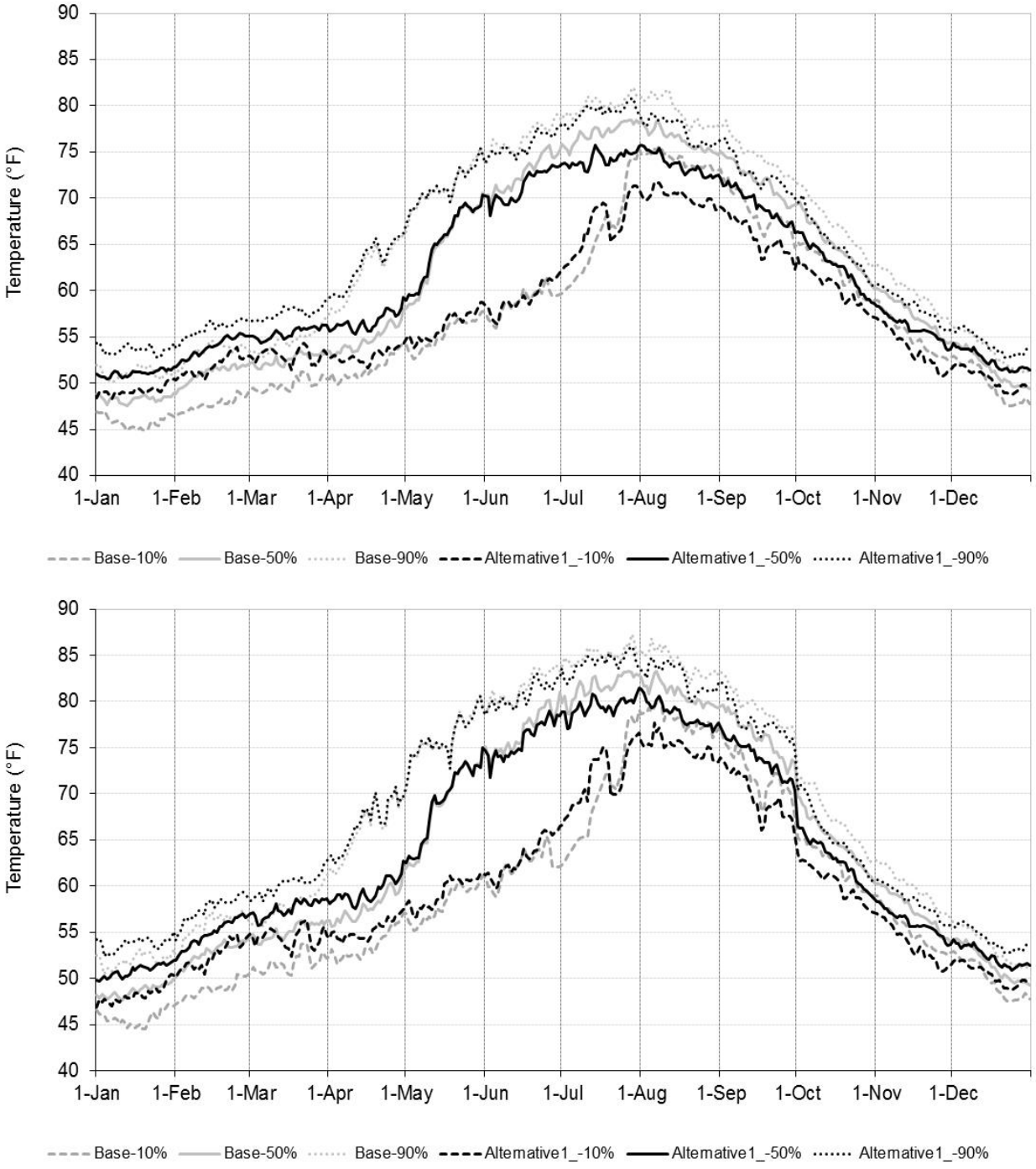
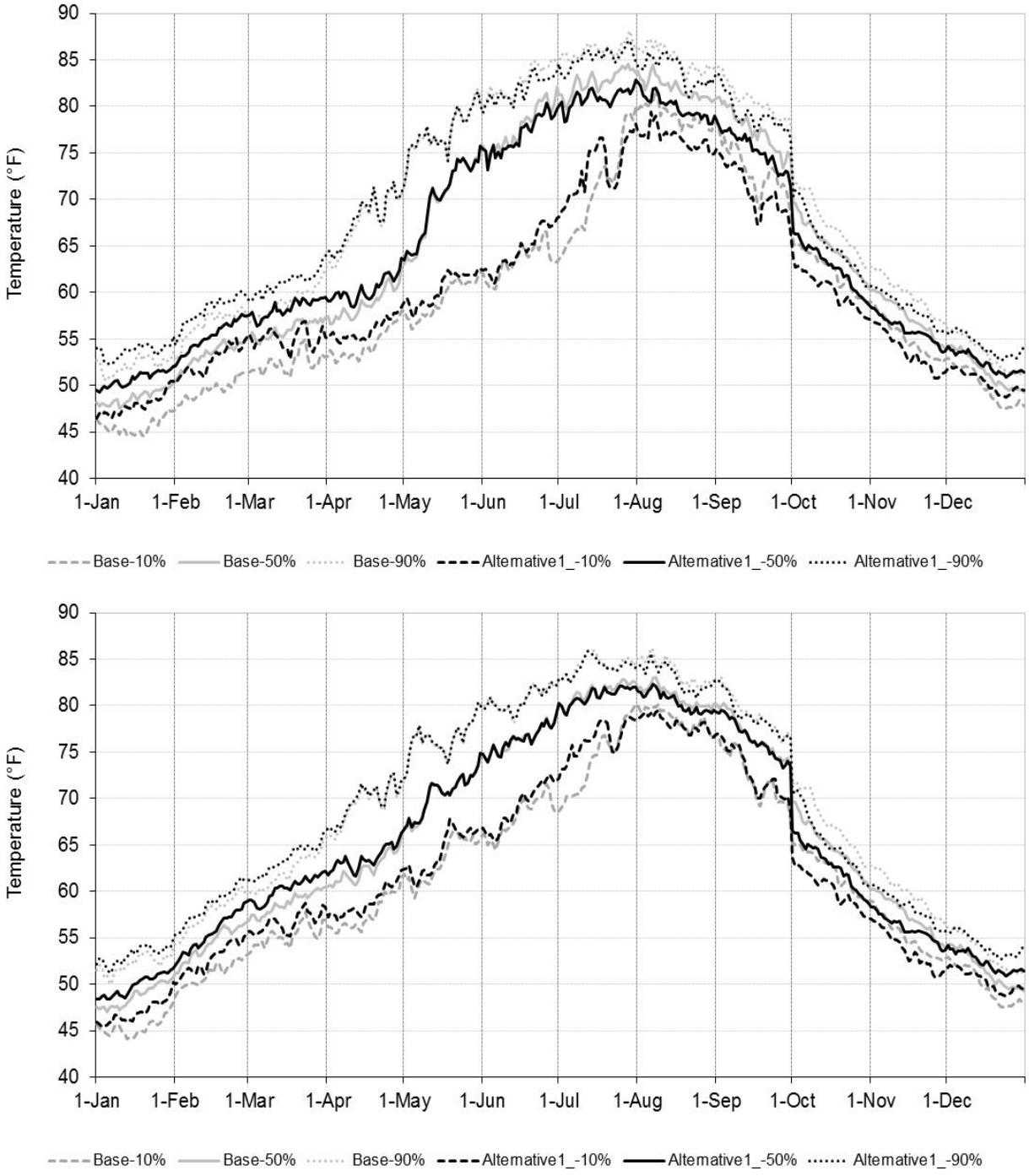
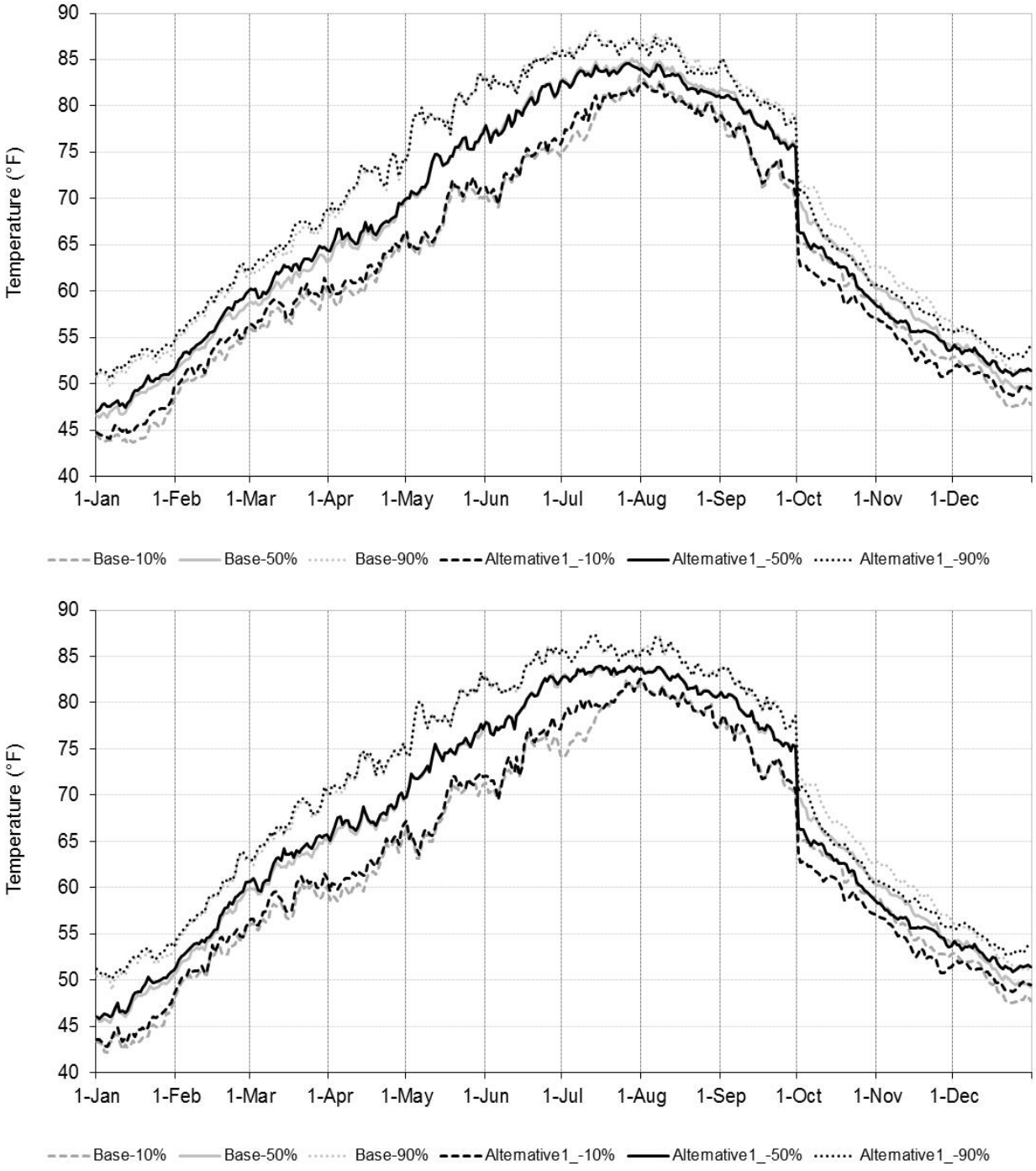


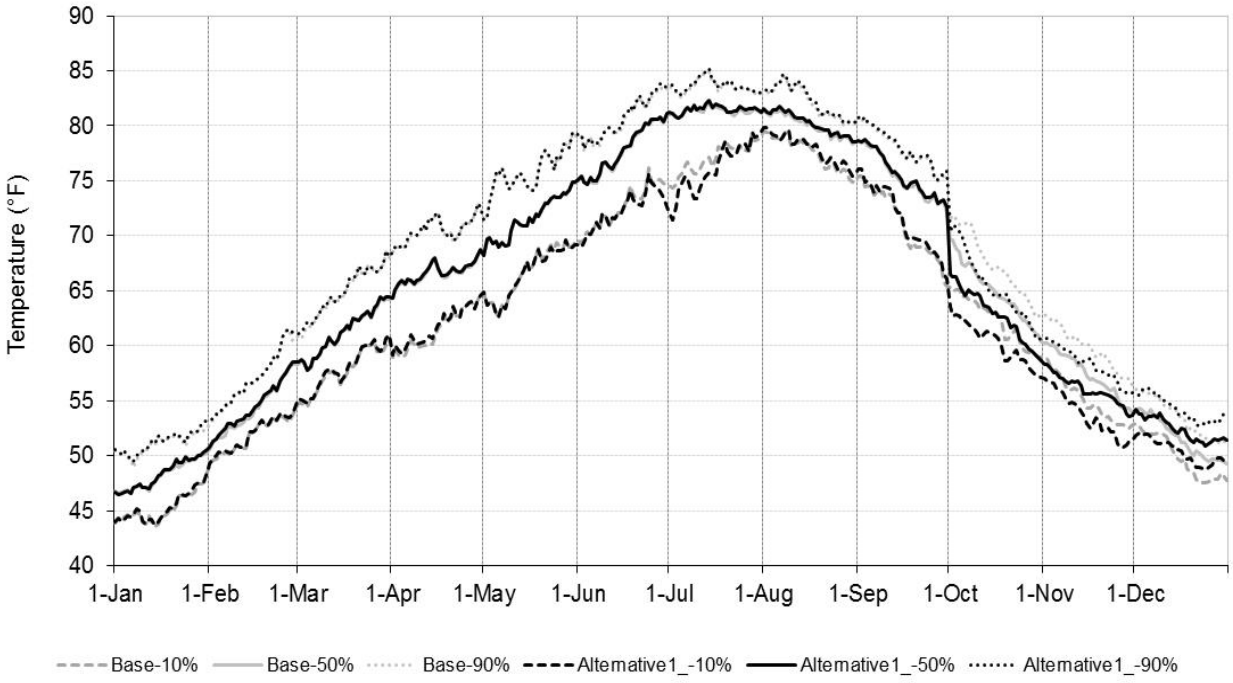
Comparison of No Action Alternative and Alternative 1 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reaches 2-A (top) and 2-B1 (bottom). (FSH-11, FSH-12, FSH-13



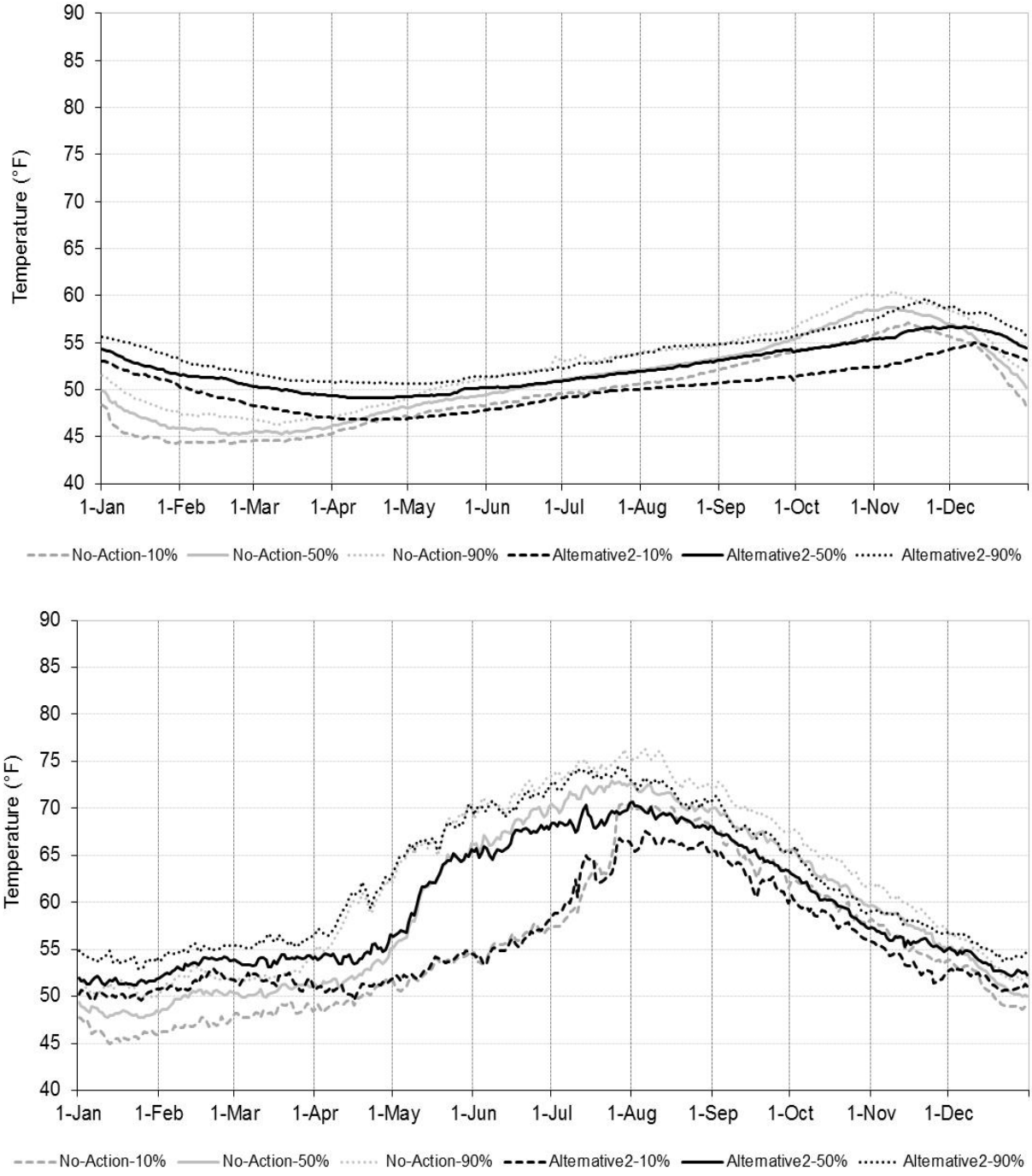
Comparison of No Action Alternative and Alternative 1 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reaches 2-B2 (top) and 3(bottom). (FSH-11, FSH-12, FSH-13)



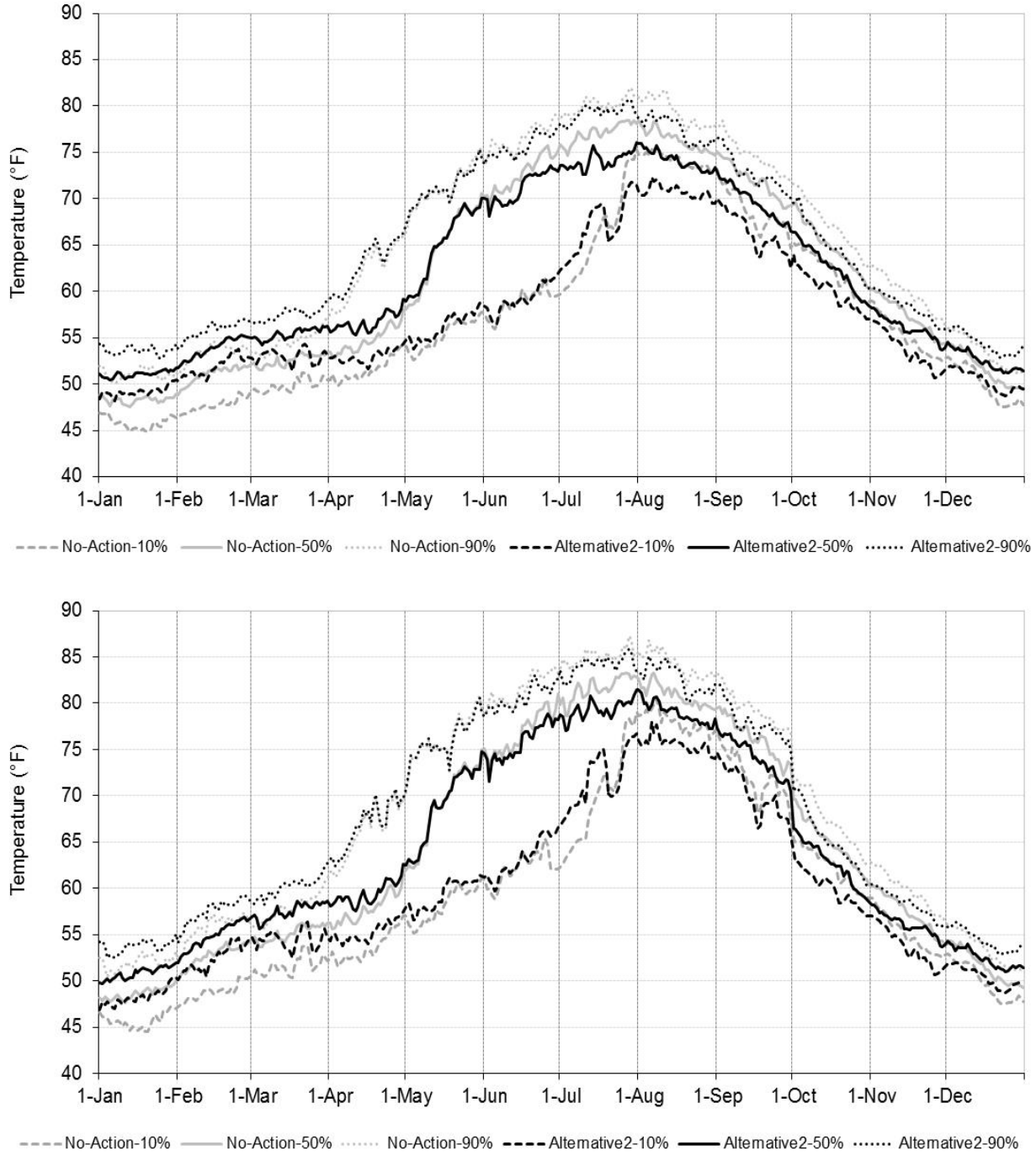
Comparison of No Action Alternative and Alternative 1 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reaches 4-A (top) and 4-B (bottom). (FSH-11, FSH-12, FSH-13)



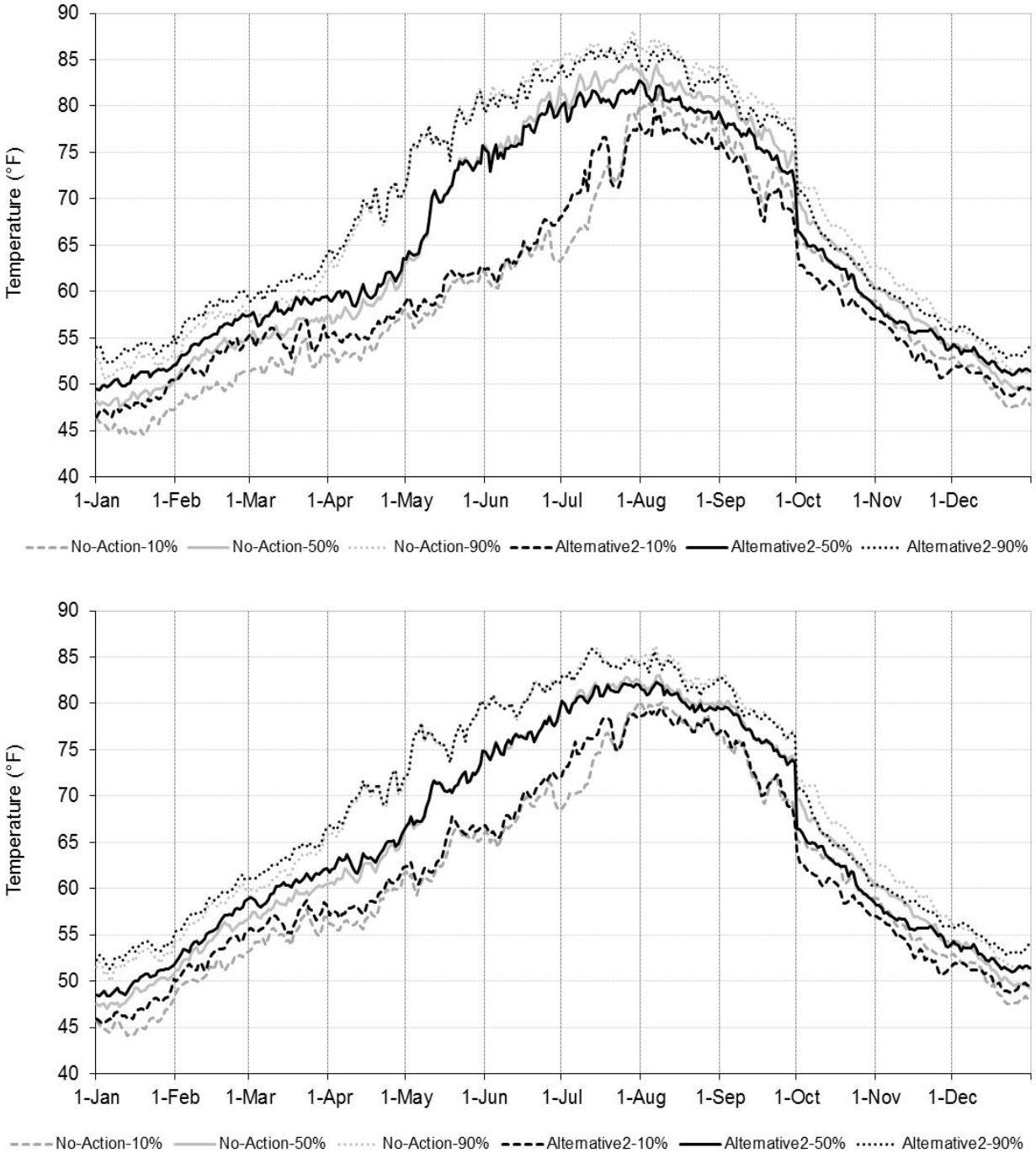
Comparison of No Action Alternative and Alternative 1 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reach 5. (FSH-11, FSH-12, FSH-13)



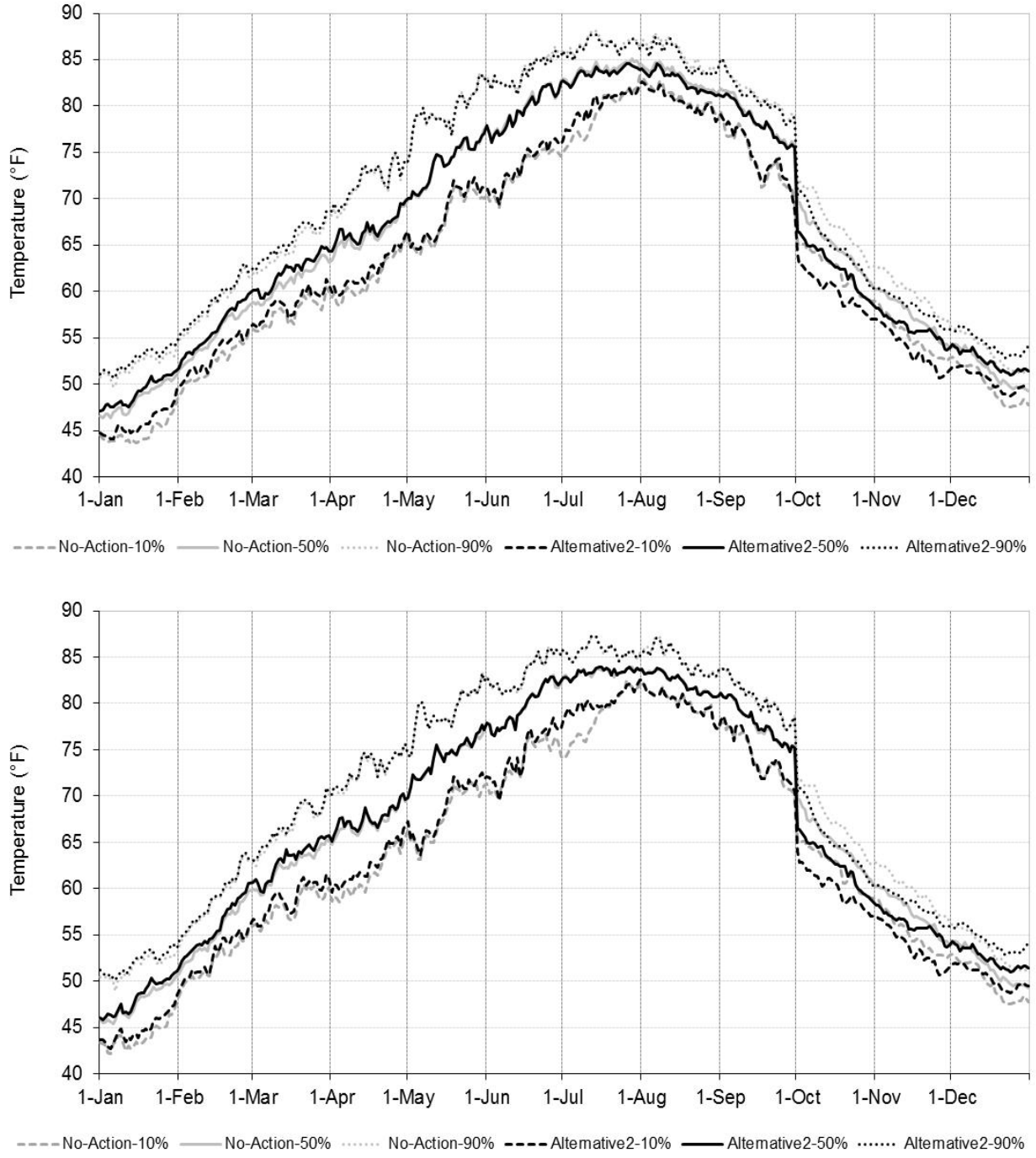
Comparison of No Action Alternative and Alternative 2 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reaches 1-A (top) and 1-B (bottom). (FSH-11, FSH-12, FSH-13)



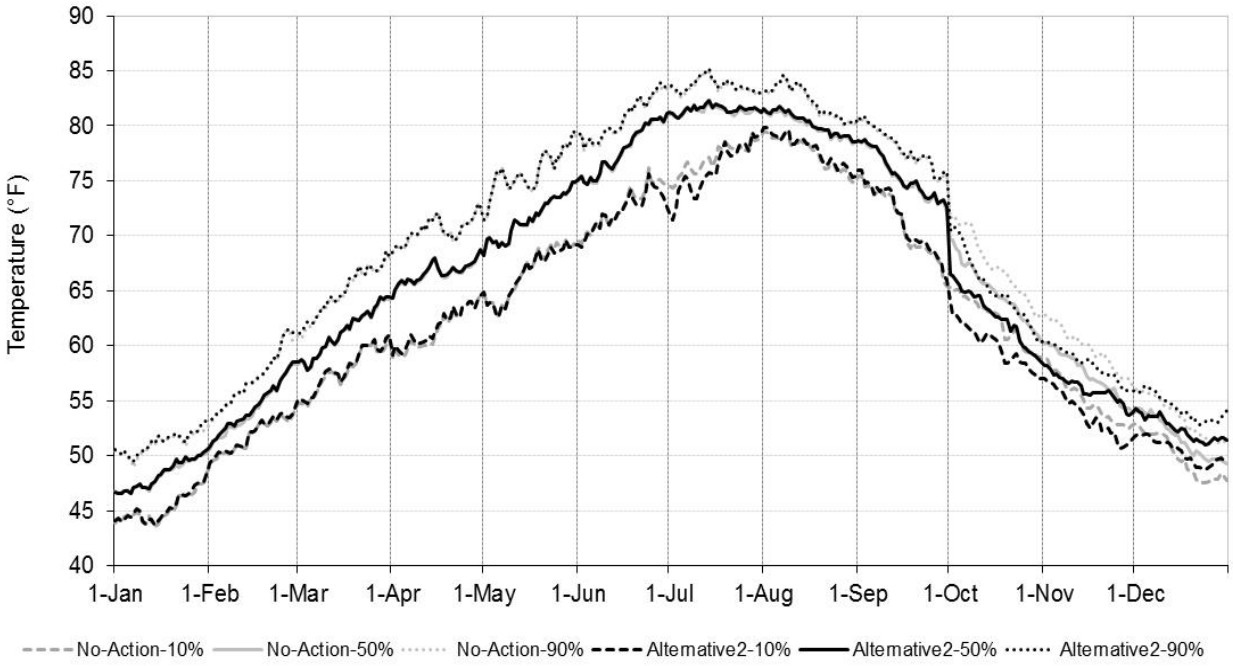
Comparison of No Action Alternative and Alternative 2 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reaches 2-A (top) and 2-B1 (bottom). (FSH-11, FSH-12, FSH-13)



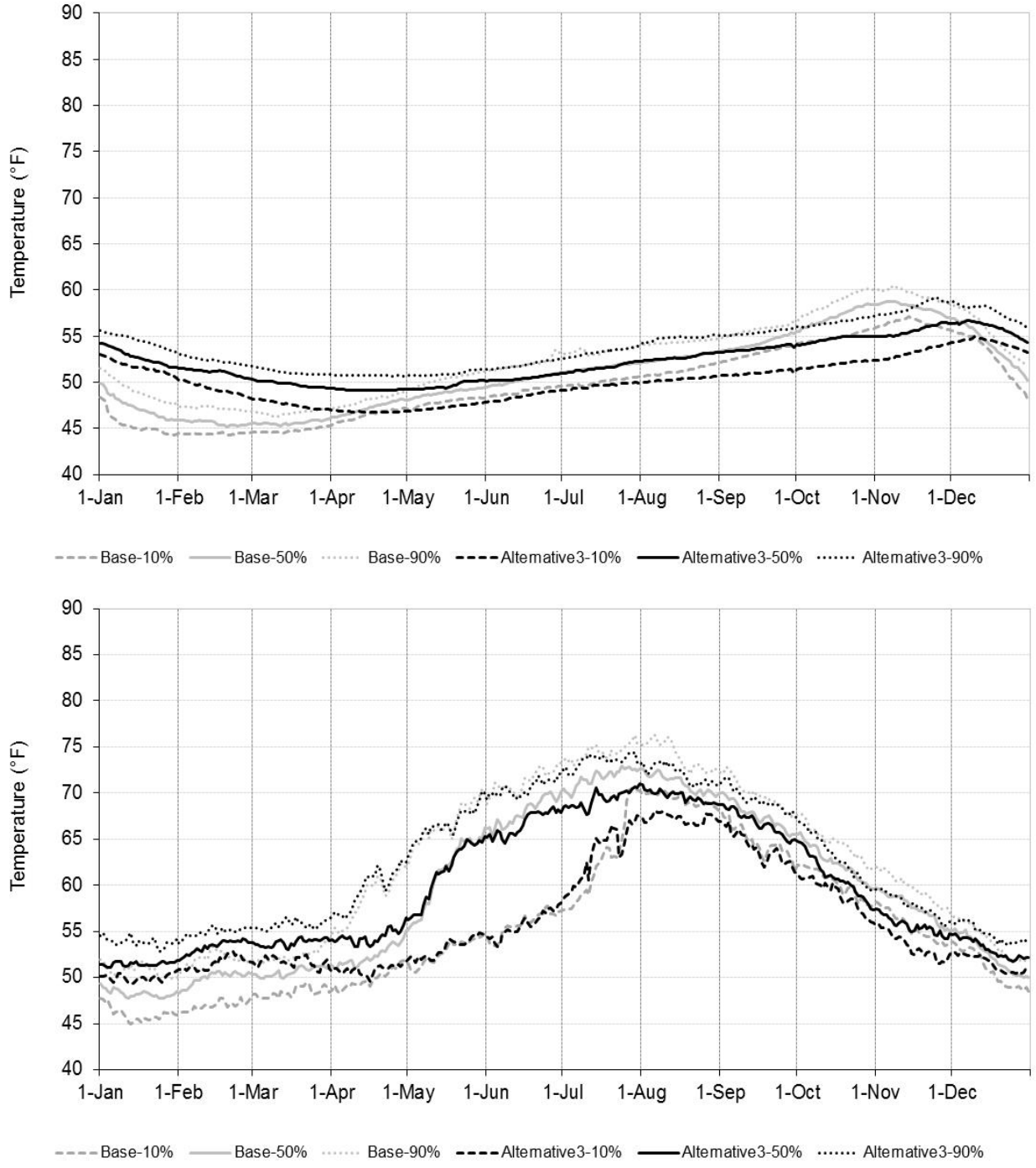
Comparison of No Action Alternative and Alternative 2 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reaches 2-B2 (top) and 3(bottom). (FSH-11, FSH-12, FSH-13)



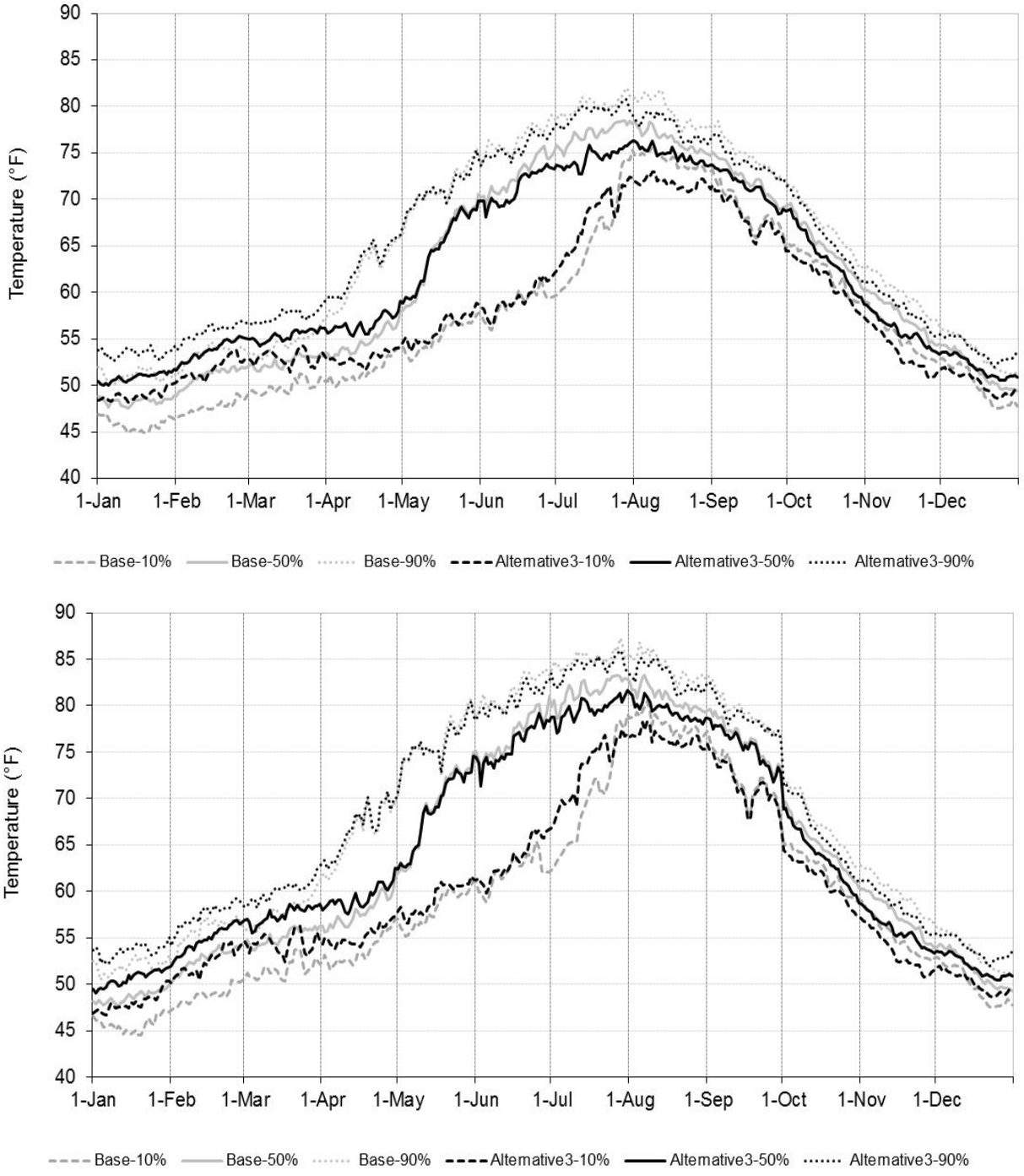
Comparison of No Action Alternative and Alternative 2 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reaches 4-A (top) and 4-B (bottom). (FSH-11, FSH-12, FSH-13)



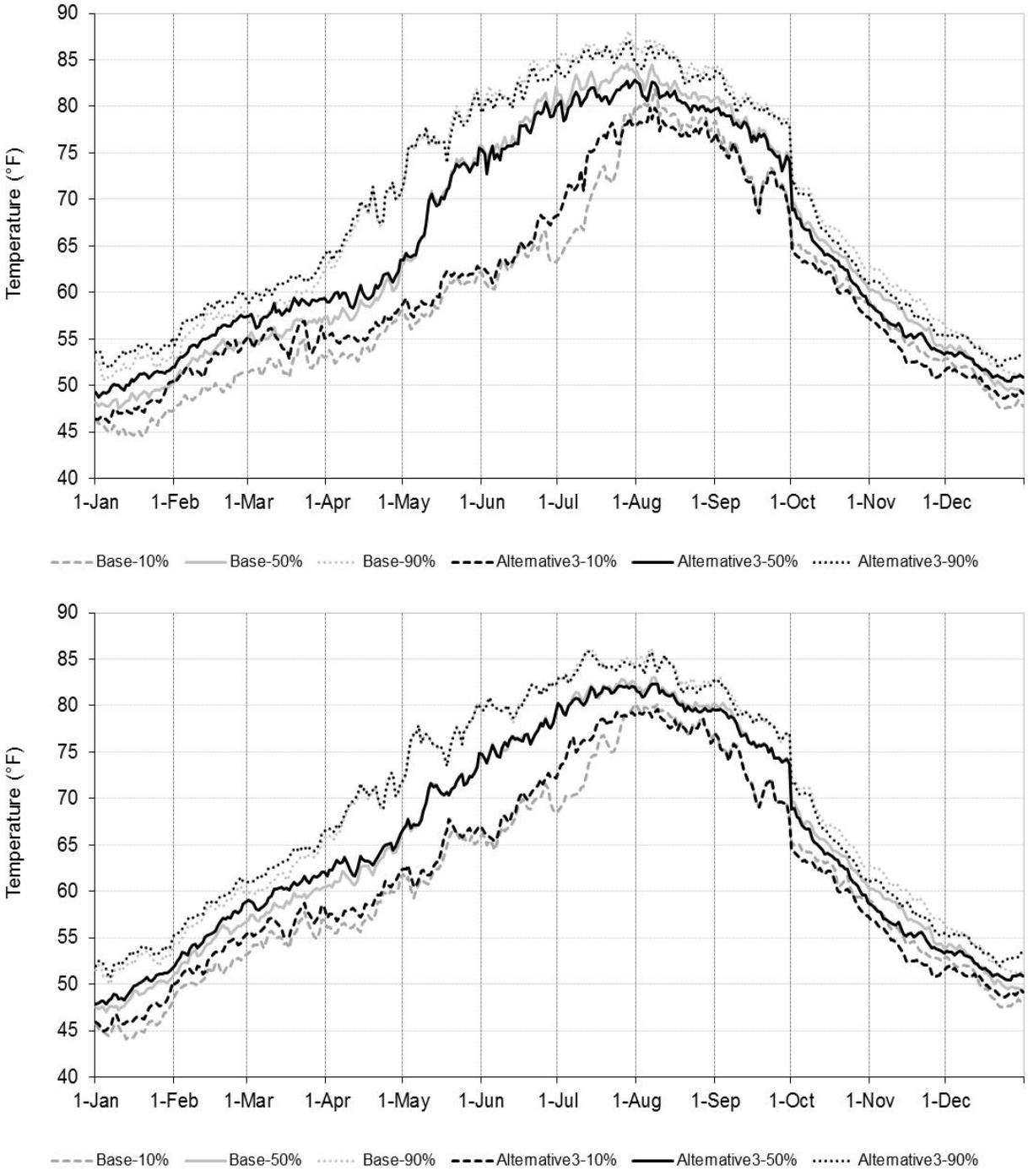
Comparison of No Action Alternative and Alternative 2 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reach 5. (FSH-11, FSH-12, FSH-13)



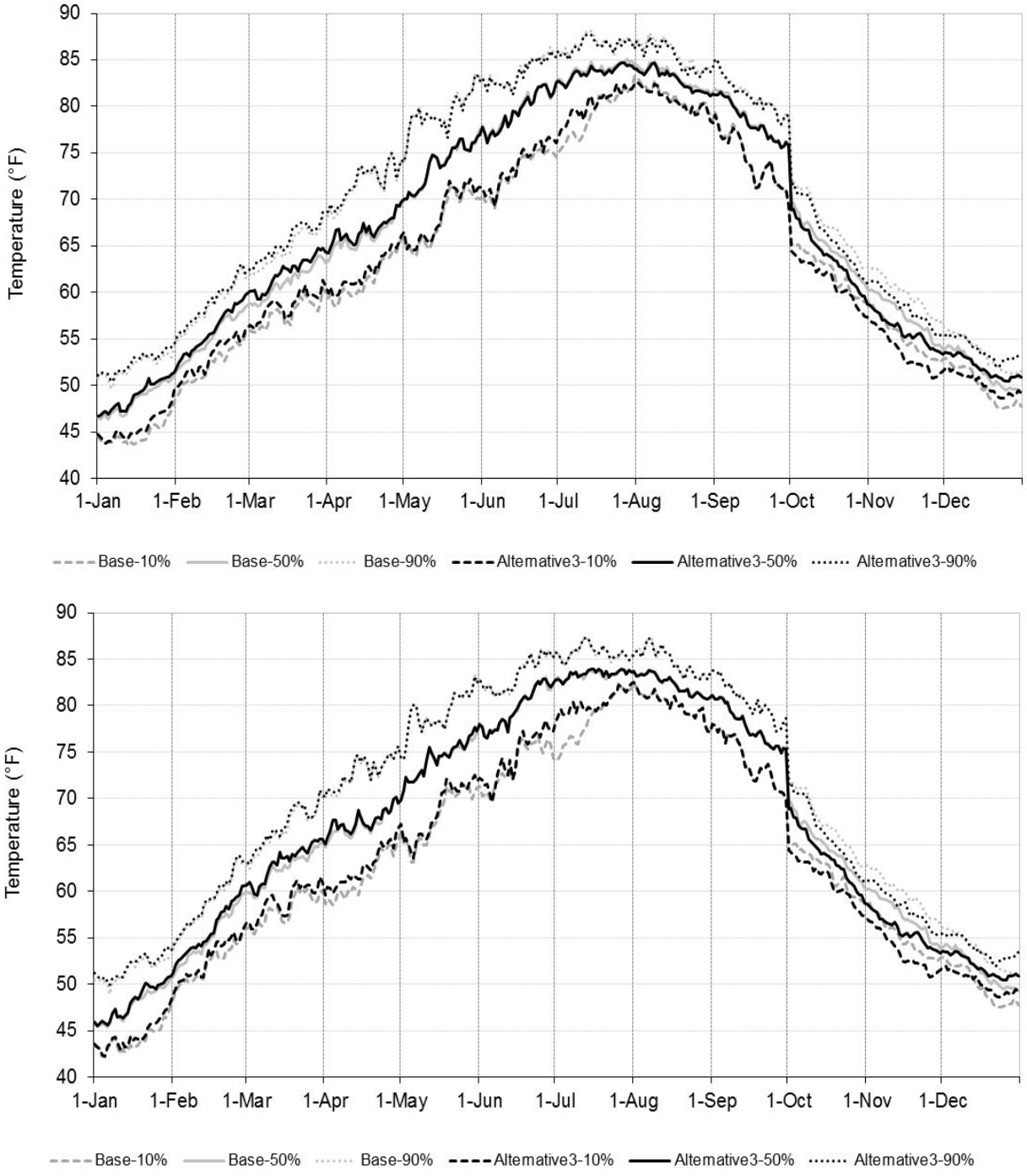
Comparison of No Action Alternative and Alternative 3 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reaches 1-A (top) and 1-B (bottom). (FSH-11, FSH-12, FSH-13)



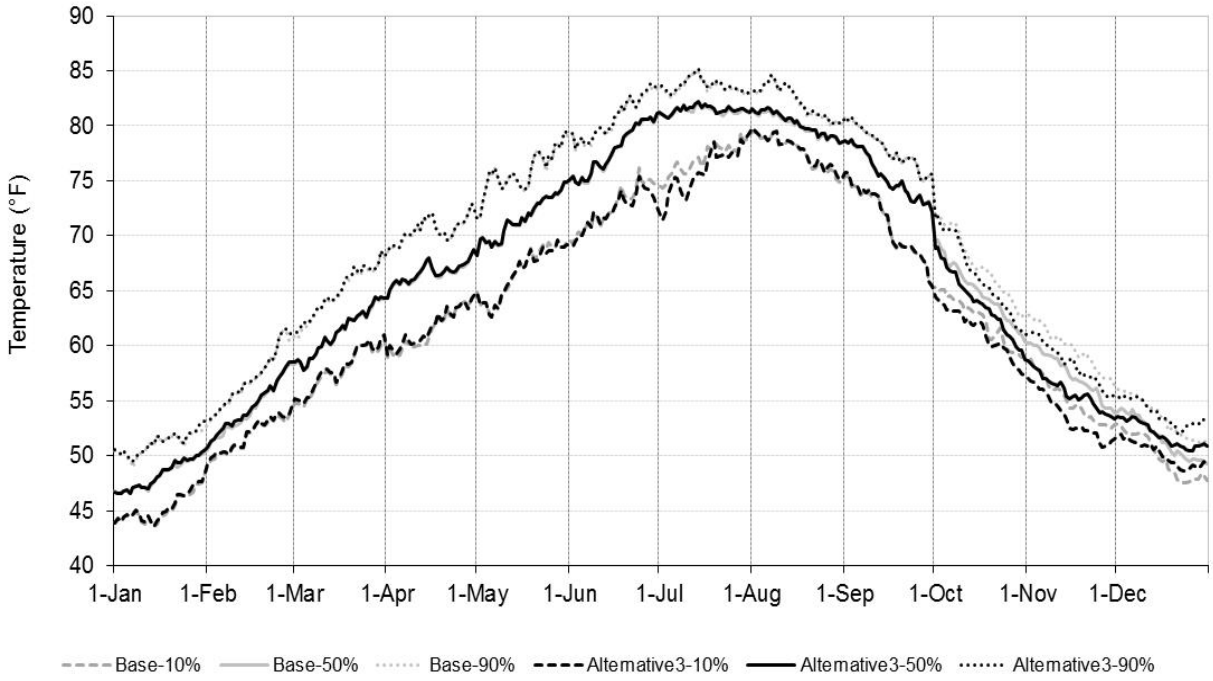
Comparison of No Action Alternative and Alternative 3 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reaches 2-A (top) and 2-B1 (bottom). (FSH-11, FSH-12, FSH-13)



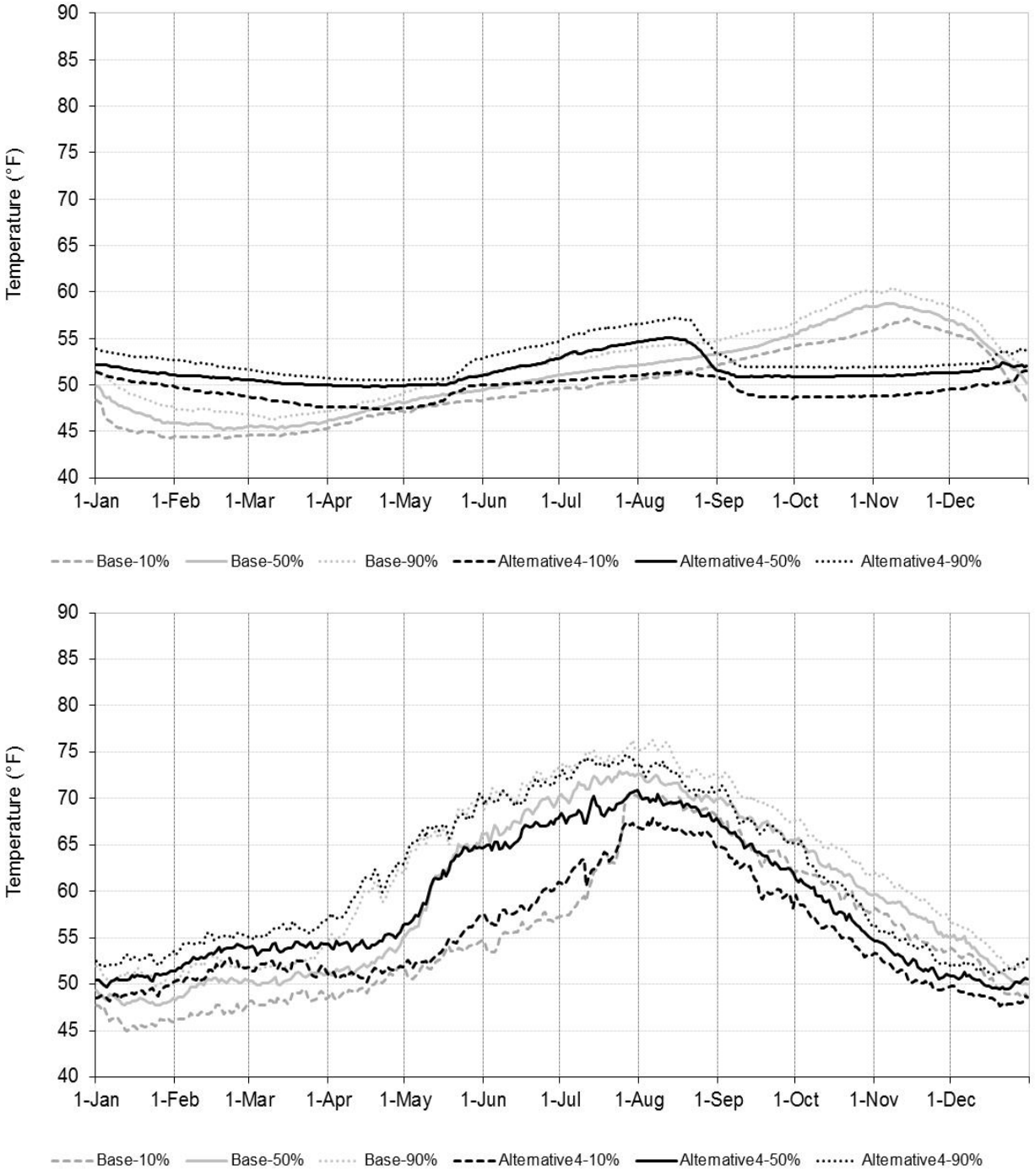
Comparison of No Action Alternative and Alternative 3 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reaches 2-B2 (top) and 3(bottom). (FSH-11, FSH-12, FSH-13)



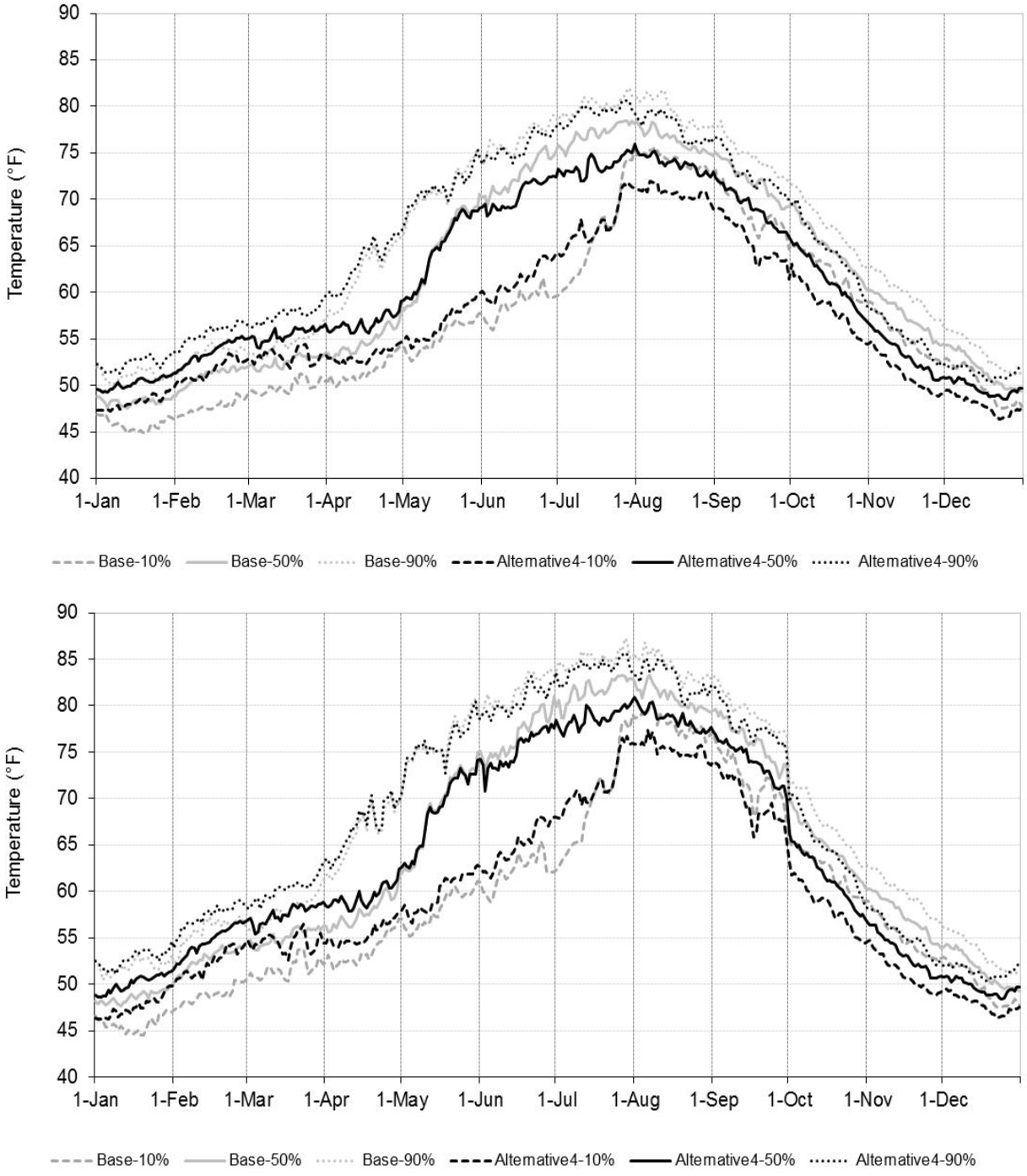
Comparison of No Action Alternative and Alternative 3 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reaches 4-A (top) and 4-B (bottom). (FSH-11, FSH-12, FSH-13)



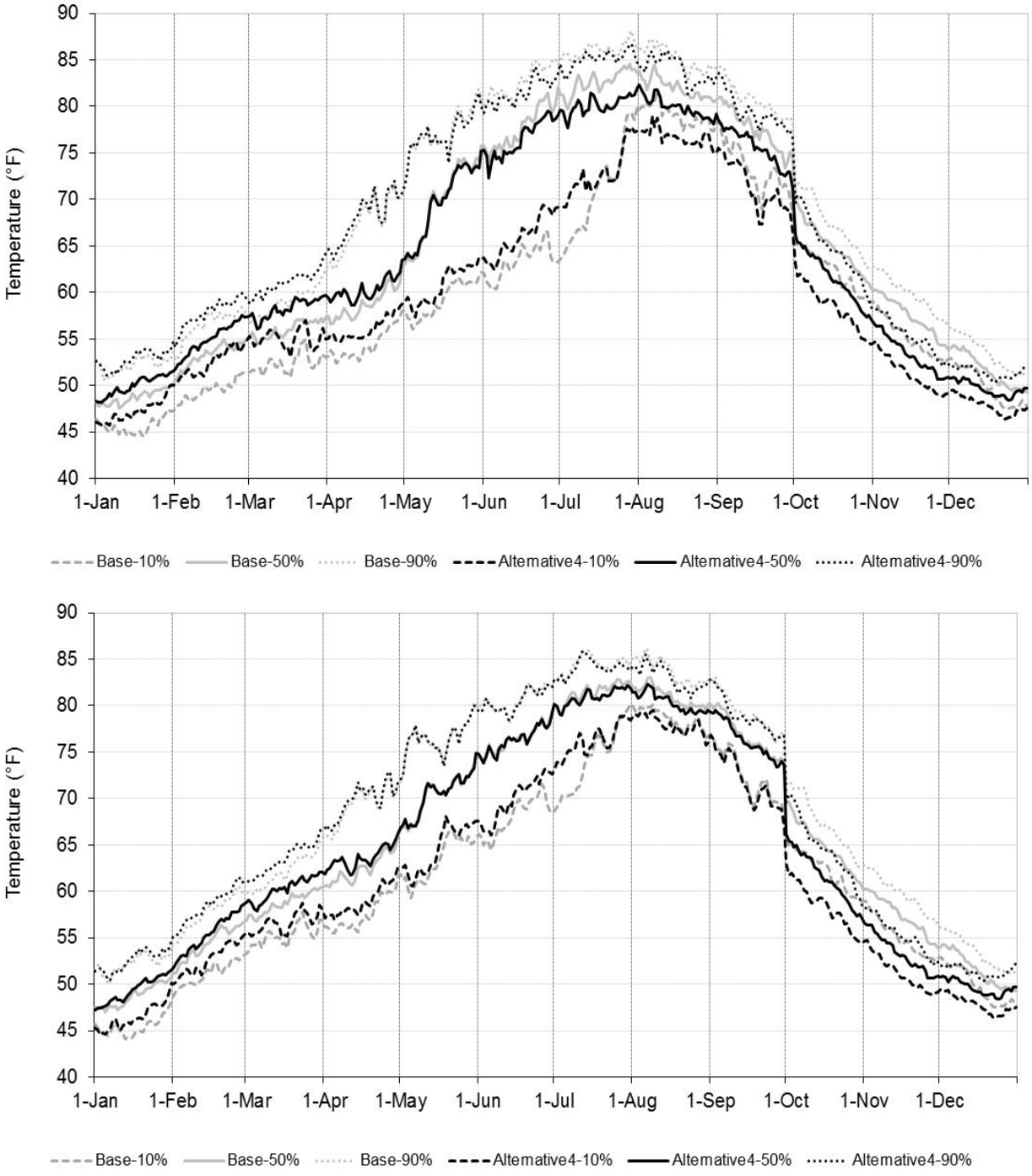
Comparison of No Action Alternative and Alternative 3 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reach 5. (FSH-11, FSH-12, FSH-13)



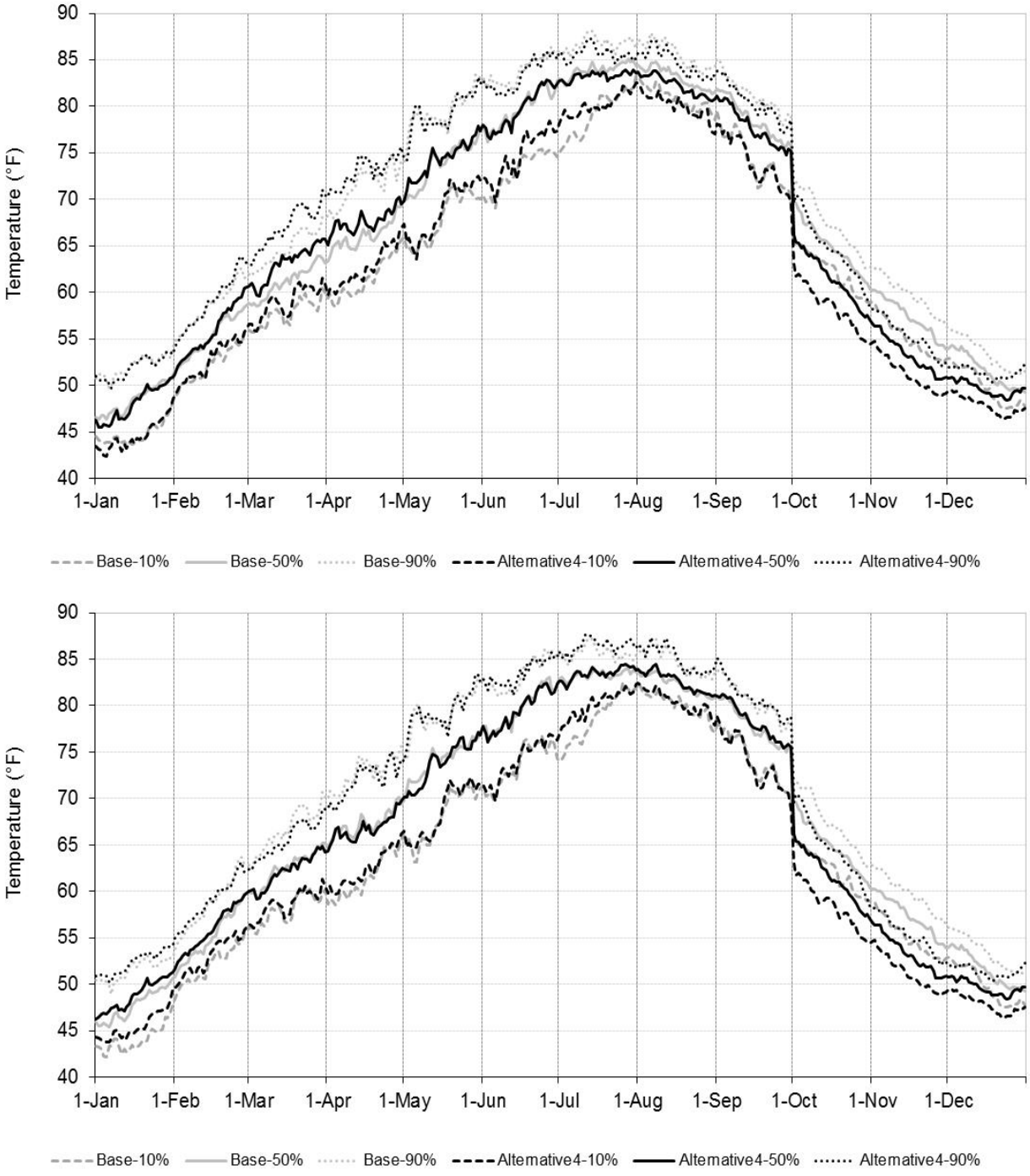
Comparison of No Action Alternative and Alternative 4 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reaches 1-A (top) and 1-B (bottom). (FSH-11, FSH-12, FSH-13)



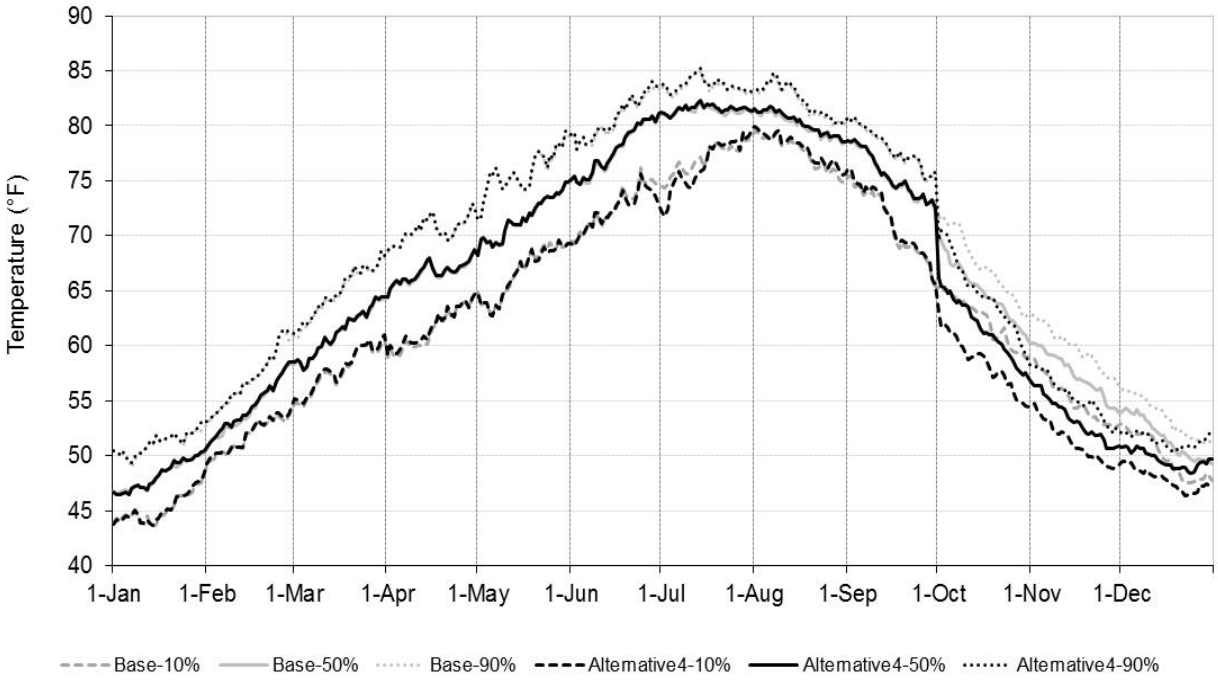
Comparison of No Action Alternative and Alternative 4 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reaches 2-A (top) and 2-B1 (bottom). (FSH-11, FSH-12, FSH-13)



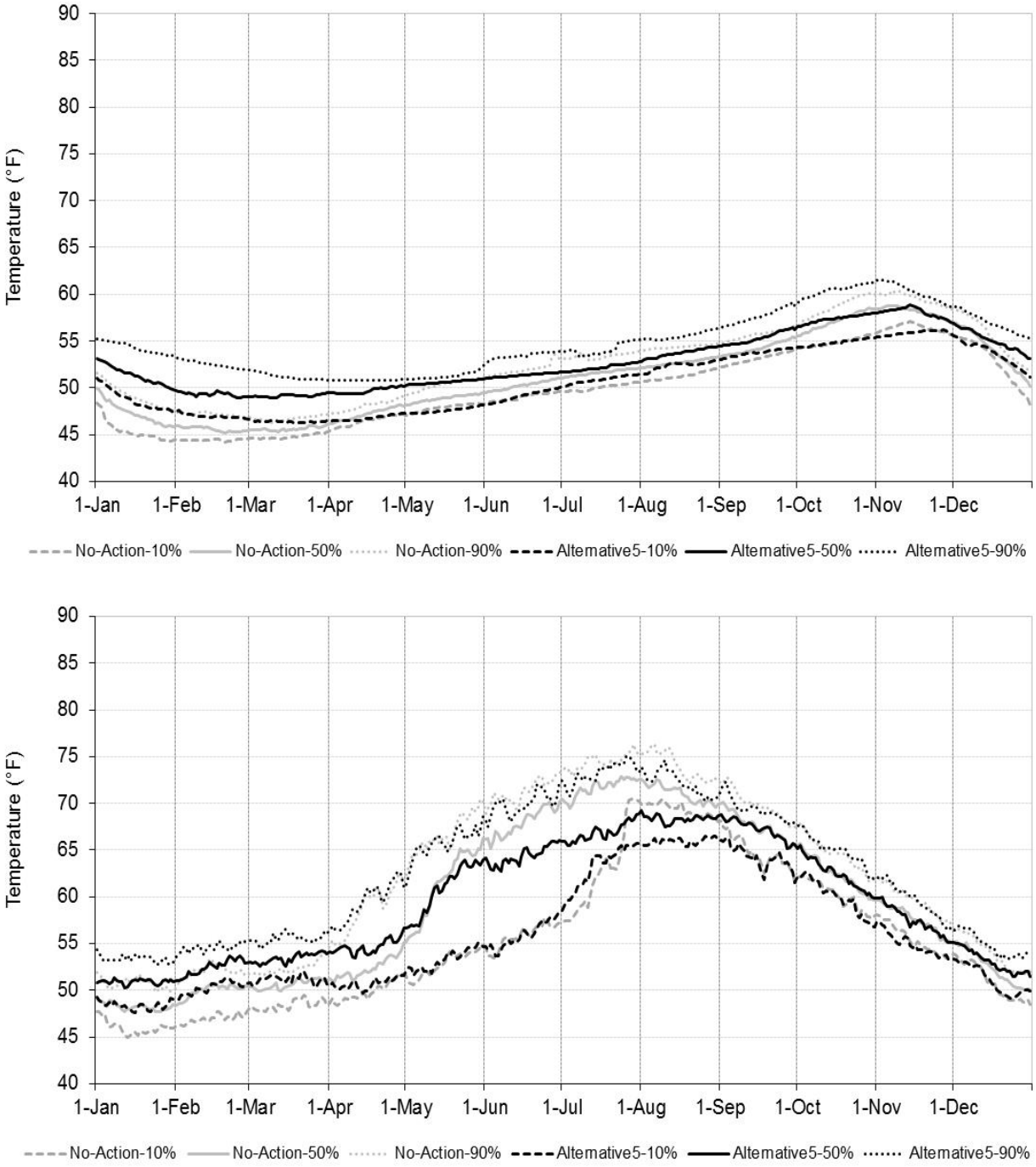
Comparison of No Action Alternative and Alternative 4 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reaches 2-B2 (top) and 3(bottom). (FSH-11, FSH-12, FSH-13)



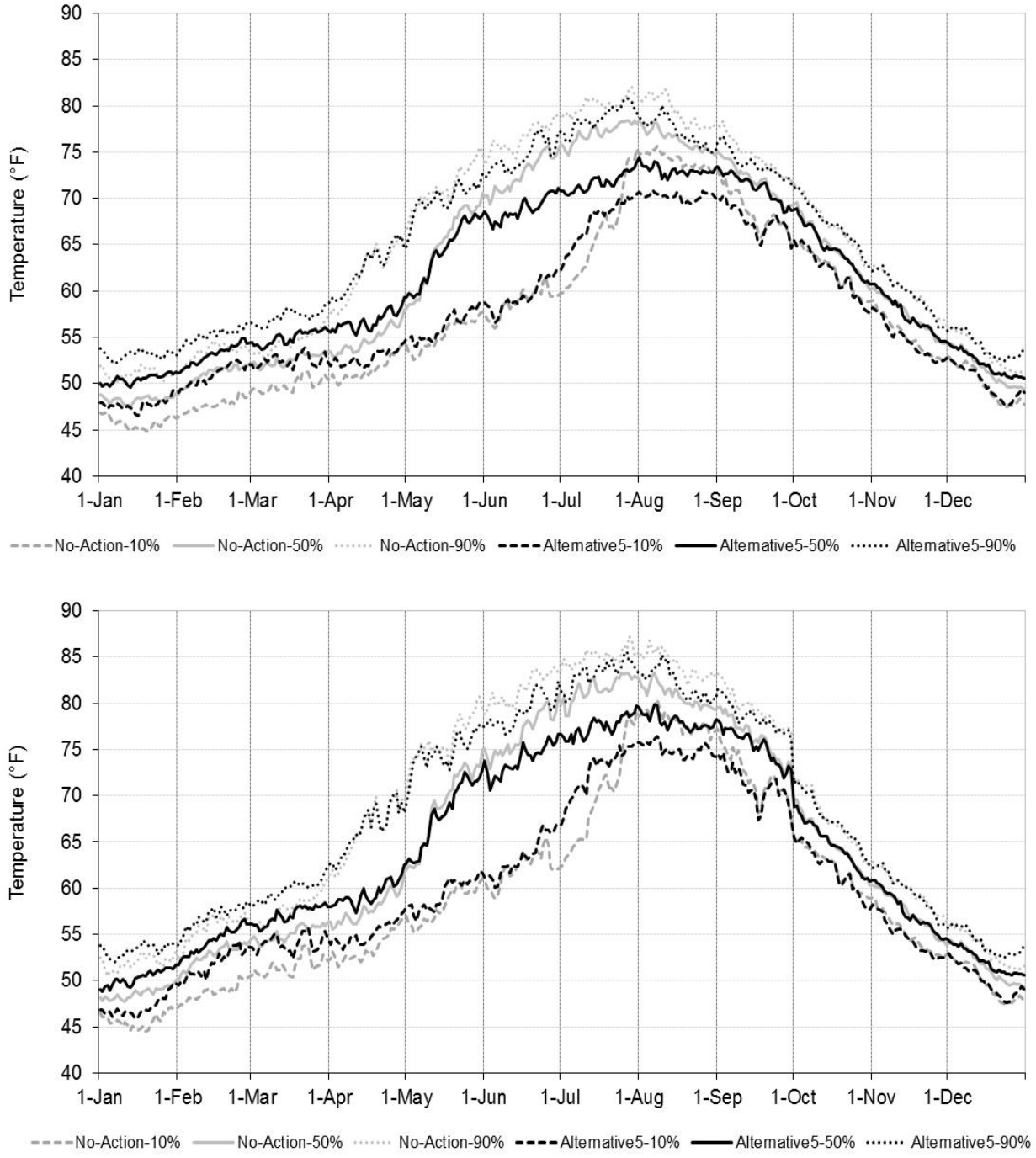
Comparison of No Action Alternative and Alternative 4 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reaches 4-A (top) and 4-B (bottom). (FSH-11, FSH-12, FSH-13)



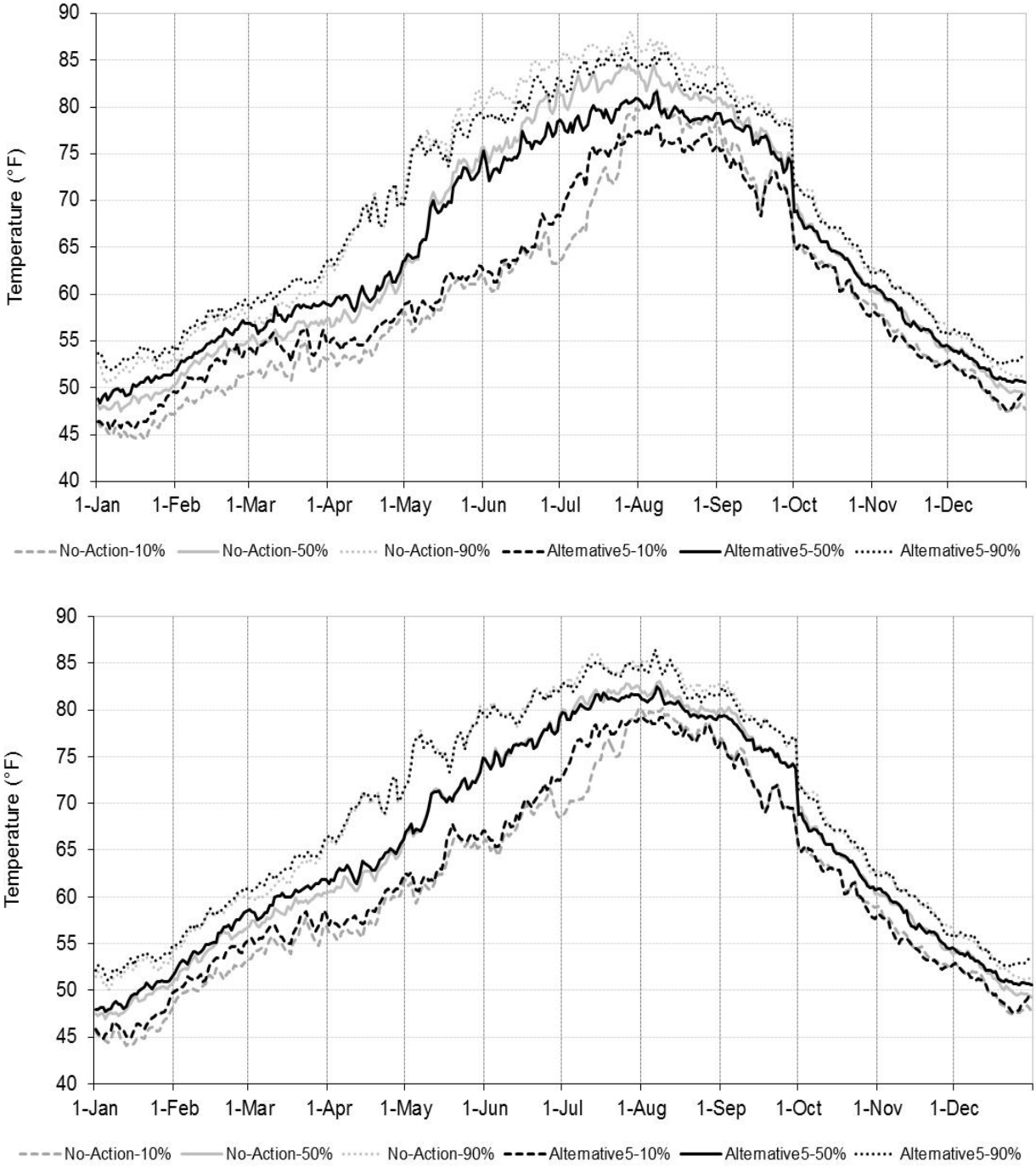
Comparison of No Action Alternative and Alternative 4 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reach 5. (FSH-11, FSH-12, FSH-13)



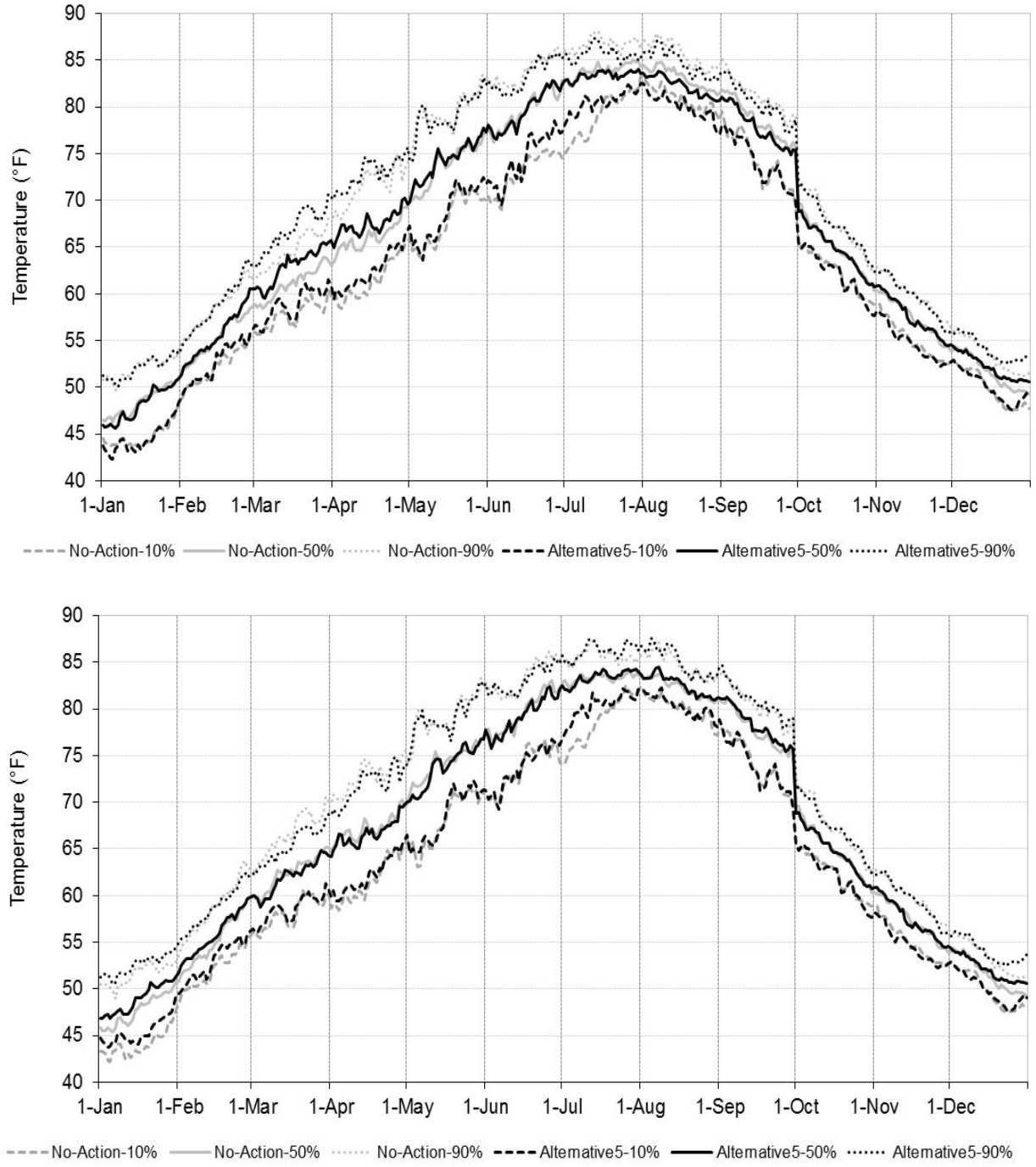
Comparison of No Action Alternative and Alternative 5 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reaches 1-A (top) and 1-B (bottom). (FSH-11, FSH-12, FSH-13)



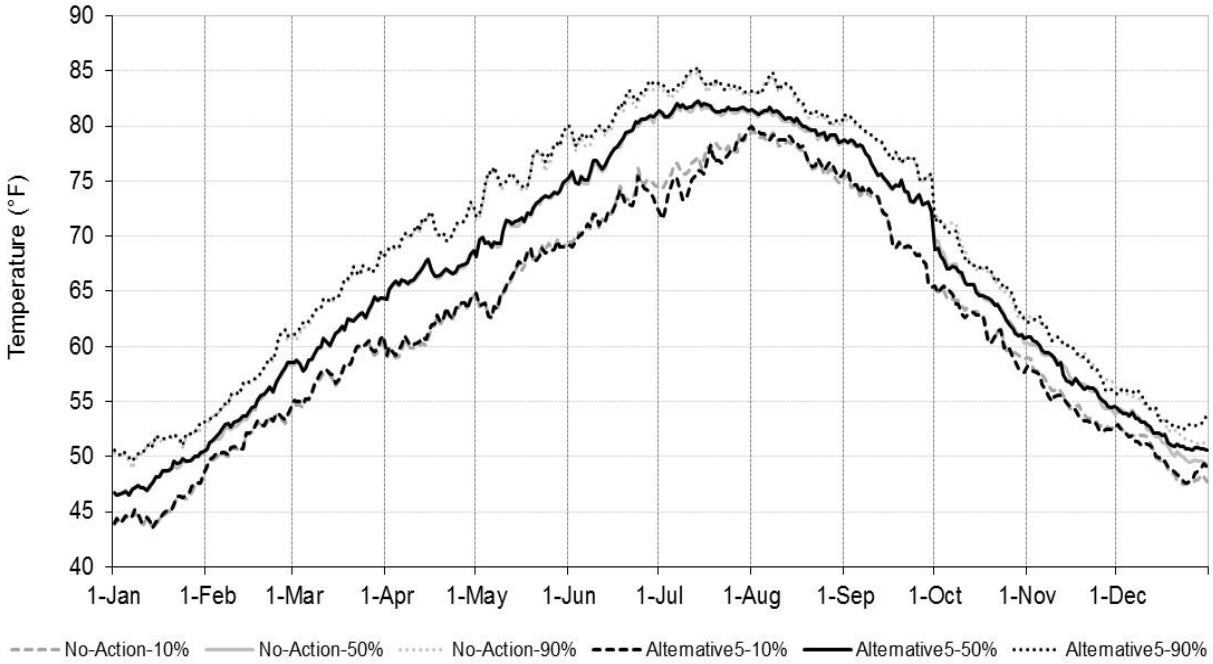
Comparison of No Action Alternative and Alternative 5 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reaches 2-A (top) and 2-B1 (bottom). (FSH-11, FSH-12, FSH-13)



Comparison of No Action Alternative and Alternative 5 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reaches 2-B2 (top) and 3(bottom). (FSH-11, FSH-12, FSH-13)



Comparison of No Action Alternative and Alternative 5 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reaches 4-A (top) and 4-B (bottom). (FSH-11, FSH-12, FSH-13)



Comparison of No Action Alternative and Alternative 5 Water Temperatures, 10th, 50th and 90th Percentile Distribution Across all Water Year Types for Reach 5. (FSH-11, FSH-12, FSH-13)

Weeks from January 1 to June 1 with 7-day Average Temperatures Below 55°F by Temperature Year Type (FSH-11)

Reach	Alternative	Weeks With 7-Day Average Temperatures Below 55°F Between January 1 and June 1 (26 Weeks Total)		
		10th percentile	50th percentile	90th percentile
1A	No Action	21.6	21.6	21.6
	Alternative 1	21.6 (0)	21.6 (0)	19.6 (-2)
	Alternative 2	21.6 (0)	21.6 (0)	19.6 (-2)
	Alternative 3	21.6 (0)	21.6 (0)	19.7 (-1.9)
	Alternative 4	21.6 (0)	21.6 (0)	21.6 (0)
	Alternative 5	21.6 (0)	21.6 (0)	20.4 (-1.1)
1B	No Action	21.6	17.6	13.7
	Alternative 1	21.6 (0)	16.4 (-1.1)	6.4 (-7.3)
	Alternative 2	21.6 (0)	16.4 (-1.1)	6.4 (-7.3)
	Alternative 3	21.6 (0)	16.6 (-1)	6.4 (-7.3)
	Alternative 4	20.6 (-1)	16.6 (-1)	6.7 (-7)
	Alternative 5	21.6 (0)	16.3 (-1.3)	9 (-4.7)
2A	No Action	19.6	16.0	11.9
	Alternative 1	19.1 (-0.4)	9 (-7)	5.6 (-6.3)
	Alternative 2	19.1 (-0.4)	9.1 (-6.9)	5.6 (-6.3)
	Alternative 3	19.1 (-0.4)	9.7 (-6.3)	5.6 (-6.3)
	Alternative 4	18.9 (-0.7)	9.7 (-6.3)	5.9 (-6)
	Alternative 5	19.3 (-0.3)	11.3 (-4.7)	6.1 (-5.7)
2B1	No Action	16.6	11.1	5.7
	Alternative 1	15.3 (-1.3)	7 (-4.1)	5 (-0.7)
	Alternative 2	15.3 (-1.3)	7 (-4.1)	5 (-0.7)
	Alternative 3	15.4 (-1.1)	7 (-4.1)	5 (-0.7)
	Alternative 4	15.1 (-1.4)	7.1 (-4)	5.1 (-0.6)
	Alternative 5	15.7 (-0.9)	7.4 (-3.7)	5.3 (-0.4)
2B2	No Action	16.3	9.7	5.6
	Alternative 1	11 (-5.3)	6.7 (-3)	4.9 (-0.7)
	Alternative 2	11 (-5.3)	6.7 (-3)	4.9 (-0.7)
	Alternative 3	11.1 (-5.1)	6.7 (-3)	4.9 (-0.7)
	Alternative 4	11 (-5.3)	6.9 (-2.9)	5 (-0.6)
	Alternative 5	15.7 (-0.6)	7.3 (-2.4)	5.3 (-0.3)

Weeks from January 1 to June 1 with 7-day Average Temperatures Below 55°F by Temperature Year Type (contd.) (FSH-11)

Reach	Alternative	Weeks With 7-Day Average Temperatures Below 55°F Between January 1 and June 1 (26 Weeks Total)		
		10th percentile	50th percentile	90th percentile
3	No Action	10.9	7.1	5.3
	Alternative 1	8.7 (-2.1)	6.7 (-0.4)	4.9 (-0.4)
	Alternative 2	8.7 (-2.1)	6.7 (-0.4)	4.9 (-0.4)
	Alternative 3	8.9 (-2)	6.7 (-0.4)	4.9 (-0.4)
	Alternative 4	8.9 (-2)	6.7 (-0.4)	5 (-0.3)
	Alternative 5	13.6 (2.7)	6.9 (-0.3)	5.1 (-0.1)
4A	No Action	8.7	7.0	5.3
	Alternative 1	7.9 (-0.9)	6.6 (-0.4)	4.9 (-0.4)
	Alternative 2	7.9 (-0.9)	6.6 (-0.4)	4.9 (-0.4)
	Alternative 3	8 (-0.7)	6.6 (-0.4)	4.9 (-0.4)
	Alternative 4	8.1 (-0.6)	6.6 (-0.4)	5 (-0.3)
	Alternative 5	8.4 (-0.3)	6.9 (-0.1)	5.1 (-0.1)
4B	No Action	8.7	6.9	5.1
	Alternative 1	8.3 (-0.4)	6.9 (0)	5.1 (0)
	Alternative 2	8.3 (-0.4)	6.9 (0)	5.1 (0)
	Alternative 3	8.3 (-0.4)	6.9 (0)	5.3 (0.1)
	Alternative 4	8.3 (-0.4)	6.9 (0)	5.3 (0.1)
	Alternative 5	8.3 (-0.4)	6.9 (0)	5.1 (0)
5	No Action	9.4	7.4	6.0
	Alternative 1	9.3 (-0.1)	7.3 (-0.1)	5.9 (-0.1)
	Alternative 2	9.3 (-0.1)	7.3 (-0.1)	5.9 (-0.1)
	Alternative 3	9.3 (-0.1)	7.3 (-0.1)	5.9 (-0.1)
	Alternative 4	9.3 (-0.1)	7.3 (-0.1)	5.9 (-0.1)
	Alternative 5	8.1 (-1.3)	6.6 (-0.9)	5 (-1)

Weeks from January 1 to June 1 with 7-day Average Temperatures Below 77°F by Temperature Year Type (FSH-12)

Reach	Alternative	Weeks Below 77°F Threshold (Change Relative to the No Action Alternative)		
		10th percentile	50th percentile	90th percentile
1A	No Action	52	52	52
	Alternative 1	52 (0)	52 (0)	52 (0)
	Alternative 2	52 (0)	52 (0)	52 (0)
	Alternative 3	52 (0)	52 (0)	52 (0)
	Alternative 4	52 (0)	52 (0)	52 (0)
	Alternative 5	52 (0)	52 (0)	52 (0)
1B	No Action	50.9	44.0	37.4
	Alternative 1	52 (1.3)	52 (8.1)	39.1 (1.7)
	Alternative 2	52 (1.3)	51.4 (7.4)	39.9 (2.4)
	Alternative 3	52 (1.3)	49.9 (5.9)	39.3 (1.9)
	Alternative 4	52 (1.3)	51 (7)	39.6 (2.1)
	Alternative 5	52 (1.3)	52 (8.1)	40.6 (3.1)
2A	No Action	45.4	35.7	30.6
	Alternative 1	48.9 (3.4)	39 (3.3)	31.3 (0.7)
	Alternative 2	47.1 (1.7)	38.7 (3)	31.3 (0.7)
	Alternative 3	45.1 (-0.3)	37.6 (1.9)	30.6 (0)
	Alternative 4	47.1 (1.7)	39.4 (3.7)	31.1 (0.6)
	Alternative 5	48.1 (2.7)	39.1 (3.4)	32.1 (1.6)
2B1	No Action	41.7	32.4	28.9
	Alternative 1	42.7 (1)	32.9 (0.4)	29.6 (0.7)
	Alternative 2	42.7 (1)	33 (0.6)	29.6 (0.7)
	Alternative 3	41.4 (-0.3)	32.6 (0.1)	29 (0.1)
	Alternative 4	42.3 (0.6)	33 (0.6)	29.4 (0.6)
	Alternative 5	41.1 (-0.6)	33 (0.6)	29.3 (0.4)
2B2	No Action	41.3	31.9	28.4
	Alternative 1	42 (0.7)	32.1 (0.3)	29 (0.6)
	Alternative 2	41.6 (0.3)	32.3 (0.4)	29 (0.6)
	Alternative 3	39.9 (-1.4)	32.1 (0.3)	28.4 (0)
	Alternative 4	41.6 (0.3)	32.4 (0.6)	29 (0.6)
	Alternative 5	40.6 (-0.7)	32.9 (1)	29.4 (1)
3	No Action	39.4	31.4	26.7
	Alternative 1	37.6 (-1.9)	31.7 (0.3)	27.1 (0.4)
	Alternative 2	37.7 (-1.7)	31.7 (0.3)	27.1 (0.4)
	Alternative 3	37.7 (-1.7)	31.6 (0.1)	26.6 (-0.1)
	Alternative 4	37.6 (-1.9)	31.7 (0.3)	27.1 (0.4)
	Alternative 5	39.7 (0.3)	32.6 (1.1)	28.7 (2)

Weeks from January 1 to June 1 with 7-day Average Temperatures Below 77°F by Temperature Year Type (contd.) (FSH-12)

Reach	Alternative	Weeks Below 77°F Threshold (Change Relative to the No Action Alternative)		
		10th percentile	50th percentile	90th percentile
4A	No Action	44.1	36.7	31.1
	Alternative 1	42.3 (-1.9)	36.3 (-0.4)	31 (-0.1)
	Alternative 2	42.3 (-1.9)	36.6 (-0.1)	31 (-0.1)
	Alternative 3	42.9 (-1.3)	36.7 (0)	31 (-0.1)
	Alternative 4	42.7 (-1.4)	36.9 (0.1)	31 (-0.1)
	Alternative 5	40.7 (-3.4)	36 (-0.7)	31.1 (0)
4B	No Action	43.4	36.0	31.0
	Alternative 1	41.1 (-2.3)	36 (0)	31.1 (0.1)
	Alternative 2	41.1 (-2.3)	36 (0)	31.1 (0.1)
	Alternative 3	41.6 (-1.9)	36.3 (0.3)	31.1 (0.1)
	Alternative 4	41.6 (-1.9)	36.3 (0.3)	31.1 (0.1)
	Alternative 5	41.6 (-1.9)	36.3 (0.3)	31.1 (0.1)
5	No Action	47.0	39.9	34.7
	Alternative 1	47.3 (0.3)	39.6 (-0.3)	34.6 (-0.1)
	Alternative 2	47.3 (0.3)	39.6 (-0.3)	34.6 (-0.1)
	Alternative 3	47.4 (0.4)	39.6 (-0.3)	34.6 (-0.1)
	Alternative 4	47 (0)	39.6 (-0.3)	34.4 (-0.3)
	Alternative 5	42.7 (-4.3)	36 (-3.9)	31 (-3.7)

Notes:
1 Values with an increase of 1 week or more
2 Values with a decrease of 1 week or more
Values are based on simulated temperatures for Restoration water year types

Weeks from January 1 to June 1 with 7-day Average Temperatures Below 84°F by Temperature Year Type (FSH-13)

Reach	Alternative	Weeks Below 84°F Threshold (Change Relative to the No Action Alternative)		
		10th percentile	50th percentile	90th percentile
1A	No Action	52	52	52
	Alternative 1	52 (0)	52 (0)	52 (0)
	Alternative 2	52 (0)	52 (0)	52 (0)
	Alternative 3	52 (0)	52 (0)	52 (0)
	Alternative 4	52 (0)	52 (0)	52 (0)
	Alternative 5	52 (0)	52 (0)	52 (0)
1B	No Action	52	52	52
	Alternative 1	52 (0)	52 (0)	52 (0)
	Alternative 2	52 (0)	52 (0)	52 (0)
	Alternative 3	52 (0)	52 (0)	52 (0)
	Alternative 4	52 (0)	52 (0)	52 (0)
	Alternative 5	52 (0)	52 (0)	52 (0)
2A	No Action	52	52	52
	Alternative 1	52 (0)	52 (0)	52 (0)
	Alternative 2	52 (0)	52 (0)	52 (0)
	Alternative 3	52 (0)	52 (0)	52 (0)
	Alternative 4	52 (0)	52 (0)	52 (0)
	Alternative 5	52 (0)	52 (0)	52 (0)
2B1	No Action	52	52	45.7
	Alternative 1	52 (0)	52 (0)	48.3 (2.6)
	Alternative 2	52 (0)	52 (0)	47.9 (2.1)
	Alternative 3	52 (0)	52 (0)	47.4 (1.7)
	Alternative 4	52 (0)	52 (0)	47.9 (2.1)
	Alternative 5	52 (0)	52 (0)	50.1 (4.4)
2B2	No Action	52	51.6	42.9
	Alternative 1	52 (0)	52 (0.6)	46 (3.1)
	Alternative 2	52 (0)	52 (0.6)	46 (3.1)
	Alternative 3	52 (0)	52 (0.6)	46 (3.1)
	Alternative 4	52 (0)	52 (0.6)	46 (3.1)
	Alternative 5	52 (0)	52 (0.6)	49.6 (6.7)
3	No Action	52	52	46.7
	Alternative 1	52 (0)	52 (0)	47 (0.3)
	Alternative 2	52 (0)	52 (0)	47 (0.3)
	Alternative 3	52 (0)	52 (0)	46.9 (0.1)
	Alternative 4	52 (0)	52 (0)	47.7 (1)
	Alternative 5	52 (0)	52 (0)	46.7 (0)

Weeks from January 1 to June 1 with 7-day Average Temperatures Below 84°F by Temperature Year Type (contd.) (FSH-13)

Reach	Alternative	Weeks Below 84°F Threshold (Change Relative to the No Action Alternative)		
		10th percentile	50th percentile	90th percentile
4A	No Action	52	52	43.3
	Alternative 1	52 (0)	51.1 (-0.9)	42.6 (-0.7)
	Alternative 2	52 (0)	51.1 (-0.9)	42.4 (-0.9)
	Alternative 3	52 (0)	50.6 (-1.4)	42.3 (-1)
	Alternative 4	52 (0)	51.3 (-0.9)	42.6 (-0.7)
	Alternative 5	52 (0)	52 (0)	43.3 (0)
4B	No Action	52	48.6	41.1
	Alternative 1	52 (0)	52 (3.4)	43.3 (2.1)
	Alternative 2	52 (0)	52 (3.4)	43.3 (2.1)
	Alternative 3	52 (0)	52 (3.4)	43.3 (2.1)
	Alternative 4	52 (0)	52 (3.4)	43.3 (2.1)
	Alternative 5	52 (0)	52 (3.4)	43.3 (2.1)
5	No Action	52	52	51.3
	Alternative 1	52 (0)	52 (0)	51 (-0.3)
	Alternative 2	52 (0)	52 (0)	51 (-0.3)
	Alternative 3	52 (0)	52 (0)	51 (-0.3)
	Alternative 4	52 (0)	52 (0)	50.4 (-0.9)
	Alternative 5	52 (0)	51.9 (-0.1)	43.4 (-7.9)

Notes:
1 Values with an increase of 1 week or more
Values are based on simulated temperatures for Restoration Water Year types

San Joaquin River Flow Figures

Upper San Joaquin River Basin Storage Investigation, California

Prepared by:

United States Department of the Interior
Bureau of Reclamation
Mid-Pacific Region

U.S. Department of the Interior
Bureau of Reclamation

August 2014

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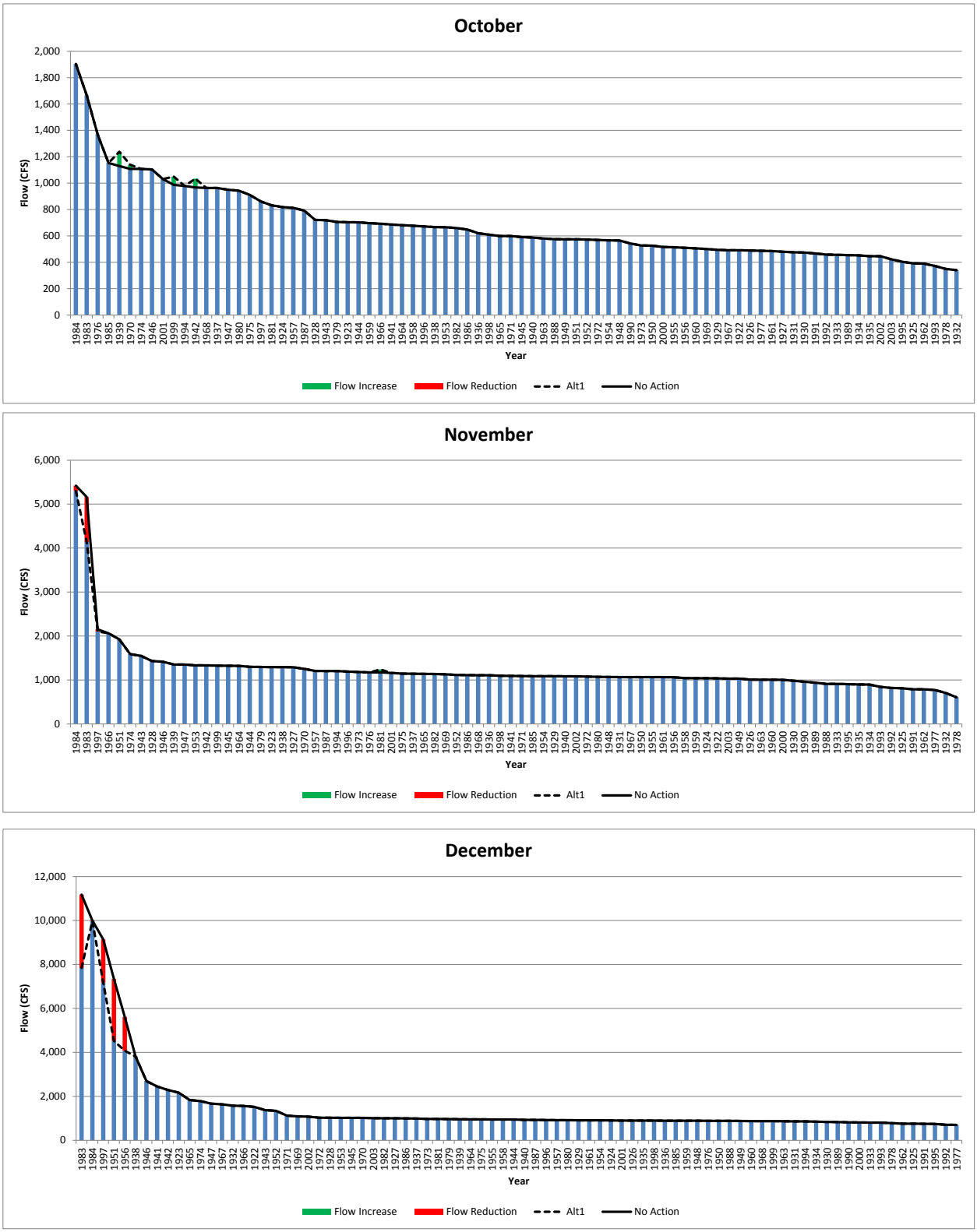
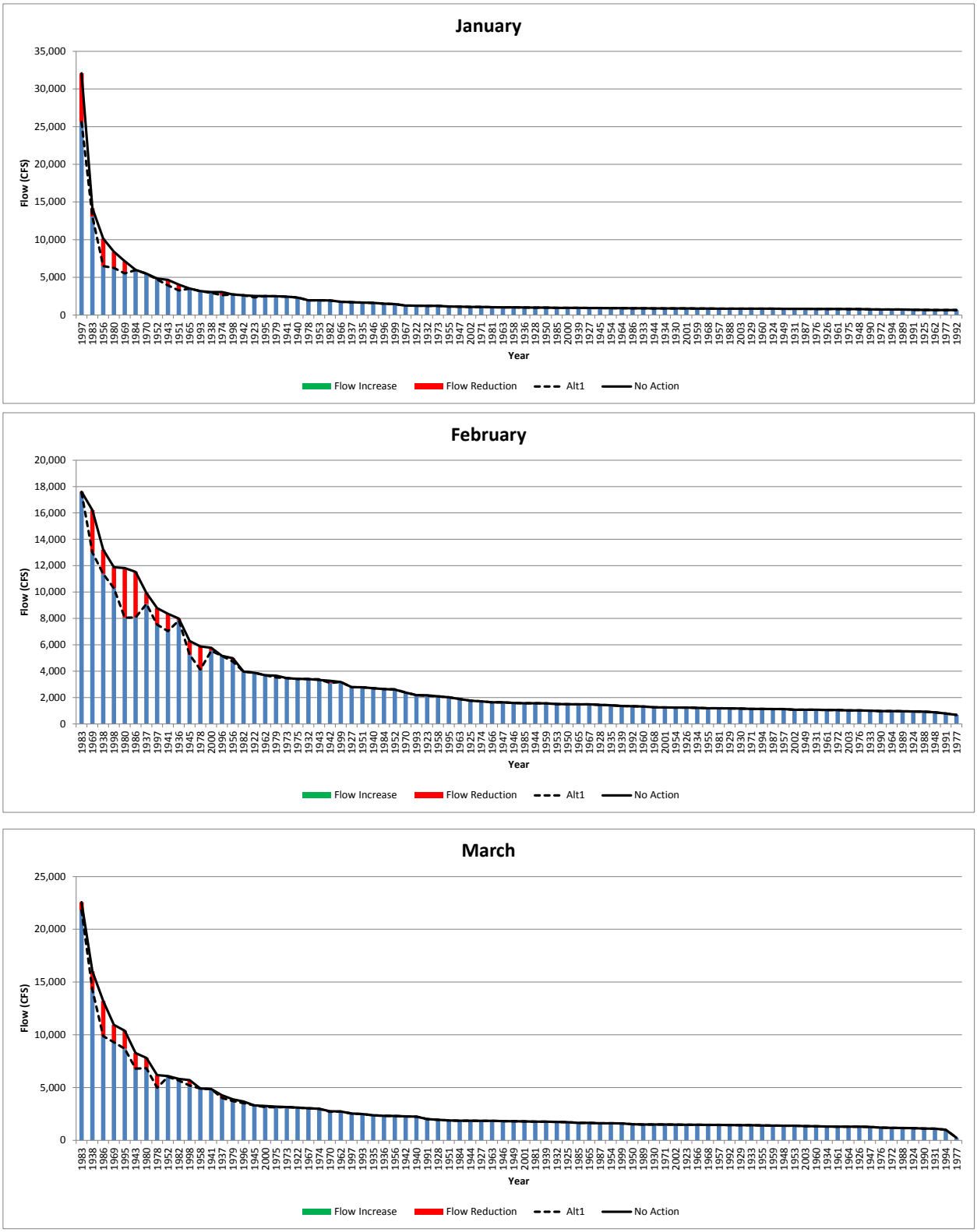
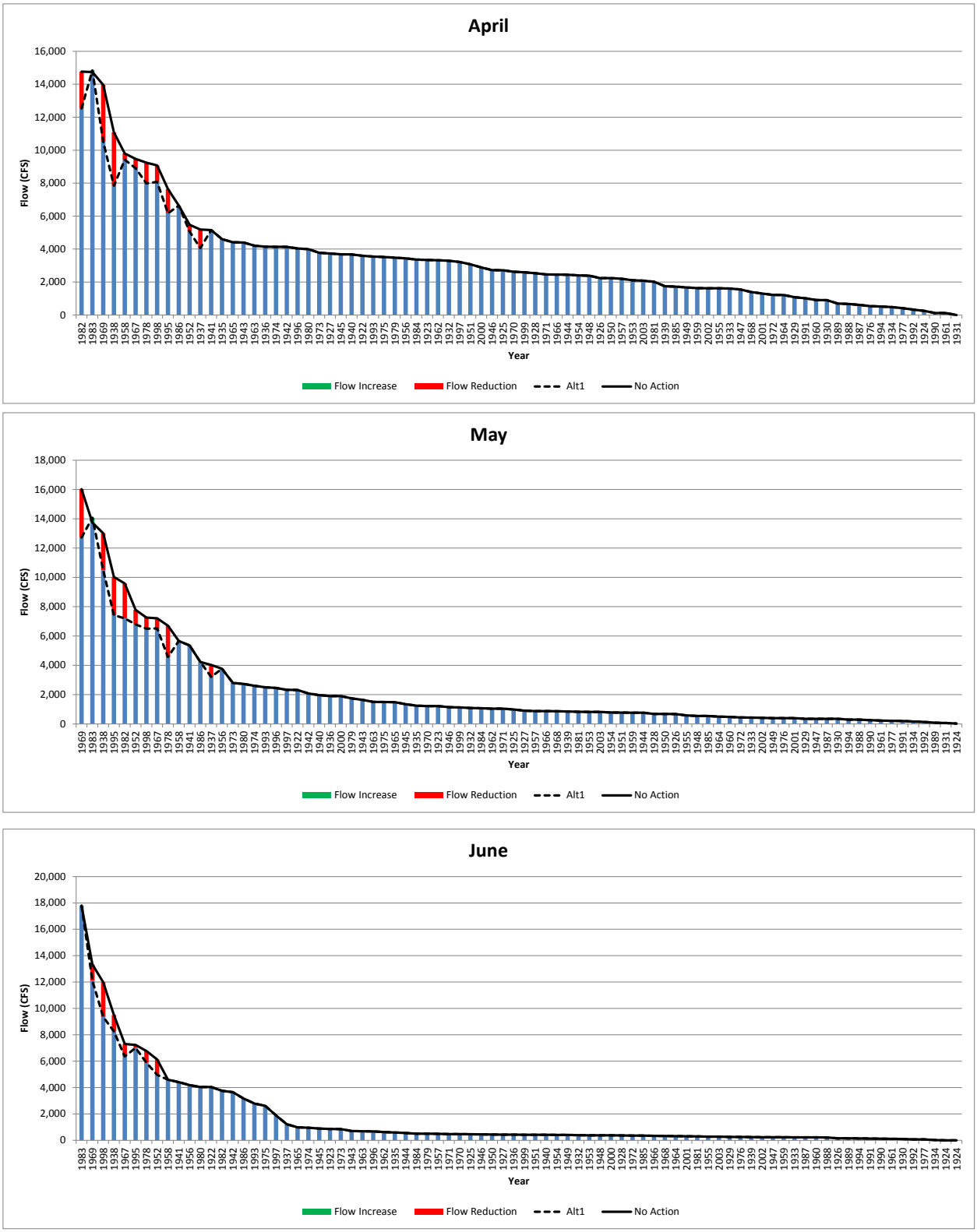


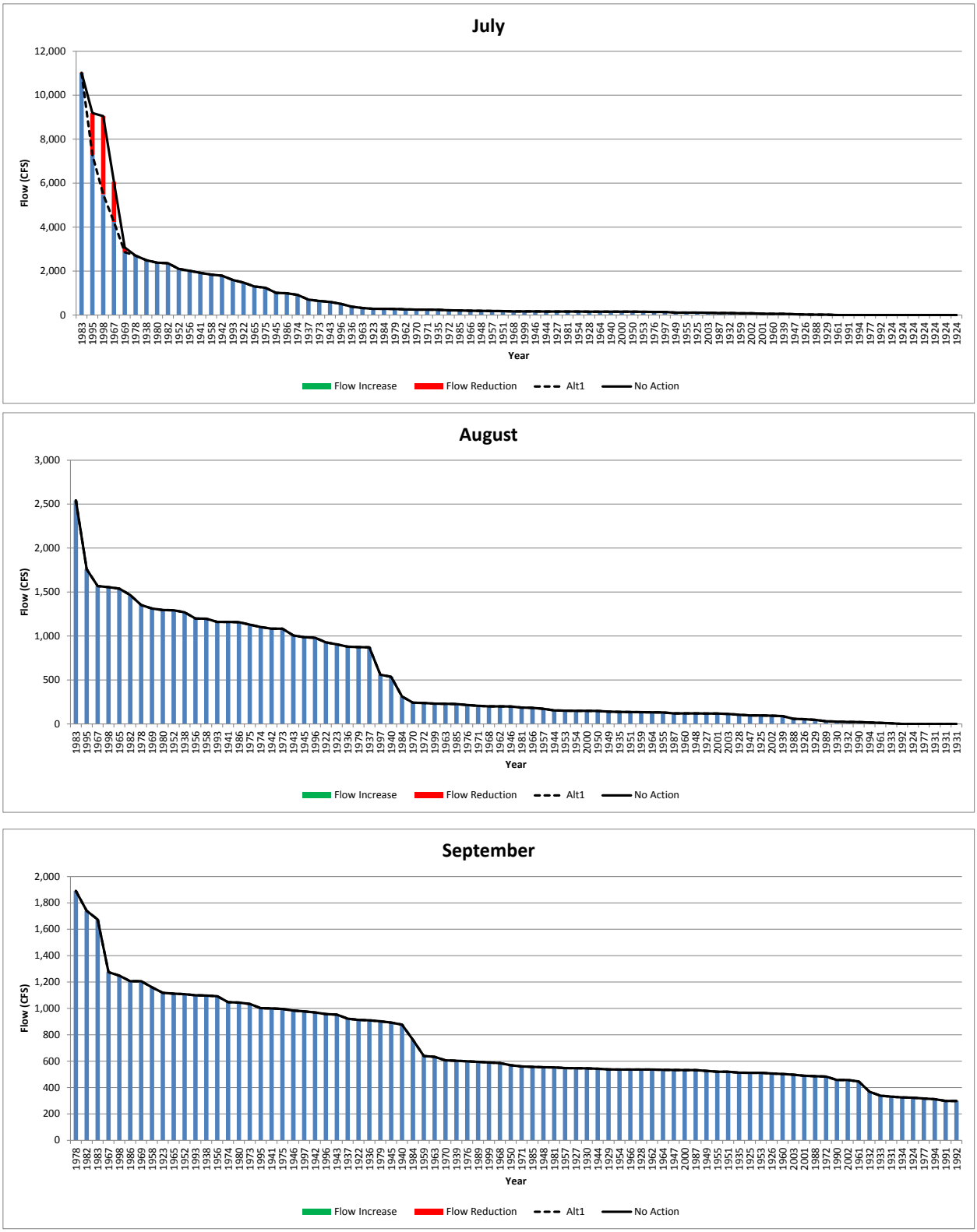
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During October, November and December Under Future Conditions Alternative 1 (FSH-16, FSH-18)



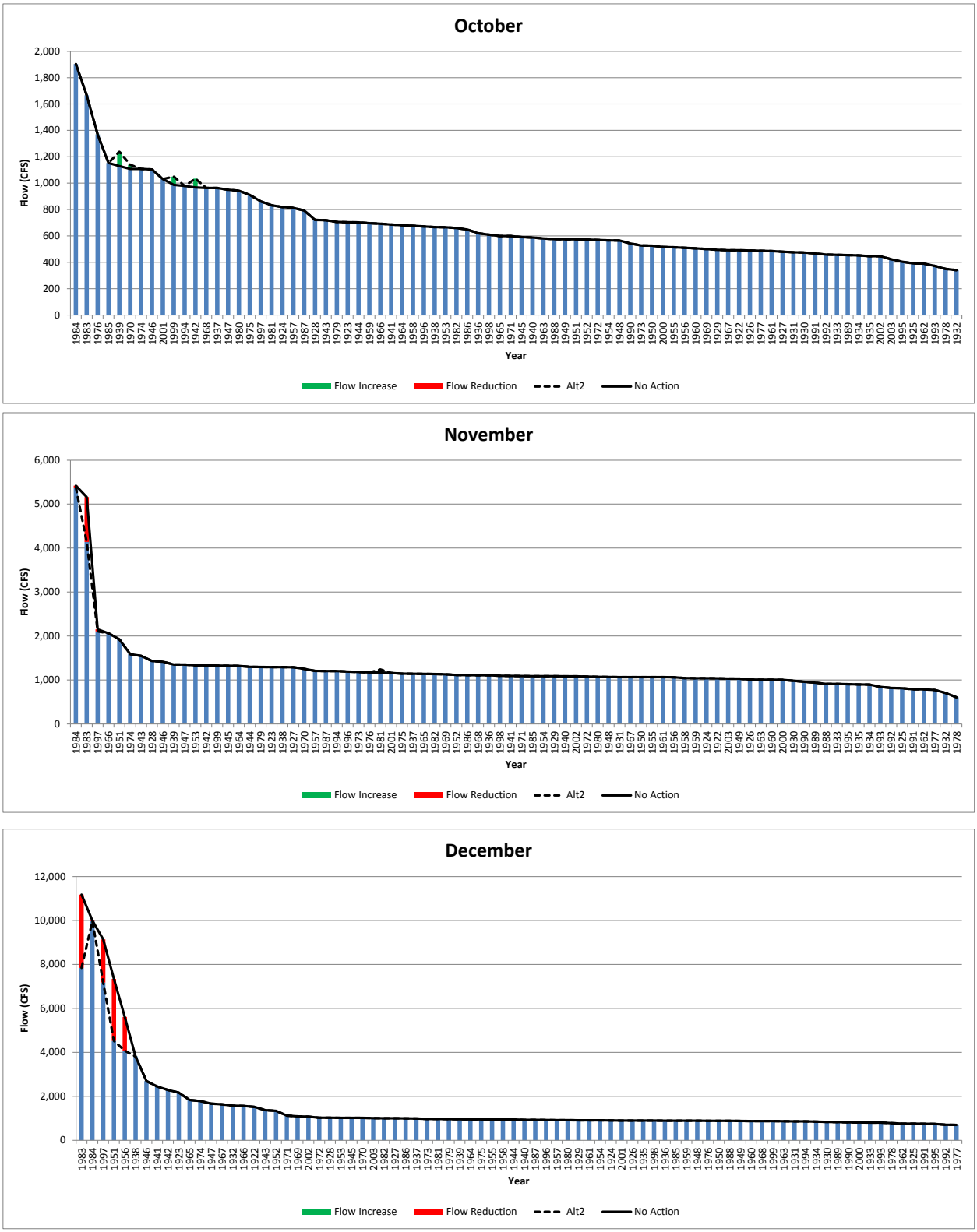
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During January, February and March Under Future Conditions Alternative 1(FSH-16, FSH-18)



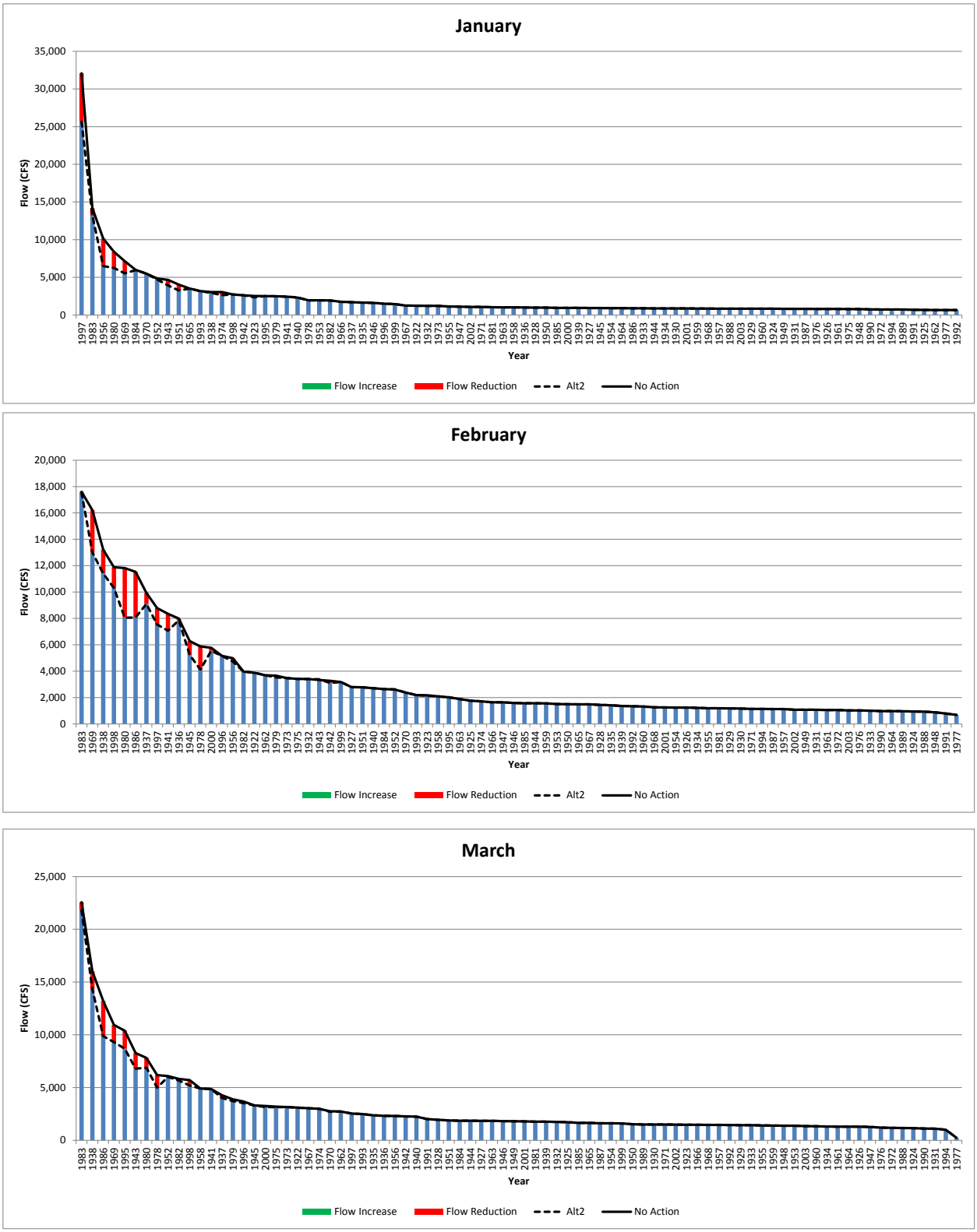
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During April, May and June Under Future Conditions Alternative 1 (FSH-16, FSH-18)



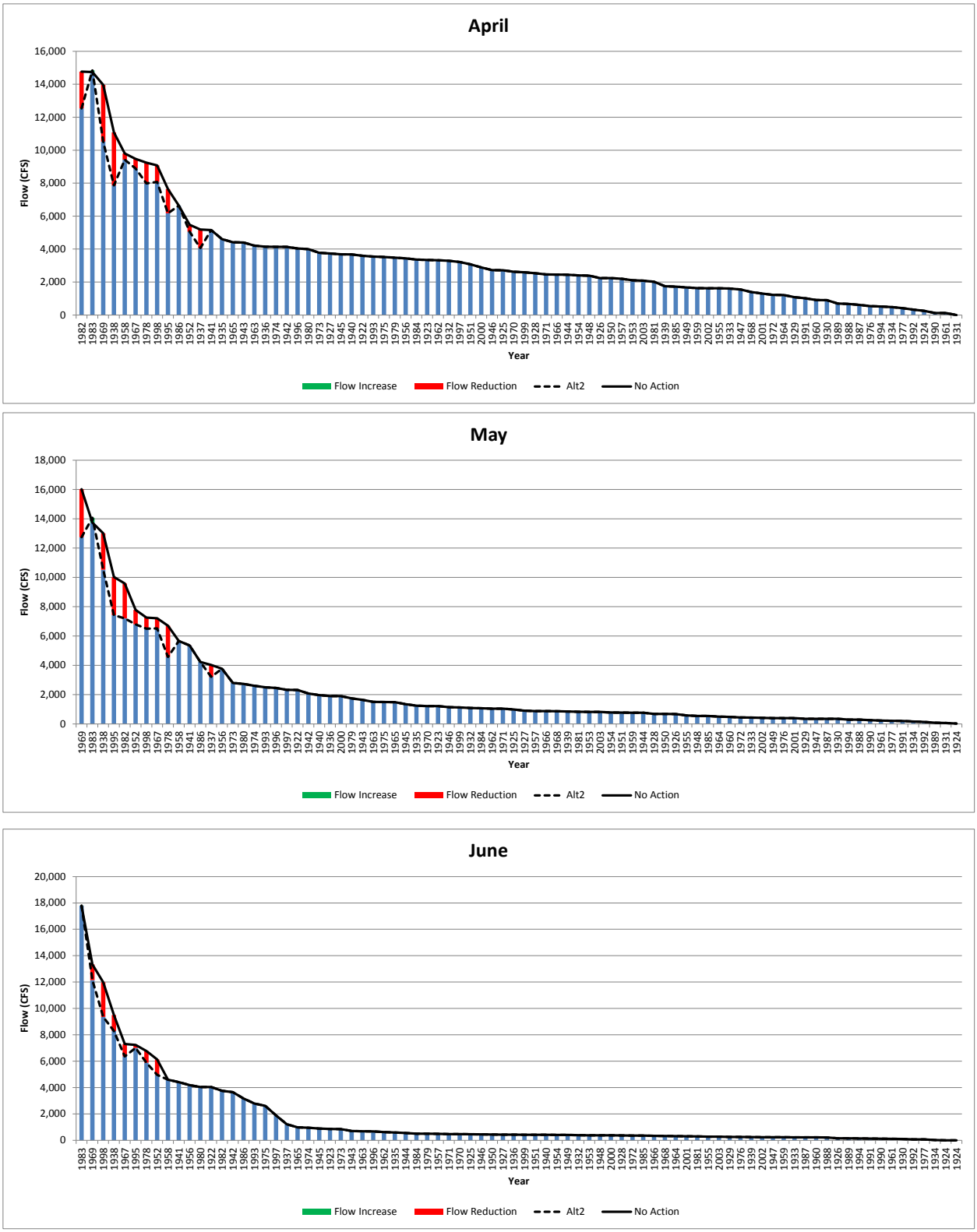
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During July, August and September Under Future Conditions Alternative 1 (FSH-16, FSH-18)



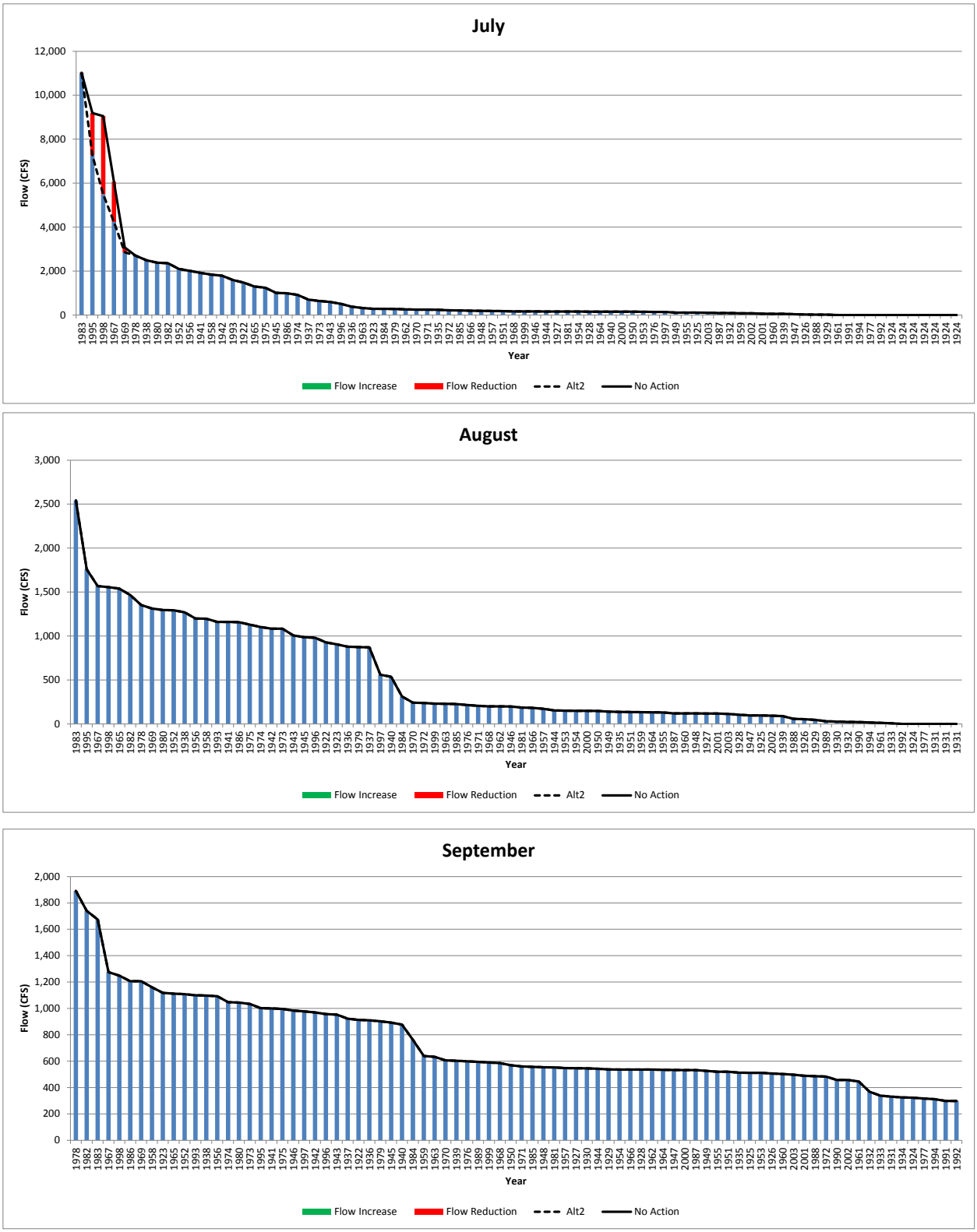
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During October, November and December Under Future Conditions Alternative 2 (FSH-16, FSH-18)



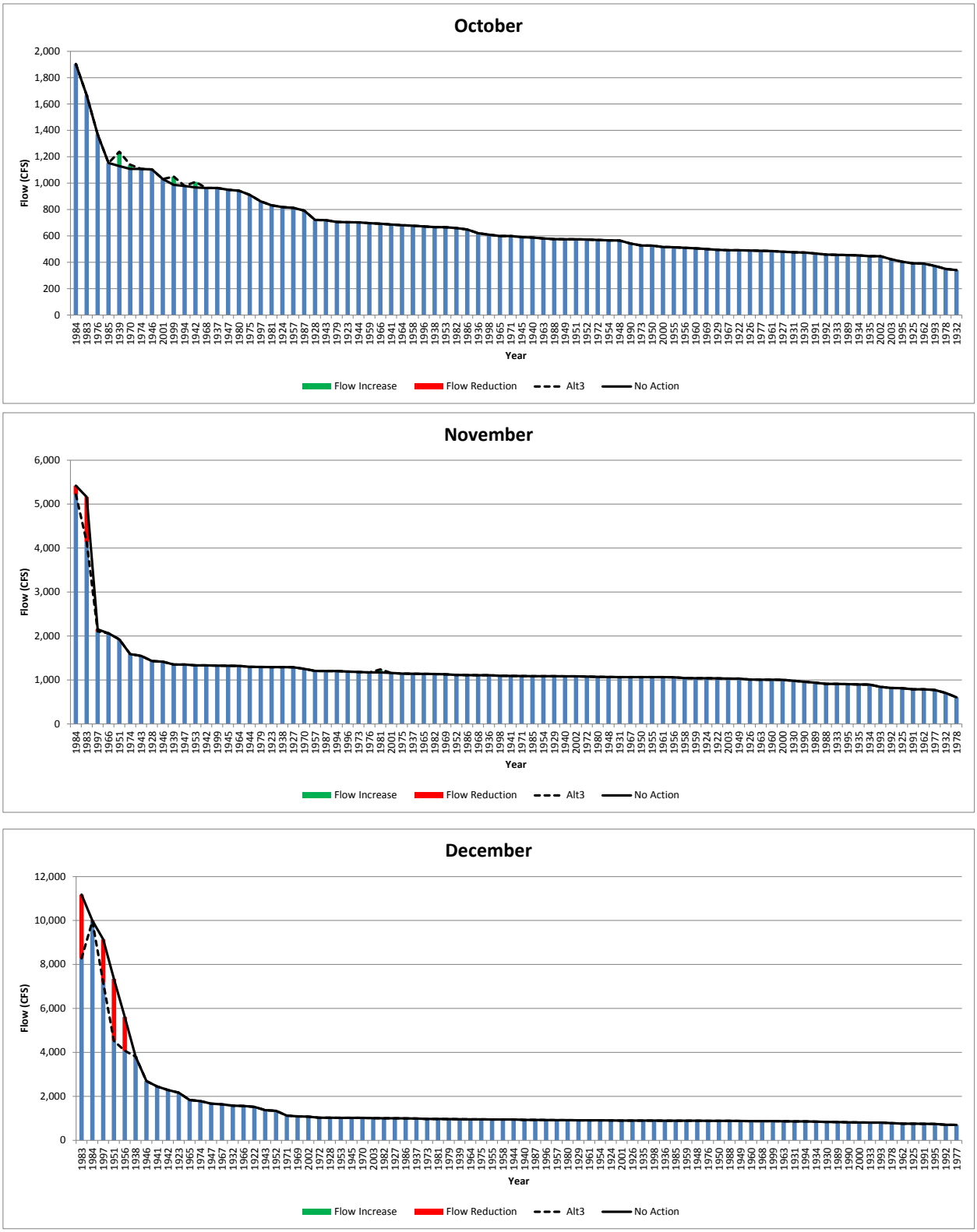
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During January, February and March Under Future Conditions Alternative 2 (FSH-16, FSH-18)



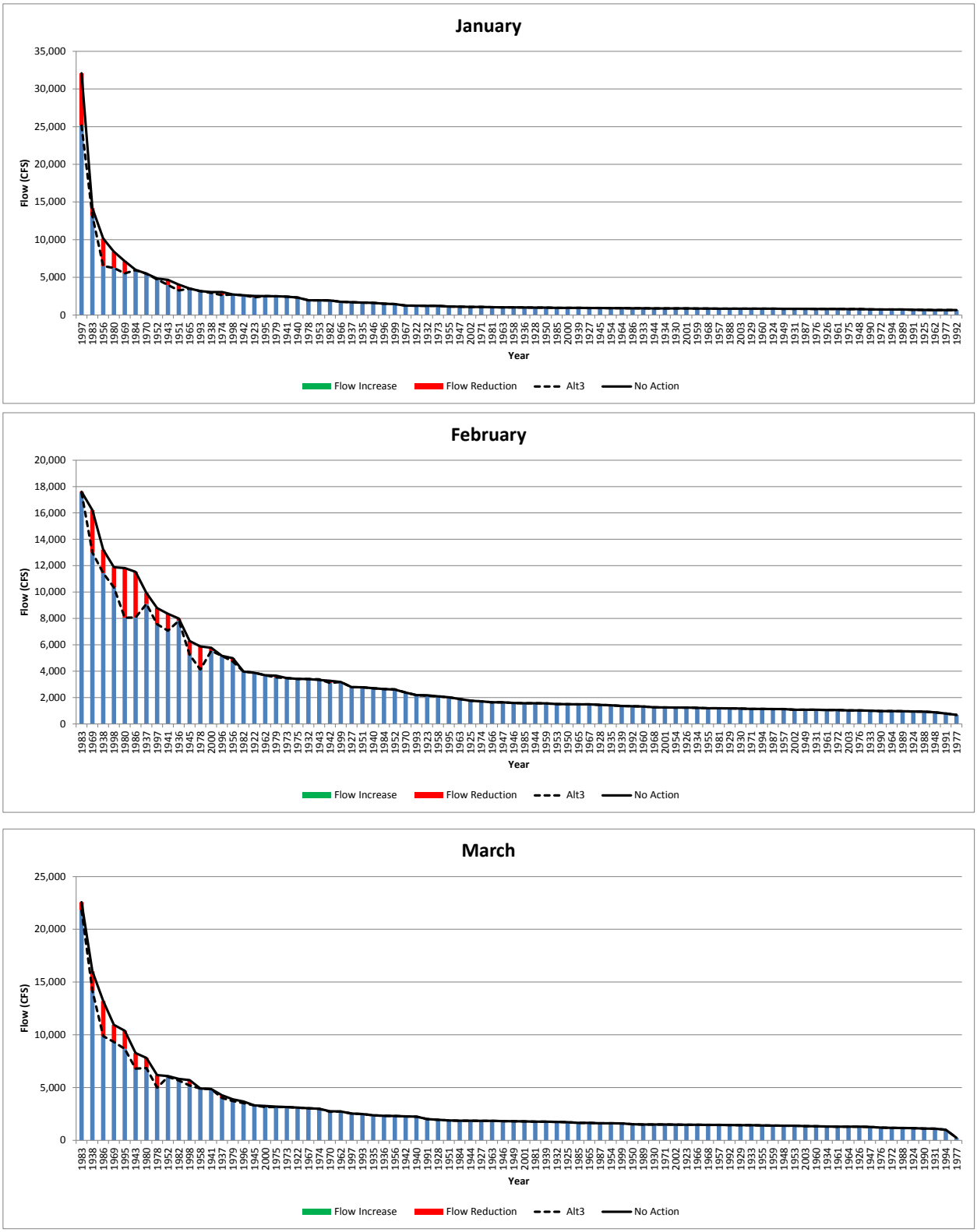
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During April, May and June Under Future Conditions Alternative 2 (FSH-16, FSH-18)



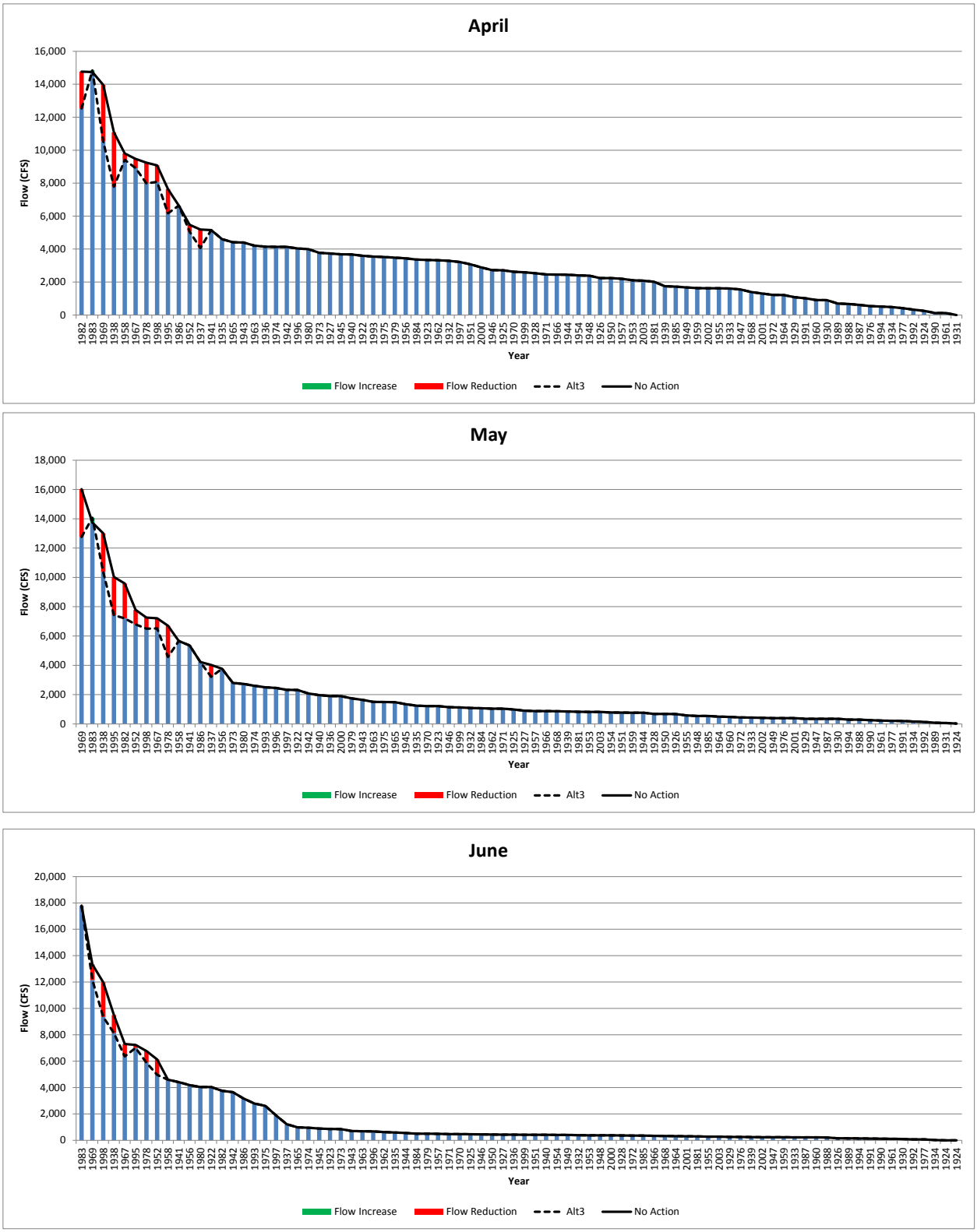
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During July, August and September Under Future Conditions Alternative 2 (FSH-16, FSH-18)



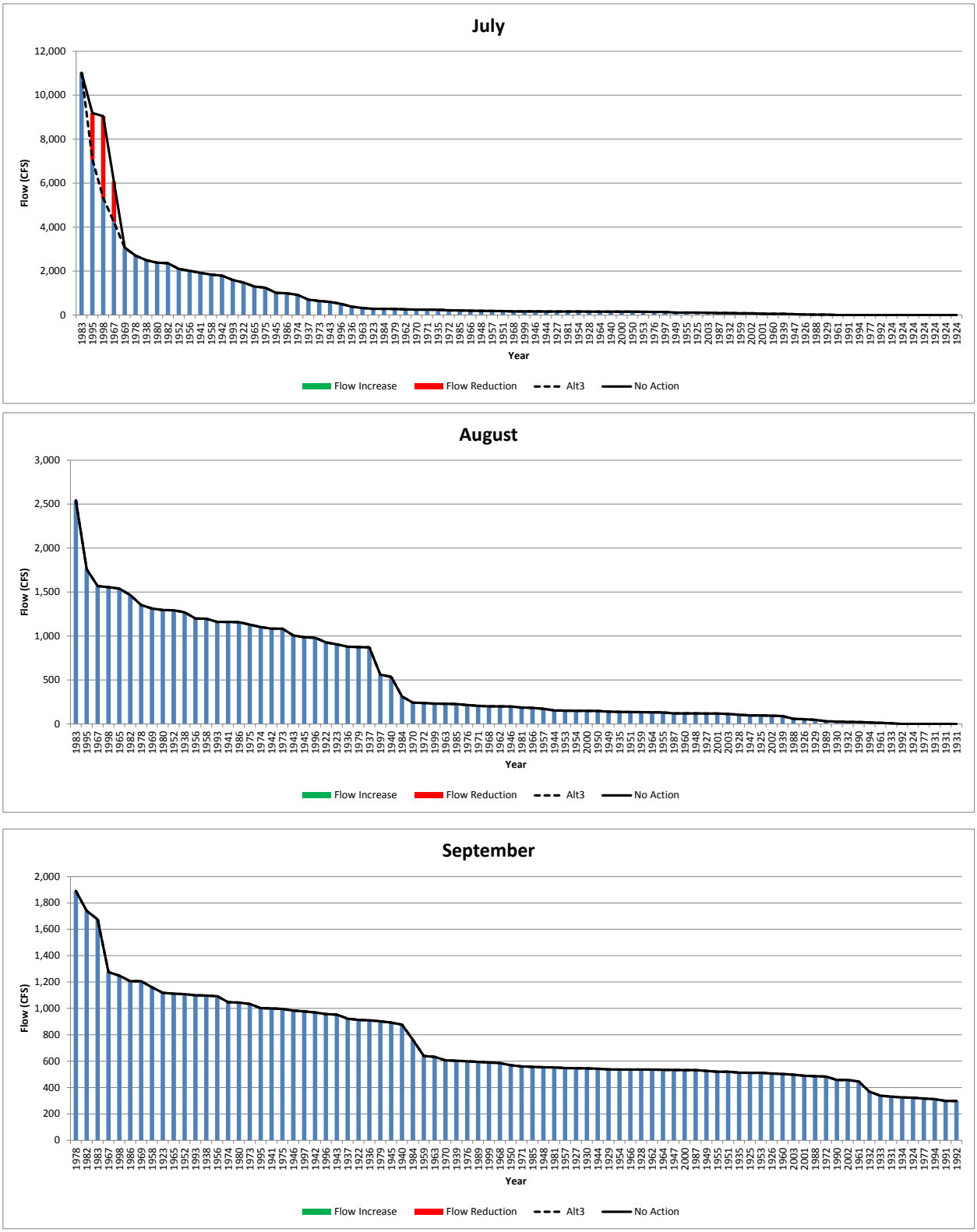
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During October, November and December Under Future Conditions Alternative 3 (FSH-16, FSH-18)



Simulated San Joaquin River Flows Downstream from the Merced River Confluence During January, February and March Under Future Conditions Alternative 3 (FSH-16, FSH-18)



Simulated San Joaquin River Flows Downstream from the Merced River Confluence During April, May and June Under Future Conditions Alternative 3 (FSH-16, FSH-18)



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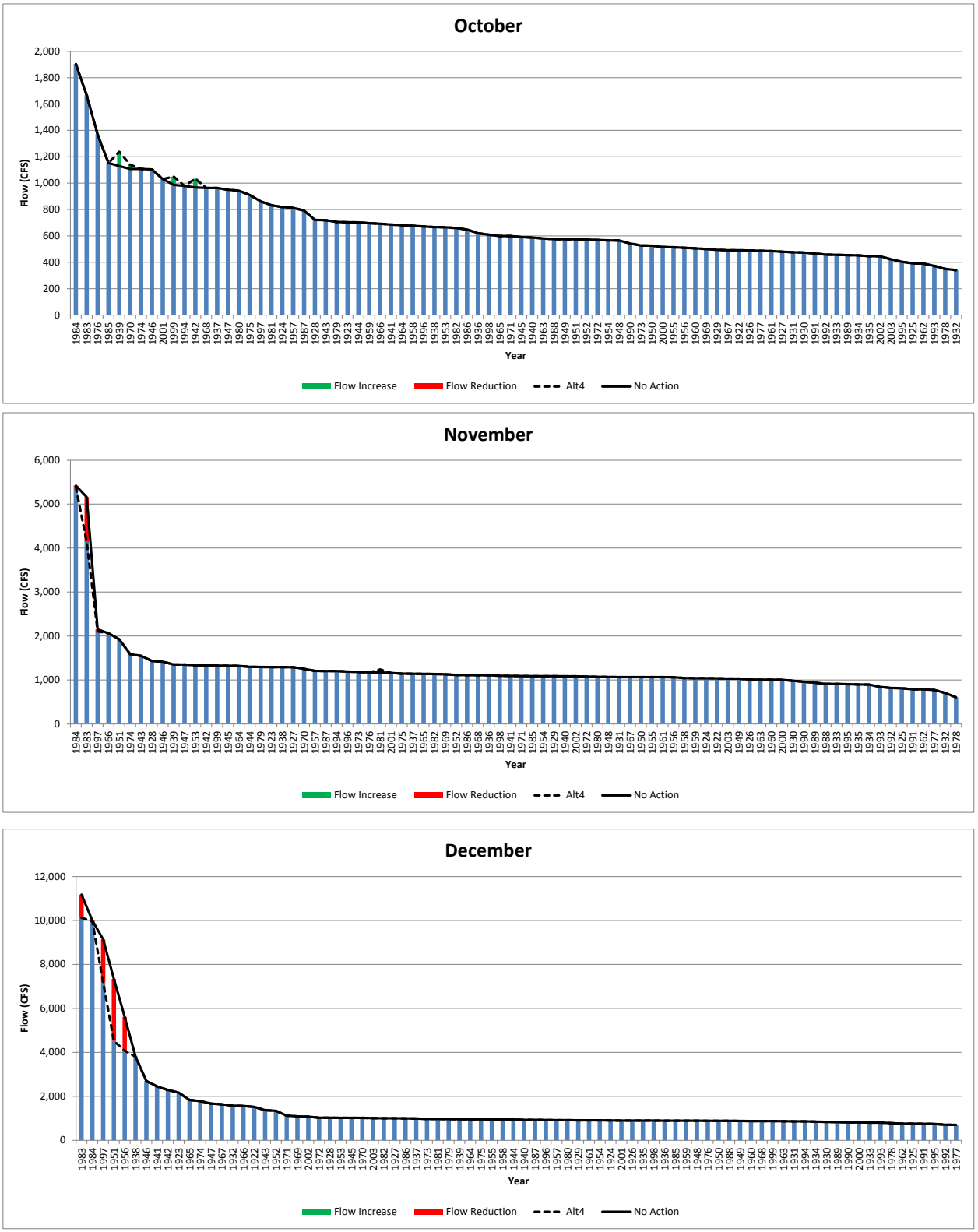
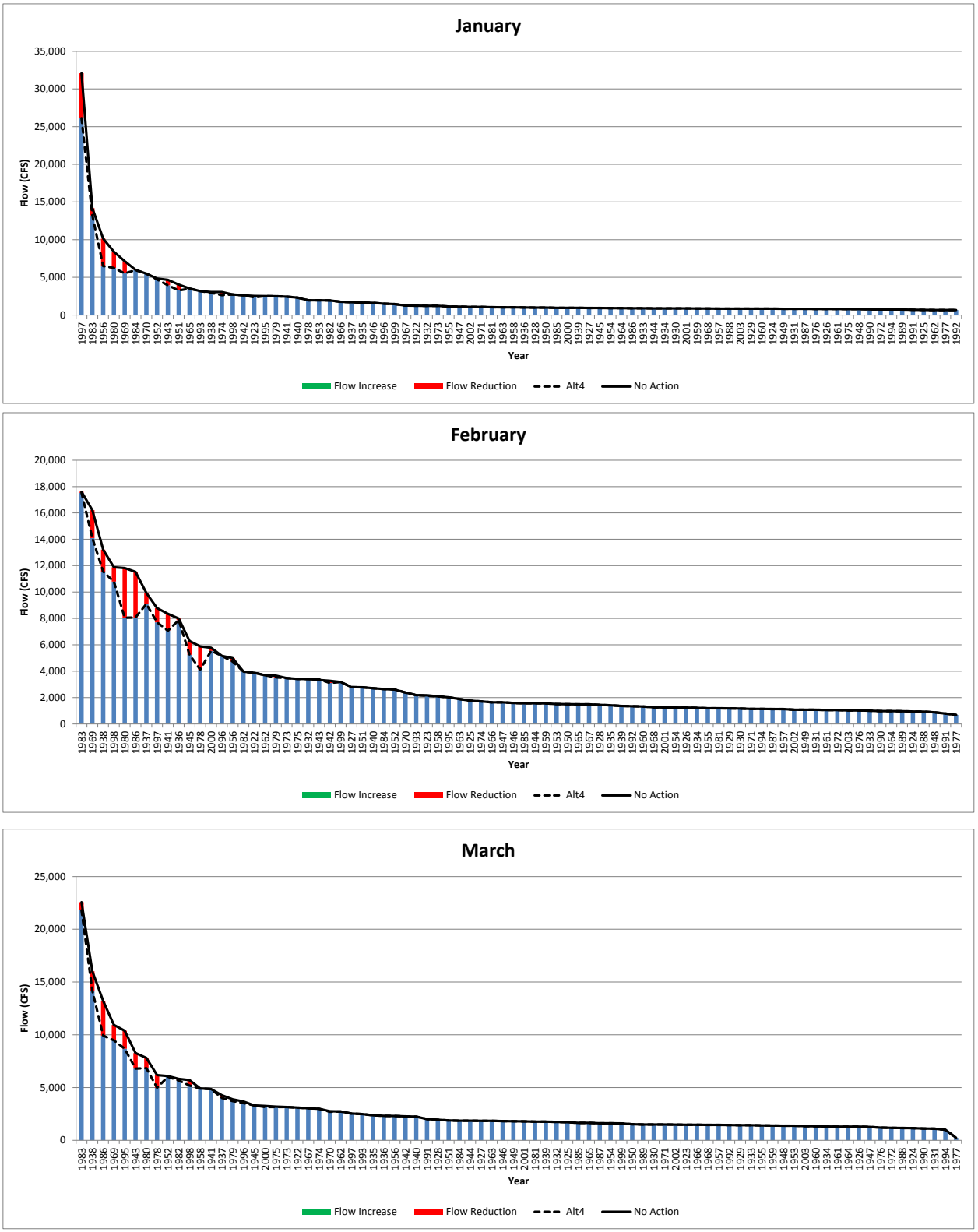
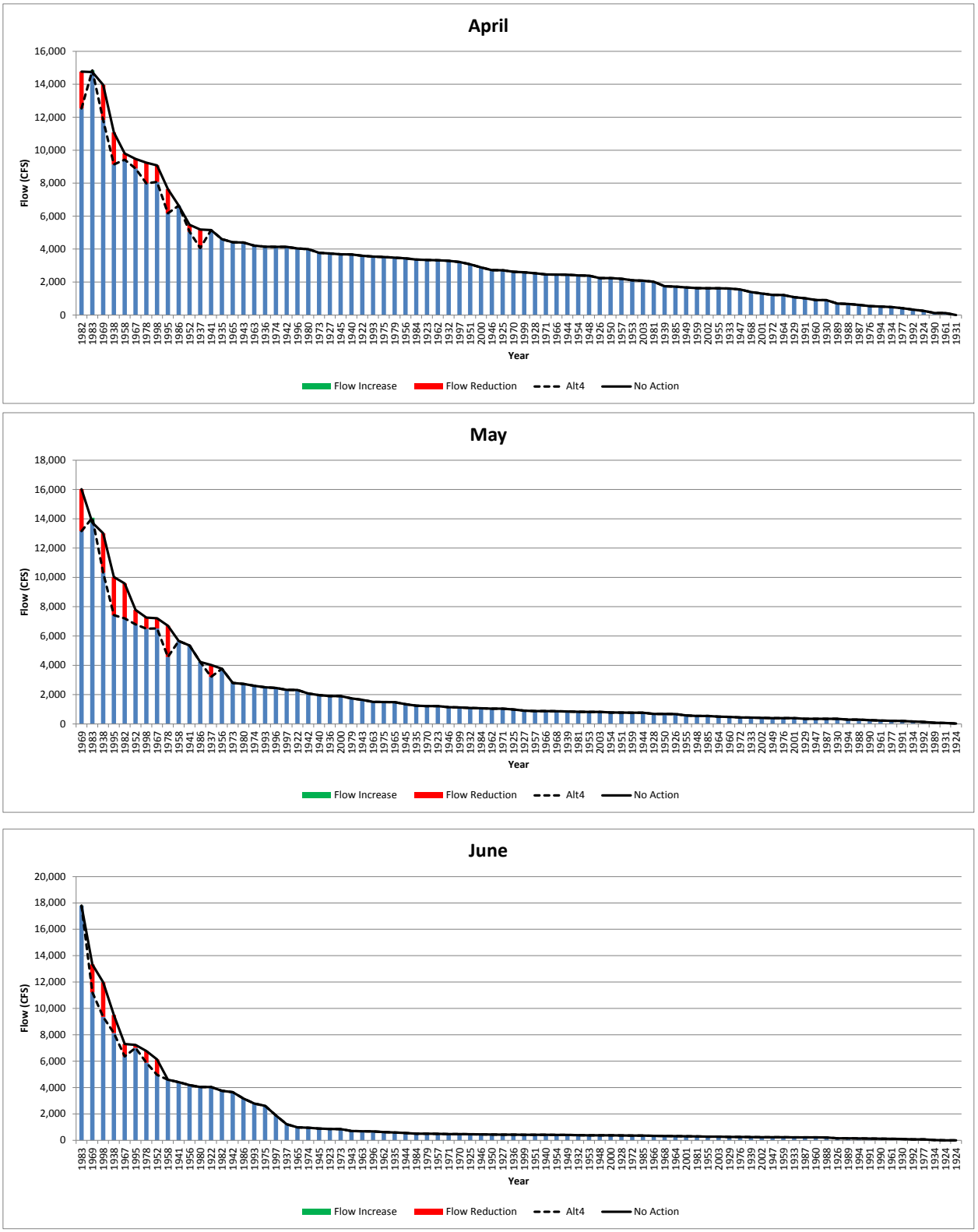


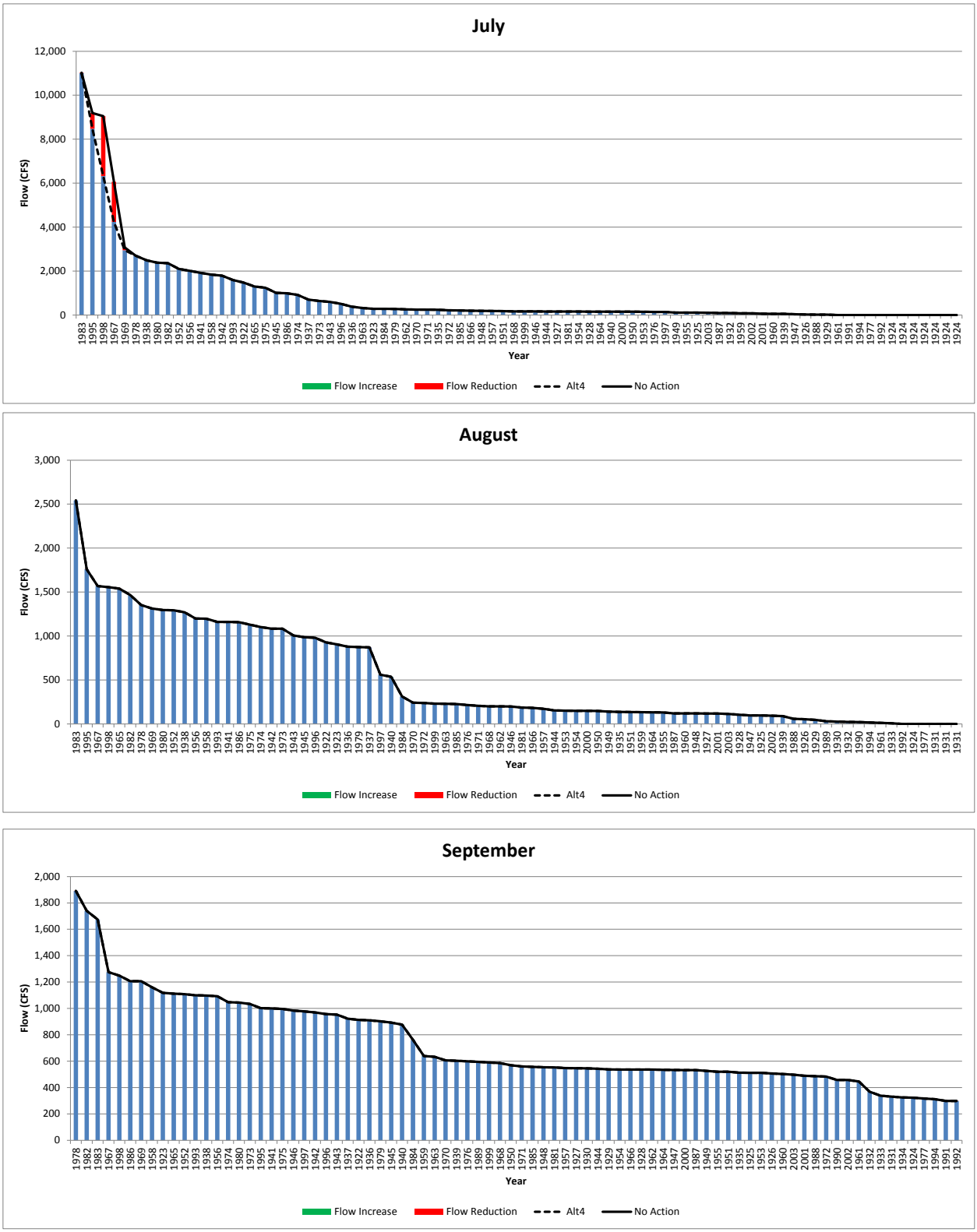
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During October, November and December Under Future Conditions Alternative 4 (FSH-16, FSH-18)



Simulated San Joaquin River Flows Downstream from the Merced River Confluence During January, February and March Under Future Conditions Alternative 4 (FSH-16, FSH-18)



Simulated San Joaquin River Flows Downstream from the Merced River Confluence During April, May and June Under Future Conditions Alternative 4 (FSH-16, FSH-18)



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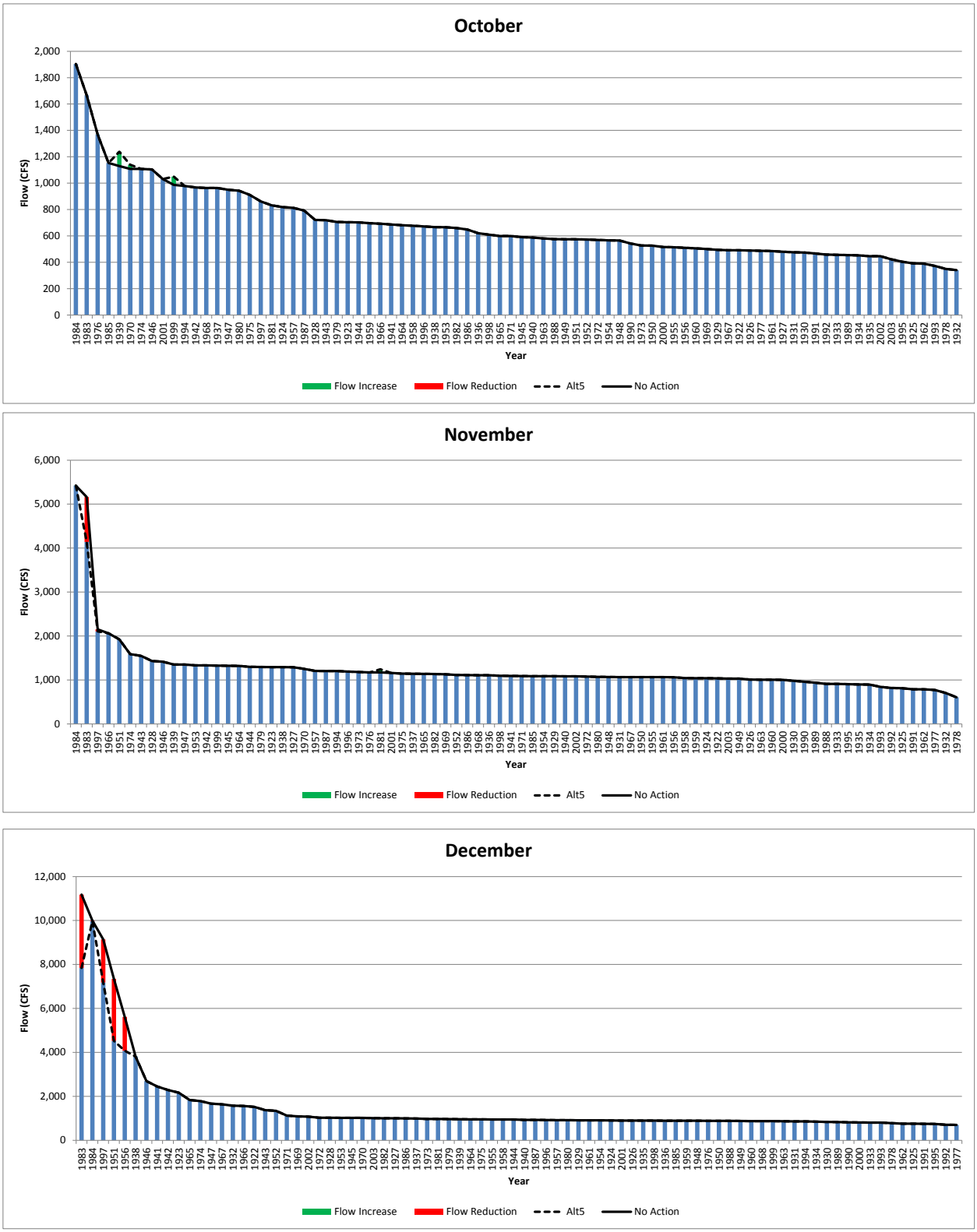
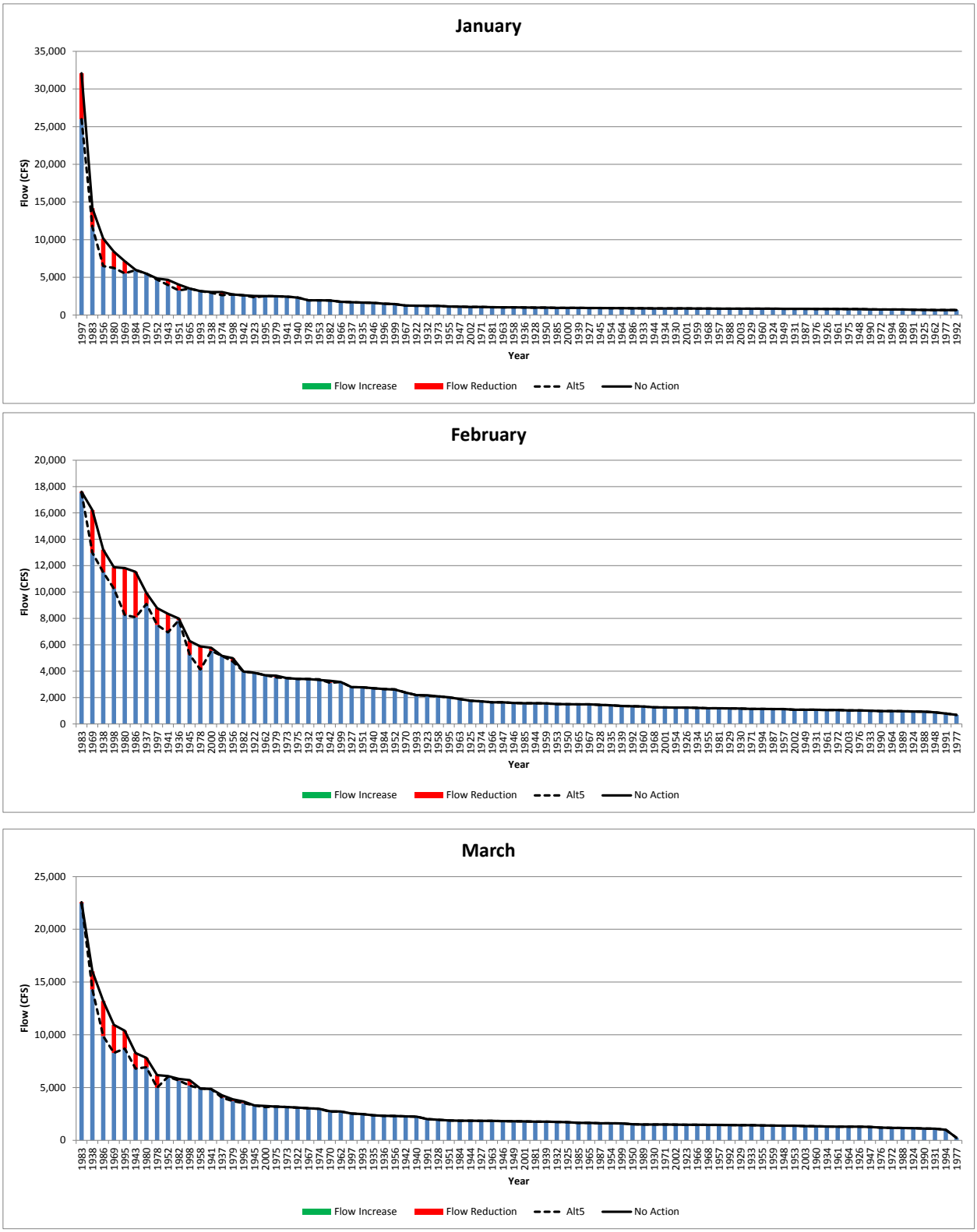
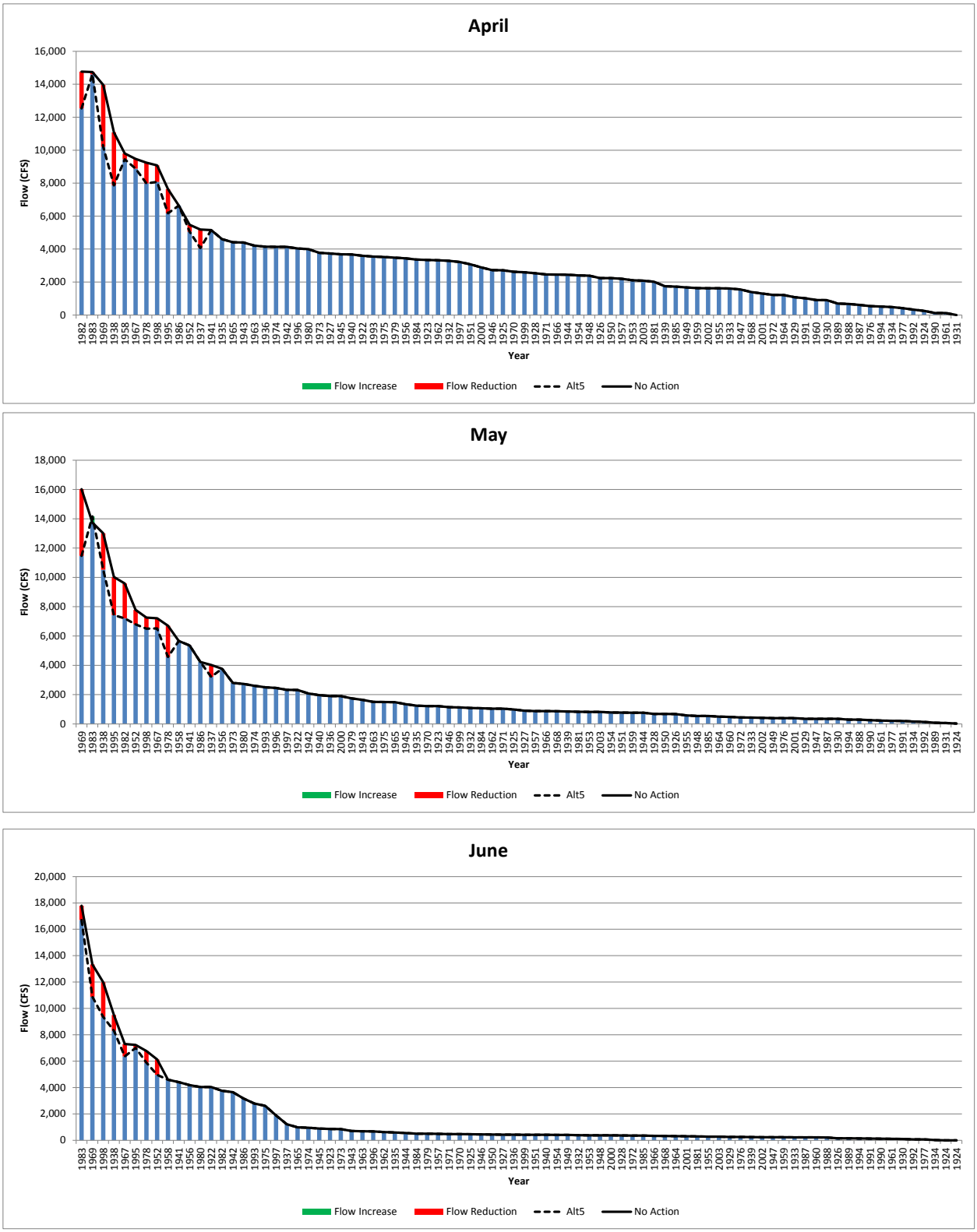


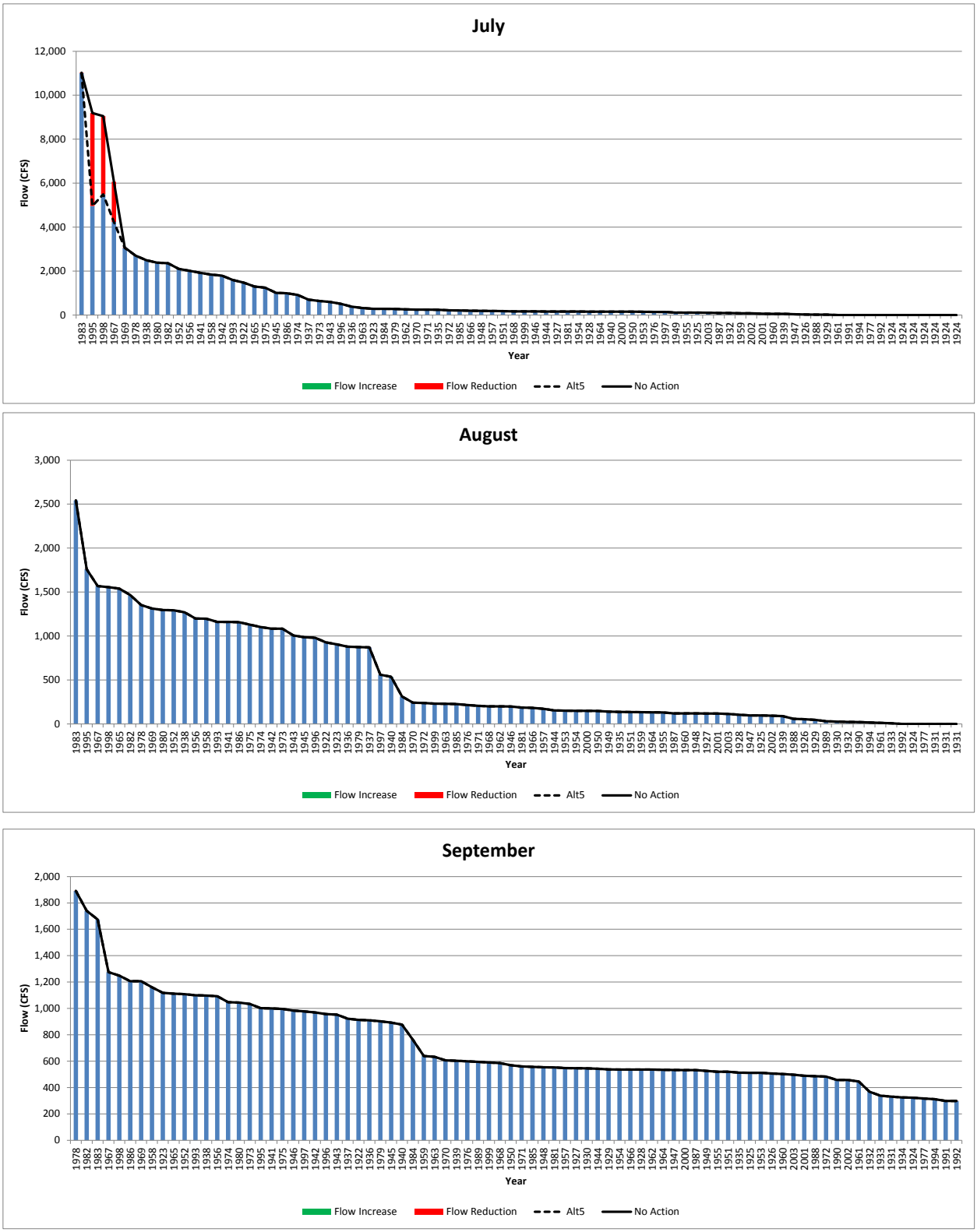
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During October, November and December Under Future Conditions Alternative 5 (FSH-16, FSH-18)



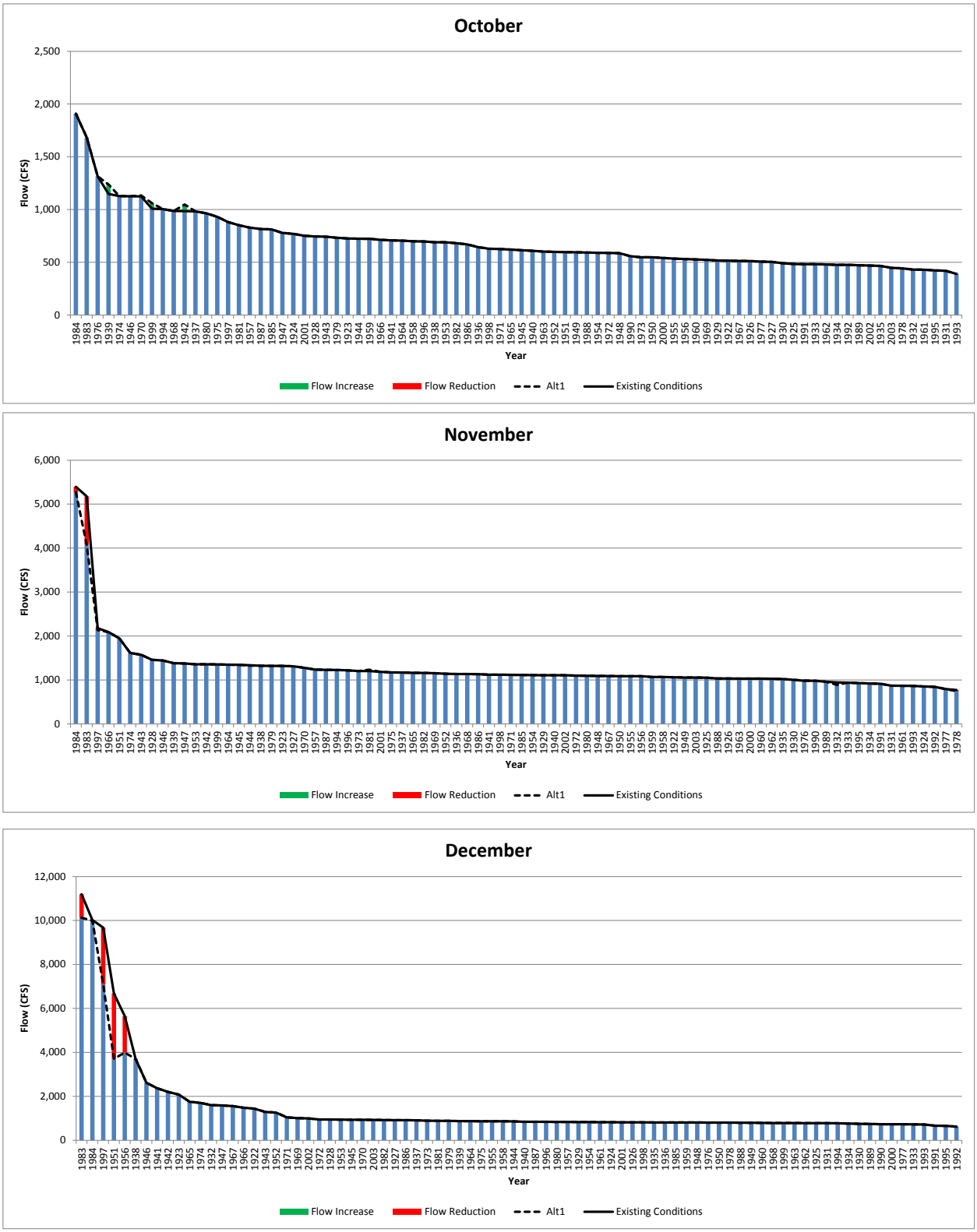
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During January, February and March Under Future Conditions Alternative 5 (FSH-16, FSH-18)



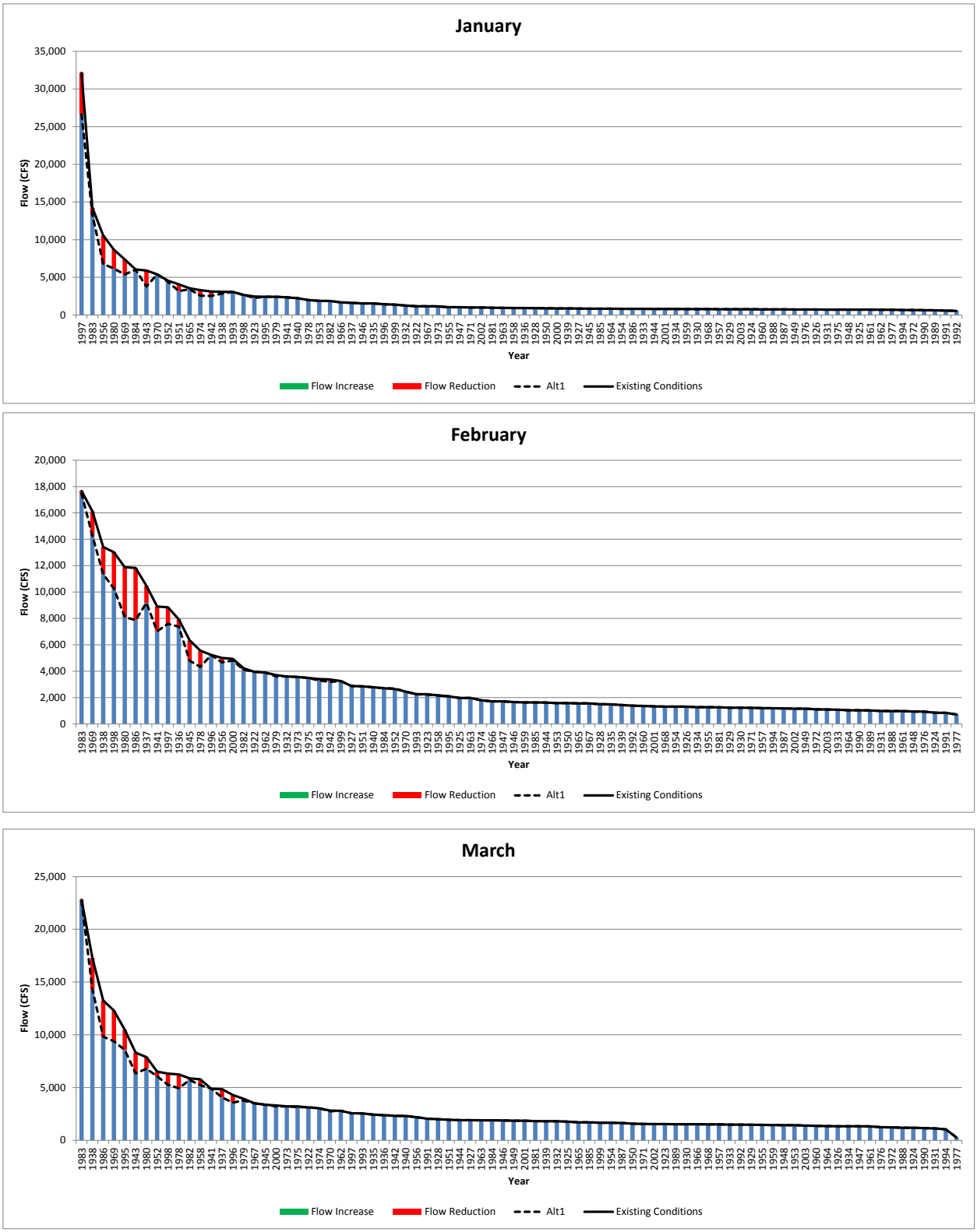
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During April, May and June Under Future Conditions Alternative 5 (FSH-16, FSH-18)



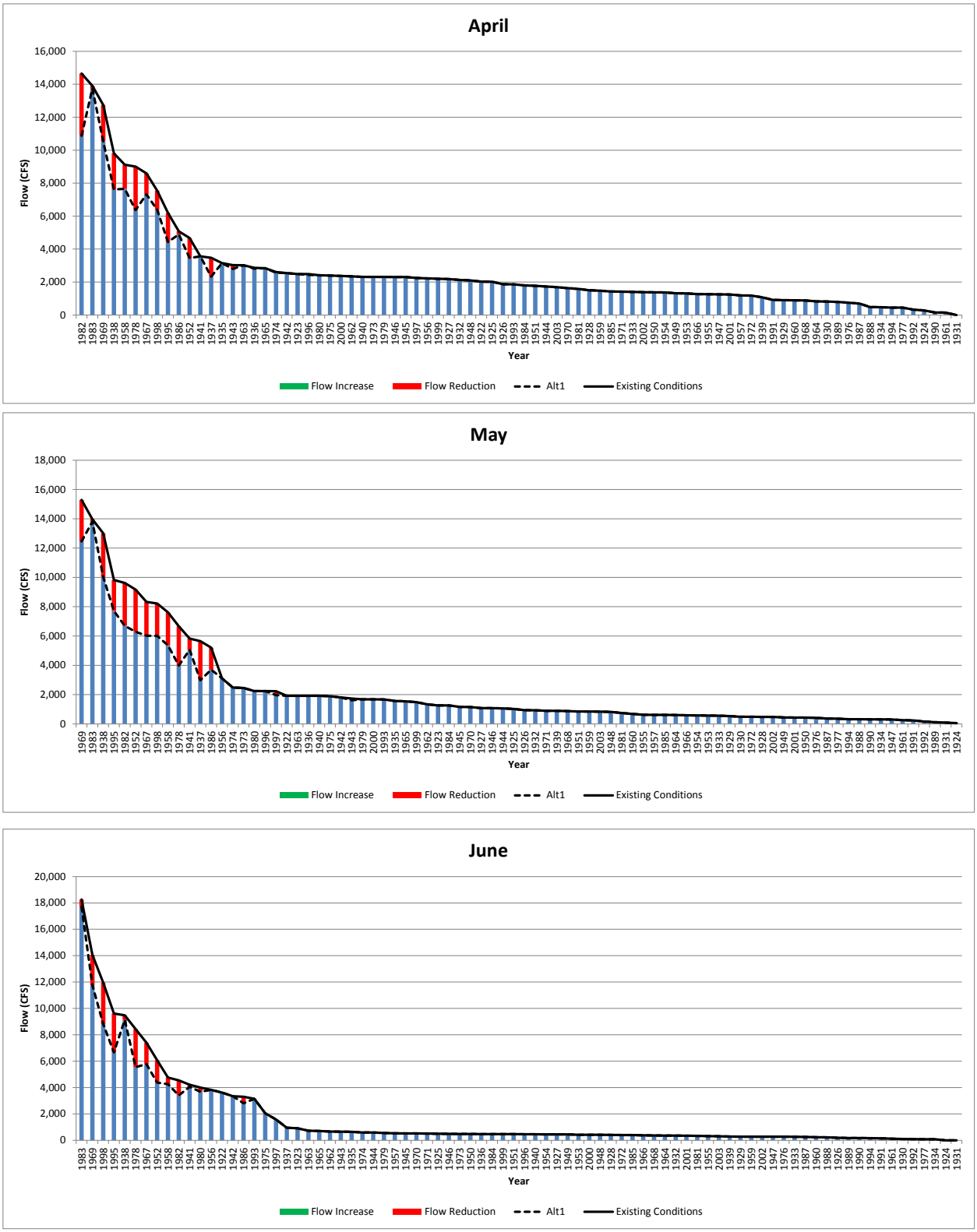
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During July, August and September Under Future Conditions Alternative 5 (FSH-16, FSH-18)



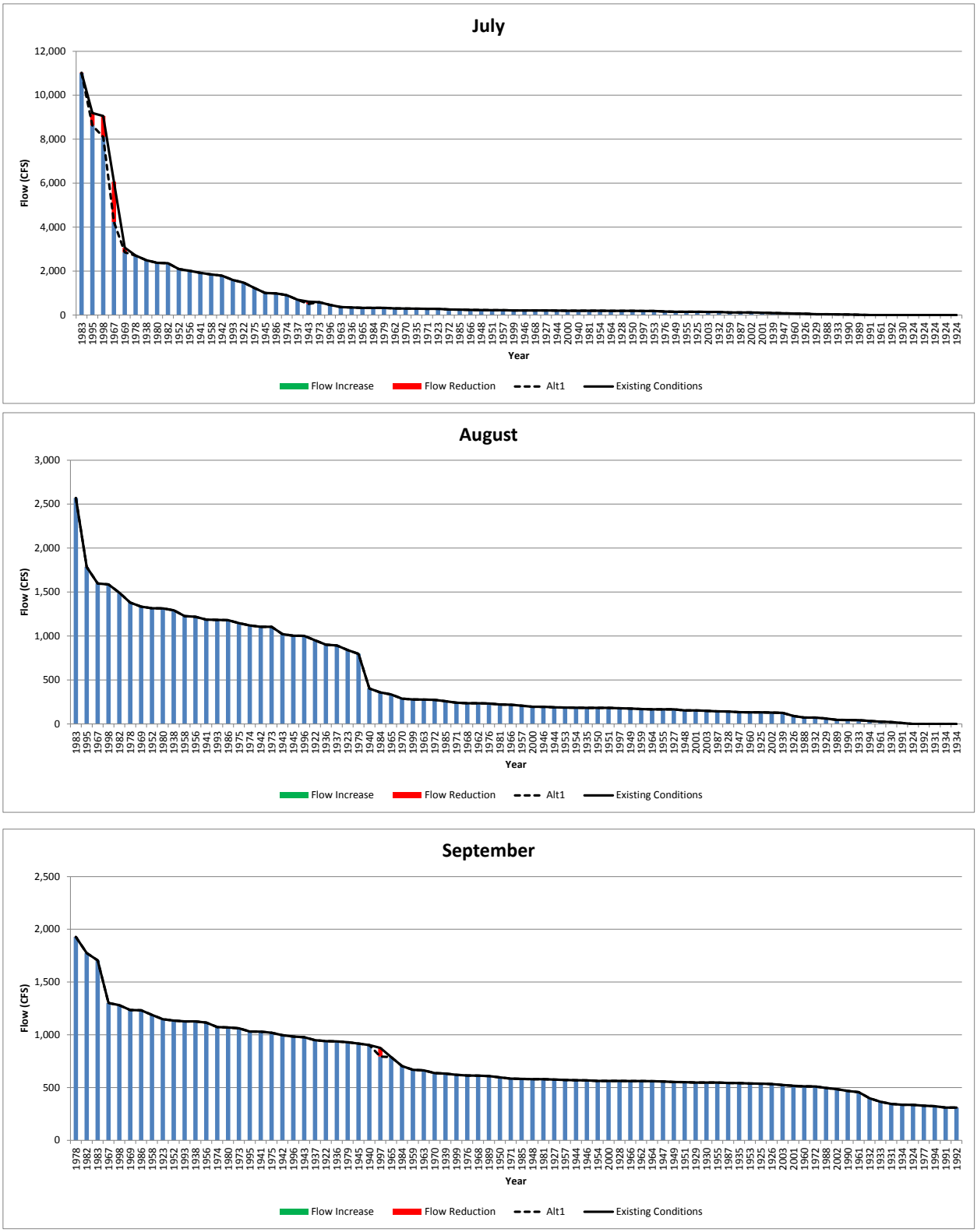
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During October, November and December Under Existing Conditions Alternative 1 (FSH-16, FSH-18)



Simulated San Joaquin River Flows Downstream from the Merced River Confluence During January, February and March Under Existing Conditions Alternative 1 (FSH-16, FSH-18)



Simulated San Joaquin River Flows Downstream from the Merced River Confluence During April, May and June Under Existing Conditions Alternative 1 (FSH-16, FSH-18)



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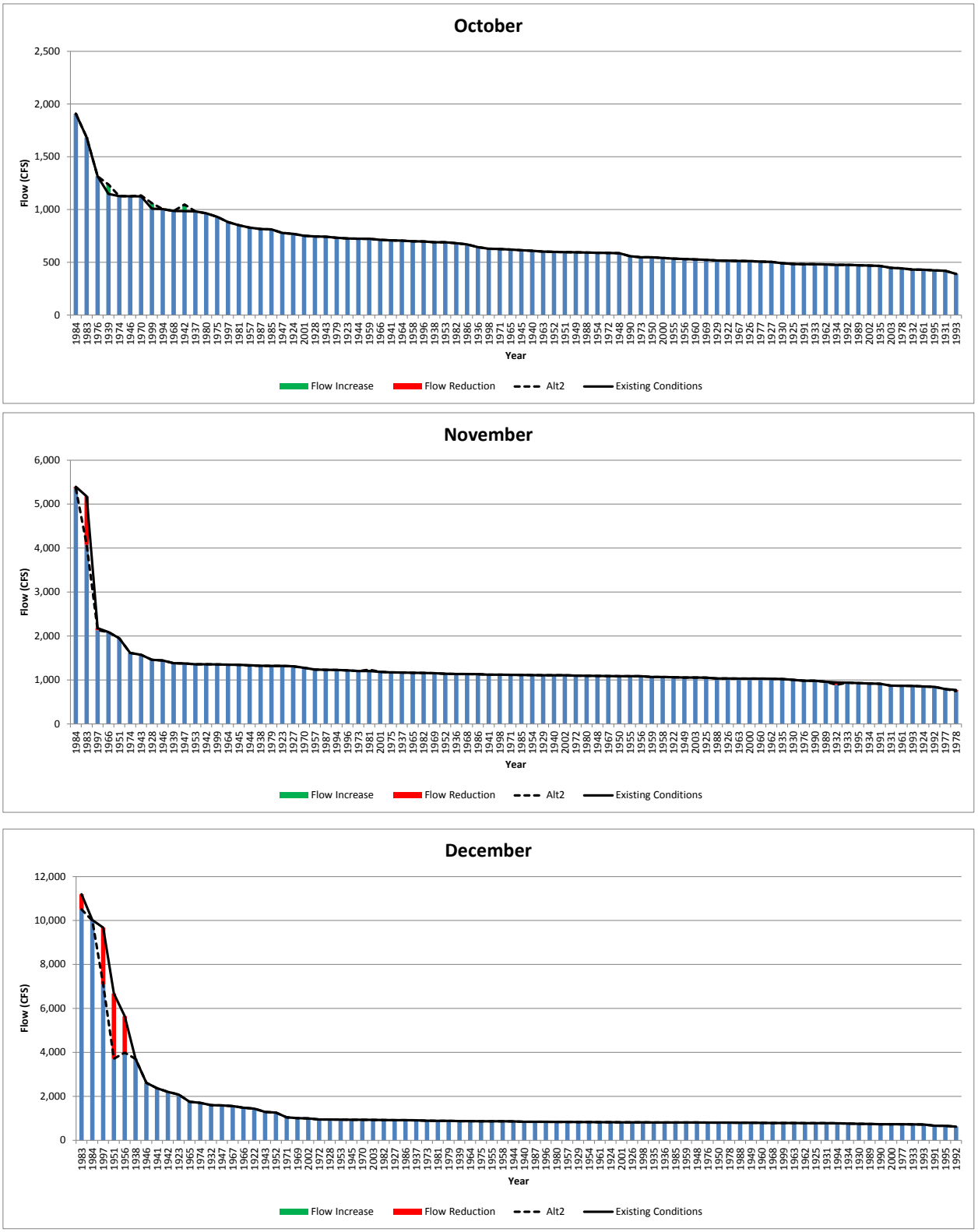
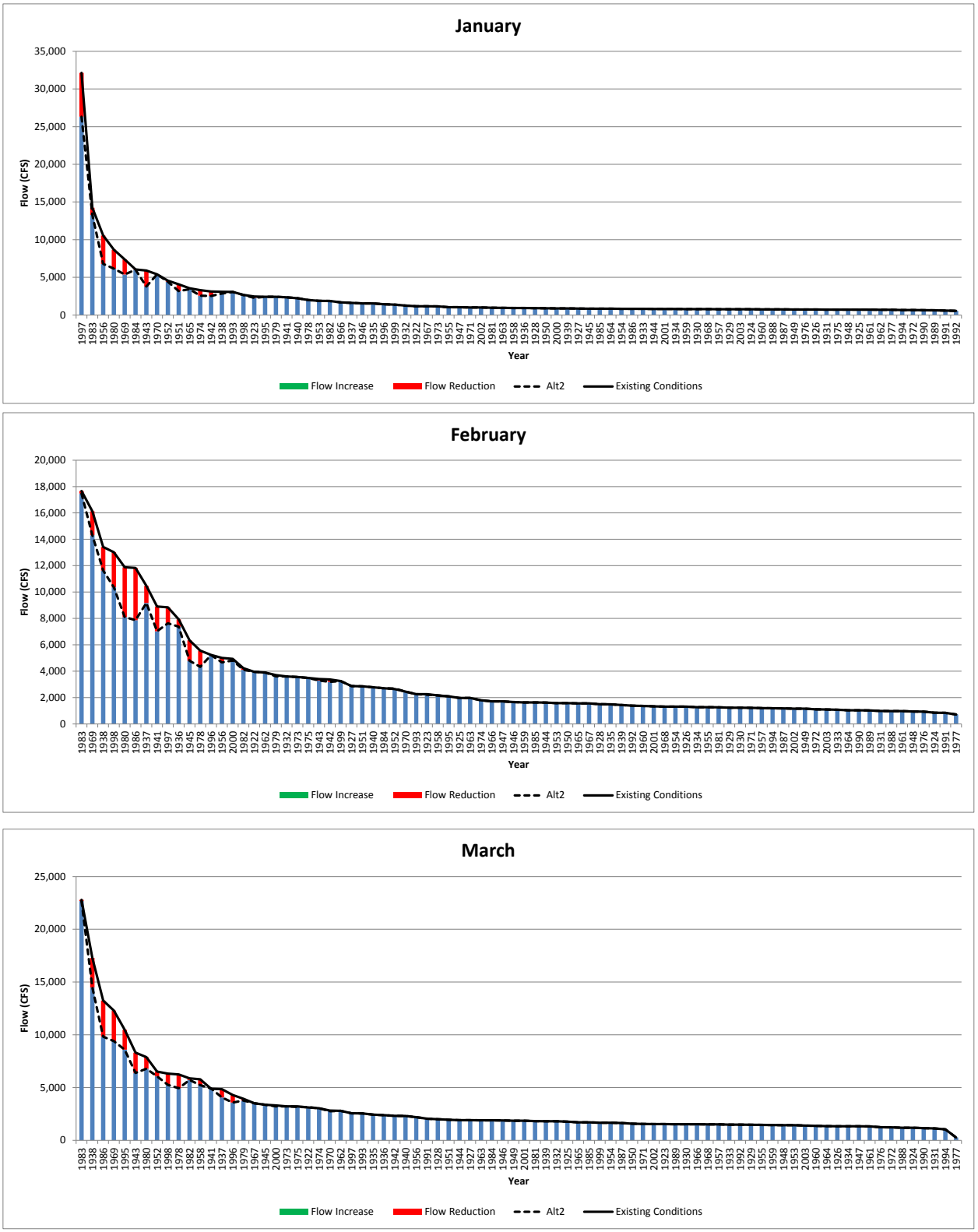
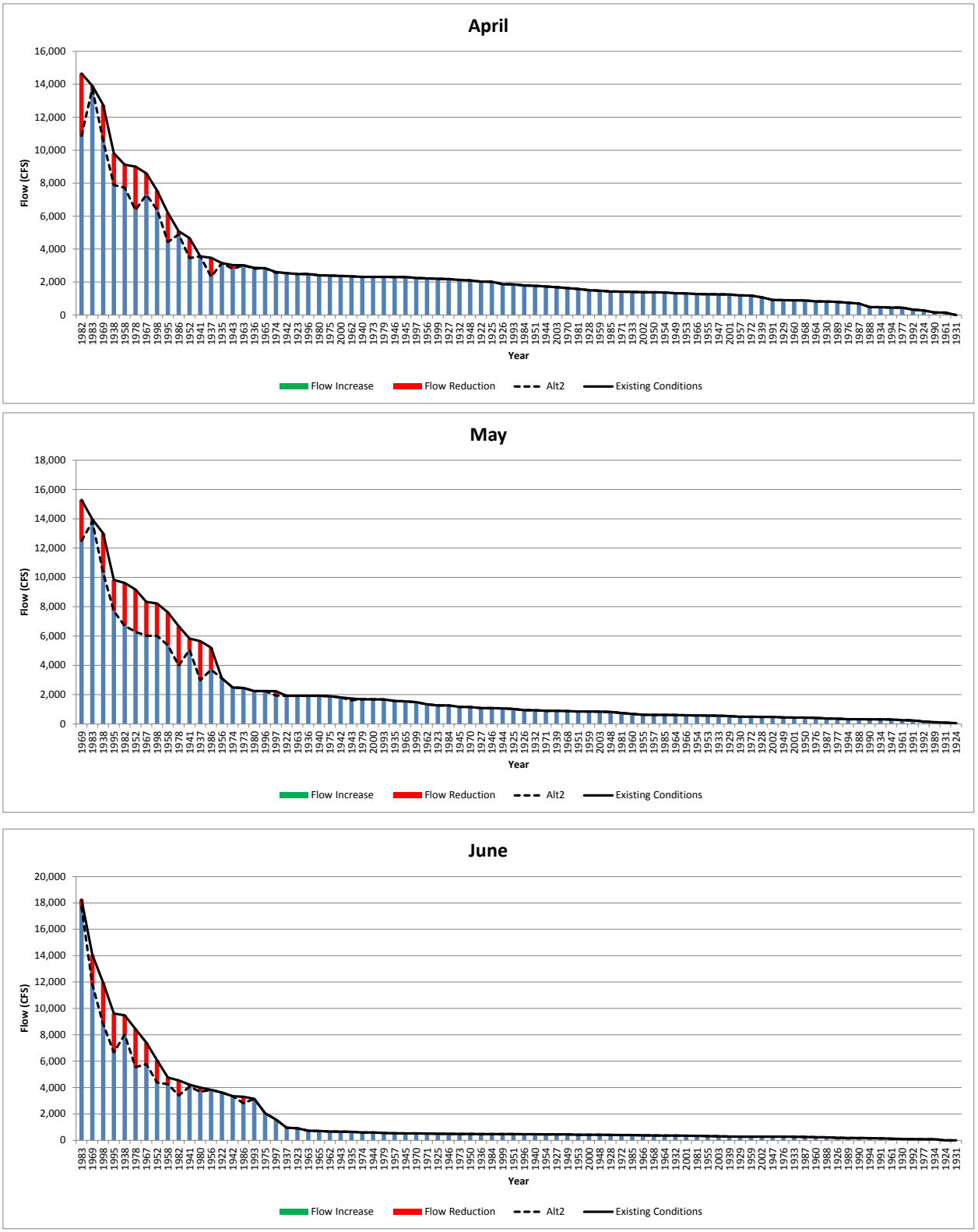


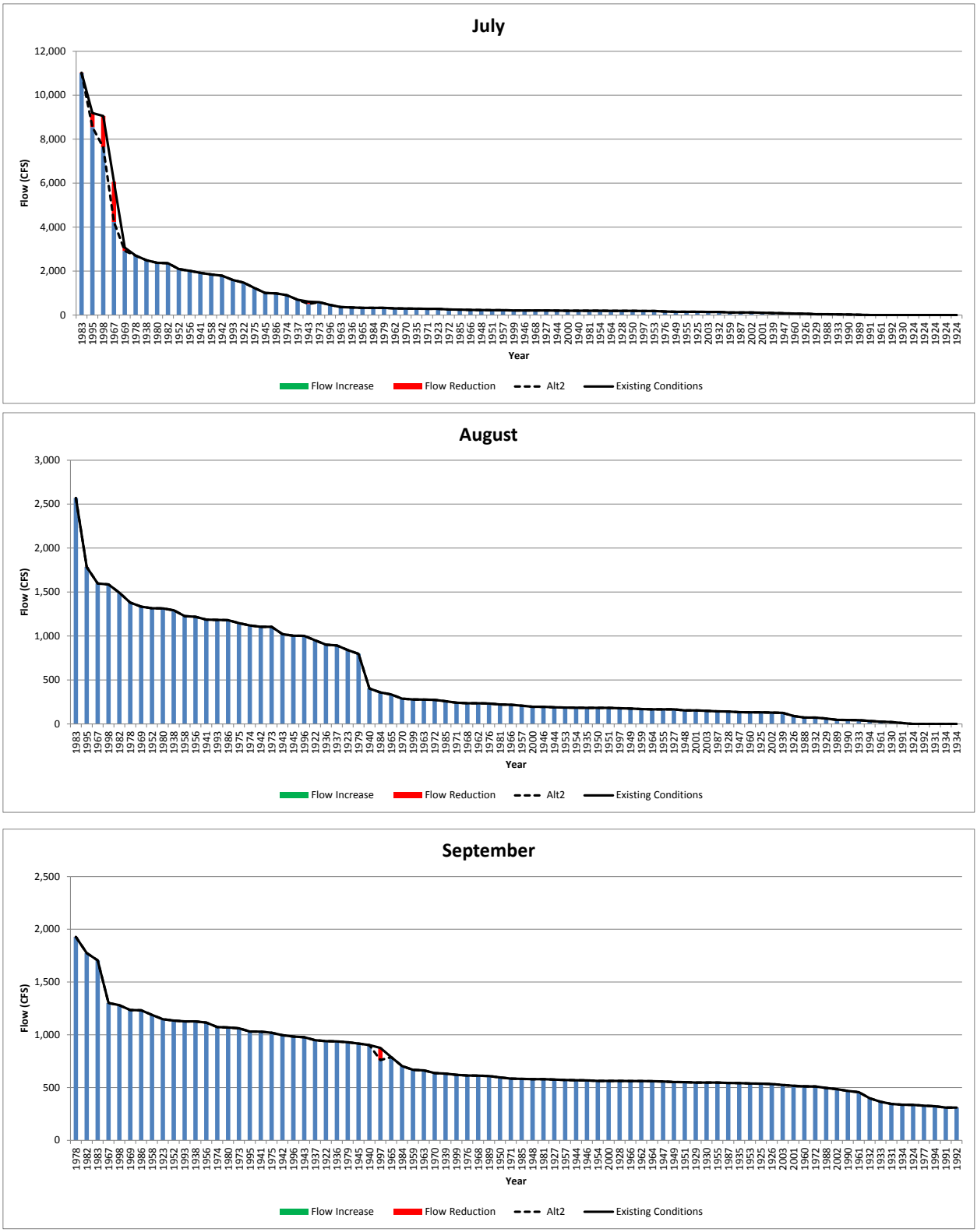
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During October, November and December Under Existing Conditions Alternative 2 (FSH-16, FSH-18)



Simulated San Joaquin River Flows Downstream from the Merced River Confluence During January, February and March Under Existing Conditions Alternative 2 (FSH-16, FSH-18)



Simulated San Joaquin River Flows Downstream from the Merced River Confluence During April, May and June Under Existing Conditions Alternative 2 (FSH-16, FSH-18)



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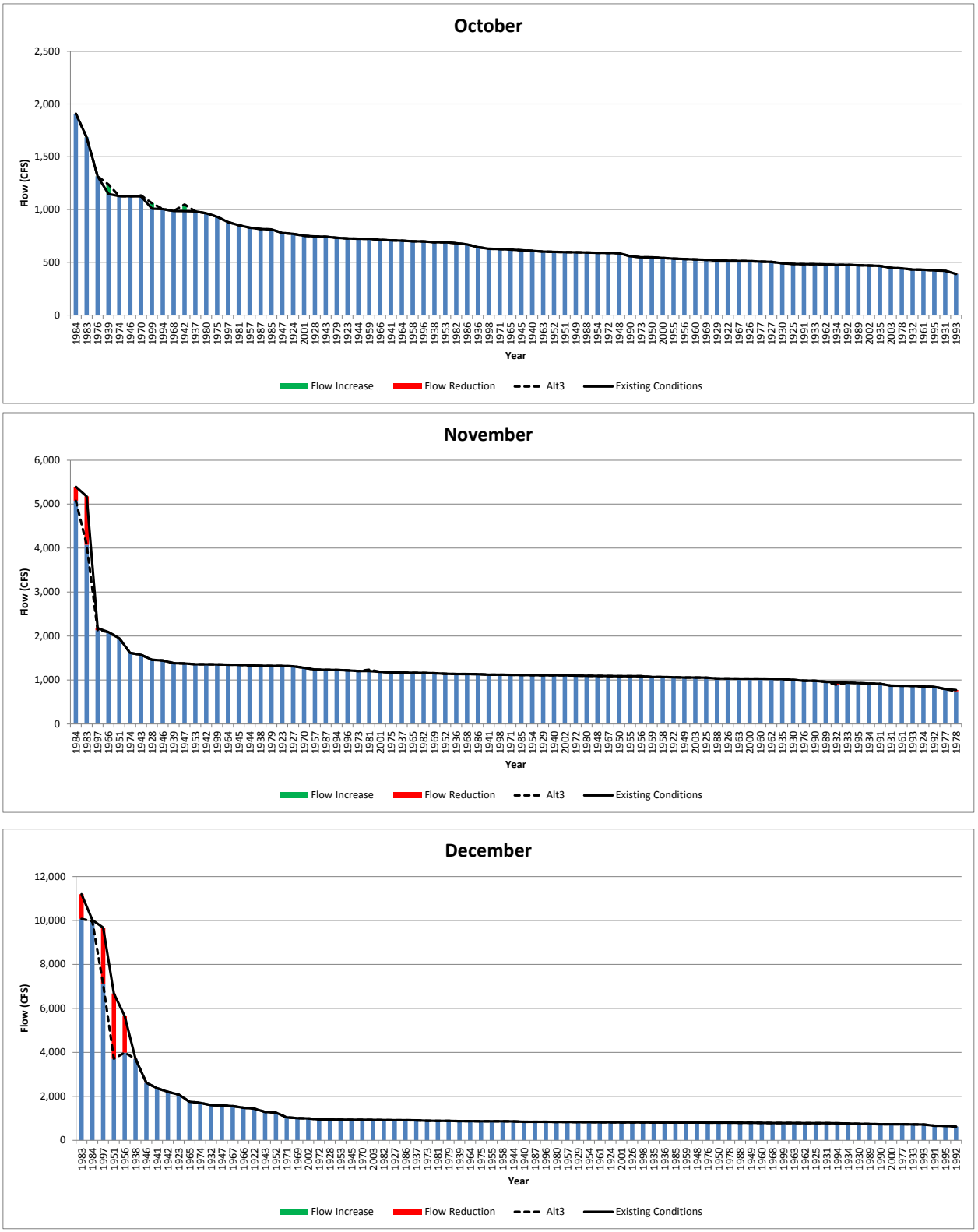
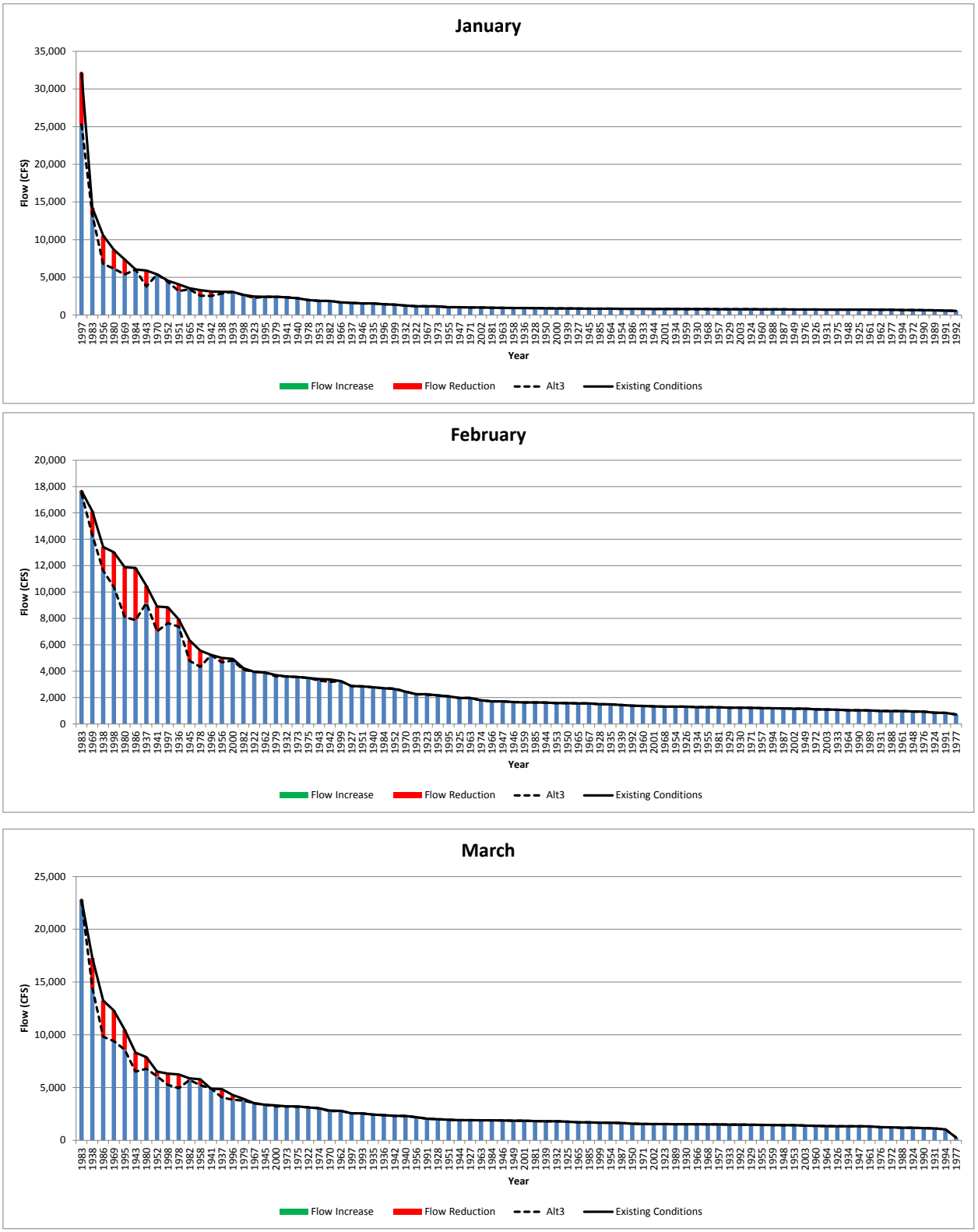


Simulated San Joaquin River Flows Downstream from the Merced River Confluence During October, November and December Under Existing Conditions Alternative 3 (FSH-16, FSH-18)



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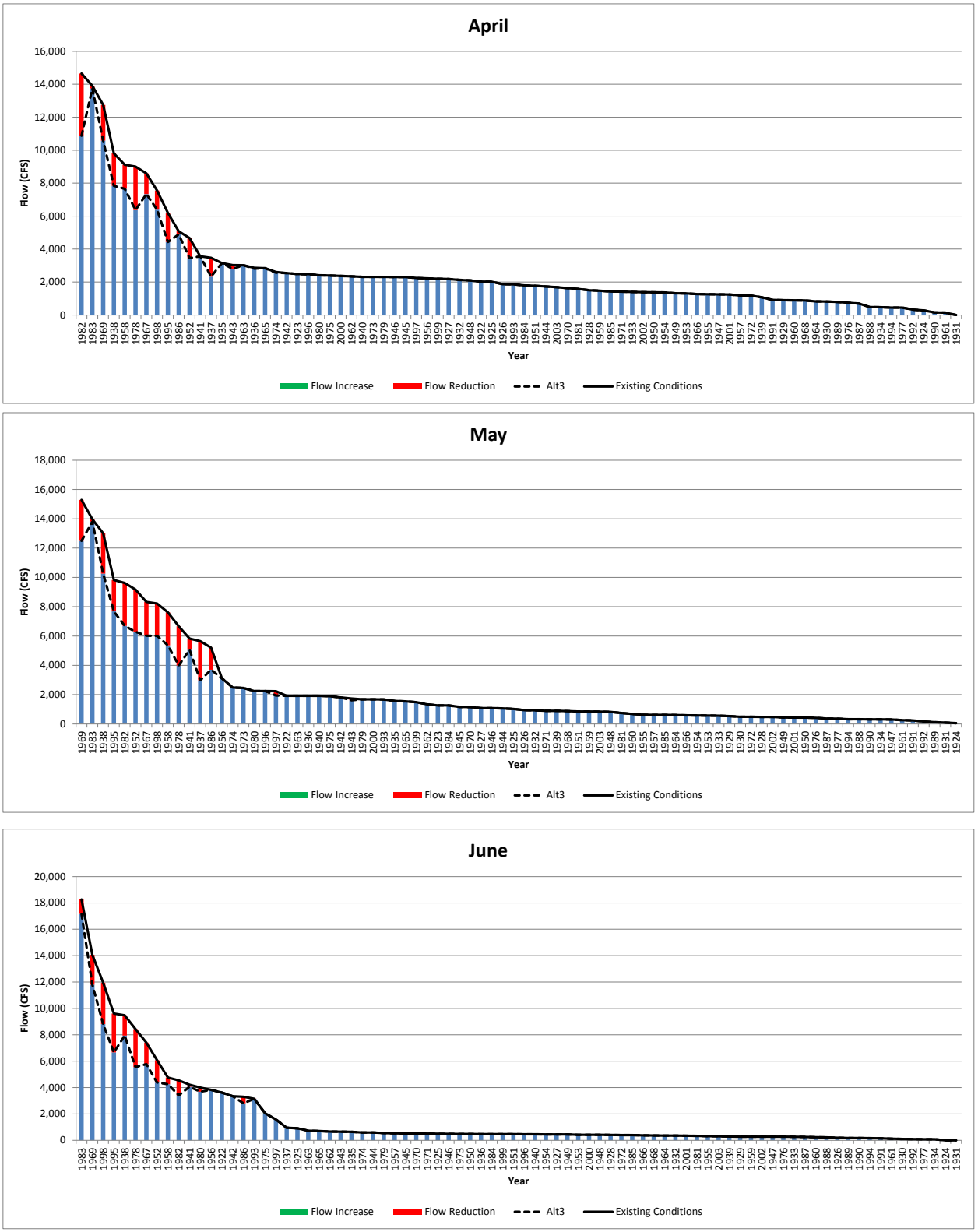
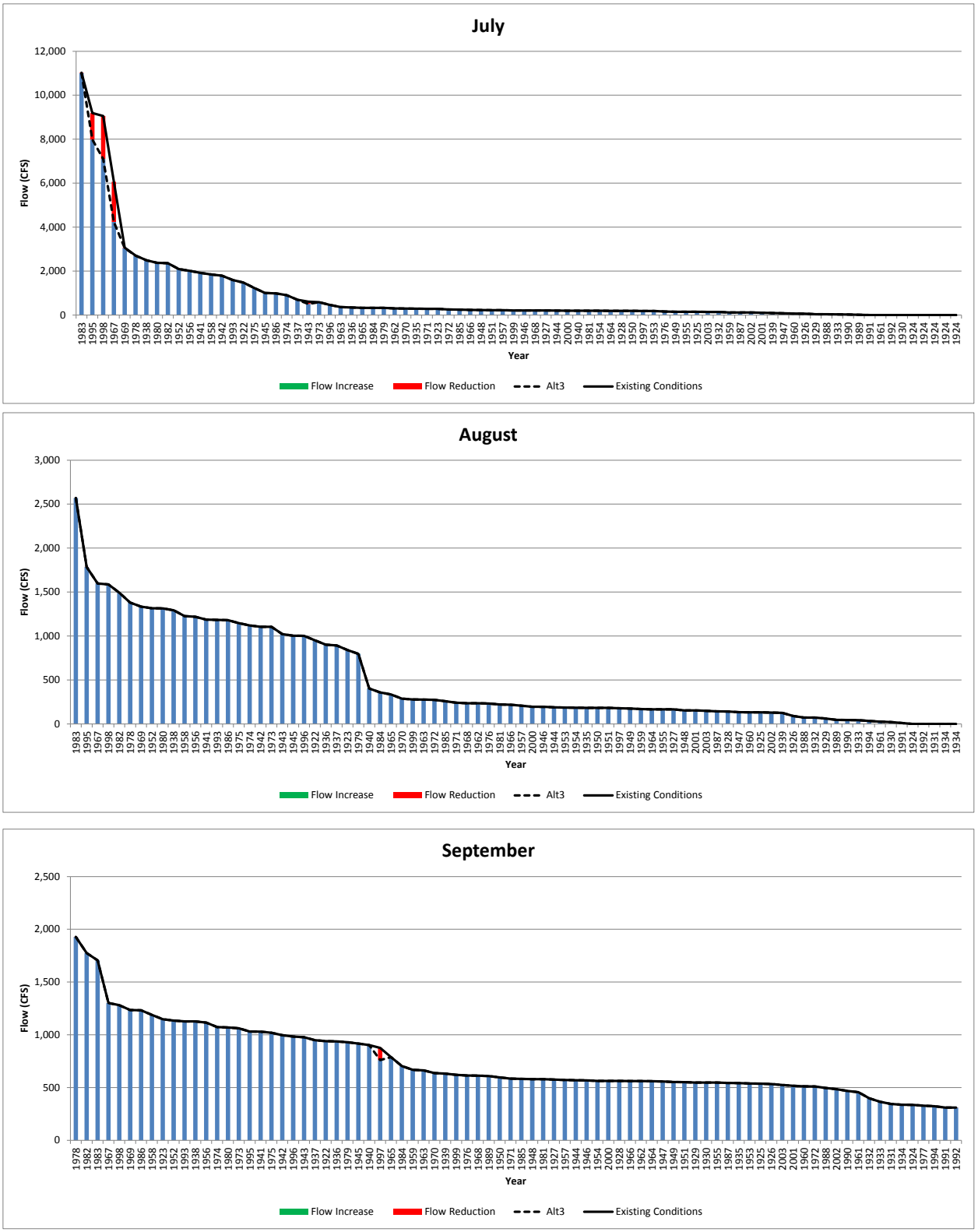
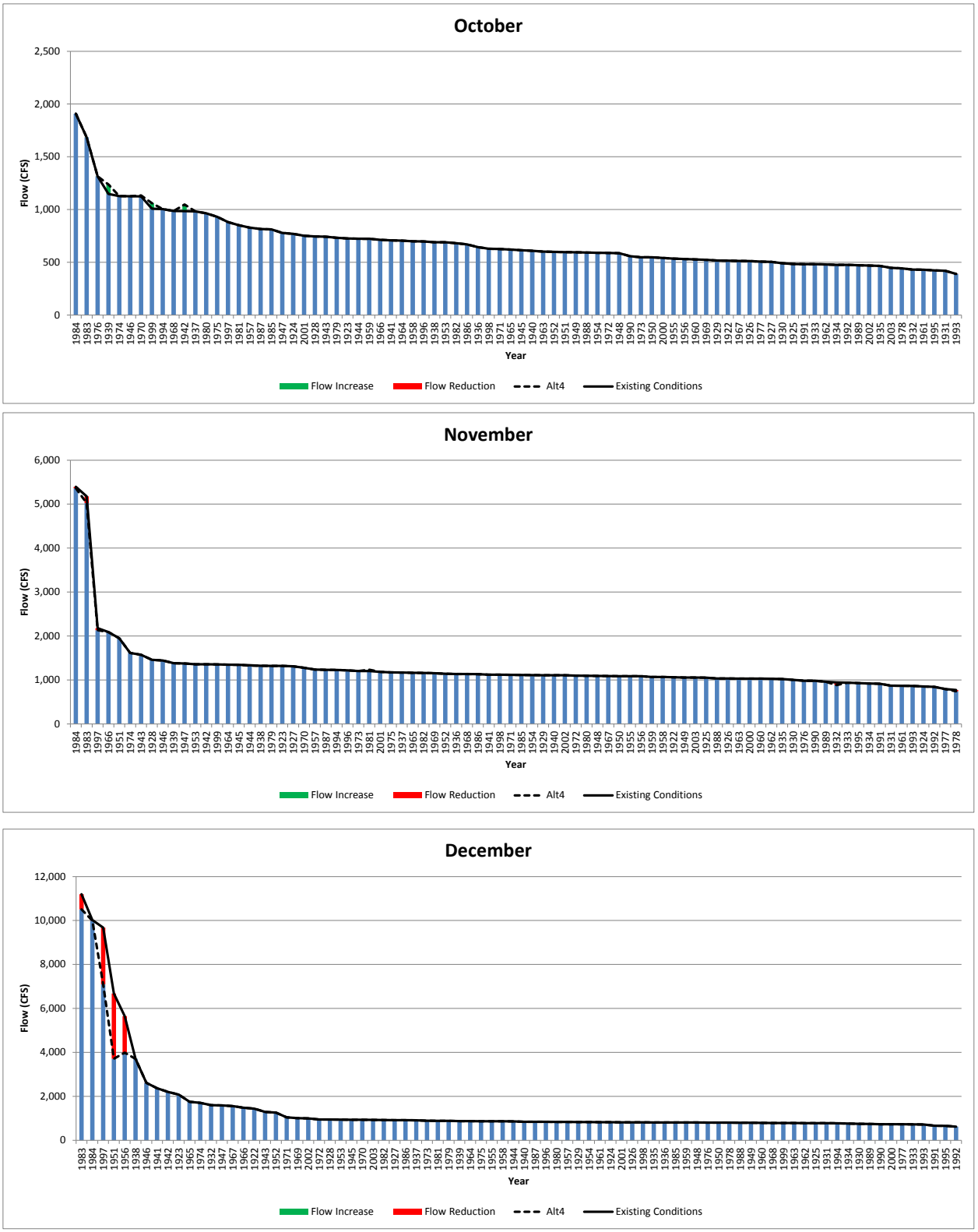


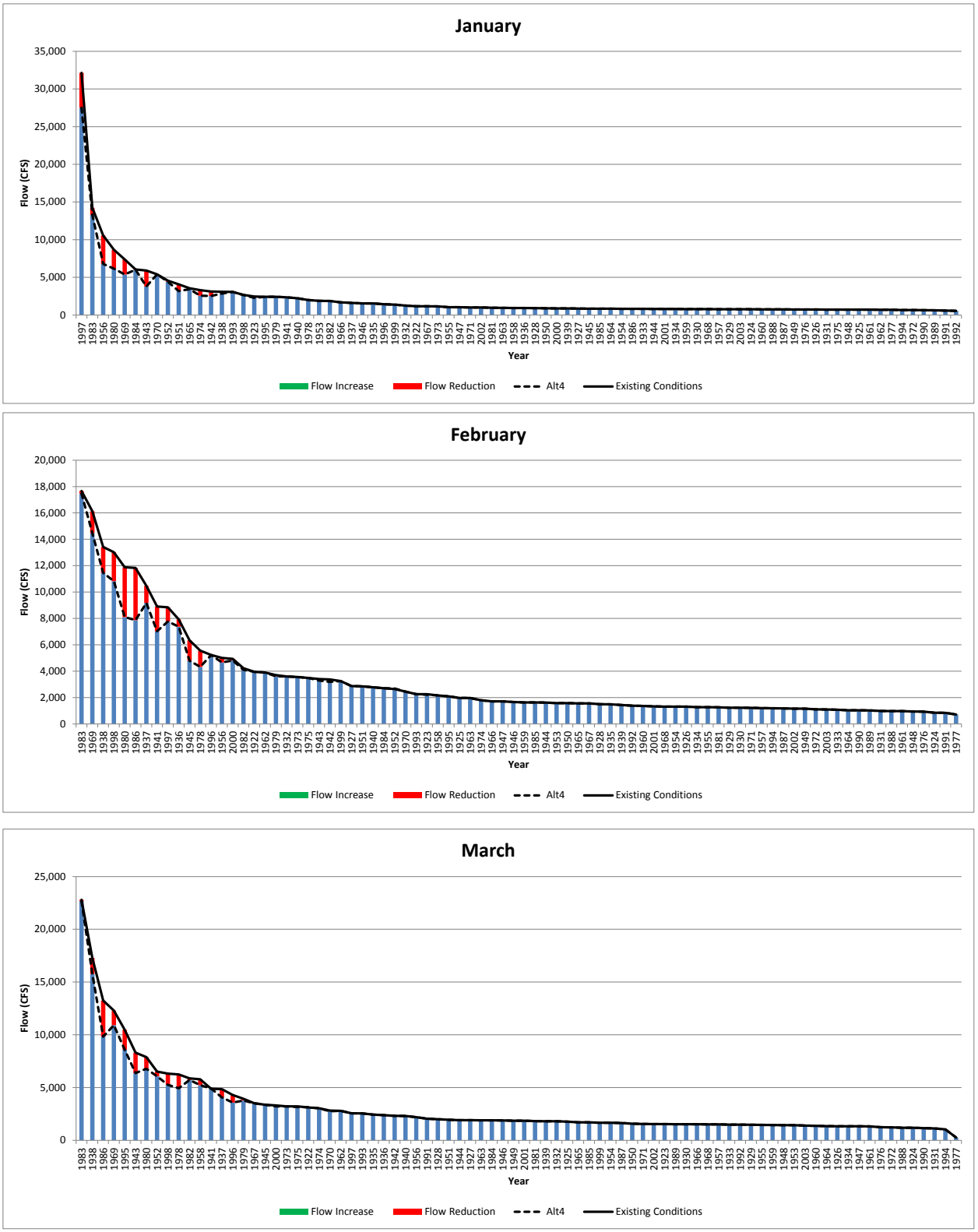
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During April, May and June Under Existing Conditions Alternative 3 (FSH-16, FSH-18)



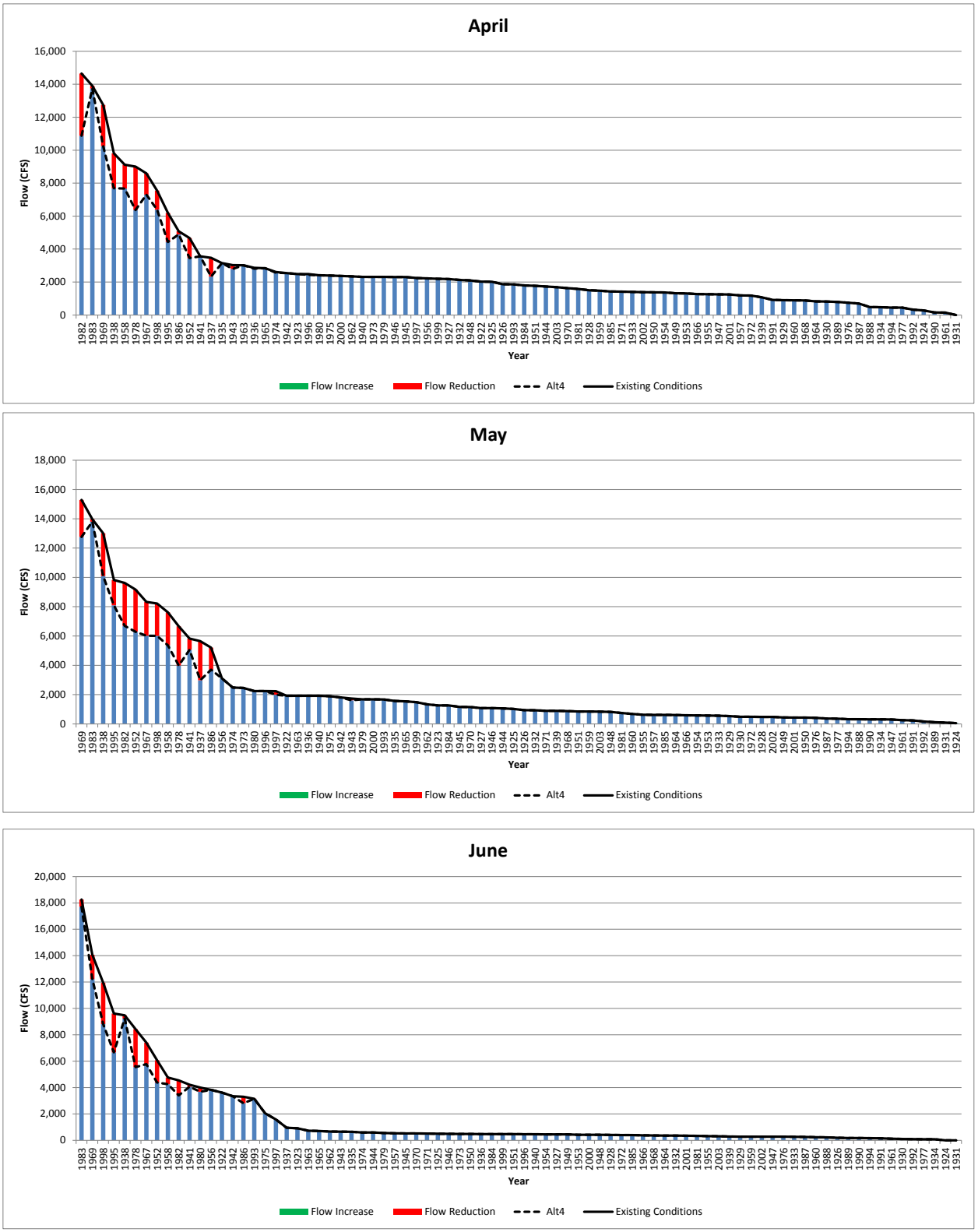
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During July, August and September Under Existing Conditions Alternative 3(FSH-16, FSH-18)



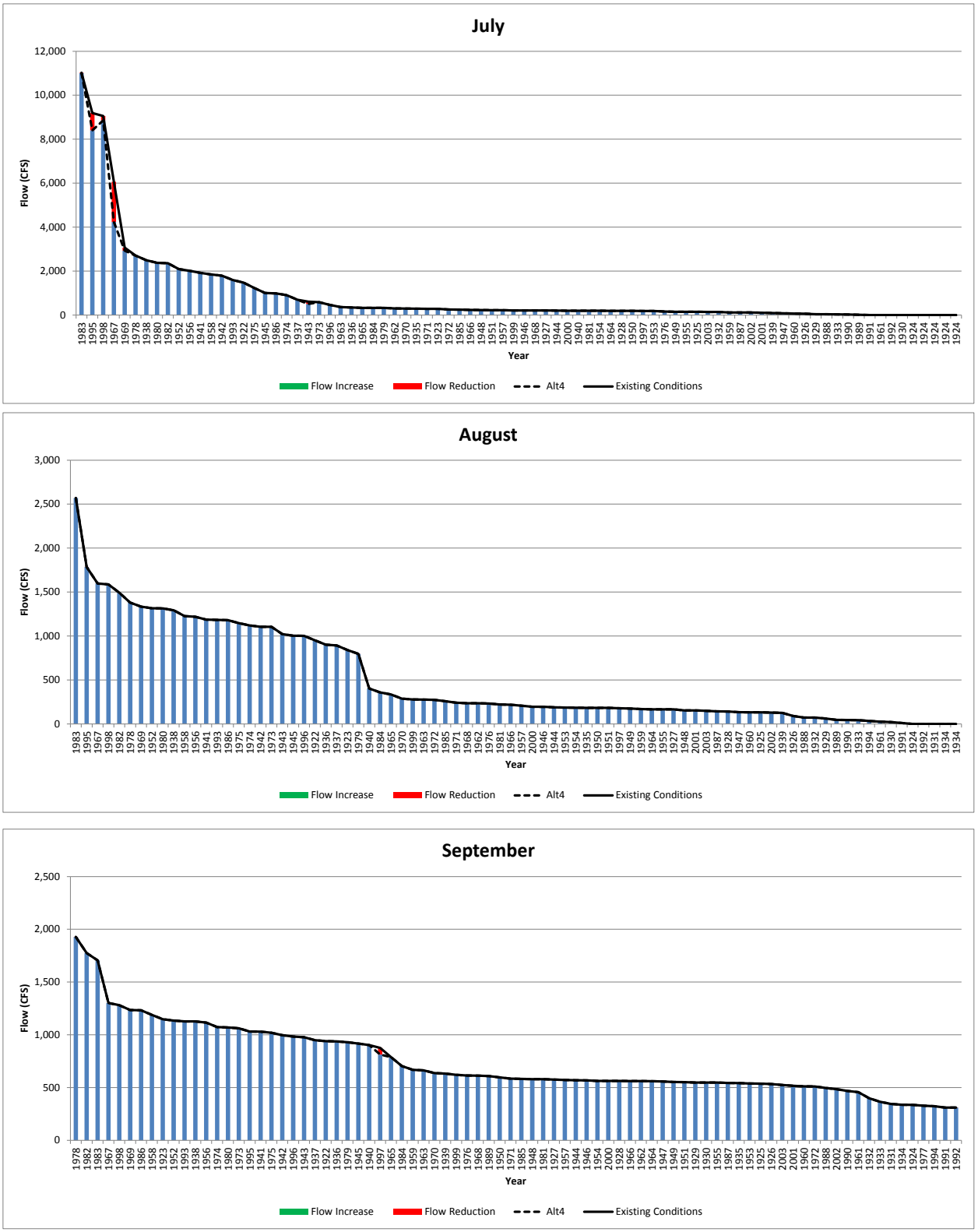
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During October, November and December Under Existing Conditions Alternative 4 (FSH-16, FSH-18)



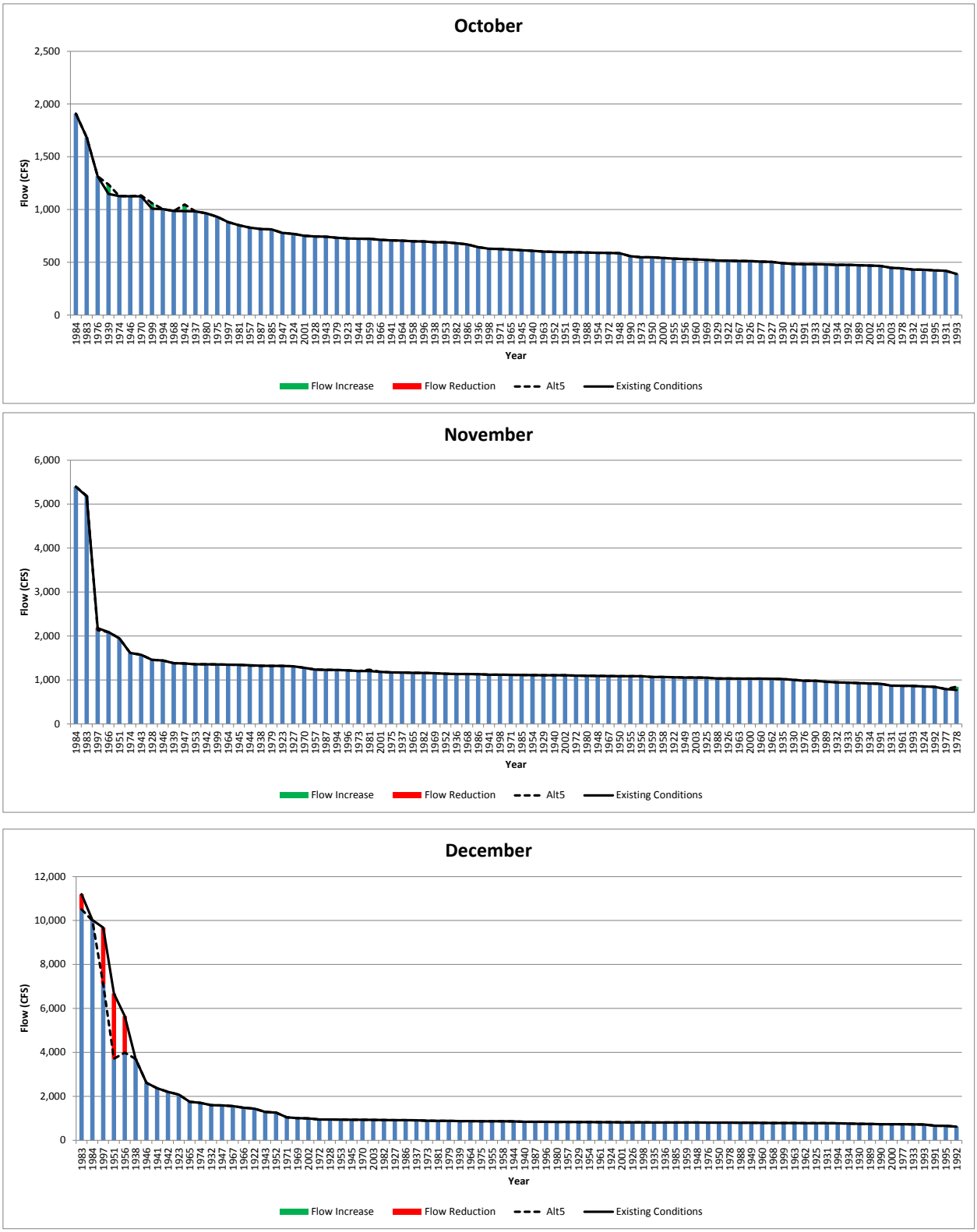
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During January, February and March Under Existing Conditions Alternative 4 (FSH-16, FSH-18)



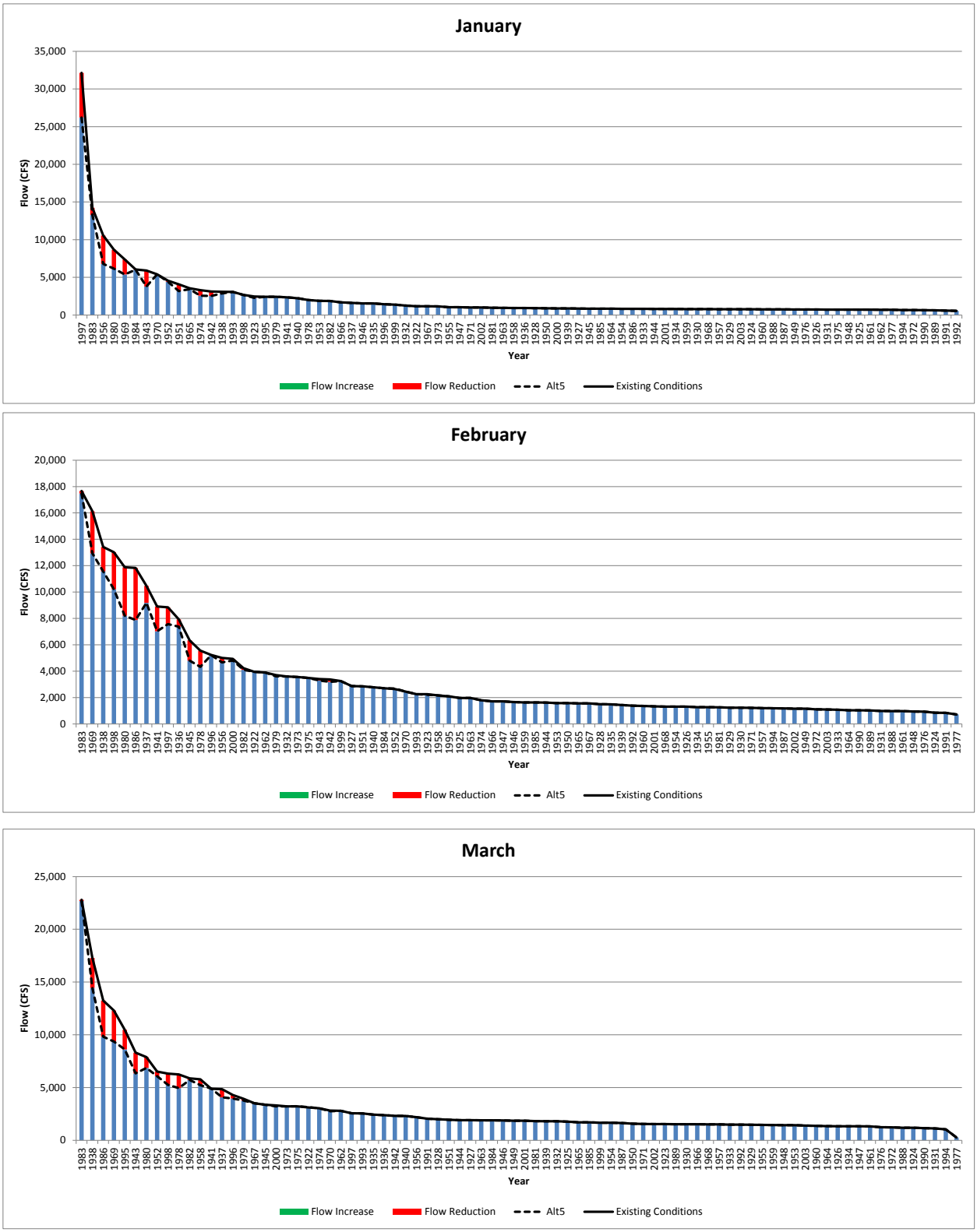
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During April, May and June Under Existing Conditions Alternative 4 (FSH-16, FSH-18)



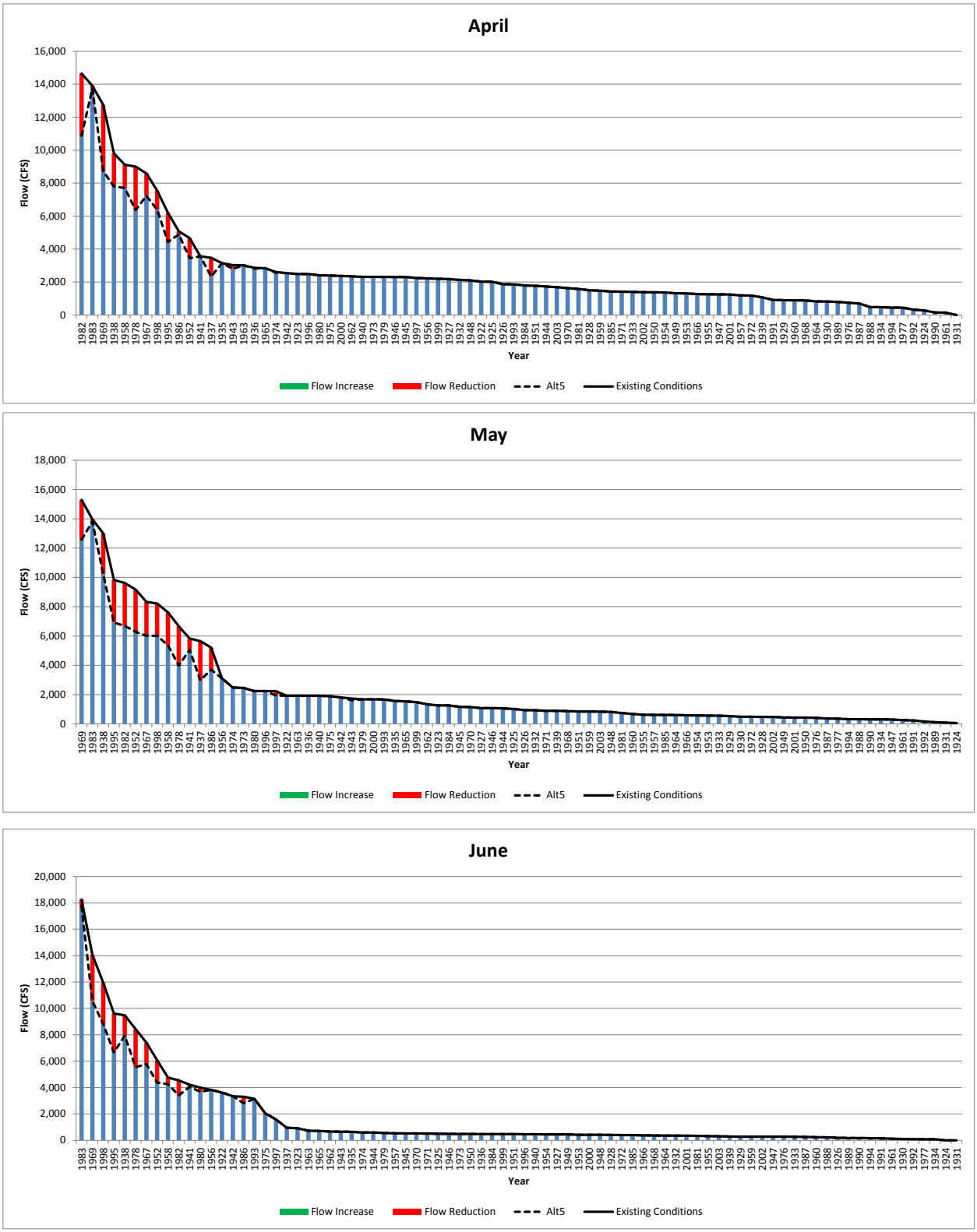
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During July, August and September Under Existing Conditions Alternative 4(FSH-16, FSH-18)



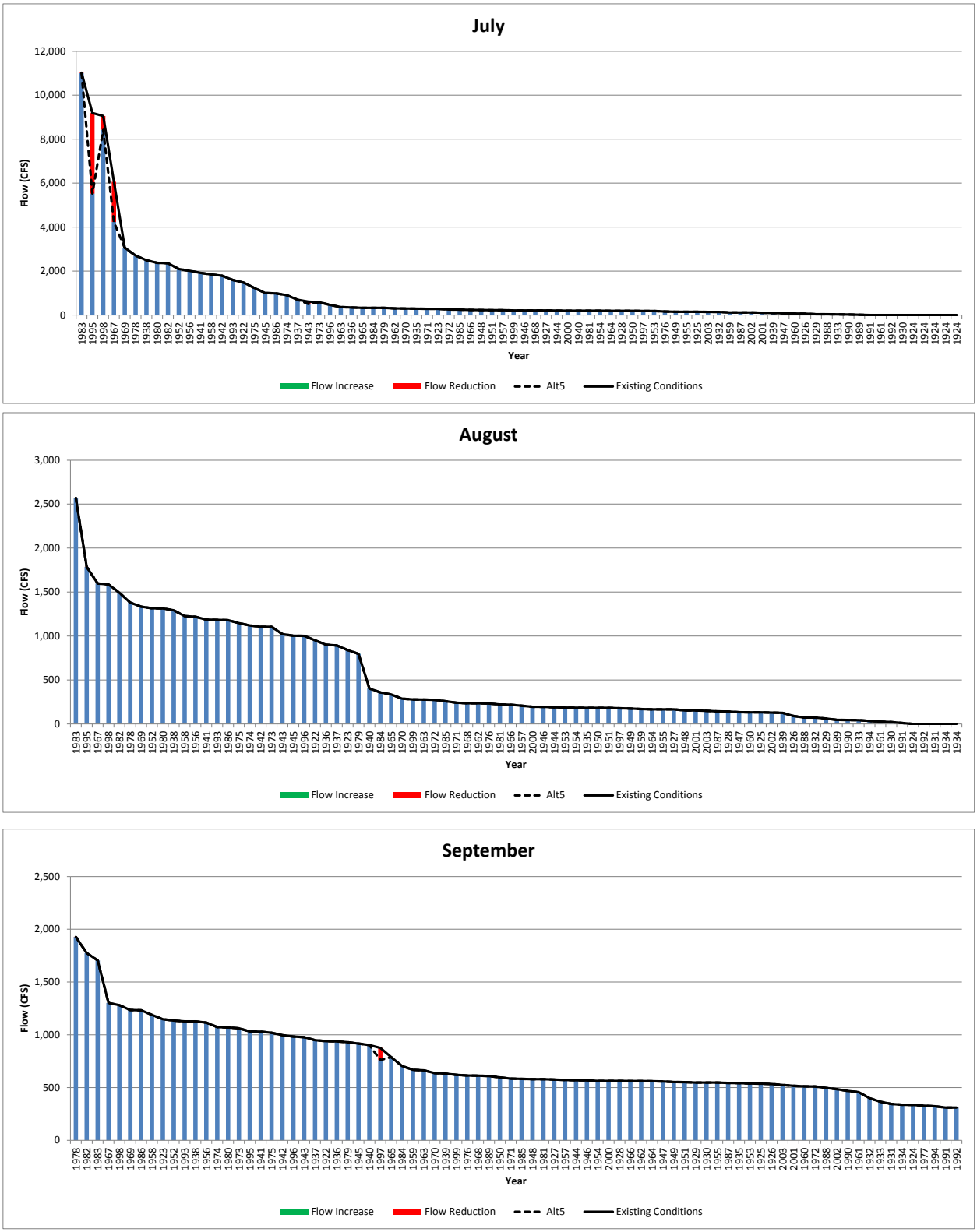
Simulated San Joaquin River Flows Downstream from the Merced River Confluence During October, November and December Under Existing Conditions Alternative 5 (FSH-16, FSH-18)



Simulated San Joaquin River Flows Downstream from the Merced River Confluence During January, February and March Under Existing Conditions Alternative 5 (FSH-16, FSH-18)



Simulated San Joaquin River Flows Downstream from the Merced River Confluence During April, May and June Under Existing Conditions Alternative 5 (FSH-16, FSH-18)



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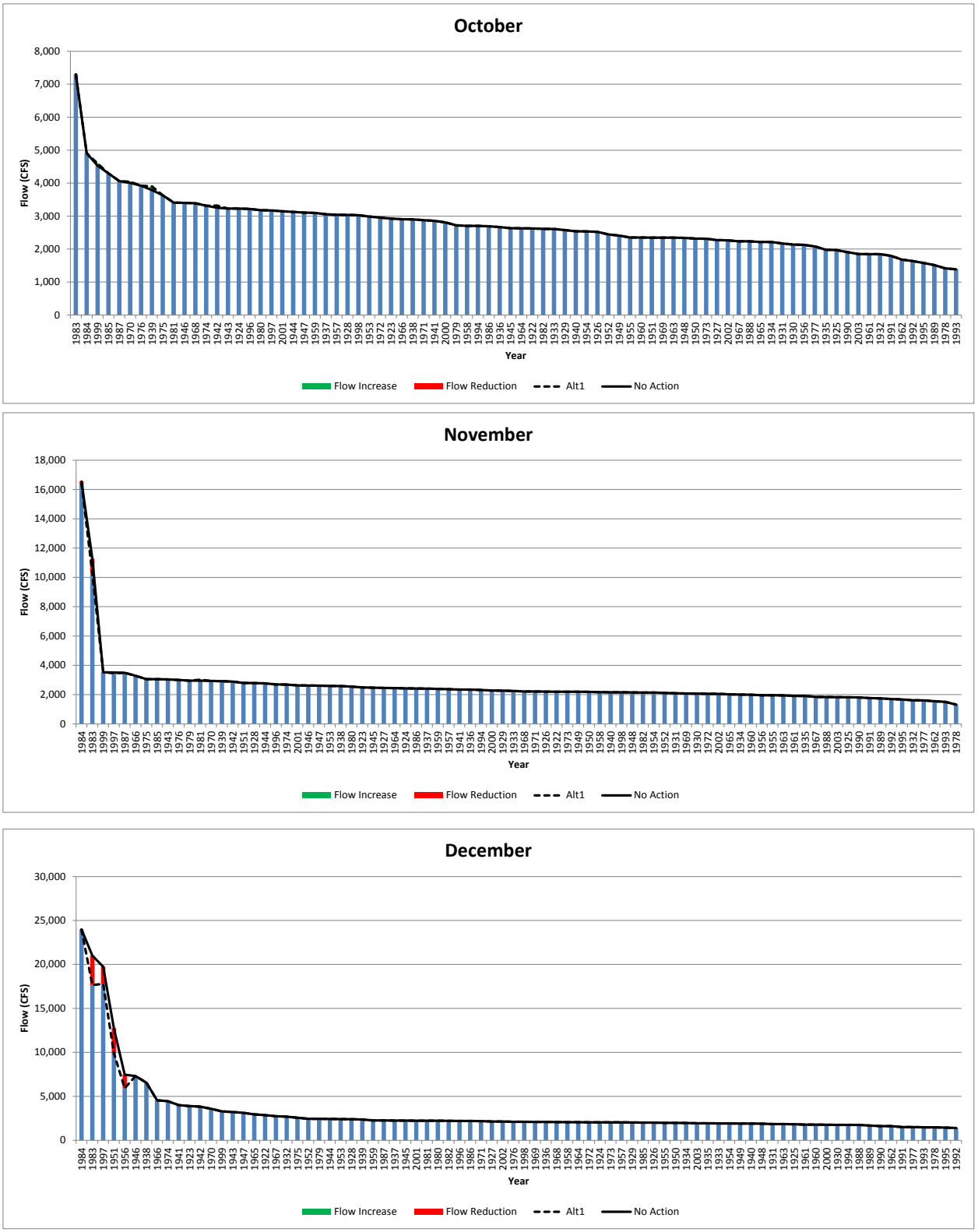

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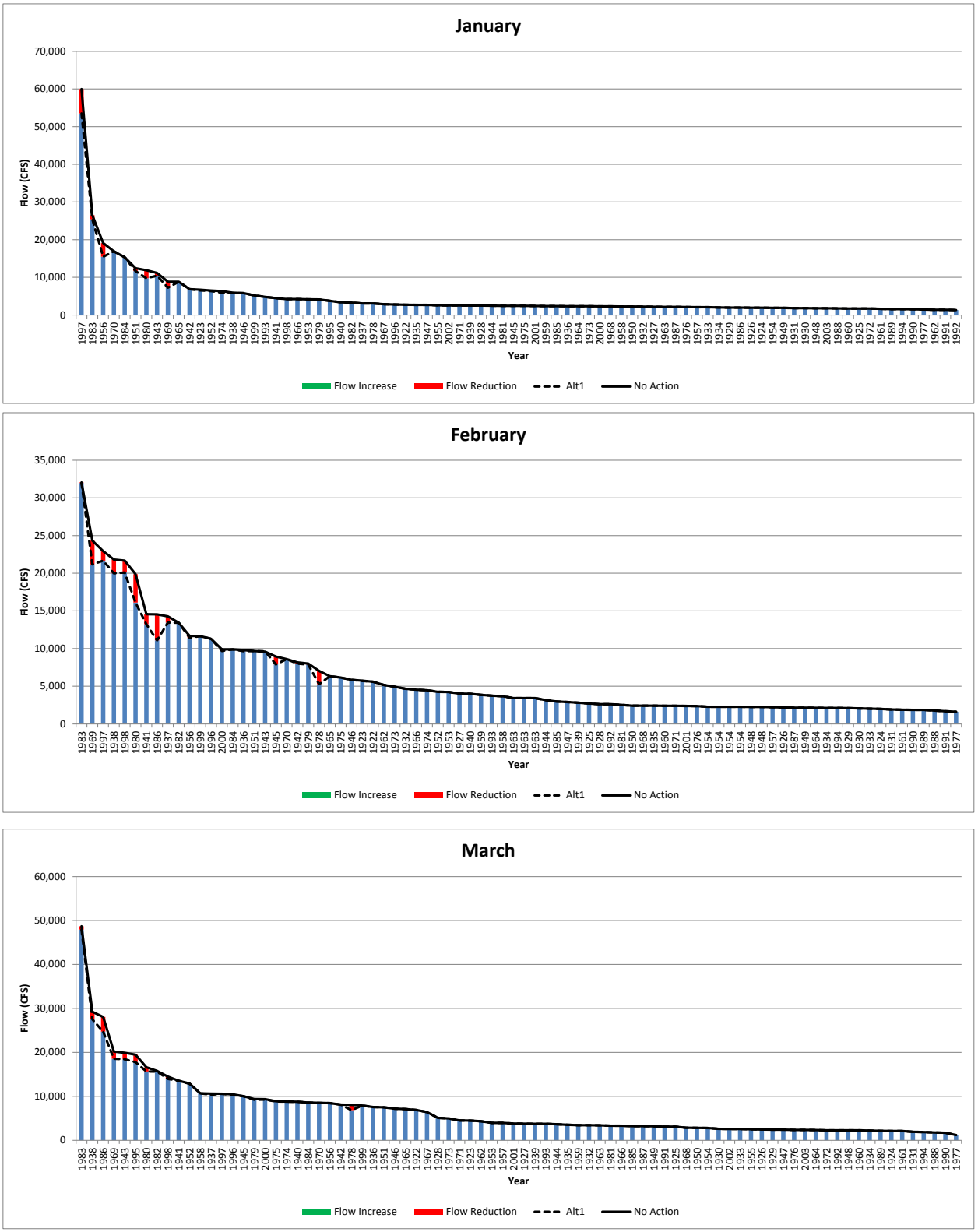

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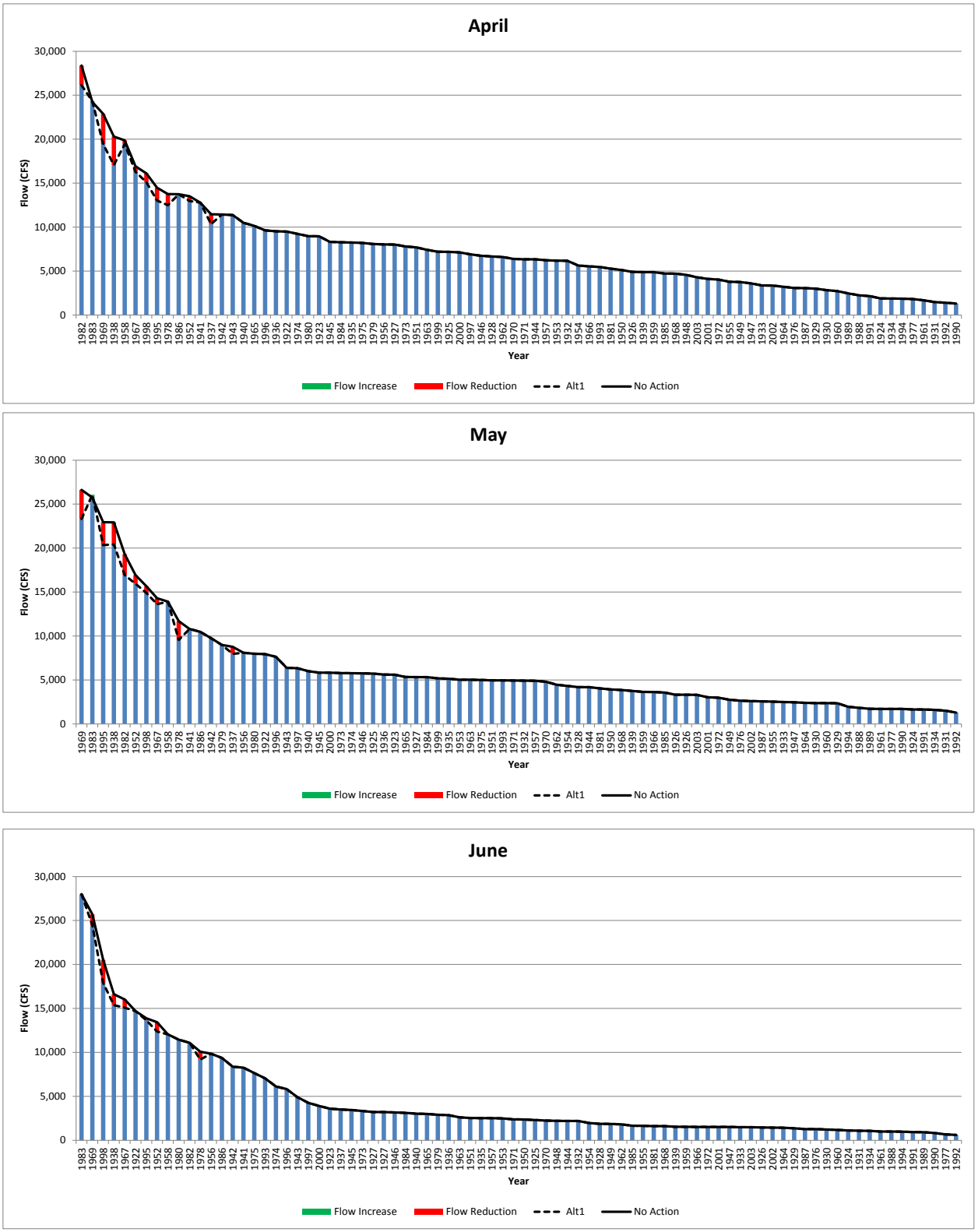

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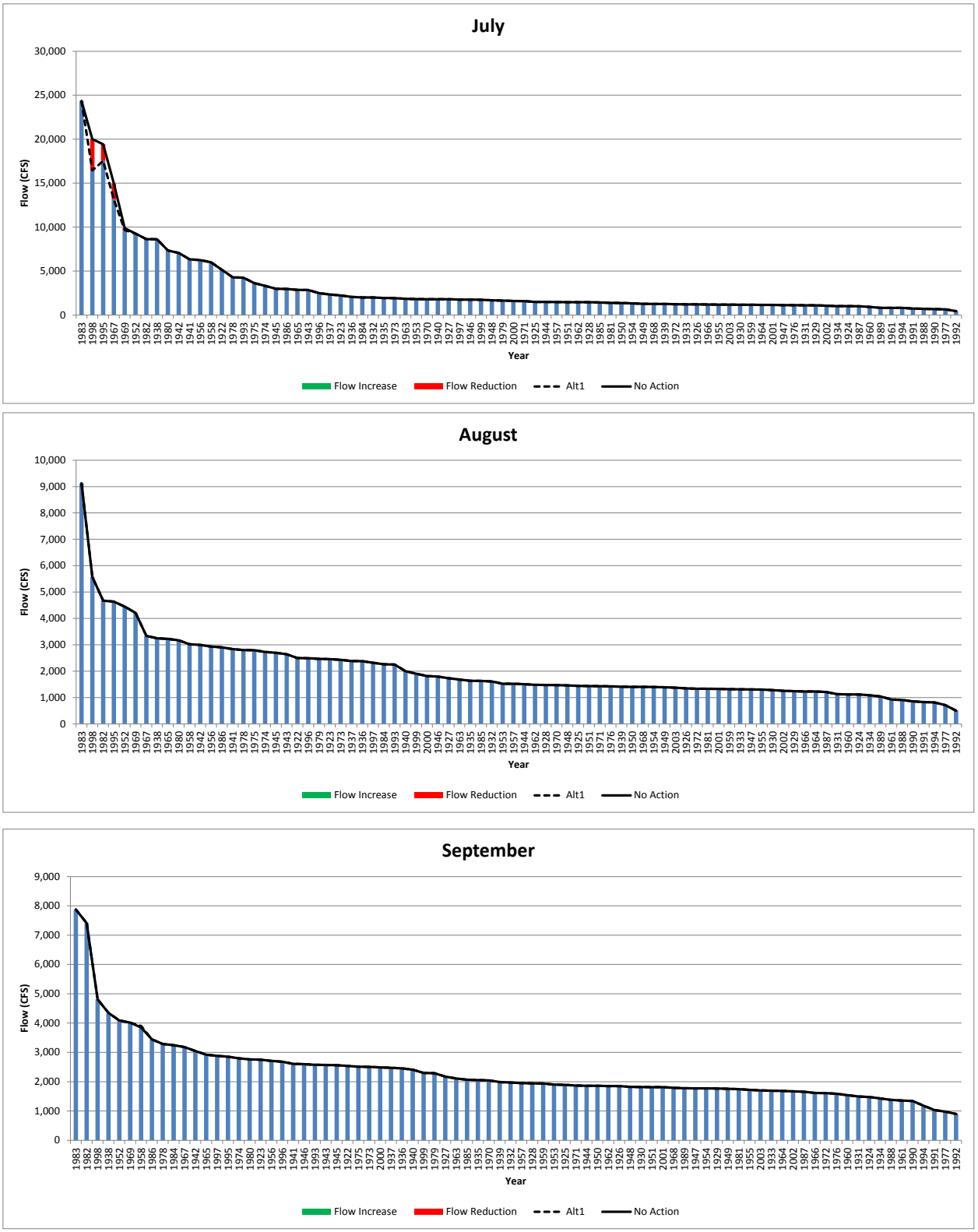

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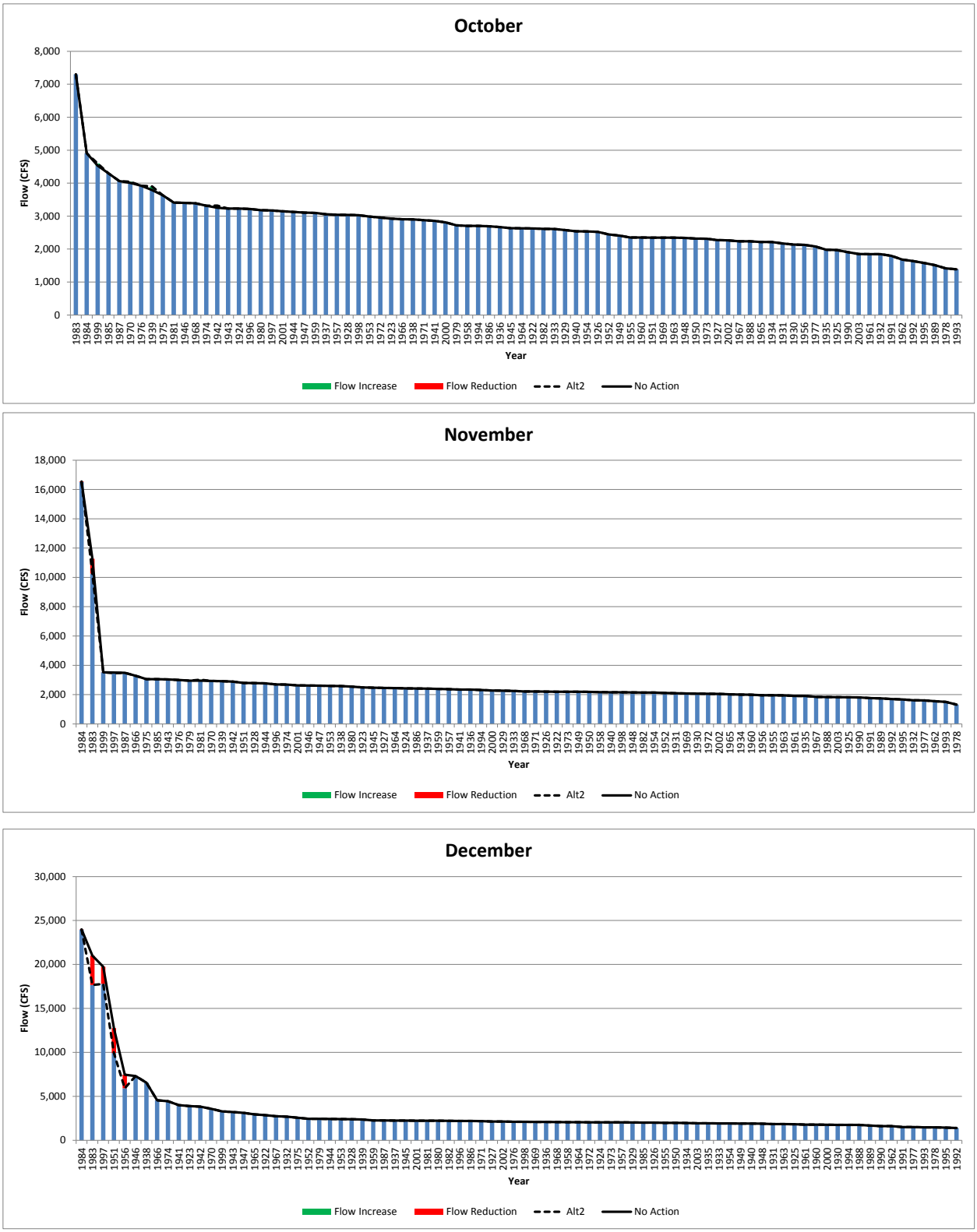

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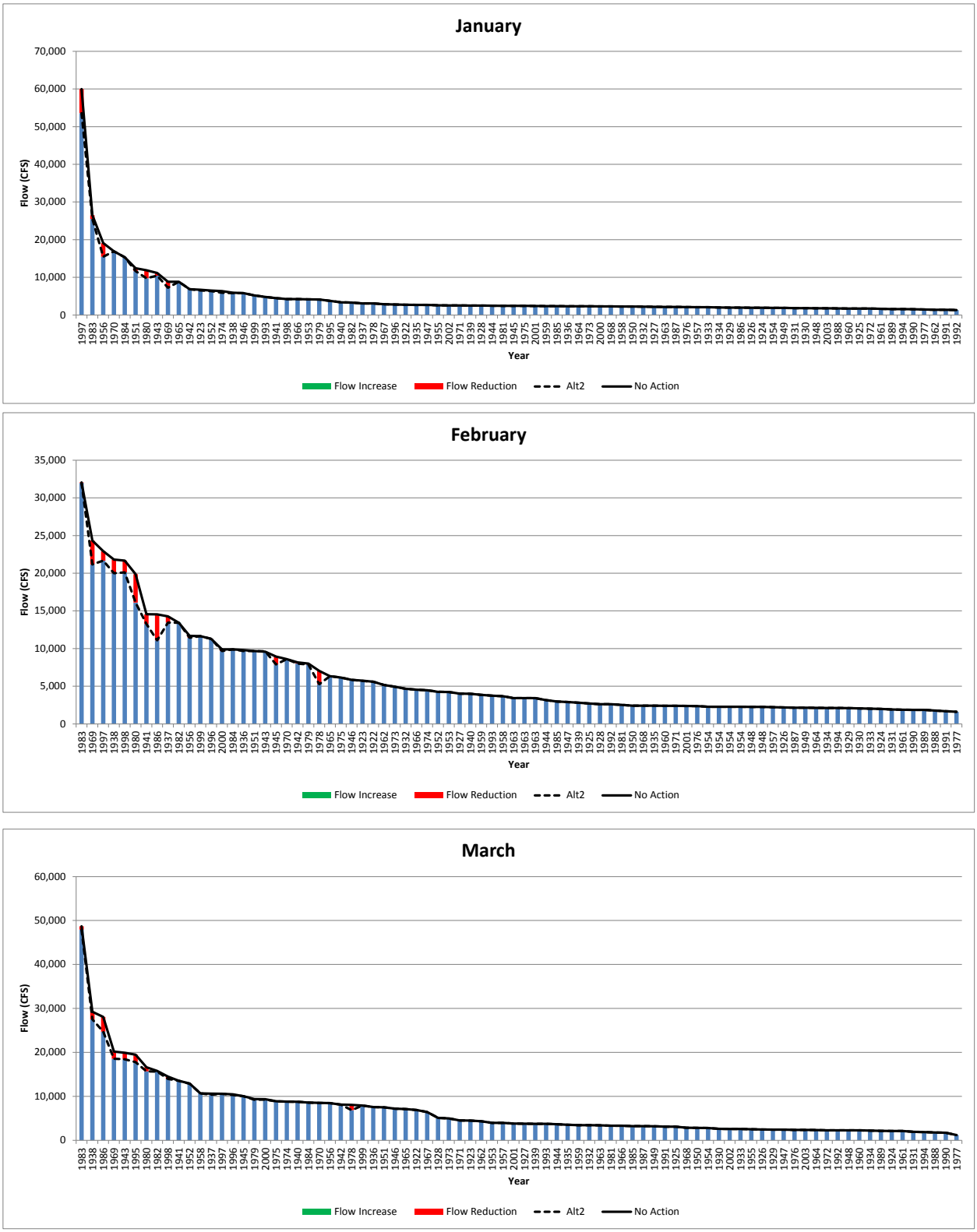

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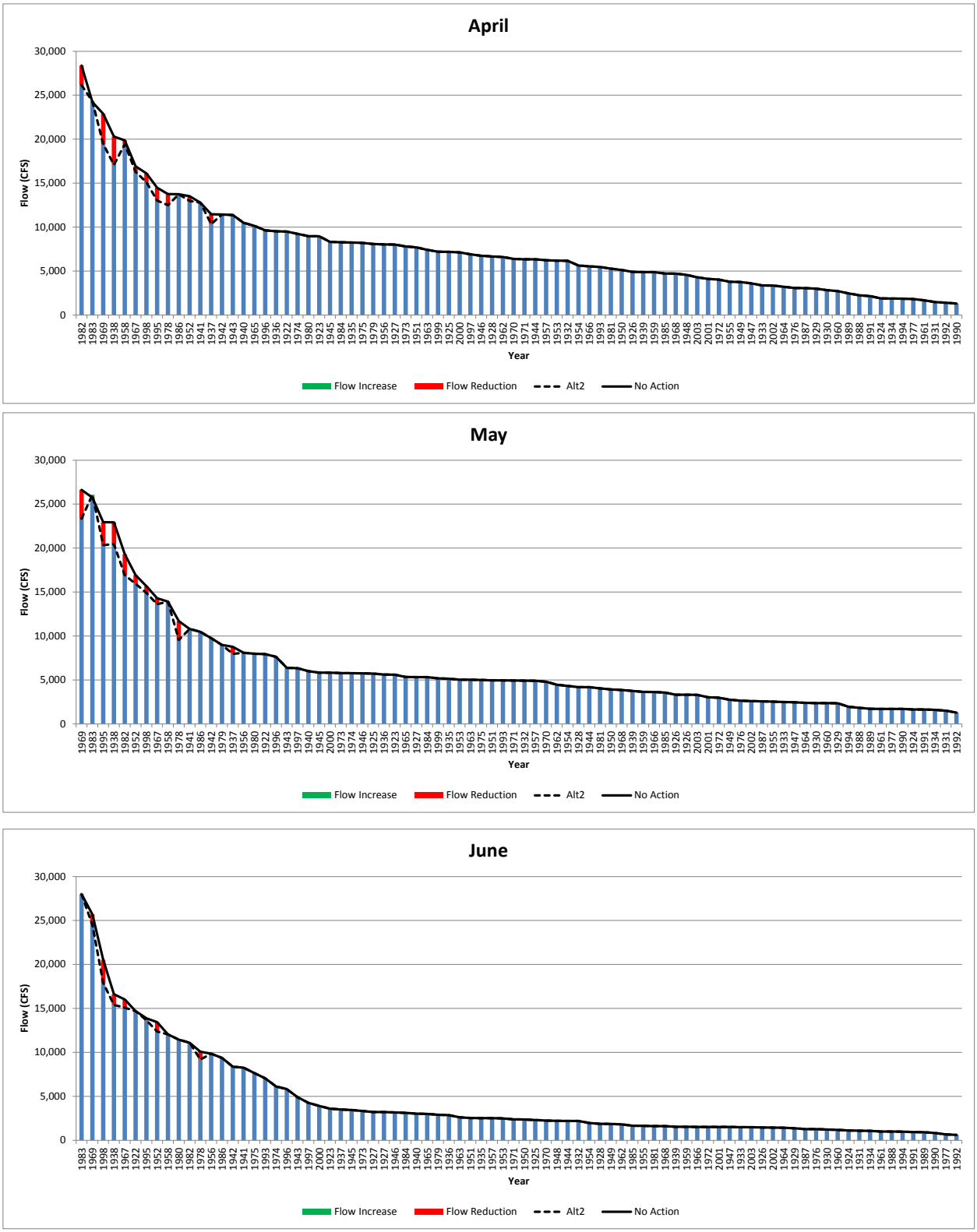

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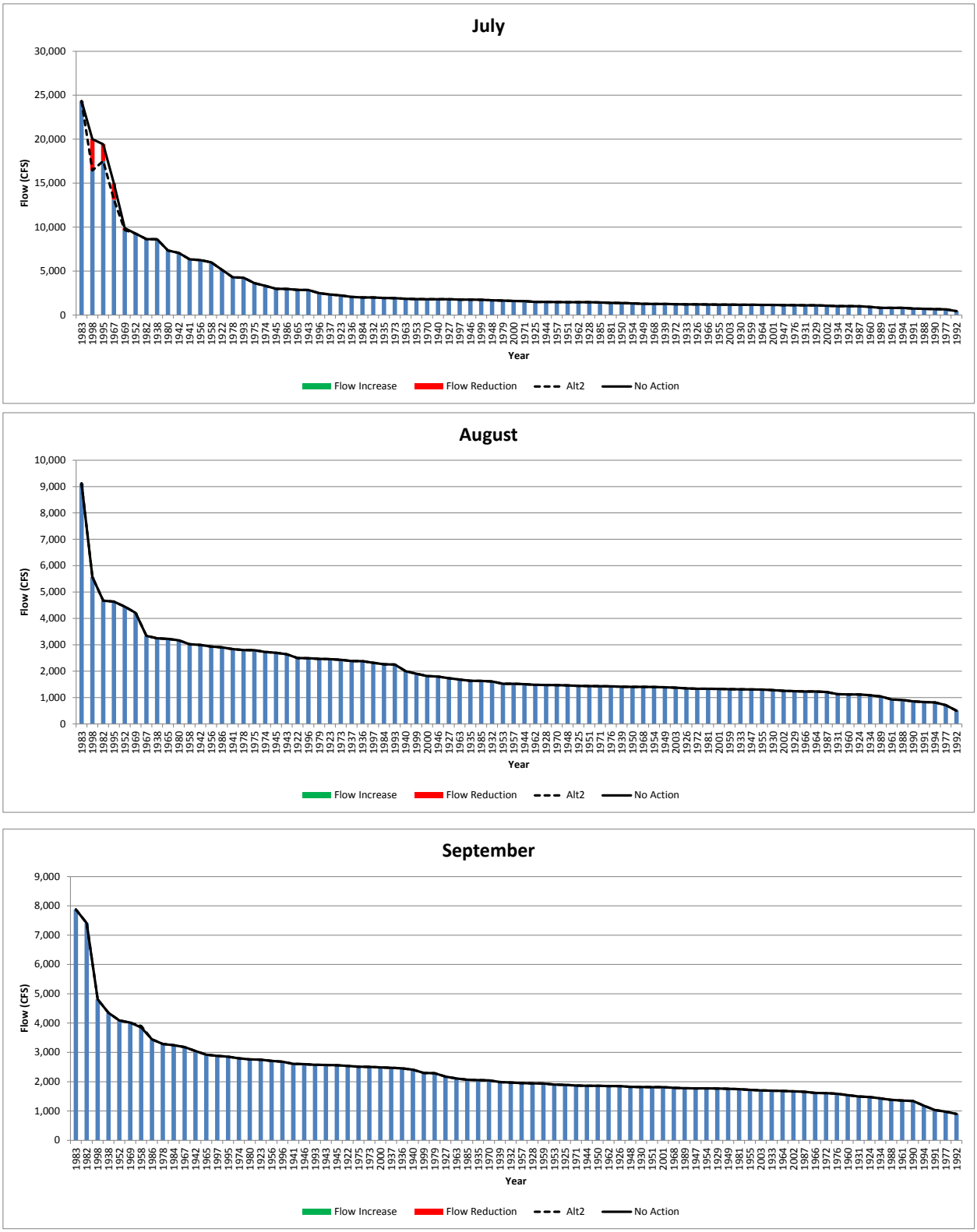

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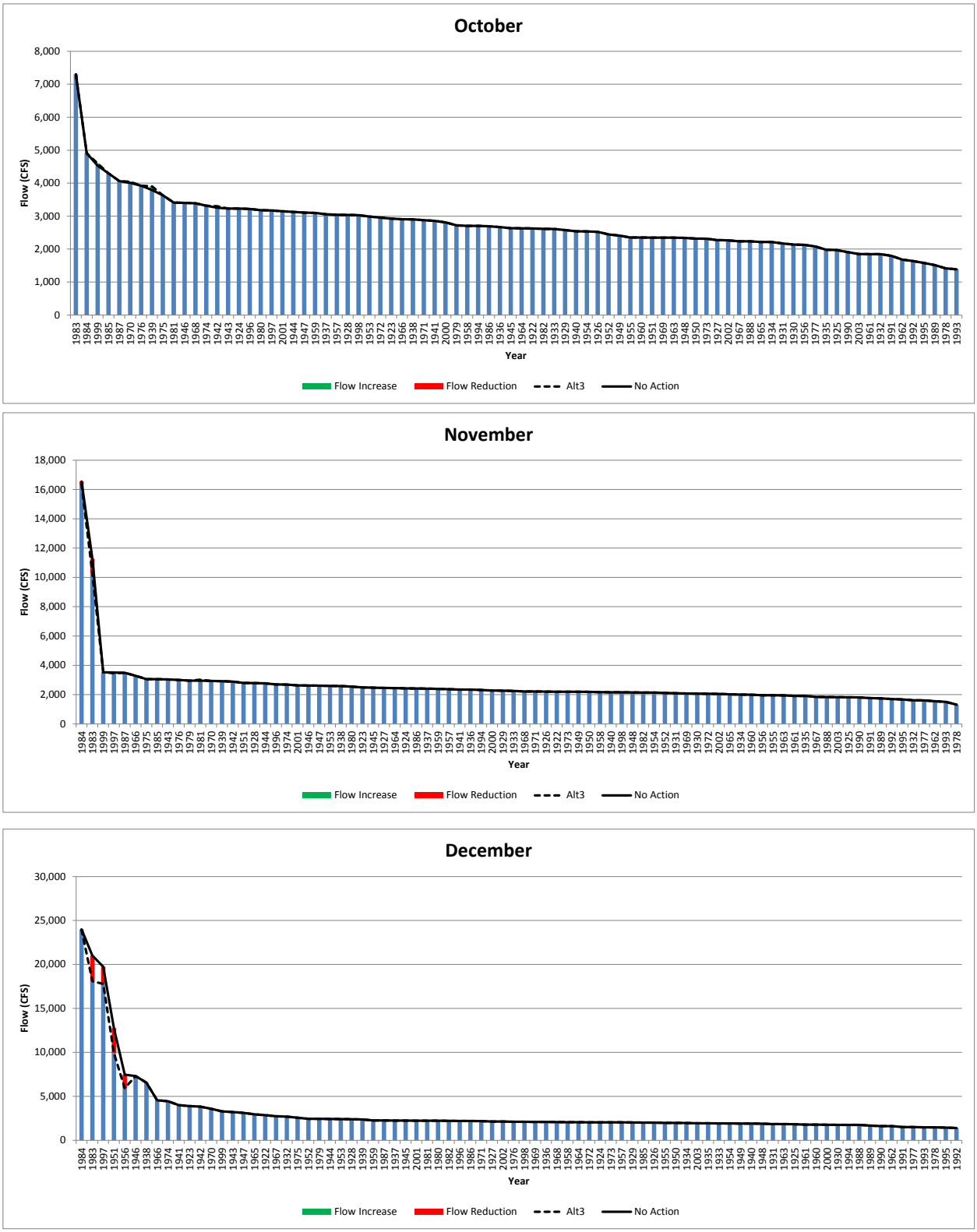

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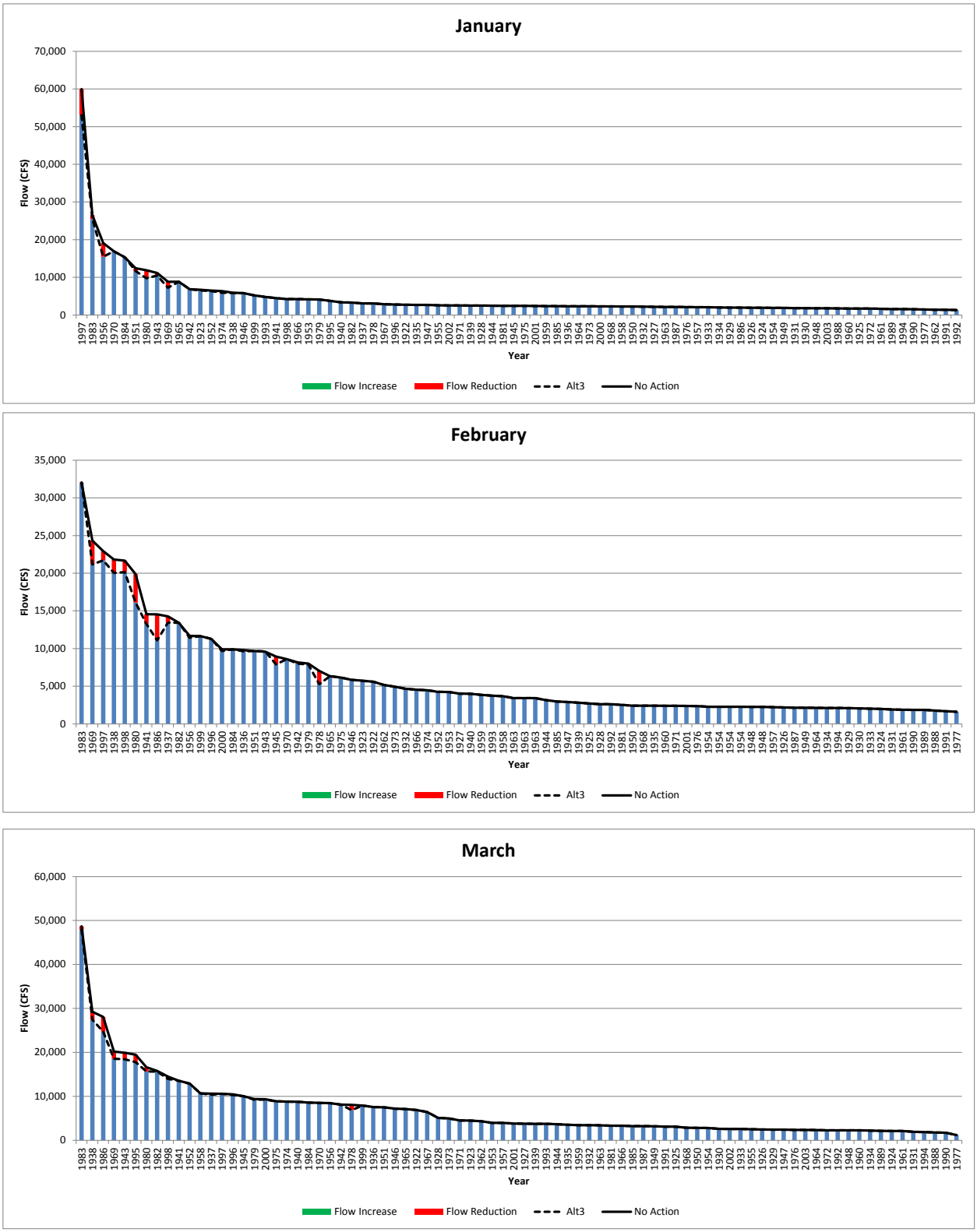

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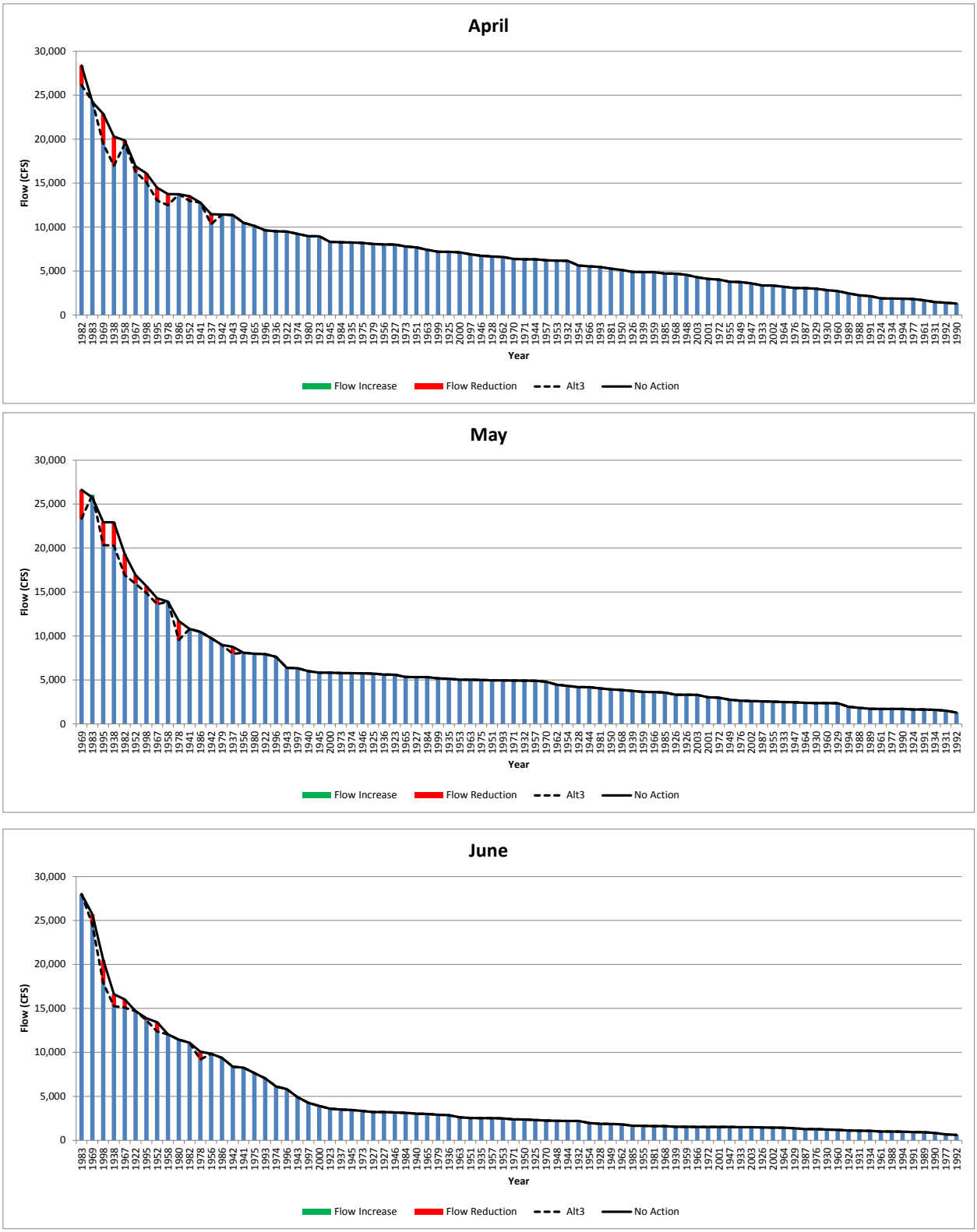

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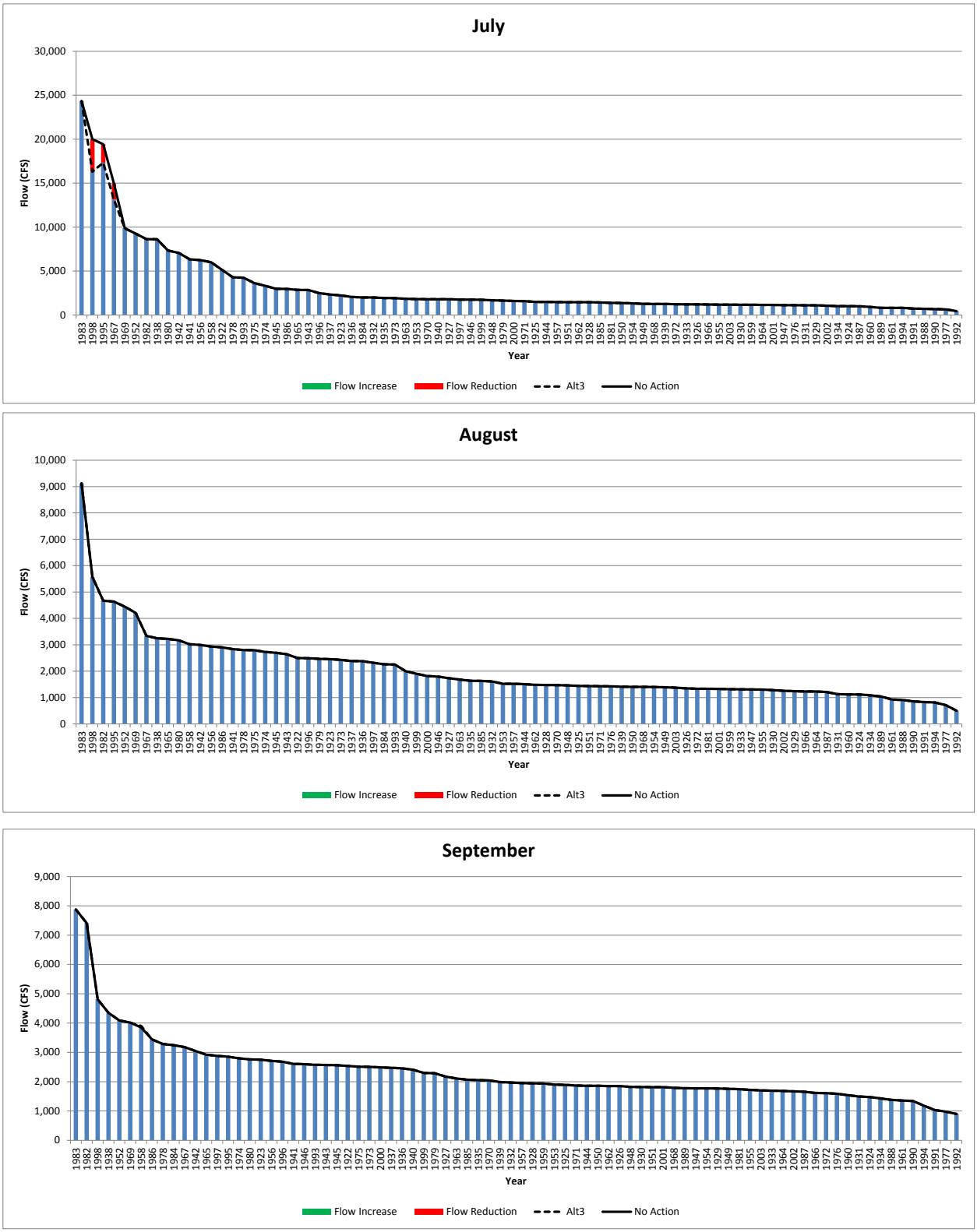

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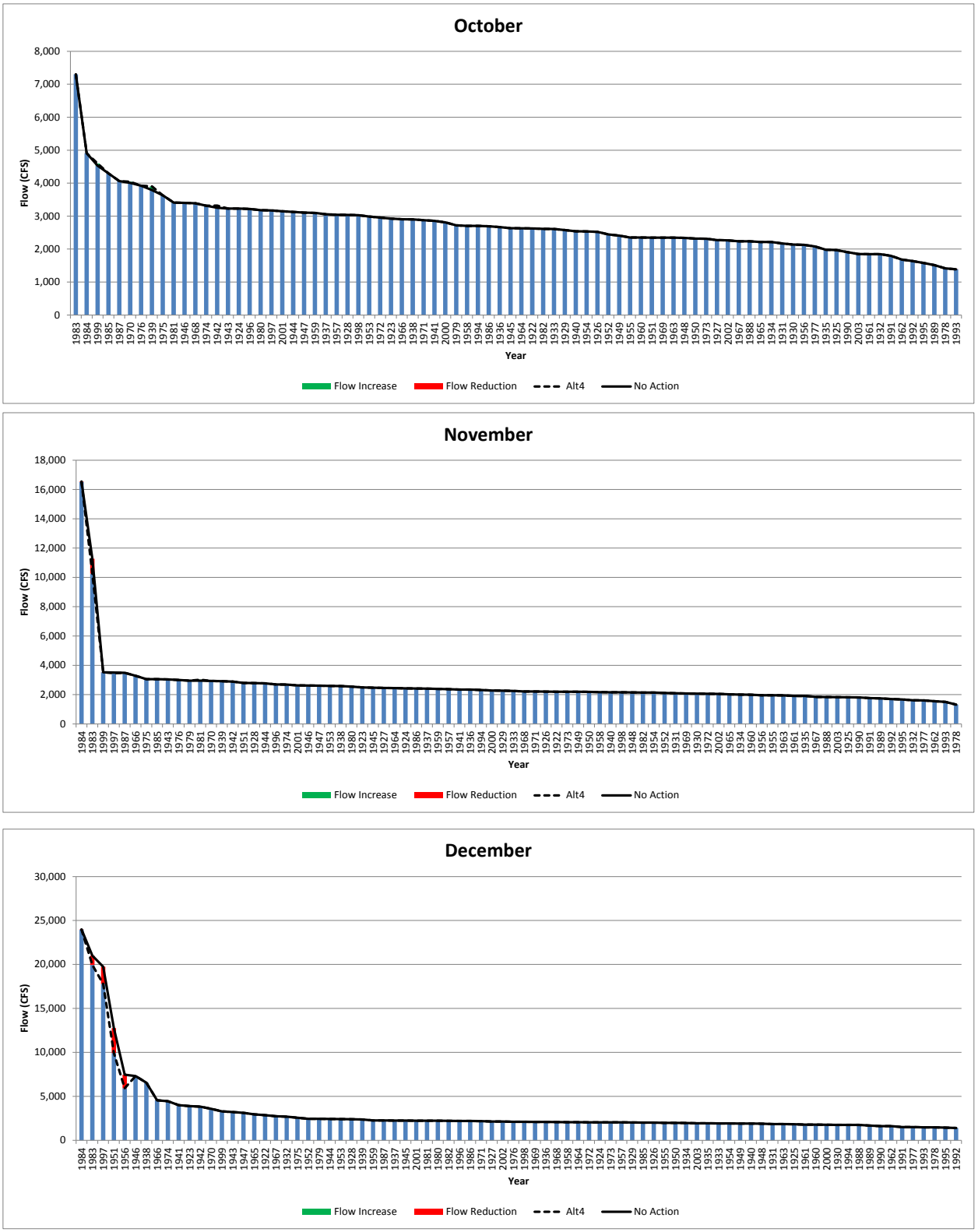

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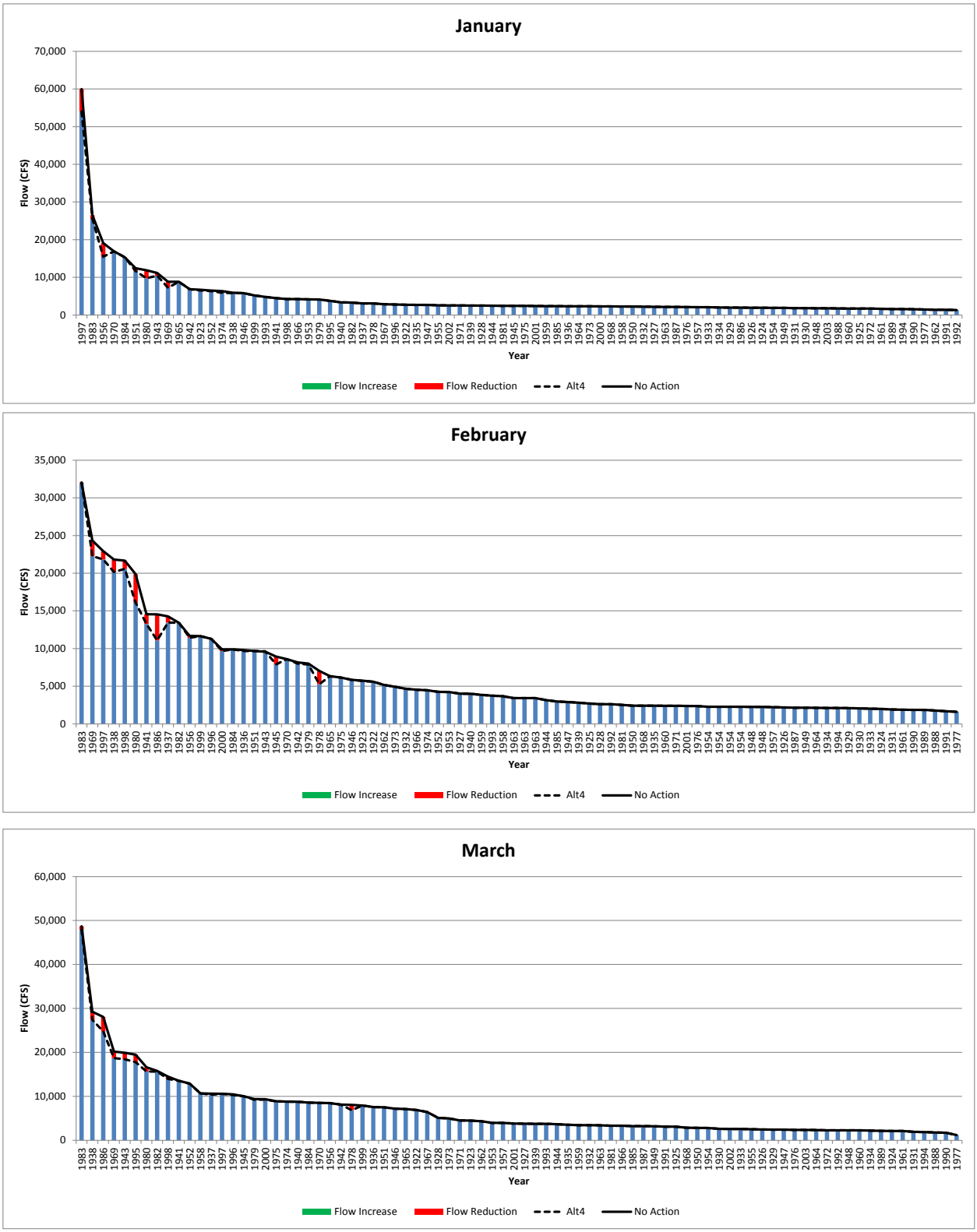

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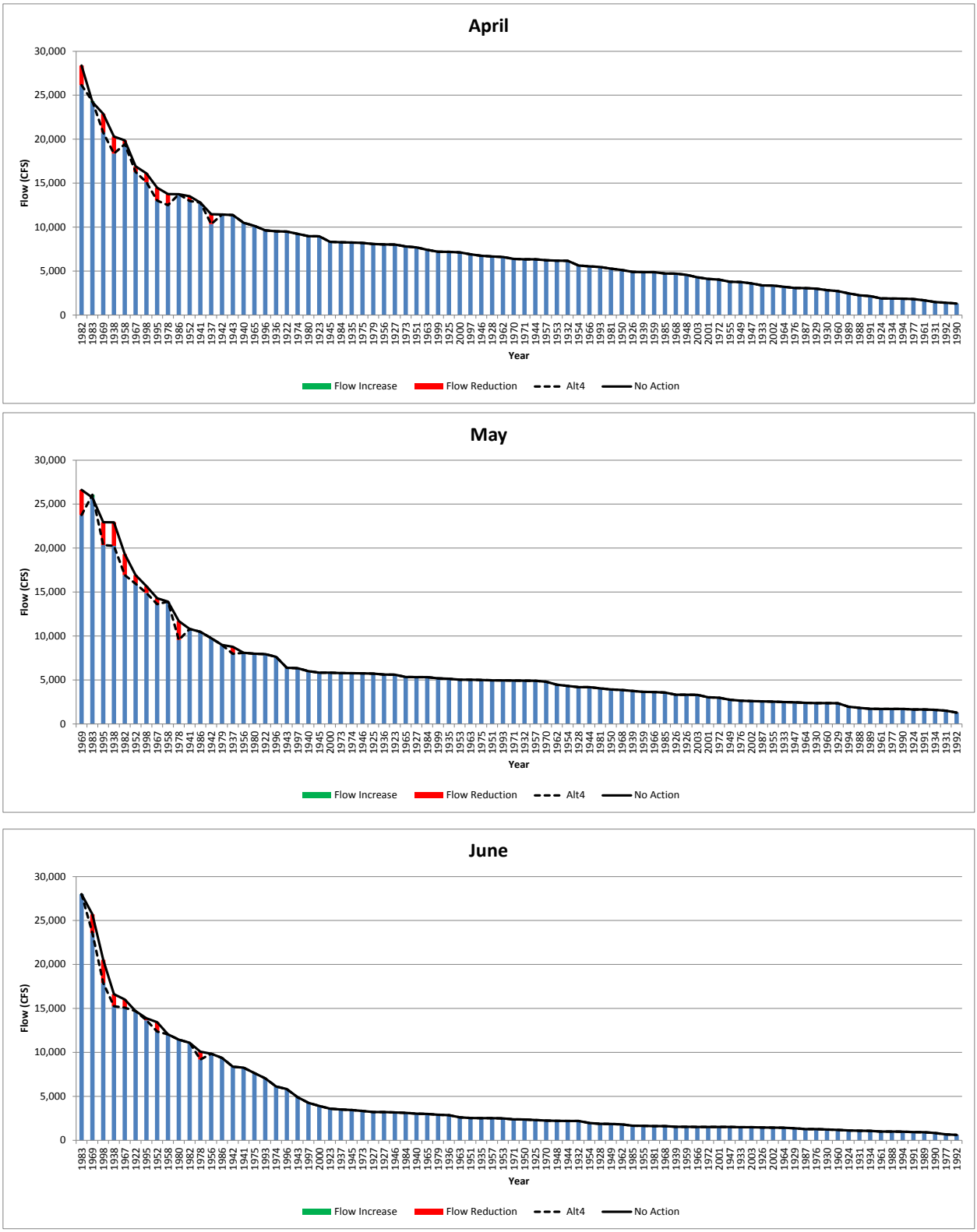

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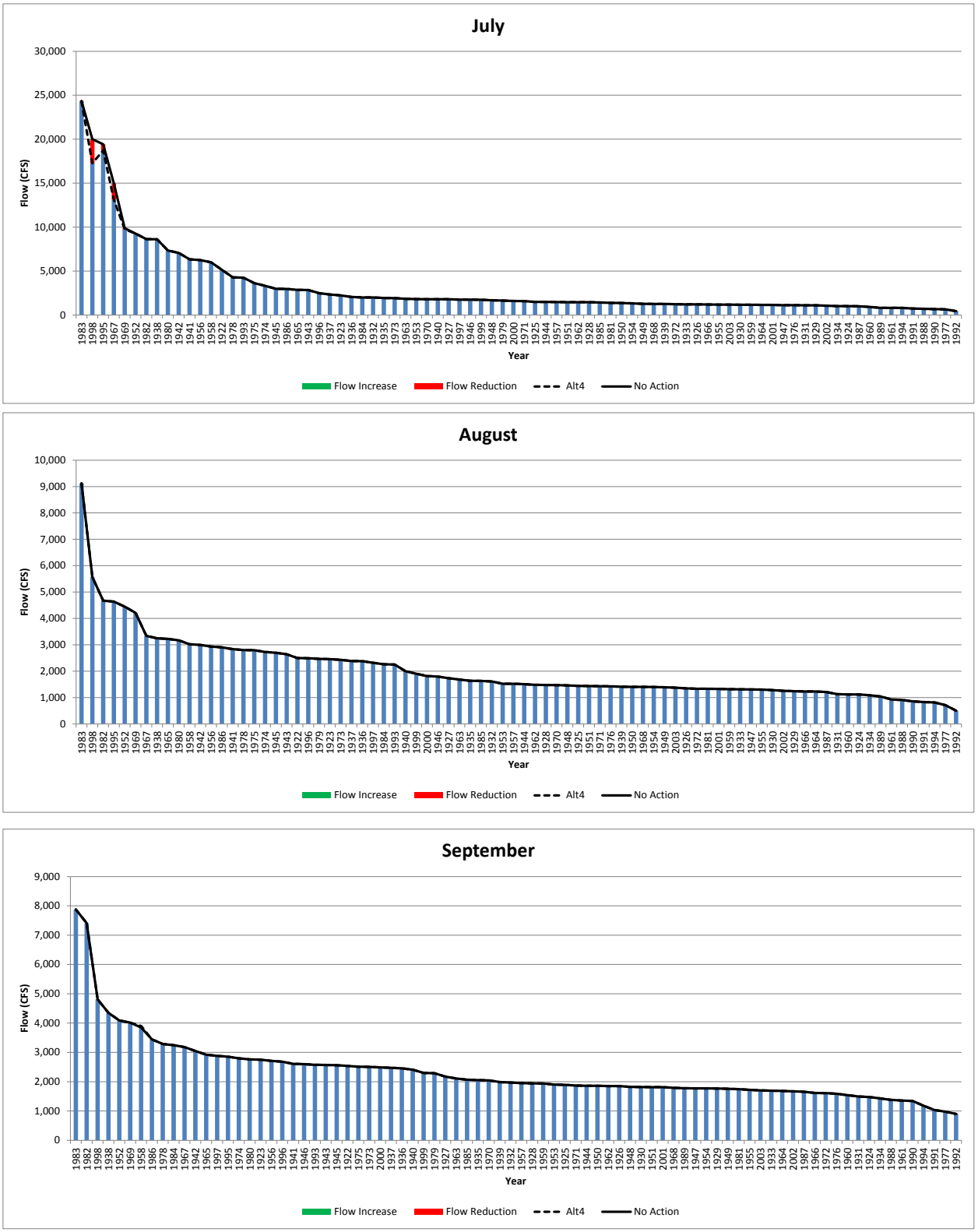

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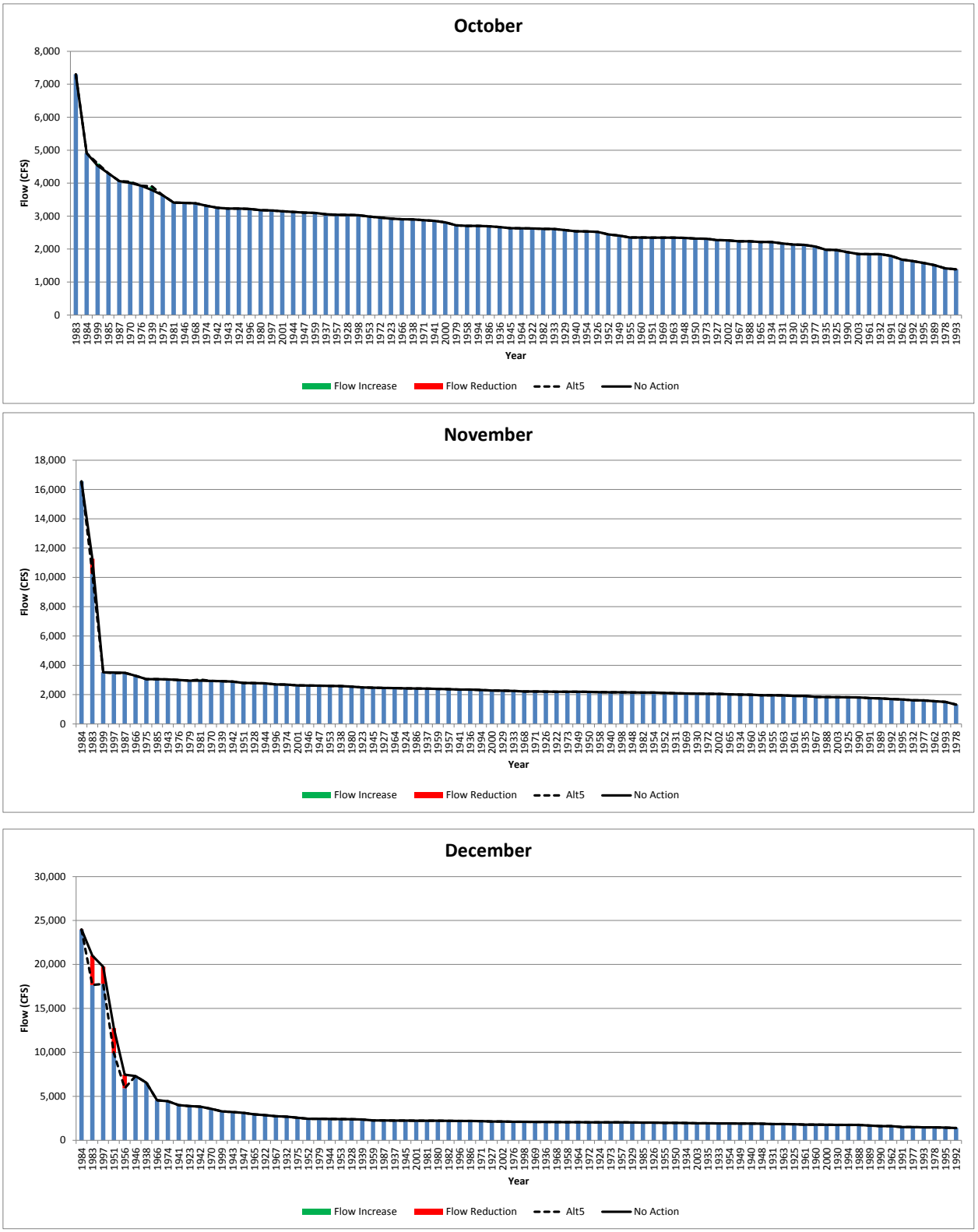

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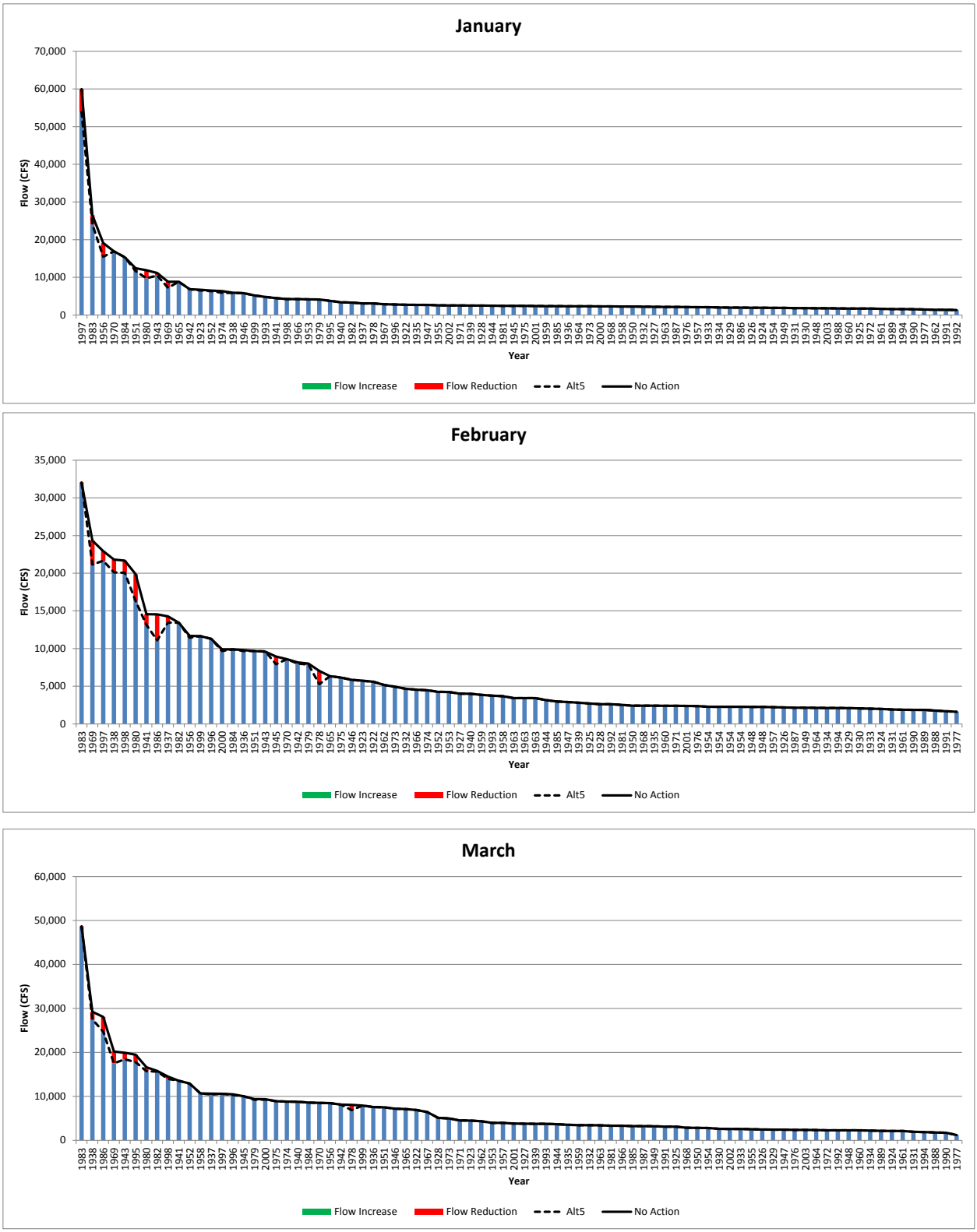
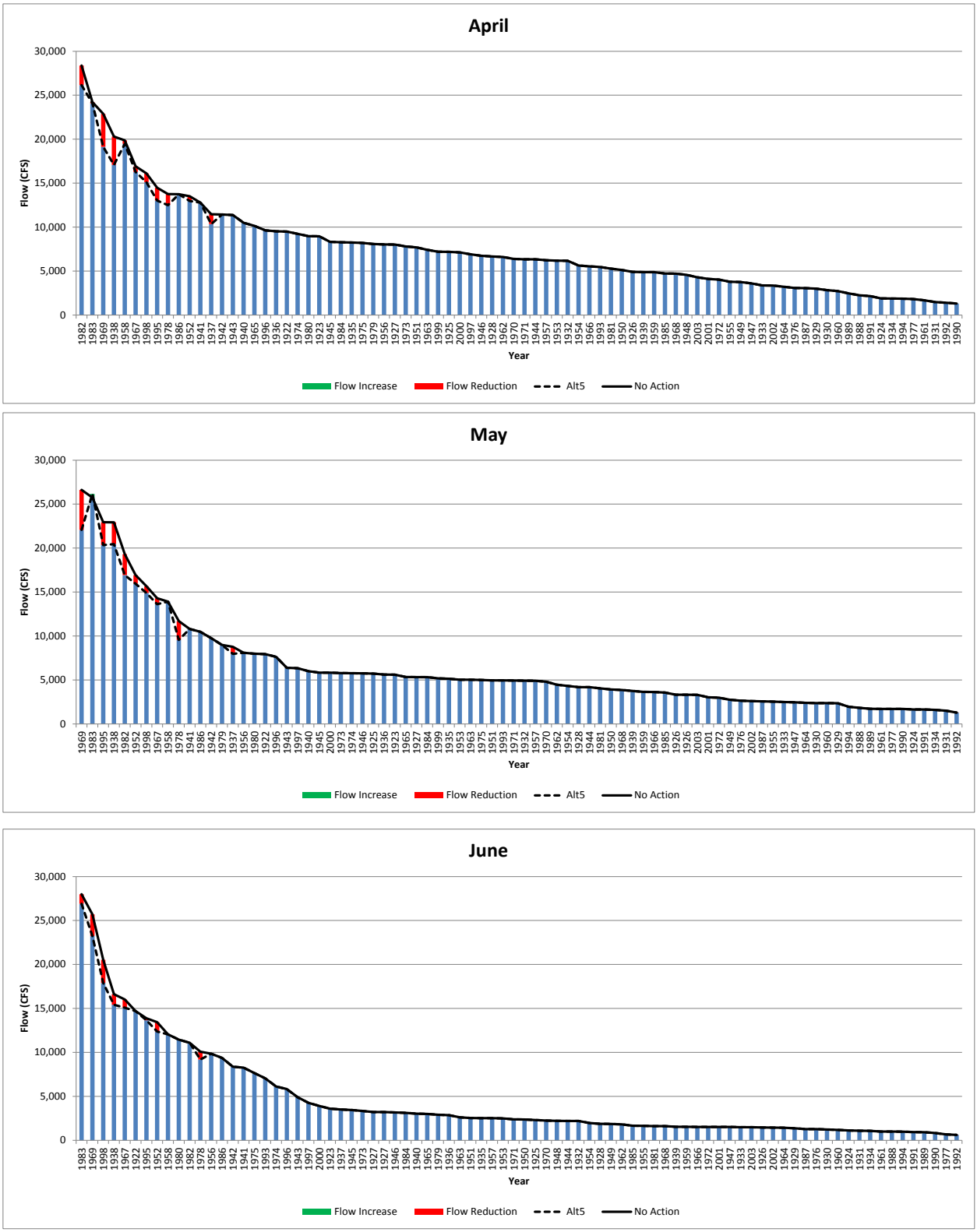


Simulated San Joaquin River Flows at Vernalis During January, February and March Under Future Conditions Alternative 5 (FSH-16, FSH-18)



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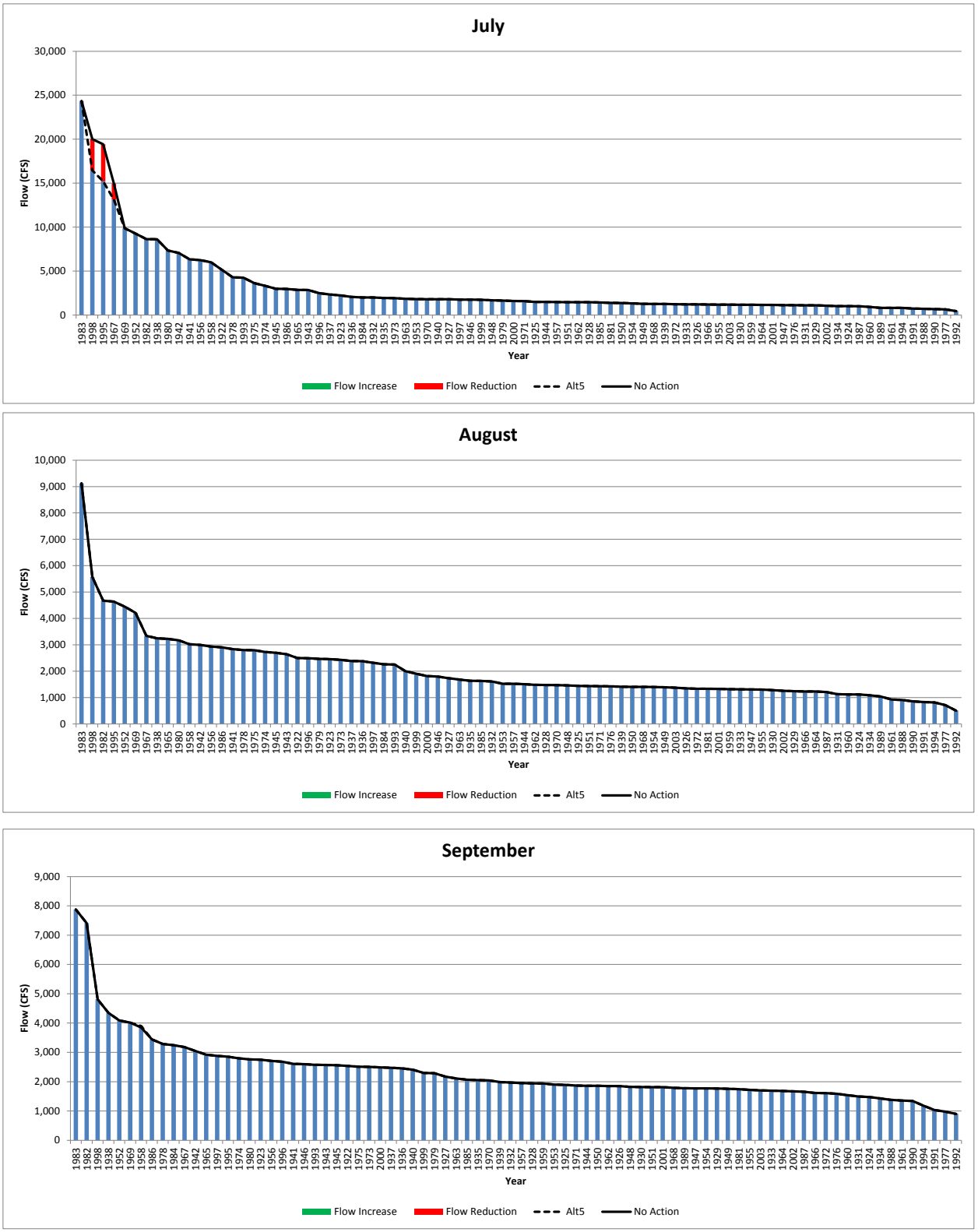
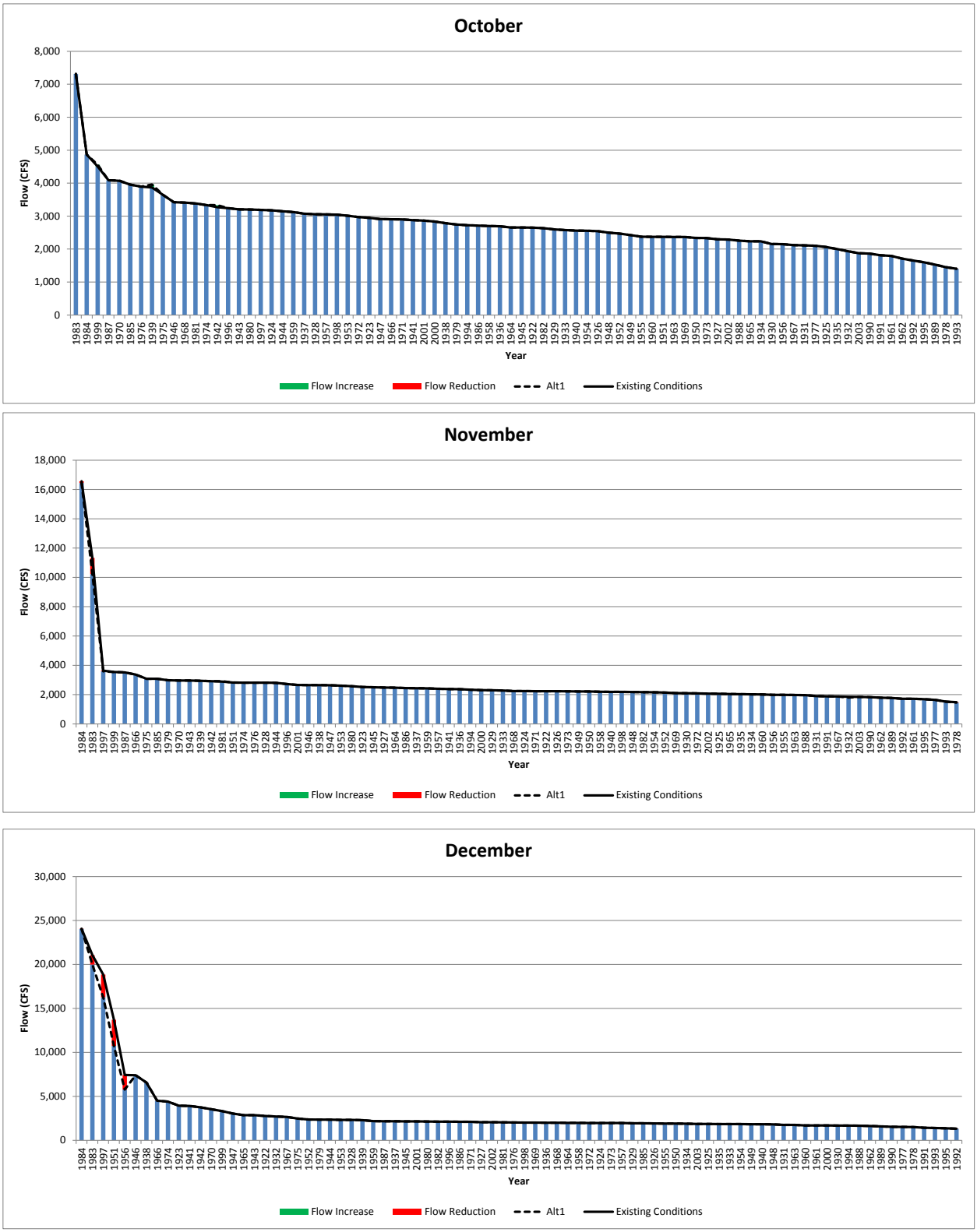
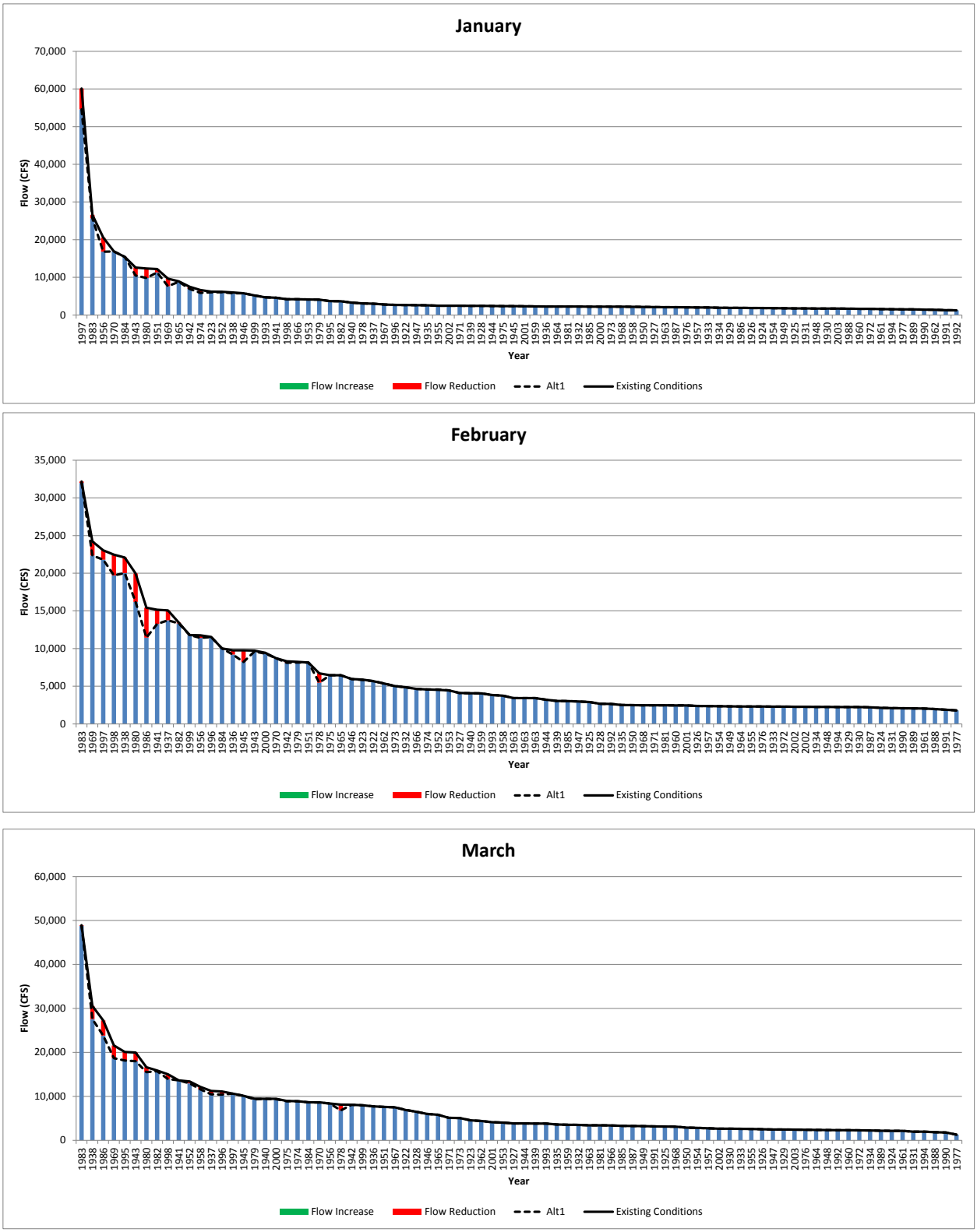


Simulated San Joaquin River Flows at Vernalis During July, August and September Under Future Conditions Alternative 5 (FSH-16, FSH-18)



Simulated San Joaquin River Flows at Vernalis During October, November and December Under Existing Conditions Alternative 1 (FSH-16, FSH-18)



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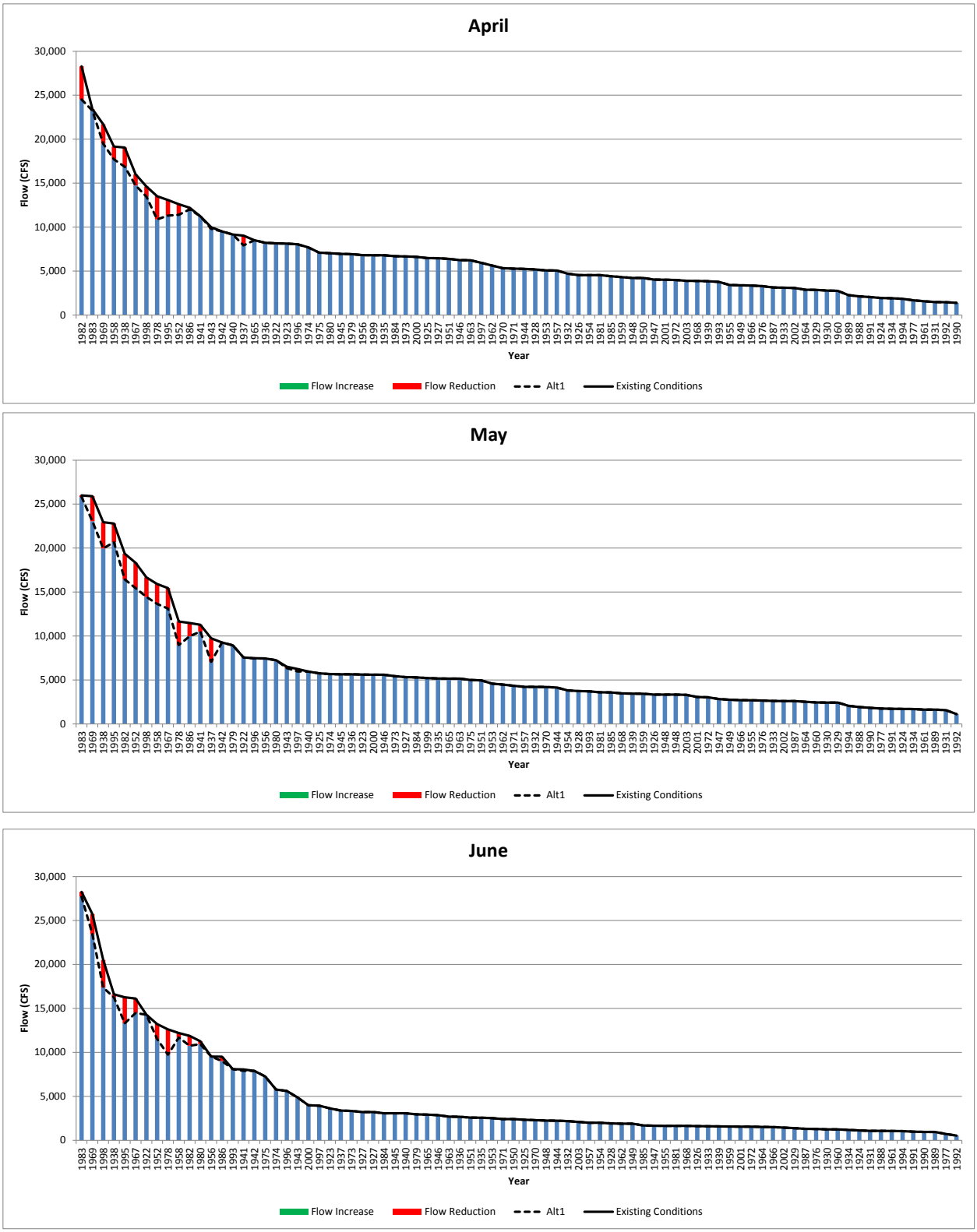

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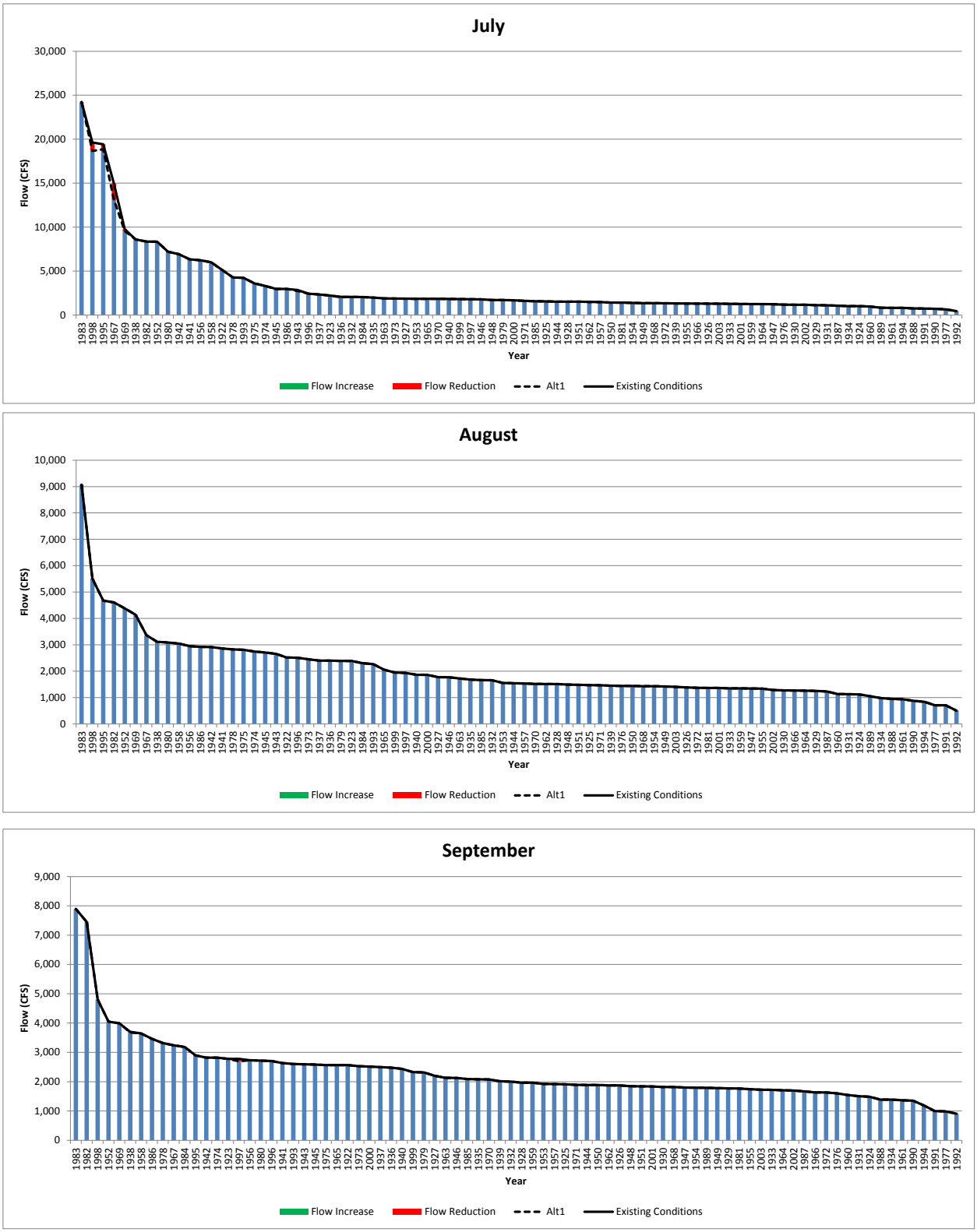

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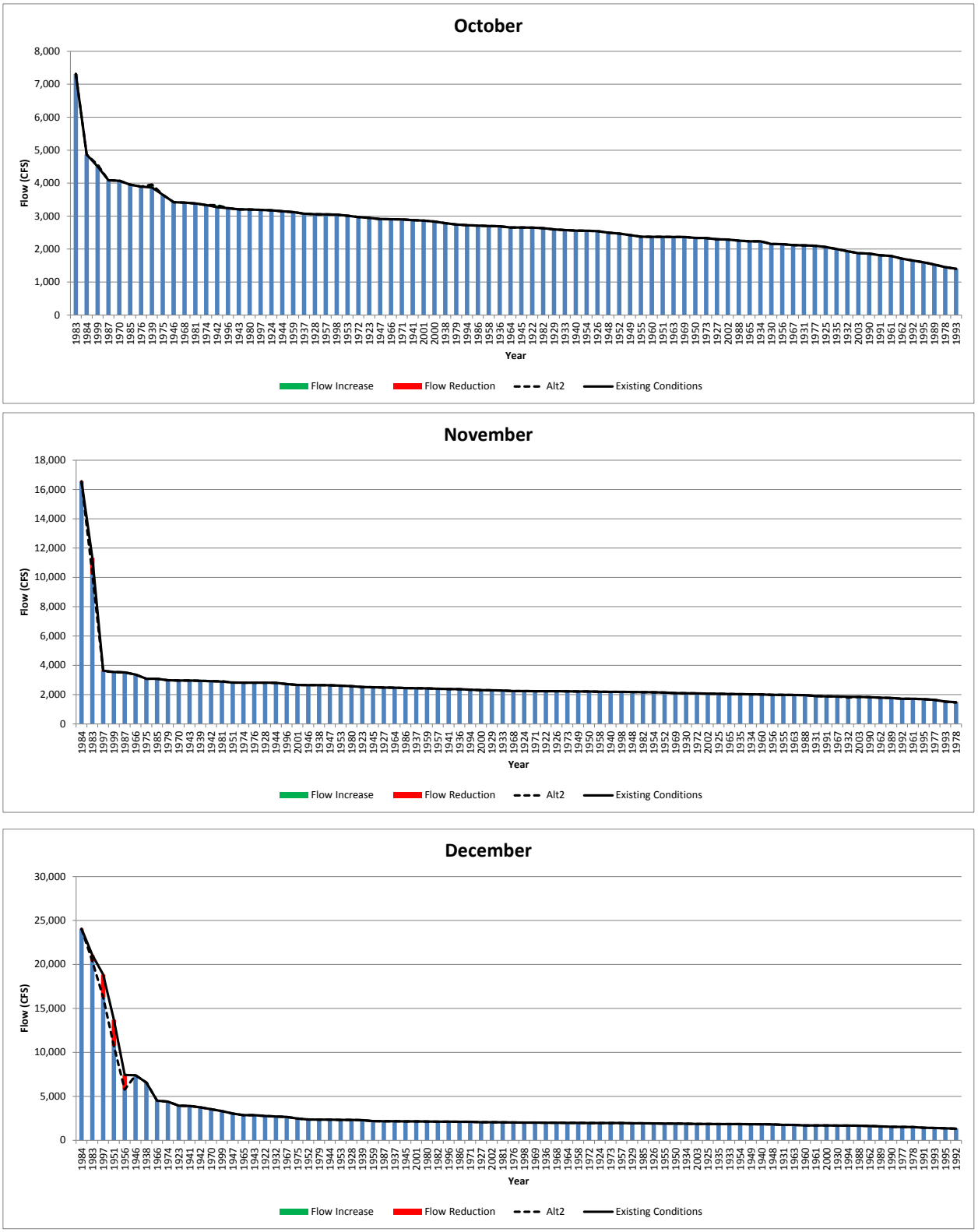

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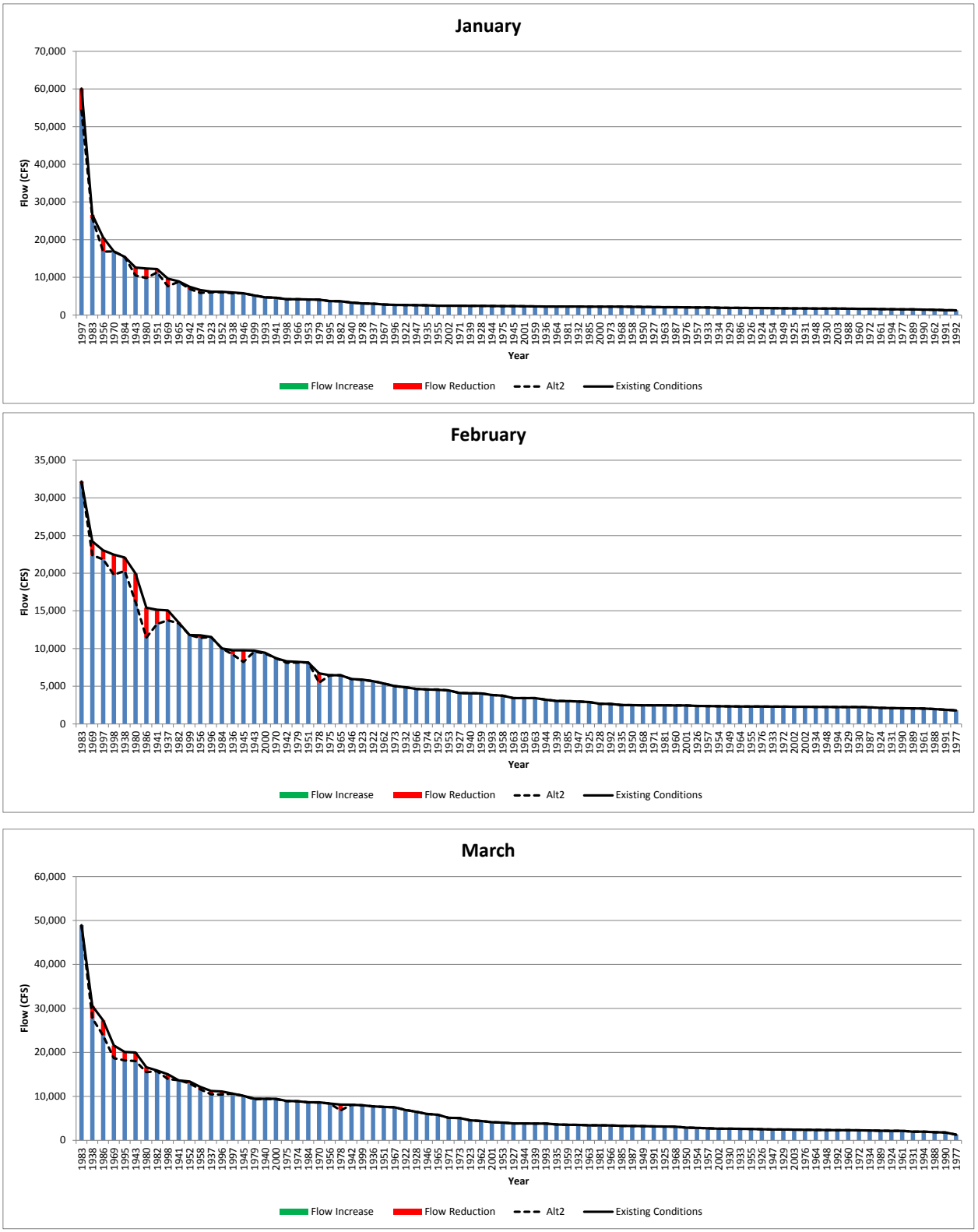

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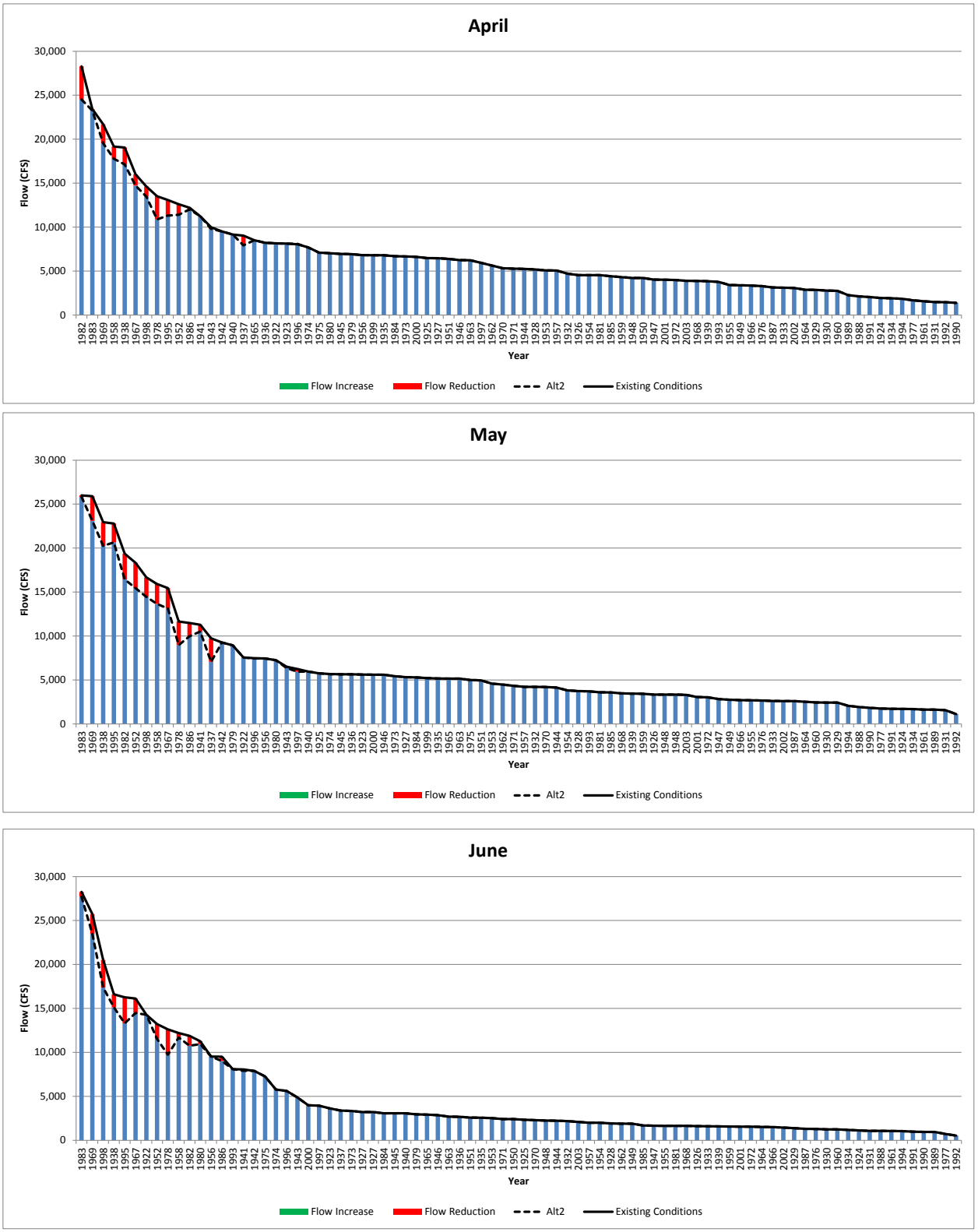

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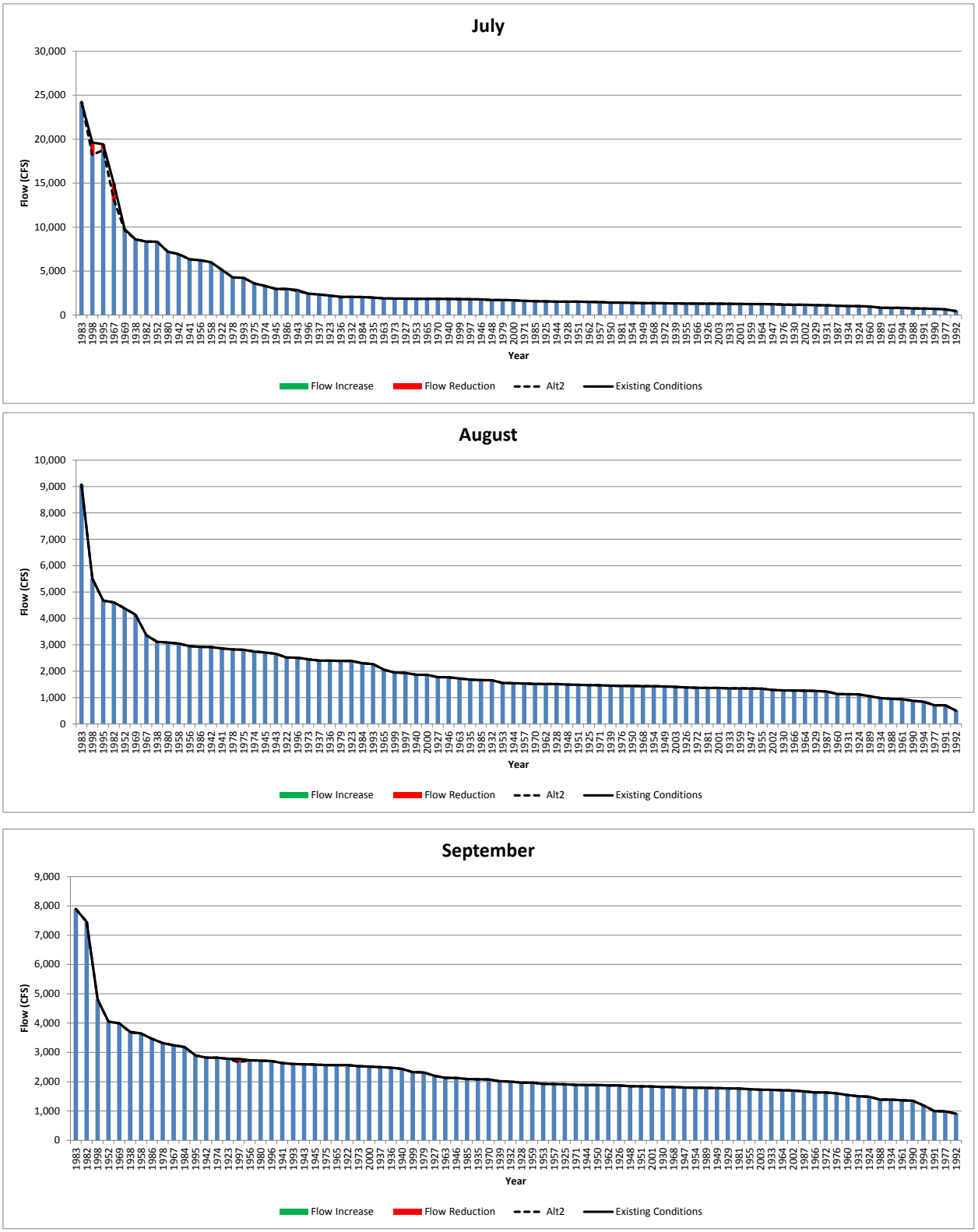
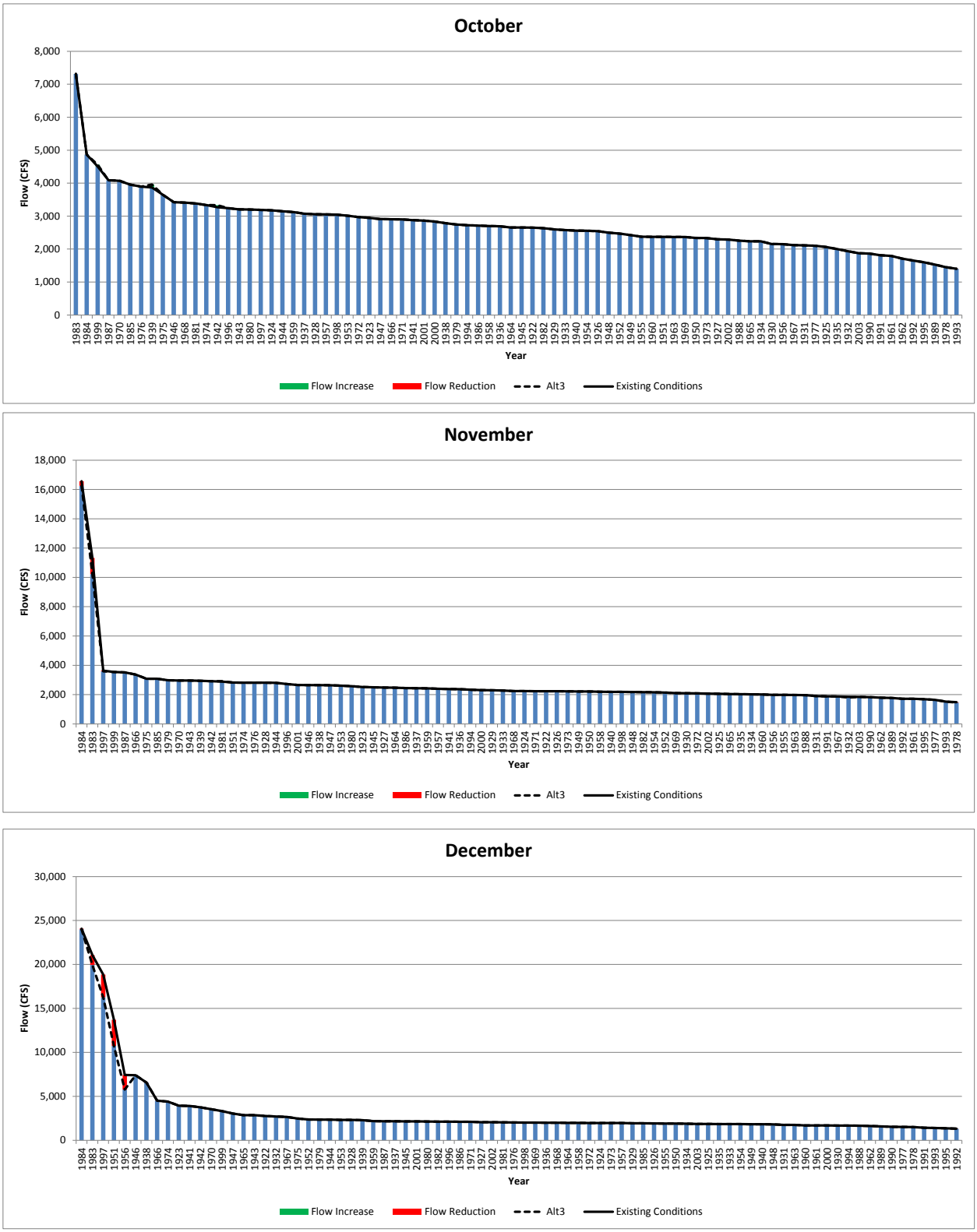
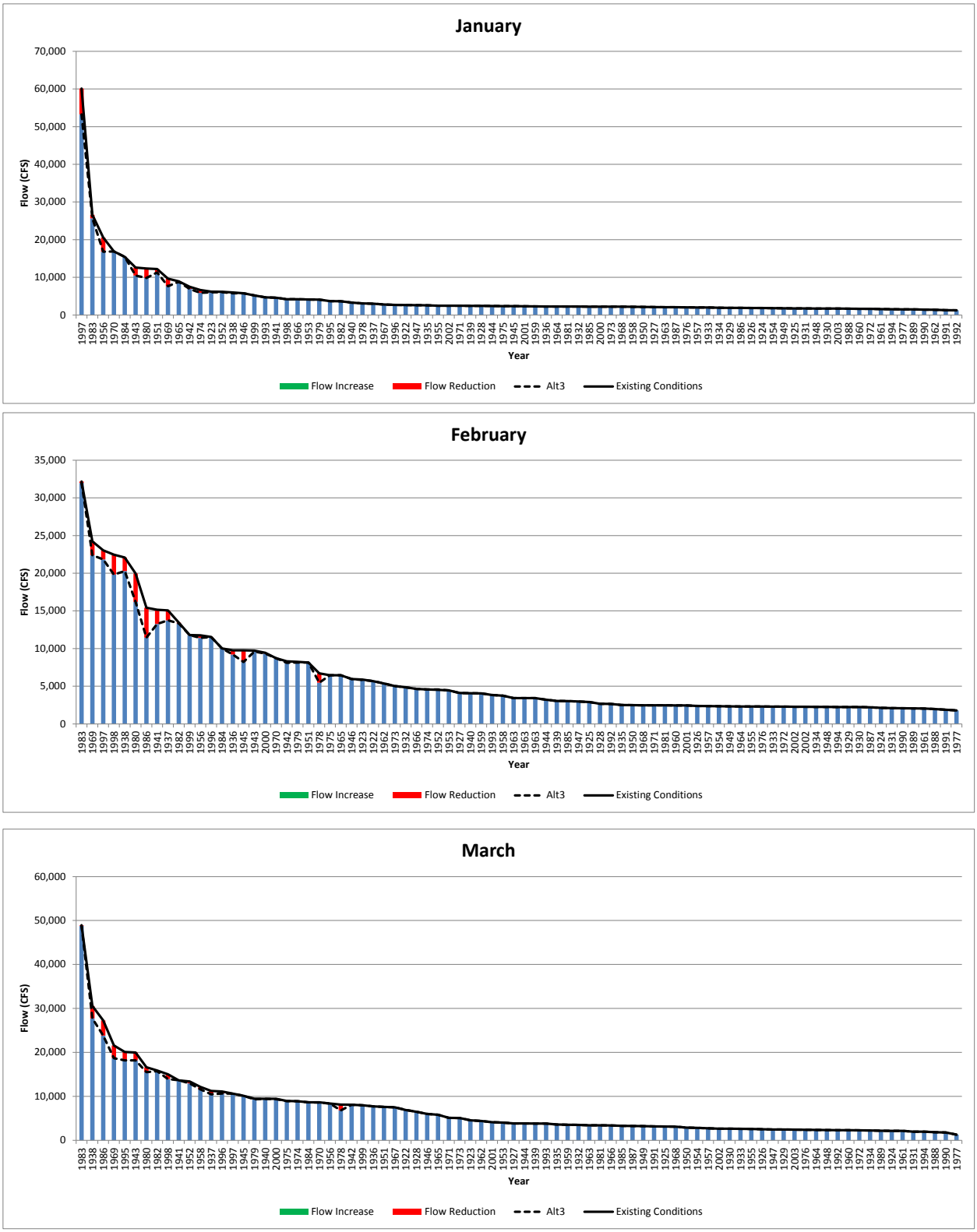


Simulated San Joaquin River Flows at Vernalis During July, August and September Under Existing Conditions Alternative 2 (FSH-16, FSH-18)



Simulated San Joaquin River Flows at Vernalis During October, November and December Under Existing Conditions Alternative 3 (FSH-16, FSH-18)



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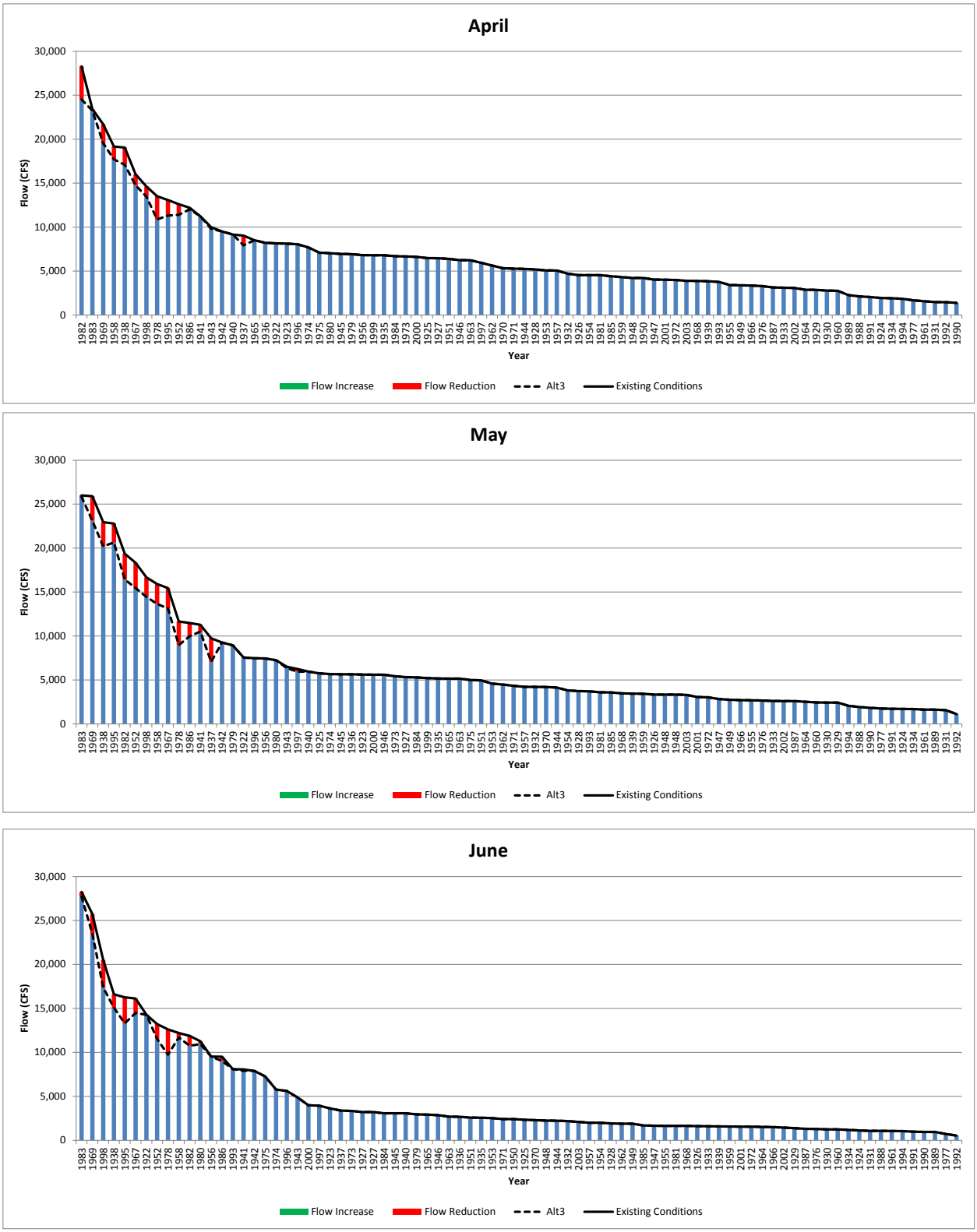

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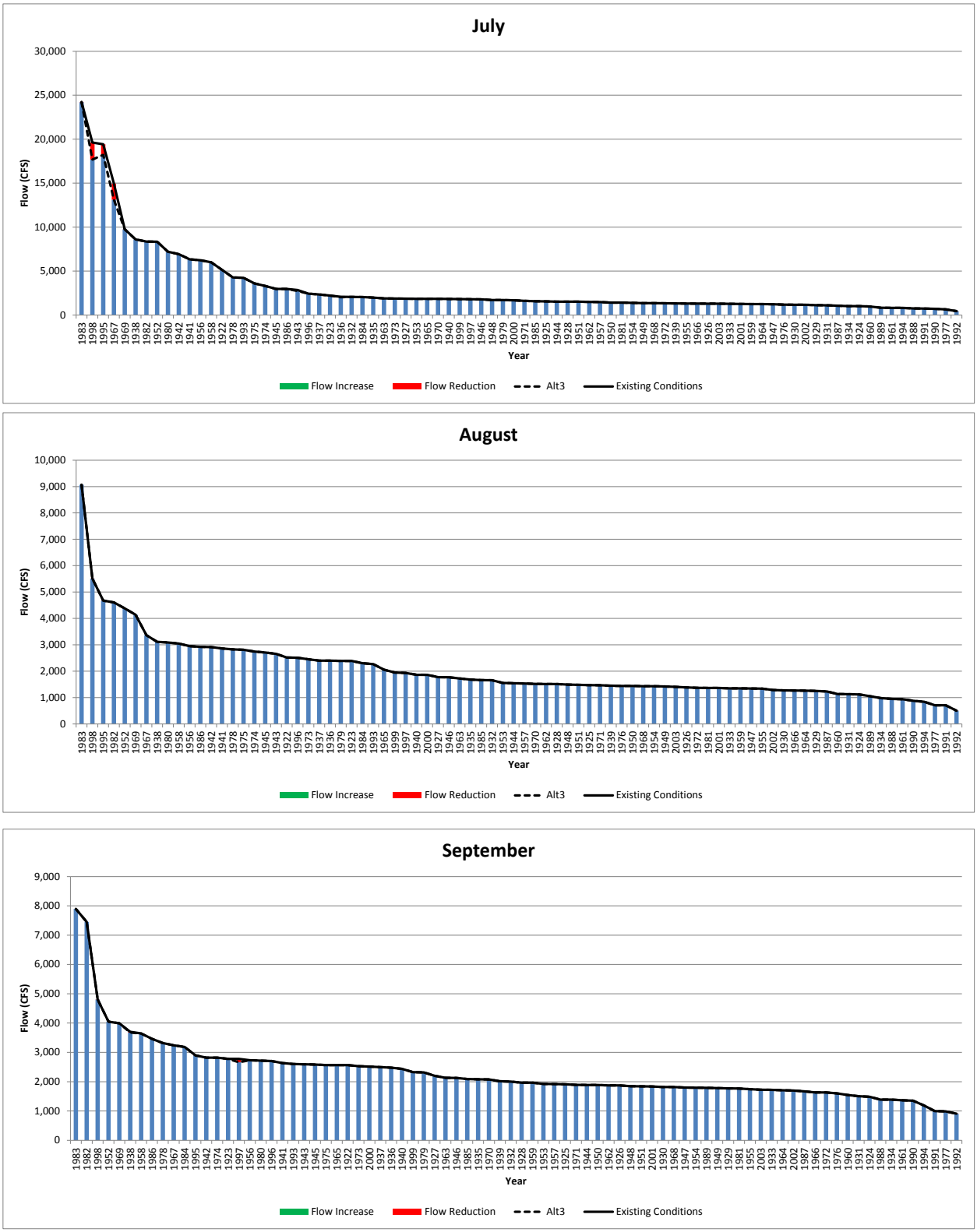

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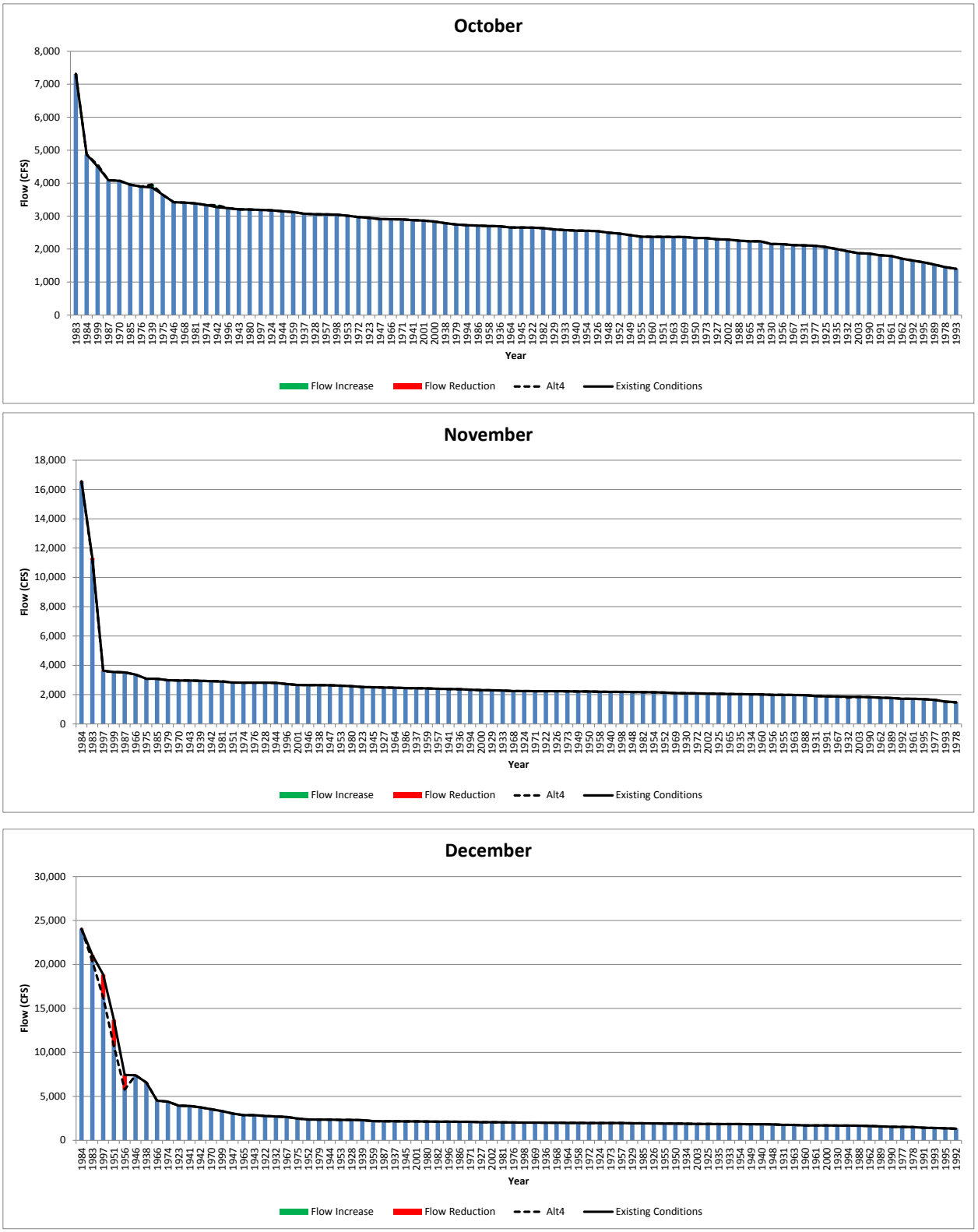

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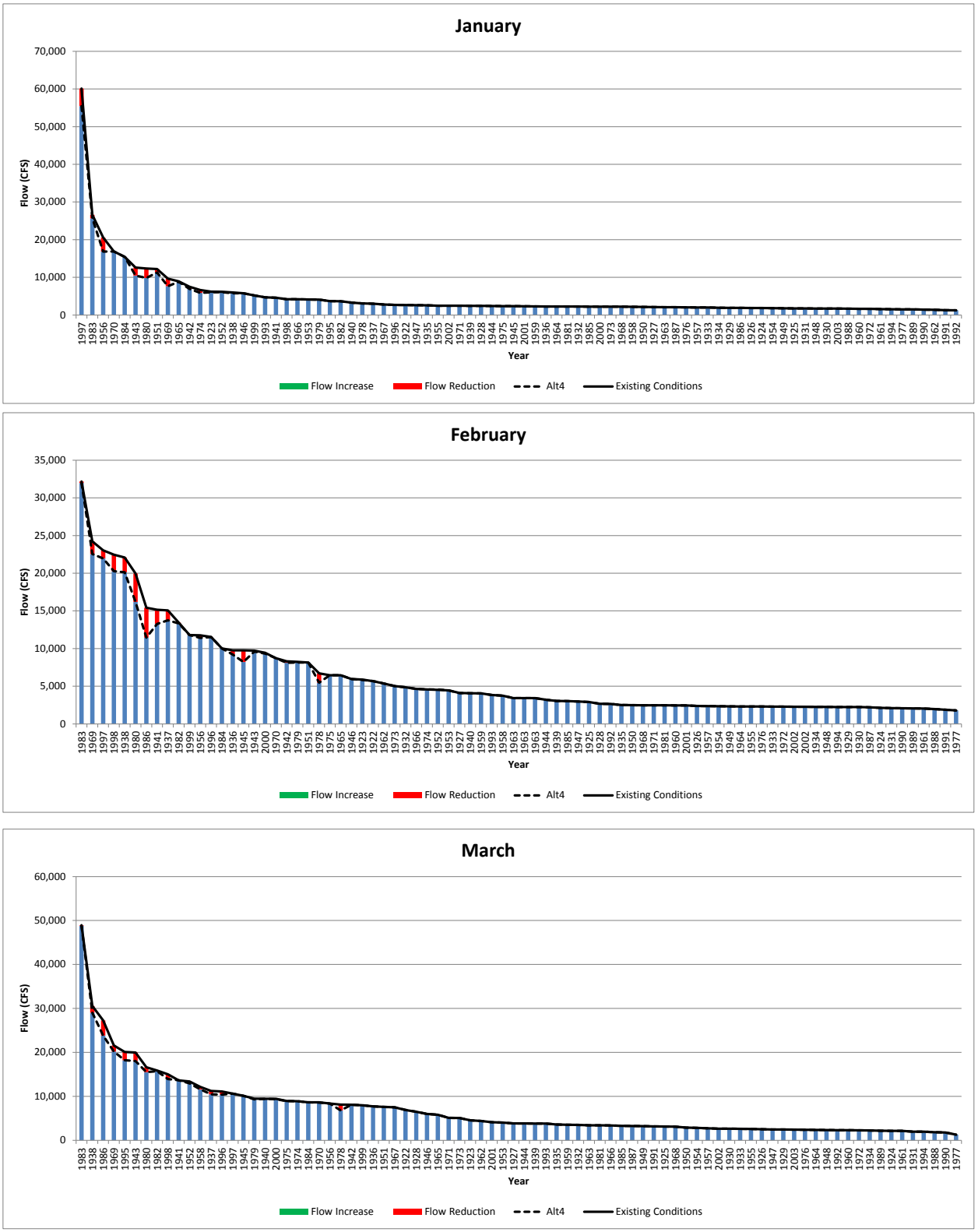

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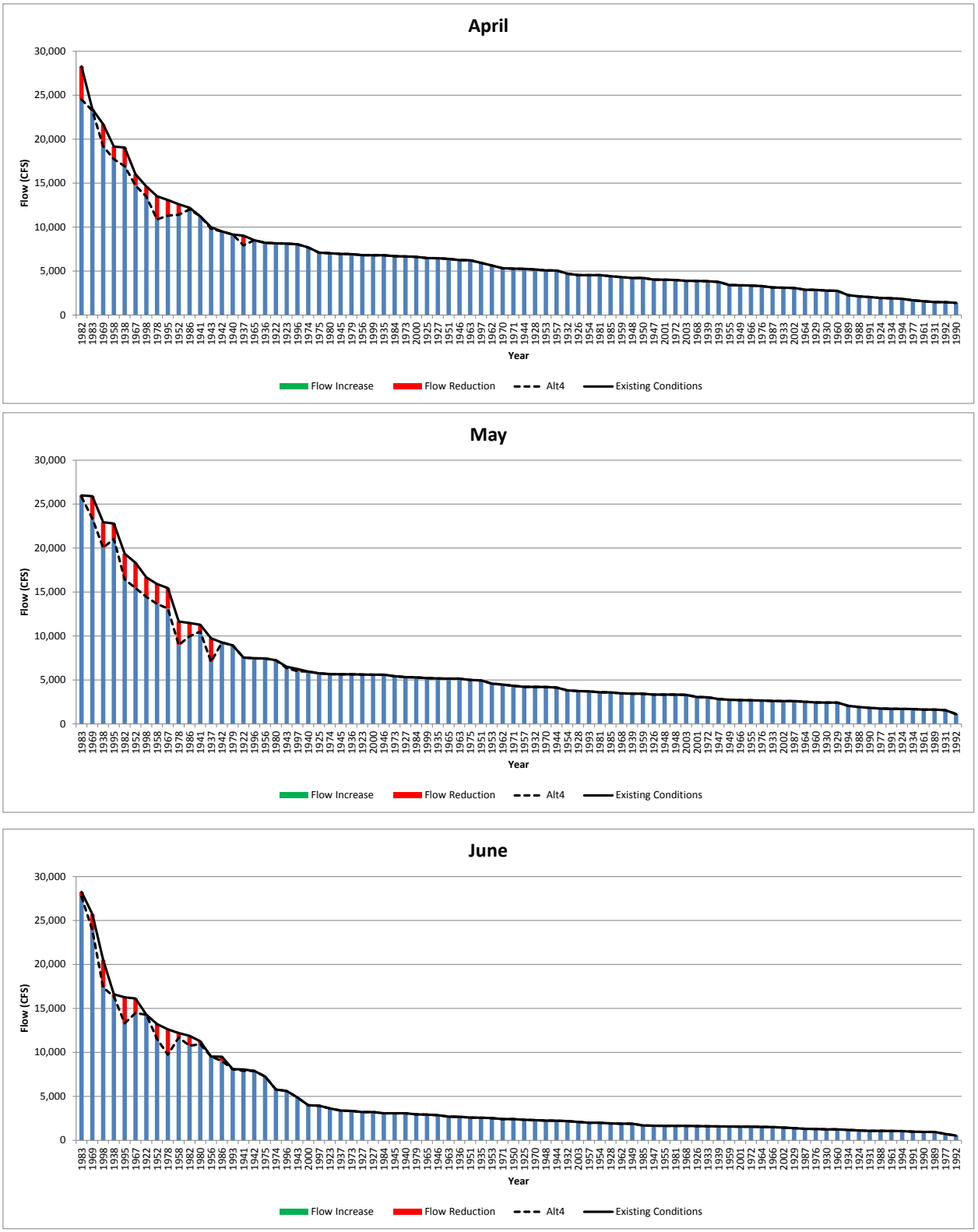

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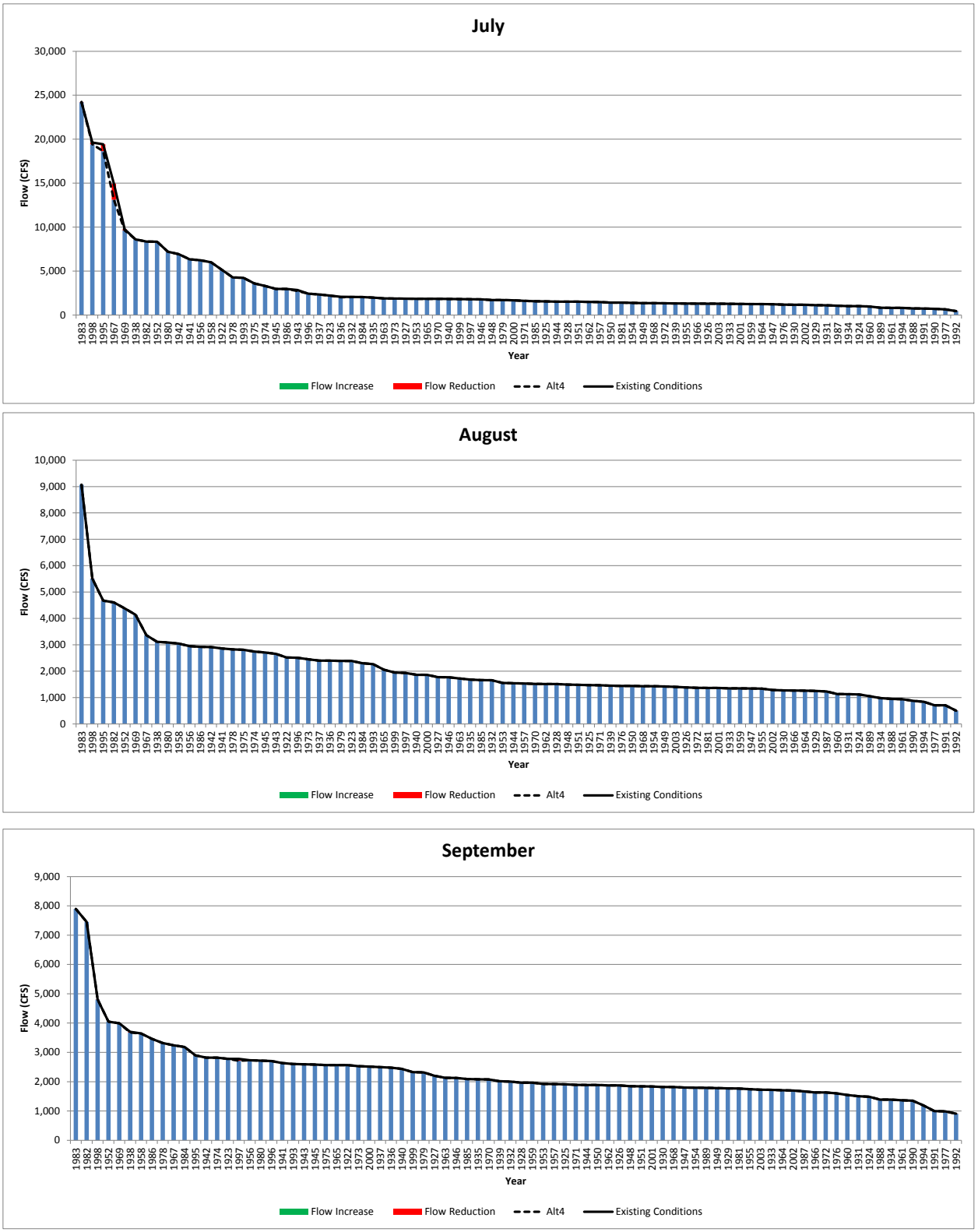

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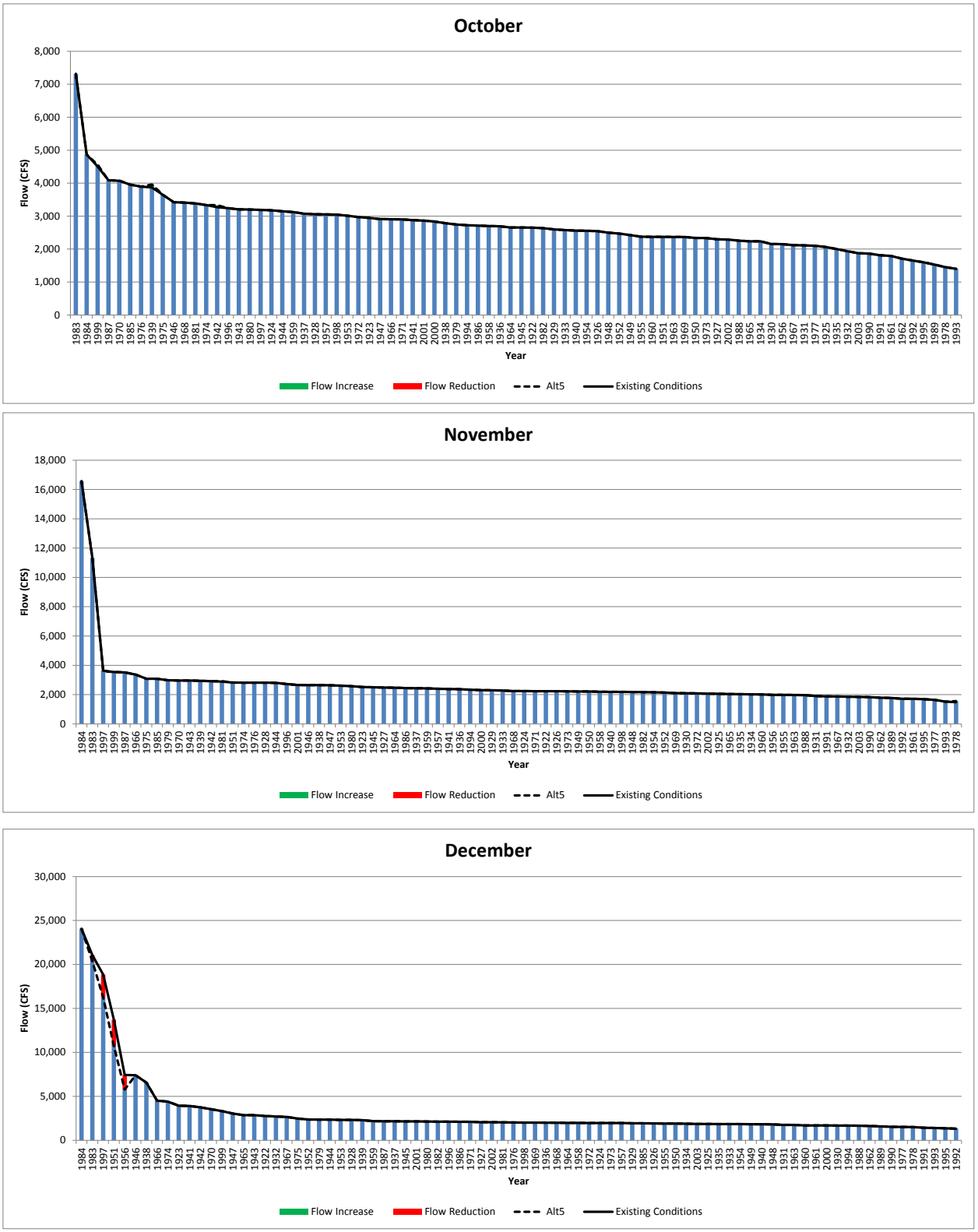
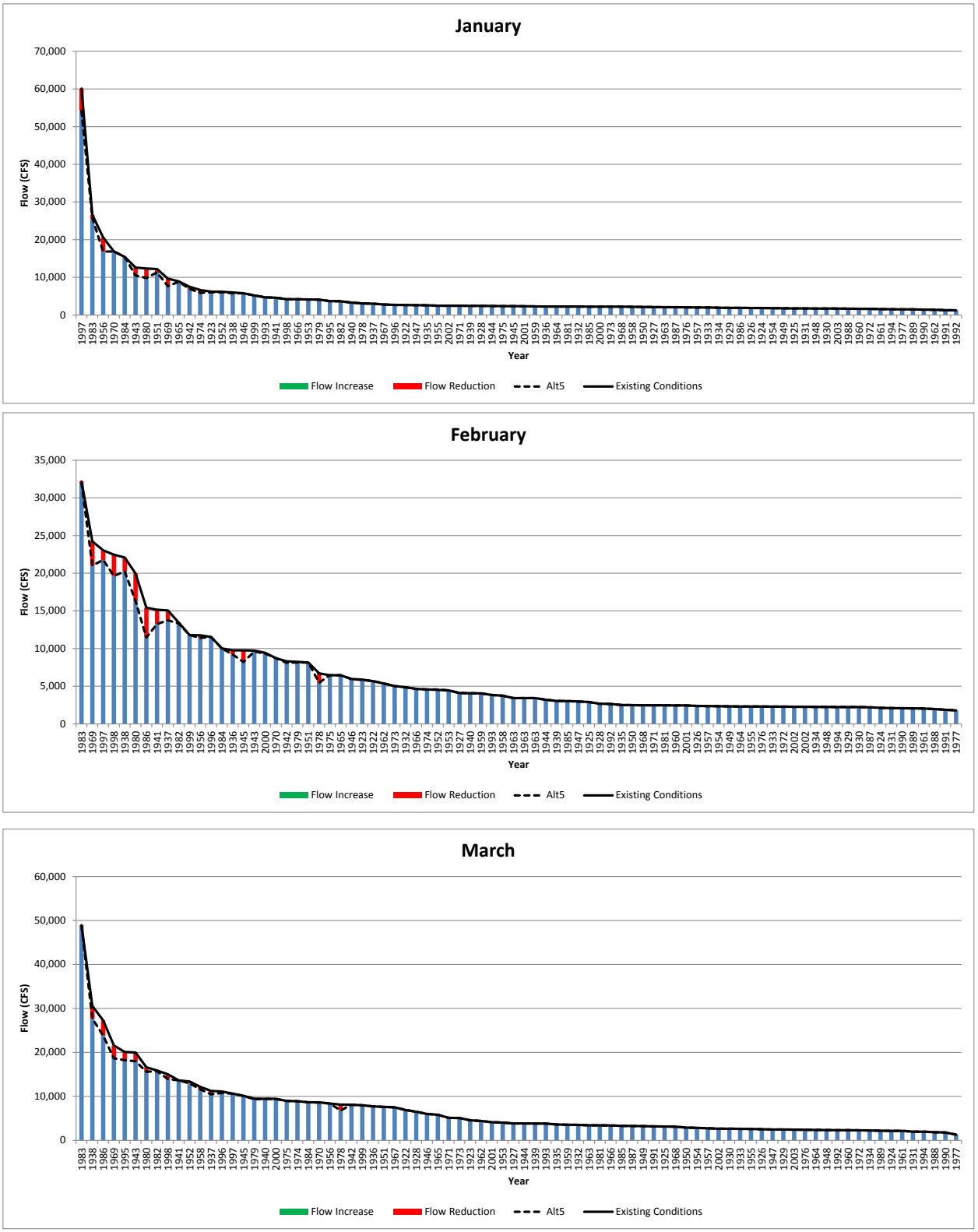


Simulated San Joaquin River Flows at Vernalis During October, November and December Under Existing Conditions Alternative 5 (FSH-16, FSH-18)



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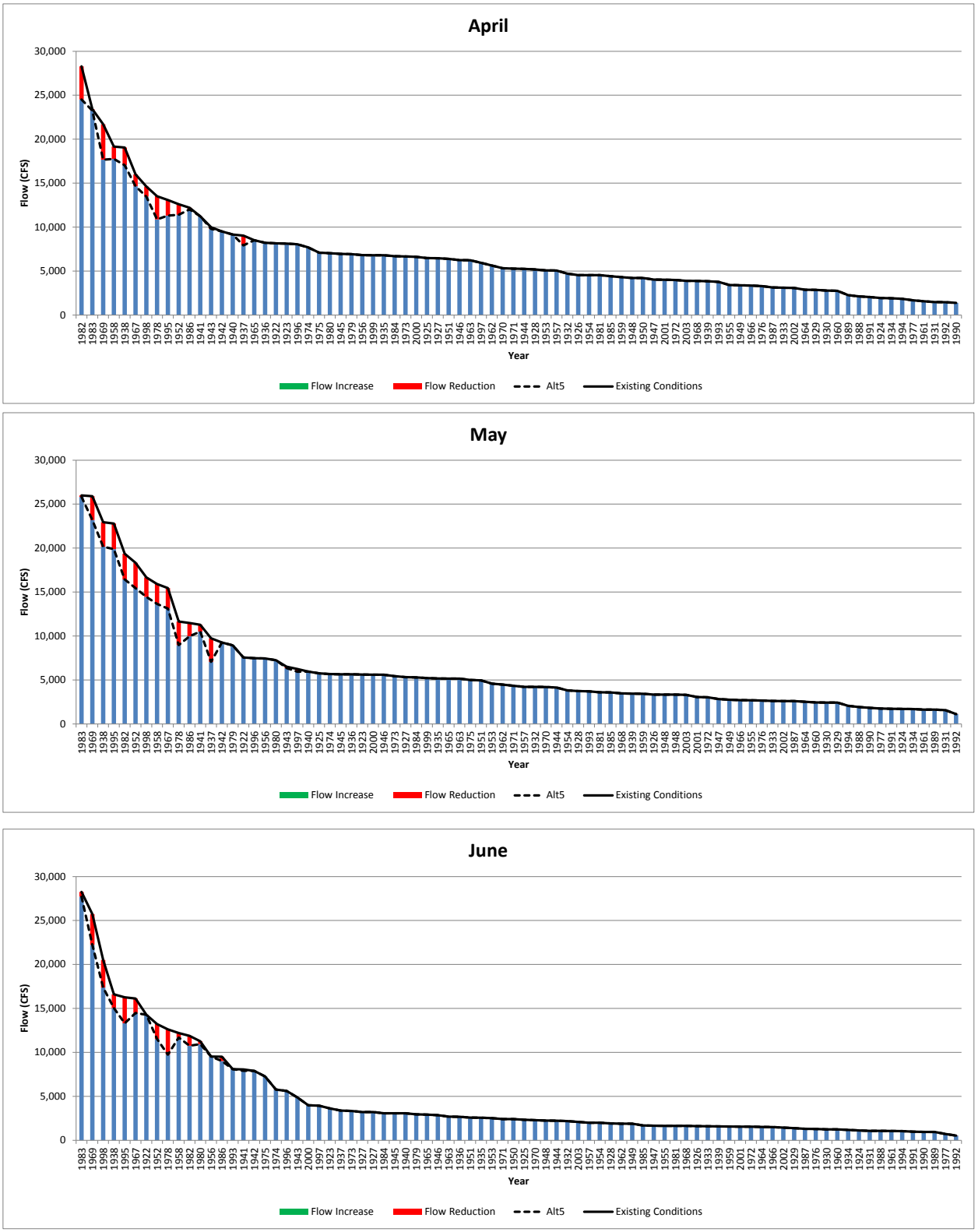

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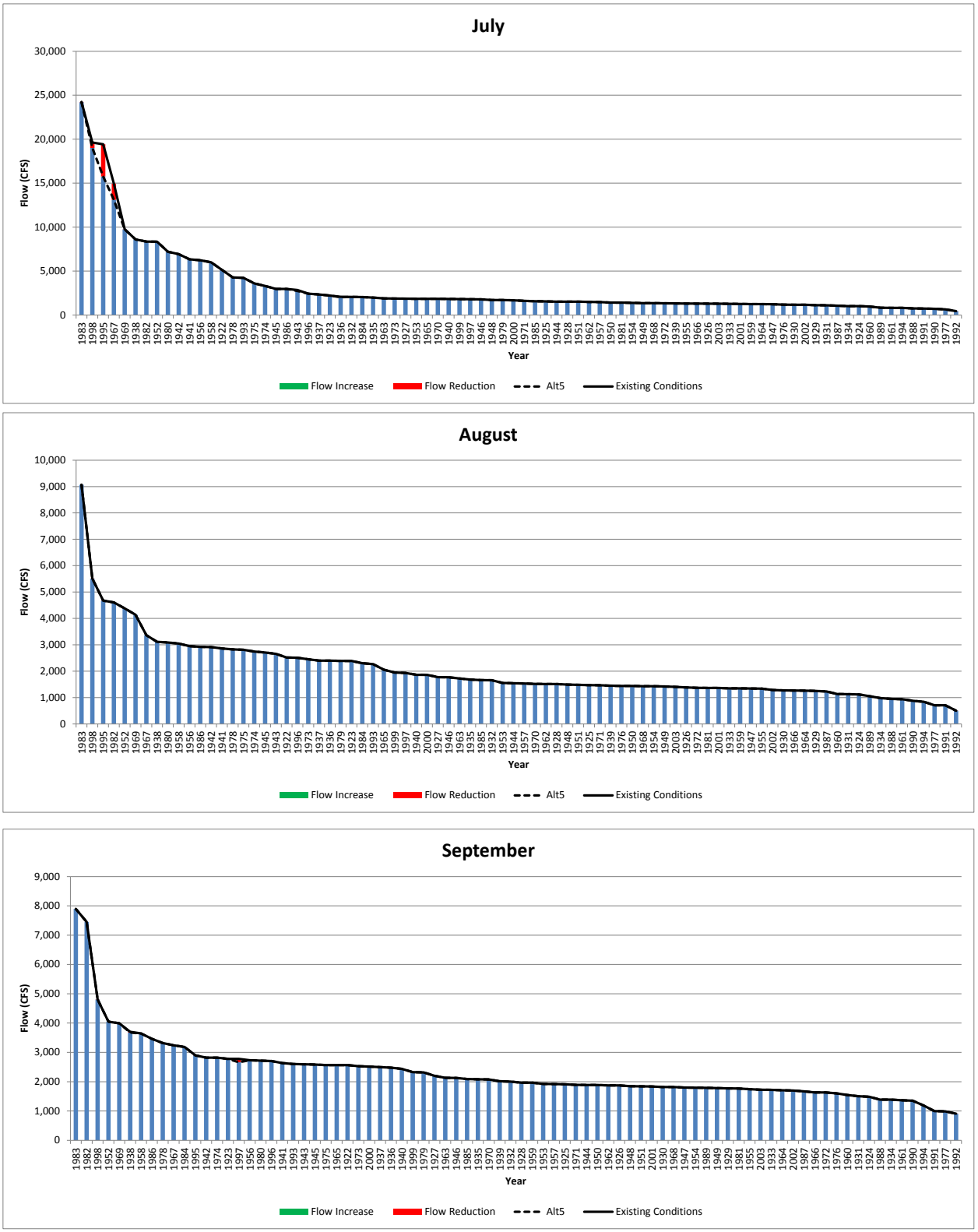

Simulated San Joaquin River Flows at Vernalis During July, August and September under Existing Conditions Alternative 5 (FSH-16, FSH-18)

San Joaquin River Tributaries Flow Tables

Upper San Joaquin River Basin Storage Investigation, California

Prepared by:

United States Department of the Interior
Bureau of Reclamation
Mid-Pacific Region

U.S. Department of the Interior
Bureau of Reclamation

August 2014

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Merced River Flow Downstream from McClure (cfs) – Steelhead and Chinook Spawning, Incubation, and Fry Rearing (FSH-17)

	No Action Alternative - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	571	590	619	537	558	535
Nov	344	385	358	341	321	289
Dec	494	693	699	311	327	274
Jan	742	1,493	752	354	303	279
Feb	971	2,019	1,083	335	380	282
Mar	931	1,701	604	584	677	592
Apr	1,469	1,587	1,327	1,555	1,719	1,163
May	2,341	3,492	2,488	1,825	1,869	1,270
Jun	2,548	4,334	2,009	1,966	1,945	1,370
Jul	2,422	3,782	2,102	2,012	1,987	1,388
Aug	1,872	2,637	1,900	1,644	1,608	1,095
Sep	907	1,358	953	772	688	473

	No Action Alternative - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	584	588	617	536	623	551
Nov	343	383	358	340	320	288
Dec	502	693	743	311	327	274
Jan	741	1,488	752	354	306	279
Feb	995	2,028	1,197	334	380	279
Mar	911	1,678	596	560	650	571
Apr	1,438	1,537	1,158	1,648	1,746	1,149
May	2,331	3,506	2,429	1,842	1,801	1,296
Jun	2,531	4,323	1,990	1,909	1,885	1,413
Jul	2,411	3,820	2,069	1,958	1,931	1,399
Aug	1,890	2,705	1,907	1,615	1,577	1,127
Sep	919	1,378	983	767	683	484

	Alternative Plan 1 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	571	590	619	537	558	535
Nov	344	385	358	341	321	289
Dec	494	693	699	311	327	274
Jan	742	1,493	752	354	303	279
Feb	971	2,019	1,083	335	380	282
Mar	931	1,701	604	584	677	592
Apr	1,470	1,587	1,327	1,555	1,719	1,163
May	2,343	3,500	2,488	1,825	1,869	1,270
Jun	2,548	4,334	2,009	1,966	1,945	1,369
Jul	2,420	3,777	2,102	2,012	1,987	1,387
Aug	1,872	2,637	1,900	1,644	1,608	1,095
Sep	906	1,355	953	772	688	473

	Alternative Plan 1 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	584	588	617	536	623	551
Nov	343	383	358	340	320	288
Dec	502	693	743	311	327	274
Jan	741	1,488	752	354	306	279
Feb	995	2,028	1,197	334	380	279
Mar	911	1,678	596	560	650	571
Apr	1,438	1,537	1,158	1,648	1,746	1,149
May	2,331	3,506	2,429	1,842	1,801	1,296
Jun	2,531	4,323	1,989	1,909	1,885	1,413
Jul	2,411	3,820	2,069	1,958	1,931	1,399
Aug	1,890	2,705	1,907	1,615	1,577	1,127
Sep	919	1,378	983	767	683	484

	Alternative Plan 2 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	571	590	619	537	558	535
Nov	344	385	358	341	321	289
Dec	494	693	699	311	327	274
Jan	742	1,493	752	354	303	279
Feb	971	2,019	1,083	335	380	282
Mar	931	1,701	604	584	677	592
Apr	1,470	1,587	1,327	1,555	1,719	1,163
May	2,343	3,501	2,488	1,825	1,869	1,270
Jun	2,548	4,334	2,009	1,966	1,945	1,369
Jul	2,420	3,777	2,102	2,012	1,987	1,387
Aug	1,872	2,637	1,900	1,644	1,608	1,095
Sep	906	1,353	953	772	688	473

	Alternative Plan 2 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	584	588	617	536	623	551
Nov	343	383	358	340	320	288
Dec	502	693	743	311	327	274
Jan	741	1,488	752	354	306	279
Feb	995	2,028	1,197	334	380	279
Mar	911	1,678	596	560	650	571
Apr	1,438	1,537	1,158	1,648	1,746	1,149
May	2,331	3,506	2,429	1,842	1,801	1,296
Jun	2,531	4,323	1,989	1,909	1,885	1,413
Jul	2,411	3,820	2,069	1,958	1,931	1,399
Aug	1,890	2,705	1,907	1,615	1,577	1,127
Sep	919	1,378	983	767	683	484

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

= Below criteria flow criteria in DEIS Table 5-6

Merced River Flow Downstream from McClure (cfs) – Steelhead and Chinook Spawning, Incubation, and Fry Rearing (FSH-17) (contd.)

	Alternative Plan 3 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	571	590	619	537	558	535
Nov	344	385	358	341	321	289
Dec	494	693	699	311	327	274
Jan	742	1,493	752	354	303	279
Feb	971	2,019	1,083	335	380	282
Mar	931	1,701	604	584	677	592
Apr	1,470	1,587	1,327	1,555	1,719	1,163
May	2,343	3,501	2,488	1,825	1,869	1,270
Jun	2,548	4,334	2,009	1,966	1,945	1,369
Jul	2,420	3,777	2,102	2,012	1,987	1,387
Aug	1,872	2,637	1,900	1,644	1,608	1,095
Sep	906	1,353	953	772	688	473

	Alternative Plan 3 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	584	588	617	536	623	551
Nov	343	383	358	340	320	288
Dec	502	693	743	311	327	274
Jan	741	1,488	752	354	306	279
Feb	995	2,028	1,197	334	380	279
Mar	911	1,678	596	560	650	571
Apr	1,438	1,537	1,158	1,648	1,746	1,149
May	2,331	3,506	2,429	1,842	1,801	1,296
Jun	2,531	4,323	1,989	1,909	1,885	1,413
Jul	2,411	3,820	2,069	1,958	1,931	1,399
Aug	1,890	2,705	1,907	1,615	1,577	1,127
Sep	919	1,378	983	767	683	484

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	571	590	619	537	558	535
Nov	344	385	358	341	321	289
Dec	494	693	699	311	327	274
Jan	742	1,493	752	354	303	279
Feb	971	2,019	1,083	335	380	282
Mar	931	1,701	604	584	677	592
Apr	1,470	1,587	1,327	1,555	1,719	1,163
May	2,343	3,499	2,488	1,825	1,869	1,270
Jun	2,548	4,334	2,009	1,966	1,945	1,369
Jul	2,420	3,777	2,102	2,012	1,987	1,387
Aug	1,872	2,637	1,900	1,644	1,608	1,095
Sep	906	1,356	953	772	688	473

	Alternative Plan 4 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	584	588	617	536	623	551
Nov	343	383	358	340	320	288
Dec	502	693	743	311	327	274
Jan	741	1,488	752	354	306	279
Feb	995	2,028	1,197	334	380	279
Mar	911	1,678	596	560	650	571
Apr	1,438	1,537	1,158	1,648	1,746	1,149
May	2,331	3,506	2,429	1,842	1,801	1,296
Jun	2,531	4,323	1,989	1,909	1,885	1,413
Jul	2,411	3,820	2,069	1,958	1,931	1,399
Aug	1,890	2,705	1,907	1,615	1,577	1,127
Sep	919	1,378	983	767	683	484

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	571	590	619	537	558	535
Nov	344	385	358	341	321	289
Dec	494	693	699	311	327	274
Jan	742	1,493	752	354	303	279
Feb	971	2,019	1,083	335	380	282
Mar	931	1,701	604	584	677	592
Apr	1,470	1,587	1,327	1,555	1,719	1,163
May	2,343	3,501	2,488	1,825	1,869	1,270
Jun	2,548	4,334	2,009	1,966	1,945	1,369
Jul	2,420	3,777	2,102	2,012	1,987	1,387
Aug	1,872	2,637	1,900	1,644	1,608	1,095
Sep	906	1,353	953	772	688	473

	Alternative Plan 5 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	584	588	617	536	623	551
Nov	343	383	358	340	320	288
Dec	502	693	743	311	327	274
Jan	741	1,488	752	354	306	279
Feb	995	2,028	1,197	334	380	279
Mar	911	1,678	596	560	650	571
Apr	1,438	1,537	1,158	1,648	1,746	1,149
May	2,331	3,506	2,429	1,842	1,801	1,296
Jun	2,531	4,323	1,989	1,909	1,885	1,413
Jul	2,411	3,820	2,069	1,958	1,931	1,399
Aug	1,890	2,705	1,907	1,615	1,577	1,127
Sep	919	1,378	983	767	683	484

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

= Below criteria flow criteria in DEIS Table 5-6

Merced River Flow Downstream from McClure (cfs) - Steelhead and Chinook Juvenile Rearing and Juvenile Migration (FSH-17)

	EX_BASE					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	571	590	619	537	558	535
Nov	344	385	358	341	321	289
Dec	494	693	699	311	327	274
Jan	742	1,493	752	354	303	279
Feb	971	2,019	1,083	335	380	282
Mar	931	1,701	604	584	677	592
Apr	1,469	1,587	1,327	1,555	1,719	1,163
May	2,341	3,492	2,488	1,825	1,869	1,270
Jun	2,548	4,334	2,009	1,966	1,945	1,370
Jul	2,422	3,782	2,102	2,012	1,987	1,388
Aug	1,872	2,637	1,900	1,644	1,608	1,095
Sep	907	1,358	953	772	688	473

	FUT_BASE					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	584	588	617	536	623	551
Nov	343	383	358	340	320	288
Dec	502	693	743	311	327	274
Jan	741	1,488	752	354	306	279
Feb	995	2,028	1,197	334	380	279
Mar	911	1,678	596	560	650	571
Apr	1,438	1,537	1,158	1,648	1,746	1,149
May	2,331	3,506	2,429	1,842	1,801	1,296
Jun	2,531	4,323	1,990	1,909	1,885	1,413
Jul	2,411	3,820	2,069	1,958	1,931	1,399
Aug	1,890	2,705	1,907	1,615	1,577	1,127
Sep	919	1,378	983	767	683	484

	EX_ALTA					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	571	590	619	537	558	535
Nov	344	385	358	341	321	289
Dec	494	693	699	311	327	274
Jan	742	1,493	752	354	303	279
Feb	971	2,019	1,083	335	380	282
Mar	931	1,701	604	584	677	592
Apr	1,470	1,587	1,327	1,555	1,719	1,163
May	2,343	3,500	2,488	1,825	1,869	1,270
Jun	2,548	4,334	2,009	1,966	1,945	1,369
Jul	2,420	3,777	2,102	2,012	1,987	1,387
Aug	1,872	2,637	1,900	1,644	1,608	1,095
Sep	906	1,355	953	772	688	473

	FUT_ALTA					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	584	588	617	536	623	551
Nov	343	383	358	340	320	288
Dec	502	693	743	311	327	274
Jan	741	1,488	752	354	306	279
Feb	995	2,028	1,197	334	380	279
Mar	911	1,678	596	560	650	571
Apr	1,438	1,537	1,158	1,648	1,746	1,149
May	2,331	3,506	2,429	1,842	1,801	1,296
Jun	2,531	4,323	1,989	1,909	1,885	1,413
Jul	2,411	3,820	2,069	1,958	1,931	1,399
Aug	1,890	2,705	1,907	1,615	1,577	1,127
Sep	919	1,378	983	767	683	484

	EX_ALTB					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	571	590	619	537	558	535
Nov	344	385	358	341	321	289
Dec	494	693	699	311	327	274
Jan	742	1,493	752	354	303	279
Feb	971	2,019	1,083	335	380	282
Mar	931	1,701	604	584	677	592
Apr	1,470	1,587	1,327	1,555	1,719	1,163
May	2,343	3,501	2,488	1,825	1,869	1,270
Jun	2,548	4,334	2,009	1,966	1,945	1,369
Jul	2,420	3,777	2,102	2,012	1,987	1,387
Aug	1,872	2,637	1,900	1,644	1,608	1,095
Sep	906	1,353	953	772	688	473

	FUT_ALTB					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	584	588	617	536	623	551
Nov	343	383	358	340	320	288
Dec	502	693	743	311	327	274
Jan	741	1,488	752	354	306	279
Feb	995	2,028	1,197	334	380	279
Mar	911	1,678	596	560	650	571
Apr	1,438	1,537	1,158	1,648	1,746	1,149
May	2,331	3,506	2,429	1,842	1,801	1,296
Jun	2,531	4,323	1,989	1,909	1,885	1,413
Jul	2,411	3,820	2,069	1,958	1,931	1,399
Aug	1,890	2,705	1,907	1,615	1,577	1,127
Sep	919	1,378	983	767	683	484

	EX_ALTC					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	571	590	619	537	558	535
Nov	344	385	358	341	321	289
Dec	494	693	699	311	327	274
Jan	742	1,493	752	354	303	279
Feb	971	2,019	1,083	335	380	282
Mar	931	1,701	604	584	677	592
Apr	1,470	1,587	1,327	1,555	1,719	1,163
May	2,343	3,501	2,488	1,825	1,869	1,270
Jun	2,548	4,334	2,009	1,966	1,945	1,369
Jul	2,420	3,777	2,102	2,012	1,987	1,387
Aug	1,872	2,637	1,900	1,644	1,608	1,095
Sep	906	1,353	953	772	688	473

	FUT_ALTC					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	584	588	617	536	623	551
Nov	343	383	358	340	320	288
Dec	502	693	743	311	327	274
Jan	741	1,488	752	354	306	279
Feb	995	2,028	1,197	334	380	279
Mar	911	1,678	596	560	650	571
Apr	1,438	1,537	1,158	1,648	1,746	1,149
May	2,331	3,506	2,429	1,842	1,801	1,296
Jun	2,531	4,323	1,989	1,909	1,885	1,413
Jul	2,411	3,820	2,069	1,958	1,931	1,399
Aug	1,890	2,705	1,907	1,615	1,577	1,127
Sep	919	1,378	983	767	683	484

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

= Below criteria flow criteria in DEIS Table 5-6

Merced River Flow Downstream from McClure (cfs) - Steelhead and Chinook Juvenile Rearing and Juvenile Migration (FSH-17) (contd.)

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	571	590	619	537	558	535
Nov	344	385	358	341	321	289
Dec	494	693	699	311	327	274
Jan	742	1,493	752	354	303	279
Feb	971	2,019	1,083	335	380	282
Mar	931	1,701	604	584	677	592
Apr	1,470	1,587	1,327	1,555	1,719	1,163
May	2,343	3,499	2,488	1,825	1,869	1,270
Jun	2,548	4,334	2,009	1,966	1,945	1,369
Jul	2,420	3,777	2,102	2,012	1,987	1,387
Aug	1,872	2,637	1,900	1,644	1,608	1,095
Sep	906	1,356	953	772	688	473

	Alternative Plan 4 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	584	588	617	536	623	551
Nov	343	383	358	340	320	288
Dec	502	693	743	311	327	274
Jan	741	1,488	752	354	306	279
Feb	995	2,028	1,197	334	380	279
Mar	911	1,678	596	560	650	571
Apr	1,438	1,537	1,158	1,648	1,746	1,149
May	2,331	3,506	2,429	1,842	1,801	1,296
Jun	2,531	4,323	1,989	1,909	1,885	1,413
Jul	2,411	3,820	2,069	1,958	1,931	1,399
Aug	1,890	2,705	1,907	1,615	1,577	1,127
Sep	919	1,378	983	767	683	484

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	571	590	619	537	558	535
Nov	344	385	358	341	321	289
Dec	494	693	699	311	327	274
Jan	742	1,493	752	354	303	279
Feb	971	2,019	1,083	335	380	282
Mar	931	1,701	604	584	677	592
Apr	1,470	1,587	1,327	1,555	1,719	1,163
May	2,343	3,501	2,488	1,825	1,869	1,270
Jun	2,548	4,334	2,009	1,966	1,945	1,369
Jul	2,420	3,777	2,102	2,012	1,987	1,387
Aug	1,872	2,637	1,900	1,644	1,608	1,095
Sep	906	1,353	953	772	688	473

	Alternative Plan 5 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	584	588	617	536	623	551
Nov	343	383	358	340	320	288
Dec	502	693	743	311	327	274
Jan	741	1,488	752	354	306	279
Feb	995	2,028	1,197	334	380	279
Mar	911	1,678	596	560	650	571
Apr	1,438	1,537	1,158	1,648	1,746	1,149
May	2,331	3,506	2,429	1,842	1,801	1,296
Jun	2,531	4,323	1,989	1,909	1,885	1,413
Jul	2,411	3,820	2,069	1,958	1,931	1,399
Aug	1,890	2,705	1,907	1,615	1,577	1,127
Sep	919	1,378	983	767	683	484

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

= Below criteria flow criteria in DEIS Table 5-6

Merced River Flow Downstream from McClure (cfs) - Steelhead and Chinook Juvenile Rearing and Adult Migration (FSH-17)

	No Action Alternative - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	571	590	619	537	558	535
Nov	344	385	358	341	321	289
Dec	494	693	699	311	327	274
Jan	742	1,493	752	354	303	279
Feb	971	2,019	1,083	335	380	282
Mar	931	1,701	604	584	677	592
Apr	1,469	1,587	1,327	1,555	1,719	1,163
May	2,341	3,492	2,488	1,825	1,869	1,270
Jun	2,548	4,334	2,009	1,966	1,945	1,370
Jul	2,422	3,782	2,102	2,012	1,987	1,388
Aug	1,872	2,637	1,900	1,644	1,608	1,095
Sep	907	1,358	953	772	688	473

	No Action Alternative - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	584	588	617	536	623	551
Nov	343	383	358	340	320	288
Dec	502	693	743	311	327	274
Jan	741	1,488	752	354	306	279
Feb	995	2,028	1,197	334	380	279
Mar	911	1,678	596	560	650	571
Apr	1,438	1,537	1,158	1,648	1,746	1,149
May	2,331	3,506	2,429	1,842	1,801	1,296
Jun	2,531	4,323	1,990	1,909	1,885	1,413
Jul	2,411	3,820	2,069	1,958	1,931	1,399
Aug	1,890	2,705	1,907	1,615	1,577	1,127
Sep	919	1,378	983	767	683	484

	Alternative Plan 1 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	571	590	619	537	558	535
Nov	344	385	358	341	321	289
Dec	494	693	699	311	327	274
Jan	742	1,493	752	354	303	279
Feb	971	2,019	1,083	335	380	282
Mar	931	1,701	604	584	677	592
Apr	1,470	1,587	1,327	1,555	1,719	1,163
May	2,343	3,500	2,488	1,825	1,869	1,270
Jun	2,548	4,334	2,009	1,966	1,945	1,369
Jul	2,420	3,777	2,102	2,012	1,987	1,387
Aug	1,872	2,637	1,900	1,644	1,608	1,095
Sep	906	1,355	953	772	688	473

	Alternative Plan 1 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	584	588	617	536	623	551
Nov	343	383	358	340	320	288
Dec	502	693	743	311	327	274
Jan	741	1,488	752	354	306	279
Feb	995	2,028	1,197	334	380	279
Mar	911	1,678	596	560	650	571
Apr	1,438	1,537	1,158	1,648	1,746	1,149
May	2,331	3,506	2,429	1,842	1,801	1,296
Jun	2,531	4,323	1,989	1,909	1,885	1,413
Jul	2,411	3,820	2,069	1,958	1,931	1,399
Aug	1,890	2,705	1,907	1,615	1,577	1,127
Sep	919	1,378	983	767	683	484

	Alternative Plan 2 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	571	590	619	537	558	535
Nov	344	385	358	341	321	289
Dec	494	693	699	311	327	274
Jan	742	1,493	752	354	303	279
Feb	971	2,019	1,083	335	380	282
Mar	931	1,701	604	584	677	592
Apr	1,470	1,587	1,327	1,555	1,719	1,163
May	2,343	3,501	2,488	1,825	1,869	1,270
Jun	2,548	4,334	2,009	1,966	1,945	1,369
Jul	2,420	3,777	2,102	2,012	1,987	1,387
Aug	1,872	2,637	1,900	1,644	1,608	1,095
Sep	906	1,353	953	772	688	473

	Alternative Plan 2 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	584	588	617	536	623	551
Nov	343	383	358	340	320	288
Dec	502	693	743	311	327	274
Jan	741	1,488	752	354	306	279
Feb	995	2,028	1,197	334	380	279
Mar	911	1,678	596	560	650	571
Apr	1,438	1,537	1,158	1,648	1,746	1,149
May	2,331	3,506	2,429	1,842	1,801	1,296
Jun	2,531	4,323	1,989	1,909	1,885	1,413
Jul	2,411	3,820	2,069	1,958	1,931	1,399
Aug	1,890	2,705	1,907	1,615	1,577	1,127
Sep	919	1,378	983	767	683	484

	Alternative Plan 3 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	571	590	619	537	558	535
Nov	344	385	358	341	321	289
Dec	494	693	699	311	327	274
Jan	742	1,493	752	354	303	279
Feb	971	2,019	1,083	335	380	282
Mar	931	1,701	604	584	677	592
Apr	1,470	1,587	1,327	1,555	1,719	1,163
May	2,343	3,501	2,488	1,825	1,869	1,270
Jun	2,548	4,334	2,009	1,966	1,945	1,369
Jul	2,420	3,777	2,102	2,012	1,987	1,387
Aug	1,872	2,637	1,900	1,644	1,608	1,095
Sep	906	1,353	953	772	688	473

	Alternative Plan 3 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	584	588	617	536	623	551
Nov	343	383	358	340	320	288
Dec	502	693	743	311	327	274
Jan	741	1,488	752	354	306	279
Feb	995	2,028	1,197	334	380	279
Mar	911	1,678	596	560	650	571
Apr	1,438	1,537	1,158	1,648	1,746	1,149
May	2,331	3,506	2,429	1,842	1,801	1,296
Jun	2,531	4,323	1,989	1,909	1,885	1,413
Jul	2,411	3,820	2,069	1,958	1,931	1,399
Aug	1,890	2,705	1,907	1,615	1,577	1,127
Sep	919	1,378	983	767	683	484

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Merced River Flow Downstream from McClure (cfs) - Steelhead and Chinook Juvenile Rearing and Adult Migration (FSH-17) (contd.)

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	571	590	619	537	558	535
Nov	344	385	358	341	321	289
Dec	494	693	699	311	327	274
Jan	742	1,493	752	354	303	279
Feb	971	2,019	1,083	335	380	282
Mar	931	1,701	604	584	677	592
Apr	1,470	1,587	1,327	1,555	1,719	1,163
May	2,343	3,499	2,488	1,825	1,869	1,270
Jun	2,548	4,334	2,009	1,966	1,945	1,369
Jul	2,420	3,777	2,102	2,012	1,987	1,387
Aug	1,872	2,637	1,900	1,644	1,608	1,095
Sep	906	1,356	953	772	688	473

	Alternative Plan 4 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	584	588	617	536	623	551
Nov	343	383	358	340	320	288
Dec	502	693	743	311	327	274
Jan	741	1,488	752	354	306	279
Feb	995	2,028	1,197	334	380	279
Mar	911	1,678	596	560	650	571
Apr	1,438	1,537	1,158	1,648	1,746	1,149
May	2,331	3,506	2,429	1,842	1,801	1,296
Jun	2,531	4,323	1,989	1,909	1,885	1,413
Jul	2,411	3,820	2,069	1,958	1,931	1,399
Aug	1,890	2,705	1,907	1,615	1,577	1,127
Sep	919	1,378	983	767	683	484

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	571	590	619	537	558	535
Nov	344	385	358	341	321	289
Dec	494	693	699	311	327	274
Jan	742	1,493	752	354	303	279
Feb	971	2,019	1,083	335	380	282
Mar	931	1,701	604	584	677	592
Apr	1,470	1,587	1,327	1,555	1,719	1,163
May	2,343	3,501	2,488	1,825	1,869	1,270
Jun	2,548	4,334	2,009	1,966	1,945	1,369
Jul	2,420	3,777	2,102	2,012	1,987	1,387
Aug	1,872	2,637	1,900	1,644	1,608	1,095
Sep	906	1,353	953	772	688	473

	Alternative Plan 5 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	584	588	617	536	623	551
Nov	343	383	358	340	320	288
Dec	502	693	743	311	327	274
Jan	741	1,488	752	354	306	279
Feb	995	2,028	1,197	334	380	279
Mar	911	1,678	596	560	650	571
Apr	1,438	1,537	1,158	1,648	1,746	1,149
May	2,331	3,506	2,429	1,842	1,801	1,296
Jun	2,531	4,323	1,989	1,909	1,885	1,413
Jul	2,411	3,820	2,069	1,958	1,931	1,399
Aug	1,890	2,705	1,907	1,615	1,577	1,127
Sep	919	1,378	983	767	683	484

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Merced River Flow Upstream from Confluence (cfs) - Steelhead and Chinook Juvenile Rearing and Juvenile Migration (FSH-17)

	No Action Alternative - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	449	484	483	378	463	408
Nov	437	479	497	429	407	348
Dec	592	783	812	420	431	357
Jan	908	1,719	958	499	432	363
Feb	1,153	2,304	1,304	497	473	360
Mar	849	1,902	609	389	343	295
Apr	668	1,087	505	543	566	384
May	974	2,050	1,026	410	407	227
Jun	919	2,606	284	280	184	141
Jul	705	2,005	267	172	126	96
Aug	461	1,135	382	128	115	80
Sep	270	648	245	76	63	54

	No Action Alternative - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	461	487	484	380	531	409
Nov	437	479	497	429	407	348
Dec	601	783	856	420	431	357
Jan	907	1,714	958	499	435	363
Feb	1,178	2,314	1,417	498	475	361
Mar	846	1,884	613	391	346	298
Apr	650	1,056	358	652	610	365
May	956	2,066	977	439	355	180
Jun	943	2,649	324	285	189	148
Jul	739	2,094	290	176	130	107
Aug	497	1,227	418	130	117	87
Sep	283	670	280	76	64	54

	Alternative Plan 1 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	449	484	483	378	463	408
Nov	437	479	497	429	407	348
Dec	592	783	812	420	431	357
Jan	908	1,719	958	499	432	363
Feb	1,153	2,304	1,304	497	473	360
Mar	849	1,901	609	389	343	295
Apr	668	1,087	505	544	567	384
May	976	2,058	1,026	410	407	227
Jun	919	2,606	284	280	184	141
Jul	703	2,000	267	172	126	95
Aug	461	1,135	382	128	115	80
Sep	269	645	245	76	63	54

	Alternative Plan 1 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	461	487	484	380	531	409
Nov	437	479	497	429	407	348
Dec	601	783	856	420	431	357
Jan	907	1,714	958	499	435	363
Feb	1,178	2,314	1,417	498	475	361
Mar	846	1,884	613	391	346	298
Apr	650	1,056	358	652	610	365
May	956	2,066	977	439	355	180
Jun	943	2,649	324	285	189	148
Jul	739	2,094	290	176	130	108
Aug	497	1,227	418	130	117	88
Sep	283	670	280	76	64	54

	Alternative Plan 2 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	449	484	483	378	463	408
Nov	437	479	497	429	407	348
Dec	592	783	812	420	431	357
Jan	908	1,719	958	499	432	363
Feb	1,153	2,304	1,304	497	473	360
Mar	849	1,901	609	389	343	295
Apr	668	1,087	505	544	567	384
May	977	2,059	1,026	410	407	227
Jun	919	2,606	284	280	184	141
Jul	703	2,000	267	172	126	95
Aug	461	1,135	382	128	115	80
Sep	269	643	245	76	63	54

	Alternative Plan 2 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	461	487	484	380	531	409
Nov	437	479	497	429	407	348
Dec	601	783	856	420	431	357
Jan	907	1,714	958	499	435	363
Feb	1,178	2,314	1,417	498	475	361
Mar	846	1,884	613	391	346	298
Apr	650	1,056	358	652	610	365
May	956	2,066	977	439	355	180
Jun	943	2,649	324	285	189	148
Jul	739	2,094	290	176	130	108
Aug	497	1,227	418	130	117	88
Sep	283	670	280	76	64	54

	Alternative Plan 3 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	449	484	483	378	463	408
Nov	437	479	497	429	407	348
Dec	592	783	812	420	431	357
Jan	908	1,719	958	499	432	363
Feb	1,153	2,304	1,304	497	473	360
Mar	849	1,901	609	389	343	295
Apr	668	1,087	505	544	567	384
May	977	2,059	1,026	410	407	227
Jun	923	2,619	284	280	184	141
Jul	703	2,000	267	172	126	95
Aug	461	1,135	382	128	115	80
Sep	269	643	245	76	63	54

	Alternative Plan 3 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	461	487	484	380	531	409
Nov	437	479	497	429	407	348
Dec	601	784	856	420	431	357
Jan	907	1,714	958	499	435	363
Feb	1,178	2,314	1,417	498	475	361
Mar	846	1,884	613	391	346	298
Apr	650	1,056	358	652	610	365
May	956	2,066	977	439	355	180
Jun	953	2,686	324	285	189	148
Jul	743	2,107	290	176	130	108
Aug	497	1,227	418	130	117	88
Sep	283	670	280	76	64	54

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

= Below criteria flow criteria in DEIS Table 5-6

Merced River Flow Upstream from Confluence (cfs) - Steelhead and Chinook Juvenile Rearing and Juvenile Migration (FSH-17) (contd.)

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	449	484	483	378	463	408
Nov	437	479	497	429	407	348
Dec	592	783	812	420	431	357
Jan	908	1,719	958	499	432	363
Feb	1,153	2,304	1,304	497	473	360
Mar	849	1,901	609	389	343	295
Apr	668	1,087	505	544	567	384
May	976	2,057	1,026	410	407	227
Jun	919	2,606	284	280	184	141
Jul	703	2,000	267	172	126	95
Aug	461	1,135	382	128	115	80
Sep	269	646	245	76	63	54

	Alternative Plan 4 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	461	487	484	380	531	409
Nov	437	479	497	429	407	348
Dec	601	783	856	420	431	357
Jan	907	1,714	958	499	435	363
Feb	1,178	2,314	1,417	498	475	361
Mar	846	1,884	613	391	346	298
Apr	650	1,056	358	652	610	365
May	956	2,066	977	439	355	180
Jun	943	2,649	324	285	189	148
Jul	739	2,094	290	176	130	108
Aug	497	1,227	418	130	117	88
Sep	283	670	280	76	64	54

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	449	484	483	378	463	408
Nov	437	479	497	429	407	348
Dec	592	783	812	420	431	357
Jan	908	1,719	958	499	432	363
Feb	1,153	2,304	1,304	497	473	360
Mar	849	1,901	609	389	343	295
Apr	668	1,087	505	544	567	384
May	977	2,059	1,026	410	407	227
Jun	919	2,606	284	280	184	141
Jul	703	2,000	267	172	126	95
Aug	461	1,135	382	128	115	80
Sep	269	643	245	76	63	54

	Alternative Plan 5 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	461	487	484	380	531	409
Nov	437	479	497	429	407	348
Dec	601	783	856	420	431	357
Jan	907	1,714	958	499	435	363
Feb	1,178	2,314	1,417	498	475	361
Mar	846	1,884	613	391	346	298
Apr	650	1,056	358	652	610	365
May	956	2,066	977	439	355	180
Jun	943	2,649	324	285	189	148
Jul	739	2,094	290	176	130	108
Aug	497	1,227	418	130	117	88
Sep	283	670	280	76	64	54

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

= Below criteria flow criteria in DEIS Table 5-6

Stanislaus River Flow Upstream From Goodwin (cfs) - Chinook Salmon Spawning, Incubation, and Fry Rearing (FSH-17)

	No Action Alternative - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,397	2,502	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,966	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,811	1,365	1,290	1,194	957

	No Action Alternative - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	805	1,117	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,400	2,548	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,233	2,914	2,487	2,017	1,822	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,814	1,289	1,175	1,092	958

	Alternative Plan 1 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 1 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

	Alternative Plan 2 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 2 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

	Alternative Plan 3 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 3 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Stanislaus River Flow Upstream From Goodwin (cfs) - Chinook Salmon Spawning, Incubation, Fry Rearing (FSH-17) (contd.)

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 4 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 5 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Stanislaus River Flow Upstream From Goodwin (cfs) - Chinook Salmon Juvenile Rearing (FSH-17)

	No Action Alternative - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,397	2,502	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,966	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,811	1,365	1,290	1,194	957

	No Action Alternative - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	805	1,117	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,400	2,548	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,233	2,914	2,487	2,017	1,822	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,814	1,289	1,175	1,092	958

	Alternative Plan 1 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 1 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

	Alternative Plan 2 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 2 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

	Alternative Plan 3 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 3 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Stanislaus River Flow Upstream From Goodwin (cfs) - Chinook Salmon Juvenile Rearing (FSH-17) (contd.)

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 4 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 5 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Stanislaus River Flow Upstream From Goodwin (cfs) - Chinook Salmon Juvenile Migration (FSH-17)

	No Action Alternative - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,397	2,502	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,966	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,811	1,365	1,290	1,194	957

	No Action Alternative - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	805	1,117	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,400	2,548	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,233	2,914	2,487	2,017	1,822	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,814	1,289	1,175	1,092	958

	Alternative Plan 1 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 1 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

	Alternative Plan 2 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 2 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

	Alternative Plan 3 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 3 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

= Below criteria flow criteria in DEIS Table 5-6

Stanislaus River Flow Upstream From Goodwin (cfs) - Chinook Salmon Juvenile Migration (FSH-17) (contd.)

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 4 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 5 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

= Below criteria flow criteria in DEIS Table 5-6

Stanislaus River Flow Upstream From Confluence (cfs) – Chinook Salmon Juvenile Rearing (FSH-17)

	No Action Alternative - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,397	2,502	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,966	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,811	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	No Action Alternative - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	805	1,117	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,400	2,548	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,233	2,914	2,487	2,017	1,822	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,814	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

	Alternative Plan 1 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,398	2,503	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,965	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,810	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	Alternative Plan 1 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	806	1,119	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,398	2,539	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,235	2,918	2,487	2,017	1,823	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,816	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

	Alternative Plan 2 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,398	2,503	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,965	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,810	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	Alternative Plan 2 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	806	1,119	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,398	2,539	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,235	2,918	2,487	2,017	1,823	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,816	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

	Alternative Plan 3 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,398	2,503	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,965	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,810	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	Alternative Plan 3 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	806	1,119	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,398	2,539	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,235	2,918	2,487	2,017	1,823	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,816	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Stanislaus River Flow Upstream From Confluence (cfs) – Chinook Salmon Juvenile Rearing (FSH-17) (contd.)

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,398	2,503	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,965	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,810	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	Alternative Plan 4 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	806	1,119	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,398	2,539	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,235	2,918	2,487	2,017	1,823	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,816	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,398	2,503	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,965	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,810	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	Alternative Plan 5 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	806	1,119	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,398	2,539	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,235	2,918	2,487	2,017	1,823	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,816	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Stanislaus River Flow Upstream From Confluence (cfs) – Chinook Salmon Juvenile Migration (FSH-17)

	No Action Alternative - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,397	2,502	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,966	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,811	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	No Action Alternative - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	805	1,117	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,400	2,548	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,233	2,914	2,487	2,017	1,822	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,814	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

	Alternative Plan 1 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,398	2,503	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,965	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,810	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	Alternative Plan 1 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	806	1,119	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,398	2,539	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,235	2,918	2,487	2,017	1,823	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,816	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

	Alternative Plan 2 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,398	2,503	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,965	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,810	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	Alternative Plan 2 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	806	1,119	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,398	2,539	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,235	2,918	2,487	2,017	1,823	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,816	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

	Alternative Plan 3 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,398	2,503	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,965	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,810	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	Alternative Plan 3 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	806	1,119	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,398	2,539	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,235	2,918	2,487	2,017	1,823	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,816	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

= Below criteria flow criteria in DEIS Table 5-6

Stanislaus River Flow Upstream From Confluence (cfs) - Chinook Salmon Juvenile Migration (FSH-17) (contd.)

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,398	2,503	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,965	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,810	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	Alternative Plan 4 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	806	1,119	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,398	2,539	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,235	2,918	2,487	2,017	1,823	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,816	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,398	2,503	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,965	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,810	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	Alternative Plan 5 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	806	1,119	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,398	2,539	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,235	2,918	2,487	2,017	1,823	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,816	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

= Below criteria flow criteria in DEIS Table 5-6

Stanislaus River Flow Upstream From Goodwin (cfs) – Steelhead Spawning, Incubation, and Fry Rearing (FSH-17)

	No Action Alternative - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,397	2,502	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,966	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,811	1,365	1,290	1,194	957

	No Action Alternative - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	805	1,117	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,400	2,548	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,233	2,914	2,487	2,017	1,822	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,814	1,289	1,175	1,092	958

	Alternative Plan 1 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 1 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

	Alternative Plan 2 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 2 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

	Alternative Plan 3 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 3 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Stanislaus River Flow Upstream From Goodwin (cfs) - Steelhead Spawning, Incubation, and Fry Rearing (FSH-17) (contd.)

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 4 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 5 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Stanislaus River Flow Upstream From Goodwin (cfs) - Steelhead Juvenile Rearing (FSH-17)

	No Action Alternative - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,397	2,502	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,966	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,811	1,365	1,290	1,194	957

	No Action Alternative - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	805	1,117	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,400	2,548	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,233	2,914	2,487	2,017	1,822	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,814	1,289	1,175	1,092	958

	Alternative Plan 1 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 1 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

	Alternative Plan 2 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 2 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

	Alternative Plan 3 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 3 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Stanislaus River Flow Upstream From Goodwin (cfs) - Steelhead Juvenile Rearing (FSH-17) (contd.)

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 4 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 5 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Stanislaus River Flow Upstream From Goodwin (cfs) - Steelhead Juvenile Migration (FSH-17)

	No Action Alternative - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,397	2,502	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,966	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,811	1,365	1,290	1,194	957

	No Action Alternative - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	805	1,117	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,400	2,548	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,233	2,914	2,487	2,017	1,822	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,814	1,289	1,175	1,092	958

	Alternative Plan 1 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 1 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

	Alternative Plan 2 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 2 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

	Alternative Plan 3 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 3 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

= Below criteria flow criteria in DEIS Table 5-6

Stanislaus River Flow Upstream From Goodwin (cfs) - Steelhead Juvenile Migration (FSH-17) (contd.)

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 4 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,192	1,208	1,178	1,230	1,268	1,089
Nov	505	517	611	459	486	435
Dec	493	571	713	368	385	346
Jan	649	955	881	422	393	353
Feb	775	1,043	915	563	586	558
Mar	1,293	2,045	1,272	948	807	861
Apr	2,398	2,503	2,411	2,497	2,544	2,027
May	2,624	2,952	2,796	2,561	2,632	2,003
Jun	2,285	2,951	2,523	2,083	1,921	1,510
Jul	2,091	2,606	2,109	1,965	1,932	1,530
Aug	1,933	2,385	1,974	1,851	1,792	1,395
Sep	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 5 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,167	1,199	1,174	1,181	1,227	1,054
Nov	518	530	628	467	494	452
Dec	535	663	737	387	408	364
Jan	681	972	950	447	424	372
Feb	806	1,119	1,042	576	595	457
Mar	1,340	2,147	1,352	1,033	784	817
Apr	2,398	2,539	2,400	2,561	2,484	1,982
May	2,645	2,968	2,841	2,661	2,599	1,991
Jun	2,235	2,918	2,487	2,017	1,823	1,469
Jul	2,027	2,608	2,024	1,879	1,799	1,464
Aug	1,884	2,342	1,907	1,791	1,722	1,382
Sep	1,329	1,816	1,289	1,175	1,092	958

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

= Below criteria flow criteria in DEIS Table 5-6

Stanislaus River Flow Upstream from Confluence (cfs) – Steelhead Juvenile Rearing (FSH-17)

	No Action Alternative - Existing Condition					
Month	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,397	2,502	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,966	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,811	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	No Action Alternative - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	805	1,117	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,400	2,548	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,233	2,914	2,487	2,017	1,822	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,814	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

	Alternative Plan 1 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,398	2,503	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,965	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,810	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	Alternative Plan 1 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	806	1,119	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,398	2,539	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,235	2,918	2,487	2,017	1,823	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,816	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

	Alternative Plan 2 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,398	2,503	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,965	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,810	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	Alternative Plan 2 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	806	1,119	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,398	2,539	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,235	2,918	2,487	2,017	1,823	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,816	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

	Alternative Plan 3 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,398	2,503	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,965	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,810	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	Alternative Plan 3 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	806	1,119	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,398	2,539	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,235	2,918	2,487	2,017	1,823	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,816	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Stanislaus River Flow Upstream from Confluence (cfs) – Steelhead Juvenile Rearing (FSH-17) (contd.)

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,398	2,503	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,965	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,810	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	Alternative Plan 4 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	806	1,119	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,398	2,539	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,235	2,918	2,487	2,017	1,823	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,816	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,398	2,503	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,965	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,810	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	Alternative Plan 5 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	806	1,119	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,398	2,539	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,235	2,918	2,487	2,017	1,823	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,816	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Stanislaus River Flow Upstream from Confluence (cfs) - Steelhead Juvenile Migration (FSH-17)

	No Action Alternative - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,397	2,502	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,966	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,811	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	No Action Alternative - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	805	1,117	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,400	2,548	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,233	2,914	2,487	2,017	1,822	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,814	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

	Alternative Plan 1 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,398	2,503	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,965	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,810	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	Alternative Plan 1 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	806	1,119	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,398	2,539	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,235	2,918	2,487	2,017	1,823	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,816	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

	Alternative Plan 2 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,398	2,503	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,965	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,810	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	Alternative Plan 2 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	806	1,119	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,398	2,539	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,235	2,918	2,487	2,017	1,823	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,816	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

	Alternative Plan 3 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,398	2,503	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,965	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,810	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	Alternative Plan 3 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	806	1,119	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,398	2,539	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,235	2,918	2,487	2,017	1,823	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,816	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

= Below criteria flow criteria in DEIS Table 5-6

Stanislaus River Flow Upstream from Confluence (cfs) - Steelhead Juvenile Migration (FSH-17) (contd.)

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,398	2,503	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,965	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,810	1,365	1,290	1,194	957
Sep	1,188	1,383	1,107	1,192	1,168	992

	Alternative Plan 4 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	806	1,119	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,398	2,539	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,235	2,918	2,487	2,017	1,823	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,816	1,289	1,175	1,092	958
Sep	1,164	1,348	1,074	1,166	1,120	1,013

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	505	517	611	459	486	435
Nov	493	571	713	368	385	346
Dec	649	955	881	422	393	353
Jan	775	1,043	915	563	586	558
Feb	1,293	2,045	1,272	948	807	861
Mar	2,398	2,503	2,411	2,497	2,544	2,027
Apr	2,624	2,952	2,796	2,561	2,632	2,003
May	2,285	2,951	2,523	2,083	1,921	1,510
Jun	2,091	2,606	2,109	1,965	1,932	1,530
Jul	1,933	2,385	1,974	1,851	1,792	1,395
Aug	1,377	1,810	1,365	1,290	1,194	957

	Alternative Plan 5 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	518	530	628	467	494	452
Nov	535	663	737	387	408	364
Dec	681	972	950	447	424	372
Jan	806	1,119	1,042	576	595	457
Feb	1,340	2,147	1,352	1,033	784	817
Mar	2,398	2,539	2,400	2,561	2,484	1,982
Apr	2,645	2,968	2,841	2,661	2,599	1,991
May	2,235	2,918	2,487	2,017	1,823	1,469
Jun	2,027	2,608	2,024	1,879	1,799	1,464
Jul	1,884	2,342	1,907	1,791	1,722	1,382
Aug	1,329	1,816	1,289	1,175	1,092	958

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

= Below criteria flow criteria in DEIS Table 5-6

Tuolumne River Flow Upstream from SJR Confluence (cfs) – Chinook Salmon Juvenile Rearing (FSH-17)

	No Action Alternative - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,941	3,737	2,063	1,331	808	543
May	1,754	3,451	1,637	1,233	776	546
Jun	1,451	3,908	698	413	348	257
Jul	1,103	2,856	551	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	No Action Alternative - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

	Alternative Plan 1 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,943	3,740	2,066	1,331	808	543
May	1,754	3,449	1,637	1,233	776	546
Jun	1,451	3,907	698	413	348	257
Jul	1,103	2,856	549	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	Alternative Plan 1 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

	Alternative Plan 2 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,943	3,740	2,066	1,331	808	543
May	1,754	3,449	1,637	1,233	776	546
Jun	1,451	3,907	698	413	348	257
Jul	1,103	2,856	549	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	Alternative Plan 2 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

	Alternative Plan 3 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,943	3,739	2,066	1,331	808	543
May	1,754	3,449	1,637	1,233	776	546
Jun	1,457	3,929	698	413	348	257
Jul	1,103	2,856	549	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	Alternative Plan 3 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Tuolumne River Flow Upstream from SJR Confluence (cfs) - Chinook Salmon Juvenile Rearing (FSH-17) (contd.)

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,943	3,740	2,066	1,331	808	543
May	1,754	3,449	1,637	1,233	776	546
Jun	1,451	3,907	698	413	348	257
Jul	1,103	2,856	549	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	Alternative Plan 4 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,942	3,738	2,066	1,331	808	543
May	1,754	3,450	1,637	1,233	776	546
Jun	1,451	3,907	698	413	348	257
Jul	1,103	2,856	549	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	Alternative Plan 5 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Tuolumne River Flow Upstream from the Confluence (cfs) - Chinook Salmon Juvenile Migration (FSH-17)

	No Action Alternative - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,941	3,737	2,063	1,331	808	543
May	1,754	3,451	1,637	1,233	776	546
Jun	1,451	3,908	698	413	348	257
Jul	1,103	2,856	551	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	No Action Alternative - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

	Alternative Plan 1 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,943	3,740	2,066	1,331	808	543
May	1,754	3,449	1,637	1,233	776	546
Jun	1,451	3,907	698	413	348	257
Jul	1,103	2,856	549	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	Alternative Plan 1 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

	Alternative Plan 2 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,943	3,740	2,066	1,331	808	543
May	1,754	3,449	1,637	1,233	776	546
Jun	1,451	3,907	698	413	348	257
Jul	1,103	2,856	549	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	Alternative Plan 2 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

	Alternative Plan 3 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,943	3,739	2,066	1,331	808	543
May	1,754	3,449	1,637	1,233	776	546
Jun	1,457	3,929	698	413	348	257
Jul	1,103	2,856	549	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	Alternative Plan 3 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

= Below criteria flow criteria in DEIS Table 5-6

Tuolumne River Flow Upstream from the Confluence (cfs) - Chinook Salmon Juvenile Migration (FSH-17) (contd.)

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,943	3,740	2,066	1,331	808	543
May	1,754	3,449	1,637	1,233	776	546
Jun	1,451	3,907	698	413	348	257
Jul	1,103	2,856	549	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	Alternative Plan 4 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,942	3,738	2,066	1,331	808	543
May	1,754	3,450	1,637	1,233	776	546
Jun	1,451	3,907	698	413	348	257
Jul	1,103	2,856	549	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	Alternative Plan 5 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

= Below criteria flow criteria in DEIS Table 5-6

Tuolumne River Flow Downstream from Don Pedro (cfs) - Chinook Spawning, Incubation and Fry Rearing (FSH-17)

	No Action Alternative - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,597	5,287	3,690	3,127	2,881	1,934
Jun	3,398	5,966	2,850	2,463	2,463	1,614
Jul	3,425	5,339	3,102	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	No Action Alternative - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

	Alternative Plan 1 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 1 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

	Alternative Plan 2 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 2 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

	Alternative Plan 3 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 3 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Tuolumne River Flow Downstream from Don Pedro (cfs) - Chinook Spawning, Incubation and Fry Rearing (FSH-17) (contd.)

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 4 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 5 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Tuolumne River Flow Downstream from Don Pedro (cfs) - Chinook Juvenile Rearing (FSH-17)

	No Action Alternative - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,597	5,287	3,690	3,127	2,881	1,934
Jun	3,398	5,966	2,850	2,463	2,463	1,614
Jul	3,425	5,339	3,102	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	No Action Alternative - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

	Alternative Plan 1 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 1 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

	Alternative Plan 2 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 2 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

	Alternative Plan 3 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 3 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Tuolumne River Flow Downstream from Don Pedro (cfs) - Chinook Juvenile Rearing (FSH-17) (contd.)

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 4 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 5 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Tuolumne River Flow Downstream from Don Pedro (cfs) - Chinook Salmon Migration (FSH-17)

	No Action Alternative - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,597	5,287	3,690	3,127	2,881	1,934
Jun	3,398	5,966	2,850	2,463	2,463	1,614
Jul	3,425	5,339	3,102	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	No Action Alternative - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

	Alternative Plan 1 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 1 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

	Alternative Plan 2 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 2 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

	Alternative Plan 3 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 3 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

= Below criteria flow criteria in DEIS Table 5-6

Tuolumne River Flow Downstream from Don Pedro (cfs) - Chinook Salmon Migration (FSH-17) (contd.)

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 4 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 5 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

= Below criteria flow criteria in DEIS Table 5-6

Tuolumne River Flow Upstream from the Confluence (cfs) - All Life Stages of Steelhead (FSH-17)

	No Action Alternative - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,941	3,737	2,063	1,331	808	543
May	1,754	3,451	1,637	1,233	776	546
Jun	1,451	3,908	698	413	348	257
Jul	1,103	2,856	551	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	No Action Alternative - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

	Alternative Plan 1 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,943	3,740	2,066	1,331	808	543
May	1,754	3,449	1,637	1,233	776	546
Jun	1,451	3,907	698	413	348	257
Jul	1,103	2,856	549	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	Alternative Plan 1 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

	Alternative Plan 2 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,943	3,740	2,066	1,331	808	543
May	1,754	3,449	1,637	1,233	776	546
Jun	1,451	3,907	698	413	348	257
Jul	1,103	2,856	549	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	Alternative Plan 2 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

	Alternative Plan 3 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,943	3,739	2,066	1,331	808	543
May	1,754	3,449	1,637	1,233	776	546
Jun	1,457	3,929	698	413	348	257
Jul	1,103	2,856	549	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	FUT_ALTC					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

= Below criteria flow criteria in DEIS Table 5-6

Tuolumne River Flow Upstream from the Confluence (cfs) - All Life Stages of Steelhead (FSH-17) (contd.)

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,943	3,740	2,066	1,331	808	543
May	1,754	3,449	1,637	1,233	776	546
Jun	1,451	3,907	698	413	348	257
Jul	1,103	2,856	549	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	Alternative Plan 4 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,942	3,738	2,066	1,331	808	543
May	1,754	3,450	1,637	1,233	776	546
Jun	1,451	3,907	698	413	348	257
Jul	1,103	2,856	549	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	Alternative Plan 5 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

= Below criteria flow criteria in DEIS Table 5-6

Tuolumne River Flow Upstream of the Confluence (cfs) - Steelhead Juvenile Migration (FSH-17)

	No Action Alternative - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,941	3,737	2,063	1,331	808	543
May	1,754	3,451	1,637	1,233	776	546
Jun	1,451	3,908	698	413	348	257
Jul	1,103	2,856	551	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	No Action Alternative - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

	Alternative Plan 1 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,943	3,740	2,066	1,331	808	543
May	1,754	3,449	1,637	1,233	776	546
Jun	1,451	3,907	698	413	348	257
Jul	1,103	2,856	549	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	Alternative Plan 1 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

	Alternative Plan 2 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,943	3,740	2,066	1,331	808	543
May	1,754	3,449	1,637	1,233	776	546
Jun	1,451	3,907	698	413	348	257
Jul	1,103	2,856	549	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	Alternative Plan 2 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

	Alternative Plan 3 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,943	3,739	2,066	1,331	808	543
May	1,754	3,449	1,637	1,233	776	546
Jun	1,457	3,929	698	413	348	257
Jul	1,103	2,856	549	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	FUT_ALTC					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

= Below criteria flow criteria in DEIS Table 5-6

Tuolumne River Flow Upstream of the Confluence (cfs) - Steelhead Juvenile Migration (FSH-17) (contd.)

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,943	3,740	2,066	1,331	808	543
May	1,754	3,449	1,637	1,233	776	546
Jun	1,451	3,907	698	413	348	257
Jul	1,103	2,856	549	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	Alternative Plan 4 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	597	654	617	550	639	494
Nov	574	591	797	458	528	453
Dec	839	1,049	1,466	585	500	378
Jan	1,286	2,468	1,620	548	547	381
Feb	1,704	3,464	2,113	696	543	419
Mar	2,136	4,534	2,397	880	742	430
Apr	1,942	3,738	2,066	1,331	808	543
May	1,754	3,450	1,637	1,233	776	546
Jun	1,451	3,907	698	413	348	257
Jul	1,103	2,856	549	374	329	247
Aug	477	704	548	371	343	261
Sep	482	727	548	360	344	261

	Alternative Plan 5 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	594	652	614	550	634	492
Nov	569	581	795	453	528	453
Dec	809	1,039	1,331	582	500	378
Jan	1,246	2,346	1,603	538	547	381
Feb	1,651	3,367	2,015	684	517	419
Mar	2,064	4,438	2,332	722	701	430
Apr	1,947	3,707	2,039	1,397	861	544
May	1,797	3,449	1,694	1,360	841	555
Jun	1,422	3,826	672	413	349	258
Jul	1,104	2,860	548	374	329	247
Aug	476	701	548	371	343	261
Sep	479	716	548	361	345	262

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

= Below criteria flow criteria in DEIS Table 5-6

Tuolumne River Flow Downstream from Don Pedro (cfs) - All Life Stages of Steelhead (FSH-17)

	No Action Alternative - Future Condition					
	All	Wet	Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,597	5,287	3,690	3,127	2,881	1,934
Jun	3,398	5,966	2,850	2,463	2,463	1,614
Jul	3,425	5,339	3,102	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	No Action Alternative - Future Condition					
	All	Wet	Normal	Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

	Alternative Plan 1 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 1 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

	Alternative Plan 2 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 2 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

	Alternative Plan 3 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	FUT_ALTC					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Tuolumne River Flow Downstream from Don Pedro (cfs) - All Life Stages of Steelhead (FSH-17) (contd.)

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 4 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 5 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Tuolumne River Flow Downstream from Don Pedro (cfs) - Steelhead Juvenile Migration (FSH-17)

	No Action Alternative - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,597	5,287	3,690	3,127	2,881	1,934
Jun	3,398	5,966	2,850	2,463	2,463	1,614
Jul	3,425	5,339	3,102	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	No Action Alternative - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

	Alternative Plan 1 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 1 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

	Alternative Plan 2 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 2 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

	Alternative Plan 3 - Future Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	FUT_ALTC					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Tuolumne River Flow Downstream from Don Pedro (cfs) - Steelhead Juvenile Migration (contd.) (FSH-17)

	Alternative Plan 4 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 4 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

	Alternative Plan 5 - Existing Condition					
	All	Wet	Above Normal	Below Normal	Dry	Critical
Oct	1,012	1,038	934	1,013	1,160	927
Nov	407	414	570	334	376	316
Dec	728	884	1,337	490	402	345
Jan	1,262	2,282	1,617	581	566	495
Feb	1,722	3,373	2,064	750	649	566
Mar	2,522	4,525	2,495	1,402	1,463	1,314
Apr	3,271	4,451	3,184	3,049	2,858	2,104
May	3,598	5,288	3,693	3,127	2,881	1,934
Jun	3,398	5,965	2,850	2,463	2,463	1,614
Jul	3,424	5,339	3,100	2,807	2,806	1,880
Aug	2,441	2,826	2,704	2,420	2,422	1,632
Sep	1,475	1,795	1,683	1,458	1,365	890

	Alternative Plan 5 - Future Condition					
	All	Wet	bove Norm	elow Norm	Dry	Critical
Oct	1,031	1,060	956	1,038	1,178	936
Nov	442	443	608	371	417	354
Dec	739	915	1,243	527	442	383
Jan	1,261	2,199	1,640	610	605	535
Feb	1,706	3,314	2,003	775	660	602
Mar	2,472	4,463	2,466	1,260	1,431	1,325
Apr	3,273	4,444	3,174	3,117	2,835	2,098
May	3,649	5,309	3,765	3,276	2,909	1,947
Jun	3,364	5,888	2,828	2,470	2,407	1,617
Jul	3,409	5,338	3,094	2,806	2,730	1,873
Aug	2,443	2,836	2,716	2,436	2,377	1,641
Sep	1,486	1,804	1,703	1,480	1,351	908

Notes:

= Meets or exceeds flow criteria in DEIS Table 5-6

Delta Exports Figures

Upper San Joaquin River Basin Storage Investigation, California

Prepared by:

United States Department of the Interior
Bureau of Reclamation
Mid-Pacific Region

U.S. Department of the Interior
Bureau of Reclamation

August 2014

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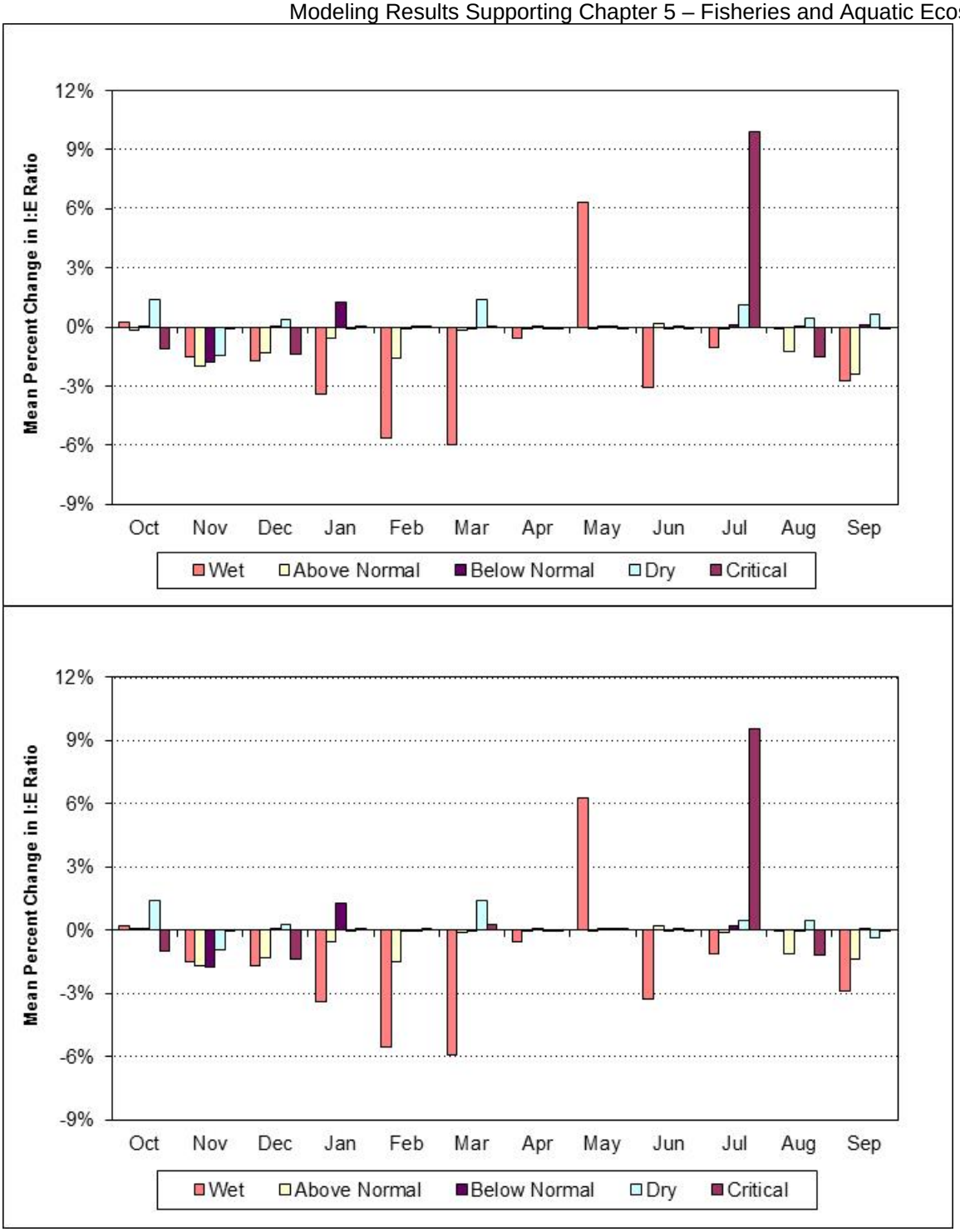
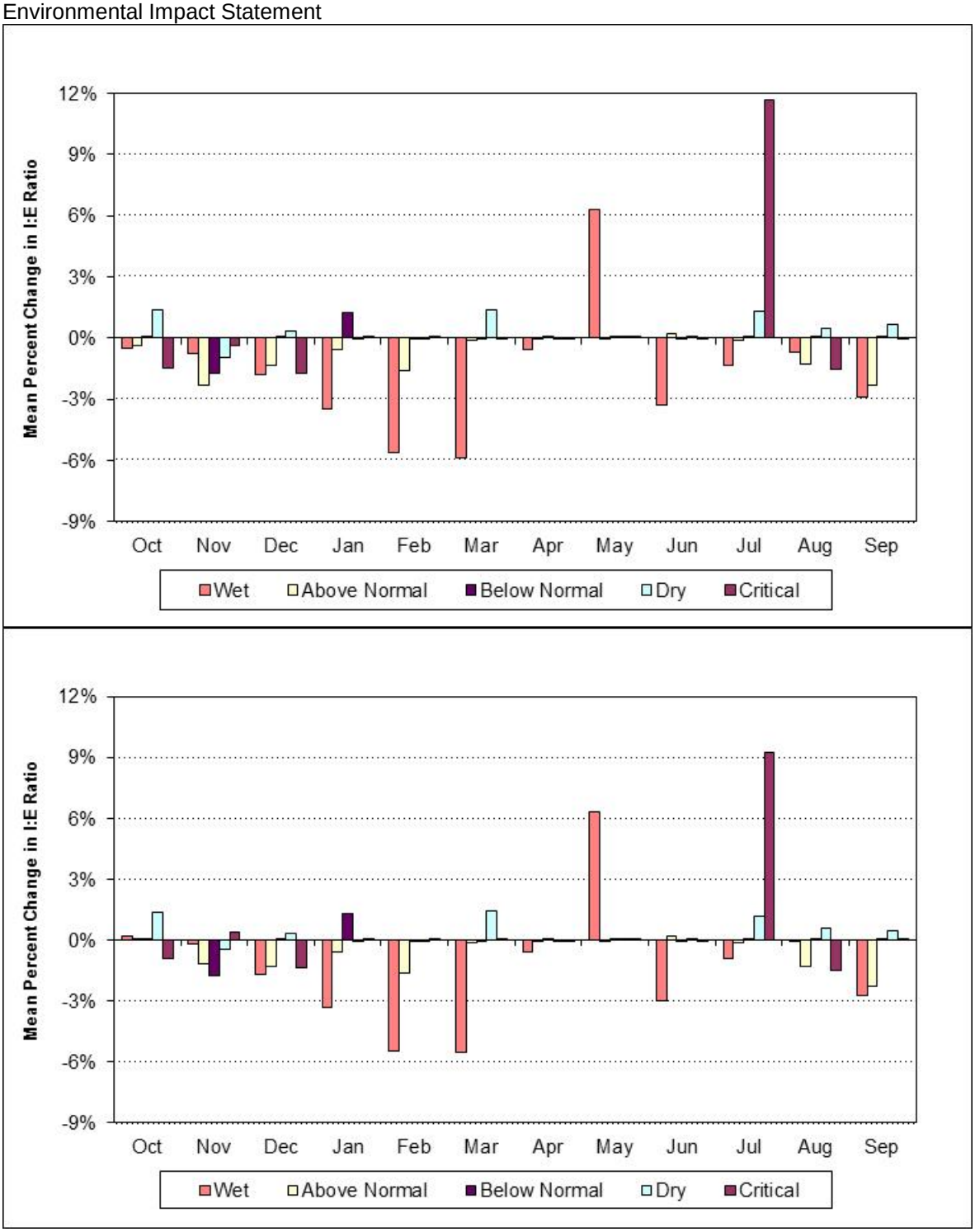


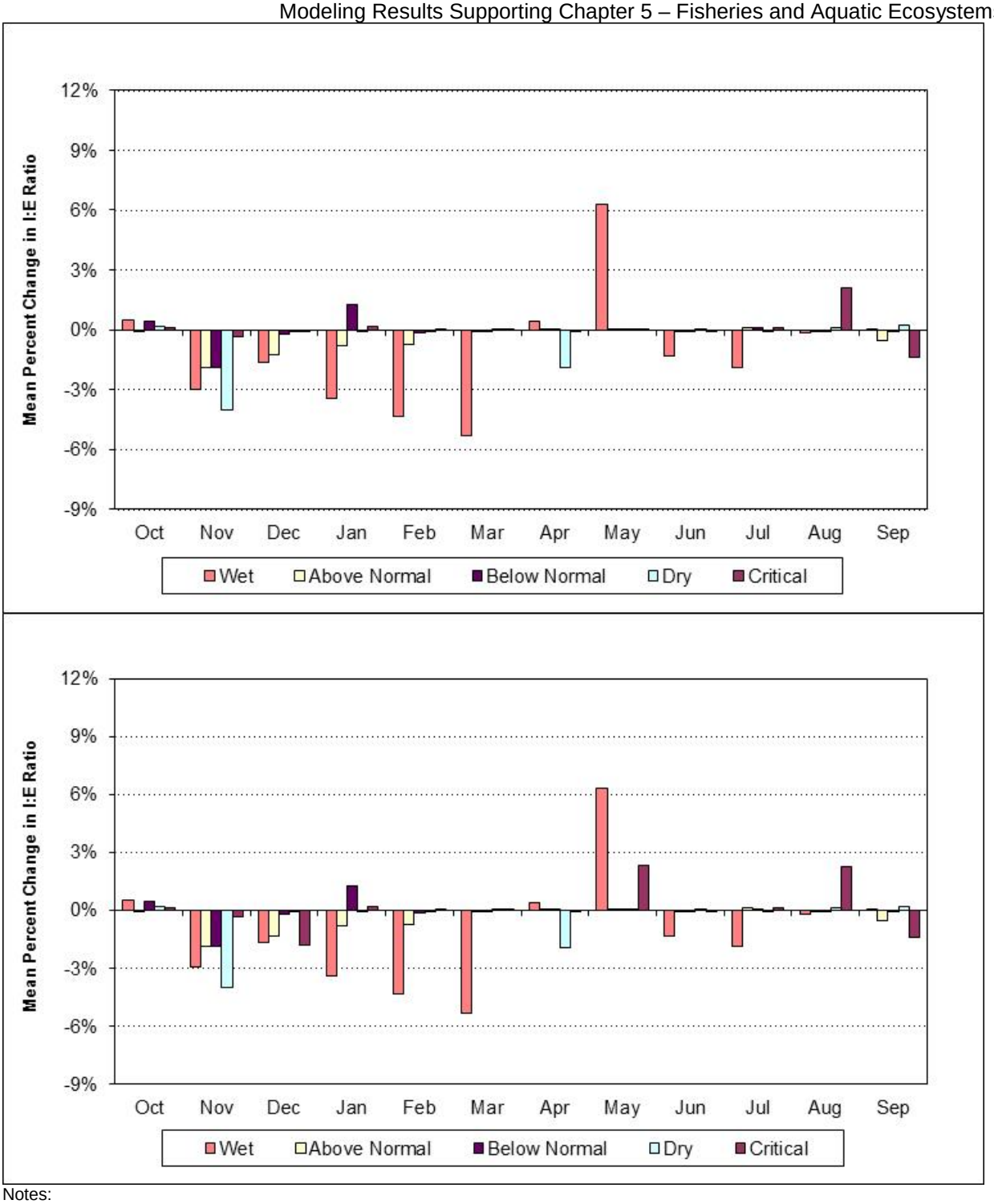
Notes:
I:E =Inflow to export ration

Mean Percent Changes in the Ratio of San Joaquin River Inflow to Banks plus Jones Exports (I:E) Exports Between Existing Conditions and Alternatives 1 and 2 (FSH-20)



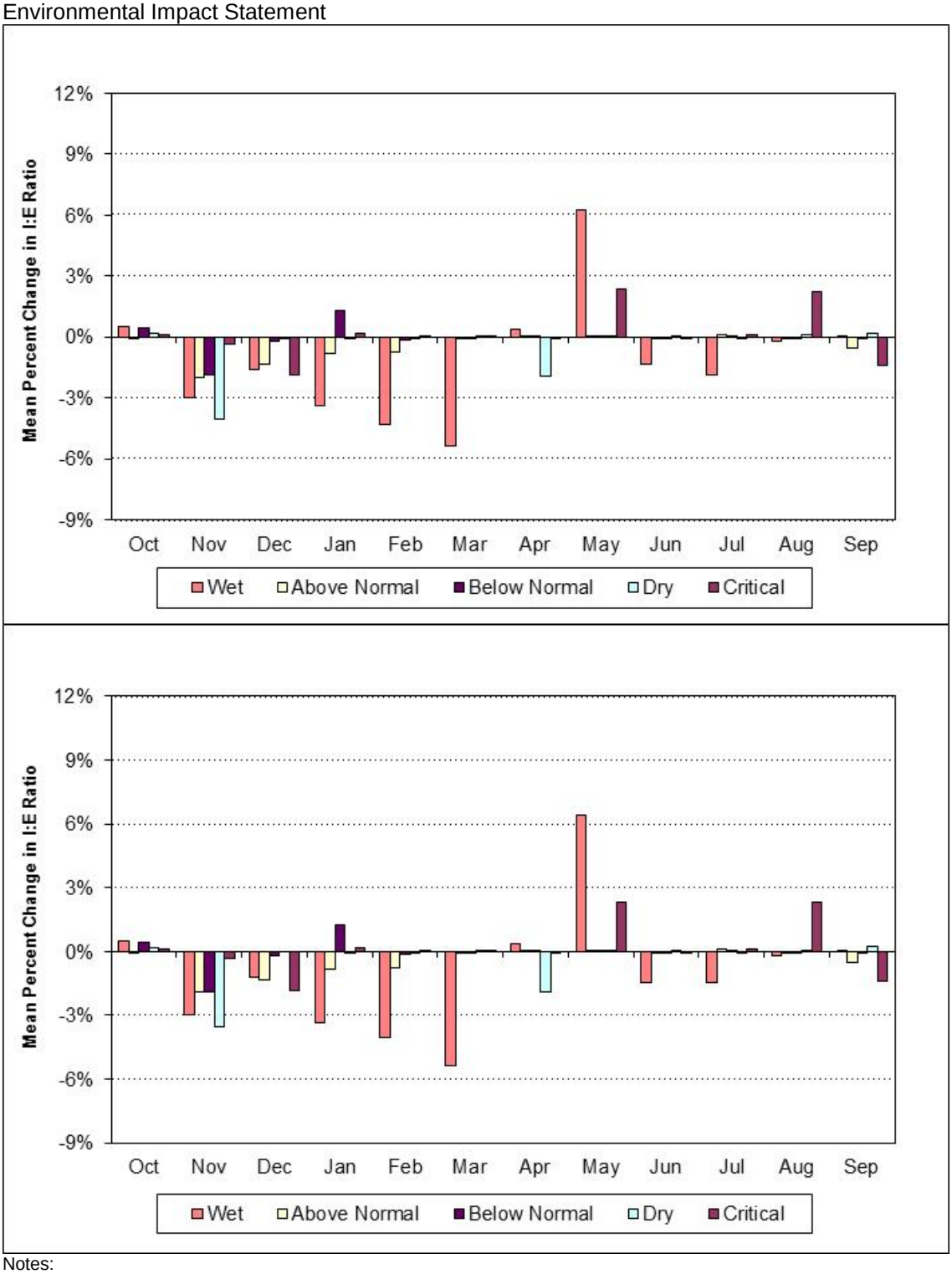
Notes:
I:E =Inflow to export ration

Mean Percent Changes in the Ratio of San Joaquin River Inflow to Banks plus Jones Exports (I:E) Exports Between Existing Conditions and Alternatives 3 and 4 (FSH-20)



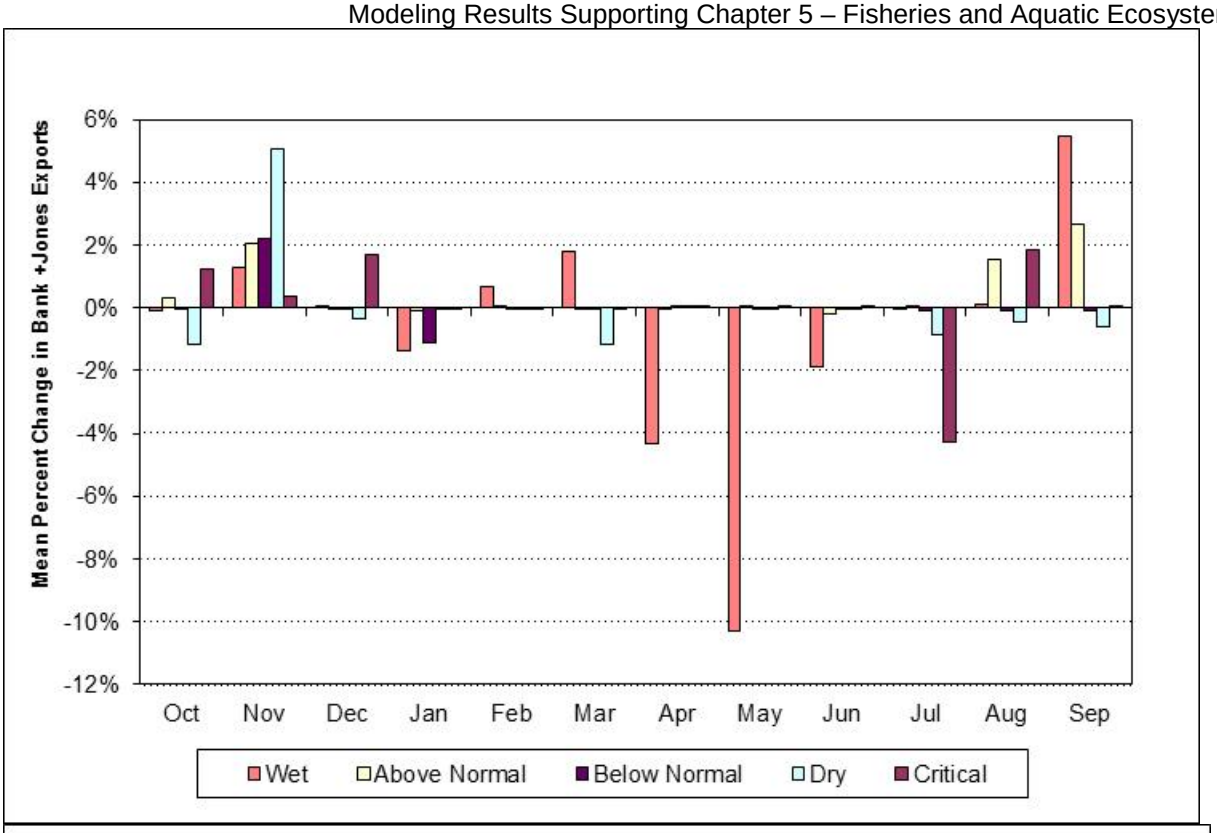
Notes:
I:E =Inflow to export ration

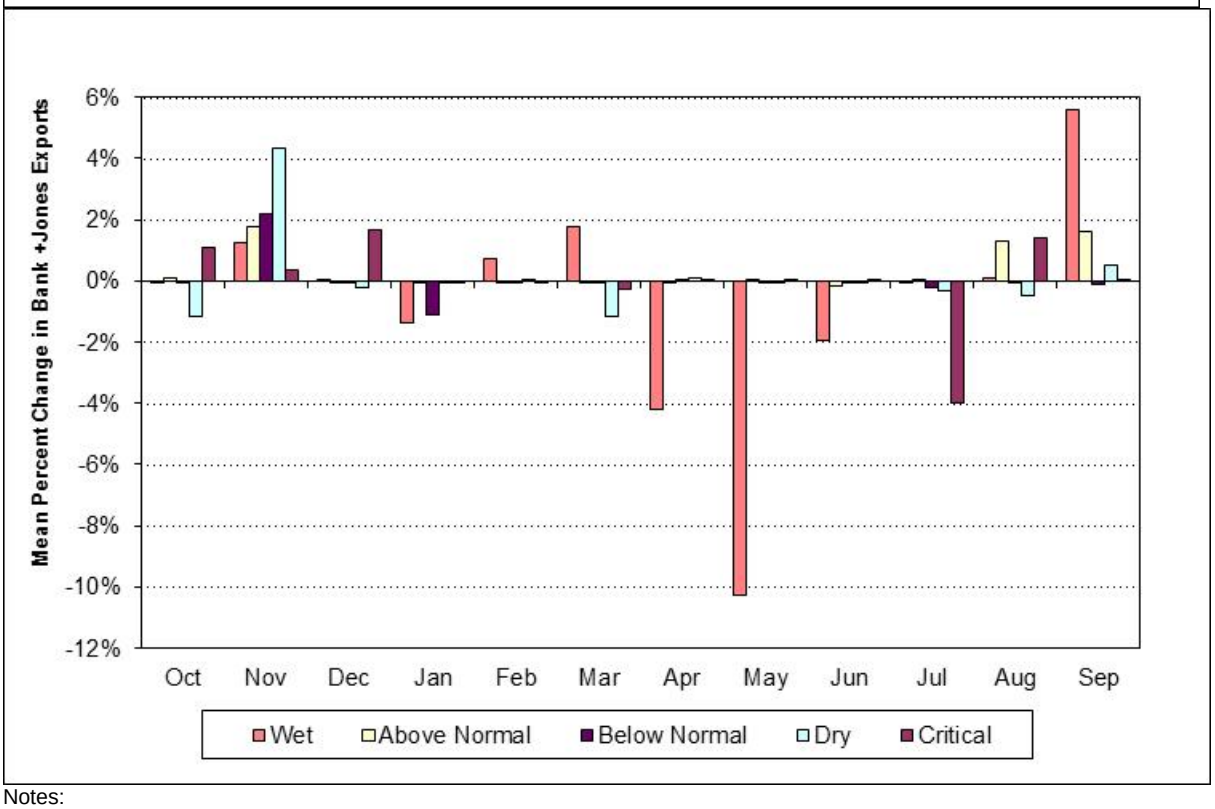
Mean Percent Changes in the Ratio of San Joaquin River Inflow to Banks plus Jones Exports (I:E) Exports Between Future No Action Conditions and Alternatives 1 and 2 (FSH-20)



Notes:
I:E =Inflow to export ration

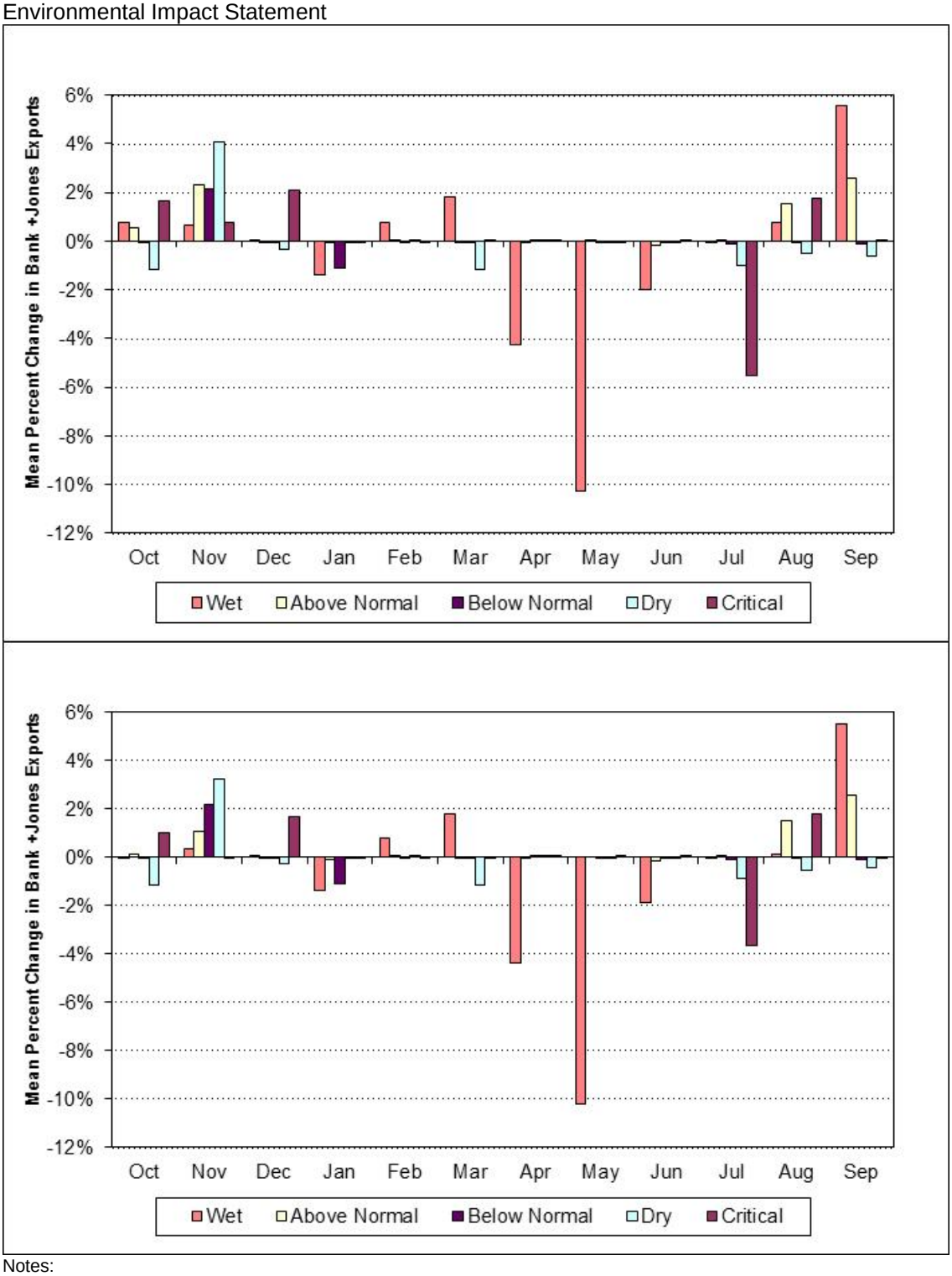
Mean Percent Changes in the Ratio of San Joaquin River inflow to Banks plus Jones Exports (I:E) Exports Between Future No Action Conditions and Alternatives 3 and 4 (FSH-20)





Notes:
I:E =Inflow to export ration

Mean Percent Changes in Diversions at the Banks and Jones Facilities Between Existing Conditions and Alternatives 1 and 2 (FSH-21)



Notes:
I:E =Inflow to export ration

Mean Percent Changes in Diversions at the Banks and Jones Facilities Between Existing Conditions and Alternatives 3 and 4 (FSH-21)

Notes:
I:E =Inflow to export ration

Mean Percent Changes in Diversions at the Banks and Jones Facilities Between No Action Conditions and Alternatives 1 and 2 (FSH-21)

Notes:
I:E =Inflow to export ration

Mean Percent Changes in Diversions at the Banks and Jones Facilities Between No Action Conditions and Alternatives 3 and 4 (FSH-21)