

Attachment 6: Stage Results (DSM2)

Appendix 4K

Attachment 6: Stage Results (DSM2)

The following results of the DSM2 model are included for river stage conditions for the following scenarios:

- Baseline Conditions (082624)
- Proposed Project (082624)
- ITP Spring Outflow (082924)
- March VA Fallowing Flows (082924)

Title	Model Parameter	Table Numbers
Sacramento River at Freeport Average Daily Maximum Elevation	RSAC155	4K-6-1-1a to 4K-6-1-3c
Sacramento River at Freeport Average Daily Minimum Elevation	RSAC155	4K-6-2-1a to 4K-6-2-3c
Sacramento River Downstream Steamboat Slough Average Daily Maximum Elevation	Sac_DS_STMBTSL	4K-6-3-1a to 4K-6-3-3c
Sacramento River Downstream Steamboat Slough Average Daily Minimum Elevation	Sac_DS_STMBTSL	4K-6-4-1a to 4K-6-4-3c
Sacramento River at Rio Vista Average Daily Maximum Elevation	RSAC101	4K-6-5-1a to 4K-6-5-3c
Sacramento River at Rio Vista Average Daily Minimum Elevation	RSAC101	4K-6-6-1a to 4K-6-6-3c
San Joaquin River at Jersey Point Average Daily Maximum Elevation	RSAN018	4K-6-7-1a to 4K-6-7-3c
San Joaquin River at Jersey Point Average Daily Minimum Elevation	RSAN018	4K-6-8-1a to 4K-6-8-3c
San Joaquin River at Prisoners Point Average Daily Maximum Elevation	RSAN037	4K-6-9-1a to 4K-6-9-3c
San Joaquin River at Prisoners Point Average Daily Minimum Elevation	RSAN037	4K-6-10-1a to 4K-6-10-3c
Old River at Tracy Boulevard Average Daily Maximum Elevation	ROLD059	4K-6-11-1a to 4K-6-11-3c
Old River at Tracy Boulevard Average Daily Minimum Elevation	ROLD059	4K-6-12-1a to 4K-6-12-3c

Report formats:

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

Table 4K-6-1-1a. Sacramento River at Freeport, Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6.9	7.8	14.2	18.3	19.0	18.8	16.2	13.7	10.1	8.4	7.5	7.8
20% Exceedance	6.7	6.8	10.8	15.6	17.5	16.2	11.8	11.1	8.3	8.3	7.4	7.6
30% Exceedance	6.5	6.6	8.4	11.5	14.7	13.7	8.7	8.3	7.2	8.0	7.3	7.3
40% Exceedance	6.4	6.4	7.4	9.7	12.0	11.4	7.6	7.1	6.9	7.8	7.2	7.0
50% Exceedance	6.2	6.3	7.1	8.4	9.6	9.1	7.0	6.7	6.7	7.6	7.1	6.6
60% Exceedance	6.1	6.3	6.7	7.4	8.7	8.2	6.3	6.5	6.7	7.4	6.8	6.4
70% Exceedance	6.0	6.1	6.5	6.8	7.6	7.7	6.1	6.3	6.6	7.2	6.5	6.3
80% Exceedance	5.9	6.0	6.3	6.5	7.0	6.6	6.0	6.2	6.5	6.7	6.4	6.2
90% Exceedance	5.8	5.9	6.1	6.3	6.6	6.2	5.9	6.0	6.3	6.6	6.3	6.1
Full Simulation Period Average ^a	6.3	6.6	8.6	10.4	11.7	11.1	8.8	8.3	7.7	7.6	7.0	6.8
Wet Water Years (32%)	6.6	7.2	11.1	15.1	17.0	16.0	13.0	11.5	9.6	7.9	7.4	7.7
Above Normal Years (9%)	6.3	6.6	8.3	12.7	13.1	13.2	8.8	8.7	7.8	8.1	7.4	7.2
Below Normal Years (20%)	6.3	6.4	7.4	8.6	10.2	9.8	7.3	7.3	6.8	8.0	7.2	6.6
Dry Water Years (21%)	6.2	6.4	7.4	7.2	8.5	7.9	6.3	6.4	6.7	7.2	6.5	6.2
Critical Water Years (18%)	6.0	6.1	6.7	6.8	7.1	6.6	6.0	6.1	6.4	6.6	6.3	6.2

Table 4K-6-1-1b. Sacramento River at Freeport, Proposed Project 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6.9	7.8	14.1	18.2	19.0	18.8	16.2	13.7	10.1	8.4	7.6	8.0
20% Exceedance	6.6	6.8	10.8	15.6	17.5	16.2	11.8	11.1	8.3	8.2	7.4	7.7
30% Exceedance	6.5	6.5	8.4	11.5	14.7	13.7	8.9	8.3	7.2	7.9	7.3	7.4
40% Exceedance	6.4	6.4	7.4	9.7	12.0	11.4	7.6	7.1	6.8	7.7	7.2	7.0
50% Exceedance	6.2	6.3	7.0	8.3	9.6	9.2	7.0	6.7	6.7	7.6	7.1	6.5
60% Exceedance	6.1	6.2	6.7	7.4	8.7	8.2	6.3	6.5	6.6	7.4	6.8	6.4
70% Exceedance	6.0	6.1	6.5	6.8	7.7	7.7	6.2	6.4	6.6	7.2	6.5	6.3
80% Exceedance	5.9	6.0	6.3	6.5	7.0	6.6	6.1	6.3	6.5	6.7	6.4	6.2
90% Exceedance	5.8	5.9	6.1	6.4	6.6	6.2	5.9	6.0	6.3	6.6	6.3	6.1
Full Simulation Period Average ^a	6.3	6.6	8.6	10.4	11.7	11.1	8.8	8.4	7.7	7.6	7.0	6.9
Wet Water Years (32%)	6.6	7.2	11.2	15.1	17.0	16.0	13.0	11.5	9.6	7.9	7.4	7.8
Above Normal Years (9%)	6.3	6.6	8.2	12.6	13.1	13.2	8.8	8.7	7.8	8.1	7.4	7.5
Below Normal Years (20%)	6.3	6.4	7.4	8.6	10.2	9.9	7.4	7.3	6.8	7.9	7.2	6.5
Dry Water Years (21%)	6.2	6.4	7.4	7.2	8.5	8.0	6.3	6.4	6.6	7.2	6.5	6.2
Critical Water Years (18%)	6.0	6.1	6.7	6.8	7.1	6.6	6.0	6.1	6.4	6.6	6.3	6.2

Table 4K-6-1-1c. Sacramento River at Freeport, Proposed Project 082624 minus Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.1
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.1
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	-0.1	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	-0.1
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	-0.1	0.1	-0.1
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-1-2a. Sacramento River at Freeport, Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6.9	7.8	14.2	18.3	19.0	18.8	16.2	13.7	10.1	8.4	7.5	7.8
20% Exceedance	6.7	6.8	10.8	15.6	17.5	16.2	11.8	11.1	8.3	8.3	7.4	7.6
30% Exceedance	6.5	6.6	8.4	11.5	14.7	13.7	8.7	8.3	7.2	8.0	7.3	7.3
40% Exceedance	6.4	6.4	7.4	9.7	12.0	11.4	7.6	7.1	6.9	7.8	7.2	7.0
50% Exceedance	6.2	6.3	7.1	8.4	9.6	9.1	7.0	6.7	6.7	7.6	7.1	6.6
60% Exceedance	6.1	6.3	6.7	7.4	8.7	8.2	6.3	6.5	6.7	7.4	6.8	6.4
70% Exceedance	6.0	6.1	6.5	6.8	7.6	7.7	6.1	6.3	6.6	7.2	6.5	6.3
80% Exceedance	5.9	6.0	6.3	6.5	7.0	6.6	6.0	6.2	6.5	6.7	6.4	6.2
90% Exceedance	5.8	5.9	6.1	6.3	6.6	6.2	5.9	6.0	6.3	6.6	6.3	6.1
Full Simulation Period Average ^a	6.3	6.6	8.6	10.4	11.7	11.1	8.8	8.3	7.7	7.6	7.0	6.8
Wet Water Years (32%)	6.6	7.2	11.1	15.1	17.0	16.0	13.0	11.5	9.6	7.9	7.4	7.7
Above Normal Years (9%)	6.3	6.6	8.3	12.7	13.1	13.2	8.8	8.7	7.8	8.1	7.4	7.2
Below Normal Years (20%)	6.3	6.4	7.4	8.6	10.2	9.8	7.3	7.3	6.8	8.0	7.2	6.6
Dry Water Years (21%)	6.2	6.4	7.4	7.2	8.5	7.9	6.3	6.4	6.7	7.2	6.5	6.2
Critical Water Years (18%)	6.0	6.1	6.7	6.8	7.1	6.6	6.0	6.1	6.4	6.6	6.3	6.2

Table 4K-6-1-2b. Sacramento River at Freeport, ITP Spring Outflow 082924, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6.8	7.8	14.1	18.2	19.0	18.8	16.2	13.7	10.1	8.4	7.6	8.0
20% Exceedance	6.7	6.8	10.8	15.6	17.5	16.2	11.8	11.1	8.3	8.2	7.5	7.8
30% Exceedance	6.5	6.5	8.4	11.5	14.7	13.6	8.8	8.3	7.2	7.9	7.4	7.5
40% Exceedance	6.4	6.4	7.4	9.7	11.9	11.4	7.6	7.1	6.8	7.7	7.3	7.1
50% Exceedance	6.2	6.3	7.1	8.4	9.6	9.1	7.0	6.7	6.7	7.6	7.1	6.6
60% Exceedance	6.1	6.2	6.7	7.4	8.7	8.2	6.3	6.5	6.6	7.4	6.8	6.4
70% Exceedance	6.0	6.1	6.5	6.8	7.6	7.7	6.1	6.3	6.6	7.2	6.5	6.3
80% Exceedance	5.9	6.0	6.3	6.5	7.0	6.6	6.0	6.2	6.4	6.7	6.4	6.2
90% Exceedance	5.8	5.9	6.1	6.4	6.6	6.2	5.9	6.0	6.3	6.6	6.3	6.1
Full Simulation Period Average ^a	6.3	6.6	8.6	10.4	11.7	11.1	8.8	8.3	7.6	7.6	7.0	6.9
Wet Water Years (32%)	6.6	7.2	11.2	15.2	17.0	15.9	13.0	11.5	9.6	7.9	7.4	7.9
Above Normal Years (9%)	6.3	6.6	8.3	12.6	13.1	13.1	8.8	8.7	7.7	8.0	7.4	7.6
Below Normal Years (20%)	6.3	6.4	7.4	8.6	10.2	9.8	7.3	7.3	6.7	8.0	7.2	6.6
Dry Water Years (21%)	6.2	6.4	7.4	7.2	8.5	7.9	6.3	6.4	6.6	7.2	6.5	6.2
Critical Water Years (18%)	6.0	6.1	6.7	6.8	7.1	6.6	6.0	6.1	6.4	6.6	6.3	6.2

Table 4K-6-1-2c. Sacramento River at Freeport, ITP Spring Outflow 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.2
30% Exceedance	0.0	0.0	0.0	0.0	0.0	-0.1	0.1	0.0	0.0	-0.1	0.0	0.3
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	0.1
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.4
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.1	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-1-3a. Sacramento River at Freeport, Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6.9	7.8	14.2	18.3	19.0	18.8	16.2	13.7	10.1	8.4	7.5	7.8
20% Exceedance	6.7	6.8	10.8	15.6	17.5	16.2	11.8	11.1	8.3	8.3	7.4	7.6
30% Exceedance	6.5	6.6	8.4	11.5	14.7	13.7	8.7	8.3	7.2	8.0	7.3	7.3
40% Exceedance	6.4	6.4	7.4	9.7	12.0	11.4	7.6	7.1	6.9	7.8	7.2	7.0
50% Exceedance	6.2	6.3	7.1	8.4	9.6	9.1	7.0	6.7	6.7	7.6	7.1	6.6
60% Exceedance	6.1	6.3	6.7	7.4	8.7	8.2	6.3	6.5	6.7	7.4	6.8	6.4
70% Exceedance	6.0	6.1	6.5	6.8	7.6	7.7	6.1	6.3	6.6	7.2	6.5	6.3
80% Exceedance	5.9	6.0	6.3	6.5	7.0	6.6	6.0	6.2	6.5	6.7	6.4	6.2
90% Exceedance	5.8	5.9	6.1	6.3	6.6	6.2	5.9	6.0	6.3	6.6	6.3	6.1
Full Simulation Period Average ^a	6.3	6.6	8.6	10.4	11.7	11.1	8.8	8.3	7.7	7.6	7.0	6.8
Wet Water Years (32%)	6.6	7.2	11.1	15.1	17.0	16.0	13.0	11.5	9.6	7.9	7.4	7.7
Above Normal Years (9%)	6.3	6.6	8.3	12.7	13.1	13.2	8.8	8.7	7.8	8.1	7.4	7.2
Below Normal Years (20%)	6.3	6.4	7.4	8.6	10.2	9.8	7.3	7.3	6.8	8.0	7.2	6.6
Dry Water Years (21%)	6.2	6.4	7.4	7.2	8.5	7.9	6.3	6.4	6.7	7.2	6.5	6.2
Critical Water Years (18%)	6.0	6.1	6.7	6.8	7.1	6.6	6.0	6.1	6.4	6.6	6.3	6.2

Table 4K-6-1-3b. Sacramento River at Freeport, March VA Following Flows 082924, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6.9	7.8	14.1	18.2	19.0	18.8	16.2	13.7	10.1	8.4	7.6	8.0
20% Exceedance	6.6	6.8	10.8	15.6	17.5	16.2	11.8	11.1	8.3	8.2	7.5	7.7
30% Exceedance	6.5	6.5	8.4	11.5	14.7	13.7	8.8	8.3	7.2	7.9	7.3	7.4
40% Exceedance	6.4	6.4	7.4	9.7	12.0	11.5	7.6	7.1	6.8	7.7	7.3	7.0
50% Exceedance	6.2	6.3	7.0	8.3	9.6	9.2	7.0	6.7	6.7	7.6	7.1	6.6
60% Exceedance	6.1	6.2	6.7	7.4	8.7	8.3	6.4	6.5	6.6	7.4	6.8	6.4
70% Exceedance	6.0	6.1	6.5	6.8	7.6	7.8	6.1	6.3	6.6	7.2	6.5	6.3
80% Exceedance	5.9	6.0	6.3	6.5	7.0	6.7	6.0	6.2	6.5	6.7	6.4	6.2
90% Exceedance	5.8	5.9	6.1	6.3	6.6	6.2	5.9	6.0	6.3	6.6	6.3	6.1
Full Simulation Period Average ^a	6.3	6.6	8.6	10.4	11.7	11.2	8.8	8.3	7.7	7.6	7.0	6.9
Wet Water Years (32%)	6.6	7.2	11.2	15.1	17.0	16.0	13.0	11.5	9.6	7.9	7.4	7.8
Above Normal Years (9%)	6.3	6.6	8.2	12.6	13.1	13.3	8.8	8.7	7.8	8.0	7.4	7.5
Below Normal Years (20%)	6.3	6.4	7.4	8.6	10.2	10.0	7.3	7.3	6.8	7.9	7.2	6.6
Dry Water Years (21%)	6.2	6.4	7.4	7.2	8.5	8.1	6.3	6.4	6.6	7.2	6.5	6.2
Critical Water Years (18%)	6.0	6.1	6.7	6.8	7.1	6.6	6.0	6.1	6.4	6.6	6.3	6.2

Table 4K-6-1-3c. Sacramento River at Freeport, March VA Following Flows 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.1
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	-0.1	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	-0.1	0.1	-0.1
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-2-1a. Sacramento River at Freeport, Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.6	6.7	13.6	17.9	18.7	18.6	15.9	13.3	9.3	7.4	6.2	6.7
20% Exceedance	5.3	5.2	10.1	15.1	17.1	15.9	11.2	10.5	7.2	7.1	6.1	6.4
30% Exceedance	5.0	5.0	7.4	10.9	14.2	13.3	7.9	7.3	5.9	6.8	6.0	6.0
40% Exceedance	4.9	4.9	5.9	8.8	11.4	10.8	6.5	5.9	5.1	6.4	5.9	5.7
50% Exceedance	4.4	4.7	5.6	7.3	8.8	8.3	5.8	5.2	5.0	6.2	5.6	5.0
60% Exceedance	4.2	4.4	5.2	6.1	7.9	7.3	4.7	4.9	4.9	6.0	5.1	4.5
70% Exceedance	4.0	4.2	4.6	5.2	6.5	6.7	4.6	4.5	4.8	5.7	4.5	4.4
80% Exceedance	3.9	3.9	4.3	4.7	5.7	5.2	4.3	4.4	4.6	4.9	4.2	4.3
90% Exceedance	3.7	3.7	4.0	4.5	5.1	4.7	4.1	3.8	4.1	4.4	4.0	4.1
Full Simulation Period Average ^a	4.6	4.9	7.1	9.3	10.9	10.3	7.6	7.0	6.1	6.1	5.3	5.3
Wet Water Years (32%)	5.1	5.7	10.2	14.6	16.6	15.6	12.4	10.7	8.5	6.6	6.1	6.5
Above Normal Years (9%)	4.6	4.9	6.9	11.9	12.6	12.7	7.9	7.6	6.4	6.9	6.1	6.0
Below Normal Years (20%)	4.7	4.7	5.8	7.5	9.4	9.1	6.0	5.9	5.0	6.8	5.7	5.1
Dry Water Years (21%)	4.5	4.7	5.9	5.6	7.5	6.9	4.7	4.6	4.9	5.7	4.6	4.4
Critical Water Years (18%)	4.1	4.0	4.7	5.0	5.7	5.1	4.2	3.9	4.2	4.4	4.0	4.1

Table 4K-6-2-1b. Sacramento River at Freeport, Proposed Project 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.6	6.7	13.6	17.9	18.7	18.5	15.9	13.3	9.3	7.3	6.3	7.0
20% Exceedance	5.3	5.2	10.1	15.1	17.1	15.9	11.3	10.6	7.2	7.0	6.1	6.6
30% Exceedance	5.0	5.0	7.4	10.9	14.2	13.2	8.1	7.4	5.8	6.7	6.0	6.2
40% Exceedance	4.8	4.9	6.0	8.8	11.4	10.9	6.5	5.8	5.1	6.4	5.9	5.7
50% Exceedance	4.4	4.7	5.5	7.3	8.8	8.4	5.9	5.2	5.0	6.3	5.7	5.0
60% Exceedance	4.2	4.4	5.2	6.1	7.8	7.4	4.7	4.9	4.8	6.0	5.2	4.5
70% Exceedance	4.0	4.2	4.6	5.3	6.6	6.8	4.6	4.6	4.7	5.7	4.4	4.4
80% Exceedance	3.9	3.9	4.3	4.7	5.8	5.3	4.3	4.5	4.6	4.9	4.2	4.3
90% Exceedance	3.7	3.7	4.0	4.5	5.0	4.7	4.1	3.8	4.1	4.4	4.0	4.1
Full Simulation Period Average ^a	4.6	4.9	7.1	9.3	10.9	10.3	7.7	7.0	6.1	6.1	5.3	5.4
Wet Water Years (32%)	5.1	5.7	10.2	14.6	16.6	15.6	12.4	10.7	8.5	6.6	6.1	6.7
Above Normal Years (9%)	4.6	4.9	6.9	11.9	12.6	12.7	7.9	7.7	6.4	6.8	6.1	6.4
Below Normal Years (20%)	4.6	4.7	5.8	7.5	9.4	9.1	6.1	5.9	5.0	6.7	5.8	5.0
Dry Water Years (21%)	4.5	4.7	5.8	5.7	7.4	6.9	4.8	4.7	4.9	5.7	4.6	4.4
Critical Water Years (18%)	4.1	4.0	4.7	5.0	5.7	5.1	4.2	3.9	4.2	4.4	4.0	4.1

Table 4K-6-2-1c. Sacramento River at Freeport, Proposed Project 082624 minus Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.3
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.2
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	-0.1	-0.1	0.0	0.3
40% Exceedance	0.0	0.0	0.1	0.0	0.0	0.1	0.0	-0.1	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	-0.1	0.0	0.0	0.1	0.0	0.0	-0.1	0.0	0.0	-0.1
60% Exceedance	0.0	0.0	0.0	0.0	-0.1	0.1	0.1	0.0	-0.1	0.0	0.1	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	-0.1	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	-0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	-0.1	0.1	-0.1
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	-0.1	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-2-2a. Sacramento River at Freeport, Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.6	6.7	13.6	17.9	18.7	18.6	15.9	13.3	9.3	7.4	6.2	6.7
20% Exceedance	5.3	5.2	10.1	15.1	17.1	15.9	11.2	10.5	7.2	7.1	6.1	6.4
30% Exceedance	5.0	5.0	7.4	10.9	14.2	13.3	7.9	7.3	5.9	6.8	6.0	6.0
40% Exceedance	4.9	4.9	5.9	8.8	11.4	10.8	6.5	5.9	5.1	6.4	5.9	5.7
50% Exceedance	4.4	4.7	5.6	7.3	8.8	8.3	5.8	5.2	5.0	6.2	5.6	5.0
60% Exceedance	4.2	4.4	5.2	6.1	7.9	7.3	4.7	4.9	4.9	6.0	5.1	4.5
70% Exceedance	4.0	4.2	4.6	5.2	6.5	6.7	4.6	4.5	4.8	5.7	4.5	4.4
80% Exceedance	3.9	3.9	4.3	4.7	5.7	5.2	4.3	4.4	4.6	4.9	4.2	4.3
90% Exceedance	3.7	3.7	4.0	4.5	5.1	4.7	4.1	3.8	4.1	4.4	4.0	4.1
Full Simulation Period Average ^a	4.6	4.9	7.1	9.3	10.9	10.3	7.6	7.0	6.1	6.1	5.3	5.3
Wet Water Years (32%)	5.1	5.7	10.2	14.6	16.6	15.6	12.4	10.7	8.5	6.6	6.1	6.5
Above Normal Years (9%)	4.6	4.9	6.9	11.9	12.6	12.7	7.9	7.6	6.4	6.9	6.1	6.0
Below Normal Years (20%)	4.7	4.7	5.8	7.5	9.4	9.1	6.0	5.9	5.0	6.8	5.7	5.1
Dry Water Years (21%)	4.5	4.7	5.9	5.6	7.5	6.9	4.7	4.6	4.9	5.7	4.6	4.4
Critical Water Years (18%)	4.1	4.0	4.7	5.0	5.7	5.1	4.2	3.9	4.2	4.4	4.0	4.1

Table 4K-6-2-2b. Sacramento River at Freeport, ITP Spring Outflow 082924, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.5	6.7	13.6	17.9	18.7	18.5	15.9	13.3	9.3	7.3	6.3	7.1
20% Exceedance	5.3	5.2	10.1	15.1	17.0	15.9	11.2	10.5	7.2	7.0	6.1	6.7
30% Exceedance	5.0	5.0	7.4	10.9	14.2	13.1	8.0	7.3	5.8	6.7	6.1	6.4
40% Exceedance	4.8	4.9	6.0	8.8	11.4	10.8	6.5	5.8	5.0	6.4	5.9	5.9
50% Exceedance	4.4	4.7	5.6	7.3	8.8	8.4	5.8	5.1	4.9	6.2	5.7	5.0
60% Exceedance	4.2	4.5	5.1	6.1	7.8	7.3	4.7	4.8	4.8	6.0	5.2	4.5
70% Exceedance	4.0	4.1	4.6	5.2	6.5	6.7	4.6	4.5	4.7	5.7	4.4	4.4
80% Exceedance	3.9	3.9	4.3	4.7	5.8	5.2	4.3	4.4	4.6	4.9	4.2	4.3
90% Exceedance	3.7	3.8	4.0	4.5	5.1	4.7	4.1	3.8	4.1	4.4	4.0	4.1
Full Simulation Period Average ^a	4.6	4.9	7.1	9.3	10.9	10.3	7.6	7.0	6.0	6.1	5.3	5.4
Wet Water Years (32%)	5.1	5.7	10.2	14.6	16.6	15.6	12.4	10.7	8.5	6.6	6.1	6.8
Above Normal Years (9%)	4.6	4.9	6.9	11.9	12.6	12.6	7.9	7.6	6.4	6.8	6.1	6.5
Below Normal Years (20%)	4.6	4.7	5.8	7.5	9.4	9.1	6.0	5.8	5.0	6.7	5.8	5.1
Dry Water Years (21%)	4.5	4.7	5.8	5.6	7.4	6.9	4.7	4.6	4.8	5.7	4.5	4.4
Critical Water Years (18%)	4.1	4.0	4.8	5.0	5.7	5.1	4.2	3.9	4.2	4.4	4.0	4.1

Table 4K-6-2-2c. Sacramento River at Freeport, ITP Spring Outflow 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	-0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.3
30% Exceedance	0.0	0.0	0.0	0.0	0.0	-0.1	0.1	0.0	-0.1	-0.1	0.1	0.4
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.2
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	0.1	0.0
60% Exceedance	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.1	0.0
70% Exceedance	0.0	-0.1	0.0	0.0	0.1	0.0	0.0	0.0	-0.1	0.0	-0.1	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	0.5
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.1	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-2-3a. Sacramento River at Freeport, Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.6	6.7	13.6	17.9	18.7	18.6	15.9	13.3	9.3	7.4	6.2	6.7
20% Exceedance	5.3	5.2	10.1	15.1	17.1	15.9	11.2	10.5	7.2	7.1	6.1	6.4
30% Exceedance	5.0	5.0	7.4	10.9	14.2	13.3	7.9	7.3	5.9	6.8	6.0	6.0
40% Exceedance	4.9	4.9	5.9	8.8	11.4	10.8	6.5	5.9	5.1	6.4	5.9	5.7
50% Exceedance	4.4	4.7	5.6	7.3	8.8	8.3	5.8	5.2	5.0	6.2	5.6	5.0
60% Exceedance	4.2	4.4	5.2	6.1	7.9	7.3	4.7	4.9	4.9	6.0	5.1	4.5
70% Exceedance	4.0	4.2	4.6	5.2	6.5	6.7	4.6	4.5	4.8	5.7	4.5	4.4
80% Exceedance	3.9	3.9	4.3	4.7	5.7	5.2	4.3	4.4	4.6	4.9	4.2	4.3
90% Exceedance	3.7	3.7	4.0	4.5	5.1	4.7	4.1	3.8	4.1	4.4	4.0	4.1
Full Simulation Period Average ^a	4.6	4.9	7.1	9.3	10.9	10.3	7.6	7.0	6.1	6.1	5.3	5.3
Wet Water Years (32%)	5.1	5.7	10.2	14.6	16.6	15.6	12.4	10.7	8.5	6.6	6.1	6.5
Above Normal Years (9%)	4.6	4.9	6.9	11.9	12.6	12.7	7.9	7.6	6.4	6.9	6.1	6.0
Below Normal Years (20%)	4.7	4.7	5.8	7.5	9.4	9.1	6.0	5.9	5.0	6.8	5.7	5.1
Dry Water Years (21%)	4.5	4.7	5.9	5.6	7.5	6.9	4.7	4.6	4.9	5.7	4.6	4.4
Critical Water Years (18%)	4.1	4.0	4.7	5.0	5.7	5.1	4.2	3.9	4.2	4.4	4.0	4.1

Table 4K-6-2-3b. Sacramento River at Freeport, March VA Following Flows 082924, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.6	6.7	13.6	17.9	18.7	18.5	15.9	13.3	9.3	7.3	6.3	7.0
20% Exceedance	5.3	5.2	10.1	15.1	17.1	15.9	11.2	10.5	7.2	7.0	6.1	6.6
30% Exceedance	5.0	5.0	7.4	10.9	14.2	13.3	8.0	7.3	5.8	6.7	6.0	6.2
40% Exceedance	4.8	4.9	6.0	8.8	11.4	11.0	6.5	5.8	5.1	6.4	5.9	5.7
50% Exceedance	4.4	4.7	5.5	7.3	8.8	8.6	5.8	5.1	5.0	6.3	5.7	5.0
60% Exceedance	4.2	4.4	5.2	6.1	7.8	7.5	4.7	4.8	4.8	6.0	5.2	4.5
70% Exceedance	4.0	4.2	4.6	5.3	6.5	6.9	4.6	4.5	4.7	5.7	4.4	4.4
80% Exceedance	3.9	3.9	4.3	4.7	5.7	5.4	4.3	4.4	4.6	4.9	4.2	4.3
90% Exceedance	3.7	3.7	4.0	4.5	5.1	4.7	4.1	3.8	4.1	4.4	4.0	4.1
Full Simulation Period Average ^a	4.6	4.9	7.1	9.3	10.9	10.4	7.6	7.0	6.1	6.1	5.3	5.4
Wet Water Years (32%)	5.1	5.7	10.2	14.6	16.6	15.6	12.4	10.7	8.5	6.6	6.1	6.7
Above Normal Years (9%)	4.6	4.9	6.9	11.9	12.6	12.8	7.9	7.6	6.4	6.8	6.1	6.4
Below Normal Years (20%)	4.6	4.7	5.8	7.5	9.3	9.3	6.0	5.8	5.0	6.7	5.8	5.0
Dry Water Years (21%)	4.5	4.7	5.8	5.7	7.4	7.1	4.8	4.6	4.9	5.7	4.5	4.4
Critical Water Years (18%)	4.1	4.0	4.7	5.0	5.7	5.1	4.2	3.9	4.2	4.4	4.0	4.1

Table 4K-6-2-3c. Sacramento River at Freeport, March VA Following Flows 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.3
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.2
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	-0.1	-0.1	0.0	0.3
40% Exceedance	0.0	0.0	0.1	0.0	0.0	0.2	0.0	-0.1	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.2	0.0	-0.1	-0.1	0.0	0.1	-0.1
60% Exceedance	0.0	0.0	0.0	0.0	-0.1	0.2	0.0	0.0	-0.1	0.0	0.1	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	-0.1	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.1	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.4
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.2	0.0	-0.1	0.0	-0.1	0.1	-0.1
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	-0.1	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-3-1a. Sacramento River d/s of Steamboat Slough, Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6.2	6.7	9.6	12.1	12.6	12.4	10.7	9.3	7.6	6.9	6.6	6.5
20% Exceedance	6.0	6.2	8.0	10.6	11.6	10.7	8.3	7.9	6.8	6.8	6.5	6.4
30% Exceedance	5.9	6.0	7.1	8.3	9.9	9.2	6.9	6.7	6.5	6.7	6.5	6.3
40% Exceedance	5.9	5.9	6.5	7.4	8.5	8.1	6.4	6.4	6.4	6.7	6.4	6.2
50% Exceedance	5.8	5.9	6.4	6.9	7.4	7.0	6.1	6.2	6.3	6.6	6.3	6.1
60% Exceedance	5.8	5.8	6.2	6.5	7.0	6.6	5.9	6.1	6.2	6.5	6.3	6.1
70% Exceedance	5.7	5.8	6.1	6.3	6.6	6.3	5.8	6.0	6.2	6.5	6.2	6.0
80% Exceedance	5.6	5.7	5.9	6.1	6.3	6.0	5.7	5.9	6.1	6.3	6.1	5.9
90% Exceedance	5.5	5.6	5.8	6.0	6.1	5.8	5.6	5.7	6.0	6.3	6.0	5.8
Full Simulation Period Average ^a	5.9	6.0	7.0	8.0	8.6	8.2	7.0	6.9	6.7	6.6	6.3	6.2
Wet Water Years (32%)	6.0	6.3	8.3	10.4	11.4	10.7	9.1	8.3	7.5	6.8	6.5	6.5
Above Normal Years (9%)	5.9	6.1	6.9	9.1	9.3	9.1	6.8	7.0	6.6	6.7	6.4	6.2
Below Normal Years (20%)	5.9	5.9	6.5	7.0	7.8	7.4	6.2	6.4	6.3	6.7	6.4	6.1
Dry Water Years (21%)	5.8	5.9	6.5	6.4	6.9	6.5	5.8	6.0	6.2	6.5	6.1	5.9
Critical Water Years (18%)	5.7	5.7	6.1	6.2	6.4	6.0	5.7	5.8	6.0	6.3	6.0	5.9

Table 4K-6-3-1b. Sacramento River d/s of Steamboat Slough, Proposed Project 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6.2	6.7	9.6	12.1	12.6	12.4	10.7	9.3	7.6	6.9	6.6	6.6
20% Exceedance	6.0	6.2	8.0	10.6	11.6	10.7	8.3	7.9	6.8	6.8	6.5	6.5
30% Exceedance	5.9	6.0	7.1	8.3	9.9	9.1	6.9	6.8	6.4	6.7	6.5	6.3
40% Exceedance	5.9	5.9	6.5	7.4	8.5	8.1	6.4	6.4	6.3	6.7	6.4	6.2
50% Exceedance	5.8	5.9	6.4	6.9	7.4	7.0	6.1	6.3	6.3	6.6	6.3	6.1
60% Exceedance	5.8	5.8	6.2	6.5	7.0	6.6	5.9	6.1	6.2	6.6	6.3	6.0
70% Exceedance	5.7	5.8	6.1	6.3	6.6	6.4	5.8	6.0	6.2	6.5	6.2	6.0
80% Exceedance	5.6	5.7	5.9	6.1	6.3	6.0	5.7	5.9	6.1	6.3	6.1	5.9
90% Exceedance	5.5	5.6	5.8	6.0	6.1	5.8	5.6	5.7	6.0	6.2	6.0	5.8
Full Simulation Period Average ^a	5.9	6.0	7.0	8.0	8.6	8.2	7.0	6.9	6.7	6.6	6.3	6.2
Wet Water Years (32%)	6.0	6.3	8.3	10.4	11.4	10.7	9.1	8.3	7.5	6.8	6.5	6.5
Above Normal Years (9%)	5.9	6.0	6.9	9.1	9.3	9.2	6.8	7.0	6.6	6.7	6.4	6.3
Below Normal Years (20%)	5.9	5.9	6.5	7.0	7.8	7.4	6.3	6.4	6.3	6.7	6.4	6.1
Dry Water Years (21%)	5.8	5.9	6.5	6.4	6.9	6.6	5.8	6.0	6.2	6.5	6.1	5.9
Critical Water Years (18%)	5.7	5.7	6.1	6.2	6.4	6.0	5.7	5.8	6.0	6.3	6.0	5.9

Table 4K-6-3-1c. Sacramento River d/s of Steamboat Slough, Proposed Project 082624 minus Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-3-2a. Sacramento River d/s of Steamboat Slough, Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6.2	6.7	9.6	12.1	12.6	12.4	10.7	9.3	7.6	6.9	6.6	6.5
20% Exceedance	6.0	6.2	8.0	10.6	11.6	10.7	8.3	7.9	6.8	6.8	6.5	6.4
30% Exceedance	5.9	6.0	7.1	8.3	9.9	9.2	6.9	6.7	6.5	6.7	6.5	6.3
40% Exceedance	5.9	5.9	6.5	7.4	8.5	8.1	6.4	6.4	6.4	6.7	6.4	6.2
50% Exceedance	5.8	5.9	6.4	6.9	7.4	7.0	6.1	6.2	6.3	6.6	6.3	6.1
60% Exceedance	5.8	5.8	6.2	6.5	7.0	6.6	5.9	6.1	6.2	6.5	6.3	6.1
70% Exceedance	5.7	5.8	6.1	6.3	6.6	6.3	5.8	6.0	6.2	6.5	6.2	6.0
80% Exceedance	5.6	5.7	5.9	6.1	6.3	6.0	5.7	5.9	6.1	6.3	6.1	5.9
90% Exceedance	5.5	5.6	5.8	6.0	6.1	5.8	5.6	5.7	6.0	6.3	6.0	5.8
Full Simulation Period Average ^a	5.9	6.0	7.0	8.0	8.6	8.2	7.0	6.9	6.7	6.6	6.3	6.2
Wet Water Years (32%)	6.0	6.3	8.3	10.4	11.4	10.7	9.1	8.3	7.5	6.8	6.5	6.5
Above Normal Years (9%)	5.9	6.1	6.9	9.1	9.3	9.1	6.8	7.0	6.6	6.7	6.4	6.2
Below Normal Years (20%)	5.9	5.9	6.5	7.0	7.8	7.4	6.2	6.4	6.3	6.7	6.4	6.1
Dry Water Years (21%)	5.8	5.9	6.5	6.4	6.9	6.5	5.8	6.0	6.2	6.5	6.1	5.9
Critical Water Years (18%)	5.7	5.7	6.1	6.2	6.4	6.0	5.7	5.8	6.0	6.3	6.0	5.9

Table 4K-6-3-2b. Sacramento River d/s of Steamboat Slough, ITP Spring Outflow 082924, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6.2	6.7	9.6	12.1	12.6	12.4	10.7	9.3	7.6	6.9	6.6	6.6
20% Exceedance	6.0	6.2	8.0	10.6	11.6	10.7	8.3	7.9	6.8	6.8	6.5	6.5
30% Exceedance	5.9	6.1	7.1	8.3	9.9	9.1	6.9	6.7	6.4	6.7	6.5	6.3
40% Exceedance	5.9	5.9	6.5	7.4	8.5	8.1	6.4	6.4	6.3	6.7	6.4	6.2
50% Exceedance	5.8	5.9	6.4	6.9	7.4	7.0	6.1	6.2	6.3	6.6	6.3	6.1
60% Exceedance	5.8	5.8	6.2	6.5	7.0	6.6	5.9	6.1	6.2	6.5	6.3	6.1
70% Exceedance	5.7	5.8	6.1	6.3	6.6	6.4	5.8	6.0	6.2	6.5	6.2	6.0
80% Exceedance	5.6	5.7	5.9	6.1	6.3	6.0	5.7	5.9	6.1	6.3	6.1	5.9
90% Exceedance	5.5	5.6	5.8	6.0	6.1	5.8	5.6	5.7	6.0	6.2	6.0	5.8
Full Simulation Period Average ^a	5.9	6.0	7.0	8.0	8.6	8.2	7.0	6.9	6.6	6.6	6.3	6.2
Wet Water Years (32%)	6.0	6.3	8.3	10.4	11.4	10.7	9.1	8.3	7.5	6.8	6.5	6.5
Above Normal Years (9%)	5.9	6.0	6.9	9.1	9.3	9.1	6.8	7.0	6.6	6.7	6.4	6.3
Below Normal Years (20%)	5.9	5.9	6.5	7.0	7.8	7.4	6.3	6.4	6.2	6.7	6.4	6.1
Dry Water Years (21%)	5.8	5.9	6.5	6.4	6.9	6.5	5.8	6.0	6.2	6.5	6.1	5.9
Critical Water Years (18%)	5.7	5.7	6.1	6.2	6.4	6.0	5.7	5.8	6.0	6.3	6.0	5.9

Table 4K-6-3-2c. Sacramento River d/s of Steamboat Slough, ITP Spring Outflow 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.1
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-3-3a. Sacramento River d/s of Steamboat Slough, Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6.2	6.7	9.6	12.1	12.6	12.4	10.7	9.3	7.6	6.9	6.6	6.5
20% Exceedance	6.0	6.2	8.0	10.6	11.6	10.7	8.3	7.9	6.8	6.8	6.5	6.4
30% Exceedance	5.9	6.0	7.1	8.3	9.9	9.2	6.9	6.7	6.5	6.7	6.5	6.3
40% Exceedance	5.9	5.9	6.5	7.4	8.5	8.1	6.4	6.4	6.4	6.7	6.4	6.2
50% Exceedance	5.8	5.9	6.4	6.9	7.4	7.0	6.1	6.2	6.3	6.6	6.3	6.1
60% Exceedance	5.8	5.8	6.2	6.5	7.0	6.6	5.9	6.1	6.2	6.5	6.3	6.1
70% Exceedance	5.7	5.8	6.1	6.3	6.6	6.3	5.8	6.0	6.2	6.5	6.2	6.0
80% Exceedance	5.6	5.7	5.9	6.1	6.3	6.0	5.7	5.9	6.1	6.3	6.1	5.9
90% Exceedance	5.5	5.6	5.8	6.0	6.1	5.8	5.6	5.7	6.0	6.3	6.0	5.8
Full Simulation Period Average ^a	5.9	6.0	7.0	8.0	8.6	8.2	7.0	6.9	6.7	6.6	6.3	6.2
Wet Water Years (32%)	6.0	6.3	8.3	10.4	11.4	10.7	9.1	8.3	7.5	6.8	6.5	6.5
Above Normal Years (9%)	5.9	6.1	6.9	9.1	9.3	9.1	6.8	7.0	6.6	6.7	6.4	6.2
Below Normal Years (20%)	5.9	5.9	6.5	7.0	7.8	7.4	6.2	6.4	6.3	6.7	6.4	6.1
Dry Water Years (21%)	5.8	5.9	6.5	6.4	6.9	6.5	5.8	6.0	6.2	6.5	6.1	5.9
Critical Water Years (18%)	5.7	5.7	6.1	6.2	6.4	6.0	5.7	5.8	6.0	6.3	6.0	5.9

Table 4K-6-3-3b. Sacramento River d/s of Steamboat Slough, March VA Following Flows 082924, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	6.2	6.7	9.6	12.1	12.6	12.4	10.7	9.3	7.6	6.9	6.6	6.6
20% Exceedance	6.0	6.2	8.0	10.6	11.6	10.7	8.3	7.9	6.8	6.8	6.5	6.5
30% Exceedance	5.9	6.0	7.1	8.3	9.9	9.2	6.9	6.7	6.4	6.7	6.5	6.3
40% Exceedance	5.9	5.9	6.5	7.4	8.5	8.2	6.4	6.4	6.3	6.7	6.4	6.2
50% Exceedance	5.8	5.9	6.4	6.9	7.4	7.0	6.1	6.2	6.3	6.6	6.3	6.1
60% Exceedance	5.8	5.8	6.2	6.5	7.0	6.6	5.9	6.1	6.2	6.6	6.3	6.0
70% Exceedance	5.7	5.8	6.1	6.3	6.6	6.4	5.8	6.0	6.2	6.5	6.2	6.0
80% Exceedance	5.6	5.7	5.9	6.1	6.3	6.0	5.7	5.9	6.1	6.3	6.1	5.9
90% Exceedance	5.5	5.6	5.8	6.0	6.1	5.8	5.6	5.7	6.0	6.2	6.0	5.8
Full Simulation Period Average ^a	5.9	6.0	7.0	8.0	8.6	8.2	7.0	6.9	6.7	6.6	6.3	6.2
Wet Water Years (32%)	6.0	6.3	8.3	10.4	11.4	10.7	9.1	8.3	7.5	6.8	6.5	6.5
Above Normal Years (9%)	5.9	6.0	6.9	9.1	9.3	9.2	6.8	7.0	6.6	6.7	6.4	6.3
Below Normal Years (20%)	5.9	5.9	6.5	7.0	7.8	7.4	6.3	6.4	6.3	6.7	6.4	6.1
Dry Water Years (21%)	5.8	5.9	6.5	6.4	6.9	6.6	5.8	6.0	6.2	6.5	6.1	5.9
Critical Water Years (18%)	5.7	5.7	6.1	6.2	6.4	6.0	5.7	5.8	6.0	6.3	6.0	5.9

Table 4K-6-3-3c. Sacramento River d/s of Steamboat Slough, March VA Following Flows 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-4-1a. Sacramento River d/s of Steamboat Slough, Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	3.8	4.4	8.5	11.3	12.0	11.8	10.0	8.3	5.9	4.5	4.1	4.3
20% Exceedance	3.7	3.6	6.4	9.6	10.8	10.0	7.1	6.5	4.4	4.4	4.0	4.2
30% Exceedance	3.5	3.4	4.9	6.9	8.9	8.2	5.1	4.7	3.8	4.2	3.9	4.0
40% Exceedance	3.4	3.4	4.1	5.6	7.2	6.8	4.4	4.0	3.5	4.1	3.9	3.8
50% Exceedance	3.3	3.3	3.9	4.8	5.8	5.4	3.9	3.7	3.4	4.0	3.8	3.6
60% Exceedance	3.2	3.2	3.6	4.2	5.2	4.8	3.4	3.5	3.4	3.9	3.6	3.4
70% Exceedance	3.1	3.1	3.4	3.7	4.5	4.4	3.3	3.4	3.3	3.8	3.3	3.3
80% Exceedance	3.0	3.0	3.2	3.5	4.0	3.6	3.2	3.2	3.3	3.4	3.2	3.2
90% Exceedance	2.9	2.8	3.0	3.3	3.7	3.3	3.1	3.0	3.1	3.2	3.1	3.2
Full Simulation Period Average ^a	3.4	3.5	4.8	6.1	7.1	6.7	5.1	4.7	4.1	4.0	3.7	3.7
Wet Water Years (32%)	3.6	3.9	6.6	9.3	10.6	9.9	7.9	6.8	5.4	4.3	4.0	4.3
Above Normal Years (9%)	3.4	3.5	4.7	7.6	8.0	8.0	5.1	5.0	4.2	4.3	4.0	4.0
Below Normal Years (20%)	3.4	3.3	4.0	5.0	6.1	5.8	4.1	4.1	3.5	4.3	3.8	3.6
Dry Water Years (21%)	3.3	3.3	4.0	3.9	4.9	4.6	3.4	3.3	3.4	3.8	3.3	3.3
Critical Water Years (18%)	3.1	3.0	3.4	3.6	4.0	3.6	3.1	3.0	3.1	3.3	3.1	3.2

Table 4K-6-4-1b. Sacramento River d/s of Steamboat Slough, Proposed Project 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	3.8	4.4	8.5	11.3	12.0	11.8	10.0	8.3	5.9	4.5	4.1	4.5
20% Exceedance	3.6	3.6	6.3	9.6	10.8	10.0	7.1	6.6	4.5	4.3	4.0	4.3
30% Exceedance	3.5	3.4	4.9	6.9	8.9	8.2	5.2	4.8	3.8	4.2	3.9	4.1
40% Exceedance	3.4	3.4	4.1	5.6	7.2	6.8	4.4	4.0	3.5	4.1	3.9	3.8
50% Exceedance	3.3	3.3	3.9	4.8	5.8	5.4	4.0	3.7	3.4	4.0	3.8	3.6
60% Exceedance	3.2	3.2	3.6	4.2	5.1	4.9	3.5	3.5	3.4	3.9	3.6	3.4
70% Exceedance	3.1	3.1	3.4	3.7	4.4	4.5	3.3	3.4	3.3	3.8	3.3	3.3
80% Exceedance	3.0	3.0	3.2	3.5	4.0	3.6	3.2	3.2	3.3	3.4	3.2	3.2
90% Exceedance	2.9	2.8	3.0	3.3	3.6	3.4	3.1	3.0	3.1	3.2	3.1	3.2
Full Simulation Period Average ^a	3.4	3.5	4.8	6.1	7.1	6.7	5.1	4.7	4.1	4.0	3.7	3.7
Wet Water Years (32%)	3.6	3.9	6.6	9.3	10.6	9.9	7.9	6.8	5.5	4.3	4.0	4.3
Above Normal Years (9%)	3.4	3.5	4.7	7.6	8.0	8.0	5.1	5.0	4.2	4.3	4.0	4.1
Below Normal Years (20%)	3.4	3.3	4.0	5.0	6.1	5.9	4.2	4.0	3.5	4.2	3.9	3.5
Dry Water Years (21%)	3.3	3.3	4.0	3.9	4.9	4.6	3.4	3.4	3.4	3.8	3.3	3.3
Critical Water Years (18%)	3.1	3.0	3.4	3.6	4.0	3.6	3.1	3.0	3.1	3.3	3.1	3.2

Table 4K-6-4-1c. Sacramento River d/s of Steamboat Slough, Proposed Project 082624 minus Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-4-2a. Sacramento River d/s of Steamboat Slough, Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	3.8	4.4	8.5	11.3	12.0	11.8	10.0	8.3	5.9	4.5	4.1	4.3
20% Exceedance	3.7	3.6	6.4	9.6	10.8	10.0	7.1	6.5	4.4	4.4	4.0	4.2
30% Exceedance	3.5	3.4	4.9	6.9	8.9	8.2	5.1	4.7	3.8	4.2	3.9	4.0
40% Exceedance	3.4	3.4	4.1	5.6	7.2	6.8	4.4	4.0	3.5	4.1	3.9	3.8
50% Exceedance	3.3	3.3	3.9	4.8	5.8	5.4	3.9	3.7	3.4	4.0	3.8	3.6
60% Exceedance	3.2	3.2	3.6	4.2	5.2	4.8	3.4	3.5	3.4	3.9	3.6	3.4
70% Exceedance	3.1	3.1	3.4	3.7	4.5	4.4	3.3	3.4	3.3	3.8	3.3	3.3
80% Exceedance	3.0	3.0	3.2	3.5	4.0	3.6	3.2	3.2	3.3	3.4	3.2	3.2
90% Exceedance	2.9	2.8	3.0	3.3	3.7	3.3	3.1	3.0	3.1	3.2	3.1	3.2
Full Simulation Period Average ^a	3.4	3.5	4.8	6.1	7.1	6.7	5.1	4.7	4.1	4.0	3.7	3.7
Wet Water Years (32%)	3.6	3.9	6.6	9.3	10.6	9.9	7.9	6.8	5.4	4.3	4.0	4.3
Above Normal Years (9%)	3.4	3.5	4.7	7.6	8.0	8.0	5.1	5.0	4.2	4.3	4.0	4.0
Below Normal Years (20%)	3.4	3.3	4.0	5.0	6.1	5.8	4.1	4.1	3.5	4.3	3.8	3.6
Dry Water Years (21%)	3.3	3.3	4.0	3.9	4.9	4.6	3.4	3.3	3.4	3.8	3.3	3.3
Critical Water Years (18%)	3.1	3.0	3.4	3.6	4.0	3.6	3.1	3.0	3.1	3.3	3.1	3.2

Table 4K-6-4-2b. Sacramento River d/s of Steamboat Slough, ITP Spring Outflow 082924, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	3.8	4.4	8.5	11.3	11.9	11.7	9.9	8.3	5.9	4.5	4.1	4.5
20% Exceedance	3.6	3.6	6.3	9.6	10.8	10.0	7.1	6.5	4.5	4.3	4.0	4.3
30% Exceedance	3.5	3.4	4.9	6.9	8.9	8.2	5.1	4.7	3.8	4.2	4.0	4.2
40% Exceedance	3.4	3.4	4.1	5.6	7.2	6.8	4.4	3.9	3.5	4.1	3.9	3.9
50% Exceedance	3.3	3.3	3.9	4.8	5.8	5.4	3.9	3.7	3.4	4.0	3.8	3.6
60% Exceedance	3.2	3.2	3.6	4.2	5.1	4.8	3.4	3.5	3.4	3.9	3.6	3.4
70% Exceedance	3.1	3.1	3.4	3.7	4.4	4.4	3.3	3.3	3.3	3.8	3.3	3.3
80% Exceedance	3.0	3.0	3.2	3.5	4.0	3.6	3.2	3.2	3.2	3.5	3.2	3.2
90% Exceedance	2.9	2.8	3.0	3.3	3.6	3.3	3.1	3.0	3.1	3.2	3.1	3.2
Full Simulation Period Average ^a	3.4	3.5	4.8	6.1	7.1	6.7	5.1	4.7	4.1	4.0	3.7	3.8
Wet Water Years (32%)	3.6	3.9	6.6	9.3	10.6	9.9	7.9	6.8	5.4	4.3	4.0	4.4
Above Normal Years (9%)	3.4	3.5	4.7	7.6	8.0	8.0	5.1	5.0	4.2	4.3	4.0	4.2
Below Normal Years (20%)	3.4	3.3	4.0	5.0	6.1	5.8	4.1	4.0	3.4	4.2	3.9	3.6
Dry Water Years (21%)	3.3	3.3	4.0	3.9	4.9	4.6	3.4	3.3	3.4	3.8	3.3	3.3
Critical Water Years (18%)	3.1	3.0	3.5	3.6	4.0	3.6	3.1	3.0	3.1	3.3	3.1	3.2

Table 4K-6-4-2c. Sacramento River d/s of Steamboat Slough, ITP Spring Outflow 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
30% Exceedance	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.2
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.1
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-4-3a. Sacramento River d/s of Steamboat Slough, Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	3.8	4.4	8.5	11.3	12.0	11.8	10.0	8.3	5.9	4.5	4.1	4.3
20% Exceedance	3.7	3.6	6.4	9.6	10.8	10.0	7.1	6.5	4.4	4.4	4.0	4.2
30% Exceedance	3.5	3.4	4.9	6.9	8.9	8.2	5.1	4.7	3.8	4.2	3.9	4.0
40% Exceedance	3.4	3.4	4.1	5.6	7.2	6.8	4.4	4.0	3.5	4.1	3.9	3.8
50% Exceedance	3.3	3.3	3.9	4.8	5.8	5.4	3.9	3.7	3.4	4.0	3.8	3.6
60% Exceedance	3.2	3.2	3.6	4.2	5.2	4.8	3.4	3.5	3.4	3.9	3.6	3.4
70% Exceedance	3.1	3.1	3.4	3.7	4.5	4.4	3.3	3.4	3.3	3.8	3.3	3.3
80% Exceedance	3.0	3.0	3.2	3.5	4.0	3.6	3.2	3.2	3.3	3.4	3.2	3.2
90% Exceedance	2.9	2.8	3.0	3.3	3.7	3.3	3.1	3.0	3.1	3.2	3.1	3.2
Full Simulation Period Average ^a	3.4	3.5	4.8	6.1	7.1	6.7	5.1	4.7	4.1	4.0	3.7	3.7
Wet Water Years (32%)	3.6	3.9	6.6	9.3	10.6	9.9	7.9	6.8	5.4	4.3	4.0	4.3
Above Normal Years (9%)	3.4	3.5	4.7	7.6	8.0	8.0	5.1	5.0	4.2	4.3	4.0	4.0
Below Normal Years (20%)	3.4	3.3	4.0	5.0	6.1	5.8	4.1	4.1	3.5	4.3	3.8	3.6
Dry Water Years (21%)	3.3	3.3	4.0	3.9	4.9	4.6	3.4	3.3	3.4	3.8	3.3	3.3
Critical Water Years (18%)	3.1	3.0	3.4	3.6	4.0	3.6	3.1	3.0	3.1	3.3	3.1	3.2

Table 4K-6-4-3b. Sacramento River d/s of Steamboat Slough, March VA Following Flows 082924, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	3.8	4.4	8.5	11.3	12.0	11.8	9.9	8.3	5.9	4.5	4.1	4.5
20% Exceedance	3.6	3.6	6.3	9.6	10.8	10.0	7.1	6.5	4.5	4.3	4.0	4.3
30% Exceedance	3.5	3.4	4.9	6.9	8.9	8.2	5.1	4.7	3.8	4.2	4.0	4.1
40% Exceedance	3.4	3.4	4.1	5.6	7.2	6.9	4.4	3.9	3.5	4.1	3.9	3.8
50% Exceedance	3.3	3.3	3.9	4.8	5.8	5.5	3.9	3.7	3.4	4.0	3.8	3.6
60% Exceedance	3.2	3.2	3.6	4.2	5.1	4.9	3.4	3.5	3.4	3.9	3.6	3.4
70% Exceedance	3.1	3.1	3.4	3.7	4.4	4.5	3.3	3.4	3.3	3.8	3.3	3.3
80% Exceedance	3.0	3.0	3.2	3.5	4.0	3.7	3.2	3.2	3.3	3.4	3.2	3.2
90% Exceedance	2.9	2.8	3.0	3.3	3.6	3.4	3.1	3.0	3.1	3.2	3.1	3.2
Full Simulation Period Average ^a	3.4	3.5	4.8	6.1	7.1	6.7	5.1	4.7	4.1	4.0	3.7	3.7
Wet Water Years (32%)	3.6	3.9	6.6	9.3	10.6	9.9	7.9	6.8	5.5	4.3	4.0	4.3
Above Normal Years (9%)	3.4	3.5	4.7	7.6	8.0	8.1	5.1	5.0	4.2	4.3	4.0	4.1
Below Normal Years (20%)	3.4	3.3	4.0	4.9	6.1	5.9	4.1	4.0	3.5	4.2	3.9	3.5
Dry Water Years (21%)	3.3	3.3	4.0	3.9	4.9	4.7	3.4	3.3	3.4	3.8	3.3	3.3
Critical Water Years (18%)	3.1	3.0	3.4	3.6	4.0	3.6	3.1	3.0	3.1	3.3	3.1	3.2

Table 4K-6-4-3c. Sacramento River d/s of Steamboat Slough, March VA Following Flows 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.1
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.1	0.0	-0.1	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	-0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	-0.1	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-5-1a. Sacramento River at Rio Vista, Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.9	6.0	6.6	7.0	7.0	6.7	6.2	6.3	6.4	6.4	6.2	6.0
20% Exceedance	5.8	5.9	6.5	6.7	6.7	6.3	6.0	6.2	6.2	6.3	6.2	6.0
30% Exceedance	5.7	5.8	6.2	6.4	6.5	6.2	5.9	6.0	6.2	6.3	6.1	6.0
40% Exceedance	5.7	5.8	6.1	6.3	6.4	6.1	5.8	6.0	6.1	6.3	6.1	5.9
50% Exceedance	5.6	5.7	6.0	6.2	6.2	5.9	5.7	5.9	6.1	6.2	6.0	5.9
60% Exceedance	5.6	5.7	6.0	6.1	6.1	5.8	5.6	5.8	6.1	6.2	6.0	5.8
70% Exceedance	5.6	5.6	5.9	6.0	6.0	5.7	5.6	5.8	6.0	6.2	6.0	5.8
80% Exceedance	5.5	5.6	5.8	5.9	5.9	5.6	5.5	5.8	6.0	6.1	6.0	5.7
90% Exceedance	5.5	5.5	5.7	5.8	5.7	5.5	5.4	5.7	5.9	6.1	5.9	5.7
Full Simulation Period Average ^a	5.7	5.8	6.1	6.3	6.3	6.0	5.8	6.0	6.1	6.2	6.1	5.9
Wet Water Years (32%)	5.7	5.9	6.3	6.7	6.8	6.4	6.1	6.2	6.3	6.3	6.1	6.0
Above Normal Years (9%)	5.7	5.8	6.1	6.5	6.6	6.1	5.8	6.0	6.1	6.2	6.0	5.8
Below Normal Years (20%)	5.7	5.7	6.0	6.2	6.2	5.9	5.7	5.9	6.1	6.2	6.1	5.8
Dry Water Years (21%)	5.6	5.7	6.0	5.9	5.9	5.7	5.5	5.8	6.1	6.2	6.0	5.8
Critical Water Years (18%)	5.7	5.7	5.9	6.0	5.9	5.6	5.6	5.8	6.0	6.2	6.0	5.9

Table 4K-6-5-1b. Sacramento River at Rio Vista, Proposed Project 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.9	6.0	6.6	7.0	7.0	6.7	6.2	6.3	6.5	6.4	6.2	6.0
20% Exceedance	5.8	5.9	6.5	6.7	6.7	6.3	6.0	6.2	6.2	6.3	6.2	6.0
30% Exceedance	5.7	5.8	6.2	6.5	6.5	6.2	5.9	6.0	6.2	6.3	6.1	6.0
40% Exceedance	5.7	5.8	6.1	6.3	6.4	6.1	5.8	6.0	6.1	6.3	6.1	5.9
50% Exceedance	5.6	5.7	6.0	6.2	6.2	5.9	5.7	5.9	6.1	6.2	6.0	5.9
60% Exceedance	5.6	5.7	6.0	6.1	6.1	5.8	5.6	5.8	6.1	6.2	6.0	5.8
70% Exceedance	5.6	5.6	5.9	6.0	6.0	5.7	5.6	5.8	6.0	6.2	6.0	5.8
80% Exceedance	5.5	5.6	5.8	5.9	5.9	5.6	5.5	5.8	6.0	6.2	6.0	5.7
90% Exceedance	5.5	5.5	5.7	5.8	5.7	5.5	5.4	5.7	5.9	6.1	5.9	5.7
Full Simulation Period Average ^a	5.7	5.8	6.1	6.3	6.3	6.0	5.8	6.0	6.1	6.2	6.1	5.9
Wet Water Years (32%)	5.7	5.9	6.3	6.7	6.8	6.4	6.1	6.2	6.3	6.3	6.1	6.0
Above Normal Years (9%)	5.7	5.8	6.1	6.5	6.6	6.1	5.8	6.0	6.1	6.2	6.0	5.8
Below Normal Years (20%)	5.7	5.7	6.0	6.2	6.2	5.9	5.7	5.9	6.1	6.2	6.1	5.8
Dry Water Years (21%)	5.6	5.7	6.0	5.9	5.9	5.7	5.5	5.8	6.1	6.2	6.0	5.8
Critical Water Years (18%)	5.7	5.7	5.9	6.0	5.9	5.6	5.6	5.8	6.0	6.2	6.0	5.9

Table 4K-6-5-1c. Sacramento River at Rio Vista, Proposed Project 082624 minus Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-5-2a. Sacramento River at Rio Vista, Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.9	6.0	6.6	7.0	7.0	6.7	6.2	6.3	6.4	6.4	6.2	6.0
20% Exceedance	5.8	5.9	6.5	6.7	6.7	6.3	6.0	6.2	6.2	6.3	6.2	6.0
30% Exceedance	5.7	5.8	6.2	6.4	6.5	6.2	5.9	6.0	6.2	6.3	6.1	6.0
40% Exceedance	5.7	5.8	6.1	6.3	6.4	6.1	5.8	6.0	6.1	6.3	6.1	5.9
50% Exceedance	5.6	5.7	6.0	6.2	6.2	5.9	5.7	5.9	6.1	6.2	6.0	5.9
60% Exceedance	5.6	5.7	6.0	6.1	6.1	5.8	5.6	5.8	6.1	6.2	6.0	5.8
70% Exceedance	5.6	5.6	5.9	6.0	6.0	5.7	5.6	5.8	6.0	6.2	6.0	5.8
80% Exceedance	5.5	5.6	5.8	5.9	5.9	5.6	5.5	5.8	6.0	6.1	6.0	5.7
90% Exceedance	5.5	5.5	5.7	5.8	5.7	5.5	5.4	5.7	5.9	6.1	5.9	5.7
Full Simulation Period Average ^a	5.7	5.8	6.1	6.3	6.3	6.0	5.8	6.0	6.1	6.2	6.1	5.9
Wet Water Years (32%)	5.7	5.9	6.3	6.7	6.8	6.4	6.1	6.2	6.3	6.3	6.1	6.0
Above Normal Years (9%)	5.7	5.8	6.1	6.5	6.6	6.1	5.8	6.0	6.1	6.2	6.0	5.8
Below Normal Years (20%)	5.7	5.7	6.0	6.2	6.2	5.9	5.7	5.9	6.1	6.2	6.1	5.8
Dry Water Years (21%)	5.6	5.7	6.0	5.9	5.9	5.7	5.5	5.8	6.1	6.2	6.0	5.8
Critical Water Years (18%)	5.7	5.7	5.9	6.0	5.9	5.6	5.6	5.8	6.0	6.2	6.0	5.9

Table 4K-6-5-2b. Sacramento River at Rio Vista, ITP Spring Outflow 082924, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.9	6.0	6.6	7.0	7.0	6.7	6.2	6.3	6.5	6.4	6.2	6.1
20% Exceedance	5.8	5.9	6.4	6.7	6.7	6.3	6.0	6.2	6.2	6.3	6.2	6.0
30% Exceedance	5.7	5.8	6.2	6.4	6.5	6.2	5.9	6.0	6.2	6.3	6.1	6.0
40% Exceedance	5.7	5.8	6.1	6.3	6.4	6.1	5.8	6.0	6.1	6.3	6.1	5.9
50% Exceedance	5.6	5.7	6.0	6.2	6.2	5.9	5.7	5.9	6.1	6.2	6.1	5.9
60% Exceedance	5.6	5.7	6.0	6.1	6.1	5.8	5.6	5.8	6.1	6.2	6.0	5.8
70% Exceedance	5.6	5.6	5.9	6.0	6.0	5.7	5.5	5.8	6.0	6.2	6.0	5.8
80% Exceedance	5.5	5.6	5.8	5.9	5.9	5.6	5.5	5.8	6.0	6.1	6.0	5.7
90% Exceedance	5.5	5.5	5.7	5.8	5.7	5.5	5.4	5.7	5.9	6.1	5.9	5.7
Full Simulation Period Average ^a	5.7	5.8	6.1	6.3	6.3	6.0	5.8	6.0	6.1	6.2	6.1	5.9
Wet Water Years (32%)	5.7	5.9	6.3	6.7	6.8	6.4	6.1	6.2	6.3	6.3	6.1	6.0
Above Normal Years (9%)	5.7	5.8	6.1	6.5	6.6	6.1	5.8	6.0	6.1	6.2	6.0	5.8
Below Normal Years (20%)	5.7	5.7	6.0	6.2	6.2	5.9	5.7	5.9	6.1	6.2	6.1	5.8
Dry Water Years (21%)	5.6	5.7	6.0	5.9	5.9	5.7	5.5	5.8	6.1	6.2	6.0	5.8
Critical Water Years (18%)	5.7	5.7	5.9	6.0	5.9	5.6	5.6	5.8	6.0	6.2	6.0	5.9

Table 4K-6-5-2c. Sacramento River at Rio Vista, ITP Spring Outflow 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-5-3a. Sacramento River at Rio Vista, Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.9	6.0	6.6	7.0	7.0	6.7	6.2	6.3	6.4	6.4	6.2	6.0
20% Exceedance	5.8	5.9	6.5	6.7	6.7	6.3	6.0	6.2	6.2	6.3	6.2	6.0
30% Exceedance	5.7	5.8	6.2	6.4	6.5	6.2	5.9	6.0	6.2	6.3	6.1	6.0
40% Exceedance	5.7	5.8	6.1	6.3	6.4	6.1	5.8	6.0	6.1	6.3	6.1	5.9
50% Exceedance	5.6	5.7	6.0	6.2	6.2	5.9	5.7	5.9	6.1	6.2	6.0	5.9
60% Exceedance	5.6	5.7	6.0	6.1	6.1	5.8	5.6	5.8	6.1	6.2	6.0	5.8
70% Exceedance	5.6	5.6	5.9	6.0	6.0	5.7	5.6	5.8	6.0	6.2	6.0	5.8
80% Exceedance	5.5	5.6	5.8	5.9	5.9	5.6	5.5	5.8	6.0	6.1	6.0	5.7
90% Exceedance	5.5	5.5	5.7	5.8	5.7	5.5	5.4	5.7	5.9	6.1	5.9	5.7
Full Simulation Period Average ^a	5.7	5.8	6.1	6.3	6.3	6.0	5.8	6.0	6.1	6.2	6.1	5.9
Wet Water Years (32%)	5.7	5.9	6.3	6.7	6.8	6.4	6.1	6.2	6.3	6.3	6.1	6.0
Above Normal Years (9%)	5.7	5.8	6.1	6.5	6.6	6.1	5.8	6.0	6.1	6.2	6.0	5.8
Below Normal Years (20%)	5.7	5.7	6.0	6.2	6.2	5.9	5.7	5.9	6.1	6.2	6.1	5.8
Dry Water Years (21%)	5.6	5.7	6.0	5.9	5.9	5.7	5.5	5.8	6.1	6.2	6.0	5.8
Critical Water Years (18%)	5.7	5.7	5.9	6.0	5.9	5.6	5.6	5.8	6.0	6.2	6.0	5.9

Table 4K-6-5-3b. Sacramento River at Rio Vista, March VA Following Flows 082924, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.9	6.0	6.6	7.0	7.0	6.7	6.2	6.3	6.5	6.4	6.2	6.0
20% Exceedance	5.8	5.9	6.5	6.7	6.7	6.3	6.0	6.2	6.2	6.3	6.2	6.0
30% Exceedance	5.7	5.8	6.2	6.4	6.5	6.2	5.9	6.0	6.2	6.3	6.1	6.0
40% Exceedance	5.7	5.8	6.1	6.3	6.4	6.1	5.8	6.0	6.1	6.3	6.1	5.9
50% Exceedance	5.6	5.7	6.0	6.2	6.2	5.9	5.7	5.9	6.1	6.2	6.0	5.9
60% Exceedance	5.6	5.7	6.0	6.1	6.1	5.8	5.6	5.8	6.1	6.2	6.0	5.8
70% Exceedance	5.6	5.6	5.9	6.0	6.0	5.7	5.5	5.8	6.0	6.2	6.0	5.8
80% Exceedance	5.5	5.6	5.8	5.9	5.9	5.6	5.5	5.8	6.0	6.2	6.0	5.7
90% Exceedance	5.5	5.5	5.7	5.8	5.7	5.5	5.4	5.7	5.9	6.1	5.9	5.7
Full Simulation Period Average ^a	5.7	5.8	6.1	6.3	6.3	6.0	5.8	6.0	6.1	6.2	6.1	5.9
Wet Water Years (32%)	5.7	5.9	6.3	6.7	6.8	6.4	6.1	6.2	6.3	6.3	6.1	6.0
Above Normal Years (9%)	5.7	5.8	6.1	6.5	6.6	6.1	5.8	6.0	6.1	6.2	6.0	5.8
Below Normal Years (20%)	5.7	5.7	6.0	6.2	6.2	5.9	5.7	5.9	6.1	6.2	6.1	5.8
Dry Water Years (21%)	5.6	5.7	6.0	5.9	5.9	5.8	5.5	5.8	6.1	6.2	6.0	5.8
Critical Water Years (18%)	5.7	5.7	5.9	6.0	5.9	5.6	5.6	5.8	6.0	6.2	6.0	5.9

Table 4K-6-5-3c. Sacramento River at Rio Vista, March VA Following Flows 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-6-1a. Sacramento River at Rio Vista, Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2.2	2.0	2.6	3.6	4.1	3.5	2.7	2.4	2.2	2.2	2.3	2.4
20% Exceedance	2.1	1.9	2.4	3.0	3.1	2.9	2.3	2.2	2.1	2.1	2.2	2.3
30% Exceedance	2.0	1.9	2.1	2.4	2.9	2.5	2.1	2.0	2.0	2.1	2.2	2.2
40% Exceedance	2.0	1.9	1.9	2.1	2.5	2.4	2.0	1.9	1.9	2.1	2.1	2.2
50% Exceedance	2.0	1.8	1.9	2.0	2.3	2.2	1.9	1.8	1.9	2.0	2.1	2.2
60% Exceedance	1.9	1.8	1.8	1.9	2.1	2.1	1.8	1.8	1.8	2.0	2.1	2.1
70% Exceedance	1.9	1.7	1.8	1.8	2.0	2.0	1.7	1.8	1.8	2.0	2.1	2.1
80% Exceedance	1.9	1.6	1.7	1.8	1.9	1.9	1.7	1.7	1.8	1.9	2.0	2.1
90% Exceedance	1.8	1.6	1.6	1.7	1.8	1.7	1.6	1.6	1.8	1.9	2.0	2.0
Full Simulation Period Average ^a	2.0	1.8	2.0	2.3	2.6	2.5	2.0	1.9	1.9	2.0	2.1	2.2
Wet Water Years (32%)	2.0	1.9	2.3	3.1	3.5	3.2	2.5	2.2	2.1	2.1	2.2	2.3
Above Normal Years (9%)	2.0	1.9	2.0	2.6	2.8	2.6	2.0	1.9	1.9	2.0	2.1	2.1
Below Normal Years (20%)	2.0	1.8	1.9	2.1	2.3	2.2	1.9	1.9	1.9	2.1	2.1	2.2
Dry Water Years (21%)	1.9	1.8	1.8	1.8	2.0	2.0	1.7	1.7	1.8	2.0	2.1	2.1
Critical Water Years (18%)	1.9	1.7	1.8	1.8	2.0	1.9	1.7	1.7	1.8	2.0	2.1	2.2

Table 4K-6-6-1b. Sacramento River at Rio Vista, Proposed Project 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2.2	2.0	2.6	3.6	4.1	3.5	2.7	2.4	2.2	2.2	2.3	2.4
20% Exceedance	2.1	1.9	2.4	3.0	3.1	2.9	2.3	2.2	2.1	2.1	2.2	2.3
30% Exceedance	2.0	1.9	2.1	2.4	2.9	2.5	2.1	2.0	2.0	2.1	2.2	2.2
40% Exceedance	2.0	1.9	1.9	2.1	2.5	2.4	2.0	1.9	1.9	2.1	2.1	2.2
50% Exceedance	2.0	1.8	1.9	2.0	2.3	2.2	1.9	1.8	1.9	2.0	2.1	2.2
60% Exceedance	1.9	1.8	1.8	1.9	2.1	2.1	1.8	1.8	1.8	2.0	2.1	2.1
70% Exceedance	1.9	1.7	1.8	1.8	2.0	2.0	1.7	1.7	1.8	2.0	2.1	2.1
80% Exceedance	1.9	1.6	1.7	1.8	1.9	1.9	1.7	1.7	1.8	1.9	2.0	2.1
90% Exceedance	1.8	1.6	1.6	1.7	1.8	1.7	1.6	1.6	1.8	1.9	2.0	2.0
Full Simulation Period Average ^a	2.0	1.8	2.0	2.3	2.6	2.5	2.0	1.9	1.9	2.0	2.1	2.2
Wet Water Years (32%)	2.0	1.9	2.3	3.1	3.5	3.2	2.5	2.2	2.1	2.1	2.2	2.3
Above Normal Years (9%)	2.0	1.9	2.0	2.6	2.8	2.6	2.0	1.9	1.9	2.0	2.1	2.2
Below Normal Years (20%)	2.0	1.8	1.9	2.1	2.3	2.2	1.9	1.9	1.9	2.1	2.1	2.2
Dry Water Years (21%)	1.9	1.8	1.8	1.8	2.0	2.0	1.7	1.7	1.8	2.0	2.1	2.1
Critical Water Years (18%)	1.9	1.7	1.8	1.8	2.0	1.9	1.7	1.7	1.8	2.0	2.1	2.2

Table 4K-6-6-1c. Sacramento River at Rio Vista, Proposed Project 082624 minus Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-6-2a. Sacramento River at Rio Vista, Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2.2	2.0	2.6	3.6	4.1	3.5	2.7	2.4	2.2	2.2	2.3	2.4
20% Exceedance	2.1	1.9	2.4	3.0	3.1	2.9	2.3	2.2	2.1	2.1	2.2	2.3
30% Exceedance	2.0	1.9	2.1	2.4	2.9	2.5	2.1	2.0	2.0	2.1	2.2	2.2
40% Exceedance	2.0	1.9	1.9	2.1	2.5	2.4	2.0	1.9	1.9	2.1	2.1	2.2
50% Exceedance	2.0	1.8	1.9	2.0	2.3	2.2	1.9	1.8	1.9	2.0	2.1	2.2
60% Exceedance	1.9	1.8	1.8	1.9	2.1	2.1	1.8	1.8	1.8	2.0	2.1	2.1
70% Exceedance	1.9	1.7	1.8	1.8	2.0	2.0	1.7	1.8	1.8	2.0	2.1	2.1
80% Exceedance	1.9	1.6	1.7	1.8	1.9	1.9	1.7	1.7	1.8	1.9	2.0	2.1
90% Exceedance	1.8	1.6	1.6	1.7	1.8	1.7	1.6	1.6	1.8	1.9	2.0	2.0
Full Simulation Period Average ^a	2.0	1.8	2.0	2.3	2.6	2.5	2.0	1.9	1.9	2.0	2.1	2.2
Wet Water Years (32%)	2.0	1.9	2.3	3.1	3.5	3.2	2.5	2.2	2.1	2.1	2.2	2.3
Above Normal Years (9%)	2.0	1.9	2.0	2.6	2.8	2.6	2.0	1.9	1.9	2.0	2.1	2.1
Below Normal Years (20%)	2.0	1.8	1.9	2.1	2.3	2.2	1.9	1.9	1.9	2.1	2.1	2.2
Dry Water Years (21%)	1.9	1.8	1.8	1.8	2.0	2.0	1.7	1.7	1.8	2.0	2.1	2.1
Critical Water Years (18%)	1.9	1.7	1.8	1.8	2.0	1.9	1.7	1.7	1.8	2.0	2.1	2.2

Table 4K-6-6-2b. Sacramento River at Rio Vista, ITP Spring Outflow 082924, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2.2	2.0	2.6	3.6	4.1	3.5	2.7	2.4	2.2	2.2	2.3	2.4
20% Exceedance	2.1	1.9	2.4	3.0	3.1	2.9	2.3	2.2	2.1	2.1	2.2	2.3
30% Exceedance	2.0	1.9	2.1	2.4	2.9	2.5	2.1	2.0	2.0	2.1	2.2	2.2
40% Exceedance	2.0	1.9	1.9	2.1	2.5	2.4	2.0	1.9	1.9	2.1	2.1	2.2
50% Exceedance	2.0	1.8	1.9	2.0	2.3	2.2	1.9	1.8	1.9	2.0	2.1	2.2
60% Exceedance	1.9	1.8	1.8	1.9	2.1	2.1	1.8	1.8	1.8	2.0	2.1	2.1
70% Exceedance	1.9	1.7	1.8	1.8	2.0	2.0	1.7	1.7	1.8	2.0	2.1	2.1
80% Exceedance	1.9	1.6	1.7	1.8	1.9	1.9	1.7	1.7	1.8	1.9	2.0	2.1
90% Exceedance	1.8	1.6	1.6	1.7	1.8	1.7	1.6	1.6	1.8	1.9	2.0	2.0
Full Simulation Period Average ^a	2.0	1.8	2.0	2.3	2.6	2.5	2.0	1.9	1.9	2.0	2.1	2.2
Wet Water Years (32%)	2.0	1.9	2.3	3.1	3.5	3.2	2.5	2.2	2.1	2.1	2.2	2.3
Above Normal Years (9%)	2.0	1.9	2.0	2.6	2.8	2.5	2.0	1.9	1.9	2.0	2.1	2.2
Below Normal Years (20%)	2.0	1.8	1.9	2.1	2.3	2.2	1.9	1.9	1.9	2.1	2.1	2.2
Dry Water Years (21%)	1.9	1.8	1.8	1.8	2.0	2.0	1.7	1.7	1.8	2.0	2.1	2.1
Critical Water Years (18%)	1.9	1.7	1.8	1.8	2.0	1.9	1.7	1.7	1.8	2.0	2.1	2.2

Table 4K-6-6-2c. Sacramento River at Rio Vista, ITP Spring Outflow 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-6-3a. Sacramento River at Rio Vista, Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2.2	2.0	2.6	3.6	4.1	3.5	2.7	2.4	2.2	2.2	2.3	2.4
20% Exceedance	2.1	1.9	2.4	3.0	3.1	2.9	2.3	2.2	2.1	2.1	2.2	2.3
30% Exceedance	2.0	1.9	2.1	2.4	2.9	2.5	2.1	2.0	2.0	2.1	2.2	2.2
40% Exceedance	2.0	1.9	1.9	2.1	2.5	2.4	2.0	1.9	1.9	2.1	2.1	2.2
50% Exceedance	2.0	1.8	1.9	2.0	2.3	2.2	1.9	1.8	1.9	2.0	2.1	2.2
60% Exceedance	1.9	1.8	1.8	1.9	2.1	2.1	1.8	1.8	1.8	2.0	2.1	2.1
70% Exceedance	1.9	1.7	1.8	1.8	2.0	2.0	1.7	1.8	1.8	2.0	2.1	2.1
80% Exceedance	1.9	1.6	1.7	1.8	1.9	1.9	1.7	1.7	1.8	1.9	2.0	2.1
90% Exceedance	1.8	1.6	1.6	1.7	1.8	1.7	1.6	1.6	1.8	1.9	2.0	2.0
Full Simulation Period Average ^a	2.0	1.8	2.0	2.3	2.6	2.5	2.0	1.9	1.9	2.0	2.1	2.2
Wet Water Years (32%)	2.0	1.9	2.3	3.1	3.5	3.2	2.5	2.2	2.1	2.1	2.2	2.3
Above Normal Years (9%)	2.0	1.9	2.0	2.6	2.8	2.6	2.0	1.9	1.9	2.0	2.1	2.1
Below Normal Years (20%)	2.0	1.8	1.9	2.1	2.3	2.2	1.9	1.9	1.9	2.1	2.1	2.2
Dry Water Years (21%)	1.9	1.8	1.8	1.8	2.0	2.0	1.7	1.7	1.8	2.0	2.1	2.1
Critical Water Years (18%)	1.9	1.7	1.8	1.8	2.0	1.9	1.7	1.7	1.8	2.0	2.1	2.2

Table 4K-6-6-3b. Sacramento River at Rio Vista, March VA Following Flows 082924, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2.2	2.0	2.6	3.6	4.1	3.5	2.7	2.4	2.2	2.2	2.3	2.4
20% Exceedance	2.1	1.9	2.4	3.0	3.1	2.9	2.3	2.2	2.1	2.1	2.2	2.3
30% Exceedance	2.0	1.9	2.1	2.4	2.9	2.5	2.1	2.0	2.0	2.1	2.2	2.2
40% Exceedance	2.0	1.9	1.9	2.1	2.5	2.4	2.0	1.9	1.9	2.1	2.1	2.2
50% Exceedance	2.0	1.8	1.9	2.0	2.3	2.2	1.9	1.8	1.9	2.0	2.1	2.2
60% Exceedance	1.9	1.8	1.8	1.9	2.1	2.1	1.8	1.8	1.8	2.0	2.1	2.1
70% Exceedance	1.9	1.7	1.8	1.8	2.0	2.0	1.7	1.7	1.8	2.0	2.1	2.1
80% Exceedance	1.9	1.6	1.7	1.8	1.9	1.9	1.7	1.7	1.8	1.9	2.0	2.1
90% Exceedance	1.8	1.6	1.6	1.7	1.8	1.7	1.6	1.6	1.8	1.9	2.0	2.0
Full Simulation Period Average ^a	2.0	1.8	2.0	2.3	2.6	2.5	2.0	1.9	1.9	2.0	2.1	2.2
Wet Water Years (32%)	2.0	1.9	2.3	3.1	3.5	3.2	2.5	2.2	2.1	2.1	2.2	2.3
Above Normal Years (9%)	2.0	1.9	2.0	2.6	2.8	2.6	2.0	1.9	1.9	2.0	2.1	2.2
Below Normal Years (20%)	2.0	1.8	1.9	2.1	2.3	2.2	1.9	1.9	1.9	2.1	2.1	2.2
Dry Water Years (21%)	1.9	1.8	1.8	1.8	2.0	2.0	1.7	1.7	1.8	2.0	2.1	2.1
Critical Water Years (18%)	1.9	1.7	1.8	1.8	2.0	1.9	1.7	1.7	1.8	2.0	2.1	2.2

Table 4K-6-6-3c. Sacramento River at Rio Vista, March VA Following Flows 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-7-1a. San Joaquin River at Jersey Point, Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.7	5.8	6.2	6.5	6.5	6.2	5.9	6.0	6.1	6.1	6.0	5.8
20% Exceedance	5.6	5.7	6.1	6.3	6.2	5.9	5.7	5.9	6.0	6.1	6.0	5.8
30% Exceedance	5.5	5.6	5.9	6.0	6.1	5.8	5.6	5.8	6.0	6.1	5.9	5.8
40% Exceedance	5.5	5.5	5.8	6.0	5.9	5.7	5.5	5.7	5.9	6.0	5.9	5.7
50% Exceedance	5.4	5.5	5.8	5.8	5.8	5.6	5.4	5.6	5.9	6.0	5.9	5.7
60% Exceedance	5.4	5.5	5.7	5.8	5.8	5.5	5.4	5.6	5.9	6.0	5.8	5.6
70% Exceedance	5.4	5.4	5.7	5.7	5.7	5.4	5.3	5.6	5.8	6.0	5.8	5.6
80% Exceedance	5.3	5.4	5.6	5.6	5.6	5.4	5.3	5.5	5.8	5.9	5.7	5.6
90% Exceedance	5.3	5.3	5.4	5.6	5.5	5.2	5.2	5.5	5.7	5.8	5.7	5.5
Full Simulation Period Average ^a	5.5	5.5	5.8	5.9	5.9	5.6	5.5	5.7	5.9	6.0	5.9	5.7
Wet Water Years (32%)	5.5	5.6	6.0	6.3	6.3	6.0	5.7	5.8	6.0	6.0	5.9	5.8
Above Normal Years (9%)	5.5	5.6	5.8	6.1	6.1	5.7	5.5	5.7	5.9	6.0	5.8	5.6
Below Normal Years (20%)	5.5	5.5	5.7	5.8	5.8	5.6	5.4	5.7	5.9	6.0	5.8	5.6
Dry Water Years (21%)	5.4	5.5	5.7	5.7	5.6	5.5	5.3	5.6	5.9	6.0	5.8	5.6
Critical Water Years (18%)	5.5	5.5	5.7	5.7	5.7	5.4	5.4	5.6	5.9	6.0	5.9	5.7

Table 4K-6-7-1b. San Joaquin River at Jersey Point, Proposed Project 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.7	5.8	6.2	6.5	6.5	6.2	5.9	6.0	6.1	6.1	6.0	5.8
20% Exceedance	5.6	5.7	6.1	6.3	6.2	5.9	5.7	5.8	6.0	6.1	6.0	5.8
30% Exceedance	5.5	5.6	5.9	6.0	6.1	5.8	5.6	5.8	6.0	6.1	5.9	5.8
40% Exceedance	5.5	5.5	5.8	6.0	5.9	5.7	5.5	5.7	5.9	6.0	5.9	5.7
50% Exceedance	5.4	5.5	5.8	5.8	5.8	5.6	5.4	5.6	5.9	6.0	5.9	5.7
60% Exceedance	5.4	5.5	5.7	5.8	5.8	5.5	5.4	5.6	5.9	6.0	5.8	5.6
70% Exceedance	5.4	5.4	5.7	5.7	5.7	5.4	5.3	5.6	5.8	6.0	5.8	5.6
80% Exceedance	5.3	5.4	5.6	5.6	5.6	5.4	5.3	5.5	5.8	5.9	5.7	5.6
90% Exceedance	5.3	5.3	5.4	5.6	5.5	5.2	5.2	5.5	5.7	5.8	5.7	5.5
Full Simulation Period Average ^a	5.5	5.5	5.8	5.9	5.9	5.6	5.5	5.7	5.9	6.0	5.9	5.7
Wet Water Years (32%)	5.5	5.6	6.0	6.3	6.3	6.0	5.7	5.8	6.0	6.0	5.9	5.7
Above Normal Years (9%)	5.5	5.6	5.8	6.1	6.1	5.7	5.5	5.7	5.9	6.0	5.8	5.6
Below Normal Years (20%)	5.5	5.5	5.7	5.9	5.8	5.6	5.4	5.7	5.9	6.0	5.8	5.6
Dry Water Years (21%)	5.4	5.5	5.7	5.7	5.6	5.5	5.3	5.6	5.9	6.0	5.8	5.6
Critical Water Years (18%)	5.5	5.5	5.7	5.7	5.7	5.4	5.4	5.6	5.9	6.0	5.9	5.7

Table 4K-6-7-1c. San Joaquin River at Jersey Point, Proposed Project 082624 minus Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-7-2a. San Joaquin River at Jersey Point, Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.7	5.8	6.2	6.5	6.5	6.2	5.9	6.0	6.1	6.1	6.0	5.8
20% Exceedance	5.6	5.7	6.1	6.3	6.2	5.9	5.7	5.9	6.0	6.1	6.0	5.8
30% Exceedance	5.5	5.6	5.9	6.0	6.1	5.8	5.6	5.8	6.0	6.1	5.9	5.8
40% Exceedance	5.5	5.5	5.8	6.0	5.9	5.7	5.5	5.7	5.9	6.0	5.9	5.7
50% Exceedance	5.4	5.5	5.8	5.8	5.8	5.6	5.4	5.6	5.9	6.0	5.9	5.7
60% Exceedance	5.4	5.5	5.7	5.8	5.8	5.5	5.4	5.6	5.9	6.0	5.8	5.6
70% Exceedance	5.4	5.4	5.7	5.7	5.7	5.4	5.3	5.6	5.8	6.0	5.8	5.6
80% Exceedance	5.3	5.4	5.6	5.6	5.6	5.4	5.3	5.5	5.8	5.9	5.7	5.6
90% Exceedance	5.3	5.3	5.4	5.6	5.5	5.2	5.2	5.5	5.7	5.8	5.7	5.5
Full Simulation Period Average ^a	5.5	5.5	5.8	5.9	5.9	5.6	5.5	5.7	5.9	6.0	5.9	5.7
Wet Water Years (32%)	5.5	5.6	6.0	6.3	6.3	6.0	5.7	5.8	6.0	6.0	5.9	5.8
Above Normal Years (9%)	5.5	5.6	5.8	6.1	6.1	5.7	5.5	5.7	5.9	6.0	5.8	5.6
Below Normal Years (20%)	5.5	5.5	5.7	5.8	5.8	5.6	5.4	5.7	5.9	6.0	5.8	5.6
Dry Water Years (21%)	5.4	5.5	5.7	5.7	5.6	5.5	5.3	5.6	5.9	6.0	5.8	5.6
Critical Water Years (18%)	5.5	5.5	5.7	5.7	5.7	5.4	5.4	5.6	5.9	6.0	5.9	5.7

Table 4K-6-7-2b. San Joaquin River at Jersey Point, ITP Spring Outflow 082924, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.7	5.8	6.2	6.5	6.5	6.2	5.9	6.0	6.1	6.1	6.0	5.8
20% Exceedance	5.6	5.7	6.1	6.3	6.2	5.9	5.7	5.9	6.0	6.1	6.0	5.8
30% Exceedance	5.5	5.6	5.9	6.0	6.1	5.8	5.6	5.8	6.0	6.1	5.9	5.8
40% Exceedance	5.5	5.5	5.8	6.0	5.9	5.7	5.5	5.7	5.9	6.0	5.9	5.7
50% Exceedance	5.4	5.5	5.8	5.8	5.8	5.6	5.4	5.6	5.9	6.0	5.9	5.7
60% Exceedance	5.4	5.5	5.7	5.8	5.8	5.5	5.4	5.6	5.9	6.0	5.8	5.6
70% Exceedance	5.4	5.4	5.7	5.7	5.7	5.4	5.3	5.6	5.8	6.0	5.8	5.6
80% Exceedance	5.3	5.4	5.6	5.6	5.6	5.4	5.3	5.5	5.8	5.9	5.7	5.6
90% Exceedance	5.3	5.3	5.4	5.6	5.5	5.2	5.2	5.5	5.7	5.8	5.7	5.5
Full Simulation Period Average ^a	5.5	5.5	5.8	5.9	5.9	5.6	5.5	5.7	5.9	6.0	5.9	5.7
Wet Water Years (32%)	5.5	5.6	6.0	6.3	6.3	6.0	5.7	5.8	6.0	6.0	5.9	5.7
Above Normal Years (9%)	5.5	5.6	5.8	6.1	6.1	5.7	5.5	5.7	5.9	6.0	5.8	5.6
Below Normal Years (20%)	5.5	5.5	5.7	5.9	5.8	5.6	5.4	5.7	5.9	6.0	5.8	5.6
Dry Water Years (21%)	5.4	5.5	5.7	5.7	5.6	5.5	5.3	5.6	5.9	6.0	5.8	5.6
Critical Water Years (18%)	5.5	5.5	5.7	5.7	5.7	5.4	5.4	5.6	5.9	6.0	5.9	5.7

Table 4K-6-7-2c. San Joaquin River at Jersey Point, ITP Spring Outflow 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-7-3a. San Joaquin River at Jersey Point, Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.7	5.8	6.2	6.5	6.5	6.2	5.9	6.0	6.1	6.1	6.0	5.8
20% Exceedance	5.6	5.7	6.1	6.3	6.2	5.9	5.7	5.9	6.0	6.1	6.0	5.8
30% Exceedance	5.5	5.6	5.9	6.0	6.1	5.8	5.6	5.8	6.0	6.1	5.9	5.8
40% Exceedance	5.5	5.5	5.8	6.0	5.9	5.7	5.5	5.7	5.9	6.0	5.9	5.7
50% Exceedance	5.4	5.5	5.8	5.8	5.8	5.6	5.4	5.6	5.9	6.0	5.9	5.7
60% Exceedance	5.4	5.5	5.7	5.8	5.8	5.5	5.4	5.6	5.9	6.0	5.8	5.6
70% Exceedance	5.4	5.4	5.7	5.7	5.7	5.4	5.3	5.6	5.8	6.0	5.8	5.6
80% Exceedance	5.3	5.4	5.6	5.6	5.6	5.4	5.3	5.5	5.8	5.9	5.7	5.6
90% Exceedance	5.3	5.3	5.4	5.6	5.5	5.2	5.2	5.5	5.7	5.8	5.7	5.5
Full Simulation Period Average ^a	5.5	5.5	5.8	5.9	5.9	5.6	5.5	5.7	5.9	6.0	5.9	5.7
Wet Water Years (32%)	5.5	5.6	6.0	6.3	6.3	6.0	5.7	5.8	6.0	6.0	5.9	5.8
Above Normal Years (9%)	5.5	5.6	5.8	6.1	6.1	5.7	5.5	5.7	5.9	6.0	5.8	5.6
Below Normal Years (20%)	5.5	5.5	5.7	5.8	5.8	5.6	5.4	5.7	5.9	6.0	5.8	5.6
Dry Water Years (21%)	5.4	5.5	5.7	5.7	5.6	5.5	5.3	5.6	5.9	6.0	5.8	5.6
Critical Water Years (18%)	5.5	5.5	5.7	5.7	5.7	5.4	5.4	5.6	5.9	6.0	5.9	5.7

Table 4K-6-7-3b. San Joaquin River at Jersey Point, March VA Following Flows 082924, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.7	5.8	6.2	6.5	6.5	6.2	5.9	6.0	6.1	6.1	6.0	5.8
20% Exceedance	5.6	5.7	6.1	6.3	6.2	5.9	5.7	5.8	6.0	6.1	6.0	5.8
30% Exceedance	5.5	5.6	5.9	6.0	6.1	5.8	5.6	5.8	6.0	6.1	5.9	5.8
40% Exceedance	5.5	5.5	5.8	6.0	5.9	5.7	5.5	5.7	5.9	6.0	5.9	5.7
50% Exceedance	5.4	5.5	5.8	5.8	5.8	5.6	5.4	5.6	5.9	6.0	5.9	5.7
60% Exceedance	5.4	5.5	5.7	5.8	5.8	5.5	5.4	5.6	5.9	6.0	5.8	5.6
70% Exceedance	5.4	5.4	5.7	5.7	5.7	5.4	5.3	5.6	5.8	6.0	5.8	5.6
80% Exceedance	5.3	5.4	5.6	5.6	5.6	5.4	5.3	5.5	5.8	5.9	5.7	5.6
90% Exceedance	5.3	5.3	5.4	5.6	5.5	5.2	5.2	5.5	5.7	5.8	5.7	5.5
Full Simulation Period Average ^a	5.5	5.5	5.8	5.9	5.9	5.6	5.5	5.7	5.9	6.0	5.9	5.7
Wet Water Years (32%)	5.5	5.6	6.0	6.3	6.3	6.0	5.7	5.8	6.0	6.0	5.9	5.7
Above Normal Years (9%)	5.5	5.6	5.8	6.1	6.1	5.7	5.5	5.7	5.9	6.0	5.8	5.6
Below Normal Years (20%)	5.5	5.5	5.7	5.9	5.8	5.6	5.4	5.7	5.9	6.0	5.8	5.6
Dry Water Years (21%)	5.4	5.5	5.7	5.7	5.6	5.5	5.3	5.6	5.9	6.0	5.8	5.6
Critical Water Years (18%)	5.5	5.5	5.7	5.7	5.7	5.4	5.4	5.6	5.9	6.0	5.9	5.7

Table 4K-6-7-3c. San Joaquin River at Jersey Point, March VA Following Flows 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-8-1a. San Joaquin River at Jersey Point, Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2.4	2.2	2.5	3.0	3.3	3.0	2.6	2.4	2.4	2.4	2.5	2.6
20% Exceedance	2.3	2.1	2.3	2.6	2.9	2.7	2.4	2.3	2.2	2.3	2.4	2.5
30% Exceedance	2.2	2.1	2.2	2.4	2.6	2.5	2.2	2.2	2.2	2.3	2.3	2.4
40% Exceedance	2.2	2.0	2.1	2.2	2.5	2.4	2.2	2.1	2.1	2.2	2.3	2.4
50% Exceedance	2.2	2.0	2.1	2.1	2.3	2.3	2.1	2.0	2.1	2.2	2.3	2.4
60% Exceedance	2.1	1.9	2.0	2.1	2.3	2.2	2.0	2.0	2.1	2.2	2.3	2.3
70% Exceedance	2.1	1.9	1.9	2.0	2.2	2.2	2.0	2.0	2.0	2.1	2.2	2.3
80% Exceedance	2.1	1.8	1.8	2.0	2.1	2.0	1.9	1.9	2.0	2.1	2.2	2.3
90% Exceedance	2.0	1.8	1.8	1.9	2.0	2.0	1.9	1.9	2.0	2.1	2.2	2.2
Full Simulation Period Average ^a	2.2	2.0	2.1	2.3	2.5	2.4	2.2	2.1	2.1	2.2	2.3	2.4
Wet Water Years (32%)	2.2	2.1	2.3	2.7	3.0	2.8	2.5	2.3	2.3	2.3	2.3	2.5
Above Normal Years (9%)	2.2	2.0	2.1	2.4	2.7	2.5	2.1	2.1	2.1	2.2	2.3	2.3
Below Normal Years (20%)	2.2	2.0	2.0	2.2	2.4	2.3	2.1	2.1	2.1	2.2	2.3	2.3
Dry Water Years (21%)	2.1	1.9	2.0	2.0	2.1	2.2	2.0	2.0	2.1	2.1	2.3	2.3
Critical Water Years (18%)	2.2	1.9	2.0	2.0	2.2	2.1	2.0	2.0	2.1	2.2	2.3	2.4

Table 4K-6-8-1b. San Joaquin River at Jersey Point, Proposed Project 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2.4	2.2	2.5	3.0	3.3	3.0	2.6	2.4	2.4	2.4	2.5	2.6
20% Exceedance	2.3	2.1	2.3	2.6	2.9	2.7	2.4	2.3	2.2	2.3	2.4	2.5
30% Exceedance	2.2	2.1	2.2	2.4	2.6	2.5	2.2	2.2	2.2	2.3	2.3	2.4
40% Exceedance	2.2	2.0	2.1	2.2	2.5	2.4	2.2	2.1	2.1	2.2	2.3	2.4
50% Exceedance	2.2	2.0	2.1	2.1	2.3	2.3	2.1	2.0	2.1	2.2	2.3	2.4
60% Exceedance	2.1	1.9	2.0	2.1	2.3	2.2	2.0	2.0	2.1	2.2	2.3	2.3
70% Exceedance	2.1	1.9	1.9	2.0	2.2	2.2	2.0	1.9	2.0	2.1	2.2	2.3
80% Exceedance	2.1	1.8	1.9	2.0	2.1	2.0	1.9	1.9	2.0	2.1	2.2	2.3
90% Exceedance	2.0	1.8	1.8	1.9	2.0	2.0	1.9	1.8	2.0	2.1	2.1	2.2
Full Simulation Period Average ^a	2.2	2.0	2.1	2.3	2.5	2.4	2.2	2.1	2.1	2.2	2.3	2.4
Wet Water Years (32%)	2.2	2.1	2.3	2.7	3.0	2.8	2.4	2.3	2.3	2.3	2.3	2.4
Above Normal Years (9%)	2.2	2.0	2.1	2.4	2.7	2.5	2.1	2.1	2.1	2.2	2.2	2.3
Below Normal Years (20%)	2.2	2.0	2.0	2.2	2.4	2.3	2.1	2.1	2.1	2.2	2.3	2.3
Dry Water Years (21%)	2.1	1.9	2.0	2.0	2.1	2.2	2.0	2.0	2.1	2.1	2.3	2.3
Critical Water Years (18%)	2.2	1.9	2.0	2.0	2.2	2.1	2.0	2.0	2.1	2.2	2.3	2.4

Table 4K-6-8-1c. San Joaquin River at Jersey Point, Proposed Project 082624 minus Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-8-2a. San Joaquin River at Jersey Point, Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2.4	2.2	2.5	3.0	3.3	3.0	2.6	2.4	2.4	2.4	2.5	2.6
20% Exceedance	2.3	2.1	2.3	2.6	2.9	2.7	2.4	2.3	2.2	2.3	2.4	2.5
30% Exceedance	2.2	2.1	2.2	2.4	2.6	2.5	2.2	2.2	2.2	2.3	2.3	2.4
40% Exceedance	2.2	2.0	2.1	2.2	2.5	2.4	2.2	2.1	2.1	2.2	2.3	2.4
50% Exceedance	2.2	2.0	2.1	2.1	2.3	2.3	2.1	2.0	2.1	2.2	2.3	2.4
60% Exceedance	2.1	1.9	2.0	2.1	2.3	2.2	2.0	2.0	2.1	2.2	2.3	2.3
70% Exceedance	2.1	1.9	1.9	2.0	2.2	2.2	2.0	2.0	2.0	2.1	2.2	2.3
80% Exceedance	2.1	1.8	1.8	2.0	2.1	2.0	1.9	1.9	2.0	2.1	2.2	2.3
90% Exceedance	2.0	1.8	1.8	1.9	2.0	2.0	1.9	1.9	2.0	2.1	2.2	2.2
Full Simulation Period Average ^a	2.2	2.0	2.1	2.3	2.5	2.4	2.2	2.1	2.1	2.2	2.3	2.4
Wet Water Years (32%)	2.2	2.1	2.3	2.7	3.0	2.8	2.5	2.3	2.3	2.3	2.3	2.5
Above Normal Years (9%)	2.2	2.0	2.1	2.4	2.7	2.5	2.1	2.1	2.1	2.2	2.3	2.3
Below Normal Years (20%)	2.2	2.0	2.0	2.2	2.4	2.3	2.1	2.1	2.1	2.2	2.3	2.3
Dry Water Years (21%)	2.1	1.9	2.0	2.0	2.1	2.2	2.0	2.0	2.1	2.1	2.3	2.3
Critical Water Years (18%)	2.2	1.9	2.0	2.0	2.2	2.1	2.0	2.0	2.1	2.2	2.3	2.4

Table 4K-6-8-2b. San Joaquin River at Jersey Point, ITP Spring Outflow 082924, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2.4	2.2	2.5	3.0	3.3	3.0	2.6	2.4	2.4	2.4	2.5	2.6
20% Exceedance	2.3	2.1	2.3	2.6	2.9	2.7	2.4	2.3	2.2	2.3	2.4	2.5
30% Exceedance	2.2	2.1	2.2	2.4	2.6	2.5	2.2	2.2	2.2	2.3	2.3	2.4
40% Exceedance	2.2	2.0	2.1	2.2	2.5	2.4	2.2	2.1	2.1	2.2	2.3	2.4
50% Exceedance	2.2	2.0	2.1	2.1	2.3	2.3	2.1	2.0	2.1	2.2	2.3	2.4
60% Exceedance	2.1	1.9	2.0	2.1	2.3	2.2	2.0	2.0	2.1	2.2	2.3	2.3
70% Exceedance	2.1	1.9	1.9	2.0	2.2	2.2	2.0	2.0	2.0	2.1	2.2	2.3
80% Exceedance	2.1	1.8	1.9	2.0	2.1	2.0	1.9	1.9	2.0	2.1	2.2	2.3
90% Exceedance	2.0	1.8	1.8	1.9	2.0	2.0	1.9	1.9	2.0	2.1	2.1	2.2
Full Simulation Period Average ^a	2.2	2.0	2.1	2.3	2.5	2.4	2.2	2.1	2.1	2.2	2.3	2.4
Wet Water Years (32%)	2.2	2.1	2.3	2.7	3.0	2.8	2.5	2.3	2.3	2.3	2.3	2.4
Above Normal Years (9%)	2.2	2.0	2.1	2.4	2.7	2.5	2.1	2.1	2.1	2.2	2.2	2.3
Below Normal Years (20%)	2.2	2.0	2.0	2.2	2.4	2.3	2.1	2.1	2.1	2.2	2.3	2.3
Dry Water Years (21%)	2.1	1.9	2.0	2.0	2.1	2.2	2.0	2.0	2.1	2.1	2.3	2.3
Critical Water Years (18%)	2.2	1.9	2.0	2.0	2.2	2.1	2.0	2.0	2.1	2.2	2.3	2.4

Table 4K-6-8-2c. San Joaquin River at Jersey Point, ITP Spring Outflow 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-8-3a. San Joaquin River at Jersey Point, Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2.4	2.2	2.5	3.0	3.3	3.0	2.6	2.4	2.4	2.4	2.5	2.6
20% Exceedance	2.3	2.1	2.3	2.6	2.9	2.7	2.4	2.3	2.2	2.3	2.4	2.5
30% Exceedance	2.2	2.1	2.2	2.4	2.6	2.5	2.2	2.2	2.2	2.3	2.3	2.4
40% Exceedance	2.2	2.0	2.1	2.2	2.5	2.4	2.2	2.1	2.1	2.2	2.3	2.4
50% Exceedance	2.2	2.0	2.1	2.1	2.3	2.3	2.1	2.0	2.1	2.2	2.3	2.4
60% Exceedance	2.1	1.9	2.0	2.1	2.3	2.2	2.0	2.0	2.1	2.2	2.3	2.3
70% Exceedance	2.1	1.9	1.9	2.0	2.2	2.2	2.0	2.0	2.0	2.1	2.2	2.3
80% Exceedance	2.1	1.8	1.8	2.0	2.1	2.0	1.9	1.9	2.0	2.1	2.2	2.3
90% Exceedance	2.0	1.8	1.8	1.9	2.0	2.0	1.9	1.9	2.0	2.1	2.2	2.2
Full Simulation Period Average ^a	2.2	2.0	2.1	2.3	2.5	2.4	2.2	2.1	2.1	2.2	2.3	2.4
Wet Water Years (32%)	2.2	2.1	2.3	2.7	3.0	2.8	2.5	2.3	2.3	2.3	2.3	2.5
Above Normal Years (9%)	2.2	2.0	2.1	2.4	2.7	2.5	2.1	2.1	2.1	2.2	2.3	2.3
Below Normal Years (20%)	2.2	2.0	2.0	2.2	2.4	2.3	2.1	2.1	2.1	2.2	2.3	2.3
Dry Water Years (21%)	2.1	1.9	2.0	2.0	2.1	2.2	2.0	2.0	2.1	2.1	2.3	2.3
Critical Water Years (18%)	2.2	1.9	2.0	2.0	2.2	2.1	2.0	2.0	2.1	2.2	2.3	2.4

Table 4K-6-8-3b. San Joaquin River at Jersey Point, March VA Following Flows 082924, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2.4	2.2	2.5	3.0	3.3	3.0	2.6	2.4	2.4	2.4	2.5	2.6
20% Exceedance	2.3	2.1	2.3	2.6	2.9	2.7	2.4	2.3	2.2	2.3	2.4	2.5
30% Exceedance	2.2	2.1	2.2	2.4	2.6	2.5	2.2	2.2	2.2	2.3	2.3	2.4
40% Exceedance	2.2	2.0	2.1	2.2	2.5	2.4	2.2	2.1	2.1	2.2	2.3	2.4
50% Exceedance	2.2	2.0	2.1	2.1	2.3	2.3	2.1	2.0	2.1	2.2	2.3	2.4
60% Exceedance	2.1	1.9	2.0	2.1	2.3	2.2	2.0	2.0	2.1	2.2	2.3	2.3
70% Exceedance	2.1	1.9	1.9	2.0	2.2	2.2	2.0	1.9	2.0	2.1	2.2	2.3
80% Exceedance	2.1	1.8	1.9	2.0	2.1	2.0	1.9	1.9	2.0	2.1	2.2	2.3
90% Exceedance	2.0	1.8	1.8	1.9	2.0	2.0	1.9	1.8	2.0	2.1	2.1	2.2
Full Simulation Period Average ^a	2.2	2.0	2.1	2.3	2.5	2.4	2.2	2.1	2.1	2.2	2.3	2.4
Wet Water Years (32%)	2.2	2.1	2.3	2.7	3.0	2.8	2.4	2.3	2.3	2.3	2.3	2.4
Above Normal Years (9%)	2.2	2.0	2.1	2.4	2.7	2.5	2.1	2.1	2.1	2.2	2.2	2.3
Below Normal Years (20%)	2.2	2.0	2.0	2.2	2.4	2.3	2.1	2.1	2.1	2.2	2.3	2.3
Dry Water Years (21%)	2.1	1.9	2.0	2.0	2.1	2.2	2.0	2.0	2.1	2.1	2.3	2.3
Critical Water Years (18%)	2.2	1.9	2.0	2.0	2.2	2.1	2.0	2.0	2.1	2.2	2.3	2.4

Table 4K-6-8-3c. San Joaquin River at Jersey Point, March VA Following Flows 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-9-1a. San Joaquin River at Prisoners Point, Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.8	5.8	6.3	6.7	6.7	6.3	6.0	6.1	6.2	6.2	6.1	5.9
20% Exceedance	5.7	5.7	6.1	6.4	6.4	6.1	5.8	5.9	6.1	6.2	6.1	5.9
30% Exceedance	5.6	5.7	5.9	6.1	6.1	5.9	5.7	5.8	6.0	6.1	6.0	5.8
40% Exceedance	5.6	5.6	5.9	6.0	6.0	5.8	5.6	5.8	6.0	6.1	6.0	5.8
50% Exceedance	5.5	5.6	5.8	5.9	5.9	5.7	5.5	5.7	5.9	6.1	5.9	5.8
60% Exceedance	5.5	5.5	5.8	5.8	5.8	5.6	5.5	5.6	5.9	6.0	5.9	5.7
70% Exceedance	5.5	5.5	5.7	5.8	5.7	5.5	5.4	5.6	5.9	6.0	5.9	5.7
80% Exceedance	5.4	5.4	5.6	5.7	5.6	5.4	5.3	5.6	5.8	6.0	5.8	5.6
90% Exceedance	5.4	5.4	5.5	5.6	5.5	5.3	5.3	5.5	5.8	5.9	5.8	5.6
Full Simulation Period Average ^a	5.6	5.6	5.9	6.0	6.0	5.8	5.6	5.7	6.0	6.1	5.9	5.8
Wet Water Years (32%)	5.6	5.7	6.0	6.4	6.4	6.1	5.9	5.9	6.1	6.1	6.0	5.9
Above Normal Years (9%)	5.6	5.6	5.9	6.2	6.2	5.8	5.6	5.8	6.0	6.1	5.9	5.7
Below Normal Years (20%)	5.6	5.6	5.8	5.9	5.9	5.6	5.5	5.7	5.9	6.0	5.9	5.7
Dry Water Years (21%)	5.5	5.5	5.7	5.7	5.7	5.5	5.4	5.6	5.9	6.0	5.9	5.7
Critical Water Years (18%)	5.6	5.6	5.7	5.8	5.7	5.4	5.4	5.6	5.9	6.1	5.9	5.8

Table 4K-6-9-1b. San Joaquin River at Prisoners Point, Proposed Project 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.8	5.8	6.3	6.7	6.7	6.3	6.0	6.1	6.2	6.2	6.1	5.9
20% Exceedance	5.7	5.7	6.1	6.4	6.4	6.1	5.8	5.9	6.1	6.2	6.1	5.9
30% Exceedance	5.6	5.7	5.9	6.1	6.1	5.9	5.7	5.8	6.0	6.1	6.0	5.8
40% Exceedance	5.6	5.6	5.9	6.0	6.0	5.8	5.6	5.8	6.0	6.1	6.0	5.8
50% Exceedance	5.5	5.6	5.8	5.9	5.9	5.7	5.5	5.7	5.9	6.1	5.9	5.8
60% Exceedance	5.5	5.5	5.8	5.8	5.8	5.6	5.5	5.6	5.9	6.0	5.9	5.7
70% Exceedance	5.5	5.5	5.7	5.8	5.7	5.5	5.4	5.6	5.9	6.0	5.9	5.7
80% Exceedance	5.4	5.4	5.6	5.7	5.6	5.4	5.3	5.6	5.8	6.0	5.8	5.6
90% Exceedance	5.4	5.4	5.5	5.6	5.5	5.3	5.2	5.5	5.8	5.9	5.8	5.6
Full Simulation Period Average ^a	5.6	5.6	5.9	6.0	6.0	5.8	5.6	5.7	6.0	6.1	5.9	5.8
Wet Water Years (32%)	5.6	5.7	6.0	6.4	6.4	6.1	5.9	5.9	6.1	6.1	6.0	5.9
Above Normal Years (9%)	5.6	5.6	5.9	6.2	6.2	5.8	5.6	5.7	6.0	6.1	5.9	5.7
Below Normal Years (20%)	5.6	5.6	5.8	5.9	5.9	5.6	5.5	5.7	5.9	6.0	5.9	5.7
Dry Water Years (21%)	5.5	5.5	5.7	5.7	5.7	5.5	5.4	5.6	5.9	6.0	5.9	5.7
Critical Water Years (18%)	5.6	5.6	5.7	5.8	5.7	5.5	5.4	5.6	5.9	6.1	5.9	5.8

Table 4K-6-9-1c. San Joaquin River at Prisoners Point, Proposed Project 082624 minus Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-9-2a. San Joaquin River at Prisoners Point, Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.8	5.8	6.3	6.7	6.7	6.3	6.0	6.1	6.2	6.2	6.1	5.9
20% Exceedance	5.7	5.7	6.1	6.4	6.4	6.1	5.8	5.9	6.1	6.2	6.1	5.9
30% Exceedance	5.6	5.7	5.9	6.1	6.1	5.9	5.7	5.8	6.0	6.1	6.0	5.8
40% Exceedance	5.6	5.6	5.9	6.0	6.0	5.8	5.6	5.8	6.0	6.1	6.0	5.8
50% Exceedance	5.5	5.6	5.8	5.9	5.9	5.7	5.5	5.7	5.9	6.1	5.9	5.8
60% Exceedance	5.5	5.5	5.8	5.8	5.8	5.6	5.5	5.6	5.9	6.0	5.9	5.7
70% Exceedance	5.5	5.5	5.7	5.8	5.7	5.5	5.4	5.6	5.9	6.0	5.9	5.7
80% Exceedance	5.4	5.4	5.6	5.7	5.6	5.4	5.3	5.6	5.8	6.0	5.8	5.6
90% Exceedance	5.4	5.4	5.5	5.6	5.5	5.3	5.3	5.5	5.8	5.9	5.8	5.6
Full Simulation Period Average ^a	5.6	5.6	5.9	6.0	6.0	5.8	5.6	5.7	6.0	6.1	5.9	5.8
Wet Water Years (32%)	5.6	5.7	6.0	6.4	6.4	6.1	5.9	5.9	6.1	6.1	6.0	5.9
Above Normal Years (9%)	5.6	5.6	5.9	6.2	6.2	5.8	5.6	5.8	6.0	6.1	5.9	5.7
Below Normal Years (20%)	5.6	5.6	5.8	5.9	5.9	5.6	5.5	5.7	5.9	6.0	5.9	5.7
Dry Water Years (21%)	5.5	5.5	5.7	5.7	5.7	5.5	5.4	5.6	5.9	6.0	5.9	5.7
Critical Water Years (18%)	5.6	5.6	5.7	5.8	5.7	5.4	5.4	5.6	5.9	6.1	5.9	5.8

Table 4K-6-9-2b. San Joaquin River at Prisoners Point, ITP Spring Outflow 082924, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.8	5.8	6.3	6.7	6.7	6.3	6.0	6.1	6.2	6.2	6.1	5.9
20% Exceedance	5.7	5.7	6.1	6.4	6.4	6.1	5.8	5.9	6.1	6.2	6.1	5.9
30% Exceedance	5.6	5.7	5.9	6.1	6.1	5.9	5.7	5.8	6.0	6.1	6.0	5.8
40% Exceedance	5.6	5.6	5.9	6.0	6.0	5.8	5.6	5.8	6.0	6.1	6.0	5.8
50% Exceedance	5.5	5.6	5.8	5.9	5.9	5.7	5.5	5.7	5.9	6.1	5.9	5.8
60% Exceedance	5.5	5.5	5.7	5.8	5.8	5.6	5.5	5.6	5.9	6.0	5.9	5.7
70% Exceedance	5.5	5.5	5.7	5.8	5.7	5.5	5.4	5.6	5.9	6.0	5.9	5.7
80% Exceedance	5.4	5.4	5.6	5.7	5.6	5.4	5.3	5.6	5.8	6.0	5.8	5.6
90% Exceedance	5.4	5.4	5.5	5.6	5.5	5.3	5.3	5.5	5.8	5.9	5.8	5.6
Full Simulation Period Average ^a	5.6	5.6	5.9	6.0	6.0	5.8	5.6	5.7	6.0	6.1	5.9	5.8
Wet Water Years (32%)	5.6	5.7	6.0	6.4	6.4	6.1	5.9	5.9	6.1	6.1	6.0	5.9
Above Normal Years (9%)	5.6	5.6	5.9	6.2	6.2	5.8	5.6	5.8	6.0	6.1	5.9	5.7
Below Normal Years (20%)	5.6	5.6	5.8	5.9	5.9	5.6	5.5	5.7	5.9	6.0	5.9	5.7
Dry Water Years (21%)	5.5	5.5	5.7	5.7	5.7	5.5	5.4	5.6	5.9	6.0	5.9	5.7
Critical Water Years (18%)	5.6	5.6	5.7	5.8	5.7	5.5	5.4	5.6	5.9	6.1	5.9	5.8

Table 4K-6-9-2c. San Joaquin River at Prisoners Point, ITP Spring Outflow 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-9-3a. San Joaquin River at Prisoners Point, Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.8	5.8	6.3	6.7	6.7	6.3	6.0	6.1	6.2	6.2	6.1	5.9
20% Exceedance	5.7	5.7	6.1	6.4	6.4	6.1	5.8	5.9	6.1	6.2	6.1	5.9
30% Exceedance	5.6	5.7	5.9	6.1	6.1	5.9	5.7	5.8	6.0	6.1	6.0	5.8
40% Exceedance	5.6	5.6	5.9	6.0	6.0	5.8	5.6	5.8	6.0	6.1	6.0	5.8
50% Exceedance	5.5	5.6	5.8	5.9	5.9	5.7	5.5	5.7	5.9	6.1	5.9	5.8
60% Exceedance	5.5	5.5	5.8	5.8	5.8	5.6	5.5	5.6	5.9	6.0	5.9	5.7
70% Exceedance	5.5	5.5	5.7	5.8	5.7	5.5	5.4	5.6	5.9	6.0	5.9	5.7
80% Exceedance	5.4	5.4	5.6	5.7	5.6	5.4	5.3	5.6	5.8	6.0	5.8	5.6
90% Exceedance	5.4	5.4	5.5	5.6	5.5	5.3	5.3	5.5	5.8	5.9	5.8	5.6
Full Simulation Period Average ^a	5.6	5.6	5.9	6.0	6.0	5.8	5.6	5.7	6.0	6.1	5.9	5.8
Wet Water Years (32%)	5.6	5.7	6.0	6.4	6.4	6.1	5.9	5.9	6.1	6.1	6.0	5.9
Above Normal Years (9%)	5.6	5.6	5.9	6.2	6.2	5.8	5.6	5.8	6.0	6.1	5.9	5.7
Below Normal Years (20%)	5.6	5.6	5.8	5.9	5.9	5.6	5.5	5.7	5.9	6.0	5.9	5.7
Dry Water Years (21%)	5.5	5.5	5.7	5.7	5.7	5.5	5.4	5.6	5.9	6.0	5.9	5.7
Critical Water Years (18%)	5.6	5.6	5.7	5.8	5.7	5.4	5.4	5.6	5.9	6.1	5.9	5.8

Table 4K-6-9-3b. San Joaquin River at Prisoners Point, March VA Following Flows 082924, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.8	5.8	6.3	6.7	6.7	6.3	6.0	6.1	6.2	6.2	6.1	5.9
20% Exceedance	5.7	5.7	6.1	6.4	6.4	6.1	5.8	5.9	6.1	6.2	6.1	5.9
30% Exceedance	5.6	5.7	5.9	6.1	6.1	5.9	5.7	5.8	6.0	6.1	6.0	5.8
40% Exceedance	5.6	5.6	5.9	6.0	6.0	5.8	5.6	5.8	6.0	6.1	6.0	5.8
50% Exceedance	5.5	5.6	5.8	5.9	5.9	5.7	5.5	5.7	5.9	6.1	5.9	5.8
60% Exceedance	5.5	5.5	5.8	5.8	5.8	5.6	5.5	5.6	5.9	6.0	5.9	5.7
70% Exceedance	5.5	5.5	5.7	5.8	5.7	5.5	5.4	5.6	5.9	6.0	5.9	5.7
80% Exceedance	5.4	5.4	5.6	5.7	5.6	5.4	5.3	5.6	5.8	6.0	5.8	5.6
90% Exceedance	5.4	5.4	5.5	5.6	5.5	5.3	5.2	5.5	5.8	5.9	5.8	5.6
Full Simulation Period Average ^a	5.6	5.6	5.9	6.0	6.0	5.8	5.6	5.7	6.0	6.1	5.9	5.8
Wet Water Years (32%)	5.6	5.7	6.0	6.4	6.4	6.1	5.9	5.9	6.1	6.1	6.0	5.9
Above Normal Years (9%)	5.6	5.6	5.9	6.2	6.2	5.8	5.6	5.7	6.0	6.1	5.9	5.7
Below Normal Years (20%)	5.6	5.6	5.8	5.9	5.9	5.6	5.5	5.7	5.9	6.0	5.9	5.7
Dry Water Years (21%)	5.5	5.5	5.7	5.7	5.7	5.5	5.4	5.6	5.9	6.0	5.9	5.7
Critical Water Years (18%)	5.6	5.6	5.7	5.8	5.7	5.5	5.4	5.6	5.9	6.1	5.9	5.8

Table 4K-6-9-3c. San Joaquin River at Prisoners Point, March VA Following Flows 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-10-1a. San Joaquin River at Prisoners Point, Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2.4	2.2	2.5	3.1	3.4	3.1	2.6	2.5	2.4	2.4	2.4	2.5
20% Exceedance	2.3	2.1	2.4	2.7	2.9	2.7	2.4	2.3	2.2	2.3	2.4	2.4
30% Exceedance	2.2	2.1	2.2	2.4	2.7	2.5	2.3	2.2	2.2	2.2	2.3	2.4
40% Exceedance	2.2	2.0	2.1	2.2	2.6	2.4	2.2	2.1	2.1	2.2	2.3	2.4
50% Exceedance	2.1	2.0	2.1	2.2	2.4	2.3	2.1	2.1	2.1	2.2	2.3	2.3
60% Exceedance	2.1	1.9	2.0	2.1	2.3	2.2	2.1	2.0	2.1	2.2	2.2	2.3
70% Exceedance	2.1	1.9	1.9	2.1	2.2	2.2	2.0	2.0	2.1	2.1	2.2	2.3
80% Exceedance	2.1	1.8	1.9	2.0	2.1	2.0	1.9	2.0	2.0	2.1	2.2	2.2
90% Exceedance	2.0	1.8	1.8	1.9	2.0	2.0	1.9	1.9	2.0	2.1	2.1	2.2
Full Simulation Period Average ^a	2.2	2.0	2.1	2.4	2.6	2.4	2.2	2.1	2.2	2.2	2.3	2.3
Wet Water Years (32%)	2.2	2.1	2.3	2.8	3.1	2.9	2.5	2.3	2.3	2.3	2.3	2.4
Above Normal Years (9%)	2.2	2.0	2.1	2.5	2.7	2.5	2.2	2.1	2.1	2.2	2.2	2.3
Below Normal Years (20%)	2.2	2.0	2.1	2.2	2.4	2.3	2.2	2.1	2.1	2.2	2.3	2.3
Dry Water Years (21%)	2.1	1.9	2.0	2.0	2.2	2.2	2.0	2.0	2.1	2.1	2.2	2.3
Critical Water Years (18%)	2.1	1.9	2.0	2.1	2.2	2.1	2.0	2.0	2.1	2.2	2.3	2.4

Table 4K-6-10-1b. San Joaquin River at Prisoners Point, Proposed Project 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2.4	2.2	2.5	3.1	3.4	3.1	2.6	2.5	2.4	2.4	2.4	2.5
20% Exceedance	2.3	2.1	2.4	2.7	2.9	2.7	2.4	2.3	2.3	2.3	2.4	2.4
30% Exceedance	2.2	2.1	2.2	2.4	2.7	2.5	2.3	2.2	2.2	2.2	2.3	2.4
40% Exceedance	2.2	2.0	2.1	2.2	2.6	2.4	2.2	2.1	2.2	2.2	2.3	2.3
50% Exceedance	2.1	2.0	2.1	2.2	2.4	2.3	2.1	2.1	2.1	2.2	2.3	2.3
60% Exceedance	2.1	1.9	2.0	2.1	2.3	2.2	2.1	2.0	2.1	2.2	2.2	2.3
70% Exceedance	2.1	1.9	1.9	2.1	2.2	2.2	2.0	2.0	2.1	2.1	2.2	2.3
80% Exceedance	2.1	1.8	1.9	2.0	2.1	2.0	1.9	2.0	2.0	2.1	2.2	2.2
90% Exceedance	2.0	1.8	1.8	1.9	2.0	2.0	1.9	1.9	2.0	2.0	2.1	2.2
Full Simulation Period Average ^a	2.2	2.0	2.1	2.4	2.6	2.4	2.2	2.1	2.2	2.2	2.3	2.3
Wet Water Years (32%)	2.2	2.1	2.3	2.8	3.1	2.9	2.5	2.3	2.3	2.3	2.3	2.4
Above Normal Years (9%)	2.2	2.0	2.1	2.5	2.7	2.5	2.2	2.1	2.1	2.2	2.2	2.3
Below Normal Years (20%)	2.2	2.0	2.1	2.2	2.4	2.3	2.1	2.1	2.1	2.2	2.3	2.3
Dry Water Years (21%)	2.1	1.9	2.0	2.0	2.2	2.2	2.0	2.0	2.1	2.1	2.2	2.3
Critical Water Years (18%)	2.1	1.9	2.0	2.1	2.2	2.1	2.0	2.0	2.1	2.2	2.3	2.4

Table 4K-6-10-1c. San Joaquin River at Prisoners Point, Proposed Project 082624 minus Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-10-2a. San Joaquin River at Prisoners Point, Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2.4	2.2	2.5	3.1	3.4	3.1	2.6	2.5	2.4	2.4	2.4	2.5
20% Exceedance	2.3	2.1	2.4	2.7	2.9	2.7	2.4	2.3	2.2	2.3	2.4	2.4
30% Exceedance	2.2	2.1	2.2	2.4	2.7	2.5	2.3	2.2	2.2	2.2	2.3	2.4
40% Exceedance	2.2	2.0	2.1	2.2	2.6	2.4	2.2	2.1	2.1	2.2	2.3	2.4
50% Exceedance	2.1	2.0	2.1	2.2	2.4	2.3	2.1	2.1	2.1	2.2	2.3	2.3
60% Exceedance	2.1	1.9	2.0	2.1	2.3	2.2	2.1	2.0	2.1	2.2	2.2	2.3
70% Exceedance	2.1	1.9	1.9	2.1	2.2	2.2	2.0	2.0	2.1	2.1	2.2	2.3
80% Exceedance	2.1	1.8	1.9	2.0	2.1	2.0	1.9	2.0	2.0	2.1	2.2	2.2
90% Exceedance	2.0	1.8	1.8	1.9	2.0	2.0	1.9	1.9	2.0	2.1	2.1	2.2
Full Simulation Period Average ^a	2.2	2.0	2.1	2.4	2.6	2.4	2.2	2.1	2.2	2.2	2.3	2.3
Wet Water Years (32%)	2.2	2.1	2.3	2.8	3.1	2.9	2.5	2.3	2.3	2.3	2.3	2.4
Above Normal Years (9%)	2.2	2.0	2.1	2.5	2.7	2.5	2.2	2.1	2.1	2.2	2.2	2.3
Below Normal Years (20%)	2.2	2.0	2.1	2.2	2.4	2.3	2.2	2.1	2.1	2.2	2.3	2.3
Dry Water Years (21%)	2.1	1.9	2.0	2.0	2.2	2.2	2.0	2.0	2.1	2.1	2.2	2.3
Critical Water Years (18%)	2.1	1.9	2.0	2.1	2.2	2.1	2.0	2.0	2.1	2.2	2.3	2.4

Table 4K-6-10-2b. San Joaquin River at Prisoners Point, ITP Spring Outflow 082924, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2.4	2.2	2.5	3.1	3.4	3.1	2.6	2.5	2.4	2.4	2.4	2.5
20% Exceedance	2.3	2.1	2.4	2.7	2.9	2.7	2.4	2.3	2.3	2.3	2.4	2.4
30% Exceedance	2.2	2.1	2.2	2.4	2.7	2.5	2.3	2.2	2.2	2.2	2.3	2.4
40% Exceedance	2.2	2.0	2.1	2.2	2.6	2.4	2.2	2.1	2.2	2.2	2.3	2.4
50% Exceedance	2.1	2.0	2.1	2.2	2.4	2.3	2.1	2.1	2.1	2.2	2.3	2.3
60% Exceedance	2.1	1.9	2.0	2.1	2.3	2.2	2.1	2.0	2.1	2.2	2.2	2.3
70% Exceedance	2.1	1.9	1.9	2.1	2.2	2.2	2.0	2.0	2.1	2.1	2.2	2.3
80% Exceedance	2.1	1.8	1.9	2.0	2.1	2.0	1.9	2.0	2.0	2.1	2.2	2.2
90% Exceedance	2.0	1.8	1.8	1.9	2.0	2.0	1.9	1.9	2.0	2.1	2.1	2.2
Full Simulation Period Average ^a	2.2	2.0	2.1	2.4	2.6	2.4	2.2	2.1	2.2	2.2	2.3	2.3
Wet Water Years (32%)	2.2	2.1	2.3	2.8	3.1	2.9	2.5	2.3	2.3	2.3	2.3	2.4
Above Normal Years (9%)	2.2	2.0	2.1	2.5	2.7	2.5	2.2	2.1	2.1	2.2	2.2	2.3
Below Normal Years (20%)	2.2	2.0	2.1	2.2	2.4	2.3	2.2	2.1	2.1	2.2	2.3	2.3
Dry Water Years (21%)	2.1	1.9	2.0	2.0	2.2	2.2	2.0	2.0	2.1	2.1	2.2	2.3
Critical Water Years (18%)	2.1	1.9	2.0	2.1	2.2	2.1	2.0	2.0	2.1	2.2	2.3	2.4

Table 4K-6-10-2c. San Joaquin River at Prisoners Point, ITP Spring Outflow 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-10-3a. San Joaquin River at Prisoners Point, Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2.4	2.2	2.5	3.1	3.4	3.1	2.6	2.5	2.4	2.4	2.4	2.5
20% Exceedance	2.3	2.1	2.4	2.7	2.9	2.7	2.4	2.3	2.2	2.3	2.4	2.4
30% Exceedance	2.2	2.1	2.2	2.4	2.7	2.5	2.3	2.2	2.2	2.2	2.3	2.4
40% Exceedance	2.2	2.0	2.1	2.2	2.6	2.4	2.2	2.1	2.1	2.2	2.3	2.4
50% Exceedance	2.1	2.0	2.1	2.2	2.4	2.3	2.1	2.1	2.1	2.2	2.3	2.3
60% Exceedance	2.1	1.9	2.0	2.1	2.3	2.2	2.1	2.0	2.1	2.2	2.2	2.3
70% Exceedance	2.1	1.9	1.9	2.1	2.2	2.2	2.0	2.0	2.1	2.1	2.2	2.3
80% Exceedance	2.1	1.8	1.9	2.0	2.1	2.0	1.9	2.0	2.0	2.1	2.2	2.2
90% Exceedance	2.0	1.8	1.8	1.9	2.0	2.0	1.9	1.9	2.0	2.1	2.1	2.2
Full Simulation Period Average ^a	2.2	2.0	2.1	2.4	2.6	2.4	2.2	2.1	2.2	2.2	2.3	2.3
Wet Water Years (32%)	2.2	2.1	2.3	2.8	3.1	2.9	2.5	2.3	2.3	2.3	2.3	2.4
Above Normal Years (9%)	2.2	2.0	2.1	2.5	2.7	2.5	2.2	2.1	2.1	2.2	2.2	2.3
Below Normal Years (20%)	2.2	2.0	2.1	2.2	2.4	2.3	2.2	2.1	2.1	2.2	2.3	2.3
Dry Water Years (21%)	2.1	1.9	2.0	2.0	2.2	2.2	2.0	2.0	2.1	2.1	2.2	2.3
Critical Water Years (18%)	2.1	1.9	2.0	2.1	2.2	2.1	2.0	2.0	2.1	2.2	2.3	2.4

Table 4K-6-10-3b. San Joaquin River at Prisoners Point, March VA Following Flows 082924, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	2.4	2.2	2.5	3.1	3.4	3.1	2.6	2.5	2.4	2.4	2.4	2.5
20% Exceedance	2.3	2.1	2.4	2.7	2.9	2.7	2.4	2.3	2.3	2.3	2.4	2.4
30% Exceedance	2.2	2.1	2.2	2.4	2.7	2.5	2.3	2.2	2.2	2.2	2.3	2.4
40% Exceedance	2.2	2.0	2.1	2.2	2.6	2.4	2.2	2.1	2.2	2.2	2.3	2.4
50% Exceedance	2.1	2.0	2.1	2.2	2.4	2.3	2.1	2.1	2.1	2.2	2.3	2.3
60% Exceedance	2.1	1.9	2.0	2.1	2.3	2.2	2.1	2.0	2.1	2.2	2.2	2.3
70% Exceedance	2.1	1.9	1.9	2.1	2.2	2.2	2.0	2.0	2.1	2.1	2.2	2.3
80% Exceedance	2.1	1.8	1.9	2.0	2.1	2.0	1.9	2.0	2.0	2.1	2.2	2.2
90% Exceedance	2.0	1.8	1.8	1.9	2.0	2.0	1.9	1.9	2.0	2.0	2.1	2.2
Full Simulation Period Average ^a	2.2	2.0	2.1	2.4	2.6	2.4	2.2	2.1	2.2	2.2	2.3	2.3
Wet Water Years (32%)	2.2	2.1	2.3	2.8	3.1	2.9	2.5	2.3	2.3	2.3	2.3	2.4
Above Normal Years (9%)	2.2	2.0	2.1	2.5	2.7	2.5	2.2	2.1	2.1	2.2	2.2	2.3
Below Normal Years (20%)	2.2	2.0	2.1	2.2	2.4	2.3	2.2	2.1	2.1	2.2	2.3	2.3
Dry Water Years (21%)	2.1	1.9	2.0	2.0	2.2	2.2	2.0	2.0	2.1	2.1	2.2	2.3
Critical Water Years (18%)	2.1	1.9	2.0	2.1	2.2	2.1	2.0	2.0	2.1	2.2	2.3	2.4

Table 4K-6-10-3c. San Joaquin River at Prisoners Point, March VA Following Flows 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-11-1a. Old River at Tracy Blvd, Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.5	5.5	5.9	6.7	6.9	6.9	6.4	6.2	6.5	6.0	5.7	5.5
20% Exceedance	5.4	5.2	5.7	6.2	6.3	6.1	6.1	5.9	5.9	5.6	5.5	5.4
30% Exceedance	5.3	5.1	5.5	5.8	6.0	5.8	5.8	5.7	5.6	5.5	5.4	5.3
40% Exceedance	5.3	5.0	5.4	5.6	5.8	5.6	5.7	5.7	5.5	5.3	5.2	5.2
50% Exceedance	5.2	5.0	5.3	5.5	5.6	5.4	5.6	5.6	5.4	5.1	5.2	5.2
60% Exceedance	5.2	4.9	5.2	5.4	5.4	5.3	5.5	5.5	5.4	5.0	5.1	5.1
70% Exceedance	5.1	4.9	5.1	5.3	5.3	5.2	5.5	5.5	5.3	5.0	5.0	5.0
80% Exceedance	5.1	4.8	5.0	5.2	5.2	5.1	5.4	5.4	5.3	4.9	4.8	5.0
90% Exceedance	5.0	4.8	4.9	5.1	5.1	5.0	5.3	5.3	5.1	4.8	4.7	4.9
Full Simulation Period Average ^a	5.3	5.0	5.4	5.8	5.9	5.7	5.8	5.7	5.6	5.3	5.2	5.2
Wet Water Years (32%)	5.3	5.1	5.6	6.5	6.7	6.6	6.3	6.1	6.2	5.7	5.4	5.3
Above Normal Years (9%)	5.3	5.1	5.2	5.8	6.0	5.7	5.7	5.6	5.6	5.1	4.9	5.1
Below Normal Years (20%)	5.3	5.0	5.3	5.5	5.6	5.4	5.7	5.7	5.4	5.0	4.9	5.0
Dry Water Years (21%)	5.2	4.9	5.2	5.2	5.2	5.2	5.4	5.5	5.2	4.9	5.2	5.1
Critical Water Years (18%)	5.3	5.2	5.3	5.4	5.3	5.2	5.4	5.5	5.4	5.4	5.4	5.3

Table 4K-6-11-1b. Old River at Tracy Blvd, Proposed Project 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.5	5.5	5.9	6.7	6.9	6.9	6.4	6.2	6.5	6.0	5.7	5.5
20% Exceedance	5.4	5.2	5.7	6.2	6.3	6.1	6.1	5.8	5.9	5.7	5.5	5.4
30% Exceedance	5.3	5.1	5.6	5.8	6.0	5.8	5.8	5.7	5.6	5.5	5.3	5.3
40% Exceedance	5.3	5.0	5.4	5.6	5.8	5.6	5.7	5.6	5.5	5.3	5.2	5.2
50% Exceedance	5.2	5.0	5.3	5.5	5.7	5.5	5.6	5.5	5.5	5.1	5.1	5.1
60% Exceedance	5.2	4.9	5.2	5.4	5.5	5.4	5.5	5.4	5.4	5.0	5.0	5.1
70% Exceedance	5.1	4.9	5.1	5.3	5.4	5.3	5.4	5.4	5.4	4.9	4.9	5.0
80% Exceedance	5.1	4.8	5.0	5.2	5.3	5.2	5.3	5.3	5.3	4.9	4.8	5.0
90% Exceedance	5.0	4.8	4.9	5.1	5.1	5.0	5.3	5.2	5.2	4.8	4.7	4.9
Full Simulation Period Average ^a	5.3	5.1	5.4	5.8	5.9	5.7	5.8	5.7	5.7	5.3	5.2	5.2
Wet Water Years (32%)	5.3	5.1	5.6	6.5	6.8	6.6	6.3	6.0	6.2	5.7	5.3	5.3
Above Normal Years (9%)	5.3	5.1	5.2	5.8	6.1	5.7	5.6	5.5	5.6	5.1	4.9	5.1
Below Normal Years (20%)	5.3	5.0	5.3	5.5	5.7	5.5	5.7	5.6	5.5	5.0	4.9	5.0
Dry Water Years (21%)	5.2	4.9	5.2	5.2	5.3	5.2	5.4	5.4	5.3	4.9	5.2	5.1
Critical Water Years (18%)	5.3	5.2	5.3	5.4	5.3	5.2	5.4	5.4	5.4	5.4	5.4	5.3

Table 4K-6-11-1c. Old River at Tracy Blvd, Proposed Project 082624 minus Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.1	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	-0.1	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-11-2a. Old River at Tracy Blvd, Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.5	5.5	5.9	6.7	6.9	6.9	6.4	6.2	6.5	6.0	5.7	5.5
20% Exceedance	5.4	5.2	5.7	6.2	6.3	6.1	6.1	5.9	5.9	5.6	5.5	5.4
30% Exceedance	5.3	5.1	5.5	5.8	6.0	5.8	5.8	5.7	5.6	5.5	5.4	5.3
40% Exceedance	5.3	5.0	5.4	5.6	5.8	5.6	5.7	5.7	5.5	5.3	5.2	5.2
50% Exceedance	5.2	5.0	5.3	5.5	5.6	5.4	5.6	5.6	5.4	5.1	5.2	5.2
60% Exceedance	5.2	4.9	5.2	5.4	5.4	5.3	5.5	5.5	5.4	5.0	5.1	5.1
70% Exceedance	5.1	4.9	5.1	5.3	5.3	5.2	5.5	5.5	5.3	5.0	5.0	5.0
80% Exceedance	5.1	4.8	5.0	5.2	5.2	5.1	5.4	5.4	5.3	4.9	4.8	5.0
90% Exceedance	5.0	4.8	4.9	5.1	5.1	5.0	5.3	5.3	5.1	4.8	4.7	4.9
Full Simulation Period Average ^a	5.3	5.0	5.4	5.8	5.9	5.7	5.8	5.7	5.6	5.3	5.2	5.2
Wet Water Years (32%)	5.3	5.1	5.6	6.5	6.7	6.6	6.3	6.1	6.2	5.7	5.4	5.3
Above Normal Years (9%)	5.3	5.1	5.2	5.8	6.0	5.7	5.7	5.6	5.6	5.1	4.9	5.1
Below Normal Years (20%)	5.3	5.0	5.3	5.5	5.6	5.4	5.7	5.7	5.4	5.0	4.9	5.0
Dry Water Years (21%)	5.2	4.9	5.2	5.2	5.2	5.2	5.4	5.5	5.2	4.9	5.2	5.1
Critical Water Years (18%)	5.3	5.2	5.3	5.4	5.3	5.2	5.4	5.5	5.4	5.4	5.4	5.3

Table 4K-6-11-2b. Old River at Tracy Blvd, ITP Spring Outflow 082924, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.5	5.5	5.9	6.7	6.9	6.9	6.4	6.2	6.5	6.0	5.7	5.5
20% Exceedance	5.4	5.2	5.7	6.2	6.3	6.1	6.1	5.9	5.9	5.7	5.5	5.4
30% Exceedance	5.3	5.1	5.6	5.8	6.0	5.8	5.8	5.7	5.6	5.5	5.3	5.3
40% Exceedance	5.3	5.0	5.4	5.6	5.8	5.6	5.7	5.7	5.6	5.3	5.2	5.2
50% Exceedance	5.2	5.0	5.3	5.5	5.7	5.4	5.6	5.6	5.5	5.1	5.2	5.1
60% Exceedance	5.2	4.9	5.2	5.4	5.5	5.3	5.5	5.5	5.4	5.0	5.1	5.1
70% Exceedance	5.1	4.9	5.1	5.3	5.4	5.2	5.5	5.5	5.4	4.9	4.9	5.0
80% Exceedance	5.1	4.8	5.0	5.2	5.3	5.1	5.4	5.4	5.3	4.9	4.8	4.9
90% Exceedance	5.0	4.8	4.9	5.1	5.1	5.0	5.3	5.3	5.2	4.8	4.7	4.8
Full Simulation Period Average ^a	5.3	5.0	5.4	5.8	5.9	5.7	5.8	5.7	5.7	5.3	5.2	5.2
Wet Water Years (32%)	5.3	5.1	5.6	6.5	6.8	6.6	6.3	6.1	6.2	5.7	5.3	5.3
Above Normal Years (9%)	5.3	5.1	5.2	5.8	6.1	5.7	5.7	5.6	5.6	5.1	4.9	5.0
Below Normal Years (20%)	5.3	5.0	5.3	5.5	5.7	5.5	5.7	5.7	5.5	5.0	4.9	5.0
Dry Water Years (21%)	5.2	4.9	5.2	5.2	5.3	5.2	5.4	5.5	5.3	4.9	5.2	5.1
Critical Water Years (18%)	5.3	5.2	5.3	5.4	5.3	5.2	5.4	5.5	5.4	5.4	5.4	5.3

Table 4K-6-11-2c. Old River at Tracy Blvd, ITP Spring Outflow 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	-0.1
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-11-3a. Old River at Tracy Blvd, Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.5	5.5	5.9	6.7	6.9	6.9	6.4	6.2	6.5	6.0	5.7	5.5
20% Exceedance	5.4	5.2	5.7	6.2	6.3	6.1	6.1	5.9	5.9	5.6	5.5	5.4
30% Exceedance	5.3	5.1	5.5	5.8	6.0	5.8	5.8	5.7	5.6	5.5	5.4	5.3
40% Exceedance	5.3	5.0	5.4	5.6	5.8	5.6	5.7	5.7	5.5	5.3	5.2	5.2
50% Exceedance	5.2	5.0	5.3	5.5	5.6	5.4	5.6	5.6	5.4	5.1	5.2	5.2
60% Exceedance	5.2	4.9	5.2	5.4	5.4	5.3	5.5	5.5	5.4	5.0	5.1	5.1
70% Exceedance	5.1	4.9	5.1	5.3	5.3	5.2	5.5	5.5	5.3	5.0	5.0	5.0
80% Exceedance	5.1	4.8	5.0	5.2	5.2	5.1	5.4	5.4	5.3	4.9	4.8	5.0
90% Exceedance	5.0	4.8	4.9	5.1	5.1	5.0	5.3	5.3	5.1	4.8	4.7	4.9
Full Simulation Period Average ^a	5.3	5.0	5.4	5.8	5.9	5.7	5.8	5.7	5.6	5.3	5.2	5.2
Wet Water Years (32%)	5.3	5.1	5.6	6.5	6.7	6.6	6.3	6.1	6.2	5.7	5.4	5.3
Above Normal Years (9%)	5.3	5.1	5.2	5.8	6.0	5.7	5.7	5.6	5.6	5.1	4.9	5.1
Below Normal Years (20%)	5.3	5.0	5.3	5.5	5.6	5.4	5.7	5.7	5.4	5.0	4.9	5.0
Dry Water Years (21%)	5.2	4.9	5.2	5.2	5.2	5.2	5.4	5.5	5.2	4.9	5.2	5.1
Critical Water Years (18%)	5.3	5.2	5.3	5.4	5.3	5.2	5.4	5.5	5.4	5.4	5.4	5.3

Table 4K-6-11-3b. Old River at Tracy Blvd, March VA Following Flows 082924, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	5.5	5.5	5.9	6.7	6.9	6.9	6.4	6.2	6.5	6.0	5.7	5.5
20% Exceedance	5.4	5.2	5.7	6.2	6.3	6.1	6.1	5.8	5.9	5.7	5.5	5.4
30% Exceedance	5.3	5.1	5.6	5.8	6.0	5.8	5.8	5.7	5.6	5.5	5.3	5.3
40% Exceedance	5.3	5.0	5.4	5.6	5.8	5.6	5.7	5.6	5.5	5.3	5.2	5.2
50% Exceedance	5.2	5.0	5.3	5.5	5.7	5.4	5.6	5.5	5.5	5.1	5.1	5.1
60% Exceedance	5.2	4.9	5.2	5.4	5.5	5.3	5.5	5.5	5.4	5.0	5.0	5.1
70% Exceedance	5.1	4.9	5.1	5.3	5.4	5.2	5.5	5.4	5.4	4.9	4.9	5.0
80% Exceedance	5.1	4.8	5.0	5.2	5.3	5.1	5.3	5.3	5.3	4.9	4.8	5.0
90% Exceedance	5.0	4.8	4.9	5.1	5.1	5.0	5.3	5.2	5.2	4.8	4.7	4.9
Full Simulation Period Average ^a	5.3	5.0	5.4	5.8	5.9	5.7	5.8	5.7	5.7	5.3	5.2	5.2
Wet Water Years (32%)	5.3	5.1	5.6	6.5	6.8	6.6	6.3	6.0	6.2	5.7	5.3	5.3
Above Normal Years (9%)	5.3	5.1	5.2	5.8	6.1	5.7	5.7	5.5	5.6	5.1	4.9	5.0
Below Normal Years (20%)	5.3	5.0	5.3	5.5	5.7	5.5	5.7	5.6	5.5	5.0	4.9	5.0
Dry Water Years (21%)	5.2	4.9	5.2	5.2	5.3	5.2	5.4	5.5	5.3	4.9	5.2	5.1
Critical Water Years (18%)	5.3	5.2	5.3	5.4	5.3	5.2	5.4	5.4	5.4	5.4	5.4	5.3

Table 4K-6-11-3c. Old River at Tracy Blvd, March VA Following Flows 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Maximum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.1	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.1	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-12-1a. Old River at Tracy Blvd, Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	4.4	4.0	2.8	3.6	4.2	4.5	4.2	4.1	5.4	5.1	4.8	4.5
20% Exceedance	4.4	3.9	2.5	3.0	3.5	3.5	3.5	3.5	4.6	4.4	4.1	4.1
30% Exceedance	4.3	3.9	2.4	2.7	3.2	3.2	3.2	3.2	4.3	4.0	3.9	3.9
40% Exceedance	4.1	3.8	2.3	2.5	2.9	2.8	2.9	3.0	4.1	3.9	3.8	3.9
50% Exceedance	4.0	3.8	2.2	2.4	2.6	2.5	2.7	2.8	4.0	3.8	3.8	3.8
60% Exceedance	3.9	3.7	2.2	2.3	2.5	2.4	2.5	2.8	3.9	3.8	3.7	3.8
70% Exceedance	3.9	3.7	2.1	2.3	2.4	2.4	2.4	2.7	3.9	3.7	3.7	3.8
80% Exceedance	3.9	3.7	2.1	2.2	2.3	2.2	2.3	2.6	3.8	3.7	3.7	3.7
90% Exceedance	3.8	3.6	2.0	2.1	2.2	2.1	2.3	2.5	3.8	3.6	3.6	3.7
Full Simulation Period Average ^a	4.1	3.8	2.3	2.8	3.1	3.0	3.0	3.1	4.3	4.0	4.0	3.9
Wet Water Years (32%)	4.2	4.0	2.6	3.7	4.2	4.2	4.0	3.8	4.9	4.6	4.4	4.2
Above Normal Years (9%)	4.1	3.8	2.3	2.7	3.1	3.0	2.9	3.0	4.5	4.0	3.8	3.9
Below Normal Years (20%)	4.2	3.8	2.2	2.4	2.7	2.7	2.9	3.0	4.2	3.8	3.7	3.8
Dry Water Years (21%)	4.0	3.7	2.2	2.2	2.3	2.3	2.4	2.7	3.9	3.7	3.7	3.8
Critical Water Years (18%)	4.0	3.7	2.2	2.3	2.3	2.3	2.3	2.6	3.8	3.8	3.8	3.8

Table 4K-6-12-1b. Old River at Tracy Blvd, Proposed Project 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	4.4	4.0	2.8	3.6	4.2	4.5	4.2	4.0	5.4	5.1	4.8	4.5
20% Exceedance	4.4	3.9	2.5	3.0	3.5	3.5	3.5	3.5	4.6	4.4	4.1	4.0
30% Exceedance	4.3	3.9	2.4	2.7	3.2	3.2	3.2	3.1	4.3	4.0	3.9	3.9
40% Exceedance	4.1	3.8	2.3	2.5	2.9	2.9	2.9	2.9	4.1	3.9	3.8	3.8
50% Exceedance	4.0	3.8	2.2	2.4	2.6	2.5	2.7	2.8	4.0	3.8	3.8	3.8
60% Exceedance	3.9	3.7	2.2	2.3	2.5	2.4	2.5	2.7	3.9	3.8	3.7	3.8
70% Exceedance	3.9	3.7	2.1	2.3	2.4	2.4	2.4	2.7	3.9	3.7	3.7	3.8
80% Exceedance	3.9	3.7	2.0	2.2	2.3	2.3	2.3	2.6	3.8	3.7	3.7	3.7
90% Exceedance	3.8	3.6	2.0	2.1	2.2	2.2	2.3	2.5	3.8	3.6	3.6	3.7
Full Simulation Period Average ^a	4.1	3.8	2.3	2.8	3.1	3.0	3.0	3.1	4.3	4.0	3.9	3.9
Wet Water Years (32%)	4.2	4.0	2.6	3.7	4.2	4.2	4.0	3.8	4.9	4.6	4.4	4.2
Above Normal Years (9%)	4.1	3.8	2.2	2.7	3.1	3.0	2.9	3.0	4.5	4.0	3.8	3.9
Below Normal Years (20%)	4.2	3.8	2.3	2.4	2.8	2.7	2.9	3.0	4.2	3.8	3.7	3.8
Dry Water Years (21%)	4.0	3.7	2.2	2.2	2.3	2.3	2.4	2.6	3.9	3.7	3.7	3.8
Critical Water Years (18%)	4.0	3.7	2.2	2.3	2.4	2.3	2.3	2.6	3.8	3.8	3.8	3.8

Table 4K-6-12-1c. Old River at Tracy Blvd, Proposed Project 082624 minus Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-12-2a. Old River at Tracy Blvd, Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	4.4	4.0	2.8	3.6	4.2	4.5	4.2	4.1	5.4	5.1	4.8	4.5
20% Exceedance	4.4	3.9	2.5	3.0	3.5	3.5	3.5	3.5	4.6	4.4	4.1	4.1
30% Exceedance	4.3	3.9	2.4	2.7	3.2	3.2	3.2	3.2	4.3	4.0	3.9	3.9
40% Exceedance	4.1	3.8	2.3	2.5	2.9	2.8	2.9	3.0	4.1	3.9	3.8	3.9
50% Exceedance	4.0	3.8	2.2	2.4	2.6	2.5	2.7	2.8	4.0	3.8	3.8	3.8
60% Exceedance	3.9	3.7	2.2	2.3	2.5	2.4	2.5	2.8	3.9	3.8	3.7	3.8
70% Exceedance	3.9	3.7	2.1	2.3	2.4	2.4	2.4	2.7	3.9	3.7	3.7	3.8
80% Exceedance	3.9	3.7	2.1	2.2	2.3	2.2	2.3	2.6	3.8	3.7	3.7	3.7
90% Exceedance	3.8	3.6	2.0	2.1	2.2	2.1	2.3	2.5	3.8	3.6	3.6	3.7
Full Simulation Period Average ^a	4.1	3.8	2.3	2.8	3.1	3.0	3.0	3.1	4.3	4.0	4.0	3.9
Wet Water Years (32%)	4.2	4.0	2.6	3.7	4.2	4.2	4.0	3.8	4.9	4.6	4.4	4.2
Above Normal Years (9%)	4.1	3.8	2.3	2.7	3.1	3.0	2.9	3.0	4.5	4.0	3.8	3.9
Below Normal Years (20%)	4.2	3.8	2.2	2.4	2.7	2.7	2.9	3.0	4.2	3.8	3.7	3.8
Dry Water Years (21%)	4.0	3.7	2.2	2.2	2.3	2.3	2.4	2.7	3.9	3.7	3.7	3.8
Critical Water Years (18%)	4.0	3.7	2.2	2.3	2.3	2.3	2.3	2.6	3.8	3.8	3.8	3.8

Table 4K-6-12-2b. Old River at Tracy Blvd, ITP Spring Outflow 082924, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	4.4	4.0	2.8	3.6	4.2	4.5	4.2	4.0	5.4	5.1	4.8	4.5
20% Exceedance	4.4	3.9	2.5	3.0	3.5	3.5	3.5	3.5	4.6	4.4	4.1	4.0
30% Exceedance	4.3	3.9	2.4	2.7	3.2	3.1	3.2	3.2	4.4	4.0	3.9	3.9
40% Exceedance	4.1	3.8	2.3	2.5	2.9	2.9	2.9	3.0	4.2	3.9	3.8	3.8
50% Exceedance	4.0	3.8	2.2	2.4	2.6	2.5	2.7	2.8	4.0	3.8	3.8	3.8
60% Exceedance	3.9	3.7	2.2	2.3	2.5	2.4	2.5	2.8	3.9	3.8	3.7	3.8
70% Exceedance	3.9	3.7	2.1	2.3	2.4	2.4	2.4	2.7	3.9	3.7	3.7	3.7
80% Exceedance	3.9	3.7	2.0	2.2	2.3	2.3	2.3	2.6	3.8	3.7	3.7	3.7
90% Exceedance	3.8	3.6	2.0	2.1	2.2	2.2	2.3	2.5	3.8	3.6	3.6	3.7
Full Simulation Period Average ^a	4.1	3.8	2.3	2.8	3.1	3.0	3.0	3.1	4.3	4.0	3.9	3.9
Wet Water Years (32%)	4.2	4.0	2.6	3.7	4.2	4.2	4.0	3.8	4.9	4.6	4.4	4.2
Above Normal Years (9%)	4.1	3.8	2.2	2.7	3.1	3.0	2.9	3.0	4.5	4.0	3.8	3.8
Below Normal Years (20%)	4.2	3.8	2.3	2.4	2.8	2.7	2.9	3.0	4.2	3.8	3.7	3.8
Dry Water Years (21%)	4.0	3.7	2.2	2.2	2.3	2.3	2.4	2.7	3.9	3.7	3.7	3.8
Critical Water Years (18%)	4.0	3.7	2.2	2.3	2.4	2.3	2.3	2.6	3.8	3.8	3.8	3.8

Table 4K-6-12-2c. Old River at Tracy Blvd, ITP Spring Outflow 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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

Table 4K-6-12-3a. Old River at Tracy Blvd, Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	4.4	4.0	2.8	3.6	4.2	4.5	4.2	4.1	5.4	5.1	4.8	4.5
20% Exceedance	4.4	3.9	2.5	3.0	3.5	3.5	3.5	3.5	4.6	4.4	4.1	4.1
30% Exceedance	4.3	3.9	2.4	2.7	3.2	3.2	3.2	3.2	4.3	4.0	3.9	3.9
40% Exceedance	4.1	3.8	2.3	2.5	2.9	2.8	2.9	3.0	4.1	3.9	3.8	3.9
50% Exceedance	4.0	3.8	2.2	2.4	2.6	2.5	2.7	2.8	4.0	3.8	3.8	3.8
60% Exceedance	3.9	3.7	2.2	2.3	2.5	2.4	2.5	2.8	3.9	3.8	3.7	3.8
70% Exceedance	3.9	3.7	2.1	2.3	2.4	2.4	2.4	2.7	3.9	3.7	3.7	3.8
80% Exceedance	3.9	3.7	2.1	2.2	2.3	2.2	2.3	2.6	3.8	3.7	3.7	3.7
90% Exceedance	3.8	3.6	2.0	2.1	2.2	2.1	2.3	2.5	3.8	3.6	3.6	3.7
Full Simulation Period Average ^a	4.1	3.8	2.3	2.8	3.1	3.0	3.0	3.1	4.3	4.0	4.0	3.9
Wet Water Years (32%)	4.2	4.0	2.6	3.7	4.2	4.2	4.0	3.8	4.9	4.6	4.4	4.2
Above Normal Years (9%)	4.1	3.8	2.3	2.7	3.1	3.0	2.9	3.0	4.5	4.0	3.8	3.9
Below Normal Years (20%)	4.2	3.8	2.2	2.4	2.7	2.7	2.9	3.0	4.2	3.8	3.7	3.8
Dry Water Years (21%)	4.0	3.7	2.2	2.2	2.3	2.3	2.4	2.7	3.9	3.7	3.7	3.8
Critical Water Years (18%)	4.0	3.7	2.2	2.3	2.3	2.3	2.3	2.6	3.8	3.8	3.8	3.8

Table 4K-6-12-3b. Old River at Tracy Blvd, March VA Following Flows 082924, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	4.4	4.0	2.8	3.6	4.2	4.5	4.2	4.0	5.4	5.1	4.8	4.5
20% Exceedance	4.4	3.9	2.5	3.0	3.5	3.5	3.5	3.5	4.6	4.4	4.1	4.0
30% Exceedance	4.3	3.9	2.4	2.7	3.2	3.1	3.2	3.1	4.3	4.0	3.9	3.9
40% Exceedance	4.1	3.8	2.3	2.5	2.9	2.9	2.9	2.9	4.1	3.9	3.8	3.8
50% Exceedance	4.0	3.8	2.2	2.4	2.6	2.5	2.7	2.8	4.0	3.8	3.8	3.8
60% Exceedance	3.9	3.7	2.2	2.3	2.5	2.4	2.5	2.7	3.9	3.8	3.7	3.8
70% Exceedance	3.9	3.7	2.1	2.3	2.4	2.4	2.4	2.7	3.9	3.7	3.7	3.8
80% Exceedance	3.9	3.7	2.0	2.2	2.3	2.3	2.3	2.6	3.8	3.7	3.7	3.7
90% Exceedance	3.8	3.6	2.0	2.1	2.2	2.2	2.3	2.5	3.8	3.6	3.6	3.7
Full Simulation Period Average ^a	4.1	3.8	2.3	2.8	3.1	3.0	3.0	3.1	4.3	4.0	3.9	3.9
Wet Water Years (32%)	4.2	4.0	2.6	3.7	4.2	4.2	4.0	3.8	4.9	4.6	4.4	4.2
Above Normal Years (9%)	4.1	3.8	2.2	2.7	3.1	3.0	2.9	3.0	4.5	4.0	3.8	3.9
Below Normal Years (20%)	4.2	3.8	2.3	2.4	2.8	2.7	2.9	3.0	4.2	3.8	3.7	3.8
Dry Water Years (21%)	4.0	3.7	2.2	2.2	2.3	2.3	2.4	2.6	3.9	3.7	3.7	3.8
Critical Water Years (18%)	4.0	3.7	2.2	2.3	2.4	2.3	2.3	2.6	3.8	3.8	3.8	3.8

Table 4K-6-12-3c. Old River at Tracy Blvd, March VA Following Flows 082924 minus Baseline Conditions 082624, Monthly Averaged Daily Minimum Elevation (FEET)

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Full Simulation Period Average ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wet Water Years (32%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal Years (9%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Below Normal Years (20%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Water Years (21%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Critical Water Years (18%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^a Based on the 100-year simulation period.

* Elevations are based on North American Vertical Datum of 1988 (NAVD 88).

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

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