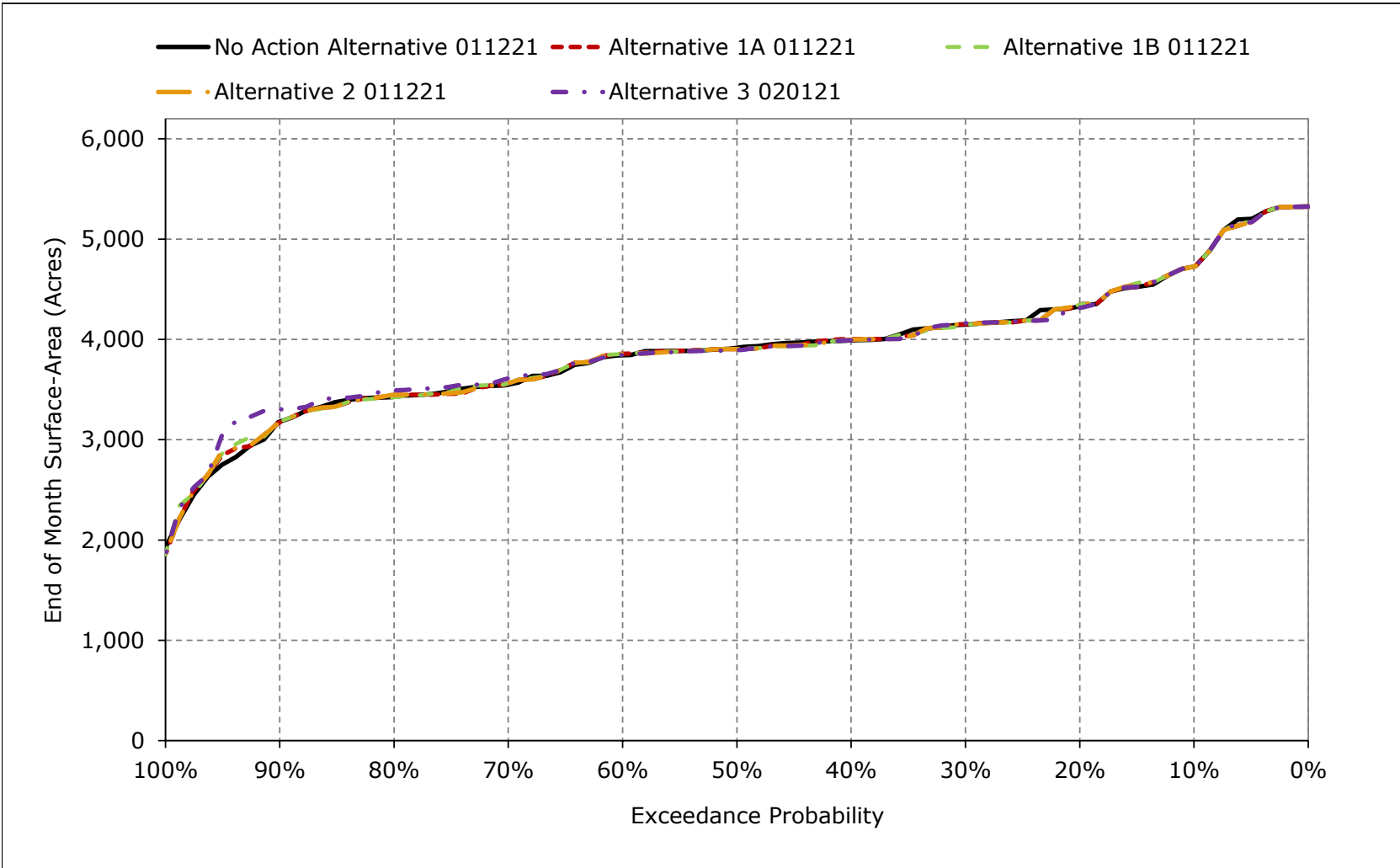
**Figure 5B4-9-8. San Luis Reservoir Surface Area, May**



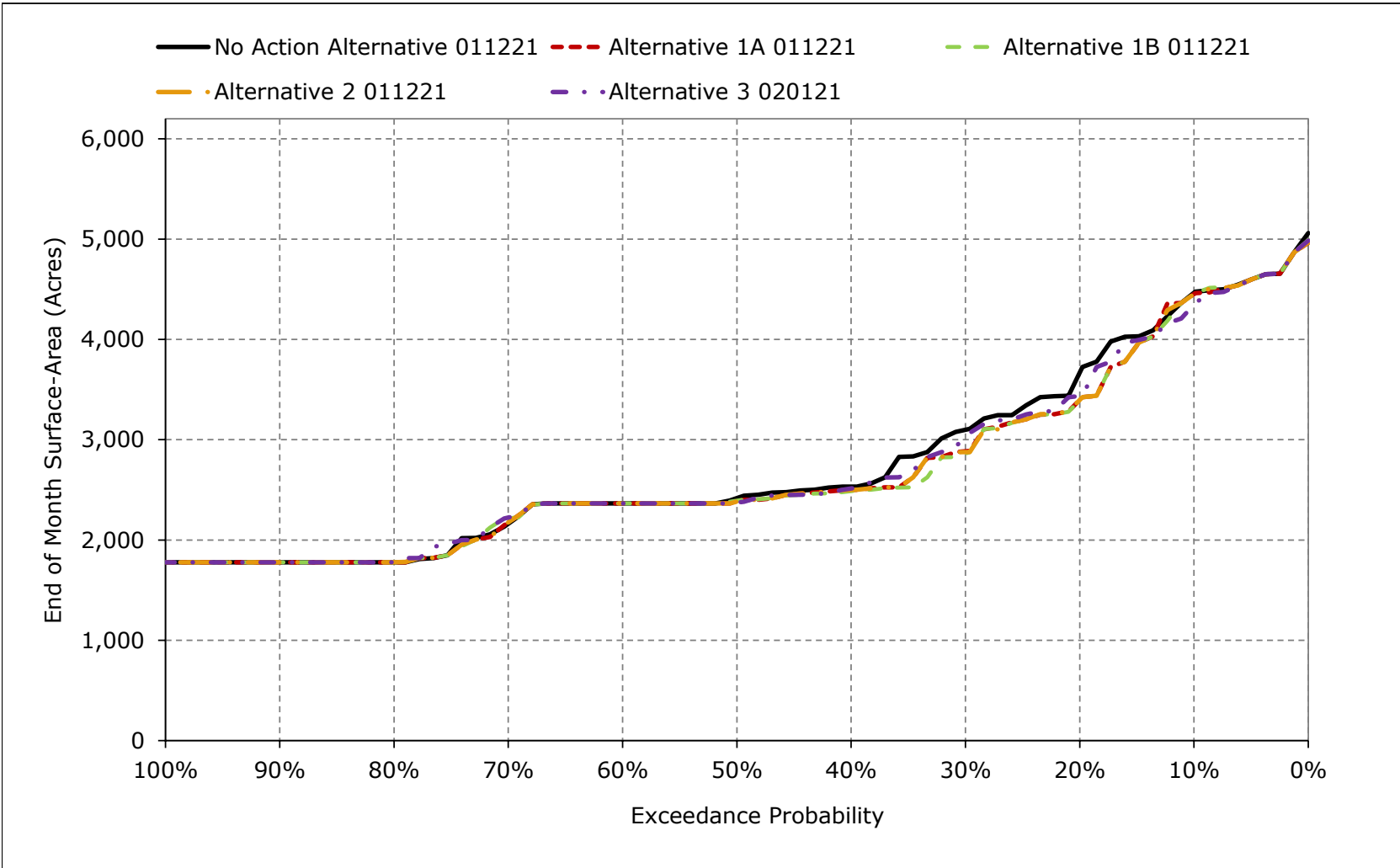
**Figure 5B4-9-9. San Luis Reservoir Surface Area, June**



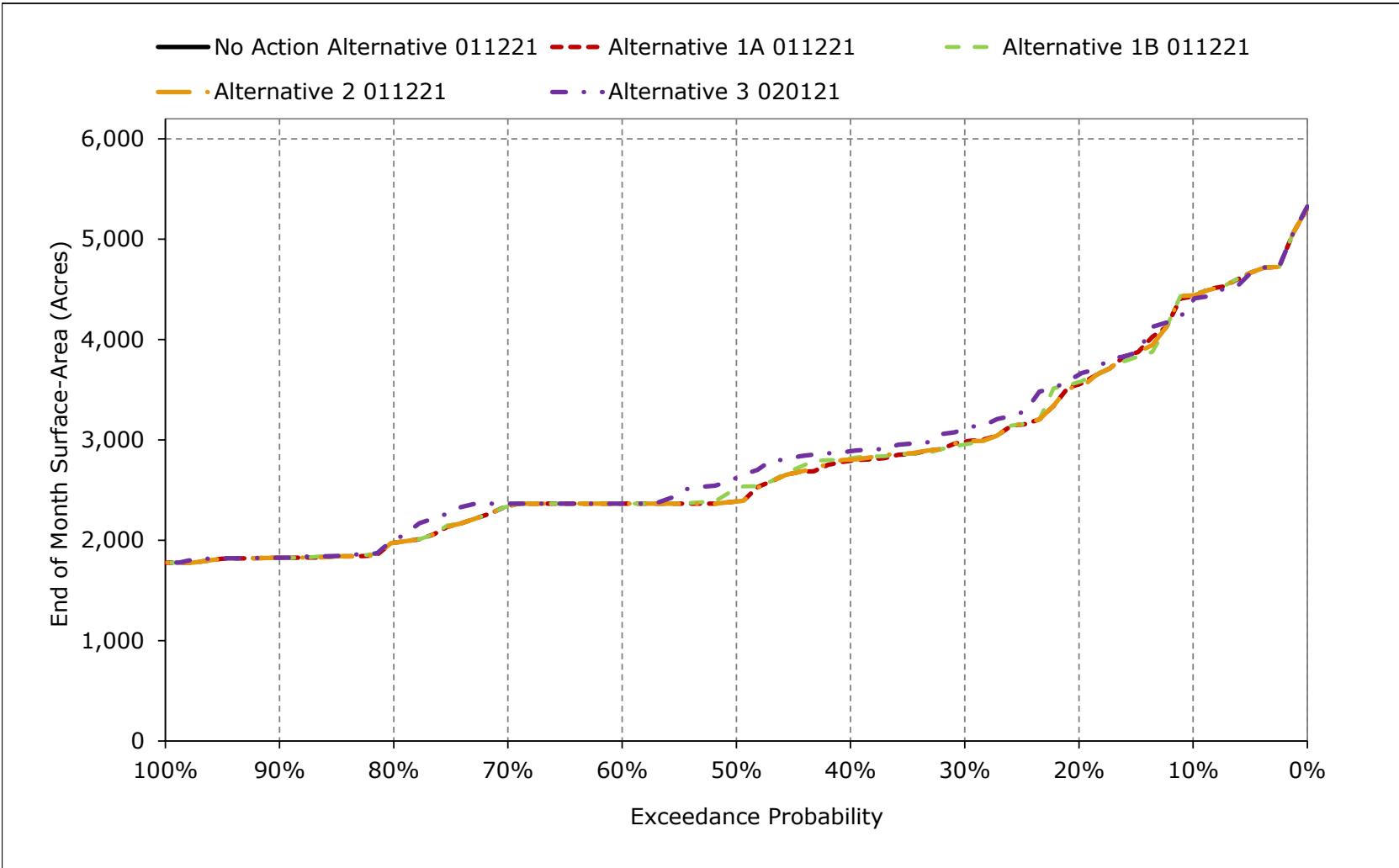
**Figure 5B4-9-10. San Luis Reservoir Surface Area, July**



**Figure 5B4-9-11. San Luis Reservoir Surface Area, August**



**Figure 5B4-9-12. San Luis Reservoir Surface Area, September**



**Table 5B4-10-1a. San Luis CVP Storage, No Action Alternative 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	431	607	794	965	972	972	972	972	826	470	399	390
20%	293	429	626	815	972	972	972	927	685	362	234	245
30%	234	377	564	759	901	972	968	858	605	324	150	150
40%	193	348	532	710	849	966	934	822	563	293	103	125
50%	172	324	495	675	811	905	917	791	530	279	94	93
60%	157	300	480	657	785	885	859	750	510	264	90	90
70%	138	273	451	633	757	848	815	717	488	216	74	90
80%	107	243	427	608	731	802	778	677	453	198	45	60
90%	61	228	381	556	686	766	733	640	380	162	45	48
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	216	362	540	708	825	890	874	789	564	300	151	159
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	271	454	645	754	874	942	948	877	655	358	177	189
Above Normal (15%)	102	286	493	701	833	899	895	789	539	223	86	60
Below Normal (17%)	194	331	520	728	854	908	886	789	532	272	95	129
Dry (22%)	196	305	462	652	757	819	781	683	481	272	136	161
Critical (15%)	265	363	498	678	780	853	814	759	557	323	246	223

**Table 5B4-10-1b. San Luis CVP Storage, Alternative 1A 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	431	615	792	963	972	972	972	972	824	470	395	390
20%	264	429	625	811	971	972	972	928	684	366	194	217
30%	210	367	572	753	908	972	971	862	610	325	130	137
40%	191	343	532	714	859	968	941	823	563	296	100	123
50%	172	323	505	683	809	903	911	779	522	276	91	92
60%	154	294	486	658	783	888	855	740	503	267	90	90
70%	121	275	452	632	752	843	806	708	490	218	76	88
80%	94	246	423	606	732	805	780	677	453	201	45	60
90%	65	228	370	559	675	765	723	648	384	161	45	49
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	209	358	538	708	824	890	872	787	563	299	144	153
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	271	454	645	752	871	941	947	876	654	358	176	189
Above Normal (15%)	105	289	495	708	840	904	898	792	540	225	85	62
Below Normal (17%)	194	339	536	734	859	912	888	790	533	273	95	128
Dry (22%)	181	290	456	650	755	818	776	675	474	268	121	147
Critical (15%)	239	347	477	669	771	848	810	754	554	323	229	208

**Table 5B4-10-1c. San Luis CVP Storage, Alternative 1A 011221 minus No Action Alternative 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	8	-2	-2	0	0	0	0	-1	0	-4	0
20%	-29	1	-1	-4	-1	0	0	1	-1	4	-40	-28
30%	-24	-9	8	-6	7	0	3	4	5	1	-20	-13
40%	-3	-5	0	5	10	2	7	1	1	2	-2	-2
50%	0	0	10	9	-2	-2	-6	-12	-8	-2	-3	-1
60%	-3	-6	6	1	-2	3	-5	-10	-8	3	0	0
70%	-17	2	1	-2	-5	-5	-9	-9	2	2	1	-2
80%	-13	3	-4	-2	1	3	2	0	0	2	0	0
90%	4	0	-11	3	-12	-1	-10	8	4	-1	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-7	-4	-2	-1	-1	0	-1	-2	-2	-1	-6	-5
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	0	-2	-3	-1	-2	-1	-1	0	-1	0
Above Normal (15%)	4	3	2	7	7	4	3	3	1	1	-1	2
Below Normal (17%)	-1	8	17	6	5	4	2	2	1	1	0	-2
Dry (22%)	-16	-15	-7	-3	-2	-2	-5	-8	-7	-4	-15	-14
Critical (15%)	-26	-16	-21	-9	-10	-5	-4	-5	-3	0	-18	-15

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-10-2a. San Luis CVP Storage, No Action Alternative 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	431	607	794	965	972	972	972	972	826	470	399	390
20%	293	429	626	815	972	972	972	927	685	362	234	245
30%	234	377	564	759	901	972	968	858	605	324	150	150
40%	193	348	532	710	849	966	934	822	563	293	103	125
50%	172	324	495	675	811	905	917	791	530	279	94	93
60%	157	300	480	657	785	885	859	750	510	264	90	90
70%	138	273	451	633	757	848	815	717	488	216	74	90
80%	107	243	427	608	731	802	778	677	453	198	45	60
90%	61	228	381	556	686	766	733	640	380	162	45	48
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	216	362	540	708	825	890	874	789	564	300	151	159
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	271	454	645	754	874	942	948	877	655	358	177	189
Above Normal (15%)	102	286	493	701	833	899	895	789	539	223	86	60
Below Normal (17%)	194	331	520	728	854	908	886	789	532	272	95	129
Dry (22%)	196	305	462	652	757	819	781	683	481	272	136	161
Critical (15%)	265	363	498	678	780	853	814	759	557	323	246	223

**Table 5B4-10-2b. San Luis CVP Storage, Alternative 1B 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	432	622	794	964	972	972	972	972	824	470	395	397
20%	257	438	625	811	972	972	972	928	688	367	194	220
30%	210	373	569	759	910	972	969	858	609	323	128	135
40%	192	343	534	719	864	972	942	822	565	294	99	125
50%	173	324	505	680	811	908	912	787	521	277	92	101
60%	158	308	486	656	783	888	855	740	504	267	90	90
70%	137	282	454	632	752	841	803	714	490	218	79	88
80%	94	249	428	606	734	805	780	680	455	198	45	60
90%	60	228	377	561	675	776	723	648	385	162	45	49
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	211	363	541	709	825	891	873	787	563	299	144	154
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	271	454	645	753	872	942	948	876	654	358	176	189
Above Normal (15%)	110	293	499	704	835	904	898	793	540	226	85	65
Below Normal (17%)	195	341	539	739	864	913	888	790	534	274	95	129
Dry (22%)	185	308	460	646	753	815	775	672	474	268	120	148
Critical (15%)	238	345	479	676	777	853	815	759	556	322	227	205

**Table 5B4-10-2c. San Luis CVP Storage, Alternative 1B 011221 minus No Action Alternative 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1	16	-1	-1	0	0	0	0	-1	0	-4	7
20%	-36	10	-1	-4	0	0	0	1	3	4	-40	-25
30%	-24	-4	5	0	9	0	2	0	4	-1	-22	-15
40%	-1	-5	2	10	15	6	7	0	2	1	-3	0
50%	2	0	10	6	-1	3	-5	-4	-8	-2	-2	8
60%	1	8	6	-1	-2	4	-5	-10	-6	3	0	0
70%	-2	8	3	-2	-5	-6	-12	-3	2	2	4	-2
80%	-13	6	1	-2	2	4	2	3	2	-1	0	0
90%	-1	1	-4	5	-12	10	-10	9	5	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-5	1	1	1	0	1	-1	-2	-1	0	-7	-5
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	0	-1	-1	0	-1	-1	0	0	-1	0
Above Normal (15%)	8	7	6	3	3	5	3	3	2	2	-1	5
Below Normal (17%)	0	10	19	11	9	5	2	1	2	1	-1	0
Dry (22%)	-11	4	-2	-6	-4	-4	-6	-10	-8	-4	-15	-13
Critical (15%)	-27	-18	-19	-2	-3	0	1	0	-1	0	-19	-17

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.



**Table 5B4-10-3a. San Luis CVP Storage, No Action Alternative 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	431	607	794	965	972	972	972	972	826	470	399	390
20%	293	429	626	815	972	972	972	927	685	362	234	245
30%	234	377	564	759	901	972	968	858	605	324	150	150
40%	193	348	532	710	849	966	934	822	563	293	103	125
50%	172	324	495	675	811	905	917	791	530	279	94	93
60%	157	300	480	657	785	885	859	750	510	264	90	90
70%	138	273	451	633	757	848	815	717	488	216	74	90
80%	107	243	427	608	731	802	778	677	453	198	45	60
90%	61	228	381	556	686	766	733	640	380	162	45	48
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	216	362	540	708	825	890	874	789	564	300	151	159
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	271	454	645	754	874	942	948	877	655	358	177	189
Above Normal (15%)	102	286	493	701	833	899	895	789	539	223	86	60
Below Normal (17%)	194	331	520	728	854	908	886	789	532	272	95	129
Dry (22%)	196	305	462	652	757	819	781	683	481	272	136	161
Critical (15%)	265	363	498	678	780	853	814	759	557	323	246	223

**Table 5B4-10-3b. San Luis CVP Storage, Alternative 2 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	432	622	793	964	972	972	972	972	824	470	395	393
20%	259	433	625	811	971	972	972	928	688	367	194	212
30%	210	367	572	757	908	972	971	860	610	326	129	137
40%	192	340	532	714	859	968	942	823	564	295	100	124
50%	172	324	504	684	809	906	911	782	522	276	91	92
60%	154	294	486	658	785	888	855	740	502	267	90	90
70%	119	276	452	632	752	842	802	706	489	218	76	88
80%	94	246	425	605	732	805	780	678	453	201	45	60
90%	65	228	371	559	675	763	723	648	384	161	45	49
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	209	358	539	707	824	890	872	787	563	299	144	153
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	271	454	645	752	872	941	947	876	654	358	176	189
Above Normal (15%)	105	289	495	706	838	904	898	792	540	225	85	62
Below Normal (17%)	194	339	536	733	858	910	887	789	533	273	95	128
Dry (22%)	181	288	455	648	755	817	776	674	474	268	121	147
Critical (15%)	241	348	480	669	771	849	811	755	555	322	228	207

**Table 5B4-10-3c. San Luis CVP Storage, Alternative 2 011221 minus No Action Alternative 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1	15	-1	-1	0	0	0	0	-1	0	-4	3
20%	-33	4	-1	-4	-1	0	0	1	4	4	-40	-33
30%	-24	-9	8	-2	6	0	3	2	5	1	-21	-13
40%	-1	-8	0	5	10	2	8	1	1	2	-2	-1
50%	0	0	9	10	-2	1	-7	-10	-8	-2	-3	-1
60%	-3	-6	6	1	-1	4	-5	-10	-8	3	0	0
70%	-20	3	1	-2	-5	-6	-13	-10	1	2	1	-2
80%	-13	3	-2	-2	1	3	2	0	0	3	0	0
90%	4	0	-10	3	-12	-3	-10	8	4	-1	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-6	-4	-1	-1	-1	0	-2	-2	-2	-1	-6	-5
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	0	-2	-2	0	-1	-1	0	0	-1	0
Above Normal (15%)	4	3	2	5	5	5	3	3	1	1	-1	2
Below Normal (17%)	0	8	16	5	3	2	0	0	1	1	-1	-1
Dry (22%)	-15	-16	-8	-4	-2	-2	-5	-8	-7	-4	-15	-14
Critical (15%)	-24	-15	-18	-9	-10	-5	-3	-4	-2	-1	-18	-15

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-10-4a. San Luis CVP Storage, No Action Alternative 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	431	607	794	965	972	972	972	972	826	470	399	390
20%	293	429	626	815	972	972	972	927	685	362	234	245
30%	234	377	564	759	901	972	968	858	605	324	150	150
40%	193	348	532	710	849	966	934	822	563	293	103	125
50%	172	324	495	675	811	905	917	791	530	279	94	93
60%	157	300	480	657	785	885	859	750	510	264	90	90
70%	138	273	451	633	757	848	815	717	488	216	74	90
80%	107	243	427	608	731	802	778	677	453	198	45	60
90%	61	228	381	556	686	766	733	640	380	162	45	48
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	216	362	540	708	825	890	874	789	564	300	151	159
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	271	454	645	754	874	942	948	877	655	358	177	189
Above Normal (15%)	102	286	493	701	833	899	895	789	539	223	86	60
Below Normal (17%)	194	331	520	728	854	908	886	789	532	272	95	129
Dry (22%)	196	305	462	652	757	819	781	683	481	272	136	161
Critical (15%)	265	363	498	678	780	853	814	759	557	323	246	223

**Table 5B4-10-4b. San Luis CVP Storage, Alternative 3 020121, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	427	622	793	963	972	972	972	972	824	470	368	380
20%	268	418	628	819	972	972	972	928	687	358	200	231
30%	231	379	581	781	927	972	972	866	612	327	142	152
40%	206	355	547	743	877	972	946	834	566	294	101	130
50%	179	339	534	693	819	916	913	781	524	274	91	110
60%	162	324	485	659	799	892	850	746	505	265	90	90
70%	146	300	461	641	758	838	806	714	489	225	79	90
80%	124	253	434	621	734	806	780	683	454	208	46	62
90%	88	229	419	561	678	786	726	647	386	180	45	49
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	221	373	550	717	833	893	875	789	564	302	146	159
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	271	454	645	760	879	943	948	877	655	358	176	189
Above Normal (15%)	147	329	532	717	845	908	900	795	542	242	86	80
Below Normal (17%)	208	353	544	751	876	912	887	789	533	274	94	135
Dry (22%)	198	320	478	656	762	824	782	681	481	272	123	152
Critical (15%)	238	346	477	676	777	854	816	755	551	317	236	214

**Table 5B4-10-4c. San Luis CVP Storage, Alternative 3 020121 minus No Action Alternative 011221, End of Month Storage (TAF)**

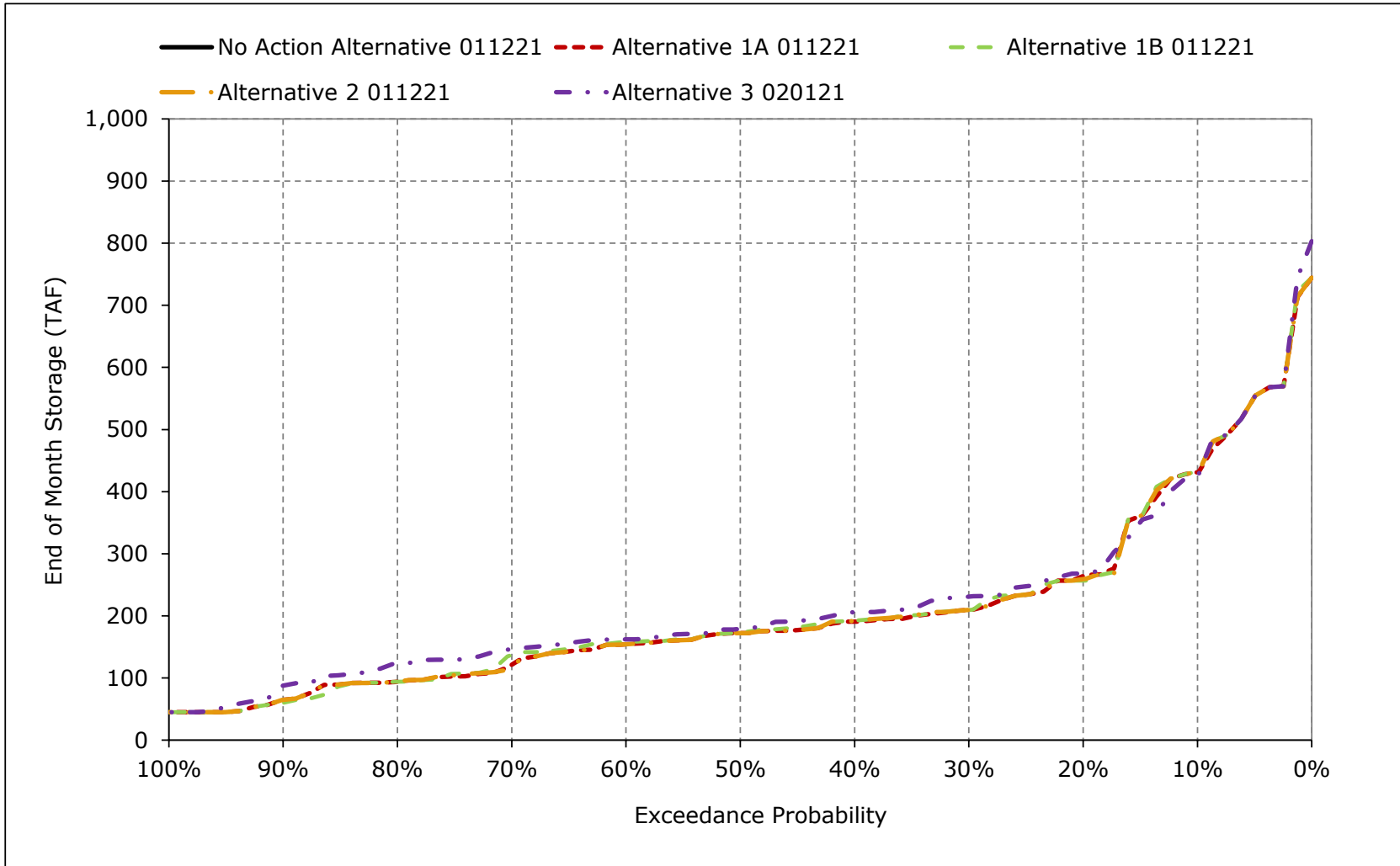
Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-4	15	-2	-2	0	0	0	0	-1	0	-31	-10
20%	-25	-11	2	4	0	0	0	1	2	-4	-34	-14
30%	-3	2	17	22	25	0	4	8	7	3	-8	2
40%	12	7	15	33	28	6	12	13	4	0	-1	5
50%	8	15	39	18	7	11	-5	-10	-6	-5	-3	17
60%	5	23	5	2	13	7	-9	-4	-5	1	0	0
70%	8	26	10	8	1	-9	-9	-2	1	9	5	0
80%	17	10	7	13	2	4	2	6	1	10	1	2
90%	26	2	38	5	-9	20	-8	7	7	18	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	5	11	10	9	8	3	1	0	0	2	-5	0
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	-1	0	6	5	1	0	0	0	0	-1	0
Above Normal (15%)	46	43	39	15	12	8	6	5	3	19	0	19
Below Normal (17%)	14	22	24	24	22	5	1	0	1	1	-1	5
Dry (22%)	2	16	16	4	5	4	0	-2	0	0	-12	-10
Critical (15%)	-27	-17	-21	-1	-3	1	2	-4	-6	-6	-10	-8

a Based on the 82-year simulation period.

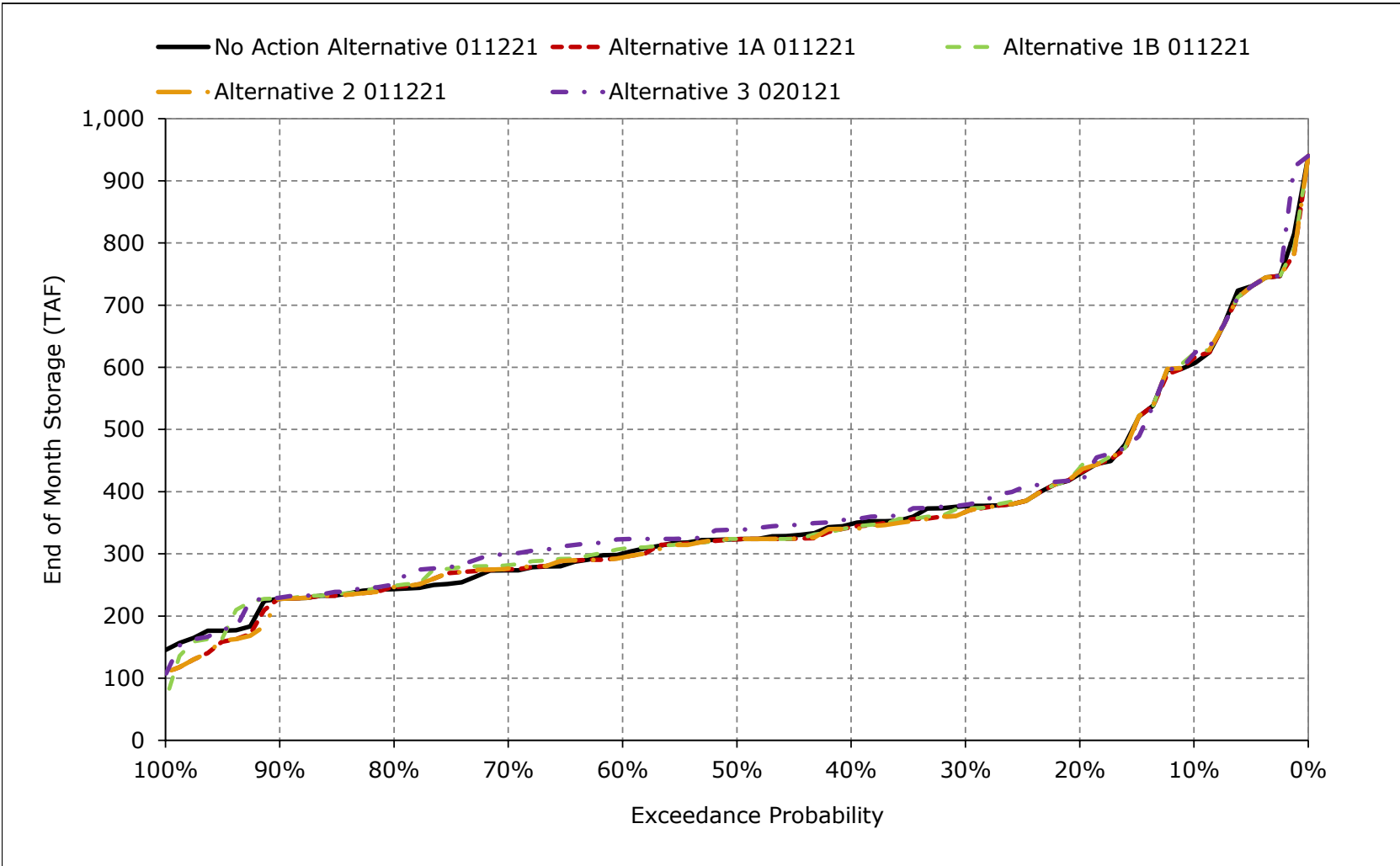
b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

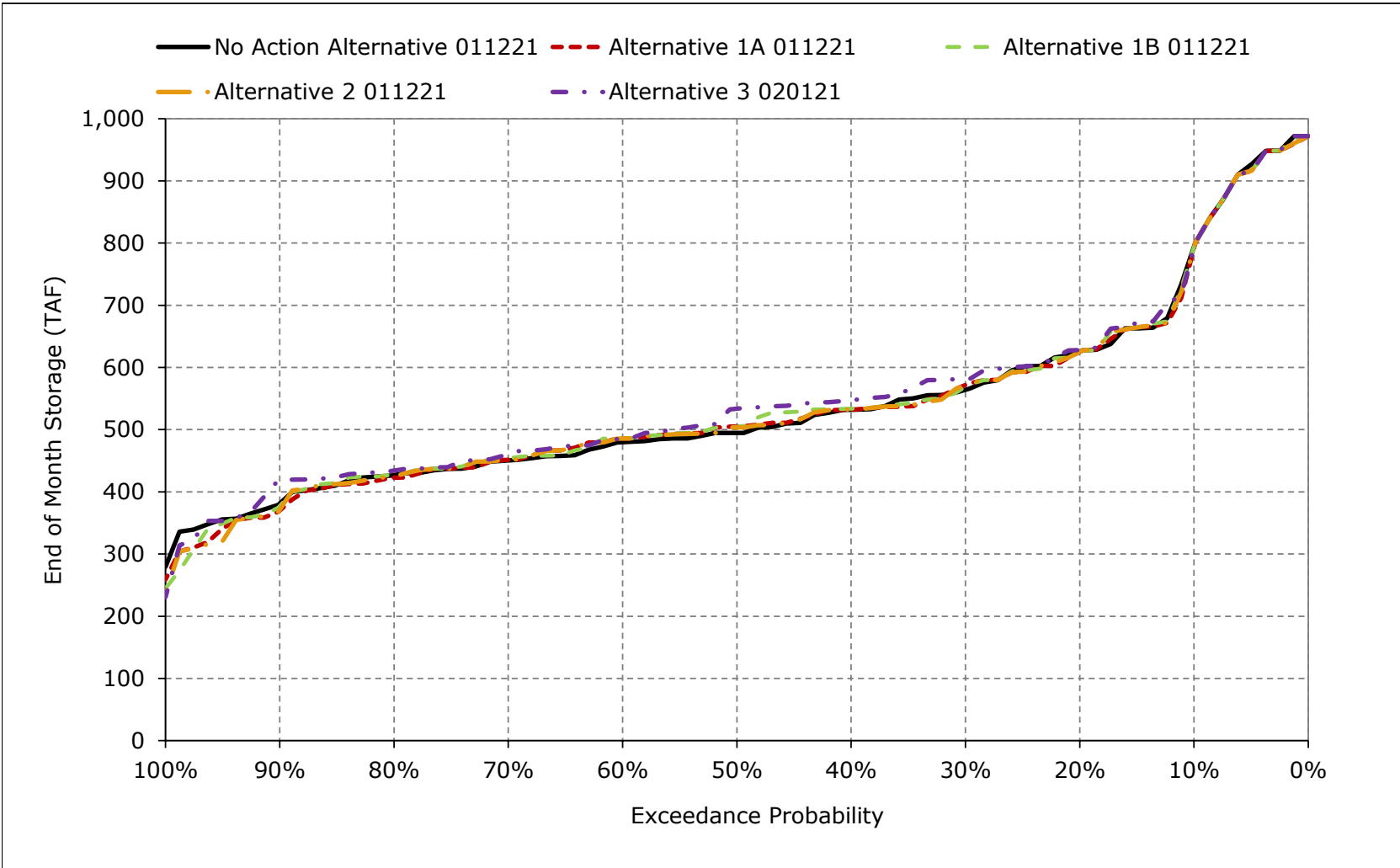
**Figure 5B4-10-1. San Luis CVP Storage, October**



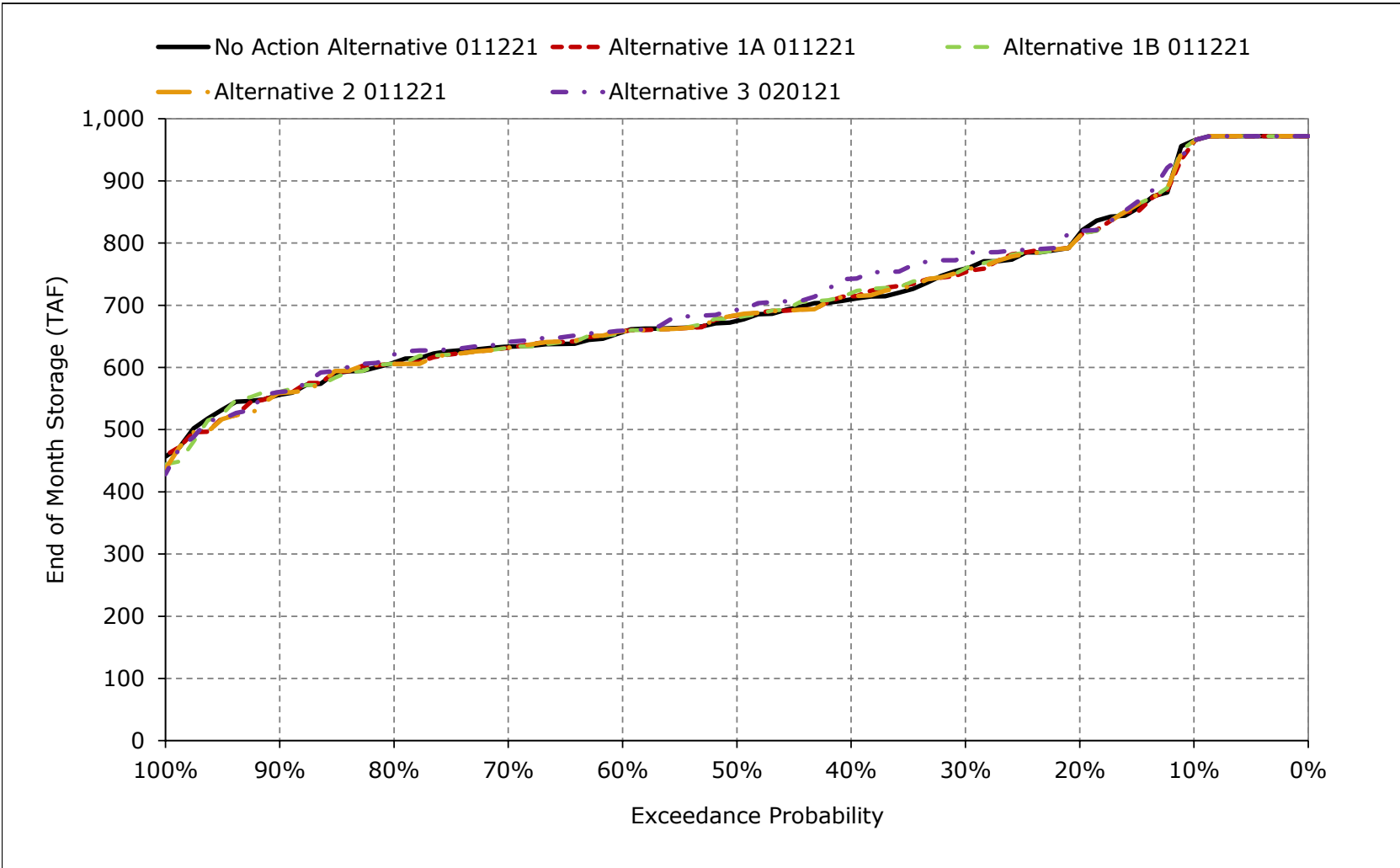
**Figure 5B4-10-2. San Luis CVP Storage, November**



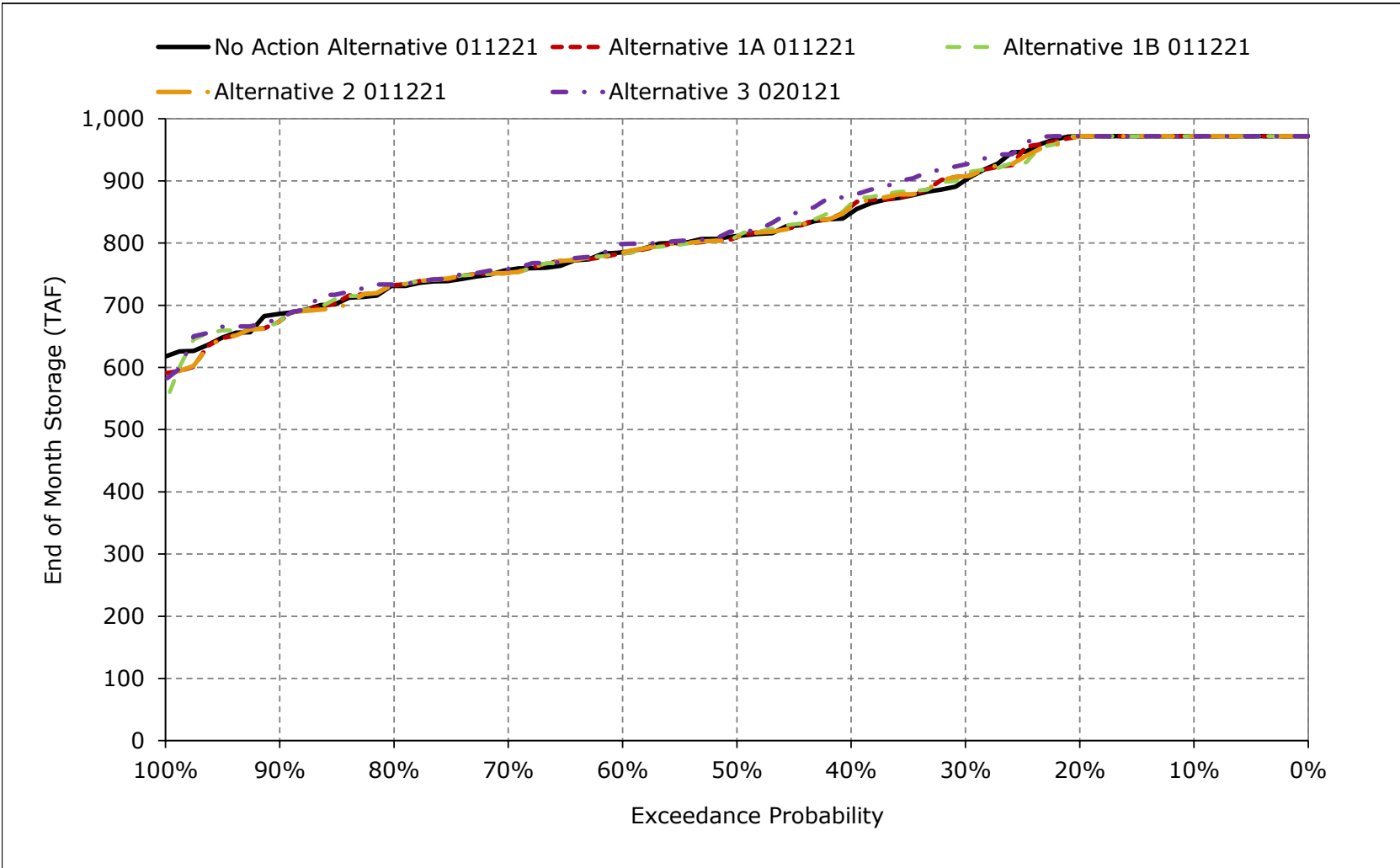
**Figure 5B4-10-3. San Luis CVP Storage, December**



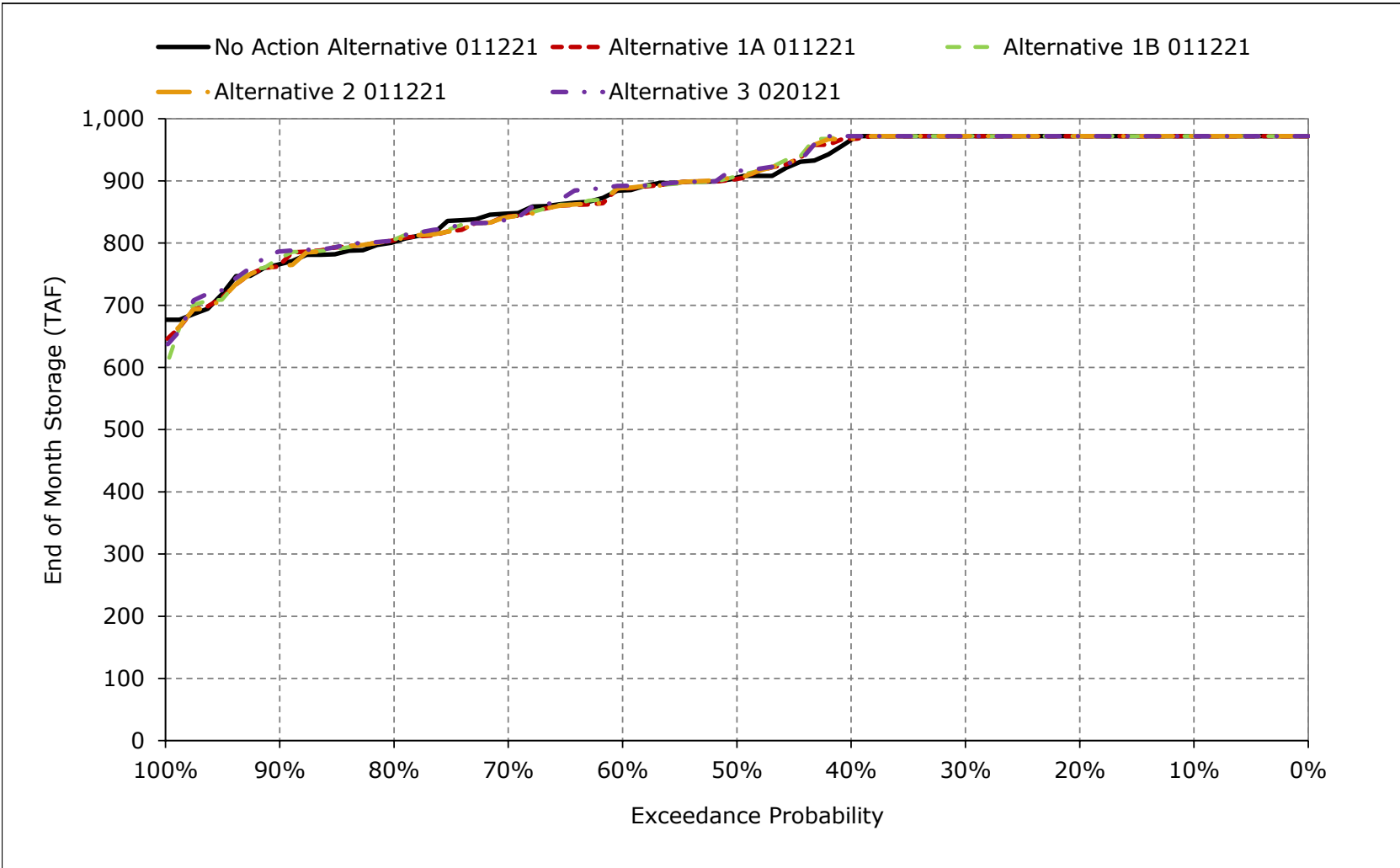
**Figure 5B4-10-4. San Luis CVP Storage, January**



**Figure 5B4-10-5. San Luis CVP Storage, February**

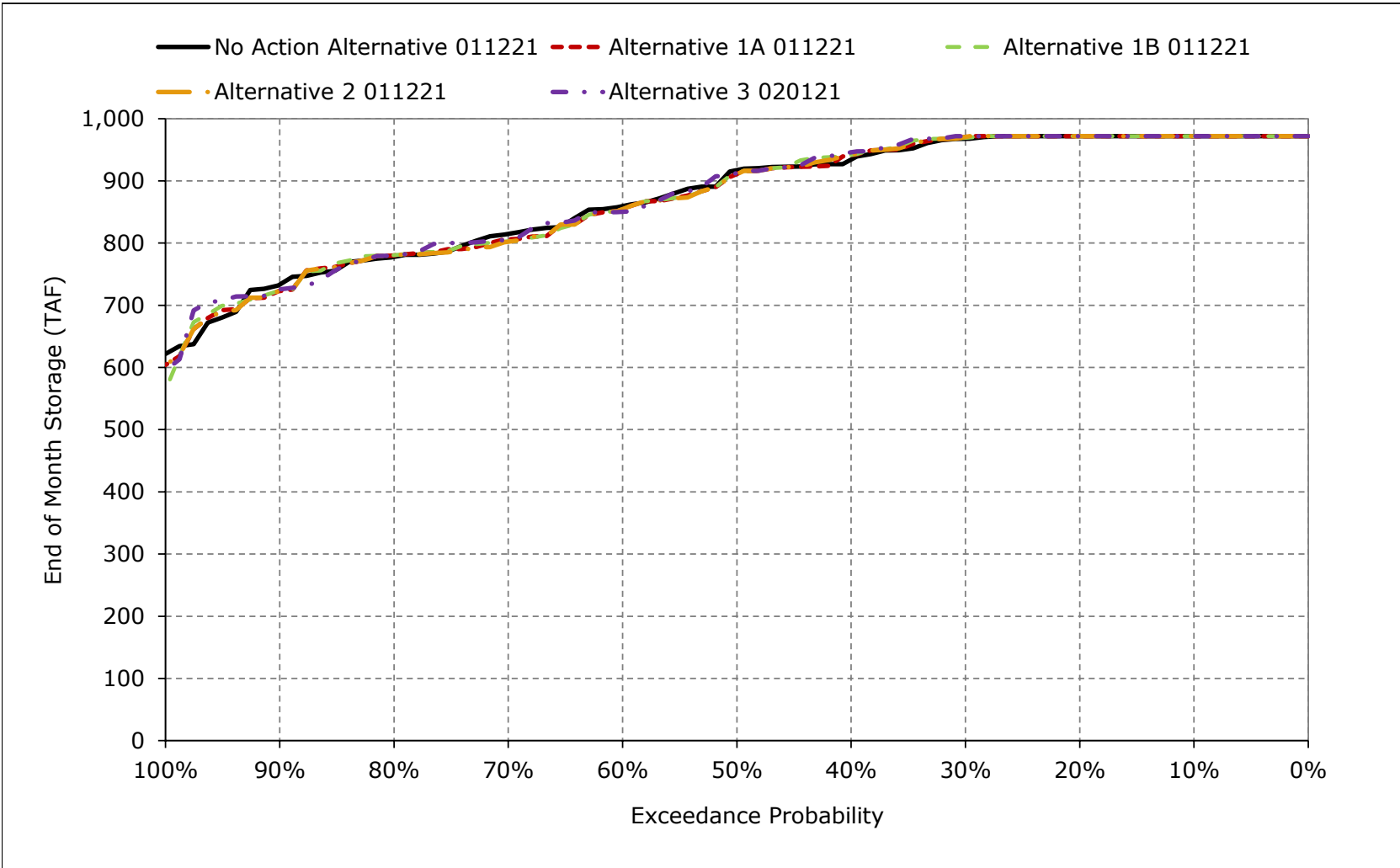


**Figure 5B4-10-6. San Luis CVP Storage, March**

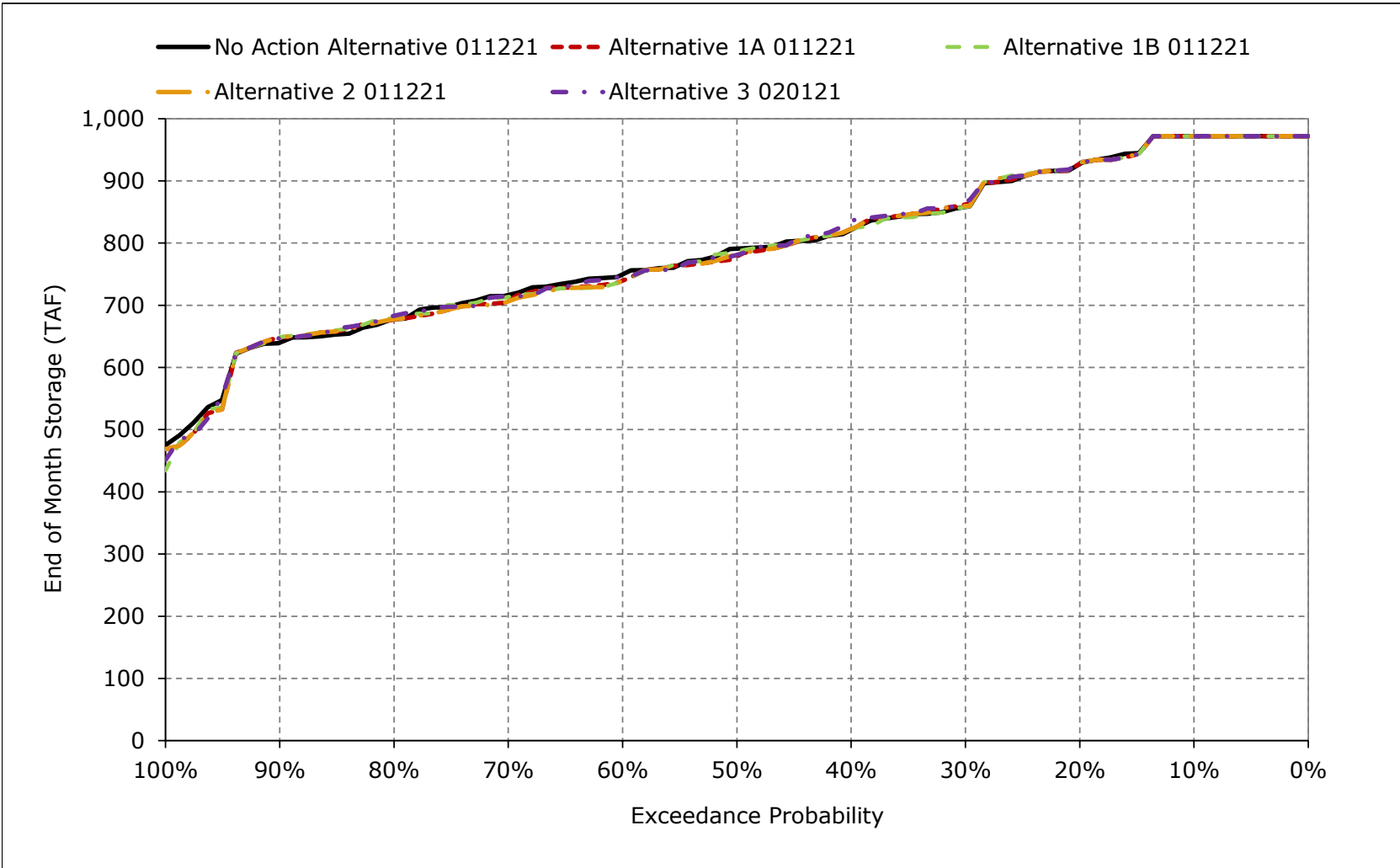




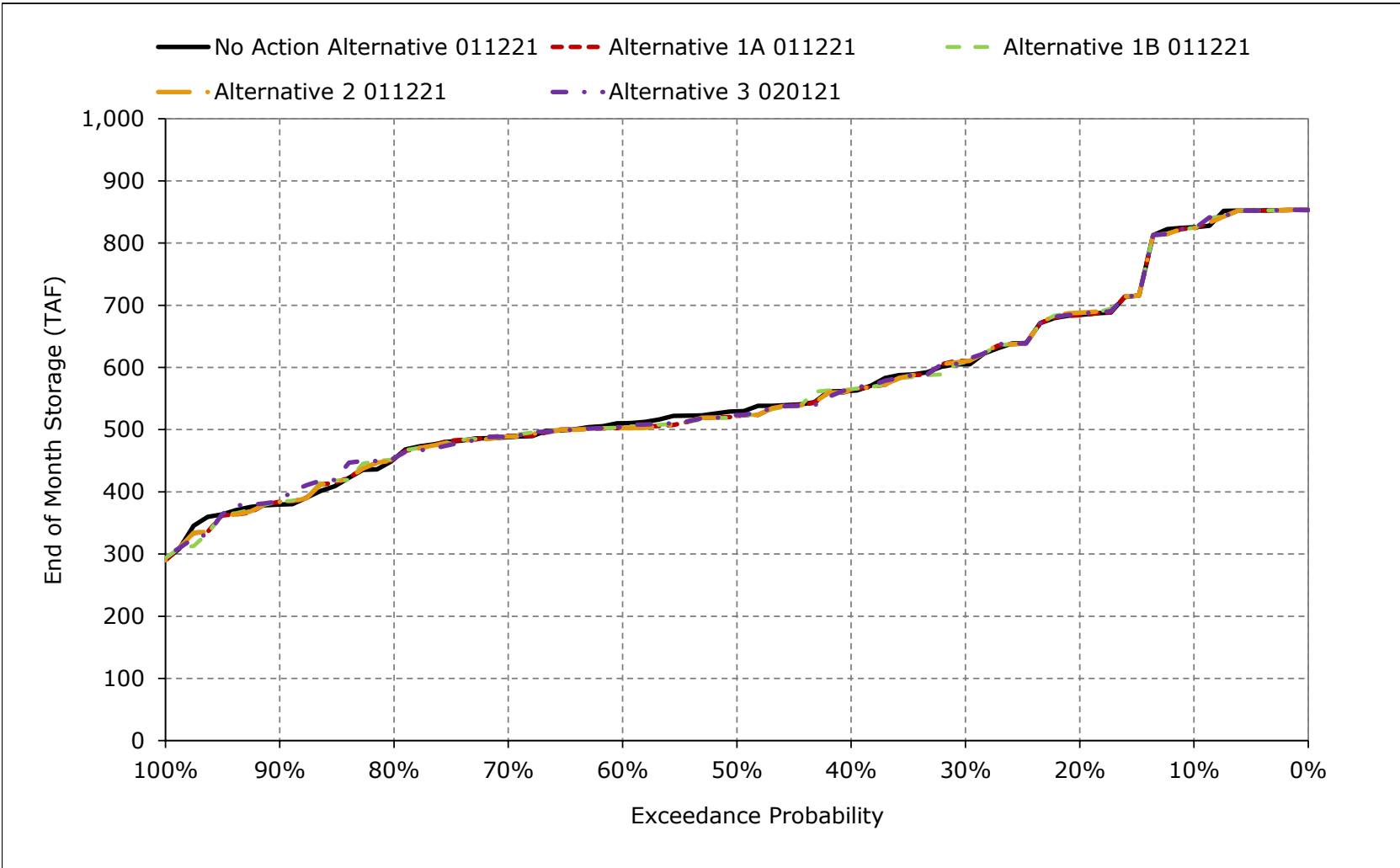
**Figure 5B4-10-7. San Luis CVP Storage, April**



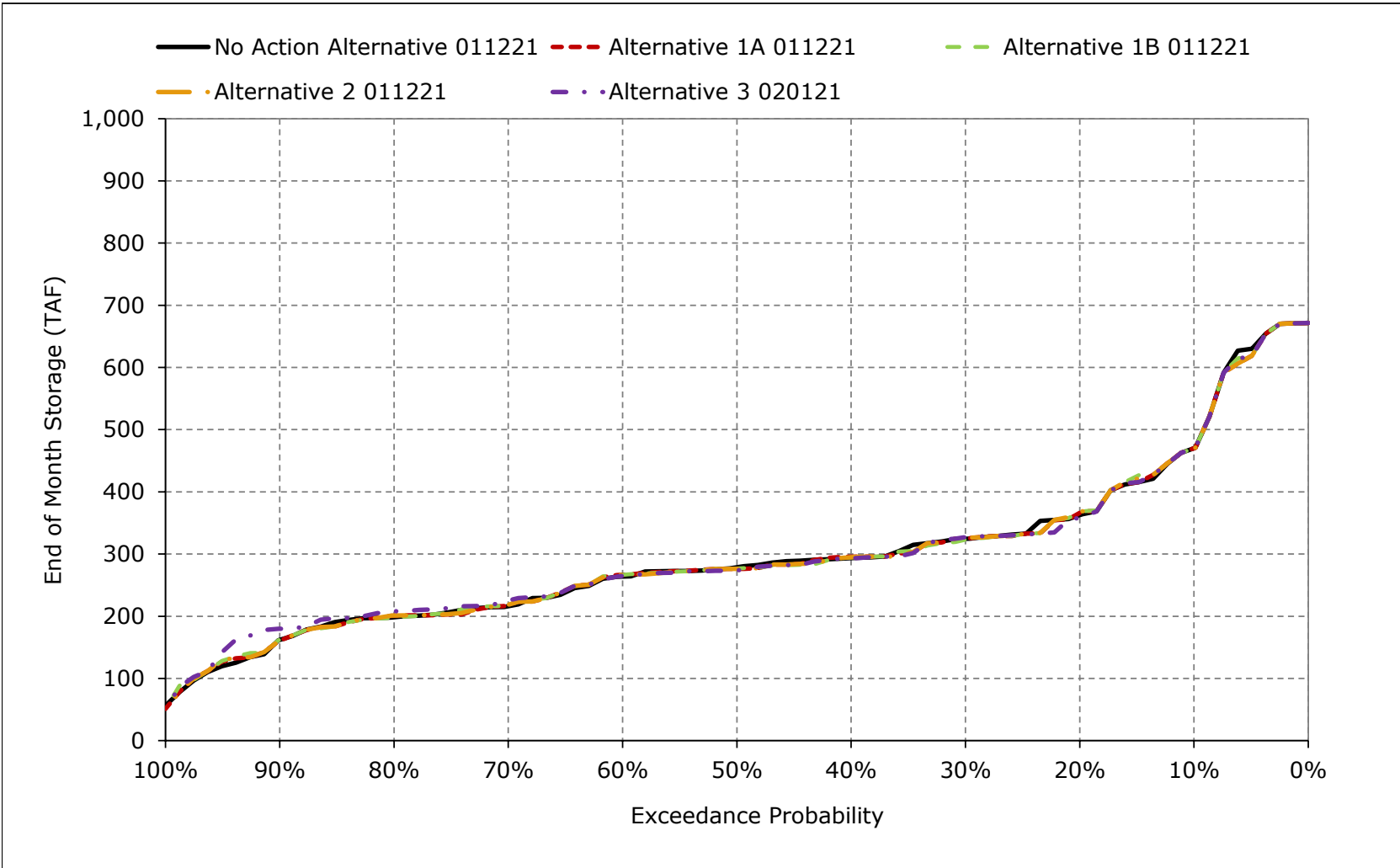
**Figure 5B4-10-8. San Luis CVP Storage, May**



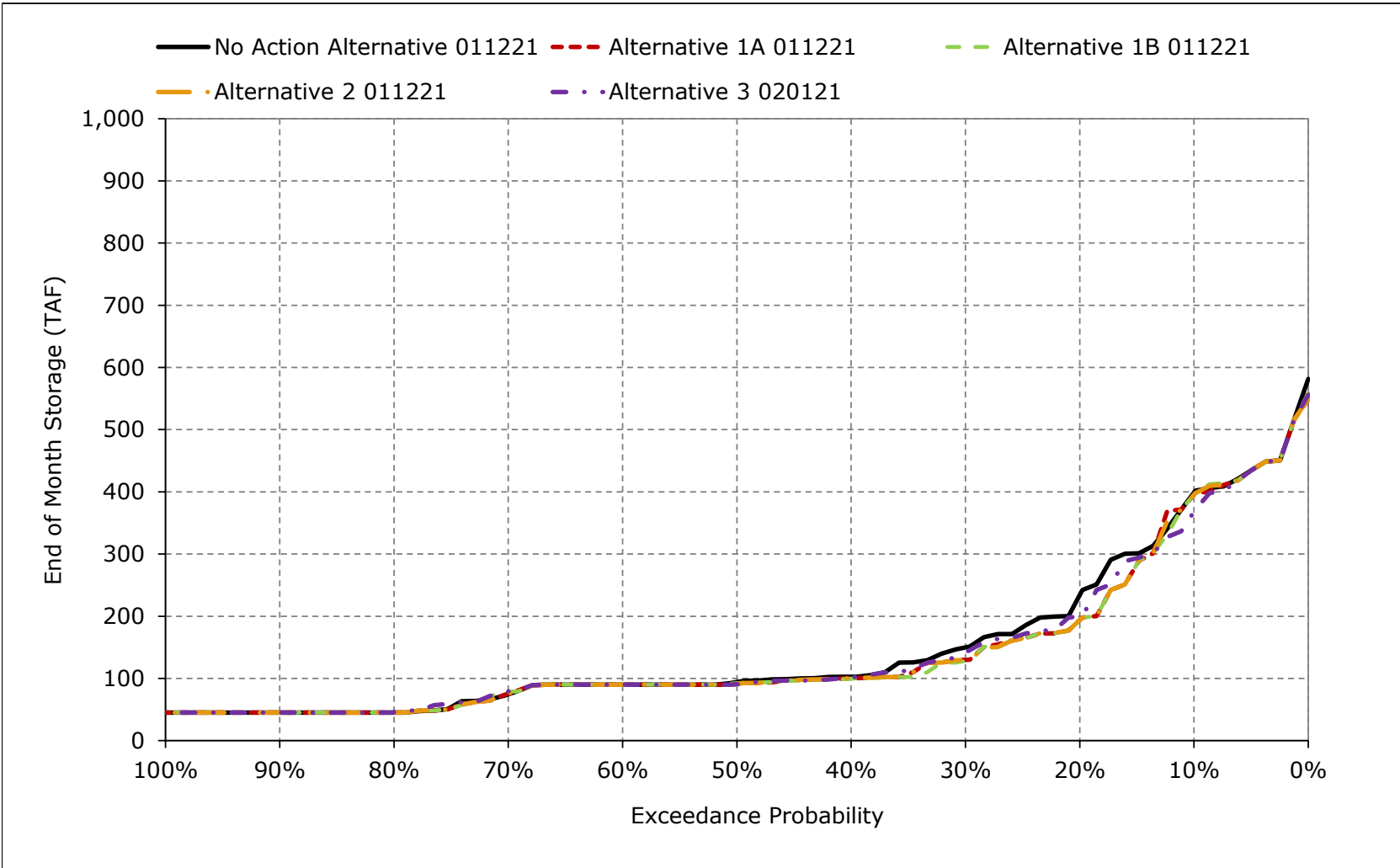
**Figure 5B4-10-9. San Luis CVP Storage, June**



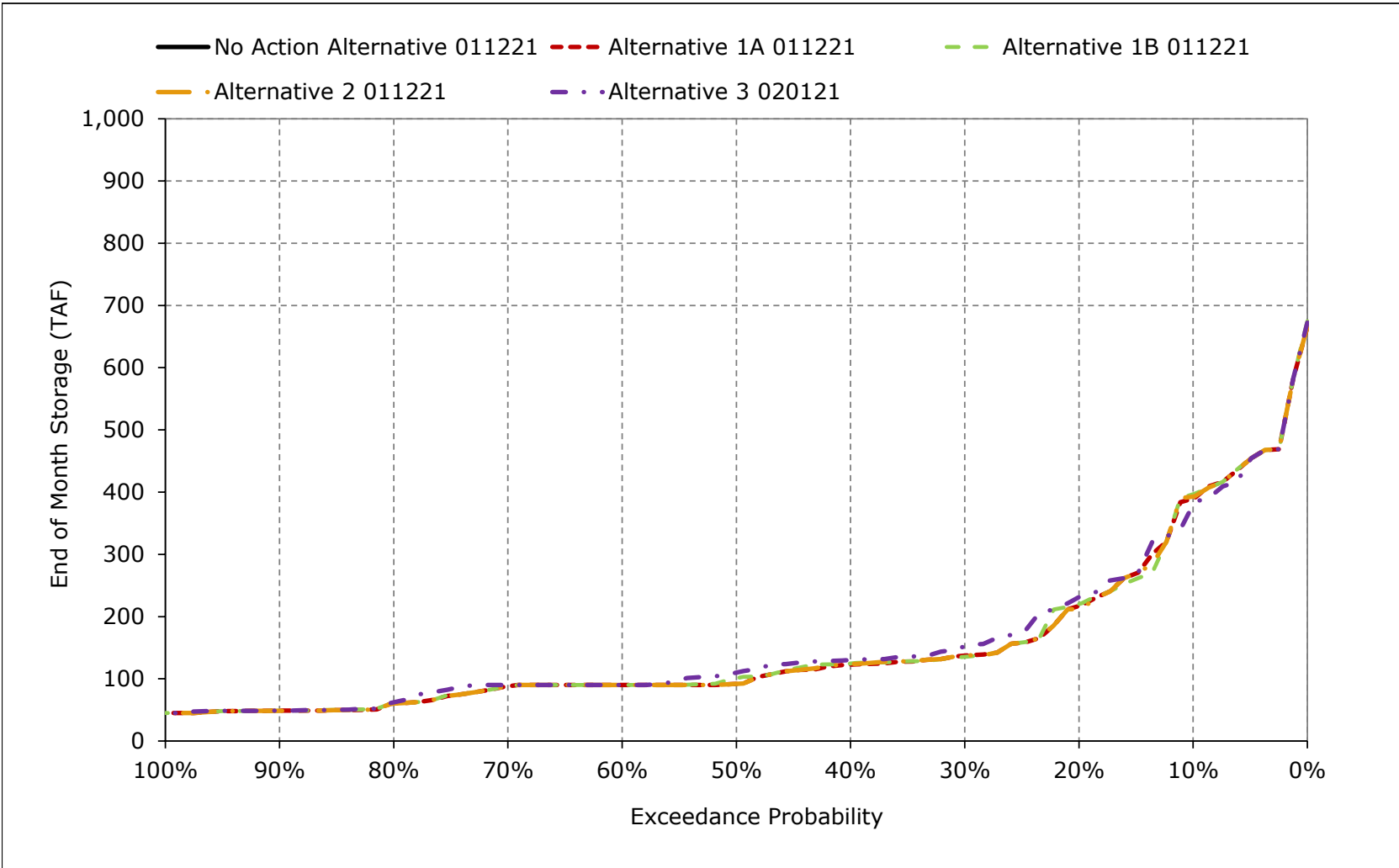
**Figure 5B4-10-10. San Luis CVP Storage, July**



**Figure 5B4-10-11. San Luis CVP Storage, August**



**Figure 5B4-10-12. San Luis CVP Storage, September**



**Table 5B4-11-1a. San Luis SWP Storage, No Action Alternative 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	796	895	1,067	1,067	1,067	1,067	1,066	1,067	924	885	793	800
20%	564	778	885	946	1,051	1,067	980	831	658	666	550	585
30%	452	570	776	844	946	1,061	935	739	547	543	441	447
40%	376	483	699	743	850	926	896	721	485	474	388	401
50%	320	404	545	657	755	858	731	629	441	423	342	319
60%	267	311	466	572	679	730	664	526	373	360	230	271
70%	169	264	343	465	588	651	549	434	280	286	175	210
80%	131	146	262	364	497	531	457	326	208	178	155	152
90%	66	59	132	246	363	431	370	240	55	105	103	77
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	371	451	571	653	747	793	725	606	459	446	368	377
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	630	727	878	718	814	891	877	796	669	661	576	618
Above Normal (15%)	336	420	560	637	712	751	647	500	327	337	287	373
Below Normal (17%)	315	369	462	685	785	825	716	536	316	338	378	334
Dry (22%)	230	314	407	636	727	755	655	524	392	395	238	224
Critical (15%)	121	186	293	519	619	644	589	506	404	292	181	140

**Table 5B4-11-1b. San Luis SWP Storage, Alternative 1A 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	817	920	1,067	1,067	1,067	1,067	1,047	1,067	922	885	793	802
20%	563	760	907	965	1,058	1,067	980	823	657	660	556	585
30%	468	568	793	855	962	1,062	935	745	559	555	434	455
40%	375	505	707	742	854	919	913	721	490	470	393	415
50%	328	415	554	664	753	863	738	615	458	421	351	317
60%	277	308	466	569	679	733	671	543	364	361	234	272
70%	170	280	371	478	603	679	571	438	288	290	182	223
80%	130	142	250	335	514	521	433	315	211	171	156	154
90%	66	55	120	241	354	402	365	233	55	112	105	79
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	373	457	578	657	747	794	726	607	460	447	371	381
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	629	726	879	719	816	892	878	797	669	661	578	620
Above Normal (15%)	341	426	564	655	715	753	650	504	330	340	291	378
Below Normal (17%)	326	400	493	679	773	812	706	526	312	334	378	336
Dry (22%)	233	315	404	652	741	770	669	536	400	404	245	228
Critical (15%)	118	186	296	507	608	637	583	502	404	290	184	145

**Table 5B4-11-1c. San Luis SWP Storage, Alternative 1A 011221 minus No Action Alternative 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	21	26	0	0	0	0	-19	0	-1	0	0	2
20%	-1	-18	22	20	6	0	0	-8	-1	-6	6	0
30%	16	-2	17	11	16	2	0	6	12	12	-7	9
40%	-1	22	8	-1	5	-7	16	0	6	-4	5	13
50%	8	12	8	7	-2	6	6	-14	17	-2	9	-2
60%	10	-2	1	-3	0	3	7	17	-9	1	3	0
70%	2	16	28	13	15	28	22	4	8	4	7	13
80%	-1	-4	-13	-29	17	-10	-24	-11	3	-7	1	2
90%	0	-4	-12	-5	-9	-29	-5	-7	0	7	2	2
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3	6	6	4	0	1	1	1	1	1	3	3
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-1	-1	1	2	2	2	1	1	0	0	2	2
Above Normal (15%)	6	5	4	17	3	1	3	4	3	3	4	4
Below Normal (17%)	12	30	31	-6	-12	-12	-10	-10	-4	-4	0	3
Dry (22%)	3	1	-2	16	15	14	14	13	7	9	7	4
Critical (15%)	-3	0	3	-11	-12	-7	-6	-4	0	-2	3	5

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-11-2a. San Luis SWP Storage, No Action Alternative 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	796	895	1,067	1,067	1,067	1,067	1,066	1,067	924	885	793	800
20%	564	778	885	946	1,051	1,067	980	831	658	666	550	585
30%	452	570	776	844	946	1,061	935	739	547	543	441	447
40%	376	483	699	743	850	926	896	721	485	474	388	401
50%	320	404	545	657	755	858	731	629	441	423	342	319
60%	267	311	466	572	679	730	664	526	373	360	230	271
70%	169	264	343	465	588	651	549	434	280	286	175	210
80%	131	146	262	364	497	531	457	326	208	178	155	152
90%	66	59	132	246	363	431	370	240	55	105	103	77
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	371	451	571	653	747	793	725	606	459	446	368	377
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	630	727	878	718	814	891	877	796	669	661	576	618
Above Normal (15%)	336	420	560	637	712	751	647	500	327	337	287	373
Below Normal (17%)	315	369	462	685	785	825	716	536	316	338	378	334
Dry (22%)	230	314	407	636	727	755	655	524	392	395	238	224
Critical (15%)	121	186	293	519	619	644	589	506	404	292	181	140

**Table 5B4-11-2b. San Luis SWP Storage, Alternative 1B 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	818	921	1,067	1,067	1,067	1,067	1,037	1,067	924	889	793	803
20%	559	768	907	965	1,060	1,067	981	822	654	660	560	585
30%	471	601	761	865	963	1,062	936	743	546	559	437	455
40%	387	520	684	740	855	916	922	727	489	473	393	413
50%	329	417	547	666	751	864	739	612	467	419	349	316
60%	283	309	465	572	679	733	668	542	366	361	234	273
70%	171	279	364	478	594	676	566	438	286	293	186	224
80%	132	138	235	335	514	520	446	331	211	175	156	154
90%	60	55	121	236	352	418	367	233	55	112	104	78
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	375	459	574	657	748	794	727	608	461	448	371	381
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	629	727	878	721	819	893	879	798	670	661	578	620
Above Normal (15%)	346	432	571	650	711	746	645	501	329	340	292	379
Below Normal (17%)	328	399	495	682	777	816	712	532	314	336	378	340
Dry (22%)	235	321	385	649	738	767	666	534	397	403	246	229
Critical (15%)	116	184	294	510	611	641	587	505	406	291	183	143

**Table 5B4-11-2c. San Luis SWP Storage, Alternative 1B 011221 minus No Action Alternative 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	22	27	0	0	0	0	-28	0	1	4	1	3
20%	-5	-11	22	20	9	0	0	-9	-4	-6	10	0
30%	19	31	-15	21	17	2	1	4	-2	16	-4	9
40%	10	37	-15	-3	5	-10	25	6	4	-2	5	11
50%	10	14	2	8	-4	6	8	-17	26	-4	7	-3
60%	16	-1	0	0	0	3	4	16	-7	1	3	2
70%	2	15	21	12	6	25	17	4	6	7	11	14
80%	1	-8	-28	-29	16	-10	-11	5	3	-2	1	1
90%	-6	-4	-12	-9	-11	-13	-3	-7	0	7	2	1
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	4	8	2	4	1	1	2	2	1	2	3	4
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-1	-1	0	3	5	3	2	2	1	0	2	1
Above Normal (15%)	10	12	10	12	-1	-6	-2	1	2	3	4	5
Below Normal (17%)	14	30	32	-3	-8	-8	-4	-4	-2	0	7	7
Dry (22%)	4	7	-22	13	12	11	11	10	4	8	8	5
Critical (15%)	-5	-2	1	-9	-8	-3	-2	-1	2	-1	2	4

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.



**Table 5B4-11-3a. San Luis SWP Storage, No Action Alternative 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	796	895	1,067	1,067	1,067	1,067	1,066	1,067	924	885	793	800
20%	564	778	885	946	1,051	1,067	980	831	658	666	550	585
30%	452	570	776	844	946	1,061	935	739	547	543	441	447
40%	376	483	699	743	850	926	896	721	485	474	388	401
50%	320	404	545	657	755	858	731	629	441	423	342	319
60%	267	311	466	572	679	730	664	526	373	360	230	271
70%	169	264	343	465	588	651	549	434	280	286	175	210
80%	131	146	262	364	497	531	457	326	208	178	155	152
90%	66	59	132	246	363	431	370	240	55	105	103	77
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	371	451	571	653	747	793	725	606	459	446	368	377
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	630	727	878	718	814	891	877	796	669	661	576	618
Above Normal (15%)	336	420	560	637	712	751	647	500	327	337	287	373
Below Normal (17%)	315	369	462	685	785	825	716	536	316	338	378	334
Dry (22%)	230	314	407	636	727	755	655	524	392	395	238	224
Critical (15%)	121	186	293	519	619	644	589	506	404	292	181	140

**Table 5B4-11-3b. San Luis SWP Storage, Alternative 2 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	817	920	1,067	1,067	1,067	1,067	1,038	1,067	924	889	793	803
20%	561	759	907	965	1,058	1,067	980	823	657	660	557	585
30%	470	566	793	855	951	1,064	935	745	558	547	436	455
40%	375	506	699	744	862	919	915	722	488	474	392	413
50%	328	415	545	664	748	863	753	618	463	421	350	317
60%	277	306	465	568	679	733	669	543	385	361	233	271
70%	171	275	371	477	603	679	566	438	288	290	182	222
80%	130	157	256	340	513	522	433	330	211	174	156	154
90%	60	55	120	236	357	416	367	232	55	112	104	78
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	374	458	578	658	748	795	727	609	462	448	371	381
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	630	728	879	720	817	893	878	797	669	661	578	620
Above Normal (15%)	342	427	565	655	715	753	649	504	329	340	291	377
Below Normal (17%)	325	396	492	685	779	818	712	533	318	340	380	338
Dry (22%)	233	320	410	650	740	768	667	535	398	402	244	228
Critical (15%)	117	185	293	507	608	640	585	504	405	291	183	143

**Table 5B4-11-3c. San Luis SWP Storage, Alternative 2 011221 minus No Action Alternative 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	21	26	0	0	0	0	-28	0	1	4	1	3
20%	-4	-20	22	20	6	0	0	-8	-1	-6	7	0
30%	17	-4	17	10	5	4	0	6	10	4	-5	9
40%	-1	23	0	1	12	-8	18	1	3	0	3	11
50%	8	12	0	7	-6	6	22	-11	22	-2	8	-1
60%	10	-4	-1	-4	0	3	5	17	11	1	3	0
70%	2	11	27	12	15	28	17	4	8	4	7	12
80%	-1	11	-6	-24	16	-9	-24	4	3	-4	1	1
90%	-6	-4	-12	-9	-6	-15	-3	-7	0	7	1	1
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3	7	7	4	2	2	2	3	2	2	3	3
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	1	1	2	3	2	2	1	1	0	2	2
Above Normal (15%)	6	6	5	18	3	2	3	4	3	3	3	4
Below Normal (17%)	10	27	30	0	-6	-6	-4	-2	2	2	2	5
Dry (22%)	2	6	3	14	13	13	12	11	6	6	6	4
Critical (15%)	-3	0	0	-12	-11	-4	-4	-2	1	-1	2	4

a Based on the 82-year simulation period.

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

c These results are displayed with calendar year - year type sorting.

**Table 5B4-11-4a. San Luis SWP Storage, No Action Alternative 011221, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	796	895	1,067	1,067	1,067	1,067	1,066	1,067	924	885	793	800
20%	564	778	885	946	1,051	1,067	980	831	658	666	550	585
30%	452	570	776	844	946	1,061	935	739	547	543	441	447
40%	376	483	699	743	850	926	896	721	485	474	388	401
50%	320	404	545	657	755	858	731	629	441	423	342	319
60%	267	311	466	572	679	730	664	526	373	360	230	271
70%	169	264	343	465	588	651	549	434	280	286	175	210
80%	131	146	262	364	497	531	457	326	208	178	155	152
90%	66	59	132	246	363	431	370	240	55	105	103	77
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	371	451	571	653	747	793	725	606	459	446	368	377
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	630	727	878	718	814	891	877	796	669	661	576	618
Above Normal (15%)	336	420	560	637	712	751	647	500	327	337	287	373
Below Normal (17%)	315	369	462	685	785	825	716	536	316	338	378	334
Dry (22%)	230	314	407	636	727	755	655	524	392	395	238	224
Critical (15%)	121	186	293	519	619	644	589	506	404	292	181	140

**Table 5B4-11-4b. San Luis SWP Storage, Alternative 3 020121, End of Month Storage (TAF)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	813	912	1,067	1,067	1,067	1,067	1,037	1,067	925	884	777	793
20%	578	752	913	972	1,067	1,067	974	827	658	666	522	564
30%	473	572	794	875	968	1,066	936	739	548	545	435	455
40%	391	493	713	750	859	932	918	727	489	481	400	414
50%	328	405	620	681	741	829	772	625	464	428	355	341
60%	264	319	475	585	684	732	657	546	383	366	236	268
70%	168	273	370	467	617	683	593	426	292	274	174	219
80%	132	159	251	348	522	536	467	334	208	181	155	153
90%	58	56	125	236	355	402	371	255	55	117	106	73
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	372	455	584	663	753	797	730	610	461	446	370	379
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	623	721	873	717	815	892	878	791	664	656	572	613
Above Normal (15%)	335	421	564	646	715	751	650	505	331	327	278	364
Below Normal (17%)	335	401	501	711	805	839	736	556	334	354	392	351
Dry (22%)	235	319	440	654	739	765	665	532	393	401	248	231
Critical (15%)	116	183	292	520	616	637	583	502	402	288	182	143

**Table 5B4-11-4c. San Luis SWP Storage, Alternative 3 020121 minus No Action Alternative 011221, End of Month Storage (TAF)**

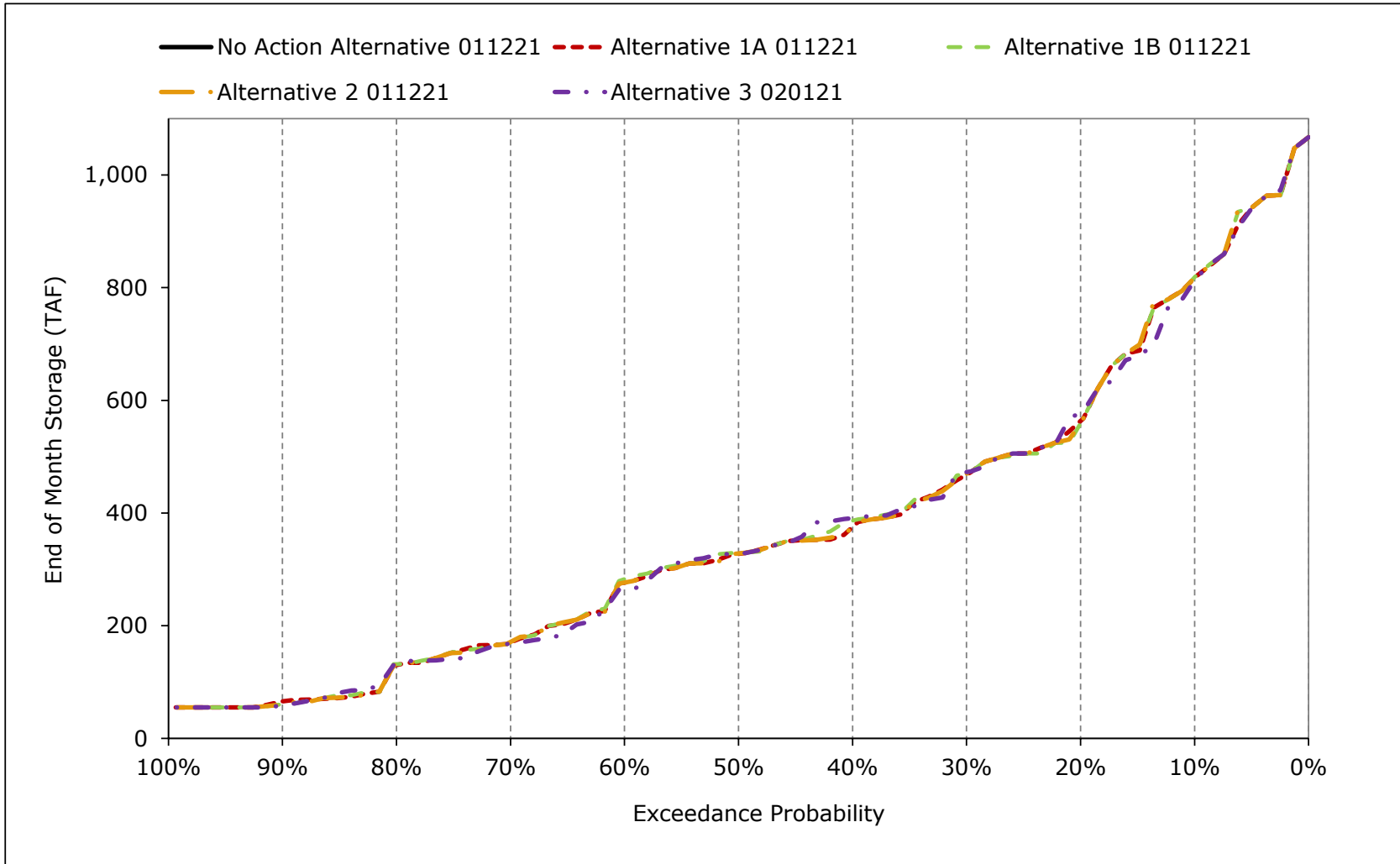
Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	16	18	0	0	0	0	-29	0	1	-1	-15	-7
20%	14	-26	28	27	16	0	-7	-4	-1	0	-28	-21
30%	20	2	18	30	22	5	1	1	1	2	-6	8
40%	15	10	14	6	9	6	22	6	4	7	12	12
50%	8	1	75	23	-13	-28	41	-3	24	6	13	22
60%	-3	8	9	13	5	1	-8	20	10	6	5	-3
70%	-1	9	26	2	28	32	44	-9	12	-12	-1	9
80%	1	13	-11	-17	25	5	10	8	0	4	0	1
90%	-7	-3	-7	-10	-8	-29	1	15	0	12	4	-4
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1	4	13	10	6	4	5	4	2	1	2	2
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-7	-6	-5	-1	1	1	1	-5	-5	-5	-4	-5
Above Normal (15%)	-1	0	4	9	3	-1	3	4	4	-10	-10	-10
Below Normal (17%)	20	32	38	26	19	14	19	20	18	16	14	18
Dry (22%)	4	5	33	18	12	10	10	9	1	6	9	7
Critical (15%)	-5	-3	-1	2	-3	-7	-6	-4	-2	-4	2	3

a Based on the 82-year simulation period.

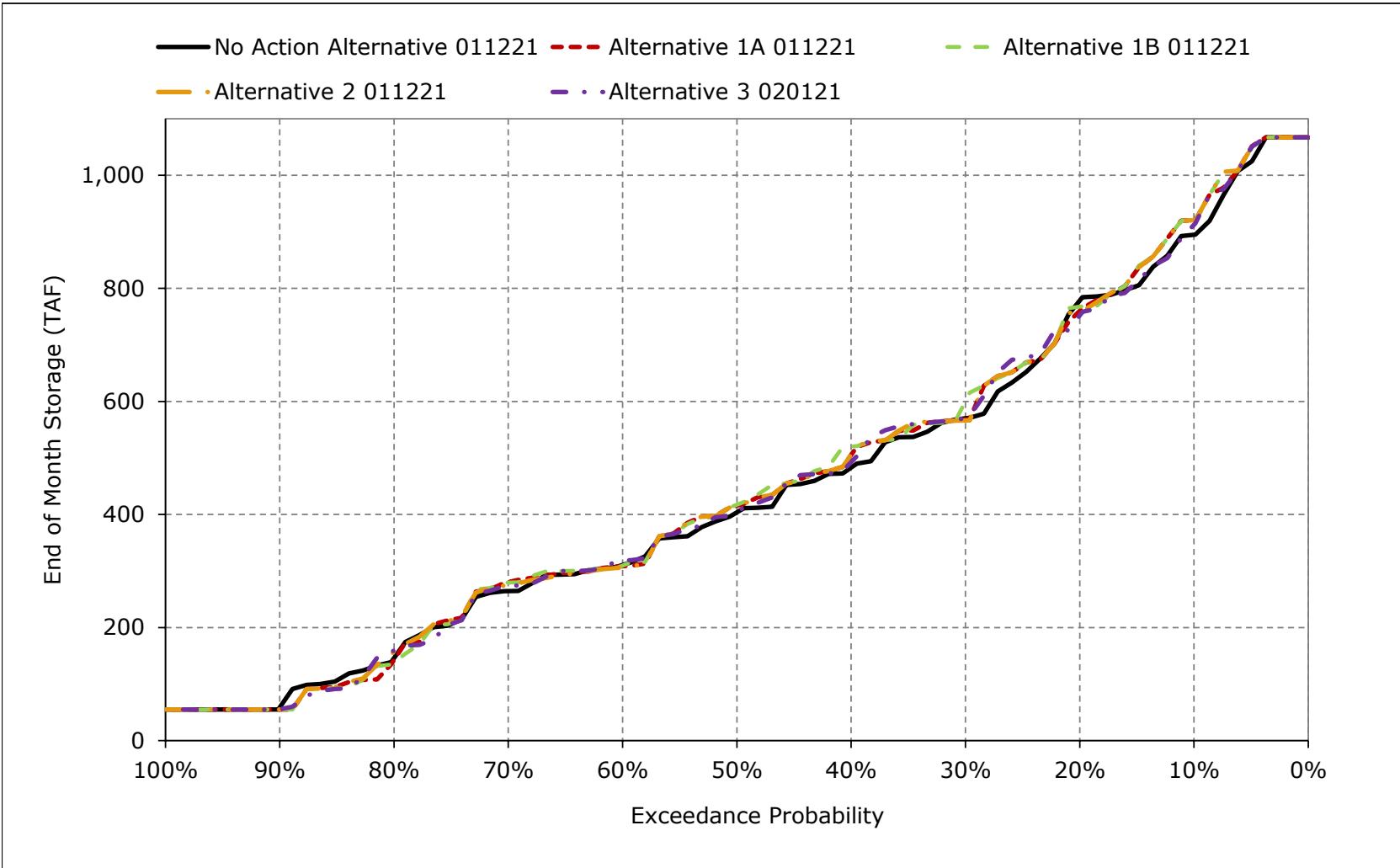
b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

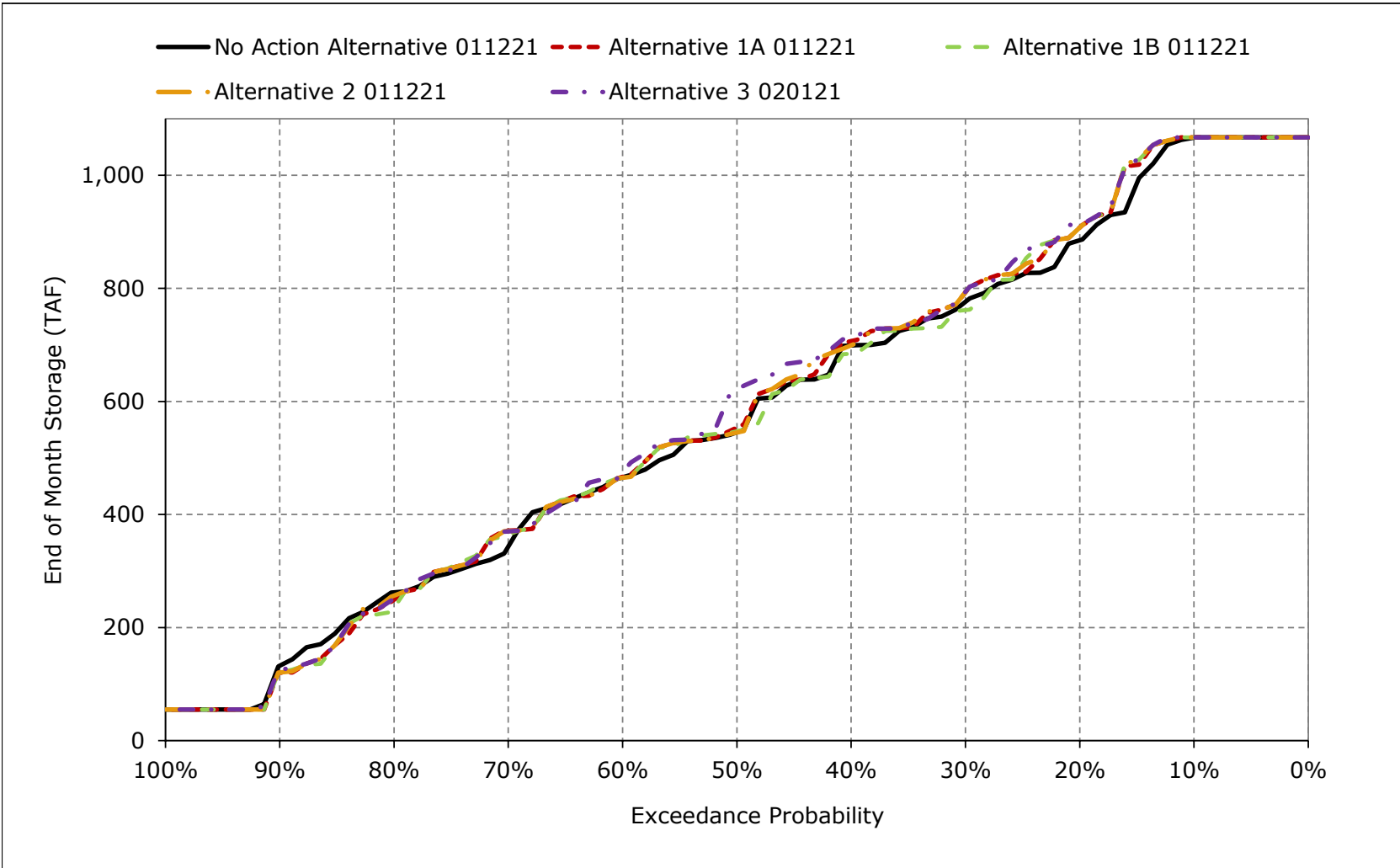
**Figure 5B4-11-1. San Luis SWP Storage, October**



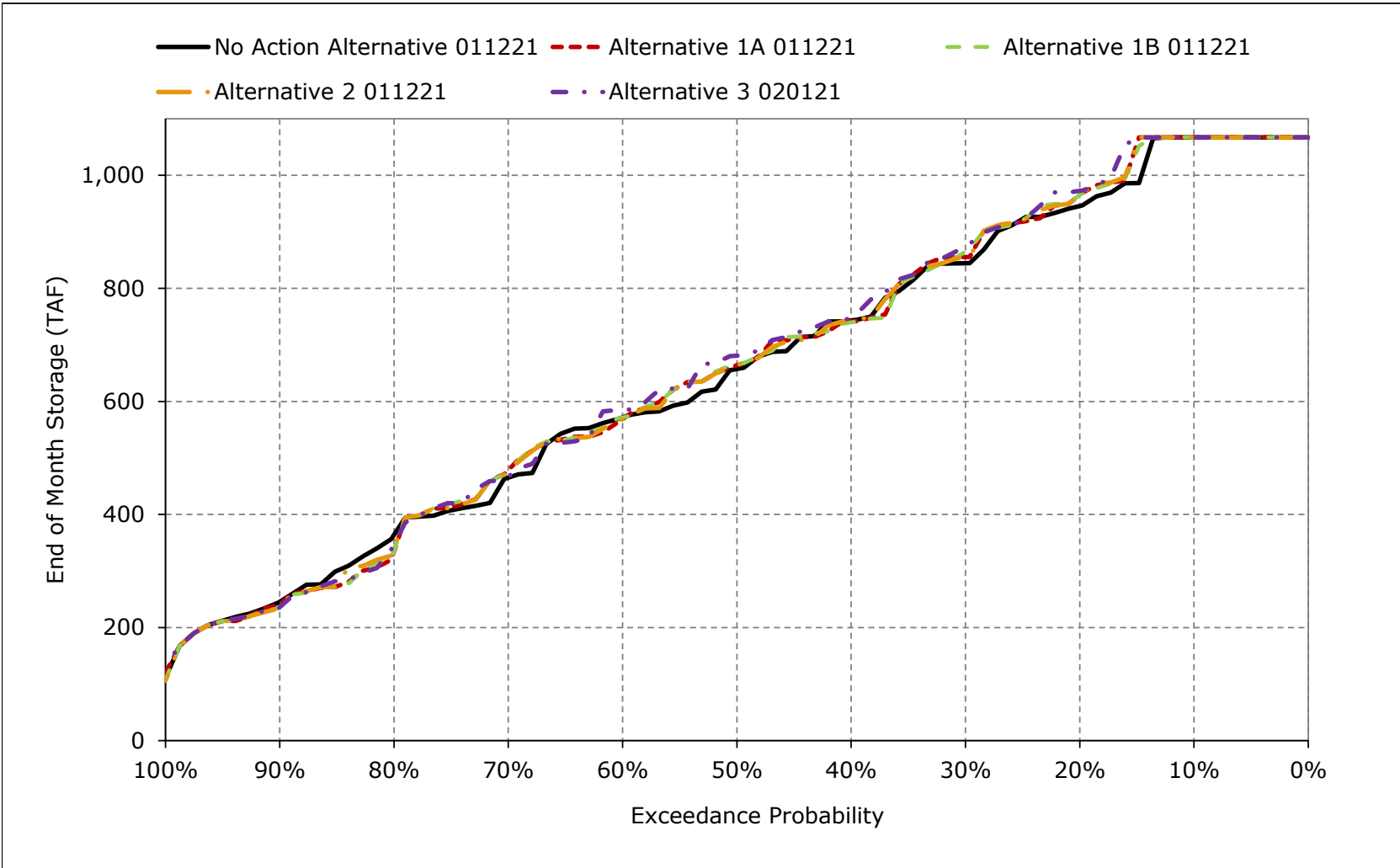
**Figure 5B4-11-2. San Luis SWP Storage, November**



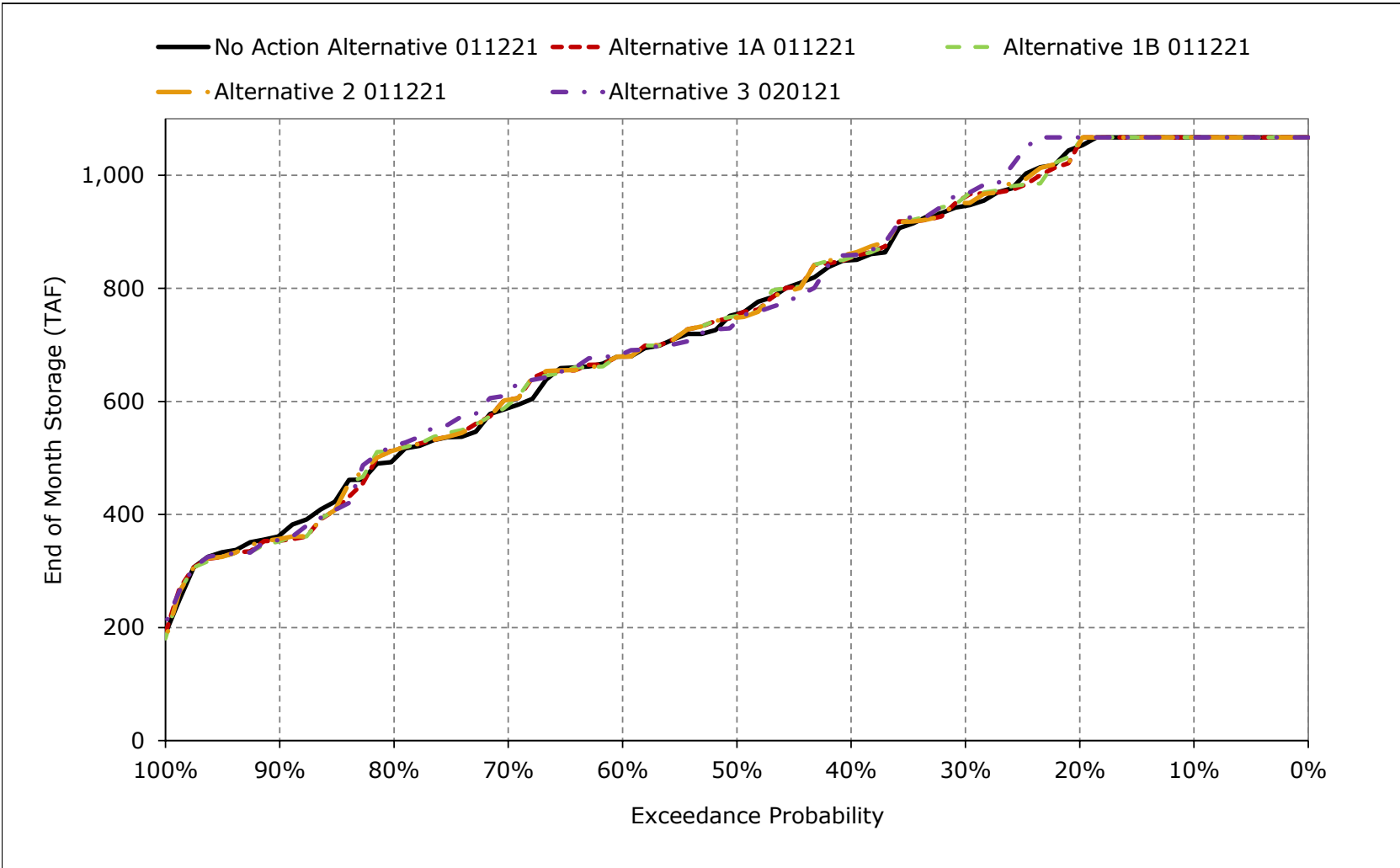
**Figure 5B4-11-3. San Luis SWP Storage, December**



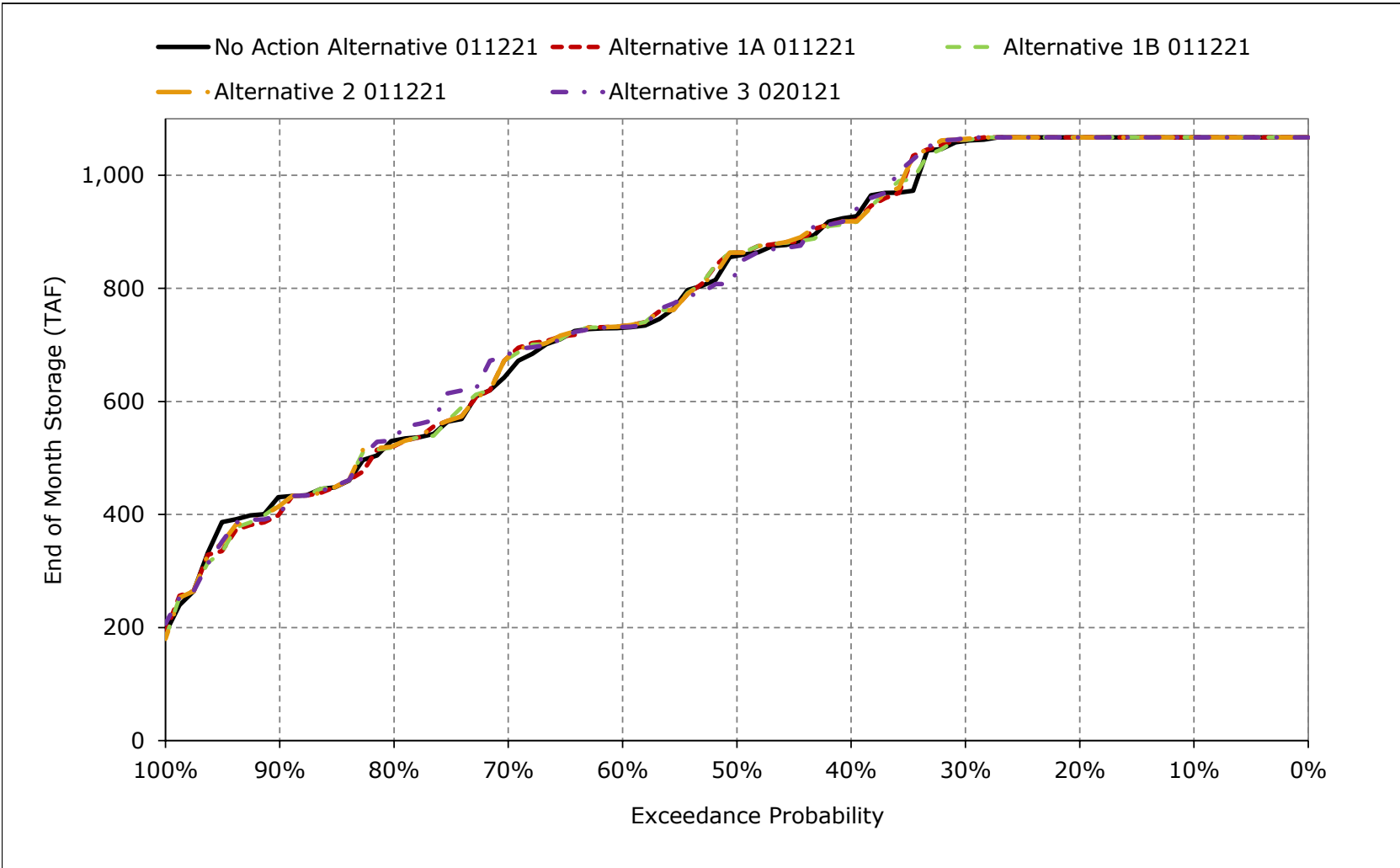
**Figure 5B4-11-4. San Luis SWP Storage, January**



**Figure 5B4-11-5. San Luis SWP Storage, February**

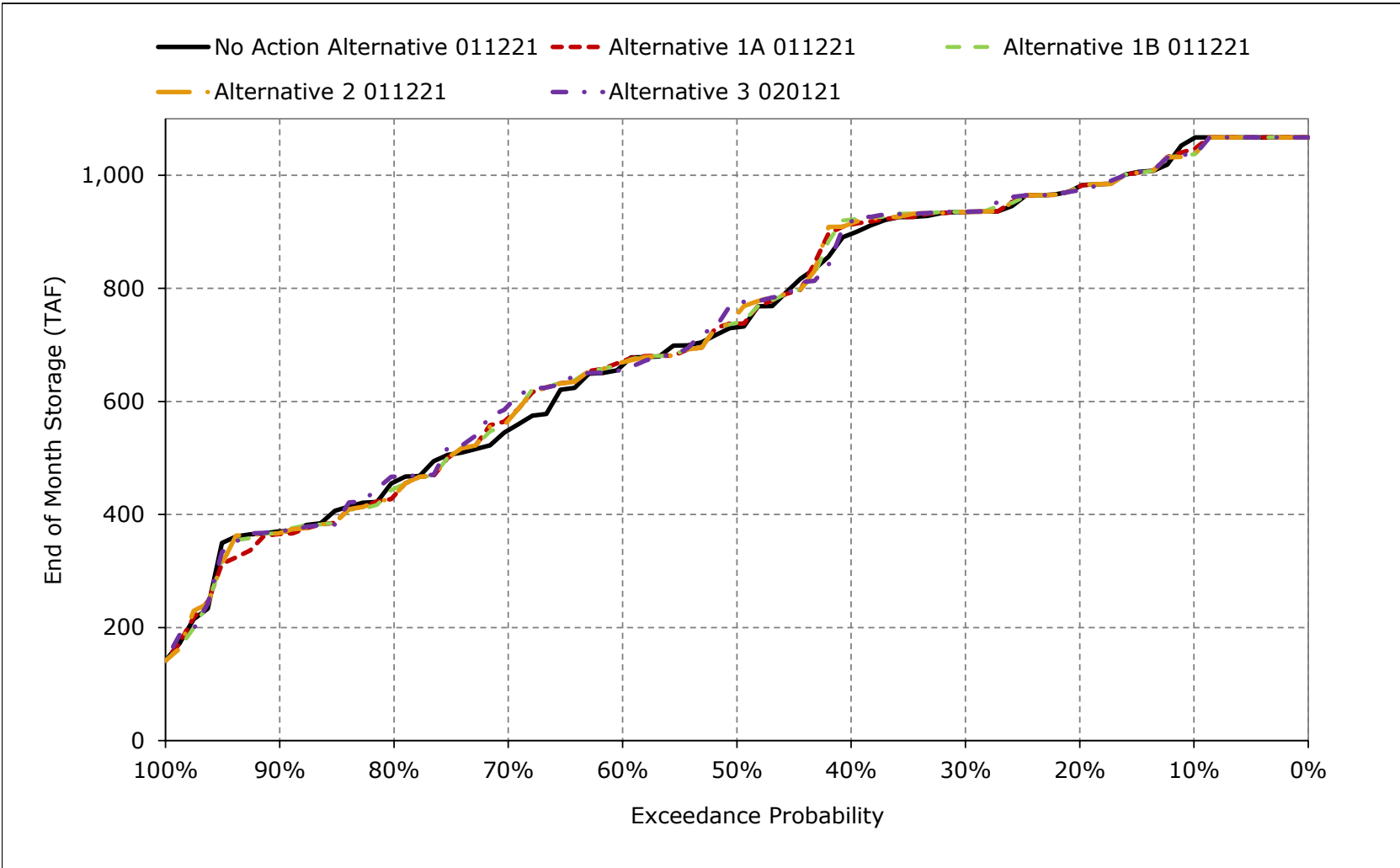


**Figure 5B4-11-6. San Luis SWP Storage, March**

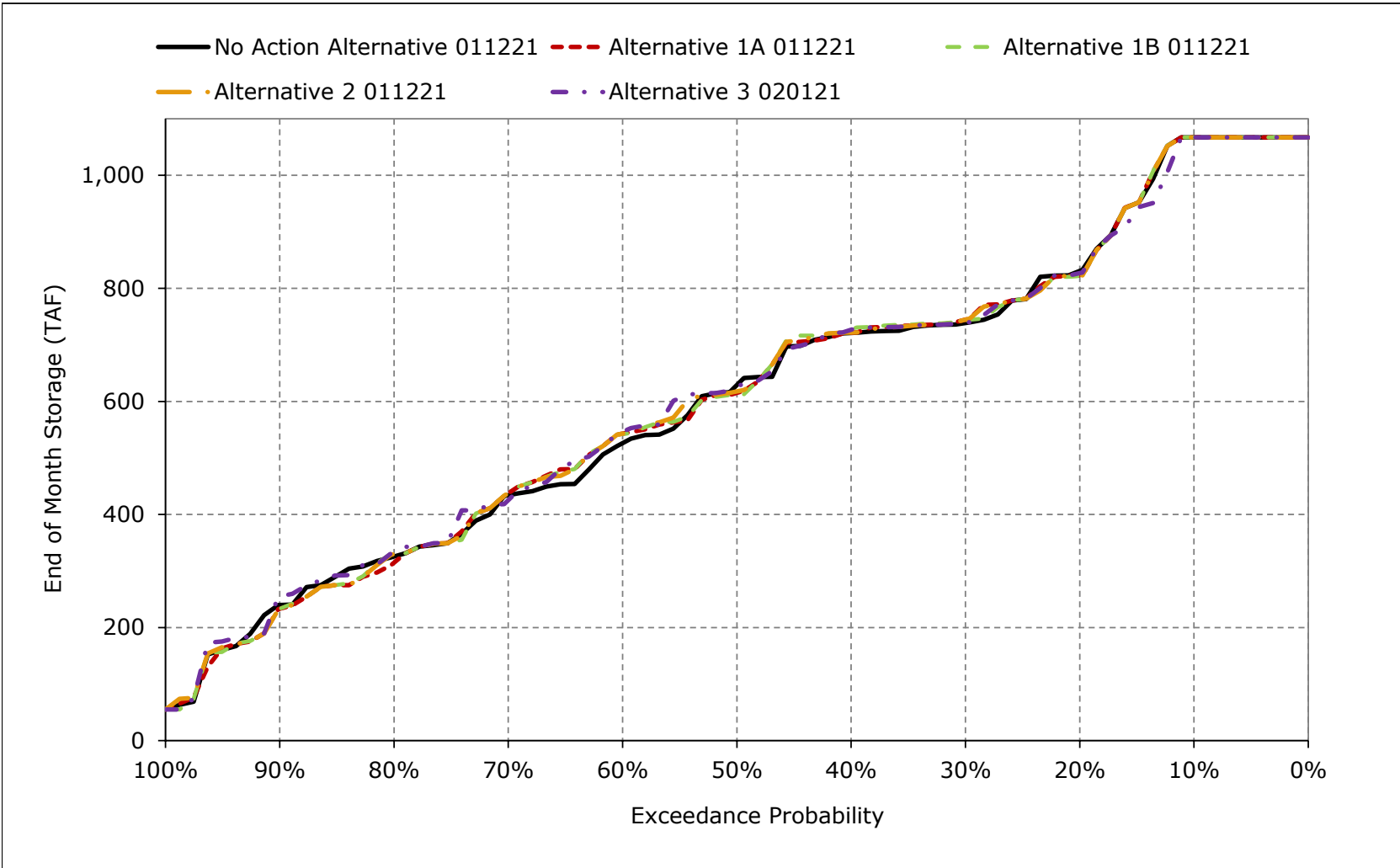




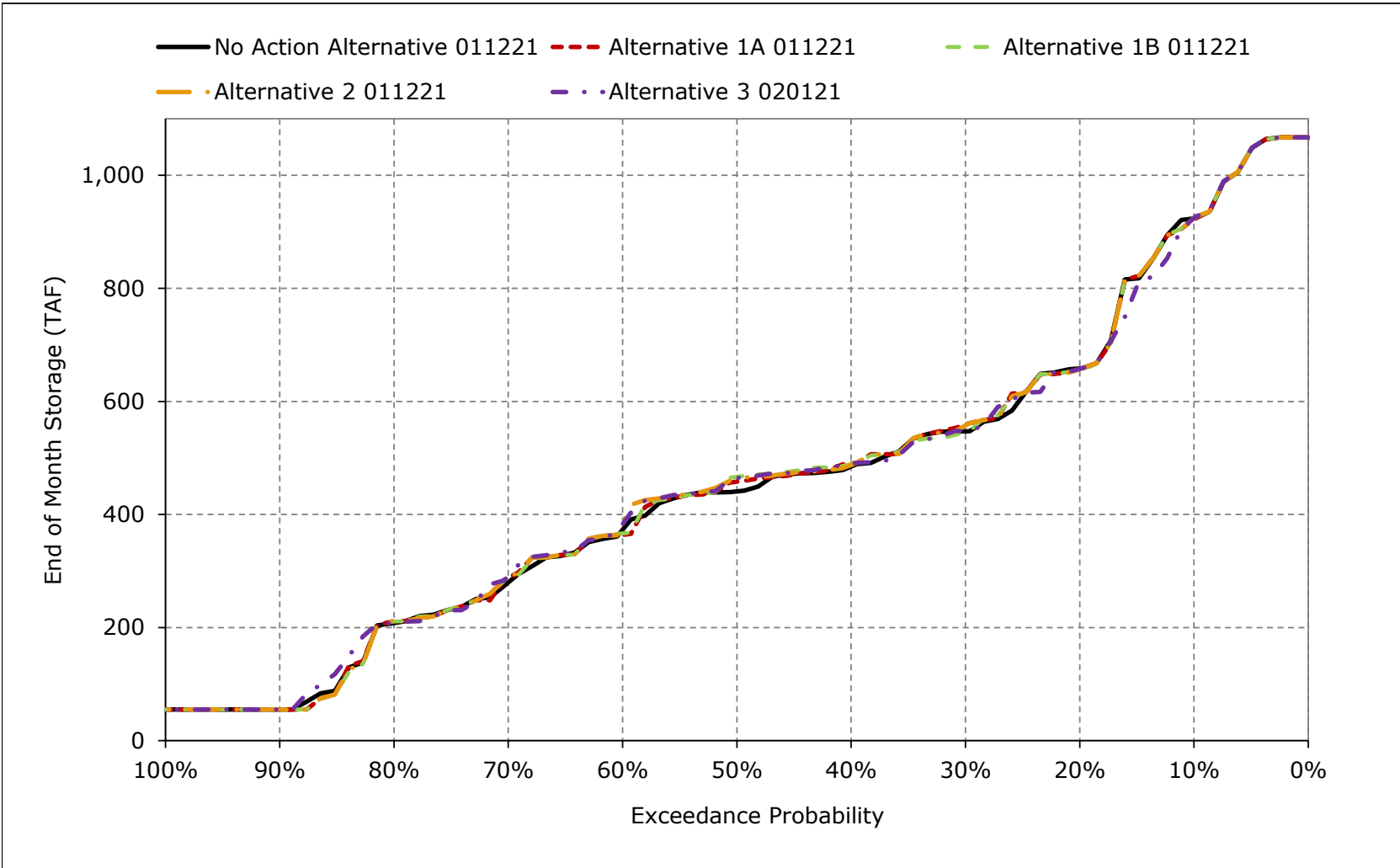
**Figure 5B4-11-7. San Luis SWP Storage, April**



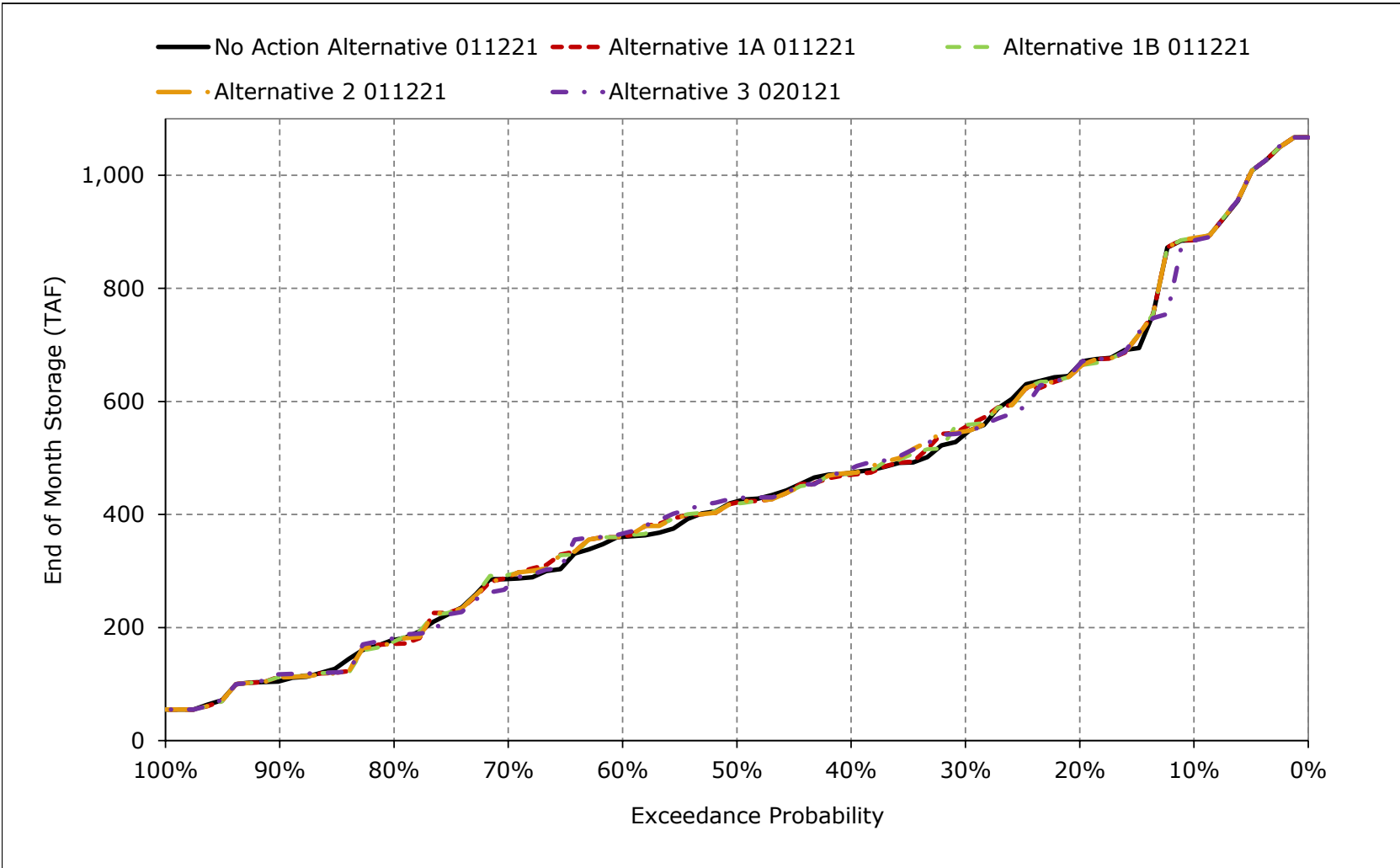
**Figure 5B4-11-8. San Luis SWP Storage, May**



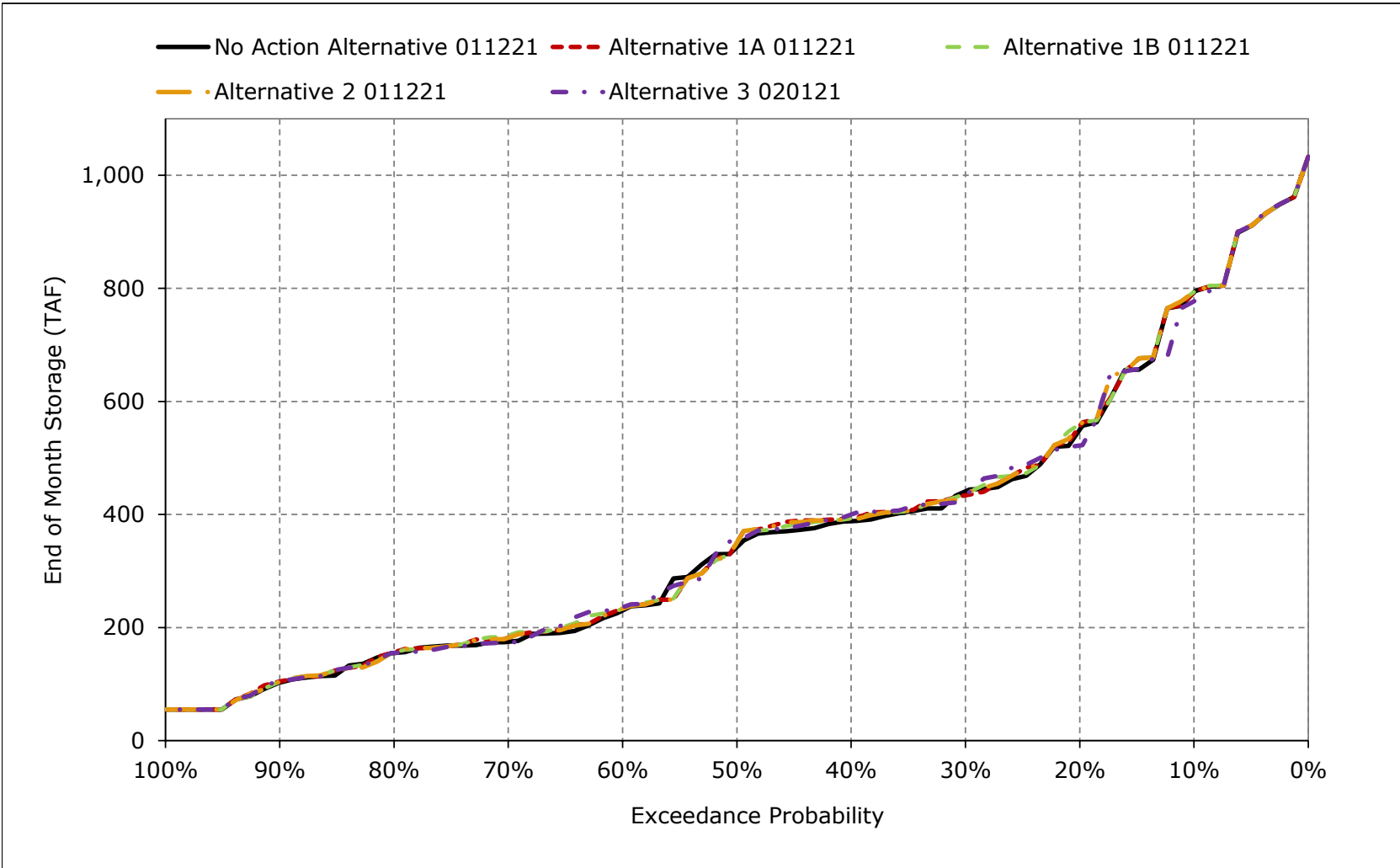
**Figure 5B4-11-9. San Luis SWP Storage, June**



**Figure 5B4-11-10. San Luis SWP Storage, July**



**Figure 5B4-11-11. San Luis SWP Storage, August**



**Figure 5B4-11-12. San Luis SWP Storage, September**

