Appendix E: Water Supply and Delivery, Part 1

Note: Appendix E, Part 2 includes monthly date products

1. Water Supply

1.1 Background

The U.S. Army Corps of Engineers (USACE) has embarked on a study to define how Folsom Reservoir would be operated upon completion of the new spillway and dam raise authorized by Public Law 106-53, 1999 Water Resources Development Act. The completed spillway carries with it the potential for added reservoir operations flexibility. Evaluating the effects that the modified Folsom Reservoir flood protection operations could have on the supply of water for project uses is an integral part of the Folsom Dam Water Control Manual (WCM) Update. These effects include water deliveries for municipal, industrial, and agricultural use; in-stream flows; and reservoir storages.

The Central Valley Project/State Water Project Operations Model (CalSim II) was employed to complete the Manual Update Water Supply effects evaluation. CalSim II is the latest rendition of a long-term hydrologic planning model characterizing the U.S. Bureau of Reclamation's (Reclamation) Central Valley Project (CVP) and DWR's State Water Project (SWP). The roots of long-term hydrologic planning models reach back some 40-plus years to a time just after the completion of major facilities of the CVP and SWP and, coincidentally, the availability of operating agency computers capable of solving hydrologic modeling problems.

The earliest CVP/SWP planning tools were spreadsheets; not the personal computer types so common today, but the term's namesake: a large sheet of paper 2 to 3 feet wide with multiple columns, spread out on a desk. Column entries were entered in pencil, and calculations were performed using calculators. The results of the spreadsheets were no less accurate than those obtained from today's models, but the time required to calculate even one year's CVP/SWP operation realistically limited the number of years that could be modeled.

As the integrated water and power operations for both the CVP and SWP took on more complexity with increasing water demands, including the need to coordinate project operations in the Sacramento–San Joaquin Delta (Delta), it was obvious that computer models needed to be developed that could look at longer-term operations. Thus, in the 1970s, both Reclamation and DWR began to build computer models focused on their respective projects but including the other's project too. Reclamation created the Project Simulation Model (PROSIM), which represented the CVP with good detail but was less capable of modeling SWP operations. The State of California created the DWR planning simulation model (DWRSIM), which understandably represented the SWP with good detail but was less capable of modeling CVP operations.

Both PROSIM and DWRSIM were used for several years to model CVP/SWP operations, the choice of models most often being determined by which project was the subject of the study alternative. It should be noted that the original purpose of these models was to identify the effect of alternative project operations on authorized CVP/SWP functions. Model use for other intents has expanded in subsequent years.

DRAFT

To avoid the duplicitous effort of supporting two models, in the 1980s and 1990s, DWR and Reclamation jointly developed a new computer model called CalSim II that simulates much of the water resources infrastructure in the Central Valley of California and Delta region and that would be used for all studies. CalSim II, therefore, provides quantitative hydrologic-based information to those responsible for the planning, managing, and operating the CVP and SWP. CalSim II is a particular CVP/SWP configuration of software developed primarily by DWR called WRIMS (Water Resources Integrated Modeling System). Presently, CalSim II is being used for all studies affecting CVP/SWP operations.

Strictly speaking, model verification of CalSim II cannot be realized. A CalSim II model simulation has converted land use changes over time to reflect a given level of land use and development. In addition, project operation of today's facilities includes reservoirs and pumping plants different than historical operations and facilities. Concern over the inability to verify and the importance of results obtained from the model that affect California's water supplies and environmental resources gave rise in 2003, to the CALFED Science Program convening an external review panel for the purpose of providing an independent analysis and evaluation of the strengths and weaknesses of WRIMS and CalSim II. Among other questions, the review panel was asked: "Is CALSIM a reasonable modeling approach for current and proposed applications and problems?" In response to this question, the Peer Review Panel found:

> CALSIM II is a simulation model developed as a joint venture between the California Department of Water Resources (DWR) and the U.S. Bureau of Reclamation (USBR) to (i) provide a significant modernization and upgrading of the DWRSIM and PROSIM models developed and used by these organizations, (ii) develop a comprehensive modeling system that simultaneously addresses the current and future needs of both the SWP and CVP systems; and (iii) develop a generalized modeling system that could be applied in any river basin system, in contrast with the previous models that were less generalized and more specifically designed for the existing SWP and CVP systems. In this respect, CALSIM II represents a state-of-the-art modeling system that is similar in general concept, while differing in specific details, to other data-driven river basin modeling systems such as ARSP, MODSIM, OASIS, REALM, RiverWare and WEAP.

For the past 10-plus years, CalSim II has been used for CVP/SWP system-wide studies to the exclusion of PROSIM and DWRSIM. Prominent among these studies are those associated with the CVP/SWP Operations Criteria and Plan, Bay Delta Conservation Plan, Lower Yuba River Accord, and State Water Project Delivery Reliability Reports, to name a few. While some of these projects have been challenged, the disputes relate to input assumptions or interpretation of results, not to the efficacy of the CalSim II tool. Like other complex models, there is room for improvement in methods, data, and scope of CalSim II and WRIMS. Corrections, adjustments, and improvements to CalSim II are an ongoing effort of DWR and Reclamation, with no discernible end. However, CalSim II, with appropriate configuration for the intended study, is the CVP/SWP accepted long-term planning tool.

DRAFT

CalSim II and WRIMS documentation is available on the DWR modeling web site:

http://modeling.water.ca.gov/hydro/model/index.html
http://www.waterplan.water.ca.gov/docs/tools/descriptions/CALSIM-description.pdf

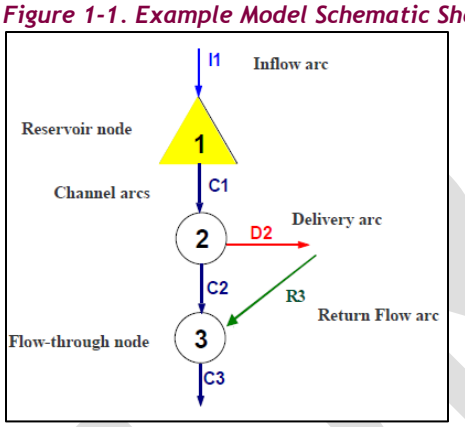
1.2 Analytical Approach

This section describes the models used, their limitations in application to the WCM project, and the model output parameters that were selected for the water supply effects evaluation.

1.2.1 CalSim II Model Description

The CalSim II model simulates operations of the CVP and SWP system as a network of nodes and arcs, comprised of reservoirs and natural and artificial channels. Reservoirs, groundwater basins, the junction points of two or more flows, or a point of interest on a channel are represented by nodes in the network. Arcs represent water flows between nodes, or out of the system, and may be inflows, channel flows, return flows, or diversions. The model then uses a mixed integer linear programming model solver to route water through the network of nodes and arc over time. An example schematic is shown in Figure 1-1.

Figure 1-1. Example Model Schematic Showing Series of Arcs and Nodes.



Source: CalSim Water Resources Simulation Model Manual, Draft Documentation (DWR 2002)

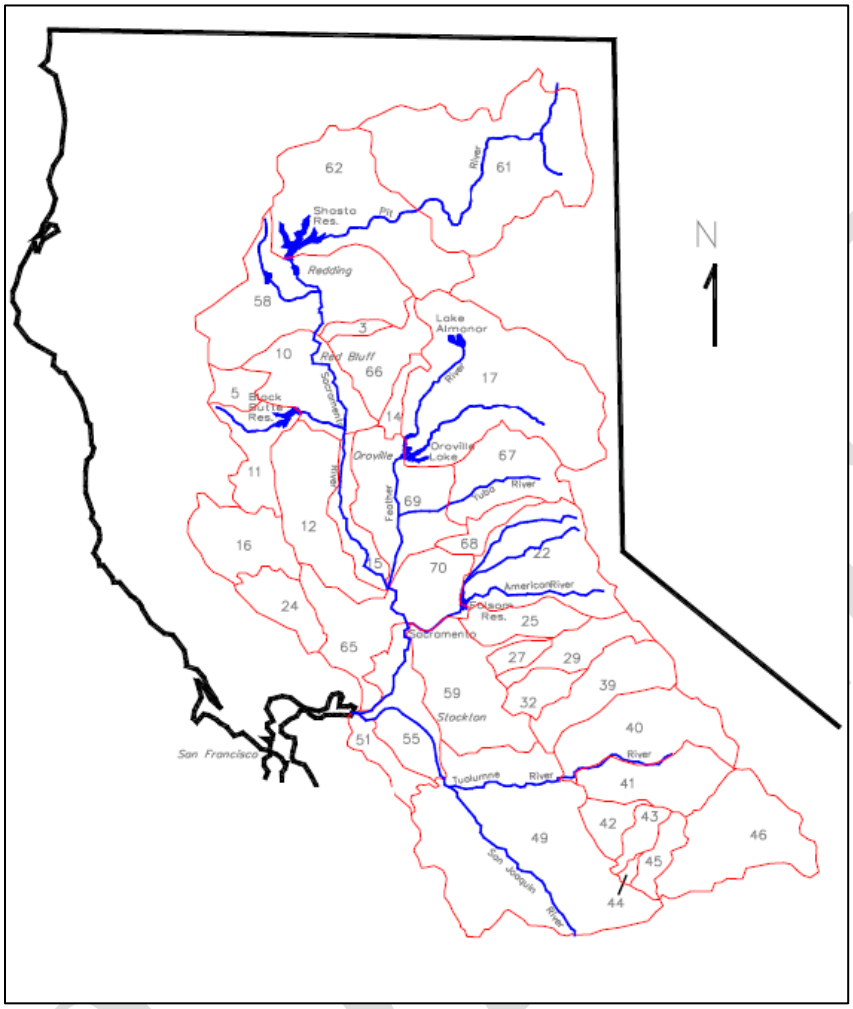
CalSim II simulates the entire CVP/SWP system from Lake Shasta to Castaic Lake and Lake Perris at the southern end of the Californian Aqueduct. Demands were derived by DWR using a geographical information system "snapshot" of the crop and urban acreage based on county surveys done in the 1990s. To develop inflow hydrology for CalSim II and its predecessor, DWRSIM, DWR developed a set of hydrologic units (termed detailed study areas) and depletion study areas that divide the Sacramento and San Joaquin Valleys into thirty-seven regions. The inflow hydrology used in the model is based on temporal and spatial distribution of precipitation for the historic 81-year period from 1922 to 2003.

Depletion study areas are categorized as either valley floor areas or rim basin areas. The valley floor areas are represented in CalSim II in much greater detail than rim basins because of their greater complexity, larger demands, and integration with the operation of the CVP/SWP. The extent of the CalSim II model

DRAFT

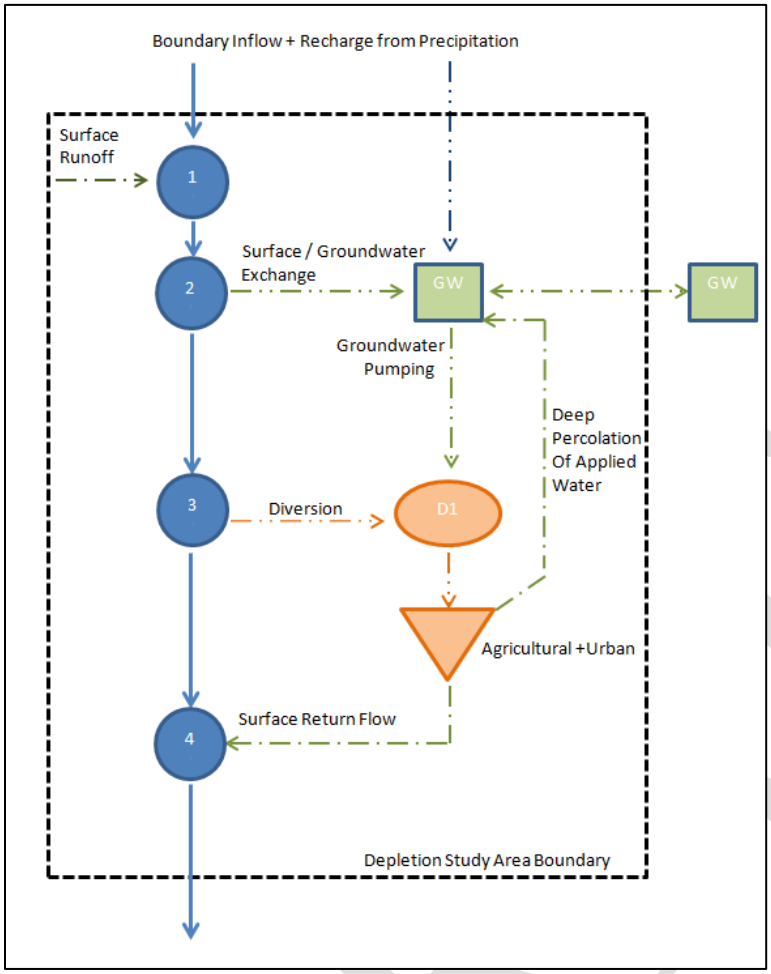
and study areas are shown in Figure 1-2, and a hypothetical depletion study area showing representation of typically defined arcs and nodes is presented in Figure 1-3.

Figure 1-2. CalSim II Model Extents and Study Areas.



Source: CalSim Water Resources Simulation Model Manual, Draft Documentation (DWR 2002)

Figure 1-3. Schematic of Depletion Study Area Representation.



Source: CalSim Water Resources Simulation Model Manual, Draft Documentation (DWR 2002)

The model assumes that facilities, land use, water supply contracts, and regulatory requirements are constant over this 81-year period, representing a fixed level of development, rather than one that varies in response to hydrologic conditions or changes over time. Model results, therefore, represent a range of possible water supply conditions at a particular snapshot in time.

CalSim II uses the USACE's Hydrologic Engineering Center Data Storage System (HEC-DSSVue) time-series data storage system. Relational data such as index-dependent flow standards and monthly flood-control diagrams are stored in simple, text-based, relational tables.

The model user can describe the physical system in Water Resources Engineering Simulation Language (WRESL) statements characterizing:

- Dams, reservoirs, channels, and pumping plants;
- Basic operational rules such as flood-control diagrams, minimum flows, and delivery requirements;

- Specialized operational rules such as delivery cutbacks, and salinity-flow requirements;
- Priorities for allocating water to different uses;
- Current or future levels of land development; and
- Various regulatory conditions.

The statements are then assembled into WRESL text-based, relational tables and files using a tree-structure for organization of related constraints. The text tables also contain the conductivity matrix for the network and the user-defined weights that are incorporated into the objective function. At model run-time, the WRESL statements and data from the DSS database and the text tables are converted into a matrix or array that is passed to the solver (DWR 2003).

1.2.2 Model Limitations

These CalSim II model limitations were taken directly from the Reclamation's 2008 Operations Criteria and Plan Biological Assessment (USBR 2008).

- *"The main limitation of CalSim-II model is the time step. Mean monthly flows do not define daily variations that could occur in the rivers from dynamic conditions. However, monthly results are still useful for general comparison of scenarios.*

- *The CalSim-II model is not a hydraulic model. CalSim-II does not use channel characteristics, such as channel roughness, cross-sectional geometry, etc., to simulate the routing of water as commonly found in other models simulating rainfall runoff response.*

- *CalSim-II uses simplified rules and guidelines to simulate SWP and CVP delivery allocation. Therefore the results may not reflect how the SWP and CVP would actually operate under extreme hydrologic conditions (very wet or very dry). The allocation process in the modeling is weighted heavily on storage conditions and inflow to the reservoirs that are fed into the curves mentioned previously in the Hydrologic Modeling Methods section and does not project inflow from contributing streams when making an allocation. This curve-based approach does cause some variation in results between studies that would be closer with a more robust approach to the allocation process.*

- *There are a number of rule-curves embedded in CalSim-II and it is these rule-curves that drive the water balance between the reservoirs, determine how much water to carryover until the following year, and allocate the amount of water for delivery. It is difficult to produce a rule-curve in CalSim-II that produces good realistic results in the full spectrum of year types. CalSim-II rule-curves often produce sub-optimal results with respect to Project operations in the driest years. Some results imply that the projects would operate the reservoirs to unrealistically low levels in these dry year outliers. In reality the Projects could and would operate to higher reservoir elevations in these extremely dry years. An examination of modeling output suggests that this would be possible by reducing project releases and exports to minimums rather than the unrealistic rates often assumed by the models in these years."*

DRAFT

CalSim II model results should not be used on an absolute predictive basis since it does not predict how the actual CVP/SWP operations would occur given a set of hydrologic conditions. The model results should be used on a relative basis between two scenarios.

In addition to the inherent limitations to the CalSim II model, another limitation applies specific to this Project. As part of the WCM update, a complex set of Folsom Reservoir operations, including flood protection rules, are modified, but they can only be represented in the CalSim II model by the top-of-conservation-pool volume time series. CalSim II cannot capture the full extent of modifications in Folsom Reservoir operations, as represented in the HEC-ResSim model developed by USACE. Also, the ResSim models are based on a daily time step, while these operations are aggregated to a monthly representation in the CalSim II models.

1.2.3 Model Output Parameters

For the water supply effects evaluation of this report, CalSim II models for all the scenarios were executed for an 81-year period of record (POR) extending from water year 1921 through water year 2003. The model output parameters selected for all of water supply comparative evaluations in this document were based on either their regulatory relevance or their historical importance in characterizing effects to water supply in the CVP/SWP system. A more refined evaluation was completed for the Lower American River (LAR).

1.2.3.1 Parameters Derived from Federal and State Directives

The State Water Resources Control Board has issued several water rights decisions in order to protect Project-beneficial uses like water quality, maintenance of in-stream flows, and fisheries. In a similar fashion, the National Marine Fisheries Service has instituted additional operating requirements through biological opinions. These water rights decisions and biological opinions establish objectives that need to be complied with while operating the system. Modifications to the Folsom Reservoir flood operations could compromise the ability of the CVP and SWP system operators, Reclamation, and DWR to meet these objectives. For this reason, the CalSim II outputs for these parameters need to be compared for the water supply effects evaluation of this study.

Model output parameters deriving from Federal and state directives include:

- Minimum release requirements (MRR) in American River below Nimbus Dam;
- MRR in Sacramento River below Keswick Dam;
- MRR in Sacramento River at Rio Vista; and
- Old and Middle River (OMR) flows.

1.2.3.2 Parameters Important to CVP/SWP System

Model output parameters that did not have direct regulatory constraints were incorporated in this evaluation because of their importance in CVP/SWP system. These parameters are as follows:

- Water delivery to refuges north and south of the Delta;

DRAFT

- Water delivery to settlement and exchange contractors;
- Water delivery to Feather River SWP contractors;
- Water delivery to CVP municipal and industrial (M&I) water service contractors north and south of the Delta;
- Water delivery to CVP agricultural water service contractors north and south of the Delta;
- Delta exports;
- May end-of-month storage in Shasta, Oroville, and Folsom Reservoirs;
- September end-of-month storage in Shasta, Oroville, and Folsom Reservoirs; and
- End-of-month storages in San Luis Reservoir.

The rationale for selection of these parameters is the fact that they are an important part of CVP/SWP system operations; they represent beneficial uses such as M&I, agricultural, and fish and wildlife; and are instructive as to Reclamation and DWR's ability to meet contractual obligations and to satisfy water rights requirements.

Model outputs were tabulated for long-term average and average by 40-30-30 Sacramento Valley Index water year type for CVP/SWP deliveries, Delta exports, OMR flows, and San Luis storages. In addition, exceedance plots were created for selected parameters such as mean monthly flows and Folsom, Shasta, and Oroville storages. These data products can be found in:

- Tables 1–12, 182–184, and 247–248 of each comparison in Monthly Data Products Volume I, at the end of this document.
- Figures 1–15 and 164 of each comparison in Monthly Data Products Volume I, at the end of this document.

1.2.3.3 Refined Level Evaluation Parameters

In addition to the screening level evaluation discussed above, a more refined level evaluation was completed for the LAR. This refined level evaluation addresses specific parameters based on their importance in characterizing effects within the LAR such as:

- Deliveries to American River purveyors; and
- LAR minimum in-stream flow requirements in summer and fall months.

Models output for the water purveyors holding water rights and CVP contracts assigned to the LAR and Folsom Reservoir were reviewed. The evaluation consisted of calculating the monthly average, maximum, and minimum water deliveries for each purveyor from the models. The differences in water delivery volume for each month were then determined. These differences represent a comparison of the absolute maximum and minimum delivery for each month for the total 81-year POR covered by the CalSim II models. The American River water deliveries included in this evaluation are:

- American River Pump Station deliveries - The American River Pump Station serves Placer County Water Agency (PCWA);

DRAFT

- City of Folsom deliveries;
- City of Roseville deliveries;
- San Juan Water District (SJWD) deliveries;
- Sacramento Suburban Water District (SSWD) deliveries from Folsom;
- Folsom Pumping Plant deliveries - The Folsom Pumping Plant serves water for the City of Folsom, PCWA, the City of Roseville, and SJWD;
- E.A. Fairbairn Water Treatment Plant (FWTP) deliveries - The FWTP serves as a diversion point for the City of Sacramento, SSWD, and Carmichael Water District;
- Freeport Regional Water Project deliveries; and
- August 1977 deliveries - A further interrogation of model output was completed to consider the variation shown in the comparison of the 81-year POR deliveries for the City of Roseville, the City of Folsom, and the SJWD. Monthly deliveries were reviewed to identify the specific occurrences of variability between models within a single water year.

In the course of developing the refined evaluation, it was noted that observed variation within the models frequently occurred in water year 1977. The drought that persisted through 1976 and 1977 represents the driest conditions in California's recorded history. The two consecutive years with little precipitation left California with record low storage in its surface reservoirs and required the use of large quantities of groundwater to make up the surface water shortage. Based on the evaluation completed for the current study, the CalSim II model has difficulty resolving water supply allocations during this period and produces ambiguous results, as shown in both the comparison of CalSim II models for the LAR purveyors, and in the comparison of water quality parameters in the Delta (covered in later sections of this report). In the current evaluation of model consistency, specific differences in model output based on month-to-month and year-to-year comparisons are included and considered representative of model capabilities; however, results identifying model inconsistencies occurring in water year 1977 should be carefully reviewed.

Models outputs for LAR MRR for the summer and fall months, June through December, are presented in exceedance plots. Changes in system-wide operations between the CalSim II models affect the indices used to establish the MRR flows. The CalSim II model implements a dynamic procedure to track these indices which, to some degree, is dependent on the water control diagram (WCD) to which the model assumes Folsom Reservoir to be operated; therefore, the computed MRR may never be precisely the same between alternatives for all months because of system-wide operational decisions.

A water delivery formulation was created using the POR model output and model output sorted by water year type, to account for effects that are more pronounced in one water year type versus another. Thresholds were developed to define deviations from the baseline condition. The following 10 metrics were selected for refined level evaluation of water delivery in the LAR.

- Folsom Pumping Plant – April: total occurrences where delivery fell below 95 percent of POR average of all Aprils.

- Folsom Pumping Plant – April: total occurrences for any single-year type where delivery fell below 95 percent of POR average of all Aprils.
- Folsom Pumping Plant – July: total occurrences where delivery fell below 95 percent of POR average of all Julys.
- Folsom Pumping Plant – July: total occurrences for any single-year type where delivery fell below 95 percent of POR average of all Julys.
- FWTP – April: total occurrences where delivery fell below 95 percent of POR average of all Aprils.
- FWTP – April: total occurrences for any single-year type where delivery fell below 95 percent of POR average of all Aprils.
- FWTP – July: total occurrences where delivery fell below 95 percent of POR average of all Julys.
- FWTP – July: total occurrences for any single-year type where delivery fell below 95 percent of POR average of all Julys.
- Folsom Pumping Plant: minimum diversion for any month.
- FWTP: minimum diversion for any month.

A comparison of the alternative was made to the baseline metrics noted above to determine consistency, or lack thereof, with the baseline condition. The following rules are applied to characterizing consistency with the baseline condition:

- All 10 metrics the same as the baseline: 'Consistent'
- 7–9 metrics the same as the baseline: 'Moderately Consistent'
- Less than 7 metrics the same as the baseline: 'Not Consistent'

Data Products for the refined level evaluation of water supply effects are presented in:

- Tables 150–168 of each comparison in Appendix A Monthly Data Products Volume I;
- Figures 142–148 of each comparison in Appendix A Monthly Data Products Volume I.

DRAFT

1.3 J602F3 ELD Model Development

The E504 ELD CalSim II build served as the base model for development of the J602F3 ELD CalSim II build. J602F3 ELD represents inflow-forecast-based operations. The reservoir is operated by rules which compute the required available storage level, or top-of-conservation-pool storage volumes, as a function of forecasted inflow volume. Inflow volumes are computed from runoff forecast data provided by the National Weather Service. These volumes are computed for the 1-day, 1-day, 3-day, and 5-day durations. Each volume is converted into an available storage target, and the lowest target value is adopted as the top-of-conservation-pool storage volume. When a sufficiently large event is captured in the forecast, pre-event releases are made to draw down the reservoir to the forecast-based, computed top-of-conservation-pool. When actual storage levels exceed the top-of-conservation-pool, flood releases are triggered and gradually stepped up and eventually reduced as determined by updated forecast information. The majority of the times, forecast-based releases are not required, and the reservoir is allowed to use the variable flood control pool for the additional purposes of the reservoir (i.e. water and power supply, recreation). Efficient drawdown ensures proper flood risk performance while minimizing impacts to the reservoir's other purposes. Conversely, during times when a storm is not forecast, more water could be stored in the authorized flood space above top-of-conservation-pool for other beneficial uses, but this type of forecast-based operation is not being pursued at Folsom Reservoir during the current study.

In the CalSim II model, the maximum allowable storages in Folsom Reservoir were defined using a combination of USACE's J602F3 top-of-conservation-pool storage volumes and the E503p ELD top-of-conservation-pool storage volumes. For October through January, top-of-conservation-pool storage volumes from the J602F3 forecasts were used. For the spring months (February through May), basin wetness correction was also applied. If the volume of April through July unimpaired inflow to Folsom Reservoir was less than 1,100 TAF and the February upstream creditable space at Folsom Reservoir with

400-600 WCD was more than 120 TAF, then the year was qualified for the basin wetness correction. Out of the 82 years of the CalSim simulation period, 32 years qualified for the basin wetness correction using this approach. For February through May of a qualified year, the top-of-conservation-pool storage volumes from the J602F3 forecasts were used, while the E503p ELD top-of-conservation-pool storages volumes were used for all other years.

1.4 Comparison of J602F3 ELD and E504 ELD

1.4.1 General Observations

The respective models for the water supply effects evaluation of J602F3 ELD and E504 ELD, as described in previous sections, were executed. Model outputs for storage in Folsom Reservoir for J602F3 ELD are higher than for E504 ELD. Fall flows in the American River below Nimbus Dam are slightly lower than for E504 ELD. Annual CVP and SWP deliveries are similar for the two scenarios. Comparison of flows in the Sacramento River and Shasta and Oroville Reservoirs' storages shows very little difference between the two scenarios.

Based on the Folsom Pumping plant and FWTP deliveries data for water delivery evaluation, 8 out of the 10 metrics were the same for the two models; therefore, the deliveries produced by J602F3 ELD were determined to be '<u>moderately consistent</u>' with deliveries from E504 ELD.

DRAFT

1.4.2 Detailed Observations

Screening Level Evaluation

Table 1-3. Storages, Flows, and MRR for J602F3 ELD vs. E504 ELD.

Evaluation Parameters	Evaluation Metrics and Summary of Effects	Generalized Results
End of Month Storages (May and September)		
Folsom	Monthly exceedance distributions – Folsom storages as noted; Similar storages for others.	May – higher storages. September – higher or same for 400-750 TAF range, lower for the rest.
Shasta		✓
Oroville		✓
Mean Monthly Flows and MRR Compliance (October through December)		
Lower American River below Nimbus Dam	Monthly exceedance distributions – Similar flows; MRR met.	October – very small increases in flows November and December – very small decreases in flows.
Sacramento River below Keswick Dam		✓
Sacramento River at Rio Vista		✓

Note: "✓" refers to similar value of the evaluation metric for both scenarios.

DRAFT

Table 1-4. CVP/SWP Deliveries, Delta Exports, and San Luis Storages for J602F3 ELD vs. E504 ELD.

Evaluation Parameters	Evaluation Metrics and Summary of Effects	Generalized Results					
CVP/SWP Deliveries							
Delivery Type	Long-term and water year type average annual deliveries – Generally similar long-term average annual deliveries and generally similar average annual deliveries most of the time during all water year types, but with some slight increases and/or decreases.	**Long-term and Water Year Type Average Annual Deliveries**					
		Long-term	**Wet**	**Above Normal**	**Below Normal**	**Dry**	**Critical**
CVP M&I NOD		1 TAF increase	✓	2 TAF increase	✓	✓	✓
CVP agricultural NOD		3 TAF increase	5 TAF increase	8 TAF increase	2 TAF increase	1 TAF increase	1 TAF increase
CVP settlement NOD		✓	✓	✓	✓	✓	✓
CVP refuges NOD		✓	✓	✓	✓	✓	✓
CVP M&I SOD		✓	1 TAF increase	✓	✓	✓	1 TAF decrease
CVP agricultural SOD		5 TAF increase	4 TAF increase	13 TAF increase	4 TAF increase	6 TAF increase	2 TAF increase
CVP exchange contractors		✓	✓	✓	✓	✓	✓
CVP refuges SOD		✓	✓	✓	✓	✓	✓
Total CVP deliveries		8 TAF increase	10 TAF increase	22 TAF increase	6 TAF increase	6 TAF increase	1 TAF increase
SWP contractors		2 TAF decrease	3 TAF decrease	✓	7 TAF decrease	5 TAF increase	5 TAF decrease
Delta Exports and Flows							
Jones exports	Long-term and water year type average monthly exports/flows – Generally similar except as noted.	Long-term: 0–2 TAF ranging from 0% in several months to +1.4% in June. Maximum monthly decrease over the POR: 3 TAF (2.2%) in average of all Julys of critical years.					
Banks exports		Long-term: ±1 TAF ranging from –0.4% in November, January and February to +0.7% in June. Maximum monthly decrease over the POR: 3 TAF (1.4%) in average of all Februarys of below-normal years.					
OMR flows		Long-term: –0.8% in June to +0.3% in January. Negative OMR flows: maximum monthly decrease of 4.3 % in average of all Junes of dry years. Positive OMR flows: no decrease in monthly average by water year.					

DRAFT

Evaluation Parameters	Evaluation Metrics and Summary of Effects	Generalized Results
San Luis Storages		
CVP San Luis	Long-term and water year type average end-of-month storages – Minimal changes as noted.	Long-term: ±2 TAF ranging from –0.9% in July to +0.5% in November. Maximum monthly decrease over the POR: 8 TAF (7.8%) in average of all Augusts of above-normal years.
SWP San Luis		Long-term: –4 TAF (–1.1%) in September to –1 TAF (–0.1%) in April. Maximum monthly decrease over the POR: 8 TAF (2.0%) in average of all Septembers of below-normal years.
Total San Luis		Long-term: –1 TAF (–0.1%) in June and December to –3 TAF in several months. Maximum monthly decrease over the POR: 9 TAF (1.4%) in average of all Septembers of below-normal years.

Note: "✓" refers to the same value of the evaluation metric for both scenarios.
NOD = North of Delta
SOD = South of Delta

DRAFT

Refined Level Evaluation

Table 1-5. American River Purveyors Deliveries for J602F3 ELD vs. E504 ELD.

Evaluation Parameters	Evaluation Metrics and Summary of Effects	Results		
American River Purveyors Deliveries				
Purveyor Delivery Type	Long-term monthly average, maximum and minimum deliveries – Generally similar deliveries with some increases and decreases as noted.	**Monthly Average, Maximum, and Minimum Deliveries**		
		Average	**Maximum**	**Minimum**
American River Pump Station deliveries to PCWA		✓	✓	✓
City of Folsom deliveries		1 AF increase for March through October months. No change in other months.	1 AF increase in April	5 AF increase in April; 1 AF decrease in July.
City of Roseville deliveries		Up to 6 AF increase for all months.	✓	23 AF increase in April.
San Juan Water District deliveries		✓	✓	✓
SSWD deliveries from Folsom		✓	✓	✓
Folsom Pumping Plant deliveries		3 AF – 9 AF increase for all months.	✓	33 AF increase in April and 3–4 AF decrease in July and August.
FWTP deliveries		31 AF increase for April.	214 AF increase in April	✓
Freeport Regional Water Project deliveries		Up to 8 AF decrease in January through July. 53 AF decrease in August. No change in other months.	1 AF decrease in November, 69 AF decrease in April and 6 AF decrease in June.	✓
August 1977 deliveries – City of Roseville, San Juan Water District, and City of Folsom		✓	N/A	N/A

Note: "✓" refers to the same value of the evaluation metric for both scenarios.

DRAFT

Table 1-6. American River Diversions and Consistency Formulation for J602F3 ELD vs. E504 ELD.

Evaluation Parameters	Evaluation Metrics and Summary of Effects	Results
American River Diversions - Folsom Pumping Plant and E.A. Fairbairn Water Treatment Plant (Consistency formulation)		
Folsom Pumping Plant - April	Total occurrences where delivery fell below 95% of POR average of all Aprils – Same for both scenarios.	✓
Folsom Pumping Plant - April	Maximum number of years for any water year type where delivery fell below 95% of POR average of all Aprils – Same for both scenarios.	✓
Folsom Pumping Plant - July	Total occurrences where delivery fell below 95% of POR average of all Julys – Same for both scenarios.	31 for E504 ELD. 32 for J602F3 ELD.
Folsom Pumping Plant - July	Maximum number of years for any water year type where delivery fell below 95% of POR average of all Julys – Same for both scenarios.	13 for E504 ELD. 14 for J602F3 ELD.
FWTP - April	Total occurrences where delivery fell below 95% of POR average of all Aprils – Same for both scenarios.	✓
FWTP - April	Maximum number of years for any water year type where delivery fell below 95% of POR average of all Aprils – Same for both scenarios.	✓
FWTP - July	Total occurrences where delivery fell below 95% of POR average of all Julys – Same for both scenarios.	✓
FWTP - July	Maximum number of years for any water year type where delivery fell below 95% of POR average of all Julys – Same for both scenarios.	✓
Folsom Pumping Plant	Minimum diversion for any month – Same for both scenarios.	✓
FWTP	Minimum diversion for any month – Same for both scenarios.	✓
Consistency		Moderately Consistent

Note: "✓" refers to the same value of the evaluation metric for both scenarios.

Table 1-7. American River MRR for Summer and Fall Months for J602F3 ELD vs. E504 ELD.

Evaluation Parameters	Evaluation Metrics and Summary of Effects	Generalized Results
American River Minimum Release Requirement in Summer and Fall Months		
June through September	Monthly exceedance distributions – Similar MRR.	✓
October through December	Monthly exceedance distributions.	October - MRR decreases slightly. November and December – MRR increases for higher flow ranges; decrease slightly for lower flow ranges.

Note: "✓" refers to similar value of the evaluation metric for both scenarios.

DRAFT

1.4.3 Evaluation of Effects

CalSim II model outputs for E504 ELD and J602F3 ELD indicate that, overall, J602F3 ELD would be generally similar to or better than E504 ELD. There could be some occurrences of slight increases and decreases in evaluation metrics, as expected with any changes in the CalSim II models.

The top-of-conservation-pool storage volumes computed from inflow-forecast-based operations and selective basin wetness corrections to the spring refill curve for J602F3 ELD prescribe higher maximum allowable storages in November through April months than for E504 ELD. As a result, the model is storing more water in these months and releasing it in summer. Releases in November through February are reduced accordingly. Folsom Reservoir storage is higher in May and similar in September, implying better availability of water to meet summer water delivery obligations and higher Folsom Reservoir releases through the summer.

Mean monthly flows below Nimbus Dam in October are higher by 1 percent, relative to the basis of comparison. Flows in November and December show a decrease of 3–4 percent for the long-term average value. These reduced flows are a result of the higher storages in the Folsom Reservoir for the same months. Sacramento River flows below Keswick Dam and at Rio Vista are similar for the two scenarios and meet the MRR.

As a result of the higher Folsom Reservoir storages and changes in the allocations in the J602F3 ELD CalSim II model, long-term average annual deliveries show a slight increase (8-TAF increase for long-term average of total CVP deliveries and 1-TAF decrease for long-term average of SWP deliveries). It is notable that the dry and critical-years' average annual deliveries show a slight increase of up to 6 TAF.

Deliveries to LAR purveyors are generally similar with some increases and decreases –53 to +31 AF) for the long-term average. Water supply delivery evaluation of the two scenarios indicates that the two scenarios are '<u>moderately consistent</u>' as defined by the consistency formulation.

Summer months' MRRs in the LAR are similar. October shows a very slight decrease (0.4 percent) in MRR flows. November and December show an increase in higher flow ranges and some slight decreases in MRR in lower flow ranges. As described earlier in the previous comparisons, MRR flows in the American River below Nimbus Dam are based on the regulated hydrology of the respective models. Changes in the Folsom Reservoir storages are causing changes in the Fall MRR.

DRAFT

1.5 References

Water Supply

[DWR] California Department of Water Resources. 2002. *CalSim Water Resources Simulation Model Manual. Draft Documentation Benchmark Studies Assumptions*. September 30. http://baydeltaoffice.water.ca.gov/modeling/hydrology/CalSim/Documentation/CalsimManual.pdf.

———. 2013. The State Water Project Draft Delivery Reliability Report 2013. State of California Natural Resources Agency.

[DWR] California Department of Water Resources, Bay-Delta Office. 2003. *CalSim II Simulation of Historical SWP-CVP Operations. Technical Memorandum Report*. November.

[NMFS] National Marine Fisheries Service. 2009. *Biological Opinion and Conference Opinion on the Long-Term Operations of the Central Valley Project and State Water Project.* June. URL: http://www.swr.noaa.gov/ocap.htm.

[SAFCA and Reclamation] Sacramento Area Flood Control Agency and U.S. Bureau of Reclamation. 1994. *Final Environmental Impact Report / Environmental Assessment (EIR/EA), Interim Reoperation of Folsom Dam and Reservoir.*

———. 2004. *Finding of No Significant Impact for the Sacramento Area Flood Control Agency Long-term Reoperation of Folsom Dam and Reservoir*. November.

[Reclamation] U.S. Bureau of Reclamation. 2008. *Biological Assessment on the Continued Long-term Operations of the Central Valley Project and the State Water Project.* August. URL: http://www.usbr.gov/mp/cvo/ocap_page.html.

DRAFT

Appendix E: Water Supply and Delivery, Part 2

Monthly Data Products Volume I: E504ELD-J602F3ELD
Table of Contents

Model Output Index		
Table/Figure Number	**River Section/Data Type**	**Output Title/Definition**
Figure 1 E504ELD-J602F3ELD	American River - Reservoir Exceedance	Folsom - End of Month Storage May Exceedance
Figure 2 E504ELD-J602F3ELD	American River - Reservoir Exceedance	Folsom - End of Month Storage September Exceedance
Figure 3 E504ELD-J602F3ELD	Sacramento River - Reservoir Exceedance	Shasta - End of Month Storage May Exceedance
Figure 4 E504ELD-J602F3ELD	Sacramento River - Reservoir Exceedance	Shasta - End of Month Storage September Exceedance
Figure 5 E504ELD-J602F3ELD	Feather River - Reservoir Exceedance	Oroville - End of Month Storage May Exceedance
Figure 6 E504ELD-J602F3ELD	Feather River - Reservoir Exceedance	Oroville - End of Month Storage September Exceedance
Figure 7 E504ELD-J602F3ELD	American River - Flow Exceedance	Nimbus Flow and MRR October Exceedance
Figure 8 E504ELD-J602F3ELD	American River - Flow Exceedance	Nimbus Flow and MRR November Exceedance
Figure 9 E504ELD-J602F3ELD	American River - Flow Exceedance	Nimbus Flow and MRR December Exceedance
Figure 10 E504ELD-J602F3ELD	Sacramento River - Flow Exceedance	Keswick Flow and MRR October Exceedance
Figure 11 E504ELD-J602F3ELD	Sacramento River - Flow Exceedance	Keswick Flow and MRR October Exceedance
Figure 12 E504ELD-J602F3ELD	Sacramento River - Flow Exceedance	Keswick Flow and MRR October Exceedance
Figure 13 E504ELD-J602F3ELD	Sacramento River - Flow Exceedance	Rio Vista Flow and MRR October Exceedance
Figure 14 E504ELD-J602F3ELD	Sacramento River - Flow Exceedance	Rio Vista Flow and MRR October Exceedance
Figure 15 E504ELD-J602F3ELD	Sacramento River - Flow Exceedance	Rio Vista Flow and MRR October Exceedance
Table 1 E504ELD-J602F3ELD	Water Supply	CVP M&I Contractors NOD Deliveries Table
Table 2 E504ELD-J602F3ELD	Water Supply	CVP Ag Contractors NOD Deliveries Table
Table 3 E504ELD-J602F3ELD	Water Supply	CVP Settlement Contractors NOD Deliveries Table
Table 4 E504ELD-J602F3ELD	Water Supply	CVP Refuges NOD Deliveries Table
Table 5 E504ELD-J602F3ELD	Water Supply	CVP M&I Contractors SOD Deliveries Table
Table 6 E504ELD-J602F3ELD	Water Supply	CVP Ag Contractors SOD Deliveries Table
Table 7 E504ELD-J602F3ELD	Water Supply	CVP Exchange Contractors SOD Deliveries Table
Table 8 E504ELD-J602F3ELD	Water Supply	CVP Refuges SOD Deliveries Table
Table 9 E504ELD-J602F3ELD	Water Supply	SWP Contractors Deliveries Table
Table 10 E504ELD-J602F3ELD	Delta	Jones Exports Year Type Table
Table 11 E504ELD-J602F3ELD	Delta	Banks Exports Year Type Table
Table 12 E504ELD-J602F3ELD	Delta - Flows	Old and Middle River (OMR) Water Year Type Table
Table 13 E504ELD-J602F3ELD	Hydropower	Long-term and Driest Periods CVP Facilities Power and Pumping Table
Table 14 E504ELD-J602F3ELD	Hydropower	Long-term and Driest Periods SWP Facilities Power and Pumping
Table 15 E504ELD-J602F3ELD	Hydropower	Maximum and Minimum Power Capacity
Table 16 through 41 left blank intentionally.		
Table 42 E504ELD-J602F3ELD	Sacramento River - Temperature	At Keswick Dam Water Year Type Table
Table 43 E504ELD-J602F3ELD	Sacramento - Keswick	Temps - Exceedance Table - October
Table 44 E504ELD-J602F3ELD	Sacramento - Keswick	Temps - Exceedance Table - November
Table 45 E504ELD-J602F3ELD	Sacramento - Keswick	Temps - Exceedance Table - December
Table 46 E504ELD-J602F3ELD	Sacramento - Keswick	Temps - Exceedance Table - January
Table 47 E504ELD-J602F3ELD	Sacramento - Keswick	Temps - Exceedance Table - February
Table 48 E504ELD-J602F3ELD	Sacramento - Keswick	Temps - Exceedance Table - March
Table 49 E504ELD-J602F3ELD	Sacramento - Keswick	Temps - Exceedance Table - April
Table 50 E504ELD-J602F3ELD	Sacramento - Keswick	Temps - Exceedance Table - May
Table 51 E504ELD-J602F3ELD	Sacramento - Keswick	Temps - Exceedance Table - June
Table 52 E504ELD-J602F3ELD	Sacramento - Keswick	Temps - Exceedance Table - July
Table 53 E504ELD-J602F3ELD	Sacramento - Keswick	Temps - Exceedance Table - August
Table 54 E504ELD-J602F3ELD	Sacramento - Keswick	Temps - Exceedance Table - September
Figure 16 through 39 left blank intentionally.		
Figure 40 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Keswick October Exceedance
Figure 41 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Keswick November Exceedance
Figure 42 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Keswick December Exceedance
Figure 43 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Keswick January Exceedance
Figure 44 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Keswick February Exceedance
Figure 45 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Keswick March Exceedance
Figure 46 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Keswick April Exceedance

Model Output Index		
Table/Figure Number	**River Section/Data Type**	**Output Title/Definition**
Figure 47 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Keswick May Exceedance
Figure 48 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Keswick June Exceedance
Figure 49 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Keswick July Exceedance
Figure 50 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Keswick August Exceedance
Figure 51 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Keswick September Exceedance
Table 55 E504ELD-J602F3ELD	Sacramento River - Temperature	At Bend Bridge Water Year Type Table
Table 56 E504ELD-J602F3ELD	Sacramento - Bend Bridge	Temps - Exceedance Table - October
Table 57 E504ELD-J602F3ELD	Sacramento - Bend Bridge	Temps - Exceedance Table - November
Table 58 E504ELD-J602F3ELD	Sacramento - Bend Bridge	Temps - Exceedance Table - December
Table 59 E504ELD-J602F3ELD	Sacramento - Bend Bridge	Temps - Exceedance Table - January
Table 60 E504ELD-J602F3ELD	Sacramento - Bend Bridge	Temps - Exceedance Table - February
Table 61 E504ELD-J602F3ELD	Sacramento - Bend Bridge	Temps - Exceedance Table - March
Table 62 E504ELD-J602F3ELD	Sacramento - Bend Bridge	Temps - Exceedance Table - April
Table 63 E504ELD-J602F3ELD	Sacramento - Bend Bridge	Temps - Exceedance Table - May
Table 64 E504ELD-J602F3ELD	Sacramento - Bend Bridge	Temps - Exceedance Table - June
Table 65 E504ELD-J602F3ELD	Sacramento - Bend Bridge	Temps - Exceedance Table - July
Table 66 E504ELD-J602F3ELD	Sacramento - Bend Bridge	Temps - Exceedance Table - August
Table 67 E504ELD-J602F3ELD	Sacramento - Bend Bridge	Temps - Exceedance Table - September
Figure 52 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Bend Bridge October Exceedance
Figure 53 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Bend Bridge November Exceedance
Figure 54 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Bend Bridge December Exceedance
Figure 55 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Bend Bridge January Exceedance
Figure 56 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Bend Bridge February Exceedance
Figure 57 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Bend Bridge March Exceedance
Figure 58 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Bend Bridge April Exceedance
Figure 59 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Bend Bridge May Exceedance
Figure 60 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Bend Bridge June Exceedance
Figure 61 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Bend Bridge July Exceedance
Figure 62 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Bend Bridge August Exceedance
Figure 63 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Bend Bridge September Exceedance
Table 68 E504ELD-J602F3ELD	Sacramento River - Temperature	Below Confluence with Feather River Water Year Type Table
Table 69 E504ELD-J602F3ELD	Sacramento - Below Feather Confluence	Temps - Exceedance Table - October
Table 70 E504ELD-J602F3ELD	Sacramento - Below Feather Confluence	Temps - Exceedance Table - November
Table 71 E504ELD-J602F3ELD	Sacramento - Below Feather Confluence	Temps - Exceedance Table - December
Table 72 E504ELD-J602F3ELD	Sacramento - Below Feather Confluence	Temps - Exceedance Table - January
Table 73 E504ELD-J602F3ELD	Sacramento - Below Feather Confluence	Temps - Exceedance Table - February
Table 74 E504ELD-J602F3ELD	Sacramento - Below Feather Confluence	Temps - Exceedance Table - March
Table 75 E504ELD-J602F3ELD	Sacramento - Below Feather Confluence	Temps - Exceedance Table - April
Table 76 E504ELD-J602F3ELD	Sacramento - Below Feather Confluence	Temps - Exceedance Table - May
Table 77 E504ELD-J602F3ELD	Sacramento - Below Feather Confluence	Temps - Exceedance Table - June
Table 78 E504ELD-J602F3ELD	Sacramento - Below Feather Confluence	Temps - Exceedance Table - July
Table 79 E504ELD-J602F3ELD	Sacramento - Below Feather Confluence	Temps - Exceedance Table - August
Table 80 E504ELD-J602F3ELD	Sacramento - Below Feather Confluence	Temps - Exceedance Table - September
Figure 64 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Below Confluence with Feather River October Exceedance
Figure 65 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Below Confluence with Feather River November Exceedance
Figure 66 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Below Confluence with Feather River December Exceedance
Figure 67 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Below Confluence with Feather River January Exceedance
Figure 68 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Below Confluence with Feather River February Exceedance
Figure 69 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Below Confluence with Feather River March Exceedance
Figure 70 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Below Confluence with Feather River April Exceedance
Figure 71 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Below Confluence with Feather River May Exceedance
Figure 72 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Below Confluence with Feather River June Exceedance

Monthly Data Products Volume I: E504ELD-J602F3ELD
Table of Contents

Model Output Index		
Table/Figure Number	**River Section/Data Type**	**Output Title/Definition**
Figure 73 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Below Confluence with Feather River July Exceedance
Figure 74 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Below Confluence with Feather River August Exceedance
Figure 75 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Below Confluence with Feather River September Exceedance
Table 81 E504ELD-J602F3ELD	Sacramento River - Temperature	At Freeport Water Year Type Table
Table 82 E504ELD-J602F3ELD	Sacramento - Freeport	Temps - Exceedance Table - October
Table 83 E504ELD-J602F3ELD	Sacramento - Freeport	Temps - Exceedance Table - November
Table 84 E504ELD-J602F3ELD	Sacramento - Freeport	Temps - Exceedance Table - December
Table 85 E504ELD-J602F3ELD	Sacramento - Freeport	Temps - Exceedance Table - January
Table 86 E504ELD-J602F3ELD	Sacramento - Freeport	Temps - Exceedance Table - February
Table 87 E504ELD-J602F3ELD	Sacramento - Freeport	Temps - Exceedance Table - March
Table 88 E504ELD-J602F3ELD	Sacramento - Freeport	Temps - Exceedance Table - April
Table 89 E504ELD-J602F3ELD	Sacramento - Freeport	Temps - Exceedance Table - May
Table 90 E504ELD-J602F3ELD	Sacramento - Freeport	Temps - Exceedance Table - June
Table 91 E504ELD-J602F3ELD	Sacramento - Freeport	Temps - Exceedance Table - July
Table 92 E504ELD-J602F3ELD	Sacramento - Freeport	Temps - Exceedance Table - August
Table 93 E504ELD-J602F3ELD	Sacramento - Freeport	Temps - Exceedance Table - September
Figure 76 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Freeport October Exceedance
Figure 77 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Freeport November Exceedance
Figure 78 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Freeport December Exceedance
Figure 79 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Freeport January Exceedance
Figure 80 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Freeport February Exceedance
Figure 81 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Freeport March Exceedance
Figure 82 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Freeport April Exceedance
Figure 83 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Freeport May Exceedance
Figure 84 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Freeport June Exceedance
Figure 85 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Freeport July Exceedance
Figure 86 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Freeport August Exceedance
Figure 87 E504ELD-J602F3ELD	Sacramento River - Temperature Exceedance	Freeport September Exceedance
Table 94 E504ELD-J602F3ELD	Feather River - Temperature	Below Thermalito Afterbay Water Year Type Table
Table 95 E504ELD-J602F3ELD	Feather - Below Thermalito Afterbay	Temps - Exceedance Table - October
Table 96 E504ELD-J602F3ELD	Feather - Below Thermalito Afterbay	Temps - Exceedance Table - November
Table 97 E504ELD-J602F3ELD	Feather - Below Thermalito Afterbay	Temps - Exceedance Table - December
Table 98 E504ELD-J602F3ELD	Feather - Below Thermalito Afterbay	Temps - Exceedance Table - January
Table 99 E504ELD-J602F3ELD	Feather - Below Thermalito Afterbay	Temps - Exceedance Table - February
Table 100 E504ELD-J602F3ELD	Feather - Below Thermalito Afterbay	Temps - Exceedance Table - March
Table 101 E504ELD-J602F3ELD	Feather - Below Thermalito Afterbay	Temps - Exceedance Table - April
Table 102 E504ELD-J602F3ELD	Feather - Below Thermalito Afterbay	Temps - Exceedance Table - May
Table 103 E504ELD-J602F3ELD	Feather - Below Thermalito Afterbay	Temps - Exceedance Table - June
Table 104 E504ELD-J602F3ELD	Feather - Below Thermalito Afterbay	Temps - Exceedance Table - July
Table 105 E504ELD-J602F3ELD	Feather - Below Thermalito Afterbay	Temps - Exceedance Table - August
Table 106 E504ELD-J602F3ELD	Feather - Below Thermalito Afterbay	Temps - Exceedance Table - September
Figure 88 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	Below Thermalito October Exceedance
Figure 89 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	Below Thermalito November Exceedance
Figure 90 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	Below Thermalito December Exceedance
Figure 91 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	Below Thermalito January Exceedance
Figure 92 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	Below Thermalito February Exceedance
Figure 93 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	Below Thermalito March Exceedance
Figure 94 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	Below Thermalito April Exceedance
Figure 95 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	Below Thermalito May Exceedance
Figure 96 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	Below Thermalito June Exceedance
Figure 97 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	Below Thermalito July Exceedance
Figure 98 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	Below Thermalito August Exceedance

Model Output Index		
Table/Figure Number	**River Section/Data Type**	**Output Title/Definition**
Figure 99 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	Below Thermalito September Exceedance
Table 107 E504ELD-J602F3ELD	Feather River - Temperature	At Mouth Water Year Type Table
Table 108 E504ELD-J602F3ELD	Feather - At Mouth	Temps - Exceedance Table - October
Table 109 E504ELD-J602F3ELD	Feather - At Mouth	Temps - Exceedance Table - November
Table 110 E504ELD-J602F3ELD	Feather - At Mouth	Temps - Exceedance Table - December
Table 111 E504ELD-J602F3ELD	Feather - At Mouth	Temps - Exceedance Table - January
Table 112 E504ELD-J602F3ELD	Feather - At Mouth	Temps - Exceedance Table - February
Table 113 E504ELD-J602F3ELD	Feather - At Mouth	Temps - Exceedance Table - March
Table 114 E504ELD-J602F3ELD	Feather - At Mouth	Temps - Exceedance Table - April
Table 115 E504ELD-J602F3ELD	Feather - At Mouth	Temps - Exceedance Table - May
Table 116 E504ELD-J602F3ELD	Feather - At Mouth	Temps - Exceedance Table - June
Table 117 E504ELD-J602F3ELD	Feather - At Mouth	Temps - Exceedance Table - July
Table 118 E504ELD-J602F3ELD	Feather - At Mouth	Temps - Exceedance Table - August
Table 119 E504ELD-J602F3ELD	Feather - At Mouth	Temps - Exceedance Table - September
Figure 100 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	At Mouth October Exceedance
Figure 101 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	At Mouth November Exceedance
Figure 102 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	At Mouth December Exceedance
Figure 103 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	At Mouth January Exceedance
Figure 104 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	At Mouth February Exceedance
Figure 105 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	At Mouth March Exceedance
Figure 106 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	At Mouth April Exceedance
Figure 107 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	At Mouth May Exceedance
Figure 108 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	At Mouth June Exceedance
Figure 109 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	At Mouth July Exceedance
Figure 110 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	At Mouth August Exceedance
Figure 111 E504ELD-J602F3ELD	Feather River - Temperature Exceedance	At Mouth September Exceedance
Tables 120-145 and Figures 112-141 left blank intentionally.		
Table 146 E504ELD-J602F3ELD	Delta	Delta Outflow Year Type Table
Table 147 E504ELD-J602F3ELD	Delta	X2 Location Year Type Table
Table 148 E504ELD-J602F3ELD	Delta	Delta E/I Ratio Year Type Table
Table 149 left blank intentionally		
Table 150 E504ELD-J602F3ELD	Water Supply	City of Folsom Monthly Deliveries Statistical Review
Table 151 E504ELD-J602F3ELD	Water Supply	Sacramento Suburban Water District Monthly Deliveries Statistical Review
Table 152 E504ELD-J602F3ELD	Water Supply	Fairbairn Water Treatment Plant Monthly Deliveries Statistical Review
Table 153 E504ELD-J602F3ELD	Water Supply	Folsom Pumping Plant Monthly Deliveries Statistical Review
Table 154 E504ELD-J602F3ELD	Water Supply	Freeport Pumping Plant Monthly Deliveries Statistical Review
Table 155 E504ELD-J602F3ELD	Water Supply	Placer County Water Agency Pumping Plant Monthly Deliveries Statistical Review
Table 156 E504ELD-J602F3ELD	Water Supply	City of Roseville Monthly Deliveries Statistical Review
Table 157 E504ELD-J602F3ELD	Water Supply	San Juan Water District Monthly Deliveries Statistical Review
Table 158 E504ELD-J602F3ELD	Water Supply	Difference in American River Purveyors Deliveries Table
Table 159 E504ELD-J602F3ELD	Water Supply	August 1977 Deliveries Table for City of Roseville, SJWD, and City of Folsom
Table 160 E504ELD-J602F3ELD	Water Supply	Folsom Pumping Plant April Deliveries and Count of Occurrences Table
Table 161 E504ELD-J602F3ELD	Water Supply	Folsom Pumping Plant July Deliveries and Count of Occurrences Table
Table 162 E504ELD-J602F3ELD	Water Supply	Fairbairn WTP April Deliveries and Count of Occurrences Table
Table 163 E504ELD-J602F3ELD	Water Supply	Fairbairn WTP July Deliveries and Count of Occurrences Table
Table 164 E504ELD-J602F3ELD	Water Supply	Folsom Pumping Plant April Deliveries and Count of Occurrences Table
Table 165 E504ELD-J602F3ELD	Water Supply	Folsom Pumping Plant July Deliveries and Count of Occurrences Table
Table 166 E504ELD-J602F3ELD	Water Supply	Fairbairn WTP April Deliveries and Count of Occurrences Table
Table 167 E504ELD-J602F3ELD	Water Supply	Fairbairn WTP July Deliveries and Count of Occurrences Table
Table 168 E504ELD-J602F3ELD	Water Supply	Deliveries Consistency Formulation Table
Figure 142 E504ELD-J602F3ELD	American River - MRR Exceedance	Below Nimbus MRR June Exceedance
Figure 143 E504ELD-J602F3ELD	American River - MRR Exceedance	Below Nimbus MRR July Exceedance

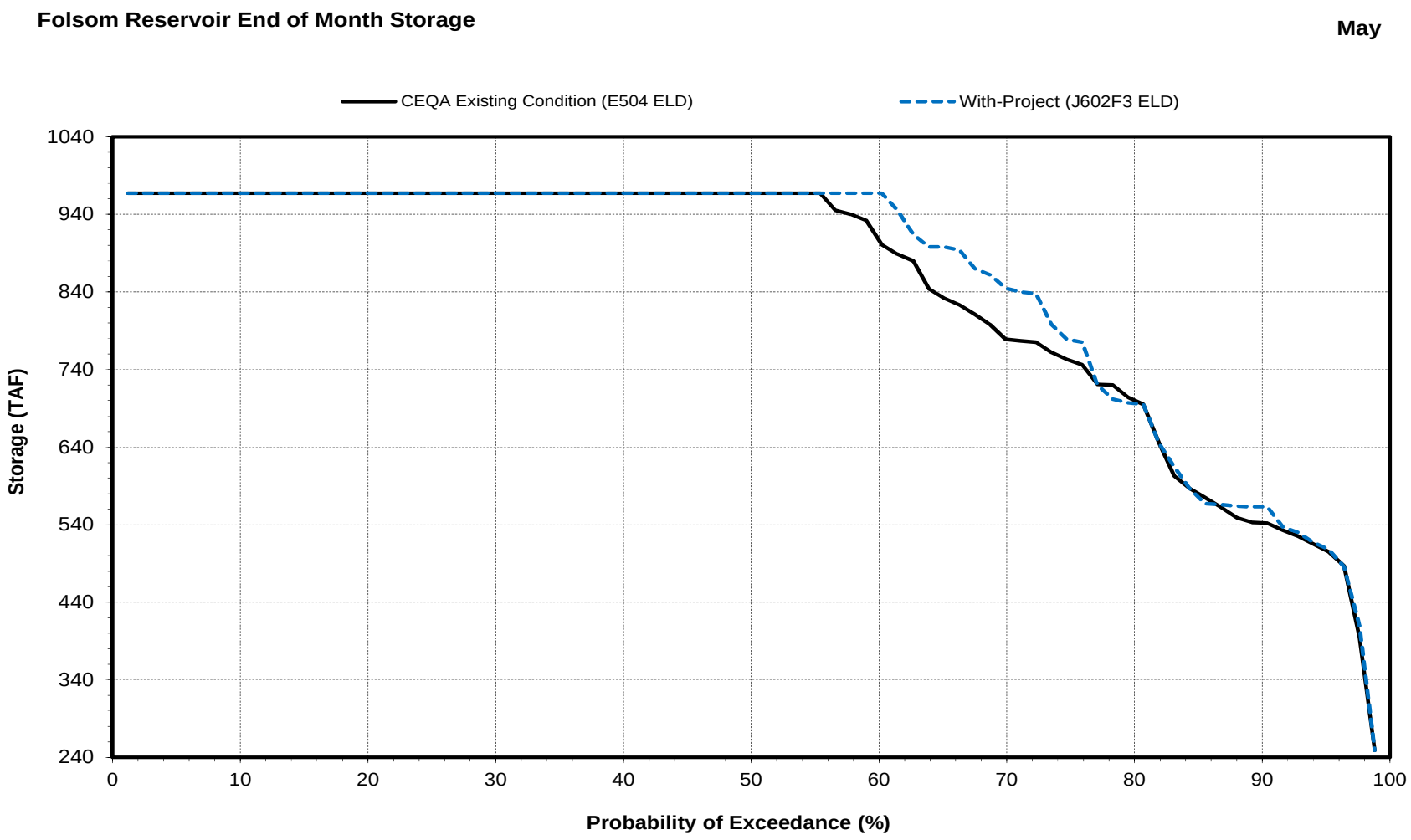
Monthly Data Products Volume I: E504ELD-J602F3ELD
Table of Contents

Model Output Index		
Table/Figure Number	**River Section/Data Type**	**Output Title/Definition**
Figure 144 E504ELD-J602F3ELD	American River - MRR Exceedance	Below Nimbus MRR August Exceedance
Figure 145 E504ELD-J602F3ELD	American River - MRR Exceedance	Below Nimbus MRR September Exceedance
Figure 146 E504ELD-J602F3ELD	American River - MRR Exceedance	Below Nimbus MRR October Exceedance
Figure 147 E504ELD-J602F3ELD	American River - MRR Exceedance	Below Nimbus MRR November Exceedance
Figure 148 E504ELD-J602F3ELD	American River - MRR Exceedance	Below Nimbus MRR December Exceedance
Table 169 E504ELD-J602F3ELD	Delta	X2 Count of Occurrences East of Control Points Table
Table 170 E504ELD-J602F3ELD	Delta	X2 Statistical Review Table
Table 171 E504ELD-J602F3ELD	Delta	X2 Relative Change Table
Table 172 E504ELD-J602F3ELD	Delta	X2 Relative Shift Table
Table 173 E504ELD-J602F3ELD	Delta	X2 Exceeding Fall Standards Table
Table 174 E504ELD-J602F3ELD	Delta	Delta Outflow Count of Occurrences less than Objectives Table
Table 175 E504ELD-J602F3ELD	Delta - Flows	Old and Middle River (OMR) Stastical Review Table
Table 176 E504ELD-J602F3ELD	Delta - Flows	Old and Middle River (OMR) Relative Shift Table
Table 177 E504ELD-J602F3ELD	Delta	Rock Slough Salinity greater than 150 Table
Table 178 E504ELD-J602F3ELD	Hydropower	CVP Facilities Generation, Capacity, Project Use, and Net Generation at Load Center
Table 179 E504ELD-J602F3ELD	Hydropower	CVP Facilities Driest Years Generation, Capacity, Project Use, and Net Generation at Load Center
Table 180 E504ELD-J602F3ELD	Hydropower	SWP Facilities Generation, Capacity, Project Use, and Net Generation at Load Center
Table 181 E504ELD-J602F3ELD	Hydropower	SWP Facilities Driest Years Generation, Capacity, Project Use, and Net Generation at Load Center
Table 182 E504ELD-J602F3ELD	CVP San Luis - Reservoir Stats	CVP San Luis - End of Month Storage Table
Table 183 E504ELD-J602F3ELD	SWP San Luis - Reservoir Stats	SWP San Luis - End of Month Storage Table
Table 184 E504ELD-J602F3ELD	San Luis - Reservoir Stats	San Luis - End of Month Storage Table
Table 185 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Sacramento Winter-run Chinook Salmon Table
Table 186 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Sacramento Spring-run Chinook Salmon Table
Table 187 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Sacramento Fall-run Chinook Salmon Table
Table 188 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Sacramento Late Fall-run Chinook Salmon Table
Table 189 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Sacramento Steelhead Table
Table 190 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Sacramento Green Sturgeon Table
Table 191 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Sacramento White Sturgeon Table
Table 192 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Sacramento River Lamprey Table
Table 193 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Sacramento Pacific Lamprey Table
Table 194 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Sacramento Hardhead Table
Table 195 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Sacramento American Shad Table
Table 196 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Sacramento Striped Bass Table
Table 197 E504ELD-J602F3ELD	Far-Field Fisheries Species Flow Table	Below Keswick Dam Flow Table
Table 198 E504ELD-J602F3ELD	Far-Field Fisheries Species Flow Table	Bend Bridge Flow Table
Table 199 E504ELD-J602F3ELD	Far-Field Fisheries Species Flow Table	Red Bluff Flow Table
Table 200 E504ELD-J602F3ELD	Far-Field Fisheries Species Flow Table	Wilkins Slough Flow Table
Table 201 E504ELD-J602F3ELD	Far-Field Fisheries Species Flow Table	Verona Flow Table
Table 202 E504ELD-J602F3ELD	Far-Field Fisheries Species Flow Table	Freeport Flow Table
Table 203 E504ELD-J602F3ELD	Far-Field Fisheries Species Temperature Table	Below Keswick Dam Temp Table
Table 204 E504ELD-J602F3ELD	Far-Field Fisheries Species Temperature Table	Balls Ferry Temp Table
Table 205 E504ELD-J602F3ELD	Far-Field Fisheries Species Temperature Table	Jellys Ferry Temp Table
Table 206 E504ELD-J602F3ELD	Far-Field Fisheries Species Temperature Table	Bend Bridge Temp Table
Table 207 E504ELD-J602F3ELD	Far-Field Fisheries Species Temperature Table	Red Bluff Temp Table
Table 208 E504ELD-J602F3ELD	Far-Field Fisheries Species Temperature Table	Wilkins Slough Temp Table
Table 209 E504ELD-J602F3ELD	Far-Field Fisheries Species Temperature Table	Feather Confluence Temp Table
Table 210 E504ELD-J602F3ELD	Far-Field Fisheries Species Temperature Table	Freeport Temp Table
Table 211 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Feather Spring-run Chinook Salmon Table
Table 212 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Feather Fall-run Chinook Salmon Table
Table 213 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Feather Steelhead Table

Monthly Data Products Volume I: E504ELD-J602F3ELD
Table of Contents

Model Output Index		
Table/Figure Number	**River Section/Data Type**	**Output Title/Definition**
Table 214 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Feather Green Sturgeon Table
Table 215 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Feather White Sturgeon Table
Table 216 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Feather River Lamprey Table
Table 217 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Feather Pacific Lamprey Table
Table 218 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Feather Hardhead Table
Table 219 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Feather American Shad Table
Table 220 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Feather Striped Bass Table
Table 221 E504ELD-J602F3ELD	Far-Field Fisheries Species Flow Table	Low Flow Channel below Fish Barrier Dam Flow Table
Table 222 E504ELD-J602F3ELD	Far-Field Fisheries Species Flow Table	Below Thermalito Afterbay Outlet Flow Table
Table 223 E504ELD-J602F3ELD	Far-Field Fisheries Species Flow Table	Mouth of the lower Feather River Flow Table
Table 224 E504ELD-J602F3ELD	Far-Field Fisheries Species Temperature Table	Low Flow Channel below Fish Barrier Dam Temp Table
Table 225 E504ELD-J602F3ELD	Far-Field Fisheries Species Temperature Table	Below Thermalito Afterbay Outlet Temp Table
Table 226 E504ELD-J602F3ELD	Far-Field Fisheries Species Temperature Table	Mouth of the lower Feather River Temp Table
Table 227 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Delta Delta Smelt Table
Table 228 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Delta Longfin Smelt Table
Table 229 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Delta Winter-run Chinook Salmon Table
Table 230 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Delta Spring-run Chinook Salmon Table
Table 231 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Delta Fall and Late Fall-run Chinook Salmon Table
Table 232 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Delta Steelhead Table
Table 233 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Delta Green Sturgeon Table
Table 234 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Delta White Sturgeon Table
Table 235 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Delta Splittail Table
Table 236 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Delta American Shad Table
Table 237 E504ELD-J602F3ELD	Far-Field Fisheries Species Table	Delta Striped Bass Table
Table 238 E504ELD-J602F3ELD	Far-Field Fisheries Species Temperature Table	Sacramento at Freeport Temp Table
Table 239 E504ELD-J602F3ELD	Far-Field Fisheries Species Flow Table	Sacramento at Rio Vista Flow Table
Table 240 E504ELD-J602F3ELD	Far-Field Fisheries Species Flow Table	Yolo Bypass Flow Table
Table 241 E504ELD-J602F3ELD	Far-Field Fisheries Species Flow Table	Delta Outflow Flow Table
Table 242 E504ELD-J602F3ELD	Far-Field Fisheries Species Flow Table	Old and Middle Rivers Flow Criteria Summary Table
Table 243 E504ELD-J602F3ELD	Far-Field Fisheries Species X2 Table	X2 Position Summary Table
Table 244 E504ELD-J602F3ELD	Sacramento River - Reservoir Stats	Shasta - End of Month Elevation Table
Figure 149 E504ELD-J602F3ELD	Sacramento River - Reservoir Recreation	Shasta - End of Month Elevation May Exceedance
Figure 150 E504ELD-J602F3ELD	Sacramento River - Reservoir Recreation	Shasta - End of Month Elevation June Exceedance
Figure 151 E504ELD-J602F3ELD	Sacramento River - Reservoir Recreation	Shasta - End of Month Elevation July Exceedance
Figure 152 E504ELD-J602F3ELD	Sacramento River - Reservoir Recreation	Shasta - End of Month Elevation August Exceedance
Figure 153 E504ELD-J602F3ELD	Sacramento River - Reservoir Recreation	Shasta - End of Month Elevation September Exceedance
Table 245 E504ELD-J602F3ELD	Sacramento River - Flows	At Keswick (Release) Water Year Type Table
Figure 154 E504ELD-J602F3ELD	Sacramento River - Flow Recreation	Keswick May Exceedance
Figure 155 E504ELD-J602F3ELD	Sacramento River - Flow Recreation	Keswick June Exceedance
Figure 156 E504ELD-J602F3ELD	Sacramento River - Flow Recreation	Keswick July Exceedance
Figure 157 E504ELD-J602F3ELD	Sacramento River - Flow Recreation	Keswick August Exceedance
Figure 158 E504ELD-J602F3ELD	Sacramento River - Flow Recreation	Keswick September Exceedance
Table 246 E504ELD-J602F3ELD	Sacramento River - Flows	At Freeport Water Year Type Table
Figure 159 E504ELD-J602F3ELD	Sacramento River - Flow Recreation	Freeport May Exceedance
Figure 160 E504ELD-J602F3ELD	Sacramento River - Flow Recreation	Freeport June Exceedance
Figure 161 E504ELD-J602F3ELD	Sacramento River - Flow Recreation	Freeport July Exceedance
Figure 162 E504ELD-J602F3ELD	Sacramento River - Flow Recreation	Freeport August Exceedance
Figure 163 E504ELD-J602F3ELD	Sacramento River - Flow Recreation	Freeport September Exceedance
Table 247 E504ELD-J602F3ELD	Delta	March through May Combined Delta Outflow Water Year Type Table
Figure 164 E504ELD-J602F3ELD	Delta	March through May Combined Delta Outflow Exceedance
Table 248 E504ELD-J602F3ELD	Water Supply	Total CVP Contractors Deliveries Table

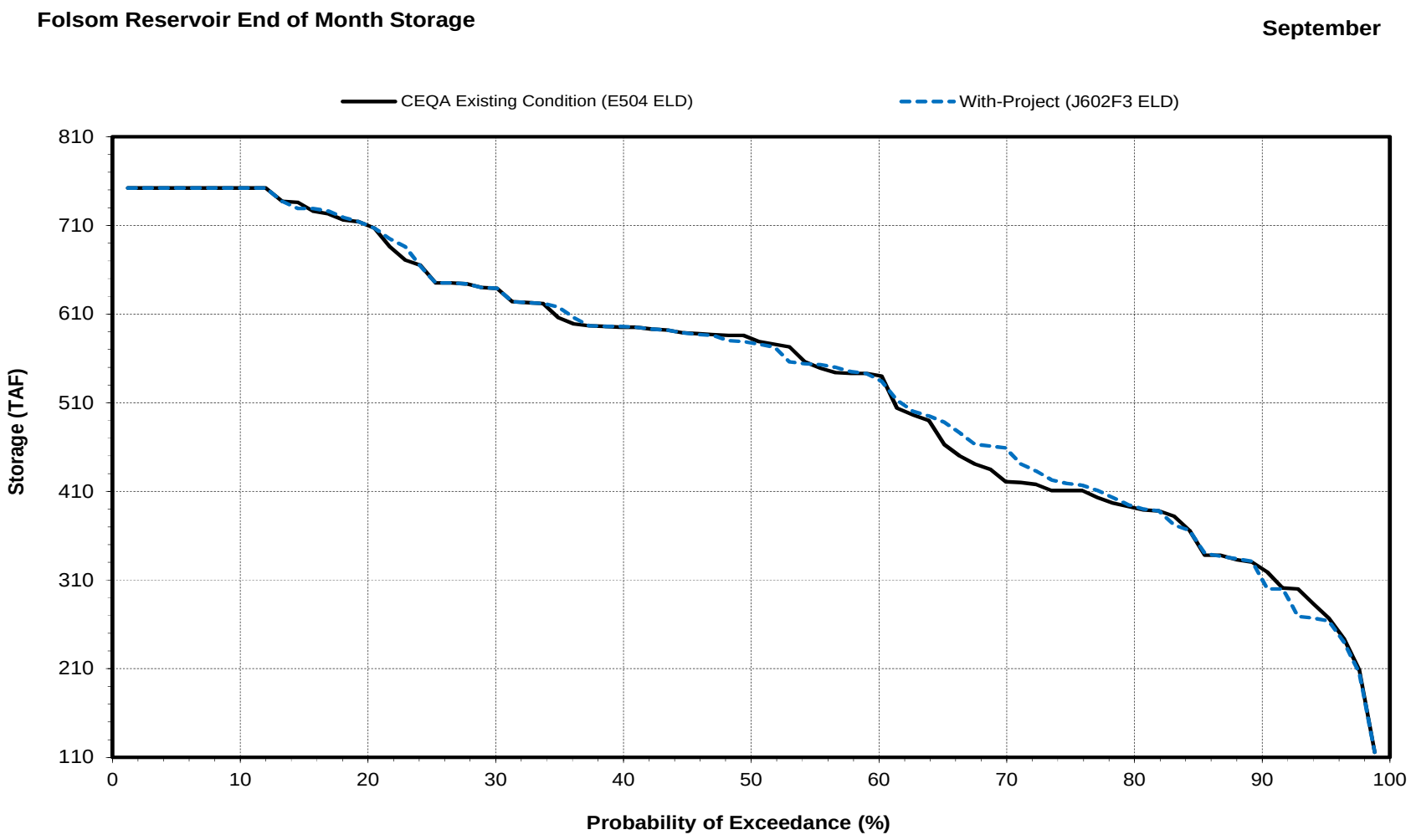
Figure 1 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

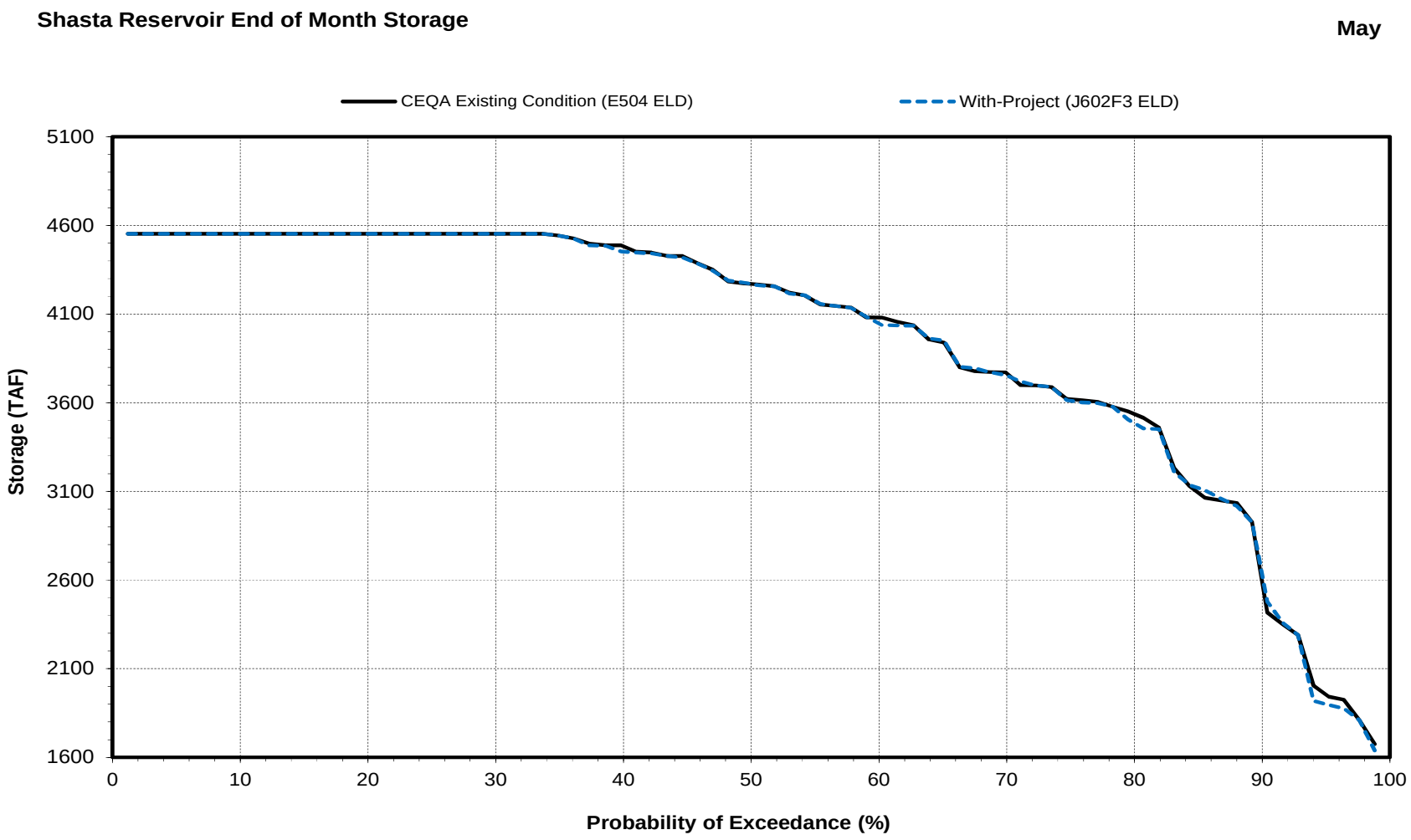
Figure 2 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

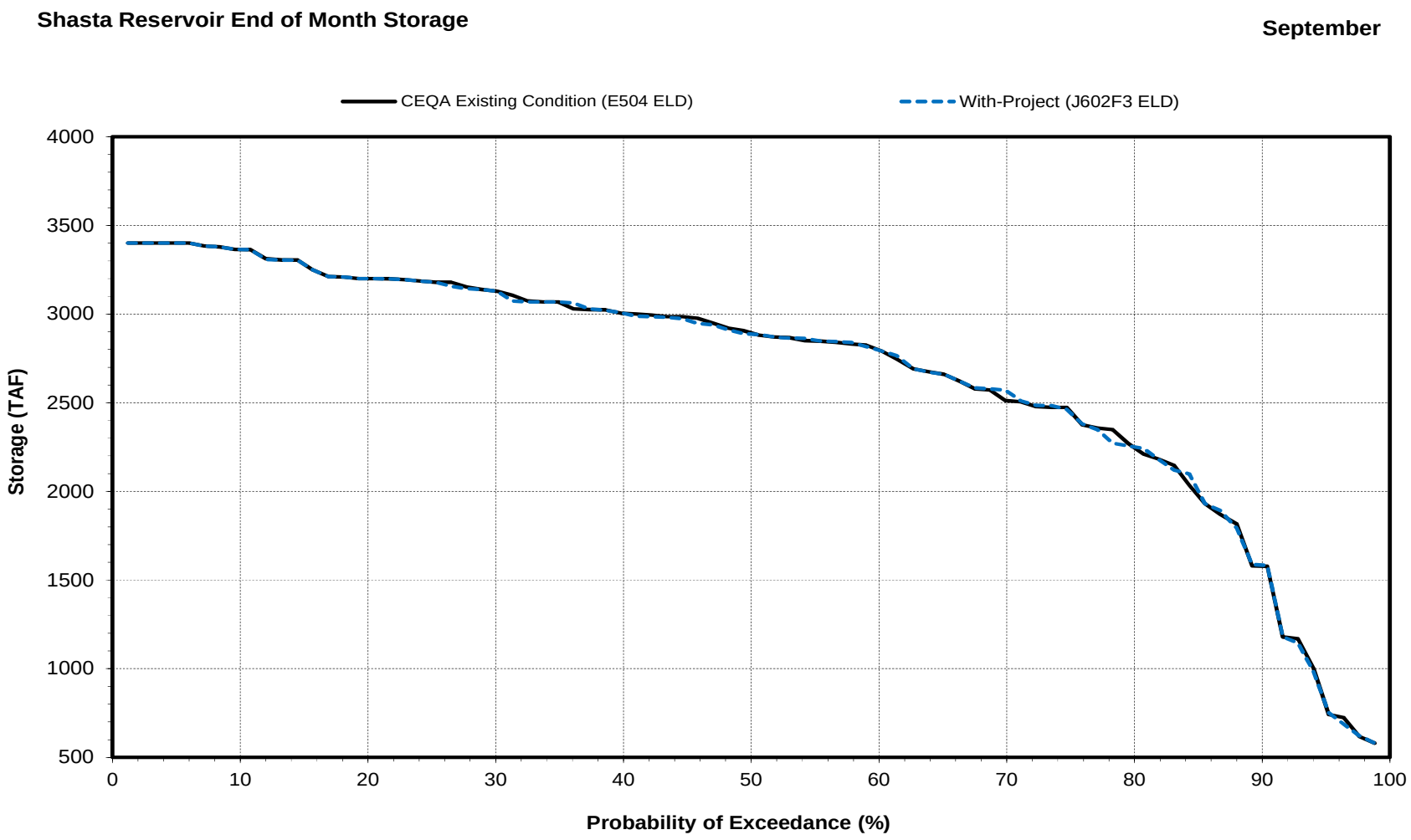
Figure 3 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

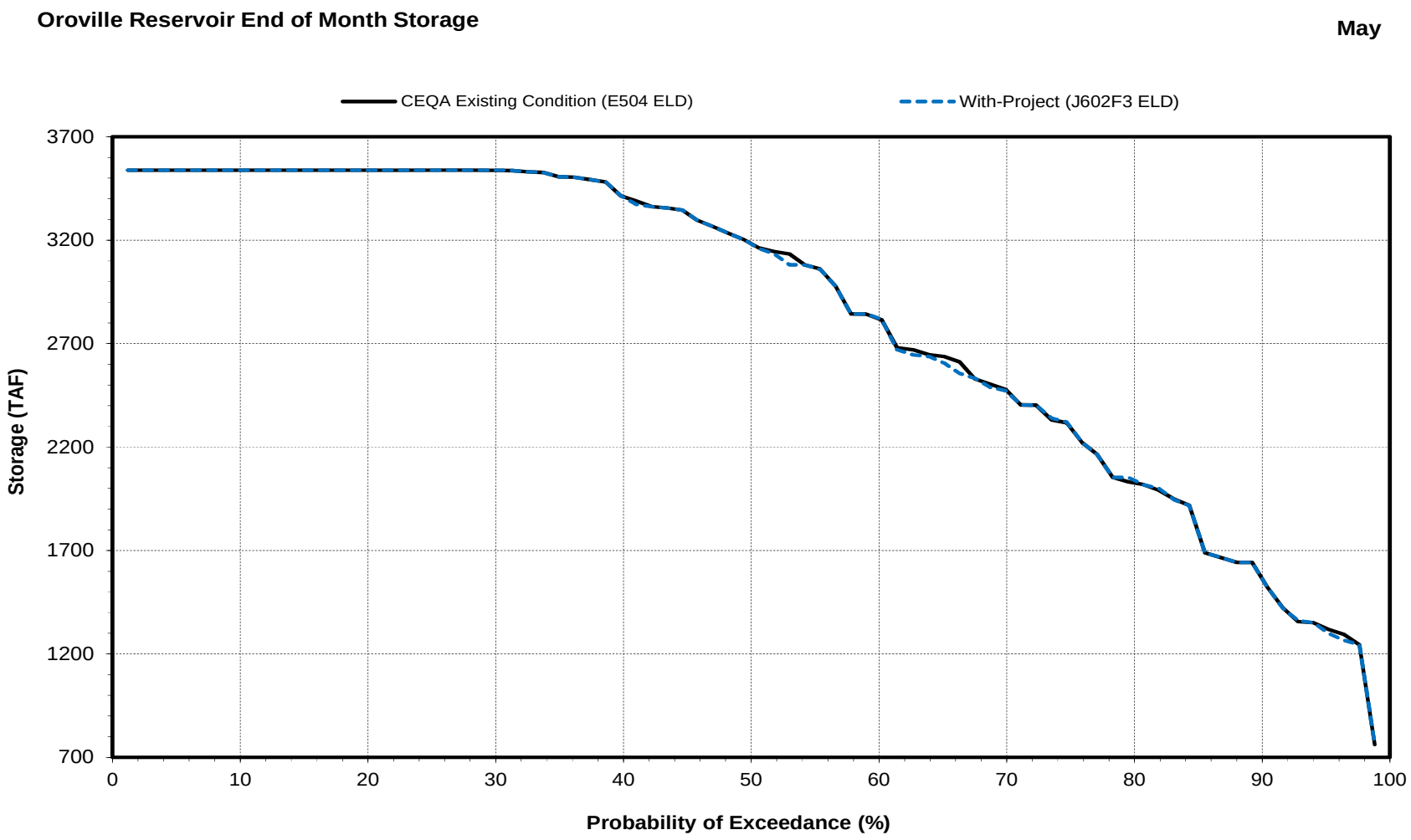
Figure 4 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

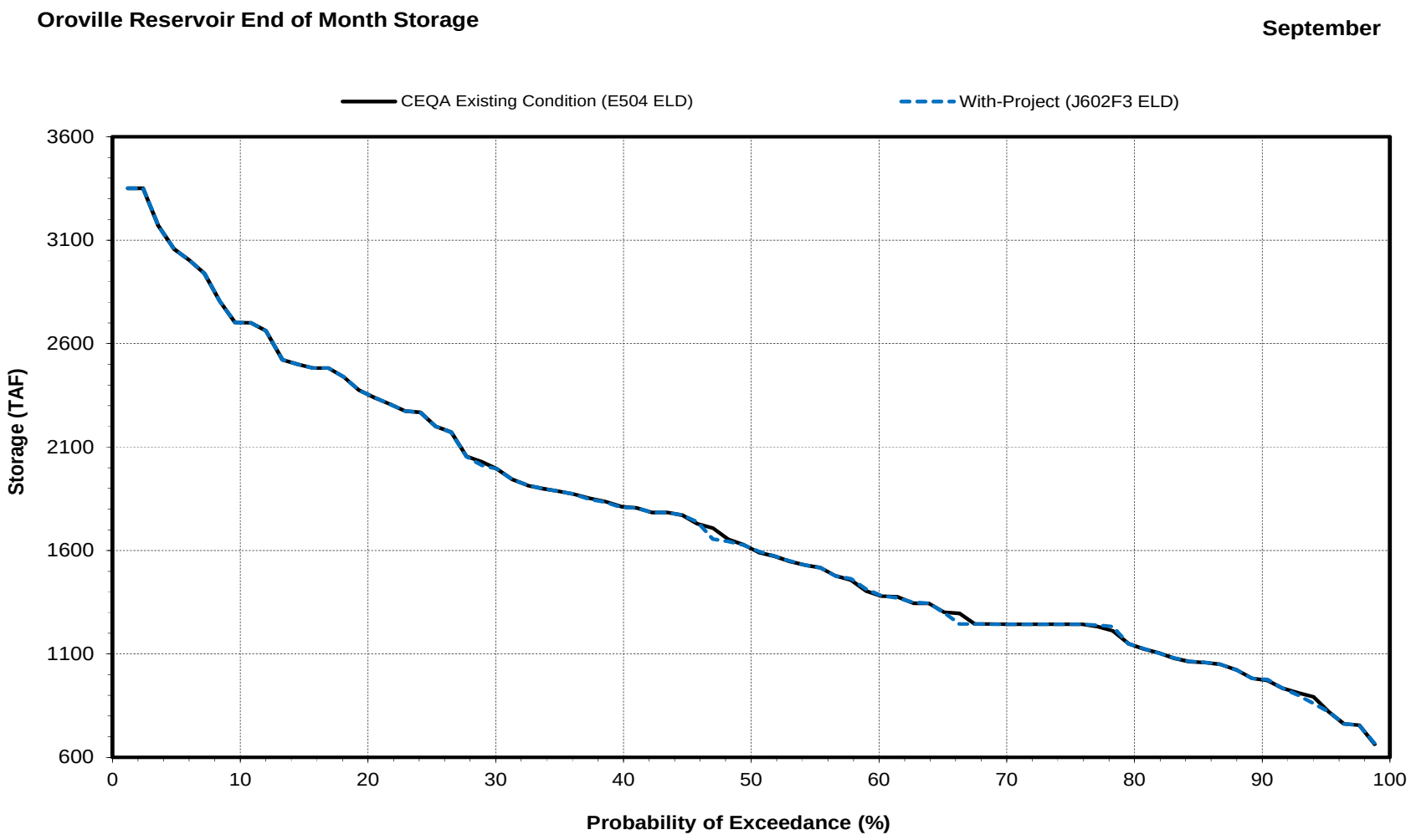
Figure 5 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

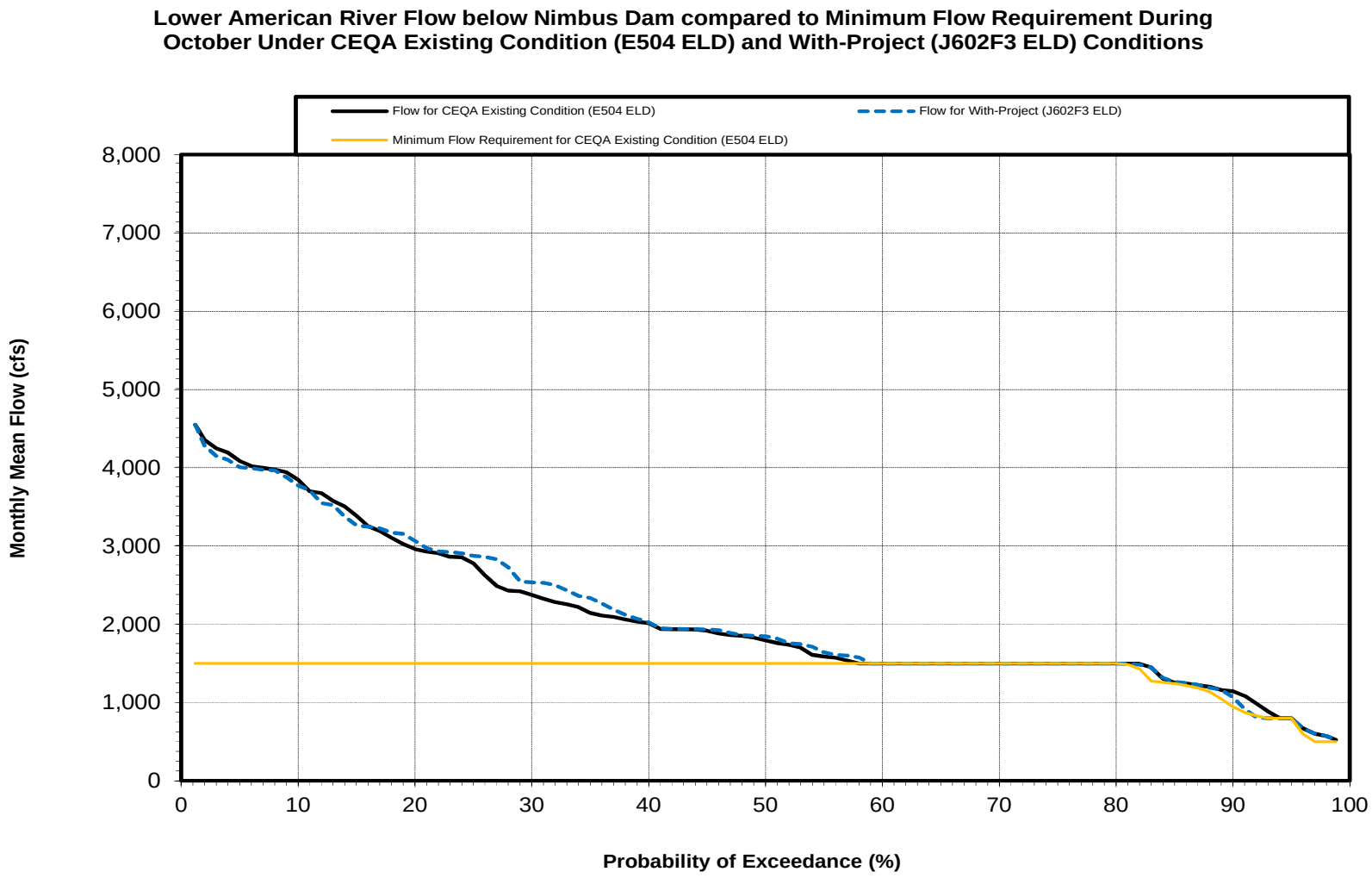
Figure 6 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

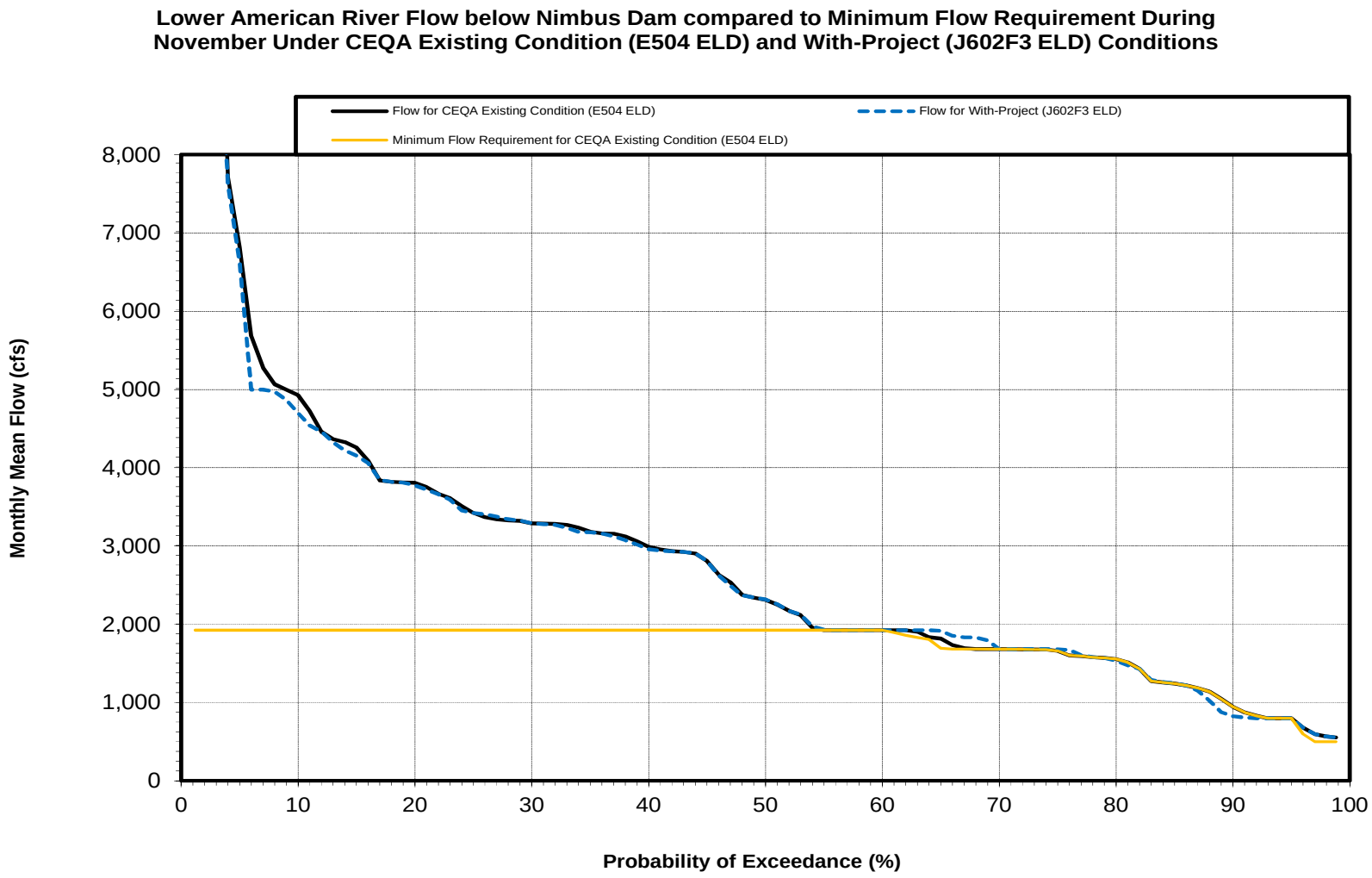
Figure 7 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

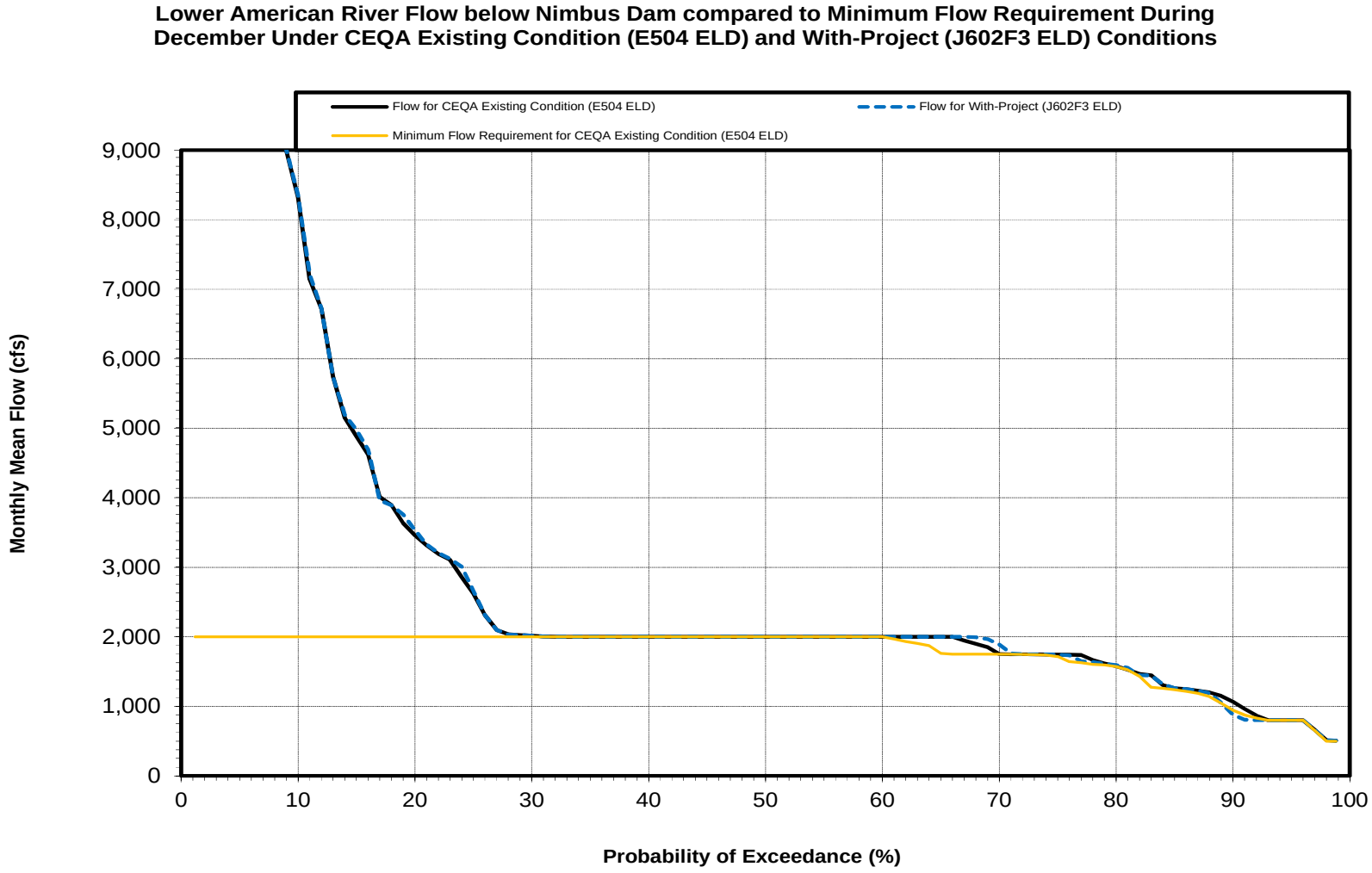
Figure 8 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

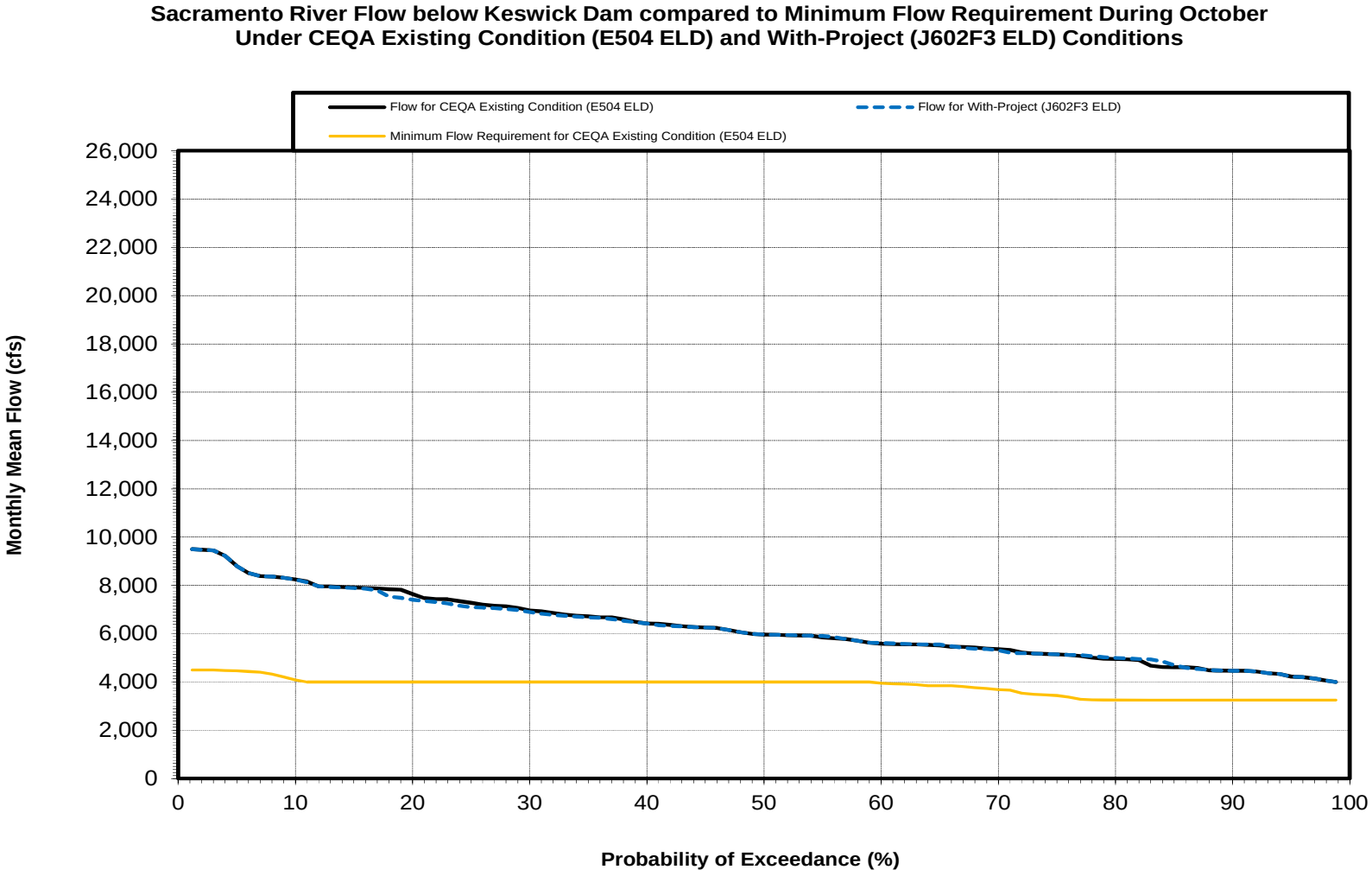
Figure 9 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

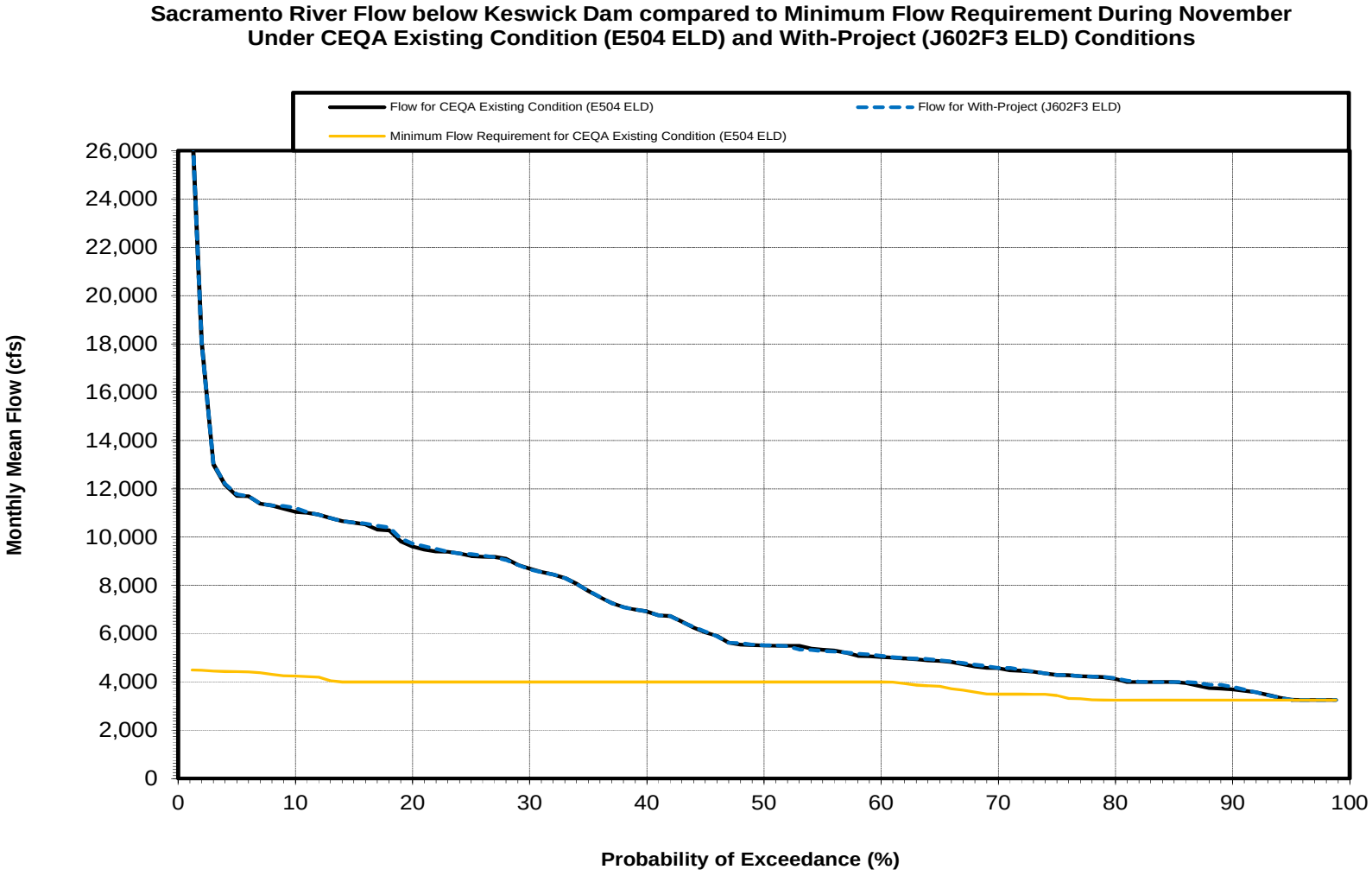
Figure 10 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

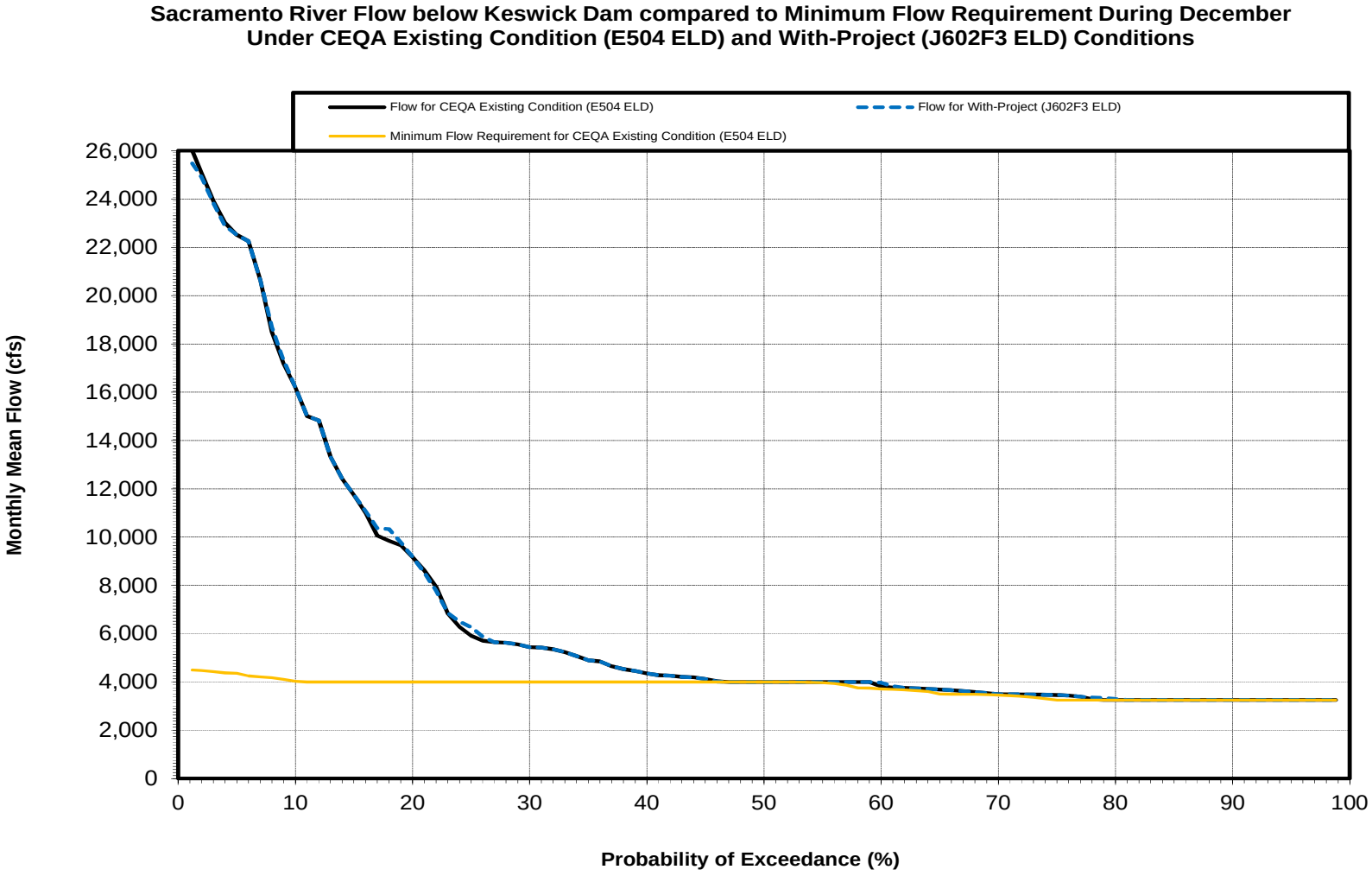
Figure 11 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

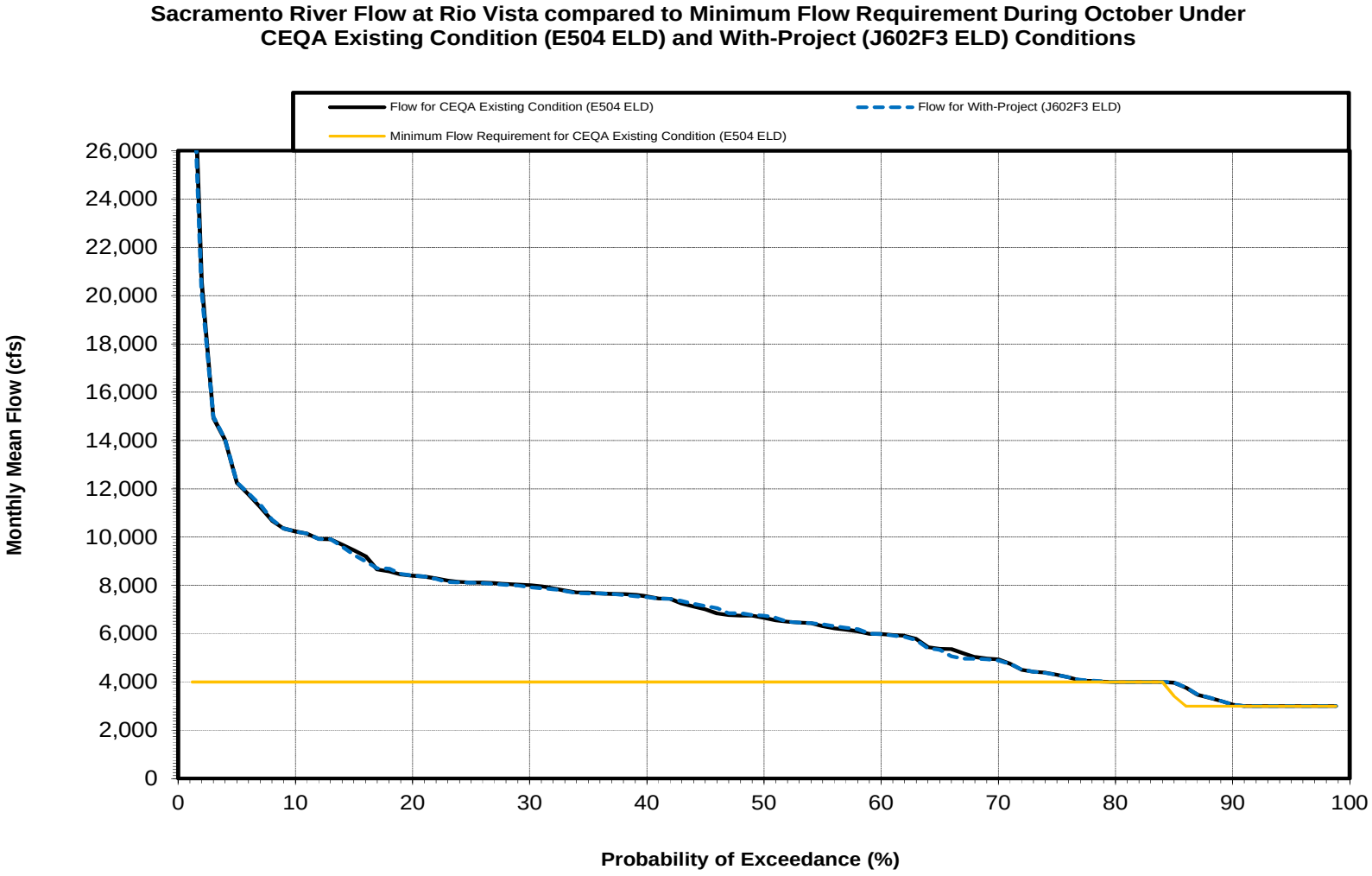
Figure 12 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

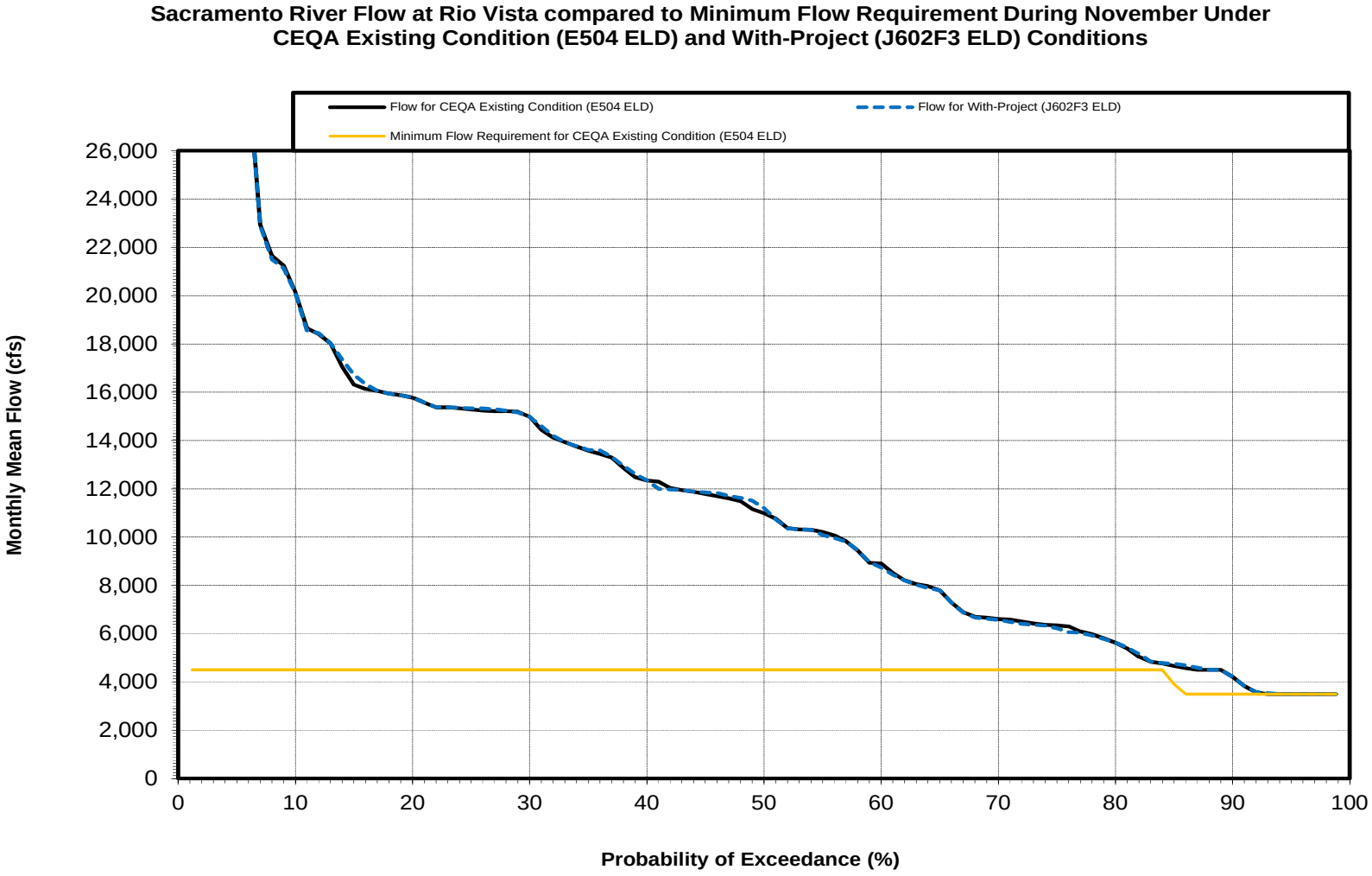
Figure 13 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

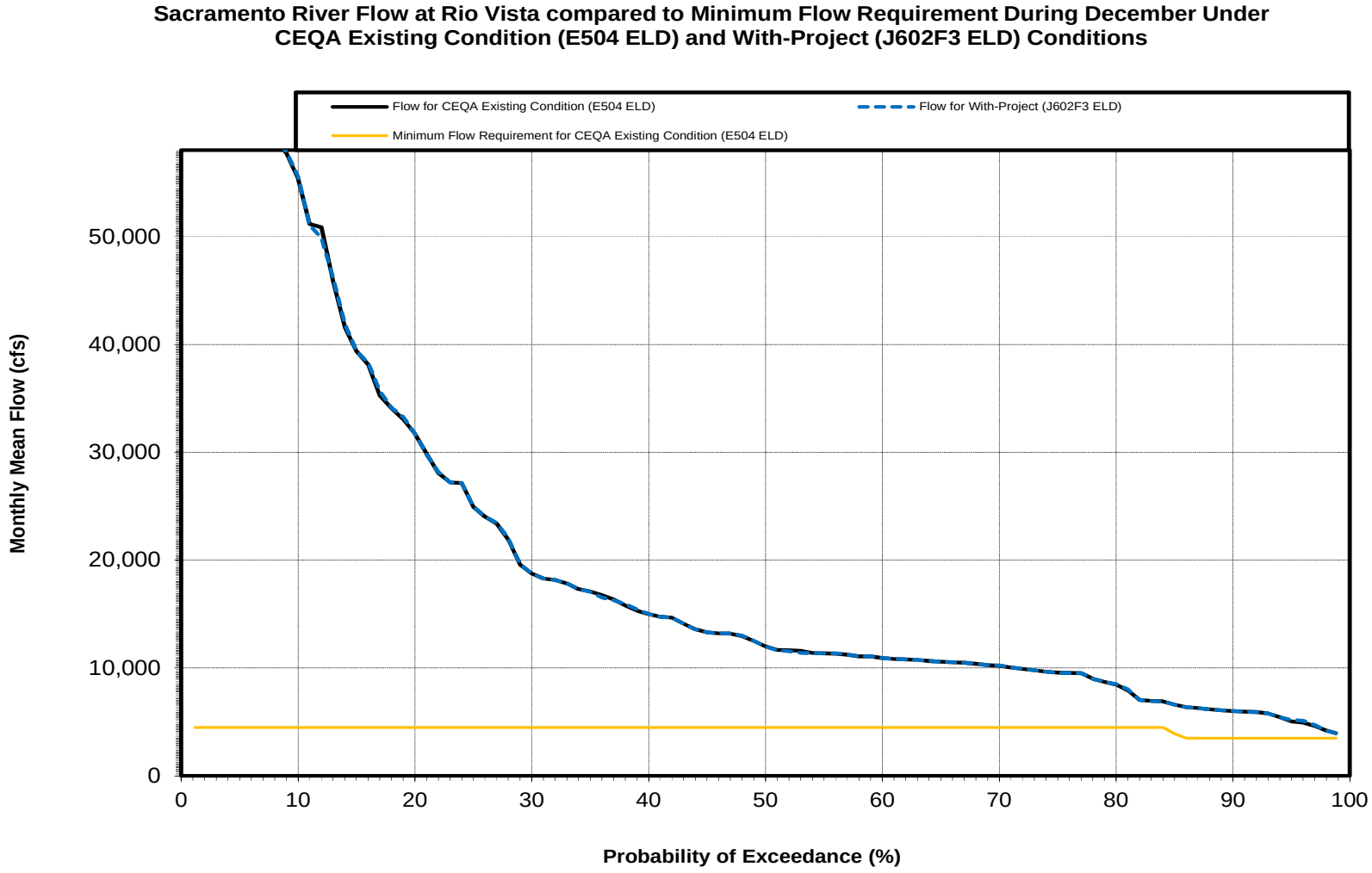
Figure 14 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Figure 15 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Table 1 E504ELD-J602F3ELD

Long-term Average Annual Deliveries to CVP M&I Contractors North of Delta Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

Analysis Period	Deliveries (TAF) Annual
Long-term	
Full Simulation Period[2]	
CEQA Existing Condition (E504 ELD)	220
With-Project (J602F3 ELD)	221
Absolute Difference	1
Relative Difference[3]	0
Water Year Types[1]	
Wet	
CEQA Existing Condition (E504 ELD)	246
With-Project (J602F3 ELD)	246
Absolute Difference	0
Relative Difference	0
Above Normal	
CEQA Existing Condition (E504 ELD)	264
With-Project (J602F3 ELD)	266
Absolute Difference	2
Relative Difference	1
Below Normal	
CEQA Existing Condition (E504 ELD)	219
With-Project (J602F3 ELD)	219
Absolute Difference	0
Relative Difference	0
Dry	
CEQA Existing Condition (E504 ELD)	192
With-Project (J602F3 ELD)	192
Absolute Difference	0
Relative Difference	0
Critical	
CEQA Existing Condition (E504 ELD)	170
With-Project (J602F3 ELD)	170
Absolute Difference	0
Relative Difference	0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the annual average

Table 2 E504ELD-J602F3ELD

Long-term Average Annual Deliveries to CVP Agricultural Contractors North of Delta Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

Analysis Period	Deliveries (TAF) Annual
Long-term	
Full Simulation Period[2]	
CEQA Existing Condition (E504 ELD)	229
With-Project (J602F3 ELD)	232
Absolute Difference	3
Relative Difference[3]	1
Water Year Types[1]	
Wet	
CEQA Existing Condition (E504 ELD)	329
With-Project (J602F3 ELD)	334
Absolute Difference	5
Relative Difference	2
Above Normal	
CEQA Existing Condition (E504 ELD)	317
With-Project (J602F3 ELD)	325
Absolute Difference	8
Relative Difference	3
Below Normal	
CEQA Existing Condition (E504 ELD)	216
With-Project (J602F3 ELD)	218
Absolute Difference	2
Relative Difference	1
Dry	
CEQA Existing Condition (E504 ELD)	155
With-Project (J602F3 ELD)	156
Absolute Difference	1
Relative Difference	1
Critical	
CEQA Existing Condition (E504 ELD)	55
With-Project (J602F3 ELD)	56
Absolute Difference	1
Relative Difference	2

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the annual average

Table 3 E504ELD-J602F3ELD

Long-term Average Annual Deliveries to CVP Settlement Contractors North of Delta Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

Analysis Period	Deliveries (TAF) Annual
Long-term	
Full Simulation Period[2]	
CEQA Existing Condition (E504 ELD)	1,863
With-Project (J602F3 ELD)	1,863
Absolute Difference	0
Relative Difference[3]	0
Water Year Types[1]	
Wet	
CEQA Existing Condition (E504 ELD)	1,857
With-Project (J602F3 ELD)	1,857
Absolute Difference	0
Relative Difference	0
Above Normal	
CEQA Existing Condition (E504 ELD)	1,871
With-Project (J602F3 ELD)	1,871
Absolute Difference	0
Relative Difference	0
Below Normal	
CEQA Existing Condition (E504 ELD)	1,902
With-Project (J602F3 ELD)	1,902
Absolute Difference	0
Relative Difference	0
Dry	
CEQA Existing Condition (E504 ELD)	1,898
With-Project (J602F3 ELD)	1,898
Absolute Difference	0
Relative Difference	0
Critical	
CEQA Existing Condition (E504 ELD)	1,769
With-Project (J602F3 ELD)	1,769
Absolute Difference	0
Relative Difference	0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the annual average

Table 4 E504ELD-J602F3ELD

Long-term Average Annual Deliveries to CVP Refuges North of Delta Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

Analysis Period	Deliveries (TAF) Annual
Long-term	
Full Simulation Period[2]	
CEQA Existing Condition (E504 ELD)	83
With-Project (J602F3 ELD)	83
Absolute Difference	0
Relative Difference[3]	0
Water Year Types[1]	
Wet	
CEQA Existing Condition (E504 ELD)	88
With-Project (J602F3 ELD)	88
Absolute Difference	0
Relative Difference	0
Above Normal	
CEQA Existing Condition (E504 ELD)	88
With-Project (J602F3 ELD)	88
Absolute Difference	0
Relative Difference	0
Below Normal	
CEQA Existing Condition (E504 ELD)	89
With-Project (J602F3 ELD)	89
Absolute Difference	0
Relative Difference	0
Dry	
CEQA Existing Condition (E504 ELD)	85
With-Project (J602F3 ELD)	85
Absolute Difference	0
Relative Difference	0
Critical	
CEQA Existing Condition (E504 ELD)	57
With-Project (J602F3 ELD)	57
Absolute Difference	0
Relative Difference	0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the annual average

Table 5 E504ELD-J602F3ELD

Long-term Average Annual Deliveries to CVP M&I Contractors South of Delta Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

Analysis Period	Deliveries (TAF) Annual
Long-term	
Full Simulation Period[2]	
CEQA Existing Condition (E504 ELD)	118
With-Project (J602F3 ELD)	118
Absolute Difference	0
Relative Difference[3]	0
Water Year Types[1]	
Wet	
CEQA Existing Condition (E504 ELD)	136
With-Project (J602F3 ELD)	137
Absolute Difference	1
Relative Difference	1
Above Normal	
CEQA Existing Condition (E504 ELD)	125
With-Project (J602F3 ELD)	125
Absolute Difference	0
Relative Difference	0
Below Normal	
CEQA Existing Condition (E504 ELD)	113
With-Project (J602F3 ELD)	113
Absolute Difference	0
Relative Difference	0
Dry	
CEQA Existing Condition (E504 ELD)	110
With-Project (J602F3 ELD)	110
Absolute Difference	0
Relative Difference	0
Critical	
CEQA Existing Condition (E504 ELD)	92
With-Project (J602F3 ELD)	91
Absolute Difference	-1
Relative Difference	-1

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the annual average

Table 6 E504ELD-J602F3ELD

Long-term Average Annual Deliveries to CVP Agricultural Contractors South of Delta Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

Analysis Period	Deliveries (TAF) Annual
Long-term	
Full Simulation Period[2]	
CEQA Existing Condition (E504 ELD)	915
With-Project (J602F3 ELD)	920
Absolute Difference	5
Relative Difference[3]	1
Water Year Types[1]	
Wet	
CEQA Existing Condition (E504 ELD)	1,401
With-Project (J602F3 ELD)	1,405
Absolute Difference	4
Relative Difference	0
Above Normal	
CEQA Existing Condition (E504 ELD)	1,076
With-Project (J602F3 ELD)	1,089
Absolute Difference	13
Relative Difference	1
Below Normal	
CEQA Existing Condition (E504 ELD)	778
With-Project (J602F3 ELD)	782
Absolute Difference	4
Relative Difference	1
Dry	
CEQA Existing Condition (E504 ELD)	654
With-Project (J602F3 ELD)	660
Absolute Difference	6
Relative Difference	1
Critical	
CEQA Existing Condition (E504 ELD)	265
With-Project (J602F3 ELD)	267
Absolute Difference	2
Relative Difference	1

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the annual average

Table 7 E504ELD-J602F3ELD

Long-term Average Annual Deliveries to CVP Exchange Contractors South of Delta Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

Analysis Period	Deliveries (TAF) Annual
Long-term	
Full Simulation Period[2]	
CEQA Existing Condition (E504 ELD)	852
With-Project (J602F3 ELD)	852
Absolute Difference	0
Relative Difference[3]	0
Water Year Types[1]	
Wet	
CEQA Existing Condition (E504 ELD)	875
With-Project (J602F3 ELD)	875
Absolute Difference	0
Relative Difference	0
Above Normal	
CEQA Existing Condition (E504 ELD)	875
With-Project (J602F3 ELD)	875
Absolute Difference	0
Relative Difference	0
Below Normal	
CEQA Existing Condition (E504 ELD)	873
With-Project (J602F3 ELD)	873
Absolute Difference	0
Relative Difference	0
Dry	
CEQA Existing Condition (E504 ELD)	864
With-Project (J602F3 ELD)	864
Absolute Difference	0
Relative Difference	0
Critical	
CEQA Existing Condition (E504 ELD)	741
With-Project (J602F3 ELD)	741
Absolute Difference	0
Relative Difference	0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the annual average

Table 8 E504ELD-J602F3ELD

Long-term Average Annual Deliveries to CVP Refuges South of Delta Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

Analysis Period	Deliveries (TAF) Annual
Long-term	
Full Simulation Period[2]	
CEQA Existing Condition (E504 ELD)	273
With-Project (J602F3 ELD)	273
Absolute Difference	0
Relative Difference[3]	0
Water Year Types[1]	
Wet	
CEQA Existing Condition (E504 ELD)	281
With-Project (J602F3 ELD)	281
Absolute Difference	0
Relative Difference	0
Above Normal	
CEQA Existing Condition (E504 ELD)	280
With-Project (J602F3 ELD)	280
Absolute Difference	0
Relative Difference	0
Below Normal	
CEQA Existing Condition (E504 ELD)	281
With-Project (J602F3 ELD)	281
Absolute Difference	0
Relative Difference	0
Dry	
CEQA Existing Condition (E504 ELD)	277
With-Project (J602F3 ELD)	277
Absolute Difference	0
Relative Difference	0
Critical	
CEQA Existing Condition (E504 ELD)	234
With-Project (J602F3 ELD)	234
Absolute Difference	0
Relative Difference	0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the annual average

Table 9 E504ELD-J602F3ELD

Long-term Average Annual Deliveries to SWP Contractors Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

Analysis Period	Deliveries (TAF) Annual
Long-term	
Full Simulation Period[2]	
CEQA Existing Condition (E504 ELD)	3,311
With-Project (J602F3 ELD)	3,309
Absolute Difference	-2
Relative Difference[3]	0
Water Year Types[1]	
Wet	
CEQA Existing Condition (E504 ELD)	4,129
With-Project (J602F3 ELD)	4,126
Absolute Difference	-3
Relative Difference	0
Above Normal	
CEQA Existing Condition (E504 ELD)	3,792
With-Project (J602F3 ELD)	3,792
Absolute Difference	0
Relative Difference	0
Below Normal	
CEQA Existing Condition (E504 ELD)	3,479
With-Project (J602F3 ELD)	3,472
Absolute Difference	-7
Relative Difference	0
Dry	
CEQA Existing Condition (E504 ELD)	2,709
With-Project (J602F3 ELD)	2,714
Absolute Difference	5
Relative Difference	0
Critical	
CEQA Existing Condition (E504 ELD)	1,804
With-Project (J602F3 ELD)	1,799
Absolute Difference	-5
Relative Difference	0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the annual average

Table 10 E504ELD-J602F3ELD

Long-term Average Jones Pumping Plant Export and Average Jones Pumping Plant Export by Water Year Type Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Monthly Mean Exports (TAF)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	227	218	238	197	176	189	66	64	146	246	247	235
With-Project (J602F3 ELD)	228	219	238	197	176	189	66	64	148	246	248	236
Difference	1	1	0	0	0	0	0	0	2	0	1	1
Percent Difference[3]	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.4	0.4
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	241	231	243	217	218	237	88	90	221	280	282	262
With-Project (J602F3 ELD)	239	231	243	217	219	237	88	90	221	280	282	262
Difference	-2	0	0	0	1	0	0	0	0	0	0	0
Percent Difference	-0.8	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal												
CEQA Existing Condition (E504 ELD)	205	224	241	189	170	233	58	53	192	243	279	244
With-Project (J602F3 ELD)	205	224	241	190	170	234	58	53	193	242	279	249
Difference	0	0	0	1	0	1	0	0	1	-1	0	5
Percent Difference	0.0	0.0	0.0	0.5	0.0	0.4	0.0	0.0	0.5	-0.4	0.0	2.0
Below Normal												
CEQA Existing Condition (E504 ELD)	247	231	254	187	163	190	53	52	133	267	251	257
With-Project (J602F3 ELD)	246	230	254	188	165	190	53	52	133	267	251	258
Difference	-1	-1	0	1	2	0	0	0	0	0	0	1
Percent Difference	-0.4	-0.4	0.0	0.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Dry												
CEQA Existing Condition (E504 ELD)	223	211	244	198	167	147	57	51	92	258	210	226
With-Project (J602F3 ELD)	228	214	244	198	167	145	57	51	96	258	214	227
Difference	5	3	0	0	0	-2	0	0	4	0	4	1
Percent Difference	2.2	1.4	0.0	0.0	0.0	-1.4	0.0	0.0	4.3	0.0	1.9	0.4
Critical												
CEQA Existing Condition (E504 ELD)	204	181	196	171	116	102	57	53	36	136	190	153
With-Project (J602F3 ELD)	206	184	198	169	116	101	57	53	37	133	189	152
Difference	2	3	2	-2	0	-1	0	0	1	-3	-1	-1
Percent Difference	1.0	1.7	1.0	-1.2	0.0	-1.0	0.0	0.0	2.8	-2.2	-0.5	-0.7

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Table 11 E504ELD-J602F3ELD

Long-term Average Banks Pumping Plant Export and Average Banks Pumping Plant Export by Water Year Type Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Monthly Mean Exports (TAF)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	211	229	303	224	228	247	64	63	148	371	322	314
With-Project (J602F3 ELD)	211	228	303	223	227	247	64	63	149	371	322	314
Difference	0	-1	0	-1	-1	0	0	0	1	0	0	0
Percent Difference[3]	0.0	-0.4	0.0	-0.4	-0.4	0.0	0.0	0.0	0.7	0.0	0.0	0.0
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	241	282	309	286	309	363	95	102	251	424	438	391
With-Project (J602F3 ELD)	240	282	309	286	309	363	95	102	251	424	438	391
Difference	-1	0	0	0	0	0	0	0	0	0	0	0
Percent Difference	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal												
CEQA Existing Condition (E504 ELD)	201	205	349	209	226	286	57	49	177	408	431	398
With-Project (J602F3 ELD)	201	205	349	208	226	286	57	49	177	408	431	398
Difference	0	0	0	-1	0	0	0	0	0	0	0	0
Percent Difference	0.0	0.0	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Below Normal												
CEQA Existing Condition (E504 ELD)	218	250	311	197	221	242	53	47	129	428	429	381
With-Project (J602F3 ELD)	219	247	312	196	218	242	53	47	129	428	428	378
Difference	1	-3	1	-1	-3	0	0	0	0	0	-1	-3
Percent Difference	0.5	-1.2	0.3	-0.5	-1.4	0.0	0.0	0.0	0.0	0.0	-0.2	-0.8
Dry												
CEQA Existing Condition (E504 ELD)	199	217	319	199	167	147	49	48	78	377	186	248
With-Project (J602F3 ELD)	197	216	319	199	167	150	49	48	83	376	187	251
Difference	-2	-1	0	0	0	3	0	0	5	-1	1	3
Percent Difference	-1.0	-0.5	0.0	0.0	0.0	2.0	0.0	0.0	6.4	-0.3	0.5	1.2
Critical												
CEQA Existing Condition (E504 ELD)	170	130	210	171	153	107	37	33	22	146	41	86
With-Project (J602F3 ELD)	171	130	211	169	153	107	37	33	21	146	41	86
Difference	1	0	1	-2	0	0	0	0	-1	0	0	0
Percent Difference	0.6	0.0	0.5	-1.2	0.0	0.0	0.0	0.0	-4.5	0.0	0.0	0.0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Table 12 E504ELD-J602F3ELD

Long-term and Water Year Type Average Flow in Old and Middle River (OMR) Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Monthly Mean Flow (cfs)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	-6,453	-6,704	-6,570	-3,649	-3,331	-2,904	859	258	-3,713	-9,213	-8,627	-8,219
With-Project (J602F3 ELD)	-6,459	-6,711	-6,577	-3,639	-3,336	-2,906	859	257	-3,743	-9,201	-8,636	-8,235
Difference	-6	-7	-7	10	-5	-2	0	-1	-30	12	-9	-16
Percent Difference[3]	-0.1	-0.1	-0.1	0.3	-0.2	-0.1	0.0	-0.4	-0.8	0.1	-0.1	-0.2
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	-7,017	-7,538	-5,693	-2,233	-2,656	-1,973	2,650	1,653	-4,417	-9,016	-10,460	-9,533
With-Project (J602F3 ELD)	-6,982	-7,547	-5,693	-2,230	-2,677	-1,977	2,650	1,653	-4,417	-9,016	-10,460	-9,528
Difference	35	-9	0	3	-21	-4	0	0	0	0	0	5
Percent Difference[3]	0.5	-0.1	0.0	0.1	-0.8	-0.2	0.0	0.0	0.0	0.0	0.0	0.1
Above Normal												
CEQA Existing Condition (E504 ELD)	-6,038	-6,531	-7,423	-3,657	-3,141	-4,133	1,051	330	-4,850	-9,925	-10,796	-9,726
With-Project (J602F3 ELD)	-6,032	-6,533	-7,423	-3,657	-3,149	-4,143	1,051	330	-4,850	-9,908	-10,798	-9,811
Difference	6	-2	0	0	-8	-10	0	0	0	17	-2	-85
Percent Difference[3]	0.1	0.0	0.0	0.0	-0.3	-0.2	0.0	0.0	0.0	0.2	0.0	-0.9
Below Normal												
CEQA Existing Condition (E504 ELD)	-6,863	-7,295	-7,283	-4,240	-3,577	-3,988	596	26	-4,134	-10,981	-10,424	-9,653
With-Project (J602F3 ELD)	-6,865	-7,232	-7,282	-4,240	-3,561	-3,990	596	26	-4,134	-10,992	-10,402	-9,612
Difference	-2	63	1	0	16	-2	0	0	0	-11	22	41
Percent Difference[3]	0.0	0.9	0.0	0.0	0.4	-0.1	0.0	0.0	0.0	-0.1	0.2	0.4
Dry												
CEQA Existing Condition (E504 ELD)	-6,192	-6,453	-7,483	-4,801	-4,164	-3,002	-368	-766	-3,072	-10,336	-6,251	-7,200
With-Project (J602F3 ELD)	-6,253	-6,502	-7,481	-4,803	-4,164	-3,001	-369	-766	-3,205	-10,318	-6,326	-7,257
Difference	-61	-49	2	-2	0	1	-1	0	-133	18	-75	-57
Percent Difference[3]	-1.0	-0.8	0.0	0.0	0.0	0.0	-0.3	0.0	-4.3	0.2	-1.2	-0.8
Critical												
CEQA Existing Condition (E504 ELD)	-5,562	-4,754	-5,417	-4,293	-3,445	-2,278	-1,066	-1,032	-1,519	-5,180	-3,953	-3,718
With-Project (J602F3 ELD)	-5,589	-4,784	-5,467	-4,229	-3,445	-2,272	-1,066	-1,037	-1,526	-5,131	-3,926	-3,718
Difference	-27	-30	-50	64	0	6	0	-5	-7	49	27	0
Percent Difference[3]	-0.5	-0.6	-0.9	1.5	0.0	0.3	0.0	-0.5	-0.5	0.9	0.7	0.0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Table 13 E504ELD-J602F3ELD

Long-term and Driest Periods CVP Facilities Power and Pumping Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

					Baseline - CEQA Existing Condition (E504 ELD)	Alternative - With-Project (J602F3 ELD)	Difference = Alternative Minus Base	Percent Difference
CVP Facilities								
Power Facilities								
	Capacity	Total of all Facilities at load center[3]	(MW)	Long Term[1]	1,628	1,629	1	0.1
				Driest Periods[2]	1,320	1,320	0	0.0
	Energy Generation	Total of all Facilities at load center	(GWh)	Long Term	4,715	4,730	15	0.3
				Driest Periods	2,969	2,964	-5	-0.2
Pumping Facilities								
	Energy Use	Total of all Facilities at load center	(GWh)	Long Term	1,190	1,194	4	0.3
				Driest Periods	794	796	2	0.3
Losses								
	Foregone Energy[4]	Total of all Facilities	(GWh)	Long Term	251	245	-6	-2.4
				Driest Periods	19	19	0	0.0
	Transmission Losses	Total of all Facilities	(GWh)	Long Term	201	201	0	0.0
				Driest Periods	127	127	0	0.0
Total								
	Net Generation[5]	Total of all Facilities	(GWh)	Long Term	3,525	3,536	11	0.3
				Driest Periods	2,175	2,168	-7	-0.3

Notes:
1. Long Term is the average quantity for the calendar years 1922-2002.
2. Driest Periods is the average quantity for the calendar years 1929-1934, 1976-1977, and 1987-1992.
3. Load Center is the geographical area where energy is delivered, in this case the Western Area Power Administration's Tracy transmission area.
4. Foregone Energy is the difference between the reservoir release and the powerplant release; as a function of head requirement and energy factor at the powerplant.
5. Net Generation is the difference between energy generation and energy use at pumping facilities.

Table 14 E504ELD-J602F3ELD

Long-term and Driest Periods SWP Facilities Power and Pumping Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

				Baseline - CEQA Existing Condition (E504 ELD)	Alternative - With-Project (J602F3 ELD)	Difference = Alternative Minus Base	Percent Difference
SWP Facilities							
Power Facilities							
Capacity	Total of all Facilities at load center[3]	(MW)	Long Term[1]	982	980	-2	-0.2
			Driest Periods[2]	561	558	-3	-0.5
Energy Generation	Total of all Facilities at load center	(GWh)	Long Term	4,309	4,306	-3	-0.1
			Driest Periods	2,041	2,036	-5	-0.2
Pumping Facilities							
Energy Use	Total of all Facilities at load center	(GWh)	Long Term	8,077	8,068	-9	-0.1
			Driest Periods	4,123	4,120	-3	-0.1
Losses							
Foregone Energy[4]	Total of all Facilities	(GWh)	Long Term	79	80	1	1.3
			Driest Periods	16	20	4	25.0
Transmission Losses	Total of all Facilities	(GWh)	Long Term	140	140	0	0.0
			Driest Periods	62	61	-1	-1.6
Total							
Net Generation[5]	Total of all Facilities	(GWh)	Long Term	-3,768	-3,763	5	-0.1
			Driest Periods	-2,083	-2,084	-1	0.0

Notes:
1. Long Term is the average quantity for the calendar years 1922-2002.
2. Driest Periods is the average quantity for the calendar years 1929-1934, 1976-1977, and 1987-1992.
3. Load Center is the geographical area where energy is delivered, in this case the Western Area Power Administration's Tracy transmission area.
4. Foregone Energy is the difference between the reservoir release and the powerplant release; as a function of head requirement and energy factor at the powerplant.
5. Net Generation is the difference between energy generation and energy use at pumping facilities.

Table 15 E504ELD- J602F3ELD

Maximum and Minimum1 Power Capacity Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

			Baseline - CEQA Existing Condition (E504 ELD)	Alternative - With-Project (J602F3 ELD)	Difference = Alternative Minus Base	Percent Difference
CVP Facilities						
Power Facilities						
Capacity	Maximum of all Facilities at load center[2]	(MW) Month-Year	1996 Jun-83	1996 Jun-83	0	0.0
Capacity	Minimum of all Facilities at load center	(MW) Month-Year	657 Nov-77	657 Nov-77	0	0.0
SWP Facilities						
Power Facilities						
Capacity	Maximum of all Facilities at load center	(MW) Month-Year	1535 Mar-38	1535 Mar-38	0	0.0
Capacity	Minimum of all Facilities at load center	(MW) Month-Year	34 Oct-92	34 Oct-92	0.0	0.0

1. Maximum and Minimum quantity for the calendar years 1922-2002.
2. Load Center is the geographical area where energy is delivered, in this case the Western Area Power Administration's Tracy transmission area.

Table 42 E504ELD-J602F3ELD

Long-term and Water Year Type Average Sacramento River Water Temperature below Keswick Dam Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Average Temperature (ºF)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period²												
CEQA Existing Condition (E504 ELD)	56.7	54.7	48.7	45.1	47.5	50.9	49.3	48.3	47.6	50.1	52.4	54.6
With-Project (J602F3 ELD)	56.7	54.7	48.7	45.1	47.4	50.9	49.3	48.3	47.6	50.1	52.4	54.6
Difference	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Year Types¹												
Wet												
CEQA Existing Condition (E504 ELD)	56.1	54.3	48.6	45.7	48.4	50.9	48.9	48.0	47.4	49.4	50.7	52.7
With-Project (J602F3 ELD)	56.1	54.3	48.6	45.7	48.4	50.9	48.9	48.0	47.4	49.4	50.7	52.7
Difference	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												
CEQA Existing Condition (E504 ELD)	55.7	54.2	48.8	44.9	47.7	51.1	49.4	48.3	47.1	49.0	50.9	52.7
With-Project (J602F3 ELD)	55.7	54.2	48.8	44.9	47.7	51.1	49.4	48.3	47.1	49.0	50.9	52.6
Difference	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												
CEQA Existing Condition (E504 ELD)	56.7	55.3	49.3	44.9	46.9	51.1	49.6	48.4	47.5	49.6	51.7	53.5
With-Project (J602F3 ELD)	56.7	55.3	49.3	44.9	47.0	51.0	49.6	48.4	47.6	49.6	51.6	53.4
Difference	0.0	0.0	0.0	0.0	0.1	-0.1	0.0	0.0	0.1	0.0	-0.1	-0.1
Dry												
CEQA Existing Condition (E504 ELD)	56.9	54.3	48.5	44.8	46.9	51.5	49.7	48.3	47.6	49.7	52.1	54.8
With-Project (J602F3 ELD)	56.9	54.3	48.5	44.7	46.8	51.5	49.7	48.3	47.6	49.8	52.1	54.8
Difference	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Critical												
CEQA Existing Condition (E504 ELD)	58.6	55.8	48.5	44.9	46.7	50.0	49.4	48.6	48.7	53.5	58.6	61.7
With-Project (J602F3 ELD)	58.7	55.8	48.5	44.9	46.5	49.9	49.4	48.6	48.8	53.6	58.5	61.6
Difference	0.1	0.0	0.0	0.0	-0.2	-0.1	0.0	0.0	0.1	0.1	-0.1	-0.1

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 81-year simulation period

Table 43 E504ELD-J602F3ELD

Sacramento River Water Temperature below Keswick Dam - Probability of Exceedance

October			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	64.5	64.7	0.2
2.4	63.6	63.6	0.0
3.7	62.0	62.1	0.1
4.9	61.6	61.7	0.1
6.1	61.6	61.6	0.0
7.3	61.3	61.4	0.1
8.5	61.3	61.1	-0.2
9.8	61.2	61.1	-0.1
11.0	61.1	60.8	-0.3
12.2	60.6	60.2	-0.4
13.4	60.4	60.2	-0.2
14.6	60.4	60.2	-0.2
15.9	60.3	60.2	-0.1
17.1	60.2	60.0	-0.2
18.3	59.5	59.6	0.1
19.5	59.5	59.5	0.0
20.7	59.2	59.2	0.0
22.0	58.9	58.9	0.0
23.2	58.9	58.8	-0.1
24.4	58.6	58.6	0.0
25.6	58.6	58.6	0.0
26.8	58.3	58.3	0.0
28.0	58.2	58.2	0.0
29.3	58.1	58.1	0.0
30.5	58.0	58.0	0.0
31.7	58.0	57.9	-0.1
32.9	57.7	57.9	0.2
34.1	57.6	57.7	0.1
35.4	57.3	57.2	-0.1
36.6	57.2	57.1	-0.1
37.8	57.1	57.0	-0.1
39.0	57.0	57.0	0.0
40.2	56.8	56.9	0.1
41.5	56.8	56.8	0.0
42.7	56.7	56.8	0.1
43.9	56.7	56.8	0.1
45.1	56.7	56.8	0.1
46.3	56.7	56.7	0.0
47.6	56.7	56.7	0.0
48.8	56.7	56.7	0.0
50.0	56.6	56.6	0.0
51.2	56.6	56.5	-0.1
52.4	56.5	56.5	0.0
53.7	56.4	56.4	0.0
54.9	56.4	56.4	0.0
56.1	56.4	56.3	-0.1
57.3	56.2	56.2	0.0
58.5	56.1	56.2	0.1
59.8	56.1	56.1	0.0
61.0	56.1	56.0	-0.1
62.2	56.0	56.0	0.0
63.4	55.9	55.9	0.0
64.6	55.9	55.9	0.0
65.9	55.9	55.9	0.0
67.1	55.9	55.8	-0.1
68.3	55.9	55.8	-0.1
69.5	55.8	55.7	-0.1
70.7	55.8	55.7	-0.1
72.0	55.7	55.5	-0.2
73.2	55.7	55.3	-0.4
74.4	55.1	55.1	0.0
75.6	55.0	55.0	0.0
76.8	54.8	54.8	0.0
78.0	54.6	54.6	0.0
79.3	54.6	54.6	0.0
80.5	54.6	54.5	-0.1
81.7	54.3	54.5	0.2
82.9	54.2	54.4	0.2
84.1	54.0	54.3	0.3
85.4	53.9	54.1	0.2
86.6	53.8	54.1	0.3
87.8	53.7	53.7	0.0
89.0	53.5	53.6	0.1
90.2	53.2	53.2	0.0
91.5	52.9	53.0	0.1
92.7	52.7	52.7	0.0
93.9	51.8	52.7	0.9
95.1	50.5	50.2	-0.3
96.3	50.0	50.0	0.0
97.6	47.7	47.7	0.0
98.8	46.3	46.3	0.0
Min	46.3	46.3	-0.4
Max	64.5	64.7	0.9
Mean	56.7	56.7	0.0
Median	56.6	56.6	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		96.3
X > 0.30			1.2
X < -0.30			2.5
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**-1.2**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		95.0
X > 0.30			0.0
X < -0.30			5.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**-5.0**

Table 44 E504ELD-J602F3ELD

Sacramento River Water Temperature below Keswick Dam - Probability of Exceedance

November			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	59.7	59.7	0.0
2.4	59.3	59.3	0.0
3.7	58.9	58.9	0.0
4.9	58.4	58.4	0.0
6.1	58.3	58.4	0.1
7.3	58.1	58.1	0.0
8.5	57.5	57.5	0.0
9.8	57.4	57.4	0.0
11.0	57.4	57.3	-0.1
12.2	57.3	57.3	0.0
13.4	57.2	57.2	0.0
14.6	57.0	57.0	0.0
15.9	56.9	56.9	0.0
17.1	56.8	56.8	0.0
18.3	56.4	56.4	0.0
19.5	56.3	56.4	0.1
20.7	56.2	56.3	0.1
22.0	56.2	56.2	0.0
23.2	56.2	56.2	0.0
24.4	56.0	56.0	0.0
25.6	55.8	55.8	0.0
26.8	55.7	55.8	0.1
28.0	55.6	55.6	0.0
29.3	55.3	55.5	0.2
30.5	55.3	55.3	0.0
31.7	55.2	55.3	0.1
32.9	55.1	55.2	0.1
34.1	55.1	55.1	0.0
35.4	55.0	55.1	0.1
36.6	54.9	55.0	0.1
37.8	54.9	55.0	0.1
39.0	54.9	54.9	0.0
40.2	54.8	54.8	0.0
41.5	54.7	54.7	0.0
42.7	54.6	54.6	0.0
43.9	54.6	54.6	0.0
45.1	54.6	54.6	0.0
46.3	54.6	54.6	0.0
47.6	54.5	54.5	0.0
48.8	54.5	54.5	0.0
50.0	54.4	54.5	0.1
51.2	54.4	54.4	0.0
52.4	54.4	54.3	-0.1
53.7	54.3	54.3	0.0
54.9	54.3	54.2	-0.1
56.1	54.2	54.2	0.0
57.3	54.1	54.1	0.0
58.5	54.1	54.1	0.0
59.8	54.1	54.1	0.0
61.0	54.1	54.1	0.0
62.2	54.1	54.0	-0.1
63.4	54.0	54.0	0.0
64.6	54.0	54.0	0.0
65.9	54.0	54.0	0.0
67.1	53.9	53.9	0.0
68.3	53.8	53.9	0.1
69.5	53.8	53.8	0.0
70.7	53.7	53.7	0.0
72.0	53.6	53.7	0.1
73.2	53.6	53.6	0.0
74.4	53.6	53.6	0.0
75.6	53.6	53.6	0.0
76.8	53.5	53.5	0.0
78.0	53.5	53.5	0.0
79.3	53.5	53.4	-0.1
80.5	53.2	53.2	0.0
81.7	53.0	53.0	0.0
82.9	52.9	52.9	0.0
84.1	52.9	52.8	-0.1
85.4	52.8	52.8	0.0
86.6	52.8	52.8	0.0
87.8	52.4	52.4	0.0
89.0	52.4	52.3	-0.1
90.2	51.7	51.7	0.0
91.5	51.6	51.6	0.0
92.7	51.6	51.6	0.0
93.9	51.6	51.5	-0.1
95.1	51.4	51.4	0.0
96.3	51.3	51.3	0.0
97.6	51.2	51.2	0.0
98.8	51.1	51.1	0.0
Min	51.1	51.1	-0.1
Max	59.7	59.7	0.2
Mean	54.7	54.7	0.0
Median	54.4	54.5	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 45 E504ELD-J602F3ELD

Sacramento River Water Temperature below Keswick Dam - Probability of Exceedance

December			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	54.4	54.4	0.0
2.4	53.2	53.2	0.0
3.7	52.9	52.9	0.0
4.9	52.4	52.4	0.0
6.1	52.3	52.3	0.0
7.3	52.2	52.2	0.0
8.5	51.7	51.7	0.0
9.8	51.5	51.5	0.0
11.0	51.3	51.3	0.0
12.2	51.3	51.3	0.0
13.4	51.2	51.2	0.0
14.6	51.0	51.0	0.0
15.9	50.7	50.6	-0.1
17.1	50.3	50.3	0.0
18.3	50.2	50.2	0.0
19.5	50.1	50.1	0.0
20.7	49.9	49.9	0.0
22.0	49.9	49.9	0.0
23.2	49.9	49.9	0.0
24.4	49.8	49.8	0.0
25.6	49.8	49.8	0.0
26.8	49.8	49.8	0.0
28.0	49.7	49.7	0.0
29.3	49.7	49.7	0.0
30.5	49.7	49.7	0.0
31.7	49.3	49.3	0.0
32.9	49.3	49.2	-0.1
34.1	49.2	49.2	0.0
35.4	49.1	49.2	0.1
36.6	49.1	49.1	0.0
37.8	49.1	49.1	0.0
39.0	49.1	49.1	0.0
40.2	49.0	49.0	0.0
41.5	49.0	49.0	0.0
42.7	48.9	49.0	0.1
43.9	48.9	48.9	0.0
45.1	48.8	48.9	0.1
46.3	48.8	48.8	0.0
47.6	48.7	48.7	0.0
48.8	48.6	48.6	0.0
50.0	48.5	48.6	0.1
51.2	48.5	48.5	0.0
52.4	48.5	48.5	0.0
53.7	48.4	48.4	0.0
54.9	48.3	48.3	0.0
56.1	48.2	48.2	0.0
57.3	48.2	48.2	0.0
58.5	48.2	48.2	0.0
59.8	48.2	48.2	0.0
61.0	48.1	48.1	0.0
62.2	48.0	48.0	0.0
63.4	48.0	48.0	0.0
64.6	47.9	48.0	0.1
65.9	47.9	47.9	0.0
67.1	47.9	47.9	0.0
68.3	47.9	47.9	0.0
69.5	47.8	47.8	0.0
70.7	47.8	47.8	0.0
72.0	47.8	47.8	0.0
73.2	47.7	47.7	0.0
74.4	47.6	47.6	0.0
75.6	47.6	47.6	0.0
76.8	47.5	47.5	0.0
78.0	47.5	47.5	0.0
79.3	47.5	47.5	0.0
80.5	47.3	47.2	-0.1
81.7	47.0	46.9	-0.1
82.9	46.9	46.9	0.0
84.1	46.6	46.6	0.0
85.4	46.6	46.6	0.0
86.6	46.6	46.6	0.0
87.8	46.6	46.6	0.0
89.0	46.6	46.6	0.0
90.2	46.5	46.5	0.0
91.5	46.3	46.3	0.0
92.7	46.1	46.1	0.0
93.9	45.7	45.7	0.0
95.1	44.7	44.7	0.0
96.3	44.6	44.7	0.1
97.6	44.5	44.5	0.0
98.8	43.1	43.1	0.0
Min	43.1	43.1	-0.1
Max	54.4	54.4	0.1
Mean	48.7	48.7	0.0
Median	48.5	48.6	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 46 E504ELD-J602F3ELD

Sacramento River Water Temperature below Keswick Dam - Probability of Exceedance

January			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	48.2	48.2	0.0
2.4	47.9	47.9	0.0
3.7	47.9	47.9	0.0
4.9	47.9	47.9	0.0
6.1	47.8	47.8	0.0
7.3	47.7	47.7	0.0
8.5	47.6	47.6	0.0
9.8	47.4	47.3	-0.1
11.0	47.2	47.2	0.0
12.2	47.1	47.1	0.0
13.4	47.0	47.0	0.0
14.6	46.9	46.9	0.0
15.9	46.6	46.6	0.0
17.1	46.6	46.6	0.0
18.3	46.6	46.6	0.0
19.5	46.6	46.6	0.0
20.7	46.5	46.5	0.0
22.0	46.3	46.3	0.0
23.2	46.3	46.3	0.0
24.4	46.3	46.3	0.0
25.6	46.2	46.3	0.1
26.8	46.2	46.2	0.0
28.0	46.1	46.1	0.0
29.3	46.1	46.1	0.0
30.5	46.1	46.1	0.0
31.7	46.1	46.1	0.0
32.9	46.1	46.1	0.0
34.1	46.0	46.0	0.0
35.4	46.0	46.0	0.0
36.6	45.9	45.9	0.0
37.8	45.9	45.8	-0.1
39.0	45.8	45.8	0.0
40.2	45.8	45.8	0.0
41.5	45.6	45.6	0.0
42.7	45.6	45.6	0.0
43.9	45.5	45.5	0.0
45.1	45.5	45.5	0.0
46.3	45.4	45.4	0.0
47.6	45.3	45.3	0.0
48.8	45.3	45.3	0.0
50.0	45.2	45.2	0.0
51.2	45.2	45.2	0.0
52.4	45.2	45.2	0.0
53.7	45.1	45.1	0.0
54.9	45.1	45.1	0.0
56.1	45.0	45.0	0.0
57.3	45.0	45.0	0.0
58.5	44.9	44.9	0.0
59.8	44.9	44.9	0.0
61.0	44.9	44.8	-0.1
62.2	44.8	44.8	0.0
63.4	44.8	44.8	0.0
64.6	44.8	44.8	0.0
65.9	44.6	44.6	0.0
67.1	44.6	44.6	0.0
68.3	44.6	44.6	0.0
69.5	44.6	44.6	0.0
70.7	44.4	44.4	0.0
72.0	44.3	44.3	0.0
73.2	44.2	44.2	0.0
74.4	44.0	44.0	0.0
75.6	43.9	43.9	0.0
76.8	43.8	43.9	0.1
78.0	43.8	43.8	0.0
79.3	43.8	43.8	0.0
80.5	43.7	43.8	0.1
81.7	43.6	43.6	0.0
82.9	43.6	43.6	0.0
84.1	43.5	43.6	0.1
85.4	43.5	43.5	0.0
86.6	43.4	43.3	-0.1
87.8	43.2	43.0	-0.2
89.0	42.9	42.9	0.0
90.2	42.8	42.8	0.0
91.5	42.8	42.8	0.0
92.7	42.7	42.7	0.0
93.9	42.6	42.6	0.0
95.1	41.2	41.2	0.0
96.3	41.1	41.1	0.0
97.6	40.7	40.7	0.0
98.8	40.2	40.2	0.0
Min	40.2	40.2	-0.2
Max	48.2	48.2	0.1
Mean	45.1	45.1	0.0
Median	45.2	45.2	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 47 E504ELD-J602F3ELD

Sacramento River Water Temperature below Keswick Dam - Probability of Exceedance

February			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	53.2	53.2	0.0
2.4	52.5	52.5	0.0
3.7	52.2	52.2	0.0
4.9	51.8	51.8	0.0
6.1	50.7	50.7	0.0
7.3	50.7	50.7	0.0
8.5	50.4	50.4	0.0
9.8	50.4	50.3	-0.1
11.0	50.3	50.3	0.0
12.2	50.2	50.2	0.0
13.4	50.0	50.0	0.0
14.6	50.0	50.0	0.0
15.9	49.9	49.9	0.0
17.1	49.9	49.7	-0.2
18.3	49.7	49.5	-0.2
19.5	49.5	49.4	-0.1
20.7	49.5	49.1	-0.4
22.0	49.4	49.1	-0.3
23.2	49.1	49.1	0.0
24.4	49.1	49.0	-0.1
25.6	49.1	49.0	-0.1
26.8	49.1	49.0	-0.1
28.0	49.0	49.0	0.0
29.3	49.0	48.9	-0.1
30.5	48.9	48.8	-0.1
31.7	48.8	48.8	0.0
32.9	48.8	48.7	-0.1
34.1	48.6	48.6	0.0
35.4	48.5	48.5	0.0
36.6	48.5	48.5	0.0
37.8	48.4	48.4	0.0
39.0	48.4	48.4	0.0
40.2	48.4	48.3	-0.1
41.5	48.3	48.2	-0.1
42.7	48.2	48.1	-0.1
43.9	48.0	48.0	0.0
45.1	48.0	48.0	0.0
46.3	47.9	47.9	0.0
47.6	47.9	47.9	0.0
48.8	47.9	47.8	-0.1
50.0	47.8	47.8	0.0
51.2	47.4	47.4	0.0
52.4	47.3	47.2	-0.1
53.7	47.1	47.1	0.0
54.9	47.1	47.1	0.0
56.1	47.1	47.0	-0.1
57.3	46.9	46.9	0.0
58.5	46.8	46.8	0.0
59.8	46.8	46.8	0.0
61.0	46.7	46.7	0.0
62.2	46.6	46.6	0.0
63.4	46.6	46.6	0.0
64.6	46.6	46.6	0.0
65.9	46.5	46.5	0.0
67.1	46.4	46.4	0.0
68.3	46.3	46.3	0.0
69.5	46.2	46.2	0.0
70.7	46.2	46.2	0.0
72.0	46.2	46.2	0.0
73.2	45.9	45.9	0.0
74.4	45.7	45.7	0.0
75.6	45.6	45.6	0.0
76.8	45.5	45.5	0.0
78.0	45.5	45.4	-0.1
79.3	45.3	45.3	0.0
80.5	45.3	45.2	-0.1
81.7	45.2	45.2	0.0
82.9	45.2	45.2	0.0
84.1	45.2	45.0	-0.2
85.4	44.9	44.9	0.0
86.6	44.7	44.7	0.0
87.8	44.6	44.6	0.0
89.0	44.5	44.5	0.0
90.2	44.4	44.4	0.0
91.5	44.3	44.3	0.0
92.7	44.2	44.2	0.0
93.9	43.8	43.8	0.0
95.1	43.8	43.8	0.0
96.3	42.7	42.7	0.0
97.6	41.5	41.5	0.0
98.8	41.0	40.9	-0.1
Min	41.0	40.9	-0.4
Max	53.2	53.2	0.0
Mean	47.5	47.4	0.0
Median	47.8	47.8	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		98.8
X > 0.30			0.0
X < -0.30			1.2
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**-1.2**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		95.0
X > 0.30			0.0
X < -0.30			5.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**-5.0**

Table 48 E504ELD-J602F3ELD

Sacramento River Water Temperature below Keswick Dam - Probability of Exceedance

March			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	57.0	57.0	0.0
2.4	56.0	56.0	0.0
3.7	55.9	55.9	0.0
4.9	55.3	55.3	0.0
6.1	55.0	55.0	0.0
7.3	54.5	54.5	0.0
8.5	54.4	54.4	0.0
9.8	54.4	54.4	0.0
11.0	54.0	54.0	0.0
12.2	53.9	53.9	0.0
13.4	53.7	53.8	0.1
14.6	53.6	53.7	0.1
15.9	53.6	53.6	0.0
17.1	53.5	53.5	0.0
18.3	53.3	53.3	0.0
19.5	53.3	53.3	0.0
20.7	53.3	53.2	-0.1
22.0	53.2	53.2	0.0
23.2	53.0	53.0	0.0
24.4	52.9	52.9	0.0
25.6	52.7	52.7	0.0
26.8	52.7	52.6	-0.1
28.0	52.6	52.6	0.0
29.3	52.6	52.5	-0.1
30.5	52.6	52.5	-0.1
31.7	52.5	52.4	-0.1
32.9	52.4	52.4	0.0
34.1	52.3	52.3	0.0
35.4	52.0	52.0	0.0
36.6	51.9	51.9	0.0
37.8	51.8	51.8	0.0
39.0	51.6	51.6	0.0
40.2	51.5	51.6	0.1
41.5	51.5	51.5	0.0
42.7	51.5	51.5	0.0
43.9	51.5	51.5	0.0
45.1	51.4	51.4	0.0
46.3	51.3	51.3	0.0
47.6	51.2	51.2	0.0
48.8	51.2	51.2	0.0
50.0	51.2	51.2	0.0
51.2	51.1	51.1	0.0
52.4	50.9	51.0	0.1
53.7	50.8	50.8	0.0
54.9	50.7	50.7	0.0
56.1	50.7	50.6	-0.1
57.3	50.2	50.3	0.1
58.5	50.0	50.2	0.2
59.8	50.0	50.0	0.0
61.0	50.0	50.0	0.0
62.2	49.7	49.7	0.0
63.4	49.6	49.6	0.0
64.6	49.6	49.6	0.0
65.9	49.5	49.5	0.0
67.1	49.4	49.4	0.0
68.3	49.3	49.3	0.0
69.5	49.3	49.1	-0.2
70.7	49.1	49.1	0.0
72.0	49.1	49.1	0.0
73.2	49.1	49.0	-0.1
74.4	49.0	48.9	-0.1
75.6	49.0	48.9	-0.1
76.8	48.9	48.9	0.0
78.0	48.9	48.8	-0.1
79.3	48.9	48.8	-0.1
80.5	48.8	48.8	0.0
81.7	48.6	48.6	0.0
82.9	48.4	48.4	0.0
84.1	48.3	48.3	0.0
85.4	48.2	48.2	0.0
86.6	47.8	47.8	0.0
87.8	47.8	47.8	0.0
89.0	47.8	47.8	0.0
90.2	47.8	47.7	-0.1
91.5	47.7	47.7	0.0
92.7	47.4	47.3	-0.1
93.9	47.1	47.1	0.0
95.1	47.0	47.0	0.0
96.3	46.5	46.5	0.0
97.6	46.2	46.2	0.0
98.8	44.9	44.8	-0.1
Min	44.9	44.8	-0.2
Max	57.0	57.0	0.2
Mean	50.9	50.9	0.0
Median	51.2	51.2	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 49 E504ELD-J602F3ELD

Sacramento River Water Temperature below Keswick Dam - Probability of Exceedance

April			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	51.0	51.0	0.0
2.4	50.8	50.8	0.0
3.7	50.7	50.8	0.1
4.9	50.6	50.7	0.1
6.1	50.4	50.4	0.0
7.3	50.3	50.3	0.0
8.5	50.2	50.2	0.0
9.8	50.2	50.2	0.0
11.0	50.1	50.1	0.0
12.2	50.1	50.1	0.0
13.4	50.0	50.0	0.0
14.6	50.0	50.0	0.0
15.9	50.0	50.0	0.0
17.1	49.9	49.8	-0.1
18.3	49.9	49.8	-0.1
19.5	49.8	49.8	0.0
20.7	49.8	49.8	0.0
22.0	49.8	49.8	0.0
23.2	49.8	49.7	-0.1
24.4	49.7	49.7	0.0
25.6	49.7	49.7	0.0
26.8	49.7	49.7	0.0
28.0	49.7	49.7	0.0
29.3	49.7	49.7	0.0
30.5	49.7	49.6	-0.1
31.7	49.6	49.6	0.0
32.9	49.6	49.6	0.0
34.1	49.6	49.6	0.0
35.4	49.6	49.6	0.0
36.6	49.5	49.5	0.0
37.8	49.5	49.5	0.0
39.0	49.5	49.5	0.0
40.2	49.5	49.5	0.0
41.5	49.5	49.5	0.0
42.7	49.4	49.4	0.0
43.9	49.4	49.4	0.0
45.1	49.4	49.4	0.0
46.3	49.4	49.3	-0.1
47.6	49.3	49.3	0.0
48.8	49.3	49.3	0.0
50.0	49.3	49.3	0.0
51.2	49.3	49.3	0.0
52.4	49.3	49.3	0.0
53.7	49.2	49.3	0.1
54.9	49.2	49.2	0.0
56.1	49.2	49.2	0.0
57.3	49.2	49.2	0.0
58.5	49.2	49.2	0.0
59.8	49.2	49.2	0.0
61.0	49.1	49.2	0.1
62.2	49.1	49.1	0.0
63.4	49.1	49.1	0.0
64.6	49.1	49.1	0.0
65.9	49.1	49.1	0.0
67.1	49.1	49.1	0.0
68.3	49.1	49.1	0.0
69.5	49.1	49.1	0.0
70.7	49.1	49.1	0.0
72.0	49.1	49.1	0.0
73.2	49.1	49.0	-0.1
74.4	49.1	49.0	-0.1
75.6	49.0	49.0	0.0
76.8	49.0	49.0	0.0
78.0	49.0	49.0	0.0
79.3	48.9	48.9	0.0
80.5	48.8	48.8	0.0
81.7	48.8	48.8	0.0
82.9	48.7	48.8	0.1
84.1	48.7	48.7	0.0
85.4	48.6	48.6	0.0
86.6	48.6	48.6	0.0
87.8	48.5	48.5	0.0
89.0	48.5	48.5	0.0
90.2	48.4	48.4	0.0
91.5	48.4	48.4	0.0
92.7	48.3	48.3	0.0
93.9	48.3	48.3	0.0
95.1	48.2	48.2	0.0
96.3	48.2	48.2	0.0
97.6	48.1	48.1	0.0
98.8	47.9	47.9	0.0
Min	47.9	47.9	-0.1
Max	51.0	51.0	0.1
Mean	49.3	49.3	0.0
Median	49.3	49.3	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 50 E504ELD-J602F3ELD

Sacramento River Water Temperature below Keswick Dam - Probability of Exceedance

May			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	50.4	50.4	0.0
2.4	49.6	49.6	0.0
3.7	49.6	49.6	0.0
4.9	49.2	49.2	0.0
6.1	49.2	49.2	0.0
7.3	49.1	49.2	0.1
8.5	49.1	49.1	0.0
9.8	49.1	49.1	0.0
11.0	49.1	48.9	-0.2
12.2	48.9	48.9	0.0
13.4	48.8	48.8	0.0
14.6	48.8	48.8	0.0
15.9	48.8	48.8	0.0
17.1	48.8	48.8	0.0
18.3	48.8	48.8	0.0
19.5	48.8	48.8	0.0
20.7	48.8	48.7	-0.1
22.0	48.7	48.7	0.0
23.2	48.7	48.7	0.0
24.4	48.7	48.6	-0.1
25.6	48.6	48.6	0.0
26.8	48.6	48.6	0.0
28.0	48.6	48.6	0.0
29.3	48.6	48.6	0.0
30.5	48.5	48.5	0.0
31.7	48.5	48.5	0.0
32.9	48.5	48.5	0.0
34.1	48.5	48.5	0.0
35.4	48.5	48.5	0.0
36.6	48.5	48.5	0.0
37.8	48.4	48.4	0.0
39.0	48.4	48.4	0.0
40.2	48.4	48.4	0.0
41.5	48.3	48.3	0.0
42.7	48.3	48.3	0.0
43.9	48.3	48.3	0.0
45.1	48.3	48.3	0.0
46.3	48.3	48.3	0.0
47.6	48.3	48.3	0.0
48.8	48.2	48.2	0.0
50.0	48.2	48.2	0.0
51.2	48.2	48.2	0.0
52.4	48.2	48.1	-0.1
53.7	48.2	48.1	-0.1
54.9	48.1	48.1	0.0
56.1	48.1	48.1	0.0
57.3	48.1	48.1	0.0
58.5	48.0	48.0	0.0
59.8	48.0	48.0	0.0
61.0	48.0	48.0	0.0
62.2	48.0	48.0	0.0
63.4	48.0	48.0	0.0
64.6	48.0	48.0	0.0
65.9	48.0	48.0	0.0
67.1	48.0	48.0	0.0
68.3	47.9	47.9	0.0
69.5	47.9	47.9	0.0
70.7	47.9	47.9	0.0
72.0	47.9	47.9	0.0
73.2	47.9	47.9	0.0
74.4	47.9	47.9	0.0
75.6	47.9	47.9	0.0
76.8	47.9	47.9	0.0
78.0	47.8	47.8	0.0
79.3	47.8	47.8	0.0
80.5	47.7	47.8	0.1
81.7	47.7	47.8	0.1
82.9	47.7	47.7	0.0
84.1	47.7	47.7	0.0
85.4	47.6	47.7	0.1
86.6	47.6	47.6	0.0
87.8	47.6	47.6	0.0
89.0	47.6	47.6	0.0
90.2	47.5	47.5	0.0
91.5	47.4	47.4	0.0
92.7	47.3	47.3	0.0
93.9	47.3	47.3	0.0
95.1	47.3	47.3	0.0
96.3	47.2	47.2	0.0
97.6	47.2	47.2	0.0
98.8	47.0	47.0	0.0
Min	47.0	47.0	-0.2
Max	50.4	50.4	0.1
Mean	48.3	48.3	0.0
Median	48.2	48.2	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 51 E504ELD-J602F3ELD

Sacramento River Water Temperature below Keswick Dam - Probability of Exceedance

June			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	51.7	51.7	0.0
2.4	50.9	51.3	0.4
3.7	50.8	51.2	0.4
4.9	49.9	49.9	0.0
6.1	49.4	49.4	0.0
7.3	49.2	49.4	0.2
8.5	48.9	48.9	0.0
9.8	48.4	48.5	0.1
11.0	48.4	48.5	0.1
12.2	48.3	48.2	-0.1
13.4	48.2	48.2	0.0
14.6	48.1	48.2	0.1
15.9	48.0	48.1	0.1
17.1	48.0	48.0	0.0
18.3	47.9	48.0	0.1
19.5	47.9	47.9	0.0
20.7	47.9	47.9	0.0
22.0	47.9	47.9	0.0
23.2	47.7	47.9	0.2
24.4	47.7	47.8	0.1
25.6	47.7	47.7	0.0
26.8	47.6	47.6	0.0
28.0	47.6	47.6	0.0
29.3	47.6	47.6	0.0
30.5	47.6	47.6	0.0
31.7	47.6	47.6	0.0
32.9	47.6	47.5	-0.1
34.1	47.5	47.5	0.0
35.4	47.5	47.5	0.0
36.6	47.5	47.4	-0.1
37.8	47.4	47.4	0.0
39.0	47.4	47.4	0.0
40.2	47.4	47.4	0.0
41.5	47.4	47.4	0.0
42.7	47.4	47.4	0.0
43.9	47.4	47.4	0.0
45.1	47.4	47.4	0.0
46.3	47.4	47.4	0.0
47.6	47.4	47.4	0.0
48.8	47.4	47.4	0.0
50.0	47.4	47.4	0.0
51.2	47.3	47.4	0.1
52.4	47.3	47.4	0.1
53.7	47.3	47.3	0.0
54.9	47.3	47.3	0.0
56.1	47.3	47.3	0.0
57.3	47.3	47.3	0.0
58.5	47.2	47.3	0.1
59.8	47.2	47.3	0.1
61.0	47.2	47.2	0.0
62.2	47.2	47.2	0.0
63.4	47.2	47.2	0.0
64.6	47.2	47.2	0.0
65.9	47.2	47.2	0.0
67.1	47.2	47.2	0.0
68.3	47.2	47.2	0.0
69.5	47.2	47.2	0.0
70.7	47.2	47.2	0.0
72.0	47.2	47.2	0.0
73.2	47.2	47.2	0.0
74.4	47.1	47.2	0.1
75.6	47.1	47.1	0.0
76.8	47.1	47.1	0.0
78.0	47.1	47.1	0.0
79.3	47.1	47.1	0.0
80.5	47.1	47.1	0.0
81.7	47.1	47.1	0.0
82.9	47.1	47.1	0.0
84.1	47.1	47.1	0.0
85.4	47.0	47.0	0.0
86.6	47.0	47.0	0.0
87.8	47.0	47.0	0.0
89.0	47.0	47.0	0.0
90.2	47.0	47.0	0.0
91.5	46.9	47.0	0.1
92.7	46.9	47.0	0.1
93.9	46.9	46.9	0.0
95.1	46.9	46.9	0.0
96.3	46.7	46.7	0.0
97.6	46.6	46.6	0.0
98.8	46.6	46.6	0.0
Min	46.6	46.6	-0.1
Max	51.7	51.7	0.4
Mean	47.6	47.6	0.0
Median	47.4	47.4	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		97.5
X > 0.30			2.5
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**2.5**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		90.0
X > 0.30			10.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**10.0**

Table 52 E504ELD-J602F3ELD

Sacramento River Water Temperature below Keswick Dam - Probability of Exceedance

July			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	60.0	60.0	0.0
2.4	58.0	58.0	0.0
3.7	57.9	57.6	-0.3
4.9	56.4	57.0	0.6
6.1	53.8	53.8	0.0
7.3	53.1	53.2	0.1
8.5	52.9	53.1	0.2
9.8	51.6	51.8	0.2
11.0	51.5	51.6	0.1
12.2	51.4	51.5	0.1
13.4	51.0	51.2	0.2
14.6	50.8	51.2	0.4
15.9	50.7	50.7	0.0
17.1	50.3	50.3	0.0
18.3	50.2	50.3	0.1
19.5	50.2	50.2	0.0
20.7	50.1	50.1	0.0
22.0	50.1	50.1	0.0
23.2	50.0	50.0	0.0
24.4	50.0	50.0	0.0
25.6	50.0	49.9	-0.1
26.8	49.9	49.8	-0.1
28.0	49.8	49.7	-0.1
29.3	49.7	49.7	0.0
30.5	49.7	49.7	0.0
31.7	49.7	49.7	0.0
32.9	49.7	49.7	0.0
34.1	49.7	49.7	0.0
35.4	49.7	49.7	0.0
36.6	49.7	49.7	0.0
37.8	49.7	49.7	0.0
39.0	49.6	49.7	0.1
40.2	49.6	49.7	0.1
41.5	49.6	49.6	0.0
42.7	49.6	49.6	0.0
43.9	49.6	49.6	0.0
45.1	49.6	49.6	0.0
46.3	49.5	49.6	0.1
47.6	49.5	49.6	0.1
48.8	49.5	49.5	0.0
50.0	49.5	49.5	0.0
51.2	49.5	49.5	0.0
52.4	49.4	49.5	0.1
53.7	49.4	49.5	0.1
54.9	49.4	49.4	0.0
56.1	49.4	49.4	0.0
57.3	49.3	49.4	0.1
58.5	49.3	49.3	0.0
59.8	49.3	49.3	0.0
61.0	49.3	49.3	0.0
62.2	49.3	49.3	0.0
63.4	49.3	49.3	0.0
64.6	49.2	49.2	0.0
65.9	49.2	49.2	0.0
67.1	49.2	49.2	0.0
68.3	49.2	49.2	0.0
69.5	49.2	49.2	0.0
70.7	49.2	49.2	0.0
72.0	49.2	49.1	-0.1
73.2	49.1	49.1	0.0
74.4	49.1	49.1	0.0
75.6	49.1	49.1	0.0
76.8	49.1	49.1	0.0
78.0	49.0	49.0	0.0
79.3	49.0	49.0	0.0
80.5	49.0	49.0	0.0
81.7	49.0	49.0	0.0
82.9	48.9	48.9	0.0
84.1	48.9	48.9	0.0
85.4	48.9	48.9	0.0
86.6	48.9	48.9	0.0
87.8	48.9	48.8	-0.1
89.0	48.8	48.8	0.0
90.2	48.8	48.8	0.0
91.5	48.8	48.8	0.0
92.7	48.8	48.8	0.0
93.9	48.8	48.7	-0.1
95.1	48.7	48.7	0.0
96.3	48.7	48.7	0.0
97.6	48.6	48.6	0.0
98.8	48.6	48.6	0.0
Min	48.6	48.6	-0.3
Max	60.0	60.0	0.6
Mean	50.1	50.1	0.0
Median	49.5	49.5	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		97.5
X > 0.30			2.5
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**2.5**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		90.0
X > 0.30			10.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**10.0**

Table 53 E504ELD-J602F3ELD

Sacramento River Water Temperature below Keswick Dam - Probability of Exceedance

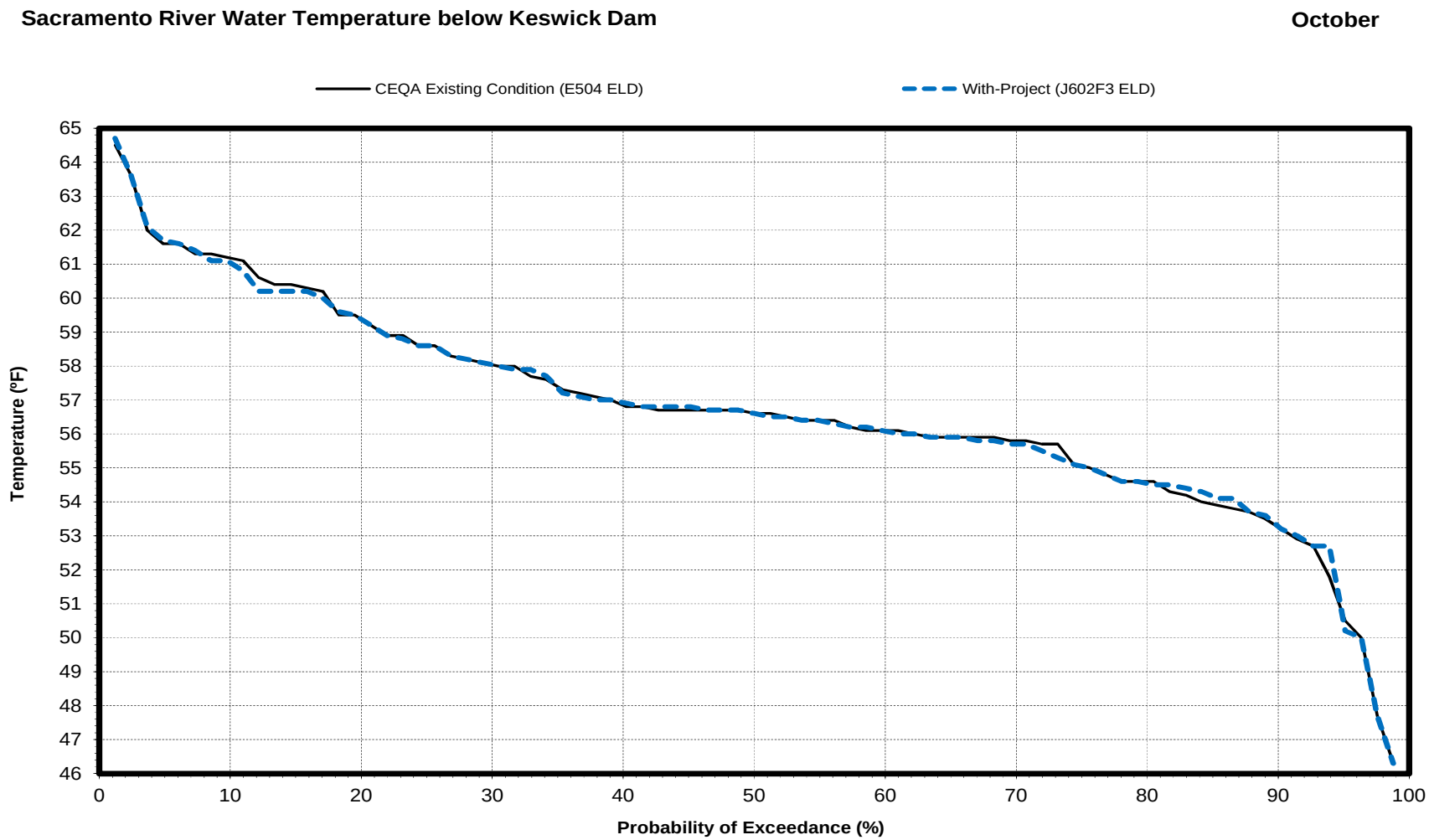
August			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	65.3	65.3	0.0
2.4	64.6	64.6	0.0
3.7	64.6	64.5	-0.1
4.9	64.3	64.4	0.1
6.1	60.6	60.5	-0.1
7.3	60.2	60.4	0.2
8.5	59.9	59.8	-0.1
9.8	56.0	55.6	-0.4
11.0	55.4	54.9	-0.5
12.2	54.9	54.8	-0.1
13.4	54.8	54.8	0.0
14.6	54.3	54.3	0.0
15.9	54.2	54.2	0.0
17.1	53.9	53.8	-0.1
18.3	53.8	53.2	-0.6
19.5	53.6	53.2	-0.4
20.7	53.2	53.2	0.0
22.0	52.9	52.9	0.0
23.2	52.9	52.7	-0.2
24.4	52.7	52.7	0.0
25.6	52.7	52.6	-0.1
26.8	52.6	52.5	-0.1
28.0	52.4	52.5	0.1
29.3	52.4	52.4	0.0
30.5	52.3	52.3	0.0
31.7	52.1	52.1	0.0
32.9	52.1	52.0	-0.1
34.1	52.1	52.0	-0.1
35.4	52.0	52.0	0.0
36.6	51.9	51.9	0.0
37.8	51.8	51.8	0.0
39.0	51.8	51.8	0.0
40.2	51.7	51.7	0.0
41.5	51.7	51.7	0.0
42.7	51.6	51.7	0.1
43.9	51.6	51.6	0.0
45.1	51.6	51.6	0.0
46.3	51.4	51.5	0.1
47.6	51.4	51.5	0.1
48.8	51.4	51.4	0.0
50.0	51.4	51.4	0.0
51.2	51.4	51.3	-0.1
52.4	51.2	51.2	0.0
53.7	51.2	51.1	-0.1
54.9	51.1	51.0	-0.1
56.1	51.1	50.9	-0.2
57.3	51.0	50.9	-0.1
58.5	50.9	50.9	0.0
59.8	50.9	50.9	0.0
61.0	50.8	50.8	0.0
62.2	50.8	50.7	-0.1
63.4	50.7	50.7	0.0
64.6	50.6	50.6	0.0
65.9	50.6	50.5	-0.1
67.1	50.6	50.5	-0.1
68.3	50.5	50.5	0.0
69.5	50.5	50.5	0.0
70.7	50.5	50.5	0.0
72.0	50.5	50.4	-0.1
73.2	50.4	50.4	0.0
74.4	50.4	50.4	0.0
75.6	50.4	50.4	0.0
76.8	50.3	50.3	0.0
78.0	50.3	50.3	0.0
79.3	50.1	50.1	0.0
80.5	50.0	50.1	0.1
81.7	50.0	50.0	0.0
82.9	50.0	50.0	0.0
84.1	49.9	49.9	0.0
85.4	49.9	49.9	0.0
86.6	49.9	49.9	0.0
87.8	49.8	49.9	0.1
89.0	49.8	49.8	0.0
90.2	49.8	49.8	0.0
91.5	49.7	49.8	0.1
92.7	49.6	49.7	0.1
93.9	49.5	49.6	0.1
95.1	49.4	49.5	0.1
96.3	49.4	49.4	0.0
97.6	49.2	49.2	0.0
98.8	49.0	49.0	0.0
Min	49.0	49.0	-0.6
Max	65.3	65.3	0.2
Mean	52.4	52.4	0.0
Median	51.4	51.4	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		95.1
X > 0.30			0.0
X < -0.30			4.9
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**-4.9**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		80.0
X > 0.30			0.0
X < -0.30			20.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**-20.0**

Table 54 E504ELD-J602F3ELD

Sacramento River Water Temperature below Keswick Dam - Probability of Exceedance

September			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	67.3	67.3	0.0
2.4	65.7	65.8	0.1
3.7	65.6	65.7	0.1
4.9	65.6	65.6	0.0
6.1	65.0	65.0	0.0
7.3	64.7	64.1	-0.6
8.5	61.9	61.7	-0.2
9.8	60.9	60.9	0.0
11.0	60.6	60.4	-0.2
12.2	59.6	59.8	0.2
13.4	59.0	58.7	-0.3
14.6	58.8	58.7	-0.1
15.9	57.7	57.8	0.1
17.1	57.4	57.3	-0.1
18.3	57.4	57.3	-0.1
19.5	57.3	57.3	0.0
20.7	56.9	56.9	0.0
22.0	56.1	56.6	0.5
23.2	56.0	56.0	0.0
24.4	55.9	55.9	0.0
25.6	55.7	55.7	0.0
26.8	55.7	55.7	0.0
28.0	55.7	55.6	-0.1
29.3	55.5	55.6	0.1
30.5	55.5	55.5	0.0
31.7	55.4	55.5	0.1
32.9	55.3	55.5	0.2
34.1	55.2	55.3	0.1
35.4	55.2	55.1	-0.1
36.6	55.2	55.0	-0.2
37.8	55.1	55.0	-0.1
39.0	55.1	54.9	-0.2
40.2	55.1	54.8	-0.3
41.5	54.9	54.7	-0.2
42.7	54.8	54.7	-0.1
43.9	54.7	54.6	-0.1
45.1	54.6	54.4	-0.2
46.3	54.4	54.3	-0.1
47.6	54.4	54.3	-0.1
48.8	54.3	54.2	-0.1
50.0	54.2	54.2	0.0
51.2	54.2	54.1	-0.1
52.4	54.1	54.0	-0.1
53.7	53.8	54.0	0.2
54.9	53.6	53.6	0.0
56.1	53.4	53.4	0.0
57.3	53.2	53.2	0.0
58.5	53.2	53.2	0.0
59.8	53.2	53.2	0.0
61.0	53.0	53.1	0.1
62.2	53.0	53.1	0.1
63.4	52.8	52.8	0.0
64.6	52.8	52.8	0.0
65.9	52.7	52.6	-0.1
67.1	52.7	52.6	-0.1
68.3	52.4	52.5	0.1
69.5	52.3	52.4	0.1
70.7	52.3	52.4	0.1
72.0	52.3	52.3	0.0
73.2	52.2	52.1	-0.1
74.4	52.1	52.0	-0.1
75.6	52.0	52.0	0.0
76.8	52.0	51.9	-0.1
78.0	51.9	51.8	-0.1
79.3	51.7	51.7	0.0
80.5	51.6	51.6	0.0
81.7	51.6	51.6	0.0
82.9	51.4	51.5	0.1
84.1	51.4	51.3	-0.1
85.4	51.3	51.2	-0.1
86.6	51.0	51.2	0.2
87.8	51.0	51.0	0.0
89.0	50.4	50.2	-0.2
90.2	49.7	49.7	0.0
91.5	49.7	49.7	0.0
92.7	49.1	49.1	0.0
93.9	47.5	47.5	0.0
95.1	47.5	47.5	0.0
96.3	47.1	47.3	0.2
97.6	46.5	46.5	0.0
98.8	45.7	45.7	0.0
Min	45.7	45.7	-0.6
Max	67.3	67.3	0.5
Mean	54.6	54.6	0.0
Median	54.2	54.2	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		97.5
X > 0.30			1.2
X < -0.30			1.2
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		90.0
X > 0.30			5.0
X < -0.30			5.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

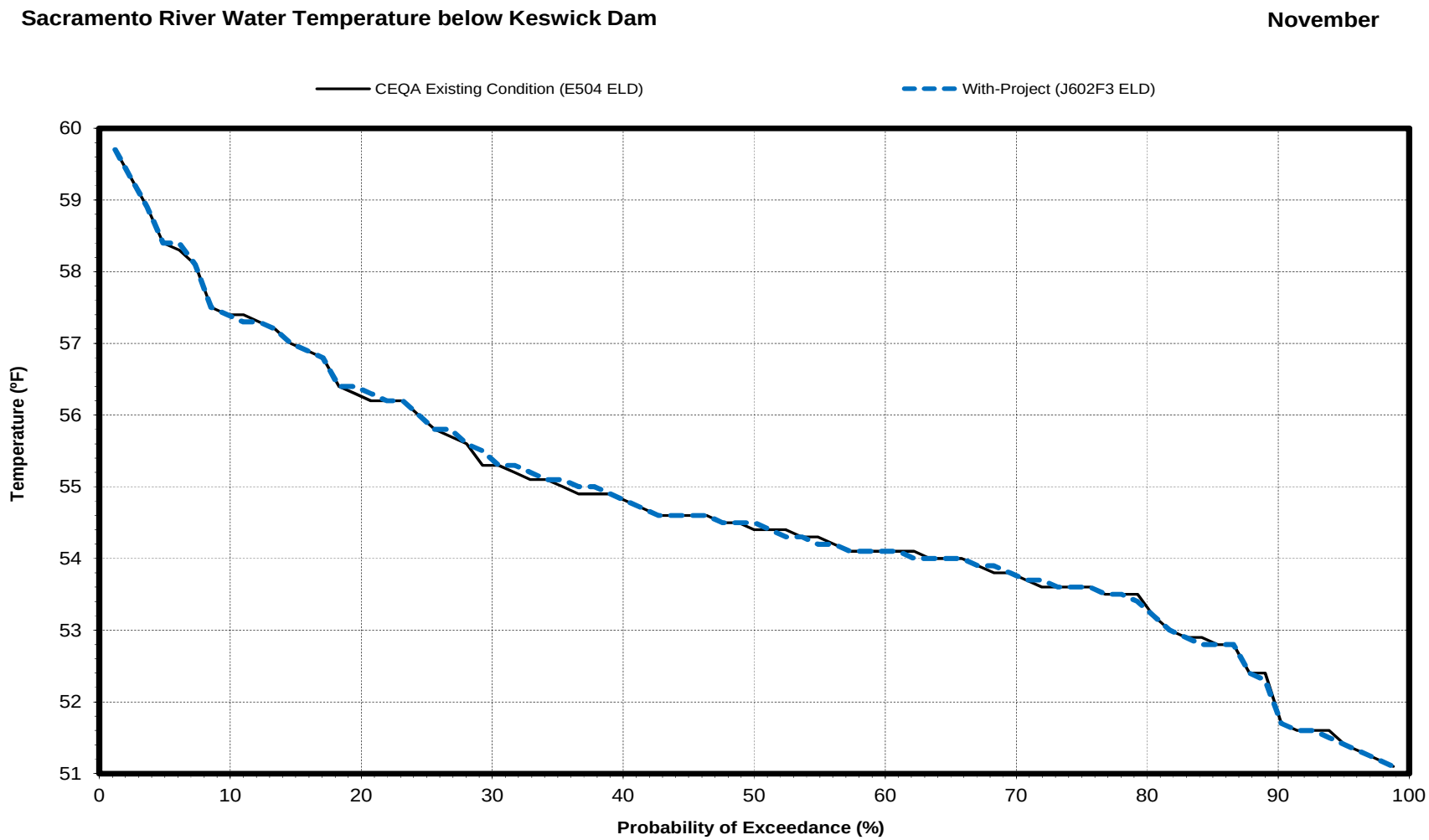
Figure 40 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

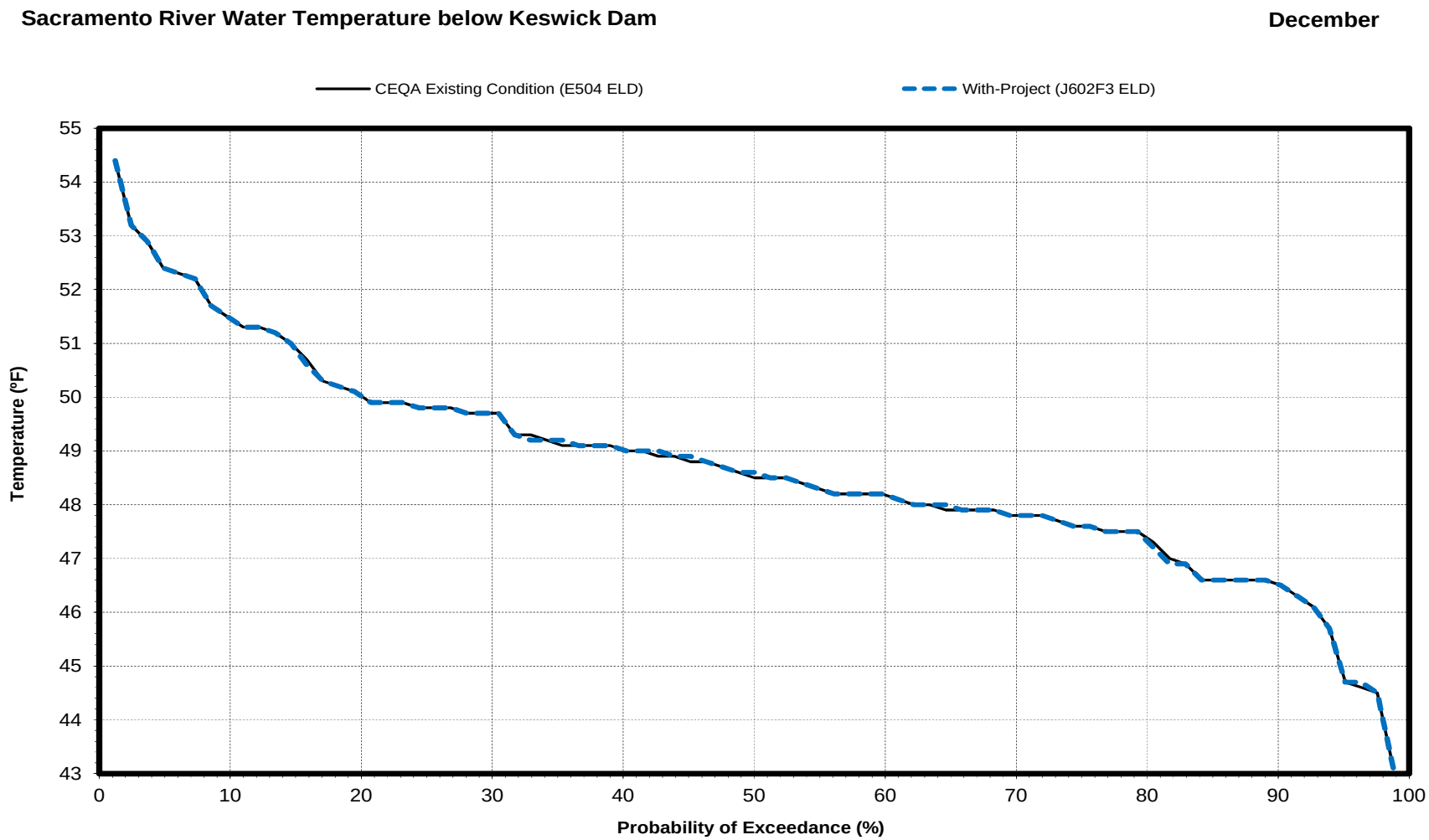
Figure 41 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

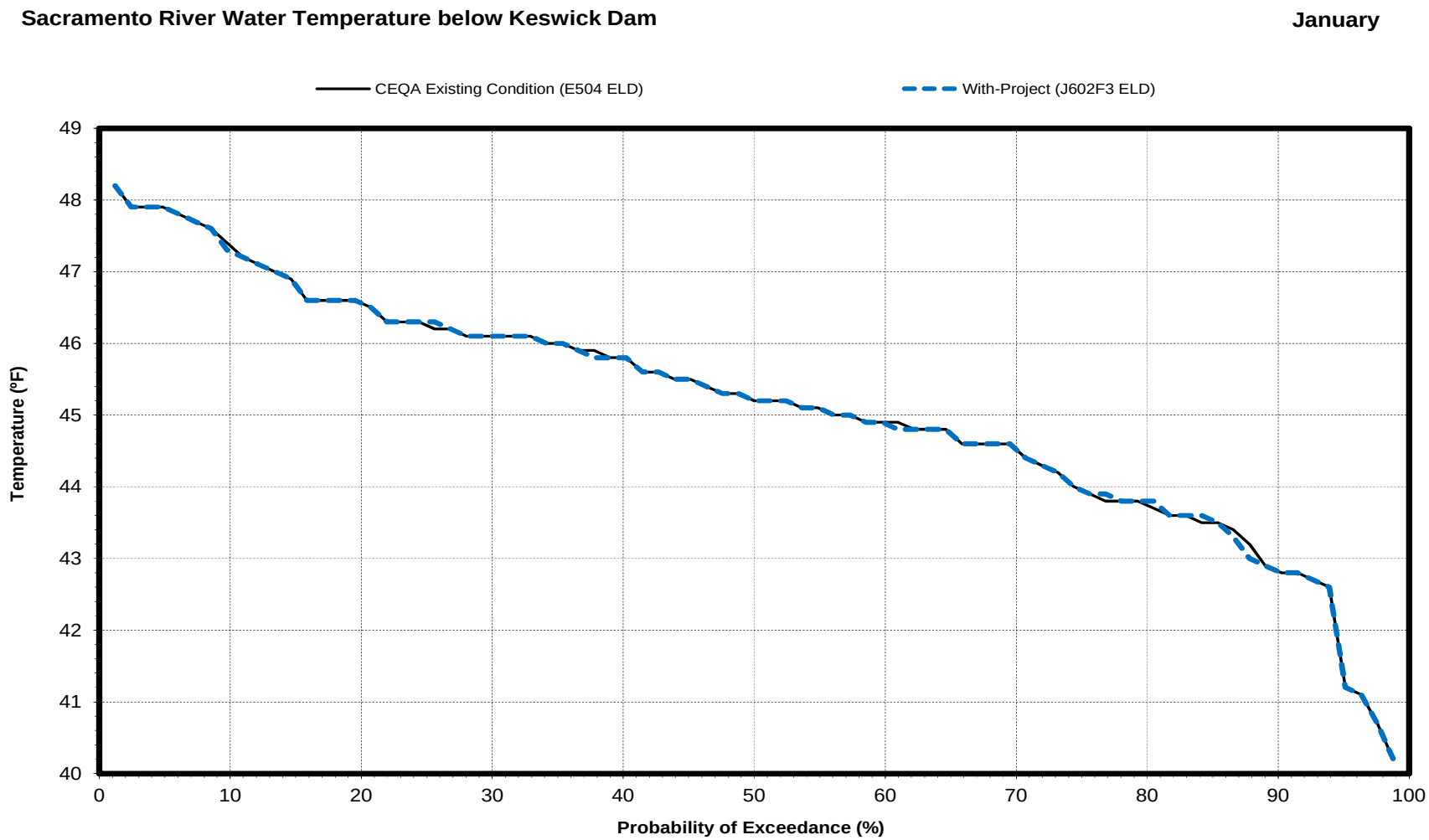
Figure 42 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

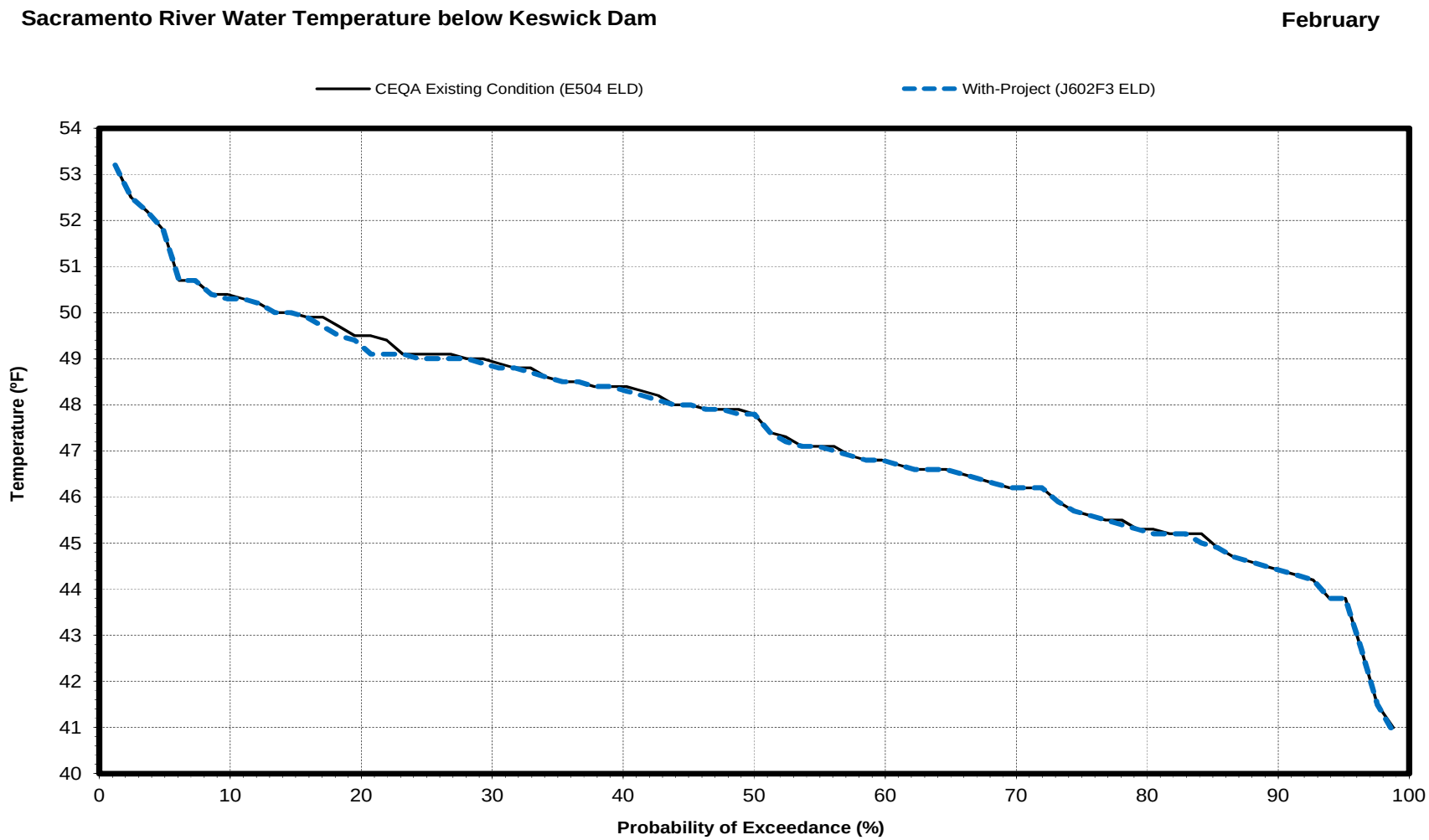
Figure 43 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

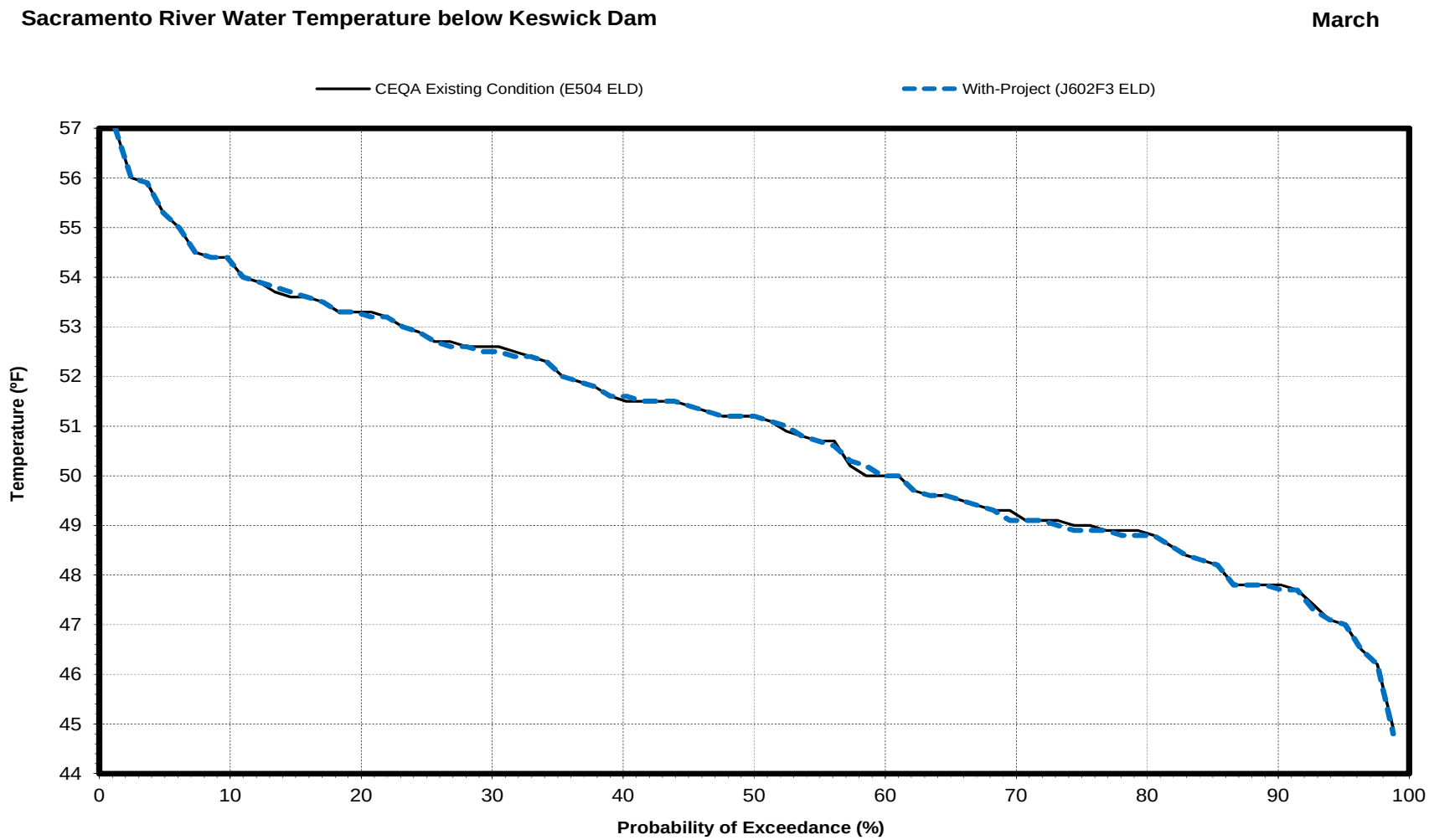
Figure 44 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

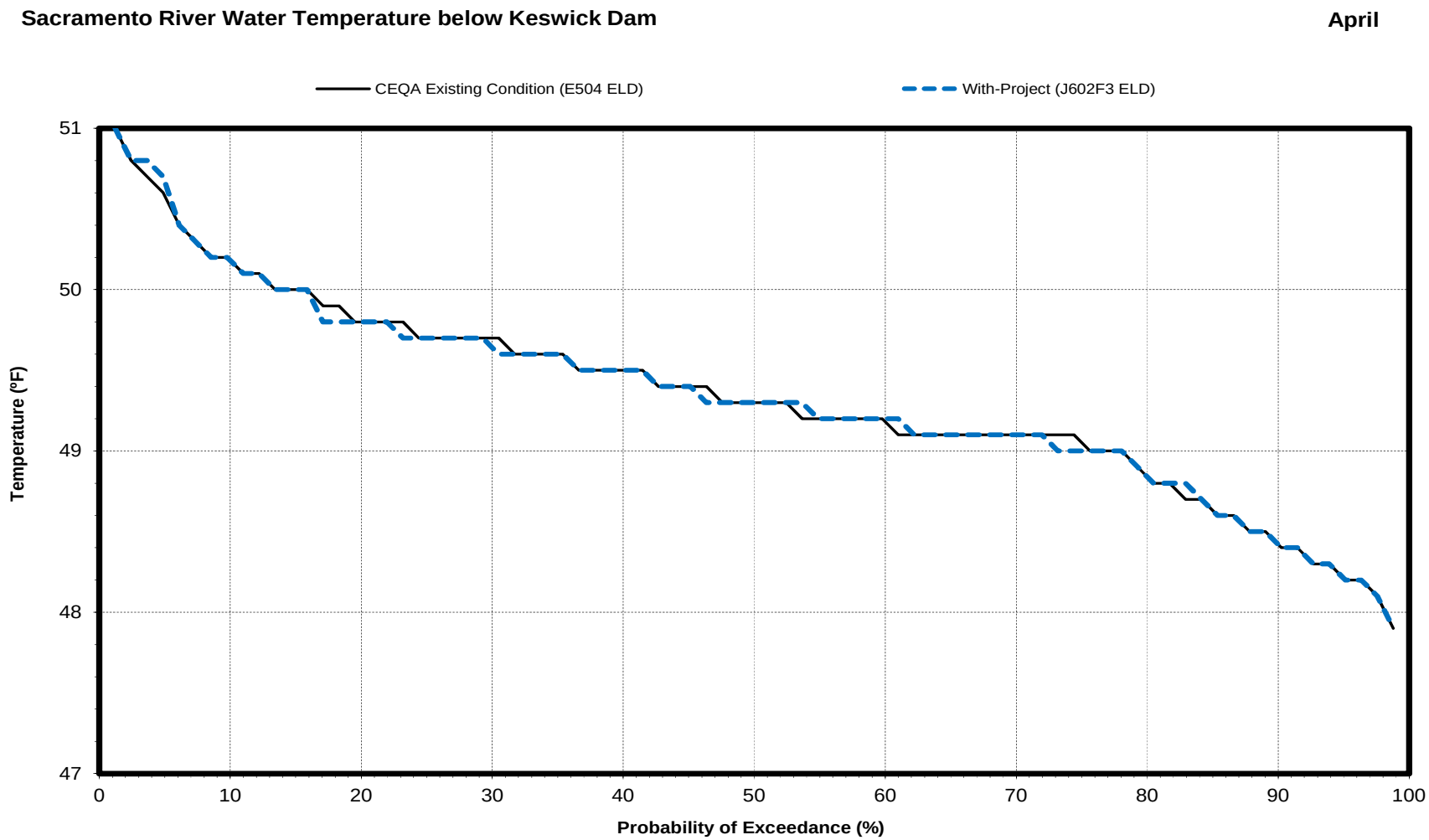
Figure 45 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

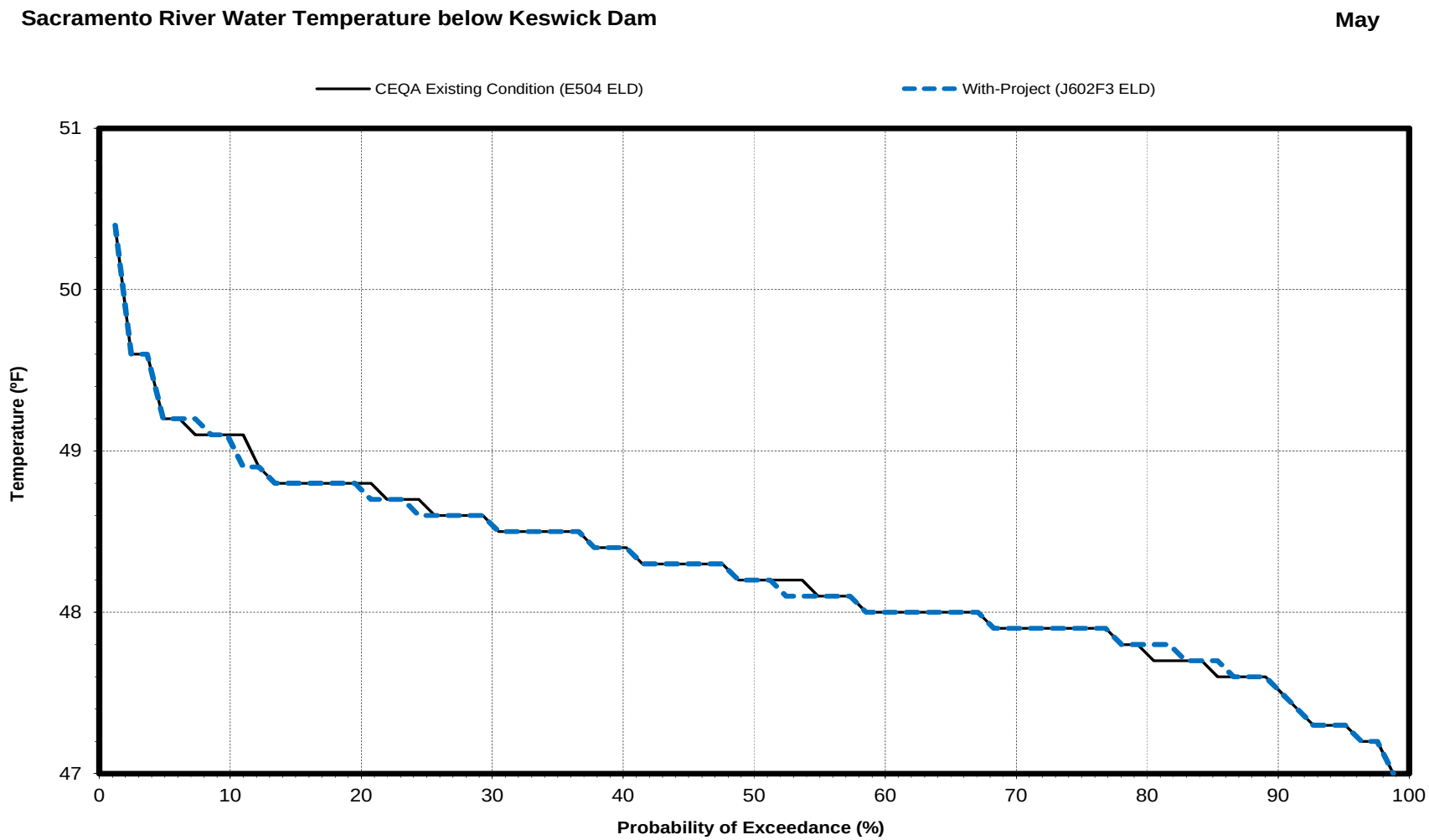
Figure 46 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

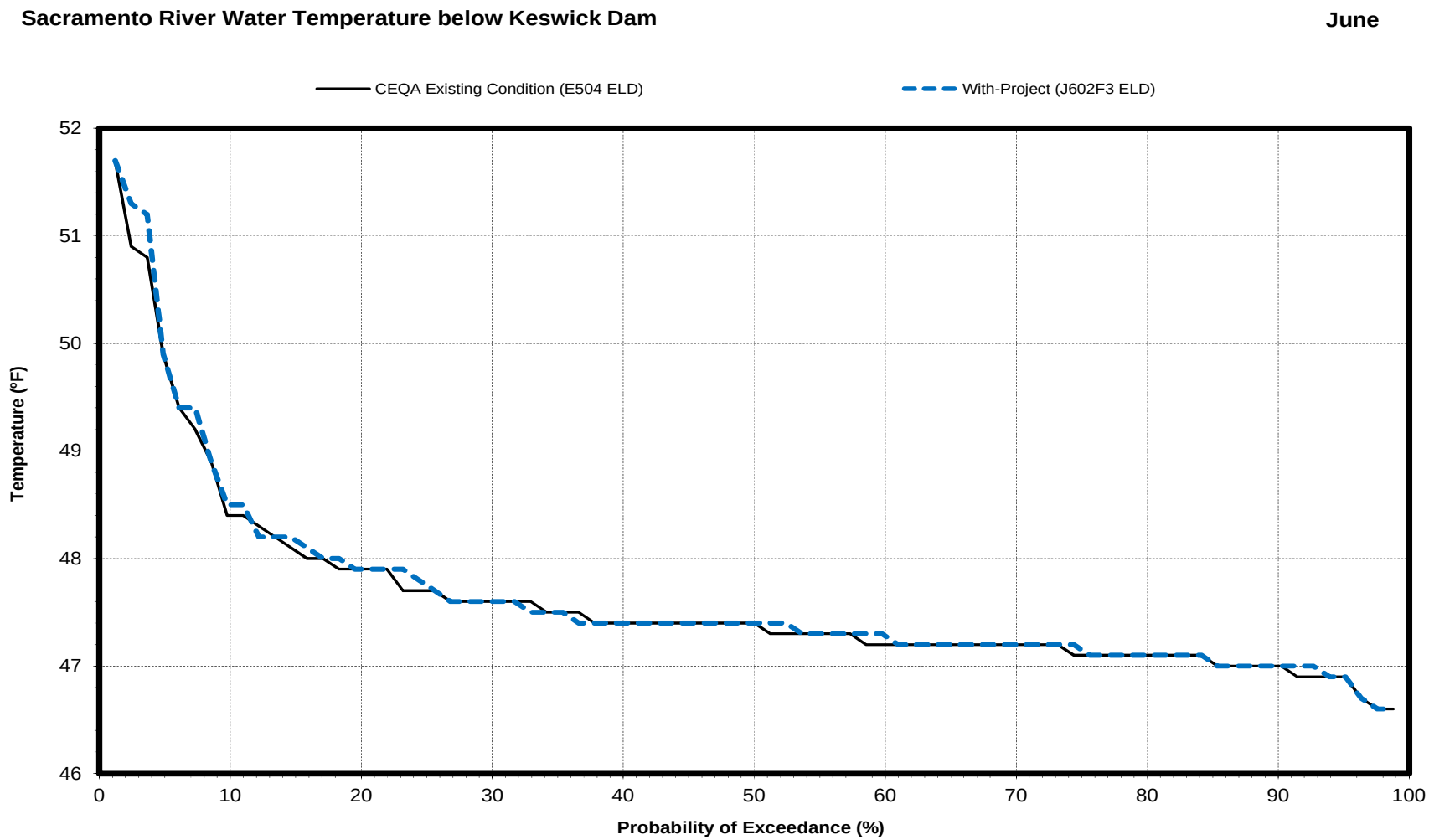
Figure 47 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

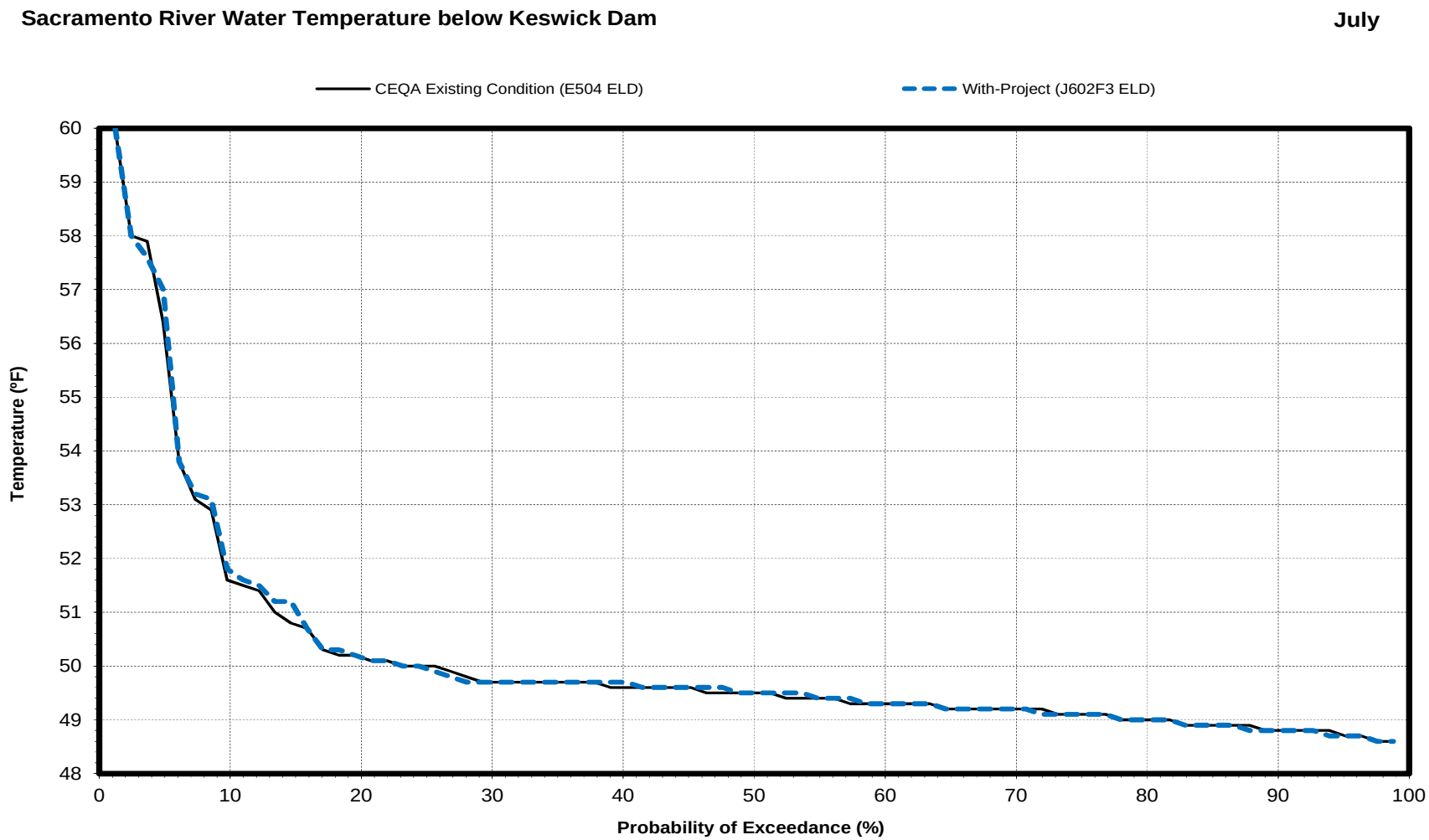
Figure 48 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

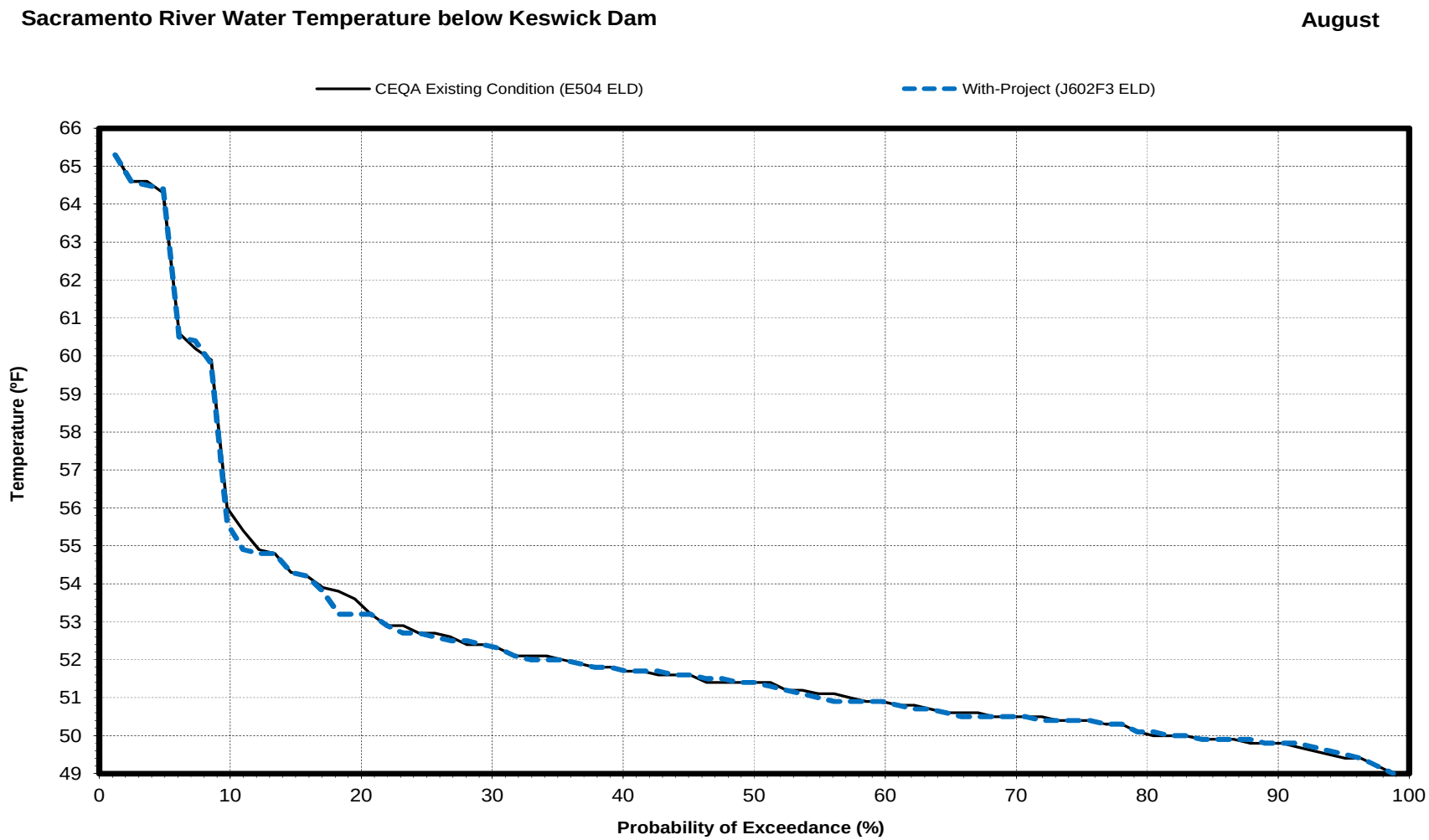
Figure 49 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

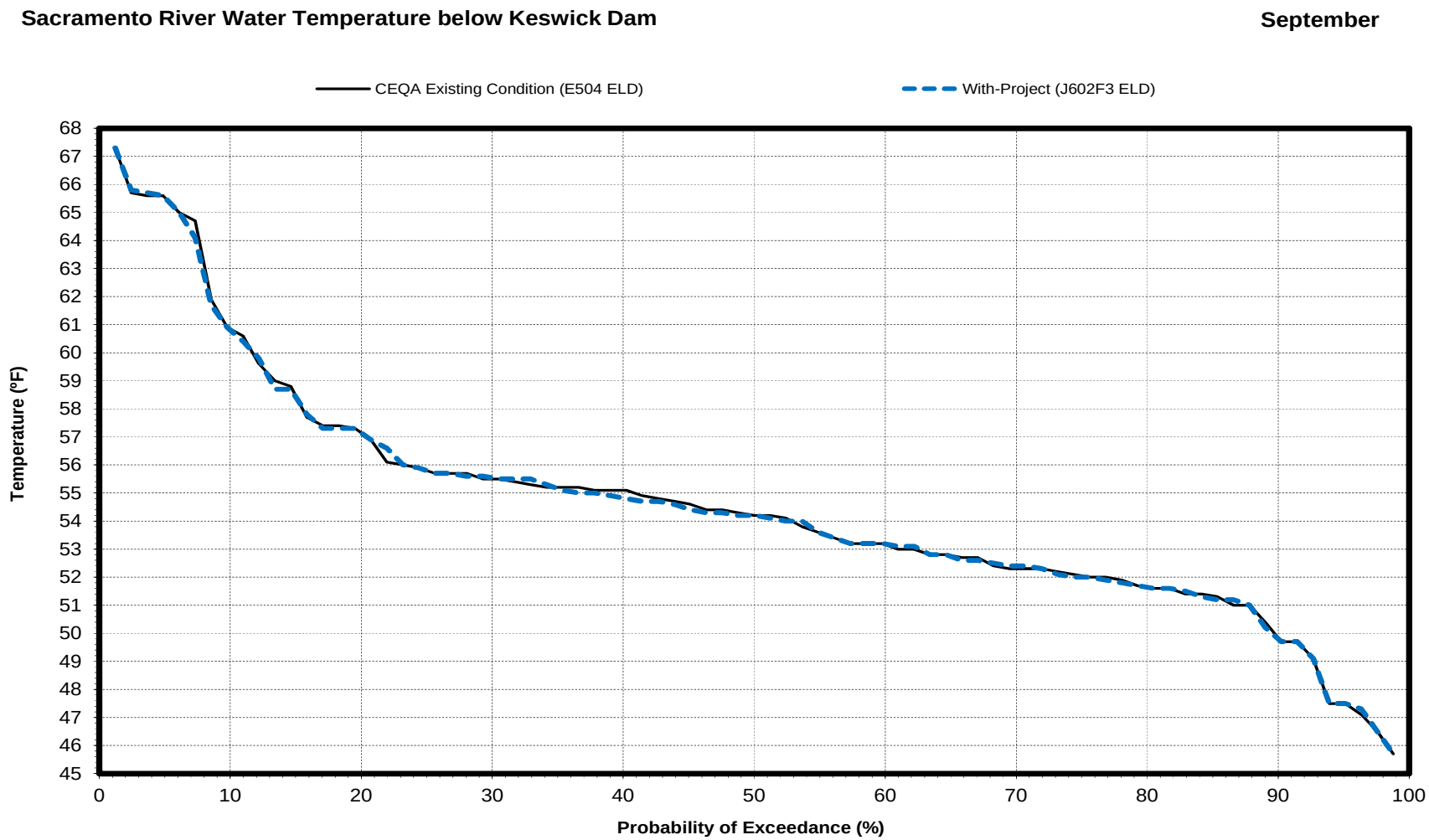
Figure 50 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Figure 51 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Table 55 E504ELD-J602F3ELD

Long-term and Water Year Type Average Sacramento River Water Temperature at Bend Bridge Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Average Temperature (ºF)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period²												
CEQA Existing Condition (E504 ELD)	57.7	53.5	47.1	45.0	48.1	52.2	54.2	55.9	55.1	56.0	57.8	58.6
With-Project (J602F3 ELD)	57.7	53.5	47.1	45.0	48.1	52.2	54.2	55.9	55.1	56.1	57.8	58.6
Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Water Year Types¹												
Wet												
CEQA Existing Condition (E504 ELD)	57.3	53.2	47.1	45.6	48.5	51.7	53.8	55.9	55.7	56.1	56.5	55.9
With-Project (J602F3 ELD)	57.3	53.2	47.1	45.6	48.5	51.7	53.8	55.9	55.7	56.1	56.5	55.9
Difference	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												
CEQA Existing Condition (E504 ELD)	57.2	53.2	47.4	45.0	48.3	52.2	54.8	56.5	54.5	54.6	56.4	57.1
With-Project (J602F3 ELD)	57.2	53.2	47.4	45.0	48.3	52.2	54.8	56.4	54.6	54.6	56.4	57.0
Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.1	0.0	0.0	-0.1
Below Normal												
CEQA Existing Condition (E504 ELD)	57.8	54.0	47.4	44.8	47.9	52.4	54.9	56.1	54.7	55.5	57.4	58.9
With-Project (J602F3 ELD)	57.8	54.0	47.4	44.8	47.9	52.4	54.9	56.1	54.7	55.5	57.3	58.8
Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1
Dry												
CEQA Existing Condition (E504 ELD)	57.7	53.1	46.9	44.5	47.8	52.7	54.4	55.4	54.5	55.2	57.6	59.7
With-Project (J602F3 ELD)	57.7	53.1	46.9	44.5	47.8	52.7	54.4	55.4	54.6	55.3	57.6	59.7
Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
Critical												
CEQA Existing Condition (E504 ELD)	59.2	54.4	46.8	44.9	47.9	52.2	53.7	55.6	55.4	59.0	62.7	64.2
With-Project (J602F3 ELD)	59.2	54.4	46.8	44.9	47.9	52.1	53.7	55.6	55.5	59.1	62.7	64.1
Difference	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.1	0.1	0.0	-0.1

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 81-year simulation period

Table 56 E504ELD-J602F3ELD

Sacramento River Water Temperature at Bend Bridge - Probability of Exceedance

October			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	64.3	64.4	0.1
2.4	62.5	62.5	0.0
3.7	62.1	62.2	0.1
4.9	61.8	61.8	0.0
6.1	60.9	61.0	0.1
7.3	60.9	60.9	0.0
8.5	60.7	60.4	-0.3
9.8	60.6	60.3	-0.3
11.0	60.3	60.2	-0.1
12.2	60.2	60.2	0.0
13.4	60.2	60.2	0.0
14.6	60.2	60.1	-0.1
15.9	60.1	60.1	0.0
17.1	60.1	60.1	0.0
18.3	60.1	60.0	-0.1
19.5	60.0	59.9	-0.1
20.7	59.9	59.8	-0.1
22.0	59.6	59.6	0.0
23.2	59.1	59.1	0.0
24.4	59.1	59.0	-0.1
25.6	58.9	59.0	0.1
26.8	58.8	58.8	0.0
28.0	58.7	58.7	0.0
29.3	58.7	58.7	0.0
30.5	58.6	58.6	0.0
31.7	58.5	58.6	0.1
32.9	58.4	58.5	0.1
34.1	58.4	58.4	0.0
35.4	58.3	58.4	0.1
36.6	58.3	58.3	0.0
37.8	58.2	58.2	0.0
39.0	58.2	58.2	0.0
40.2	58.1	58.2	0.1
41.5	57.9	58.0	0.1
42.7	57.8	57.9	0.1
43.9	57.8	57.8	0.0
45.1	57.7	57.8	0.1
46.3	57.7	57.6	-0.1
47.6	57.7	57.6	-0.1
48.8	57.6	57.5	-0.1
50.0	57.5	57.5	0.0
51.2	57.4	57.4	0.0
52.4	57.4	57.4	0.0
53.7	57.4	57.4	0.0
54.9	57.4	57.4	0.0
56.1	57.4	57.4	0.0
57.3	57.3	57.3	0.0
58.5	57.3	57.3	0.0
59.8	57.3	57.2	-0.1
61.0	57.3	57.1	-0.2
62.2	57.2	57.0	-0.2
63.4	57.1	57.0	-0.1
64.6	57.0	57.0	0.0
65.9	57.0	56.9	-0.1
67.1	56.9	56.9	0.0
68.3	56.9	56.8	-0.1
69.5	56.8	56.8	0.0
70.7	56.8	56.8	0.0
72.0	56.8	56.7	-0.1
73.2	56.7	56.7	0.0
74.4	56.6	56.7	0.1
75.6	56.4	56.5	0.1
76.8	56.3	56.5	0.2
78.0	56.2	56.3	0.1
79.3	56.2	56.3	0.1
80.5	56.1	56.2	0.1
81.7	56.0	56.1	0.1
82.9	55.9	56.0	0.1
84.1	55.8	56.0	0.2
85.4	55.8	55.8	0.0
86.6	55.7	55.7	0.0
87.8	55.6	55.6	0.0
89.0	55.4	55.4	0.0
90.2	55.3	55.4	0.1
91.5	55.2	55.3	0.1
92.7	54.9	54.9	0.0
93.9	54.8	54.9	0.1
95.1	54.5	54.6	0.1
96.3	52.2	52.2	0.0
97.6	51.4	51.4	0.0
98.8	51.0	51.0	0.0
Min	51.0	51.0	-0.3
Max	64.3	64.4	0.2
Mean	57.7	57.7	0.0
Median	57.5	57.5	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 57 E504ELD-J602F3ELD

Sacramento River Water Temperature at Bend Bridge - Probability of Exceedance

November			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	58.0	58.0	0.0
2.4	57.7	57.7	0.0
3.7	57.5	57.5	0.0
4.9	57.0	57.0	0.0
6.1	56.9	56.9	0.0
7.3	56.5	56.7	0.2
8.5	56.5	56.4	-0.1
9.8	56.4	56.4	0.0
11.0	56.2	56.2	0.0
12.2	56.0	56.0	0.0
13.4	55.7	55.7	0.0
14.6	55.7	55.7	0.0
15.9	55.7	55.7	0.0
17.1	55.6	55.6	0.0
18.3	55.3	55.3	0.0
19.5	54.9	54.9	0.0
20.7	54.8	54.8	0.0
22.0	54.8	54.8	0.0
23.2	54.8	54.8	0.0
24.4	54.7	54.7	0.0
25.6	54.6	54.7	0.1
26.8	54.5	54.5	0.0
28.0	54.4	54.5	0.1
29.3	54.0	54.3	0.3
30.5	53.9	54.0	0.1
31.7	53.9	53.9	0.0
32.9	53.8	53.8	0.0
34.1	53.7	53.7	0.0
35.4	53.6	53.6	0.0
36.6	53.5	53.6	0.1
37.8	53.5	53.5	0.0
39.0	53.5	53.4	-0.1
40.2	53.4	53.4	0.0
41.5	53.4	53.4	0.0
42.7	53.4	53.4	0.0
43.9	53.4	53.4	0.0
45.1	53.3	53.3	0.0
46.3	53.2	53.2	0.0
47.6	53.2	53.2	0.0
48.8	53.2	53.2	0.0
50.0	53.2	53.2	0.0
51.2	53.2	53.2	0.0
52.4	53.1	53.0	-0.1
53.7	53.0	53.0	0.0
54.9	53.0	53.0	0.0
56.1	53.0	53.0	0.0
57.3	53.0	52.9	-0.1
58.5	52.9	52.9	0.0
59.8	52.9	52.8	-0.1
61.0	52.7	52.7	0.0
62.2	52.7	52.7	0.0
63.4	52.7	52.7	0.0
64.6	52.7	52.7	0.0
65.9	52.6	52.6	0.0
67.1	52.6	52.6	0.0
68.3	52.6	52.6	0.0
69.5	52.5	52.6	0.1
70.7	52.5	52.5	0.0
72.0	52.4	52.4	0.0
73.2	52.4	52.4	0.0
74.4	52.3	52.3	0.0
75.6	52.2	52.2	0.0
76.8	52.2	52.2	0.0
78.0	52.1	52.2	0.1
79.3	52.1	52.1	0.0
80.5	52.0	52.0	0.0
81.7	52.0	52.0	0.0
82.9	52.0	51.9	-0.1
84.1	51.9	51.9	0.0
85.4	51.9	51.9	0.0
86.6	51.8	51.8	0.0
87.8	51.8	51.8	0.0
89.0	51.7	51.7	0.0
90.2	51.6	51.6	0.0
91.5	51.5	51.5	0.0
92.7	51.4	51.4	0.0
93.9	51.2	51.2	0.0
95.1	50.8	50.8	0.0
96.3	50.7	50.7	0.0
97.6	50.4	50.4	0.0
98.8	49.7	49.7	0.0
Min	49.7	49.7	-0.1
Max	58.0	58.0	0.3
Mean	53.5	53.5	0.0
Median	53.2	53.2	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 58 E504ELD-J602F3ELD

Sacramento River Water Temperature at Bend Bridge - Probability of Exceedance

December			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	52.3	52.3	0.0
2.4	51.5	51.5	0.0
3.7	50.5	50.5	0.0
4.9	50.2	50.2	0.0
6.1	49.9	49.9	0.0
7.3	49.3	49.3	0.0
8.5	49.2	49.2	0.0
9.8	48.8	48.8	0.0
11.0	48.8	48.8	0.0
12.2	48.8	48.8	0.0
13.4	48.5	48.5	0.0
14.6	48.4	48.4	0.0
15.9	48.4	48.4	0.0
17.1	48.4	48.4	0.0
18.3	48.3	48.3	0.0
19.5	48.3	48.3	0.0
20.7	48.3	48.3	0.0
22.0	48.2	48.2	0.0
23.2	48.2	48.2	0.0
24.4	48.2	48.2	0.0
25.6	48.2	48.2	0.0
26.8	47.9	47.9	0.0
28.0	47.8	47.8	0.0
29.3	47.8	47.8	0.0
30.5	47.8	47.8	0.0
31.7	47.6	47.6	0.0
32.9	47.5	47.5	0.0
34.1	47.5	47.5	0.0
35.4	47.5	47.5	0.0
36.6	47.4	47.4	0.0
37.8	47.4	47.4	0.0
39.0	47.4	47.4	0.0
40.2	47.3	47.3	0.0
41.5	47.2	47.2	0.0
42.7	47.2	47.2	0.0
43.9	47.2	47.2	0.0
45.1	47.2	47.2	0.0
46.3	47.1	47.1	0.0
47.6	47.0	47.1	0.1
48.8	47.0	47.0	0.0
50.0	46.9	46.9	0.0
51.2	46.9	46.9	0.0
52.4	46.8	46.9	0.1
53.7	46.8	46.8	0.0
54.9	46.8	46.8	0.0
56.1	46.8	46.8	0.0
57.3	46.7	46.8	0.1
58.5	46.7	46.7	0.0
59.8	46.7	46.7	0.0
61.0	46.7	46.7	0.0
62.2	46.6	46.6	0.0
63.4	46.6	46.6	0.0
64.6	46.6	46.6	0.0
65.9	46.5	46.5	0.0
67.1	46.4	46.4	0.0
68.3	46.4	46.4	0.0
69.5	46.4	46.4	0.0
70.7	46.4	46.4	0.0
72.0	46.4	46.4	0.0
73.2	46.2	46.2	0.0
74.4	46.2	46.2	0.0
75.6	46.2	46.2	0.0
76.8	46.1	46.1	0.0
78.0	46.0	46.0	0.0
79.3	46.0	46.0	0.0
80.5	46.0	46.0	0.0
81.7	45.9	45.9	0.0
82.9	45.8	45.8	0.0
84.1	45.8	45.8	0.0
85.4	45.8	45.8	0.0
86.6	45.8	45.8	0.0
87.8	45.7	45.7	0.0
89.0	45.6	45.6	0.0
90.2	45.3	45.3	0.0
91.5	45.0	45.0	0.0
92.7	45.0	45.0	0.0
93.9	44.8	44.8	0.0
95.1	44.7	44.7	0.0
96.3	44.6	44.6	0.0
97.6	43.6	43.6	0.0
98.8	43.0	43.1	0.1
Min	43.0	43.1	0.0
Max	52.3	52.3	0.1
Mean	47.1	47.1	0.0
Median	46.9	46.9	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 59 E504ELD-J602F3ELD

Sacramento River Water Temperature at Bend Bridge - Probability of Exceedance

January			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	47.1	47.1	0.0
2.4	47.1	47.1	0.0
3.7	46.8	46.8	0.0
4.9	46.7	46.7	0.0
6.1	46.6	46.6	0.0
7.3	46.6	46.6	0.0
8.5	46.6	46.6	0.0
9.8	46.5	46.5	0.0
11.0	46.3	46.3	0.0
12.2	46.3	46.3	0.0
13.4	46.2	46.2	0.0
14.6	46.1	46.1	0.0
15.9	46.1	46.1	0.0
17.1	46.1	46.0	-0.1
18.3	46.0	46.0	0.0
19.5	46.0	46.0	0.0
20.7	45.9	45.9	0.0
22.0	45.9	45.9	0.0
23.2	45.8	45.8	0.0
24.4	45.8	45.8	0.0
25.6	45.7	45.7	0.0
26.8	45.7	45.7	0.0
28.0	45.7	45.7	0.0
29.3	45.7	45.7	0.0
30.5	45.7	45.6	-0.1
31.7	45.6	45.6	0.0
32.9	45.6	45.6	0.0
34.1	45.5	45.5	0.0
35.4	45.5	45.5	0.0
36.6	45.5	45.5	0.0
37.8	45.5	45.5	0.0
39.0	45.5	45.5	0.0
40.2	45.4	45.5	0.1
41.5	45.3	45.3	0.0
42.7	45.3	45.3	0.0
43.9	45.3	45.3	0.0
45.1	45.3	45.3	0.0
46.3	45.3	45.3	0.0
47.6	45.2	45.2	0.0
48.8	45.1	45.1	0.0
50.0	45.1	45.1	0.0
51.2	45.1	45.1	0.0
52.4	45.1	45.1	0.0
53.7	45.1	45.1	0.0
54.9	45.0	45.0	0.0
56.1	45.0	45.0	0.0
57.3	44.9	44.9	0.0
58.5	44.9	44.9	0.0
59.8	44.9	44.9	0.0
61.0	44.9	44.9	0.0
62.2	44.9	44.9	0.0
63.4	44.9	44.9	0.0
64.6	44.9	44.9	0.0
65.9	44.8	44.8	0.0
67.1	44.7	44.7	0.0
68.3	44.7	44.7	0.0
69.5	44.7	44.7	0.0
70.7	44.6	44.6	0.0
72.0	44.6	44.6	0.0
73.2	44.5	44.5	0.0
74.4	44.5	44.5	0.0
75.6	44.4	44.4	0.0
76.8	44.3	44.3	0.0
78.0	44.3	44.3	0.0
79.3	44.3	44.3	0.0
80.5	44.2	44.2	0.0
81.7	44.2	44.2	0.0
82.9	44.1	44.1	0.0
84.1	44.0	44.0	0.0
85.4	44.0	44.0	0.0
86.6	44.0	44.0	0.0
87.8	44.0	44.0	0.0
89.0	43.9	44.0	0.1
90.2	43.9	43.9	0.0
91.5	43.8	43.7	-0.1
92.7	43.7	43.6	-0.1
93.9	42.9	42.9	0.0
95.1	42.6	42.6	0.0
96.3	42.2	42.2	0.0
97.6	41.0	41.0	0.0
98.8	40.1	40.1	0.0
Min	40.1	40.1	-0.1
Max	47.1	47.1	0.1
Mean	45.0	45.0	0.0
Median	45.1	45.1	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 60 E504ELD-J602F3ELD

Sacramento River Water Temperature at Bend Bridge - Probability of Exceedance

February			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	51.3	51.3	0.0
2.4	51.0	51.0	0.0
3.7	50.8	50.8	0.0
4.9	50.4	50.4	0.0
6.1	50.0	50.0	0.0
7.3	49.9	49.9	0.0
8.5	49.9	49.9	0.0
9.8	49.9	49.9	0.0
11.0	49.9	49.8	-0.1
12.2	49.8	49.8	0.0
13.4	49.8	49.7	-0.1
14.6	49.6	49.6	0.0
15.9	49.6	49.6	0.0
17.1	49.6	49.5	-0.1
18.3	49.4	49.4	0.0
19.5	49.4	49.3	-0.1
20.7	49.3	49.3	0.0
22.0	49.3	49.2	-0.1
23.2	49.2	49.1	-0.1
24.4	49.1	49.1	0.0
25.6	49.1	49.0	-0.1
26.8	49.0	49.0	0.0
28.0	49.0	49.0	0.0
29.3	48.9	48.9	0.0
30.5	48.9	48.9	0.0
31.7	48.9	48.9	0.0
32.9	48.9	48.9	0.0
34.1	48.9	48.9	0.0
35.4	48.8	48.9	0.1
36.6	48.8	48.8	0.0
37.8	48.8	48.8	0.0
39.0	48.7	48.6	-0.1
40.2	48.6	48.6	0.0
41.5	48.6	48.6	0.0
42.7	48.5	48.5	0.0
43.9	48.5	48.5	0.0
45.1	48.4	48.4	0.0
46.3	48.3	48.3	0.0
47.6	48.3	48.3	0.0
48.8	48.2	48.2	0.0
50.0	48.2	48.2	0.0
51.2	48.2	48.2	0.0
52.4	48.1	48.1	0.0
53.7	48.1	48.1	0.0
54.9	48.0	48.0	0.0
56.1	48.0	48.0	0.0
57.3	48.0	48.0	0.0
58.5	47.9	47.9	0.0
59.8	47.8	47.8	0.0
61.0	47.6	47.6	0.0
62.2	47.6	47.6	0.0
63.4	47.6	47.6	0.0
64.6	47.6	47.6	0.0
65.9	47.4	47.4	0.0
67.1	47.4	47.4	0.0
68.3	47.4	47.4	0.0
69.5	47.4	47.4	0.0
70.7	47.3	47.3	0.0
72.0	47.3	47.3	0.0
73.2	47.3	47.3	0.0
74.4	47.3	47.3	0.0
75.6	47.3	47.2	-0.1
76.8	47.2	47.2	0.0
78.0	47.2	47.2	0.0
79.3	47.0	47.0	0.0
80.5	47.0	47.0	0.0
81.7	47.0	47.0	0.0
82.9	46.9	46.9	0.0
84.1	46.7	46.7	0.0
85.4	46.6	46.6	0.0
86.6	46.5	46.6	0.1
87.8	46.5	46.5	0.0
89.0	46.5	46.5	0.0
90.2	46.1	46.1	0.0
91.5	46.0	46.0	0.0
92.7	45.9	45.9	0.0
93.9	45.8	45.8	0.0
95.1	45.6	45.6	0.0
96.3	45.5	45.5	0.0
97.6	44.5	44.5	0.0
98.8	44.2	44.2	0.0
Min	44.2	44.2	-0.1
Max	51.3	51.3	0.1
Mean	48.1	48.1	0.0
Median	48.2	48.2	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 61 E504ELD-J602F3ELD

Sacramento River Water Temperature at Bend Bridge - Probability of Exceedance

March			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	56.8	56.8	0.0
2.4	56.5	56.5	0.0
3.7	55.0	55.0	0.0
4.9	55.0	55.0	0.0
6.1	54.7	54.7	0.0
7.3	54.5	54.5	0.0
8.5	54.4	54.4	0.0
9.8	54.0	54.0	0.0
11.0	54.0	54.0	0.0
12.2	53.9	53.9	0.0
13.4	53.8	53.7	-0.1
14.6	53.7	53.7	0.0
15.9	53.6	53.6	0.0
17.1	53.5	53.5	0.0
18.3	53.5	53.5	0.0
19.5	53.4	53.4	0.0
20.7	53.4	53.4	0.0
22.0	53.4	53.4	0.0
23.2	53.3	53.2	-0.1
24.4	53.2	53.2	0.0
25.6	53.2	53.2	0.0
26.8	53.2	53.1	-0.1
28.0	53.1	53.1	0.0
29.3	53.1	53.1	0.0
30.5	53.0	53.1	0.1
31.7	53.0	53.0	0.0
32.9	52.8	52.8	0.0
34.1	52.6	52.6	0.0
35.4	52.6	52.6	0.0
36.6	52.6	52.6	0.0
37.8	52.6	52.6	0.0
39.0	52.6	52.6	0.0
40.2	52.5	52.5	0.0
41.5	52.5	52.5	0.0
42.7	52.5	52.5	0.0
43.9	52.4	52.4	0.0
45.1	52.3	52.4	0.1
46.3	52.3	52.3	0.0
47.6	52.3	52.3	0.0
48.8	52.3	52.2	-0.1
50.0	52.3	52.2	-0.1
51.2	52.2	52.2	0.0
52.4	52.1	52.1	0.0
53.7	52.1	52.1	0.0
54.9	52.1	52.1	0.0
56.1	52.1	52.0	-0.1
57.3	52.0	52.0	0.0
58.5	52.0	51.9	-0.1
59.8	51.9	51.9	0.0
61.0	51.8	51.8	0.0
62.2	51.7	51.7	0.0
63.4	51.7	51.7	0.0
64.6	51.7	51.7	0.0
65.9	51.7	51.7	0.0
67.1	51.7	51.7	0.0
68.3	51.5	51.5	0.0
69.5	51.5	51.4	-0.1
70.7	51.4	51.4	0.0
72.0	51.1	51.1	0.0
73.2	51.0	51.0	0.0
74.4	50.8	50.8	0.0
75.6	50.8	50.8	0.0
76.8	50.7	50.7	0.0
78.0	50.7	50.7	0.0
79.3	50.7	50.7	0.0
80.5	50.7	50.7	0.0
81.7	50.7	50.7	0.0
82.9	50.6	50.6	0.0
84.1	50.5	50.5	0.0
85.4	50.5	50.5	0.0
86.6	50.5	50.5	0.0
87.8	50.4	50.4	0.0
89.0	50.4	50.4	0.0
90.2	50.2	50.2	0.0
91.5	50.2	50.2	0.0
92.7	50.1	50.1	0.0
93.9	50.0	50.0	0.0
95.1	49.6	49.6	0.0
96.3	49.3	49.3	0.0
97.6	48.9	48.9	0.0
98.8	48.8	48.8	0.0
Min	48.8	48.8	-0.1
Max	56.8	56.8	0.1
Mean	52.2	52.2	0.0
Median	52.3	52.2	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 62 E504ELD-J602F3ELD

Sacramento River Water Temperature at Bend Bridge - Probability of Exceedance

April			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	57.3	57.3	0.0
2.4	56.7	56.7	0.0
3.7	56.5	56.7	0.2
4.9	56.4	56.5	0.1
6.1	56.4	56.4	0.0
7.3	56.2	56.2	0.0
8.5	56.2	56.2	0.0
9.8	56.2	56.2	0.0
11.0	56.2	56.2	0.0
12.2	55.7	55.7	0.0
13.4	55.7	55.7	0.0
14.6	55.7	55.7	0.0
15.9	55.5	55.5	0.0
17.1	55.5	55.5	0.0
18.3	55.5	55.5	0.0
19.5	55.5	55.5	0.0
20.7	55.3	55.3	0.0
22.0	55.3	55.3	0.0
23.2	55.3	55.3	0.0
24.4	55.3	55.3	0.0
25.6	55.3	55.3	0.0
26.8	55.3	55.3	0.0
28.0	55.2	55.2	0.0
29.3	55.2	55.2	0.0
30.5	55.1	55.1	0.0
31.7	54.9	54.9	0.0
32.9	54.9	54.9	0.0
34.1	54.9	54.9	0.0
35.4	54.9	54.9	0.0
36.6	54.9	54.8	-0.1
37.8	54.9	54.8	-0.1
39.0	54.8	54.8	0.0
40.2	54.8	54.8	0.0
41.5	54.8	54.7	-0.1
42.7	54.7	54.7	0.0
43.9	54.7	54.6	-0.1
45.1	54.6	54.6	0.0
46.3	54.6	54.6	0.0
47.6	54.6	54.5	-0.1
48.8	54.4	54.4	0.0
50.0	54.4	54.4	0.0
51.2	54.4	54.4	0.0
52.4	54.3	54.3	0.0
53.7	54.2	54.2	0.0
54.9	54.1	54.1	0.0
56.1	54.1	54.1	0.0
57.3	54.0	54.0	0.0
58.5	53.8	53.8	0.0
59.8	53.8	53.8	0.0
61.0	53.8	53.8	0.0
62.2	53.8	53.7	-0.1
63.4	53.7	53.7	0.0
64.6	53.7	53.7	0.0
65.9	53.7	53.7	0.0
67.1	53.6	53.7	0.1
68.3	53.5	53.5	0.0
69.5	53.4	53.4	0.0
70.7	53.3	53.3	0.0
72.0	53.3	53.3	0.0
73.2	53.2	53.3	0.1
74.4	53.2	53.2	0.0
75.6	53.2	53.2	0.0
76.8	53.1	53.1	0.0
78.0	53.1	53.0	-0.1
79.3	53.0	53.0	0.0
80.5	53.0	52.9	-0.1
81.7	52.9	52.9	0.0
82.9	52.8	52.8	0.0
84.1	52.8	52.8	0.0
85.4	52.8	52.8	0.0
86.6	52.8	52.8	0.0
87.8	52.6	52.6	0.0
89.0	52.5	52.5	0.0
90.2	52.5	52.5	0.0
91.5	52.4	52.4	0.0
92.7	52.2	52.2	0.0
93.9	52.2	52.2	0.0
95.1	51.7	51.7	0.0
96.3	51.2	51.2	0.0
97.6	51.1	51.1	0.0
98.8	51.1	51.1	0.0
Min	51.1	51.1	-0.1
Max	57.3	57.3	0.2
Mean	54.2	54.2	0.0
Median	54.4	54.4	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 63 E504ELD-J602F3ELD

Sacramento River Water Temperature at Bend Bridge - Probability of Exceedance

May			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	60.7	60.7	0.0
2.4	60.1	60.1	0.0
3.7	59.2	59.2	0.0
4.9	58.9	58.9	0.0
6.1	58.7	58.7	0.0
7.3	58.7	58.7	0.0
8.5	58.4	58.5	0.1
9.8	58.4	58.1	-0.3
11.0	58.1	57.7	-0.4
12.2	57.7	57.6	-0.1
13.4	57.6	57.6	0.0
14.6	57.5	57.4	-0.1
15.9	57.1	57.1	0.0
17.1	57.1	57.0	-0.1
18.3	57.1	57.0	-0.1
19.5	57.0	56.8	-0.2
20.7	56.9	56.8	-0.1
22.0	56.8	56.7	-0.1
23.2	56.8	56.7	-0.1
24.4	56.7	56.7	0.0
25.6	56.7	56.6	-0.1
26.8	56.6	56.6	0.0
28.0	56.6	56.5	-0.1
29.3	56.5	56.5	0.0
30.5	56.5	56.5	0.0
31.7	56.4	56.4	0.0
32.9	56.2	56.2	0.0
34.1	56.2	56.2	0.0
35.4	56.2	56.2	0.0
36.6	56.1	56.1	0.0
37.8	56.1	56.1	0.0
39.0	56.1	56.1	0.0
40.2	56.0	56.1	0.1
41.5	55.9	56.0	0.1
42.7	55.9	55.9	0.0
43.9	55.9	55.9	0.0
45.1	55.9	55.9	0.0
46.3	55.8	55.8	0.0
47.6	55.8	55.7	-0.1
48.8	55.7	55.7	0.0
50.0	55.6	55.6	0.0
51.2	55.5	55.5	0.0
52.4	55.5	55.5	0.0
53.7	55.4	55.4	0.0
54.9	55.3	55.3	0.0
56.1	55.3	55.3	0.0
57.3	55.3	55.3	0.0
58.5	55.3	55.3	0.0
59.8	55.3	55.3	0.0
61.0	55.2	55.2	0.0
62.2	55.2	55.2	0.0
63.4	55.2	55.2	0.0
64.6	55.2	55.2	0.0
65.9	55.1	55.2	0.1
67.1	55.0	55.1	0.1
68.3	54.9	55.0	0.1
69.5	54.9	54.9	0.0
70.7	54.9	54.9	0.0
72.0	54.8	54.8	0.0
73.2	54.8	54.8	0.0
74.4	54.8	54.8	0.0
75.6	54.8	54.8	0.0
76.8	54.7	54.7	0.0
78.0	54.6	54.6	0.0
79.3	54.6	54.6	0.0
80.5	54.6	54.6	0.0
81.7	54.6	54.6	0.0
82.9	54.5	54.5	0.0
84.1	54.5	54.5	0.0
85.4	54.4	54.4	0.0
86.6	54.4	54.4	0.0
87.8	54.2	54.2	0.0
89.0	54.2	54.2	0.0
90.2	54.2	54.2	0.0
91.5	54.1	54.1	0.0
92.7	54.1	54.1	0.0
93.9	54.1	54.1	0.0
95.1	53.8	53.9	0.1
96.3	53.7	53.8	0.1
97.6	53.3	53.3	0.0
98.8	52.8	52.8	0.0
Min	52.8	52.8	-0.4
Max	60.7	60.7	0.1
Mean	55.9	55.9	0.0
Median	55.6	55.6	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		98.8
X > 0.30			0.0
X < -0.30			1.2
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**-1.2**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		95.0
X > 0.30			0.0
X < -0.30			5.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**-5.0**

Table 64 E504ELD-J602F3ELD

Sacramento River Water Temperature at Bend Bridge - Probability of Exceedance

June			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	58.4	58.6	0.2
2.4	57.6	57.6	0.0
3.7	57.6	57.6	0.0
4.9	57.6	57.6	0.0
6.1	57.4	57.6	0.2
7.3	57.4	57.4	0.0
8.5	57.4	57.4	0.0
9.8	57.0	57.1	0.1
11.0	57.0	57.0	0.0
12.2	56.9	57.0	0.1
13.4	56.8	57.0	0.2
14.6	56.7	56.8	0.1
15.9	56.7	56.7	0.0
17.1	56.7	56.7	0.0
18.3	56.5	56.5	0.0
19.5	56.5	56.5	0.0
20.7	56.3	56.2	-0.1
22.0	56.3	56.2	-0.1
23.2	56.2	56.2	0.0
24.4	56.1	56.1	0.0
25.6	56.0	56.1	0.1
26.8	56.0	56.0	0.0
28.0	56.0	56.0	0.0
29.3	55.9	56.0	0.1
30.5	55.9	55.9	0.0
31.7	55.8	55.8	0.0
32.9	55.6	55.8	0.2
34.1	55.6	55.6	0.0
35.4	55.6	55.6	0.0
36.6	55.5	55.6	0.1
37.8	55.3	55.5	0.2
39.0	55.3	55.3	0.0
40.2	55.3	55.3	0.0
41.5	55.2	55.2	0.0
42.7	55.2	55.2	0.0
43.9	55.2	55.1	-0.1
45.1	55.2	55.1	-0.1
46.3	55.1	55.1	0.0
47.6	55.1	55.0	-0.1
48.8	55.1	55.0	-0.1
50.0	55.0	55.0	0.0
51.2	55.0	54.9	-0.1
52.4	54.9	54.9	0.0
53.7	54.9	54.8	-0.1
54.9	54.9	54.8	-0.1
56.1	54.8	54.8	0.0
57.3	54.7	54.8	0.1
58.5	54.7	54.7	0.0
59.8	54.6	54.6	0.0
61.0	54.5	54.5	0.0
62.2	54.4	54.5	0.1
63.4	54.4	54.5	0.1
64.6	54.3	54.5	0.2
65.9	54.3	54.4	0.1
67.1	54.3	54.3	0.0
68.3	54.3	54.3	0.0
69.5	54.2	54.3	0.1
70.7	54.2	54.3	0.1
72.0	54.2	54.2	0.0
73.2	54.2	54.2	0.0
74.4	54.2	54.2	0.0
75.6	54.2	54.2	0.0
76.8	54.2	54.2	0.0
78.0	54.1	54.2	0.1
79.3	54.1	54.1	0.0
80.5	53.9	54.1	0.2
81.7	53.9	53.9	0.0
82.9	53.9	53.9	0.0
84.1	53.7	53.7	0.0
85.4	53.6	53.6	0.0
86.6	53.5	53.5	0.0
87.8	53.3	53.5	0.2
89.0	53.3	53.4	0.1
90.2	53.1	53.3	0.2
91.5	53.1	53.2	0.1
92.7	52.9	53.1	0.2
93.9	52.9	52.9	0.0
95.1	52.7	52.7	0.0
96.3	52.4	52.4	0.0
97.6	52.4	52.4	0.0
98.8	52.2	52.2	0.0
Min	52.2	52.2	-0.1
Max	58.4	58.6	0.2
Mean	55.1	55.1	0.0
Median	55.0	55.0	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 65 E504ELD-J602F3ELD

Sacramento River Water Temperature at Bend Bridge - Probability of Exceedance

July			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	63.5	63.5	0.0
2.4	62.3	63.0	0.7
3.7	62.1	62.7	0.6
4.9	61.0	61.2	0.2
6.1	61.0	60.8	-0.2
7.3	59.5	59.5	0.0
8.5	59.4	59.4	0.0
9.8	58.9	58.9	0.0
11.0	57.8	58.1	0.3
12.2	57.2	57.1	-0.1
13.4	57.1	57.0	-0.1
14.6	57.0	57.0	0.0
15.9	57.0	57.0	0.0
17.1	57.0	57.0	0.0
18.3	56.9	56.9	0.0
19.5	56.8	56.8	0.0
20.7	56.8	56.8	0.0
22.0	56.7	56.7	0.0
23.2	56.6	56.7	0.1
24.4	56.6	56.6	0.0
25.6	56.6	56.6	0.0
26.8	56.4	56.4	0.0
28.0	56.4	56.4	0.0
29.3	56.4	56.4	0.0
30.5	56.4	56.4	0.0
31.7	56.3	56.3	0.0
32.9	56.3	56.3	0.0
34.1	56.2	56.3	0.1
35.4	56.2	56.2	0.0
36.6	56.2	56.2	0.0
37.8	56.2	56.2	0.0
39.0	56.2	56.2	0.0
40.2	56.0	56.2	0.2
41.5	56.0	56.0	0.0
42.7	55.9	56.0	0.1
43.9	55.9	55.9	0.0
45.1	55.7	55.9	0.2
46.3	55.7	55.8	0.1
47.6	55.7	55.7	0.0
48.8	55.7	55.6	-0.1
50.0	55.6	55.6	0.0
51.2	55.6	55.6	0.0
52.4	55.6	55.6	0.0
53.7	55.6	55.6	0.0
54.9	55.4	55.6	0.2
56.1	55.4	55.5	0.1
57.3	55.4	55.4	0.0
58.5	55.4	55.4	0.0
59.8	55.3	55.4	0.1
61.0	55.3	55.4	0.1
62.2	55.3	55.4	0.1
63.4	55.3	55.3	0.0
64.6	55.2	55.3	0.1
65.9	55.2	55.3	0.1
67.1	55.2	55.1	-0.1
68.3	55.1	55.1	0.0
69.5	55.0	55.1	0.1
70.7	55.0	55.0	0.0
72.0	55.0	55.0	0.0
73.2	54.9	55.0	0.1
74.4	54.7	55.0	0.3
75.6	54.7	54.9	0.2
76.8	54.7	54.7	0.0
78.0	54.7	54.7	0.0
79.3	54.4	54.4	0.0
80.5	54.4	54.4	0.0
81.7	54.3	54.3	0.0
82.9	54.3	54.3	0.0
84.1	54.3	54.3	0.0
85.4	54.3	54.3	0.0
86.6	54.3	54.3	0.0
87.8	54.2	54.2	0.0
89.0	54.2	54.2	0.0
90.2	54.2	54.2	0.0
91.5	53.9	53.9	0.0
92.7	53.9	53.9	0.0
93.9	53.9	53.9	0.0
95.1	53.8	53.8	0.0
96.3	53.7	53.7	0.0
97.6	53.5	53.5	0.0
98.8	53.1	53.1	0.0
Min	53.1	53.1	-0.2
Max	63.5	63.5	0.7
Mean	56.0	56.1	0.0
Median	55.6	55.6	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		97.5
X > 0.30			2.5
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**2.5**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		90.0
X > 0.30			10.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**10.0**

Table 66 E504ELD-J602F3ELD

Sacramento River Water Temperature at Bend Bridge - Probability of Exceedance

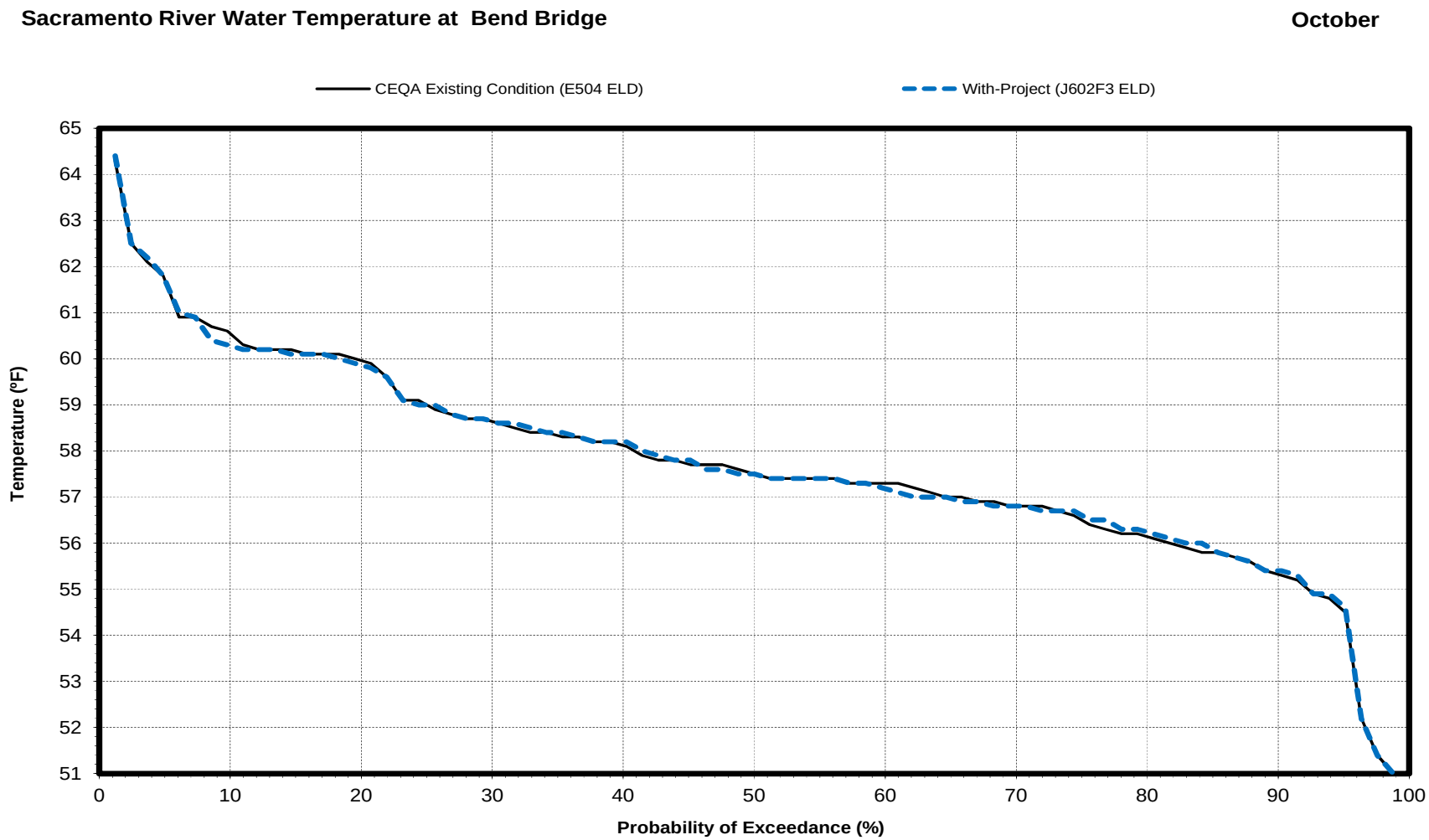
August			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	67.5	67.5	0.0
2.4	67.1	67.4	0.3
3.7	67.1	66.9	-0.2
4.9	66.7	66.7	0.0
6.1	64.5	64.6	0.1
7.3	64.2	64.2	0.0
8.5	63.6	63.9	0.3
9.8	61.0	60.7	-0.3
11.0	60.4	60.4	0.0
12.2	59.9	59.9	0.0
13.4	59.4	59.1	-0.3
14.6	59.1	59.1	0.0
15.9	58.9	58.8	-0.1
17.1	58.8	58.6	-0.2
18.3	58.8	58.5	-0.3
19.5	58.7	58.4	-0.3
20.7	58.6	58.4	-0.2
22.0	58.5	58.4	-0.1
23.2	58.4	58.4	0.0
24.4	58.2	58.2	0.0
25.6	58.1	58.0	-0.1
26.8	58.1	58.0	-0.1
28.0	58.0	57.9	-0.1
29.3	58.0	57.9	-0.1
30.5	57.9	57.9	0.0
31.7	57.9	57.9	0.0
32.9	57.8	57.8	0.0
34.1	57.8	57.8	0.0
35.4	57.8	57.7	-0.1
36.6	57.7	57.7	0.0
37.8	57.7	57.5	-0.2
39.0	57.6	57.5	-0.1
40.2	57.5	57.4	-0.1
41.5	57.5	57.4	-0.1
42.7	57.5	57.4	-0.1
43.9	57.4	57.4	0.0
45.1	57.3	57.3	0.0
46.3	57.3	57.2	-0.1
47.6	57.2	57.2	0.0
48.8	57.2	57.2	0.0
50.0	57.2	57.2	0.0
51.2	57.1	57.2	0.1
52.4	57.1	57.2	0.1
53.7	57.0	57.1	0.1
54.9	57.0	57.0	0.0
56.1	57.0	57.0	0.0
57.3	57.0	57.0	0.0
58.5	56.9	56.9	0.0
59.8	56.9	56.9	0.0
61.0	56.9	56.9	0.0
62.2	56.9	56.8	-0.1
63.4	56.8	56.8	0.0
64.6	56.8	56.8	0.0
65.9	56.8	56.7	-0.1
67.1	56.8	56.6	-0.2
68.3	56.5	56.5	0.0
69.5	56.5	56.5	0.0
70.7	56.4	56.5	0.1
72.0	56.3	56.4	0.1
73.2	56.3	56.3	0.0
74.4	56.3	56.3	0.0
75.6	56.0	56.2	0.2
76.8	56.0	56.0	0.0
78.0	55.9	55.9	0.0
79.3	55.9	55.9	0.0
80.5	55.9	55.8	-0.1
81.7	55.8	55.8	0.0
82.9	55.7	55.7	0.0
84.1	55.7	55.6	-0.1
85.4	55.6	55.5	-0.1
86.6	55.5	55.4	-0.1
87.8	55.3	55.3	0.0
89.0	55.2	55.2	0.0
90.2	55.2	55.2	0.0
91.5	55.0	55.0	0.0
92.7	54.9	55.0	0.1
93.9	54.8	54.9	0.1
95.1	54.8	54.8	0.0
96.3	54.7	54.8	0.1
97.6	54.6	54.6	0.0
98.8	54.4	54.4	0.0
Min	54.4	54.4	-0.3
Max	67.5	67.5	0.3
Mean	57.8	57.8	0.0
Median	57.2	57.2	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 67 E504ELD-J602F3ELD

Sacramento River Water Temperature at Bend Bridge - Probability of Exceedance

September			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	67.8	67.9	0.1
2.4	66.6	66.6	0.0
3.7	66.2	66.2	0.0
4.9	66.2	65.8	-0.4
6.1	65.6	65.6	0.0
7.3	65.6	65.6	0.0
8.5	64.1	64.0	-0.1
9.8	63.7	63.7	0.0
11.0	63.7	63.6	-0.1
12.2	63.6	63.5	-0.1
13.4	63.3	63.4	0.1
14.6	62.7	62.6	-0.1
15.9	61.8	61.8	0.0
17.1	61.8	61.8	0.0
18.3	61.6	61.5	-0.1
19.5	61.4	61.4	0.0
20.7	61.3	61.4	0.1
22.0	60.7	60.9	0.2
23.2	60.6	60.7	0.1
24.4	60.6	60.5	-0.1
25.6	60.5	60.5	0.0
26.8	60.4	60.4	0.0
28.0	60.1	60.3	0.2
29.3	60.0	60.1	0.1
30.5	59.9	60.0	0.1
31.7	59.9	59.9	0.0
32.9	59.8	59.7	-0.1
34.1	59.8	59.6	-0.2
35.4	59.6	59.6	0.0
36.6	59.6	59.5	-0.1
37.8	59.4	59.4	0.0
39.0	59.4	59.4	0.0
40.2	59.3	59.3	0.0
41.5	58.8	58.8	0.0
42.7	58.8	58.8	0.0
43.9	58.7	58.7	0.0
45.1	58.7	58.5	-0.2
46.3	58.5	58.5	0.0
47.6	58.1	58.0	-0.1
48.8	58.1	57.9	-0.2
50.0	58.0	57.7	-0.3
51.2	58.0	57.7	-0.3
52.4	57.7	57.7	0.0
53.7	57.6	57.6	0.0
54.9	57.4	57.4	0.0
56.1	57.2	57.2	0.0
57.3	57.2	57.2	0.0
58.5	57.2	57.2	0.0
59.8	57.1	57.1	0.0
61.0	57.0	57.1	0.1
62.2	56.9	57.1	0.2
63.4	56.9	56.8	-0.1
64.6	56.9	56.8	-0.1
65.9	56.8	56.8	0.0
67.1	56.7	56.7	0.0
68.3	56.7	56.7	0.0
69.5	56.7	56.7	0.0
70.7	56.7	56.7	0.0
72.0	56.6	56.7	0.1
73.2	56.5	56.5	0.0
74.4	56.4	55.8	-0.6
75.6	55.9	55.8	-0.1
76.8	55.8	55.8	0.0
78.0	55.8	55.7	-0.1
79.3	55.7	55.7	0.0
80.5	55.6	55.6	0.0
81.7	55.5	55.6	0.1
82.9	55.4	55.5	0.1
84.1	55.4	55.4	0.0
85.4	55.3	55.3	0.0
86.6	55.3	55.3	0.0
87.8	55.3	55.3	0.0
89.0	55.2	55.2	0.0
90.2	55.0	55.0	0.0
91.5	54.6	54.6	0.0
92.7	54.4	54.4	0.0
93.9	54.1	54.1	0.0
95.1	54.0	54.0	0.0
96.3	54.0	54.0	0.0
97.6	52.4	52.4	0.0
98.8	51.4	51.4	0.0
Min	51.4	51.4	-0.6
Max	67.8	67.9	0.2
Mean	58.6	58.6	0.0
Median	58.0	57.7	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		97.5
X > 0.30			0.0
X < -0.30			2.5
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**-2.5**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		95.0
X > 0.30			0.0
X < -0.30			5.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**-5.0**

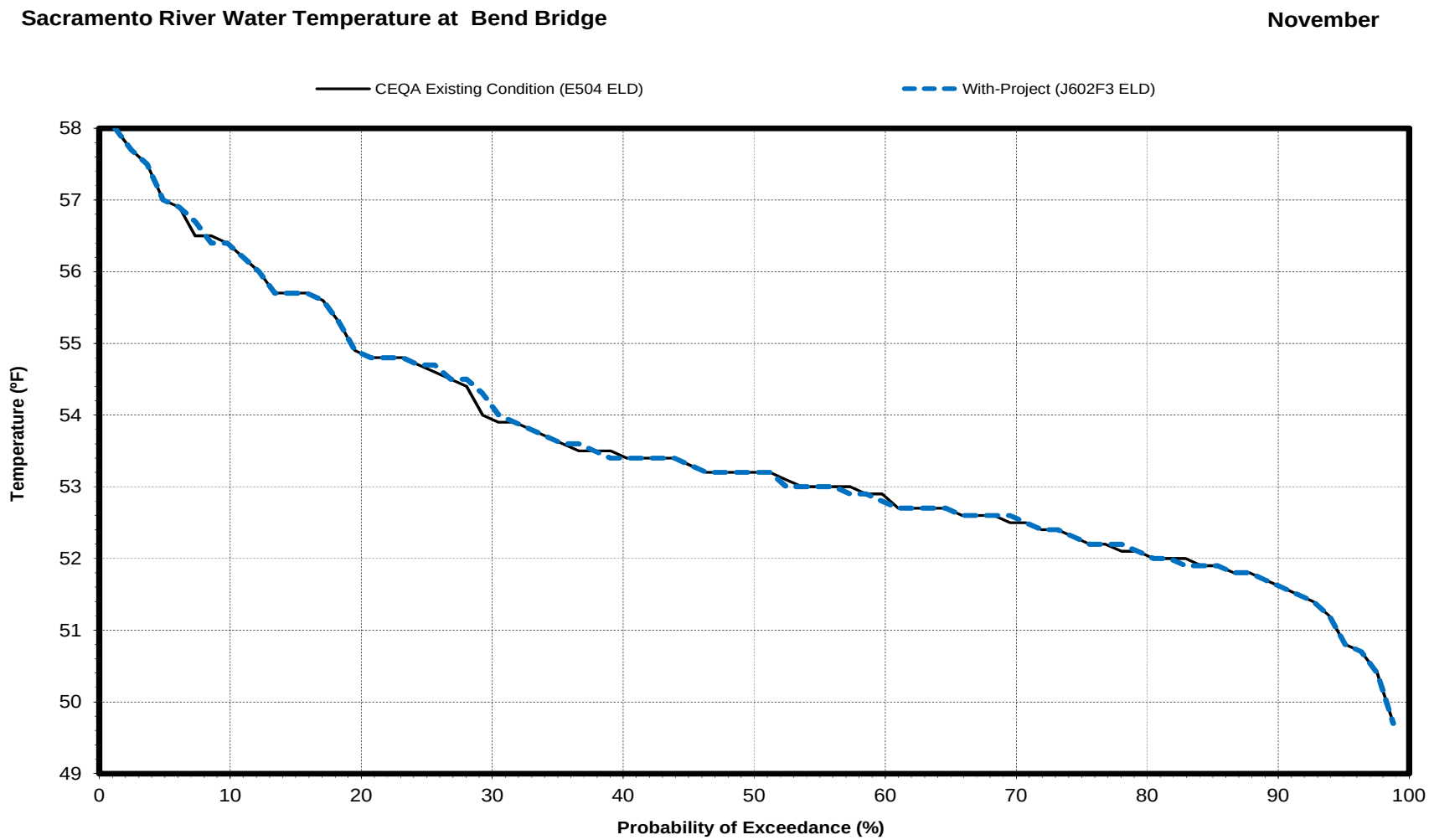
Figure 52 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

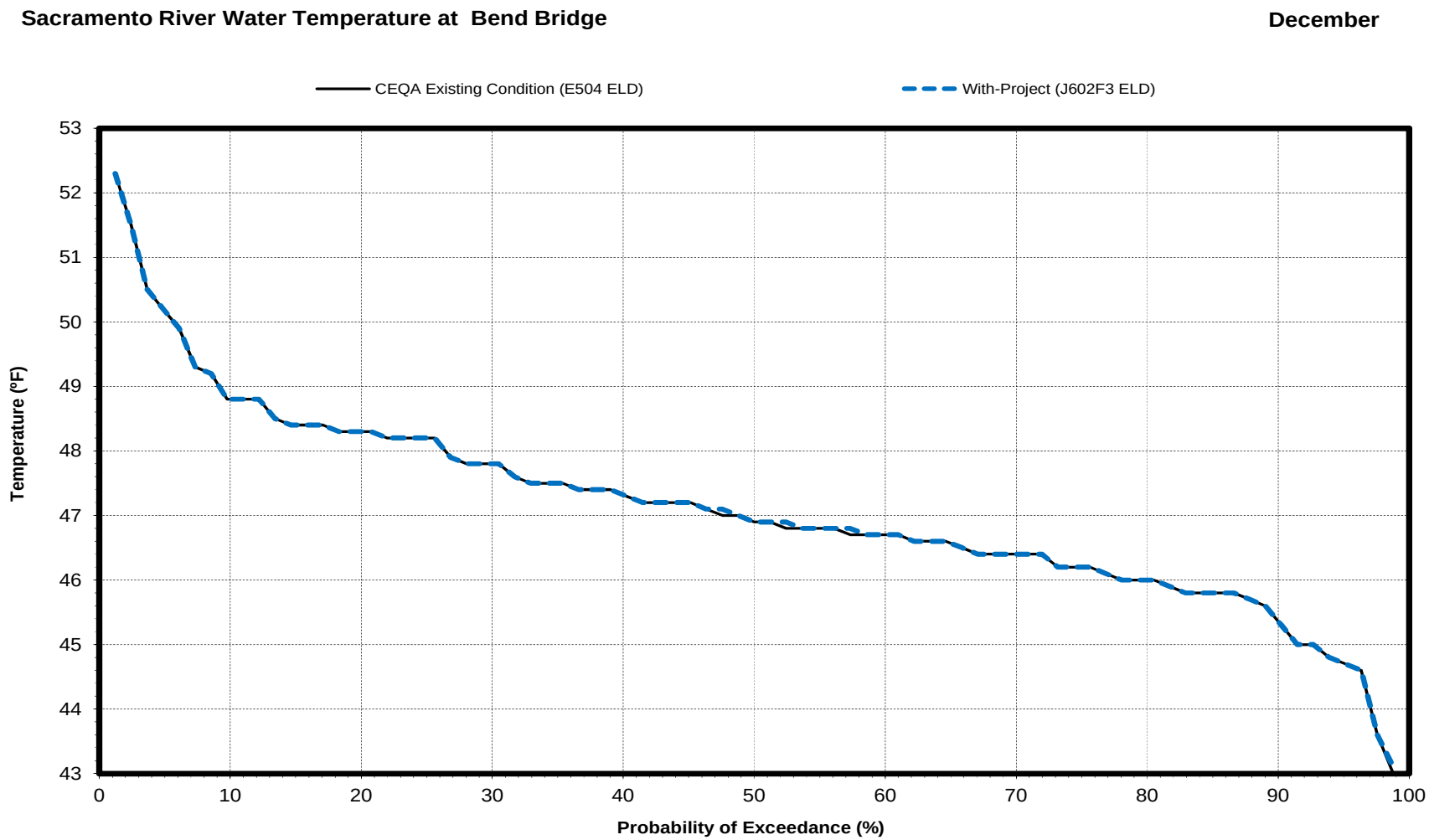
Figure 53 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

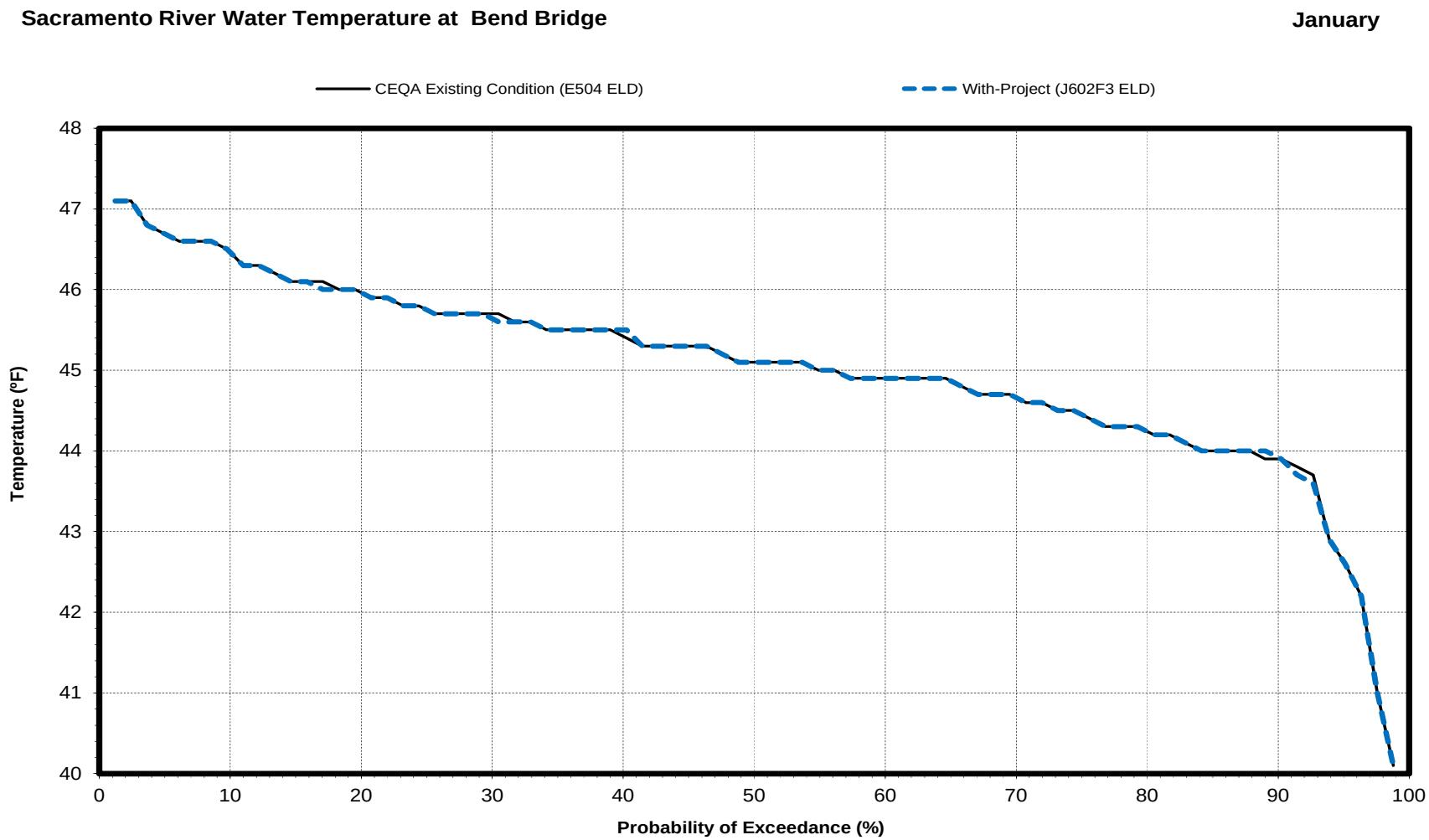
Figure 54 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

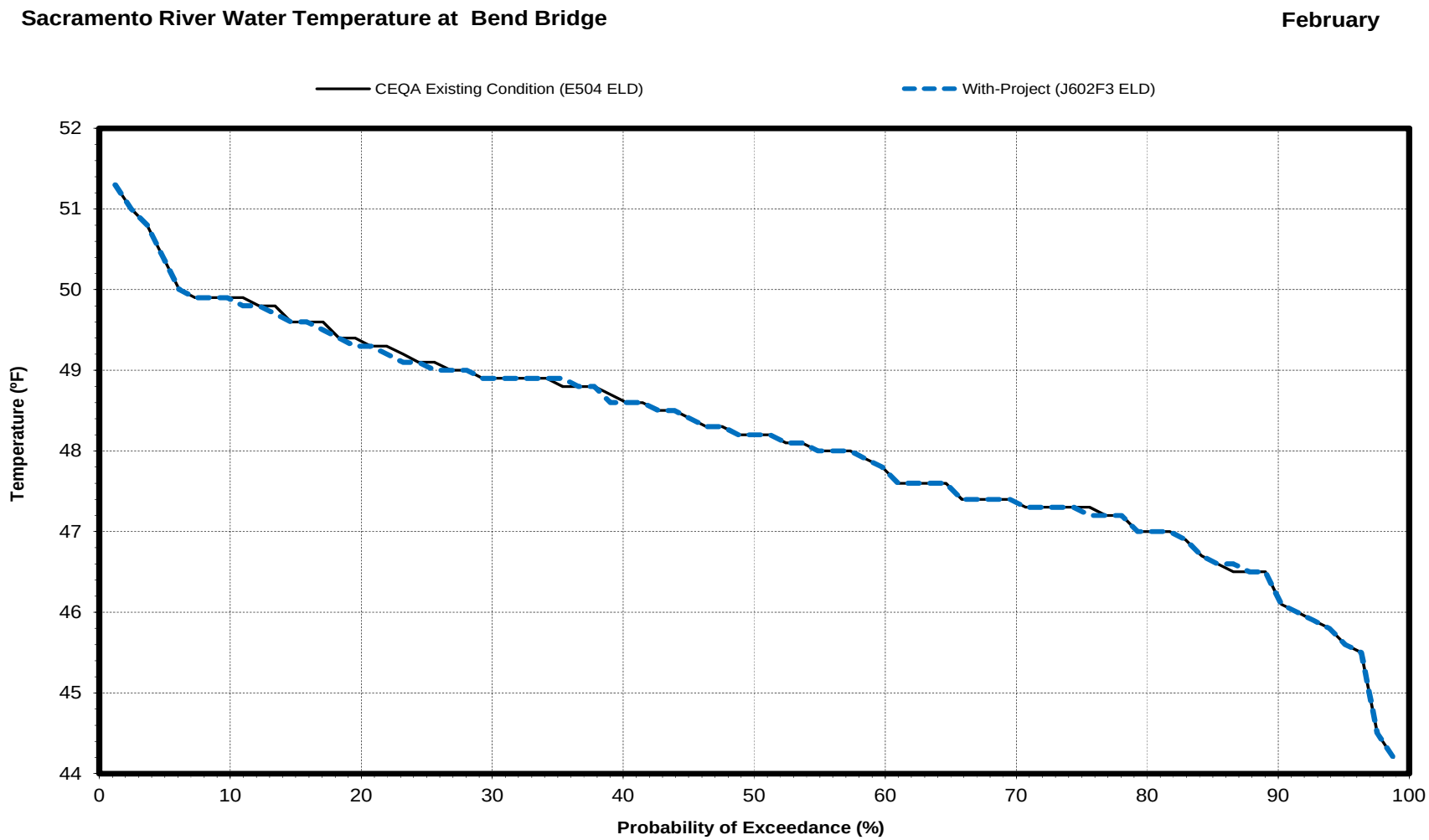
Figure 55 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

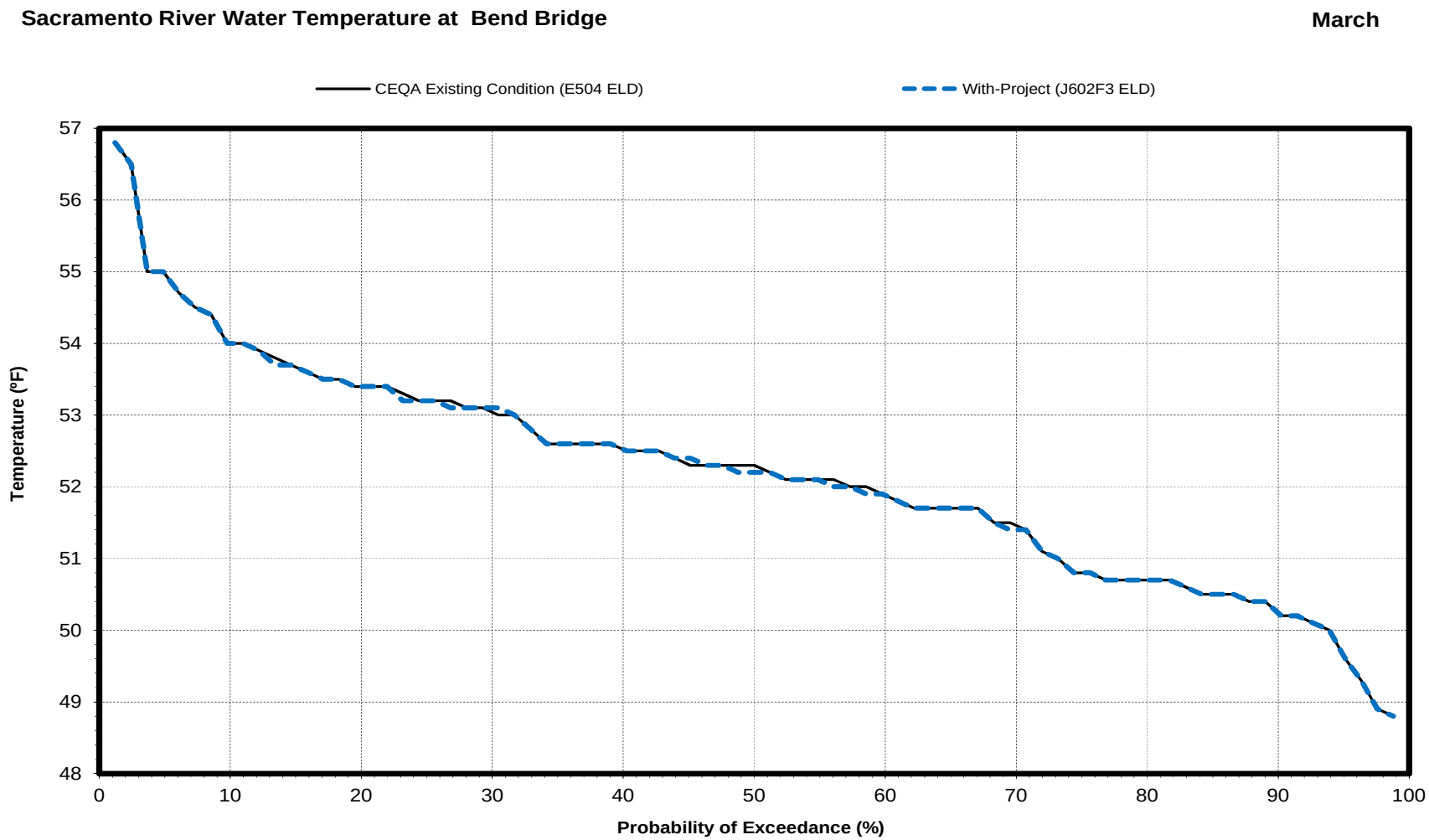
Figure 56 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

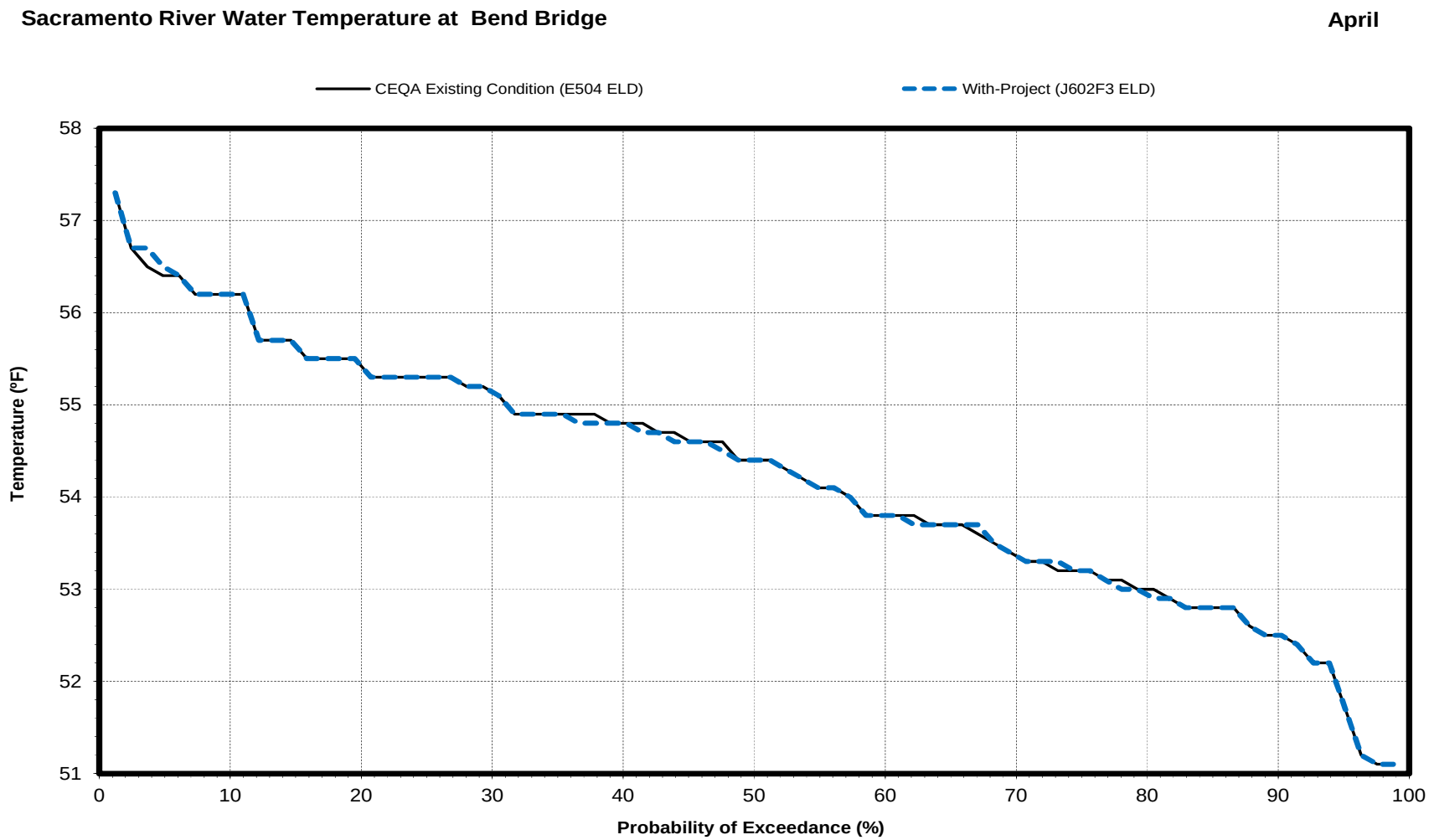
Figure 57 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

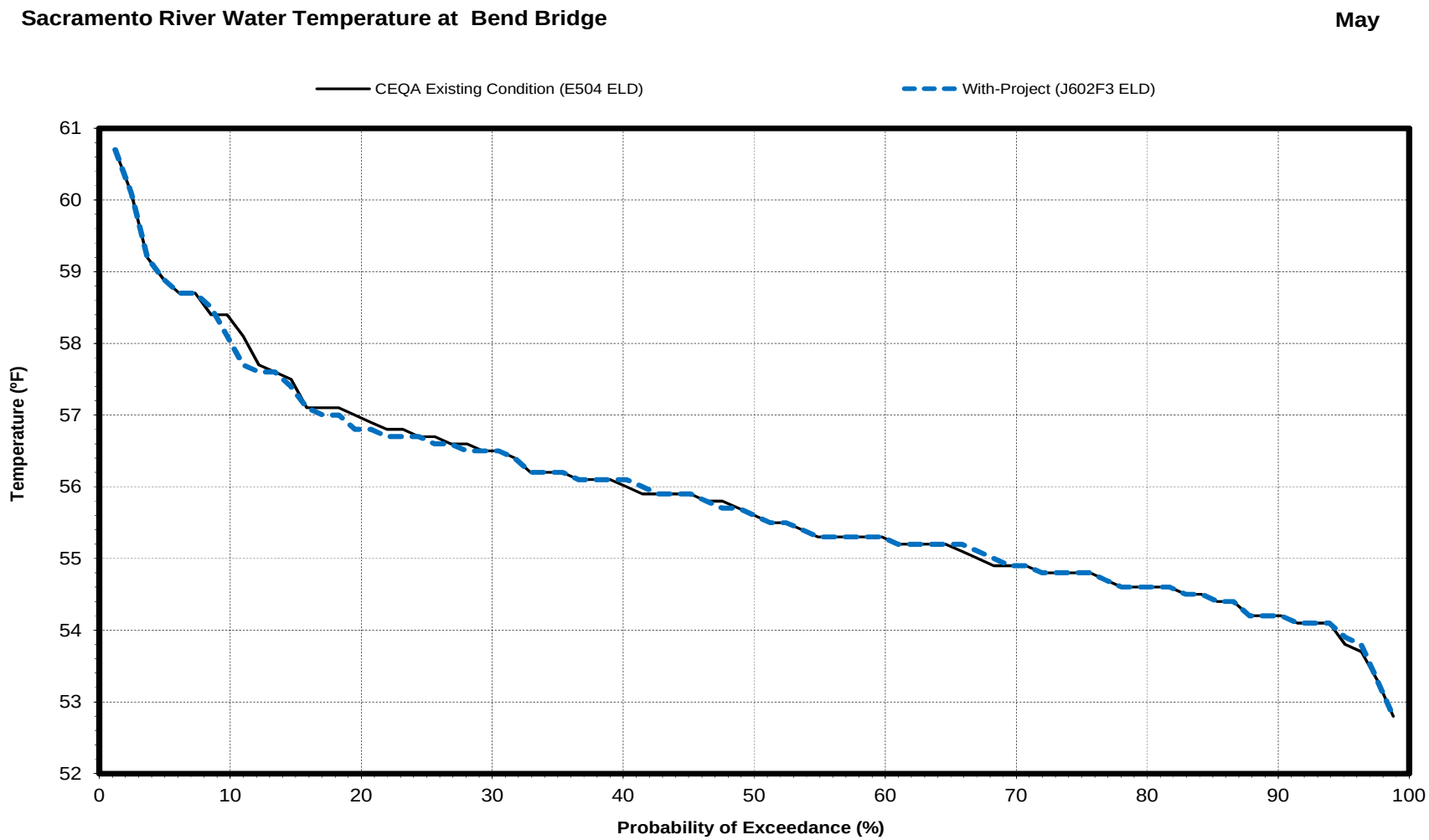
Figure 58 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

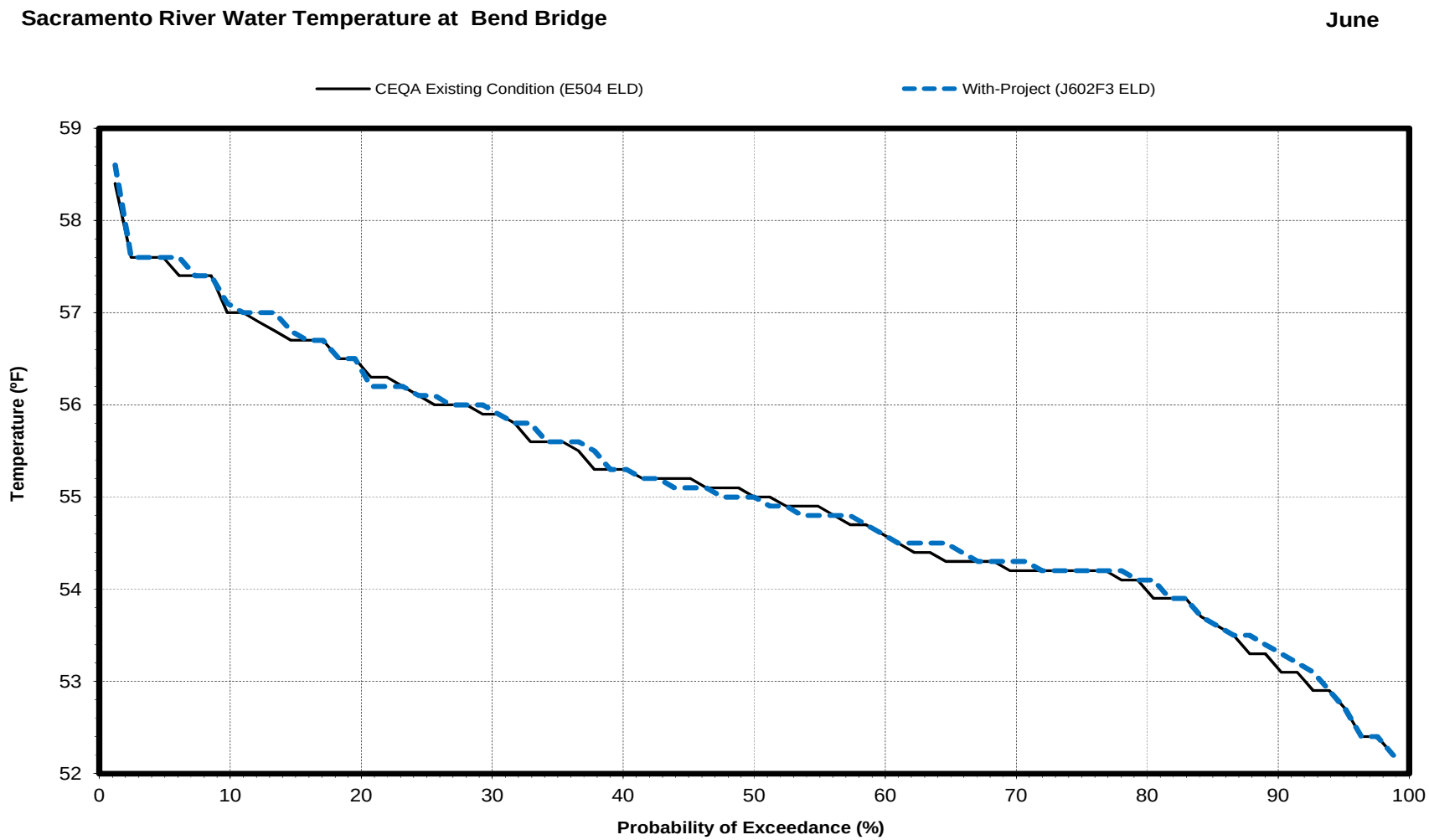
Figure 59 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

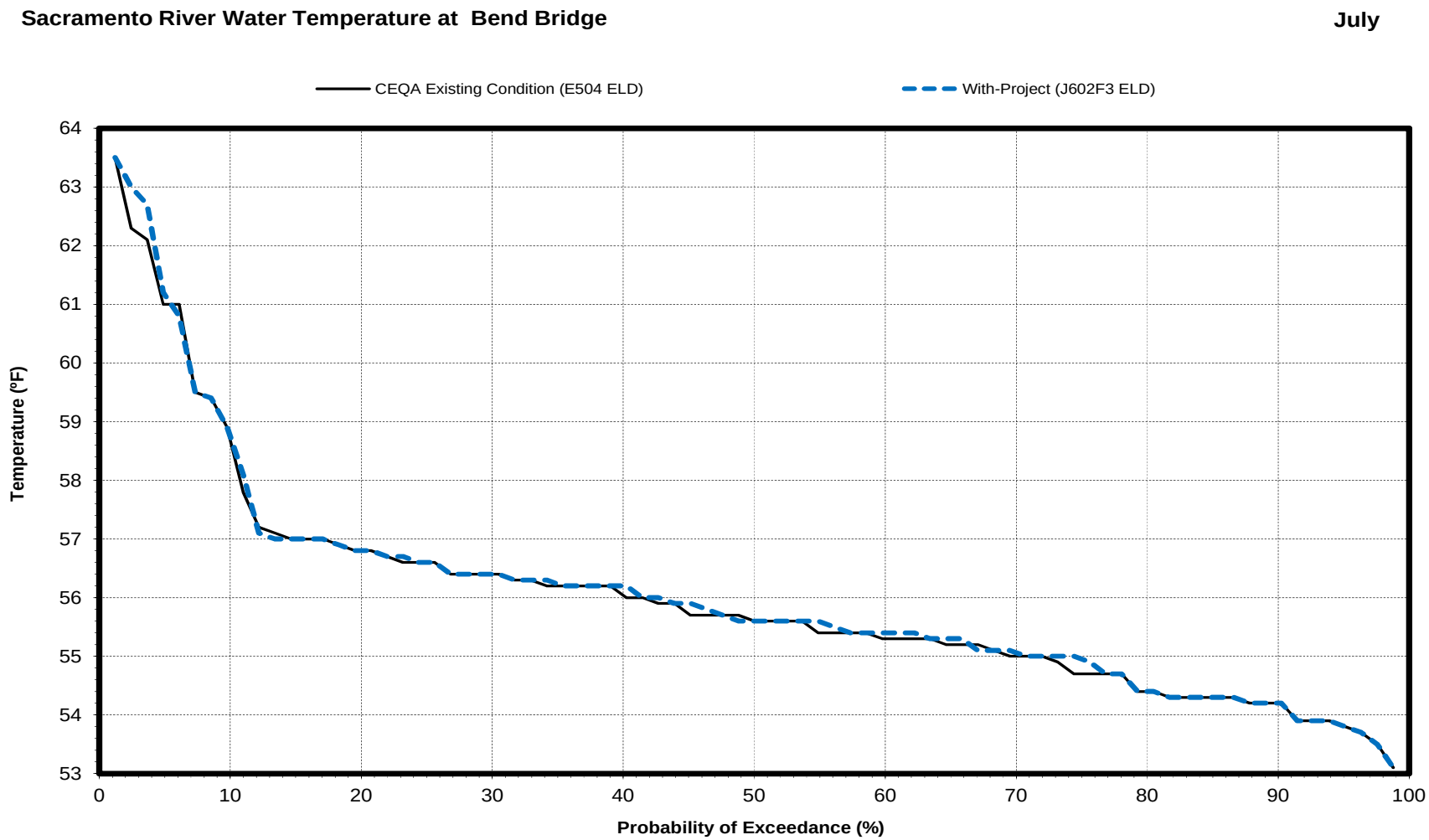
Figure 60 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

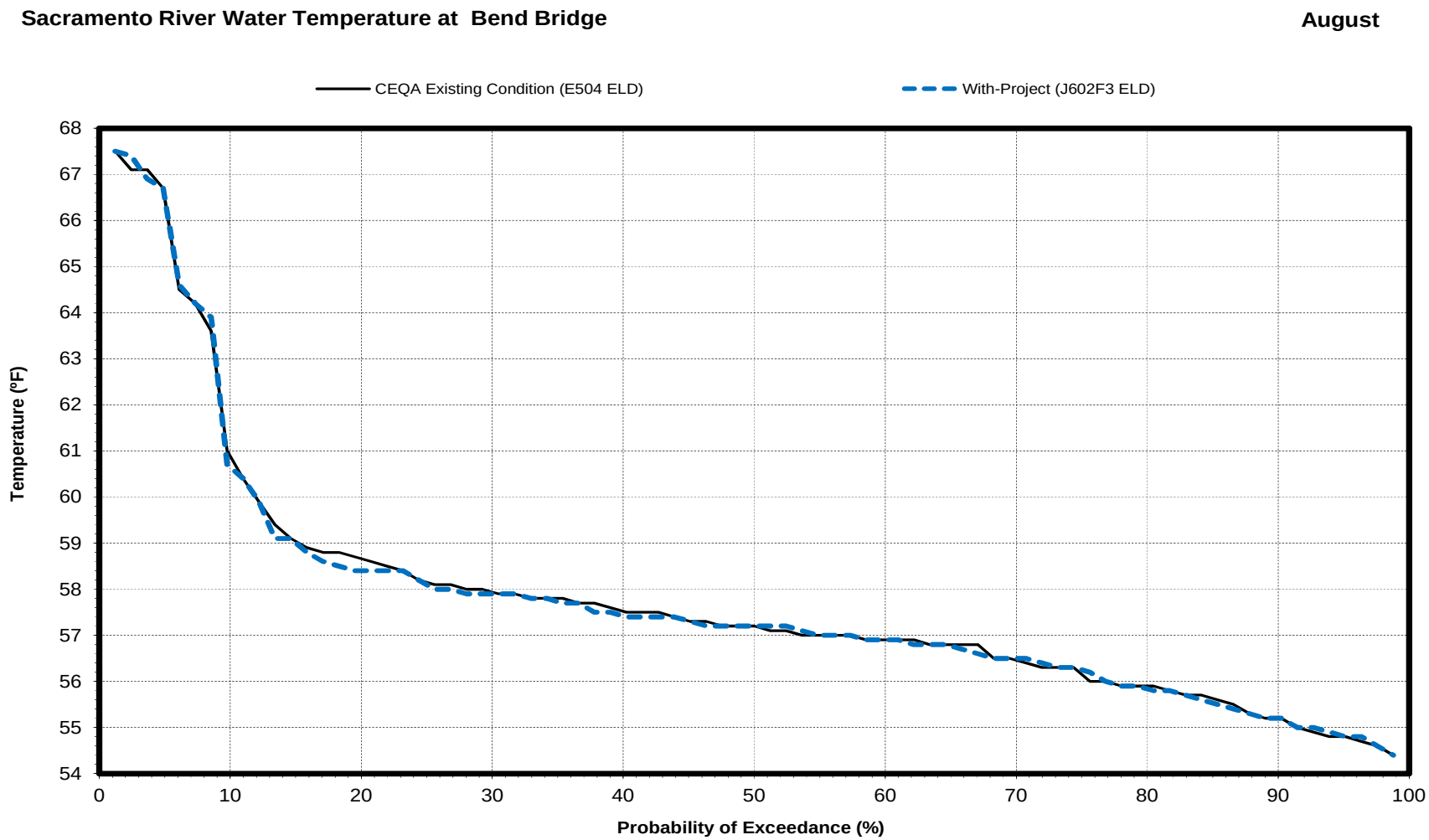
Figure 61 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

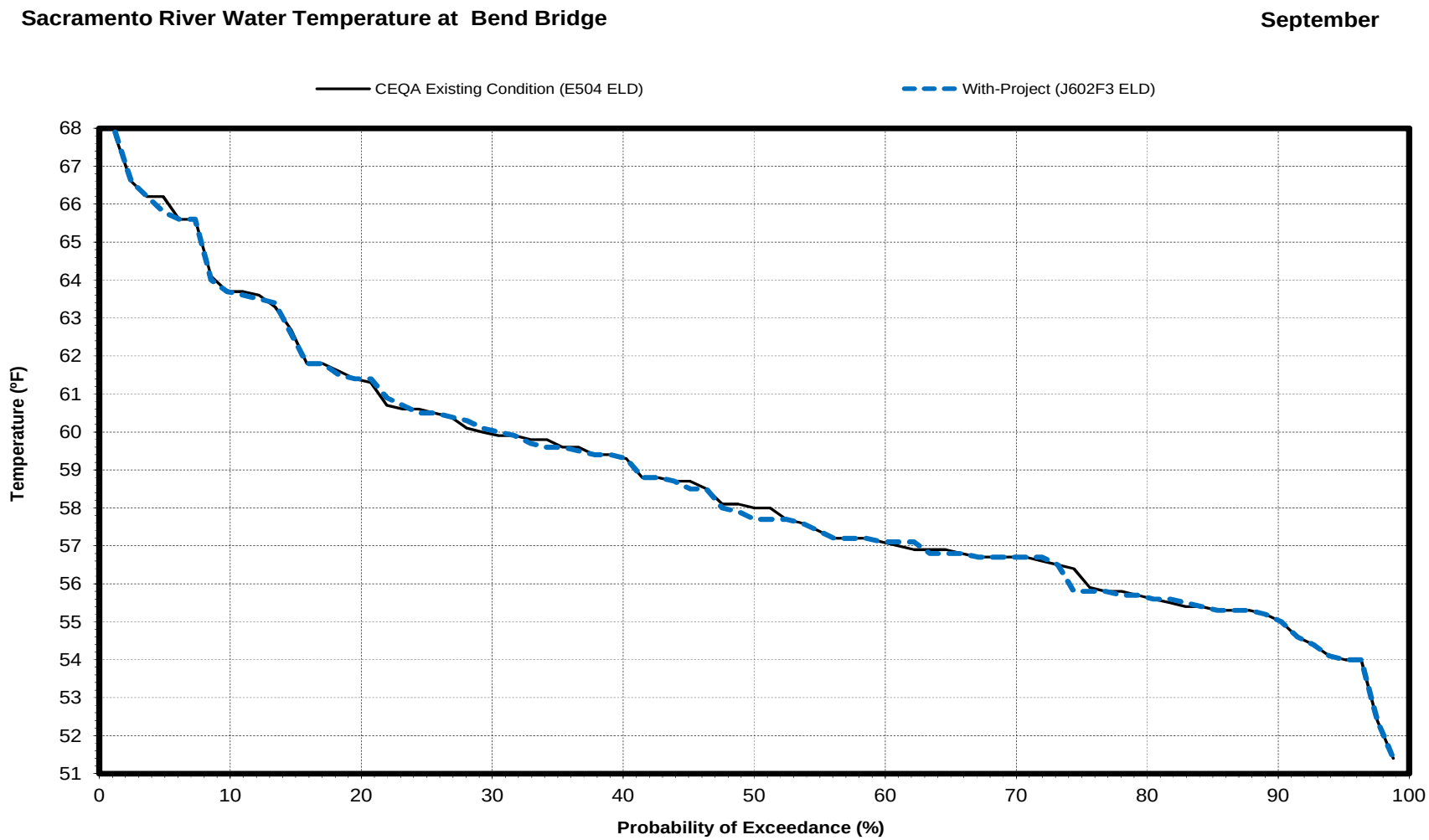
Figure 62 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Figure 63 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Table 68 E504ELD-J602F3ELD

Long-term and Water Year Type Average Sacramento River Water Temperature below Confluence with the Feather River Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Average Temperature (ºF)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	60.5	52.5	45.6	44.8	49.5	54.2	60.5	66.0	70.3	72.3	71.7	67.4
With-Project (J602F3 ELD)	60.5	52.5	45.6	44.8	49.5	54.2	60.5	66.0	70.4	72.3	71.7	67.4
Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	60.1	52.2	46.2	45.7	49.5	53.1	58.4	64.3	69.3	72.4	71.5	65.0
With-Project (J602F3 ELD)	60.1	52.2	46.2	45.7	49.5	53.1	58.4	64.3	69.3	72.4	71.5	65.0
Difference	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												
CEQA Existing Condition (E504 ELD)	60.5	52.8	46.3	44.9	49.3	53.9	60.5	66.3	70.5	71.2	70.6	66.3
With-Project (J602F3 ELD)	60.5	52.8	46.3	44.9	49.3	53.9	60.5	66.3	70.6	71.2	70.6	66.2
Difference	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												
CEQA Existing Condition (E504 ELD)	60.8	52.5	45.4	44.2	48.9	54.4	61.0	66.3	70.5	72.2	71.5	68.6
With-Project (J602F3 ELD)	60.8	52.5	45.4	44.2	48.9	54.4	61.0	66.3	70.6	72.2	71.5	68.6
Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Dry												
CEQA Existing Condition (E504 ELD)	60.2	52.1	45.4	44.0	49.4	54.9	61.8	67.0	71.4	71.6	71.9	69.0
With-Project (J602F3 ELD)	60.2	52.1	45.4	44.0	49.4	54.9	61.8	67.0	71.4	71.7	71.9	69.0
Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Critical												
CEQA Existing Condition (E504 ELD)	61.6	53.2	44.5	44.5	50.4	55.5	62.5	67.3	70.6	73.9	73.2	69.9
With-Project (J602F3 ELD)	61.6	53.2	44.5	44.5	50.4	55.5	62.5	67.3	70.6	74.0	73.3	69.9
Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 81-year simulation period

Table 69 E504ELD-J602F3ELD

Sacramento River Water Temperature below Confluence with the Feather River - Probability of Exceedance

October			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	65.8	65.8	0.0
2.4	64.7	64.7	0.0
3.7	64.2	64.2	0.0
4.9	63.8	63.9	0.1
6.1	63.3	63.3	0.0
7.3	63.1	63.1	0.0
8.5	62.5	62.5	0.0
9.8	62.5	62.5	0.0
11.0	62.3	62.3	0.0
12.2	62.3	62.3	0.0
13.4	62.3	62.3	0.0
14.6	62.2	62.2	0.0
15.9	62.1	62.1	0.0
17.1	62.1	62.1	0.0
18.3	62.0	62.0	0.0
19.5	61.9	61.9	0.0
20.7	61.9	61.9	0.0
22.0	61.9	61.9	0.0
23.2	61.8	61.8	0.0
24.4	61.6	61.6	0.0
25.6	61.5	61.5	0.0
26.8	61.4	61.4	0.0
28.0	61.2	61.2	0.0
29.3	61.1	61.1	0.0
30.5	61.0	61.1	0.1
31.7	61.0	61.0	0.0
32.9	61.0	61.0	0.0
34.1	60.9	60.9	0.0
35.4	60.9	60.9	0.0
36.6	60.9	60.9	0.0
37.8	60.8	60.9	0.1
39.0	60.8	60.8	0.0
40.2	60.7	60.8	0.1
41.5	60.6	60.7	0.1
42.7	60.6	60.7	0.1
43.9	60.6	60.6	0.0
45.1	60.6	60.6	0.0
46.3	60.5	60.6	0.1
47.6	60.5	60.5	0.0
48.8	60.5	60.5	0.0
50.0	60.5	60.5	0.0
51.2	60.5	60.4	-0.1
52.4	60.4	60.4	0.0
53.7	60.4	60.4	0.0
54.9	60.3	60.4	0.1
56.1	60.3	60.3	0.0
57.3	60.3	60.2	-0.1
58.5	60.2	60.2	0.0
59.8	60.1	60.1	0.0
61.0	59.9	59.8	-0.1
62.2	59.8	59.8	0.0
63.4	59.8	59.7	-0.1
64.6	59.7	59.7	0.0
65.9	59.7	59.6	-0.1
67.1	59.7	59.6	-0.1
68.3	59.6	59.6	0.0
69.5	59.6	59.6	0.0
70.7	59.6	59.5	-0.1
72.0	59.5	59.5	0.0
73.2	59.5	59.5	0.0
74.4	59.4	59.4	0.0
75.6	59.3	59.3	0.0
76.8	59.2	59.2	0.0
78.0	59.2	59.2	0.0
79.3	59.1	59.1	0.0
80.5	59.1	59.0	-0.1
81.7	59.0	59.0	0.0
82.9	58.9	58.9	0.0
84.1	58.9	58.8	-0.1
85.4	58.7	58.7	0.0
86.6	58.6	58.6	0.0
87.8	58.5	58.5	0.0
89.0	58.4	58.4	0.0
90.2	58.4	58.4	0.0
91.5	58.4	58.4	0.0
92.7	58.3	58.3	0.0
93.9	58.3	58.3	0.0
95.1	58.3	58.3	0.0
96.3	58.1	58.1	0.0
97.6	57.9	57.9	0.0
98.8	57.7	57.7	0.0
Min	57.7	57.7	-0.1
Max	65.8	65.8	0.1
Mean	60.5	60.5	0.0
Median	60.5	60.5	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 70 E504ELD-J602F3ELD

Sacramento River Water Temperature below Confluence with the Feather River - Probability of Exceedance

November			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	56.2	56.2	0.0
2.4	55.7	55.7	0.0
3.7	55.4	55.4	0.0
4.9	55.0	55.0	0.0
6.1	54.7	54.7	0.0
7.3	54.7	54.7	0.0
8.5	54.6	54.6	0.0
9.8	54.4	54.4	0.0
11.0	54.3	54.4	0.1
12.2	54.3	54.3	0.0
13.4	54.3	54.2	-0.1
14.6	54.2	54.2	0.0
15.9	54.2	54.2	0.0
17.1	54.2	54.2	0.0
18.3	54.2	54.2	0.0
19.5	54.1	54.2	0.1
20.7	54.1	54.1	0.0
22.0	53.9	53.9	0.0
23.2	53.6	53.7	0.1
24.4	53.6	53.6	0.0
25.6	53.5	53.5	0.0
26.8	53.5	53.5	0.0
28.0	53.5	53.5	0.0
29.3	53.2	53.2	0.0
30.5	53.2	53.2	0.0
31.7	53.1	53.1	0.0
32.9	53.0	53.1	0.1
34.1	53.0	53.0	0.0
35.4	53.0	53.0	0.0
36.6	52.8	52.8	0.0
37.8	52.8	52.8	0.0
39.0	52.7	52.7	0.0
40.2	52.7	52.7	0.0
41.5	52.7	52.7	0.0
42.7	52.6	52.7	0.1
43.9	52.6	52.6	0.0
45.1	52.5	52.6	0.1
46.3	52.5	52.5	0.0
47.6	52.5	52.5	0.0
48.8	52.5	52.5	0.0
50.0	52.4	52.4	0.0
51.2	52.4	52.4	0.0
52.4	52.4	52.4	0.0
53.7	52.3	52.3	0.0
54.9	52.2	52.2	0.0
56.1	52.2	52.2	0.0
57.3	52.1	52.1	0.0
58.5	52.1	52.1	0.0
59.8	52.1	52.1	0.0
61.0	52.0	52.0	0.0
62.2	52.0	52.0	0.0
63.4	51.9	51.9	0.0
64.6	51.9	51.9	0.0
65.9	51.8	51.8	0.0
67.1	51.6	51.6	0.0
68.3	51.5	51.5	0.0
69.5	51.5	51.5	0.0
70.7	51.5	51.5	0.0
72.0	51.5	51.5	0.0
73.2	51.5	51.4	-0.1
74.4	51.5	51.4	-0.1
75.6	51.4	51.4	0.0
76.8	51.3	51.3	0.0
78.0	51.2	51.2	0.0
79.3	51.2	51.2	0.0
80.5	51.1	51.1	0.0
81.7	51.1	51.1	0.0
82.9	51.1	51.0	-0.1
84.1	51.0	51.0	0.0
85.4	50.9	50.9	0.0
86.6	50.8	50.8	0.0
87.8	50.8	50.8	0.0
89.0	50.8	50.8	0.0
90.2	50.7	50.7	0.0
91.5	50.3	50.3	0.0
92.7	50.3	50.3	0.0
93.9	50.2	50.3	0.1
95.1	50.1	50.1	0.0
96.3	50.0	50.0	0.0
97.6	49.4	49.4	0.0
98.8	48.2	48.2	0.0
Min	48.2	48.2	-0.1
Max	56.2	56.2	0.1
Mean	52.5	52.5	0.0
Median	52.4	52.4	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 71 E504ELD-J602F3ELD

Sacramento River Water Temperature below Confluence with the Feather River - Probability of Exceedance

December			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	50.4	50.4	0.0
2.4	48.1	48.1	0.0
3.7	48.0	48.0	0.0
4.9	48.0	48.0	0.0
6.1	48.0	48.0	0.0
7.3	48.0	47.9	-0.1
8.5	47.9	47.9	0.0
9.8	47.9	47.9	0.0
11.0	47.5	47.5	0.0
12.2	47.5	47.5	0.0
13.4	47.5	47.5	0.0
14.6	47.5	47.5	0.0
15.9	47.5	47.5	0.0
17.1	47.5	47.5	0.0
18.3	47.4	47.4	0.0
19.5	47.4	47.4	0.0
20.7	47.3	47.3	0.0
22.0	47.2	47.2	0.0
23.2	47.2	47.2	0.0
24.4	47.1	47.1	0.0
25.6	47.0	47.0	0.0
26.8	46.8	46.8	0.0
28.0	46.8	46.8	0.0
29.3	46.8	46.8	0.0
30.5	46.7	46.7	0.0
31.7	46.7	46.7	0.0
32.9	46.7	46.7	0.0
34.1	46.5	46.5	0.0
35.4	46.5	46.5	0.0
36.6	46.3	46.3	0.0
37.8	46.3	46.3	0.0
39.0	46.2	46.2	0.0
40.2	46.2	46.2	0.0
41.5	46.1	46.1	0.0
42.7	46.1	46.1	0.0
43.9	46.0	46.1	0.1
45.1	46.0	46.0	0.0
46.3	45.9	45.9	0.0
47.6	45.8	45.8	0.0
48.8	45.8	45.8	0.0
50.0	45.7	45.7	0.0
51.2	45.7	45.7	0.0
52.4	45.6	45.6	0.0
53.7	45.6	45.6	0.0
54.9	45.5	45.5	0.0
56.1	45.4	45.5	0.1
57.3	45.4	45.4	0.0
58.5	45.4	45.4	0.0
59.8	45.3	45.4	0.1
61.0	45.3	45.3	0.0
62.2	45.3	45.3	0.0
63.4	45.2	45.2	0.0
64.6	45.0	45.0	0.0
65.9	45.0	45.0	0.0
67.1	45.0	45.0	0.0
68.3	45.0	45.0	0.0
69.5	44.9	44.9	0.0
70.7	44.8	44.8	0.0
72.0	44.8	44.8	0.0
73.2	44.7	44.8	0.1
74.4	44.6	44.6	0.0
75.6	44.6	44.6	0.0
76.8	44.5	44.5	0.0
78.0	44.4	44.4	0.0
79.3	44.2	44.2	0.0
80.5	44.2	44.2	0.0
81.7	44.1	44.1	0.0
82.9	44.1	44.1	0.0
84.1	43.8	43.8	0.0
85.4	43.6	43.6	0.0
86.6	43.5	43.5	0.0
87.8	43.3	43.3	0.0
89.0	43.3	43.3	0.0
90.2	43.0	43.0	0.0
91.5	43.0	43.0	0.0
92.7	43.0	43.0	0.0
93.9	42.9	42.9	0.0
95.1	42.5	42.5	0.0
96.3	41.9	41.9	0.0
97.6	41.6	41.6	0.0
98.8	40.5	40.5	0.0
Min	40.5	40.5	-0.1
Max	50.4	50.4	0.1
Mean	45.6	45.6	0.0
Median	45.7	45.7	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 72 E504ELD-J602F3ELD

Sacramento River Water Temperature below Confluence with the Feather River - Probability of Exceedance

January			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	47.7	47.7	0.0
2.4	47.5	47.5	0.0
3.7	47.4	47.4	0.0
4.9	47.2	47.2	0.0
6.1	47.1	47.1	0.0
7.3	47.0	47.0	0.0
8.5	46.8	46.8	0.0
9.8	46.8	46.8	0.0
11.0	46.6	46.6	0.0
12.2	46.5	46.6	0.1
13.4	46.5	46.5	0.0
14.6	46.5	46.5	0.0
15.9	46.4	46.4	0.0
17.1	46.3	46.3	0.0
18.3	46.2	46.2	0.0
19.5	46.2	46.2	0.0
20.7	46.2	46.2	0.0
22.0	46.1	46.1	0.0
23.2	46.1	46.1	0.0
24.4	46.0	46.0	0.0
25.6	45.9	45.9	0.0
26.8	45.9	45.9	0.0
28.0	45.8	45.8	0.0
29.3	45.8	45.8	0.0
30.5	45.8	45.8	0.0
31.7	45.7	45.7	0.0
32.9	45.5	45.5	0.0
34.1	45.5	45.5	0.0
35.4	45.4	45.4	0.0
36.6	45.4	45.4	0.0
37.8	45.3	45.3	0.0
39.0	45.3	45.3	0.0
40.2	45.3	45.3	0.0
41.5	45.2	45.2	0.0
42.7	45.2	45.2	0.0
43.9	45.2	45.2	0.0
45.1	45.2	45.2	0.0
46.3	45.2	45.2	0.0
47.6	45.2	45.2	0.0
48.8	45.1	45.1	0.0
50.0	45.1	45.1	0.0
51.2	45.0	45.0	0.0
52.4	45.0	45.0	0.0
53.7	45.0	45.0	0.0
54.9	45.0	45.0	0.0
56.1	44.8	44.8	0.0
57.3	44.7	44.7	0.0
58.5	44.7	44.7	0.0
59.8	44.6	44.6	0.0
61.0	44.5	44.5	0.0
62.2	44.5	44.5	0.0
63.4	44.4	44.4	0.0
64.6	44.4	44.4	0.0
65.9	44.4	44.4	0.0
67.1	44.4	44.4	0.0
68.3	44.3	44.3	0.0
69.5	44.2	44.2	0.0
70.7	44.2	44.1	-0.1
72.0	44.1	44.1	0.0
73.2	44.1	44.1	0.0
74.4	43.9	43.9	0.0
75.6	43.7	43.7	0.0
76.8	43.5	43.5	0.0
78.0	43.4	43.4	0.0
79.3	43.4	43.4	0.0
80.5	43.4	43.4	0.0
81.7	43.3	43.3	0.0
82.9	43.2	43.2	0.0
84.1	43.2	43.2	0.0
85.4	42.9	42.9	0.0
86.6	42.9	42.9	0.0
87.8	42.8	42.8	0.0
89.0	42.8	42.8	0.0
90.2	42.8	42.8	0.0
91.5	42.4	42.4	0.0
92.7	42.3	42.3	0.0
93.9	41.9	41.9	0.0
95.1	41.6	41.6	0.0
96.3	41.5	41.5	0.0
97.6	39.7	39.7	0.0
98.8	39.1	39.1	0.0
Min	39.1	39.1	-0.1
Max	47.7	47.7	0.1
Mean	44.8	44.8	0.0
Median	45.1	45.1	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 73 E504ELD-J602F3ELD

Sacramento River Water Temperature below Confluence with the Feather River - Probability of Exceedance

February			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	53.0	53.0	0.0
2.4	52.9	52.9	0.0
3.7	52.5	52.5	0.0
4.9	51.9	51.9	0.0
6.1	51.9	51.9	0.0
7.3	51.6	51.6	0.0
8.5	51.6	51.6	0.0
9.8	51.4	51.4	0.0
11.0	51.4	51.4	0.0
12.2	51.3	51.3	0.0
13.4	51.2	51.2	0.0
14.6	51.1	51.1	0.0
15.9	51.0	51.0	0.0
17.1	51.0	50.9	-0.1
18.3	50.9	50.9	0.0
19.5	50.9	50.9	0.0
20.7	50.9	50.9	0.0
22.0	50.9	50.9	0.0
23.2	50.8	50.8	0.0
24.4	50.6	50.6	0.0
25.6	50.5	50.5	0.0
26.8	50.5	50.5	0.0
28.0	50.4	50.4	0.0
29.3	50.4	50.4	0.0
30.5	50.2	50.3	0.1
31.7	50.2	50.2	0.0
32.9	50.1	50.1	0.0
34.1	50.0	50.0	0.0
35.4	49.9	49.9	0.0
36.6	49.9	49.9	0.0
37.8	49.8	49.8	0.0
39.0	49.7	49.7	0.0
40.2	49.6	49.6	0.0
41.5	49.6	49.6	0.0
42.7	49.5	49.5	0.0
43.9	49.5	49.5	0.0
45.1	49.4	49.4	0.0
46.3	49.4	49.4	0.0
47.6	49.4	49.4	0.0
48.8	49.3	49.3	0.0
50.0	49.3	49.3	0.0
51.2	49.3	49.3	0.0
52.4	49.2	49.2	0.0
53.7	49.2	49.2	0.0
54.9	49.2	49.2	0.0
56.1	49.1	49.1	0.0
57.3	49.1	49.1	0.0
58.5	49.1	49.1	0.0
59.8	49.0	49.0	0.0
61.0	48.9	48.9	0.0
62.2	48.9	48.9	0.0
63.4	48.9	48.9	0.0
64.6	48.8	48.8	0.0
65.9	48.8	48.8	0.0
67.1	48.7	48.7	0.0
68.3	48.7	48.7	0.0
69.5	48.7	48.7	0.0
70.7	48.6	48.6	0.0
72.0	48.6	48.6	0.0
73.2	48.6	48.6	0.0
74.4	48.5	48.5	0.0
75.6	48.4	48.4	0.0
76.8	48.3	48.3	0.0
78.0	48.3	48.3	0.0
79.3	48.3	48.3	0.0
80.5	48.3	48.3	0.0
81.7	48.1	48.1	0.0
82.9	48.0	48.0	0.0
84.1	48.0	48.0	0.0
85.4	48.0	48.0	0.0
86.6	48.0	48.0	0.0
87.8	47.9	47.9	0.0
89.0	47.7	47.7	0.0
90.2	47.6	47.6	0.0
91.5	47.5	47.5	0.0
92.7	47.4	47.4	0.0
93.9	47.2	47.2	0.0
95.1	47.2	47.2	0.0
96.3	47.1	47.1	0.0
97.6	47.0	47.0	0.0
98.8	46.3	46.3	0.0
Min	46.3	46.3	-0.1
Max	53.0	53.0	0.1
Mean	49.5	49.5	0.0
Median	49.3	49.3	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 74 E504ELD-J602F3ELD

Sacramento River Water Temperature below Confluence with the Feather River - Probability of Exceedance

March			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	60.0	60.0	0.0
2.4	58.8	58.8	0.0
3.7	57.2	57.2	0.0
4.9	57.1	57.1	0.0
6.1	57.1	57.0	-0.1
7.3	57.0	57.0	0.0
8.5	57.0	57.0	0.0
9.8	57.0	56.9	-0.1
11.0	56.9	56.9	0.0
12.2	56.8	56.8	0.0
13.4	56.5	56.5	0.0
14.6	56.0	56.0	0.0
15.9	56.0	56.0	0.0
17.1	56.0	56.0	0.0
18.3	56.0	56.0	0.0
19.5	55.9	55.9	0.0
20.7	55.8	55.8	0.0
22.0	55.8	55.8	0.0
23.2	55.7	55.7	0.0
24.4	55.6	55.6	0.0
25.6	55.6	55.6	0.0
26.8	55.4	55.4	0.0
28.0	55.2	55.2	0.0
29.3	55.1	55.1	0.0
30.5	55.1	55.1	0.0
31.7	55.0	55.0	0.0
32.9	54.9	54.9	0.0
34.1	54.9	54.9	0.0
35.4	54.8	54.8	0.0
36.6	54.8	54.8	0.0
37.8	54.8	54.8	0.0
39.0	54.7	54.7	0.0
40.2	54.6	54.6	0.0
41.5	54.5	54.5	0.0
42.7	54.5	54.5	0.0
43.9	54.5	54.5	0.0
45.1	54.4	54.4	0.0
46.3	54.4	54.4	0.0
47.6	54.2	54.2	0.0
48.8	54.2	54.2	0.0
50.0	54.1	54.1	0.0
51.2	54.1	54.1	0.0
52.4	54.0	54.0	0.0
53.7	54.0	54.0	0.0
54.9	54.0	54.0	0.0
56.1	54.0	54.0	0.0
57.3	53.9	53.9	0.0
58.5	53.9	53.9	0.0
59.8	53.7	53.7	0.0
61.0	53.7	53.7	0.0
62.2	53.7	53.7	0.0
63.4	53.6	53.6	0.0
64.6	53.5	53.5	0.0
65.9	53.5	53.5	0.0
67.1	53.4	53.4	0.0
68.3	53.2	53.2	0.0
69.5	53.0	53.0	0.0
70.7	52.9	52.9	0.0
72.0	52.9	52.9	0.0
73.2	52.8	52.8	0.0
74.4	52.7	52.7	0.0
75.6	52.5	52.5	0.0
76.8	52.4	52.4	0.0
78.0	52.3	52.3	0.0
79.3	52.1	52.1	0.0
80.5	52.1	52.1	0.0
81.7	52.0	52.0	0.0
82.9	51.9	51.9	0.0
84.1	51.9	51.9	0.0
85.4	51.9	51.9	0.0
86.6	51.9	51.9	0.0
87.8	51.8	51.8	0.0
89.0	51.7	51.7	0.0
90.2	51.6	51.6	0.0
91.5	51.6	51.6	0.0
92.7	51.5	51.5	0.0
93.9	51.4	51.4	0.0
95.1	51.3	51.3	0.0
96.3	51.1	51.2	0.1
97.6	51.1	51.1	0.0
98.8	50.8	50.9	0.1
Min	50.8	50.9	-0.1
Max	60.0	60.0	0.1
Mean	54.2	54.2	0.0
Median	54.1	54.1	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 75 E504ELD-J602F3ELD

Sacramento River Water Temperature below Confluence with the Feather River - Probability of Exceedance

April			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	65.4	65.4	0.0
2.4	65.0	65.0	0.0
3.7	64.7	64.7	0.0
4.9	64.5	64.6	0.1
6.1	64.4	64.4	0.0
7.3	64.1	64.1	0.0
8.5	64.1	64.1	0.0
9.8	63.9	63.9	0.0
11.0	63.6	63.6	0.0
12.2	63.4	63.4	0.0
13.4	63.4	63.4	0.0
14.6	63.1	63.1	0.0
15.9	62.9	62.9	0.0
17.1	62.9	62.9	0.0
18.3	62.8	62.8	0.0
19.5	62.6	62.7	0.1
20.7	62.5	62.5	0.0
22.0	62.5	62.5	0.0
23.2	62.3	62.3	0.0
24.4	62.2	62.2	0.0
25.6	62.2	62.2	0.0
26.8	62.2	62.2	0.0
28.0	62.1	62.1	0.0
29.3	62.1	62.1	0.0
30.5	62.0	62.0	0.0
31.7	61.8	61.8	0.0
32.9	61.8	61.8	0.0
34.1	61.6	61.6	0.0
35.4	61.6	61.6	0.0
36.6	61.6	61.6	0.0
37.8	61.4	61.4	0.0
39.0	61.3	61.3	0.0
40.2	61.2	61.2	0.0
41.5	61.2	61.2	0.0
42.7	61.2	61.1	-0.1
43.9	61.1	61.1	0.0
45.1	60.9	60.9	0.0
46.3	60.9	60.9	0.0
47.6	60.7	60.7	0.0
48.8	60.6	60.6	0.0
50.0	60.6	60.6	0.0
51.2	60.5	60.5	0.0
52.4	60.5	60.5	0.0
53.7	60.4	60.4	0.0
54.9	60.4	60.4	0.0
56.1	60.3	60.4	0.1
57.3	60.3	60.3	0.0
58.5	60.3	60.3	0.0
59.8	60.1	60.1	0.0
61.0	60.0	60.0	0.0
62.2	59.9	59.9	0.0
63.4	59.9	59.9	0.0
64.6	59.8	59.8	0.0
65.9	59.6	59.6	0.0
67.1	59.3	59.3	0.0
68.3	59.3	59.3	0.0
69.5	59.2	59.2	0.0
70.7	59.2	59.2	0.0
72.0	59.0	59.0	0.0
73.2	59.0	59.0	0.0
74.4	58.8	58.8	0.0
75.6	58.6	58.6	0.0
76.8	58.5	58.5	0.0
78.0	58.4	58.4	0.0
79.3	58.0	58.0	0.0
80.5	57.8	57.8	0.0
81.7	57.7	57.7	0.0
82.9	57.7	57.7	0.0
84.1	57.5	57.5	0.0
85.4	57.4	57.4	0.0
86.6	57.4	57.4	0.0
87.8	57.4	57.3	-0.1
89.0	57.2	57.2	0.0
90.2	57.0	57.0	0.0
91.5	57.0	57.0	0.0
92.7	56.4	56.4	0.0
93.9	56.2	56.2	0.0
95.1	56.2	56.2	0.0
96.3	56.0	56.0	0.0
97.6	54.9	54.9	0.0
98.8	54.3	54.3	0.0
Min	54.3	54.3	-0.1
Max	65.4	65.4	0.1
Mean	60.5	60.5	0.0
Median	60.6	60.6	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 76 E504ELD-J602F3ELD

Sacramento River Water Temperature below Confluence with the Feather River - Probability of Exceedance

May			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	72.5	72.5	0.0
2.4	70.9	70.9	0.0
3.7	70.7	70.7	0.0
4.9	70.2	70.2	0.0
6.1	69.9	69.9	0.0
7.3	69.7	69.7	0.0
8.5	69.3	69.3	0.0
9.8	69.1	69.1	0.0
11.0	69.0	69.0	0.0
12.2	68.8	68.8	0.0
13.4	68.5	68.5	0.0
14.6	68.4	68.4	0.0
15.9	68.2	68.2	0.0
17.1	68.2	68.2	0.0
18.3	67.9	67.8	-0.1
19.5	67.8	67.7	-0.1
20.7	67.7	67.7	0.0
22.0	67.5	67.5	0.0
23.2	67.5	67.5	0.0
24.4	67.5	67.5	0.0
25.6	67.5	67.5	0.0
26.8	67.3	67.3	0.0
28.0	67.3	67.3	0.0
29.3	67.3	67.3	0.0
30.5	67.2	67.2	0.0
31.7	67.0	67.0	0.0
32.9	67.0	67.0	0.0
34.1	66.9	66.9	0.0
35.4	66.9	66.9	0.0
36.6	66.9	66.9	0.0
37.8	66.8	66.8	0.0
39.0	66.8	66.8	0.0
40.2	66.7	66.7	0.0
41.5	66.7	66.7	0.0
42.7	66.6	66.6	0.0
43.9	66.6	66.6	0.0
45.1	66.5	66.5	0.0
46.3	66.4	66.4	0.0
47.6	66.4	66.4	0.0
48.8	66.4	66.4	0.0
50.0	66.3	66.3	0.0
51.2	66.1	66.3	0.2
52.4	66.1	66.1	0.0
53.7	66.1	66.1	0.0
54.9	66.0	66.1	0.1
56.1	65.8	65.8	0.0
57.3	65.7	65.7	0.0
58.5	65.6	65.6	0.0
59.8	65.5	65.5	0.0
61.0	65.5	65.5	0.0
62.2	65.4	65.4	0.0
63.4	65.2	65.1	-0.1
64.6	65.1	65.1	0.0
65.9	65.0	65.0	0.0
67.1	65.0	65.0	0.0
68.3	65.0	65.0	0.0
69.5	65.0	65.0	0.0
70.7	64.6	64.6	0.0
72.0	64.5	64.5	0.0
73.2	64.4	64.4	0.0
74.4	64.4	64.3	-0.1
75.6	64.4	64.2	-0.2
76.8	64.1	64.2	0.1
78.0	63.9	63.9	0.0
79.3	63.6	63.6	0.0
80.5	63.6	63.6	0.0
81.7	63.4	63.4	0.0
82.9	63.2	63.2	0.0
84.1	63.0	63.0	0.0
85.4	62.9	62.9	0.0
86.6	62.8	62.8	0.0
87.8	62.8	62.8	0.0
89.0	62.8	62.8	0.0
90.2	62.7	62.7	0.0
91.5	62.5	62.5	0.0
92.7	62.4	62.4	0.0
93.9	62.1	62.1	0.0
95.1	62.1	62.1	0.0
96.3	61.7	61.7	0.0
97.6	61.6	61.6	0.0
98.8	59.4	59.4	0.0
Min	59.4	59.4	-0.2
Max	72.5	72.5	0.2
Mean	66.0	66.0	0.0
Median	66.3	66.3	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 77 E504ELD-J602F3ELD

Sacramento River Water Temperature below Confluence with the Feather River - Probability of Exceedance

June			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	73.7	73.7	0.0
2.4	73.4	73.5	0.1
3.7	73.3	73.4	0.1
4.9	73.2	73.2	0.0
6.1	73.1	73.1	0.0
7.3	73.0	73.0	0.0
8.5	72.8	72.8	0.0
9.8	72.5	72.8	0.3
11.0	72.4	72.5	0.1
12.2	72.4	72.3	-0.1
13.4	72.3	72.2	-0.1
14.6	72.2	72.2	0.0
15.9	72.0	72.0	0.0
17.1	72.0	72.0	0.0
18.3	71.9	71.9	0.0
19.5	71.8	71.9	0.1
20.7	71.8	71.8	0.0
22.0	71.7	71.8	0.1
23.2	71.6	71.7	0.1
24.4	71.6	71.6	0.0
25.6	71.5	71.5	0.0
26.8	71.4	71.4	0.0
28.0	71.4	71.4	0.0
29.3	71.3	71.4	0.1
30.5	71.3	71.4	0.1
31.7	71.1	71.1	0.0
32.9	71.1	71.1	0.0
34.1	71.0	71.1	0.1
35.4	71.0	71.0	0.0
36.6	71.0	71.0	0.0
37.8	71.0	71.0	0.0
39.0	70.9	70.9	0.0
40.2	70.9	70.9	0.0
41.5	70.8	70.8	0.0
42.7	70.8	70.8	0.0
43.9	70.8	70.8	0.0
45.1	70.8	70.8	0.0
46.3	70.7	70.7	0.0
47.6	70.7	70.7	0.0
48.8	70.7	70.7	0.0
50.0	70.7	70.7	0.0
51.2	70.7	70.7	0.0
52.4	70.4	70.4	0.0
53.7	70.4	70.4	0.0
54.9	70.3	70.3	0.0
56.1	70.1	70.1	0.0
57.3	70.1	70.1	0.0
58.5	70.1	70.1	0.0
59.8	70.1	70.1	0.0
61.0	70.0	70.0	0.0
62.2	69.9	70.0	0.1
63.4	69.8	69.9	0.1
64.6	69.8	69.9	0.1
65.9	69.7	69.8	0.1
67.1	69.6	69.8	0.2
68.3	69.6	69.6	0.0
69.5	69.5	69.6	0.1
70.7	69.5	69.5	0.0
72.0	69.3	69.3	0.0
73.2	69.2	69.2	0.0
74.4	69.2	69.2	0.0
75.6	69.1	69.2	0.1
76.8	69.0	69.0	0.0
78.0	69.0	69.0	0.0
79.3	69.0	69.0	0.0
80.5	69.0	69.0	0.0
81.7	68.8	68.8	0.0
82.9	68.8	68.8	0.0
84.1	68.8	68.8	0.0
85.4	68.7	68.7	0.0
86.6	68.2	68.2	0.0
87.8	68.2	68.2	0.0
89.0	67.8	67.8	0.0
90.2	67.7	67.7	0.0
91.5	67.3	67.3	0.0
92.7	67.3	67.3	0.0
93.9	67.2	67.2	0.0
95.1	66.9	66.9	0.0
96.3	66.4	66.4	0.0
97.6	66.3	66.3	0.0
98.8	66.3	66.3	0.0
Min	66.3	66.3	-0.1
Max	73.7	73.7	0.3
Mean	70.3	70.4	0.0
Median	70.7	70.7	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 78 E504ELD-J602F3ELD

Sacramento River Water Temperature below Confluence with the Feather River - Probability of Exceedance

July			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	78.3	79.0	0.7
2.4	77.9	77.9	0.0
3.7	75.9	75.9	0.0
4.9	75.2	75.3	0.1
6.1	74.7	74.9	0.2
7.3	74.7	74.7	0.0
8.5	74.3	74.7	0.4
9.8	74.2	74.2	0.0
11.0	74.0	74.0	0.0
12.2	73.8	73.9	0.1
13.4	73.8	73.8	0.0
14.6	73.8	73.8	0.0
15.9	73.8	73.7	-0.1
17.1	73.8	73.7	-0.1
18.3	73.7	73.7	0.0
19.5	73.6	73.6	0.0
20.7	73.6	73.6	0.0
22.0	73.5	73.5	0.0
23.2	73.4	73.5	0.1
24.4	73.3	73.4	0.1
25.6	73.3	73.3	0.0
26.8	73.2	73.2	0.0
28.0	73.2	73.2	0.0
29.3	73.2	73.2	0.0
30.5	73.1	73.2	0.1
31.7	73.0	73.1	0.1
32.9	72.9	73.0	0.1
34.1	72.9	73.0	0.1
35.4	72.9	72.9	0.0
36.6	72.9	72.9	0.0
37.8	72.9	72.9	0.0
39.0	72.9	72.9	0.0
40.2	72.8	72.9	0.1
41.5	72.7	72.8	0.1
42.7	72.3	72.3	0.0
43.9	72.3	72.3	0.0
45.1	72.1	72.3	0.2
46.3	72.1	72.2	0.1
47.6	72.1	72.1	0.0
48.8	72.1	72.1	0.0
50.0	72.1	72.1	0.0
51.2	72.1	72.1	0.0
52.4	72.1	72.1	0.0
53.7	72.0	72.0	0.0
54.9	72.0	72.0	0.0
56.1	72.0	72.0	0.0
57.3	71.9	71.9	0.0
58.5	71.8	71.9	0.1
59.8	71.8	71.8	0.0
61.0	71.8	71.8	0.0
62.2	71.8	71.8	0.0
63.4	71.6	71.8	0.2
64.6	71.6	71.8	0.2
65.9	71.6	71.6	0.0
67.1	71.5	71.6	0.1
68.3	71.5	71.5	0.0
69.5	71.5	71.5	0.0
70.7	71.5	71.5	0.0
72.0	71.5	71.5	0.0
73.2	71.3	71.5	0.2
74.4	71.3	71.3	0.0
75.6	71.2	71.3	0.1
76.8	71.2	71.2	0.0
78.0	71.1	71.1	0.0
79.3	71.0	71.0	0.0
80.5	70.9	70.9	0.0
81.7	70.8	70.9	0.1
82.9	70.8	70.8	0.0
84.1	70.7	70.7	0.0
85.4	70.6	70.5	-0.1
86.6	70.5	70.5	0.0
87.8	70.2	70.2	0.0
89.0	69.9	70.0	0.1
90.2	69.8	69.8	0.0
91.5	69.7	69.7	0.0
92.7	69.6	69.7	0.1
93.9	69.6	69.6	0.0
95.1	69.6	69.6	0.0
96.3	69.2	69.3	0.1
97.6	68.9	68.9	0.0
98.8	67.5	67.3	-0.2
Min	67.5	67.3	-0.2
Max	78.3	79.0	0.7
Mean	72.3	72.3	0.0
Median	72.1	72.1	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		97.5
X > 0.30			2.5
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**2.5**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		90.0
X > 0.30			10.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**10.0**

Table 79 E504ELD-J602F3ELD

Sacramento River Water Temperature below Confluence with the Feather River - Probability of Exceedance

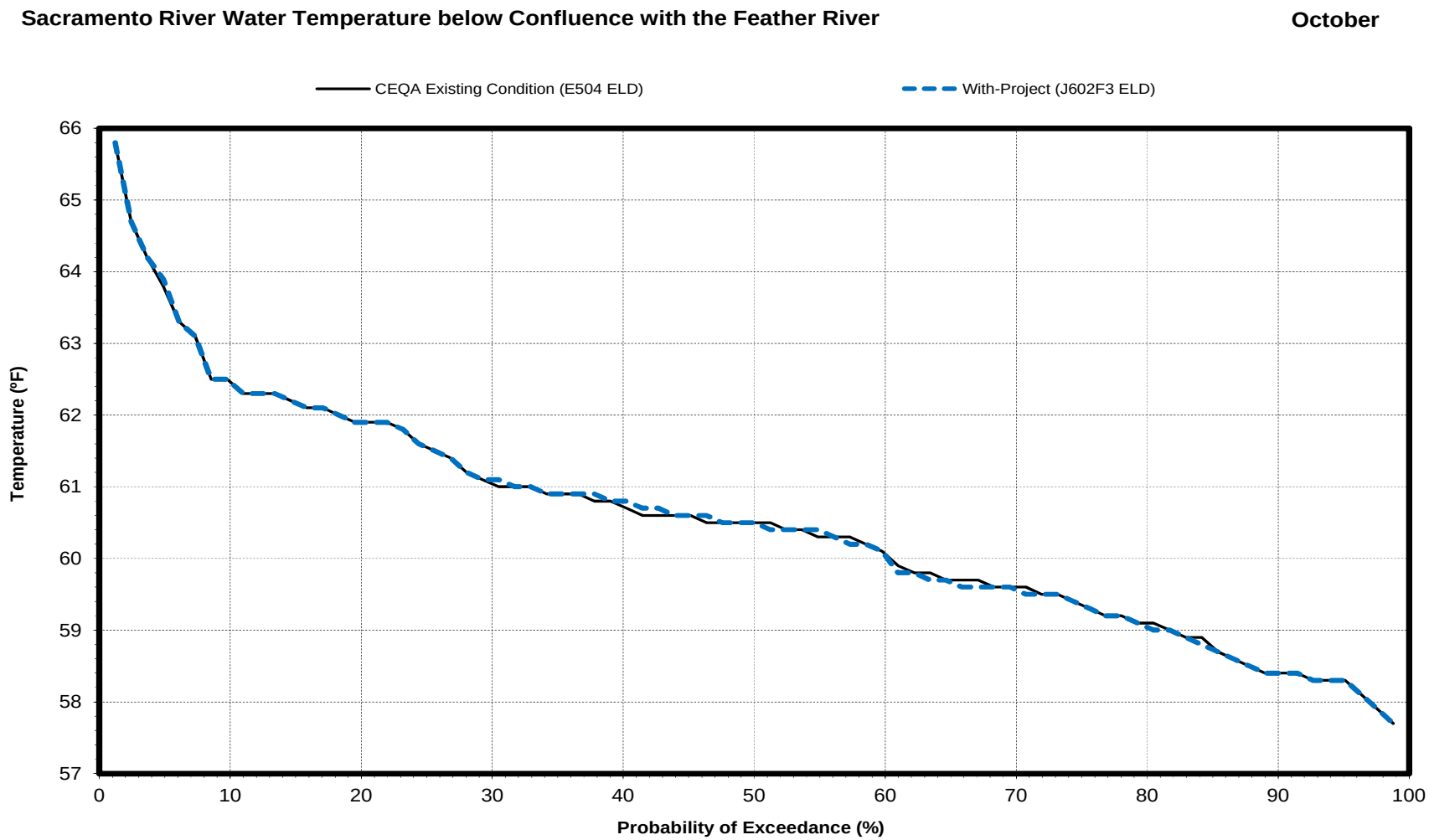
August			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	75.0	75.2	0.2
2.4	74.4	74.4	0.0
3.7	74.3	74.3	0.0
4.9	74.1	74.1	0.0
6.1	74.0	74.1	0.1
7.3	73.8	74.0	0.2
8.5	73.8	73.8	0.0
9.8	73.7	73.8	0.1
11.0	73.7	73.7	0.0
12.2	73.7	73.7	0.0
13.4	73.6	73.6	0.0
14.6	73.6	73.6	0.0
15.9	73.5	73.5	0.0
17.1	73.5	73.5	0.0
18.3	73.4	73.4	0.0
19.5	73.3	73.3	0.0
20.7	73.3	73.3	0.0
22.0	73.2	73.2	0.0
23.2	73.2	73.1	-0.1
24.4	73.2	73.0	-0.2
25.6	72.9	72.9	0.0
26.8	72.9	72.9	0.0
28.0	72.9	72.9	0.0
29.3	72.9	72.8	-0.1
30.5	72.8	72.8	0.0
31.7	72.8	72.7	-0.1
32.9	72.7	72.6	-0.1
34.1	72.6	72.6	0.0
35.4	72.5	72.5	0.0
36.6	72.5	72.5	0.0
37.8	72.4	72.4	0.0
39.0	72.4	72.4	0.0
40.2	72.3	72.3	0.0
41.5	72.2	72.3	0.1
42.7	72.2	72.2	0.0
43.9	72.2	72.2	0.0
45.1	72.1	72.2	0.1
46.3	72.1	72.1	0.0
47.6	71.9	71.9	0.0
48.8	71.9	71.9	0.0
50.0	71.9	71.9	0.0
51.2	71.8	71.8	0.0
52.4	71.8	71.8	0.0
53.7	71.8	71.8	0.0
54.9	71.4	71.4	0.0
56.1	71.4	71.4	0.0
57.3	71.2	71.2	0.0
58.5	71.2	71.2	0.0
59.8	71.0	71.0	0.0
61.0	71.0	71.0	0.0
62.2	71.0	71.0	0.0
63.4	71.0	70.9	-0.1
64.6	70.8	70.8	0.0
65.9	70.8	70.8	0.0
67.1	70.8	70.6	-0.2
68.3	70.7	70.6	-0.1
69.5	70.6	70.5	-0.1
70.7	70.5	70.5	0.0
72.0	70.5	70.5	0.0
73.2	70.5	70.5	0.0
74.4	70.5	70.5	0.0
75.6	70.5	70.5	0.0
76.8	70.4	70.4	0.0
78.0	70.3	70.3	0.0
79.3	70.2	70.3	0.1
80.5	70.2	70.2	0.0
81.7	70.2	70.1	-0.1
82.9	70.0	70.0	0.0
84.1	69.9	69.9	0.0
85.4	69.8	69.8	0.0
86.6	69.8	69.8	0.0
87.8	69.7	69.7	0.0
89.0	69.7	69.7	0.0
90.2	69.6	69.5	-0.1
91.5	69.5	69.4	-0.1
92.7	69.4	69.4	0.0
93.9	69.3	69.3	0.0
95.1	69.3	69.3	0.0
96.3	69.1	69.1	0.0
97.6	69.0	69.0	0.0
98.8	68.2	68.3	0.1
Min	68.2	68.3	-0.2
Max	75.0	75.2	0.2
Mean	71.7	71.7	0.0
Median	71.9	71.9	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 80 E504ELD-J602F3ELD

Sacramento River Water Temperature below Confluence with the Feather River - Probability of Exceedance

September			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	73.4	73.4	0.0
2.4	72.9	73.0	0.1
3.7	72.3	72.3	0.0
4.9	72.2	72.2	0.0
6.1	71.4	71.4	0.0
7.3	71.0	71.0	0.0
8.5	70.9	70.9	0.0
9.8	70.8	70.9	0.1
11.0	70.8	70.7	-0.1
12.2	70.8	70.7	-0.1
13.4	70.5	70.5	0.0
14.6	70.4	70.2	-0.2
15.9	70.2	70.2	0.0
17.1	70.2	70.1	-0.1
18.3	69.9	69.9	0.0
19.5	69.9	69.8	-0.1
20.7	69.6	69.6	0.0
22.0	69.6	69.6	0.0
23.2	69.5	69.5	0.0
24.4	69.4	69.4	0.0
25.6	69.3	69.3	0.0
26.8	69.1	69.1	0.0
28.0	69.0	69.0	0.0
29.3	68.9	68.9	0.0
30.5	68.7	68.9	0.2
31.7	68.7	68.7	0.0
32.9	68.6	68.7	0.1
34.1	68.5	68.6	0.1
35.4	68.5	68.5	0.0
36.6	68.5	68.5	0.0
37.8	68.2	68.3	0.1
39.0	68.1	68.1	0.0
40.2	68.1	68.1	0.0
41.5	67.9	67.9	0.0
42.7	67.9	67.9	0.0
43.9	67.9	67.9	0.0
45.1	67.7	67.7	0.0
46.3	67.6	67.6	0.0
47.6	67.6	67.6	0.0
48.8	67.6	67.6	0.0
50.0	67.5	67.5	0.0
51.2	67.1	67.1	0.0
52.4	66.9	66.9	0.0
53.7	66.8	66.6	-0.2
54.9	66.6	66.6	0.0
56.1	66.6	66.5	-0.1
57.3	66.6	66.5	-0.1
58.5	66.5	66.5	0.0
59.8	66.4	66.4	0.0
61.0	66.4	66.4	0.0
62.2	66.2	66.2	0.0
63.4	66.2	66.2	0.0
64.6	66.2	66.2	0.0
65.9	66.1	66.2	0.1
67.1	65.9	66.1	0.2
68.3	65.8	65.9	0.1
69.5	65.8	65.8	0.0
70.7	65.8	65.7	-0.1
72.0	65.7	65.7	0.0
73.2	65.7	65.6	-0.1
74.4	65.6	65.6	0.0
75.6	65.6	65.6	0.0
76.8	65.6	65.6	0.0
78.0	65.6	65.5	-0.1
79.3	65.4	65.4	0.0
80.5	65.4	65.4	0.0
81.7	65.4	65.1	-0.3
82.9	65.1	65.0	-0.1
84.1	65.0	65.0	0.0
85.4	65.0	64.9	-0.1
86.6	64.8	64.9	0.1
87.8	64.8	64.8	0.0
89.0	64.5	64.5	0.0
90.2	64.3	64.3	0.0
91.5	64.1	64.3	0.2
92.7	63.1	63.1	0.0
93.9	63.0	63.0	0.0
95.1	62.6	62.6	0.0
96.3	62.6	62.6	0.0
97.6	62.2	62.2	0.0
98.8	61.7	61.7	0.0
Min	61.7	61.7	-0.3
Max	73.4	73.4	0.2
Mean	67.4	67.4	0.0
Median	67.5	67.5	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

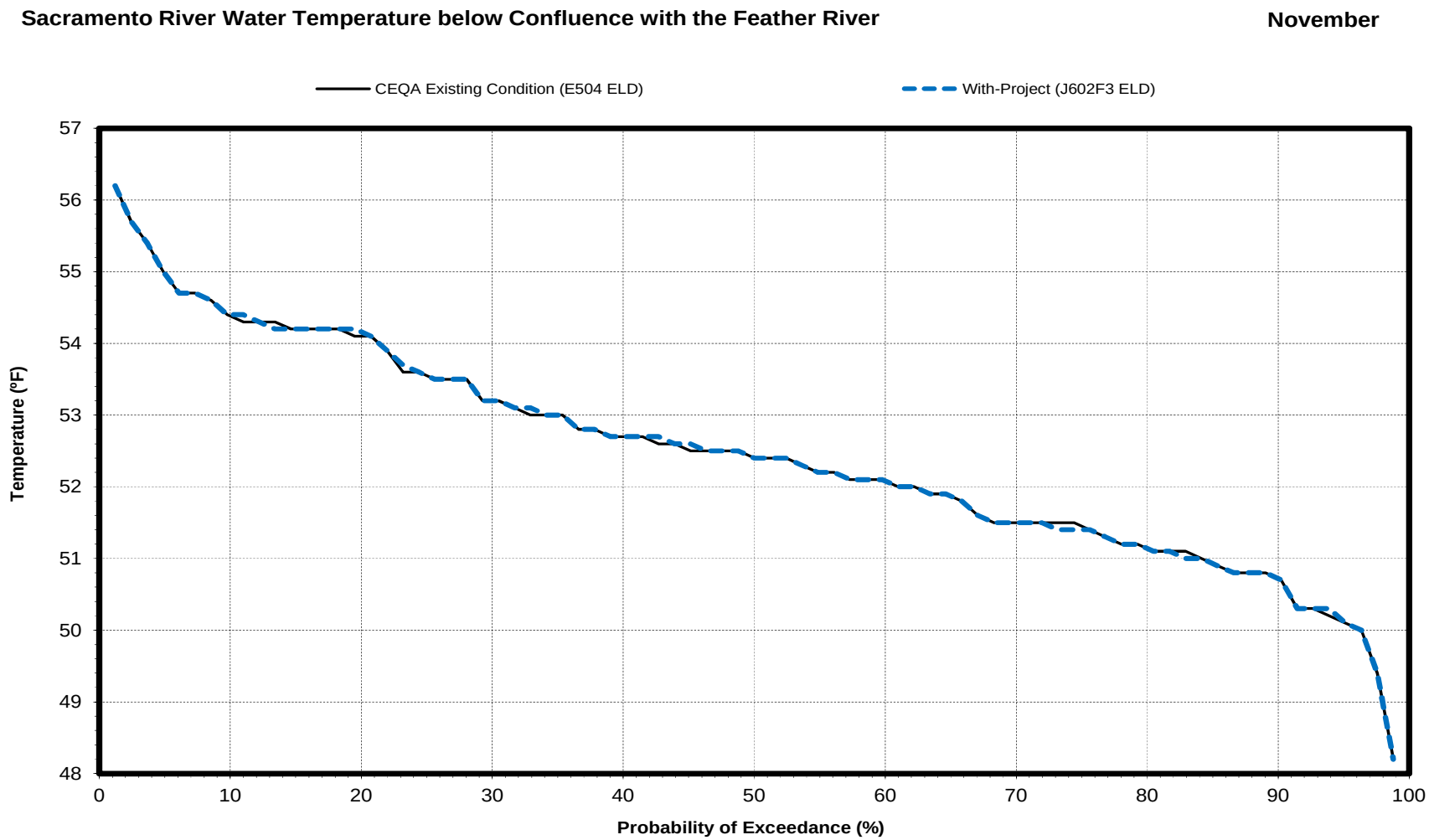
Figure 64 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

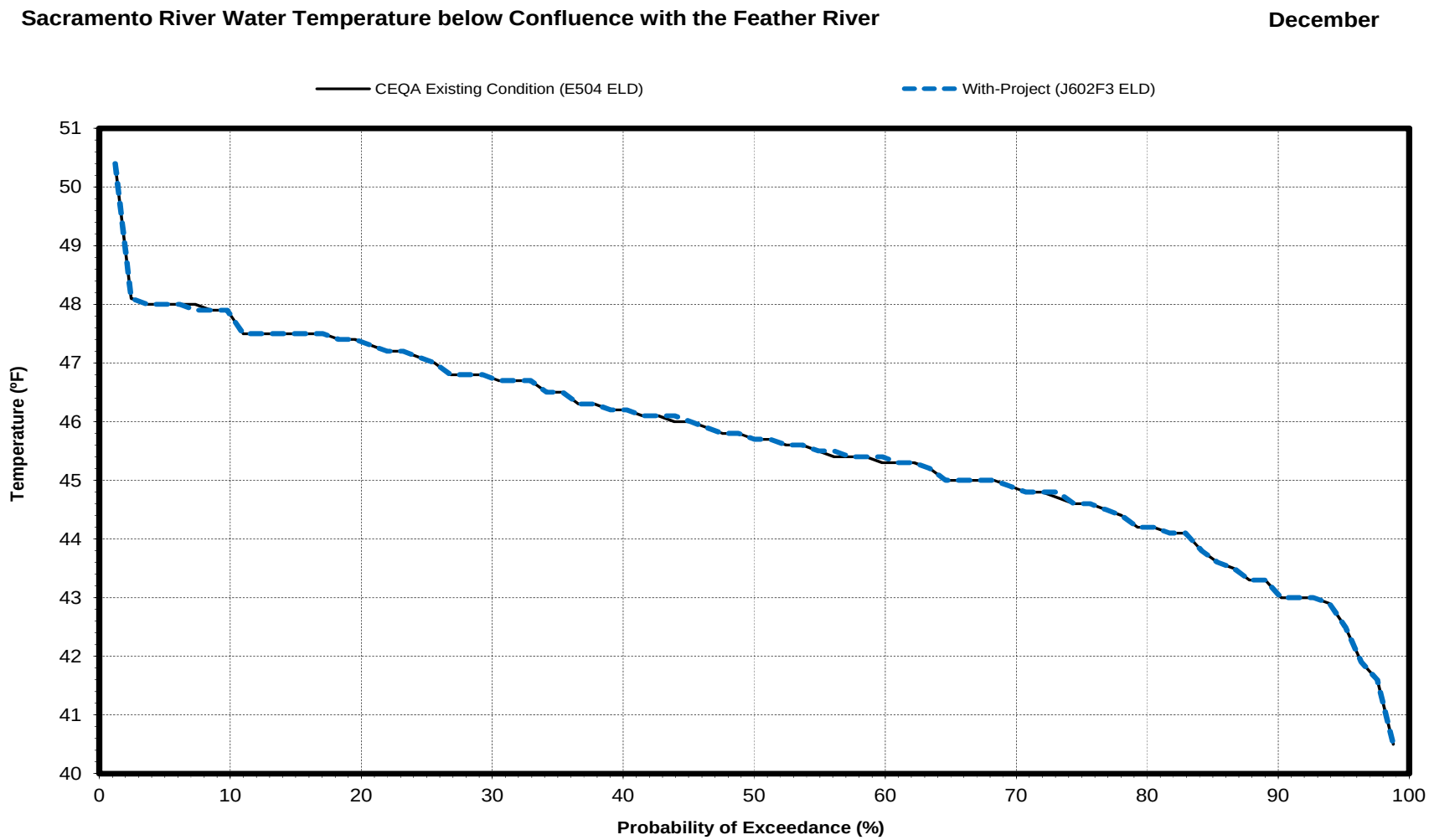
Figure 65 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

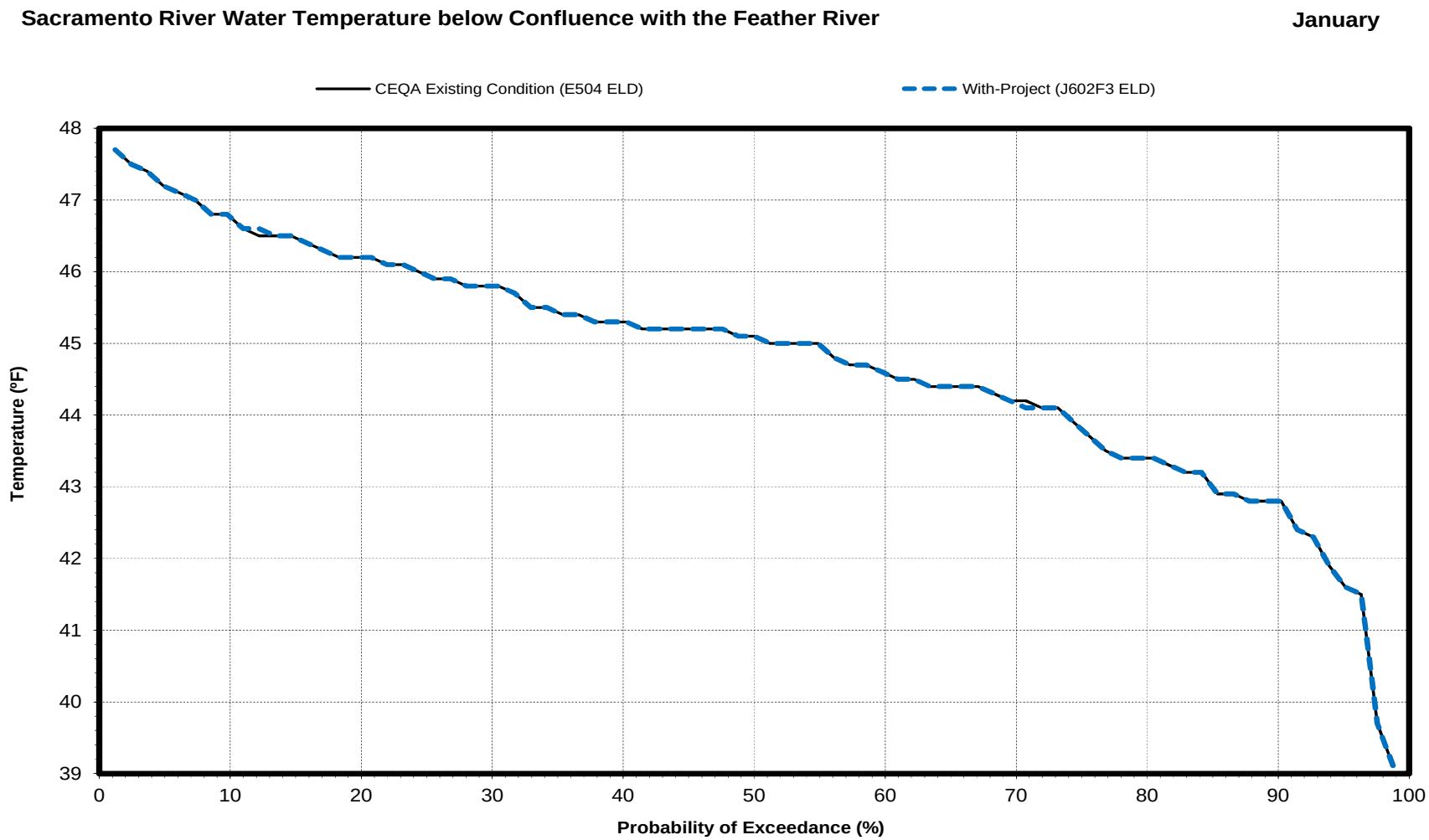
Figure 66 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

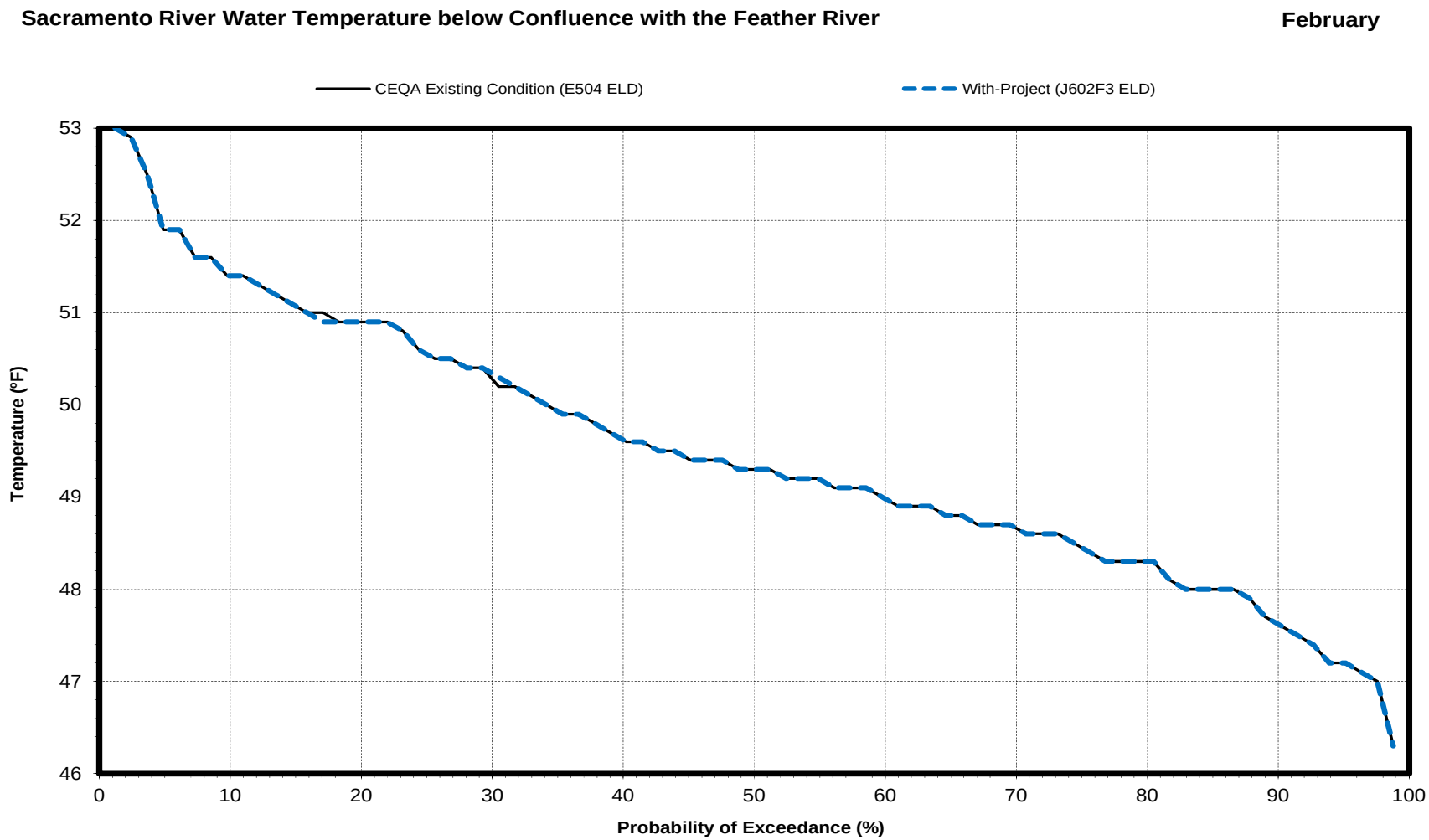
Figure 67 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

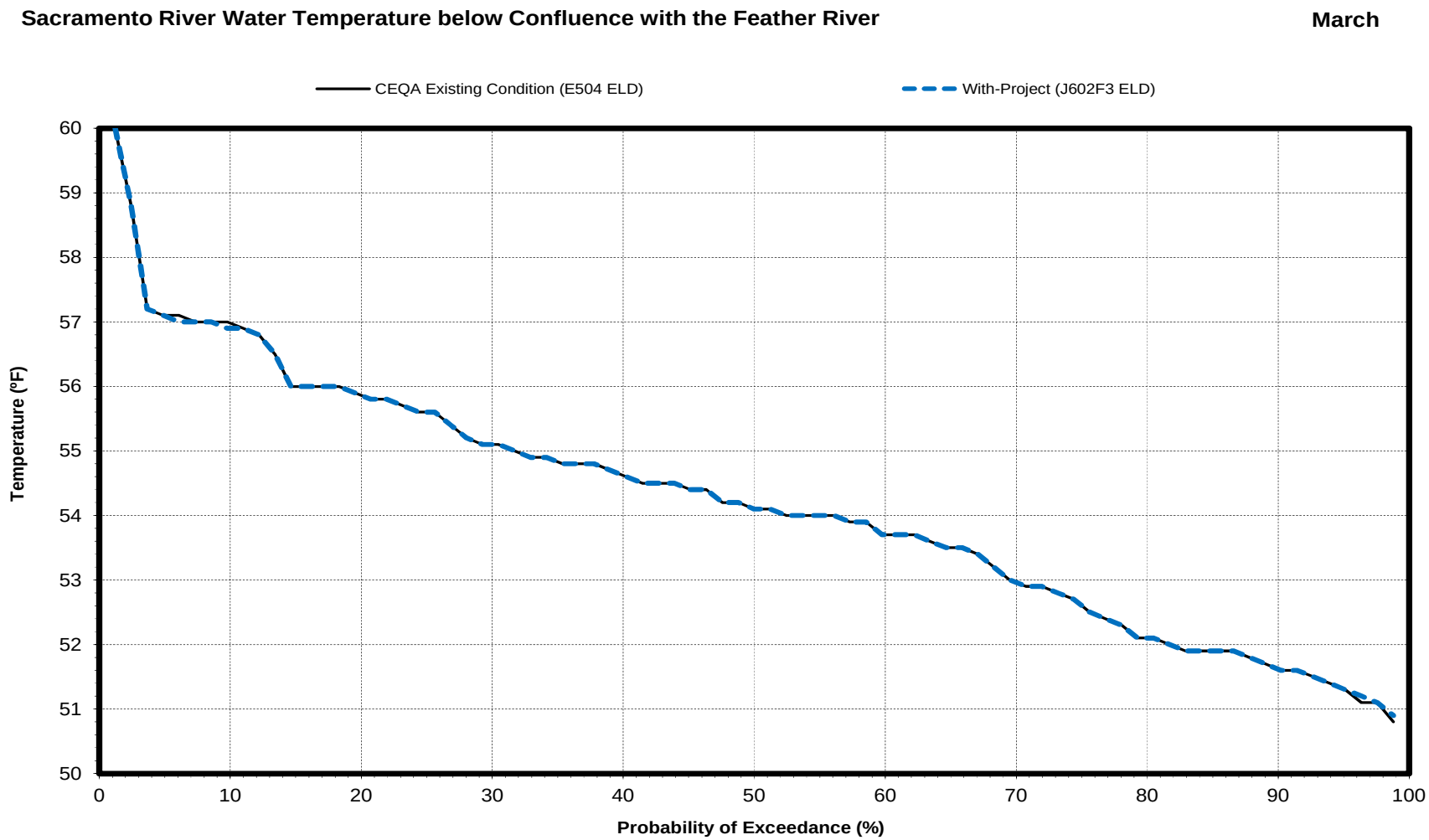
Figure 68 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

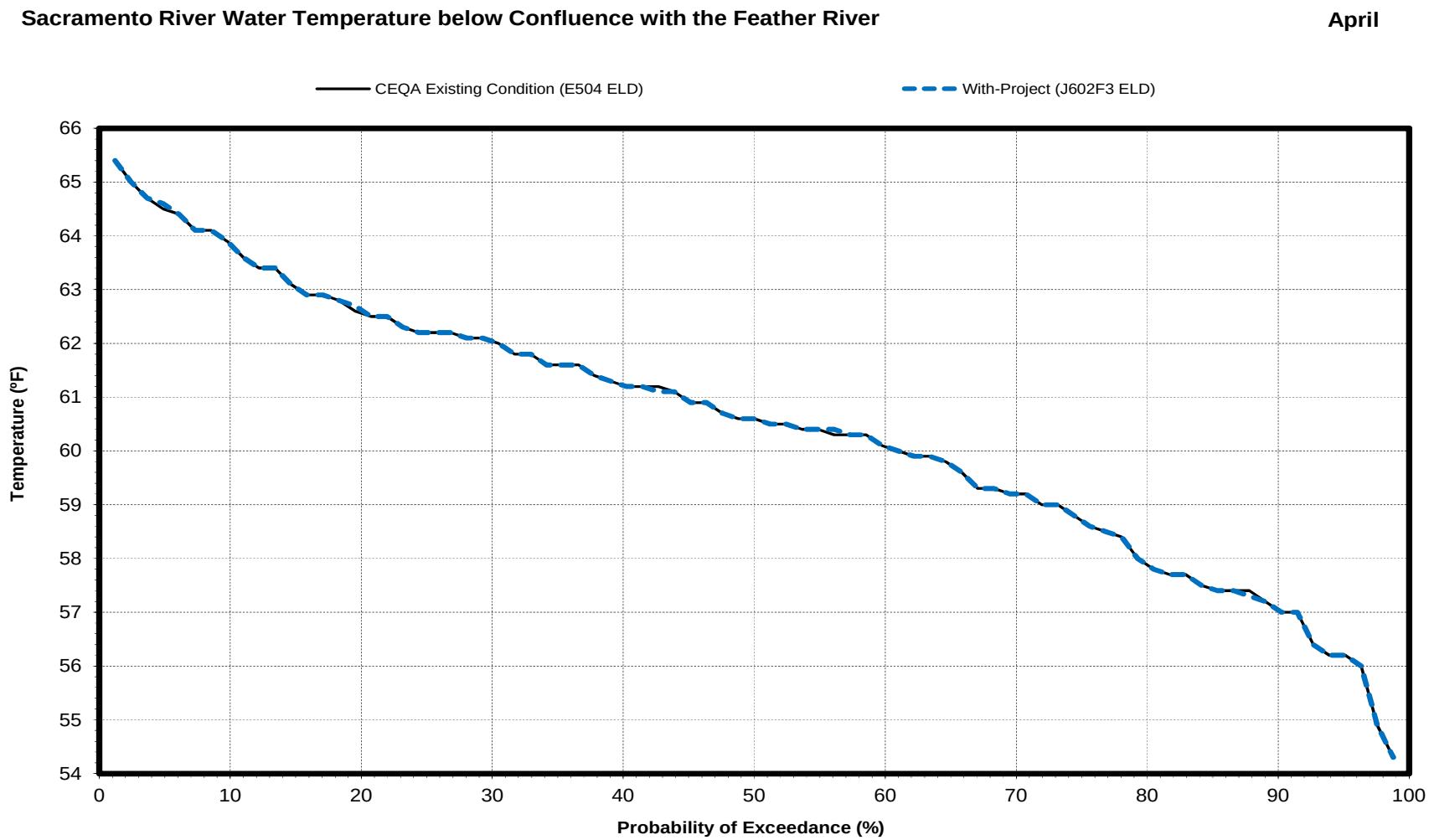
Figure 69 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

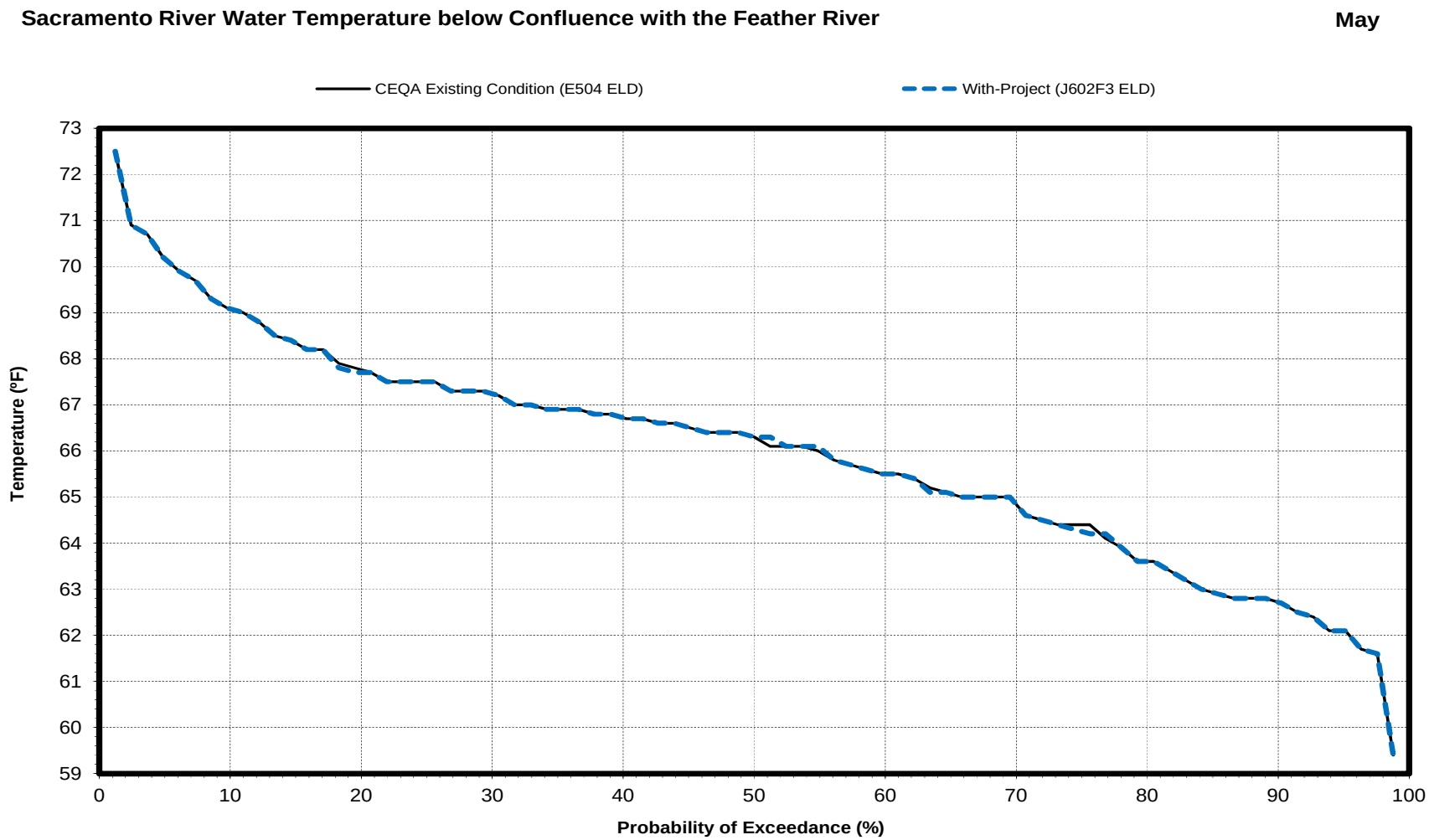
Figure 70 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

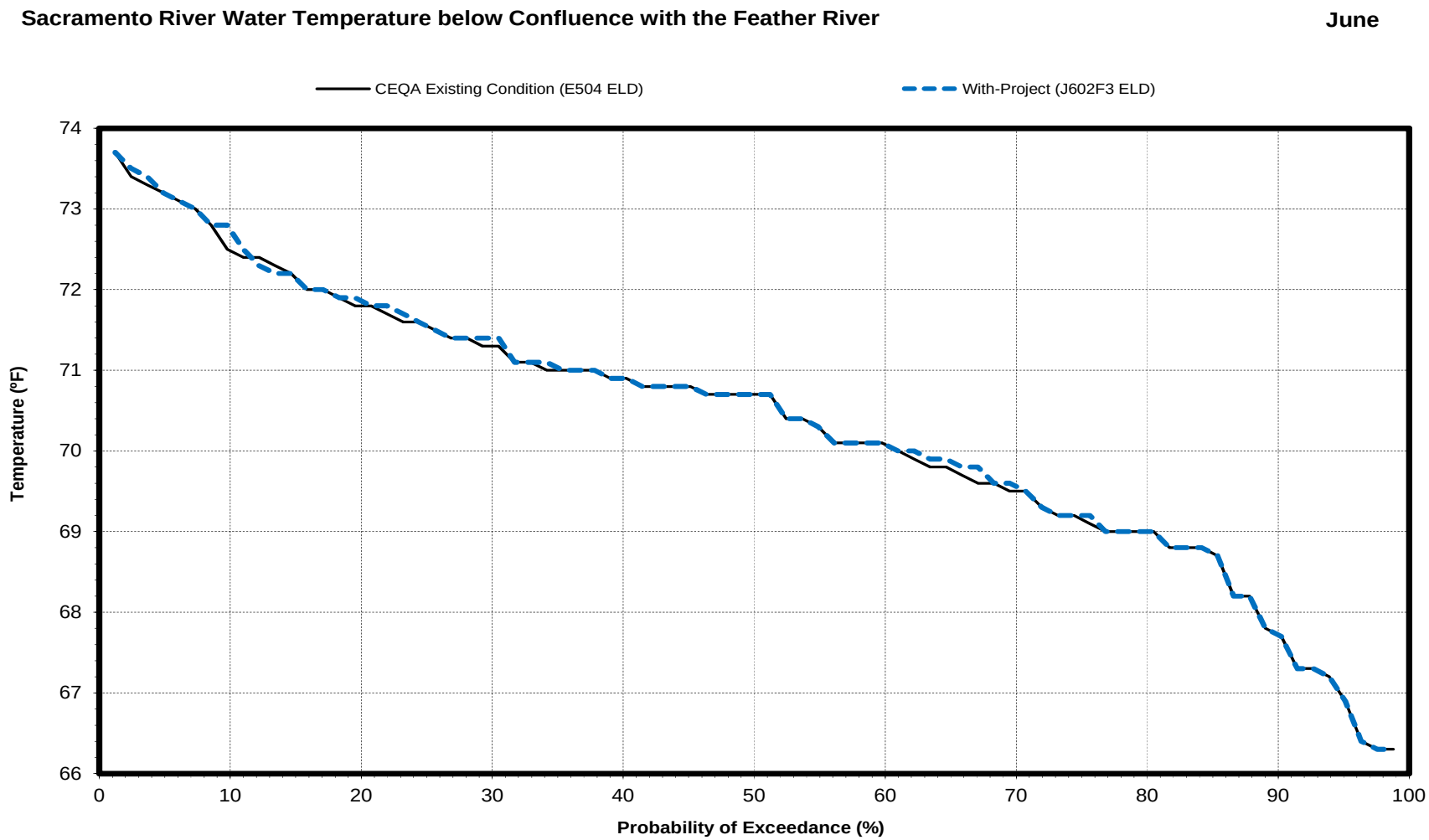
Figure 71 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

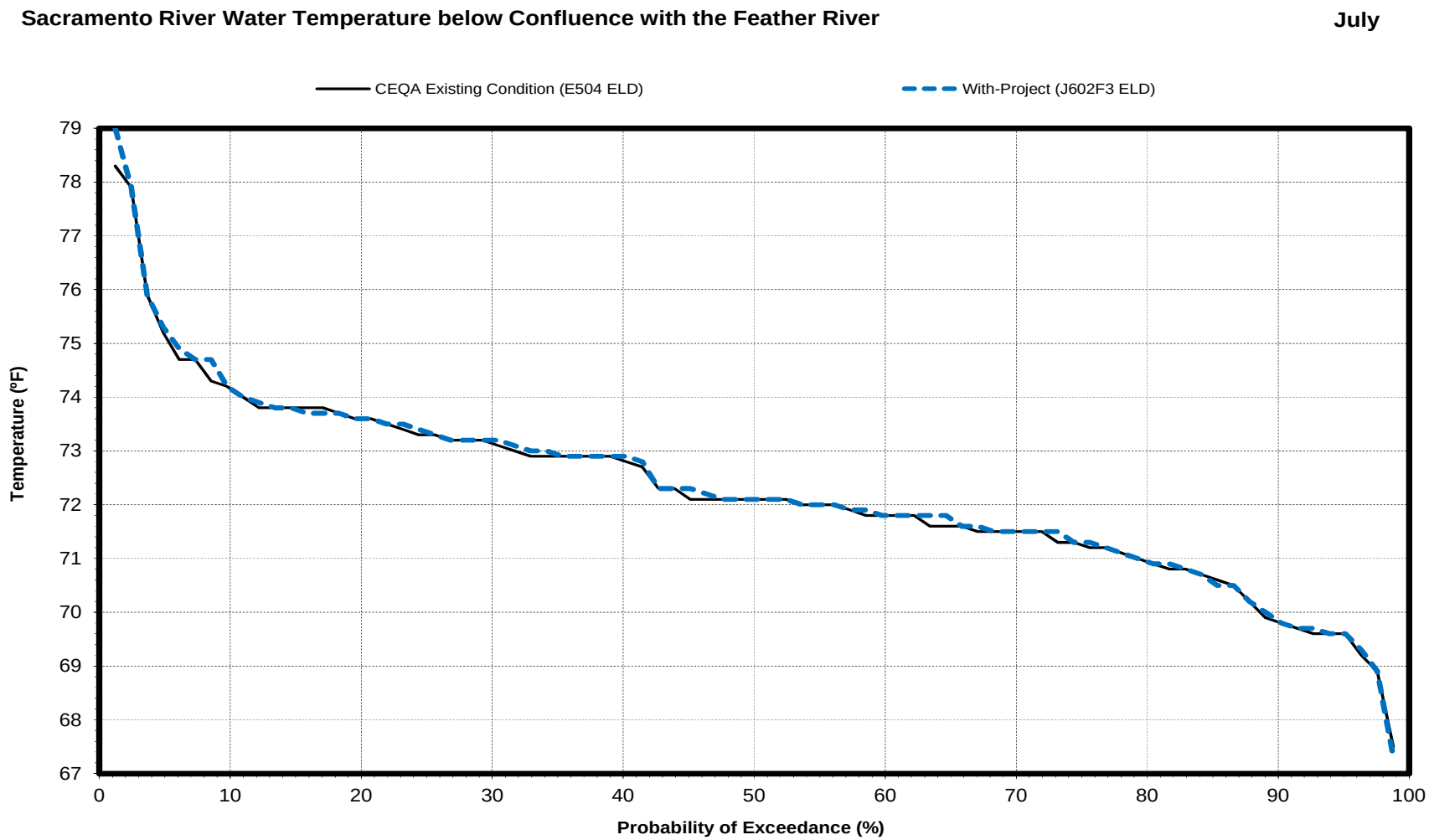
Figure 72 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

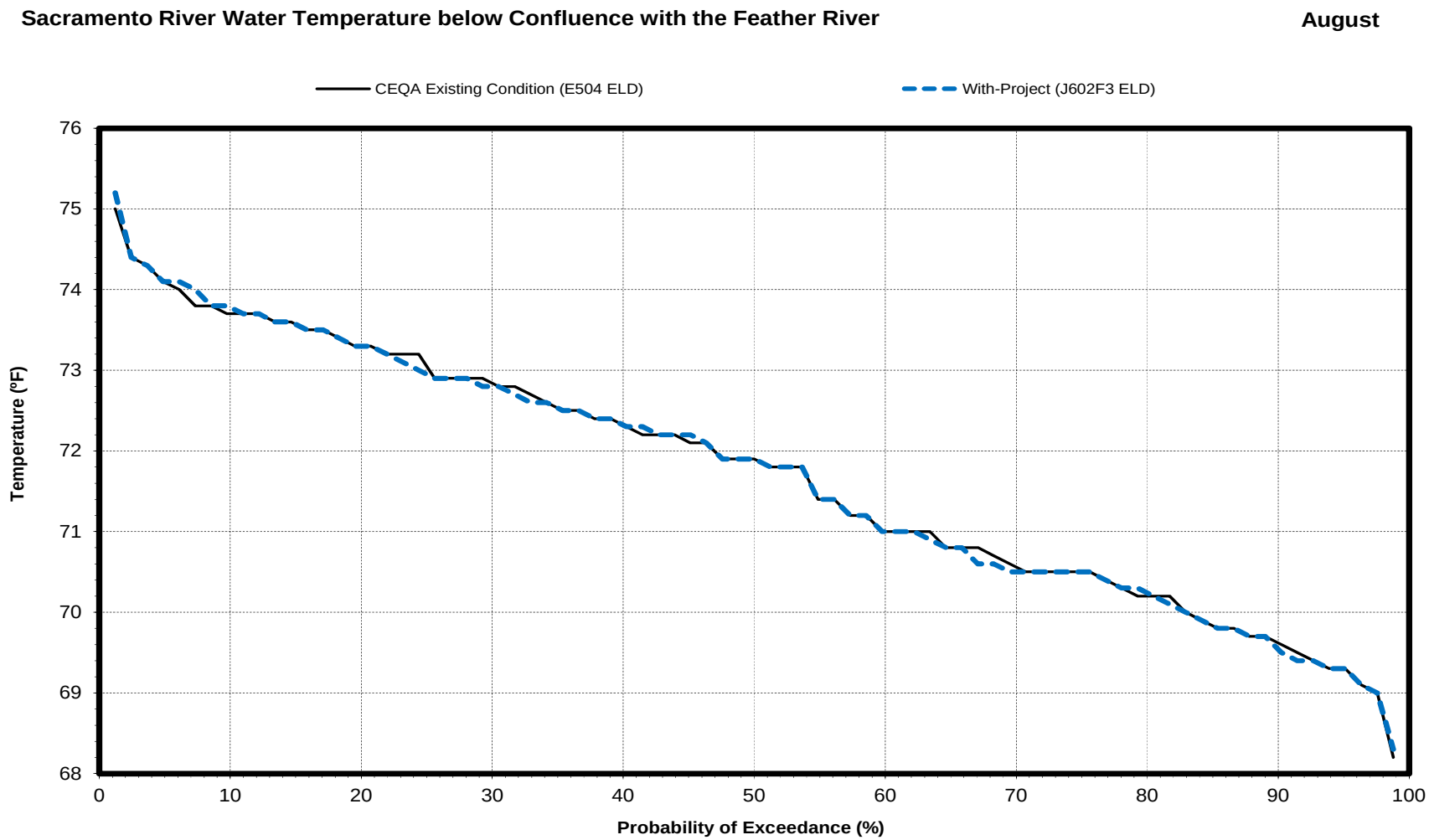
Figure 73 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

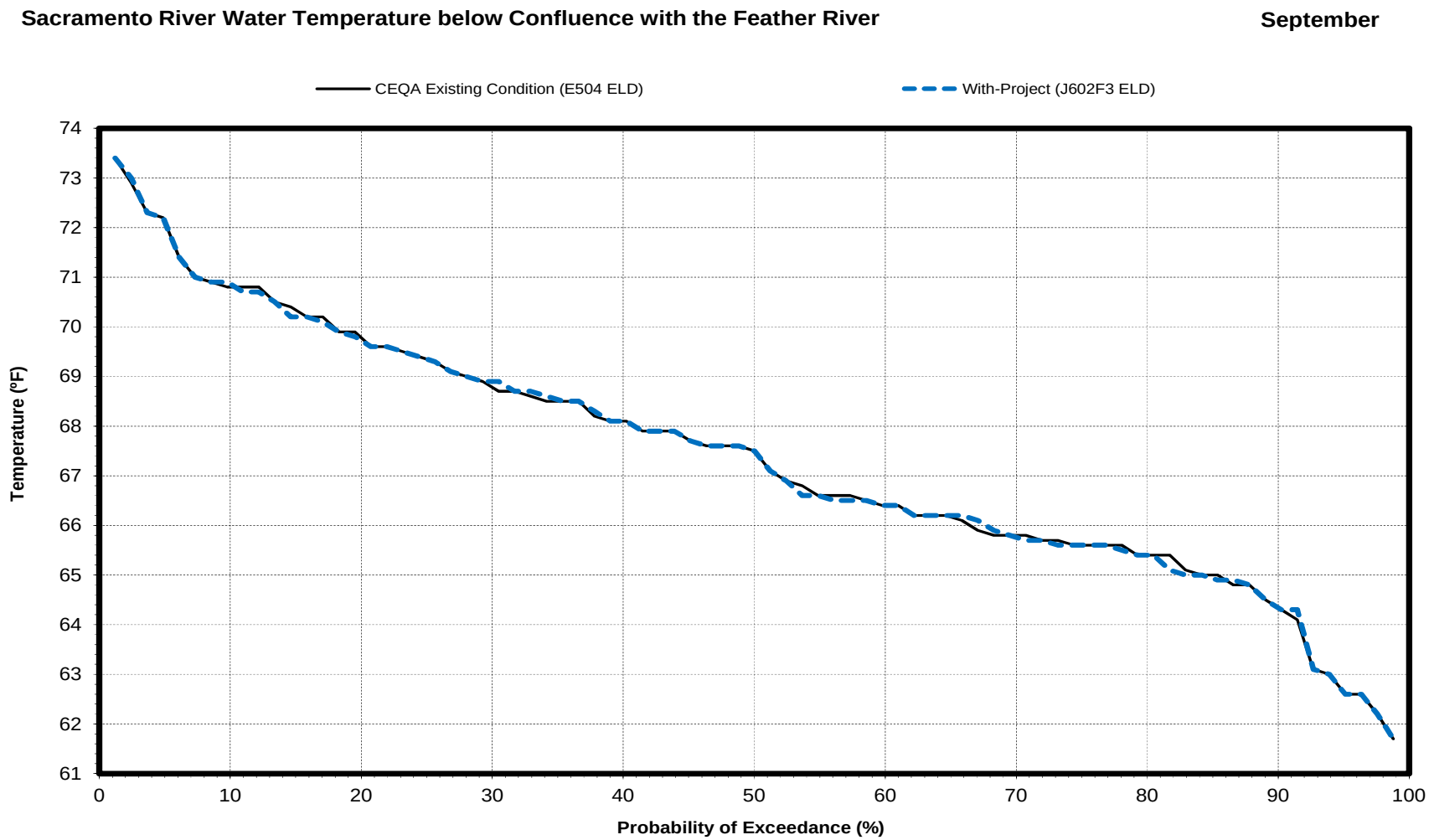
Figure 74 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Figure 75 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Table 81 E504ELD-J602F3ELD

Long-term and Water Year Type Average Sacramento River Water Temperature at Freeport Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Average Temperature (ºF)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	61.4	53.3	45.9	44.9	49.5	54.3	60.5	65.7	70.0	72.0	71.7	67.7
With-Project (J602F3 ELD)	61.3	53.3	45.9	44.9	49.6	54.3	60.4	65.7	70.0	72.0	71.7	67.7
Difference	-0.1	0.0	0.0	0.0	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	60.9	53.1	46.5	45.8	49.4	53.2	58.4	64.0	68.5	72.1	71.3	65.8
With-Project (J602F3 ELD)	60.9	53.1	46.5	45.8	49.5	53.2	58.3	64.0	68.5	72.0	71.3	65.7
Difference	0.0	0.0	0.0	0.0	0.1	0.0	-0.1	0.0	0.0	-0.1	0.0	-0.1
Above Normal												
CEQA Existing Condition (E504 ELD)	61.4	53.6	46.5	45.1	49.3	53.9	60.4	65.9	70.1	71.0	70.7	66.6
With-Project (J602F3 ELD)	61.3	53.6	46.6	45.1	49.4	53.9	60.2	65.8	70.1	71.0	70.6	66.6
Difference	-0.1	0.0	0.1	0.0	0.1	0.0	-0.2	-0.1	0.0	0.0	-0.1	0.0
Below Normal												
CEQA Existing Condition (E504 ELD)	61.4	53.2	45.6	44.3	48.8	54.4	60.8	65.7	70.1	71.5	71.7	68.7
With-Project (J602F3 ELD)	61.4	53.2	45.6	44.3	48.9	54.4	60.7	65.6	70.1	71.6	71.7	68.7
Difference	0.0	0.0	0.0	0.0	0.1	0.0	-0.1	-0.1	0.0	0.1	0.0	0.0
Dry												
CEQA Existing Condition (E504 ELD)	61.1	52.9	45.6	44.1	49.5	55.1	61.8	67.0	71.3	71.6	71.8	69.0
With-Project (J602F3 ELD)	61.0	53.0	45.6	44.1	49.5	55.2	61.8	66.9	71.3	71.6	71.8	69.0
Difference	-0.1	0.1	0.0	0.0	0.0	0.1	0.0	-0.1	0.0	0.0	0.0	0.0
Critical												
CEQA Existing Condition (E504 ELD)	62.6	54.2	44.9	44.8	50.9	56.0	62.8	67.5	70.9	73.9	73.3	70.1
With-Project (J602F3 ELD)	62.5	54.2	44.9	44.8	50.8	56.0	62.8	67.5	70.8	73.9	73.3	70.1
Difference	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 81-year simulation period

Table 82 E504ELD-J602F3ELD

Sacramento River Water Temperature at Freeport - Probability of Exceedance

October			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	66.2	66.2	0.0
2.4	65.5	65.4	-0.1
3.7	64.7	64.8	0.1
4.9	64.5	64.5	0.0
6.1	64.4	64.3	-0.1
7.3	63.9	63.9	0.0
8.5	63.6	63.6	0.0
9.8	63.3	63.3	0.0
11.0	63.3	63.3	0.0
12.2	63.3	63.2	-0.1
13.4	63.2	63.2	0.0
14.6	63.2	63.2	0.0
15.9	63.2	63.2	0.0
17.1	63.0	63.0	0.0
18.3	63.0	63.0	0.0
19.5	62.8	62.7	-0.1
20.7	62.4	62.3	-0.1
22.0	62.4	62.3	-0.1
23.2	62.3	62.3	0.0
24.4	62.3	62.2	-0.1
25.6	62.2	62.2	0.0
26.8	62.1	62.2	0.1
28.0	62.1	62.1	0.0
29.3	62.1	62.1	0.0
30.5	62.0	62.1	0.1
31.7	61.9	62.0	0.1
32.9	61.9	61.9	0.0
34.1	61.9	61.9	0.0
35.4	61.9	61.8	-0.1
36.6	61.9	61.8	-0.1
37.8	61.9	61.7	-0.2
39.0	61.7	61.7	0.0
40.2	61.6	61.6	0.0
41.5	61.4	61.5	0.1
42.7	61.4	61.4	0.0
43.9	61.4	61.4	0.0
45.1	61.3	61.3	0.0
46.3	61.3	61.3	0.0
47.6	61.3	61.2	-0.1
48.8	61.3	61.2	-0.1
50.0	61.2	61.1	-0.1
51.2	61.2	61.1	-0.1
52.4	61.0	61.0	0.0
53.7	61.0	61.0	0.0
54.9	61.0	61.0	0.0
56.1	61.0	61.0	0.0
57.3	61.0	61.0	0.0
58.5	61.0	60.9	-0.1
59.8	61.0	60.8	-0.2
61.0	60.9	60.7	-0.2
62.2	60.8	60.7	-0.1
63.4	60.7	60.7	0.0
64.6	60.6	60.6	0.0
65.9	60.5	60.4	-0.1
67.1	60.5	60.3	-0.2
68.3	60.4	60.3	-0.1
69.5	60.4	60.3	-0.1
70.7	60.3	60.2	-0.1
72.0	60.3	60.1	-0.2
73.2	60.3	60.1	-0.2
74.4	60.2	60.1	-0.1
75.6	60.1	60.1	0.0
76.8	60.1	60.0	-0.1
78.0	60.1	60.0	-0.1
79.3	60.0	60.0	0.0
80.5	60.0	59.9	-0.1
81.7	60.0	59.9	-0.1
82.9	59.9	59.9	0.0
84.1	59.9	59.8	-0.1
85.4	59.8	59.8	0.0
86.6	59.8	59.8	0.0
87.8	59.6	59.6	0.0
89.0	59.3	59.3	0.0
90.2	59.3	59.3	0.0
91.5	59.1	59.1	0.0
92.7	59.0	59.1	0.1
93.9	59.0	58.9	-0.1
95.1	58.8	58.8	0.0
96.3	58.8	58.8	0.0
97.6	58.6	58.5	-0.1
98.8	58.5	58.5	0.0
Min	58.5	58.5	-0.2
Max	66.2	66.2	0.1
Mean	61.4	61.3	0.0
Median	61.2	61.1	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 83 E504ELD-J602F3ELD

Sacramento River Water Temperature at Freeport - Probability of Exceedance

November			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	57.1	57.1	0.0
2.4	57.0	56.9	-0.1
3.7	56.2	56.1	-0.1
4.9	55.7	55.7	0.0
6.1	55.7	55.7	0.0
7.3	55.4	55.4	0.0
8.5	55.3	55.3	0.0
9.8	55.3	55.3	0.0
11.0	55.1	55.2	0.1
12.2	55.1	55.1	0.0
13.4	55.1	55.1	0.0
14.6	55.1	55.0	-0.1
15.9	55.0	54.9	-0.1
17.1	54.9	54.9	0.0
18.3	54.9	54.9	0.0
19.5	54.9	54.9	0.0
20.7	54.8	54.7	-0.1
22.0	54.7	54.7	0.0
23.2	54.7	54.7	0.0
24.4	54.6	54.6	0.0
25.6	54.6	54.6	0.0
26.8	54.4	54.4	0.0
28.0	54.4	54.4	0.0
29.3	54.4	54.4	0.0
30.5	54.3	54.3	0.0
31.7	54.3	54.3	0.0
32.9	54.1	54.0	-0.1
34.1	54.0	53.9	-0.1
35.4	53.9	53.9	0.0
36.6	53.8	53.8	0.0
37.8	53.8	53.8	0.0
39.0	53.8	53.7	-0.1
40.2	53.7	53.6	-0.1
41.5	53.6	53.6	0.0
42.7	53.6	53.6	0.0
43.9	53.4	53.4	0.0
45.1	53.4	53.4	0.0
46.3	53.4	53.4	0.0
47.6	53.4	53.4	0.0
48.8	53.4	53.3	-0.1
50.0	53.3	53.3	0.0
51.2	53.2	53.2	0.0
52.4	53.2	53.2	0.0
53.7	53.2	53.2	0.0
54.9	53.2	53.1	-0.1
56.1	53.1	53.1	0.0
57.3	53.1	53.1	0.0
58.5	53.1	53.0	-0.1
59.8	53.0	53.0	0.0
61.0	53.0	52.9	-0.1
62.2	52.9	52.9	0.0
63.4	52.8	52.8	0.0
64.6	52.7	52.8	0.1
65.9	52.7	52.8	0.1
67.1	52.7	52.7	0.0
68.3	52.7	52.7	0.0
69.5	52.7	52.7	0.0
70.7	52.4	52.4	0.0
72.0	52.3	52.3	0.0
73.2	52.3	52.3	0.0
74.4	52.2	52.2	0.0
75.6	52.2	52.2	0.0
76.8	52.2	52.2	0.0
78.0	52.2	52.2	0.0
79.3	52.1	52.1	0.0
80.5	52.0	52.0	0.0
81.7	52.0	52.0	0.0
82.9	51.9	51.9	0.0
84.1	51.8	51.8	0.0
85.4	51.4	51.4	0.0
86.6	51.3	51.3	0.0
87.8	51.2	51.2	0.0
89.0	51.2	51.2	0.0
90.2	51.2	51.2	0.0
91.5	51.1	51.1	0.0
92.7	50.9	50.9	0.0
93.9	50.7	50.7	0.0
95.1	50.6	50.6	0.0
96.3	50.5	50.5	0.0
97.6	50.1	50.1	0.0
98.8	48.3	48.3	0.0
Min	48.3	48.3	-0.1
Max	57.1	57.1	0.1
Mean	53.3	53.3	0.0
Median	53.3	53.3	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 84 E504ELD-J602F3ELD

Sacramento River Water Temperature at Freeport - Probability of Exceedance

December			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	50.6	50.6	0.0
2.4	48.6	48.6	0.0
3.7	48.5	48.5	0.0
4.9	48.4	48.4	0.0
6.1	48.3	48.4	0.1
7.3	48.3	48.3	0.0
8.5	48.1	48.3	0.2
9.8	48.1	48.1	0.0
11.0	48.0	48.1	0.1
12.2	47.9	48.0	0.1
13.4	47.9	47.9	0.0
14.6	47.9	47.9	0.0
15.9	47.8	47.9	0.1
17.1	47.8	47.8	0.0
18.3	47.7	47.8	0.1
19.5	47.6	47.6	0.0
20.7	47.5	47.5	0.0
22.0	47.5	47.5	0.0
23.2	47.4	47.5	0.1
24.4	47.4	47.5	0.1
25.6	47.3	47.4	0.1
26.8	47.3	47.3	0.0
28.0	47.1	47.1	0.0
29.3	47.1	47.1	0.0
30.5	47.1	47.1	0.0
31.7	46.9	46.9	0.0
32.9	46.9	46.9	0.0
34.1	46.8	46.8	0.0
35.4	46.8	46.8	0.0
36.6	46.7	46.7	0.0
37.8	46.6	46.7	0.1
39.0	46.6	46.6	0.0
40.2	46.6	46.6	0.0
41.5	46.5	46.5	0.0
42.7	46.2	46.2	0.0
43.9	46.2	46.2	0.0
45.1	46.2	46.2	0.0
46.3	46.2	46.2	0.0
47.6	46.2	46.1	-0.1
48.8	46.1	46.1	0.0
50.0	45.8	46.0	0.2
51.2	45.8	45.8	0.0
52.4	45.8	45.8	0.0
53.7	45.7	45.7	0.0
54.9	45.7	45.7	0.0
56.1	45.7	45.7	0.0
57.3	45.7	45.7	0.0
58.5	45.7	45.7	0.0
59.8	45.6	45.7	0.1
61.0	45.6	45.6	0.0
62.2	45.5	45.5	0.0
63.4	45.5	45.5	0.0
64.6	45.5	45.5	0.0
65.9	45.5	45.5	0.0
67.1	45.4	45.4	0.0
68.3	45.3	45.3	0.0
69.5	45.3	45.3	0.0
70.7	45.2	45.2	0.0
72.0	45.1	45.2	0.1
73.2	45.1	45.1	0.0
74.4	45.0	45.0	0.0
75.6	44.8	44.8	0.0
76.8	44.6	44.5	-0.1
78.0	44.5	44.5	0.0
79.3	44.3	44.3	0.0
80.5	44.3	44.3	0.0
81.7	44.2	44.2	0.0
82.9	44.1	44.1	0.0
84.1	44.1	44.1	0.0
85.4	43.7	43.7	0.0
86.6	43.6	43.7	0.1
87.8	43.5	43.5	0.0
89.0	43.2	43.2	0.0
90.2	43.1	43.1	0.0
91.5	43.0	43.0	0.0
92.7	43.0	43.0	0.0
93.9	42.7	42.7	0.0
95.1	42.7	42.7	0.0
96.3	42.6	42.6	0.0
97.6	41.5	41.5	0.0
98.8	41.4	41.4	0.0
Min	41.4	41.4	-0.1
Max	50.6	50.6	0.2
Mean	45.9	45.9	0.0
Median	45.8	46.0	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 85 E504ELD-J602F3ELD

Sacramento River Water Temperature at Freeport - Probability of Exceedance

January			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	47.7	47.7	0.0
2.4	47.5	47.6	0.1
3.7	47.5	47.6	0.1
4.9	47.4	47.5	0.1
6.1	47.1	47.1	0.0
7.3	47.1	47.1	0.0
8.5	47.0	47.0	0.0
9.8	47.0	47.0	0.0
11.0	47.0	47.0	0.0
12.2	47.0	47.0	0.0
13.4	46.8	47.0	0.2
14.6	46.8	46.8	0.0
15.9	46.6	46.6	0.0
17.1	46.6	46.6	0.0
18.3	46.5	46.5	0.0
19.5	46.2	46.3	0.1
20.7	46.2	46.3	0.1
22.0	46.2	46.3	0.1
23.2	46.2	46.2	0.0
24.4	46.2	46.2	0.0
25.6	46.2	46.2	0.0
26.8	46.1	46.1	0.0
28.0	46.1	46.1	0.0
29.3	46.1	46.1	0.0
30.5	46.0	46.0	0.0
31.7	45.9	45.9	0.0
32.9	45.8	45.8	0.0
34.1	45.8	45.7	-0.1
35.4	45.7	45.7	0.0
36.6	45.7	45.7	0.0
37.8	45.6	45.6	0.0
39.0	45.5	45.5	0.0
40.2	45.5	45.5	0.0
41.5	45.5	45.5	0.0
42.7	45.5	45.5	0.0
43.9	45.4	45.4	0.0
45.1	45.4	45.4	0.0
46.3	45.3	45.4	0.1
47.6	45.3	45.3	0.0
48.8	45.3	45.3	0.0
50.0	45.2	45.2	0.0
51.2	45.2	45.2	0.0
52.4	45.2	45.2	0.0
53.7	45.1	45.2	0.1
54.9	45.1	45.1	0.0
56.1	45.0	45.1	0.1
57.3	45.0	45.0	0.0
58.5	44.9	44.9	0.0
59.8	44.7	44.7	0.0
61.0	44.6	44.6	0.0
62.2	44.6	44.6	0.0
63.4	44.6	44.6	0.0
64.6	44.4	44.4	0.0
65.9	44.3	44.3	0.0
67.1	44.3	44.3	0.0
68.3	44.3	44.3	0.0
69.5	44.2	44.2	0.0
70.7	44.2	44.2	0.0
72.0	44.2	44.2	0.0
73.2	44.1	44.1	0.0
74.4	43.9	43.9	0.0
75.6	43.8	43.9	0.1
76.8	43.7	43.7	0.0
78.0	43.6	43.6	0.0
79.3	43.5	43.5	0.0
80.5	43.5	43.5	0.0
81.7	43.4	43.4	0.0
82.9	43.3	43.4	0.1
84.1	43.3	43.3	0.0
85.4	43.1	43.1	0.0
86.6	43.1	43.1	0.0
87.8	42.9	42.9	0.0
89.0	42.7	42.7	0.0
90.2	42.7	42.7	0.0
91.5	42.4	42.4	0.0
92.7	42.3	42.3	0.0
93.9	42.1	42.1	0.0
95.1	41.6	41.6	0.0
96.3	41.4	41.4	0.0
97.6	39.7	39.7	0.0
98.8	39.3	39.3	0.0
Min	39.3	39.3	-0.1
Max	47.7	47.7	0.2
Mean	44.9	44.9	0.0
Median	45.2	45.2	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 86 E504ELD-J602F3ELD

Sacramento River Water Temperature at Freeport - Probability of Exceedance

February			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	53.8	53.8	0.0
2.4	52.9	52.9	0.0
3.7	52.7	52.7	0.0
4.9	52.1	52.5	0.4
6.1	52.1	52.1	0.0
7.3	52.1	52.0	-0.1
8.5	51.8	51.8	0.0
9.8	51.6	51.6	0.0
11.0	51.4	51.4	0.0
12.2	51.4	51.4	0.0
13.4	51.3	51.3	0.0
14.6	51.2	51.3	0.1
15.9	51.0	51.1	0.1
17.1	51.0	51.0	0.0
18.3	51.0	50.9	-0.1
19.5	50.9	50.9	0.0
20.7	50.8	50.8	0.0
22.0	50.8	50.8	0.0
23.2	50.6	50.7	0.1
24.4	50.5	50.5	0.0
25.6	50.5	50.5	0.0
26.8	50.5	50.5	0.0
28.0	50.5	50.5	0.0
29.3	50.4	50.4	0.0
30.5	50.2	50.3	0.1
31.7	50.2	50.2	0.0
32.9	50.1	50.2	0.1
34.1	50.1	50.2	0.1
35.4	50.1	50.1	0.0
36.6	49.9	49.9	0.0
37.8	49.8	49.9	0.1
39.0	49.8	49.9	0.1
40.2	49.7	49.7	0.0
41.5	49.6	49.6	0.0
42.7	49.5	49.6	0.1
43.9	49.5	49.5	0.0
45.1	49.4	49.5	0.1
46.3	49.4	49.5	0.1
47.6	49.4	49.4	0.0
48.8	49.3	49.4	0.1
50.0	49.3	49.3	0.0
51.2	49.3	49.3	0.0
52.4	49.2	49.3	0.1
53.7	49.2	49.2	0.0
54.9	49.2	49.2	0.0
56.1	49.0	49.1	0.1
57.3	49.0	49.1	0.1
58.5	49.0	49.0	0.0
59.8	49.0	49.0	0.0
61.0	49.0	49.0	0.0
62.2	48.9	48.9	0.0
63.4	48.9	48.9	0.0
64.6	48.9	48.9	0.0
65.9	48.8	48.9	0.1
67.1	48.8	48.8	0.0
68.3	48.7	48.8	0.1
69.5	48.7	48.8	0.1
70.7	48.6	48.7	0.1
72.0	48.6	48.7	0.1
73.2	48.5	48.6	0.1
74.4	48.4	48.5	0.1
75.6	48.4	48.5	0.1
76.8	48.4	48.4	0.0
78.0	48.4	48.4	0.0
79.3	48.3	48.4	0.1
80.5	48.3	48.4	0.1
81.7	48.3	48.3	0.0
82.9	48.2	48.2	0.0
84.1	48.1	48.1	0.0
85.4	48.1	48.1	0.0
86.6	48.0	48.1	0.1
87.8	47.9	47.9	0.0
89.0	47.9	47.9	0.0
90.2	47.7	47.8	0.1
91.5	47.6	47.6	0.0
92.7	47.4	47.4	0.0
93.9	47.3	47.4	0.1
95.1	47.3	47.3	0.0
96.3	47.1	47.1	0.0
97.6	46.8	46.9	0.1
98.8	46.3	46.3	0.0
Min	46.3	46.3	-0.1
Max	53.8	53.8	0.4
Mean	49.5	49.6	0.0
Median	49.3	49.3	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		98.8
X > 0.30			1.2
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**1.2**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		95.0
X > 0.30			5.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**5.0**

Table 87 E504ELD-J602F3ELD

Sacramento River Water Temperature at Freeport - Probability of Exceedance

March			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	60.6	60.6	0.0
2.4	59.4	59.4	0.0
3.7	58.0	57.9	-0.1
4.9	58.0	57.9	-0.1
6.1	57.9	57.8	-0.1
7.3	57.6	57.6	0.0
8.5	57.3	57.3	0.0
9.8	57.3	57.3	0.0
11.0	57.1	56.9	-0.2
12.2	56.6	56.6	0.0
13.4	56.6	56.6	0.0
14.6	56.4	56.4	0.0
15.9	56.1	56.4	0.3
17.1	56.1	56.3	0.2
18.3	56.1	56.2	0.1
19.5	56.1	56.1	0.0
20.7	56.0	56.1	0.1
22.0	56.0	56.1	0.1
23.2	56.0	56.0	0.0
24.4	55.9	55.9	0.0
25.6	55.8	55.7	-0.1
26.8	55.3	55.3	0.0
28.0	55.2	55.3	0.1
29.3	55.2	55.2	0.0
30.5	55.2	55.2	0.0
31.7	55.1	55.2	0.1
32.9	55.0	55.2	0.2
34.1	55.0	55.0	0.0
35.4	55.0	55.0	0.0
36.6	54.9	54.9	0.0
37.8	54.9	54.9	0.0
39.0	54.9	54.9	0.0
40.2	54.8	54.9	0.1
41.5	54.7	54.7	0.0
42.7	54.7	54.7	0.0
43.9	54.6	54.6	0.0
45.1	54.4	54.4	0.0
46.3	54.4	54.3	-0.1
47.6	54.2	54.3	0.1
48.8	54.2	54.2	0.0
50.0	54.2	54.2	0.0
51.2	54.2	54.1	-0.1
52.4	54.1	54.1	0.0
53.7	54.1	54.0	-0.1
54.9	54.0	54.0	0.0
56.1	54.0	53.9	-0.1
57.3	53.9	53.9	0.0
58.5	53.9	53.8	-0.1
59.8	53.8	53.8	0.0
61.0	53.8	53.8	0.0
62.2	53.8	53.8	0.0
63.4	53.7	53.7	0.0
64.6	53.6	53.6	0.0
65.9	53.5	53.4	-0.1
67.1	53.4	53.4	0.0
68.3	53.3	53.3	0.0
69.5	53.1	53.0	-0.1
70.7	53.0	53.0	0.0
72.0	52.9	52.9	0.0
73.2	52.9	52.8	-0.1
74.4	52.8	52.7	-0.1
75.6	52.5	52.6	0.1
76.8	52.5	52.5	0.0
78.0	52.4	52.4	0.0
79.3	52.3	52.4	0.1
80.5	52.3	52.3	0.0
81.7	52.1	52.2	0.1
82.9	52.1	52.1	0.0
84.1	52.1	52.0	-0.1
85.4	52.0	52.0	0.0
86.6	51.9	52.0	0.1
87.8	51.9	51.9	0.0
89.0	51.8	51.8	0.0
90.2	51.8	51.8	0.0
91.5	51.7	51.6	-0.1
92.7	51.6	51.6	0.0
93.9	51.5	51.5	0.0
95.1	51.3	51.3	0.0
96.3	51.3	51.3	0.0
97.6	51.2	51.2	0.0
98.8	50.8	50.8	0.0
Min	50.8	50.8	-0.2
Max	60.6	60.6	0.3
Mean	54.3	54.3	0.0
Median	54.2	54.2	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 88 E504ELD-J602F3ELD

Sacramento River Water Temperature at Freeport - Probability of Exceedance

April			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	65.6	65.6	0.0
2.4	65.4	65.4	0.0
3.7	65.1	65.1	0.0
4.9	65.1	65.0	-0.1
6.1	64.6	64.5	-0.1
7.3	64.5	64.5	0.0
8.5	64.5	64.3	-0.2
9.8	64.3	64.1	-0.2
11.0	64.0	63.9	-0.1
12.2	63.9	63.9	0.0
13.4	63.6	63.8	0.2
14.6	63.2	63.2	0.0
15.9	63.1	63.0	-0.1
17.1	62.9	62.9	0.0
18.3	62.9	62.8	-0.1
19.5	62.8	62.8	0.0
20.7	62.8	62.7	-0.1
22.0	62.7	62.7	0.0
23.2	62.5	62.6	0.1
24.4	62.4	62.5	0.1
25.6	62.3	62.3	0.0
26.8	62.1	62.0	-0.1
28.0	62.1	62.0	-0.1
29.3	62.0	61.9	-0.1
30.5	62.0	61.8	-0.2
31.7	62.0	61.7	-0.3
32.9	61.7	61.5	-0.2
34.1	61.5	61.4	-0.1
35.4	61.4	61.4	0.0
36.6	61.4	61.3	-0.1
37.8	61.2	61.2	0.0
39.0	61.2	61.0	-0.2
40.2	61.2	60.9	-0.3
41.5	61.1	60.9	-0.2
42.7	60.9	60.7	-0.2
43.9	60.9	60.7	-0.2
45.1	60.8	60.7	-0.1
46.3	60.8	60.6	-0.2
47.6	60.8	60.6	-0.2
48.8	60.8	60.5	-0.3
50.0	60.7	60.5	-0.2
51.2	60.6	60.5	-0.1
52.4	60.5	60.4	-0.1
53.7	60.5	60.4	-0.1
54.9	60.4	60.3	-0.1
56.1	60.4	60.2	-0.2
57.3	60.4	60.0	-0.4
58.5	60.4	59.9	-0.5
59.8	59.9	59.7	-0.2
61.0	59.9	59.6	-0.3
62.2	59.6	59.4	-0.2
63.4	59.5	59.4	-0.1
64.6	59.5	59.4	-0.1
65.9	59.4	59.3	-0.1
67.1	59.4	59.2	-0.2
68.3	59.2	59.2	0.0
69.5	59.2	59.1	-0.1
70.7	59.1	59.1	0.0
72.0	59.0	58.8	-0.2
73.2	58.8	58.7	-0.1
74.4	58.8	58.7	-0.1
75.6	58.4	58.4	0.0
76.8	58.4	58.4	0.0
78.0	58.3	58.2	-0.1
79.3	58.3	58.2	-0.1
80.5	57.8	57.8	0.0
81.7	57.6	57.5	-0.1
82.9	57.6	57.5	-0.1
84.1	57.4	57.4	0.0
85.4	57.4	57.4	0.0
86.6	57.4	57.3	-0.1
87.8	57.2	57.2	0.0
89.0	57.2	57.2	0.0
90.2	57.2	57.1	-0.1
91.5	57.1	57.1	0.0
92.7	56.5	56.5	0.0
93.9	56.2	56.2	0.0
95.1	56.1	56.0	-0.1
96.3	55.9	55.9	0.0
97.6	55.0	54.9	-0.1
98.8	54.2	54.2	0.0
Min	54.2	54.2	-0.5
Max	65.6	65.6	0.2
Mean	60.5	60.4	-0.1
Median	60.7	60.5	-0.1
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		97.5
X > 0.30			0.0
X < -0.30			2.5
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**-2.5**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 89 E504ELD-J602F3ELD

Sacramento River Water Temperature at Freeport - Probability of Exceedance

May			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	73.5	73.6	0.1
2.4	71.9	71.9	0.0
3.7	70.9	70.9	0.0
4.9	70.9	70.9	0.0
6.1	70.1	70.2	0.1
7.3	69.9	69.9	0.0
8.5	69.7	69.7	0.0
9.8	69.4	69.4	0.0
11.0	68.8	68.5	-0.3
12.2	68.6	68.4	-0.2
13.4	68.1	68.2	0.1
14.6	68.0	67.9	-0.1
15.9	68.0	67.9	-0.1
17.1	67.9	67.9	0.0
18.3	67.9	67.8	-0.1
19.5	67.9	67.8	-0.1
20.7	67.9	67.3	-0.6
22.0	67.6	67.3	-0.3
23.2	67.4	67.3	-0.1
24.4	67.3	67.1	-0.2
25.6	67.3	67.1	-0.2
26.8	67.3	67.0	-0.3
28.0	67.2	66.9	-0.3
29.3	67.0	66.9	-0.1
30.5	67.0	66.9	-0.1
31.7	66.9	66.9	0.0
32.9	66.9	66.8	-0.1
34.1	66.9	66.8	-0.1
35.4	66.7	66.7	0.0
36.6	66.7	66.7	0.0
37.8	66.7	66.6	-0.1
39.0	66.6	66.6	0.0
40.2	66.5	66.5	0.0
41.5	66.3	66.3	0.0
42.7	66.2	66.2	0.0
43.9	66.2	66.2	0.0
45.1	66.1	66.1	0.0
46.3	66.1	66.0	-0.1
47.6	65.8	65.8	0.0
48.8	65.8	65.8	0.0
50.0	65.8	65.7	-0.1
51.2	65.7	65.7	0.0
52.4	65.6	65.5	-0.1
53.7	65.5	65.5	0.0
54.9	65.5	65.5	0.0
56.1	65.5	65.3	-0.2
57.3	65.3	65.0	-0.3
58.5	65.0	65.0	0.0
59.8	64.9	64.8	-0.1
61.0	64.8	64.8	0.0
62.2	64.7	64.8	0.1
63.4	64.7	64.7	0.0
64.6	64.6	64.5	-0.1
65.9	64.6	64.5	-0.1
67.1	64.4	64.3	-0.1
68.3	64.2	64.2	0.0
69.5	64.2	64.1	-0.1
70.7	64.0	63.9	-0.1
72.0	63.9	63.8	-0.1
73.2	63.9	63.8	-0.1
74.4	63.7	63.7	0.0
75.6	63.5	63.5	0.0
76.8	63.5	63.5	0.0
78.0	63.4	63.4	0.0
79.3	63.3	63.3	0.0
80.5	63.3	63.3	0.0
81.7	63.2	63.1	-0.1
82.9	63.1	63.0	-0.1
84.1	62.9	62.8	-0.1
85.4	62.8	62.8	0.0
86.6	62.8	62.8	0.0
87.8	62.6	62.6	0.0
89.0	62.5	62.5	0.0
90.2	62.4	62.4	0.0
91.5	62.4	62.4	0.0
92.7	62.4	62.3	-0.1
93.9	62.0	62.0	0.0
95.1	62.0	61.9	-0.1
96.3	61.2	61.2	0.0
97.6	61.1	61.1	0.0
98.8	60.1	60.1	0.0
Min	60.1	60.1	-0.6
Max	73.5	73.6	0.1
Mean	65.7	65.7	-0.1
Median	65.8	65.7	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		98.8
X > 0.30			0.0
X < -0.30			1.2
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**-1.2**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		95.0
X > 0.30			0.0
X < -0.30			5.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**-5.0**

Table 90 E504ELD-J602F3ELD

Sacramento River Water Temperature at Freeport - Probability of Exceedance

June			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	74.5	74.5	0.0
2.4	73.9	73.9	0.0
3.7	73.2	73.2	0.0
4.9	73.0	72.9	-0.1
6.1	72.7	72.7	0.0
7.3	72.6	72.6	0.0
8.5	72.6	72.6	0.0
9.8	72.6	72.6	0.0
11.0	72.4	72.4	0.0
12.2	72.3	72.3	0.0
13.4	72.3	72.3	0.0
14.6	72.3	72.3	0.0
15.9	72.2	72.2	0.0
17.1	72.2	72.2	0.0
18.3	72.0	72.0	0.0
19.5	71.9	71.9	0.0
20.7	71.7	71.7	0.0
22.0	71.5	71.6	0.1
23.2	71.5	71.5	0.0
24.4	71.5	71.4	-0.1
25.6	71.5	71.4	-0.1
26.8	71.4	71.2	-0.2
28.0	71.2	71.2	0.0
29.3	71.1	71.1	0.0
30.5	71.1	71.1	0.0
31.7	71.0	71.0	0.0
32.9	71.0	70.9	-0.1
34.1	70.9	70.8	-0.1
35.4	70.7	70.8	0.1
36.6	70.6	70.7	0.1
37.8	70.5	70.5	0.0
39.0	70.5	70.5	0.0
40.2	70.5	70.5	0.0
41.5	70.5	70.4	-0.1
42.7	70.4	70.4	0.0
43.9	70.4	70.3	-0.1
45.1	70.4	70.3	-0.1
46.3	70.3	70.2	-0.1
47.6	70.2	70.2	0.0
48.8	70.2	70.1	-0.1
50.0	70.1	70.1	0.0
51.2	70.1	70.0	-0.1
52.4	70.0	70.0	0.0
53.7	69.9	69.9	0.0
54.9	69.9	69.9	0.0
56.1	69.9	69.9	0.0
57.3	69.9	69.9	0.0
58.5	69.7	69.7	0.0
59.8	69.5	69.5	0.0
61.0	69.5	69.5	0.0
62.2	69.5	69.5	0.0
63.4	69.4	69.4	0.0
64.6	69.3	69.3	0.0
65.9	69.3	69.3	0.0
67.1	69.2	69.1	-0.1
68.3	69.1	69.1	0.0
69.5	69.0	69.0	0.0
70.7	68.9	68.9	0.0
72.0	68.9	68.9	0.0
73.2	68.8	68.8	0.0
74.4	68.8	68.8	0.0
75.6	68.7	68.6	-0.1
76.8	68.4	68.4	0.0
78.0	68.3	68.3	0.0
79.3	68.2	68.2	0.0
80.5	68.2	68.2	0.0
81.7	68.1	68.1	0.0
82.9	68.0	68.0	0.0
84.1	67.7	67.7	0.0
85.4	67.7	67.7	0.0
86.6	67.5	67.5	0.0
87.8	67.1	67.1	0.0
89.0	67.1	67.1	0.0
90.2	67.0	67.0	0.0
91.5	66.9	66.9	0.0
92.7	66.4	66.4	0.0
93.9	66.4	66.4	0.0
95.1	66.3	66.3	0.0
96.3	66.3	66.3	0.0
97.6	66.1	66.1	0.0
98.8	65.3	65.3	0.0
Min	65.3	65.3	-0.2
Max	74.5	74.5	0.1
Mean	70.0	70.0	0.0
Median	70.1	70.1	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 91 E504ELD-J602F3ELD

Sacramento River Water Temperature at Freeport - Probability of Exceedance

July			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	77.2	77.2	0.0
2.4	76.3	76.4	0.1
3.7	75.2	75.2	0.0
4.9	74.9	74.9	0.0
6.1	74.6	74.4	-0.2
7.3	74.4	74.4	0.0
8.5	73.9	73.9	0.0
9.8	73.8	73.8	0.0
11.0	73.7	73.7	0.0
12.2	73.7	73.7	0.0
13.4	73.5	73.5	0.0
14.6	73.4	73.3	-0.1
15.9	73.3	73.3	0.0
17.1	73.3	73.2	-0.1
18.3	73.2	73.0	-0.2
19.5	73.0	73.0	0.0
20.7	72.9	72.9	0.0
22.0	72.9	72.9	0.0
23.2	72.9	72.8	-0.1
24.4	72.8	72.8	0.0
25.6	72.7	72.7	0.0
26.8	72.7	72.7	0.0
28.0	72.6	72.7	0.1
29.3	72.6	72.6	0.0
30.5	72.6	72.6	0.0
31.7	72.6	72.6	0.0
32.9	72.6	72.6	0.0
34.1	72.6	72.6	0.0
35.4	72.5	72.5	0.0
36.6	72.5	72.5	0.0
37.8	72.5	72.5	0.0
39.0	72.4	72.4	0.0
40.2	72.4	72.4	0.0
41.5	72.4	72.4	0.0
42.7	72.4	72.4	0.0
43.9	72.3	72.4	0.1
45.1	72.3	72.3	0.0
46.3	72.3	72.3	0.0
47.6	72.3	72.2	-0.1
48.8	72.1	72.1	0.0
50.0	72.1	72.0	-0.1
51.2	72.0	72.0	0.0
52.4	72.0	71.9	-0.1
53.7	71.9	71.9	0.0
54.9	71.9	71.9	0.0
56.1	71.8	71.7	-0.1
57.3	71.7	71.7	0.0
58.5	71.6	71.5	-0.1
59.8	71.4	71.5	0.1
61.0	71.4	71.5	0.1
62.2	71.4	71.4	0.0
63.4	71.3	71.3	0.0
64.6	71.3	71.3	0.0
65.9	71.3	71.3	0.0
67.1	71.3	71.3	0.0
68.3	71.2	71.2	0.0
69.5	71.2	71.2	0.0
70.7	71.2	71.1	-0.1
72.0	71.1	71.1	0.0
73.2	71.1	71.1	0.0
74.4	71.0	71.0	0.0
75.6	71.0	71.0	0.0
76.8	71.0	70.9	-0.1
78.0	70.9	70.9	0.0
79.3	70.9	70.8	-0.1
80.5	70.8	70.8	0.0
81.7	70.7	70.7	0.0
82.9	70.7	70.6	-0.1
84.1	70.5	70.5	0.0
85.4	70.5	70.5	0.0
86.6	70.5	70.4	-0.1
87.8	70.1	70.1	0.0
89.0	70.0	70.0	0.0
90.2	70.0	69.8	-0.2
91.5	69.8	69.8	0.0
92.7	69.8	69.7	-0.1
93.9	69.5	69.5	0.0
95.1	69.4	69.5	0.1
96.3	69.2	69.2	0.0
97.6	69.0	69.0	0.0
98.8	69.0	68.9	-0.1
Min	69.0	68.9	-0.2
Max	77.2	77.2	0.1
Mean	72.0	72.0	0.0
Median	72.1	72.0	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 92 E504ELD-J602F3ELD

Sacramento River Water Temperature at Freeport - Probability of Exceedance

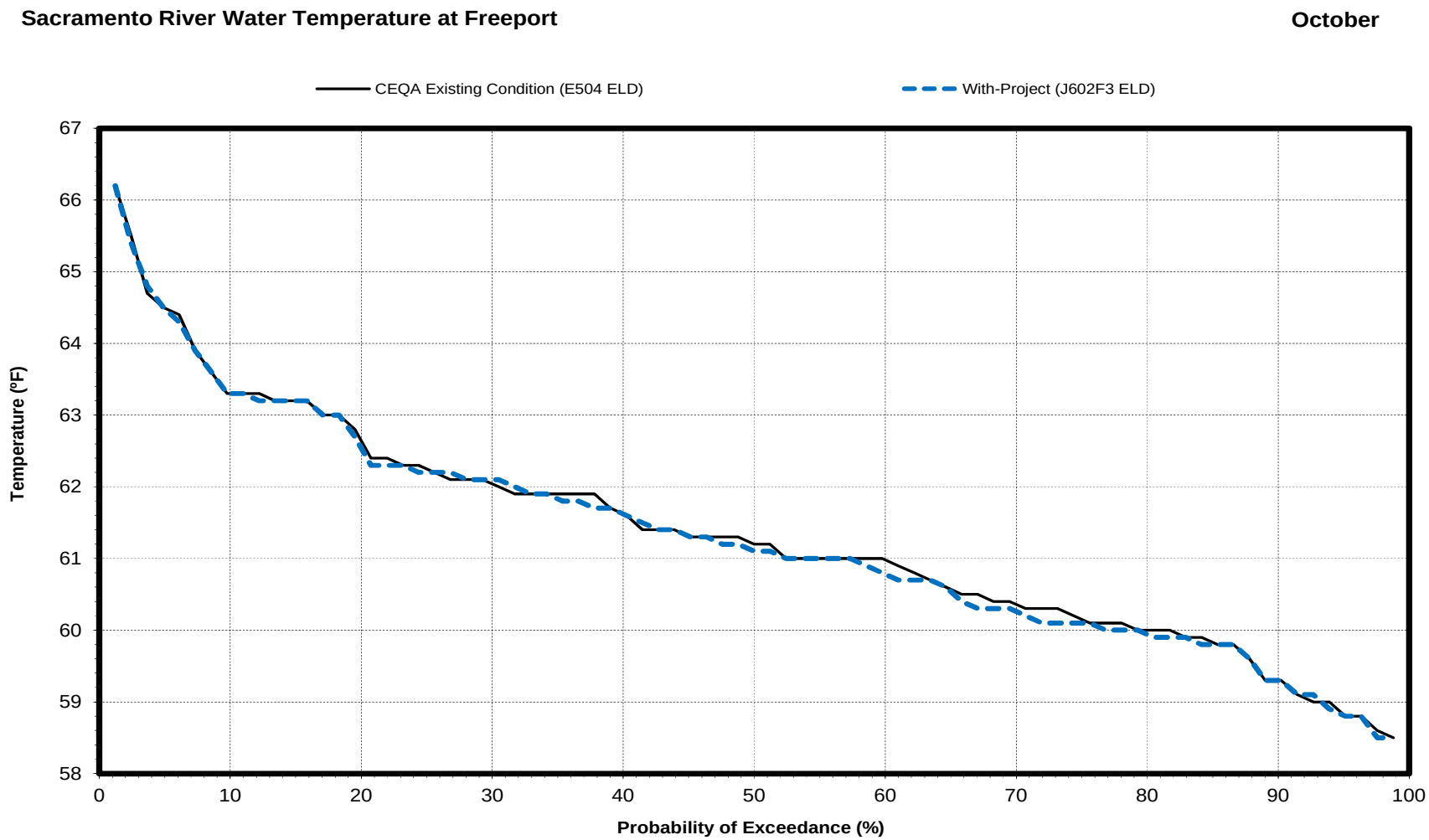
August			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	74.8	74.9	0.1
2.4	74.8	74.8	0.0
3.7	74.8	74.8	0.0
4.9	74.5	74.4	-0.1
6.1	74.3	74.3	0.0
7.3	74.1	74.0	-0.1
8.5	73.9	73.9	0.0
9.8	73.6	73.6	0.0
11.0	73.6	73.6	0.0
12.2	73.6	73.5	-0.1
13.4	73.5	73.3	-0.2
14.6	73.3	73.3	0.0
15.9	73.3	73.3	0.0
17.1	73.3	73.3	0.0
18.3	73.2	73.2	0.0
19.5	73.2	73.2	0.0
20.7	73.2	73.2	0.0
22.0	73.0	73.0	0.0
23.2	72.9	72.9	0.0
24.4	72.9	72.9	0.0
25.6	72.9	72.9	0.0
26.8	72.9	72.9	0.0
28.0	72.8	72.8	0.0
29.3	72.8	72.8	0.0
30.5	72.8	72.8	0.0
31.7	72.7	72.7	0.0
32.9	72.6	72.6	0.0
34.1	72.5	72.5	0.0
35.4	72.5	72.5	0.0
36.6	72.5	72.4	-0.1
37.8	72.4	72.4	0.0
39.0	72.4	72.3	-0.1
40.2	72.4	72.3	-0.1
41.5	72.3	72.3	0.0
42.7	72.3	72.3	0.0
43.9	72.2	72.2	0.0
45.1	72.1	72.1	0.0
46.3	72.0	72.0	0.0
47.6	71.9	71.9	0.0
48.8	71.9	71.8	-0.1
50.0	71.8	71.8	0.0
51.2	71.7	71.7	0.0
52.4	71.7	71.5	-0.2
53.7	71.5	71.5	0.0
54.9	71.4	71.5	0.1
56.1	71.3	71.3	0.0
57.3	71.2	71.3	0.1
58.5	71.2	71.2	0.0
59.8	71.0	71.2	0.2
61.0	71.0	71.0	0.0
62.2	71.0	70.9	-0.1
63.4	70.9	70.9	0.0
64.6	70.9	70.8	-0.1
65.9	70.8	70.7	-0.1
67.1	70.7	70.7	0.0
68.3	70.7	70.6	-0.1
69.5	70.6	70.6	0.0
70.7	70.6	70.5	-0.1
72.0	70.6	70.5	-0.1
73.2	70.5	70.5	0.0
74.4	70.4	70.4	0.0
75.6	70.3	70.3	0.0
76.8	70.2	70.2	0.0
78.0	70.2	70.2	0.0
79.3	70.1	70.0	-0.1
80.5	70.0	70.0	0.0
81.7	70.0	69.9	-0.1
82.9	69.9	69.8	-0.1
84.1	69.9	69.8	-0.1
85.4	69.8	69.8	0.0
86.6	69.8	69.8	0.0
87.8	69.7	69.7	0.0
89.0	69.7	69.7	0.0
90.2	69.6	69.6	0.0
91.5	69.6	69.6	0.0
92.7	69.6	69.6	0.0
93.9	69.5	69.5	0.0
95.1	69.3	69.3	0.0
96.3	68.9	68.9	0.0
97.6	68.9	68.9	0.0
98.8	68.6	68.5	-0.1
Min	68.6	68.5	-0.2
Max	74.8	74.9	0.2
Mean	71.7	71.7	0.0
Median	71.8	71.8	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 93 E504ELD-J602F3ELD

Sacramento River Water Temperature at Freeport - Probability of Exceedance

September			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	72.8	72.8	0.0
2.4	71.7	71.7	0.0
3.7	71.7	71.7	0.0
4.9	71.3	71.2	-0.1
6.1	71.2	71.2	0.0
7.3	71.1	71.2	0.1
8.5	71.0	71.0	0.0
9.8	71.0	71.0	0.0
11.0	71.0	70.9	-0.1
12.2	70.9	70.9	0.0
13.4	70.8	70.8	0.0
14.6	70.5	70.5	0.0
15.9	70.4	70.4	0.0
17.1	70.3	70.3	0.0
18.3	69.9	69.8	-0.1
19.5	69.8	69.8	0.0
20.7	69.8	69.7	-0.1
22.0	69.7	69.6	-0.1
23.2	69.6	69.5	-0.1
24.4	69.4	69.4	0.0
25.6	69.2	69.2	0.0
26.8	69.2	69.1	-0.1
28.0	69.1	69.1	0.0
29.3	69.1	69.1	0.0
30.5	69.1	69.1	0.0
31.7	68.9	68.9	0.0
32.9	68.7	68.8	0.1
34.1	68.7	68.7	0.0
35.4	68.7	68.6	-0.1
36.6	68.6	68.6	0.0
37.8	68.6	68.5	-0.1
39.0	68.4	68.5	0.1
40.2	68.4	68.4	0.0
41.5	68.3	68.3	0.0
42.7	68.2	68.2	0.0
43.9	67.9	67.9	0.0
45.1	67.9	67.9	0.0
46.3	67.9	67.9	0.0
47.6	67.9	67.9	0.0
48.8	67.8	67.6	-0.2
50.0	67.6	67.6	0.0
51.2	67.5	67.5	0.0
52.4	67.5	67.5	0.0
53.7	67.3	67.3	0.0
54.9	67.3	67.3	0.0
56.1	67.1	67.1	0.0
57.3	67.0	67.0	0.0
58.5	66.8	66.8	0.0
59.8	66.8	66.7	-0.1
61.0	66.7	66.7	0.0
62.2	66.7	66.5	-0.2
63.4	66.5	66.5	0.0
64.6	66.5	66.5	0.0
65.9	66.5	66.5	0.0
67.1	66.5	66.4	-0.1
68.3	66.5	66.4	-0.1
69.5	66.4	66.4	0.0
70.7	66.4	66.4	0.0
72.0	66.4	66.4	0.0
73.2	66.3	66.4	0.1
74.4	66.3	66.3	0.0
75.6	66.3	66.2	-0.1
76.8	66.2	66.2	0.0
78.0	66.2	66.2	0.0
79.3	66.2	66.1	-0.1
80.5	66.0	66.0	0.0
81.7	65.8	65.8	0.0
82.9	65.8	65.7	-0.1
84.1	65.8	65.6	-0.2
85.4	65.6	65.4	-0.2
86.6	65.4	65.3	-0.1
87.8	65.3	65.3	0.0
89.0	65.3	65.3	0.0
90.2	64.8	64.8	0.0
91.5	64.6	64.7	0.1
92.7	64.1	64.1	0.0
93.9	63.8	63.8	0.0
95.1	63.5	63.5	0.0
96.3	63.5	63.5	0.0
97.6	63.0	62.9	-0.1
98.8	62.6	62.6	0.0
Min	62.6	62.6	-0.2
Max	72.8	72.8	0.1
Mean	67.7	67.7	0.0
Median	67.6	67.6	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

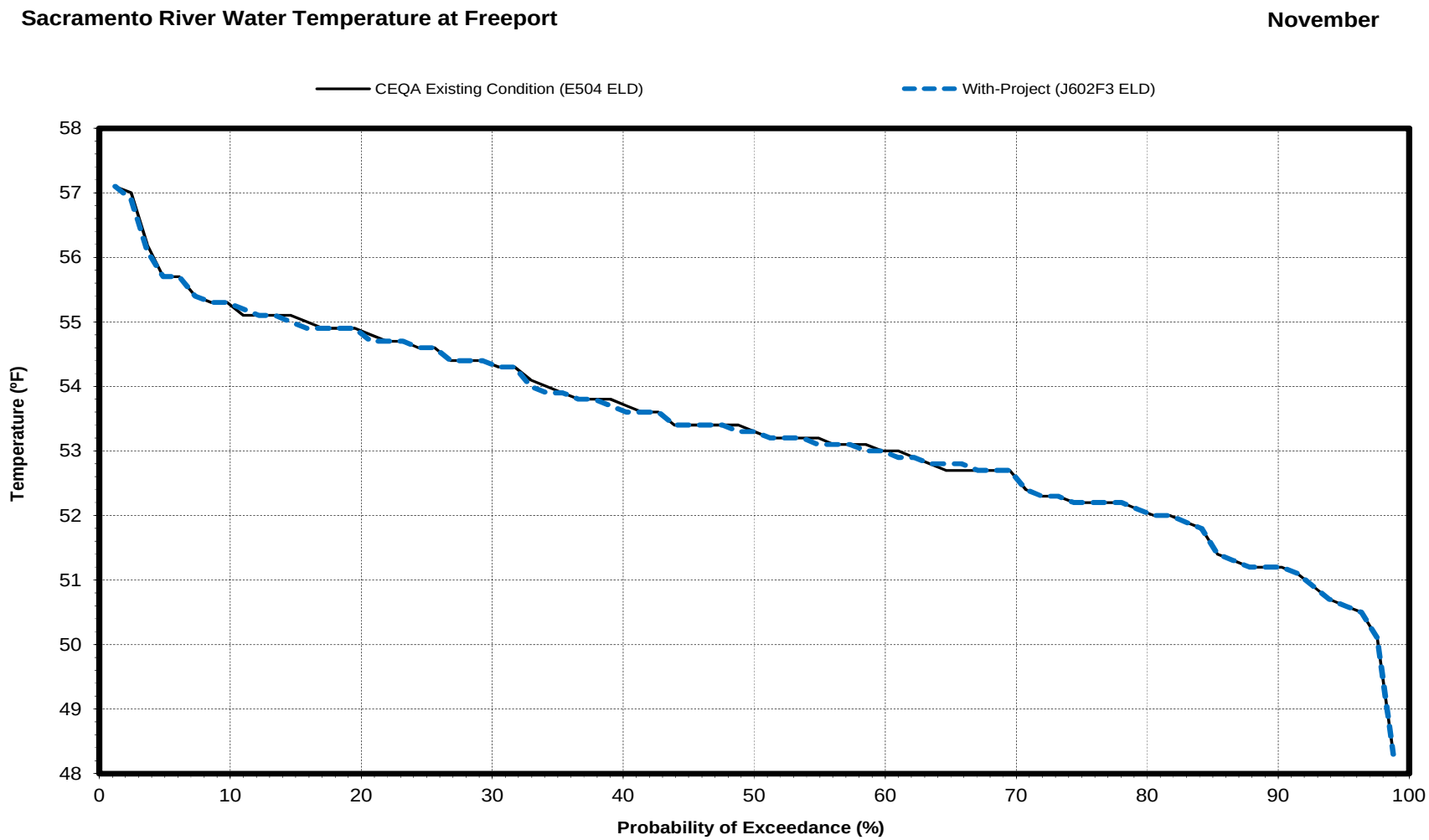
Figure 76 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

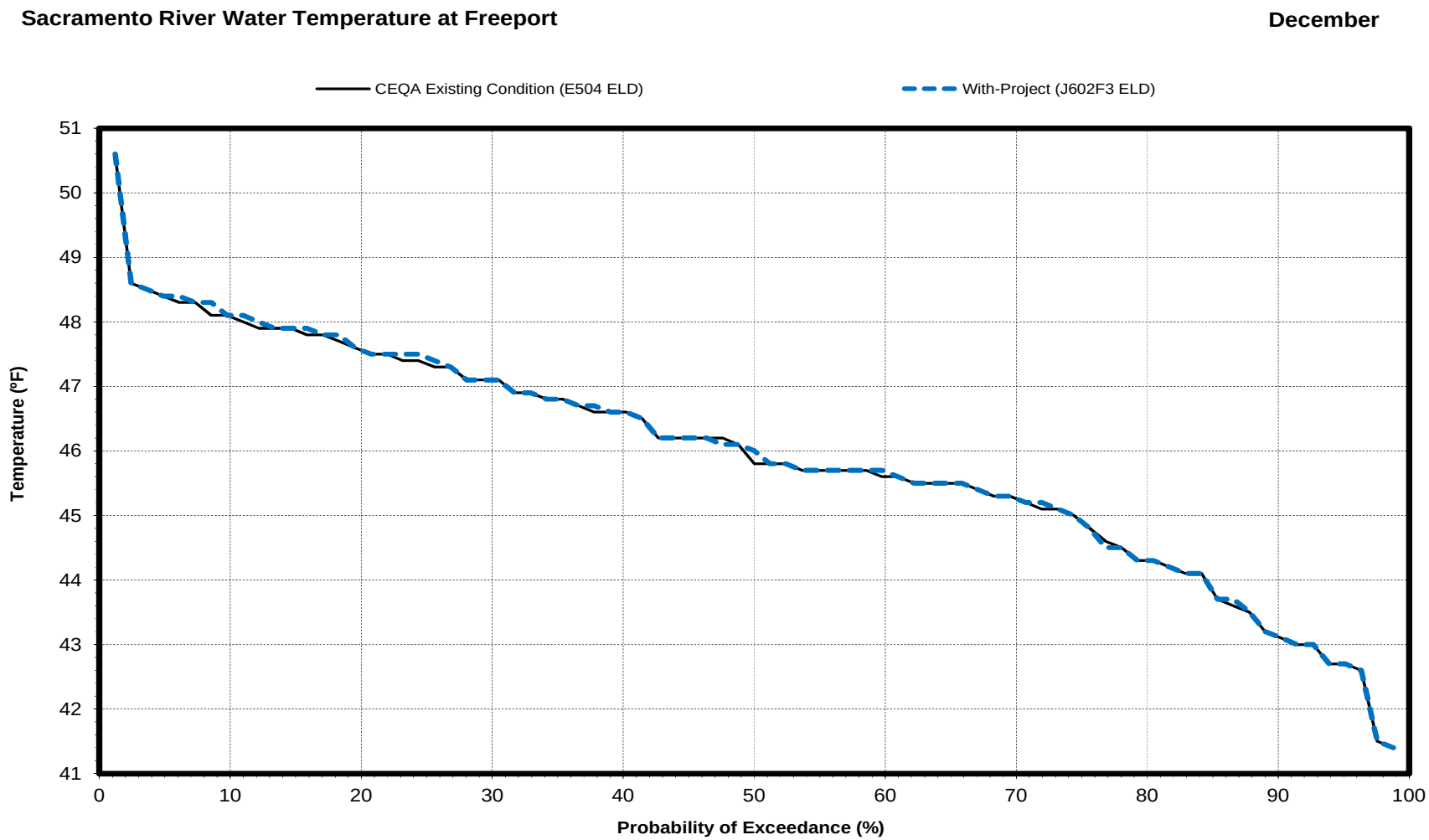
Figure 77 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

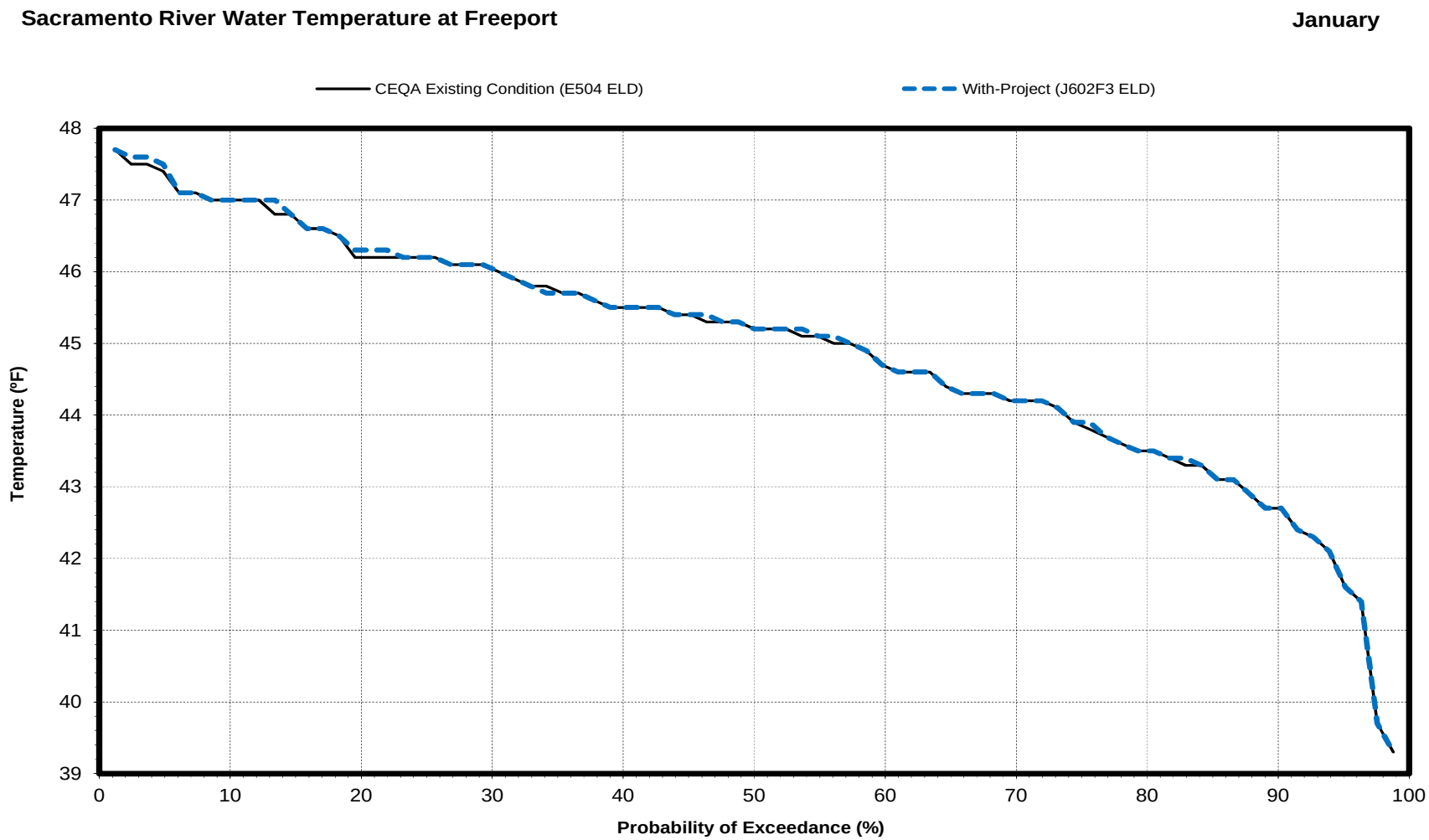
Figure 78 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

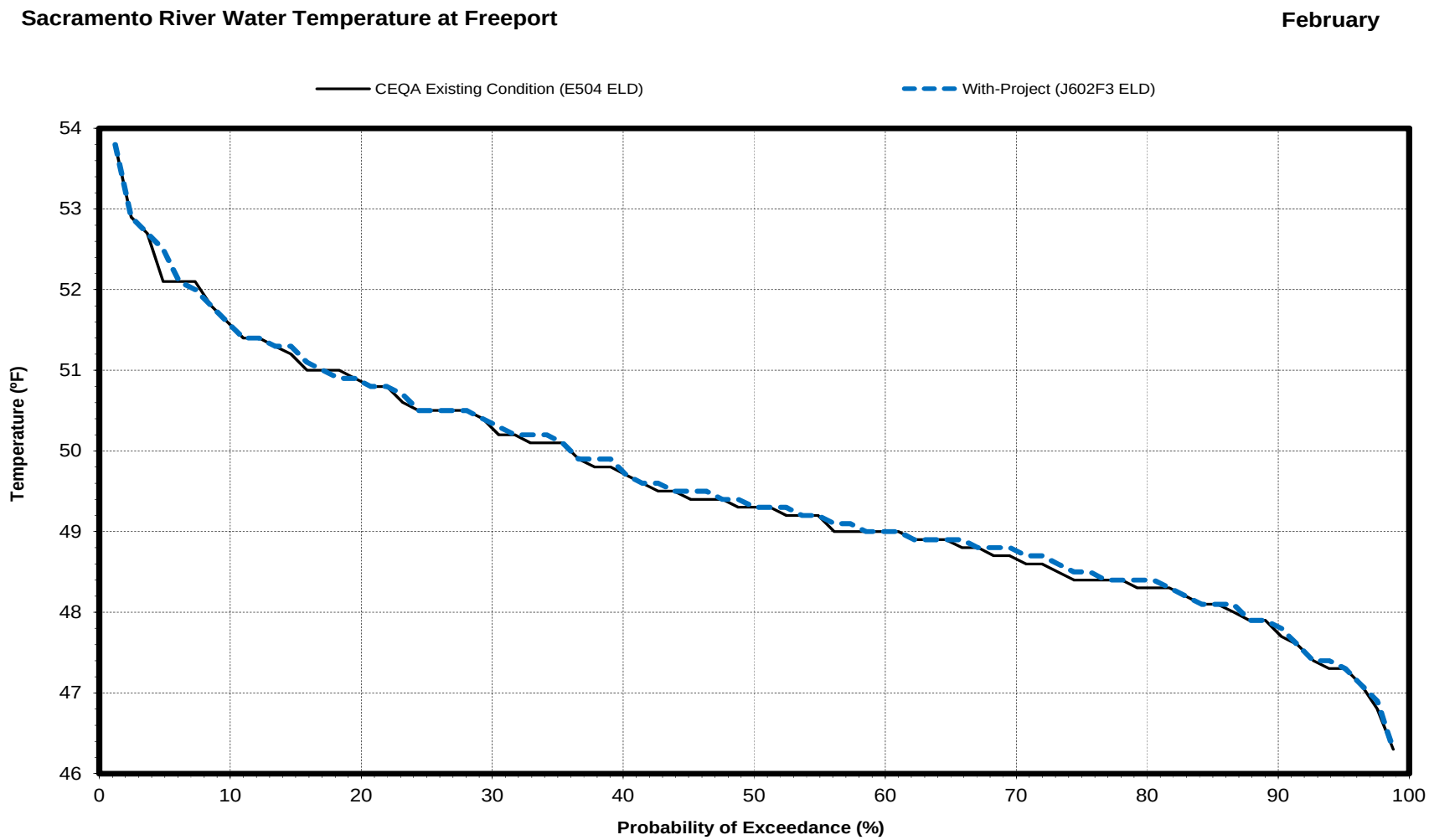
Figure 79 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

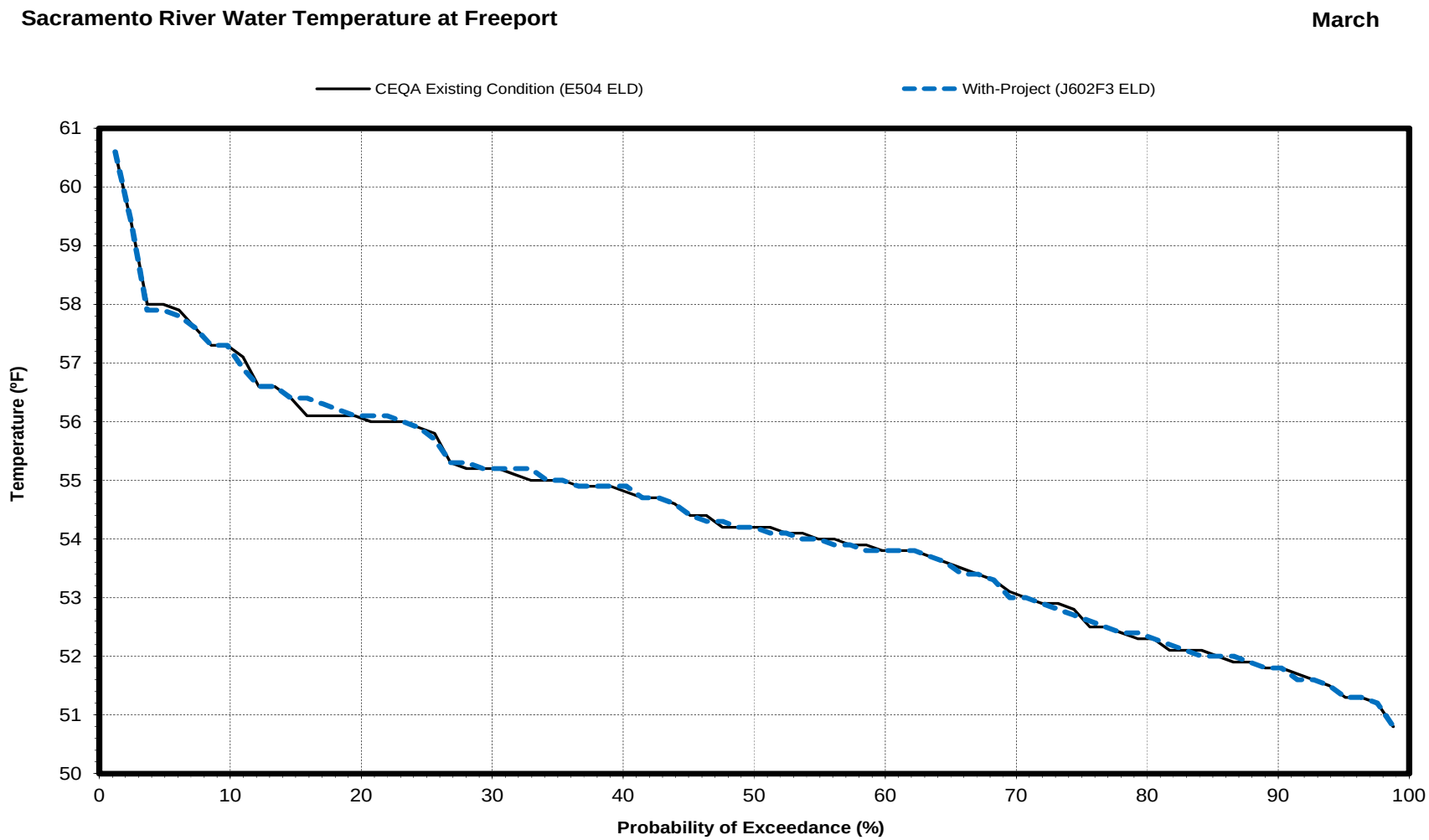
Figure 80 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

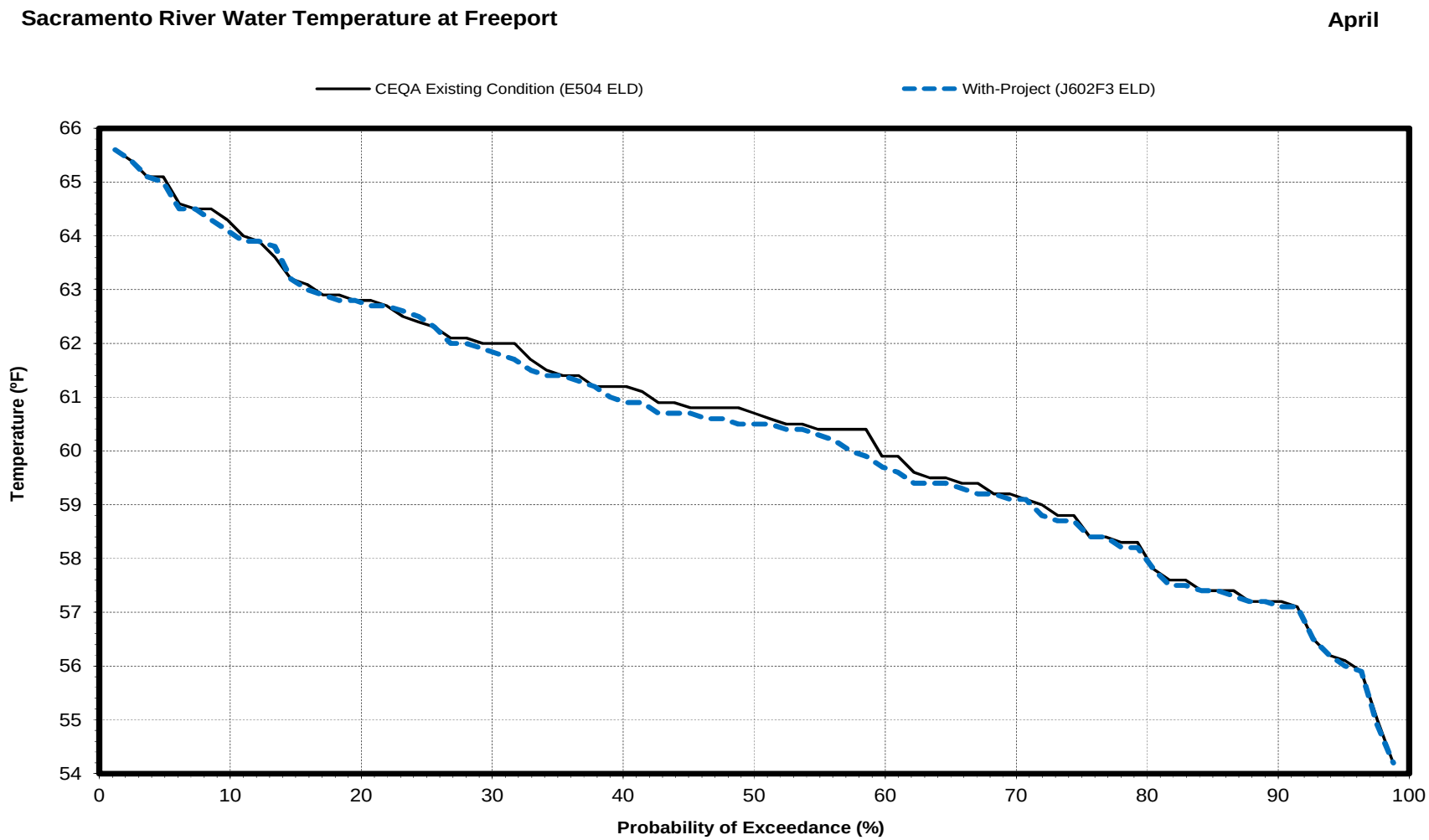
Figure 81 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

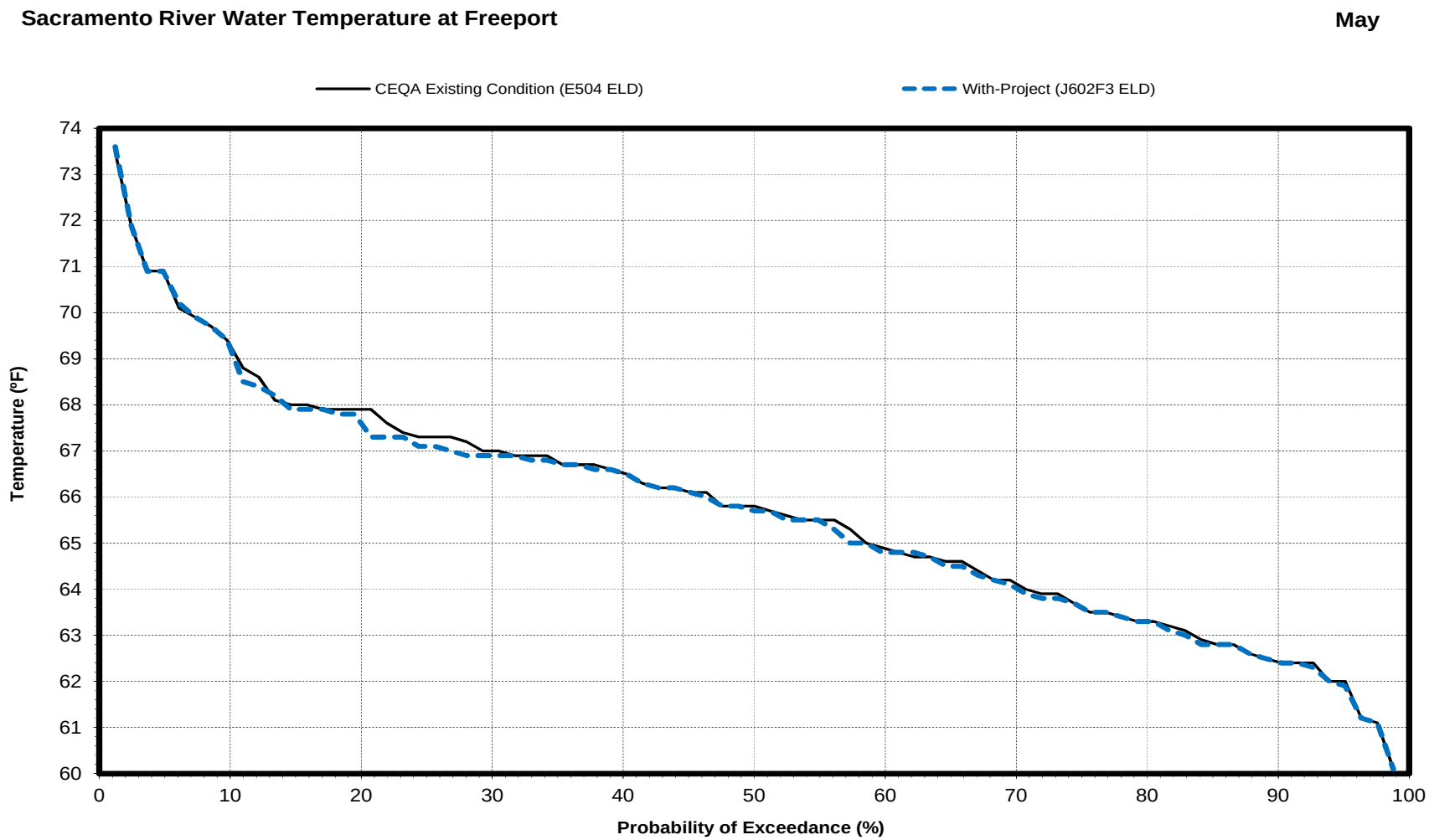
Figure 82 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

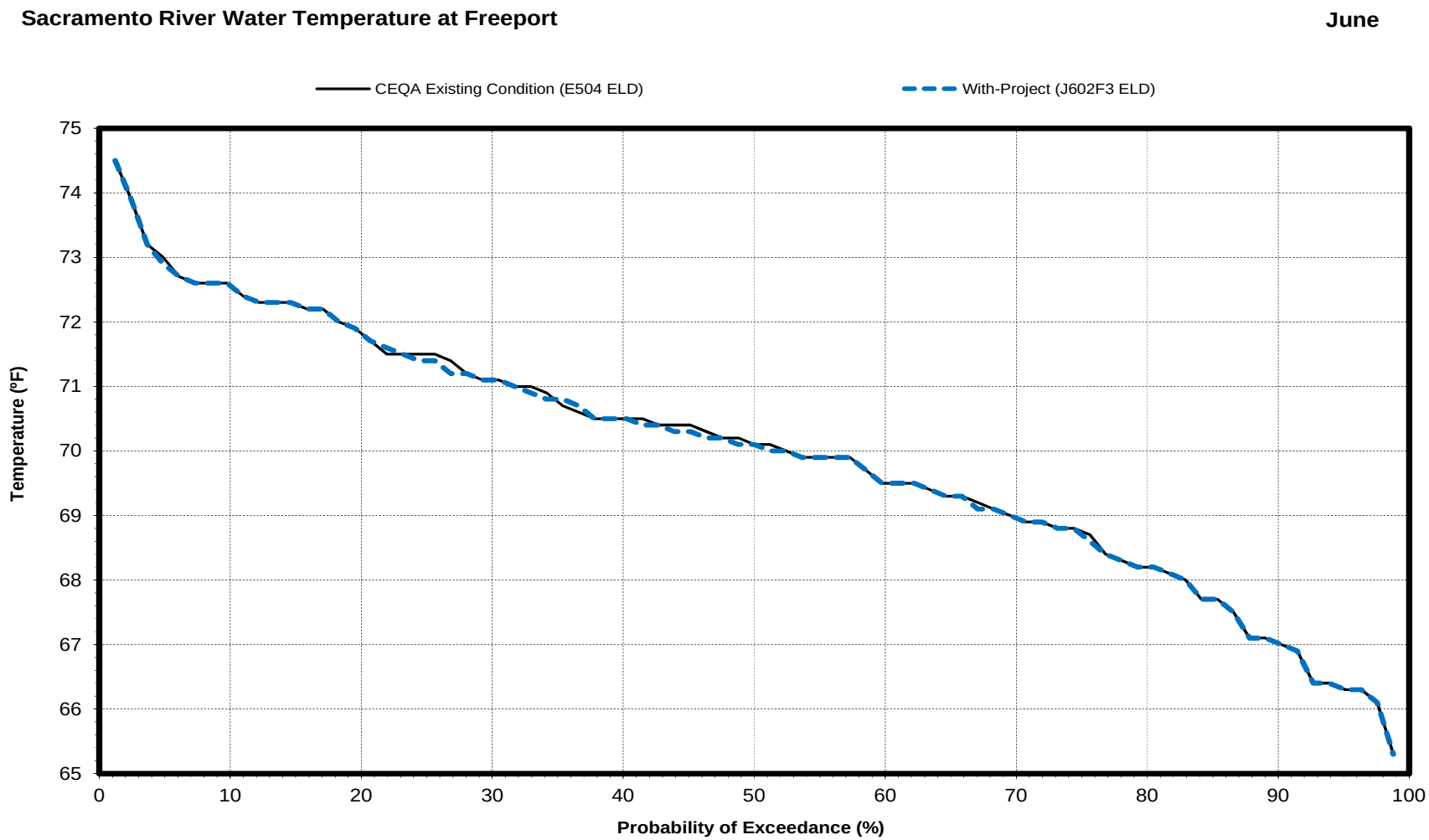
Figure 83 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

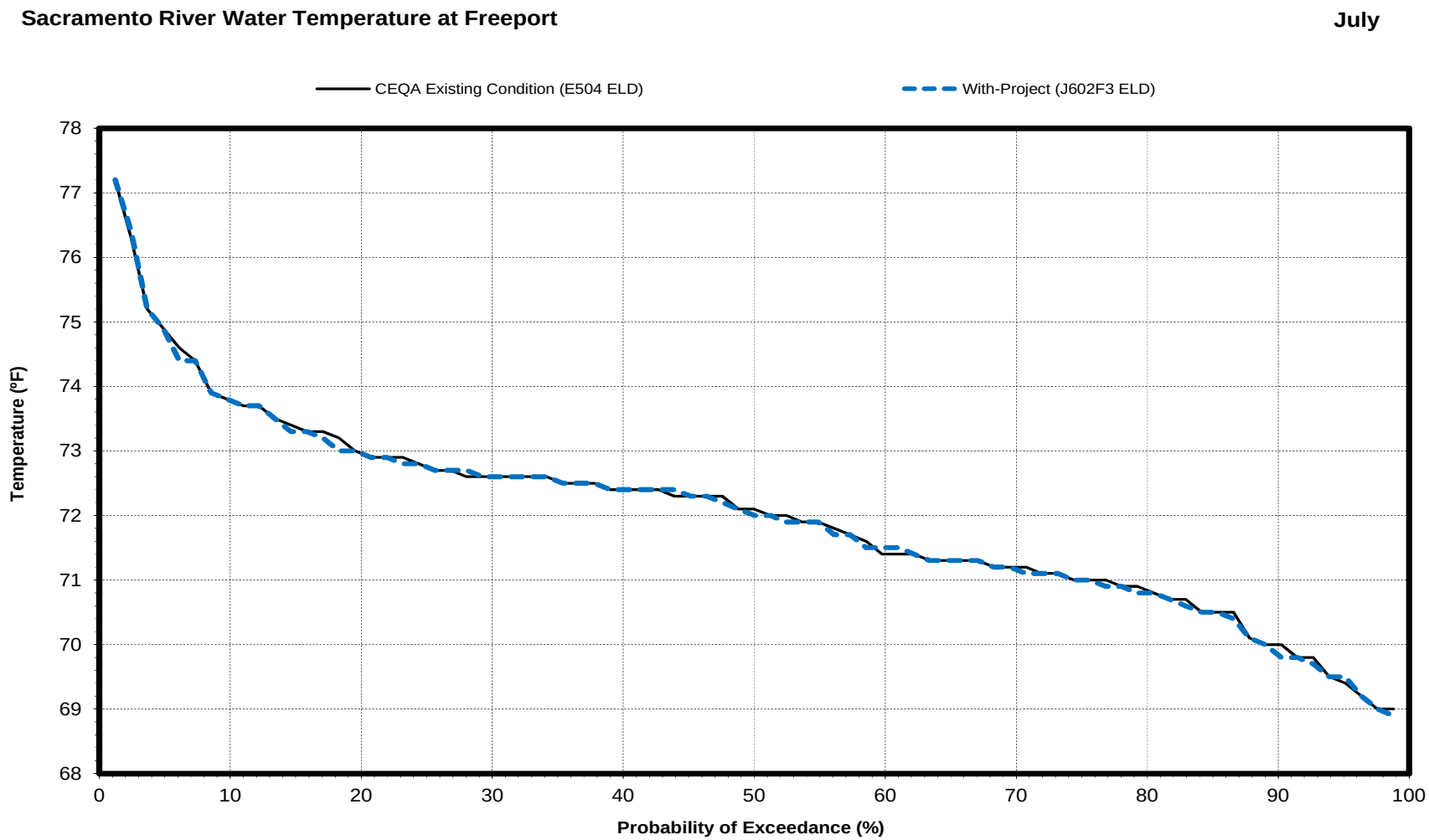
Figure 84 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

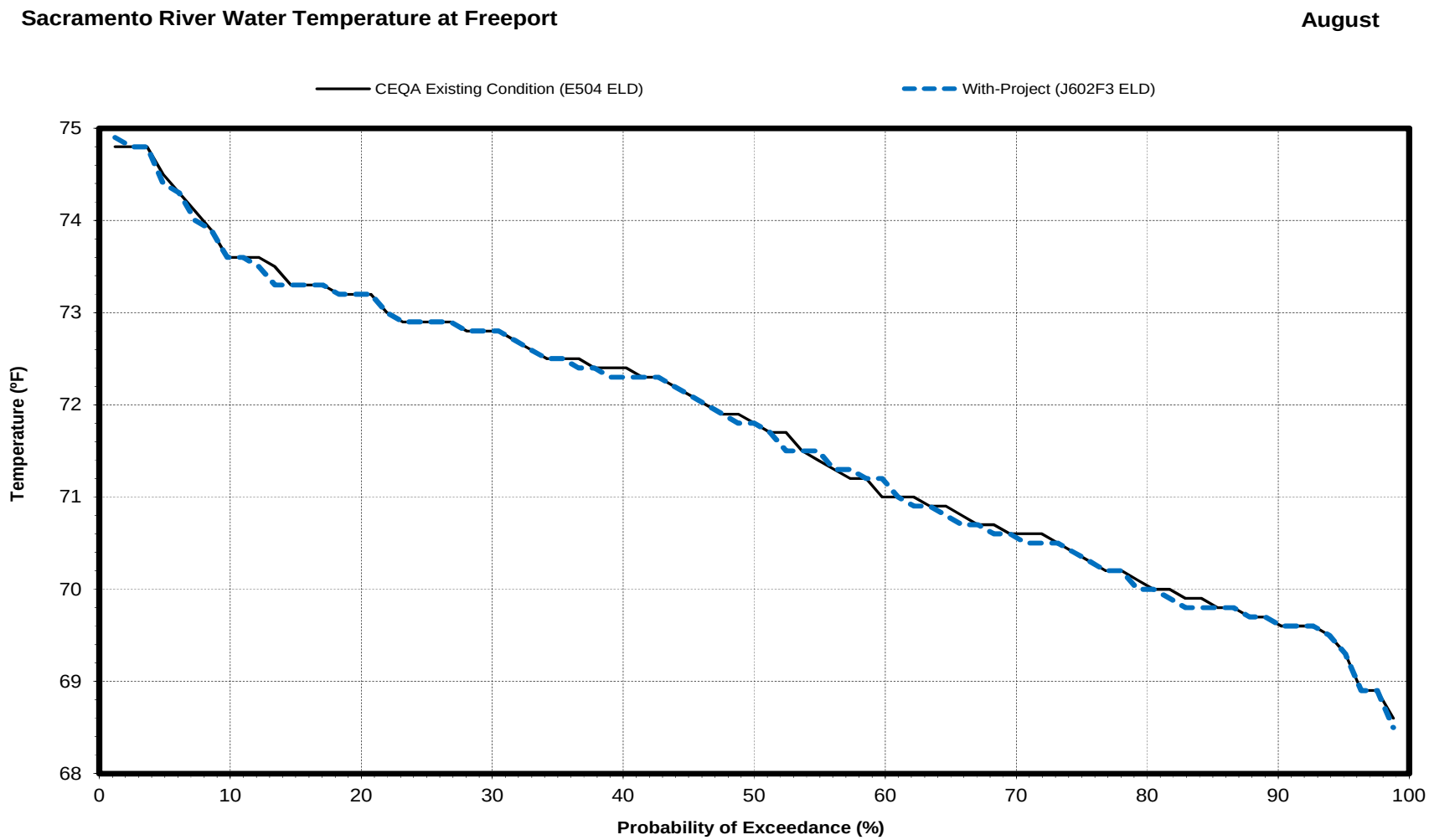
Figure 85 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

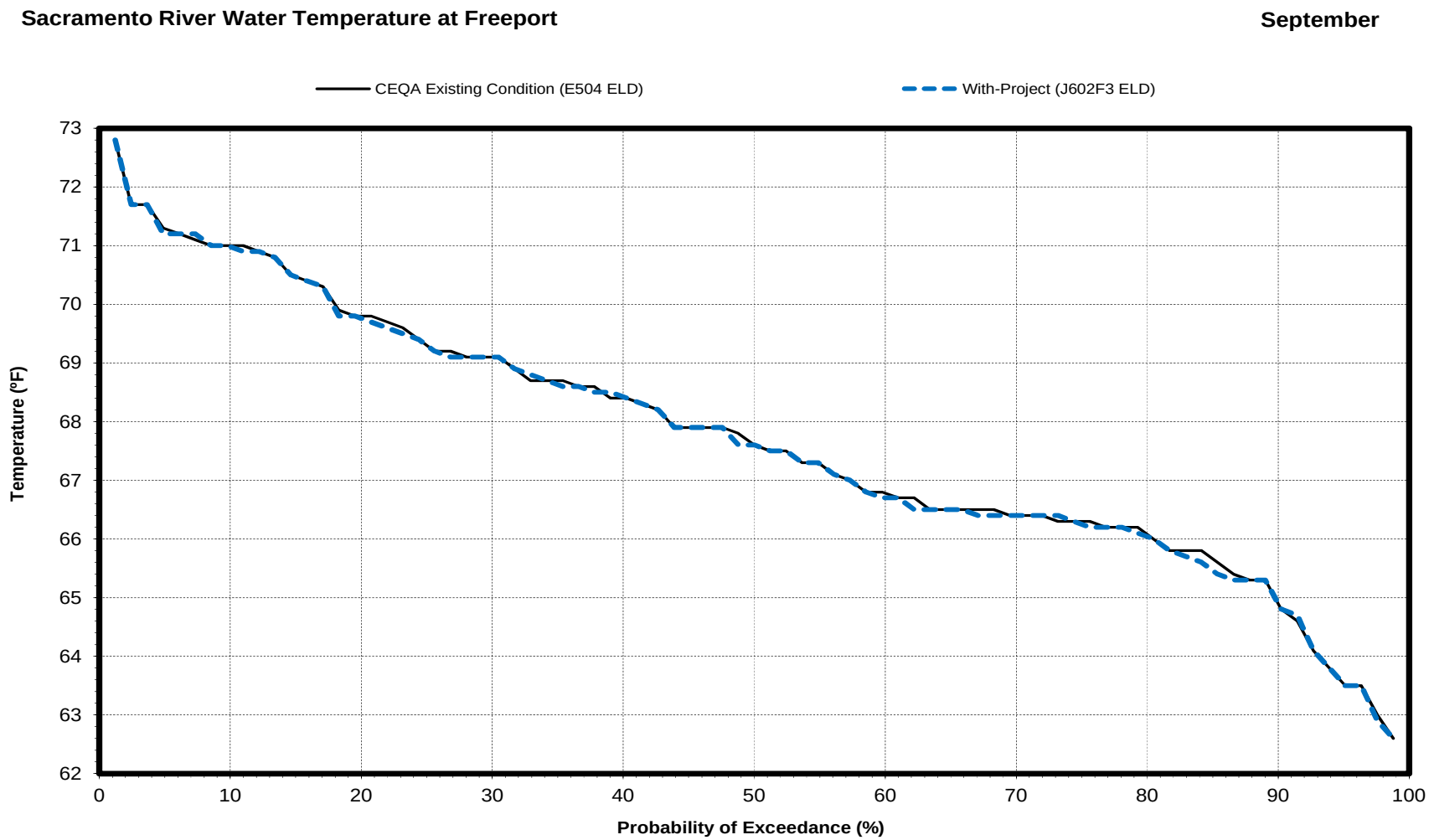
Figure 86 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Figure 87 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Table 94 E504ELD-J602F3ELD

Long-term and Water Year Type Average Feather River Water Temperature below Thermalito Afterbay Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Average Temperature (ºF)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	57.8	53.1	48.0	46.6	49.7	53.0	56.5	62.1	67.0	69.2	69.0	62.3
With-Project (J602F3 ELD)	57.8	53.1	48.1	46.6	49.8	53.0	56.5	62.0	67.1	69.2	69.0	62.3
Difference	0.0	0.0	0.1	0.0	0.1	0.0	0.0	-0.1	0.1	0.0	0.0	0.0
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	57.6	52.6	47.9	47.1	49.1	51.3	55.0	60.5	65.6	69.5	69.5	60.4
With-Project (J602F3 ELD)	57.6	52.6	47.9	47.1	49.1	51.3	55.0	60.5	65.6	69.5	69.5	60.4
Difference	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												
CEQA Existing Condition (E504 ELD)	58.6	53.8	48.8	46.6	49.9	53.3	57.1	62.7	67.4	67.7	67.1	60.8
With-Project (J602F3 ELD)	58.6	53.8	48.8	46.6	49.9	53.3	57.1	62.7	67.4	67.7	67.1	60.8
Difference	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												
CEQA Existing Condition (E504 ELD)	58.1	53.0	48.1	46.4	49.6	53.9	57.4	62.4	67.2	68.0	67.4	63.5
With-Project (J602F3 ELD)	58.1	53.0	48.1	46.4	49.6	53.9	57.4	62.4	67.2	68.0	67.4	63.7
Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Dry												
CEQA Existing Condition (E504 ELD)	57.4	53.1	48.0	46.0	50.0	54.3	57.4	62.8	68.1	68.6	69.6	63.6
With-Project (J602F3 ELD)	57.5	53.1	48.0	46.0	50.0	54.3	57.4	62.8	68.2	68.6	69.6	63.5
Difference	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	-0.1
Critical												
CEQA Existing Condition (E504 ELD)	57.8	53.3	47.7	46.8	50.8	53.6	57.3	63.1	68.1	72.1	70.5	64.2
With-Project (J602F3 ELD)	57.8	53.3	47.7	46.8	50.8	53.5	57.2	63.1	68.1	72.1	70.5	64.2
Difference	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 81-year simulation period

Table 95 E504ELD-J602F3ELD

Feather River Water Temperature below Thermalito Afterbay - Probability of Exceedance

October			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	64.3	64.2	-0.1
2.4	62.6	62.6	0.0
3.7	61.7	61.7	0.0
4.9	61.5	61.5	0.0
6.1	60.7	60.7	0.0
7.3	60.7	60.6	-0.1
8.5	60.3	60.3	0.0
9.8	60.1	60.3	0.2
11.0	59.5	59.9	0.4
12.2	59.4	59.4	0.0
13.4	59.4	59.3	-0.1
14.6	59.3	59.3	0.0
15.9	59.3	59.2	-0.1
17.1	59.2	59.2	0.0
18.3	59.2	59.2	0.0
19.5	59.0	59.1	0.1
20.7	59.0	59.0	0.0
22.0	58.8	58.8	0.0
23.2	58.7	58.7	0.0
24.4	58.6	58.6	0.0
25.6	58.5	58.5	0.0
26.8	58.4	58.4	0.0
28.0	58.4	58.4	0.0
29.3	58.3	58.3	0.0
30.5	58.3	58.3	0.0
31.7	58.2	58.3	0.1
32.9	58.2	58.3	0.1
34.1	58.2	58.2	0.0
35.4	58.1	58.1	0.0
36.6	58.1	58.0	-0.1
37.8	58.0	58.0	0.0
39.0	58.0	57.9	-0.1
40.2	57.9	57.9	0.0
41.5	57.9	57.9	0.0
42.7	57.9	57.9	0.0
43.9	57.9	57.9	0.0
45.1	57.9	57.8	-0.1
46.3	57.8	57.7	-0.1
47.6	57.7	57.7	0.0
48.8	57.7	57.7	0.0
50.0	57.7	57.7	0.0
51.2	57.7	57.7	0.0
52.4	57.7	57.6	-0.1
53.7	57.6	57.6	0.0
54.9	57.5	57.5	0.0
56.1	57.5	57.5	0.0
57.3	57.5	57.5	0.0
58.5	57.4	57.4	0.0
59.8	57.3	57.3	0.0
61.0	57.1	57.1	0.0
62.2	57.0	57.0	0.0
63.4	57.0	57.0	0.0
64.6	57.0	57.0	0.0
65.9	57.0	57.0	0.0
67.1	57.0	57.0	0.0
68.3	56.9	56.9	0.0
69.5	56.9	56.9	0.0
70.7	56.8	56.8	0.0
72.0	56.8	56.8	0.0
73.2	56.7	56.7	0.0
74.4	56.6	56.6	0.0
75.6	56.6	56.6	0.0
76.8	56.6	56.6	0.0
78.0	56.5	56.5	0.0
79.3	56.5	56.5	0.0
80.5	56.5	56.5	0.0
81.7	56.5	56.5	0.0
82.9	56.4	56.4	0.0
84.1	56.4	56.4	0.0
85.4	56.4	56.4	0.0
86.6	56.3	56.3	0.0
87.8	56.3	56.3	0.0
89.0	56.2	56.2	0.0
90.2	55.9	55.9	0.0
91.5	55.7	55.7	0.0
92.7	55.7	55.7	0.0
93.9	55.7	55.7	0.0
95.1	55.4	55.4	0.0
96.3	55.3	55.3	0.0
97.6	54.7	54.7	0.0
98.8	54.5	54.5	0.0
Min	54.5	54.5	-0.1
Max	64.3	64.2	0.4
Mean	57.8	57.8	0.0
Median	57.7	57.7	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		98.8
X > 0.30			1.2
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**1.2**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		95.0
X > 0.30			5.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**5.0**

Table 96 E504ELD-J602F3ELD

Feather River Water Temperature below Thermalito Afterbay - Probability of Exceedance

November			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	58.3	58.3	0.0
2.4	57.8	57.8	0.0
3.7	56.3	56.8	0.5
4.9	55.9	55.9	0.0
6.1	55.8	55.7	-0.1
7.3	55.7	55.5	-0.2
8.5	55.3	55.4	0.1
9.8	55.1	55.3	0.2
11.0	54.7	54.7	0.0
12.2	54.6	54.6	0.0
13.4	54.6	54.6	0.0
14.6	54.6	54.6	0.0
15.9	54.6	54.6	0.0
17.1	54.5	54.5	0.0
18.3	54.4	54.5	0.1
19.5	54.4	54.4	0.0
20.7	54.4	54.4	0.0
22.0	54.4	54.4	0.0
23.2	54.2	54.2	0.0
24.4	54.0	54.0	0.0
25.6	54.0	54.0	0.0
26.8	54.0	54.0	0.0
28.0	53.9	53.9	0.0
29.3	53.9	53.8	-0.1
30.5	53.8	53.8	0.0
31.7	53.7	53.7	0.0
32.9	53.6	53.6	0.0
34.1	53.6	53.6	0.0
35.4	53.4	53.4	0.0
36.6	53.4	53.4	0.0
37.8	53.3	53.3	0.0
39.0	53.2	53.2	0.0
40.2	53.1	53.1	0.0
41.5	53.0	53.0	0.0
42.7	53.0	53.0	0.0
43.9	52.9	52.9	0.0
45.1	52.9	52.9	0.0
46.3	52.8	52.8	0.0
47.6	52.8	52.8	0.0
48.8	52.6	52.7	0.1
50.0	52.6	52.6	0.0
51.2	52.6	52.6	0.0
52.4	52.5	52.5	0.0
53.7	52.5	52.5	0.0
54.9	52.5	52.5	0.0
56.1	52.4	52.4	0.0
57.3	52.4	52.4	0.0
58.5	52.4	52.4	0.0
59.8	52.3	52.3	0.0
61.0	52.2	52.2	0.0
62.2	52.2	52.2	0.0
63.4	52.2	52.2	0.0
64.6	52.2	52.2	0.0
65.9	52.2	52.2	0.0
67.1	52.2	52.2	0.0
68.3	52.2	52.1	-0.1
69.5	52.1	52.1	0.0
70.7	52.1	52.1	0.0
72.0	52.1	52.1	0.0
73.2	52.1	52.1	0.0
74.4	52.0	52.0	0.0
75.6	52.0	52.0	0.0
76.8	52.0	52.0	0.0
78.0	52.0	52.0	0.0
79.3	52.0	51.9	-0.1
80.5	51.9	51.9	0.0
81.7	51.9	51.8	-0.1
82.9	51.8	51.8	0.0
84.1	51.7	51.7	0.0
85.4	51.7	51.7	0.0
86.6	51.7	51.7	0.0
87.8	51.7	51.7	0.0
89.0	51.4	51.4	0.0
90.2	51.3	51.3	0.0
91.5	51.3	51.3	0.0
92.7	51.3	51.3	0.0
93.9	51.3	51.3	0.0
95.1	50.8	50.8	0.0
96.3	50.7	50.7	0.0
97.6	50.5	50.5	0.0
98.8	49.7	49.7	0.0
Min	49.7	49.7	-0.2
Max	58.3	58.3	0.5
Mean	53.1	53.1	0.0
Median	52.6	52.6	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		98.8
X > 0.30			1.2
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**1.2**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		95.0
X > 0.30			5.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**5.0**

Table 97 E504ELD-J602F3ELD

Feather River Water Temperature below Thermalito Afterbay - Probability of Exceedance

December			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	52.7	52.7	0.0
2.4	51.3	51.3	0.0
3.7	51.2	51.1	-0.1
4.9	51.1	51.1	0.0
6.1	50.8	51.0	0.2
7.3	50.7	50.8	0.1
8.5	50.6	50.6	0.0
9.8	50.5	50.5	0.0
11.0	50.5	50.5	0.0
12.2	50.4	50.4	0.0
13.4	49.7	49.8	0.1
14.6	49.6	49.6	0.0
15.9	49.5	49.5	0.0
17.1	49.5	49.5	0.0
18.3	49.5	49.4	-0.1
19.5	49.4	49.4	0.0
20.7	49.4	49.4	0.0
22.0	49.3	49.3	0.0
23.2	49.3	49.3	0.0
24.4	49.3	49.2	-0.1
25.6	49.2	49.2	0.0
26.8	49.2	49.2	0.0
28.0	49.2	49.2	0.0
29.3	49.0	49.0	0.0
30.5	49.0	49.0	0.0
31.7	49.0	49.0	0.0
32.9	49.0	49.0	0.0
34.1	48.9	48.9	0.0
35.4	48.9	48.9	0.0
36.6	48.8	48.9	0.1
37.8	48.8	48.9	0.1
39.0	48.8	48.8	0.0
40.2	48.8	48.8	0.0
41.5	48.7	48.7	0.0
42.7	48.6	48.6	0.0
43.9	48.5	48.5	0.0
45.1	48.5	48.5	0.0
46.3	48.4	48.4	0.0
47.6	48.3	48.3	0.0
48.8	48.3	48.2	-0.1
50.0	48.2	48.2	0.0
51.2	48.0	48.0	0.0
52.4	48.0	48.0	0.0
53.7	48.0	48.0	0.0
54.9	47.8	47.8	0.0
56.1	47.8	47.8	0.0
57.3	47.8	47.6	-0.2
58.5	47.6	47.6	0.0
59.8	47.5	47.5	0.0
61.0	47.5	47.5	0.0
62.2	47.4	47.4	0.0
63.4	47.3	47.4	0.1
64.6	47.2	47.3	0.1
65.9	47.2	47.2	0.0
67.1	47.2	47.2	0.0
68.3	47.0	47.0	0.0
69.5	47.0	47.0	0.0
70.7	46.9	46.9	0.0
72.0	46.8	46.8	0.0
73.2	46.8	46.8	0.0
74.4	46.8	46.8	0.0
75.6	46.7	46.7	0.0
76.8	46.7	46.7	0.0
78.0	46.7	46.7	0.0
79.3	46.7	46.7	0.0
80.5	46.7	46.7	0.0
81.7	46.6	46.6	0.0
82.9	46.5	46.5	0.0
84.1	46.3	46.3	0.0
85.4	46.3	46.3	0.0
86.6	46.3	46.3	0.0
87.8	46.3	46.3	0.0
89.0	46.1	46.1	0.0
90.2	45.4	45.4	0.0
91.5	45.2	45.2	0.0
92.7	45.0	45.0	0.0
93.9	44.9	44.9	0.0
95.1	44.9	44.8	-0.1
96.3	44.7	44.7	0.0
97.6	44.0	44.0	0.0
98.8	44.0	44.0	0.0
Min	44.0	44.0	-0.2
Max	52.7	52.7	0.2
Mean	48.0	48.1	0.0
Median	48.2	48.2	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 98 E504ELD-J602F3ELD

Feather River Water Temperature below Thermalito Afterbay - Probability of Exceedance

January			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	50.0	50.0	0.0
2.4	49.2	49.2	0.0
3.7	49.2	49.2	0.0
4.9	48.7	48.7	0.0
6.1	48.7	48.7	0.0
7.3	48.7	48.7	0.0
8.5	48.4	48.4	0.0
9.8	48.3	48.3	0.0
11.0	48.2	48.2	0.0
12.2	48.2	48.2	0.0
13.4	48.1	48.1	0.0
14.6	48.1	48.1	0.0
15.9	48.1	48.1	0.0
17.1	48.1	48.1	0.0
18.3	48.1	48.1	0.0
19.5	48.0	48.0	0.0
20.7	48.0	48.0	0.0
22.0	47.9	47.9	0.0
23.2	47.9	47.9	0.0
24.4	47.9	47.9	0.0
25.6	47.8	47.8	0.0
26.8	47.8	47.8	0.0
28.0	47.8	47.8	0.0
29.3	47.8	47.8	0.0
30.5	47.7	47.7	0.0
31.7	47.7	47.7	0.0
32.9	47.5	47.5	0.0
34.1	47.4	47.4	0.0
35.4	47.4	47.4	0.0
36.6	47.3	47.3	0.0
37.8	47.3	47.3	0.0
39.0	47.3	47.3	0.0
40.2	47.2	47.2	0.0
41.5	47.2	47.2	0.0
42.7	47.1	47.1	0.0
43.9	47.1	47.1	0.0
45.1	47.1	47.1	0.0
46.3	47.0	47.0	0.0
47.6	47.0	47.0	0.0
48.8	47.0	47.0	0.0
50.0	46.9	46.9	0.0
51.2	46.8	46.8	0.0
52.4	46.7	46.7	0.0
53.7	46.7	46.7	0.0
54.9	46.7	46.7	0.0
56.1	46.7	46.7	0.0
57.3	46.6	46.6	0.0
58.5	46.6	46.6	0.0
59.8	46.5	46.5	0.0
61.0	46.5	46.5	0.0
62.2	46.4	46.4	0.0
63.4	46.4	46.4	0.0
64.6	46.3	46.3	0.0
65.9	46.2	46.2	0.0
67.1	46.2	46.2	0.0
68.3	46.1	46.1	0.0
69.5	46.1	46.1	0.0
70.7	46.0	46.0	0.0
72.0	46.0	46.0	0.0
73.2	45.9	45.9	0.0
74.4	45.9	45.9	0.0
75.6	45.8	45.8	0.0
76.8	45.6	45.6	0.0
78.0	45.6	45.6	0.0
79.3	45.6	45.6	0.0
80.5	45.0	45.2	0.2
81.7	44.9	45.0	0.1
82.9	44.9	44.9	0.0
84.1	44.9	44.9	0.0
85.4	44.8	44.8	0.0
86.6	44.8	44.8	0.0
87.8	44.7	44.7	0.0
89.0	44.4	44.4	0.0
90.2	44.4	44.4	0.0
91.5	44.2	44.2	0.0
92.7	44.1	44.1	0.0
93.9	43.8	43.8	0.0
95.1	43.7	43.7	0.0
96.3	42.5	42.5	0.0
97.6	41.8	41.8	0.0
98.8	41.7	41.7	0.0
Min	41.7	41.7	0.0
Max	50.0	50.0	0.2
Mean	46.6	46.6	0.0
Median	46.9	46.9	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 99 E504ELD-J602F3ELD

Feather River Water Temperature below Thermalito Afterbay - Probability of Exceedance

February			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	53.1	53.1	0.0
2.4	52.7	52.7	0.0
3.7	52.7	52.7	0.0
4.9	52.7	52.7	0.0
6.1	52.6	52.6	0.0
7.3	52.5	52.5	0.0
8.5	52.4	52.4	0.0
9.8	52.0	52.1	0.1
11.0	51.8	51.8	0.0
12.2	51.6	51.6	0.0
13.4	51.5	51.5	0.0
14.6	51.4	51.5	0.1
15.9	51.3	51.4	0.1
17.1	51.3	51.3	0.0
18.3	51.3	51.3	0.0
19.5	51.2	51.2	0.0
20.7	51.1	51.2	0.1
22.0	51.1	51.1	0.0
23.2	51.1	51.1	0.0
24.4	51.0	51.1	0.1
25.6	50.9	50.9	0.0
26.8	50.9	50.9	0.0
28.0	50.9	50.9	0.0
29.3	50.7	50.7	0.0
30.5	50.6	50.6	0.0
31.7	50.5	50.5	0.0
32.9	50.5	50.5	0.0
34.1	50.4	50.5	0.1
35.4	50.3	50.5	0.2
36.6	50.3	50.3	0.0
37.8	50.3	50.3	0.0
39.0	50.2	50.3	0.1
40.2	50.2	50.2	0.0
41.5	50.1	50.2	0.1
42.7	49.9	50.1	0.2
43.9	49.9	49.9	0.0
45.1	49.9	49.9	0.0
46.3	49.9	49.9	0.0
47.6	49.9	49.8	-0.1
48.8	49.8	49.8	0.0
50.0	49.7	49.7	0.0
51.2	49.7	49.7	0.0
52.4	49.6	49.6	0.0
53.7	49.6	49.6	0.0
54.9	49.6	49.6	0.0
56.1	49.5	49.5	0.0
57.3	49.4	49.4	0.0
58.5	49.3	49.3	0.0
59.8	49.3	49.2	-0.1
61.0	49.0	49.0	0.0
62.2	49.0	49.0	0.0
63.4	48.9	48.9	0.0
64.6	48.9	48.9	0.0
65.9	48.8	48.8	0.0
67.1	48.8	48.8	0.0
68.3	48.8	48.8	0.0
69.5	48.7	48.7	0.0
70.7	48.7	48.7	0.0
72.0	48.5	48.5	0.0
73.2	48.5	48.5	0.0
74.4	48.5	48.5	0.0
75.6	48.4	48.4	0.0
76.8	48.3	48.3	0.0
78.0	48.3	48.3	0.0
79.3	48.2	48.2	0.0
80.5	48.2	48.2	0.0
81.7	48.2	48.2	0.0
82.9	48.2	48.1	-0.1
84.1	48.1	48.1	0.0
85.4	48.0	48.0	0.0
86.6	48.0	48.0	0.0
87.8	47.9	47.9	0.0
89.0	47.9	47.9	0.0
90.2	47.8	47.8	0.0
91.5	47.8	47.8	0.0
92.7	47.7	47.7	0.0
93.9	47.6	47.6	0.0
95.1	47.5	47.5	0.0
96.3	46.8	46.8	0.0
97.6	46.6	46.6	0.0
98.8	46.5	46.5	0.0
Min	46.5	46.5	-0.1
Max	53.1	53.1	0.2
Mean	49.7	49.8	0.0
Median	49.7	49.7	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 100 E504ELD-J602F3ELD

Feather River Water Temperature below Thermalito Afterbay - Probability of Exceedance

March			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	57.6	57.6	0.0
2.4	57.5	57.5	0.0
3.7	57.2	57.2	0.0
4.9	56.9	56.9	0.0
6.1	56.1	56.1	0.0
7.3	56.1	56.0	-0.1
8.5	55.9	55.9	0.0
9.8	55.8	55.8	0.0
11.0	55.8	55.8	0.0
12.2	55.5	55.5	0.0
13.4	55.4	55.4	0.0
14.6	55.3	55.3	0.0
15.9	55.2	55.2	0.0
17.1	55.1	55.1	0.0
18.3	55.0	55.0	0.0
19.5	54.9	54.9	0.0
20.7	54.8	54.8	0.0
22.0	54.8	54.8	0.0
23.2	54.7	54.7	0.0
24.4	54.7	54.7	0.0
25.6	54.6	54.6	0.0
26.8	54.6	54.6	0.0
28.0	54.5	54.5	0.0
29.3	54.3	54.3	0.0
30.5	54.3	54.3	0.0
31.7	54.3	54.3	0.0
32.9	54.1	54.1	0.0
34.1	54.0	54.0	0.0
35.4	54.0	54.0	0.0
36.6	54.0	54.0	0.0
37.8	54.0	54.0	0.0
39.0	54.0	54.0	0.0
40.2	54.0	53.7	-0.3
41.5	53.7	53.7	0.0
42.7	53.7	53.7	0.0
43.9	53.7	53.7	0.0
45.1	53.7	53.6	-0.1
46.3	53.6	53.6	0.0
47.6	53.6	53.5	-0.1
48.8	53.5	53.4	-0.1
50.0	53.4	53.3	-0.1
51.2	53.3	52.9	-0.4
52.4	52.9	52.9	0.0
53.7	52.9	52.9	0.0
54.9	52.8	52.8	0.0
56.1	52.7	52.7	0.0
57.3	52.7	52.7	0.0
58.5	52.6	52.6	0.0
59.8	52.6	52.6	0.0
61.0	52.5	52.5	0.0
62.2	52.4	52.4	0.0
63.4	52.3	52.3	0.0
64.6	52.2	52.2	0.0
65.9	52.1	52.1	0.0
67.1	52.1	52.1	0.0
68.3	51.8	51.8	0.0
69.5	51.8	51.8	0.0
70.7	51.7	51.7	0.0
72.0	51.7	51.7	0.0
73.2	51.6	51.6	0.0
74.4	51.5	51.5	0.0
75.6	51.4	51.4	0.0
76.8	51.3	51.2	-0.1
78.0	51.1	51.1	0.0
79.3	51.1	51.1	0.0
80.5	51.1	51.0	-0.1
81.7	50.9	50.9	0.0
82.9	50.7	50.7	0.0
84.1	50.6	50.6	0.0
85.4	50.5	50.5	0.0
86.6	50.3	50.3	0.0
87.8	50.3	50.3	0.0
89.0	49.7	49.7	0.0
90.2	49.7	49.7	0.0
91.5	49.6	49.6	0.0
92.7	49.3	49.3	0.0
93.9	49.1	49.1	0.0
95.1	49.0	49.0	0.0
96.3	48.9	48.9	0.0
97.6	48.8	48.9	0.1
98.8	47.9	47.9	0.0
Min	47.9	47.9	-0.4
Max	57.6	57.6	0.1
Mean	53.0	53.0	0.0
Median	53.4	53.3	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		98.8
X > 0.30			0.0
X < -0.30			1.2
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**-1.2**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 101 E504ELD-J602F3ELD

Feather River Water Temperature below Thermalito Afterbay - Probability of Exceedance

April			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	61.6	61.6	0.0
2.4	60.8	60.8	0.0
3.7	60.7	60.7	0.0
4.9	60.1	60.1	0.0
6.1	60.0	60.0	0.0
7.3	59.8	59.8	0.0
8.5	59.7	59.7	0.0
9.8	59.4	59.4	0.0
11.0	59.4	59.4	0.0
12.2	59.4	59.4	0.0
13.4	58.5	58.5	0.0
14.6	58.3	58.3	0.0
15.9	58.2	58.2	0.0
17.1	58.1	58.1	0.0
18.3	58.1	58.1	0.0
19.5	58.1	58.1	0.0
20.7	58.0	58.0	0.0
22.0	58.0	58.0	0.0
23.2	57.9	57.9	0.0
24.4	57.7	57.7	0.0
25.6	57.7	57.7	0.0
26.8	57.7	57.7	0.0
28.0	57.4	57.4	0.0
29.3	57.3	57.3	0.0
30.5	57.3	57.3	0.0
31.7	57.2	57.2	0.0
32.9	57.2	57.2	0.0
34.1	57.2	57.2	0.0
35.4	57.2	57.2	0.0
36.6	57.1	57.1	0.0
37.8	57.1	57.1	0.0
39.0	57.0	57.0	0.0
40.2	56.9	56.9	0.0
41.5	56.9	56.9	0.0
42.7	56.9	56.9	0.0
43.9	56.9	56.9	0.0
45.1	56.8	56.8	0.0
46.3	56.8	56.8	0.0
47.6	56.8	56.8	0.0
48.8	56.7	56.7	0.0
50.0	56.7	56.7	0.0
51.2	56.6	56.6	0.0
52.4	56.5	56.5	0.0
53.7	56.4	56.4	0.0
54.9	56.4	56.4	0.0
56.1	56.3	56.3	0.0
57.3	56.3	56.3	0.0
58.5	56.3	56.3	0.0
59.8	56.2	56.2	0.0
61.0	56.1	56.1	0.0
62.2	56.1	56.1	0.0
63.4	55.9	56.0	0.1
64.6	55.8	55.8	0.0
65.9	55.8	55.8	0.0
67.1	55.8	55.8	0.0
68.3	55.7	55.7	0.0
69.5	55.7	55.7	0.0
70.7	55.7	55.7	0.0
72.0	55.6	55.6	0.0
73.2	55.5	55.5	0.0
74.4	55.4	55.4	0.0
75.6	55.2	55.2	0.0
76.8	55.1	55.1	0.0
78.0	55.0	55.0	0.0
79.3	55.0	55.0	0.0
80.5	55.0	55.0	0.0
81.7	54.9	54.9	0.0
82.9	54.9	54.9	0.0
84.1	54.8	54.8	0.0
85.4	54.7	54.7	0.0
86.6	54.5	54.5	0.0
87.8	54.5	54.5	0.0
89.0	54.4	54.3	-0.1
90.2	54.0	54.0	0.0
91.5	53.5	53.5	0.0
92.7	53.2	53.2	0.0
93.9	52.7	52.7	0.0
95.1	52.5	52.5	0.0
96.3	52.1	52.1	0.0
97.6	52.0	52.0	0.0
98.8	51.7	51.7	0.0
Min	51.7	51.7	-0.1
Max	61.6	61.6	0.1
Mean	56.5	56.5	0.0
Median	56.7	56.7	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 102 E504ELD-J602F3ELD

Feather River Water Temperature below Thermalito Afterbay - Probability of Exceedance

May			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	69.9	69.9	0.0
2.4	67.4	67.4	0.0
3.7	66.7	66.7	0.0
4.9	66.1	66.1	0.0
6.1	65.8	65.8	0.0
7.3	65.6	65.6	0.0
8.5	65.1	65.1	0.0
9.8	64.9	64.9	0.0
11.0	64.9	64.9	0.0
12.2	64.8	64.8	0.0
13.4	64.7	64.7	0.0
14.6	64.7	64.7	0.0
15.9	64.4	64.4	0.0
17.1	64.0	64.0	0.0
18.3	63.9	63.9	0.0
19.5	63.7	63.7	0.0
20.7	63.6	63.5	-0.1
22.0	63.5	63.5	0.0
23.2	63.5	63.5	0.0
24.4	63.5	63.5	0.0
25.6	63.3	63.3	0.0
26.8	63.3	63.3	0.0
28.0	63.3	63.3	0.0
29.3	63.3	63.3	0.0
30.5	63.2	63.2	0.0
31.7	63.1	63.1	0.0
32.9	63.1	63.1	0.0
34.1	62.9	62.9	0.0
35.4	62.9	62.9	0.0
36.6	62.8	62.8	0.0
37.8	62.8	62.8	0.0
39.0	62.8	62.8	0.0
40.2	62.7	62.7	0.0
41.5	62.7	62.7	0.0
42.7	62.6	62.6	0.0
43.9	62.6	62.6	0.0
45.1	62.6	62.5	-0.1
46.3	62.5	62.4	-0.1
47.6	62.4	62.4	0.0
48.8	62.4	62.2	-0.2
50.0	62.2	62.2	0.0
51.2	62.2	62.1	-0.1
52.4	62.1	62.1	0.0
53.7	62.1	62.1	0.0
54.9	62.0	62.0	0.0
56.1	61.9	61.9	0.0
57.3	61.9	61.9	0.0
58.5	61.9	61.9	0.0
59.8	61.6	61.6	0.0
61.0	61.5	61.5	0.0
62.2	61.4	61.4	0.0
63.4	61.4	61.4	0.0
64.6	61.2	61.2	0.0
65.9	61.1	61.1	0.0
67.1	61.1	61.1	0.0
68.3	61.0	61.0	0.0
69.5	60.8	60.8	0.0
70.7	60.8	60.8	0.0
72.0	60.8	60.8	0.0
73.2	60.7	60.7	0.0
74.4	60.1	60.1	0.0
75.6	60.1	60.1	0.0
76.8	60.1	60.1	0.0
78.0	60.0	60.1	0.1
79.3	60.0	60.0	0.0
80.5	59.8	59.8	0.0
81.7	59.6	59.6	0.0
82.9	59.6	59.6	0.0
84.1	59.5	59.5	0.0
85.4	59.5	59.5	0.0
86.6	59.2	59.2	0.0
87.8	59.1	59.1	0.0
89.0	59.0	59.0	0.0
90.2	59.0	59.0	0.0
91.5	58.9	58.9	0.0
92.7	58.6	58.6	0.0
93.9	57.9	57.9	0.0
95.1	57.9	57.9	0.0
96.3	57.5	57.5	0.0
97.6	57.1	57.1	0.0
98.8	55.9	55.9	0.0
Min	55.9	55.9	-0.2
Max	69.9	69.9	0.1
Mean	62.1	62.0	0.0
Median	62.2	62.2	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 103 E504ELD-J602F3ELD

Feather River Water Temperature below Thermalito Afterbay - Probability of Exceedance

June			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	72.5	72.5	0.0
2.4	71.4	71.4	0.0
3.7	70.6	70.6	0.0
4.9	70.4	70.6	0.2
6.1	70.2	70.4	0.2
7.3	70.0	70.1	0.1
8.5	69.8	69.7	-0.1
9.8	69.7	69.7	0.0
11.0	69.6	69.7	0.1
12.2	69.6	69.6	0.0
13.4	69.6	69.6	0.0
14.6	69.6	69.6	0.0
15.9	69.5	69.5	0.0
17.1	69.4	69.4	0.0
18.3	69.3	69.3	0.0
19.5	69.1	69.1	0.0
20.7	69.1	69.1	0.0
22.0	69.0	69.1	0.1
23.2	69.0	69.0	0.0
24.4	69.0	68.9	-0.1
25.6	68.8	68.8	0.0
26.8	68.6	68.8	0.2
28.0	68.3	68.6	0.3
29.3	68.3	68.3	0.0
30.5	68.3	68.3	0.0
31.7	68.3	68.3	0.0
32.9	68.2	68.3	0.1
34.1	68.2	68.2	0.0
35.4	68.1	68.1	0.0
36.6	68.0	68.0	0.0
37.8	68.0	68.0	0.0
39.0	68.0	68.0	0.0
40.2	68.0	68.0	0.0
41.5	67.9	67.9	0.0
42.7	67.7	67.7	0.0
43.9	67.6	67.6	0.0
45.1	67.6	67.6	0.0
46.3	67.4	67.4	0.0
47.6	67.4	67.4	0.0
48.8	67.4	67.4	0.0
50.0	67.3	67.3	0.0
51.2	67.2	67.3	0.1
52.4	67.1	67.2	0.1
53.7	67.0	67.1	0.1
54.9	67.0	67.0	0.0
56.1	66.9	67.0	0.1
57.3	66.8	66.9	0.1
58.5	66.8	66.8	0.0
59.8	66.8	66.8	0.0
61.0	66.7	66.8	0.1
62.2	66.4	66.7	0.3
63.4	66.3	66.4	0.1
64.6	66.3	66.3	0.0
65.9	66.2	66.3	0.1
67.1	66.2	66.2	0.0
68.3	66.0	66.2	0.2
69.5	65.8	66.0	0.2
70.7	65.8	65.8	0.0
72.0	65.8	65.8	0.0
73.2	65.7	65.7	0.0
74.4	65.5	65.7	0.2
75.6	65.4	65.5	0.1
76.8	65.4	65.5	0.1
78.0	65.3	65.4	0.1
79.3	65.1	65.1	0.0
80.5	65.1	65.1	0.0
81.7	65.0	65.0	0.0
82.9	64.9	64.9	0.0
84.1	64.8	64.8	0.0
85.4	64.6	64.6	0.0
86.6	64.6	64.6	0.0
87.8	64.4	64.4	0.0
89.0	64.0	64.0	0.0
90.2	63.7	63.7	0.0
91.5	63.6	63.6	0.0
92.7	63.4	63.4	0.0
93.9	63.2	63.2	0.0
95.1	61.9	61.9	0.0
96.3	61.7	61.7	0.0
97.6	61.0	61.0	0.0
98.8	60.0	60.0	0.0
Min	60.0	60.0	-0.1
Max	72.5	72.5	0.3
Mean	67.0	67.1	0.0
Median	67.3	67.3	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 104 E504ELD-J602F3ELD

Feather River Water Temperature below Thermalito Afterbay - Probability of Exceedance

July			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	78.4	78.1	-0.3
2.4	76.8	76.8	0.0
3.7	74.3	74.3	0.0
4.9	74.0	74.1	0.1
6.1	73.3	73.3	0.0
7.3	73.2	73.2	0.0
8.5	73.1	73.1	0.0
9.8	72.7	72.7	0.0
11.0	72.7	72.7	0.0
12.2	71.9	71.9	0.0
13.4	71.9	71.9	0.0
14.6	71.7	71.7	0.0
15.9	71.6	71.3	-0.3
17.1	71.3	71.3	0.0
18.3	71.1	71.1	0.0
19.5	70.6	70.6	0.0
20.7	70.3	70.3	0.0
22.0	70.2	70.2	0.0
23.2	70.0	70.0	0.0
24.4	70.0	70.0	0.0
25.6	70.0	70.0	0.0
26.8	69.8	69.7	-0.1
28.0	69.6	69.6	0.0
29.3	69.6	69.6	0.0
30.5	69.4	69.4	0.0
31.7	69.3	69.4	0.1
32.9	69.2	69.3	0.1
34.1	69.2	69.3	0.1
35.4	69.2	69.2	0.0
36.6	69.2	69.2	0.0
37.8	69.2	69.2	0.0
39.0	69.1	69.2	0.1
40.2	69.1	69.1	0.0
41.5	69.1	69.1	0.0
42.7	69.1	69.1	0.0
43.9	69.0	69.1	0.1
45.1	69.0	69.0	0.0
46.3	68.9	69.0	0.1
47.6	68.7	68.9	0.2
48.8	68.7	68.7	0.0
50.0	68.7	68.7	0.0
51.2	68.6	68.6	0.0
52.4	68.6	68.6	0.0
53.7	68.6	68.6	0.0
54.9	68.5	68.5	0.0
56.1	68.5	68.5	0.0
57.3	68.4	68.4	0.0
58.5	68.3	68.3	0.0
59.8	68.3	68.3	0.0
61.0	68.2	68.2	0.0
62.2	68.2	68.2	0.0
63.4	68.2	68.2	0.0
64.6	68.1	68.1	0.0
65.9	68.1	68.1	0.0
67.1	68.1	68.1	0.0
68.3	68.0	68.0	0.0
69.5	68.0	68.0	0.0
70.7	68.0	68.0	0.0
72.0	67.9	67.9	0.0
73.2	67.8	67.8	0.0
74.4	67.7	67.7	0.0
75.6	67.6	67.6	0.0
76.8	67.4	67.4	0.0
78.0	67.4	67.4	0.0
79.3	67.4	67.4	0.0
80.5	67.4	67.3	-0.1
81.7	67.3	67.3	0.0
82.9	67.3	67.3	0.0
84.1	67.2	67.2	0.0
85.4	67.0	67.0	0.0
86.6	66.9	66.9	0.0
87.8	66.9	66.8	-0.1
89.0	66.8	66.8	0.0
90.2	66.7	66.7	0.0
91.5	66.7	66.7	0.0
92.7	66.5	66.5	0.0
93.9	66.4	66.4	0.0
95.1	66.4	66.4	0.0
96.3	66.4	66.4	0.0
97.6	66.4	66.4	0.0
98.8	66.3	66.3	0.0
Min	66.3	66.3	-0.3
Max	78.4	78.1	0.2
Mean	69.2	69.2	0.0
Median	68.7	68.7	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 105 E504ELD-J602F3ELD

Feather River Water Temperature below Thermalito Afterbay - Probability of Exceedance

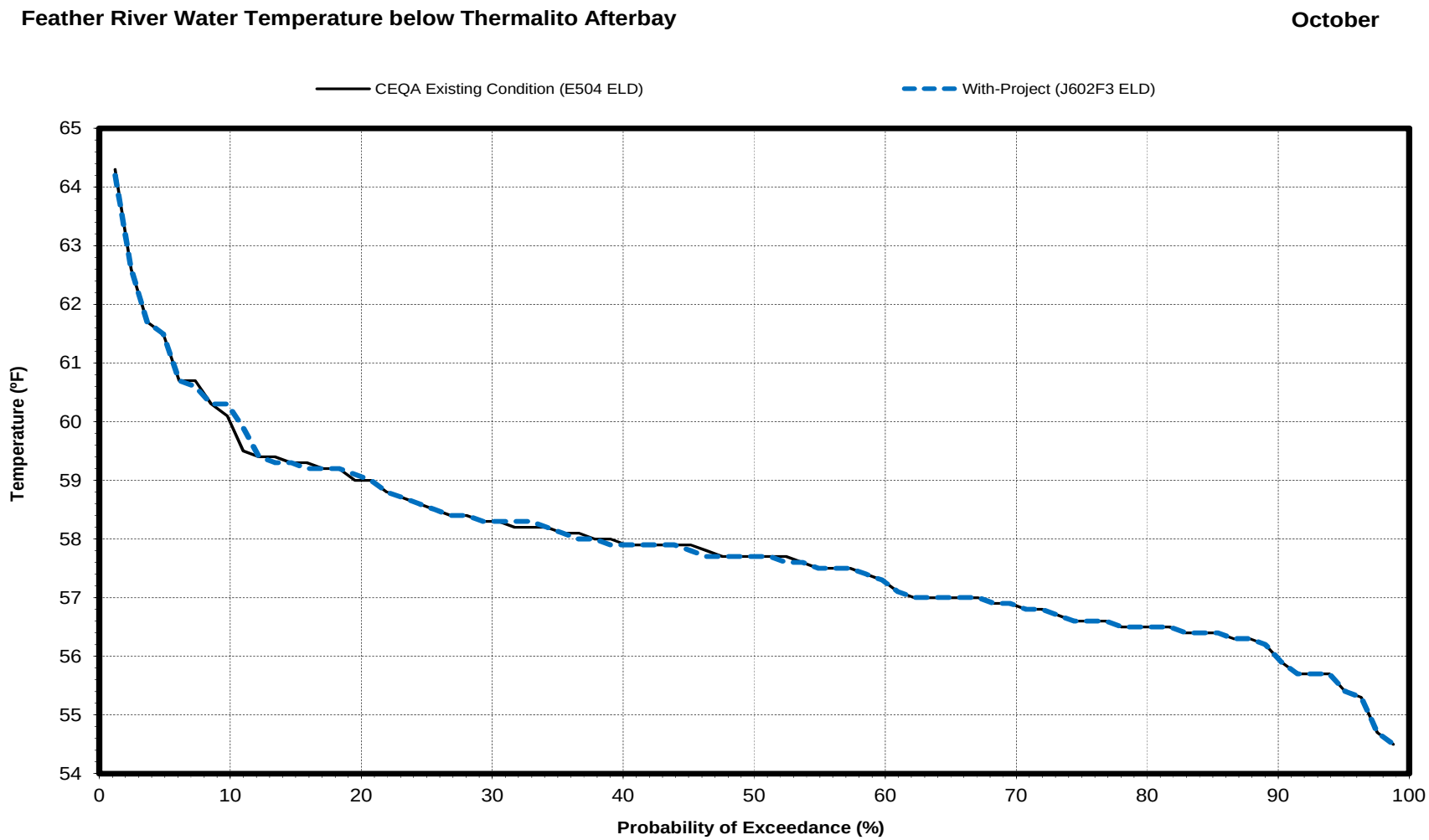
August			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	75.2	75.2	0.0
2.4	74.6	74.6	0.0
3.7	74.5	74.4	-0.1
4.9	73.7	73.7	0.0
6.1	73.5	73.5	0.0
7.3	73.2	73.2	0.0
8.5	72.6	72.6	0.0
9.8	72.1	72.1	0.0
11.0	71.8	71.8	0.0
12.2	71.2	71.2	0.0
13.4	71.1	71.1	0.0
14.6	70.7	70.9	0.2
15.9	70.6	70.7	0.1
17.1	70.6	70.6	0.0
18.3	70.5	70.6	0.1
19.5	70.5	70.6	0.1
20.7	70.5	70.5	0.0
22.0	70.4	70.5	0.1
23.2	70.4	70.4	0.0
24.4	70.4	70.4	0.0
25.6	70.3	70.3	0.0
26.8	70.3	70.2	-0.1
28.0	70.2	70.2	0.0
29.3	70.1	70.1	0.0
30.5	70.0	70.1	0.1
31.7	70.0	70.1	0.1
32.9	70.0	70.0	0.0
34.1	70.0	70.0	0.0
35.4	69.8	69.9	0.1
36.6	69.7	69.8	0.1
37.8	69.5	69.6	0.1
39.0	69.5	69.5	0.0
40.2	69.5	69.5	0.0
41.5	69.1	69.2	0.1
42.7	69.1	69.1	0.0
43.9	69.0	69.1	0.1
45.1	69.0	69.1	0.1
46.3	68.9	69.0	0.1
47.6	68.9	68.9	0.0
48.8	68.8	68.9	0.1
50.0	68.8	68.8	0.0
51.2	68.8	68.8	0.0
52.4	68.8	68.8	0.0
53.7	68.7	68.7	0.0
54.9	68.6	68.6	0.0
56.1	68.6	68.6	0.0
57.3	68.5	68.5	0.0
58.5	68.4	68.5	0.1
59.8	68.3	68.4	0.1
61.0	68.3	68.3	0.0
62.2	68.2	68.3	0.1
63.4	68.1	68.2	0.1
64.6	68.1	68.1	0.0
65.9	67.9	67.9	0.0
67.1	67.9	67.9	0.0
68.3	67.9	67.8	-0.1
69.5	67.7	67.7	0.0
70.7	67.6	67.5	-0.1
72.0	67.5	67.5	0.0
73.2	67.5	67.5	0.0
74.4	67.2	67.2	0.0
75.6	67.1	67.1	0.0
76.8	67.1	67.1	0.0
78.0	67.0	67.0	0.0
79.3	66.9	66.9	0.0
80.5	66.9	66.9	0.0
81.7	66.8	66.8	0.0
82.9	66.7	66.7	0.0
84.1	66.5	66.5	0.0
85.4	66.5	66.5	0.0
86.6	66.5	66.5	0.0
87.8	66.5	66.5	0.0
89.0	66.4	66.4	0.0
90.2	66.1	66.1	0.0
91.5	66.0	66.0	0.0
92.7	65.8	65.8	0.0
93.9	65.6	65.6	0.0
95.1	65.4	65.3	-0.1
96.3	65.3	65.3	0.0
97.6	65.3	65.3	0.0
98.8	65.1	65.1	0.0
Min	65.1	65.1	-0.1
Max	75.2	75.2	0.2
Mean	69.0	69.0	0.0
Median	68.8	68.8	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 106 E504ELD-J602F3ELD

Feather River Water Temperature below Thermalito Afterbay - Probability of Exceedance

September			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	67.8	67.7	-0.1
2.4	67.4	67.1	-0.3
3.7	67.1	67.1	0.0
4.9	66.0	66.1	0.1
6.1	65.2	66.0	0.8
7.3	65.1	65.3	0.2
8.5	65.1	65.2	0.1
9.8	64.9	65.1	0.2
11.0	64.9	64.9	0.0
12.2	64.9	64.9	0.0
13.4	64.8	64.9	0.1
14.6	64.8	64.8	0.0
15.9	64.8	64.7	-0.1
17.1	64.8	64.7	-0.1
18.3	64.5	64.6	0.1
19.5	64.3	64.5	0.2
20.7	64.2	64.3	0.1
22.0	64.0	64.2	0.2
23.2	64.0	64.1	0.1
24.4	63.9	64.0	0.1
25.6	63.9	63.8	-0.1
26.8	63.8	63.8	0.0
28.0	63.7	63.7	0.0
29.3	63.7	63.7	0.0
30.5	63.6	63.6	0.0
31.7	63.4	63.4	0.0
32.9	63.3	63.3	0.0
34.1	63.3	63.3	0.0
35.4	63.2	63.1	-0.1
36.6	63.0	63.0	0.0
37.8	63.0	62.9	-0.1
39.0	63.0	62.9	-0.1
40.2	62.9	62.9	0.0
41.5	62.9	62.7	-0.2
42.7	62.7	62.7	0.0
43.9	62.6	62.6	0.0
45.1	62.6	62.6	0.0
46.3	62.6	62.6	0.0
47.6	62.2	62.2	0.0
48.8	62.0	62.0	0.0
50.0	61.8	61.8	0.0
51.2	61.8	61.8	0.0
52.4	61.7	61.7	0.0
53.7	61.6	61.7	0.1
54.9	61.6	61.6	0.0
56.1	61.5	61.6	0.1
57.3	61.5	61.6	0.1
58.5	61.4	61.5	0.1
59.8	61.3	61.4	0.1
61.0	61.3	61.3	0.0
62.2	61.3	61.3	0.0
63.4	61.2	61.2	0.0
64.6	61.2	61.2	0.0
65.9	61.1	61.1	0.0
67.1	61.1	61.1	0.0
68.3	61.0	60.9	-0.1
69.5	60.9	60.9	0.0
70.7	60.9	60.8	-0.1
72.0	60.8	60.7	-0.1
73.2	60.7	60.6	-0.1
74.4	60.6	60.6	0.0
75.6	60.6	60.6	0.0
76.8	60.6	60.6	0.0
78.0	60.6	60.6	0.0
79.3	60.6	60.5	-0.1
80.5	60.5	60.5	0.0
81.7	60.5	60.3	-0.2
82.9	60.2	60.2	0.0
84.1	60.2	60.2	0.0
85.4	60.1	60.0	-0.1
86.6	60.0	60.0	0.0
87.8	59.7	59.7	0.0
89.0	59.5	59.5	0.0
90.2	59.5	59.5	0.0
91.5	59.4	59.4	0.0
92.7	59.1	59.1	0.0
93.9	59.0	59.0	0.0
95.1	58.8	58.8	0.0
96.3	58.7	58.7	0.0
97.6	58.6	58.6	0.0
98.8	56.9	56.9	0.0
Min	56.9	56.9	-0.3
Max	67.8	67.7	0.8
Mean	62.3	62.3	0.0
Median	61.8	61.8	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		98.8
X > 0.30			1.2
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**1.2**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		95.0
X > 0.30			5.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**5.0**

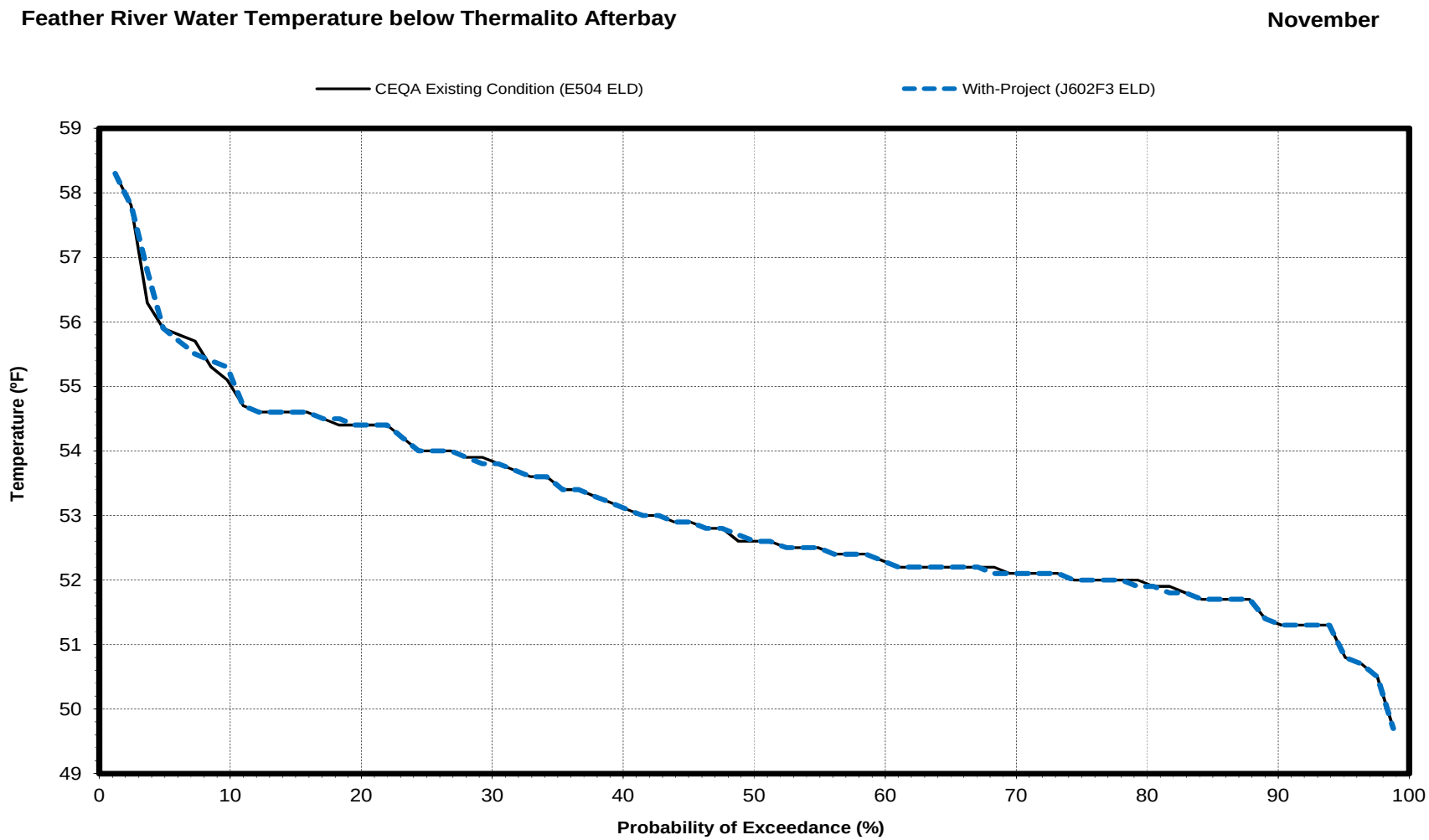
Figure 88 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

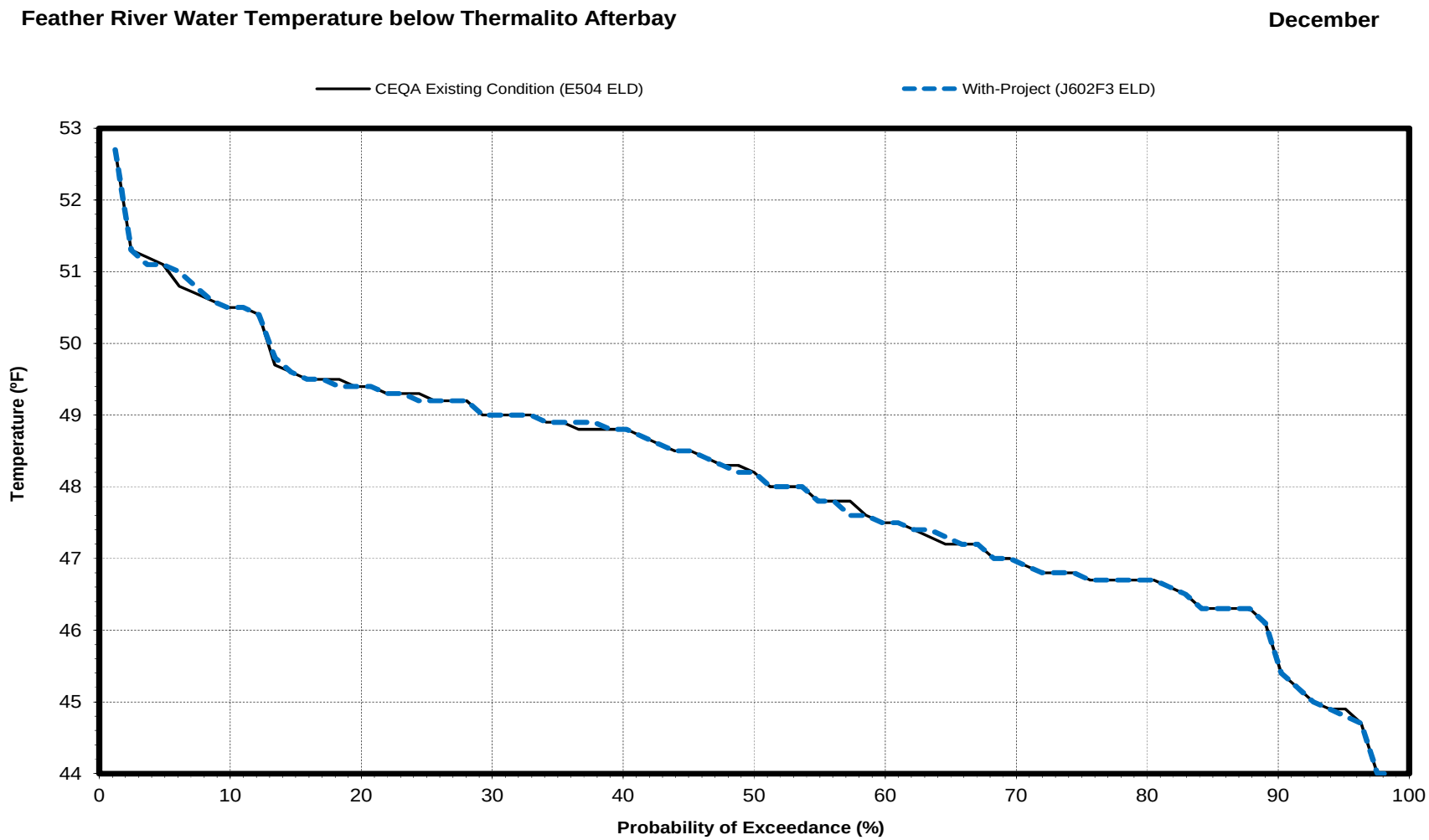
Figure 89 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

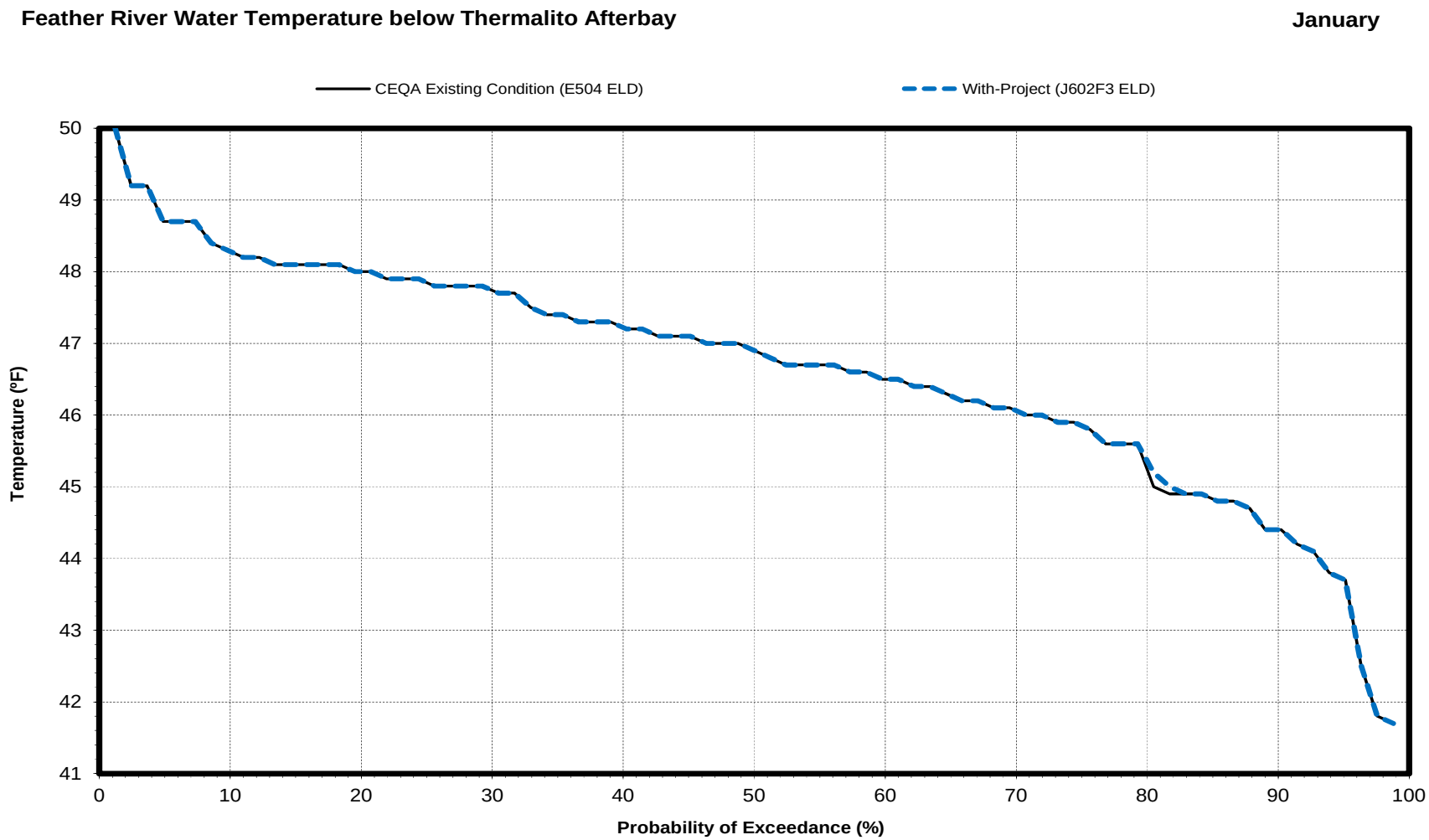
Figure 90 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

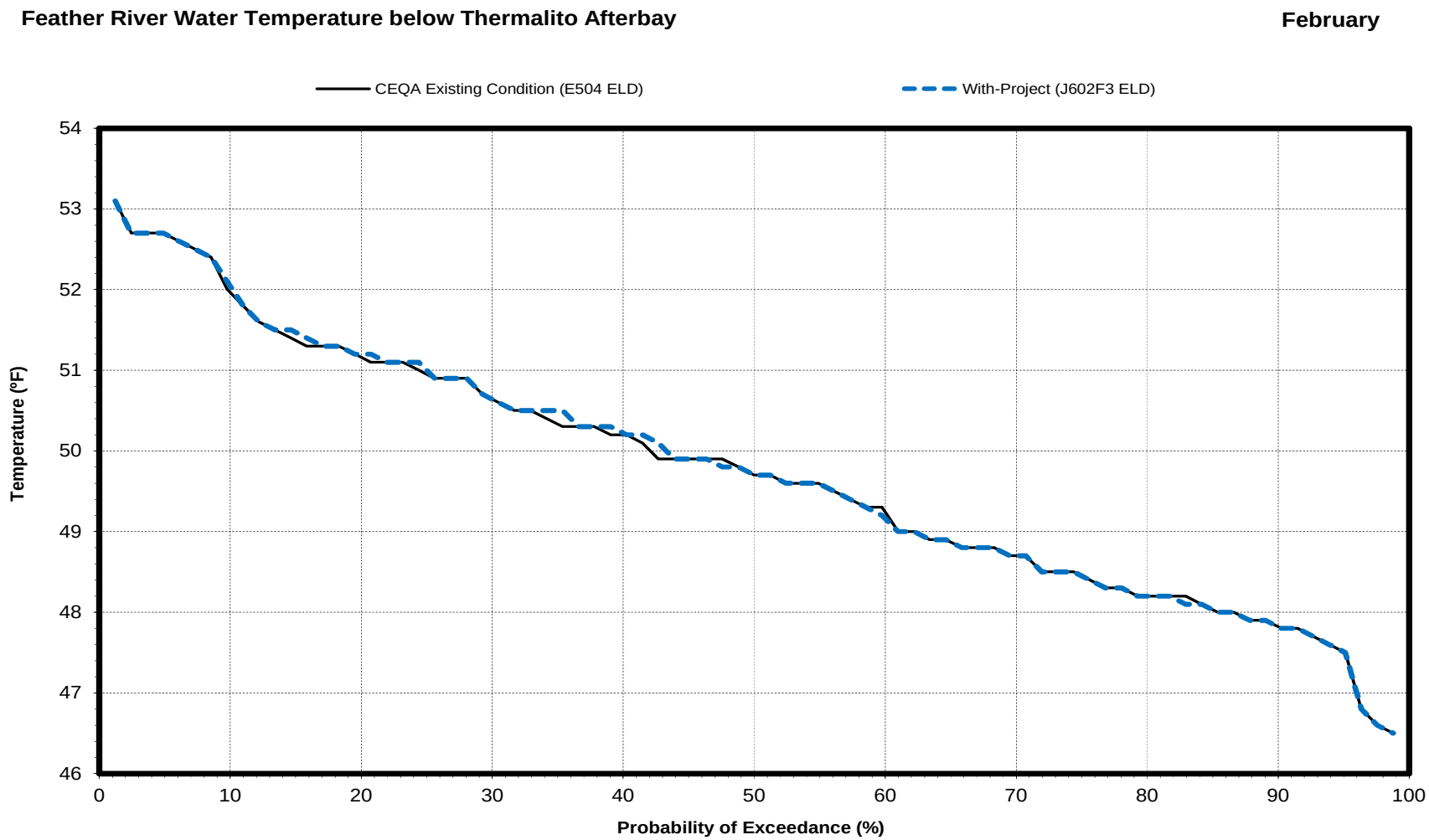
Figure 91 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

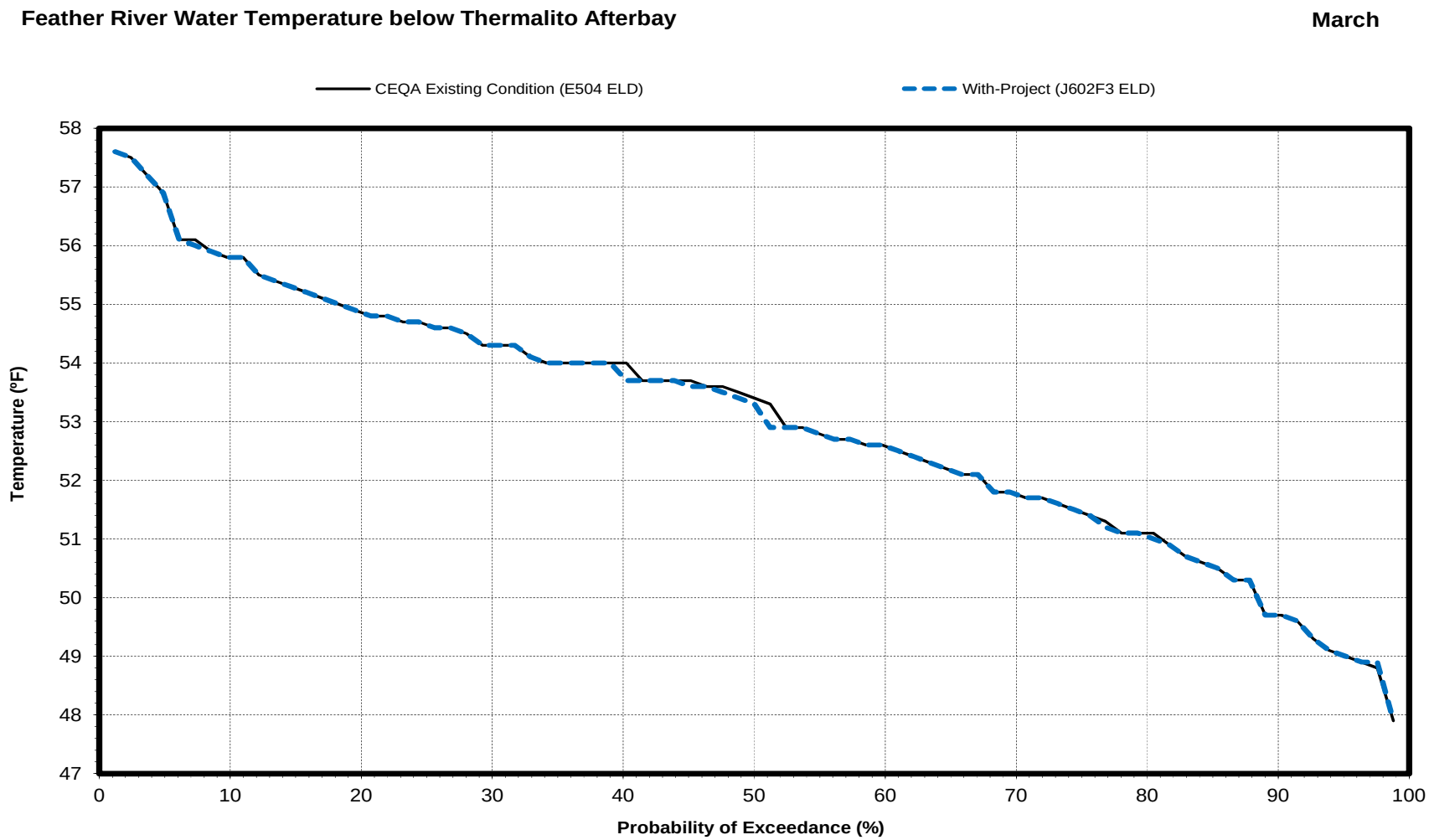
Figure 92 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

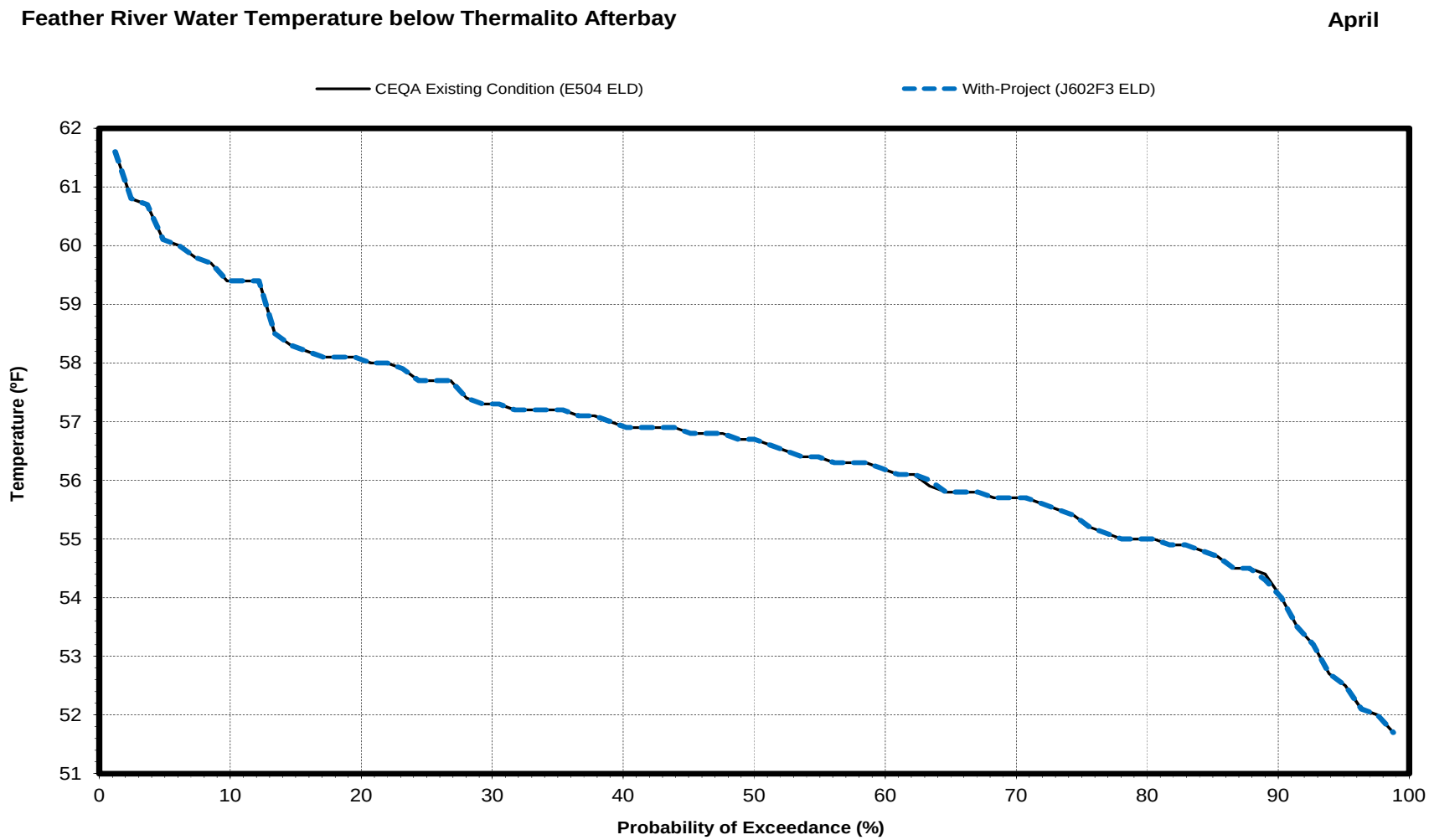
Figure 93 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

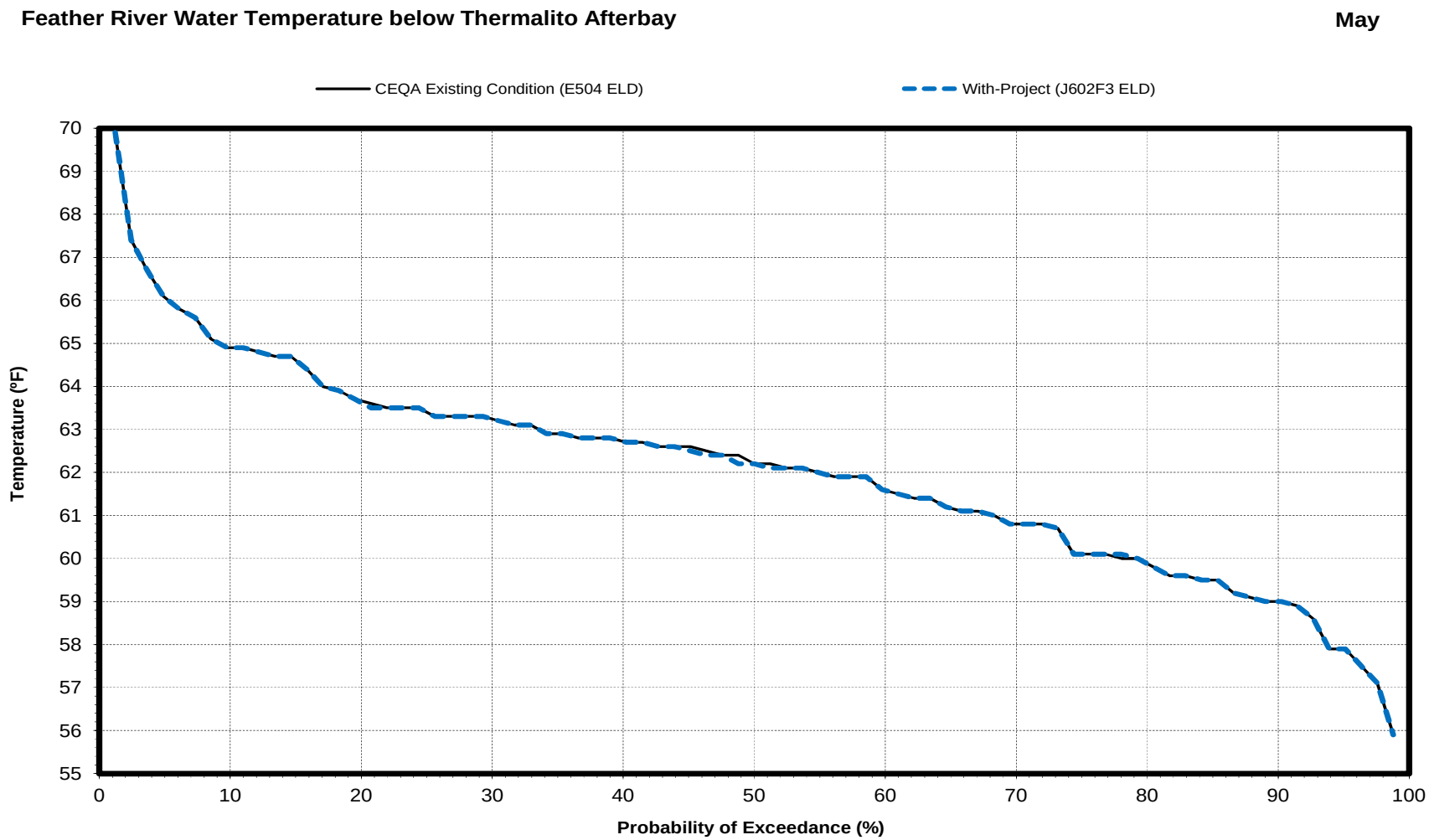
Figure 94 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

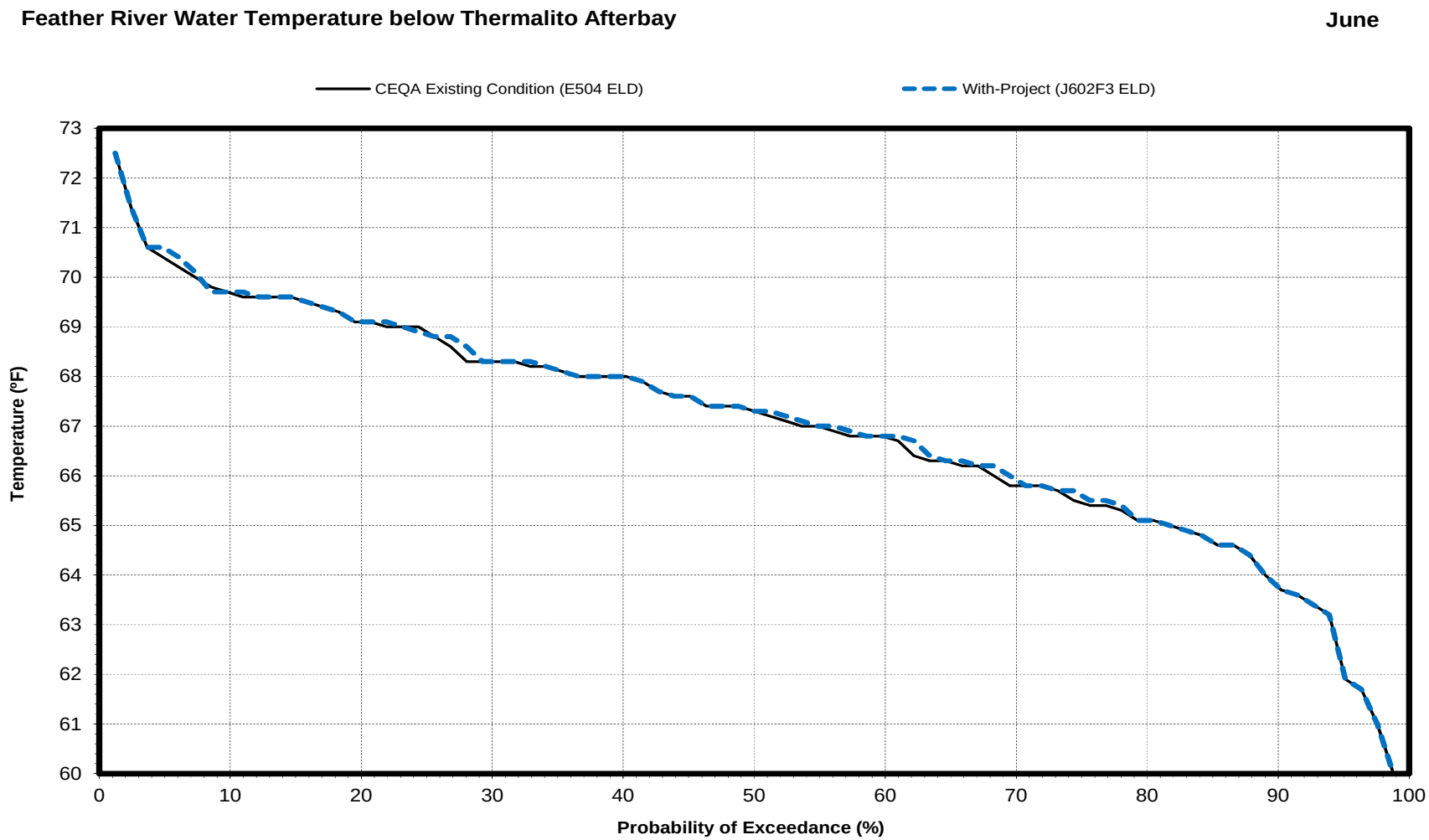
Figure 95 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

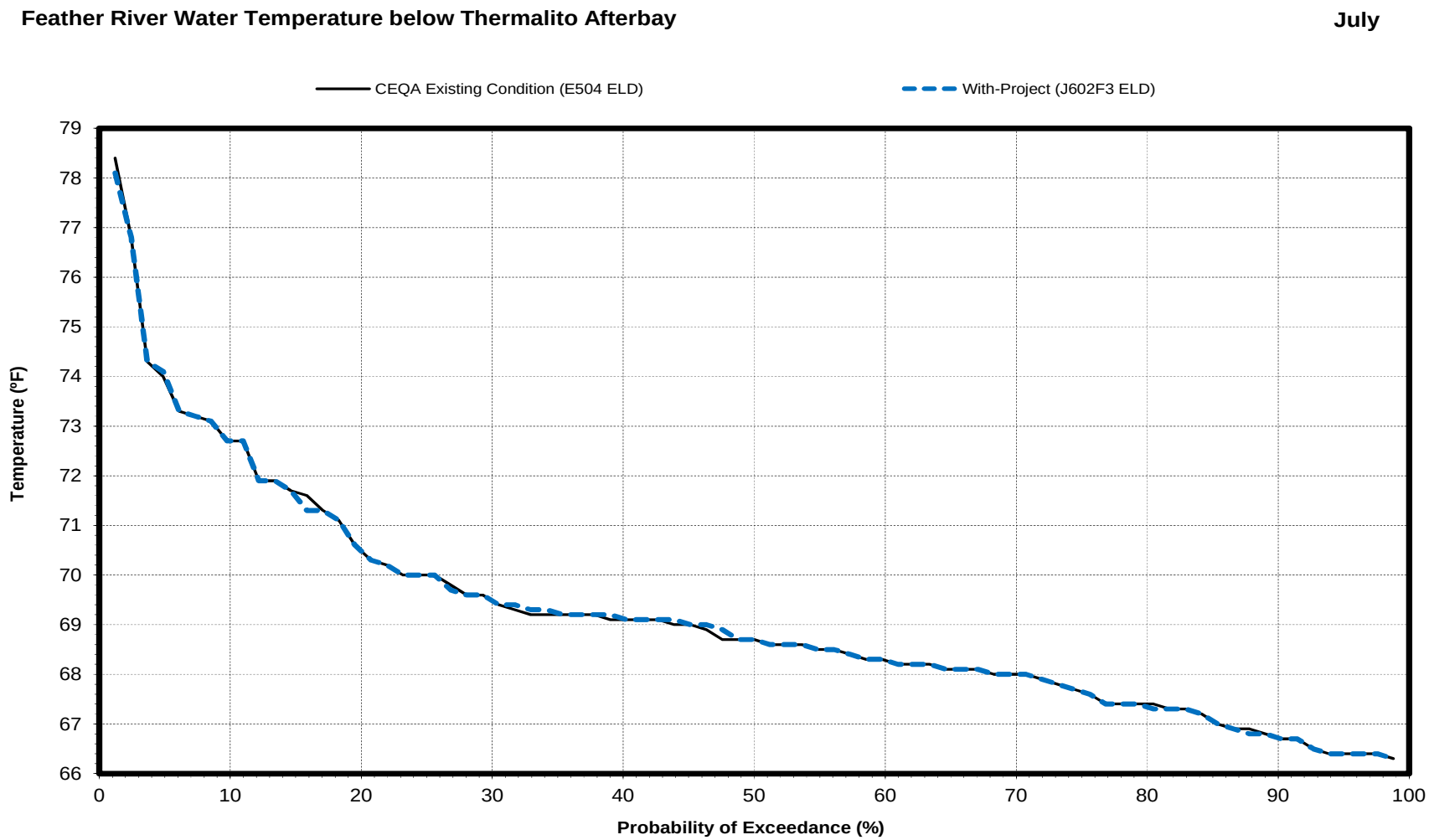
Figure 96 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

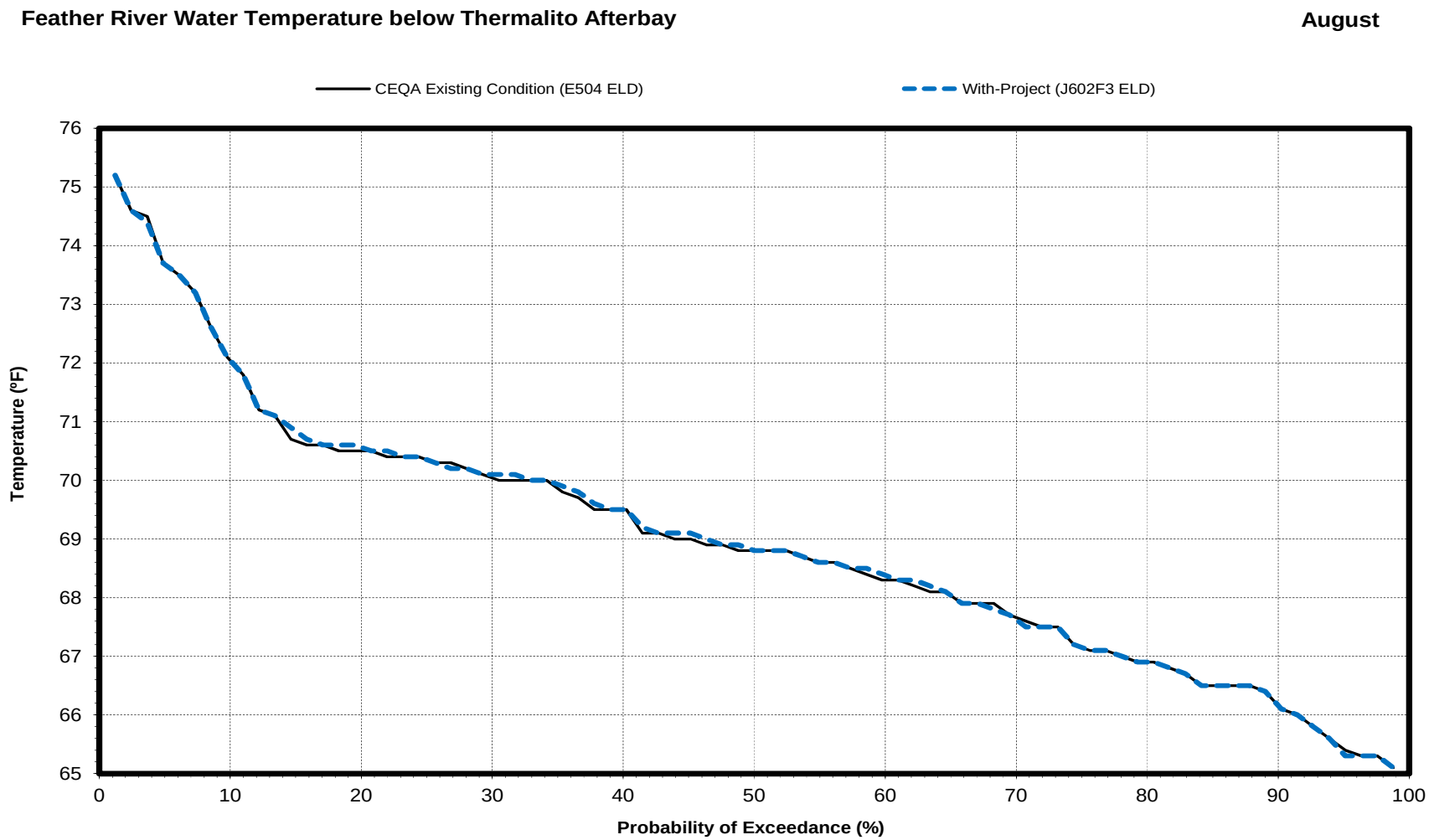
Figure 97 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

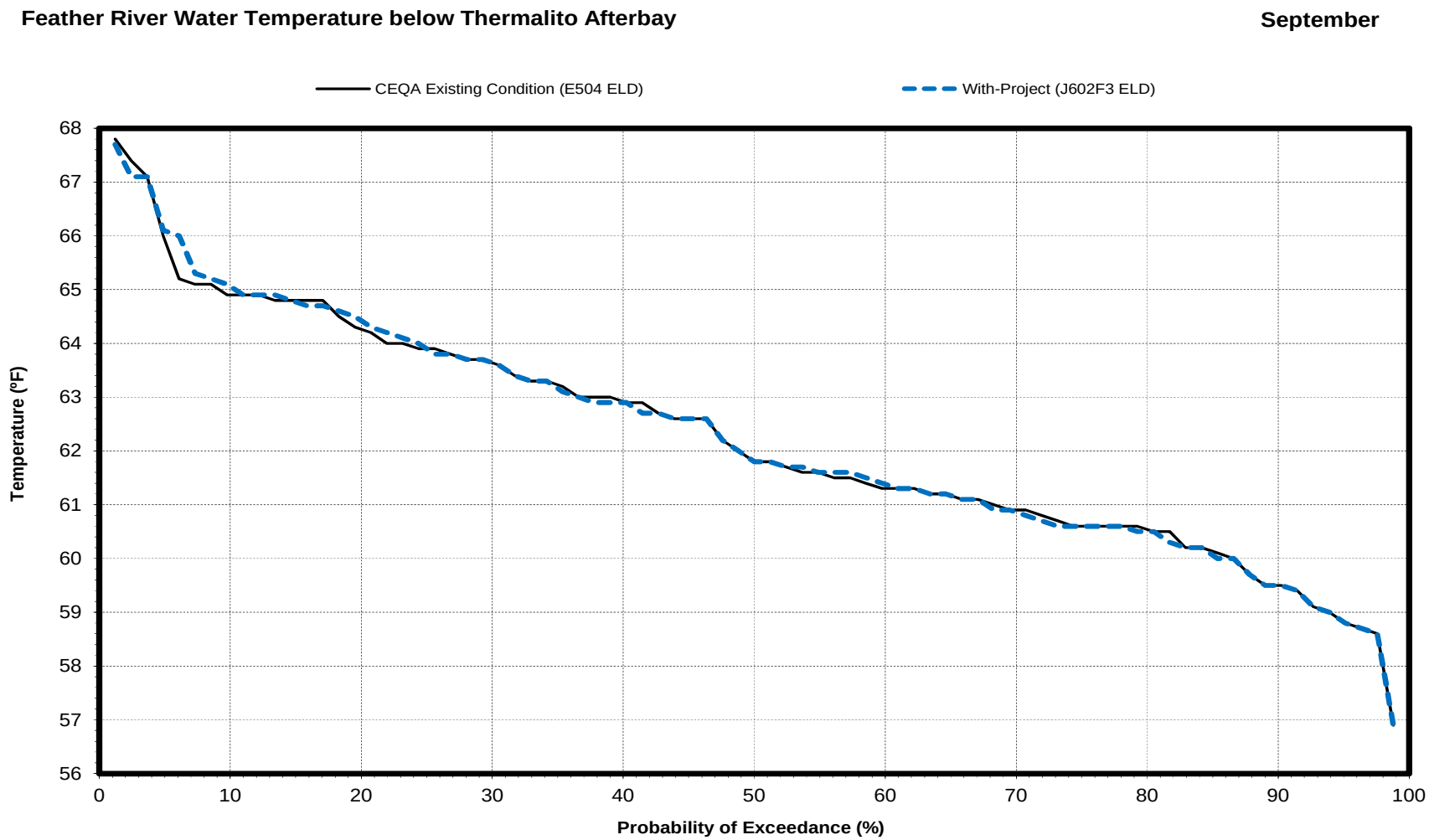
Figure 98 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Figure 99 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Table 107 E504ELD-J602F3ELD

Long-term and Water Year Type Average Feather River Water Temperature at the Mouth Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Average Temperature (ºF)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	61.0	52.5	46.5	45.7	50.2	54.6	60.7	66.4	71.5	73.6	72.9	68.2
With-Project (J602F3 ELD)	61.0	52.5	46.5	45.7	50.2	54.6	60.7	66.4	71.5	73.6	72.9	68.2
Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	60.6	52.3	46.7	46.5	50.1	53.4	58.6	64.5	69.7	73.5	72.9	66.3
With-Project (J602F3 ELD)	60.6	52.3	46.7	46.5	50.1	53.4	58.6	64.5	69.7	73.5	72.9	66.3
Difference	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												
CEQA Existing Condition (E504 ELD)	61.1	53.1	47.3	46.0	50.2	54.7	60.5	66.4	71.5	72.1	70.8	66.3
With-Project (J602F3 ELD)	61.1	53.1	47.3	46.0	50.2	54.7	60.5	66.4	71.5	72.1	70.8	66.3
Difference	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												
CEQA Existing Condition (E504 ELD)	61.2	52.5	46.2	45.4	49.6	55.0	60.8	66.6	71.6	72.7	71.5	68.9
With-Project (J602F3 ELD)	61.2	52.5	46.2	45.4	49.6	55.0	60.8	66.5	71.6	72.7	71.5	68.9
Difference	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												
CEQA Existing Condition (E504 ELD)	60.6	52.1	46.4	44.9	50.2	55.4	62.0	67.8	73.1	73.3	73.7	70.0
With-Project (J602F3 ELD)	60.6	52.1	46.4	44.9	50.2	55.4	62.0	67.8	73.1	73.3	73.7	69.9
Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
Critical												
CEQA Existing Condition (E504 ELD)	62.0	53.1	45.5	45.4	51.0	55.7	63.1	68.1	72.8	76.5	75.4	70.4
With-Project (J602F3 ELD)	62.0	53.1	45.5	45.4	51.0	55.7	63.1	68.1	72.8	76.5	75.3	70.4
Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 81-year simulation period

Table 108 E504ELD-J602F3ELD

Feather River Water Temperature at the Mouth - Probability of Exceedance

October			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	66.2	66.2	0.0
2.4	65.6	65.6	0.0
3.7	64.7	64.7	0.0
4.9	64.5	64.5	0.0
6.1	64.4	64.4	0.0
7.3	63.5	63.5	0.0
8.5	63.5	63.5	0.0
9.8	63.4	63.4	0.0
11.0	63.3	63.3	0.0
12.2	63.2	63.2	0.0
13.4	62.8	62.8	0.0
14.6	62.8	62.7	-0.1
15.9	62.7	62.7	0.0
17.1	62.5	62.5	0.0
18.3	62.4	62.4	0.0
19.5	62.4	62.4	0.0
20.7	62.3	62.3	0.0
22.0	62.3	62.3	0.0
23.2	62.1	62.1	0.0
24.4	62.0	62.0	0.0
25.6	62.0	62.0	0.0
26.8	61.8	61.8	0.0
28.0	61.7	61.8	0.1
29.3	61.7	61.7	0.0
30.5	61.7	61.7	0.0
31.7	61.7	61.7	0.0
32.9	61.7	61.7	0.0
34.1	61.7	61.7	0.0
35.4	61.6	61.6	0.0
36.6	61.5	61.5	0.0
37.8	61.4	61.4	0.0
39.0	61.4	61.4	0.0
40.2	61.3	61.3	0.0
41.5	61.2	61.3	0.1
42.7	61.2	61.2	0.0
43.9	61.2	61.2	0.0
45.1	61.1	61.1	0.0
46.3	61.0	61.0	0.0
47.6	61.0	61.0	0.0
48.8	60.9	60.9	0.0
50.0	60.7	60.7	0.0
51.2	60.7	60.7	0.0
52.4	60.6	60.6	0.0
53.7	60.6	60.6	0.0
54.9	60.6	60.6	0.0
56.1	60.6	60.6	0.0
57.3	60.5	60.5	0.0
58.5	60.5	60.5	0.0
59.8	60.4	60.5	0.1
61.0	60.3	60.3	0.0
62.2	60.3	60.3	0.0
63.4	60.3	60.3	0.0
64.6	60.2	60.2	0.0
65.9	60.1	60.1	0.0
67.1	60.0	60.0	0.0
68.3	60.0	60.0	0.0
69.5	59.9	59.9	0.0
70.7	59.8	59.8	0.0
72.0	59.8	59.8	0.0
73.2	59.8	59.8	0.0
74.4	59.6	59.6	0.0
75.6	59.6	59.6	0.0
76.8	59.6	59.6	0.0
78.0	59.4	59.4	0.0
79.3	59.4	59.4	0.0
80.5	59.3	59.3	0.0
81.7	59.3	59.3	0.0
82.9	59.3	59.3	0.0
84.1	59.2	59.3	0.1
85.4	59.2	59.2	0.0
86.6	59.1	59.1	0.0
87.8	59.0	59.0	0.0
89.0	59.0	59.0	0.0
90.2	58.9	58.9	0.0
91.5	58.9	58.9	0.0
92.7	58.6	58.6	0.0
93.9	58.4	58.4	0.0
95.1	58.0	58.0	0.0
96.3	58.0	58.0	0.0
97.6	57.6	57.6	0.0
98.8	57.3	57.3	0.0
Min	57.3	57.3	-0.1
Max	66.2	66.2	0.1
Mean	61.0	61.0	0.0
Median	60.7	60.7	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 109 E504ELD-J602F3ELD

Feather River Water Temperature at the Mouth - Probability of Exceedance

November			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	55.9	55.9	0.0
2.4	55.1	55.1	0.0
3.7	55.1	55.1	0.0
4.9	54.9	54.9	0.0
6.1	54.8	54.8	0.0
7.3	54.6	54.6	0.0
8.5	54.5	54.5	0.0
9.8	54.4	54.4	0.0
11.0	54.3	54.3	0.0
12.2	54.1	54.2	0.1
13.4	54.1	54.1	0.0
14.6	54.1	54.0	-0.1
15.9	54.0	54.0	0.0
17.1	54.0	54.0	0.0
18.3	53.9	53.9	0.0
19.5	53.9	53.9	0.0
20.7	53.9	53.9	0.0
22.0	53.8	53.8	0.0
23.2	53.8	53.8	0.0
24.4	53.8	53.8	0.0
25.6	53.6	53.6	0.0
26.8	53.6	53.6	0.0
28.0	53.4	53.4	0.0
29.3	53.4	53.4	0.0
30.5	53.3	53.3	0.0
31.7	53.3	53.3	0.0
32.9	53.3	53.3	0.0
34.1	53.2	53.2	0.0
35.4	53.1	53.1	0.0
36.6	53.1	53.1	0.0
37.8	52.9	52.9	0.0
39.0	52.9	52.9	0.0
40.2	52.9	52.9	0.0
41.5	52.9	52.9	0.0
42.7	52.8	52.8	0.0
43.9	52.6	52.6	0.0
45.1	52.6	52.6	0.0
46.3	52.5	52.5	0.0
47.6	52.5	52.5	0.0
48.8	52.4	52.4	0.0
50.0	52.4	52.4	0.0
51.2	52.3	52.3	0.0
52.4	52.2	52.2	0.0
53.7	52.2	52.2	0.0
54.9	52.2	52.2	0.0
56.1	52.1	52.1	0.0
57.3	52.1	52.1	0.0
58.5	52.1	52.1	0.0
59.8	52.1	52.1	0.0
61.0	52.0	52.0	0.0
62.2	52.0	51.9	-0.1
63.4	51.9	51.9	0.0
64.6	51.8	51.8	0.0
65.9	51.8	51.8	0.0
67.1	51.8	51.8	0.0
68.3	51.8	51.8	0.0
69.5	51.8	51.8	0.0
70.7	51.8	51.7	-0.1
72.0	51.7	51.7	0.0
73.2	51.6	51.6	0.0
74.4	51.6	51.6	0.0
75.6	51.5	51.5	0.0
76.8	51.5	51.5	0.0
78.0	51.5	51.5	0.0
79.3	51.4	51.4	0.0
80.5	51.4	51.4	0.0
81.7	51.3	51.3	0.0
82.9	51.0	51.0	0.0
84.1	50.9	50.9	0.0
85.4	50.9	50.9	0.0
86.6	50.8	50.8	0.0
87.8	50.8	50.8	0.0
89.0	50.7	50.7	0.0
90.2	50.5	50.5	0.0
91.5	50.5	50.5	0.0
92.7	50.4	50.4	0.0
93.9	50.3	50.3	0.0
95.1	50.3	50.3	0.0
96.3	50.2	50.2	0.0
97.6	49.6	49.6	0.0
98.8	49.4	49.4	0.0
Min	49.4	49.4	-0.1
Max	55.9	55.9	0.1
Mean	52.5	52.5	0.0
Median	52.4	52.4	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 110 E504ELD-J602F3ELD

Feather River Water Temperature at the Mouth - Probability of Exceedance

December			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	50.5	50.5	0.0
2.4	49.4	49.4	0.0
3.7	49.2	49.2	0.0
4.9	49.1	49.1	0.0
6.1	49.0	49.0	0.0
7.3	49.0	49.0	0.0
8.5	48.8	48.8	0.0
9.8	48.6	48.6	0.0
11.0	48.6	48.6	0.0
12.2	48.5	48.5	0.0
13.4	48.5	48.5	0.0
14.6	48.3	48.3	0.0
15.9	48.3	48.3	0.0
17.1	48.2	48.1	-0.1
18.3	48.1	48.1	0.0
19.5	48.0	48.0	0.0
20.7	48.0	48.0	0.0
22.0	47.9	47.9	0.0
23.2	47.8	47.8	0.0
24.4	47.7	47.7	0.0
25.6	47.6	47.6	0.0
26.8	47.6	47.6	0.0
28.0	47.5	47.6	0.1
29.3	47.5	47.5	0.0
30.5	47.5	47.5	0.0
31.7	47.5	47.5	0.0
32.9	47.4	47.4	0.0
34.1	47.4	47.4	0.0
35.4	47.4	47.4	0.0
36.6	47.1	47.2	0.1
37.8	47.0	47.0	0.0
39.0	47.0	47.0	0.0
40.2	46.8	46.8	0.0
41.5	46.8	46.7	-0.1
42.7	46.7	46.7	0.0
43.9	46.7	46.6	-0.1
45.1	46.6	46.6	0.0
46.3	46.6	46.6	0.0
47.6	46.5	46.5	0.0
48.8	46.5	46.5	0.0
50.0	46.4	46.4	0.0
51.2	46.4	46.4	0.0
52.4	46.4	46.4	0.0
53.7	46.4	46.4	0.0
54.9	46.4	46.4	0.0
56.1	46.4	46.4	0.0
57.3	46.3	46.3	0.0
58.5	46.3	46.3	0.0
59.8	46.1	46.1	0.0
61.0	46.0	46.0	0.0
62.2	45.8	45.8	0.0
63.4	45.8	45.8	0.0
64.6	45.8	45.8	0.0
65.9	45.8	45.8	0.0
67.1	45.7	45.7	0.0
68.3	45.7	45.7	0.0
69.5	45.6	45.6	0.0
70.7	45.6	45.6	0.0
72.0	45.6	45.6	0.0
73.2	45.5	45.5	0.0
74.4	45.5	45.5	0.0
75.6	45.4	45.4	0.0
76.8	45.4	45.4	0.0
78.0	45.2	45.2	0.0
79.3	45.2	45.2	0.0
80.5	45.1	45.1	0.0
81.7	45.1	45.1	0.0
82.9	44.8	44.8	0.0
84.1	44.7	44.7	0.0
85.4	44.4	44.4	0.0
86.6	44.3	44.3	0.0
87.8	44.3	44.3	0.0
89.0	44.3	44.3	0.0
90.2	44.0	44.0	0.0
91.5	43.8	43.8	0.0
92.7	43.7	43.7	0.0
93.9	43.6	43.6	0.0
95.1	43.5	43.5	0.0
96.3	43.0	43.0	0.0
97.6	42.6	42.6	0.0
98.8	42.5	42.5	0.0
Min	42.5	42.5	-0.1
Max	50.5	50.5	0.1
Mean	46.5	46.5	0.0
Median	46.4	46.4	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 111 E504ELD-J602F3ELD

Feather River Water Temperature at the Mouth - Probability of Exceedance

January			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	49.0	49.0	0.0
2.4	49.0	49.0	0.0
3.7	48.8	48.8	0.0
4.9	48.6	48.6	0.0
6.1	48.1	48.1	0.0
7.3	48.1	48.1	0.0
8.5	48.0	48.0	0.0
9.8	47.9	47.9	0.0
11.0	47.9	47.9	0.0
12.2	47.9	47.9	0.0
13.4	47.7	47.7	0.0
14.6	47.6	47.6	0.0
15.9	47.6	47.6	0.0
17.1	47.2	47.2	0.0
18.3	47.2	47.2	0.0
19.5	47.1	47.1	0.0
20.7	47.0	47.0	0.0
22.0	47.0	47.0	0.0
23.2	47.0	47.0	0.0
24.4	46.9	46.9	0.0
25.6	46.9	46.9	0.0
26.8	46.9	46.9	0.0
28.0	46.8	46.8	0.0
29.3	46.8	46.8	0.0
30.5	46.8	46.8	0.0
31.7	46.8	46.8	0.0
32.9	46.8	46.8	0.0
34.1	46.7	46.7	0.0
35.4	46.7	46.7	0.0
36.6	46.6	46.6	0.0
37.8	46.6	46.6	0.0
39.0	46.6	46.6	0.0
40.2	46.6	46.6	0.0
41.5	46.3	46.3	0.0
42.7	46.2	46.2	0.0
43.9	46.1	46.1	0.0
45.1	46.1	46.1	0.0
46.3	45.9	45.9	0.0
47.6	45.8	45.8	0.0
48.8	45.8	45.8	0.0
50.0	45.8	45.8	0.0
51.2	45.7	45.7	0.0
52.4	45.7	45.7	0.0
53.7	45.7	45.7	0.0
54.9	45.6	45.6	0.0
56.1	45.6	45.6	0.0
57.3	45.5	45.5	0.0
58.5	45.5	45.5	0.0
59.8	45.4	45.4	0.0
61.0	45.4	45.4	0.0
62.2	45.4	45.4	0.0
63.4	45.3	45.3	0.0
64.6	45.2	45.2	0.0
65.9	45.2	45.2	0.0
67.1	45.1	45.1	0.0
68.3	45.0	45.0	0.0
69.5	44.9	44.9	0.0
70.7	44.9	44.9	0.0
72.0	44.9	44.9	0.0
73.2	44.9	44.9	0.0
74.4	44.7	44.7	0.0
75.6	44.7	44.7	0.0
76.8	44.4	44.4	0.0
78.0	44.3	44.3	0.0
79.3	44.2	44.2	0.0
80.5	44.2	44.2	0.0
81.7	44.1	44.1	0.0
82.9	44.1	44.1	0.0
84.1	44.1	44.1	0.0
85.4	43.9	43.9	0.0
86.6	43.8	43.8	0.0
87.8	43.7	43.7	0.0
89.0	43.6	43.6	0.0
90.2	43.5	43.5	0.0
91.5	43.4	43.4	0.0
92.7	43.3	43.3	0.0
93.9	42.3	42.3	0.0
95.1	42.1	42.1	0.0
96.3	41.8	41.8	0.0
97.6	41.2	41.2	0.0
98.8	41.0	41.0	0.0
Min	41.0	41.0	0.0
Max	49.0	49.0	0.0
Mean	45.7	45.7	0.0
Median	45.8	45.8	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 112 E504ELD-J602F3ELD

Feather River Water Temperature at the Mouth - Probability of Exceedance

February			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	54.3	54.4	0.1
2.4	54.1	54.1	0.0
3.7	53.0	53.0	0.0
4.9	52.8	52.8	0.0
6.1	52.5	52.5	0.0
7.3	52.4	52.4	0.0
8.5	52.2	52.2	0.0
9.8	52.2	52.2	0.0
11.0	52.1	52.1	0.0
12.2	52.0	52.1	0.1
13.4	52.0	52.0	0.0
14.6	52.0	52.0	0.0
15.9	51.6	51.6	0.0
17.1	51.6	51.6	0.0
18.3	51.6	51.6	0.0
19.5	51.5	51.5	0.0
20.7	51.4	51.4	0.0
22.0	51.4	51.4	0.0
23.2	51.3	51.3	0.0
24.4	51.2	51.2	0.0
25.6	51.2	51.2	0.0
26.8	51.2	51.2	0.0
28.0	51.2	51.2	0.0
29.3	51.0	51.0	0.0
30.5	51.0	51.0	0.0
31.7	50.9	50.9	0.0
32.9	50.8	50.8	0.0
34.1	50.8	50.8	0.0
35.4	50.6	50.6	0.0
36.6	50.6	50.6	0.0
37.8	50.6	50.6	0.0
39.0	50.5	50.5	0.0
40.2	50.4	50.4	0.0
41.5	50.4	50.4	0.0
42.7	50.3	50.3	0.0
43.9	50.3	50.3	0.0
45.1	50.3	50.3	0.0
46.3	50.2	50.2	0.0
47.6	50.1	50.1	0.0
48.8	50.1	50.1	0.0
50.0	50.0	50.0	0.0
51.2	50.0	50.0	0.0
52.4	50.0	50.0	0.0
53.7	50.0	50.0	0.0
54.9	49.9	49.9	0.0
56.1	49.9	49.9	0.0
57.3	49.9	49.9	0.0
58.5	49.8	49.8	0.0
59.8	49.8	49.8	0.0
61.0	49.7	49.7	0.0
62.2	49.6	49.6	0.0
63.4	49.6	49.6	0.0
64.6	49.5	49.5	0.0
65.9	49.4	49.4	0.0
67.1	49.4	49.4	0.0
68.3	49.3	49.3	0.0
69.5	49.3	49.3	0.0
70.7	49.3	49.3	0.0
72.0	49.2	49.2	0.0
73.2	49.2	49.2	0.0
74.4	49.1	49.1	0.0
75.6	49.1	49.1	0.0
76.8	49.0	49.0	0.0
78.0	49.0	49.0	0.0
79.3	48.9	48.9	0.0
80.5	48.9	48.9	0.0
81.7	48.9	48.9	0.0
82.9	48.8	48.8	0.0
84.1	48.8	48.8	0.0
85.4	48.8	48.8	0.0
86.6	48.7	48.7	0.0
87.8	48.5	48.5	0.0
89.0	48.4	48.4	0.0
90.2	48.4	48.4	0.0
91.5	48.1	48.1	0.0
92.7	48.0	48.0	0.0
93.9	48.0	48.0	0.0
95.1	48.0	48.0	0.0
96.3	47.5	47.5	0.0
97.6	47.4	47.4	0.0
98.8	47.3	47.3	0.0
Min	47.3	47.3	0.0
Max	54.3	54.4	0.1
Mean	50.2	50.2	0.0
Median	50.0	50.0	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 113 E504ELD-J602F3ELD

Feather River Water Temperature at the Mouth - Probability of Exceedance

March			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	59.2	59.2	0.0
2.4	58.6	58.6	0.0
3.7	57.9	57.9	0.0
4.9	57.9	57.9	0.0
6.1	57.6	57.6	0.0
7.3	57.4	57.4	0.0
8.5	57.3	57.3	0.0
9.8	57.2	57.2	0.0
11.0	57.1	57.1	0.0
12.2	56.7	56.7	0.0
13.4	56.6	56.6	0.0
14.6	56.6	56.6	0.0
15.9	56.5	56.5	0.0
17.1	56.5	56.5	0.0
18.3	56.4	56.4	0.0
19.5	56.4	56.3	-0.1
20.7	56.3	56.3	0.0
22.0	56.2	56.2	0.0
23.2	56.2	56.2	0.0
24.4	56.2	56.2	0.0
25.6	56.1	56.1	0.0
26.8	56.0	56.0	0.0
28.0	55.7	55.7	0.0
29.3	55.6	55.6	0.0
30.5	55.5	55.5	0.0
31.7	55.4	55.4	0.0
32.9	55.3	55.3	0.0
34.1	55.2	55.2	0.0
35.4	55.2	55.2	0.0
36.6	55.1	55.1	0.0
37.8	55.1	55.1	0.0
39.0	55.1	55.1	0.0
40.2	54.9	54.9	0.0
41.5	54.9	54.9	0.0
42.7	54.9	54.9	0.0
43.9	54.8	54.8	0.0
45.1	54.8	54.8	0.0
46.3	54.7	54.7	0.0
47.6	54.7	54.7	0.0
48.8	54.7	54.7	0.0
50.0	54.6	54.6	0.0
51.2	54.5	54.5	0.0
52.4	54.5	54.5	0.0
53.7	54.4	54.4	0.0
54.9	54.2	54.2	0.0
56.1	54.2	54.2	0.0
57.3	54.2	54.2	0.0
58.5	54.2	54.2	0.0
59.8	54.2	54.2	0.0
61.0	54.2	54.2	0.0
62.2	54.0	54.0	0.0
63.4	53.9	53.9	0.0
64.6	53.7	53.7	0.0
65.9	53.7	53.7	0.0
67.1	53.7	53.7	0.0
68.3	53.6	53.6	0.0
69.5	53.6	53.6	0.0
70.7	53.5	53.5	0.0
72.0	53.4	53.4	0.0
73.2	53.4	53.4	0.0
74.4	53.3	53.3	0.0
75.6	53.2	53.2	0.0
76.8	53.0	53.0	0.0
78.0	53.0	53.0	0.0
79.3	53.0	53.0	0.0
80.5	53.0	53.0	0.0
81.7	52.9	52.9	0.0
82.9	52.9	52.9	0.0
84.1	52.6	52.6	0.0
85.4	52.3	52.3	0.0
86.6	52.3	52.3	0.0
87.8	52.2	52.2	0.0
89.0	52.2	52.2	0.0
90.2	52.1	52.1	0.0
91.5	52.0	52.0	0.0
92.7	51.9	51.9	0.0
93.9	51.8	51.8	0.0
95.1	51.5	51.5	0.0
96.3	51.5	51.5	0.0
97.6	51.4	51.4	0.0
98.8	51.3	51.4	0.1
Min	51.3	51.4	-0.1
Max	59.2	59.2	0.1
Mean	54.6	54.6	0.0
Median	54.6	54.6	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 114 E504ELD-J602F3ELD

Feather River Water Temperature at the Mouth - Probability of Exceedance

April			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	65.8	65.8	0.0
2.4	65.8	65.8	0.0
3.7	65.8	65.8	0.0
4.9	65.8	65.8	0.0
6.1	65.5	65.5	0.0
7.3	64.7	64.7	0.0
8.5	64.6	64.6	0.0
9.8	64.6	64.6	0.0
11.0	64.4	64.4	0.0
12.2	64.3	64.3	0.0
13.4	64.1	64.1	0.0
14.6	64.0	64.0	0.0
15.9	63.8	63.8	0.0
17.1	63.3	63.3	0.0
18.3	63.2	63.2	0.0
19.5	63.1	63.1	0.0
20.7	62.6	62.6	0.0
22.0	62.6	62.6	0.0
23.2	62.5	62.5	0.0
24.4	62.4	62.4	0.0
25.6	62.4	62.4	0.0
26.8	62.2	62.2	0.0
28.0	62.1	62.1	0.0
29.3	62.1	62.1	0.0
30.5	61.9	61.9	0.0
31.7	61.9	61.9	0.0
32.9	61.4	61.4	0.0
34.1	61.4	61.4	0.0
35.4	61.3	61.3	0.0
36.6	61.3	61.3	0.0
37.8	61.3	61.3	0.0
39.0	61.2	61.2	0.0
40.2	61.1	61.1	0.0
41.5	61.0	61.0	0.0
42.7	60.9	60.9	0.0
43.9	60.9	60.9	0.0
45.1	60.9	60.9	0.0
46.3	60.8	60.8	0.0
47.6	60.8	60.8	0.0
48.8	60.8	60.8	0.0
50.0	60.8	60.8	0.0
51.2	60.7	60.7	0.0
52.4	60.6	60.6	0.0
53.7	60.6	60.6	0.0
54.9	60.5	60.5	0.0
56.1	60.5	60.5	0.0
57.3	60.4	60.4	0.0
58.5	60.3	60.3	0.0
59.8	60.2	60.2	0.0
61.0	60.2	60.2	0.0
62.2	60.0	60.0	0.0
63.4	59.9	59.9	0.0
64.6	59.8	59.8	0.0
65.9	59.5	59.5	0.0
67.1	59.5	59.5	0.0
68.3	59.5	59.5	0.0
69.5	59.3	59.3	0.0
70.7	59.2	59.2	0.0
72.0	59.1	59.1	0.0
73.2	58.9	58.9	0.0
74.4	58.4	58.4	0.0
75.6	58.3	58.3	0.0
76.8	58.1	58.1	0.0
78.0	58.1	58.1	0.0
79.3	58.0	58.0	0.0
80.5	57.9	57.9	0.0
81.7	57.8	57.8	0.0
82.9	57.8	57.8	0.0
84.1	57.7	57.7	0.0
85.4	57.7	57.7	0.0
86.6	57.5	57.5	0.0
87.8	57.4	57.4	0.0
89.0	57.3	57.3	0.0
90.2	57.1	57.1	0.0
91.5	57.1	57.1	0.0
92.7	57.1	57.1	0.0
93.9	56.8	56.8	0.0
95.1	56.5	56.5	0.0
96.3	56.3	56.3	0.0
97.6	55.9	55.9	0.0
98.8	55.6	55.6	0.0
Min	55.6	55.6	0.0
Max	65.8	65.8	0.0
Mean	60.7	60.7	0.0
Median	60.8	60.8	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 115 E504ELD-J602F3ELD

Feather River Water Temperature at the Mouth - Probability of Exceedance

May			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	74.8	74.8	0.0
2.4	73.6	73.6	0.0
3.7	71.7	71.7	0.0
4.9	71.3	71.3	0.0
6.1	71.2	71.2	0.0
7.3	70.1	70.1	0.0
8.5	69.9	69.9	0.0
9.8	69.5	69.5	0.0
11.0	69.5	69.5	0.0
12.2	69.2	69.2	0.0
13.4	69.1	69.1	0.0
14.6	69.1	69.1	0.0
15.9	69.1	69.1	0.0
17.1	68.9	68.9	0.0
18.3	68.8	68.8	0.0
19.5	68.5	68.5	0.0
20.7	68.2	68.2	0.0
22.0	68.2	68.2	0.0
23.2	68.2	68.2	0.0
24.4	68.1	68.1	0.0
25.6	67.8	67.8	0.0
26.8	67.7	67.7	0.0
28.0	67.6	67.6	0.0
29.3	67.5	67.5	0.0
30.5	67.5	67.5	0.0
31.7	67.5	67.5	0.0
32.9	67.5	67.5	0.0
34.1	67.4	67.4	0.0
35.4	67.3	67.3	0.0
36.6	67.2	67.2	0.0
37.8	67.1	67.1	0.0
39.0	67.1	67.1	0.0
40.2	67.0	67.0	0.0
41.5	67.0	67.0	0.0
42.7	67.0	67.0	0.0
43.9	66.9	66.9	0.0
45.1	66.9	66.9	0.0
46.3	66.8	66.8	0.0
47.6	66.6	66.6	0.0
48.8	66.5	66.5	0.0
50.0	66.4	66.4	0.0
51.2	66.4	66.4	0.0
52.4	66.4	66.4	0.0
53.7	66.4	66.4	0.0
54.9	66.4	66.4	0.0
56.1	66.3	66.3	0.0
57.3	66.2	66.1	-0.1
58.5	66.1	66.1	0.0
59.8	66.1	66.0	-0.1
61.0	66.0	65.9	-0.1
62.2	65.9	65.7	-0.2
63.4	65.7	65.6	-0.1
64.6	65.6	65.4	-0.2
65.9	65.3	65.3	0.0
67.1	64.9	64.9	0.0
68.3	64.9	64.9	0.0
69.5	64.8	64.8	0.0
70.7	64.8	64.8	0.0
72.0	64.7	64.7	0.0
73.2	64.6	64.6	0.0
74.4	64.6	64.6	0.0
75.6	64.1	64.1	0.0
76.8	64.0	64.0	0.0
78.0	64.0	64.0	0.0
79.3	63.8	63.8	0.0
80.5	63.8	63.8	0.0
81.7	63.7	63.7	0.0
82.9	63.7	63.7	0.0
84.1	63.5	63.5	0.0
85.4	63.2	63.2	0.0
86.6	63.1	63.1	0.0
87.8	63.0	63.0	0.0
89.0	63.0	63.0	0.0
90.2	62.9	62.9	0.0
91.5	62.4	62.4	0.0
92.7	62.2	62.2	0.0
93.9	62.1	62.1	0.0
95.1	61.8	61.8	0.0
96.3	61.6	61.6	0.0
97.6	61.3	61.3	0.0
98.8	60.9	60.9	0.0
Min	60.9	60.9	-0.2
Max	74.8	74.8	0.0
Mean	66.4	66.4	0.0
Median	66.4	66.4	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 116 E504ELD-J602F3ELD

Feather River Water Temperature at the Mouth - Probability of Exceedance

June			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	76.0	76.0	0.0
2.4	75.9	75.9	0.0
3.7	75.5	75.6	0.1
4.9	75.5	75.5	0.0
6.1	75.2	75.2	0.0
7.3	75.2	75.2	0.0
8.5	74.9	74.9	0.0
9.8	74.7	74.7	0.0
11.0	74.1	74.1	0.0
12.2	74.0	74.0	0.0
13.4	74.0	74.0	0.0
14.6	73.8	73.8	0.0
15.9	73.8	73.8	0.0
17.1	73.7	73.7	0.0
18.3	73.6	73.6	0.0
19.5	73.5	73.5	0.0
20.7	73.5	73.5	0.0
22.0	73.5	73.5	0.0
23.2	73.4	73.4	0.0
24.4	73.3	73.3	0.0
25.6	73.3	73.3	0.0
26.8	73.0	73.0	0.0
28.0	72.9	72.9	0.0
29.3	72.9	72.9	0.0
30.5	72.9	72.9	0.0
31.7	72.8	72.8	0.0
32.9	72.8	72.8	0.0
34.1	72.6	72.7	0.1
35.4	72.4	72.4	0.0
36.6	72.4	72.4	0.0
37.8	72.2	72.2	0.0
39.0	72.2	72.2	0.0
40.2	72.1	72.2	0.1
41.5	72.1	72.1	0.0
42.7	72.1	72.1	0.0
43.9	72.0	72.0	0.0
45.1	71.9	71.9	0.0
46.3	71.8	71.8	0.0
47.6	71.7	71.7	0.0
48.8	71.7	71.7	0.0
50.0	71.6	71.6	0.0
51.2	71.6	71.6	0.0
52.4	71.6	71.6	0.0
53.7	71.5	71.5	0.0
54.9	71.5	71.5	0.0
56.1	71.5	71.5	0.0
57.3	71.5	71.5	0.0
58.5	71.4	71.4	0.0
59.8	71.2	71.2	0.0
61.0	71.2	71.2	0.0
62.2	71.0	71.0	0.0
63.4	70.8	70.8	0.0
64.6	70.7	70.7	0.0
65.9	70.6	70.6	0.0
67.1	70.4	70.4	0.0
68.3	70.1	70.1	0.0
69.5	70.1	70.1	0.0
70.7	70.0	70.0	0.0
72.0	70.0	70.0	0.0
73.2	70.0	70.0	0.0
74.4	70.0	70.0	0.0
75.6	69.6	69.6	0.0
76.8	69.6	69.6	0.0
78.0	69.6	69.6	0.0
79.3	69.5	69.5	0.0
80.5	69.4	69.4	0.0
81.7	69.4	69.4	0.0
82.9	69.2	69.2	0.0
84.1	69.0	69.0	0.0
85.4	69.0	69.0	0.0
86.6	69.0	69.0	0.0
87.8	69.0	69.0	0.0
89.0	68.5	68.5	0.0
90.2	68.4	68.4	0.0
91.5	67.8	67.8	0.0
92.7	67.4	67.4	0.0
93.9	67.4	67.4	0.0
95.1	67.4	67.4	0.0
96.3	67.0	67.0	0.0
97.6	65.8	65.8	0.0
98.8	65.7	65.7	0.0
Min	65.7	65.7	0.0
Max	76.0	76.0	0.1
Mean	71.5	71.5	0.0
Median	71.6	71.6	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 117 E504ELD-J602F3ELD

Feather River Water Temperature at the Mouth - Probability of Exceedance

July			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	81.3	81.2	-0.1
2.4	80.2	80.2	0.0
3.7	78.8	78.8	0.0
4.9	76.5	76.5	0.0
6.1	76.3	76.3	0.0
7.3	76.3	76.3	0.0
8.5	76.1	76.1	0.0
9.8	75.9	75.9	0.0
11.0	75.9	75.9	0.0
12.2	75.8	75.8	0.0
13.4	75.5	75.5	0.0
14.6	75.3	75.3	0.0
15.9	75.3	75.3	0.0
17.1	75.3	75.1	-0.2
18.3	75.1	75.1	0.0
19.5	75.1	75.1	0.0
20.7	75.0	75.0	0.0
22.0	75.0	75.0	0.0
23.2	74.8	74.8	0.0
24.4	74.8	74.8	0.0
25.6	74.6	74.6	0.0
26.8	74.5	74.5	0.0
28.0	74.3	74.3	0.0
29.3	74.2	74.2	0.0
30.5	74.1	74.2	0.1
31.7	74.1	74.1	0.0
32.9	74.0	74.0	0.0
34.1	74.0	74.0	0.0
35.4	74.0	74.0	0.0
36.6	73.9	73.8	-0.1
37.8	73.9	73.8	-0.1
39.0	73.8	73.8	0.0
40.2	73.7	73.7	0.0
41.5	73.6	73.6	0.0
42.7	73.5	73.5	0.0
43.9	73.5	73.5	0.0
45.1	73.5	73.5	0.0
46.3	73.5	73.5	0.0
47.6	73.4	73.5	0.1
48.8	73.4	73.4	0.0
50.0	73.4	73.4	0.0
51.2	73.4	73.3	-0.1
52.4	73.3	73.3	0.0
53.7	73.2	73.2	0.0
54.9	73.2	73.2	0.0
56.1	73.2	73.2	0.0
57.3	73.1	73.1	0.0
58.5	73.0	73.0	0.0
59.8	72.8	73.0	0.2
61.0	72.8	72.8	0.0
62.2	72.7	72.8	0.1
63.4	72.7	72.8	0.1
64.6	72.7	72.7	0.0
65.9	72.6	72.7	0.1
67.1	72.6	72.6	0.0
68.3	72.6	72.6	0.0
69.5	72.5	72.6	0.1
70.7	72.5	72.5	0.0
72.0	72.5	72.5	0.0
73.2	72.4	72.4	0.0
74.4	72.2	72.2	0.0
75.6	72.1	72.1	0.0
76.8	72.1	72.1	0.0
78.0	72.1	72.1	0.0
79.3	72.0	72.0	0.0
80.5	72.0	72.0	0.0
81.7	71.9	71.9	0.0
82.9	71.8	71.8	0.0
84.1	71.8	71.8	0.0
85.4	71.8	71.8	0.0
86.6	71.7	71.7	0.0
87.8	71.7	71.7	0.0
89.0	71.4	71.4	0.0
90.2	71.1	71.1	0.0
91.5	71.0	71.0	0.0
92.7	71.0	71.0	0.0
93.9	70.9	70.9	0.0
95.1	70.7	70.7	0.0
96.3	70.7	70.7	0.0
97.6	70.5	70.5	0.0
98.8	70.4	70.4	0.0
Min	70.4	70.4	-0.2
Max	81.3	81.2	0.2
Mean	73.6	73.6	0.0
Median	73.4	73.4	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 118 E504ELD-J602F3ELD

Feather River Water Temperature at the Mouth - Probability of Exceedance

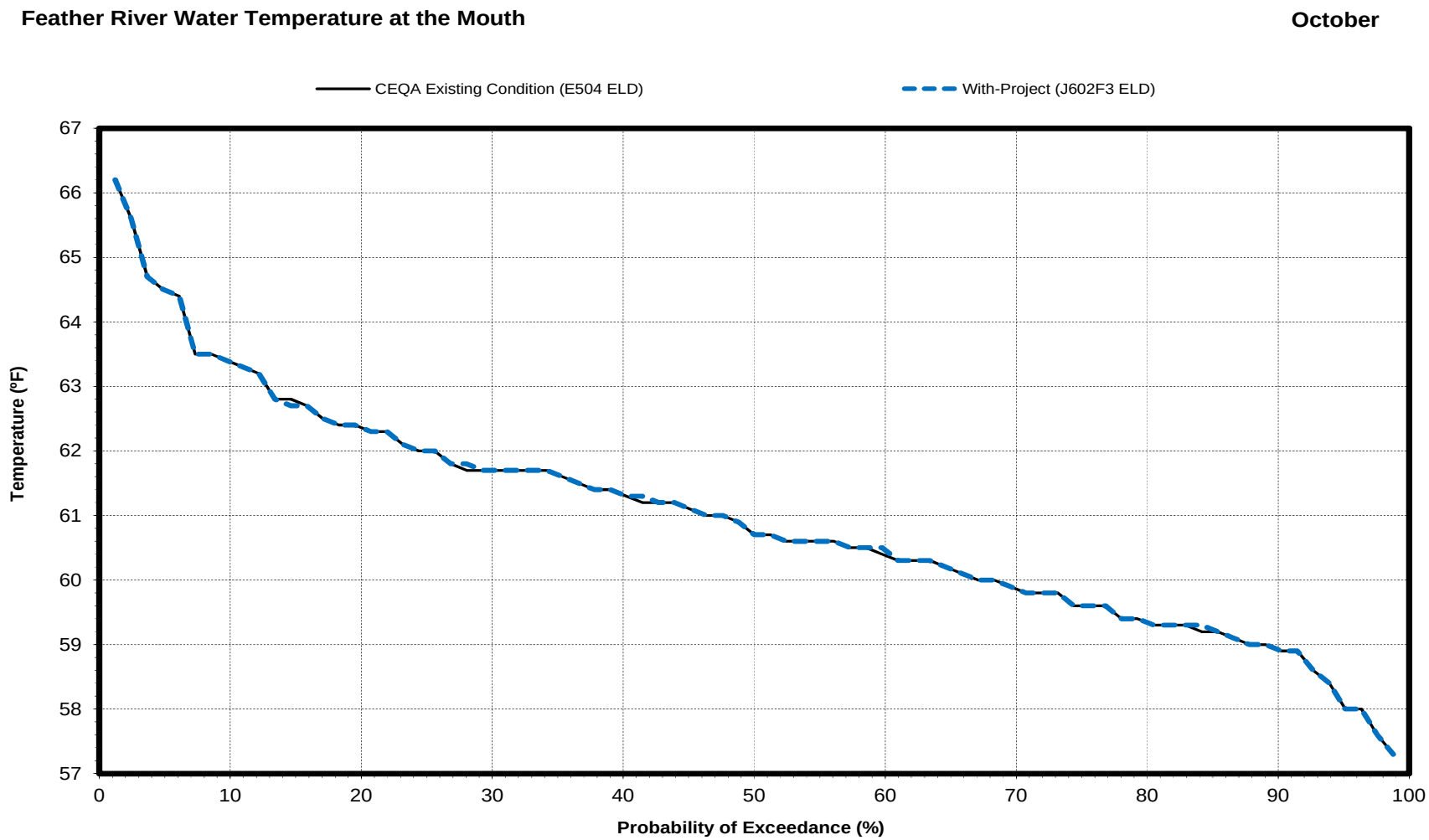
August			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	77.9	77.9	0.0
2.4	77.0	77.0	0.0
3.7	77.0	77.0	0.0
4.9	77.0	77.0	0.0
6.1	76.7	76.7	0.0
7.3	76.4	76.4	0.0
8.5	76.2	76.2	0.0
9.8	76.1	76.1	0.0
11.0	76.0	76.0	0.0
12.2	75.9	75.9	0.0
13.4	75.9	75.9	0.0
14.6	75.8	75.8	0.0
15.9	75.7	75.7	0.0
17.1	75.7	75.6	-0.1
18.3	75.4	75.4	0.0
19.5	75.2	75.2	0.0
20.7	75.2	75.2	0.0
22.0	74.6	74.6	0.0
23.2	74.3	74.2	-0.1
24.4	74.2	74.2	0.0
25.6	74.1	74.1	0.0
26.8	74.1	74.1	0.0
28.0	73.9	74.1	0.2
29.3	73.9	73.9	0.0
30.5	73.9	73.9	0.0
31.7	73.9	73.9	0.0
32.9	73.8	73.9	0.1
34.1	73.7	73.8	0.1
35.4	73.7	73.7	0.0
36.6	73.7	73.6	-0.1
37.8	73.6	73.6	0.0
39.0	73.6	73.6	0.0
40.2	73.5	73.4	-0.1
41.5	73.4	73.4	0.0
42.7	73.4	73.2	-0.2
43.9	73.2	73.2	0.0
45.1	73.1	73.1	0.0
46.3	73.0	73.1	0.1
47.6	72.9	73.0	0.1
48.8	72.8	72.9	0.1
50.0	72.8	72.8	0.0
51.2	72.7	72.8	0.1
52.4	72.7	72.7	0.0
53.7	72.6	72.6	0.0
54.9	72.6	72.6	0.0
56.1	72.6	72.6	0.0
57.3	72.5	72.5	0.0
58.5	72.5	72.5	0.0
59.8	72.4	72.4	0.0
61.0	72.2	72.2	0.0
62.2	72.1	72.2	0.1
63.4	72.1	72.1	0.0
64.6	72.0	72.1	0.1
65.9	71.9	72.0	0.1
67.1	71.8	71.8	0.0
68.3	71.7	71.7	0.0
69.5	71.6	71.5	-0.1
70.7	71.4	71.4	0.0
72.0	71.3	71.3	0.0
73.2	71.2	71.2	0.0
74.4	71.1	71.1	0.0
75.6	71.0	71.0	0.0
76.8	70.9	70.9	0.0
78.0	70.8	70.8	0.0
79.3	70.7	70.7	0.0
80.5	70.7	70.7	0.0
81.7	70.6	70.6	0.0
82.9	70.5	70.5	0.0
84.1	70.5	70.5	0.0
85.4	70.4	70.4	0.0
86.6	70.4	70.4	0.0
87.8	70.3	70.3	0.0
89.0	70.2	70.2	0.0
90.2	70.2	70.2	0.0
91.5	69.9	69.9	0.0
92.7	69.8	69.8	0.0
93.9	69.7	69.7	0.0
95.1	69.5	69.5	0.0
96.3	69.2	69.2	0.0
97.6	69.2	69.2	0.0
98.8	68.8	68.8	0.0
Min	68.8	68.8	-0.2
Max	77.9	77.9	0.2
Mean	72.9	72.9	0.0
Median	72.8	72.8	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

Table 119 E504ELD-J602F3ELD

Feather River Water Temperature at the Mouth - Probability of Exceedance

September			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Temperature (ºF)	With-Project (J602F3 ELD) Temperature (ºF)	Absolute Difference (ºF)
1.2	73.9	73.9	0.0
2.4	73.2	73.2	0.0
3.7	73.1	73.2	0.1
4.9	72.6	72.6	0.0
6.1	72.5	72.5	0.0
7.3	72.1	72.1	0.0
8.5	72.1	72.1	0.0
9.8	72.0	72.0	0.0
11.0	71.9	71.9	0.0
12.2	71.9	71.9	0.0
13.4	71.7	71.7	0.0
14.6	71.7	71.7	0.0
15.9	71.6	71.6	0.0
17.1	71.5	71.3	-0.2
18.3	71.3	71.3	0.0
19.5	71.0	71.0	0.0
20.7	70.7	70.7	0.0
22.0	70.6	70.6	0.0
23.2	70.5	70.5	0.0
24.4	70.4	70.4	0.0
25.6	70.2	70.2	0.0
26.8	69.9	69.9	0.0
28.0	69.7	69.7	0.0
29.3	69.4	69.6	0.2
30.5	69.1	69.4	0.3
31.7	68.9	69.0	0.1
32.9	68.8	68.9	0.1
34.1	68.6	68.8	0.2
35.4	68.6	68.6	0.0
36.6	68.5	68.6	0.1
37.8	68.4	68.4	0.0
39.0	68.4	68.4	0.0
40.2	68.4	68.4	0.0
41.5	68.3	68.3	0.0
42.7	68.3	68.3	0.0
43.9	68.3	68.3	0.0
45.1	68.3	68.2	-0.1
46.3	68.2	68.2	0.0
47.6	68.2	68.2	0.0
48.8	68.1	68.1	0.0
50.0	67.9	67.9	0.0
51.2	67.8	67.8	0.0
52.4	67.8	67.8	0.0
53.7	67.7	67.7	0.0
54.9	67.6	67.6	0.0
56.1	67.2	67.2	0.0
57.3	67.2	67.2	0.0
58.5	67.2	67.2	0.0
59.8	67.2	67.2	0.0
61.0	67.1	67.1	0.0
62.2	67.0	67.0	0.0
63.4	66.8	66.8	0.0
64.6	66.8	66.8	0.0
65.9	66.8	66.8	0.0
67.1	66.7	66.6	-0.1
68.3	66.6	66.6	0.0
69.5	66.6	66.6	0.0
70.7	66.6	66.5	-0.1
72.0	66.4	66.4	0.0
73.2	66.4	66.4	0.0
74.4	66.4	66.3	-0.1
75.6	66.3	66.2	-0.1
76.8	66.2	66.2	0.0
78.0	66.2	66.1	-0.1
79.3	66.1	66.1	0.0
80.5	66.1	66.1	0.0
81.7	66.1	66.0	-0.1
82.9	66.0	65.9	-0.1
84.1	65.9	65.5	-0.4
85.4	65.5	65.5	0.0
86.6	65.5	65.4	-0.1
87.8	65.4	65.4	0.0
89.0	65.4	65.4	0.0
90.2	65.4	65.4	0.0
91.5	65.2	65.2	0.0
92.7	64.9	65.0	0.1
93.9	64.5	64.9	0.4
95.1	63.8	63.8	0.0
96.3	63.4	63.4	0.0
97.6	62.9	62.9	0.0
98.8	61.8	61.8	0.0
Min	61.8	61.8	-0.4
Max	73.9	73.9	0.4
Mean	68.2	68.2	0.0
Median	67.9	67.9	0.0
Entire 81-Year Simulation Period			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 81 Years)		97.5
X > 0.30			1.2
X < -0.30			1.2
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**
Warmest Conditions (Lower 25% of Distribution)			
(-0.30<=X<=0.30)	Percent of Time (Percentage of the 20 Years)		100.0
X > 0.30			0.0
X < -0.30			0.0
Net Changes of > 0.3 °F	Percent of Time -- Increases of > 0.3 °F minus decreases of > 0.3 °F		**0.0**

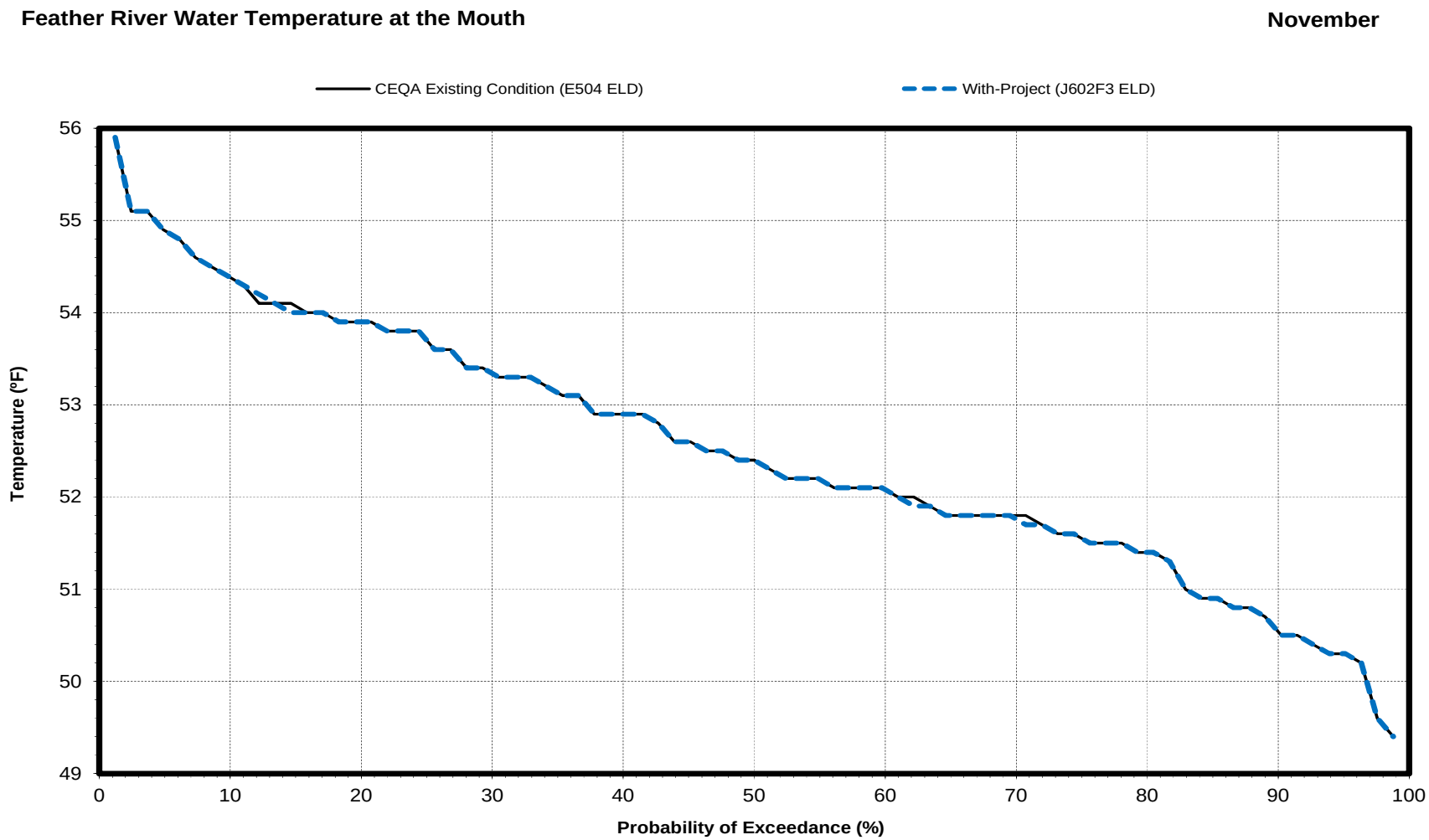
Figure 100 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

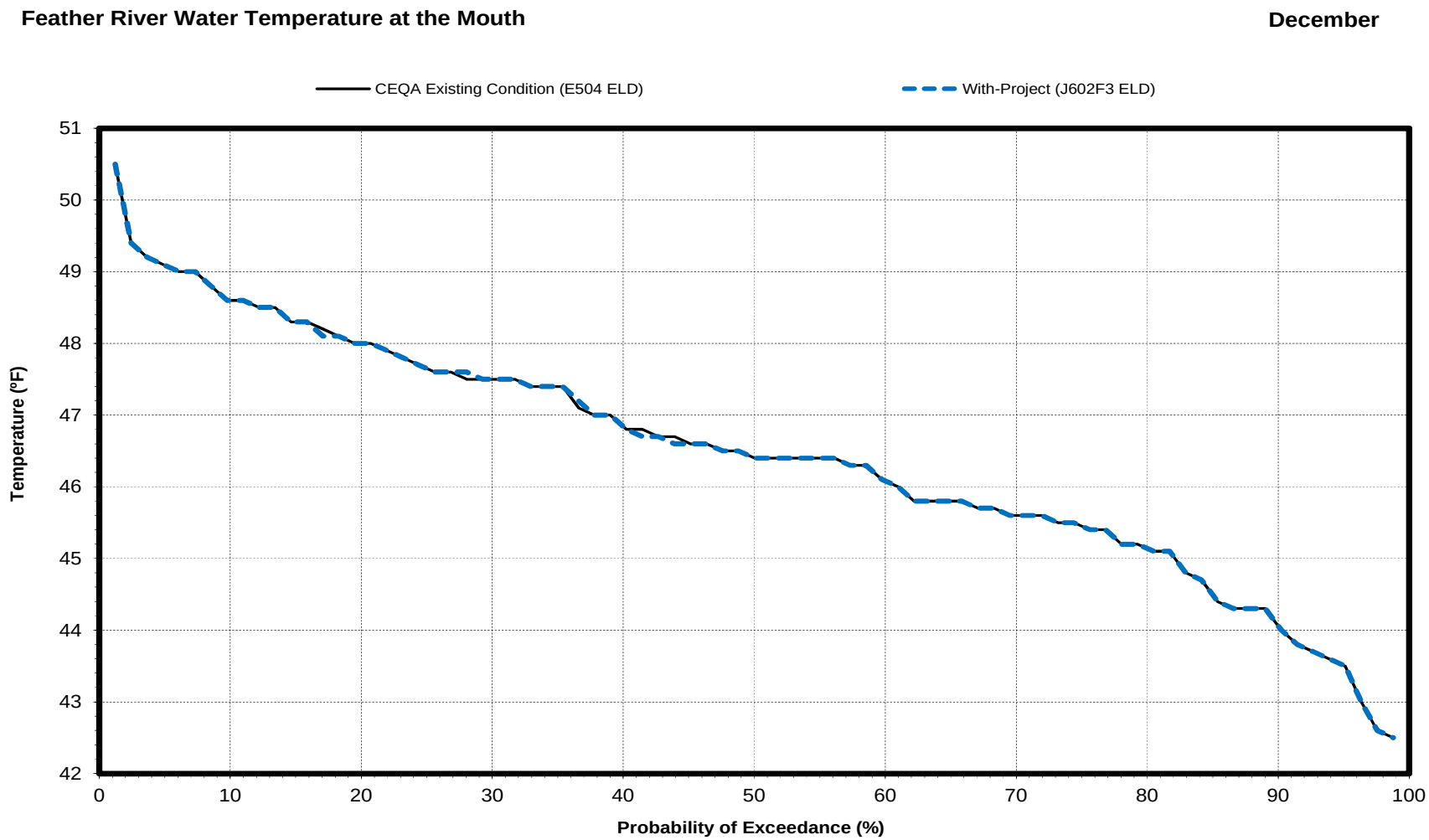
Figure 101 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

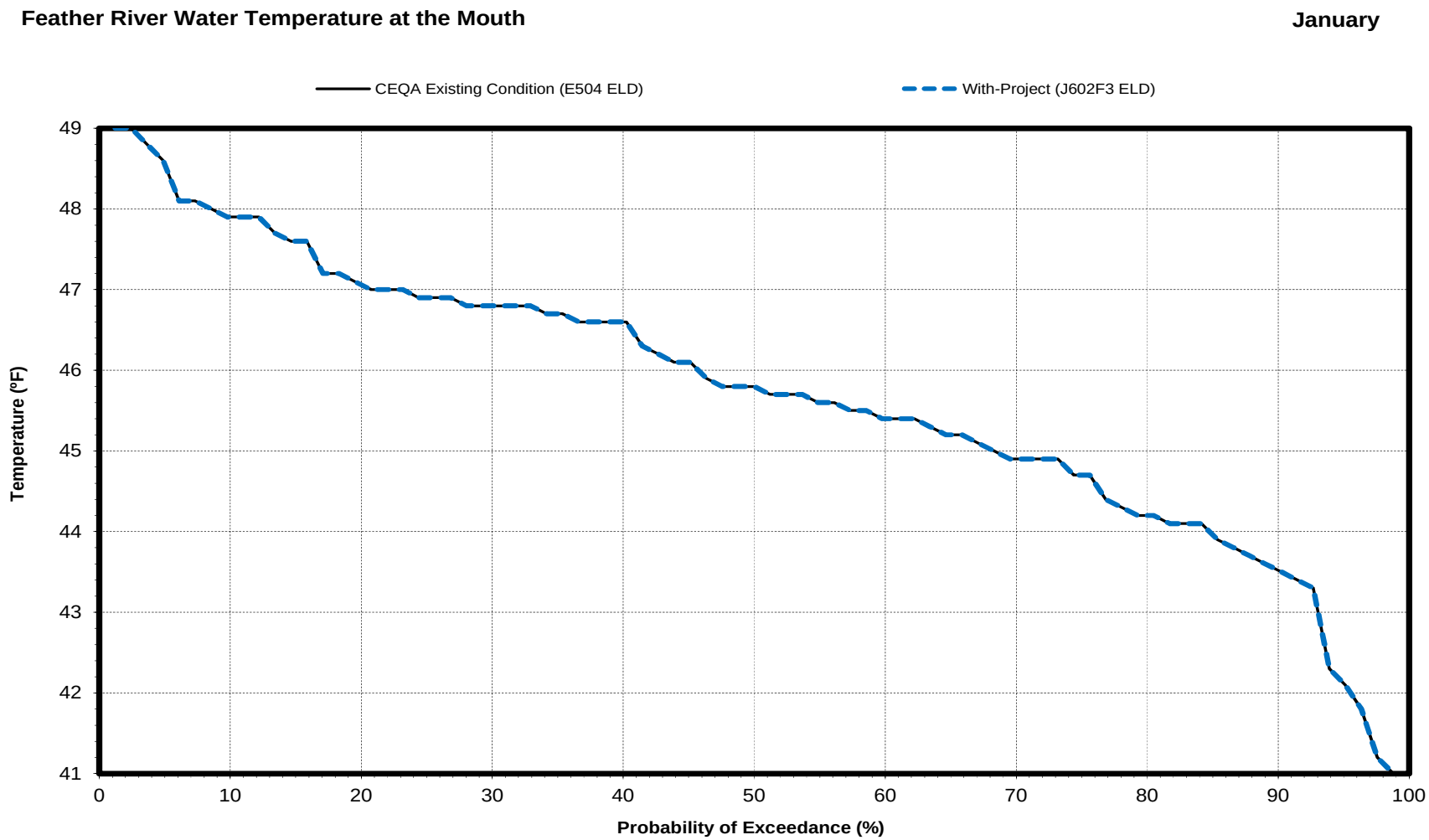
Figure 102 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

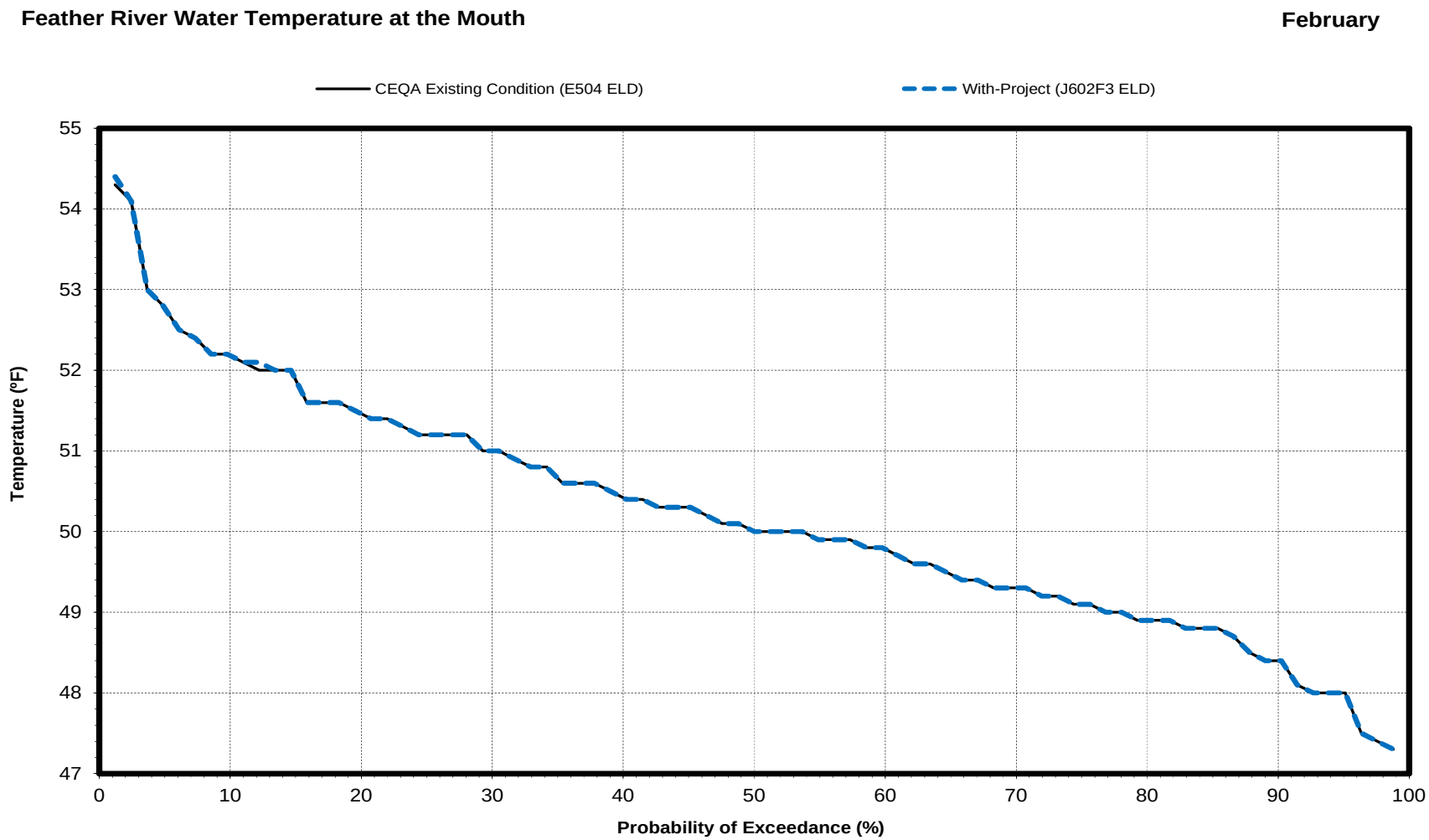
Figure 103 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

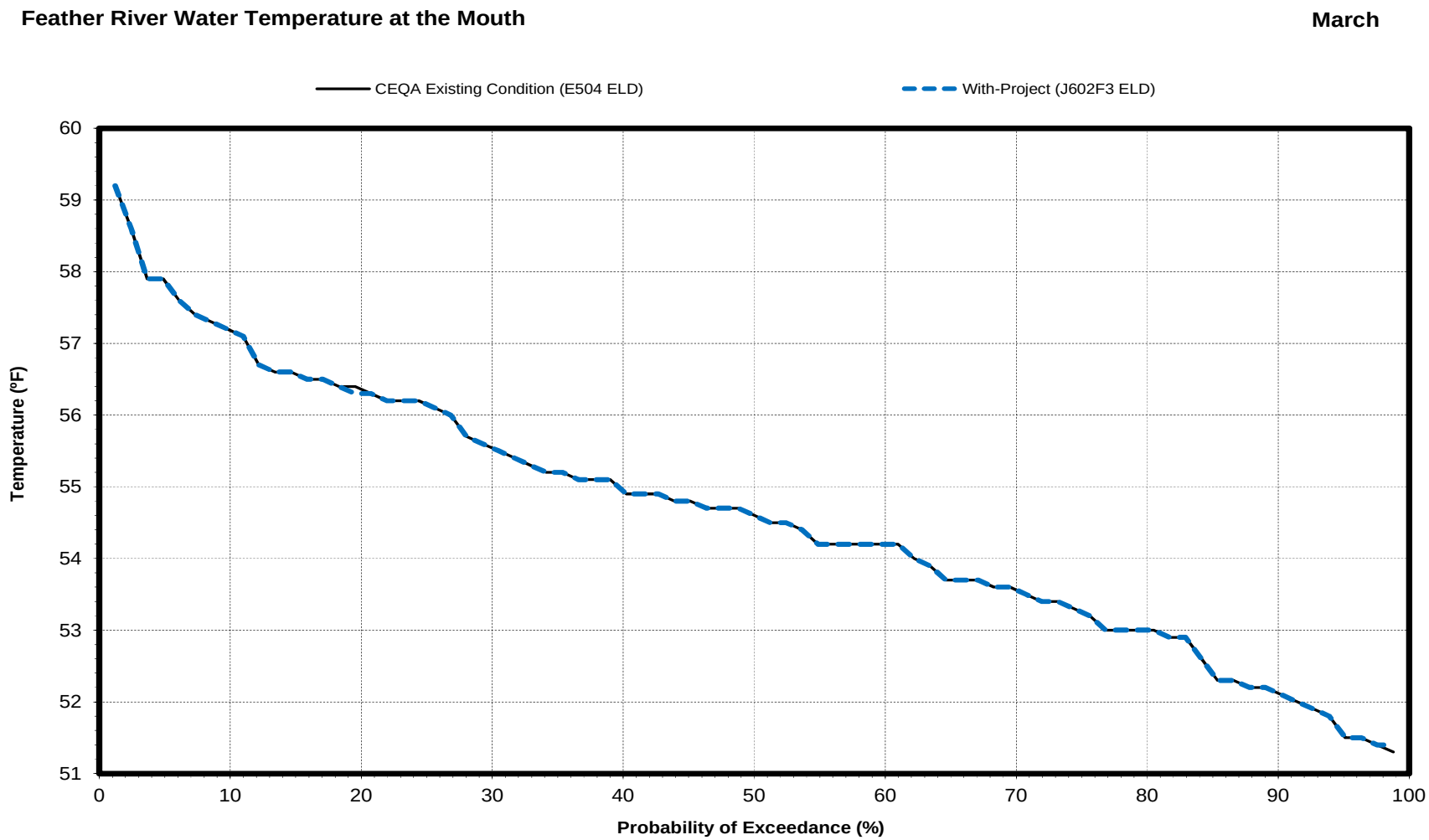
Figure 104 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

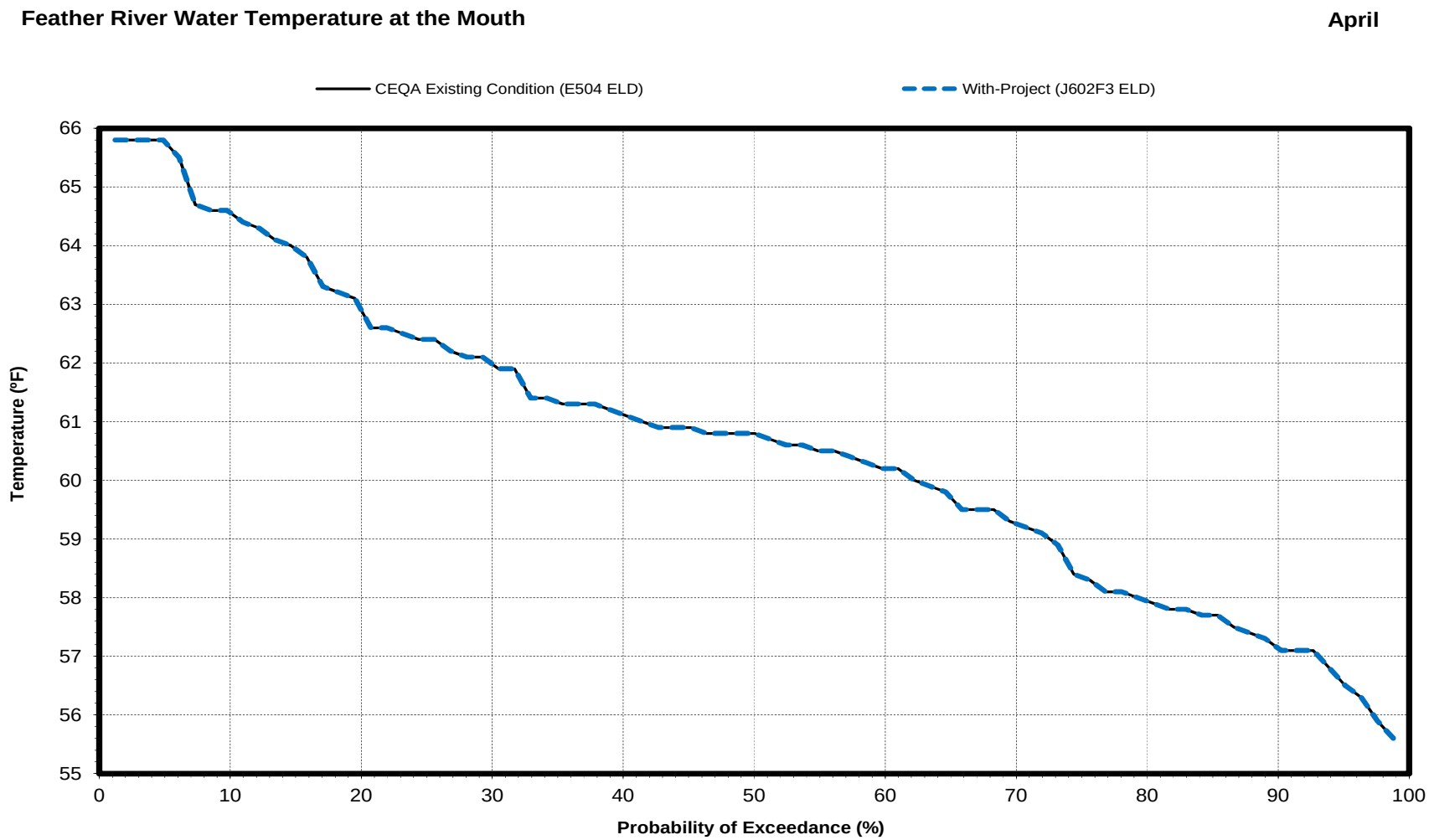
Figure 105 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

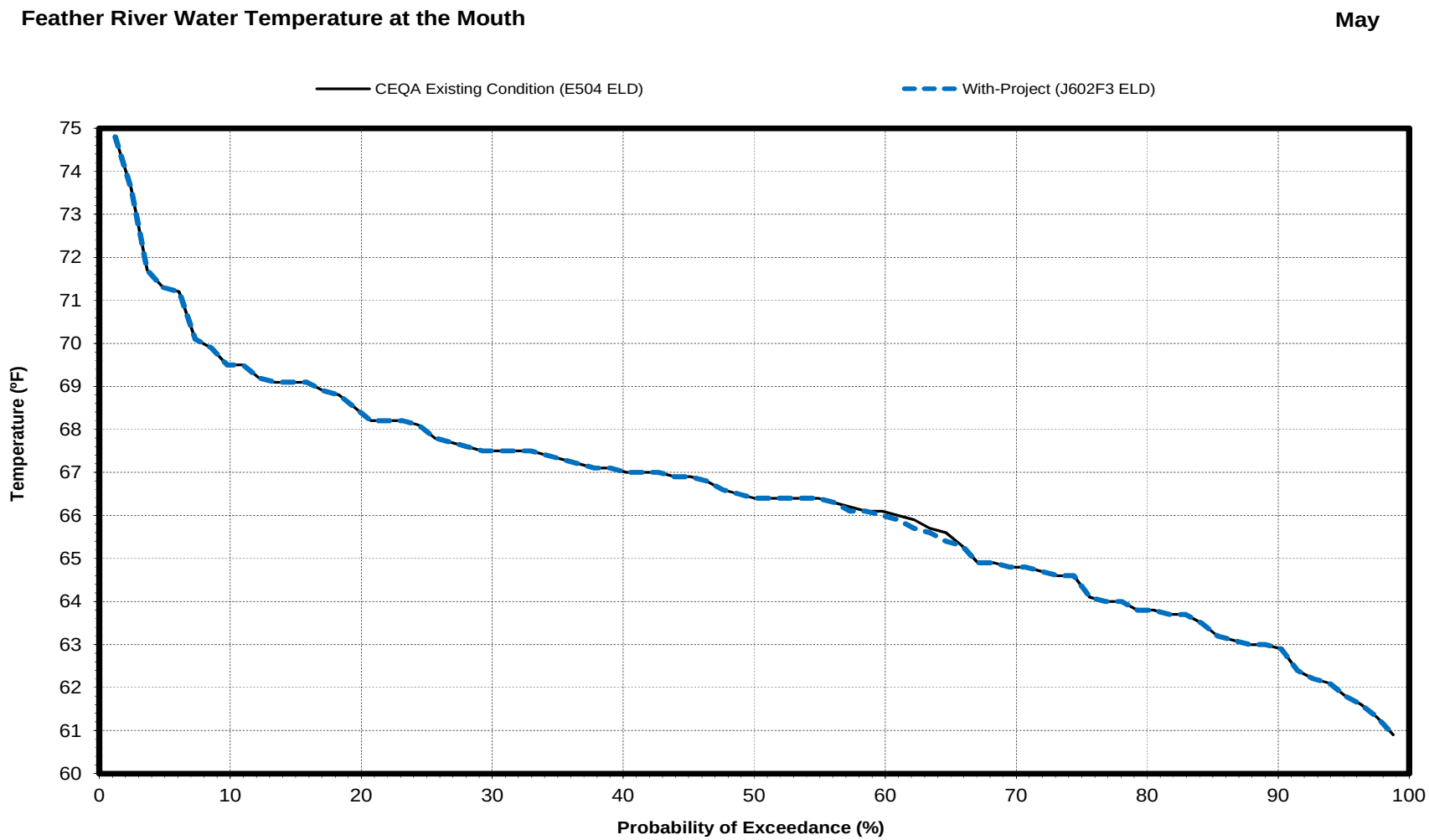
Figure 106 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

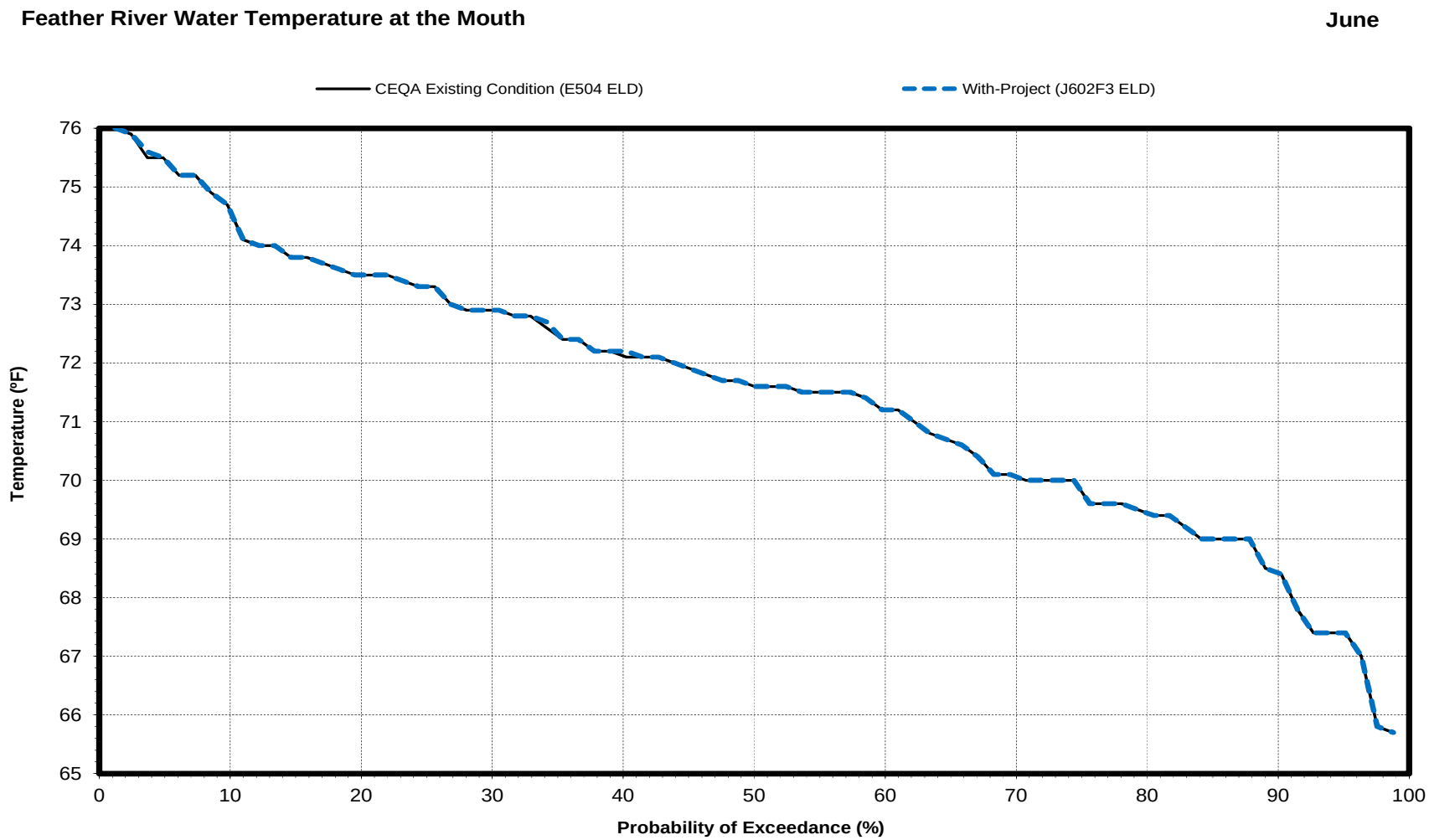
Figure 107 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

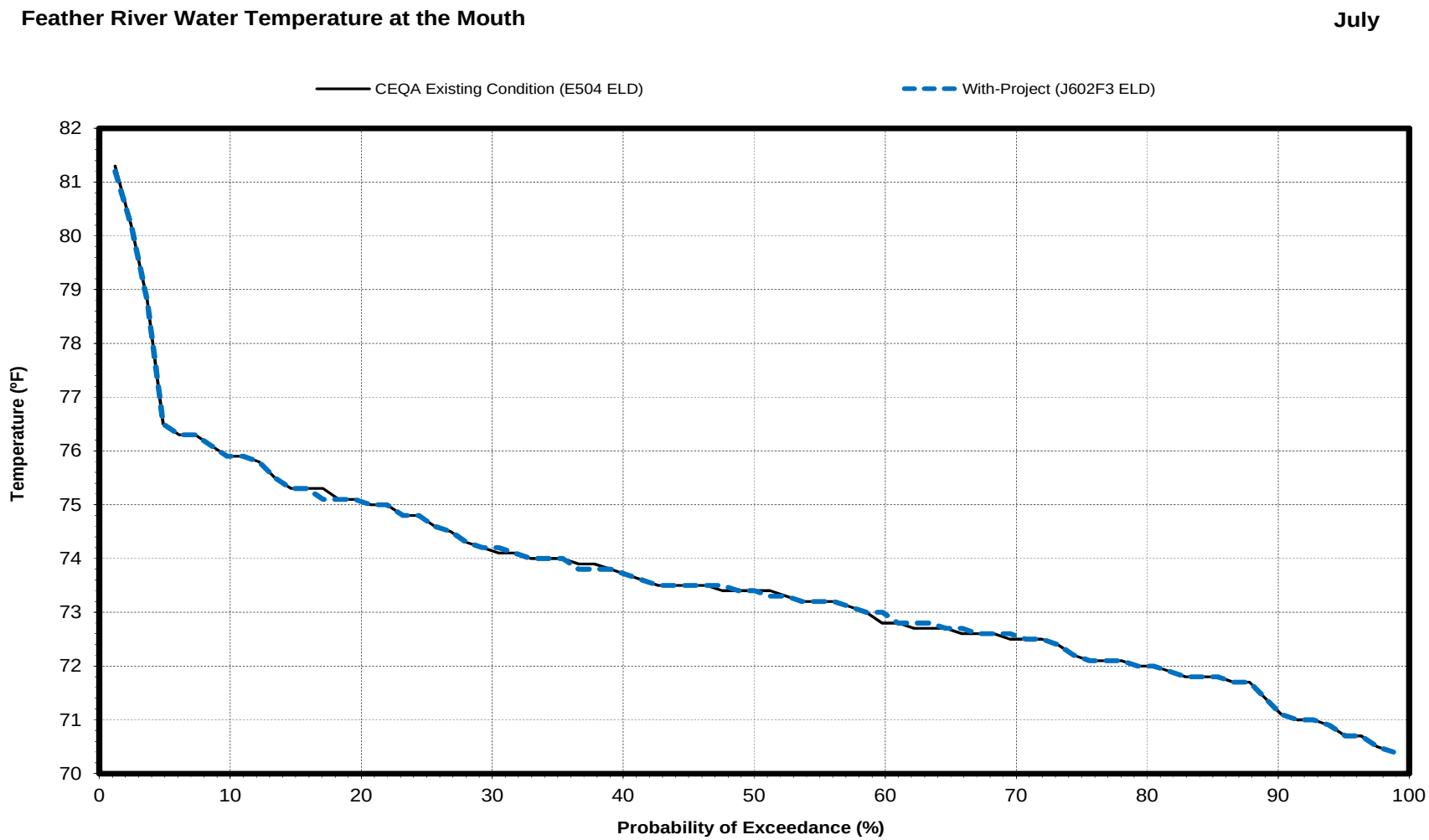
Figure 108 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

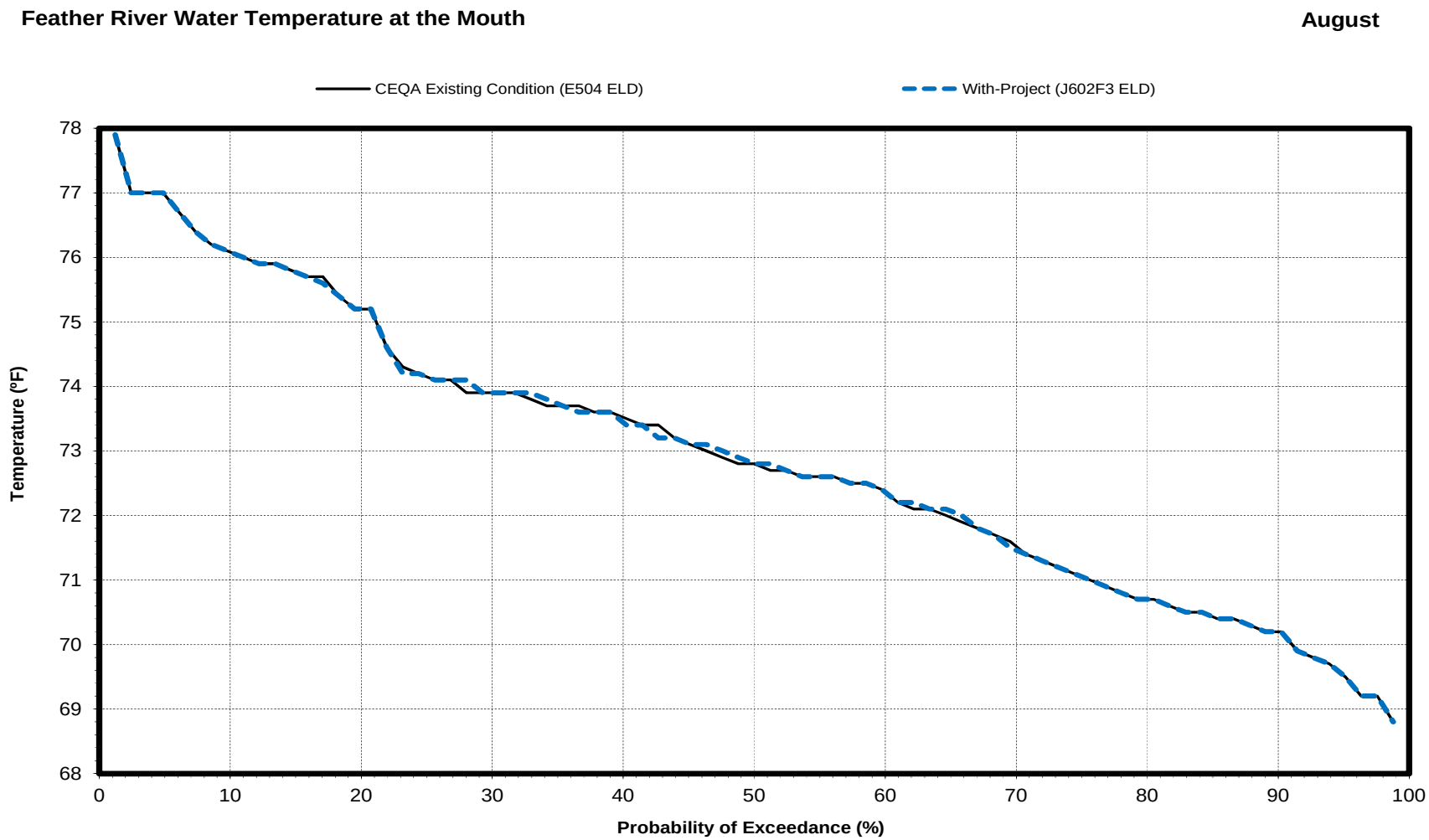
Figure 109 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

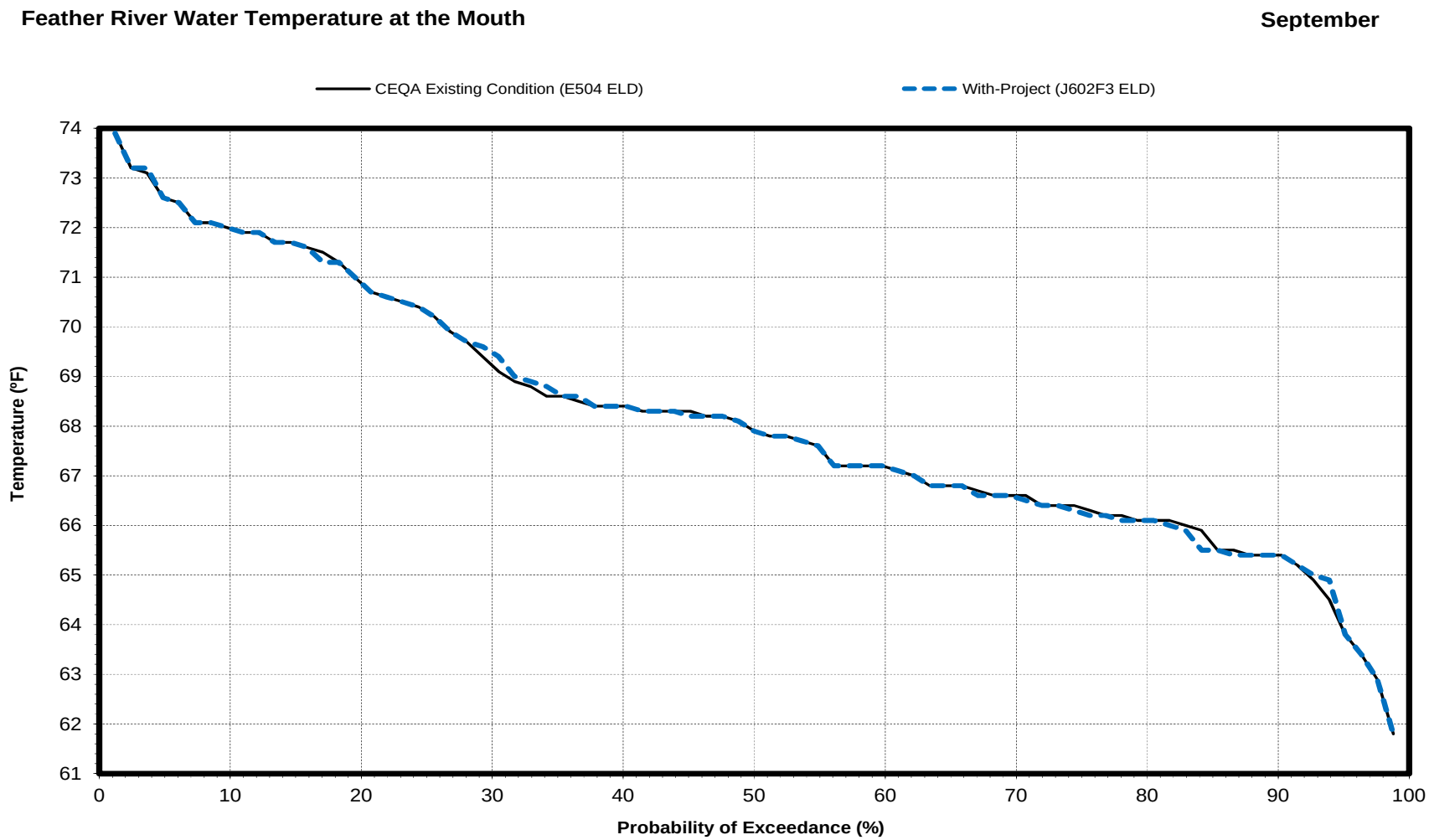
Figure 110 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Figure 111 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Table 146 E504ELD-J602F3ELD

Long-term Average Delta Outflow and Average Delta Outflow by Water Year Type Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Monthly Mean Flow (cfs)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	6,019	11,602	21,022	41,708	52,546	42,182	30,378	22,122	12,784	7,957	4,342	9,725
With-Project (J602F3 ELD)	6,006	11,508	20,882	41,575	52,097	42,473	30,652	22,251	12,743	7,961	4,345	9,731
Difference	-13	-94	-140	-133	-449	291	274	129	-41	4	3	6
Percent Difference[3]	-0.2	-0.8	-0.7	-0.3	-0.9	0.7	0.9	0.6	-0.3	0.1	0.1	0.1
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	7,775	17,562	42,743	83,027	95,595	78,132	54,871	40,424	23,383	11,275	5,161	19,524
With-Project (J602F3 ELD)	7,733	17,373	42,346	82,743	94,691	79,221	55,389	40,444	23,384	11,269	5,161	19,539
Difference	-42	-189	-397	-284	-904	1,089	518	20	1	-6	0	15
Percent Difference	-0.5	-1.1	-0.9	-0.3	-0.9	1.4	0.9	0.0	0.0	-0.1	0.0	0.1
Above Normal												
CEQA Existing Condition (E504 ELD)	5,441	12,285	17,842	46,780	60,645	50,964	32,265	23,828	11,636	9,723	4,000	11,732
With-Project (J602F3 ELD)	5,447	12,071	17,786	46,439	60,241	51,191	32,756	24,132	11,575	9,728	4,000	11,732
Difference	6	-214	-56	-341	-404	227	491	304	-61	5	0	0
Percent Difference	0.1	-1.7	-0.3	-0.7	-0.7	0.4	1.5	1.3	-0.5	0.1	0.0	0.0
Below Normal												
CEQA Existing Condition (E504 ELD)	5,535	8,608	12,248	21,740	36,444	22,761	22,153	15,705	8,139	7,270	4,021	3,951
With-Project (J602F3 ELD)	5,539	8,595	12,245	21,739	35,973	22,769	22,336	15,988	8,100	7,260	4,020	3,928
Difference	4	-13	-3	-1	-471	8	183	283	-39	-10	-1	-23
Percent Difference	0.1	-0.2	0.0	0.0	-1.3	0.0	0.8	1.8	-0.5	-0.1	0.0	-0.6
Dry												
CEQA Existing Condition (E504 ELD)	5,276	8,436	8,827	14,341	22,918	19,711	14,315	10,219	6,786	5,117	3,976	3,209
With-Project (J602F3 ELD)	5,271	8,439	8,832	14,330	22,804	19,311	14,345	10,351	6,665	5,149	3,993	3,230
Difference	-5	3	5	-11	-114	-400	30	132	-121	32	17	21
Percent Difference	-0.1	0.0	0.1	-0.1	-0.5	-2.0	0.2	1.3	-1.8	0.6	0.4	0.7
Critical												
CEQA Existing Condition (E504 ELD)	4,474	6,249	5,671	11,458	14,403	11,876	9,112	6,105	5,385	4,065	3,832	3,000
With-Project (J602F3 ELD)	4,472	6,241	5,628	11,526	14,419	11,869	9,112	6,105	5,385	4,065	3,831	3,000
Difference	-2	-8	-43	68	16	-7	0	0	0	0	-1	0
Percent Difference	0.0	-0.1	-0.8	0.6	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Table 147 E504ELD-J602F3ELD

Long-Term Average Delta X2 Locations and Average Delta X2 Locations by Water Year Type Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Monthly Mean Location (km)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	83.5	83.9	82.3	76.3	67.4	60.3	60.7	63.5	67.7	74.6	80.4	85.5
With-Project (J602F3 ELD)	83.5	84.0	82.3	76.3	67.4	60.4	60.7	63.4	67.6	74.6	80.4	85.5
Difference[3]	0.0	0.1	0.0	0.0	0.0	0.1	0.0	-0.1	-0.1	0.0	0.0	0.0
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	80.9	80.5	76.6	63.6	53.8	50.3	52.1	54.5	57.8	65.1	74.3	82.7
With-Project (J602F3 ELD)	80.8	80.5	76.6	63.7	53.8	50.4	52.0	54.3	57.7	65.1	74.3	82.7
Difference	-0.1	0.0	0.0	0.1	0.0	0.1	-0.1	-0.2	-0.1	0.0	0.0	0.0
Above Normal												
CEQA Existing Condition (E504 ELD)	83.0	83.5	80.8	76.7	61.7	54.2	54.1	58.6	62.8	72.9	78.1	83.6
With-Project (J602F3 ELD)	83.0	83.5	80.9	76.6	61.7	54.3	54.0	58.5	62.6	72.8	78.1	83.6
Difference	0.0	0.0	0.1	-0.1	0.0	0.1	-0.1	-0.1	-0.2	-0.1	0.0	0.0
Below Normal												
CEQA Existing Condition (E504 ELD)	84.3	85.0	84.8	81.3	72.0	60.6	63.2	64.3	68.6	76.7	81.5	85.4
With-Project (J602F3 ELD)	84.3	85.0	84.8	81.3	72.0	60.7	63.3	64.3	68.4	76.6	81.5	85.4
Difference	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	-0.2	-0.1	0.0	0.0
Dry												
CEQA Existing Condition (E504 ELD)	84.2	85.1	85.2	82.5	77.5	68.7	66.5	69.9	74.7	80.6	84.7	87.6
With-Project (J602F3 ELD)	84.3	85.1	85.2	82.5	77.5	68.8	66.7	69.9	74.6	80.6	84.7	87.6
Difference	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.0	-0.1	0.0	0.0	0.0
Critical												
CEQA Existing Condition (E504 ELD)	87.7	88.9	88.8	87.8	82.3	75.0	74.4	77.3	82.4	85.8	87.9	90.0
With-Project (J602F3 ELD)	87.6	88.9	88.8	87.9	82.2	75.0	74.4	77.3	82.4	85.8	87.9	90.0
Difference	-0.1	0.0	0.0	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Difference in X2 location presented as a change from the No Action condition. Positive differences indicate a shift in the upstream direction; negative differences indicate a shift in the downstream direction

Table 148 E504ELD-J602F3ELD

Long-term Average Delta E/I Ratio and Average Delta E/I Ratio by Water Year Type Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Monthly Mean Ratio (%)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	49.1	42.4	41.9	24.0	18.1	19.7	8.1	9.0	22.1	43.8	53.3	48.0
With-Project (J602F3 ELD)	49.1	42.5	42.0	23.9	18.2	19.6	8.0	9.0	22.3	43.7	53.3	48.0
Difference	0.0	0.1	0.1	-0.1	0.1	-0.1	-0.1	0.0	0.2	-0.1	0.0	0.0
Percent Difference[3]	0.0	0.2	0.2	-0.4	0.6	-0.5	-1.2	0.0	0.9	-0.2	0.0	0.0
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	47.1	37.7	24.6	12.5	11.4	15.5	5.7	6.6	24.8	43.1	58.7	33.7
With-Project (J602F3 ELD)	47.0	37.8	24.7	12.5	11.6	15.2	5.6	6.6	24.8	43.1	58.7	33.7
Difference	-0.1	0.1	0.1	0.0	0.2	-0.3	-0.1	0.0	0.0	0.0	0.0	0.0
Percent Difference	-0.2	0.3	0.4	0.0	1.8	-1.9	-1.8	0.0	0.0	0.0	0.0	0.0
Above Normal												
CEQA Existing Condition (E504 ELD)	47.3	40.7	46.0	17.4	12.4	16.2	6.0	6.6	29.0	42.0	61.1	43.7
With-Project (J602F3 ELD)	47.2	40.7	46.0	17.4	12.5	16.1	5.9	6.5	29.1	42.0	61.1	43.9
Difference	-0.1	0.0	0.0	0.0	0.1	-0.1	-0.1	-0.1	0.1	0.0	0.0	0.2
Percent Difference	-0.2	0.0	0.0	0.0	0.8	-0.6	-1.7	-1.5	0.3	0.0	0.0	0.5
Below Normal												
CEQA Existing Condition (E504 ELD)	51.8	47.5	51.7	26.6	18.8	24.9	7.8	8.3	25.6	48.2	60.1	64.6
With-Project (J602F3 ELD)	51.8	47.3	51.7	26.6	19.0	24.8	7.8	8.2	25.7	48.2	60.0	64.6
Difference	0.0	-0.2	0.0	0.0	0.2	-0.1	0.0	-0.1	0.1	0.0	-0.1	0.0
Percent Difference	0.0	-0.4	0.0	0.0	1.1	-0.4	0.0	-1.2	0.4	0.0	-0.2	0.0
Dry												
CEQA Existing Condition (E504 ELD)	50.4	45.5	51.5	35.9	25.4	22.1	10.4	11.3	19.7	51.1	47.1	60.4
With-Project (J602F3 ELD)	50.6	45.7	51.5	35.9	25.5	22.3	10.3	11.2	20.5	50.9	47.3	60.5
Difference	0.2	0.2	0.0	0.0	0.1	0.2	-0.1	-0.1	0.8	-0.2	0.2	0.1
Percent Difference	0.4	0.4	0.0	0.0	0.4	0.9	-1.0	-0.9	4.1	-0.4	0.4	0.2
Critical												
CEQA Existing Condition (E504 ELD)	49.9	43.8	49.3	34.3	26.4	22.3	12.4	14.1	8.7	30.9	35.0	44.9
With-Project (J602F3 ELD)	50.1	43.9	49.8	33.7	26.3	22.3	12.4	14.1	8.7	30.5	34.7	44.9
Difference	0.2	0.1	0.5	-0.6	-0.1	0.0	0.0	0.0	0.0	-0.4	-0.3	0.0
Percent Difference	0.4	0.2	1.0	-1.7	-0.4	0.0	0.0	0.0	0.0	-1.3	-0.9	0.0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Table 150 E504ELD-J602F3ELD

Statistical Review Showing City of Folsom Deliveries in Acre-Feet for the CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

CEQA Existing Condition (E504 ELD)

	Month											
Acre Feet	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	2,169	1,855	1,822	1,822	1,823	1,893	3,162	3,576	4,138	4,255	3,780.1	2,813
Max	2,489	2,081	1,870	1,870	1,900	2,393	3,764	4,212	4,692	4,840	4,271	3,096
Min	1,725	1,678	1,678	1,678	1,677	1,678	1,913	2,646	3,462	3,762	3,301	2,265
StdDv	193	79	58	58	58	159	435	264	250	241	205	159

With-Project (J602F3 ELD)

	Month											
Acre Feet	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	2,170	1,855	1,823	1,823	1,824	1,895	3,163	3,577	4,139	4,256	3,781	2,813
Max	2,489	2,081	1,870	1,870	1,900	2,393	3,765	4,212	4,692	4,840	4,271	3,096
Min	1,725	1,678	1,678	1,678	1,677	1,678	1,918	2,646	3,462	3,761	3,300	2,265
StdDv	194	79	58	58	58	159	435	264	249	241	204	159

Table 151 E504ELD-J602F3ELD

Statistical Review Showing Sacramento Suburban Water District Deliveries in Acre-Feet for the CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

CEQA Existing Condition (E504 ELD)

	Month											
Acre Feet	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	499	393	382	382	383	416	768	963	1,170	1,207	1,047.8	717
Max	1,015	785	667	667	684	1,007	1,717	1,983	2,253	2,336	2,016	1,356
Min	0	0	0	0	0	0	0	0	0	0	0	0
StdDv	438	340	330	330	330	366	690	839	1,012	1,044	906	621

With-Project (J602F3 ELD)

	Month											
Acre Feet	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	499	393	382	382	383	416	768	963	1,170	1,207	1,048	717
Max	1,015	785	667	667	684	1,007	1,717	1,983	2,253	2,336	2,016	1,356
Min	0	0	0	0	0	0	0	0	0	0	0	0
StdDv	438	340	330	330	330	366	690	839	1,012	1,044	906	621

Table 152 E504ELD-J602F3ELD

Statistical Review Showing Fairbairn Water Treatment Plant Deliveries in Acre-Feet for the CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

CEQA Existing Condition (E504 ELD)

	Month											
Acre Feet	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	4,827	3,819	3,714	3,714	3,717	4,012	7,759	8,999	10,969	11,518	9,996.9	6,892
Max	5,683	4,398	3,735	3,735	3,835	5,642	9,353	11,106	12,617	13,082	11,290	7,593
Min	2,852	2,852	2,852	2,852	2,852	2,852	4,557	6,178	8,128	8,240	7,207	4,857
StdDv	607	253	136	136	138	536	1,163	813	671	716	599	475

With-Project (J602F3 ELD)

	Month											
Acre Feet	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	4,827	3,819	3,714	3,714	3,717	4,012	7,789	8,999	10,969	11,518	9,997	6,892
Max	5,683	4,398	3,735	3,735	3,835	5,642	9,568	11,106	12,617	13,082	11,290	7,593
Min	2,852	2,852	2,852	2,852	2,852	2,852	4,557	6,178	8,128	8,240	7,207	4,857
StdDv	607	253	136	136	138	536	1,193	813	671	716	599	475

Table 153 E504ELD-J602F3ELD

Statistical Review Showing Folsom Pumping Plant Deliveries in Acre-Feet for the CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

CEQA Existing Condition (E504 ELD)

	Month											
Acre Feet	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	8,656	6,865	6,681	6,681	6,686	7,079	14,230	16,667	19,890	20,554	17,848.8	12,327
Max	10,955	8,507	7,243	7,243	7,423	10,381	18,445	21,290	24,170	25,057	21,641	14,596
Min	5,729	5,452	5,452	5,452	5,452	5,452	7,471	10,615	14,582	16,319	13,922	9,505
StdDv	1,297	674	585	585	585	1,024	2,378	1,989	2,316	2,314	1,989	1,376

With-Project (J602F3 ELD)

	Month											
Acre Feet	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	8,660	6,867	6,683	6,683	6,689	7,088	14,237	16,673	19,897	20,561	17,855	12,332
Max	10,955	8,507	7,243	7,243	7,423	10,381	18,445	21,290	24,170	25,057	21,641	14,596
Min	5,729	5,452	5,452	5,452	5,452	5,452	7,504	10,615	14,582	16,315	13,918	9,506
StdDv	1,304	676	587	587	587	1,022	2,379	1,993	2,317	2,316	1,990	1,379

Table 154 E504ELD-J602F3ELD

Statistical Review Showing Freeport Pumping Plant Deliveries in Acre-Feet for the CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

CEQA Existing Condition (E504 ELD)

	Month											
Acre Feet	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	1,681	1,587	1,544	1,544	1,339	1,884	19,648	8,999	11,186	8,988	4,937.4	2,678
Max	11,158	6,414	6,635	6,635	6,198	19,658	52,752	35,300	45,377	40,258	24,858	16,389
Min	0	0	0	0	0	0	0	0	0	0	0	0
StdDv	2,633	2,390	2,454	2,511	2,238	3,854	15,946	8,667	11,962	10,878	5,636	3,667

With-Project (J602F3 ELD)

	Month											
Acre Feet	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	1,681	1,587	1,544	1,543	1,337	1,884	19,645	8,998	11,178	8,986	4,884	2,678
Max	11,158	6,413	6,635	6,635	6,198	19,658	52,683	35,300	45,371	40,258	24,858	16,389
Min	0	0	0	0	0	0	0	0	0	0	0	0
StdDv	2,633	2,390	2,454	2,511	2,238	3,853	15,944	8,667	11,969	10,868	5,667	3,667

Table 155 E504ELD-J602F3ELD

Statistical Review Showing Placer County Water Agency Pumping Plant Deliveries in Acre-Feet for the CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

CEQA Existing Condition (E504 ELD)

	Month											
Acre Feet	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	2,189	1,782	1,740	1,740	1,741	1,859	3,491	4,016	4,742	4,895	4,279.3	3,024
Max	2,522	2,006	1,740	1,740	1,779	2,506	4,317	4,703	5,310	5,497	4,777	3,291
Min	1,740	1,740	1,740	1,740	1,739	1,740	2,070	2,722	4,257	4,475	3,904	2,395
StdDv	231	81	0	0	6	204	575	303	222	211	173	153

With-Project (J602F3 ELD)

	Month											
Acre Feet	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	2,189	1,782	1,740	1,740	1,741	1,859	3,491	4,016	4,742	4,895	4,279	3,024
Max	2,522	2,006	1,740	1,740	1,779	2,506	4,317	4,703	5,310	5,497	4,777	3,291
Min	1,740	1,740	1,740	1,740	1,739	1,740	2,070	2,722	4,257	4,475	3,904	2,395
StdDv	231	81	0	0	6	204	575	303	222	211	173	153

Table 156 E504ELD-J602F3ELD

Statistical Review Showing City of Roseville Deliveries in Acre-Feet for the CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

CEQA Existing Condition (E504 ELD)

	Month											
Acre Feet	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	2,060	1,689	1,652	1,652	1,654	1,668	3,187	3,712	4,377	4,513	3,954.9	2,817
Max	2,642	2,120	1,850	1,850	1,888	2,520	4,275	4,849	5,463	5,653	4,924	3,420
Min	1,247	1,050	1,050	1,050	1,050	1,050	1,245	1,868	2,496	2,783	2,451	1,793
StdDv	375	247	240	240	240	305	648	610	724	732	635	452

With-Project (J602F3 ELD)

	Month											
Acre Feet	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	2,062	1,691	1,654	1,654	1,655	1,674	3,192	3,716	4,382	4,518	3,959	2,820
Max	2,642	2,120	1,850	1,850	1,888	2,520	4,275	4,849	5,463	5,653	4,924	3,420
Min	1,247	1,050	1,050	1,050	1,050	1,050	1,268	1,868	2,496	2,783	2,451	1,793
StdDv	378	248	240	240	240	306	647	610	723	731	634	453

Table 157 E504ELD-J602F3ELD

Statistical Review Showing San Juan Water District Deliveries in Acre-Feet for the CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

CEQA Existing Condition (E504 ELD)

	Month											
Acre Feet	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	3,448	2,573	2,482	2,482	2,485	2,740	6,244	7,371	8,932	9,260	7,937.4	5,242
Max	4,164	3,055	2,482	2,482	2,568	4,128	8,019	8,847	10,152	10,554	9,006	5,814
Min	2,482	2,482	2,482	2,482	2,482	2,482	3,192	4,591	7,888	8,357	7,131	3,890
StdDv	495	174	0	0	13	437	1,234	652	476	453	372	329

With-Project (J602F3 ELD)

	Month											
Acre Feet	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	3,448	2,573	2,482	2,482	2,485	2,740	6,244	7,371	8,932	9,260	7,937	5,242
Max	4,164	3,055	2,482	2,482	2,568	4,128	8,019	8,847	10,152	10,554	9,006	5,814
Min	2,482	2,482	2,482	2,482	2,482	2,482	3,192	4,591	7,888	8,357	7,131	3,890
StdDv	495	174	0	0	13	437	1,234	652	476	453	372	329

Table 158 E504ELD-J602F3ELD

Difference in Water Supply Deliveries - CEQA Existing Condition (E504 ELD) versus With-Project (J602F3 ELD)

Difference in Deliveries

With-Project (J602F3 ELD) - CEQA Existing Condition (E504 ELD)

City of Folsom												
D8B_PMI+D8B_NP	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	1	0	0	0	0	1	1	1	1	1	1	1
Maximum	0	0	0	0	0	0	1	0	0	0	0	0
Minimum	0	0	0	0	0	0	5	0	0	-1	0	0
Sacramento Suburban Water District - Folsom												
D8A_NP+D302B_NP	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	0	0	0	0	0	0	0	0	0	0	0	0
Maximum	0	0	0	0	0	0	0	0	0	0	0	0
Minimum	0	0	0	0	0	0	0	0	0	0	0	0
Fairbairn Water Treatment Plant												
D302	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	0	0	0	0	0	0	31	0	0	0	0	0
Maximum	0	0	0	0	0	0	214	0	0	0	0	0
Minimum	0	0	0	0	0	0	0	0	0	0	0	0
Folsom Pumping Plant												
D8	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	4	3	3	3	3	9	7	6	7	7	6	5
Maximum	0	0	0	0	0	0	0	0	0	0	0	0
Minimum	0	0	0	0	0	0	33	0	0	-4	-3	1
Freeport Pumping Plant												
D168	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	0	1	0	-1	-2	-1	-2	-2	-8	-2	-53	0
Maximum	0	-1	0	0	0	0	-69	0	-6	0	0	0
Minimum	0	0	0	0	0	0	0	0	0	0	0	0
Placer County Water Agency Pumping Plant												
D300	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	0	0	0	0	0	0	0	0	0	0	0	0
Maximum	0	0	0	0	0	0	0	0	0	0	0	0
Minimum	0	0	0	0	0	0	0	0	0	0	0	0
City of Roseville												
D8G_PMI+D8G_NP	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	3	2	2	2	2	6	5	4	5	5	4	3
Maximum	0	0	0	0	0	0	0	0	0	0	0	0
Minimum	0	0	0	0	0	0	23	0	0	0	0	0
San Juan Water District												
D8E_PMI+D8E_NP+D8D_NP	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	0	0	0	0	0	0	0	0	0	0	0	0
Maximum	0	0	0	0	0	0	0	0	0	0	0	0
Minimum	0	0	0	0	0	0	0	0	0	0	0	0

Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Table 159 E504ELD-J602F3ELD

August 1977 Deliveries to City of Roseville, San Juan Water District and City of Folsom

August-1977	Deliveries (AF)		
City of Roseville (D8G)	**WR**	**CVP**	**TOTAL**
CEQA Existing Condition (E504 ELD)	564	2196	2760
With-Project (J602F3 ELD)	564	2196	2760
San Juan WD (D8E)	**WR**	**CVP**	**TOTAL**
CEQA Existing Condition (E504 ELD)	3865	1312	5177
With-Project (J602F3 ELD)	3865	1312	5177
City of Folsom (D8B)	**WR**	**CVP**	**TOTAL**
CEQA Existing Condition (E504 ELD)	2924	461	3385
With-Project (J602F3 ELD)	2924	461	3385
Total (D8G+D8E+D8B)	**WR**	**CVP**	**TOTAL**
CEQA Existing Condition (E504 ELD)	7353	3969	11322
With-Project (J602F3 ELD)	7353	3969	11322

Table 160 E504ELD-J602F3ELD

Folsom Pumping Plant April Water Supply Deliveries for CEQA Existing Condition (E504 ELD)

April Folsom Pumping Plant (D8) Diversion in Acre Feet

Water Year	Wet	Water Year	AN	Water Year	BN	Water Year	Dry	Water Year	Critical
1971	18,445	1951	18,359	1946	17,951	1949	16,900	1994	16,055
1997	16,872	2000	17,602	1945	16,752	2002	16,602	1931	15,477
1999	16,825	1973	16,889	1966	16,332	1989	16,001	1977	15,398
1984	16,745	1993	16,781	1962	16,082	1964	15,976	1934	15,303
1970	16,614	1922	16,601	1959	15,489	1939	15,571	1924	14,985
1956	16,330	1940	16,263	1968	15,280	1985	15,412	1990	14,179
1969	15,980	1957	15,393	1936	15,179	1932	15,342	1933	14,166
1975	15,382	1980	15,077	1950	14,495	1981	14,703	1976	13,452
1952	15,289	1928	14,778	1972	14,435	1925	14,377	1991	13,342
1953	15,149	1954	12,190	1979	14,089	1947	14,166	1992	12,871
1927	15,098	1978	11,697	1937	13,987	1987	14,138	1929	12,710
1974	14,931	2003	11,128	1923	11,199	1960	14,124	1988	11,435
1938	14,884			1948	9,610	1944	13,431		
1986	14,758			1935	7,471	1961	13,140		
1996	14,178					1955	13,002		
1998	14,029					2001	12,616		
1995	13,987					1930	12,361		
1943	13,073					1926	8,656		
1965	11,950								
1963	10,987								
1983	10,051								
1941	9,973								
1967	9,698								
1958	9,678								
1942	9,540								
1982	9,377								
		CEQA Existing Condition (E504 ELD) 95% of 82-year average for all months =							**13,518**

Count of Occurrences less than 95% Average Monthly Diversion

Wet	Above Normal	Below Normal	Dry	Critical	Total
9	3	3	6	5	26

Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Table 161 E504ELD-J602F3ELD

Folsom Pumping Plant July Water Supply Deliveries for CEQA Existing Condition (E504 ELD)

July Folsom Pumping Plant (D8) Diversion in Acre Feet

Water Year	Wet	Water Year	AN	Water Year	BN	Water Year	Dry	Water Year	Critical
1982	25,057	1957	23,518	1948	24,668	1925	21,794	1994	18,852
1998	24,670	2003	23,389	1935	22,062	1989	21,329	1992	18,484
1941	24,392	1978	22,743	1945	21,923	1949	21,228	1991	18,070
1942	24,129	1993	22,517	1946	21,515	1981	19,966	1931	17,469
1996	24,094	2000	22,474	1923	21,335	1985	19,788	1934	17,071
1963	23,865	1922	22,264	1950	21,146	2002	19,459	1924	17,050
1983	23,708	1973	21,992	1979	20,758	1926	19,415	1933	16,995
1967	23,681	1940	21,955	1937	20,394	1932	19,185	1990	16,609
1958	23,439	1951	21,822	1936	19,965	1947	18,698	1988	16,498
1995	23,265	1980	21,043	1962	19,887	1930	18,476	1929	16,401
1927	22,479	1928	20,830	1968	19,652	2001	18,337	1977	16,400
1938	22,412	1954	20,349	1959	19,014	1944	18,328	1976	16,319
1943	22,389			1966	18,684	1955	18,142		
1975	22,372			1972	18,488	1961	18,133		
1965	22,125					1939	18,096		
1953	22,042					1960	17,963		
1952	21,910					1987	17,907		
1956	21,900					1964	17,604		
1969	21,881								
1999	21,455								
1971	21,273								
1986	21,088								
1974	20,209								
1984	19,281								
1997	18,930								
1970	18,894								
		CEQA Existing Condition (E504 ELD) 95% of 82-year average for all months =							**19,526**

Count of Occurrences less than 95% Average Monthly Diversion

Wet	Above Normal	Below Normal	Dry	Critical	Total
3	0	3	13	12	31

Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Table 162 E504ELD-J602F3ELD

Fairbairn Water Treatment Plant April Water Supply Deliveries for CEQA Existing Condition (E504 ELD)

April Fairbairn Water Treatment Plant (D302) Diversion in Acre Feet

Water Year	Wet	Water Year	AN	Water Year	BN	Water Year	Dry	Water Year	Critical
1970	8,590	1993	8,740	1946	9,353	1989	8,997	1931	8,640
1997	8,573	1922	8,645	1936	8,532	1949	8,933	1934	8,589
1984	8,563	1951	8,554	1966	8,527	1964	8,617	1990	8,577
1971	8,561	2000	8,496	1962	8,506	1939	8,579	1994	8,538
1999	8,436	1940	8,468	1945	8,473	2002	8,550	1933	8,528
1956	8,397	1973	8,440	1959	8,468	1947	8,449	1976	8,442
1969	8,319	1957	8,045	1972	8,459	1985	8,448	1929	8,428
1975	8,006	1928	8,029	1968	8,450	1987	8,446	1991	8,396
1986	7,979	1980	7,845	1950	8,146	1960	8,445	1992	8,045
1952	7,957	1954	6,985	1979	7,917	1932	8,440	1988	7,838
1953	7,883	1978	6,072	1937	7,859	1981	8,408	1977	7,735
1927	7,856	2003	5,773	1923	6,104	1944	8,393	1924	7,487
1974	7,769			1948	5,389	1961	8,209		
1938	7,744			1935	4,557	1955	8,122		
1996	7,374					1925	8,080		
1998	7,295					2001	7,880		
1995	7,274					1930	7,761		
1943	6,794					1926	5,394		
1965	6,710								
1963	5,700								
1983	5,208								
1941	5,168								
1967	5,023								
1958	5,013								
1942	4,940								
1982	4,855								
		CEQA Existing Condition (E504 ELD) 95% of 82-year average for all months =							**7,371**

Count of Occurrences less than 95% Average Monthly Diversion

Wet	Above Normal	Below Normal	Dry	Critical	Total
11	3	3	1	0	18

Table 163 E504ELD-J602F3ELD

Fairbairn Water Treatment Plant July Water Supply Deliveries for CEQA Existing Condition (E504 ELD)

July Fairbairn Water Treatment Plant (D302) Diversion in Acre Feet

Water Year	Wet	Water Year	AN	Water Year	BN	Water Year	Dry	Water Year	Critical
1982	13,082	1957	12,325	1948	12,878	1926	12,149	1992	11,571
1998	12,879	2003	12,207	1935	12,418	1989	12,004	1991	11,515
1941	12,733	1978	11,868	1950	11,901	1925	11,822	1931	11,456
1942	12,595	1993	11,749	1945	11,816	1947	11,698	1990	11,386
1996	12,577	2000	11,727	1979	11,682	1981	11,670	1933	11,271
1963	12,457	1954	11,709	1923	11,653	1930	11,620	1988	11,202
1983	12,374	1922	11,617	1937	11,476	1944	11,576	1929	11,192
1967	12,360	1973	11,474	1972	11,442	2001	11,471	1994	11,113
1958	12,233	1940	11,454	1962	11,441	1985	11,384	1934	10,938
1995	12,142	1951	11,385	1968	11,413	1955	11,349	1976	10,692
1927	11,729	1928	11,337	1936	11,234	1961	11,344	1924	8,521
1938	11,694	1980	10,976	1946	11,224	1939	11,320	1977	8,240
1943	11,682			1959	11,041	1960	11,237		
1975	11,673			1966	10,745	1949	11,236		
1965	11,543					1987	11,201		
1953	11,500					2002	11,194		
1952	11,431					1964	11,011		
1956	11,425					1932	11,000		
1986	11,424								
1969	11,416								
1999	11,192								
1970	11,161								
1971	11,096								
1984	11,090								
1997	10,887								
1974	10,538								
		CEQA Existing Condition (E504 ELD) 95% of 82-year average for all months =							**10,942**

Count of Occurrences less than 95% Average Monthly Diversion

Wet	Above Normal	Below Normal	Dry	Critical	Total
2	0	1	0	4	7

Table 164 E504ELD-J602F3ELD

Folsom Pumping Plant April Water Supply Deliveries for With-Project (J602F3 ELD)

April Folsom Pumping Plant (D8) Diversion in Acre Feet

Water Year	Wet	Water Year	AN	Water Year	BN	Water Year	Dry	Water Year	Critical
1971	18,445	1951	18,359	1946	17,951	1949	16,929	1994	16,062
1997	16,872	2000	17,602	1945	16,722	2002	16,602	1931	15,468
1999	16,825	1973	16,889	1966	16,332	1989	16,001	1977	15,398
1970	16,823	1993	16,781	1962	16,082	1964	15,976	1934	15,314
1984	16,745	1922	16,601	1959	15,490	1939	15,571	1924	14,985
1956	16,330	1940	16,263	1968	15,379	1985	15,384	1990	14,179
1969	15,980	1957	15,411	1936	15,179	1932	15,368	1933	14,164
1975	15,382	1928	15,080	1950	14,495	1925	14,377	1976	13,449
1952	15,289	1980	15,077	1972	14,411	1981	14,345	1991	13,356
1953	15,149	1954	12,190	1979	14,098	1947	14,166	1992	12,879
1927	15,098	1978	11,697	1937	13,987	1987	14,138	1929	12,710
1974	14,931	2003	11,128	1923	11,199	1960	14,124	1988	11,435
1938	14,884			1948	9,610	1944	13,392		
1986	14,855			1935	7,504	1961	13,140		
1996	14,178					1955	13,002		
1998	14,029					2001	12,616		
1995	13,987					1930	12,427		
1943	13,073					1926	8,656		
1965	12,109								
1963	10,987								
1983	10,051								
1941	9,973								
1967	9,698								
1958	9,678								
1942	9,540								
1982	9,377								
		CEQA Existing Condition (E504 ELD) 95% of 82-year average for all months =							**13,518**

Count of Occurrences less than 95% Average Monthly Diversion

Wet	Above Normal	Below Normal	Dry	Critical	Total
9	3	3	6	5	26

Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Table 165 E504ELD-J602F3ELD

Folsom Pumping Plant July Water Supply Deliveries for With-Project (J602F3 ELD)

July Folsom Pumping Plant (D8) Diversion in Acre Feet

Water Year	Wet	Water Year	AN	Water Year	BN	Water Year	Dry	Water Year	Critical
1982	25,057	1957	23,545	1948	24,668	1925	21,854	1994	18,861
1998	24,670	2003	23,389	1935	22,062	1989	21,329	1992	18,495
1941	24,392	1978	22,743	1945	21,885	1949	21,265	1991	18,089
1942	24,129	1993	22,517	1946	21,515	1985	19,751	1931	17,459
1996	24,094	2000	22,474	1923	21,344	1981	19,484	1934	17,084
1963	23,865	1922	22,264	1950	21,146	2002	19,459	1924	17,049
1983	23,708	1973	21,992	1979	20,772	1926	19,415	1933	16,993
1967	23,681	1940	21,955	1937	20,394	1932	19,217	1990	16,609
1958	23,439	1951	21,822	1936	19,965	1947	18,698	1988	16,498
1995	23,265	1928	21,250	1962	19,887	1930	18,574	1929	16,401
1927	22,479	1980	21,043	1968	19,778	2001	18,337	1977	16,400
1938	22,412	1954	20,349	1959	19,015	1944	18,276	1976	16,315
1943	22,389			1966	18,684	1955	18,142		
1975	22,372			1972	18,458	1961	18,133		
1965	22,125					1939	18,096		
1953	22,042					1960	17,963		
1952	21,910					1987	17,907		
1956	21,900					1964	17,604		
1969	21,881								
1999	21,455								
1971	21,273								
1986	21,225								
1974	20,209								
1984	19,281								
1970	19,130								
1997	18,930								
		CEQA Existing Condition (E504 ELD) 95% of 82-year average for all months =							**19,526**

Count of Occurrences less than 95% Average Monthly Diversion

Wet	Above Normal	Below Normal	Dry	Critical	Total
3	0	3	14	12	32

Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Table 166 E504ELD-J602F3ELD

Fairbairn Water Treatment Plant April Water Supply Deliveries for With-Project (J602F3 ELD)

April Fairbairn Water Treatment Plant (D302) Diversion in Acre Feet

Water Year	Wet	Water Year	AN	Water Year	BN	Water Year	Dry	Water Year	Critical
1970	8,590	1951	9,568	1946	9,353	1989	8,997	1931	8,640
1997	8,573	2000	9,171	1962	9,239	1949	8,933	1934	8,589
1984	8,563	1993	8,740	1936	8,532	1964	8,617	1990	8,577
1971	8,561	1922	8,645	1966	8,527	1939	8,579	1994	8,538
1956	8,503	1940	8,468	1945	8,473	2002	8,550	1933	8,528
1999	8,436	1973	8,440	1959	8,468	1947	8,449	1976	8,442
1969	8,319	1957	8,045	1972	8,459	1985	8,448	1929	8,428
1975	8,006	1928	8,029	1968	8,450	1987	8,446	1991	8,396
1986	7,979	1980	7,845	1950	8,146	1960	8,445	1992	8,045
1952	7,957	1954	6,985	1979	7,917	1932	8,440	1988	7,838
1953	7,883	1978	6,072	1937	7,859	1981	8,408	1977	7,735
1927	7,856	2003	5,773	1923	6,104	1944	8,393	1924	7,487
1974	7,769			1948	5,389	1961	8,209		
1938	7,744			1935	4,557	1955	8,122		
1996	7,374					1925	8,080		
1998	7,295					2001	7,880		
1995	7,274					1930	7,761		
1943	6,794					1926	5,394		
1965	6,710								
1963	5,700								
1983	5,208								
1941	5,168								
1967	5,023								
1958	5,013								
1942	4,940								
1982	4,855								
		CEQA Existing Condition (E504 ELD) 95% of 82-year average for all months =							**7,371**

Count of Occurrences less than 95% Average Monthly Diversion

Wet	Above Normal	Below Normal	Dry	Critical	Total
11	3	3	1	0	18

Table 167 E504ELD-J602F3ELD

Fairbairn Water Treatment Plant July Water Supply Deliveries for With-Project (J602F3 ELD)

July Fairbairn Water Treatment Plant (D302) Diversion in Acre Feet

Water Year	Wet	Water Year	AN	Water Year	BN	Water Year	Dry	Water Year	Critical
1982	13,082	1957	12,325	1948	12,878	1926	12,149	1992	11,571
1998	12,879	2003	12,207	1935	12,418	1989	12,004	1991	11,515
1941	12,733	1978	11,868	1950	11,901	1925	11,822	1931	11,456
1942	12,595	1993	11,749	1945	11,816	1947	11,698	1990	11,386
1996	12,577	2000	11,727	1979	11,682	1981	11,670	1933	11,271
1963	12,457	1954	11,709	1923	11,653	1930	11,620	1988	11,202
1983	12,374	1922	11,617	1937	11,476	1944	11,576	1929	11,192
1967	12,360	1973	11,474	1972	11,442	2001	11,471	1994	11,113
1958	12,233	1940	11,454	1962	11,441	1985	11,384	1934	10,938
1995	12,142	1951	11,385	1968	11,413	1955	11,349	1976	10,692
1927	11,729	1928	11,337	1936	11,234	1961	11,344	1924	8,521
1938	11,694	1980	10,976	1946	11,224	1939	11,320	1977	8,240
1943	11,682			1959	11,041	1960	11,237		
1975	11,673			1966	10,745	1949	11,236		
1965	11,543					1987	11,201		
1953	11,500					2002	11,194		
1952	11,431					1964	11,011		
1956	11,425					1932	11,000		
1986	11,424								
1969	11,416								
1999	11,192								
1970	11,161								
1971	11,096								
1984	11,090								
1997	10,887								
1974	10,538								
		CEQA Existing Condition (E504 ELD) 95% of 82-year average for all months =							**10,942**

Count of Occurrences less than 95% Average Monthly Diversion

Wet	Above Normal	Below Normal	Dry	Critical	Total
2	0	1	0	4	7

Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

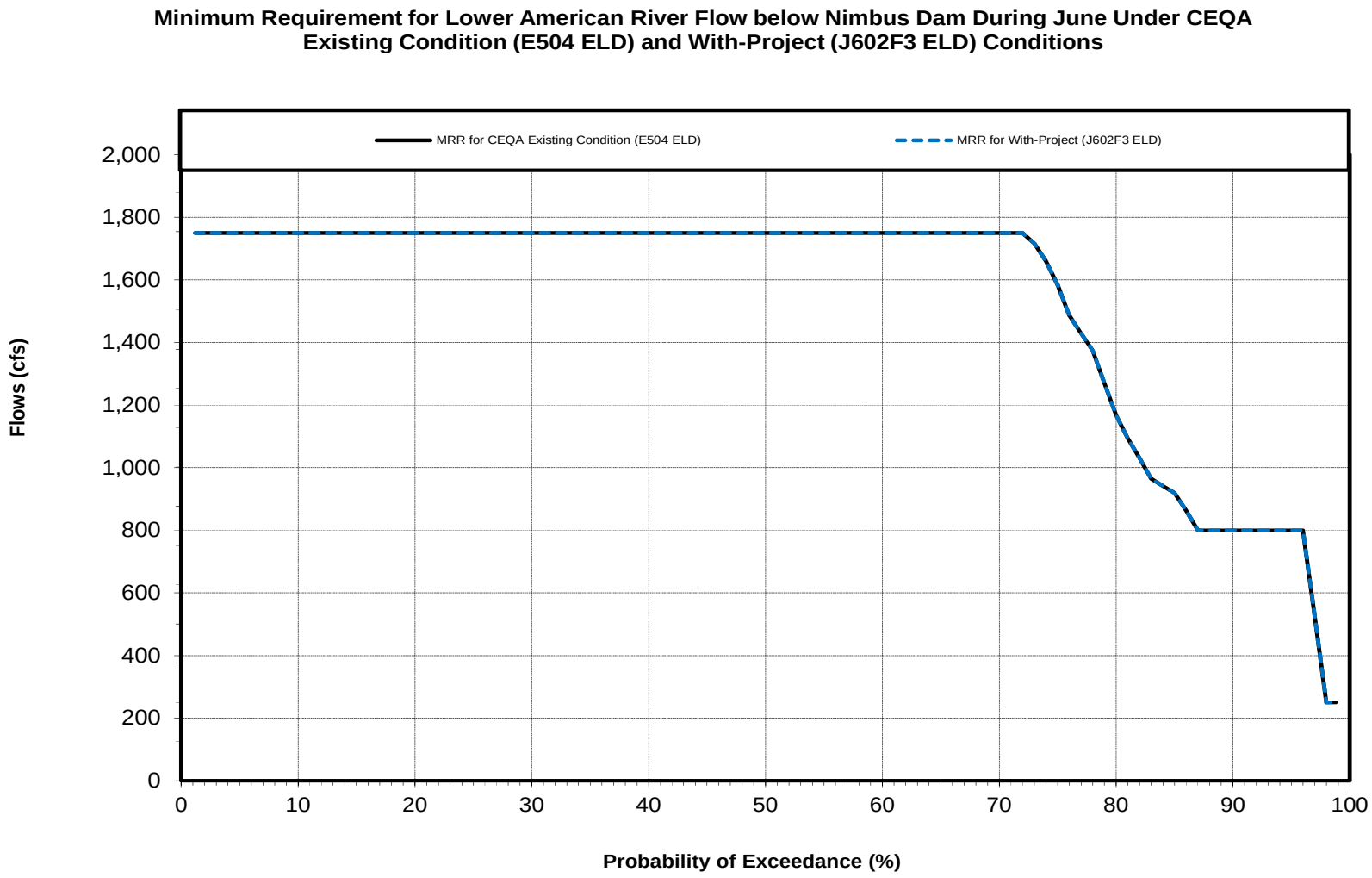
Created: 7/27/2016

Table 168 E504ELD-J602F3ELD

Water Supply Consistency Formulation - CEQA Existing Condition (E504 ELD) versus With-Project (J602F3 ELD)

Metric	Threshold	CEQA Existing Condition (E504 ELD)	With-Project (J602F3 ELD)	Same as Baseline?
	Folsom Pumping Plant			
1	Number of April Months where delivery was below 95% of POR average	26	26	Yes
2	Maximum number of Aprils for any water year type where delivery fell below 95% of long-term POR average	9	9	Yes
3	Number of Julys where delivery was below 95% of POR average	31	32	No
4	Maximum number of Julys for any water year type where delivery fell below 95% of long-term POR average	13	14	No
	Fairbairn Water Treatment Plant			
5	Number of April Months where delivery was below 95% of POR average	18	18	Yes
6	Maximum number of Aprils for any water year type where delivery fell below 95% of long-term POR average	11	11	Yes
7	Number of Julys where delivery was below 95% of POR average	7	7	Yes
8	Maximum number of Julys for any water year type where delivery fell below 95% of long-term POR average	4	4	Yes
	POR Minimum Diversions			
9	Minimum Diversion For Any Month at Folsom Pumping Plant (ac-ft)	5452	5452	Yes
10	Minimum Diversion For Any Month at Fairbairn WTP	2852	2852	Yes

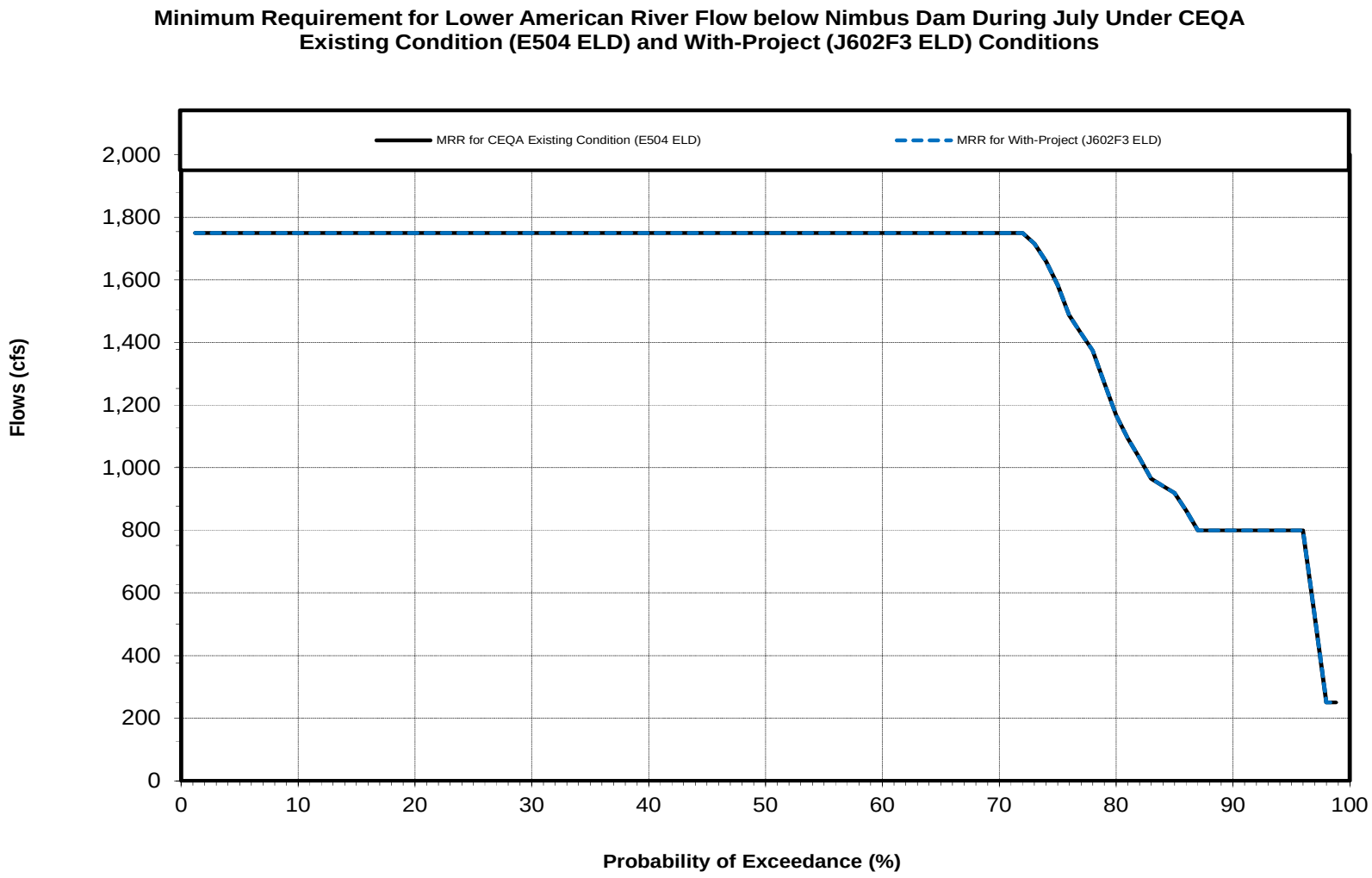
Figure 142 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

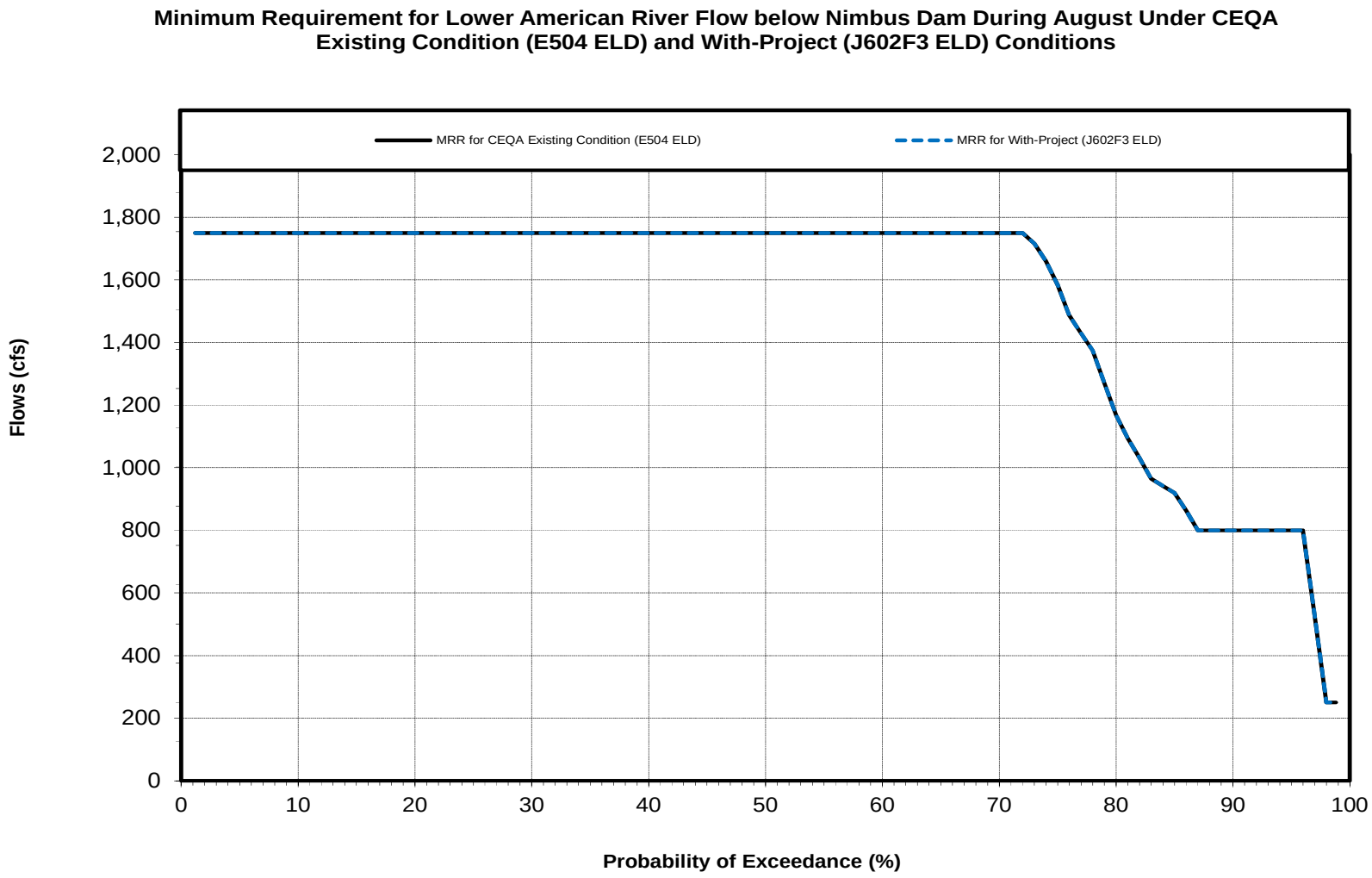
Figure 143 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

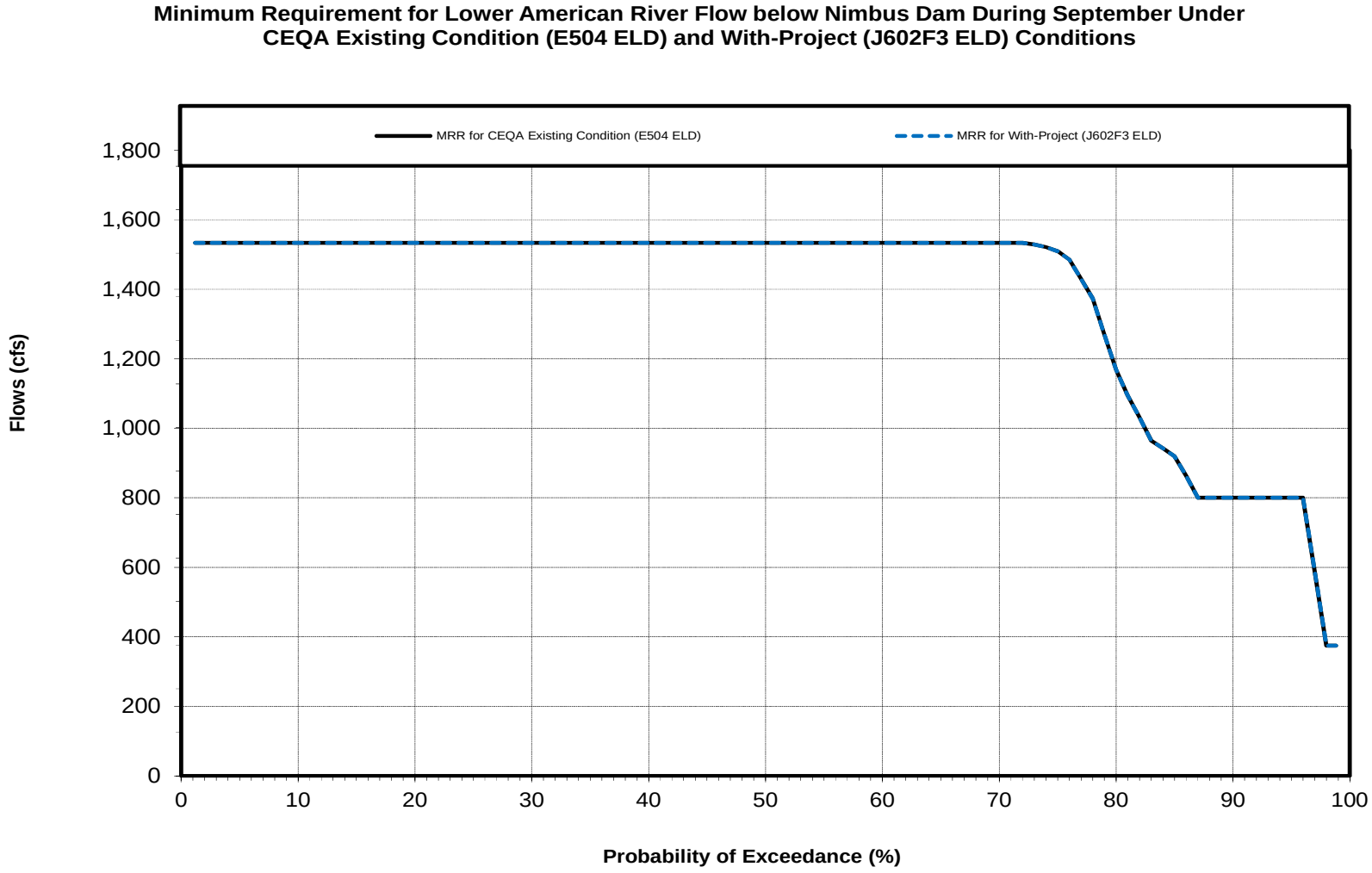
Figure 144 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

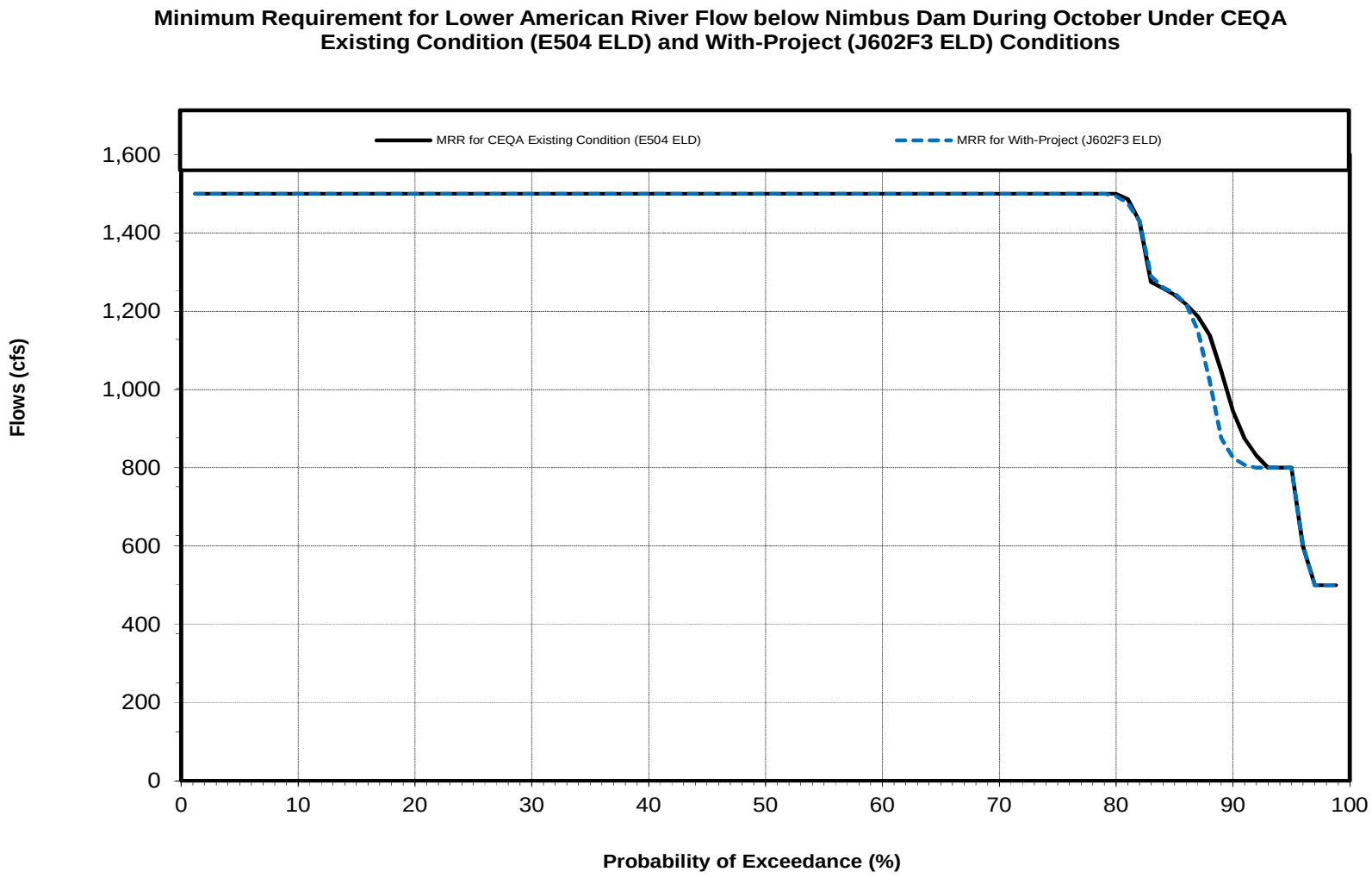
Figure 145 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

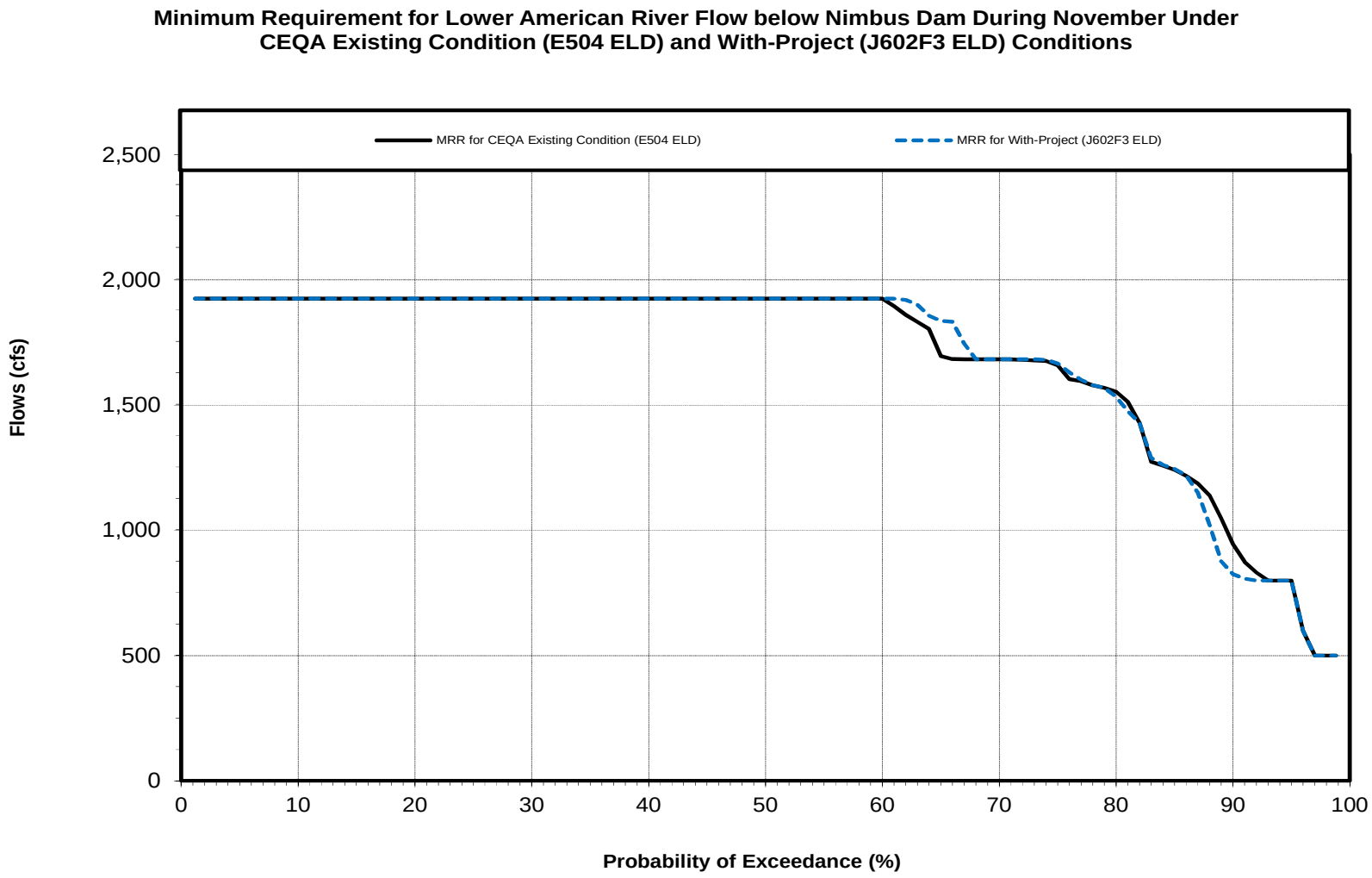
Figure 146 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

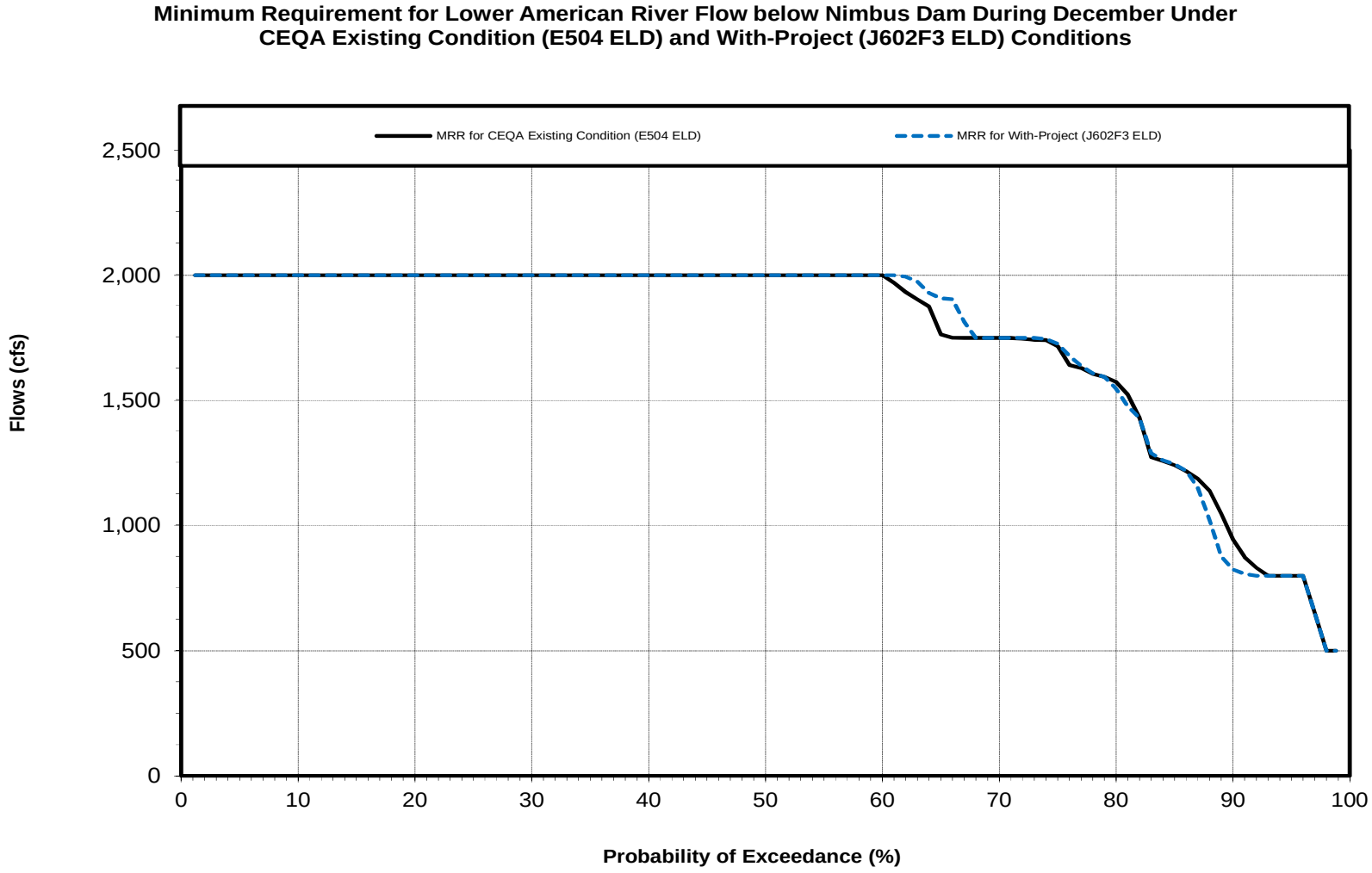
Figure 147 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Figure 148 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Table 169 E504ELD-J602F3ELD

X2 Location Counts of Occurrences East of Control Point – 82-year POR, Sorted by WYT

CEQA Existing Condition (E504 ELD)					
WYT	Month				
W	Feb	Mar	Apr	May	Jun
81 km	1	0	0	0	0
74 km	1	0	0	0	0
64 km	3	0	0	2	5
AN	Feb	Mar	Apr	May	Jun
81 km	1	0	0	0	0
74 km	1	0	0	0	0
64 km	6	1	0	1	7
BN	Feb	Mar	Apr	May	Jun
81 km	3	0	0	0	0
74 km	6	1	0	0	3
64 km	11	5	6	8	11
D	Feb	Mar	Apr	May	Jun
81 km	7	1	0	0	0
74 km	12	4	3	5	12
64 km	17	14	12	15	18
C	Feb	Mar	Apr	May	Jun
81 km	9	2	1	2	8
74 km	11	7	7	10	12
64 km	12	12	10	12	12

With-Project (J602F3 ELD)					
WYT	Month				
W	Feb	Mar	Apr	May	Jun
81 km	1	0	0	0	0
74 km	1	0	0	0	0
64 km	3	0	0	2	5
AN	Feb	Mar	Apr	May	Jun
81 km	1	0	0	0	0
74 km	1	0	0	0	0
64 km	6	1	0	1	7
BN	Feb	Mar	Apr	May	Jun
81 km	3	0	0	0	0
74 km	6	1	0	0	4
64 km	11	5	6	8	11
D	Feb	Mar	Apr	May	Jun
81 km	7	1	0	0	0
74 km	12	4	3	4	12
64 km	17	14	13	15	18
C	Feb	Mar	Apr	May	Jun
81 km	9	2	1	2	8
74 km	11	7	7	10	12
64 km	12	12	10	12	12

Table 170 E504ELD-J602F3ELD

Period of Record Average, Maximum, and Minimum X2 Position

CEQA Existing Condition (E504 ELD)

	Month											
X2_PRV	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average (km)	83.5	83.9	82.3	76.3	67.4	60.3	60.7	63.5	67.7	74.6	80.4	85.5
Max (km)	93.2	94.8	94.9	93.0	88.5	84.2	81.9	82.2	86.9	90.0	90.8	92.2
Min (km)	66.8	67.3	51.5	47.3	47.2	47.2	47.2	47.3	48.3	49.4	57.3	66.1
StdDv (km)	7.9	8.5	9.4	13.0	13.9	11.1	9.8	9.6	10.1	9.4	6.2	3.9

With-Project (J602F3 ELD)

	Month											
X2_PRV	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average (km)	83.5	84.0	82.3	76.3	67.4	60.4	60.7	63.4	67.6	74.6	80.4	85.5
Max (km)	93.2	94.8	94.8	93.0	88.3	84.2	82.0	82.2	86.9	90.0	90.8	92.2
Min (km)	66.8	67.3	51.9	47.3	47.2	47.2	47.2	47.3	48.3	49.4	57.3	66.1
StdDv (km)	7.9	8.5	9.4	13.0	13.8	11.0	9.8	9.7	10.0	9.3	6.2	3.9

Relative Difference

	Month											
X2_PRV	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average (km)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	-0.1	-0.1	0.0	0.0	0.0
Max (km)	0.0	0.0	0.0	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Min (km)	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 171 E504ELD-J602F3ELD

Evaluation of Relative Change in X2 Location (82-year POR) - CEQA Existing Condition (E504 ELD) Versus With-Project (J602F3 ELD)

	Month											
Change in X2 (km)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Maximum Monthly Change	0.3	1.1	1.2	0.5	0.3	1.0	1.1	0.9	0.7	0.8	0.6	0.2
Minimum Monthly Change	-0.8	-0.8	-0.6	-0.4	-0.7	-0.5	-0.9	-1.0	-3.1	-1.7	-0.1	-0.2
	Change in X2 Location - Count											
No Change	1	1	1	1	1	0	0	0	1	0	0	0
Positive Shift	43	43	47	45	51	58	33	21	18	39	47	50
Negative Shift	38	38	34	36	30	24	49	61	63	43	35	32

Alternative - Baseline
Positive Shift - Alternative is farther East than Baseline
Negative Shift - Baseline is farther East than Alternative

Table 172 E504ELD-J602F3ELD

Evaluation of Shift in Position of the X2 Location (82-year POR) - CEQA Existing Condition (E504 ELD) Versus With-Project (J602F3 ELD)

	Month											
Positive Shift (Count)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Change GE 1.0 km	0	1	1	0	0	1	1	0	0	0	0	0
Change GT 0.5 km and LT 1.0 km	0	0	2	1	0	1	5	2	1	1	1	0
Change GE 0.25 and LE 0.5 km	1	1	1	3	2	10	2	5	0	1	1	0

Table 173 E504ELD-J602F3ELD

Count of Occurrences of X2 Location Exceeding Fall Standards

	Count of occurrences			
	Following Wet Years		Following Above Normal Years	
Model	Sept > 74 km	Oct > 74 km	Sept > 81 km	Oct > 81 km
CEQA Existing Condition (E504 ELD)	23	0	12	0
With-Project (J602F3 ELD)	23	0	12	0

Table 174 E504ELD-J602F3ELD

Delta Outflow Objectives

CEQA Existing Condition (E504 ELD)

Water Year Type	Count < Delta Standard								
	July	Aug	Sep	Oct	Nov	Dec	Jana	Janb	
Wet	0	0	0	0	0	0	0	0	
AN	0	0	0	0	0	0	0	0	
BN	0	0	0	0	0	0	0	0	
D	0	0	0	0	0	0	0	0	a January Standard of 4,500 cfs
C	0	0	0	0	0	0	0	0	b January Standard of 6,000 cfs

With-Project (J602F3 ELD)

Water Year Type	Count < Delta Standard								
	July	Aug	Sep	Oct	Nov	Dec	Jana	Janb	
Wet	0	0	0	0	0	0	0	0	
AN	0	0	0	0	0	0	0	0	
BN	0	0	0	0	0	0	0	0	
D	0	0	0	0	0	0	0	0	a January Standard of 4,500 cfs
C	0	0	0	0	0	0	0	0	b January Standard of 6,000 cfs

Table 175 E504ELD-J602F3ELD

Period of Record Average, Maximum, and Minimum OMR Flows (cfs)

CEQA Existing Condition (E504 ELD)

	Month											
OMR	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	-6453	-6704	-6570	-3649	-3331	-2903	859	257	-3713	-9213	-8627	-8219
Max	-2035	-2467	4686	24818	14508	25389	7742	5534	350	-1394	-2011	-2910
Min	-10416	-10491	-9953	-5000	-5000	-5000	-1520	-1851	-5000	-11772	-11302	-10390
StdDv	1988	2155	2571	3485	2872	4010	1868	1528	1504	2772	2812	2355

With-Project (J602F3 ELD)

	Month											
OMR	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average	-6459	-6711	-6577	-3639	-3336	-2906	859	257	-3743	-9201	-8636	-8235
Max	-2034	-2467	4686	24818	14508	25389	7742	5534	350	-1394	-2011	-2911
Min	-10416	-10491	-9967	-5000	-5000	-5000	-1520	-1851	-5000	-11752	-11302	-10390
StdDv	2001	2140	2562	3488	2871	4008	1868	1529	1477	2806	2814	2355

Table 176 E504ELD-J602F3ELD

Evaluation of Relative Change in OMR Flows - CEQA Existing Condition (E504 ELD) Versus With-Project (J602F3 ELD)

With-Project (J602F3 ELD) - CEQA Existing Condition (E504 ELD)

Positive Flows	Month											
CFS	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
minimum	0	0	0	0	-109	-121	-7	0	0	0	0	0
maximum	0	0	0	84	84	0	1	1	0	0	0	0

Negative result indicates alternative has smaller magnitude OMR flow
Positive result indicates alternative has greater magnitude OMR flow

Reverse Flows	Month											
CFS	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
minimum	-880	-748	-286	-45	-611	-71	-5	-58	-2350	-484	-582	-1186
maximum	727	848	116	793	296	76	0	0	1	1348	458	580

Negative result signifies alternative model OMR is more negative; larger magnitude reverse flow
Positive result signifies alternative model OMR is less negative; smaller magnitude reverse flow

Table 177 E504ELD-J602F3ELD

Count of Occurrences, greater than 150 mg/L for Monthly Interval for Rock Slough Salinity

CEQA Existing Condition (E504 ELD)

	Month											
Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
W	9	9	4	2	0	0	0	0	0	0	0	0
AN	7	7	6	4	0	0	0	0	0	0	0	0
BN	7	8	8	7	3	0	0	0	0	0	0	0
D	5	9	10	8	2	0	0	0	0	0	0	0
C	6	9	9	8	6	0	0	0	0	0	0	4

With-Project (J602F3 ELD)

	Month											
Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
W	9	9	4	2	0	0	0	0	0	0	0	0
AN	7	7	6	4	0	0	0	0	0	0	0	0
BN	6	8	8	7	3	0	0	0	0	0	0	0
D	4	9	10	8	2	0	0	0	0	0	0	0
C	6	9	9	8	6	0	0	0	0	0	0	3

Maximum variation observed: below bormal water year type; year 1935
CEQA Existing Condition (E504 ELD) = 171.79 mg/L
With-Project (J602F3 ELD) = 184.35 mg/L

Table 178 E504ELD-J602F3ELD

Monthly Average CVP Facilities Generation, Capacity, Project Use, and Net Generation at Load Center

CVP Facilities Period of Record [1]

Average Monthly CVP Generation at Load Center (GWh)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Baseline - CEQA Existing Condition (E504 ELD)	310	312	328	368	495	534	645	513	398	296	264	258	4,721
Alternative - With-Project (J602F3 ELD)	311	310	333	374	497	534	644	513	398	296	265	260	4,735
Difference	1	(2)	5	6	2	0	(1)	0	0	0	1	2	14
Percent Difference	0.3	(0.6)	1.5	1.6	0.4	0.0	(0.2)	0.0	0.0	0.0	0.4	0.8	0.3

Average Monthly CVP Capacity at Load Center (MW)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Baseline - CEQA Existing Condition (E504 ELD)	1,581	1,647	1,712	1,757	1,762	1,735	1,686	1,600	1,540	1,505	1,499	1,522	1,629
Alternative - With-Project (J602F3 ELD)	1,583	1,651	1,716	1,758	1,762	1,735	1,686	1,600	1,539	1,505	1,497	1,522	1,630
Difference	2	4	4	1	0	0	0	0	(1)	0	(2)	0	1
Percent Difference	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	(0.1)	0.0	(0.1)	0.0	0.1

Average Monthly CVP Project Use at Load Center (GWh)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Baseline - CEQA Existing Condition (E504 ELD)	114	99	96	40	55	82	134	120	93	98	129	131	1,190
Alternative - With-Project (J602F3 ELD)	114	99	96	40	55	82	134	121	94	98	130	131	1,194
Difference	0	0	0	0	0	0	0	1	1	0	1	0	4
Percent Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.1	0.0	0.8	0.0	0.3

Average Monthly CVP Net Project Generation at Load Center (GWh)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Baseline - CEQA Existing Condition (E504 ELD)	196	213	232	329	441	452	511	393	304	198	135	127	3,531
Alternative - With-Project (J602F3 ELD)	197	211	236	334	443	452	510	393	304	198	135	128	3,541
Difference	1	(2)	4	5	2	0	(1)	0	0	0	0	1	10
Percent Difference	0.5	(0.9)	1.7	1.5	0.5	0.0	(0.2)	0.0	0.0	0.0	0.0	0.8	0.3

Notes: 1. The average quantity for the calendar years 1922-2002.
2. Driest Periods is the average quantity for the calendar years 1929-1934, 1976-1977, and 1987-1992.

Table 179 E504ELD-J602F3ELD

Monthly Average CVP Facilities Driest Years Generation, Capacity, Project Use, and Net Generation at Load Center

CVP Facilities Dry Years [2]

Average Monthly CVP Generation at Load Center (GWh)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Baseline - CEQA Existing Condition (E504 ELD)	169	123	151	257	332	412	508	395	193	186	126	117	2,969
Alternative - With-Project (J602F3 ELD)	168	121	149	260	332	411	507	390	193	187	129	117	2,964
Difference	(1)	(2)	(2)	3	0	(1)	(1)	(5)	0	1	3	0	(5)
Percent Difference	(0.6)	(1.6)	(1.3)	1.2	0.0	(0.2)	(0.2)	(1.3)	0.0	0.5	2.4	0.0	(0.2)

Average Monthly CVP Capacity at Load Center (MW)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Baseline - CEQA Existing Condition (E504 ELD)	1,341	1,390	1,468	1,513	1,503	1,458	1,385	1,257	1,151	1,124	1,105	1,147	1,320
Alternative - With-Project (J602F3 ELD)	1,340	1,395	1,469	1,514	1,497	1,458	1,383	1,257	1,151	1,123	1,105	1,148	1,320
Difference	(1)	5	1	1	(6)	0	(2)	0	0	(1)	0	1	0
Percent Difference	(0.1)	0.4	0.1	0.1	(0.4)	0.0	(0.1)	0.0	0.0	(0.1)	0.0	0.1	0.0

Average Monthly CVP Project Use at Load Center (GWh)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Baseline - CEQA Existing Condition (E504 ELD)	96	67	49	28	38	34	81	91	63	70	74	102	794
Alternative - With-Project (J602F3 ELD)	95	67	46	28	38	36	81	90	65	71	76	103	796
Difference	(1)	0	(3)	0	0	2	0	(1)	2	1	2	1	2
Percent Difference	(1.0)	0.0	(6.1)	0.0	0.0	5.9	0.0	(1.1)	3.2	1.4	2.7	1.0	0.3

Average Monthly CVP Net Project Generation at Load Center (GWh)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Baseline - CEQA Existing Condition (E504 ELD)	73	55	102	229	294	378	428	303	130	115	52	15	2,175
Alternative - With-Project (J602F3 ELD)	73	54	103	232	294	375	426	300	128	116	53	14	2,168
Difference	0	(1)	1	3	0	(3)	(2)	(3)	(2)	1	1	(1)	(7)
Percent Difference	0.0	(1.8)	1.0	1.3	0.0	(0.8)	(0.5)	(1.0)	(1.5)	0.9	1.9	(6.7)	(0.3)

Notes: 1. The average quantity for the calendar years 1922-2002.
2. Driest Periods is the average quantity for the calendar years 1929-1934, 1976-1977, and 1987-1992.

Table 180 E504ELD-J602F3ELD

Monthly Average SWP Facilities Generation, Capacity, Project Use, and Net Generation at Load Center

SWP Facilities Period of Record [1]

Average Monthly SWP Facilities Generation at Load Center (GWh)													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Baseline - CEQA Existing Condition (E504 ELD)	218	241	288	325	417	428	562	457	458	334	288	295	4,309
Alternative -With-Project (J602F3 ELD)	218	240	287	324	418	428	561	457	457	334	287	295	4,306
Difference	0	(1)	(1)	(1)	1	0	(1)	0	(1)	0	(1)	0	(3)
Percent Difference	0.0	(0.4)	(0.3)	(0.3)	0.2	0.0	(0.2)	0.0	(0.2)	0.0	(0.3)	0.0	(0.1)

Average Monthly SWP Facilities Capacity at Load Center (MW)													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Baseline - CEQA Existing Condition (E504 ELD)	792	957	1,044	1,105	1,136	1,119	1,120	1,045	990	860	792	835	983
Alternative -With-Project (J602F3 ELD)	790	953	1,043	1,104	1,136	1,116	1,118	1,044	990	857	792	832	981
Difference	(2)	(4)	(1)	(1)	0	(3)	(2)	(1)	0	(3)	0	(3)	(2)
Percent Difference	(0.3)	(0.4)	(0.1)	(0.1)	0.0	(0.3)	(0.2)	(0.1)	0.0	(0.3)	0.0	(0.4)	(0.2)

Average Monthly SWP Facilities Project Use at Load Center (GWh)													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Baseline - CEQA Existing Condition (E504 ELD)	381	435	498	498	643	715	906	934	898	764	678	729	8,079
Alternative -With-Project (J602F3 ELD)	379	433	496	496	643	716	906	935	898	764	676	728	8,071
Difference	(2)	(2)	(2)	(2)	0	1	0	1	0	0	(2)	(1)	(8)
Percent Difference	(0.5)	(0.5)	(0.4)	(0.4)	0.0	0.1	0.0	0.1	0.0	0.0	(0.3)	(0.1)	(0.1)

Average Monthly SWP Net Project Generation at Load Center (GWh)													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Baseline - CEQA Existing Condition (E504 ELD)	(163)	(194)	(210)	(173)	(226)	(287)	(344)	(477)	(440)	(430)	(391)	(434)	(3,770)
Alternative -With-Project (J602F3 ELD)	(161)	(194)	(209)	(172)	(225)	(288)	(344)	(478)	(441)	(430)	(390)	(434)	(3,765)
Difference	2	0	1	1	1	(1)	0	(1)	(1)	0	1	0	5
Percent Difference	(1.2)	0.0	(0.5)	(0.6)	(0.4)	0.3	0.0	0.2	0.2	0.0	(0.3)	0.0	(0.1)

Notes: 1. The average quantity for the calendar years 1922-2002.

2. Driest Periods is the average quantity for the calendar years 1929-1934, 1976-1977, and 1987-1992.

Table 181 E504ELD-J602F3ELD

Monthly Average SWP Facilities Driest Years Generation, Capacity, Project Use, and Net Generation at Load Center

SWP Facilities Dry Years [2]

Average Monthly SWP Generation at Load Center (GWh)													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Baseline - CEQA Existing Condition (E504 ELD)	67	81	76	116	209	277	341	266	190	133	126	158	2,040
Alternative -With-Project (J602F3 ELD)	67	80	77	116	209	280	336	265	192	132	124	158	2,036
Difference	0	(1)	1	0	0	3	(5)	(1)	2	(1)	(2)	0	(4)
Percent Difference	0.0	(1.2)	1.3	0.0	0.0	1.1	(1.5)	(0.4)	1.1	(0.8)	(1.6)	0.0	(0.2)

Average Monthly SWP Capacity at Load Center (MW)													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Baseline - CEQA Existing Condition (E504 ELD)	412	532	653	720	819	831	695	549	462	363	315	378	561
Alternative -With-Project (J602F3 ELD)	412	533	654	721	820	817	691	549	462	351	310	375	558
Difference	0	1	1	1	1	(14)	(4)	0	0	(12)	(5)	(3)	(3)
Percent Difference	0.0	0.2	0.2	0.1	0.1	(1.7)	(0.6)	0.0	0.0	(3.3)	(1.6)	(0.8)	(0.5)

Average Monthly SWP Project Use at Load Center (GWh)													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Baseline - CEQA Existing Condition (E504 ELD)	170	200	151	128	333	445	557	546	546	332	330	450	4,188
Alternative -With-Project (J602F3 ELD)	169	200	152	128	334	447	554	547	547	333	324	447	4,183
Difference	(1)	0	1	0	1	2	(3)	1	1	1	(6)	(3)	(5)
Percent Difference	(0.6)	0.0	0.7	0.0	0.3	0.4	(0.5)	0.2	0.2	0.3	(1.8)	(0.7)	(0.1)

Average Monthly SWP Net Project Generation at Load Center (GWh)													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Baseline - CEQA Existing Condition (E504 ELD)	(103)	(119)	(75)	(12)	(124)	(168)	(216)	(280)	(357)	(199)	(203)	(292)	(2,148)
Alternative -With-Project (J602F3 ELD)	(103)	(120)	(75)	(13)	(124)	(168)	(218)	(282)	(355)	(201)	(200)	(289)	(2,147)
Difference	0	(1)	0	(1)	0	0	(2)	(2)	2	(2)	3	3	1
Percent Difference	0.0	0.8	0.0	8.3	0.0	0.0	0.9	0.7	(0.6)	1.0	(1.5)	(1.0)	0.0

Notes: 1. The average quantity for the calendar years 1922-2002.

2. Driest Periods is the average quantity for the calendar years 1929-1934, 1976-1977, and 1987-1992.

Table 182 E504ELD-J602F3ELD

Long-term and Water Year Type Average of CVP San Luis Reservoir End of Month Storage Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Average Storage (TAF)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	241	368	534	651	732	798	707	546	363	230	151	178
With-Project (J602F3 ELD)	241	370	536	652	734	799	707	546	363	228	150	178
Difference	0	2	2	1	2	1	0	0	0	-2	-1	0
Percent Difference[3]	0.0	0.5	0.4	0.2	0.3	0.1	0.0	0.0	0.0	-0.9	-0.7	0.0
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	240	376	540	667	785	885	792	626	465	277	166	193
With-Project (J602F3 ELD)	239	376	540	667	786	885	791	625	463	275	164	190
Difference	-1	0	0	0	1	0	-1	-1	-2	-2	-2	-3
Percent Difference	-0.4	0.0	0.0	0.0	0.1	0.0	-0.1	-0.2	-0.4	-0.7	-1.2	-1.6
Above Normal												
CEQA Existing Condition (E504 ELD)	208	344	517	630	712	817	706	524	346	174	103	128
With-Project (J602F3 ELD)	207	344	516	630	711	816	704	522	342	167	95	125
Difference	-1	0	-1	0	-1	-1	-2	-2	-4	-7	-8	-3
Percent Difference	-0.5	0.0	-0.2	0.0	-0.1	-0.1	-0.3	-0.4	-1.2	-4.0	-7.8	-2.3
Below Normal												
CEQA Existing Condition (E504 ELD)	271	408	585	683	745	813	715	550	360	257	190	242
With-Project (J602F3 ELD)	270	407	583	683	746	813	715	549	358	256	188	241
Difference	-1	-1	-2	0	1	0	0	-1	-2	-1	-2	-1
Percent Difference	-0.4	-0.2	-0.3	0.0	0.1	0.0	0.0	-0.2	-0.6	-0.4	-1.1	-0.4
Dry												
CEQA Existing Condition (E504 ELD)	225	345	521	643	717	744	649	479	264	189	105	135
With-Project (J602F3 ELD)	225	348	523	644	717	742	646	475	263	187	109	140
Difference	0	3	2	1	0	-2	-3	-4	-1	-2	4	5
Percent Difference	0.0	0.9	0.4	0.2	0.0	-0.3	-0.5	-0.8	-0.4	-1.1	3.8	3.7
Critical												
CEQA Existing Condition (E504 ELD)	263	361	498	608	648	654	599	489	310	211	189	186
With-Project (J602F3 ELD)	271	372	511	618	658	664	608	499	320	217	193	190
Difference	8	11	13	10	10	10	9	10	10	6	4	4
Percent Difference	3.0	3.0	2.6	1.6	1.5	1.5	1.5	2.0	3.2	2.8	2.1	2.2

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Table 183 E504ELD-J602F3ELD

Long-term and Water Year Type Average of SWP San Luis Reservoir End of Month Storage Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Average Storage (TAF)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	342	338	435	580	706	822	728	558	395	401	348	371
With-Project (J602F3 ELD)	339	335	432	577	703	820	727	556	394	400	346	367
Difference	-3	-3	-3	-3	-3	-2	-1	-2	-1	-1	-2	-4
Percent Difference[3]	-0.9	-0.9	-0.7	-0.5	-0.4	-0.2	-0.1	-0.4	-0.3	-0.2	-0.6	-1.1
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	382	384	460	611	763	919	787	576	443	453	456	495
With-Project (J602F3 ELD)	377	379	455	606	759	915	784	574	441	450	453	491
Difference	-5	-5	-5	-5	-4	-4	-3	-2	-2	-3	-3	-4
Percent Difference	-1.3	-1.3	-1.1	-0.8	-0.5	-0.4	-0.4	-0.3	-0.5	-0.7	-0.7	-0.8
Above Normal												
CEQA Existing Condition (E504 ELD)	321	299	437	576	689	809	678	462	288	299	314	372
With-Project (J602F3 ELD)	319	298	438	576	690	809	679	462	288	299	314	372
Difference	-2	-1	1	0	1	0	1	0	0	0	0	0
Percent Difference	-0.6	-0.3	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Below Normal												
CEQA Existing Condition (E504 ELD)	342	337	441	566	691	806	687	490	290	334	361	405
With-Project (J602F3 ELD)	342	336	441	565	687	803	683	487	289	334	359	397
Difference	0	-1	0	-1	-4	-3	-4	-3	-1	0	-2	-8
Percent Difference	0.0	-0.3	0.0	-0.2	-0.6	-0.4	-0.6	-0.6	-0.3	0.0	-0.6	-2.0
Dry												
CEQA Existing Condition (E504 ELD)	298	310	421	578	692	786	735	618	442	476	317	314
With-Project (J602F3 ELD)	291	303	413	571	688	784	735	617	445	476	314	312
Difference	-7	-7	-8	-7	-4	-2	0	-1	3	0	-3	-2
Percent Difference	-2.3	-2.3	-1.9	-1.2	-0.6	-0.3	0.0	-0.2	0.7	0.0	-0.9	-0.6
Critical												
CEQA Existing Condition (E504 ELD)	344	320	394	538	640	698	689	605	449	356	182	144
With-Project (J602F3 ELD)	346	320	395	536	638	696	687	603	448	356	182	143
Difference	2	0	1	-2	-2	-2	-2	-2	-1	0	0	-1
Percent Difference	0.6	0.0	0.3	-0.4	-0.3	-0.3	-0.3	-0.3	-0.2	0.0	0.0	-0.7

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Table 184 E504ELD-J602F3ELD

Long-term and Water Year Type Average of San Luis Reservoir End of Month Storage Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Average Storage (TAF)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	583	706	969	1,231	1,439	1,620	1,435	1,104	758	631	499	549
With-Project (J602F3 ELD)	580	704	968	1,229	1,437	1,618	1,433	1,102	757	628	496	546
Difference	-3	-2	-1	-2	-2	-2	-2	-2	-1	-3	-3	-3
Percent Difference[3]	-0.5	-0.3	-0.1	-0.2	-0.1	-0.1	-0.1	-0.2	-0.1	-0.5	-0.6	-0.5
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	622	760	1,000	1,279	1,548	1,804	1,579	1,202	907	730	622	688
With-Project (J602F3 ELD)	616	755	995	1,273	1,544	1,800	1,576	1,199	904	725	617	682
Difference	-6	-5	-5	-6	-4	-4	-3	-3	-3	-5	-5	-6
Percent Difference	-1.0	-0.7	-0.5	-0.5	-0.3	-0.2	-0.2	-0.2	-0.3	-0.7	-0.8	-0.9
Above Normal												
CEQA Existing Condition (E504 ELD)	529	643	954	1,206	1,400	1,625	1,384	986	634	473	417	501
With-Project (J602F3 ELD)	527	642	954	1,206	1,402	1,625	1,383	984	630	466	409	497
Difference	-2	-1	0	0	2	0	-1	-2	-4	-7	-8	-4
Percent Difference	-0.4	-0.2	0.0	0.0	0.1	0.0	-0.1	-0.2	-0.6	-1.5	-1.9	-0.8
Below Normal												
CEQA Existing Condition (E504 ELD)	612	745	1,026	1,249	1,436	1,618	1,402	1,039	650	592	551	647
With-Project (J602F3 ELD)	612	743	1,024	1,247	1,433	1,616	1,398	1,036	647	590	547	638
Difference	0	-2	-2	-2	-3	-2	-4	-3	-3	-2	-4	-9
Percent Difference	0.0	-0.3	-0.2	-0.2	-0.2	-0.1	-0.3	-0.3	-0.5	-0.3	-0.7	-1.4
Dry												
CEQA Existing Condition (E504 ELD)	523	656	942	1,221	1,410	1,530	1,384	1,097	706	665	422	449
With-Project (J602F3 ELD)	515	651	936	1,215	1,405	1,526	1,380	1,092	708	663	422	451
Difference	-8	-5	-6	-6	-5	-4	-4	-5	2	-2	0	2
Percent Difference	-1.5	-0.8	-0.6	-0.5	-0.4	-0.3	-0.3	-0.5	0.3	-0.3	0.0	0.4
Critical												
CEQA Existing Condition (E504 ELD)	607	681	892	1,146	1,288	1,352	1,288	1,094	758	567	371	329
With-Project (J602F3 ELD)	616	692	906	1,154	1,296	1,360	1,296	1,102	767	573	375	334
Difference	9	11	14	8	8	8	8	8	9	6	4	5
Percent Difference	1.5	1.6	1.6	0.7	0.6	0.6	0.6	0.7	1.2	1.1	1.1	1.5

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Table 185 E504ELD-J602F3ELD

Winter-run Chinook Salmon in the Sacramento River

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adult Immigration	November through July	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			Bend Bridge		10	Lower 40%		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			Verona		10	Lower 40%		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-6.1		
			Freeport		10	Lower 40%		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	64		All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
				68		All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			Bend Bridge	64		All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
				68		All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			Feather River Confluence	64		All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0		
				68		All Years		0.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.0	-0.1		
			Freeport	64		All Years		0.0	0.0	0.0	0.0	0.0	-0.6	-0.6	0.0	0.0		
				68		All Years		0.0	0.0	0.0	0.0	0.0	0.0	-0.4	0.0	0.0		
Adult Holding	November through July	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			Bend Bridge		10	Lower 40%		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	61		All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
				65		All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			Bend Bridge	61		All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6		
				65		All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Spawning and Embryo Incubation	April through August	Mean Monthly Flow (cfs)	Below Keswick Dam		10	All Years							0.0	0.0	0.0	0.0	0.0	
			Bend Bridge		10	All Years							0.0	0.0	0.0	0.0	0.0	
	April through September	Mean Monthly Water Temperature (°F)	Below Keswick Dam	56		All Years							0.0	0.0	0.0	0.2	-0.2	0.0
				58		All Years							0.0	0.0	0.0	0.0	0.0	0.1
			Ball's Ferry	56		All Years							0.0	0.0	0.0	0.2	-0.6	-1.2
				58		All Years							0.0	0.0	0.0	0.1	0.0	0.5
			Jelly's Ferry	56		All Years							0.0	0.0	0.0	0.0	0.0	-0.7
				58		All Years							0.0	0.0	0.0	0.2	-2.5	-1.0
			Bend Bridge	56		All Years							0.0	1.3	1.2	1.3	1.2	-1.4
				58		All Years							0.0	-1.2	0.2	0.3	-2.4	-2.4
Juvenile Rearing and Downstream Movement*	July through March	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
			Bend Bridge		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
			Verona		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0				-6.1	0.0	0.0
			Freeport		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	61		All Years	-1.0	0.0	0.0	0.0	0.0	0.0				0.0	-0.1	0.0
				65		All Years	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
			Bend Bridge	61		All Years	0.1	0.0	0.0	0.0	0.0	0.0				0.6	-0.2	0.4
				65		All Years	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.1	0.0
			Feather River Confluence	61		All Years	1.2	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
				65		All Years	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	-1.2
			Freeport	61		All Years	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
				65		All Years	0.1	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0

Table 186 E504ELD-J602F3ELD

Spring-run Chinook Salmon in the Sacramento River

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adult Immigration	March through September	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%						0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Bend Bridge		10	Lower 40%						0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Verona		10	Lower 40%						0.0	0.0	0.0	0.0	-6.1	0.0	0.0
			Freeport		10	Lower 40%						0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	64		All Years						0.0	0.0	0.0	0.0	0.0	0.0	-0.2
				68		All Years						0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Bend Bridge	64		All Years						0.0	0.0	0.0	0.0	0.0	0.4	-0.3
				68		All Years						0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Feather River Confluence	64		All Years						0.0	0.0	0.2	0.0	0.0	0.0	0.2
				68		All Years						0.0	0.0	-0.2	0.0	-0.1	0.0	0.0
			Freeport	64		All Years						0.0	-0.6	-0.6	0.0	0.0	0.0	0.0
				68		All Years						0.0	0.0	-0.4	0.0	0.0	0.0	0.0
Adult Holding	March through September	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%						0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Bend Bridge		10	Lower 40%						0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	61		All Years						0.0	0.0	0.0	0.0	0.0	-0.1	0.0
				65		All Years						0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Bend Bridge	61		All Years						0.0	0.0	0.0	0.0	0.6	-0.2	0.4
				65		All Years						0.0	0.0	0.0	0.0	0.0	0.1	0.0
Spawning and Embryo Incubation	September and October	Mean Monthly Flow (cfs)	Below Keswick Dam		10	All Years	0.0											0.0
			Bend Bridge		10	All Years	0.0											0.0
	September through January	Mean Monthly Water Temperature (°F)	Below Keswick Dam	56		All Years	-1.2	0.0	0.0	0.0								0.0
				58		All Years	0.0	0.0	0.0	0.0								0.1
			Ball's Ferry	56		All Years	-0.6	0.0	0.0	0.0								-1.2
				58		All Years	0.9	0.0	0.0	0.0								0.5
			Jelly's Ferry	56		All Years	1.2	0.0	0.0	0.0								-0.7
				58		All Years	0.7	0.0	0.0	0.0								-1.0
			Bend Bridge	56		All Years	1.2	0.0	0.0	0.0								-1.4
				58		All Years	0.6	0.0	0.0	0.0								-2.4
Juvenile Rearing (and Downstream Movement)	Year-round	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Bend Bridge		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Verona		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-6.1	0.0	0.0
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	61		All Years	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0
				65		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Bend Bridge	61		All Years	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	-0.2	0.4
				65		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
			Feather River Confluence	61		All Years	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				65		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2
Smolt Emigration	October through May	Mean Monthly Flow (cfs)	Red Bluff		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
			Verona		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
			Freeport		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
		Mean Monthly Water Temperature (°F)	Red Bluff	63		All Years	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
				68		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
			Feather River Confluence	63		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
				68		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2				
			Freeport	63		All Years	0.0	0.0	0.0	0.0	0.0	0.0	-0.6	-0.6				
				68		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.4				

Table 187 E504ELD-J602F3ELD

Fall-run Chinook Salmon in the Sacramento River

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adult Immigration and Staging	July through December	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%	0.0	0.0	0.0							0.0	0.0	0.0
			Red Bluff		10	Lower 40%	0.0	0.0	0.0							0.0	0.0	0.0
			Verona		10	Lower 40%	0.0	0.0	0.0							-6.1	0.0	0.0
			Freeport		10	Lower 40%	0.0	0.0	0.0							0.0	0.0	0.0
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	64		All Years	0.1	0.0	0.0							0.0	0.0	-0.2
				68		All Years	0.0	0.0	0.0							0.0	0.0	0.0
			Red Bluff	64		All Years	0.1	0.0	0.0							1.6	0.1	-0.1
				68		All Years	0.0	0.0	0.0							0.0	1.1	0.0
			Feather River Confluence	64		All Years	0.2	0.0	0.0							0.0	0.0	0.2
				68		All Years	0.0	0.0	0.0							-0.1	0.0	0.0
			Freeport	64		All Years	-0.1	0.0	0.0							0.0	0.0	0.0
				68		All Years	0.0	0.0	0.0							0.0	0.0	0.0
Spawning and Embryo Incubation	October through December	Mean Monthly Flow (cfs)	Below Keswick Dam		10	All Years	0.0	0.0	0.0									
			Bend Bridge		10	All Years	0.0	0.0	0.0									
	October through March	Mean Monthly Water Temperature (°F)	Below Keswick Dam	56		All Years	-1.2	0.0	0.0	0.0	0.0	0.0						
				58		All Years	0.0	0.0	0.0	0.0	0.0	0.0						
			Ball's Ferry	56		All Years	-0.6	0.0	0.0	0.0	0.0	0.0						
				58		All Years	0.9	0.0	0.0	0.0	0.0	0.0						
			Jelly's Ferry	56		All Years	1.2	0.0	0.0	0.0	0.0	0.0						
				58		All Years	0.7	0.0	0.0	0.0	0.0	0.0						
			Bend Bridge	56		All Years	1.2	0.0	0.0	0.0	0.0	0.0						
				58		All Years	0.6	0.0	0.0	0.0	0.0	0.0						
Juvenile Rearing and Downstream Movement	December through July	Mean Monthly Flow (cfs)	Bend Bridge		10	Lower 40%			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			Verona		10	Lower 40%			0.0	0.0	0.0	0.0	0.0	0.0	0.0	-6.1		
			Freeport		10	Lower 40%			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	61		All Years			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
				65		All Years			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			Bend Bridge	61		All Years			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6		
				65		All Years			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			Freeport	61		All Years			0.0	0.0	0.0	0.0	-3.1	0.0	0.0	0.0		
				65		All Years			0.0	0.0	0.0	0.0	-0.2	-1.2	0.0	0.0		

Table 188 E504ELD-J602F3ELD

Late Fall-run Chinook Salmon in the Sacramento River

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adult Immigration and Staging	October through April	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
			Red Bluff		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
			Verona		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
			Freeport		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	64		All Years	0.1	0.0	0.0	0.0	0.0	0.0	0.0					
				68		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
			Red Bluff	64		All Years	0.1	0.0	0.0	0.0	0.0	0.0	0.0					
				68		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
			Feather River Confluence	64		All Years	0.2	0.0	0.0	0.0	0.0	0.0	0.0					
				68		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
			Freeport	64		All Years	-0.1	0.0	0.0	0.0	0.0	0.0	-0.6					
				68		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Spawning and Embryo Incubation	January through April	Mean Monthly Flow (cfs)	Below Keswick Dam		10	All Years				0.0	0.0	0.0	0.0					
			Bend Bridge		10	All Years				0.0	0.0	0.0	0.0					
	January through June	Mean Monthly Water Temperature (°F)	Below Keswick Dam	56		All Years				0.0	0.0	0.0	0.0	0.0	0.0			
				58		All Years				0.0	0.0	0.0	0.0	0.0	0.0			
			Ball's Ferry	56		All Years				0.0	0.0	0.0	0.0	0.0	0.0			
				58		All Years				0.0	0.0	0.0	0.0	0.0	0.0			
			Jelly's Ferry	56		All Years				0.0	0.0	0.0	0.0	0.0	0.0			
				58		All Years				0.0	0.0	0.0	0.0	0.0	0.0			
			Bend Bridge	56		All Years				0.0	0.0	0.0	0.0	1.3	1.2			
				58		All Years				0.0	0.0	0.0	0.0	-1.2	0.2			
Juvenile Rearing and Downstream Movement	April through December	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
			Verona		10	Lower 40%	0.0	0.0	0.0				0.0	0.0	0.0	-6.1	0.0	0.0
			Freeport		10	Lower 40%	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	61		All Years	-1.0	0.0	0.0				0.0	0.0	0.0	0.0	-0.1	0.0
				65		All Years	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
			Bend Bridge	61		All Years	0.1	0.0	0.0				0.0	0.0	0.0	0.6	-0.2	0.4
				65		All Years	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.1	0.0
			Freeport	61		All Years	0.0	0.0	0.0				-3.1	0.0	0.0	0.0	0.0	0.0
				65		All Years	0.1	0.0	0.0				-0.2	-1.2	0.0	0.0	0.0	0.0

Table 189 E504ELD-J602F3ELD

Steelhead in the Sacramento River

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adult Immigration	August through March	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
			Red Bluff		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
			Verona		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
			Freeport		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	64		All Years	0.1	0.0	0.0	0.0	0.0	0.0					0.0	-0.2
				68		All Years	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
			Red Bluff	64		All Years	0.1	0.0	0.0	0.0	0.0	0.0					0.1	-0.1
				68		All Years	0.0	0.0	0.0	0.0	0.0	0.0					1.1	0.0
			Feather River Confluence	64		All Years	0.2	0.0	0.0	0.0	0.0	0.0					0.0	0.2
				68		All Years	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
			Freeport	64		All Years	-0.1	0.0	0.0	0.0	0.0	0.0					0.0	0.0
				68		All Years	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
Adult Holding	August through March	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
			Bend Bridge		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	61		All Years	-1.0	0.0	0.0	0.0	0.0	0.0					-0.1	0.0
				65		All Years	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
			Bend Bridge	61		All Years	0.1	0.0	0.0	0.0	0.0	0.0					-0.2	0.4
				65		All Years	0.0	0.0	0.0	0.0	0.0	0.0					0.1	0.0
Spawning and Embryo Incubation	December through April	Mean Monthly Flow (cfs)	Below Keswick Dam		10	All Years			0.0	0.0	0.0	0.0	0.0					
			Bend Bridge		10	All Years			0.0	0.0	0.0	0.0	0.0					
	December through May	Mean Monthly Water Temperature (°F)	Below Keswick Dam	54		All Years			0.0	0.0	0.0	0.0	0.0	0.0				
				57		All Years			0.0	0.0	0.0	0.0	0.0	0.0				
			Bend Bridge	54		All Years			0.0	0.0	0.0	0.0	0.0	0.2				
				57		All Years			0.0	0.0	0.0	0.0	0.0	-2.4				
Juvenile Rearing and Downstream Movement	Year-round	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Bend Bridge		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Verona		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-6.1	0.0	0.0
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	65		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				68		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Bend Bridge	65		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
				68		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Feather River Confluence	65		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2
				68		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.0	-0.1	0.0	0.0
Smolt Emigration	January through June	Mean Monthly Flow (cfs)	Red Bluff		10	Lower 40%				0.0	0.0	0.0	0.0	0.0	0.0			
			Verona		10	Lower 40%				0.0	0.0	0.0	0.0	0.0	0.0			
			Freeport		10	Lower 40%				0.0	0.0	0.0	0.0	0.0	0.0			
		Mean Monthly Water Temperature (°F)	Red Bluff	52		All Years				0.0	0.0	0.0	0.0	0.0	0.0			
				55		All Years				0.0	0.0	0.0	0.0	0.0	0.0			
			Feather River Confluence	52		All Years				0.0	0.0	0.0	0.0	0.0	0.0			
				55		All Years				0.0	0.0	0.0	0.0	0.0	0.0			
			Freeport	52		All Years				0.0	-0.4	-1.3	0.0	0.0	0.0			
				55		All Years				0.0	0.0	1.2	-0.2	0.0	0.0			

Table 190 E504ELD-J602F3ELD

Green Sturgeon in the Sacramento River

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adult Immigration and Holding	February through July	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%					0.0	0.0	0.0	0.0	0.0	0.0		
			Red Bluff		10	Lower 40%					0.0	0.0	0.0	0.0	0.0	0.0		
			Freeport		10	Lower 40%					0.0	0.0	0.0	0.0	0.0	0.0		
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	61		All Years					0.0	0.0	0.0	0.0	0.0	0.0		
			Red Bluff	61		All Years					0.0	0.0	0.0	0.0	0.0	0.1		
			Freeport	61		All Years					0.0	0.0	-3.1	0.0	0.0	0.0		
Spawning and Embryo Incubation	March through August	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%						0.0	0.0	0.0	0.0	0.0	0.0	
			Red Bluff		10	Lower 40%						0.0	0.0	0.0	0.0	0.0	0.0	
			Wilkins Slough		10	Lower 40%						0.0	0.0	0.0	0.0	-3.0	0.0	
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	63		All Years						0.0	0.0	0.0	0.0	0.0	0.0	
			Red Bluff	63		All Years						0.0	0.0	0.0	0.0	0.5	0.0	
			Wilkins Slough	63		All Years						0.0	0.1	-0.2	0.0	0.0	0.0	
Adult Post-Spawning Holding and Emigration	July through November	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%	0.0	0.0								0.0	0.0	0.0
			Red Bluff		10	Lower 40%	0.0	0.0								0.0	0.0	0.0
			Freeport		10	Lower 40%	0.0	0.0								0.0	0.0	0.0
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	61		All Years	-1.0	0.0								0.0	-0.1	0.0
			Red Bluff	61		All Years	0.4	0.0								0.1	-0.2	-0.6
			Freeport	61		All Years	0.0	0.0								0.0	0.0	0.0
Juvenile Rearing and Downstream Movement	Year-round	Mean Monthly Flow (cfs)	Red Bluff		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Wilkins Slough		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.0	0.0	0.0
			Freeport		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Mean Monthly Water Temperature (°F)	Red Bluff	66		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Wilkins Slough	66		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	-0.6
			Freeport	66		All Years	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.4	0.0	0.0	0.0	0.0

Table 191 E504ELD-J602F3ELD

White Sturgeon in the Sacramento River

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adult Immigration and Holding	November through May	Mean Monthly Flow (cfs)	Red Bluff		10	Lower 40%		0.0	0.0	0.0	0.0	0.0	0.0	0.0				
			Wilkins Slough		10	Lower 40%		0.0	0.0	0.0	0.0	0.0	0.0	0.0				
			Freeport		10	Lower 40%		0.0	0.0	0.0	0.0	0.0	0.0	0.0				
		Mean Monthly Water Temperature (°F)	Red Bluff	77		All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0				
			Wilkins Slough	77		All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0				
			Freeport	77		All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Spawning and Egg Incubation	February through June	Mean Monthly Flow (cfs)	Red Bluff		10	Lower 40%					0.0	0.0	0.0	0.0	0.0			
			Verona		10	Lower 40%					0.0	0.0	0.0	0.0	0.0			
			Freeport		10	Lower 40%					0.0	0.0	0.0	0.0	0.0			
		Mean Monthly Water Temperature (°F)	Red Bluff	61		All Years					0.0	0.0	0.0	0.0	0.0			
			Wilkins Slough	61		All Years					0.0	0.0	0.0	-0.1	0.0			
			Feather River Confluence	61		All Years					0.0	0.0	0.0	0.0	0.0			
Juvenile Rearing and Downstream Movement	Year-round	Mean Monthly Flow (cfs)	Wilkins Slough		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.0	0.0	0.0
			Verona		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-6.1	0.0	0.0
			Freeport		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Mean Monthly Water Temperature (°F)	Wilkins Slough	66		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	-0.6
			Feather River Confluence	66		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	1.2
			Freeport	66		All Years	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.4	0.0	0.0	0.0	0.0

Table 192 E504ELD-J602F3ELD

River Lamprey in the Sacramento River

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adult Immigration	September through June	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0
			Wilkins Slough		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0
			Freeport		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	42-60[1]		All Years	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			-0.1
			Wilkins Slough	42-60		All Years	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0
			Freeport	42-60		All Years	2.5	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0			0.0
Spawning and Embryo Incubation	February through July	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%					0.0	0.0	0.0	0.0	0.0	0.0		
			Red Bluff		10	Lower 40%					0.0	0.0	0.0	0.0	0.0	0.0		
			Wilkins Slough		10	Lower 40%					0.0	0.0	0.0	0.0	0.0	-3.0		
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	50-64		All Years					0.0	1.3	0.0	0.0	0.1	0.0		
			Red Bluff	50-64		All Years					0.0	0.0	0.0	0.0	0.0	-1.6		
			Wilkins Slough	50-64		All Years					0.0	0.0	0.0	0.0	0.0	0.0		
Ammocoete Rearing and Downstream Movement	Year-round	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Wilkins Slough		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.0	0.0	0.0
			Freeport		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	72		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Wilkins Slough	72		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	-0.2	0.0
			Freeport	72		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	0.0	0.0

[1]Water temperature ranges are evaluated by calculating the net change in the probability of water temperatures occurring within the specified range.

Table 193 E504ELD-J602F3ELD

Pacific Lamprey in the Sacramento River

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adult Immigration	January through June	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%				0.0	0.0	0.0	0.0	0.0	0.0			
			Wilkins Slough		10	Lower 40%				0.0	0.0	0.0	0.0	0.0	0.0			
			Freeport		10	Lower 40%				0.0	0.0	0.0	0.0	0.0	0.0			
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	42-60[1]		All Years				0.0	0.0	0.0	0.0	0.0	0.0			
			Wilkins Slough	42-60		All Years				0.0	0.0	0.0	0.0	0.0	0.0			
			Freeport	42-60		All Years				0.0	0.0	0.0	2.2	0.0	0.0			
Adult Spawning and Embryo Incubation	March through August	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%						0.0	0.0	0.0	0.0	0.0	0.0	
			Red Bluff		10	Lower 40%						0.0	0.0	0.0	0.0	0.0	0.0	
			Wilkins Slough		10	Lower 40%						0.0	0.0	0.0	0.0	-3.0	0.0	
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	50-64		All Years						1.3	0.0	0.0	0.1	0.0	1.2	
			Red Bluff	50-64		All Years						0.0	0.0	0.0	0.0	-1.6	-0.1	
			Wilkins Slough	50-64		All Years						0.0	0.0	0.0	0.0	0.0	0.0	
Ammocoete Rearing and Downstream Movement	Year-round	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Wilkins Slough		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.0	0.0	0.0
			Freeport		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	72		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Wilkins Slough	72		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	-0.2	0.0
			Freeport	72		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	0.0	0.0

[1]Water temperature ranges are evaluated by calculating the net change in the probability of water temperatures occurring within the specified range.

Table 194 E504ELD-J602F3ELD

Hardhead in the Sacramento River

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adults and Other Lifestages	Year-round	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Verona		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-6.1	0.0	0.0
			Freeport		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	61-77[1]		All Years	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0
			Feather River Confluence	61-77		All Years	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Freeport	61-77		All Years	0.0	0.0	0.0	0.0	0.0	0.0	-3.1	0.0	0.0	0.0	0.0	0.0
Adult Spawning	April through June	Mean Monthly Flow (cfs)	Below Keswick Dam		10	Lower 40%							0.0	0.0	0.0			
			Wilkins Slough		10	Lower 40%							0.0	0.0	0.0			
			Freeport		10	Lower 40%							0.0	0.0	0.0			
		Mean Monthly Water Temperature (°F)	Below Keswick Dam	59-64		All Years							0.0	0.0	0.0			
			Wilkins Slough	59-64		All Years							1.2	0.0	0.0			
			Freeport	59-64		All Years							-0.3	0.6	0.0			

[1]Water temperature ranges are evaluated by calculating the net change in the probability of water temperatures occurring within the specified range.

Table 195 E504ELD-J602F3ELD

American Shad in the Sacramento River

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adult Immigration and Spawning	April through June	Mean Monthly Flow (cfs)	Red Bluff		10	Lower 40%							0.0	0.0	0.0			
			Verona		10	Lower 40%							0.0	0.0	0.0			
			Freeport		10	Lower 40%							0.0	0.0	0.0			
		Mean Monthly Water Temperature (°F)	Red Bluff	60-70[1]		All Years							0.0	0.0	0.1			
			Feather River Confluence	60-70		All Years							0.0	0.0	0.0			
			Freeport	60-70		All Years							-2.2	-0.2	1.2			
Juvenile Rearing and Downstream Movement	Year-round	Mean Monthly Flow (cfs)	Wilkins Slough		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.0	0.0	0.0
			Verona		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-6.1	0.0	0.0
			Freeport		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Mean Monthly Water Temperature (°F)	Wilkins Slough	63-77		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.1	-0.2	0.0	0.0	0.0	1.3
			Feather River Confluence	63-77		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Freeport	63-77		All Years	0.0	0.0	0.0	0.0	0.0	0.0	-0.6	-0.6	0.0	0.0	0.0	-0.2

[1]Water temperature ranges are evaluated by calculating the net change in the probability of water temperatures occurring within the specified range.

Table 196 E504ELD-J602F3ELD

Striped Bass in the Sacramento River

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adult Immigration and Spawning	April through June	Mean Monthly Flow (cfs)	Wilkins Slough		10	Lower 40%							0.0	0.0	0.0			
			Verona		10	Lower 40%							0.0	0.0	0.0			
		Mean Monthly Water Temperature (°F)	Wilkins Slough	59-68[1]		All Years							1.2	0.0	-1.2			
			Feather River Confluence	59-68		All Years							0.0	0.2	0.0			
Juvenile Rearing and Downstream Movement	Year-round	Mean Monthly Flow (cfs)	Wilkins Slough		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.0	0.0	0.0
			Verona		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-6.1	0.0	0.0
		Mean Monthly Water Temperature (°F)	Wilkins Slough	61-71		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.7	0.0	0.9	0.0
			Feather River Confluence	61-71		All Years	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.3	0.0	0.0	0.0

[1]Water temperature ranges are evaluated by calculating the net change in the probability of water temperatures occurring within the specified range.

Table 197 E504ELD-J602F3ELD

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)
Sacramento River below Keswick Dam, Monthly Flow

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
-1.0 < X < 1.0	72.0	74.4	87.8	96.3	90.2	96.3	85.4	82.9	84.1	85.4	85.4	78.0
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X>1.0 (Total %)	6.1	23.2	9.8	2.4	8.5	2.4	11.0	11.0	2.4	0.0	6.1	13.4
X<=-10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X<-1.0 (Total %)	17.1	1.2	2.4	0.0	1.2	1.2	3.7	3.7	12.2	13.4	8.5	8.5
Net Change in % Exceedance:	-11.0	22.0	7.3	2.4	7.3	1.2	7.3	7.3	-9.8	-13.4	-2.4	4.9
Net Change in 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
Low Flows (Upper 40% of Distribution)												
-1.0 < X < 1.0	72.7	72.7	90.9	100.0	100.0	97.0	90.9	72.7	93.9	81.8	78.8	75.8
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X>1.0 (Total %)	12.1	27.3	9.1	0.0	0.0	3.0	6.1	21.2	3.0	0.0	6.1	18.2
X<=-10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X<-1.0 (Total %)	6.1	0.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	18.2	15.2	6.1
Net Change in % Exceedance:	6.1	27.3	9.1	0.0	0.0	3.0	3.0	21.2	0.0	-18.2	-9.1	12.1
Net Change in 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

Table 198 E504ELD-J602F3ELD

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)
Sacramento River at Bend Bridge, Monthly Flow

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
-1.0 < X < 1.0	70.7	84.1	87.8	100.0	93.9	96.3	87.8	78.0	93.9	82.9	87.8	86.6
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X>1.0 (Total %)	11.0	13.4	7.3	0.0	4.9	2.4	8.5	14.6	0.0	0.0	7.3	8.5
X<=-10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X<-1.0 (Total %)	15.9	2.4	2.4	0.0	1.2	1.2	3.7	6.1	6.1	17.1	3.7	3.7
Net Change in % Exceedance:	-4.9	11.0	4.9	0.0	3.7	1.2	4.9	8.5	-6.1	-17.1	3.7	4.9
Net Change in 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
Low Flows (Upper 40% of Distribution)												
-1.0 < X < 1.0	72.7	78.8	87.9	100.0	97.0	93.9	78.8	66.7	97.0	81.8	81.8	93.9
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X>1.0 (Total %)	15.2	18.2	9.1	0.0	3.0	6.1	12.1	30.3	0.0	0.0	9.1	3.0
X<=-10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X<-1.0 (Total %)	9.1	3.0	0.0	0.0	0.0	0.0	9.1	0.0	3.0	18.2	6.1	3.0
Net Change in % Exceedance:	6.1	15.2	9.1	0.0	3.0	6.1	3.0	30.3	-3.0	-18.2	3.0	0.0
Net Change in 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

Table 199 E504ELD-J602F3ELD

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)
Sacramento River below Red Bluff Diversion Dam, Monthly Flow

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
-1.0 < X < 1.0	70.7	84.1	87.8	98.8	93.9	95.1	91.5	79.3	82.9	82.9	85.4	84.1
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X>1.0 (Total %)	8.5	12.2	8.5	1.2	4.9	3.7	4.9	12.2	2.4	0.0	8.5	8.5
X<=-10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X<-1.0 (Total %)	15.9	3.7	2.4	0.0	1.2	1.2	3.7	4.9	13.4	14.6	4.9	6.1
Net Change in % Exceedance:	-7.3	8.5	6.1	1.2	3.7	2.4	1.2	7.3	-11.0	-14.6	3.7	2.4
Net Change in 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
Low Flows (Upper 40% of Distribution)												
-1.0 < X < 1.0	78.8	81.8	87.9	100.0	97.0	90.9	81.8	72.7	97.0	81.8	84.8	84.8
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X>1.0 (Total %)	9.1	15.2	12.1	0.0	3.0	9.1	9.1	21.2	3.0	0.0	9.1	9.1
X<=-10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X<-1.0 (Total %)	6.1	3.0	0.0	0.0	0.0	0.0	9.1	0.0	0.0	18.2	3.0	3.0
Net Change in % Exceedance:	3.0	12.1	12.1	0.0	3.0	9.1	0.0	21.2	3.0	-18.2	6.1	6.1
Net Change in 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

Table 200 E504ELD-J602F3ELD

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)
Sacramento River at Wilkins Slough, Monthly Flow

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
-1.0 < X < 1.0	73.2	78.0	96.3	100.0	97.6	95.1	95.1	85.4	68.3	61.0	79.3	79.3
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X>1.0 (Total %)	7.3	15.9	3.7	0.0	2.4	2.4	3.7	7.3	4.9	1.2	8.5	12.2
X<=-10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0
X<-1.0 (Total %)	17.1	4.9	0.0	0.0	0.0	0.0	1.2	6.1	26.8	32.9	11.0	8.5
Net Change in % Exceedance:	-9.8	11.0	3.7	0.0	2.4	2.4	2.4	1.2	-22.0	-31.7	-2.4	3.7
Net Change in 10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	0.0	0.0
Low Flows (Upper 40% of Distribution)												
-1.0 < X < 1.0	72.7	75.8	90.9	100.0	97.0	93.9	87.9	81.8	63.6	66.7	75.8	72.7
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X>1.0 (Total %)	15.2	18.2	9.1	0.0	3.0	6.1	9.1	15.2	9.1	0.0	12.1	15.2
X<=-10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
X<-1.0 (Total %)	12.1	3.0	0.0	0.0	0.0	0.0	3.0	0.0	27.3	30.3	9.1	12.1
Net Change in % Exceedance:	3.0	15.2	9.1	0.0	3.0	6.1	6.1	15.2	-18.2	-30.3	3.0	3.0
Net Change in 10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.0	0.0	0.0

Table 201 E504ELD-J602F3ELD

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)
Sacramento River at Verona, Monthly Flow

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
-1.0 < X < 1.0	74.4	78.0	93.9	100.0	95.1	98.8	91.5	75.6	80.5	84.1	84.1	79.3
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X>1.0 (Total %)	8.5	11.0	4.9	0.0	3.7	1.2	6.1	19.5	2.4	0.0	6.1	4.9
X<=-10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0
X<-1.0 (Total %)	13.4	8.5	0.0	0.0	1.2	0.0	2.4	3.7	12.2	12.2	8.5	14.6
Net Change in % Exceedance:	-4.9	2.4	4.9	0.0	2.4	1.2	3.7	15.9	-9.8	-12.2	-2.4	-9.8
Net Change in 10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-2.4	0.0	0.0
Low Flows (Upper 40% of Distribution)												
-1.0 < X < 1.0	66.7	69.7	90.9	100.0	90.9	97.0	84.8	63.6	75.8	72.7	69.7	69.7
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X>1.0 (Total %)	12.1	9.1	9.1	0.0	6.1	3.0	15.2	27.3	3.0	0.0	15.2	9.1
X<=-10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	0.0	0.0
X<-1.0 (Total %)	18.2	18.2	0.0	0.0	3.0	0.0	0.0	6.1	12.1	24.2	15.2	21.2
Net Change in % Exceedance:	-6.1	-9.1	9.1	0.0	3.0	3.0	15.2	21.2	-9.1	-24.2	0.0	-12.1
Net Change in 10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-6.1	0.0	0.0

Table 202 E504ELD-J602F3ELD

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)
Sacramento River at Freeport, Monthly Flow

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
-1.0 < X < 1.0	86.6	80.5	84.1	92.7	59.8	46.3	52.4	67.1	86.6	84.1	86.6	87.8
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X>1.0 (Total %)	7.3	8.5	4.9	1.2	1.2	37.8	39.0	28.0	2.4	4.9	7.3	7.3
X<=-10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X<-1.0 (Total %)	4.9	8.5	9.8	6.1	37.8	14.6	4.9	4.9	9.8	9.8	3.7	3.7
Net Change in % Exceedance:	2.4	0.0	-4.9	-4.9	-36.6	23.2	34.1	23.2	-7.3	-4.9	3.7	3.7
Net Change in 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
Low Flows (Upper 40% of Distribution)												
-1.0 < X < 1.0	93.9	75.8	87.9	100.0	72.7	57.6	78.8	54.5	84.8	63.6	66.7	78.8
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X>1.0 (Total %)	0.0	9.1	6.1	0.0	0.0	21.2	21.2	36.4	0.0	12.1	18.2	12.1
X<=-10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X<-1.0 (Total %)	6.1	12.1	3.0	0.0	27.3	21.2	0.0	9.1	12.1	21.2	9.1	9.1
Net Change in % Exceedance:	-6.1	-3.0	3.0	0.0	-27.3	0.0	21.2	27.3	-12.1	-9.1	9.1	3.0
Net Change in 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

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)

Sacramento River below Keswick Dam, Monthly Temperature

Exceedance of Water Temperature Index Values and Probability of Occurring within the Water Temperature Index Ranges

CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.8	96.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	98.8	94.4	97.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	98.8	88.6	96.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	94.8	56.1	85.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8
48	97.4	98.8	62.2	2.0	43.9	86.0	98.2	58.5	15.9	98.8	98.8	93.5
49	96.9	98.8	40.2	1.2	28.0	74.4	75.6	11.6	8.1	78.0	98.8	92.8
50	96.3	98.8	20.1	1.2	13.4	58.5	13.4	1.8	4.7	23.2	80.5	89.7
52	93.6	89.7	7.8	1.2	4.3	35.4	1.2	1.2	1.2	9.4	35.4	75.6
53	91.1	81.7	3.3	1.2	1.6	23.2	1.2	1.2	1.2	7.9	21.5	61.0
54	84.1	63.4	1.6	1.2	1.2	11.0	1.2	1.2	1.2	6.0	16.7	52.8
55	75.6	35.4	1.2	1.2	1.2	6.1	1.2	1.2	1.2	5.5	12.0	40.9
56	62.2	24.4	1.2	1.2	1.2	2.4	1.2	1.2	1.2	5.1	9.8	23.2
57	39.0	14.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	4.4	9.4	20.4
58	30.5	7.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.4	9.1	15.5
59	21.5	3.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.8	8.8	13.4
60	17.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	8.1	11.7
61	11.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	6.0	9.6
62	3.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.6	8.5
63	2.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.3	8.1
64	1.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.0	7.6
65	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.7	6.1
66	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.2
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	93.6	54.9	83.8	97.5	97.6	97.6	97.6	97.6	97.6	97.6
50-64	94.4	97.6	18.9	0.0	12.2	57.3	12.2	0.6	3.5	22.0	75.5	82.1
55-56	13.4	11.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.4	2.2	17.7
59-64	19.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	3.8	5.8
59-68	20.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	7.6	12.2
59-75	20.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	7.6	12.2
60-70	16.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	10.5
61-71	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	8.4
63-69	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	6.9
63-77	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	6.9
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	4.9
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42-60	81.4	97.6	97.6	93.2	95.9	97.6	97.6	97.6	97.6	97.6	90.7	87.1
61-77	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	8.4

With-Project (J602F3 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.8	96.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	98.8	94.4	97.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	98.8	87.8	96.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	94.8	56.1	84.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8
48	97.4	98.8	62.2	2.0	43.9	86.0	98.2	58.5	17.1	98.8	98.8	93.5
49	96.9	98.8	40.2	1.2	24.4	73.2	73.2	10.4	8.3	78.0	98.8	92.8
50	96.3	98.8	20.1	1.2	13.4	59.8	13.4	1.8	4.8	23.2	81.7	89.5
52	94.2	89.6	7.8	1.2	4.3	35.4	1.2	1.2	1.2	9.6	32.9	74.4
53	91.5	81.7	3.3	1.2	1.6	23.2	1.2	1.2	1.2	8.6	21.5	62.6
54	86.9	62.2	1.6	1.2	1.2	11.0	1.2	1.2	1.2	6.0	16.5	52.4
55	75.6	36.6	1.2	1.2	1.2	6.1	1.2	1.2	1.2	5.6	10.8	36.6
56	61.0	24.4	1.2	1.2	1.2	2.4	1.2	1.2	1.2	5.3	9.6	23.2
57	37.8	14.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	4.9	9.3	20.4
58	30.5	7.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.4	9.1	15.6
59	21.5	3.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.8	8.8	13.1
60	17.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	8.1	11.8
61	10.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.9	9.6
62	4.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.6	8.4
63	2.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.3	7.9
64	2.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.0	7.4
65	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.7	6.1
66	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.3
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	93.6	54.9	82.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6
50-64	94.3	97.6	18.9	0.0	12.2	58.6	12.2	0.6	3.6	22.0	76.7	82.1
55-56	14.6	12.2	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.3	1.2	13.4
59-64	19.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	3.8	5.7
59-68	20.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	7.6	11.9
59-75	20.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	7.6	11.9
60-70	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	10.6
61-71	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	8.4
63-69	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	6.7
63-77	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	6.7
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	4.9
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42-60	81.7	97.6	97.6	93.2	95.9	97.6	97.6	97.6	97.6	97.6	90.7	87.0
61-77	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	8.4

With-Project (J602F3 ELD) - CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	-0.9	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0
49	0.0	0.0	0.0	0.0	-3.6	-1.2	-2.4	-1.2	0.2	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.1	0.0	1.2	-0.2
52	0.6	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	-2.5	-1.2
53	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	1.6
54	2.8	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	-0.4
55	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	-1.2	-4.3
56	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	-0.2	0.0
57	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	-0.1	0.0
58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3
60	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
61	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0
62	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2
64	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2
65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45-75	0.0	0.0	0.0	0.0	-0.9	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
50-64	-0.1	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.1	0.0	1.2	0.0
55-56	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-1.0	-4.3
59-64	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
59-68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3
59-75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3
60-70	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
61-71	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0
63-69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2
63-77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42-60	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
61-77	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)

Sacramento River at Balls Ferry, Monthly Temperature

Exceedance of Water Temperature Index Values and Probability of Occurring within the Water Temperature Index Ranges

CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.8	96.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	98.8	94.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	98.4	88.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	92.7	47.6	89.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
48	98.8	98.8	36.6	1.2	49.4	96.8	98.8	98.8	98.8	98.8	98.8	98.8
49	98.5	98.8	22.0	1.2	25.6	92.7	97.6	97.6	98.8	98.8	98.8	98.6
50	97.1	98.8	11.0	1.2	14.0	72.4	90.2	92.7	91.9	98.8	98.8	97.8
52	95.7	88.1	3.5	1.2	2.4	40.2	42.7	39.0	22.0	75.6	98.8	95.2
53	95.2	68.3	1.9	1.2	1.2	28.0	22.0	21.3	6.0	40.2	85.4	90.2
54	92.9	40.9	1.2	1.2	1.2	11.6	7.3	5.7	4.3	13.4	67.1	78.7
55	82.9	28.3	1.2	1.2	1.2	7.7	1.2	2.4	1.6	11.2	43.9	63.4
56	72.6	18.0	1.2	1.2	1.2	3.4	1.2	1.2	1.2	9.1	22.6	51.2
57	50.0	9.1	1.2	1.2	1.2	2.6	1.2	1.2	1.2	7.6	14.6	42.1
58	34.1	4.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.8	11.0	34.1
59	22.6	1.8	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.3	9.7	21.3
60	18.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.2	9.3	16.6
61	7.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.1	9.0	14.6
62	3.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	8.6	11.8
63	2.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	6.0	9.1
64	1.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.6	8.1
65	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.2	7.5
66	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.7	4.1
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	91.5	46.4	88.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
50-64	95.4	97.6	9.8	0.0	12.8	71.2	89.0	91.5	90.7	97.6	93.2	89.7
55-56	10.3	10.3	0.0	0.0	0.0	4.3	0.0	1.2	0.4	2.1	21.3	12.2
59-64	20.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	4.1	13.2
59-68	21.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	8.5	20.1
59-75	21.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	8.5	20.1
60-70	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	8.1	15.4
61-71	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	7.8	13.4
63-69	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	7.9
63-77	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	7.9
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	6.3
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42-60	80.1	97.6	97.6	93.3	97.6	97.6	97.6	97.6	97.6	95.6	89.5	82.2
61-77	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	7.8	13.4

With-Project (J602F3 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.8	96.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	98.8	94.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	98.4	88.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	92.7	47.6	89.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
48	98.8	98.8	35.4	1.2	48.8	96.8	98.8	98.8	98.8	98.8	98.8	98.8
49	98.5	98.8	22.0	1.2	24.4	92.7	97.6	97.6	98.8	98.8	98.8	98.6
50	97.1	98.8	11.0	1.2	14.0	72.4	90.2	92.7	91.9	98.8	98.8	97.8
52	95.7	88.1	3.5	1.2	2.4	40.2	42.7	39.0	22.0	75.6	98.8	95.2
53	95.0	68.3	1.9	1.2	1.2	28.0	22.0	21.1	6.0	42.7	84.1	89.0
54	93.2	40.2	1.2	1.2	1.2	11.6	8.5	5.4	5.0	14.6	65.9	78.7
55	84.1	29.3	1.2	1.2	1.2	7.7	1.2	2.4	1.8	11.2	41.5	62.2
56	72.0	18.0	1.2	1.2	1.2	3.4	1.2	1.2	1.2	9.3	22.0	50.0
57	50.0	8.3	1.2	1.2	1.2	2.6	1.2	1.2	1.2	7.6	13.4	40.7
58	35.0	4.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.9	11.0	34.6
59	22.6	1.8	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.2	9.6	22.0
60	17.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	4.3	9.3	16.5
61	7.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.2	9.0	14.3
62	4.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	8.6	11.7
63	2.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	6.0	8.8
64	1.8	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.6	8.0
65	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.2	7.4
66	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.4	4.0
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	91.5	46.4	88.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
50-64	95.3	97.6	9.8	0.0	12.8	71.2	89.0	91.5	90.7	97.6	93.2	89.8
55-56	12.1	11.3	0.0	0.0	0.0	4.3	0.0	1.2	0.6	1.9	19.5	12.2
59-64	20.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	14.0
59-68	21.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	8.4	20.8
59-75	21.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	8.4	20.8
60-70	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	8.1	15.3
61-71	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	7.8	13.1
63-69	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	7.6
63-77	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	7.6
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	6.2
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42-60	81.3	97.6	97.6	93.3	97.6	97.6	97.6	97.6	97.6	94.5	89.5	82.3
61-77	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	7.8	13.1

With-Project (J602F3 ELD) - CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	-1.2	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	0.0	0.0	0.0	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.0	2.5	-1.3	-1.2
54	0.3	-0.7	0.0	0.0	0.0	0.0	1.2	-0.3	0.7	1.2	-1.2	0.0
55	1.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	-2.4	-1.2
56	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	-0.6	-1.2
57	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	-1.4
58	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.5
59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.7
60	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	-0.1
61	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	-0.3
62	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
63	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3
64	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3	-0.1
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45-75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50-64	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
55-56	1.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	-0.2	-1.8	0.0
59-64	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.8
59-68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.7
59-75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.7
60-70	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	-0.1
61-71	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	-0.3
63-69	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3
63-77	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42-60	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.1	0.0	0.1
61-77	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	-0.3

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)

Sacramento River at Jellys Ferry, Monthly Temperature

Exceedance of Water Temperature Index Values and Probability of Occurring within the Water Temperature Index Ranges

CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.8	97.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	98.8	96.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	98.8	93.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	93.3	57.3	97.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8
48	98.8	98.8	27.4	1.2	54.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8
49	98.8	98.8	9.1	1.2	25.0	97.3	98.8	98.8	98.8	98.8	98.8	98.8
50	98.8	98.6	5.9	1.2	6.1	93.9	98.8	98.8	98.8	98.8	98.8	98.8
52	96.5	84.1	1.9	1.2	1.2	53.7	92.7	98.8	96.3	98.8	98.8	97.6
53	95.8	57.9	1.2	1.2	1.2	29.3	73.2	97.1	86.0	97.9	98.8	96.7
54	95.3	29.3	1.2	1.2	1.2	9.5	53.7	87.8	61.0	78.7	98.8	93.1
55	91.9	19.5	1.2	1.2	1.2	3.6	28.0	56.1	34.1	53.7	86.6	84.1
56	80.5	12.6	1.2	1.2	1.2	2.7	9.8	29.3	18.3	26.8	70.7	74.4
57	63.4	6.1	1.2	1.2	1.2	1.2	1.2	14.6	7.3	11.4	40.2	56.1
58	40.2	1.8	1.2	1.2	1.2	1.2	1.2	8.5	1.2	10.2	22.0	46.7
59	23.2	1.2	1.2	1.2	1.2	1.2	1.2	3.5	1.2	7.3	13.2	39.0
60	18.9	1.2	1.2	1.2	1.2	1.2	1.2	2.0	1.2	6.4	10.8	27.4
61	5.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	4.4	9.6	19.5
62	3.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.3	9.1	15.2
63	2.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.4	8.6	12.8
64	1.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	6.5	8.5
65	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.6	7.7
66	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.1	4.9
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	92.1	56.1	95.8	97.6	97.6	97.6	97.6	97.6	97.6	97.6
50-64	97.4	97.4	4.7	0.0	4.9	92.7	97.6	97.6	97.6	97.6	92.3	90.3
55-56	11.4	6.9	0.0	0.0	0.0	0.9	18.2	26.8	15.8	26.9	15.9	9.7
59-64	21.8	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	6.1	6.7	30.5
59-68	22.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	6.1	12.0	37.8
59-75	22.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	6.1	12.0	37.8
60-70	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	5.2	9.6	26.2
61-71	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	8.4	18.3
63-69	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	7.4	11.6
63-77	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	7.4	11.6
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	6.5
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42-60	79.9	97.6	97.6	95.4	97.6	97.6	97.6	96.8	97.6	92.4	88.0	71.4
61-77	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	8.4	18.3

With-Project (J602F3 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.8	97.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	98.8	96.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	98.8	93.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	93.3	57.3	97.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8
48	98.8	98.8	27.4	1.2	54.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8
49	98.8	98.8	9.1	1.2	23.2	97.3	98.8	98.8	98.8	98.8	98.8	98.8
50	98.8	98.6	5.9	1.2	6.1	93.9	98.8	98.8	98.8	98.8	98.8	98.8
52	96.5	84.1	1.9	1.2	1.2	53.7	92.7	98.8	96.3	98.8	98.8	97.6
53	95.9	57.3	1.2	1.2	1.2	29.3	74.4	97.1	86.0	97.9	98.8	96.7
54	95.3	31.7	1.2	1.2	1.2	9.5	53.7	87.8	59.8	78.9	98.8	93.1
55	92.1	19.5	1.2	1.2	1.2	3.6	28.0	54.9	35.4	54.9	85.4	85.4
56	81.7	12.6	1.2	1.2	1.2	2.7	9.8	29.3	18.3	26.8	70.7	73.7
57	61.0	6.1	1.2	1.2	1.2	1.2	1.2	14.6	7.3	11.6	37.8	56.1
58	40.9	1.8	1.2	1.2	1.2	1.2	1.2	8.5	1.2	10.4	19.5	45.7
59	23.2	1.2	1.2	1.2	1.2	1.2	1.2	3.5	1.2	7.3	12.9	37.8
60	17.1	1.2	1.2	1.2	1.2	1.2	1.2	2.0	1.2	6.5	10.7	28.0
61	6.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	4.5	9.5	19.5
62	4.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.9	9.1	15.0
63	2.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.6	8.7	13.6
64	1.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	6.7	8.4
65	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.7	7.7
66	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.1	3.9
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	92.1	56.1	95.8	97.6	97.6	97.6	97.6	97.6	97.6	97.6
50-64	97.3	97.4	4.7	0.0	4.9	92.7	97.6	97.6	97.6	97.6	92.1	90.4
55-56	10.4	6.9	0.0	0.0	0.0	0.9	18.2	25.6	17.1	28.1	14.7	11.7
59-64	21.7	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	6.1	6.2	29.4
59-68	22.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	6.1	11.7	36.6
59-75	22.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	6.1	11.7	36.6
60-70	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	5.3	9.5	26.8
61-71	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	8.3	18.3
63-69	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	7.5	12.4
63-77	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	7.5	12.4
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	6.5
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42-60	81.7	97.6	97.6	95.4	97.6	97.6	97.6	96.8	97.6	92.3	88.1	70.8
61-77	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	8.3	18.3

With-Project (J602F3 ELD) - CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	0.0	0.0	0.0	0.0	-1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53	0.1	-0.6	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0
54	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	0.2	0.0	0.0
55	0.2	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	1.3	1.2	-1.2	1.3
56	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.7
57	-2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	-2.4	0.0
58	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	-2.5	-1.0
59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3	-1.2
60	-1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	-0.1	0.6
61	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	-0.1	0.0
62	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	-0.2
63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.8
64	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	-0.1
65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45-75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50-64	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.1
55-56	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	1.3	1.2	-1.2	2.0
59-64	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.5	-1.1
59-68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3	-1.2
59-75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3	-1.2
60-70	-1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	-0.1	0.6
61-71	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	-0.1	0.0
63-69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.8
63-77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.8
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42-60	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.1	-0.6
61-77	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	-0.1	0.0

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)

Sacramento River at Bend Bridge, Monthly Temperature

Exceedance of Water Temperature Index Values and Probability of Occurring within the Water Temperature Index Ranges

CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.8	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	98.8	96.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	98.8	93.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	91.5	54.9	97.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8
48	98.8	98.8	26.4	1.2	54.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8
49	98.8	98.8	9.1	1.2	26.8	97.3	98.8	98.8	98.8	98.8	98.8	98.8
50	98.8	98.3	5.7	1.2	6.1	93.9	98.8	98.8	98.8	98.8	98.8	98.8
52	96.6	80.5	1.7	1.2	1.2	57.3	94.4	98.8	98.8	98.8	98.8	98.0
53	95.9	53.7	1.2	1.2	1.2	30.5	79.3	98.3	92.1	98.8	98.8	97.1
54	95.4	29.3	1.2	1.2	1.2	9.8	57.3	94.3	79.9	91.1	98.8	95.1
55	92.3	19.2	1.2	1.2	1.2	3.7	31.1	67.1	50.0	69.5	91.5	90.2
56	81.7	12.2	1.2	1.2	1.2	2.8	11.5	40.2	25.6	40.2	75.6	75.4
57	64.6	4.9	1.2	1.2	1.2	1.2	1.8	19.5	9.8	14.6	53.7	61.0
58	40.9	1.2	1.2	1.2	1.2	1.2	1.2	11.3	1.8	10.8	28.0	50.0
59	25.0	1.2	1.2	1.2	1.2	1.2	1.2	4.5	1.2	9.5	15.2	41.0
60	19.5	1.2	1.2	1.2	1.2	1.2	1.2	2.6	1.2	6.9	12.0	29.3
61	6.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	4.9	9.8	21.3
62	4.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.8	9.3	15.6
63	2.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.7	8.8	14.0
64	1.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	7.7	8.8
65	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.8	7.8
66	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.3	5.3
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	90.3	53.7	95.8	97.6	97.6	97.6	97.6	97.6	97.6	97.6
50-64	97.4	97.1	4.5	0.0	4.9	92.7	97.6	97.6	97.6	97.6	91.1	90.0
55-56	10.6	7.0	0.0	0.0	0.0	0.9	19.6	26.9	24.4	29.3	15.9	14.8
59-64	23.6	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	8.3	7.5	32.2
59-68	23.8	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	8.3	14.0	39.8
59-75	23.8	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	8.3	14.0	39.8
60-70	18.3	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	5.7	10.8	28.1
61-71	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	8.6	20.1
63-69	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	7.6	12.8
63-77	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	7.6	12.8
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	6.6
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42-60	79.3	97.6	97.6	95.3	97.6	97.6	97.6	96.2	97.6	91.9	86.8	69.5
61-77	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	8.6	20.1

With-Project (J602F3 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.8	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	98.8	96.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	98.8	93.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	91.5	54.9	97.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8
48	98.8	98.8	26.4	1.2	54.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8
49	98.8	98.8	9.1	1.2	25.6	97.3	98.8	98.8	98.8	98.8	98.8	98.8
50	98.8	98.3	5.7	1.2	6.1	93.9	98.8	98.8	98.8	98.8	98.8	98.8
52	96.6	80.5	1.7	1.2	1.2	56.1	94.4	98.8	98.8	98.8	98.8	98.0
53	95.9	52.4	1.2	1.2	1.2	31.7	78.0	98.3	93.3	98.8	98.8	97.1
54	95.4	30.5	1.2	1.2	1.2	9.8	57.3	94.5	81.1	91.1	98.8	95.1
55	92.4	19.2	1.2	1.2	1.2	3.7	31.1	68.3	47.6	70.7	91.5	90.2
56	82.9	12.2	1.2	1.2	1.2	2.8	11.5	41.5	26.8	41.5	76.8	74.0
57	62.2	4.9	1.2	1.2	1.2	1.2	1.8	17.1	11.0	13.4	54.9	62.6
58	41.5	1.2	1.2	1.2	1.2	1.2	1.2	10.1	2.0	11.1	25.6	47.6
59	24.4	1.2	1.2	1.2	1.2	1.2	1.2	4.5	1.2	9.5	15.0	41.0
60	18.3	1.2	1.2	1.2	1.2	1.2	1.2	2.6	1.2	6.8	12.0	30.5
61	6.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.5	9.6	21.7
62	4.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	4.2	9.3	15.5
63	2.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.4	8.9	14.0
64	1.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	8.1	8.5
65	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.9	7.8
66	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.3	4.3
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	90.3	53.7	95.8	97.6	97.6	97.6	97.6	97.6	97.6	97.6
50-64	97.3	97.1	4.5	0.0	4.9	92.7	97.6	97.6	97.6	97.6	90.7	90.3
55-56	9.5	7.0	0.0	0.0	0.0	0.9	19.6	26.8	20.8	29.2	14.7	16.2
59-64	22.9	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	8.3	6.9	32.5
59-68	23.2	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	8.3	13.8	39.8
59-75	23.2	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	8.3	13.8	39.8
60-70	17.1	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	5.6	10.8	29.3
61-71	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	8.4	20.5
63-69	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	7.7	12.8
63-77	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	7.7	12.8
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	6.6
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42-60	80.5	97.6	97.6	95.3	97.6	97.6	97.6	96.2	97.6	92.0	86.8	68.3
61-77	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	8.4	20.5

With-Project (J602F3 ELD) - CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	0.0	0.0	0.0	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.0	0.0	0.0	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0
53	0.0	-1.3	0.0	0.0	0.0	1.2	-1.3	0.0	1.2	0.0	0.0	0.0
54	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.2	1.2	0.0	0.0	0.0
55	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.2	-2.4	1.2	0.0	0.0
56	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.2	1.3	1.2	-1.4
57	-2.4	0.0	0.0	0.0	0.0	0.0	0.0	-2.4	1.2	-1.2	1.2	1.6
58	0.6	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	0.2	0.3	-2.4	-2.4
59	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.0
60	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	1.2
61	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	-0.2	0.4
62	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	-0.1
63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.1	0.0
64	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	-0.3
65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45-75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50-64	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.4	0.3
55-56	-1.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-3.6	-0.1	-1.2	1.4
59-64	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.6	0.3
59-68	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.0
59-75	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.0
60-70	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	1.2
61-71	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	-0.2	0.4
63-69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.1	0.0
63-77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.1	0.0
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42-60	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	-1.2
61-77	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	-0.2	0.4

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)

Sacramento River below Red Bluff, Monthly Temperature

Exceedance of Water Temperature Index Values and Probability of Occurring within the Water Temperature Index Ranges

CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.8	97.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	98.8	96.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	98.2	93.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	91.5	52.4	97.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8
48	98.8	98.8	19.5	1.2	56.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8
49	98.8	98.8	8.8	1.2	26.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
50	98.8	97.7	3.7	1.2	7.3	94.2	98.8	98.8	98.8	98.8	98.8	98.8
52	98.0	76.2	1.3	1.2	1.2	60.4	95.6	98.8	98.8	98.8	98.8	98.8
53	96.1	48.8	1.2	1.2	1.2	31.7	88.6	98.8	98.8	98.8	98.8	98.2
54	95.7	28.9	1.2	1.2	1.2	12.2	69.5	98.6	94.7	98.8	98.8	97.2
55	95.2	18.7	1.2	1.2	1.2	6.1	47.6	91.5	84.1	92.7	98.8	93.9
56	88.1	11.3	1.2	1.2	1.2	3.1	15.9	67.7	57.9	76.2	92.7	88.4
57	69.5	4.4	1.2	1.2	1.2	2.1	5.5	42.7	36.0	50.0	81.7	76.0
58	42.7	1.2	1.2	1.2	1.2	1.2	1.4	19.5	15.9	20.7	66.5	56.1
59	25.6	1.2	1.2	1.2	1.2	1.2	1.2	12.2	3.0	12.0	36.6	48.8
60	18.3	1.2	1.2	1.2	1.2	1.2	1.2	4.3	1.4	10.1	15.9	41.5
61	6.1	1.2	1.2	1.2	1.2	1.2	1.2	2.4	1.2	7.2	12.7	29.3
62	5.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.9	10.4	21.5
63	2.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	4.5	9.3	15.9
64	1.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.8	8.8	13.9
65	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	7.3	8.3
66	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.8	5.7
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.6	1.5
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	90.3	51.2	96.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6
50-64	97.4	96.5	2.5	0.0	6.1	93.0	97.6	97.6	97.6	97.0	90.0	84.9
55-56	7.1	7.4	0.0	0.0	0.0	3.0	31.7	23.8	26.2	16.5	6.1	5.5
59-64	24.2	0.0	0.0	0.0	0.0	0.0	0.0	11.0	1.8	10.2	27.8	34.9
59-68	24.4	0.0	0.0	0.0	0.0	0.0	0.0	11.0	1.8	10.8	35.0	47.3
59-75	24.4	0.0	0.0	0.0	0.0	0.0	0.0	11.0	1.8	10.8	35.4	47.6
60-70	17.1	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.2	8.9	14.7	40.3
61-71	4.9	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	6.0	11.5	28.1
63-69	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	8.1	14.7
63-77	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	8.1	14.7
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	7.1
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42-60	80.5	97.6	97.6	95.2	97.6	97.6	97.6	94.5	97.4	88.7	82.9	57.3
61-77	4.9	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	6.0	11.5	28.1

With-Project (J602F3 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.8	97.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	98.8	96.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	98.2	93.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	91.5	52.4	97.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8
48	98.8	98.8	19.5	1.2	56.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8
49	98.8	98.8	8.8	1.2	26.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
50	98.8	97.7	3.7	1.2	7.3	94.2	98.8	98.8	98.8	98.8	98.8	98.8
52	98.0	75.6	1.3	1.2	1.2	60.4	95.6	98.8	98.8	98.8	98.8	98.8
53	96.1	48.8	1.2	1.2	1.2	31.7	88.6	98.8	98.8	98.8	98.8	98.2
54	95.7	29.9	1.2	1.2	1.2	12.2	69.5	98.6	94.8	98.8	98.8	97.2
55	95.2	18.7	1.2	1.2	1.2	6.1	47.6	91.5	84.1	92.7	98.8	93.9
56	88.1	11.3	1.2	1.2	1.2	3.1	15.9	67.7	60.4	76.2	93.9	88.4
57	68.3	4.4	1.2	1.2	1.2	2.1	5.5	42.7	36.0	51.2	81.7	75.6
58	43.9	1.2	1.2	1.2	1.2	1.2	1.4	18.3	15.9	20.7	66.5	56.1
59	25.6	1.2	1.2	1.2	1.2	1.2	1.2	11.0	4.3	12.0	35.4	48.2
60	15.9	1.2	1.2	1.2	1.2	1.2	1.2	4.3	1.5	10.2	15.9	41.5
61	6.5	1.2	1.2	1.2	1.2	1.2	1.2	2.4	1.2	7.3	12.5	28.7
62	5.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.8	9.7	22.2
63	2.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.0	9.3	15.9
64	1.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.4	8.9	13.8
65	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	7.3	8.3
66	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.8	5.7
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.7	1.5
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	90.3	51.2	96.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6
50-64	97.3	96.5	2.5	0.0	6.1	93.0	97.6	97.6	97.6	95.4	89.9	85.0
55-56	7.1	7.4	0.0	0.0	0.0	3.0	31.7	23.8	23.7	16.5	4.9	5.5
59-64	24.1	0.0	0.0	0.0	0.0	0.0	0.0	9.8	3.1	8.6	26.5	34.4
59-68	24.4	0.0	0.0	0.0	0.0	0.0	0.0	9.8	3.1	10.8	32.7	46.7
59-75	24.4	0.0	0.0	0.0	0.0	0.0	0.0	9.8	3.1	10.8	34.2	47.0
60-70	14.7	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.3	9.0	14.7	40.3
61-71	5.3	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	6.1	11.3	27.5
63-69	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	8.1	14.7
63-77	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	8.1	14.7
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	7.1
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42-60	82.9	97.6	97.6	95.2	97.6	97.6	97.6	94.5	97.3	88.6	82.9	57.3
61-77	5.3	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	6.1	11.3	27.5

With-Project (J602F3 ELD) - CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	1.2	0.0
57	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	-0.4
58	1.2	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	0.0	0.0	0.0	0.0
59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	1.3	0.0	-1.2	-0.6
60	-2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
61	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	-0.2	-0.6
62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.7	0.7
63	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
64	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.1	-0.1
65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0
69	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45-75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50-64	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.6	-0.1	0.1
55-56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-2.5	0.0	-1.2	0.0
59-64	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	1.3	-1.6	-1.3	-0.5
59-68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	1.3	0.0	-2.3	-0.6
59-75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	1.3	0.0	-1.2	-0.6
60-70	-2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
61-71	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	-0.2	-0.6
63-69	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
63-77	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42-60	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0
61-77	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	-0.2	-0.6

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)

Sacramento River at Wilkins Slough, Monthly Temperature

Exceedance of Water Temperature Index Values and Probability of Occurring within the Water Temperature Index Ranges

CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	97.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.0	96.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	96.2	94.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	93.1	84.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	63.4	34.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
48	98.8	98.7	2.4	1.2	63.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
49	98.8	97.5	2.0	1.2	36.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
50	98.8	96.3	1.5	1.2	17.1	97.6	98.8	98.8	98.8	98.8	98.8	98.8
52	98.8	61.0	1.2	1.2	2.8	75.6	98.8	98.8	98.8	98.8	98.8	98.8
53	98.8	29.3	1.2	1.2	1.2	60.4	98.8	98.8	98.8	98.8	98.8	98.8
54	98.8	18.9	1.2	1.2	1.2	31.7	96.1	98.8	98.8	98.8	98.8	98.8
55	98.8	6.9	1.2	1.2	1.2	18.3	95.1	98.8	98.8	98.8	98.8	98.8
56	98.8	1.5	1.2	1.2	1.2	13.4	91.5	98.8	98.8	98.8	98.8	98.8
57	97.8	1.2	1.2	1.2	1.2	4.3	79.3	98.8	98.8	98.8	98.8	98.8
58	87.4	1.2	1.2	1.2	1.2	3.0	70.7	98.8	98.8	98.8	98.8	98.8
59	69.5	1.2	1.2	1.2	1.2	2.1	54.9	98.4	98.8	98.8	98.8	98.8
60	46.3	1.2	1.2	1.2	1.2	1.2	38.6	97.7	98.8	98.8	98.8	97.9
61	26.0	1.2	1.2	1.2	1.2	1.2	22.6	91.3	98.8	98.8	98.8	92.7
62	11.2	1.2	1.2	1.2	1.2	1.2	11.0	87.2	98.8	98.8	98.8	90.2
63	4.7	1.2	1.2	1.2	1.2	1.2	4.2	80.1	98.5	98.8	98.8	78.0
64	3.5	1.2	1.2	1.2	1.2	1.2	1.2	62.2	97.6	98.8	98.8	63.8
65	2.0	1.2	1.2	1.2	1.2	1.2	1.2	48.2	95.3	96.3	98.8	57.3
66	1.2	1.2	1.2	1.2	1.2	1.2	1.2	32.1	84.9	93.9	96.6	48.8
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	8.5	53.7	70.7	78.0	25.2
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	26.8	51.2	56.1	14.6
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	12.2	34.8	31.1	6.5
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.3	20.7	22.0	4.0
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.5	8.8	10.2	2.9
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.5	1.2	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.9	1.2	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	62.2	32.9	97.6	97.6	97.6	97.6	97.6	95.9	97.6	97.6
50-64	95.3	95.1	0.3	0.0	15.9	96.4	97.6	36.6	1.2	0.0	0.0	35.0
55-56	0.0	5.4	0.0	0.0	0.0	4.9	3.6	0.0	0.0	0.0	0.0	0.0
59-64	66.0	0.0	0.0	0.0	0.0	0.9	53.7	36.2	1.2	0.0	0.0	35.0
59-68	68.3	0.0	0.0	0.0	0.0	0.9	53.7	89.9	45.1	28.1	20.8	73.6
59-75	68.3	0.0	0.0	0.0	0.0	0.9	53.7	97.2	97.6	95.9	97.6	97.6
60-70	45.1	0.0	0.0	0.0	0.0	0.0	37.4	96.5	86.6	64.0	67.7	91.4
61-71	24.8	0.0	0.0	0.0	0.0	0.0	21.4	90.1	96.5	78.1	76.8	88.7
63-69	3.5	0.0	0.0	0.0	0.0	0.0	3.0	78.9	71.7	47.6	42.7	63.4
63-77	3.5	0.0	0.0	0.0	0.0	0.0	3.0	78.9	97.3	97.6	97.6	76.8
65-82	0.8	0.0	0.0	0.0	0.0	0.0	0.0	47.0	94.1	95.1	97.6	56.1
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	33.6	29.9	5.3
42-60	52.5	97.6	95.0	92.9	97.6	97.6	60.2	1.1	0.0	0.0	0.0	0.9
61-77	24.8	0.0	0.0	0.0	0.0	0.0	21.4	90.1	97.6	97.6	97.6	91.5

With-Project (J602F3 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	97.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.0	96.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	96.2	94.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	93.1	84.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	63.4	34.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
48	98.8	98.7	2.4	1.2	63.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
49	98.8	97.5	2.0	1.2	36.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
50	98.8	96.3	1.5	1.2	17.1	97.6	98.8	98.8	98.8	98.8	98.8	98.8
52	98.8	60.4	1.2	1.2	2.7	75.6	98.8	98.8	98.8	98.8	98.8	98.8
53	98.8	29.9	1.2	1.2	1.2	60.4	98.8	98.8	98.8	98.8	98.8	98.8
54	98.8	18.9	1.2	1.2	1.2	31.7	96.1	98.8	98.8	98.8	98.8	98.8
55	98.8	6.9	1.2	1.2	1.2	18.3	95.1	98.8	98.8	98.8	98.8	98.8
56	98.8	1.5	1.2	1.2	1.2	13.4	91.5	98.8	98.8	98.8	98.8	98.8
57	97.8	1.2	1.2	1.2	1.2	4.3	79.3	98.8	98.8	98.8	98.8	98.8
58	87.2	1.2	1.2	1.2	1.2	3.0	70.7	98.8	98.8	98.8	98.8	98.8
59	68.3	1.2	1.2	1.2	1.2	2.1	56.1	98.4	98.8	98.8	98.8	98.8
60	47.6	1.2	1.2	1.2	1.2	1.2	38.6	97.7	98.8	98.8	98.8	97.9
61	26.0	1.2	1.2	1.2	1.2	1.2	22.6	91.2	98.8	98.8	98.8	92.7
62	11.2	1.2	1.2	1.2	1.2	1.2	12.2	87.2	98.8	98.8	98.8	90.2
63	4.7	1.2	1.2	1.2	1.2	1.2	4.3	79.9	98.5	98.8	98.8	79.3
64	3.5	1.2	1.2	1.2	1.2	1.2	1.2	62.2	97.6	98.8	98.8	63.0
65	2.0	1.2	1.2	1.2	1.2	1.2	1.2	48.2	95.3	96.3	98.8	57.3
66	1.2	1.2	1.2	1.2	1.2	1.2	1.2	32.3	85.0	93.9	96.6	48.2
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	8.5	54.9	70.7	78.0	25.2
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	25.6	54.9	56.1	14.6
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	13.4	34.1	30.5	6.1
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.0	20.7	21.1	4.0
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.6	8.9	10.0	2.9
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.5	1.6	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.1	1.2	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	62.2	32.9	97.6	97.6	97.6	97.6	97.6	95.7	97.6	97.6
50-64	95.3	95.1	0.3	0.0	15.9	96.4	97.6	36.6	1.2	0.0	0.0	35.8
55-56	0.0	5.4	0.0	0.0	0.0	4.9	3.6	0.0	0.0	0.0	0.0	0.0
59-64	64.8	0.0	0.0	0.0	0.0	0.9	54.9	36.2	1.2	0.0	0.0	35.8
59-68	67.1	0.0	0.0	0.0	0.0	0.9	54.9	89.9	43.9	28.1	20.8	73.6
59-75	67.1	0.0	0.0	0.0	0.0	0.9	54.9	97.2	97.6	95.7	97.6	97.6
60-70	46.4	0.0	0.0	0.0	0.0	0.0	37.4	96.5	85.4	64.7	68.3	91.8
61-71	24.8	0.0	0.0	0.0	0.0	0.0	21.4	90.0	95.8	78.1	77.7	88.7
63-69	3.5	0.0	0.0	0.0	0.0	0.0	3.1	78.7	72.9	43.9	42.7	64.7
63-77	3.5	0.0	0.0	0.0	0.0	0.0	3.1	78.7	97.3	97.6	97.6	78.1
65-82	0.8	0.0	0.0	0.0	0.0	0.0	0.0	47.0	94.1	95.1	97.6	56.1
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2	32.9	29.3	4.9
42-60	51.2	97.6	95.0	92.9	97.6	97.6	60.2	1.1	0.0	0.0	0.0	0.9
61-77	24.8	0.0	0.0	0.0	0.0	0.0	21.4	90.0	97.6	97.6	97.6	91.5

With-Project (J602F3 ELD) - CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	-0.6	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59	-1.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0
60	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	0.0	0.0	0.1	-0.2	0.0	0.0	0.0	1.3
64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.8
65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	-0.6
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	3.7	0.0	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	-0.7	-0.6	-0.4
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	-0.9	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	-0.2	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45-75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.0	0.0
50-64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
55-56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59-64	-1.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.8
59-68	-1.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0	-1.2	0.0	0.0	0.0
59-75	-1.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	-0.2	0.0	0.0
60-70	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	0.7	0.6	0.4
61-71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.7	0.0	0.9	0.0
63-69	0.0	0.0	0.0	0.0	0.0	0.0	0.1	-0.2	1.2	-3.7	0.0	1.3
63-77	0.0	0.0	0.0	0.0	0.0	0.0	0.1	-0.2	0.0	0.0	0.0	1.3
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	-0.7	-0.6	-0.4
42-60	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61-77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)

Sacramento River at Feather River, Monthly Temperature

Exceedance of Water Temperature Index Values and Probability of Occurring within the Water Temperature Index Ranges

CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	97.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.2	96.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	96.1	93.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	90.2	85.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	64.6	51.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
48	98.8	98.8	3.7	1.2	82.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8
49	98.8	98.0	2.0	1.2	59.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
50	98.8	96.3	1.4	1.2	34.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8
52	98.8	61.0	1.2	1.2	4.7	81.7	98.8	98.8	98.8	98.8	98.8	98.8
53	98.8	32.9	1.2	1.2	1.2	69.5	98.8	98.8	98.8	98.8	98.8	98.8
54	98.8	21.3	1.2	1.2	1.2	52.4	98.8	98.8	98.8	98.8	98.8	98.8
55	98.8	4.9	1.2	1.2	1.2	31.7	97.5	98.8	98.8	98.8	98.8	98.8
56	98.8	1.7	1.2	1.2	1.2	14.6	96.3	98.8	98.8	98.8	98.8	98.8
57	98.8	1.2	1.2	1.2	1.2	7.3	90.2	98.8	98.8	98.8	98.8	98.8
58	97.0	1.2	1.2	1.2	1.2	3.0	79.3	98.8	98.8	98.8	98.8	98.8
59	81.7	1.2	1.2	1.2	1.2	2.2	72.0	98.8	98.8	98.8	98.8	98.8
60	60.4	1.2	1.2	1.2	1.2	1.2	61.0	98.4	98.8	98.8	98.8	98.8
61	30.5	1.2	1.2	1.2	1.2	1.2	44.5	97.9	98.8	98.8	98.8	98.8
62	18.3	1.2	1.2	1.2	1.2	1.2	30.5	95.4	98.8	98.8	98.8	98.0
63	7.5	1.2	1.2	1.2	1.2	1.2	15.2	84.1	98.8	98.8	98.8	93.9
64	4.3	1.2	1.2	1.2	1.2	1.2	9.1	77.4	98.8	98.8	98.8	91.6
65	2.1	1.2	1.2	1.2	1.2	1.2	2.4	65.9	98.8	98.8	98.8	84.1
66	1.2	1.2	1.2	1.2	1.2	1.2	1.2	54.9	98.8	98.8	98.8	66.5
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	17.9	88.4	98.3	98.8	40.9
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	11.0	76.8	97.2	97.6	28.0
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.7	61.0	88.6	82.9	17.9
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.4	34.1	79.3	59.8	7.3
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.6	15.9	53.7	47.0	5.2
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	11.0	6.1	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.4	1.2	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.0	1.2	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	63.4	50.0	97.6	97.6	97.6	97.6	97.6	93.4	97.6	97.6
50-64	94.5	95.1	0.2	0.0	32.9	97.6	89.7	21.4	0.0	0.0	0.0	7.2
55-56	0.0	3.2	0.0	0.0	0.0	17.1	1.2	0.0	0.0	0.0	0.0	0.0
59-64	77.4	0.0	0.0	0.0	0.0	1.0	62.9	21.4	0.0	0.0	0.0	7.2
59-68	80.5	0.0	0.0	0.0	0.0	1.0	70.8	80.9	10.4	0.5	0.0	57.9
59-75	80.5	0.0	0.0	0.0	0.0	1.0	70.8	97.6	97.6	93.4	97.6	97.6
60-70	59.2	0.0	0.0	0.0	0.0	0.0	59.8	92.7	37.8	10.2	15.9	80.9
61-71	29.3	0.0	0.0	0.0	0.0	0.0	43.3	95.5	64.7	19.5	39.0	91.5
63-69	6.3	0.0	0.0	0.0	0.0	0.0	14.0	73.1	22.0	1.6	1.2	65.9
63-77	6.3	0.0	0.0	0.0	0.0	0.0	14.0	82.9	97.6	95.8	97.6	92.7
65-82	0.9	0.0	0.0	0.0	0.0	0.0	1.2	64.7	97.6	97.6	97.6	82.9
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	59.8	87.4	81.7	16.7
42-60	38.4	97.6	94.9	92.4	97.6	97.6	37.8	0.4	0.0	0.0	0.0	0.0
61-77	29.3	0.0	0.0	0.0	0.0	0.0	43.3	96.7	97.6	95.8	97.6	97.6

With-Project (J602F3 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	97.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.2	96.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	96.1	93.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	90.2	85.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	64.6	51.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
48	98.8	98.8	3.7	1.2	82.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8
49	98.8	98.0	2.0	1.2	59.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
50	98.8	96.3	1.4	1.2	34.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8
52	98.8	61.0	1.2	1.2	4.7	81.7	98.8	98.8	98.8	98.8	98.8	98.8
53	98.8	34.1	1.2	1.2	1.2	69.5	98.8	98.8	98.8	98.8	98.8	98.8
54	98.8	21.3	1.2	1.2	1.2	52.4	98.8	98.8	98.8	98.8	98.8	98.8
55	98.8	4.9	1.2	1.2	1.2	31.7	97.5	98.8	98.8	98.8	98.8	98.8
56	98.8	1.7	1.2	1.2	1.2	14.6	96.3	98.8	98.8	98.8	98.8	98.8
57	98.8	1.2	1.2	1.2	1.2	6.1	90.2	98.8	98.8	98.8	98.8	98.8
58	97.0	1.2	1.2	1.2	1.2	3.0	79.3	98.8	98.8	98.8	98.8	98.8
59	80.5	1.2	1.2	1.2	1.2	2.2	72.0	98.8	98.8	98.8	98.8	98.8
60	60.2	1.2	1.2	1.2	1.2	1.2	61.0	98.4	98.8	98.8	98.8	98.8
61	31.7	1.2	1.2	1.2	1.2	1.2	44.5	97.9	98.8	98.8	98.8	98.8
62	18.3	1.2	1.2	1.2	1.2	1.2	30.5	95.4	98.8	98.8	98.8	98.0
63	7.5	1.2	1.2	1.2	1.2	1.2	15.2	84.1	98.8	98.8	98.8	93.9
64	4.5	1.2	1.2	1.2	1.2	1.2	9.1	77.6	98.8	98.8	98.8	91.8
65	2.1	1.2	1.2	1.2	1.2	1.2	2.4	65.9	98.8	98.8	98.8	82.9
66	1.2	1.2	1.2	1.2	1.2	1.2	1.2	55.3	98.8	98.8	98.8	67.7
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	17.7	88.4	98.2	98.8	40.9
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	11.0	76.8	97.3	97.6	28.0
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.7	61.0	89.0	82.9	17.7
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.4	35.4	79.3	59.8	7.3
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.6	15.9	53.7	47.0	5.2
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	11.0	7.3	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.8	1.5	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.0	1.2	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	63.4	50.0	97.6	97.6	97.6	97.6	97.6	93.0	97.3	97.6
50-64	94.3	95.1	0.2	0.0	32.9	97.6	89.7	21.2	0.0	0.0	0.0	7.0
55-56	0.0	3.2	0.0	0.0	0.0	17.1	1.2	0.0	0.0	0.0	0.0	0.0
59-64	76.0	0.0	0.0	0.0	0.0	1.0	62.9	21.2	0.0	0.0	0.0	7.0
59-68	79.3	0.0	0.0	0.0	0.0	1.0	70.8	81.1	10.4	0.6	0.0	57.9
59-75	79.3	0.0	0.0	0.0	0.0	1.0	70.8	97.6	97.6	93.0	97.3	97.6
60-70	59.0	0.0	0.0	0.0	0.0	0.0	59.8	92.7	37.8	9.8	15.9	81.1
61-71	30.5	0.0	0.0	0.0	0.0	0.0	43.3	95.5	63.4	19.5	39.0	91.5
63-69	6.3	0.0	0.0	0.0	0.0	0.0	14.0	73.1	22.0	1.5	1.2	65.9
63-77	6.3	0.0	0.0	0.0	0.0	0.0	14.0	82.9	97.6	95.8	97.6	92.7
65-82	0.9	0.0	0.0	0.0	0.0	0.0	1.2	64.7	97.6	97.6	97.6	81.7
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	59.8	87.8	81.7	16.5
42-60	38.6	97.6	94.9	92.4	97.6	97.6	37.8	0.4	0.0	0.0	0.0	0.0
61-77	30.5	0.0	0.0	0.0	0.0	0.0	43.3	96.7	97.6	95.8	97.6	97.6

With-Project (J602F3 ELD) - CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	0.0	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2
65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2
66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	1.2
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.0	-0.1	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	-0.2
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45-75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.4	-0.3	0.0
50-64	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	-0.2
55-56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59-64	-1.4	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	-0.2
59-68	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0
59-75	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.4	-0.3	0.0
60-70	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.4	0.0	0.2
61-71	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.3	0.0	0.0	0.0
63-69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0
63-77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	-0.2
42-60	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61-77	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)

Sacramento River at Freeport, Monthly Temperature

Exceedance of Water Temperature Index Values and Probability of Occurring within the Water Temperature Index Ranges

CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	97.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.8	96.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	97.0	94.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	91.5	87.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	74.4	56.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
48	98.8	98.8	11.0	1.2	86.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
49	98.8	98.3	2.2	1.2	56.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8
50	98.8	97.6	1.6	1.2	36.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8
52	98.8	80.5	1.2	1.2	7.7	85.4	98.8	98.8	98.8	98.8	98.8	98.8
53	98.8	59.8	1.2	1.2	2.3	70.7	98.8	98.8	98.8	98.8	98.8	98.8
54	98.8	34.1	1.2	1.2	1.2	54.9	98.8	98.8	98.8	98.8	98.8	98.8
55	98.8	15.9	1.2	1.2	1.2	32.9	97.6	98.8	98.8	98.8	98.8	98.8
56	98.8	4.1	1.2	1.2	1.2	20.7	95.7	98.8	98.8	98.8	98.8	98.8
57	98.8	2.4	1.2	1.2	1.2	11.2	91.7	98.8	98.8	98.8	98.8	98.8
58	98.8	1.2	1.2	1.2	1.2	3.7	80.0	98.8	98.8	98.8	98.8	98.8
59	92.7	1.2	1.2	1.2	1.2	2.8	72.0	98.8	98.8	98.8	98.8	98.8
60	79.3	1.2	1.2	1.2	1.2	1.8	59.5	98.8	98.8	98.8	98.8	98.8
61	52.4	1.2	1.2	1.2	1.2	1.2	42.1	97.7	98.8	98.8	98.8	98.8
62	30.5	1.2	1.2	1.2	1.2	1.2	29.3	93.9	98.8	98.8	98.8	98.8
63	17.1	1.2	1.2	1.2	1.2	1.2	16.5	83.5	98.8	98.8	98.8	97.6
64	7.1	1.2	1.2	1.2	1.2	1.2	11.0	70.7	98.8	98.8	98.8	93.1
65	3.2	1.2	1.2	1.2	1.2	1.2	5.1	58.5	98.8	98.8	98.8	89.8
66	1.6	1.2	1.2	1.2	1.2	1.2	1.2	46.7	97.7	98.8	98.8	80.5
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	14.6	82.9	98.8	98.8	43.5
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	10.6	69.5	97.6	96.0	31.1
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	6.7	52.4	89.0	80.5	18.0
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.5	31.7	74.4	59.8	8.5
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.4	18.3	51.2	46.3	2.1
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.2	8.3	7.9	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	4.5	1.2	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.5	1.2	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	73.2	54.9	97.6	97.6	97.6	97.6	97.6	94.3	97.6	97.6
50-64	91.7	96.4	0.4	0.0	34.8	97.6	87.8	28.1	0.0	0.0	0.0	5.7
55-56	0.0	11.8	0.0	0.0	0.0	12.2	1.9	0.0	0.0	0.0	0.0	0.0
59-64	85.6	0.0	0.0	0.0	0.0	1.6	61.0	28.1	0.0	0.0	0.0	5.7
59-68	91.5	0.0	0.0	0.0	0.0	1.6	70.8	84.2	15.9	0.0	0.0	55.3
59-75	91.5	0.0	0.0	0.0	0.0	1.6	70.8	97.6	97.6	94.3	97.6	97.6
60-70	78.1	0.0	0.0	0.0	0.0	0.6	58.3	92.1	46.4	9.8	18.3	80.8
61-71	51.2	0.0	0.0	0.0	0.0	0.0	40.9	94.2	67.1	24.4	39.0	90.3
63-69	15.9	0.0	0.0	0.0	0.0	0.0	15.3	72.9	29.3	1.2	2.8	66.5
63-77	15.9	0.0	0.0	0.0	0.0	0.0	15.3	82.3	97.6	97.3	97.6	96.4
65-82	2.0	0.0	0.0	0.0	0.0	0.0	3.9	57.3	97.6	97.6	97.6	88.6
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	51.2	87.8	79.3	16.8
42-60	19.5	97.6	95.8	92.9	97.6	97.0	39.3	0.0	0.0	0.0	0.0	0.0
61-77	51.2	0.0	0.0	0.0	0.0	0.0	40.9	96.5	97.6	97.3	97.6	97.6

With-Project (J602F3 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	97.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.8	96.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	97.0	94.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	91.5	87.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	74.4	57.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
48	98.8	98.8	12.2	1.2	87.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8
49	98.8	98.3	2.2	1.2	58.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
50	98.8	97.6	1.6	1.2	36.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8
52	98.8	80.5	1.2	1.2	7.3	84.1	98.8	98.8	98.8	98.8	98.8	98.8
53	98.8	58.5	1.2	1.2	2.3	69.5	98.8	98.8	98.8	98.8	98.8	98.8
54	98.8	32.9	1.2	1.2	1.2	53.7	98.8	98.8	98.8	98.8	98.8	98.8
55	98.8	14.6	1.2	1.2	1.2	34.1	97.4	98.8	98.8	98.8	98.8	98.8
56	98.8	4.0	1.2	1.2	1.2	23.2	95.1	98.8	98.8	98.8	98.8	98.8
57	98.8	1.8	1.2	1.2	1.2	10.7	91.7	98.8	98.8	98.8	98.8	98.8
58	98.8	1.2	1.2	1.2	1.2	3.6	79.9	98.8	98.8	98.8	98.8	98.8
59	93.3	1.2	1.2	1.2	1.2	2.8	71.1	98.8	98.8	98.8	98.8	98.8
60	76.8	1.2	1.2	1.2	1.2	1.8	57.3	98.8	98.8	98.8	98.8	98.8
61	52.4	1.2	1.2	1.2	1.2	1.2	39.0	97.7	98.8	98.8	98.8	98.8
62	31.7	1.2	1.2	1.2	1.2	1.2	26.8	93.9	98.8	98.8	98.8	98.8
63	17.1	1.2	1.2	1.2	1.2	1.2	15.9	82.9	98.8	98.8	98.8	97.4
64	7.0	1.2	1.2	1.2	1.2	1.2	10.4	70.1	98.8	98.8	98.8	93.1
65	3.3	1.2	1.2	1.2	1.2	1.2	4.9	57.3	98.8	98.8	98.8	89.8
66	1.5	1.2	1.2	1.2	1.2	1.2	1.2	46.3	97.7	98.8	98.8	80.5
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	14.2	82.9	98.8	98.8	43.5
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	10.3	69.5	97.6	96.0	31.1
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	6.9	51.2	89.0	79.3	17.8
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.5	31.7	74.4	61.0	8.5
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.4	18.3	50.0	46.3	2.1
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.2	8.3	7.3	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	4.5	1.2	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.5	1.2	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	73.2	56.1	97.6	97.6	97.6	97.6	97.6	94.3	97.6	97.6
50-64	91.8	96.4	0.4	0.0	34.8	97.6	88.4	28.7	0.0	0.0	0.0	5.7
55-56	0.0	10.6	0.0	0.0	0.0	10.9	2.3	0.0	0.0	0.0	0.0	0.0
59-64	86.3	0.0	0.0	0.0	0.0	1.6	60.7	28.7	0.0	0.0	0.0	5.7
59-68	92.1	0.0	0.0	0.0	0.0	1.6	69.9	84.6	15.9	0.0	0.0	55.3
59-75	92.1	0.0	0.0	0.0	0.0	1.6	69.9	97.6	97.6	94.3	97.6	97.6
60-70	75.6	0.0	0.0	0.0	0.0	0.6	56.1	91.9	47.6	9.8	19.5	81.0
61-71	51.2	0.0	0.0	0.0	0.0	0.0	37.8	94.2	67.1	24.4	37.8	90.3
63-69	15.9	0.0	0.0	0.0	0.0	0.0	14.7	72.6	29.3	1.2	2.8	66.3
63-77	15.9	0.0	0.0	0.0	0.0	0.0	14.7	81.7	97.6	97.3	97.6	96.2
65-82	2.1	0.0	0.0	0.0	0.0	0.0	3.7	56.1	97.6	97.6	97.6	88.6
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	50.0	87.8	78.1	16.6
42-60	22.0	97.6	95.8	92.9	97.6	97.0	41.5	0.0	0.0	0.0	0.0	0.0
61-77	51.2	0.0	0.0	0.0	0.0	0.0	37.8	96.5	97.6	97.3	97.6	97.6

With-Project (J602F3 ELD) - CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	1.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.0	0.0	0.0	-0.4	-1.3	0.0	0.0	0.0	0.0	0.0	0.0
53	0.0	-1.3	0.0	0.0	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	-1.2	0.0	0.0	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	-1.3	0.0	0.0	0.0	1.2	-0.2	0.0	0.0	0.0	0.0	0.0
56	0.0	-0.1	0.0	0.0	0.0	2.5	-0.6	0.0	0.0	0.0	0.0	0.0
57	0.0	-0.6	0.0	0.0	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
59	0.6	0.0	0.0	0.0	0.0	0.0	-0.9	0.0	0.0	0.0	0.0	0.0
60	-2.5	0.0	0.0	0.0	0.0	0.0	-2.2	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	0.0	0.0	-3.1	0.0	0.0	0.0	0.0	0.0
62	1.2	0.0	0.0	0.0	0.0	0.0	-2.5	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	0.0	0.0	-0.6	-0.6	0.0	0.0	0.0	-0.2
64	-0.1	0.0	0.0	0.0	0.0	0.0	-0.6	-0.6	0.0	0.0	0.0	0.0
65	0.1	0.0	0.0	0.0	0.0	0.0	-0.2	-1.2	0.0	0.0	0.0	0.0
66	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.4	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.4	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	-1.2	0.0	-1.2	-0.2
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	0.0	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.6	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45-75	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50-64	0.1	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.0	0.0	0.0	0.0
55-56	0.0	-1.2	0.0	0.0	0.0	-1.3	0.4	0.0	0.0	0.0	0.0	0.0
59-64	0.7	0.0	0.0	0.0	0.0	0.0	-0.3	0.6	0.0	0.0	0.0	0.0
59-68	0.6	0.0	0.0	0.0	0.0	0.0	-0.9	0.4	0.0	0.0	0.0	0.0
59-75	0.6	0.0	0.0	0.0	0.0	0.0	-0.9	0.0	0.0	0.0	0.0	0.0
60-70	-2.5	0.0	0.0	0.0	0.0	0.0	-2.2	-0.2	1.2	0.0	1.2	0.2
61-71	0.0	0.0	0.0	0.0	0.0	0.0	-3.1	0.0	0.0	0.0	-1.2	0.0
63-69	0.0	0.0	0.0	0.0	0.0	0.0	-0.6	-0.3	0.0	0.0	0.0	-0.2
63-77	0.0	0.0	0.0	0.0	0.0	0.0	-0.6	-0.6	0.0	0.0	0.0	-0.2
65-82	0.1	0.0	0.0	0.0	0.0	0.0	-0.2	-1.2	0.0	0.0	0.0	0.0
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	-1.2	0.0	-1.2	-0.2
42-60	2.5	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0
61-77	0.0	0.0	0.0	0.0	0.0	0.0	-3.1	0.0	0.0	0.0	0.0	0.0

Table 211 E504ELD-J602F3ELD

Spring-run Chinook Salmon in the Lower Feather River

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adult Immigration	March through September	Mean Monthly Flow (cfs)	Low Flow Channel below the Fish Barrier Dam		10	Lower 40%						0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Below the Thermalito Afterbay Outlet		10	Lower 40%						0.0	0.0	0.0	3.0	-3.0	3.0	0.0
			Mouth of the Lower Feather River		10	Lower 40%						0.0	0.0	0.0	-3.0	0.0	3.0	0.0
		Mean Monthly Water Temperature (°F)	Low Flow Channel below the Fish Barrier Dam	64		All Years						0.0	0.0	0.0	0.0	0.0	0.0	0.0
				68		All Years						0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Below the Thermalito Afterbay Outlet	64		All Years						0.0	0.0	0.0	0.0	0.0	0.0	2.4
				68		All Years						0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Mouth of the Lower Feather River	64		All Years						0.0	0.0	0.0	0.0	0.0	0.0	0.1
				68		All Years						0.0	0.0	0.0	0.0	0.0	0.0	0.0
Adult Holding	March through September	Mean Monthly Flow (cfs)	Low Flow Channel below the Fish Barrier Dam		10	Lower 40%						0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Below the Thermalito Afterbay Outlet		10	Lower 40%						0.0	0.0	0.0	3.0	-3.0	3.0	0.0
		Mean Monthly Water Temperature (°F)	Low Flow Channel below the Fish Barrier Dam	61		All Years						0.0	0.0	0.0	0.0	1.2	-1.2	0.0
				65		All Years						0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Below the Thermalito Afterbay Outlet	61		All Years						0.0	0.0	0.0	0.0	0.0	0.0	-0.6
				65		All Years						0.0	0.0	0.0	0.0	0.0	0.0	1.3
Spawning and Embryo Incubation	September and October	Mean Monthly Flow (cfs)	Low Flow Channel below the Fish Barrier Dam		10	All Years	0.0											0.0
			Below the Thermalito Afterbay Outlet		10	All Years	0.0											0.0
	September through February	Mean Monthly Water Temperature (°F)	Low Flow Channel below the Fish Barrier Dam	56		All Years	-0.2	-0.1	0.0	0.0	0.0							0.0
				58		All Years	0.0	0.4	0.0	0.0	0.0							0.0
			Below the Thermalito Afterbay Outlet	56		All Years	0.0	0.1	0.0	0.0	0.0							0.0
				58		All Years	-1.2	0.0	0.0	0.0	0.0							0.0
Juvenile Rearing and Downstream Movement	Year-round	Mean Monthly Flow (cfs)	Below the Thermalito Afterbay Outlet		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	-3.0	3.0	0.0
			Mouth of the Lower Feather River		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.0	0.0	3.0	0.0
		Mean Monthly Water Temperature (°F)	Below the Thermalito Afterbay Outlet	61		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.6
				65		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
			Mouth of the Lower Feather River	61		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				65		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Smolt Emigration	October through June	Mean Monthly Flow (cfs)	Below the Thermalito Afterbay Outlet		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0			
			Mouth of the Lower Feather River		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.0			
		Mean Monthly Water Temperature (°F)	Below the Thermalito Afterbay Outlet	63		All Years	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
				68		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
			Mouth of the Lower Feather River	63		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
				68		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

Table 212 E504ELD-J602F3ELD

Fall-run Chinook Salmon in the Lower Feather River

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adult Immigration and Staging	July through December	Mean Monthly Flow (cfs)	Low Flow Channel below the Fish Barrier Dam		10	Lower 40%	0.0	0.0	0.0							0.0	0.0	0.0
			Below the Thermalito Afterbay Outlet		10	Lower 40%	0.0	0.0	0.0							-3.0	3.0	0.0
			Mouth of the Lower Feather River		10	Lower 40%	0.0	0.0	0.0							0.0	3.0	0.0
		Mean Monthly Water Temperature (°F)	Low Flow Channel below the Fish Barrier Dam	64		All Years	0.0	0.0	0.0							0.0	0.0	0.0
				68		All Years	0.0	0.0	0.0							0.0	0.0	0.0
			Below the Thermalito Afterbay Outlet	64		All Years	0.0	0.0	0.0							0.0	0.0	2.4
				68		All Years	0.0	0.0	0.0							0.0	0.0	0.0
			Mouth of the Lower Feather River	64		All Years	0.0	0.0	0.0							0.0	0.0	0.1
				68		All Years	0.0	0.0	0.0							0.0	0.0	0.0
Spawning and Embryo Incubation	October through December	Mean Monthly Flow (cfs)	Low Flow Channel below the Fish Barrier Dam		10	All Years	0.0	0.0	0.0									
			Below the Thermalito Afterbay Outlet		10	All Years	0.0	-2.4	0.0									
	October through March	Mean Monthly Water Temperature (°F)	Low Flow Channel below the Fish Barrier Dam	56		All Years	-0.2	-0.1	0.0	0.0	0.0	0.0						
				58		All Years	0.0	0.4	0.0	0.0	0.0	0.0						
			Below the Thermalito Afterbay Outlet	56		All Years	0.0	0.1	0.0	0.0	0.0	-0.6						
				58		All Years	-1.2	0.0	0.0	0.0	0.0	0.0						
Juvenile Rearing and Downstream Movement	November through June	Mean Monthly Flow (cfs)	Below the Thermalito Afterbay Outlet		10	Lower 40%		0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0			
			Mouth of the Lower Feather River		10	Lower 40%		0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.0			
		Mean Monthly Water Temperature (°F)	Below the Thermalito Afterbay Outlet	61		All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
				65		All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
			Mouth of the Lower Feather River	61		All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
				65		All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

Table 213 E504ELD-J602F3ELD

Steelhead in the Lower Feather River

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adult Immigration	August through March	Mean Monthly Flow (cfs)	Low Flow Channel below the Fish Barrier Dam		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
			Below the Thermalito Afterbay Outlet		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0					3.0	0.0
			Mouth of the Lower Feather River		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0					3.0	0.0
		Mean Monthly Water Temperature (°F)	Low Flow Channel below the Fish Barrier Dam	64		All Years	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
				68		All Years	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
			Below the Thermalito Afterbay Outlet	64		All Years	0.0	0.0	0.0	0.0	0.0	0.0					0.0	2.4
				68		All Years	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
			Mouth of the Lower Feather River	64		All Years	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.1
				68		All Years	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
Adult Holding	August through March	Mean Monthly Flow (cfs)	Low Flow Channel below the Fish Barrier Dam		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
			Below the Thermalito Afterbay Outlet		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0					3.0	0.0
			Mouth of the Lower Feather River		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0					3.0	0.0
		Mean Monthly Water Temperature (°F)	Low Flow Channel below the Fish Barrier Dam	61		All Years	0.1	0.0	0.0	0.0	0.0	0.0					-1.2	0.0
				65		All Years	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
			Below the Thermalito Afterbay Outlet	61		All Years	0.0	0.0	0.0	0.0	0.0	0.0					0.0	-0.6
				65		All Years	0.0	0.0	0.0	0.0	0.0	0.0					0.0	1.3
Spawning and Embryo Incubation	January through April	Mean Monthly Flow (cfs)	Low Flow Channel below the Fish Barrier Dam		10	All Years				0.0	0.0	0.0	0.0					
			Below the Thermalito Afterbay Outlet		10	All Years				0.0	0.0	0.0	0.0					
	January through May	Mean Monthly Water Temperature (°F)	Low Flow Channel below the Fish Barrier Dam	54		All Years				0.0	0.0	0.0	0.0	0.0				
				57		All Years				0.0	0.0	0.0	0.0	0.0				
			Below the Thermalito Afterbay Outlet	54		All Years				0.0	0.0	0.0	0.0	0.0				
				57		All Years				0.0	0.0	0.0	0.0	0.0				
Juvenile Rearing and Downstream Movement	Year-round	Mean Monthly Flow (cfs)	Low Flow Channel below the Fish Barrier Dam		10	Lower 40%	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 the Thermalito Afterbay Outlet		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	-3.0	3.0	0.0
		Mean Monthly Water Temperature (°F)	Low Flow Channel below the Fish Barrier Dam	65		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				68		All Years	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 the Thermalito Afterbay Outlet	65		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
				68		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Smolt Emigration	October through April	Mean Monthly Flow (cfs)	Below the Thermalito Afterbay Outlet		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
			Mouth of the Lower Feather River		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
		Mean Monthly Water Temperature (°F)	Below the Thermalito Afterbay Outlet	52		All Years	0.0	0.0	0.0	0.0	0.4	0.0	0.0					
				55		All Years	0.0	0.3	0.0	0.0	0.0	0.0	0.0					
			Mouth of the Lower Feather River	52		All Years	0.0	0.0	0.0	0.0	1.2	0.0	0.0					
				55		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0					

Table 214 E504ELD-J602F3ELD

Green Sturgeon in the Lower Feather River

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adult Immigration and Holding	February through November	Mean Monthly Flow (cfs)	Below the Thermalito Afterbay Outlet		10	Lower 40%	0.0	0.0			0.0	0.0	0.0	0.0	3.0	-3.0	3.0	0.0
			Mouth of the Lower Feather River		10	Lower 40%	0.0	0.0			0.0	0.0	0.0	0.0	-3.0	0.0	3.0	0.0
		Mean Monthly Water Temperature (°F)	Below the Thermalito Afterbay Outlet	61		All Years	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.6
			Mouth of the Lower Feather River	61		All Years	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spawning and Embryo Incubation	March through August	Mean Monthly Flow (cfs)	Below the Thermalito Afterbay Outlet		10	Lower 40%						0.0	0.0	0.0	3.0	-3.0	3.0	
		Mean Monthly Water Temperature (°F)	Below the Thermalito Afterbay Outlet	63		All Years						0.0	0.0	0.0	0.0	0.0	0.0	
Juvenile Rearing and Downstream Movement	Year-round	Mean Monthly Flow (cfs)	Below the Thermalito Afterbay Outlet		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	-3.0	3.0	0.0
			Mouth of the Lower Feather River		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.0	0.0	3.0	0.0
		Mean Monthly Water Temperature (°F)	Below the Thermalito Afterbay Outlet	66		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	1.2
			Mouth of the Lower Feather River	66		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	0.0	0.0	0.0	-1.2

Table 215 E504ELD-J602F3ELD

White Sturgeon in the Lower Feather River

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adult Immigration and Holding	November through May	Mean Monthly Flow (cfs)	Below the Thermalito Afterbay Outlet		10	Lower 40%		0.0	0.0	0.0	0.0	0.0	0.0	0.0				
			Mouth of the Lower Feather River		10	Lower 40%		0.0	0.0	0.0	0.0	0.0	0.0	0.0				
		Mean Monthly Water Temperature (°F)	Below the Thermalito Afterbay Outlet	77		All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0				
			Mouth of the Feather River	77		All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Spawning and Embryo Incubation	February through June	Mean Monthly Flow (cfs)	Below the Thermalito Afterbay Outlet		10	Lower 40%					0.0	0.0	0.0	0.0	3.0			
		Mean Monthly Water Temperature (°F)	Below the Thermalito Afterbay Outlet	61		All Years					0.0	0.0	0.0	0.0	0.0			
Juvenile Rearing and Downstream Movement	Year-round	Mean Monthly Flow (cfs)	Below the Thermalito Afterbay Outlet		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	-3.0	3.0	0.0
			Mouth of the Feather River		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.0	0.0	3.0	0.0
		Mean Monthly Water Temperature (°F)	Below the Thermalito Afterbay Outlet	66		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	1.2
			Mouth of the Feather River	66		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	0.0	0.0	0.0	-1.2

Table 216 E504ELD-J602F3ELD

River Lamprey in the Lower Feather River

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adult Immigration	September through June	Mean Monthly Flow (cfs)	Below the Thermalito Afterbay Outlet		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0			0.0
			Mouth of the Lower Feather River		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.0			0.0
		Mean Monthly Water Temperature (°F)	Below the Thermalito Afterbay Outlet	42-60[1]		All Years	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	-1.3	0.0			1.2
			Mouth of the Lower Feather River	42-60		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0
Spawning and Embryo Incubation	February through July	Mean Monthly Flow (cfs)	Low Flow Channel below the Fish Barrier Dam		10	Lower 40%					0.0	0.0	0.0	0.0	0.0	0.0		
			Below the Thermalito Afterbay Outlet		10	Lower 40%					0.0	0.0	0.0	0.0	3.0	-3.0		
		Mean Monthly Water Temperature (°F)	Low Flow Channel below the Fish Barrier Dam	50-64		All Years					1.2	0.0	0.0	0.0	0.0	0.0		
			Below the Thermalito Afterbay Outlet	50-64		All Years					1.2	0.0	0.0	0.0	0.0	0.0		
Ammocoete Rearing and Downstream Movement	Year-round	Mean Monthly Flow (cfs)	Below the Thermalito Afterbay Outlet		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	-3.0	3.0	0.0
			Mouth of the Lower Feather River		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.0	0.0	3.0	0.0
		Mean Monthly Water Temperature (°F)	Below the Thermalito Afterbay Outlet	72		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Mouth of the Lower Feather River	72		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0

[1]Water temperature ranges are evaluated by calculating the net change in the probability of water temperatures occurring within the specified range.

Table 217 E504ELD-J602F3ELD

Pacific Lamprey in the Lower Feather River

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adult Immigration	January through June	Mean Monthly Flow (cfs)	Below the Thermalito Afterbay Outlet		10	Lower 40%				0.0	0.0	0.0	0.0	0.0	3.0			
			Mouth of the Lower Feather River		10	Lower 40%				0.0	0.0	0.0	0.0	0.0	-3.0			
		Mean Monthly Water Temperature (°F)	Below the Thermalito Afterbay Outlet	42-60[1]		All Years				0.0	0.0	0.0	0.0	-1.3	0.0			
			Mouth of the Lower Feather River	42-60		All Years				0.0	0.0	0.0	0.0	0.0	0.0			
Spawning and Embryo Incubation	March through August	Mean Monthly Flow (cfs)	Low Flow Channel below the Fish Barrier Dam		10	Lower 40%						0.0	0.0	0.0	0.0	0.0	0.0	
			Below the Thermalito Afterbay Outlet		10	Lower 40%						0.0	0.0	0.0	3.0	-3.0	3.0	
		Mean Monthly Water Temperature (°F)	Low Flow Channel below the Fish Barrier Dam	50-64		All Years						0.0	0.0	0.0	0.0	0.0	0.0	
			Below the Thermalito Afterbay Outlet	50-64		All Years						0.0	0.0	0.0	0.0	0.0	0.0	
Ammocoete Rearing and Downstream Movement	Year-round	Mean Monthly Flow (cfs)	Below the Thermalito Afterbay Outlet		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	-3.0	3.0	0.0
			Mouth of the Lower Feather River		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.0	0.0	3.0	0.0
		Mean Monthly Water Temperature (°F)	Below the Thermalito Afterbay Outlet	72		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Mouth of the Lower Feather River	72		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0

[1]Water temperature ranges are evaluated by calculating the net change in the probability of water temperatures occurring within the specified range.

Table 218 E504ELD-J602F3ELD

Hardhead in the Lower Feather River

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adults and Other Lifestages	Year-round	Mean Monthly Flow (cfs)	Below the Thermalito Afterbay Outlet		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	-3.0	3.0	0.0
			Mouth of the Lower Feather River		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.0	0.0	3.0	0.0
		Mean Monthly Water Temperature (°F)	Below the Thermalito Afterbay Outlet	61-77[1]		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Mouth of the Lower Feather River	61-77		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spawning	April through June	Mean Monthly Flow (cfs)	Low Flow Channel below the Fish Barrier Dam		10	Lower 40%							0.0	0.0	0.0			
			Below the Thermalito Afterbay Outlet		10	Lower 40%							0.0	0.0	3.0			
		Mean Monthly Water Temperature (°F)	Low Flow Channel below the Fish Barrier Dam	59-64		All Years							0.0	0.0	0.0			
			Below the Thermalito Afterbay Outlet	59-64		All Years							0.0	0.0	-1.2			

[1]Water temperature ranges are evaluated by calculating the net change in the probability of water temperatures occurring within the specified range.

Table 219 E504ELD-J602F3ELD

American Shad in the Lower Feather River

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adult Immigration and Spawning	April through June	Mean Monthly Flow (cfs)	Below the Thermalito Afterbay Outlet		10	Lower 40%							0.0	0.0	3.0			
			Mouth of the Feather River		10	Lower 40%							0.0	0.0	-3.0			
		Mean Monthly Water Temperature (°F)	Below the Thermalito Afterbay Outlet	60-70[1]		All Years							0.0	0.0	0.3			
			Mouth of the Feather River	60-70		All Years							0.0	0.0	0.0			
Juvenile Rearing and Downstream Movement	Year-round	Mean Monthly Flow (cfs)	Below the Thermalito Afterbay Outlet		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	-3.0	3.0	0.0
			Mouth of the Feather River		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.0	0.0	3.0	0.0
		Mean Monthly Water Temperature (°F)	Below the Thermalito Afterbay Outlet	63-77		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Mouth of the Feather River	63-77		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

[1]Water temperature ranges are evaluated by calculating the net change in the probability of water temperatures occurring within the specified range.

Table 220 E504ELD-J602F3ELD

Striped Bass in the Lower Feather River

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adult Immigration and Spawning	April through June	Mean Monthly Flow (cfs)	Below the Thermalito Afterbay Outlet		10	Lower 40%							0.0	0.0	3.0			
			Mouth of the Feather River		10	Lower 40%							0.0	0.0	-3.0			
		Mean Monthly Water Temperature (°F)	Below the Thermalito Afterbay Outlet	59-68[1]		All Years							0.0	0.0	0.0			
			Mouth of the Feather River	59-68		All Years							0.0	0.0	0.0			
Juvenile Rearing and Downstream Movement	Year-round	Mean Monthly Flow (cfs)	Below the Thermalito Afterbay Outlet		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	-3.0	3.0	0.0
			Mouth of the Feather River		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.0	0.0	3.0	0.0
		Mean Monthly Water Temperature (°F)	Below the Thermalito Afterbay Outlet	61-71		All Years	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	-1.3	0.0	0.0	0.0	1.2
			Mouth of the Feather River	61-71		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

[1]Water temperature ranges are evaluated by calculating the net change in the probability of water temperatures occurring within the specified range.

Table 221 E504ELD-J602F3ELD

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)
Feather River at Thermalito Low Flow Channel, Monthly Flow

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
-1.0 < X < 1.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X>1.0 (Total %)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X<=-10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X<-1.0 (Total %)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net Change in % 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
Net Change in 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
Low Flows (Upper 40% of Distribution)												
-1.0 < X < 1.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X>1 (Total %)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X<=-10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X<-1 (Total %)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net Change in % 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
Net Change in 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

Table 222 E504ELD-J602F3ELD

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)
Feather River below Thermalito, Monthly Flow

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
-1.0 < X < 1.0	93.9	92.7	97.6	98.8	93.9	100.0	98.8	79.3	69.5	82.9	63.4	80.5
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	1.2	0.0	1.2	0.0
X>1.0 (Total %)	1.2	0.0	1.2	1.2	2.4	0.0	1.2	20.7	15.9	7.3	15.9	4.9
X<=-10.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0
X<-1.0 (Total %)	4.9	7.3	1.2	0.0	3.7	0.0	0.0	0.0	11.0	8.5	20.7	14.6
Net Change in % Exceedance:	-3.7	-7.3	0.0	1.2	-1.2	0.0	1.2	20.7	4.9	-1.2	-4.9	-9.8
Net Change in 10% Exceedance	0.0	-2.4	0.0	0.0	0.0	0.0	0.0	2.4	1.2	-1.2	1.2	0.0
Low Flows (Upper 40% of Distribution)												
-1.0 < X < 1.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	66.7	66.7	45.5	63.6
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0
X>1 (Total %)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	9.1	36.4	3.0
X<=-10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
X<-1 (Total %)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	18.2	33.3
Net Change in % Exceedance:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	-12.1	18.2	-30.3
Net Change in 10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	-3.0	3.0	0.0

Table 223 E504ELD-J602F3ELD

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)
Feather River at Mouth, Monthly Flow

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
-1.0 < X < 1.0	93.9	87.8	97.6	98.8	98.8	98.8	98.8	78.0	74.4	89.0	75.6	84.1
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0
X>1.0 (Total %)	0.0	0.0	1.2	1.2	0.0	0.0	1.2	22.0	14.6	3.7	9.8	4.9
X<=-10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0
X<-1.0 (Total %)	3.7	11.0	1.2	0.0	1.2	1.2	0.0	0.0	11.0	7.3	14.6	9.8
Net Change in % Exceedance:	-3.7	-11.0	0.0	1.2	-1.2	-1.2	1.2	22.0	3.7	-3.7	-4.9	-4.9
Net Change in 10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	0.0	1.2	0.0
Low Flows (Upper 40% of Distribution)												
-1.0 < X < 1.0	100.0	100.0	100.0	100.0	100.0	97.0	97.0	69.7	69.7	72.7	66.7	69.7
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
X>1 (Total %)	0.0	0.0	0.0	0.0	0.0	0.0	3.0	30.3	3.0	9.1	15.2	3.0
X<=-10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0
X<-1 (Total %)	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	27.3	18.2	18.2	24.2
Net Change in % Exceedance:	0.0	0.0	0.0	0.0	0.0	-3.0	3.0	30.3	-24.2	-9.1	-3.0	-21.2
Net Change in 10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.0	0.0	3.0	0.0

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)

Feather River below Fish Barrier Dam, Monthly Temperature

Exceedance of Water Temperature Index Values and Probability of Occurring within the Water Temperature Index Ranges

CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	98.8	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
48	98.8	98.8	93.1	41.5	61.0	82.9	98.8	98.8	98.8	98.8	98.8	98.8
49	98.8	98.8	59.8	17.1	37.8	63.4	98.8	98.8	98.8	98.8	98.8	98.8
50	98.8	98.8	42.7	7.3	12.8	41.5	89.0	98.8	98.8	98.8	98.8	98.8
52	98.8	69.5	11.6	1.2	1.2	12.8	23.2	98.8	98.8	98.8	98.8	98.8
53	67.1	21.3	4.1	1.2	1.2	7.3	5.5	98.8	98.8	98.8	98.8	98.8
54	19.5	14.9	2.1	1.2	1.2	1.2	1.8	95.1	98.8	98.8	98.8	97.6
55	10.6	10.2	1.2	1.2	1.2	1.2	1.2	72.0	98.8	98.8	98.8	36.6
56	8.4	6.8	1.2	1.2	1.2	1.2	1.2	34.1	98.8	98.8	98.8	22.0
57	5.7	4.9	1.2	1.2	1.2	1.2	1.2	1.2	86.6	98.8	98.8	11.6
58	4.1	3.0	1.2	1.2	1.2	1.2	1.2	1.2	34.1	98.8	98.8	7.1
59	2.3	2.2	1.2	1.2	1.2	1.2	1.2	1.2	2.4	98.8	98.8	3.2
60	2.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.8	98.3	62.2	2.1
61	1.8	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	37.8	34.1	1.6
62	1.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	11.6	8.5	1.2
63	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.7	1.2	1.2
64	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
65	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
66	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	97.6	96.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
50-64	97.6	97.6	41.5	6.1	11.6	40.3	87.8	97.6	97.6	97.6	97.6	97.6
55-56	2.2	3.4	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0.0	0.0	14.6
59-64	1.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	97.6	97.6	2.0
59-68	1.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	97.6	97.6	2.0
59-75	1.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	97.6	97.6	2.0
60-70	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	97.1	61.0	0.9
61-71	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	32.9	0.4
63-69	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0
63-77	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42-60	96.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.0	0.5	36.6	96.7
61-77	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	32.9	0.4

With-Project (J602F3 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	98.8	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
48	98.8	98.8	93.1	41.5	61.0	82.9	98.8	98.8	98.8	98.8	98.8	98.8
49	98.8	98.8	59.8	17.1	39.0	63.4	98.8	98.8	98.8	98.8	98.8	98.8
50	98.8	98.8	40.2	7.3	14.0	41.5	89.0	98.8	98.8	98.8	98.8	98.8
52	98.8	69.5	11.8	1.2	1.2	11.6	23.2	98.8	98.8	98.8	98.8	98.8
53	65.9	21.3	4.0	1.2	1.2	7.3	5.5	98.8	98.8	98.8	98.8	98.8
54	18.3	15.2	2.1	1.2	1.2	1.2	1.8	95.1	98.8	98.8	98.8	97.6
55	10.6	10.2	1.2	1.2	1.2	1.2	1.2	70.7	98.8	98.8	98.8	36.6
56	8.2	6.7	1.2	1.2	1.2	1.2	1.2	34.1	98.8	98.8	98.8	22.0
57	5.7	4.5	1.2	1.2	1.2	1.2	1.2	1.2	87.8	98.8	98.8	12.2
58	4.1	3.4	1.2	1.2	1.2	1.2	1.2	1.2	32.9	98.8	98.8	7.1
59	3.0	2.2	1.2	1.2	1.2	1.2	1.2	1.2	2.4	98.8	98.8	4.1
60	2.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.8	98.3	63.4	2.4
61	1.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	39.0	32.9	1.6
62	1.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	11.6	8.5	1.2
63	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.7	1.2	1.2
64	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
65	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
66	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	97.6	96.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
50-64	97.6	97.6	39.0	6.1	12.8	40.3	87.8	97.6	97.6	97.6	97.6	97.6
55-56	2.4	3.5	0.0	0.0	0.0	0.0	0.0	36.6	0.0	0.0	0.0	14.6
59-64	1.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	97.6	97.6	2.9
59-68	1.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	97.6	97.6	2.9
59-75	1.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	97.6	97.6	2.9
60-70	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	97.1	62.2	1.2
61-71	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	31.7	0.4
63-69	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0
63-77	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42-60	96.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.0	0.5	35.4	96.4
61-77	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	31.7	0.4

With-Project (J602F3 ELD) - CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	-2.5	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.0	0.2	0.0	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0
53	-1.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	-1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.3	0.0	0.0	0.0	0.0
56	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.6
58	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	0.0	0.0	0.0
59	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
60	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.3
61	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	-1.2	0.0
62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45-75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50-64	0.0	0.0	-2.5	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55-56	0.2	0.1	0.0	0.0	0.0	0.0	0.0	-1.3	0.0	0.0	0.0	0.0
59-64	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
59-68	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
59-75	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
60-70	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.3
61-71	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	-1.2	0.0
63-69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63-77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42-60	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	-0.3
61-77	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	-1.2	0.0

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)

Feather River below Thermalito Afterbay, Monthly Temperature

Exceedance of Water Temperature Index Values and Probability of Occurring within the Water Temperature Index Ranges

CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	98.8	97.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	98.8	95.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	92.7	80.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
48	98.8	98.8	51.2	19.5	85.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8
49	98.8	98.8	29.3	4.1	61.0	95.1	98.8	98.8	98.8	98.8	98.8	98.8
50	98.8	98.3	12.9	1.2	42.1	88.4	98.8	98.8	98.8	98.8	98.8	98.8
52	98.8	74.4	1.8	1.2	9.8	67.5	97.6	98.8	98.8	98.8	98.8	98.8
53	98.8	41.5	1.2	1.2	1.5	52.1	93.2	98.8	98.8	98.8	98.8	98.8
54	98.8	24.4	1.2	1.2	1.2	34.1	90.2	98.8	98.8	98.8	98.8	98.8
55	97.0	10.1	1.2	1.2	1.2	18.3	78.0	98.8	98.8	98.8	98.8	98.8
56	89.8	4.6	1.2	1.2	1.2	7.9	62.8	98.7	98.8	98.8	98.8	98.8
57	62.2	3.1	1.2	1.2	1.2	4.5	39.0	97.7	98.8	98.8	98.8	98.7
58	37.8	2.0	1.2	1.2	1.2	1.2	20.7	93.7	98.8	98.8	98.8	98.0
59	19.5	1.2	1.2	1.2	1.2	1.2	12.7	89.0	98.8	98.8	98.8	93.9
60	10.0	1.2	1.2	1.2	1.2	1.2	6.1	78.0	98.8	98.8	98.8	86.6
61	5.6	1.2	1.2	1.2	1.2	1.2	2.1	68.3	97.6	98.8	98.8	68.3
62	3.3	1.2	1.2	1.2	1.2	1.2	1.2	54.9	95.0	98.8	98.8	48.8
63	2.2	1.2	1.2	1.2	1.2	1.2	1.2	33.5	94.1	98.8	98.8	36.6
64	1.4	1.2	1.2	1.2	1.2	1.2	1.2	17.1	89.0	98.8	98.8	22.0
65	1.2	1.2	1.2	1.2	1.2	1.2	1.2	9.1	81.7	98.8	98.8	9.1
66	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.3	68.3	98.8	91.5	4.9
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.1	36.6	68.3	65.2	1.2
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.7	22.0	43.9	43.9	1.2
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	7.3	23.2	30.5	1.2
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.0	18.5	13.7	1.2
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.8	12.0	10.2	1.2
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	4.9	4.4	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.3	1.6	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.3	1.2	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	91.5	79.3	97.6	97.6	97.6	97.6	97.6	95.5	97.2	97.6
50-64	97.4	97.1	11.7	0.0	40.9	87.2	97.6	81.7	9.8	0.0	0.0	76.8
55-56	7.2	5.5	0.0	0.0	0.0	10.4	15.2	0.1	0.0	0.0	0.0	0.0
59-64	18.1	0.0	0.0	0.0	0.0	0.0	11.5	71.9	9.8	0.0	0.0	71.9
59-68	18.3	0.0	0.0	0.0	0.0	0.0	11.5	86.9	62.2	30.5	33.6	92.7
59-75	18.3	0.0	0.0	0.0	0.0	0.0	11.5	87.8	97.6	95.5	97.2	92.7
60-70	8.8	0.0	0.0	0.0	0.0	0.0	4.9	76.8	91.5	75.6	68.3	85.4
61-71	4.4	0.0	0.0	0.0	0.0	0.0	0.9	67.1	94.6	80.3	85.1	67.1
63-69	1.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	72.1	54.9	54.9	35.4
63-77	1.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	92.9	96.5	97.6	35.4
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	80.5	97.6	97.6	7.9
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	22.0	29.3	0.0
42-60	88.8	97.6	97.6	96.0	97.6	97.6	92.7	20.8	0.0	0.0	0.0	12.2
61-77	4.4	0.0	0.0	0.0	0.0	0.0	0.9	67.1	96.4	96.5	97.6	67.1

With-Project (J602F3 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	98.8	97.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	98.8	95.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	92.7	81.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
48	98.8	98.8	51.2	19.5	85.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8
49	98.8	98.8	29.3	4.1	61.0	95.1	98.8	98.8	98.8	98.8	98.8	98.8
50	98.8	98.3	13.0	1.2	43.3	88.4	98.8	98.8	98.8	98.8	98.8	98.8
52	98.8	74.4	1.8	1.2	10.2	67.5	97.6	98.8	98.8	98.8	98.8	98.8
53	98.8	41.5	1.2	1.2	1.5	50.9	93.2	98.8	98.8	98.8	98.8	98.8
54	98.8	24.4	1.2	1.2	1.2	34.1	90.2	98.8	98.8	98.8	98.8	98.8
55	97.0	10.4	1.2	1.2	1.2	18.3	78.0	98.8	98.8	98.8	98.8	98.8
56	89.8	4.7	1.2	1.2	1.2	7.3	63.4	98.7	98.8	98.8	98.8	98.8
57	62.2	3.4	1.2	1.2	1.2	4.5	39.0	97.7	98.8	98.8	98.8	98.7
58	36.6	2.0	1.2	1.2	1.2	1.2	20.7	93.7	98.8	98.8	98.8	98.0
59	20.7	1.2	1.2	1.2	1.2	1.2	12.7	89.0	98.8	98.8	98.8	93.9
60	10.7	1.2	1.2	1.2	1.2	1.2	6.1	79.3	98.8	98.8	98.8	85.4
61	5.6	1.2	1.2	1.2	1.2	1.2	2.1	68.3	97.6	98.8	98.8	67.7
62	3.3	1.2	1.2	1.2	1.2	1.2	1.2	54.9	95.0	98.8	98.8	48.8
63	2.1	1.2	1.2	1.2	1.2	1.2	1.2	33.5	94.1	98.8	98.8	36.6
64	1.4	1.2	1.2	1.2	1.2	1.2	1.2	17.1	89.0	98.8	98.8	24.4
65	1.2	1.2	1.2	1.2	1.2	1.2	1.2	9.1	81.7	98.8	98.8	10.4
66	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.3	69.5	98.8	91.5	6.1
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.1	36.6	68.3	65.2	1.2
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.7	23.2	45.1	46.3	1.2
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	7.6	23.2	32.9	1.2
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.0	18.5	14.0	1.2
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.8	12.0	10.2	1.2
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	5.0	4.4	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.3	1.6	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.3	1.2	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	91.5	80.5	97.6	97.6	97.6	97.6	97.6	95.5	97.2	97.6
50-64	97.4	97.1	11.8	0.0	42.1	87.2	97.6	81.7	9.8	0.0	0.0	74.4
55-56	7.2	5.7	0.0	0.0	0.0	11.0	14.6	0.1	0.0	0.0	0.0	0.0
59-64	19.3	0.0	0.0	0.0	0.0	0.0	11.5	71.9	9.8	0.0	0.0	69.5
59-68	19.5	0.0	0.0	0.0	0.0	0.0	11.5	86.9	62.2	30.5	33.6	92.7
59-75	19.5	0.0	0.0	0.0	0.0	0.0	11.5	87.8	97.6	95.5	97.2	92.7
60-70	9.5	0.0	0.0	0.0	0.0	0.0	4.9	78.1	91.2	75.6	65.9	84.2
61-71	4.4	0.0	0.0	0.0	0.0	0.0	0.9	67.1	94.6	80.3	84.8	66.5
63-69	0.9	0.0	0.0	0.0	0.0	0.0	0.0	31.8	70.9	53.7	52.5	35.4
63-77	0.9	0.0	0.0	0.0	0.0	0.0	0.0	32.3	92.9	96.5	97.6	35.4
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	80.5	97.6	97.6	9.2
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	22.0	31.7	0.0
42-60	88.1	97.6	97.6	96.0	97.6	97.6	92.7	19.5	0.0	0.0	0.0	13.4
61-77	4.4	0.0	0.0	0.0	0.0	0.0	0.9	67.1	96.4	96.5	97.6	66.5

With-Project (J602F3 ELD) - CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
49	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	0.0	0.0	0.1	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53	0.0	0.0	0.0	0.0	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.1	0.0	0.0	0.0	-0.6	0.6	0.0	0.0	0.0	0.0	0.0
57	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	-1.2
61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.6
62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	1.2
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2	2.4	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.4	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45-75	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50-64	0.0	0.0	0.1	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	-2.4
55-56	0.0	0.2	0.0	0.0	0.0	0.6	-0.6	0.0	0.0	0.0	0.0	0.0
59-64	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-2.4
59-68	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59-75	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60-70	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.3	-0.3	0.0	-2.4	-1.2
61-71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3	-0.6
63-69	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	-1.2	-2.4	0.0
63-77	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.4	0.0
42-60	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	-1.3	0.0	0.0	0.0	1.2
61-77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.6

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)

Feather River at the Mouth, Monthly Temperature

Exceedance of Water Temperature Index Values and Probability of Occurring within the Water Temperature Index Ranges

CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	98.8	95.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	96.3	93.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	82.1	68.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
48	98.8	98.8	19.5	8.5	92.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
49	98.8	98.8	6.1	1.2	76.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
50	98.8	96.7	1.8	1.2	50.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8
52	98.8	61.0	1.2	1.2	12.2	91.5	98.8	98.8	98.8	98.8	98.8	98.8
53	98.8	37.2	1.2	1.2	3.7	76.8	98.8	98.8	98.8	98.8	98.8	98.8
54	98.8	15.9	1.2	1.2	2.5	62.2	98.8	98.8	98.8	98.8	98.8	98.8
55	98.8	4.3	1.2	1.2	1.2	39.6	98.8	98.8	98.8	98.8	98.8	98.8
56	98.8	1.2	1.2	1.2	1.2	26.8	97.3	98.8	98.8	98.8	98.8	98.8
57	98.8	1.2	1.2	1.2	1.2	11.3	93.1	98.8	98.8	98.8	98.8	98.8
58	95.1	1.2	1.2	1.2	1.2	3.5	79.3	98.8	98.8	98.8	98.8	98.8
59	87.8	1.2	1.2	1.2	1.2	1.6	72.6	98.8	98.8	98.8	98.8	98.8
60	67.1	1.2	1.2	1.2	1.2	1.2	62.2	98.8	98.8	98.8	98.8	98.8
61	46.3	1.2	1.2	1.2	1.2	1.2	41.5	98.5	98.8	98.8	98.8	98.8
62	24.4	1.2	1.2	1.2	1.2	1.2	29.9	94.3	98.8	98.8	98.8	98.6
63	12.8	1.2	1.2	1.2	1.2	1.2	19.8	87.8	98.8	98.8	98.8	97.3
64	6.6	1.2	1.2	1.2	1.2	1.2	14.6	76.8	98.8	98.8	98.8	94.8
65	3.3	1.2	1.2	1.2	1.2	1.2	6.9	66.8	98.8	98.8	98.8	92.3
66	1.6	1.2	1.2	1.2	1.2	1.2	1.2	61.0	97.4	98.8	98.8	82.9
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	24.8	91.1	98.8	98.8	49.4
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	16.5	84.1	98.8	98.2	31.1
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	7.9	70.7	98.8	91.1	26.4
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	6.3	62.2	91.5	75.6	19.5
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.5	43.9	79.3	64.6	9.8
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.0	12.2	32.9	27.4	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	8.1	20.7	21.1	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	4.6	2.4	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	80.9	67.1	97.6	97.6	97.6	97.6	90.7	78.1	77.7	97.6
50-64	92.2	95.5	0.6	0.0	48.8	97.6	84.2	22.0	0.0	0.0	0.0	4.0
55-56	0.0	3.1	0.0	0.0	0.0	12.8	1.5	0.0	0.0	0.0	0.0	0.0
59-64	81.2	0.0	0.0	0.0	0.0	0.4	58.0	22.0	0.0	0.0	0.0	4.0
59-68	86.6	0.0	0.0	0.0	0.0	0.4	71.4	74.0	7.7	0.0	0.0	49.4
59-75	86.6	0.0	0.0	0.0	0.0	0.4	71.4	97.6	90.7	78.1	77.7	97.6
60-70	65.9	0.0	0.0	0.0	0.0	0.0	61.0	90.9	28.1	0.0	7.7	72.4
61-71	45.1	0.0	0.0	0.0	0.0	0.0	40.3	92.2	36.6	7.3	23.2	79.3
63-69	11.6	0.0	0.0	0.0	0.0	0.0	18.6	71.3	14.7	0.0	0.6	66.2
63-77	11.6	0.0	0.0	0.0	0.0	0.0	18.6	86.6	97.6	94.2	96.4	96.1
65-82	2.1	0.0	0.0	0.0	0.0	0.0	5.7	65.6	97.6	97.6	97.6	91.1
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	69.5	97.6	89.9	25.2
42-60	31.7	97.6	97.6	94.3	97.6	97.6	36.6	0.0	0.0	0.0	0.0	0.0
61-77	45.1	0.0	0.0	0.0	0.0	0.0	40.3	97.3	97.6	94.2	96.4	97.6

With-Project (J602F3 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	98.8	95.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	96.3	93.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	82.1	68.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
48	98.8	98.8	19.5	8.5	92.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
49	98.8	98.8	6.1	1.2	76.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
50	98.8	96.7	1.8	1.2	50.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8
52	98.8	61.0	1.2	1.2	13.4	91.5	98.8	98.8	98.8	98.8	98.8	98.8
53	98.8	37.2	1.2	1.2	3.7	76.8	98.8	98.8	98.8	98.8	98.8	98.8
54	98.8	14.6	1.2	1.2	2.5	62.2	98.8	98.8	98.8	98.8	98.8	98.8
55	98.8	4.3	1.2	1.2	1.2	39.6	98.8	98.8	98.8	98.8	98.8	98.8
56	98.8	1.2	1.2	1.2	1.2	26.8	97.3	98.8	98.8	98.8	98.8	98.8
57	98.8	1.2	1.2	1.2	1.2	11.3	93.1	98.8	98.8	98.8	98.8	98.8
58	95.1	1.2	1.2	1.2	1.2	3.5	79.3	98.8	98.8	98.8	98.8	98.8
59	87.8	1.2	1.2	1.2	1.2	1.6	72.6	98.8	98.8	98.8	98.8	98.8
60	67.1	1.2	1.2	1.2	1.2	1.2	62.2	98.8	98.8	98.8	98.8	98.8
61	46.3	1.2	1.2	1.2	1.2	1.2	41.5	98.5	98.8	98.8	98.8	98.8
62	24.4	1.2	1.2	1.2	1.2	1.2	29.9	94.3	98.8	98.8	98.8	98.6
63	12.8	1.2	1.2	1.2	1.2	1.2	19.8	87.8	98.8	98.8	98.8	97.3
64	6.6	1.2	1.2	1.2	1.2	1.2	14.6	76.8	98.8	98.8	98.8	94.9
65	3.3	1.2	1.2	1.2	1.2	1.2	6.9	66.8	98.8	98.8	98.8	92.7
66	1.6	1.2	1.2	1.2	1.2	1.2	1.2	59.8	97.4	98.8	98.8	81.7
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	24.8	91.1	98.8	98.8	49.4
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	16.5	84.1	98.8	98.2	31.7
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	7.9	70.7	98.8	91.1	26.4
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	6.3	62.2	91.5	75.6	19.5
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.5	43.9	79.3	65.9	9.8
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.0	12.2	32.9	28.7	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	8.1	20.7	21.1	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	4.6	2.4	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	80.9	67.1	97.6	97.6	97.6	97.6	90.7	78.1	77.7	97.6
50-64	92.2	95.5	0.6	0.0	48.8	97.6	84.2	22.0	0.0	0.0	0.0	3.9
55-56	0.0	3.1	0.0	0.0	0.0	12.8	1.5	0.0	0.0	0.0	0.0	0.0
59-64	81.2	0.0	0.0	0.0	0.0	0.4	58.0	22.0	0.0	0.0	0.0	3.9
59-68	86.6	0.0	0.0	0.0	0.0	0.4	71.4	74.0	7.7	0.0	0.0	49.4
59-75	86.6	0.0	0.0	0.0	0.0	0.4	71.4	97.6	90.7	78.1	77.7	97.6
60-70	65.9	0.0	0.0	0.0	0.0	0.0	61.0	90.9	28.1	0.0	7.7	72.4
61-71	45.1	0.0	0.0	0.0	0.0	0.0	40.3	92.2	36.6	7.3	23.2	79.3
63-69	11.6	0.0	0.0	0.0	0.0	0.0	18.6	71.3	14.7	0.0	0.6	65.6
63-77	11.6	0.0	0.0	0.0	0.0	0.0	18.6	86.6	97.6	94.2	96.4	96.1
65-82	2.1	0.0	0.0	0.0	0.0	0.0	5.7	65.6	97.6	97.6	97.6	91.5
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	69.5	97.6	89.9	25.2
42-60	31.7	97.6	97.6	94.3	97.6	97.6	36.6	0.0	0.0	0.0	0.0	0.0
61-77	45.1	0.0	0.0	0.0	0.0	0.0	40.3	97.3	97.6	94.2	96.4	97.6

With-Project (J602F3 ELD) - CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	0.0	0.0	0.0	-1.2
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45-75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50-64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
55-56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59-64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
59-68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59-75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60-70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61-71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63-69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.6
63-77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42-60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61-77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 227 E504ELD-J602F3ELD

Delta Smelt in the Delta

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adult	December through May	Mean Monthly Water Temperature (°F)	Sacramento River at Freeport	59-68		All Years			0.0	0.0	0.0	0.0	-0.9	0.4				
		Mean Monthly Flow (cfs)	Yolo Bypass		10	All Years			0.0	-8.5	0.0	0.0	0.0	0.0				
	September through November	Mean Monthly X_2 (RKm)	X_2 between 74 km and 81 km	74-81		Wet and Above Normal Water Years	-2.6	0.0										0.0
	December through February	Mean Monthly OMR Flow (cfs)	Old and Middle Rivers	<-5000 cfs		All Years			0.0	0.0	0.0							
Egg and Embryo	February through May	Mean Monthly Water Temperature (°F)	Sacramento River at Freeport	59-68		All Years					0.0	0.0	-0.9	0.4				
Larval	March through June	Mean Monthly Water Temperature (°F)	Sacramento River at Freeport	59-68		All Years						0.0	-0.9	0.4	0.0			
		Mean Monthly OMR Flow (cfs)	Old and Middle Rivers	<-1500 cfs		Dry and Critical Water Years						0.0	0.0	0.0	3.3			
		Mean Monthly Delta Outflow (cfs)	Delta		10	All Years						0.0	0.0	0.0	0.0			
Juvenile	May through July	Mean Monthly Water Temperature (°F)	Sacramento River at Freeport	59-68		All Years								0.4	0.0	0.0		
		Mean Monthly X_2 (RKm)	Changes in X_2 between RKm 65 and 80	0.5 RKm		All Years								0.0	-8.5	-1.2		

Table 228 E504ELD-J602F3ELD

Longfin Smelt in the Delta

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Adult	December through March	Mean Monthly OMR Flow (cfs)	Old and Middle Rivers	<-5000 cfs		All Years			0.0	0.0	0.0	0.0						
Larvae and Juvenile	April and May	Mean Monthly OMR Flow (cfs)	Old and Middle Rivers	<-1500 cfs		Dry and Critical Water Years							0.0	0.0				
				< 0 cfs		Dry and Critical Water Years							0.0	0.0				
	January through June	Mean Monthly X_2 (RKm)	X_2	< 75 RKm		All Years				0.0	0.0	0.0	0.0	0.0	0.0			
				< 75 RKm		Dry and Critical Water Years				0.0	0.0	0.0	0.0	0.0	0.0			

Table 229 E504ELD-J602F3ELD

Winter-run Chinook Salmon in the Delta

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Juvenile Rearing and Emigration	November through May	Mean Monthly Flow (cfs)	Rio Vista		10	Lower 40%		0.0	0.0	0.0	0.0	0.0	0.0	0.0				
		Mean Monthly Flow (cfs)	Yolo Bypass		10	All Years		-1.2	0.0	-8.5	0.0	0.0	0.0	0.0				
		Mean Monthly Delta Outflow (cfs)	Delta		10	All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0				
		Mean Monthly OMR Flow (cfs)	Old and Middle Rivers	<2500 cfs		All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0				

Table 230 E504ELD-J602F3ELD

Spring-run Chinook Salmon in the Delta

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Juvenile Rearing and Emigration	November through June	Mean Monthly Flow (cfs)	Rio Vista		10	Lower 40%		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
		Mean Monthly Flow (cfs)	Yolo Bypass		10	All Years		-1.2	0.0	-8.5	0.0	0.0	0.0	0.0	0.0			
		Mean Monthly Delta Outflow (cfs)	Delta		10	All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
		Mean Monthly OMR Flow (cfs)	Old and Middle Rivers	<2500 cfs		All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

Table 231 E504ELD-J602F3ELD

Fall- and Late Fall-run Chinook Salmon in the Delta

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Juvenile Rearing and Emigration	November through June	Mean Monthly Flow (cfs)	Rio Vista		10	Lower 40%		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
		Mean Monthly Flow (cfs)	Yolo Bypass		10	All Years		-1.2	0.0	-8.5	0.0	0.0	0.0	0.0	0.0			
		Mean Monthly Delta Outflow (cfs)	Delta		10	All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
		Mean Monthly OMR Flow (cfs)	Old and Middle Rivers	<2500 cfs		All Years		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Adult (San Joaquin River)	December through February	Mean Monthly OMR Flow (cfs)	Old and Middle Rivers	<-5000 cfs		All Years			-1.2	1.2	0.0							

Table 232 E504ELD-J602F3ELD

Steelhead in the Delta

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Juvenile Rearing and Emigration	October through July	Mean Monthly Flow (cfs)	Rio Vista		10	Lower 40%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		Mean Monthly Flow (cfs)	Yolo Bypass		10	All Years	0.0	-1.2	0.0	-8.5	0.0	0.0	0.0	0.0	0.0	0.0		
		Mean Monthly Delta Outflow (cfs)	Delta		10	All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		Mean Monthly OMR Flow (cfs)	Old and Middle Rivers	<2500 cfs		All Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

Table 233 E504ELD-J602F3ELD

Green Sturgeon in the Delta

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Juvenile Rearing and Emigration	Year-round	Mean Monthly Flow (cfs)	Yolo Bypass		10	All Years	0.0	-1.2	0.0	-8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7

Table 234 E504ELD-J602F3ELD

White Sturgeon in the Delta

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Juvenile Rearing and Emigration	April through June	Mean Monthly Flow (cfs)	Yolo Bypass		10	All Years							0.0	0.0	0.0			

Table 235 E504ELD-J602F3ELD

Splittail in the Delta

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Spawning and Embryo Incubation	February through May	Mean Monthly Flow (cfs)	Yolo Bypass		10	All Years					0.0	0.0	0.0	0.0				
Juvenile Rearing and Emigration	April through July	Mean Monthly Flow (cfs)	Yolo Bypass		10	All Years							0.0	0.0	0.0	0.0		

Table 236 E504ELD-J602F3ELD

American Shad in the Delta

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Egg and Larvae	April through June	Mean Monthly X_2 (RKm)	Changes in X_2	1 RKm		All Years							0.0	0.0	-3.7			

Table 237 E504ELD-J602F3ELD

Striped Bass in the Delta

Lifestage	Evaluation Period	Indicator of Potential Impact	Location	Metric		Range	Net Change in Probability of Exceedance under With-Project (J602F3 ELD) relative to the CEQA Existing Condition (E504 ELD)											
			Description	Value	%		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Egg and Larvae	April through June	Mean Monthly X_2 (RKm)	Changes in X_2	1 RKm		All Years							0.0	0.0	-3.7			

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)

Sacramento River at Freeport, Monthly Temperature

Exceedance of Water Temperature Index Values and Probability of Occurring within the Water Temperature Index Ranges

CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	97.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.8	96.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	97.0	94.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	91.5	87.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	74.4	56.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
48	98.8	98.8	11.0	1.2	86.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
49	98.8	98.3	2.2	1.2	56.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8
50	98.8	97.6	1.6	1.2	36.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8
52	98.8	80.5	1.2	1.2	7.7	85.4	98.8	98.8	98.8	98.8	98.8	98.8
53	98.8	59.8	1.2	1.2	2.3	70.7	98.8	98.8	98.8	98.8	98.8	98.8
54	98.8	34.1	1.2	1.2	1.2	54.9	98.8	98.8	98.8	98.8	98.8	98.8
55	98.8	15.9	1.2	1.2	1.2	32.9	97.6	98.8	98.8	98.8	98.8	98.8
56	98.8	4.1	1.2	1.2	1.2	20.7	95.7	98.8	98.8	98.8	98.8	98.8
57	98.8	2.4	1.2	1.2	1.2	11.2	91.7	98.8	98.8	98.8	98.8	98.8
58	98.8	1.2	1.2	1.2	1.2	3.7	80.0	98.8	98.8	98.8	98.8	98.8
59	92.7	1.2	1.2	1.2	1.2	2.8	72.0	98.8	98.8	98.8	98.8	98.8
60	79.3	1.2	1.2	1.2	1.2	1.8	59.5	98.8	98.8	98.8	98.8	98.8
61	52.4	1.2	1.2	1.2	1.2	1.2	42.1	97.7	98.8	98.8	98.8	98.8
62	30.5	1.2	1.2	1.2	1.2	1.2	29.3	93.9	98.8	98.8	98.8	98.8
63	17.1	1.2	1.2	1.2	1.2	1.2	16.5	83.5	98.8	98.8	98.8	97.6
64	7.1	1.2	1.2	1.2	1.2	1.2	11.0	70.7	98.8	98.8	98.8	93.1
65	3.2	1.2	1.2	1.2	1.2	1.2	5.1	58.5	98.8	98.8	98.8	89.8
66	1.6	1.2	1.2	1.2	1.2	1.2	1.2	46.7	97.7	98.8	98.8	80.5
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	14.6	82.9	98.8	98.8	43.5
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	10.6	69.5	97.6	96.0	31.1
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	6.7	52.4	89.0	80.5	18.0
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.5	31.7	74.4	59.8	8.5
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.4	18.3	51.2	46.3	2.1
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.2	8.3	7.9	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	4.5	1.2	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.5	1.2	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	73.2	54.9	97.6	97.6	97.6	97.6	97.6	94.3	97.6	97.6
50-64	91.7	96.4	0.4	0.0	34.8	97.6	87.8	28.1	0.0	0.0	0.0	5.7
55-56	0.0	11.8	0.0	0.0	0.0	12.2	1.9	0.0	0.0	0.0	0.0	0.0
59-64	85.6	0.0	0.0	0.0	0.0	1.6	61.0	28.1	0.0	0.0	0.0	5.7
59-68	91.5	0.0	0.0	0.0	0.0	1.6	70.8	84.2	15.9	0.0	0.0	55.3
59-75	91.5	0.0	0.0	0.0	0.0	1.6	70.8	97.6	97.6	94.3	97.6	97.6
60-70	78.1	0.0	0.0	0.0	0.0	0.6	58.3	92.1	46.4	9.8	18.3	80.8
61-71	51.2	0.0	0.0	0.0	0.0	0.0	40.9	94.2	67.1	24.4	39.0	90.3
63-69	15.9	0.0	0.0	0.0	0.0	0.0	15.3	72.9	29.3	1.2	2.8	66.5
63-77	15.9	0.0	0.0	0.0	0.0	0.0	15.3	82.3	97.6	97.3	97.6	96.4
65-82	2.0	0.0	0.0	0.0	0.0	0.0	3.9	57.3	97.6	97.6	97.6	88.6
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	51.2	87.8	79.3	16.8
42-60	19.5	97.6	95.8	92.9	97.6	97.0	39.3	0.0	0.0	0.0	0.0	0.0
61-77	51.2	0.0	0.0	0.0	0.0	0.0	40.9	96.5	97.6	97.3	97.6	97.6

With-Project (J602F3 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	98.8	98.8	98.8	97.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
41	98.8	98.8	98.8	96.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
42	98.8	98.8	97.0	94.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43	98.8	98.8	91.5	87.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
45	98.8	98.8	74.4	57.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
48	98.8	98.8	12.2	1.2	87.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8
49	98.8	98.3	2.2	1.2	58.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
50	98.8	97.6	1.6	1.2	36.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8
52	98.8	80.5	1.2	1.2	7.3	84.1	98.8	98.8	98.8	98.8	98.8	98.8
53	98.8	58.5	1.2	1.2	2.3	69.5	98.8	98.8	98.8	98.8	98.8	98.8
54	98.8	32.9	1.2	1.2	1.2	53.7	98.8	98.8	98.8	98.8	98.8	98.8
55	98.8	14.6	1.2	1.2	1.2	34.1	97.4	98.8	98.8	98.8	98.8	98.8
56	98.8	4.0	1.2	1.2	1.2	23.2	95.1	98.8	98.8	98.8	98.8	98.8
57	98.8	1.8	1.2	1.2	1.2	10.7	91.7	98.8	98.8	98.8	98.8	98.8
58	98.8	1.2	1.2	1.2	1.2	3.6	79.9	98.8	98.8	98.8	98.8	98.8
59	93.3	1.2	1.2	1.2	1.2	2.8	71.1	98.8	98.8	98.8	98.8	98.8
60	76.8	1.2	1.2	1.2	1.2	1.8	57.3	98.8	98.8	98.8	98.8	98.8
61	52.4	1.2	1.2	1.2	1.2	1.2	39.0	97.7	98.8	98.8	98.8	98.8
62	31.7	1.2	1.2	1.2	1.2	1.2	26.8	93.9	98.8	98.8	98.8	98.8
63	17.1	1.2	1.2	1.2	1.2	1.2	15.9	82.9	98.8	98.8	98.8	97.4
64	7.0	1.2	1.2	1.2	1.2	1.2	10.4	70.1	98.8	98.8	98.8	93.1
65	3.3	1.2	1.2	1.2	1.2	1.2	4.9	57.3	98.8	98.8	98.8	89.8
66	1.5	1.2	1.2	1.2	1.2	1.2	1.2	46.3	97.7	98.8	98.8	80.5
68	1.2	1.2	1.2	1.2	1.2	1.2	1.2	14.2	82.9	98.8	98.8	43.5
69	1.2	1.2	1.2	1.2	1.2	1.2	1.2	10.3	69.5	97.6	96.0	31.1
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	6.9	51.2	89.0	79.3	17.8
71	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.5	31.7	74.4	61.0	8.5
72	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.4	18.3	50.0	46.3	2.1
74	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.2	8.3	7.3	1.2
75	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	4.5	1.2	1.2
77	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.5	1.2	1.2
82	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
86	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
98	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45-75	97.6	97.6	73.2	56.1	97.6	97.6	97.6	97.6	97.6	94.3	97.6	97.6
50-64	91.8	96.4	0.4	0.0	34.8	97.6	88.4	28.7	0.0	0.0	0.0	5.7
55-56	0.0	10.6	0.0	0.0	0.0	10.9	2.3	0.0	0.0	0.0	0.0	0.0
59-64	86.3	0.0	0.0	0.0	0.0	1.6	60.7	28.7	0.0	0.0	0.0	5.7
59-68	92.1	0.0	0.0	0.0	0.0	1.6	69.9	84.6	15.9	0.0	0.0	55.3
59-75	92.1	0.0	0.0	0.0	0.0	1.6	69.9	97.6	97.6	94.3	97.6	97.6
60-70	75.6	0.0	0.0	0.0	0.0	0.6	56.1	91.9	47.6	9.8	19.5	81.0
61-71	51.2	0.0	0.0	0.0	0.0	0.0	37.8	94.2	67.1	24.4	37.8	90.3
63-69	15.9	0.0	0.0	0.0	0.0	0.0	14.7	72.6	29.3	1.2	2.8	66.3
63-77	15.9	0.0	0.0	0.0	0.0	0.0	14.7	81.7	97.6	97.3	97.6	96.2
65-82	2.1	0.0	0.0	0.0	0.0	0.0	3.7	56.1	97.6	97.6	97.6	88.6
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	50.0	87.8	78.1	16.6
42-60	22.0	97.6	95.8	92.9	97.6	97.0	41.5	0.0	0.0	0.0	0.0	0.0
61-77	51.2	0.0	0.0	0.0	0.0	0.0	37.8	96.5	97.6	97.3	97.6	97.6

With-Project (J602F3 ELD) - CEQA Existing Condition (E504 ELD)

Index Value or Range	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	1.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.0	0.0	0.0	-0.4	-1.3	0.0	0.0	0.0	0.0	0.0	0.0
53	0.0	-1.3	0.0	0.0	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	-1.2	0.0	0.0	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	-1.3	0.0	0.0	0.0	1.2	-0.2	0.0	0.0	0.0	0.0	0.0
56	0.0	-0.1	0.0	0.0	0.0	2.5	-0.6	0.0	0.0	0.0	0.0	0.0
57	0.0	-0.6	0.0	0.0	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
59	0.6	0.0	0.0	0.0	0.0	0.0	-0.9	0.0	0.0	0.0	0.0	0.0
60	-2.5	0.0	0.0	0.0	0.0	0.0	-2.2	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	0.0	0.0	-3.1	0.0	0.0	0.0	0.0	0.0
62	1.2	0.0	0.0	0.0	0.0	0.0	-2.5	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	0.0	0.0	-0.6	-0.6	0.0	0.0	0.0	-0.2
64	-0.1	0.0	0.0	0.0	0.0	0.0	-0.6	-0.6	0.0	0.0	0.0	0.0
65	0.1	0.0	0.0	0.0	0.0	0.0	-0.2	-1.2	0.0	0.0	0.0	0.0
66	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.4	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.4	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	-1.2	0.0	-1.2	-0.2
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2	0.0	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.6	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45-75	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50-64	0.1	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.0	0.0	0.0	0.0
55-56	0.0	-1.2	0.0	0.0	0.0	-1.3	0.4	0.0	0.0	0.0	0.0	0.0
59-64	0.7	0.0	0.0	0.0	0.0	0.0	-0.3	0.6	0.0	0.0	0.0	0.0
59-68	0.6	0.0	0.0	0.0	0.0	0.0	-0.9	0.4	0.0	0.0	0.0	0.0
59-75	0.6	0.0	0.0	0.0	0.0	0.0	-0.9	0.0	0.0	0.0	0.0	0.0
60-70	-2.5	0.0	0.0	0.0	0.0	0.0	-2.2	-0.2	1.2	0.0	1.2	0.2
61-71	0.0	0.0	0.0	0.0	0.0	0.0	-3.1	0.0	0.0	0.0	-1.2	0.0
63-69	0.0	0.0	0.0	0.0	0.0	0.0	-0.6	-0.3	0.0	0.0	0.0	-0.2
63-77	0.0	0.0	0.0	0.0	0.0	0.0	-0.6	-0.6	0.0	0.0	0.0	-0.2
65-82	0.1	0.0	0.0	0.0	0.0	0.0	-0.2	-1.2	0.0	0.0	0.0	0.0
70-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	-1.2	0.0	-1.2	-0.2
42-60	2.5	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0
61-77	0.0	0.0	0.0	0.0	0.0	0.0	-3.1	0.0	0.0	0.0	0.0	0.0

Table 239 E504ELD-J602F3ELD

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)
Sacramento River at Rio Vista, Monthly Flow

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
-1.0 < X < 1.0	78.0	70.7	84.1	92.7	62.2	46.3	48.8	62.2	86.6	82.9	84.1	86.6
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	2.4	0.0	0.0	0.0	0.0
X>1.0 (Total %)	11.0	14.6	7.3	0.0	1.2	37.8	43.9	30.5	3.7	6.1	8.5	8.5
X<=-10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X<-1.0 (Total %)	7.3	13.4	8.5	6.1	34.1	14.6	3.7	4.9	7.3	9.8	7.3	3.7
Net Change in % Exceedance:	3.7	1.2	-1.2	-6.1	-32.9	23.2	40.2	25.6	-3.7	-3.7	1.2	4.9
Net Change in 10% Exceedance	0.0	0.0	0.0	0.0	0.0	0.0	1.2	2.4	0.0	0.0	0.0	0.0
Low Flows (Upper 40% of Distribution)												
-1.0 < X < 1.0	93.9	69.7	90.9	100.0	72.7	60.6	72.7	51.5	84.8	60.6	60.6	75.8
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X>1 (Total %)	0.0	12.1	9.1	0.0	0.0	21.2	27.3	39.4	0.0	15.2	21.2	15.2
X<=-10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X<-1 (Total %)	6.1	18.2	0.0	0.0	27.3	18.2	0.0	9.1	15.2	21.2	18.2	6.1
Net Change in % Exceedance:	-6.1	-6.1	9.1	0.0	-27.3	3.0	27.3	30.3	-15.2	-6.1	3.0	9.1
Net Change in 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

Table 240 E504ELD-J602F3ELD

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)
Yolo Bypass, Monthly Flow

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
-1.0 < X < 1.0	98.8	96.3	91.5	82.9	87.8	92.7	98.8	100.0	100.0	100.0	100.0	89.0
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
X>1.0 (Total %)	0.0	0.0	2.4	1.2	1.2	4.9	0.0	0.0	0.0	0.0	0.0	9.8
X<=-10.0	0.0	1.2	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X<-1.0 (Total %)	1.2	3.7	6.1	15.9	7.3	2.4	0.0	0.0	0.0	0.0	0.0	1.2
Net Change in % Exceedance:	-1.2	-3.7	-3.7	-14.6	-6.1	2.4	0.0	0.0	0.0	0.0	0.0	8.5
Net Change in 10% Exceedance	0.0	-1.2	0.0	-8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
Low Flows (Upper 40% of Distribution)												
-1.0 < X < 1.0	100.0	100.0	100.0	72.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X>1 (Total %)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X<=-10.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X<-1 (Total %)	0.0	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net Change in % Exceedance:	0.0	0.0	0.0	-27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net Change in 10% Exceedance	0.0	0.0	0.0	-21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 241 E504ELD-J602F3ELD

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)
Delta Outflow, Monthly Flow

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
-1.0 < X < 1.0	92.7	87.8	86.6	85.4	58.5	51.2	59.8	74.4	75.6	91.5	90.2	93.9
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X>1.0 (Total %)	2.4	3.7	3.7	7.3	2.4	37.8	32.9	22.0	0.0	7.3	7.3	2.4
X<=-10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X<-1.0 (Total %)	3.7	8.5	9.8	6.1	39.0	9.8	7.3	3.7	22.0	1.2	2.4	2.4
Net Change in % Exceedance:	-1.2	-4.9	-6.1	1.2	-36.6	28.0	25.6	18.3	-22.0	6.1	4.9	0.0
Net Change in 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
Low Flows (Upper 40% of Distribution)												
-1.0 < X < 1.0	93.9	97.0	97.0	81.8	69.7	72.7	72.7	57.6	63.6	84.8	84.8	87.9
X>=10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X>1 (Total %)	0.0	3.0	0.0	18.2	3.0	18.2	18.2	36.4	0.0	15.2	9.1	6.1
X<=-10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X<-1 (Total %)	6.1	0.0	3.0	0.0	27.3	9.1	9.1	6.1	33.3	0.0	6.1	3.0
Net Change in % Exceedance:	-6.1	3.0	-3.0	18.2	-24.2	9.1	9.1	30.3	-33.3	15.2	3.0	3.0
Net Change in 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

Table 242 E504ELD-J602F3ELD

Old and Middle River (OMR) Flow Criteria Summary Table

% of Years

All Years												
<-5000 cfs	October	November	December	January	February	March	April	May	June	July	August	September
CEQA Existing Condition (E5	70	77	83	0	0	0	0	0	0	89	87	87
With-Project (J602F3 ELD)	68	78	83	0	0	0	0	0	0	89	87	87
Difference (% of Years)	**-1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<2500 cfs	October	November	December	January	February	March	April	May	June	July	August	September
CEQA Existing Condition (E5	100	100	99	98	95	94	88	89	100	100	100	100
With-Project (J602F3 ELD)	100	100	99	98	95	94	88	89	100	100	100	100
Difference (% of Years)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Dry and Critical Water Years												
<-1500 cfs	October	November	December	January	February	March	April	May	June	July	August	September
CEQA Existing Condition (E5	100	100	100	97	97	77	3	10	50	100	100	100
With-Project (J602F3 ELD)	100	100	100	97	97	77	3	10	53	100	100	100
Difference (% of Years)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**
<0 cfs												
CEQA Existing Condition (E5	100	100	100	100	100	100	90	97	100	100	100	100
With-Project (J602F3 ELD)	100	100	100	100	100	100	90	97	100	100	100	100
Difference (% of Years)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table 243 E504ELD-J602F3ELD

With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD)
X2 Position Summary Table

All Years												
< 75 RKm	October	November	December	January	February	March	April	May	June	July	August	September
CEQA Existing Condition (E504 ELD)	32.9	34.1	25.6	35.4	62.2	86.6	87.8	84.1	69.5	42.7	13.4	3.7
With-Project (J602F3 ELD)	32.9	34.1	25.6	35.4	62.2	86.6	87.8	84.1	69.5	42.7	13.4	3.7
Difference (% of Years)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
0.5 RKm or more (65-80)	October	November	December	January	February	March	April	May	June	July	August	September
Increase under Alt	0.0	1.2	2.4	0.0	0.0	3.7	1.2	2.4	0.0	1.2	0.0	0.0
Decrease under Alt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	8.5	2.4	0.0	0.0
Net Difference (% of Years)	**0.0**	**1.2**	**2.4**	**0.0**	**0.0**	**3.7**	**1.2**	**0.0**	**-8.5**	**-1.2**	**0.0**	**0.0**
1 RKm or more	October	November	December	January	February	March	April	May	June	July	August	September
Increase under Alt	0.0	0.0	1.2	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0
Decrease under Alt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0
Net Difference (% of Years)	**0.0**	**0.0**	**1.2**	**0.0**	**0.0**	**1.2**	**0.0**	**0.0**	**-3.7**	**0.0**	**0.0**	**0.0**
Dry and Critical Water Years												
< 75 RKm	October	November	December	January	February	March	April	May	June	July	August	September
CEQA Existing Condition (E504 ELD)	20.0	20.0	10.0	6.7	23.3	66.7	66.7	56.7	23.3	3.3	0.0	0.0
With-Project (J602F3 ELD)	20.0	20.0	10.0	6.7	23.3	66.7	66.7	56.7	20.0	0.0	0.0	0.0
Difference (% of Years)	**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 and Above Normal Years												
X2 (74-81)	October	November	December	January	February	March	April	May	June	July	August	September
CEQA Existing Condition (E504 ELD)	39.5	34.2	44.7	21.1	2.6	0.0	0.0	0.0	0.0	26.3	73.7	0.0
With-Project (J602F3 ELD)	36.8	34.2	44.7	21.1	2.6	0.0	0.0	0.0	0.0	26.3	76.3	0.0
Difference (% of Years)	**-2.6**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**2.6**	**0.0**

Table 244 E504ELD-J602F3ELD

Long-term and Water Year Type Average of Shasta Reservoir End of Month Elevation Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

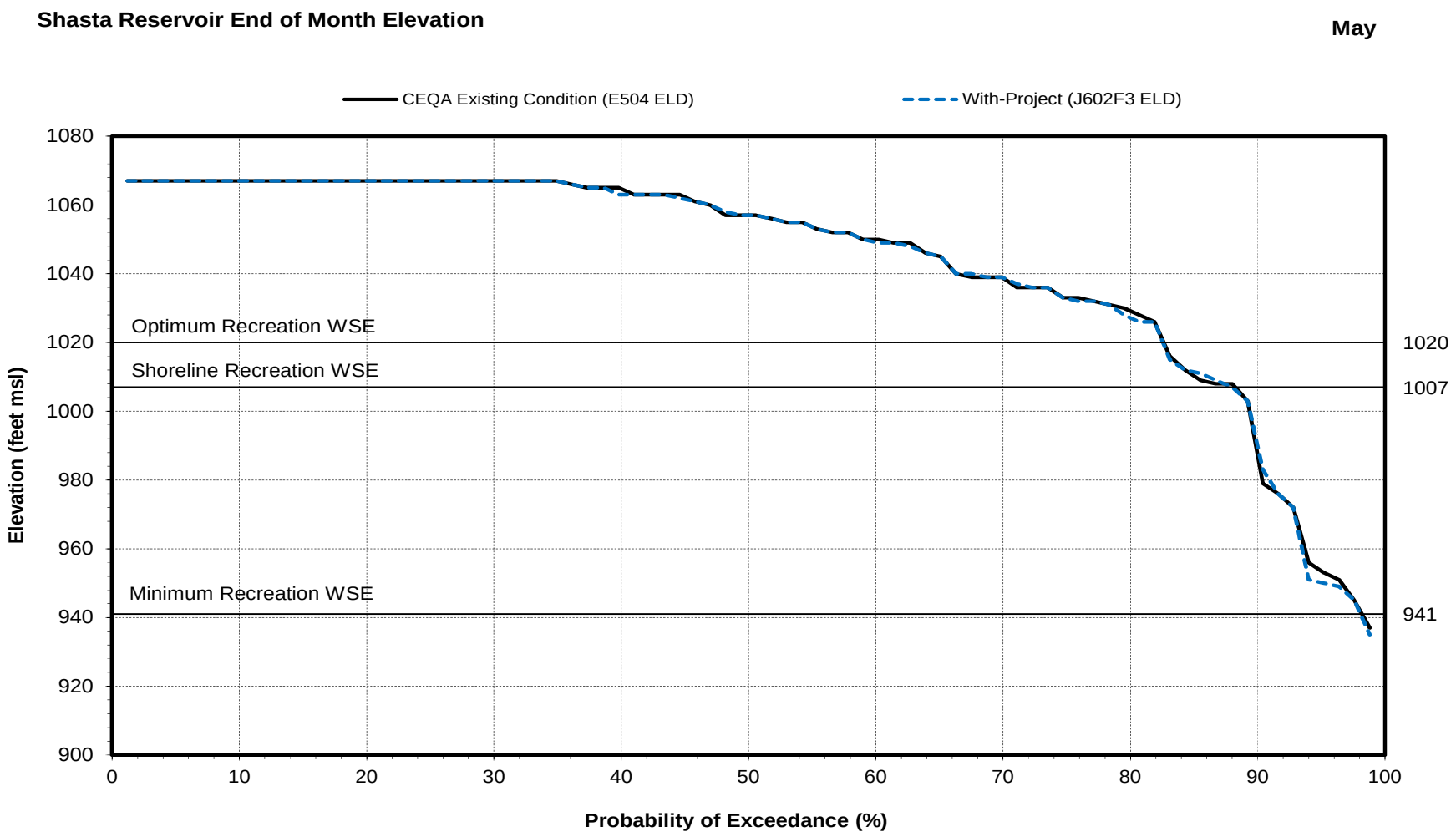
	Average Elevation (feet msl)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	983	981	989	1,003	1,016	1,032	1,043	1,043	1,031	1,010	995	987
With-Project (J602F3 ELD)	983	981	989	1,003	1,016	1,031	1,043	1,043	1,031	1,011	995	987
Difference	0	0	0	0	0	-1	0	0	0	1	0	0
Percent Difference[3]	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.1	0.0	0.0
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	997	998	1,011	1,024	1,033	1,042	1,059	1,064	1,057	1,042	1,029	1,011
With-Project (J602F3 ELD)	998	998	1,011	1,024	1,033	1,042	1,059	1,064	1,057	1,042	1,028	1,010
Difference	1	0	0	0	0	0	0	0	0	0	-1	-1
Percent Difference	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1
Above Normal												
CEQA Existing Condition (E504 ELD)	975	972	983	1,010	1,023	1,046	1,062	1,064	1,052	1,029	1,015	1,009
With-Project (J602F3 ELD)	975	973	983	1,010	1,023	1,046	1,062	1,064	1,051	1,029	1,015	1,008
Difference	0	1	0	0	0	0	0	0	-1	0	0	-1
Percent Difference	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	-0.1
Below Normal												
CEQA Existing Condition (E504 ELD)	984	981	984	1,000	1,016	1,033	1,049	1,050	1,037	1,016	1,002	999
With-Project (J602F3 ELD)	984	981	984	1,000	1,017	1,033	1,049	1,050	1,038	1,016	1,002	999
Difference	0	0	0	0	1	0	0	0	1	0	0	0
Percent Difference	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Dry												
CEQA Existing Condition (E504 ELD)	980	979	987	996	1,013	1,034	1,039	1,036	1,021	999	985	982
With-Project (J602F3 ELD)	980	979	987	996	1,012	1,033	1,039	1,036	1,021	999	985	982
Difference	0	0	0	0	-1	-1	0	0	0	0	0	0
Percent Difference	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												
CEQA Existing Condition (E504 ELD)	962	957	960	967	977	990	988	982	963	934	911	907
With-Project (J602F3 ELD)	961	956	959	966	976	989	987	981	962	934	911	907
Difference	-1	-1	-1	-1	-1	-1	-1	-1	-1	0	0	0
Percent Difference	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

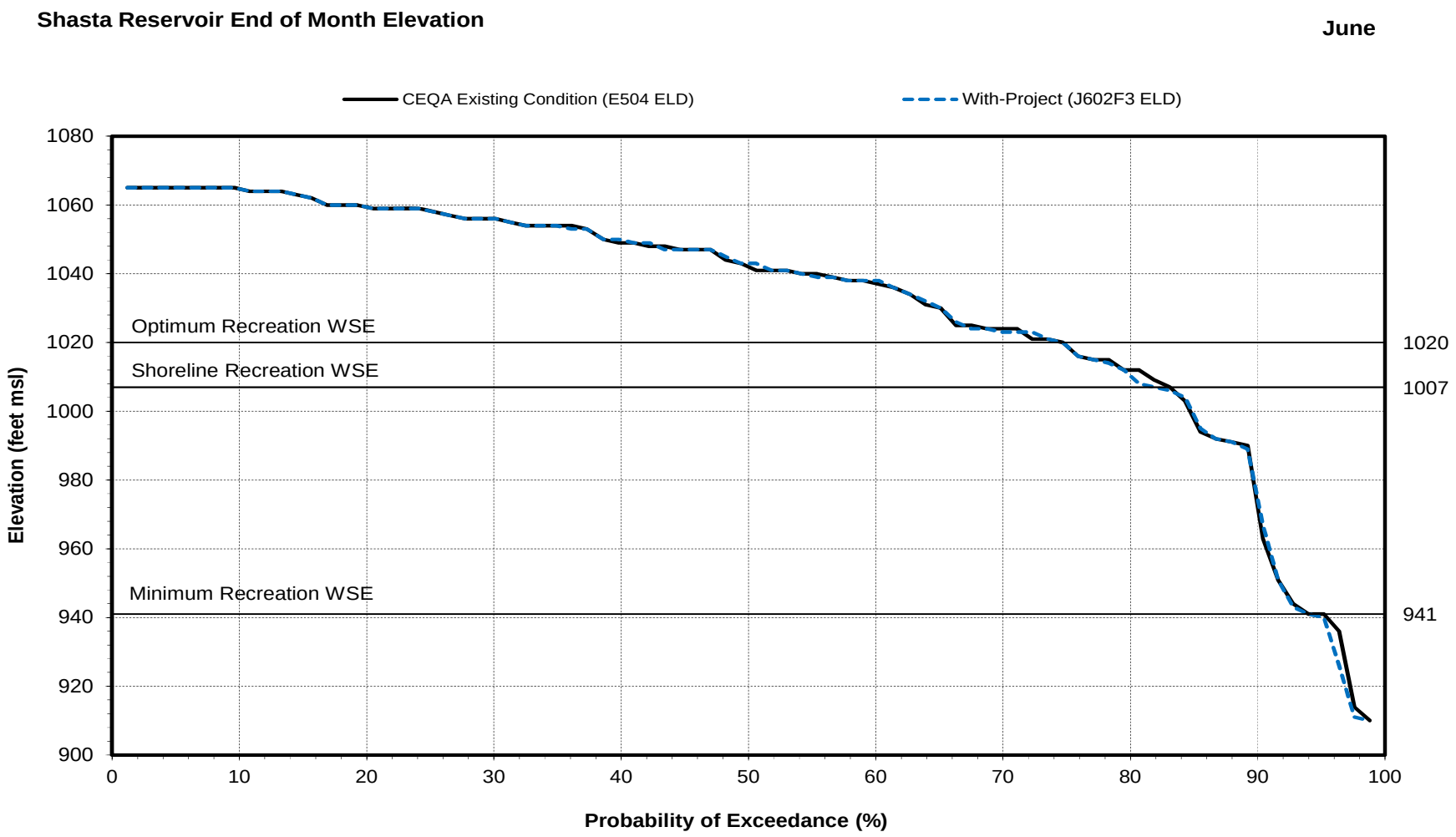
Figure 149 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

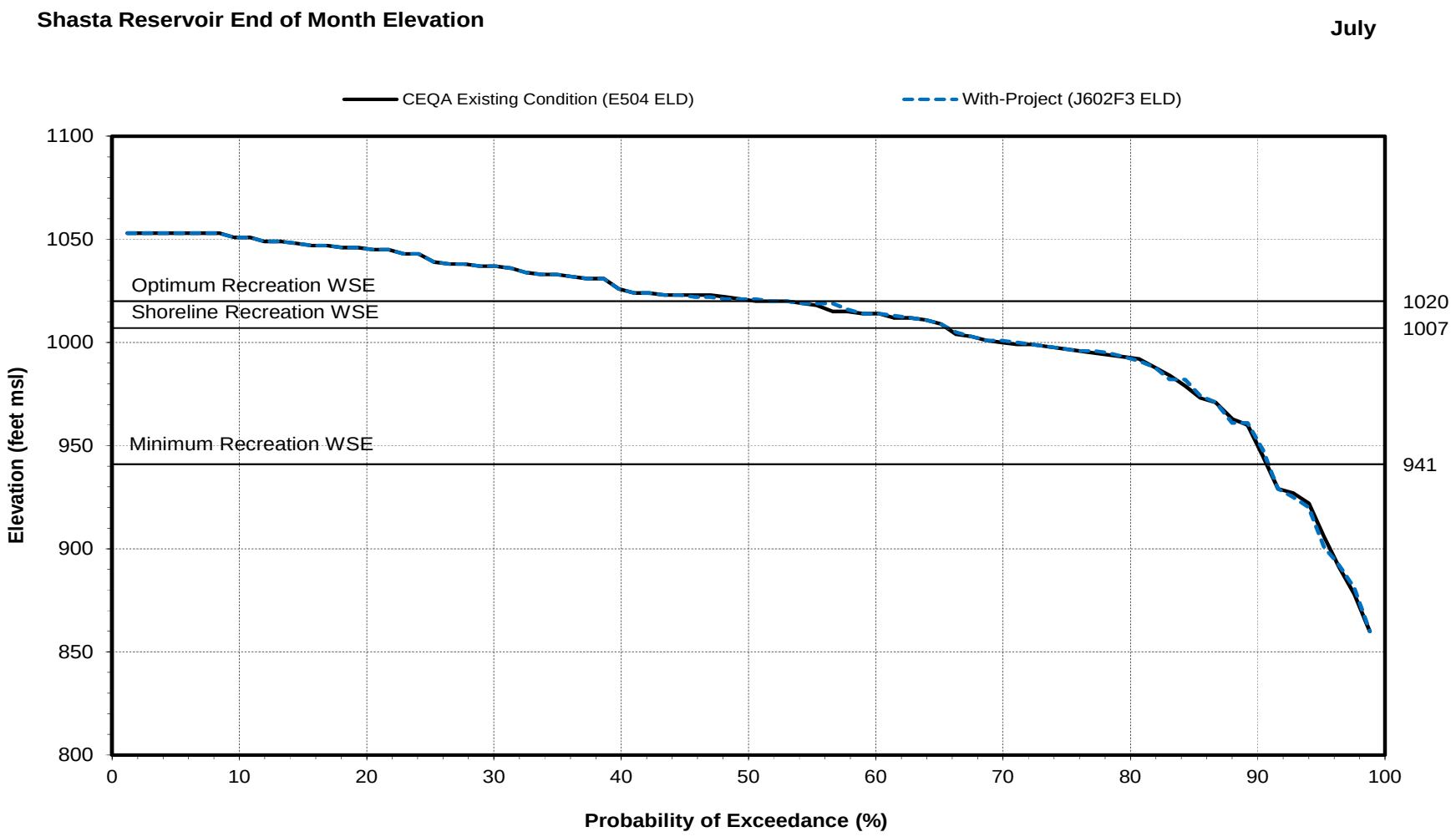
Figure 150 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

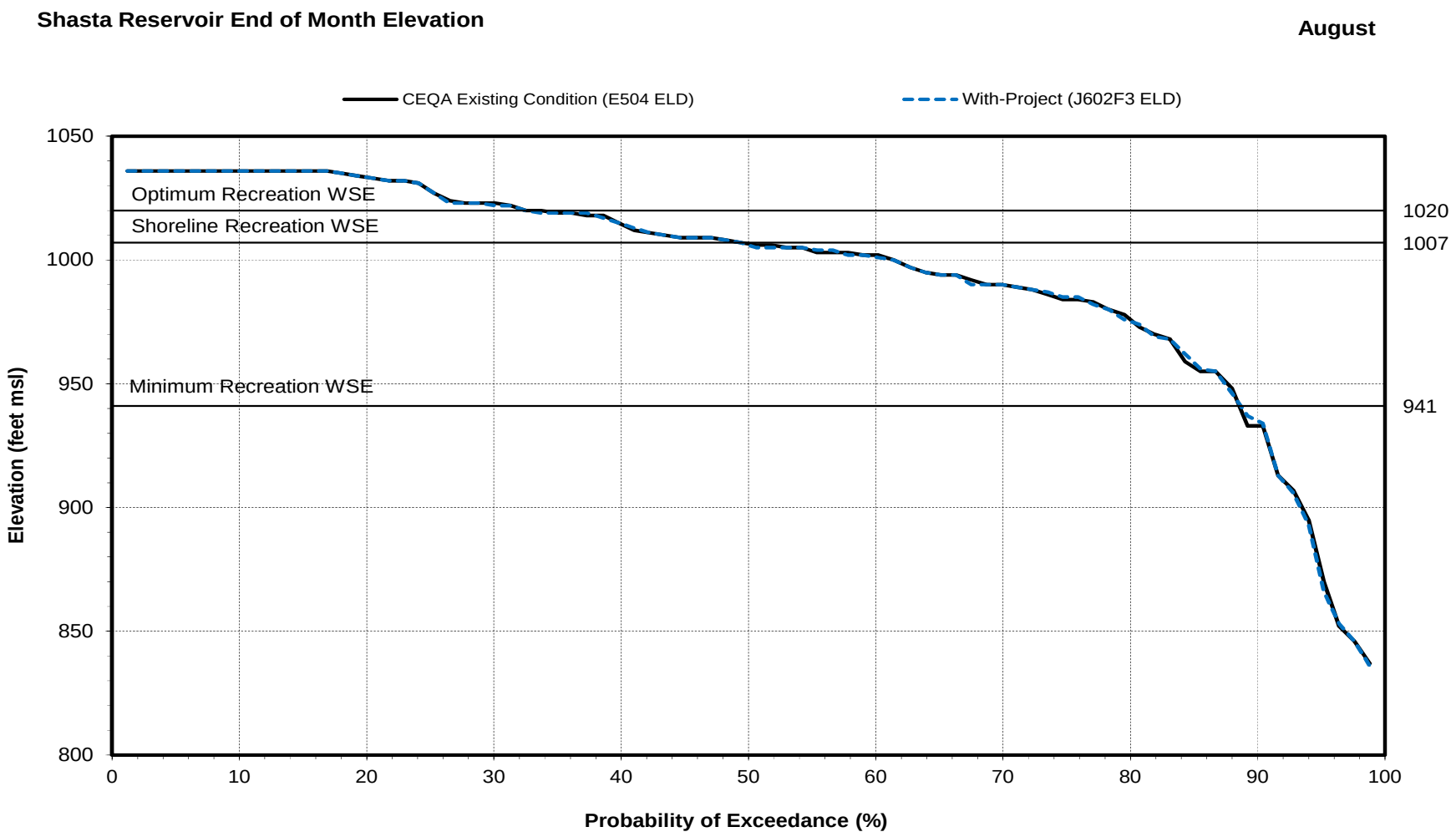
Figure 151 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

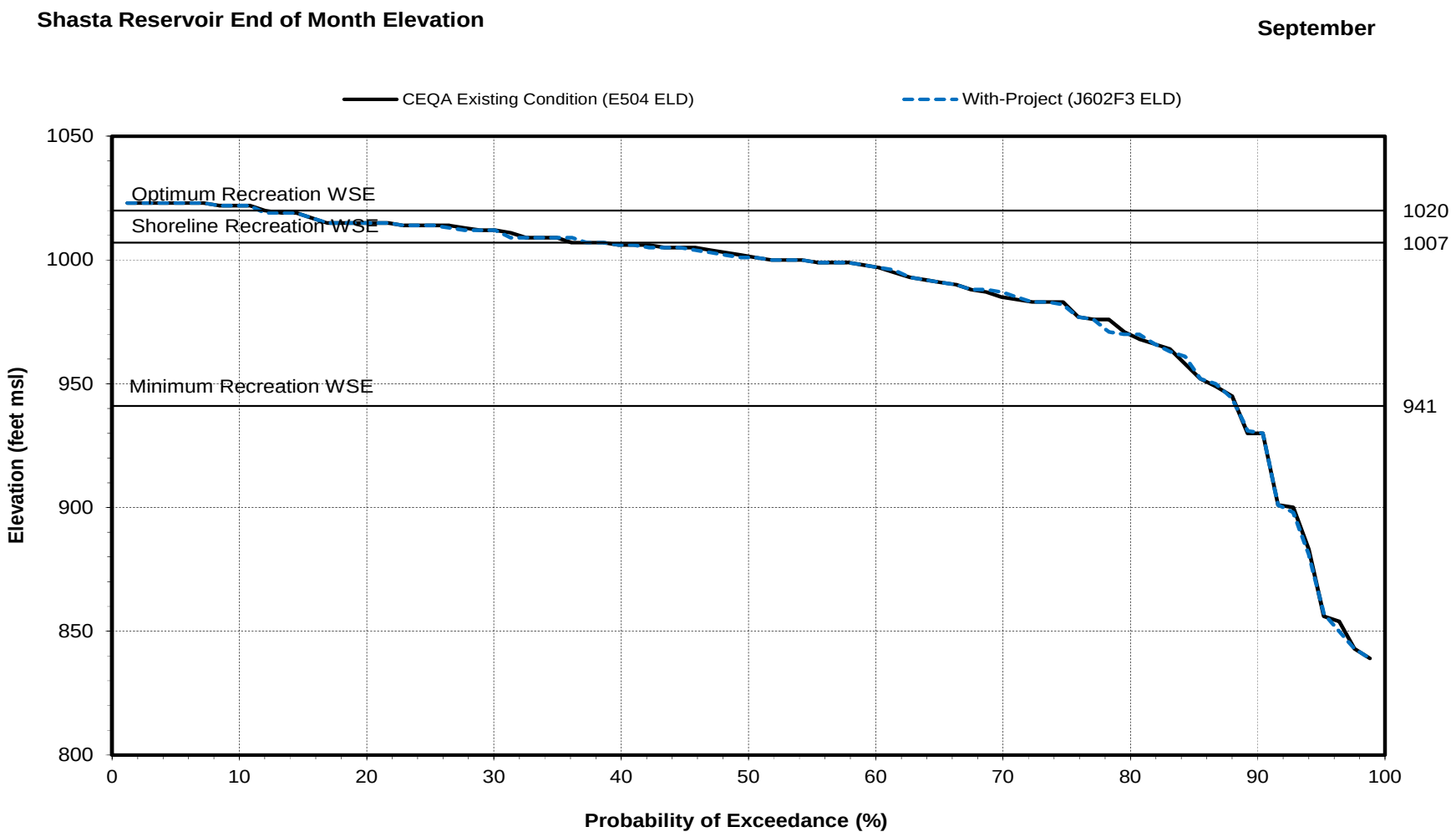
Figure 152 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Figure 153 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Table 245 E504ELD-J602F3ELD

Long-term and Water Year Type Average Sacramento River Flow below Keswick Dam Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

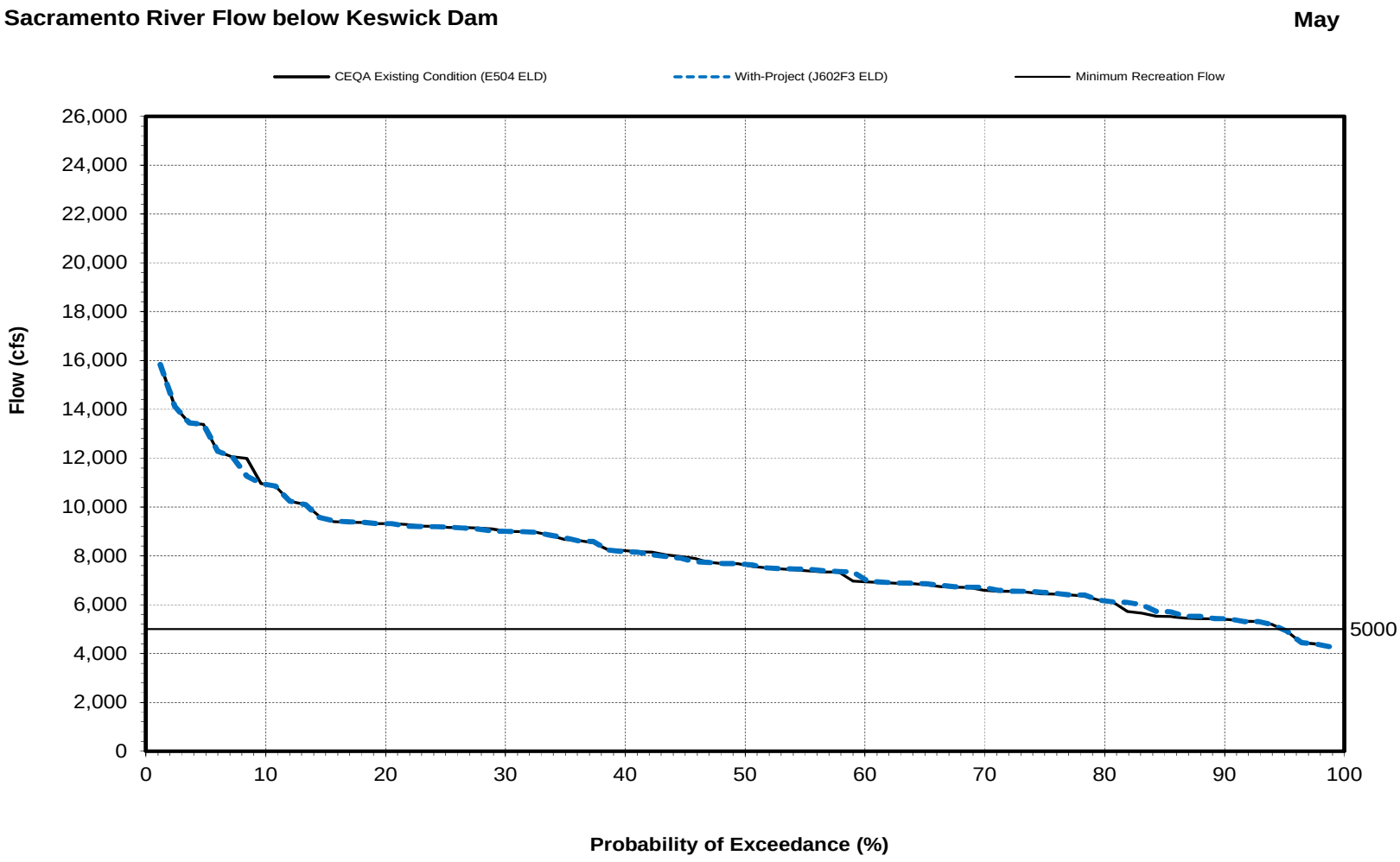
	Monthly Mean Flow (cfs)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	6,236	6,906	6,630	8,252	10,232	8,466	6,980	7,964	10,719	13,080	10,285	8,057
With-Project (J602F3 ELD)	6,214	6,931	6,644	8,262	10,255	8,466	6,991	7,979	10,695	13,022	10,286	8,059
Difference	-22	25	14	10	23	0	11	15	-24	-58	1	2
Percent Difference[3]	-0.4	0.4	0.2	0.1	0.2	0.0	0.2	0.2	-0.2	-0.4	0.0	0.0
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	6,878	8,230	10,932	15,825	18,367	16,213	9,503	9,491	10,532	12,802	11,071	13,021
With-Project (J602F3 ELD)	6,764	8,230	10,943	15,857	18,416	16,215	9,513	9,478	10,547	12,806	11,085	13,020
Difference	-114	0	11	32	49	2	10	-13	15	4	14	-1
Percent Difference[3]	-1.7	0.0	0.1	0.2	0.3	0.0	0.1	-0.1	0.1	0.0	0.1	0.0
Above Normal												
CEQA Existing Condition (E504 ELD)	5,956	7,137	5,732	7,516	14,291	8,124	6,088	7,934	11,271	14,374	10,444	8,007
With-Project (J602F3 ELD)	5,933	7,195	5,774	7,514	14,285	8,110	6,094	8,029	11,236	14,373	10,432	8,067
Difference	-23	58	42	-2	-6	-14	6	95	-35	-1	-12	60
Percent Difference[3]	-0.4	0.8	0.7	0.0	0.0	-0.2	0.1	1.2	-0.3	0.0	-0.1	0.7
Below Normal												
CEQA Existing Condition (E504 ELD)	6,415	6,461	5,325	4,044	5,898	4,718	5,278	7,096	10,667	12,941	9,959	5,569
With-Project (J602F3 ELD)	6,411	6,452	5,324	4,044	5,866	4,710	5,280	7,105	10,583	12,949	9,945	5,577
Difference	-4	-9	-1	0	-32	-8	2	9	-84	8	-14	8
Percent Difference[3]	-0.1	-0.1	0.0	0.0	-0.5	-0.2	0.0	0.1	-0.8	0.1	-0.1	0.1
Dry												
CEQA Existing Condition (E504 ELD)	5,862	6,093	3,985	3,920	3,601	3,777	5,706	7,276	11,138	13,536	9,854	5,156
With-Project (J602F3 ELD)	5,895	6,146	3,985	3,921	3,658	3,778	5,733	7,294	11,103	13,381	9,940	5,126
Difference	33	53	0	1	57	1	27	18	-35	-155	86	-30
Percent Difference[3]	0.6	0.9	0.0	0.0	1.6	0.0	0.5	0.2	-0.3	-1.1	0.9	-0.6
Critical												
CEQA Existing Condition (E504 ELD)	5,475	5,543	3,700	3,984	3,547	3,431	6,304	6,731	10,002	11,866	9,451	4,607
With-Project (J602F3 ELD)	5,550	5,591	3,730	3,986	3,559	3,445	6,304	6,725	9,995	11,687	9,329	4,595
Difference	75	48	30	2	12	14	0	-6	-7	-179	-122	-12
Percent Difference[3]	1.4	0.9	0.8	0.1	0.3	0.4	0.0	-0.1	-0.1	-1.5	-1.3	-0.3

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

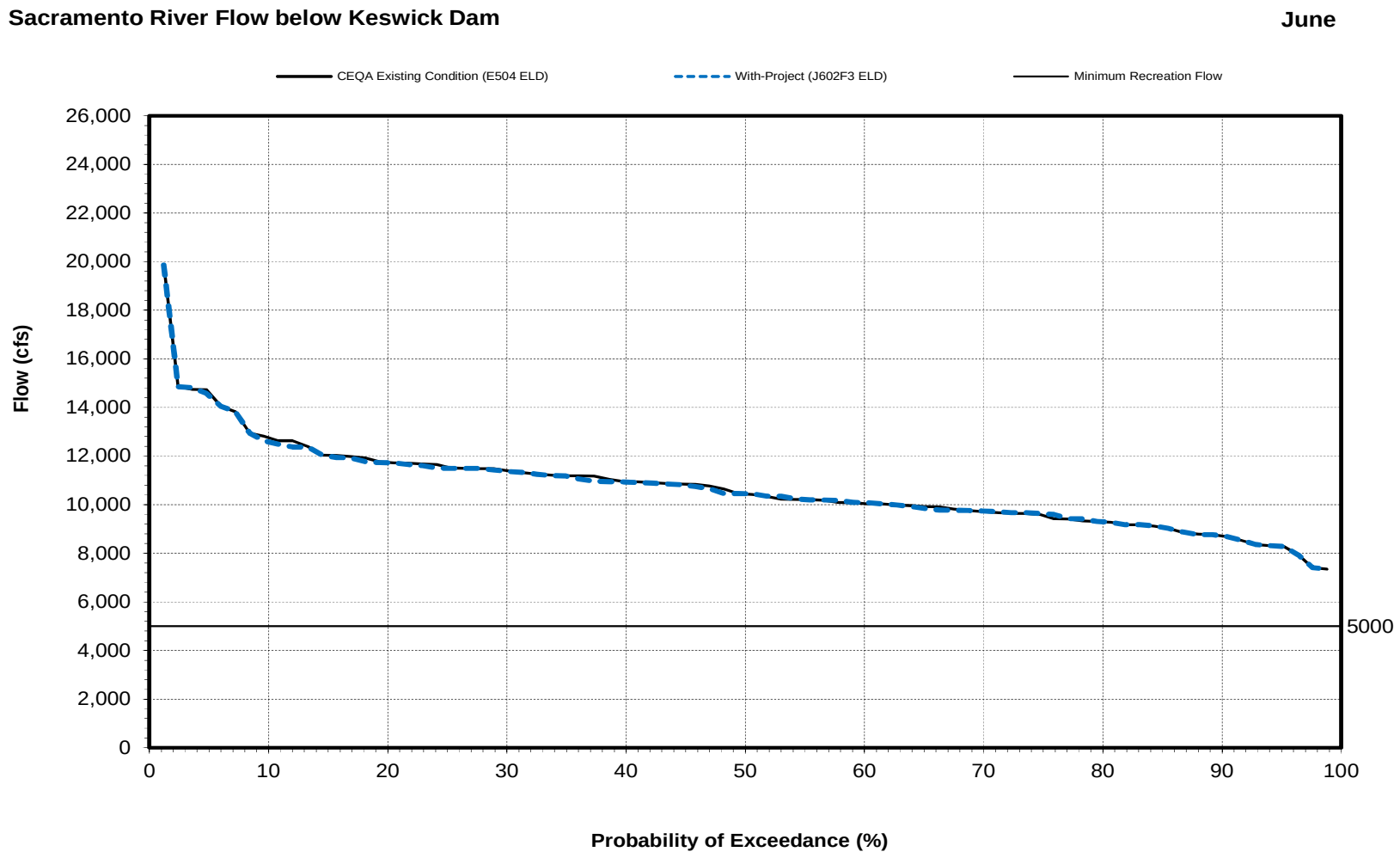
Figure 154 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

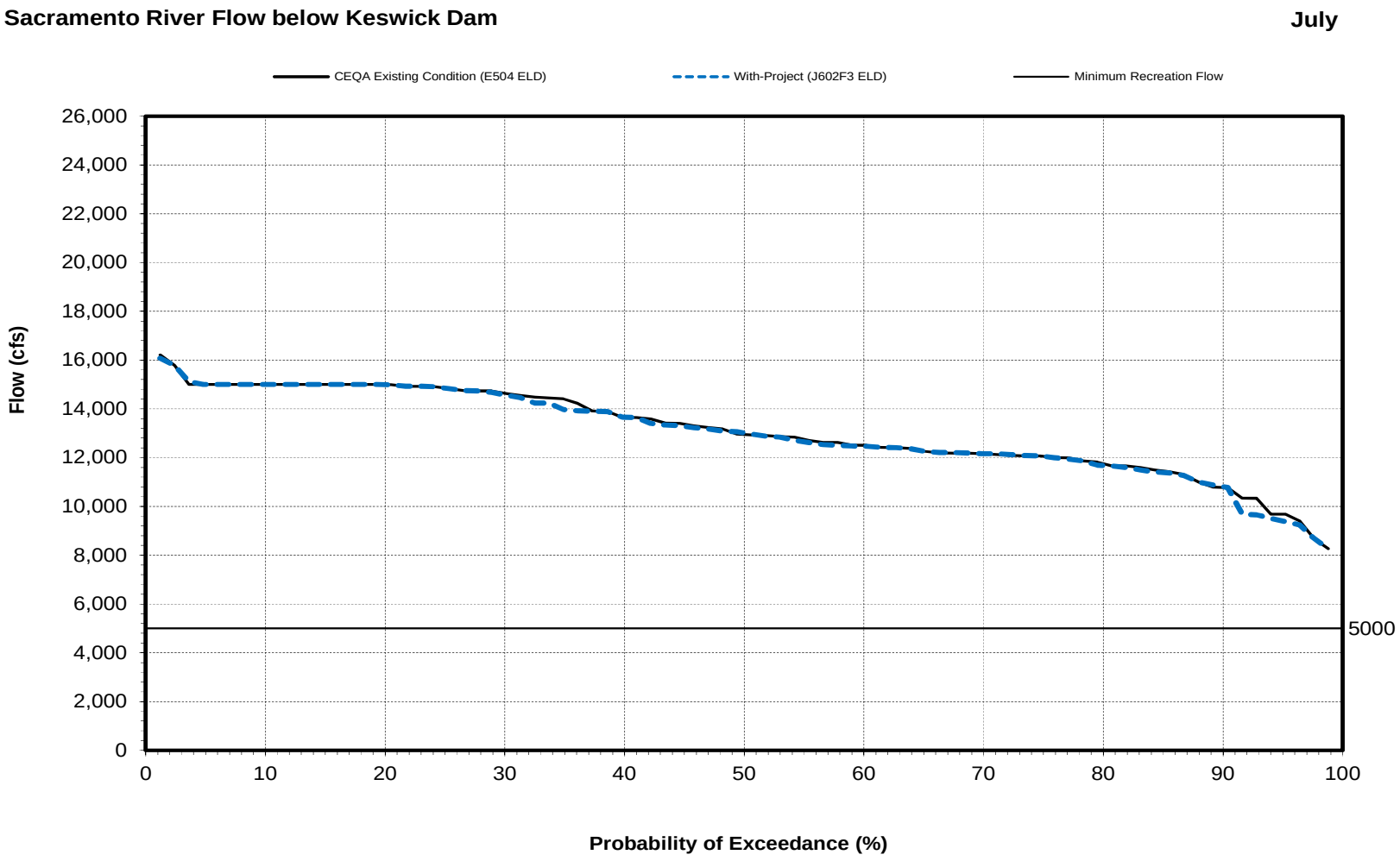
Figure 155 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

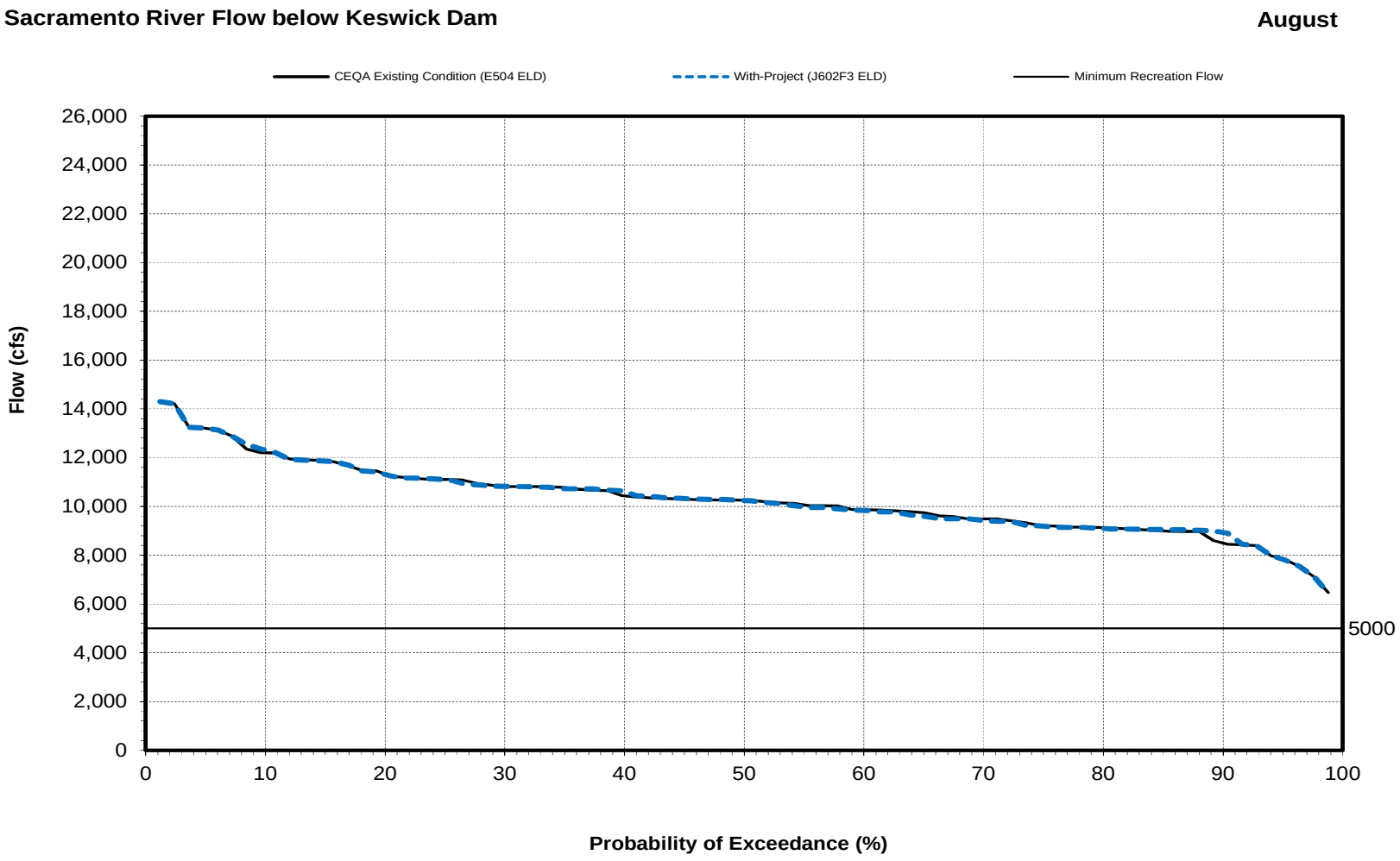
Figure 156 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

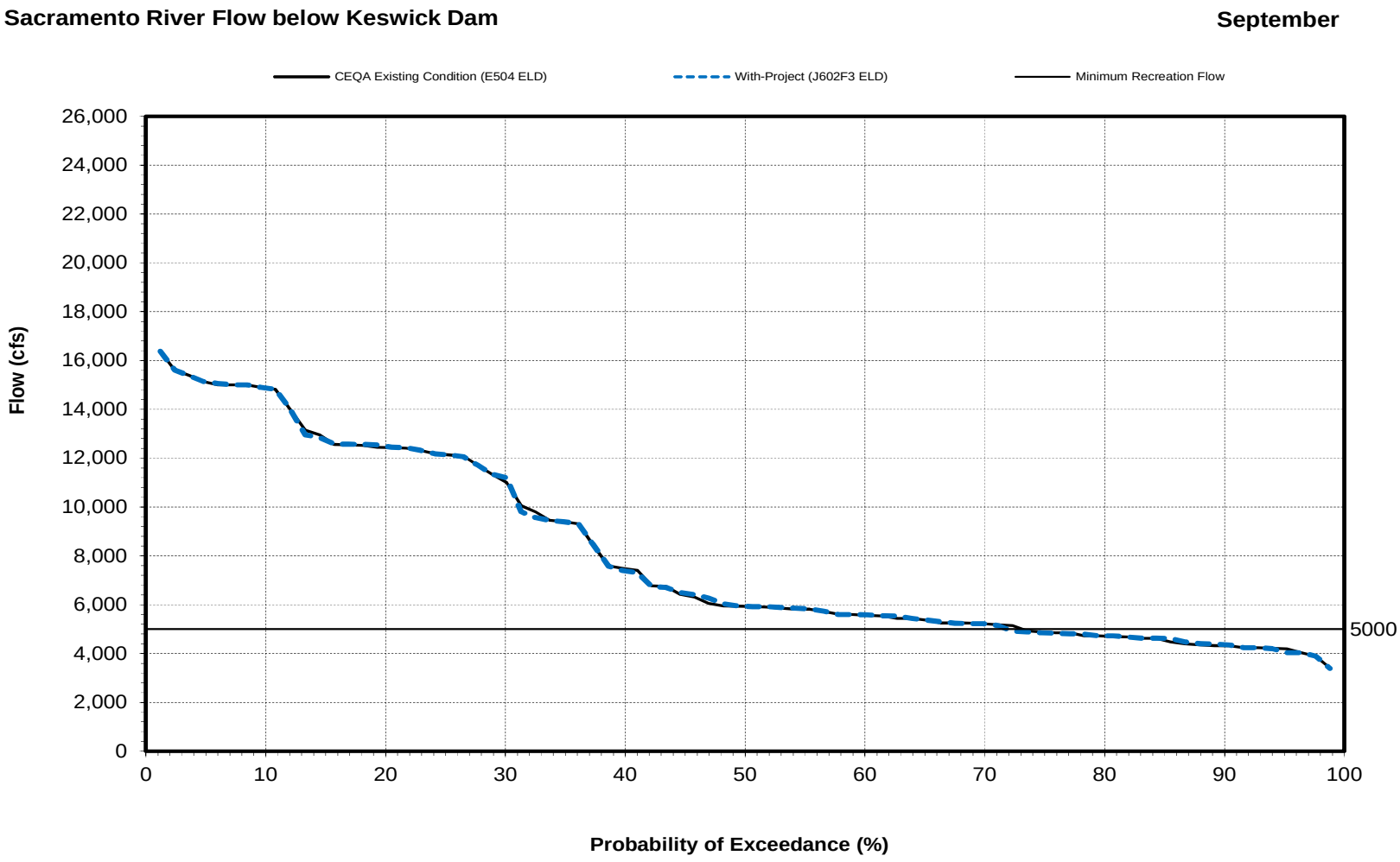
Figure 157 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Figure 158 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Table 246 E504ELD-J602F3ELD

Long-term and Water Year Type Average Sacramento River Flow at Freeport Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

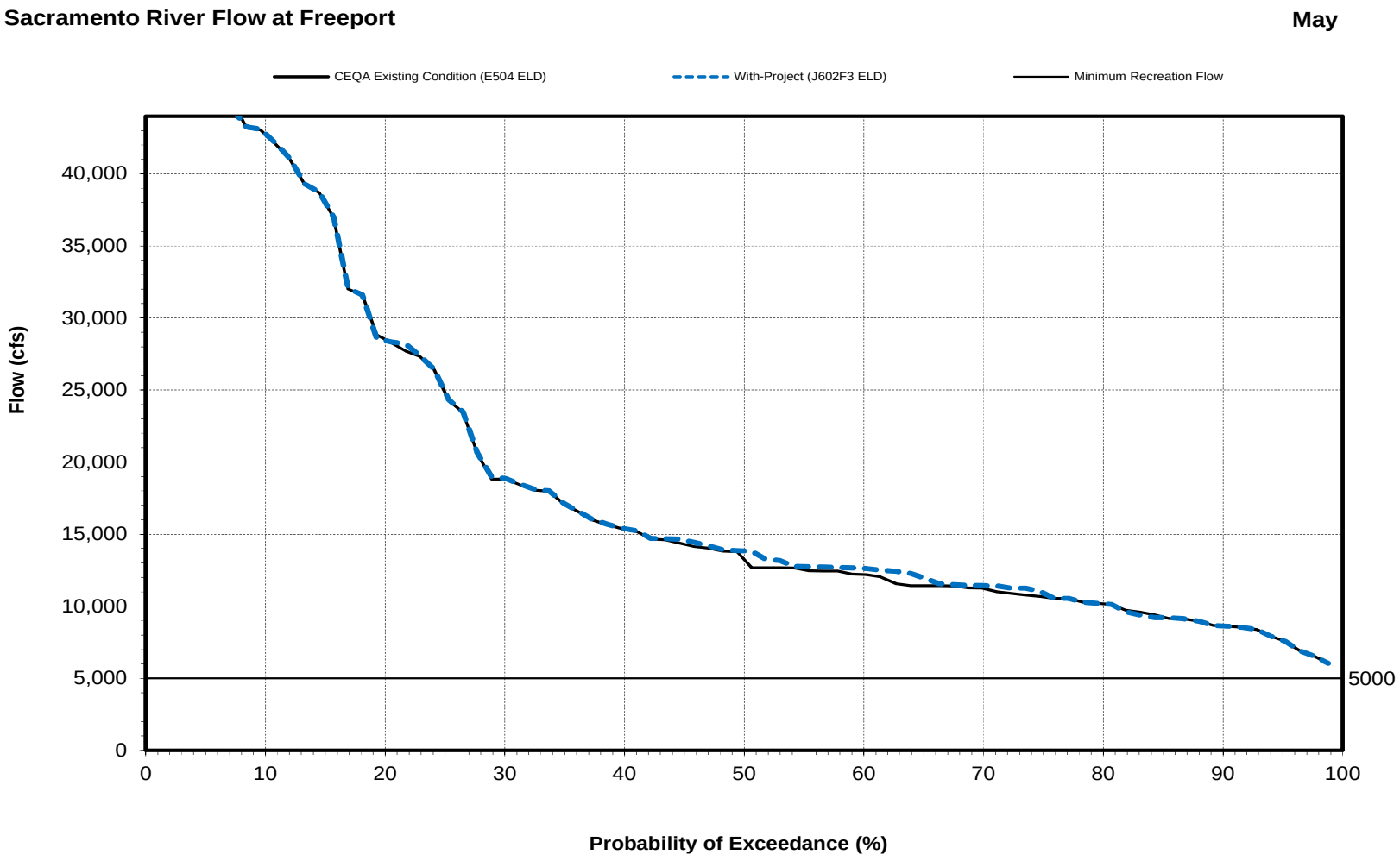
	Monthly Mean Flow (cfs)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	11,591	16,172	22,778	31,105	37,719	32,012	23,404	19,340	16,682	19,211	14,364	18,196
With-Project (J602F3 ELD)	11,588	16,096	22,721	31,040	37,345	32,280	23,674	19,468	16,672	19,204	14,376	18,220
Difference	-3	-76	-57	-65	-374	268	270	128	-10	-7	12	24
Percent Difference[3]	0.0	-0.5	-0.3	-0.2	-1.0	0.8	1.2	0.7	-0.1	0.0	0.1	0.1
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	13,587	21,301	36,258	49,927	57,081	49,003	38,000	32,073	24,305	20,099	16,263	28,516
With-Project (J602F3 ELD)	13,512	21,139	36,099	49,867	56,388	50,009	38,505	32,093	24,307	20,093	16,264	28,526
Difference	-75	-162	-159	-60	-693	1,006	505	20	2	-6	1	10
Percent Difference[3]	-0.6	-0.8	-0.4	-0.1	-1.2	2.1	1.3	0.1	0.0	0.0	0.0	0.0
Above Normal												
CEQA Existing Condition (E504 ELD)	10,868	16,979	22,430	38,056	45,470	42,230	26,074	21,104	16,746	22,312	16,575	22,002
With-Project (J602F3 ELD)	10,867	16,789	22,371	37,752	45,103	42,481	26,565	21,408	16,682	22,297	16,577	22,104
Difference	-1	-190	-59	-304	-367	251	491	304	-64	-15	2	102
Percent Difference[3]	0.0	-1.1	-0.3	-0.8	-0.8	0.6	1.9	1.4	-0.4	-0.1	0.0	0.5
Below Normal												
CEQA Existing Condition (E504 ELD)	11,665	14,453	17,005	22,451	31,961	22,834	17,916	14,312	14,041	21,422	16,211	14,150
With-Project (J602F3 ELD)	11,671	14,371	17,001	22,450	31,490	22,843	18,096	14,592	14,002	21,426	16,186	14,081
Difference	6	-82	-4	-1	-471	9	180	280	-39	4	-25	-69
Percent Difference[3]	0.1	-0.6	0.0	0.0	-1.5	0.0	1.0	2.0	-0.3	0.0	-0.2	-0.5
Dry												
CEQA Existing Condition (E504 ELD)	10,582	13,584	15,767	17,092	23,263	20,286	13,355	11,136	12,474	18,787	12,008	11,161
With-Project (J602F3 ELD)	10,648	13,641	15,768	17,084	23,158	19,889	13,386	11,268	12,495	18,805	12,104	11,240
Difference	66	57	1	-8	-105	-397	31	132	21	18	96	79
Percent Difference[3]	0.6	0.4	0.0	0.0	-0.5	-2.0	0.2	1.2	0.2	0.1	0.8	0.7
Critical												
CEQA Existing Condition (E504 ELD)	9,419	10,141	11,172	14,489	16,421	13,279	10,587	8,161	9,496	12,240	9,413	7,305
With-Project (J602F3 ELD)	9,453	10,174	11,188	14,489	16,437	13,265	10,587	8,166	9,503	12,187	9,382	7,305
Difference	34	33	16	0	16	-14	0	5	7	-53	-31	0
Percent Difference[3]	0.4	0.3	0.1	0.0	0.1	-0.1	0.0	0.1	0.1	-0.4	-0.3	0.0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

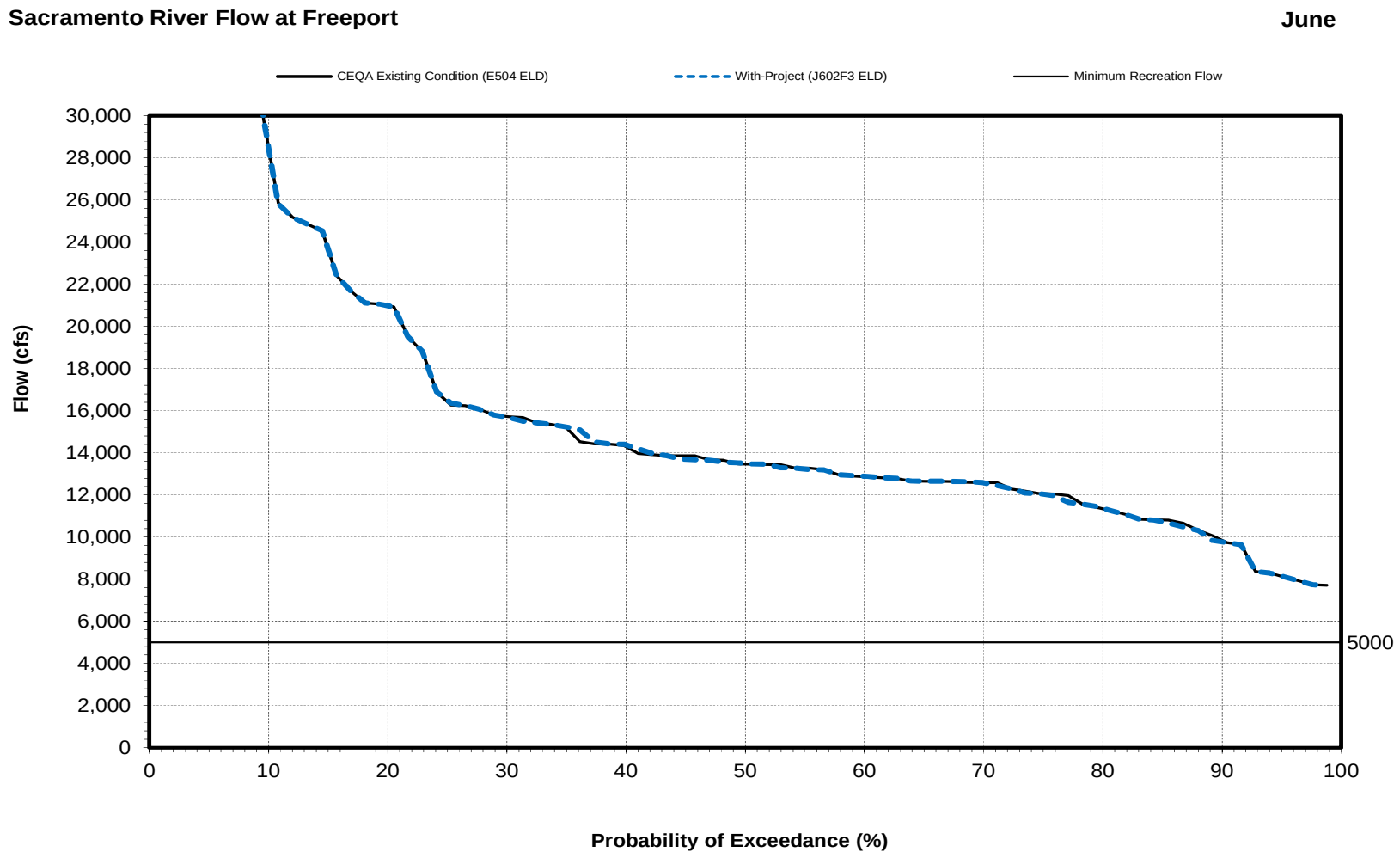
Figure 159 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

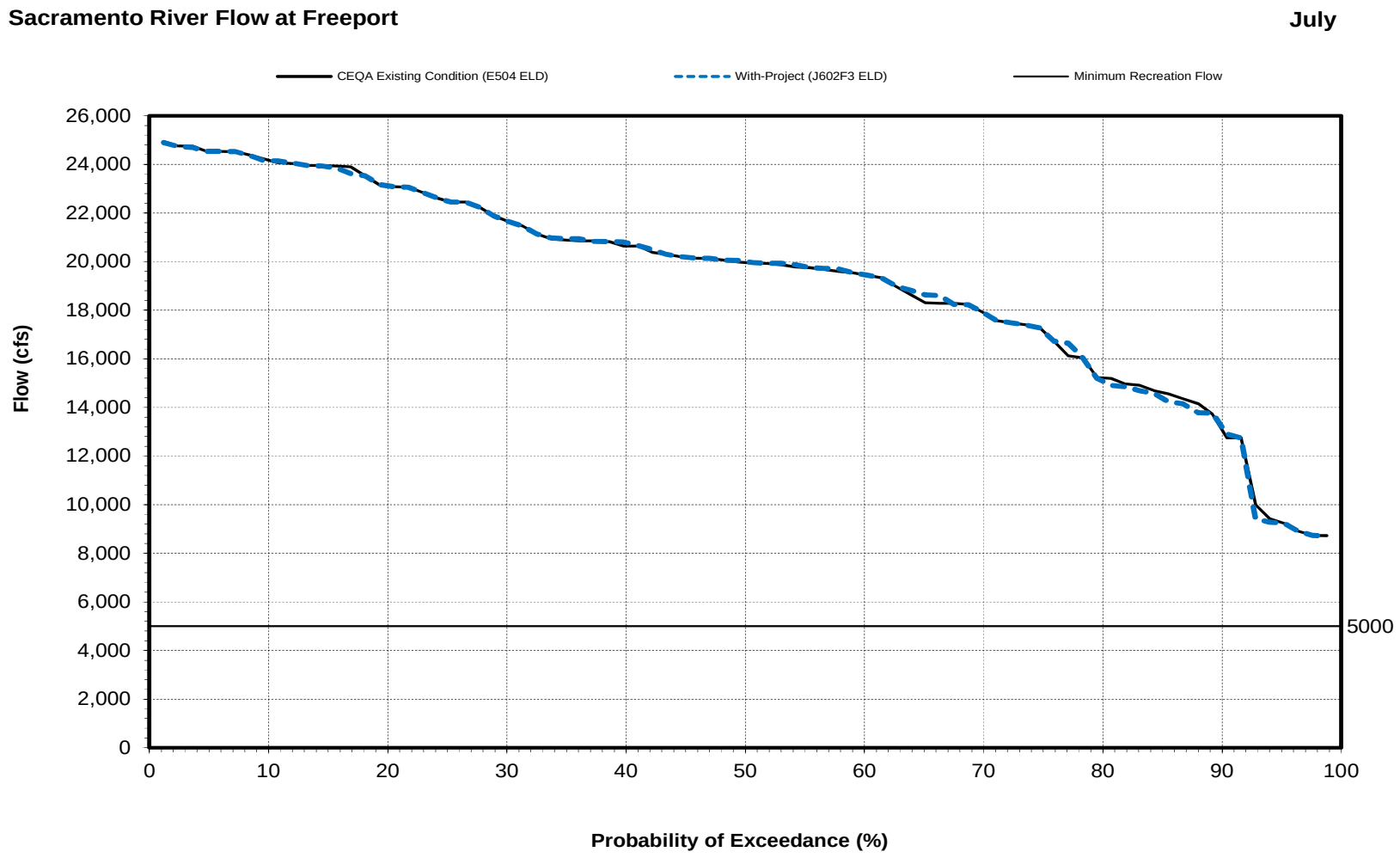
Figure 160 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

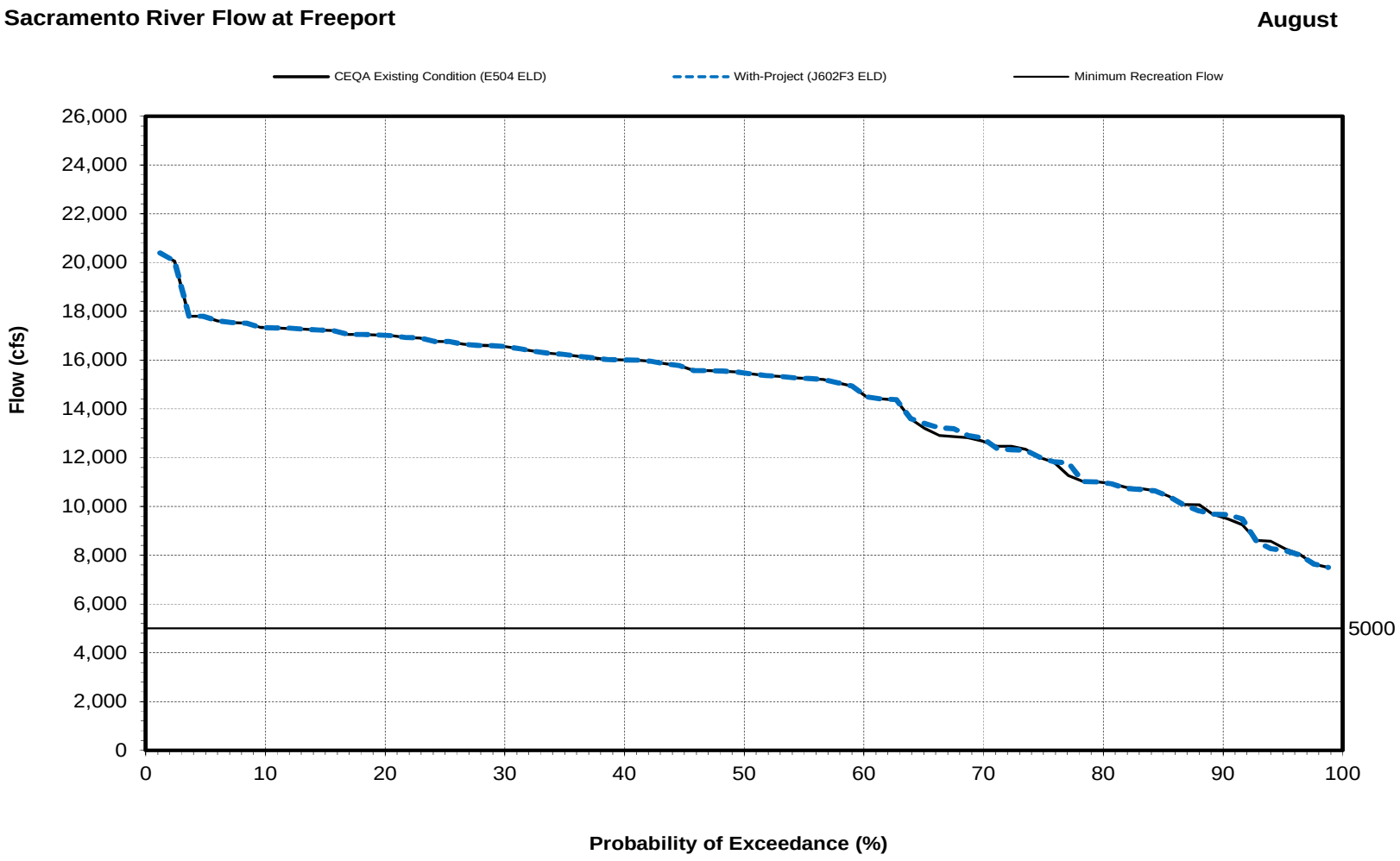
Figure 161 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

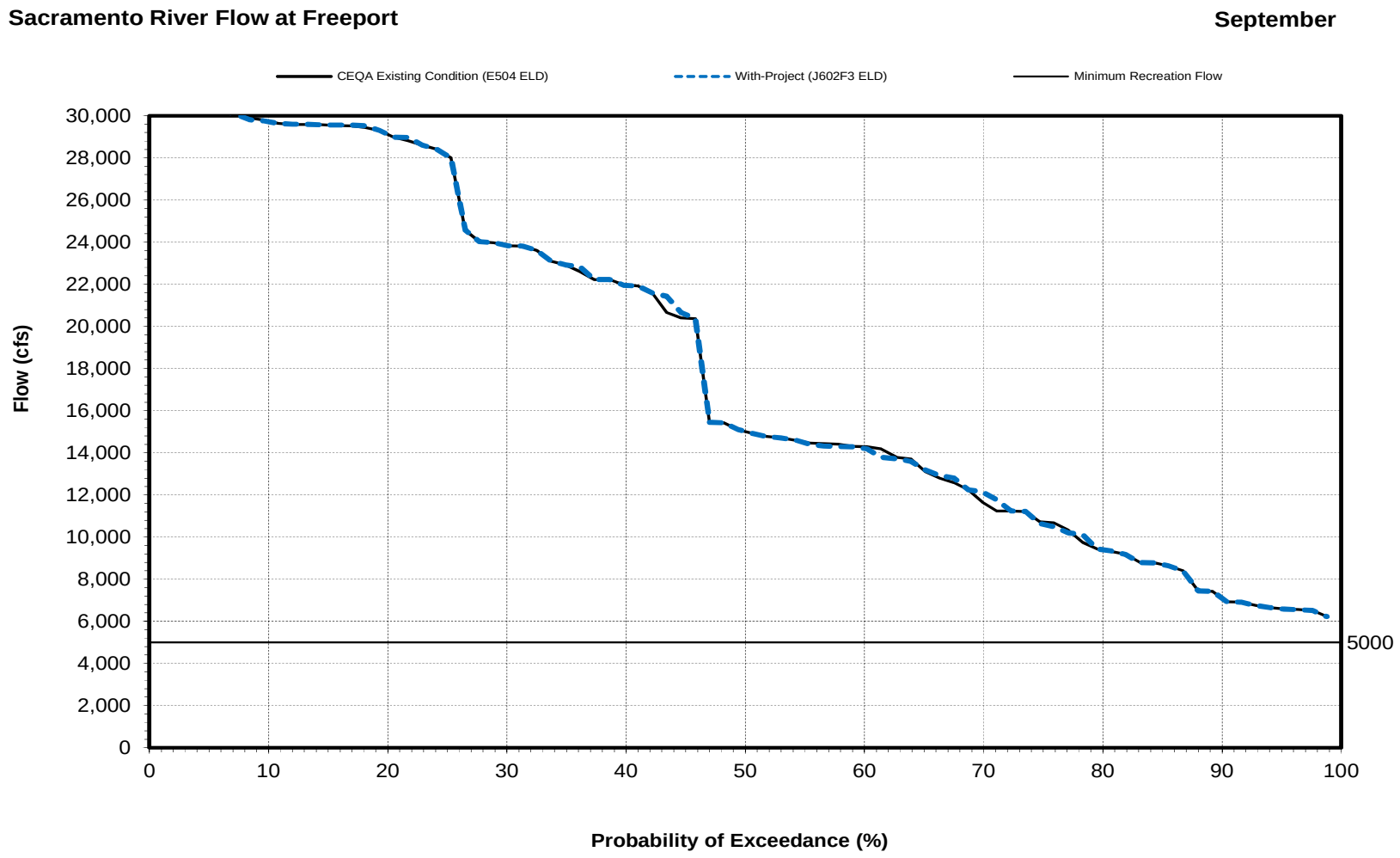
Figure 162 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Figure 163 E504ELD-J602F3ELD



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Created: 7/27/2016

Table 247 E504ELD-J602F3ELD

Long-term Average Delta Outflow and Average Delta Outflow by Water Year Type Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

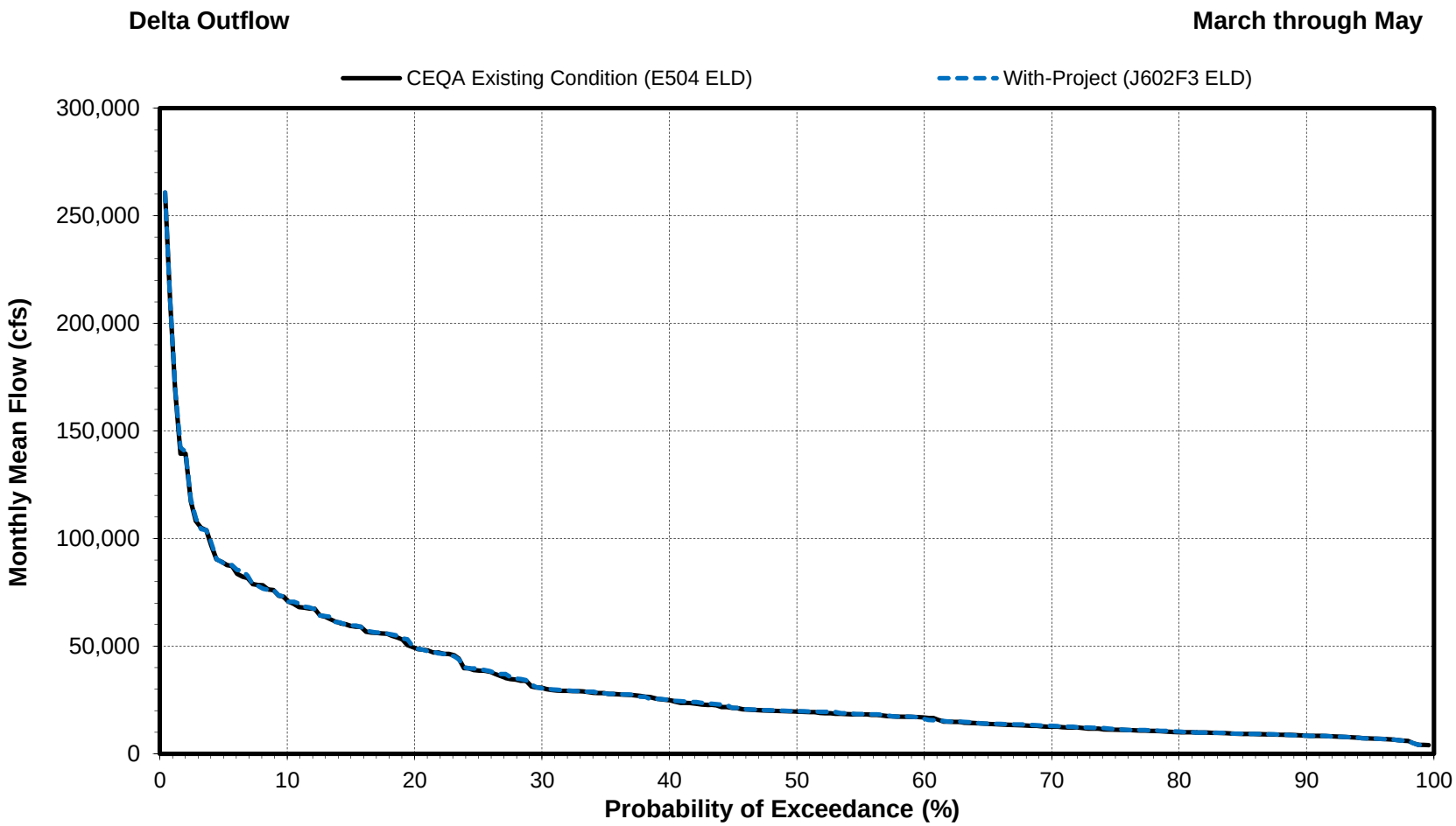
Analysis Period	Flow (cfs) March through May
Full Simulation Period[2]	
CEQA Existing Condition (E504 ELD)	31,561
With-Project (J602F3 ELD)	31,792
Difference	231
Percent Difference[3]	0.7
Water Year Types[1]	
Wet	
CEQA Existing Condition (E504 ELD)	57,809
With-Project (J602F3 ELD)	58,351
Difference	542
Percent Difference	0.9
Above Normal	
CEQA Existing Condition (E504 ELD)	35,686
With-Project (J602F3 ELD)	36,026
Difference	340
Percent Difference	1.0
Below Normal	
CEQA Existing Condition (E504 ELD)	20,207
With-Project (J602F3 ELD)	20,364
Difference	157
Percent Difference	0.8
Dry	
CEQA Existing Condition (E504 ELD)	14,748
With-Project (J602F3 ELD)	14,669
Difference	-79
Percent Difference	-0.5
Critical	
CEQA Existing Condition (E504 ELD)	9,031
With-Project (J602F3 ELD)	9,029
Difference	-2
Percent Difference	0.0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Figure 164 E504ELD-J602F3ELD



Folsom WCM: Comparison E504ELD-J602F3ELD (CEQA Existing Condition (E504 ELD) vs With-Project (J602F3 ELD))

Table 248 E504ELD-J602F3ELD

Long-term Average Annual Deliveries to CVP Contractors Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

Analysis Period	Deliveries (TAF) Annual
Long-term	
Full Simulation Period[2]	
CEQA Existing Condition (E504 ELD)	4,599
With-Project (J602F3 ELD)	4,607
Absolute Difference	8
Relative Difference[3]	0
Water Year Types[1]	
Wet	
CEQA Existing Condition (E504 ELD)	5,241
With-Project (J602F3 ELD)	5,251
Absolute Difference	10
Relative Difference	0
Above Normal	
CEQA Existing Condition (E504 ELD)	4,906
With-Project (J602F3 ELD)	4,928
Absolute Difference	22
Relative Difference	0
Below Normal	
CEQA Existing Condition (E504 ELD)	4,516
With-Project (J602F3 ELD)	4,522
Absolute Difference	6
Relative Difference	0
Dry	
CEQA Existing Condition (E504 ELD)	4,305
With-Project (J602F3 ELD)	4,311
Absolute Difference	6
Relative Difference	0
Critical	
CEQA Existing Condition (E504 ELD)	3,461
With-Project (J602F3 ELD)	3,462
Absolute Difference	1
Relative Difference	0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the annual average

Model Output Index		
River Section/Data Type	**Output Title/Definition**	**Sheet**
American River - Reservoir Stats	Folsom - End of Month Storage Table	1
American - Folsom Reservoir	End of Month Storage - Exceedance Table - October	2
American - Folsom Reservoir	End of Month Storage - Exceedance Table - November	3
American - Folsom Reservoir	End of Month Storage - Exceedance Table - December	4
American - Folsom Reservoir	End of Month Storage - Exceedance Table - January	5
American - Folsom Reservoir	End of Month Storage - Exceedance Table - February	6
American - Folsom Reservoir	End of Month Storage - Exceedance Table - March	7
American - Folsom Reservoir	End of Month Storage - Exceedance Table - April	8
American - Folsom Reservoir	End of Month Storage - Exceedance Table - May	9
American - Folsom Reservoir	End of Month Storage - Exceedance Table - June	10
American - Folsom Reservoir	End of Month Storage - Exceedance Table - July	11
American - Folsom Reservoir	End of Month Storage - Exceedance Table - August	12
American - Folsom Reservoir	End of Month Storage - Exceedance Table - September	13
American River - Reservoir Exceedance	Folsom - End of Month Storage October Exceedance	14
American River - Reservoir Exceedance	Folsom - End of Month Storage November Exceedance	15
American River - Reservoir Exceedance	Folsom - End of Month Storage December Exceedance	16
American River - Reservoir Exceedance	Folsom - End of Month Storage January Exceedance	17
American River - Reservoir Exceedance	Folsom - End of Month Storage February Exceedance	18
American River - Reservoir Exceedance	Folsom - End of Month Storage March Exceedance	19
American River - Reservoir Exceedance	Folsom - End of Month Storage April Exceedance	20
American River - Reservoir Exceedance	Folsom - End of Month Storage June Exceedance	21
American River - Reservoir Exceedance	Folsom - End of Month Storage July Exceedance	22
American River - Reservoir Exceedance	Folsom - End of Month Storage August Exceedance	23
American River - Flows	At Watt Ave Water Year Type Table	24
American - Watt Ave	Flows - Exceedance Table - October	25
American - Watt Ave	Flows - Exceedance Table - November	26
American - Watt Ave	Flows - Exceedance Table - December	27
American - Watt Ave	Flows - Exceedance Table - January	28
American - Watt Ave	Flows - Exceedance Table - February	29
American - Watt Ave	Flows - Exceedance Table - March	30
American - Watt Ave	Flows - Exceedance Table - April	31
American - Watt Ave	Flows - Exceedance Table - May	32
American - Watt Ave	Flows - Exceedance Table - June	33
American - Watt Ave	Flows - Exceedance Table - July	34
American - Watt Ave	Flows - Exceedance Table - August	35
American - Watt Ave	Flows - Exceedance Table - September	36
American River - Flow Exceedance	Watt Ave October Exceedance	37
American River - Flow Exceedance	Watt Ave November Exceedance	38
American River - Flow Exceedance	Watt Ave December Exceedance	39
American River - Flow Exceedance	Watt Ave January Exceedance	40
American River - Flow Exceedance	Watt Ave February Exceedance	41
American River - Flow Exceedance	Watt Ave March Exceedance	42
American River - Flow Exceedance	Watt Ave April Exceedance	43
American River - Flow Exceedance	Watt Ave May Exceedance	44
American River - Flow Exceedance	Watt Ave June Exceedance	45
American River - Flow Exceedance	Watt Ave July Exceedance	46
American River - Flow Exceedance	Watt Ave August Exceedance	47
American River - Flow Exceedance	Watt Ave September Exceedance	48

Model Output Index		
River Section/Data Type	**Output Title/Definition**	**Sheet**
American River - Flows	LAR Mouth Water Year Type Table	49
American - LAR Mouth	Flows - Exceedance Table - October	50
American - LAR Mouth	Flows - Exceedance Table - November	51
American - LAR Mouth	Flows - Exceedance Table - December	52
American - LAR Mouth	Flows - Exceedance Table - January	53
American - LAR Mouth	Flows - Exceedance Table - February	54
American - LAR Mouth	Flows - Exceedance Table - March	55
American - LAR Mouth	Flows - Exceedance Table - April	56
American - LAR Mouth	Flows - Exceedance Table - May	57
American - LAR Mouth	Flows - Exceedance Table - June	58
American - LAR Mouth	Flows - Exceedance Table - July	59
American - LAR Mouth	Flows - Exceedance Table - August	60
American - LAR Mouth	Flows - Exceedance Table - September	61
American River - Flow Exceedance	LAR Mouth October Exceedance	62
American River - Flow Exceedance	LAR Mouth November Exceedance	63
American River - Flow Exceedance	LAR Mouth December Exceedance	64
American River - Flow Exceedance	LAR Mouth January Exceedance	65
American River - Flow Exceedance	LAR Mouth February Exceedance	66
American River - Flow Exceedance	LAR Mouth March Exceedance	67
American River - Flow Exceedance	LAR Mouth April Exceedance	68
American River - Flow Exceedance	LAR Mouth May Exceedance	69
American River - Flow Exceedance	LAR Mouth June Exceedance	70
American River - Flow Exceedance	LAR Mouth July Exceedance	71
American River - Flow Exceedance	LAR Mouth August Exceedance	72
American River - Flow Exceedance	LAR Mouth September Exceedance	73
Sacramento River - Reservoir Stats	Shasta - End of Month Storage Table	74
Sacramento - Shasta Reservoir	End of Month Storage - Exceedance Table - October	75
Sacramento - Shasta Reservoir	End of Month Storage - Exceedance Table - November	76
Sacramento - Shasta Reservoir	End of Month Storage - Exceedance Table - December	77
Sacramento - Shasta Reservoir	End of Month Storage - Exceedance Table - January	78
Sacramento - Shasta Reservoir	End of Month Storage - Exceedance Table - February	79
Sacramento - Shasta Reservoir	End of Month Storage - Exceedance Table - March	80
Sacramento - Shasta Reservoir	End of Month Storage - Exceedance Table - April	81
Sacramento - Shasta Reservoir	End of Month Storage - Exceedance Table - May	82
Sacramento - Shasta Reservoir	End of Month Storage - Exceedance Table - June	83
Sacramento - Shasta Reservoir	End of Month Storage - Exceedance Table - July	84
Sacramento - Shasta Reservoir	End of Month Storage - Exceedance Table - August	85
Sacramento - Shasta Reservoir	End of Month Storage - Exceedance Table - September	86
Sacramento River - Reservoir Exceedance	Shasta - End of Month Storage October Exceedance	87
Sacramento River - Reservoir Exceedance	Shasta - End of Month Storage November Exceedance	88
Sacramento River - Reservoir Exceedance	Shasta - End of Month Storage December Exceedance	89
Sacramento River - Reservoir Exceedance	Shasta - End of Month Storage January Exceedance	90
Sacramento River - Reservoir Exceedance	Shasta - End of Month Storage February Exceedance	91
Sacramento River - Reservoir Exceedance	Shasta - End of Month Storage March Exceedance	92
Sacramento River - Reservoir Exceedance	Shasta - End of Month Storage April Exceedance	93
Sacramento River - Reservoir Exceedance	Shasta - End of Month Storage June Exceedance	94
Sacramento River - Reservoir Exceedance	Shasta - End of Month Storage July Exceedance	95
Sacramento River - Reservoir Exceedance	Shasta - End of Month Storage August Exceedance	96

Model Output Index		
River Section/Data Type	**Output Title/Definition**	**Sheet**
Sacramento River - Flows	At Keswick (Release) Water Year Type Table	97
Sacramento - Keswick	Flows - Exceedance Table - October	98
Sacramento - Keswick	Flows - Exceedance Table - November	99
Sacramento - Keswick	Flows - Exceedance Table - December	100
Sacramento - Keswick	Flows - Exceedance Table - January	101
Sacramento - Keswick	Flows - Exceedance Table - February	102
Sacramento - Keswick	Flows - Exceedance Table - March	103
Sacramento - Keswick	Flows - Exceedance Table - April	104
Sacramento - Keswick	Flows - Exceedance Table - May	105
Sacramento - Keswick	Flows - Exceedance Table - June	106
Sacramento - Keswick	Flows - Exceedance Table - July	107
Sacramento - Keswick	Flows - Exceedance Table - August	108
Sacramento - Keswick	Flows - Exceedance Table - September	109
Sacramento River - Flow Exceedance	Keswick October Exceedance	110
Sacramento River - Flow Exceedance	Keswick November Exceedance	111
Sacramento River - Flow Exceedance	Keswick December Exceedance	112
Sacramento River - Flow Exceedance	Keswick January Exceedance	113
Sacramento River - Flow Exceedance	Keswick February Exceedance	114
Sacramento River - Flow Exceedance	Keswick March Exceedance	115
Sacramento River - Flow Exceedance	Keswick April Exceedance	116
Sacramento River - Flow Exceedance	Keswick May Exceedance	117
Sacramento River - Flow Exceedance	Keswick June Exceedance	118
Sacramento River - Flow Exceedance	Keswick July Exceedance	119
Sacramento River - Flow Exceedance	Keswick August Exceedance	120
Sacramento River - Flow Exceedance	Keswick September Exceedance	121
Sacramento River - Flows	At Bend Bridge Water Year Type Table	122
Sacramento - At Bend Bridge	Flows - Exceedance Table - October	123
Sacramento - At Bend Bridge	Flows - Exceedance Table - November	124
Sacramento - At Bend Bridge	Flows - Exceedance Table - December	125
Sacramento - At Bend Bridge	Flows - Exceedance Table - January	126
Sacramento - At Bend Bridge	Flows - Exceedance Table - February	127
Sacramento - At Bend Bridge	Flows - Exceedance Table - March	128
Sacramento - At Bend Bridge	Flows - Exceedance Table - April	129
Sacramento - At Bend Bridge	Flows - Exceedance Table - May	130
Sacramento - At Bend Bridge	Flows - Exceedance Table - June	131
Sacramento - At Bend Bridge	Flows - Exceedance Table - July	132
Sacramento - At Bend Bridge	Flows - Exceedance Table - August	133
Sacramento - At Bend Bridge	Flows - Exceedance Table - September	134
Sacramento River - Flow Exceedance	At Bend Bridge October Exceedance	135
Sacramento River - Flow Exceedance	At Bend Bridge November Exceedance	136
Sacramento River - Flow Exceedance	At Bend Bridge December Exceedance	137
Sacramento River - Flow Exceedance	At Bend Bridge January Exceedance	138
Sacramento River - Flow Exceedance	At Bend Bridge February Exceedance	139
Sacramento River - Flow Exceedance	At Bend Bridge March Exceedance	140
Sacramento River - Flow Exceedance	At Bend Bridge April Exceedance	141
Sacramento River - Flow Exceedance	At Bend Bridge May Exceedance	142
Sacramento River - Flow Exceedance	At Bend Bridge June Exceedance	143
Sacramento River - Flow Exceedance	At Bend Bridge July Exceedance	144

Model Output Index		
River Section/Data Type	**Output Title/Definition**	**Sheet**
Sacramento River - Flow Exceedance	At Bend Bridge August Exceedance	145
Sacramento River - Flow Exceedance	At Bend Bridge September Exceedance	146
Sacramento River - Flows	Below Confluence with Feather River Water Year Type Table	147
Sacramento - Below Feather Confluence	Flows - Exceedance Table - October	148
Sacramento - Below Feather Confluence	Flows - Exceedance Table - November	149
Sacramento - Below Feather Confluence	Flows - Exceedance Table - December	150
Sacramento - Below Feather Confluence	Flows - Exceedance Table - January	151
Sacramento - Below Feather Confluence	Flows - Exceedance Table - February	152
Sacramento - Below Feather Confluence	Flows - Exceedance Table - March	153
Sacramento - Below Feather Confluence	Flows - Exceedance Table - April	154
Sacramento - Below Feather Confluence	Flows - Exceedance Table - May	155
Sacramento - Below Feather Confluence	Flows - Exceedance Table - June	156
Sacramento - Below Feather Confluence	Flows - Exceedance Table - July	157
Sacramento - Below Feather Confluence	Flows - Exceedance Table - August	158
Sacramento - Below Feather Confluence	Flows - Exceedance Table - September	159
Sacramento River - Flow Exceedance	Below Confluence with Feather River October Exceedance	160
Sacramento River - Flow Exceedance	Below Confluence with Feather River November Exceedance	161
Sacramento River - Flow Exceedance	Below Confluence with Feather River December Exceedance	162
Sacramento River - Flow Exceedance	Below Confluence with Feather River January Exceedance	163
Sacramento River - Flow Exceedance	Below Confluence with Feather River February Exceedance	164
Sacramento River - Flow Exceedance	Below Confluence with Feather River March Exceedance	165
Sacramento River - Flow Exceedance	Below Confluence with Feather River April Exceedance	166
Sacramento River - Flow Exceedance	Below Confluence with Feather River May Exceedance	167
Sacramento River - Flow Exceedance	Below Confluence with Feather River June Exceedance	168
Sacramento River - Flow Exceedance	Below Confluence with Feather River July Exceedance	169
Sacramento River - Flow Exceedance	Below Confluence with Feather River August Exceedance	170
Sacramento River - Flow Exceedance	Below Confluence with Feather River September Exceedance	171
Sacramento River - Flows	At Freeport Water Year Type Table	172
Sacramento - Freeport	Flows - Exceedance Table - October	173
Sacramento - Freeport	Flows - Exceedance Table - November	174
Sacramento - Freeport	Flows - Exceedance Table - December	175
Sacramento - Freeport	Flows - Exceedance Table - January	176
Sacramento - Freeport	Flows - Exceedance Table - February	177
Sacramento - Freeport	Flows - Exceedance Table - March	178
Sacramento - Freeport	Flows - Exceedance Table - April	179
Sacramento - Freeport	Flows - Exceedance Table - May	180
Sacramento - Freeport	Flows - Exceedance Table - June	181
Sacramento - Freeport	Flows - Exceedance Table - July	182
Sacramento - Freeport	Flows - Exceedance Table - August	183
Sacramento - Freeport	Flows - Exceedance Table - September	184
Sacramento River - Flow Exceedance	Freeport October Exceedance	185
Sacramento River - Flow Exceedance	Freeport November Exceedance	186
Sacramento River - Flow Exceedance	Freeport December Exceedance	187
Sacramento River - Flow Exceedance	Freeport January Exceedance	188
Sacramento River - Flow Exceedance	Freeport February Exceedance	189
Sacramento River - Flow Exceedance	Freeport March Exceedance	190
Sacramento River - Flow Exceedance	Freeport April Exceedance	191
Sacramento River - Flow Exceedance	Freeport May Exceedance	192

Model Output Index		
River Section/Data Type	**Output Title/Definition**	**Sheet**
Sacramento River - Flow Exceedance	Freeport June Exceedance	193
Sacramento River - Flow Exceedance	Freeport July Exceedance	194
Sacramento River - Flow Exceedance	Freeport August Exceedance	195
Sacramento River - Flow Exceedance	Freeport September Exceedance	196
Sacramento River - Flows	At Rio Vista Water Year Type Table	197
Sacramento - At Rio Vista	Flows - Exceedance Table - October	198
Sacramento - At Rio Vista	Flows - Exceedance Table - November	199
Sacramento - At Rio Vista	Flows - Exceedance Table - December	200
Sacramento - At Rio Vista	Flows - Exceedance Table - January	201
Sacramento - At Rio Vista	Flows - Exceedance Table - February	202
Sacramento - At Rio Vista	Flows - Exceedance Table - March	203
Sacramento - At Rio Vista	Flows - Exceedance Table - April	204
Sacramento - At Rio Vista	Flows - Exceedance Table - May	205
Sacramento - At Rio Vista	Flows - Exceedance Table - June	206
Sacramento - At Rio Vista	Flows - Exceedance Table - July	207
Sacramento - At Rio Vista	Flows - Exceedance Table - August	208
Sacramento - At Rio Vista	Flows - Exceedance Table - September	209
Sacramento River - Flow Exceedance	At Rio Vista October Exceedance	210
Sacramento River - Flow Exceedance	At Rio Vista November Exceedance	211
Sacramento River - Flow Exceedance	At Rio Vista December Exceedance	212
Sacramento River - Flow Exceedance	At Rio Vista January Exceedance	213
Sacramento River - Flow Exceedance	At Rio Vista February Exceedance	214
Sacramento River - Flow Exceedance	At Rio Vista March Exceedance	215
Sacramento River - Flow Exceedance	At Rio Vista April Exceedance	216
Sacramento River - Flow Exceedance	At Rio Vista May Exceedance	217
Sacramento River - Flow Exceedance	At Rio Vista June Exceedance	218
Sacramento River - Flow Exceedance	At Rio Vista July Exceedance	219
Sacramento River - Flow Exceedance	At Rio Vista July Exceedance	220
Sacramento River - Flow Exceedance	At Rio Vista September Exceedance	221
Feather River - Reservoir Stats	Oroville - End of Month Storage Table	222
Feather - Oroville Reservoir	End of Month Storage - Exceedance Table - October	223
Feather - Oroville Reservoir	End of Month Storage - Exceedance Table - November	224
Feather - Oroville Reservoir	End of Month Storage - Exceedance Table - December	225
Feather - Oroville Reservoir	End of Month Storage - Exceedance Table - January	226
Feather - Oroville Reservoir	End of Month Storage - Exceedance Table - February	227
Feather - Oroville Reservoir	End of Month Storage - Exceedance Table - March	228
Feather - Oroville Reservoir	End of Month Storage - Exceedance Table - April	229
Feather - Oroville Reservoir	End of Month Storage - Exceedance Table - May	230
Feather - Oroville Reservoir	End of Month Storage - Exceedance Table - June	231
Feather - Oroville Reservoir	End of Month Storage - Exceedance Table - July	232
Feather - Oroville Reservoir	End of Month Storage - Exceedance Table - August	233
Feather - Oroville Reservoir	End of Month Storage - Exceedance Table - September	234
Feather River - Reservoir Exceedance	Oroville - End of Month Storage October Exceedance	235
Feather River - Reservoir Exceedance	Oroville - End of Month Storage November Exceedance	236
Feather River - Reservoir Exceedance	Oroville - End of Month Storage December Exceedance	237
Feather River - Reservoir Exceedance	Oroville - End of Month Storage January Exceedance	238
Feather River - Reservoir Exceedance	Oroville - End of Month Storage February Exceedance	239
Feather River - Reservoir Exceedance	Oroville - End of Month Storage March Exceedance	240

Model Output Index		
River Section/Data Type	**Output Title/Definition**	**Sheet**
Feather River - Reservoir Exceedance	Oroville - End of Month Storage April Exceedance	241
Feather River - Reservoir Exceedance	Oroville - End of Month Storage June Exceedance	242
Feather River - Reservoir Exceedance	Oroville - End of Month Storage July Exceedance	243
Feather River - Reservoir Exceedance	Oroville - End of Month Storage August Exceedance	244
Feather River - Flows	Below Thermalito Afterbay Water Year Type Table	245
Feather - Below Thermalito Afterbay	Flows - Exceedance Table - October	246
Feather - Below Thermalito Afterbay	Flows - Exceedance Table - November	247
Feather - Below Thermalito Afterbay	Flows - Exceedance Table - December	248
Feather - Below Thermalito Afterbay	Flows - Exceedance Table - January	249
Feather - Below Thermalito Afterbay	Flows - Exceedance Table - February	250
Feather - Below Thermalito Afterbay	Flows - Exceedance Table - March	251
Feather - Below Thermalito Afterbay	Flows - Exceedance Table - April	252
Feather - Below Thermalito Afterbay	Flows - Exceedance Table - May	253
Feather - Below Thermalito Afterbay	Flows - Exceedance Table - June	254
Feather - Below Thermalito Afterbay	Flows - Exceedance Table - July	255
Feather - Below Thermalito Afterbay	Flows - Exceedance Table - August	256
Feather - Below Thermalito Afterbay	Flows - Exceedance Table - September	257
Feather River - Flow Exceedance	Below Thermalito Afterbay October Exceedance	258
Feather River - Flow Exceedance	Below Thermalito Afterbay November Exceedance	259
Feather River - Flow Exceedance	Below Thermalito Afterbay December Exceedance	260
Feather River - Flow Exceedance	Below Thermalito Afterbay January Exceedance	261
Feather River - Flow Exceedance	Below Thermalito Afterbay February Exceedance	262
Feather River - Flow Exceedance	Below Thermalito Afterbay March Exceedance	263
Feather River - Flow Exceedance	Below Thermalito Afterbay April Exceedance	264
Feather River - Flow Exceedance	Below Thermalito Afterbay May Exceedance	265
Feather River - Flow Exceedance	Below Thermalito Afterbay June Exceedance	266
Feather River - Flow Exceedance	Below Thermalito Afterbay July Exceedance	267
Feather River - Flow Exceedance	Below Thermalito Afterbay August Exceedance	268
Feather River - Flow Exceedance	Below Thermalito Afterbay September Exceedance	269
Feather River - Flows	At Mouth Water Year Type Table	270
Feather - At Mouth	Flows - Exceedance Table - October	271
Feather - At Mouth	Flows - Exceedance Table - November	272
Feather - At Mouth	Flows - Exceedance Table - December	273
Feather - At Mouth	Flows - Exceedance Table - January	274
Feather - At Mouth	Flows - Exceedance Table - February	275
Feather - At Mouth	Flows - Exceedance Table - March	276
Feather - At Mouth	Flows - Exceedance Table - April	277
Feather - At Mouth	Flows - Exceedance Table - May	278
Feather - At Mouth	Flows - Exceedance Table - June	279
Feather - At Mouth	Flows - Exceedance Table - July	280
Feather - At Mouth	Flows - Exceedance Table - August	281
Feather - At Mouth	Flows - Exceedance Table - September	282
Feather River - Flow Exceedance	At Mouth October Exceedance	283
Feather River - Flow Exceedance	At Mouth November Exceedance	284
Feather River - Flow Exceedance	At Mouth December Exceedance	285
Feather River - Flow Exceedance	At Mouth January Exceedance	286
Feather River - Flow Exceedance	At Mouth February Exceedance	287
Feather River - Flow Exceedance	At Mouth March Exceedance	288

Model Output Index		
River Section/Data Type	**Output Title/Definition**	**Sheet**
Feather River - Flow Exceedance	At Mouth April Exceedance	289
Feather River - Flow Exceedance	At Mouth May Exceedance	290
Feather River - Flow Exceedance	At Mouth June Exceedance	291
Feather River - Flow Exceedance	At Mouth July Exceedance	292
Feather River - Flow Exceedance	At Mouth August Exceedance	293
Feather River - Flow Exceedance	At Mouth September Exceedance	294
Delta - Delta Outflow	Delta - OutflowExceedance Table - October	295
Delta - Delta Outflow	Delta - OutflowExceedance Table - November	296
Delta - Delta Outflow	Delta - OutflowExceedance Table - December	297
Delta - Delta Outflow	Delta - OutflowExceedance Table - January	298
Delta - Delta Outflow	Delta - OutflowExceedance Table - February	299
Delta - Delta Outflow	Delta - OutflowExceedance Table - March	300
Delta - Delta Outflow	Delta - OutflowExceedance Table - April	301
Delta - Delta Outflow	Delta - OutflowExceedance Table - May	302
Delta - Delta Outflow	Delta - OutflowExceedance Table - June	303
Delta - Delta Outflow	Delta - OutflowExceedance Table - July	304
Delta - Delta Outflow	Delta - OutflowExceedance Table - August	305
Delta - Delta Outflow	Delta - OutflowExceedance Table - September	306
Delta Exceedance	Delta Outflow October Exceedance	307
Delta Exceedance	Delta Outflow November Exceedance	308
Delta Exceedance	Delta Outflow December Exceedance	309
Delta Exceedance	Delta Outflow January Exceedance	310
Delta Exceedance	Delta Outflow February Exceedance	311
Delta Exceedance	Delta Outflow March Exceedance	312
Delta Exceedance	Delta Outflow April Exceedance	313
Delta Exceedance	Delta Outflow May Exceedance	314
Delta Exceedance	Delta Outflow June Exceedance	315
Delta Exceedance	Delta Outflow July Exceedance	316
Delta Exceedance	Delta Outflow August Exceedance	317
Delta Exceedance	Delta Outflow September Exceedance	318
Delta - X2 Position	Delta - X2Exceedance Table - October	319
Delta - X2 Position	Delta - X2Exceedance Table - November	320
Delta - X2 Position	Delta - X2Exceedance Table - December	321
Delta - X2 Position	Delta - X2Exceedance Table - January	322
Delta - X2 Position	Delta - X2Exceedance Table - February	323
Delta - X2 Position	Delta - X2Exceedance Table - March	324
Delta - X2 Position	Delta - X2Exceedance Table - April	325
Delta - X2 Position	Delta - X2Exceedance Table - May	326
Delta - X2 Position	Delta - X2Exceedance Table - June	327
Delta - X2 Position	Delta - X2Exceedance Table - July	328
Delta - X2 Position	Delta - X2Exceedance Table - August	329
Delta - X2 Position	Delta - X2Exceedance Table - September	330
Delta Exceedance	X2 Location October Exceedance	331
Delta Exceedance	X2 Location November Exceedance	332
Delta Exceedance	X2 Location December Exceedance	333
Delta Exceedance	X2 Location January Exceedance	334
Delta Exceedance	X2 Location February Exceedance	335
Delta Exceedance	X2 Location March Exceedance	336

Model Output Index		
River Section/Data Type	**Output Title/Definition**	**Sheet**
Delta Exceedance	X2 Location April Exceedance	337
Delta Exceedance	X2 Location May Exceedance	338
Delta Exceedance	X2 Location June Exceedance	339
Delta Exceedance	X2 Location July Exceedance	340
Delta Exceedance	X2 Location August Exceedance	341
Delta Exceedance	X2 Location September Exceedance	342
Delta - Old and Middle River	Flows - Exceedance Table - October	343
Delta - Old and Middle River	Flows - Exceedance Table - November	344
Delta - Old and Middle River	Flows - Exceedance Table - December	345
Delta - Old and Middle River	Flows - Exceedance Table - January	346
Delta - Old and Middle River	Flows - Exceedance Table - February	347
Delta - Old and Middle River	Flows - Exceedance Table - March	348
Delta - Old and Middle River	Flows - Exceedance Table - April	349
Delta - Old and Middle River	Flows - Exceedance Table - May	350
Delta - Old and Middle River	Flows - Exceedance Table - June	351
Delta - Old and Middle River	Flows - Exceedance Table - July	352
Delta - Old and Middle River	Flows - Exceedance Table - August	353
Delta - Old and Middle River	Flows - Exceedance Table - September	354
Delta - Flow Exceedance	Old and Middle River (OMR) October Exceedance	355
Delta - Flow Exceedance	Old and Middle River (OMR) November Exceedance	356
Delta - Flow Exceedance	Old and Middle River (OMR) December Exceedance	357
Delta - Flow Exceedance	Old and Middle River (OMR) January Exceedance	358
Delta - Flow Exceedance	Old and Middle River (OMR) February Exceedance	359
Delta - Flow Exceedance	Old and Middle River (OMR) March Exceedance	360
Delta - Flow Exceedance	Old and Middle River (OMR) April Exceedance	361
Delta - Flow Exceedance	Old and Middle River (OMR) May Exceedance	362
Delta - Flow Exceedance	Old and Middle River (OMR) June Exceedance	363
Delta - Flow Exceedance	Old and Middle River (OMR) July Exceedance	364
Delta - Flow Exceedance	Old and Middle River (OMR) August Exceedance	365
Delta - Flow Exceedance	Old and Middle River (OMR) September Exceedance	366
Delta - Jones Exports	Delta - Exceedance Table - October	367
Delta - Jones Exports	Delta - Exceedance Table - November	368
Delta - Jones Exports	Delta - Exceedance Table - December	369
Delta - Jones Exports	Delta - Exceedance Table - January	370
Delta - Jones Exports	Delta - Exceedance Table - February	371
Delta - Jones Exports	Delta - Exceedance Table - March	372
Delta - Jones Exports	Delta - Exceedance Table - April	373
Delta - Jones Exports	Delta - Exceedance Table - May	374
Delta - Jones Exports	Delta - Exceedance Table - June	375
Delta - Jones Exports	Delta - Exceedance Table - July	376
Delta - Jones Exports	Delta - Exceedance Table - August	377
Delta - Jones Exports	Delta - Exceedance Table - September	378
Delta Exceedance	Jones Export Flows October Exceedance	379
Delta Exceedance	Jones Export Flows November Exceedance	380
Delta Exceedance	Jones Export Flows December Exceedance	381
Delta Exceedance	Jones Export Flows January Exceedance	382
Delta Exceedance	Jones Export Flows February Exceedance	383
Delta Exceedance	Jones Export Flows March Exceedance	384

Model Output Index		
River Section/Data Type	Output Title/Definition	Sheet
Delta Exceedance	Jones Export Flows April Exceedance	385
Delta Exceedance	Jones Export Flows May Exceedance	386
Delta Exceedance	Jones Export Flows June Exceedance	387
Delta Exceedance	Jones Export Flows July Exceedance	388
Delta Exceedance	Jones Export Flows August Exceedance	389
Delta Exceedance	Jones Export Flows September Exceedance	390
Delta - Banks Exports	Delta - Exceedance Table - October	391
Delta - Banks Exports	Delta - Exceedance Table - November	392
Delta - Banks Exports	Delta - Exceedance Table - December	393
Delta - Banks Exports	Delta - Exceedance Table - January	394
Delta - Banks Exports	Delta - Exceedance Table - February	395
Delta - Banks Exports	Delta - Exceedance Table - March	396
Delta - Banks Exports	Delta - Exceedance Table - April	397
Delta - Banks Exports	Delta - Exceedance Table - May	398
Delta - Banks Exports	Delta - Exceedance Table - June	399
Delta - Banks Exports	Delta - Exceedance Table - July	400
Delta - Banks Exports	Delta - Exceedance Table - August	401
Delta - Banks Exports	Delta - Exceedance Table - September	402
Delta Exceedance	Banks Export Flows October Exceedance	403
Delta Exceedance	Banks Export Flows November Exceedance	404
Delta Exceedance	Banks Export Flows December Exceedance	405
Delta Exceedance	Banks Export Flows January Exceedance	406
Delta Exceedance	Banks Export Flows February Exceedance	407
Delta Exceedance	Banks Export Flows March Exceedance	408
Delta Exceedance	Banks Export Flows April Exceedance	409
Delta Exceedance	Banks Export Flows May Exceedance	410
Delta Exceedance	Banks Export Flows June Exceedance	411
Delta Exceedance	Banks Export Flows July Exceedance	412
Delta Exceedance	Banks Export Flows August Exceedance	413
Delta Exceedance	Banks Export Flows September Exceedance	414
Delta	Total Exports Year Type Table	415
Delta - Total Exports (Banks + Jones)	Delta - Exceedance Table - October	416
Delta - Total Exports (Banks + Jones)	Delta - Exceedance Table - November	417
Delta - Total Exports (Banks + Jones)	Delta - Exceedance Table - December	418
Delta - Total Exports (Banks + Jones)	Delta - Exceedance Table - January	419
Delta - Total Exports (Banks + Jones)	Delta - Exceedance Table - February	420
Delta - Total Exports (Banks + Jones)	Delta - Exceedance Table - March	421
Delta - Total Exports (Banks + Jones)	Delta - Exceedance Table - April	422
Delta - Total Exports (Banks + Jones)	Delta - Exceedance Table - May	423
Delta - Total Exports (Banks + Jones)	Delta - Exceedance Table - June	424
Delta - Total Exports (Banks + Jones)	Delta - Exceedance Table - July	425
Delta - Total Exports (Banks + Jones)	Delta - Exceedance Table - August	426
Delta - Total Exports (Banks + Jones)	Delta - Exceedance Table - September	427
Delta Exceedance	Export Flows October Exceedance	428
Delta Exceedance	Export Flows November Exceedance	429
Delta Exceedance	Export Flows December Exceedance	430
Delta Exceedance	Export Flows January Exceedance	431
Delta Exceedance	Export Flows February Exceedance	432

Model Output Index		
River Section/Data Type	**Output Title/Definition**	**Sheet**
Delta Exceedance	Export Flows March Exceedance	433
Delta Exceedance	Export Flows April Exceedance	434
Delta Exceedance	Export Flows May Exceedance	435
Delta Exceedance	Export Flows June Exceedance	436
Delta Exceedance	Export Flows July Exceedance	437
Delta Exceedance	Export Flows August Exceedance	438
Delta Exceedance	Export Flows September Exceedance	439
CVP San Luis - Reservoir Exceedance	CVP San Luis - End of Month Storage October Exceedance	440
CVP San Luis - Reservoir Exceedance	CVP San Luis - End of Month Storage November Exceedance	441
CVP San Luis - Reservoir Exceedance	CVP San Luis - End of Month Storage December Exceedance	442
CVP San Luis - Reservoir Exceedance	CVP San Luis - End of Month Storage January Exceedance	443
CVP San Luis - Reservoir Exceedance	CVP San Luis - End of Month Storage February Exceedance	444
CVP San Luis - Reservoir Exceedance	CVP San Luis - End of Month Storage March Exceedance	445
CVP San Luis - Reservoir Exceedance	CVP San Luis - End of Month Storage April Exceedance	446
CVP San Luis - Reservoir Exceedance	CVP San Luis - End of Month Storage May Exceedance	447
CVP San Luis - Reservoir Exceedance	CVP San Luis - End of Month Storage June Exceedance	448
CVP San Luis - Reservoir Exceedance	CVP San Luis - End of Month Storage July Exceedance	449
CVP San Luis - Reservoir Exceedance	CVP San Luis - End of Month Storage August Exceedance	450
CVP San Luis - Reservoir Exceedance	CVP San Luis - End of Month Storage September Exceedance	451
SWP San Luis - Reservoir Exceedance	SWP San Luis - End of Month Storage October Exceedance	452
SWP San Luis - Reservoir Exceedance	SWP San Luis - End of Month Storage November Exceedance	453
SWP San Luis - Reservoir Exceedance	SWP San Luis - End of Month Storage December Exceedance	454
SWP San Luis - Reservoir Exceedance	SWP San Luis - End of Month Storage January Exceedance	455
SWP San Luis - Reservoir Exceedance	SWP San Luis - End of Month Storage February Exceedance	456
SWP San Luis - Reservoir Exceedance	SWP San Luis - End of Month Storage March Exceedance	457
SWP San Luis - Reservoir Exceedance	SWP San Luis - End of Month Storage April Exceedance	458
SWP San Luis - Reservoir Exceedance	SWP San Luis - End of Month Storage May Exceedance	459
SWP San Luis - Reservoir Exceedance	SWP San Luis - End of Month Storage June Exceedance	460
SWP San Luis - Reservoir Exceedance	SWP San Luis - End of Month Storage July Exceedance	461
SWP San Luis - Reservoir Exceedance	SWP San Luis - End of Month Storage August Exceedance	462
SWP San Luis - Reservoir Exceedance	SWP San Luis - End of Month Storage September Exceedance	463
San Luis - Reservoir Exceedance	San Luis - End of Month Storage October Exceedance	464
San Luis - Reservoir Exceedance	San Luis - End of Month Storage November Exceedance	465
San Luis - Reservoir Exceedance	San Luis - End of Month Storage December Exceedance	466
San Luis - Reservoir Exceedance	San Luis - End of Month Storage January Exceedance	467
San Luis - Reservoir Exceedance	San Luis - End of Month Storage February Exceedance	468
San Luis - Reservoir Exceedance	San Luis - End of Month Storage March Exceedance	469
San Luis - Reservoir Exceedance	San Luis - End of Month Storage April Exceedance	470
San Luis - Reservoir Exceedance	San Luis - End of Month Storage May Exceedance	471
San Luis - Reservoir Exceedance	San Luis - End of Month Storage June Exceedance	472
San Luis - Reservoir Exceedance	San Luis - End of Month Storage July Exceedance	473
San Luis - Reservoir Exceedance	San Luis - End of Month Storage August Exceedance	474
San Luis - Reservoir Exceedance	San Luis - End of Month Storage September Exceedance	475
Sacramento River - Flows	At Red Bluff Diversion Dam Water Year Type Table	476
Sacramento - At Red Bluff Diversion Dam	Flows - Exceedance Table - October	477
Sacramento - At Red Bluff Diversion Dam	Flows - Exceedance Table - November	478
Sacramento - At Red Bluff Diversion Dam	Flows - Exceedance Table - December	479
Sacramento - At Red Bluff Diversion Dam	Flows - Exceedance Table - January	480

Model Output Index		
River Section/Data Type	**Output Title/Definition**	**Sheet**
Sacramento - At Red Bluff Diversion Dam	Flows - Exceedance Table - February	481
Sacramento - At Red Bluff Diversion Dam	Flows - Exceedance Table - March	482
Sacramento - At Red Bluff Diversion Dam	Flows - Exceedance Table - April	483
Sacramento - At Red Bluff Diversion Dam	Flows - Exceedance Table - May	484
Sacramento - At Red Bluff Diversion Dam	Flows - Exceedance Table - June	485
Sacramento - At Red Bluff Diversion Dam	Flows - Exceedance Table - July	486
Sacramento - At Red Bluff Diversion Dam	Flows - Exceedance Table - August	487
Sacramento - At Red Bluff Diversion Dam	Flows - Exceedance Table - September	488
Sacramento River - Flow Exceedance	At Red Bluff Diversion Dam October Exceedance	489
Sacramento River - Flow Exceedance	At Red Bluff Diversion Dam November Exceedance	490
Sacramento River - Flow Exceedance	At Red Bluff Diversion Dam December Exceedance	491
Sacramento River - Flow Exceedance	At Red Bluff Diversion Dam January Exceedance	492
Sacramento River - Flow Exceedance	At Red Bluff Diversion Dam February Exceedance	493
Sacramento River - Flow Exceedance	At Red Bluff Diversion Dam March Exceedance	494
Sacramento River - Flow Exceedance	At Red Bluff Diversion Dam April Exceedance	495
Sacramento River - Flow Exceedance	At Red Bluff Diversion Dam May Exceedance	496
Sacramento River - Flow Exceedance	At Red Bluff Diversion Dam June Exceedance	497
Sacramento River - Flow Exceedance	At Red Bluff Diversion Dam July Exceedance	498
Sacramento River - Flow Exceedance	At Red Bluff Diversion Dam August Exceedance	499
Sacramento River - Flow Exceedance	At Red Bluff Diversion Dam September Exceedance	500
Sacramento River - Flows	Wilkins Slough Water Year Type Table	501
Sacramento - Wilkins Slough	Flows - Exceedance Table - October	502
Sacramento - Wilkins Slough	Flows - Exceedance Table - November	503
Sacramento - Wilkins Slough	Flows - Exceedance Table - December	504
Sacramento - Wilkins Slough	Flows - Exceedance Table - January	505
Sacramento - Wilkins Slough	Flows - Exceedance Table - February	506
Sacramento - Wilkins Slough	Flows - Exceedance Table - March	507
Sacramento - Wilkins Slough	Flows - Exceedance Table - April	508
Sacramento - Wilkins Slough	Flows - Exceedance Table - May	509
Sacramento - Wilkins Slough	Flows - Exceedance Table - June	510
Sacramento - Wilkins Slough	Flows - Exceedance Table - July	511
Sacramento - Wilkins Slough	Flows - Exceedance Table - August	512
Sacramento - Wilkins Slough	Flows - Exceedance Table - September	513
Sacramento River - Flow Exceedance	Wilkins Slough October Exceedance	514
Sacramento River - Flow Exceedance	Wilkins Slough November Exceedance	515
Sacramento River - Flow Exceedance	Wilkins Slough December Exceedance	516
Sacramento River - Flow Exceedance	Wilkins Slough January Exceedance	517
Sacramento River - Flow Exceedance	Wilkins Slough February Exceedance	518
Sacramento River - Flow Exceedance	Wilkins Slough March Exceedance	519
Sacramento River - Flow Exceedance	Wilkins Slough April Exceedance	520
Sacramento River - Flow Exceedance	Wilkins Slough May Exceedance	521
Sacramento River - Flow Exceedance	Wilkins Slough June Exceedance	522
Sacramento River - Flow Exceedance	Wilkins Slough July Exceedance	523
Sacramento River - Flow Exceedance	Wilkins Slough August Exceedance	524
Sacramento River - Flow Exceedance	Wilkins Slough September Exceedance	525

Long-term and Water Year Type Average of Folsom Reservoir End of Month Storage Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Average Storage (TAF)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	490	441	451	469	487	594	722	845	819	682	611	540
With-Project (J602F3 ELD)	491	447	467	495	538	627	738	856	829	687	615	542
Difference	1	6	16	26	51	33	16	11	10	5	4	2
Percent Difference[3]	0.2	1.4	3.5	5.5	10.5	5.6	2.2	1.3	1.2	0.7	0.7	0.4
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	518	468	500	505	490	623	784	958	957	872	773	646
With-Project (J602F3 ELD)	518	479	537	563	598	664	793	964	963	878	779	651
Difference	0	11	37	58	108	41	9	6	6	6	6	5
Percent Difference	0.0	2.4	7.4	11.5	22.0	6.6	1.1	0.6	0.6	0.7	0.8	0.8
Above Normal												
CEQA Existing Condition (E504 ELD)	471	407	425	497	515	637	788	960	938	752	697	565
With-Project (J602F3 ELD)	472	424	448	541	582	688	809	967	944	757	700	565
Difference	1	17	23	44	67	51	21	7	6	5	3	0
Percent Difference	0.2	4.2	5.4	8.9	13.0	8.0	2.7	0.7	0.6	0.7	0.4	0.0
Below Normal												
CEQA Existing Condition (E504 ELD)	507	467	464	506	541	633	782	921	898	693	655	628
With-Project (J602F3 ELD)	504	465	462	504	569	659	797	929	903	697	658	628
Difference	-3	-2	-2	-2	28	26	15	8	5	4	3	0
Percent Difference	-0.6	-0.4	-0.4	-0.4	5.2	4.1	1.9	0.9	0.6	0.6	0.5	0.0
Dry												
CEQA Existing Condition (E504 ELD)	489	443	451	451	494	596	703	779	714	551	480	463
With-Project (J602F3 ELD)	488	442	451	451	501	628	734	803	738	561	489	469
Difference	-1	-1	0	0	7	32	31	24	24	10	9	6
Percent Difference	-0.2	-0.2	0.0	0.0	1.4	5.4	4.4	3.1	3.4	1.8	1.9	1.3
Critical												
CEQA Existing Condition (E504 ELD)	433	381	357	350	376	436	478	501	468	383	320	297
With-Project (J602F3 ELD)	439	387	365	357	384	446	487	509	476	383	314	291
Difference	6	6	8	7	8	10	9	8	8	0	-6	-6
Percent Difference	1.4	1.6	2.2	2.0	2.1	2.3	1.9	1.6	1.7	0.0	-1.9	-2.0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Folsom Reservoir End of Month Storage - Probability of Exceedance

October

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	712	709	-3	-0.4
2.4	712	709	-3	-0.4
3.6	712	709	-3	-0.4
4.8	712	709	-3	-0.4
6.0	712	709	-3	-0.4
7.2	712	709	-3	-0.4
8.4	697	696	-1	-0.1
9.6	674	668	-6	-0.9
10.8	639	639	0	0.0
12.0	623	623	0	0.0
13.3	611	611	0	0.0
14.5	608	608	0	0.0
15.7	599	599	0	0.0
16.9	595	592	-3	-0.5
18.1	592	592	0	0.0
19.3	592	592	0	0.0
20.5	592	592	0	0.0
21.7	592	592	0	0.0
22.9	592	592	0	0.0
24.1	592	592	0	0.0
25.3	592	592	0	0.0
26.5	591	591	0	0.0
27.7	590	588	-2	-0.3
28.9	587	587	0	0.0
30.1	587	587	0	0.0
31.3	586	586	0	0.0
32.5	579	585	6	1.0
33.7	577	577	0	0.0
34.9	576	577	1	0.2
36.1	576	576	0	0.0
37.3	561	573	12	2.1
38.6	560	560	0	0.0
39.8	558	558	0	0.0
41.0	556	556	0	0.0
42.2	554	553	-1	-0.2
43.4	553	552	-1	-0.2
44.6	548	549	1	0.2
45.8	546	542	-4	-0.7
47.0	542	538	-4	-0.7
48.2	538	532	-6	-1.1
49.4	522	519	-3	-0.6
50.6	519	515	-4	-0.8
51.8	514	515	1	0.2
53.0	504	514	10	2.0
54.2	501	504	3	0.6
55.4	499	499	0	0.0
56.6	492	492	0	0.0
57.8	483	490	7	1.4
59.0	480	476	-4	-0.8
60.2	477	473	-4	-0.8
61.4	459	467	8	1.7
62.7	451	448	-3	-0.7
63.9	445	447	2	0.4
65.1	411	431	20	4.9
66.3	409	431	22	5.4
67.5	396	421	25	6.3
68.7	396	400	4	1.0
69.9	392	396	4	1.0
71.1	385	395	10	2.6
72.3	381	394	13	3.4
73.5	379	384	5	1.3
74.7	378	383	5	1.3
75.9	372	378	6	1.6
77.1	369	378	9	2.4
78.3	368	368	0	0.0
79.5	365	365	0	0.0
80.7	359	350	-9	-2.5
81.9	350	349	-1	-0.3
83.1	349	347	-2	-0.6
84.3	328	326	-2	-0.6
85.5	324	324	0	0.0
86.7	318	307	-11	-3.5
88.0	308	303	-5	-1.6
89.2	302	302	0	0.0
90.4	301	300	-1	-0.3
91.6	300	288	-12	-4.0
92.8	287	280	-7	-2.4
94.0	283	275	-8	-2.8
95.2	263	263	0	0.0
96.4	255	251	-4	-1.6
97.6	195	192	-3	-1.5
98.8	107	107	0	0.0
Min	107	107	-12	-4.0
Max	712	709	25	6.3
Mean	490	491	1	0.1
Median	521	517	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	73.2
1.1<=X<10.0		15.9
X>=5.0		2.4
X>=10.0		0.0
-10.0<X<=-1.1		11.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	50.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		40.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Folsom Reservoir End of Month Storage - Probability of Exceedance

November

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	567	567	0	0.0
2.4	567	567	0	0.0
3.6	567	567	0	0.0
4.8	567	567	0	0.0
6.0	567	567	0	0.0
7.2	567	567	0	0.0
8.4	567	567	0	0.0
9.6	567	567	0	0.0
10.8	565	567	2	0.4
12.0	561	567	6	1.1
13.3	556	567	11	2.0
14.5	555	567	12	2.2
15.7	552	567	15	2.7
16.9	551	567	16	2.9
18.1	550	560	10	1.8
19.3	540	555	15	2.8
20.5	528	552	24	4.5
21.7	526	550	24	4.6
22.9	521	537	16	3.1
24.1	518	528	10	1.9
25.3	515	523	8	1.6
26.5	512	521	9	1.8
27.7	510	518	8	1.6
28.9	509	511	2	0.4
30.1	504	510	6	1.2
31.3	502	507	5	1.0
32.5	496	503	7	1.4
33.7	491	497	6	1.2
34.9	490	496	6	1.2
36.1	485	491	6	1.2
37.3	481	490	9	1.9
38.6	480	490	10	2.1
39.8	472	483	11	2.3
41.0	470	480	10	2.1
42.2	467	472	5	1.1
43.4	466	472	6	1.3
44.6	464	470	6	1.3
45.8	460	468	8	1.7
47.0	458	468	10	2.2
48.2	456	467	11	2.4
49.4	454	464	10	2.2
50.6	454	463	9	2.0
51.8	453	460	7	1.5
53.0	450	457	7	1.6
54.2	449	456	7	1.6
55.4	446	456	10	2.2
56.6	443	454	11	2.5
57.8	442	451	9	2.0
59.0	440	449	9	2.0
60.2	439	447	8	1.8
61.4	437	442	5	1.1
62.7	436	442	6	1.4
63.9	427	440	13	3.0
65.1	418	439	21	5.0
66.3	416	434	18	4.3
67.5	401	411	10	2.5
68.7	399	411	12	3.0
69.9	398	405	7	1.8
71.1	394	403	9	2.3
72.3	386	400	14	3.6
73.5	378	393	15	4.0
74.7	373	392	19	5.1
75.9	363	388	25	6.9
77.1	353	363	10	2.8
78.3	352	353	1	0.3
79.5	350	353	3	0.9
80.7	349	350	1	0.3
81.9	346	345	-1	-0.3
83.1	345	330	-15	-4.3
84.3	339	330	-9	-2.7
85.5	330	323	-7	-2.1
86.7	323	316	-7	-2.2
88.0	317	309	-8	-2.5
89.2	316	305	-11	-3.5
90.4	288	288	0	0.0
91.6	282	282	0	0.0
92.8	279	280	1	0.4
94.0	275	277	2	0.7
95.2	275	275	0	0.0
96.4	260	274	14	5.4
97.6	181	177	-4	-2.2
98.8	122	121	-1	-0.8
Min	122	121	-15	-4.3
Max	567	567	25	6.9
Mean	441	447	7	1.4
Median	454	464	7	1.6

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	25.6
1.1<=X<10.0		65.9
X>=5.0		4.9
X>=10.0		0.0
-10.0<X<=-1.1		8.5
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	50.0
1.1<=X<10.0		15.0
X>=5.0		10.0
X>=10.0		0.0
-10.0<X<=-1.1		35.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Folsom Reservoir End of Month Storage - Probability of Exceedance

December

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	567	567	0	0.0
2.4	567	567	0	0.0
3.6	567	567	0	0.0
4.8	567	567	0	0.0
6.0	567	567	0	0.0
7.2	567	567	0	0.0
8.4	567	567	0	0.0
9.6	567	567	0	0.0
10.8	567	567	0	0.0
12.0	567	567	0	0.0
13.3	567	567	0	0.0
14.5	567	567	0	0.0
15.7	567	567	0	0.0
16.9	567	567	0	0.0
18.1	567	567	0	0.0
19.3	567	567	0	0.0
20.5	566	567	1	0.2
21.7	566	567	1	0.2
22.9	566	567	1	0.2
24.1	566	567	1	0.2
25.3	563	567	4	0.7
26.5	558	567	9	1.6
27.7	557	567	10	1.8
28.9	556	567	11	2.0
30.1	546	567	21	3.8
31.3	534	565	31	5.8
32.5	530	561	31	5.8
33.7	525	557	32	6.1
34.9	524	556	32	6.1
36.1	509	546	37	7.3
37.3	506	536	30	5.9
38.6	504	534	30	6.0
39.8	501	530	29	5.8
41.0	500	525	25	5.0
42.2	496	524	28	5.6
43.4	492	510	18	3.7
44.6	490	506	16	3.3
45.8	487	506	19	3.9
47.0	476	504	28	5.9
48.2	473	501	28	5.9
49.4	471	500	29	6.2
50.6	469	492	23	4.9
51.8	462	490	28	6.1
53.0	455	476	21	4.6
54.2	448	475	27	6.0
55.4	442	470	28	6.3
56.6	426	470	44	10.3
57.8	419	462	43	10.3
59.0	410	455	45	11.0
60.2	409	449	40	9.8
61.4	404	442	38	9.4
62.7	404	435	31	7.7
63.9	404	426	22	5.4
65.1	402	422	20	5.0
66.3	400	411	11	2.8
67.5	400	410	10	2.5
68.7	399	406	7	1.8
69.9	398	405	7	1.8
71.1	389	404	15	3.9
72.3	382	404	22	5.8
73.5	382	404	22	5.8
74.7	381	400	19	5.0
75.9	367	400	33	9.0
77.1	364	381	17	4.7
78.3	362	377	15	4.1
79.5	359	373	14	3.9
80.7	358	371	13	3.6
81.9	351	360	9	2.6
83.1	347	357	10	2.9
84.3	342	346	4	1.2
85.5	317	340	23	7.3
86.7	309	337	28	9.1
88.0	304	325	21	6.9
89.2	302	316	14	4.6
90.4	297	309	12	4.0
91.6	297	304	7	2.4
92.8	290	290	0	0.0
94.0	268	289	21	7.8
95.2	267	267	0	0.0
96.4	246	245	-1	-0.4
97.6	244	241	-3	-1.2
98.8	212	211	-1	-0.5
Min	212	211	-3	-1.2
Max	567	567	45	11.0
Mean	451	467	15	3.6
Median	470	496	15	3.9

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	30.5
1.1<=X<10.0		64.6
X>=5.0		39.0
X>=10.0		3.7
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**3.7**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	20.0
1.1<=X<10.0		75.0
X>=5.0		25.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Folsom Reservoir End of Month Storage - Probability of Exceedance

January

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	567	567	0	0.0
2.4	567	567	0	0.0
3.6	567	567	0	0.0
4.8	567	567	0	0.0
6.0	567	567	0	0.0
7.2	567	567	0	0.0
8.4	567	567	0	0.0
9.6	567	567	0	0.0
10.8	567	567	0	0.0
12.0	567	567	0	0.0
13.3	567	567	0	0.0
14.5	567	567	0	0.0
15.7	567	567	0	0.0
16.9	567	567	0	0.0
18.1	567	567	0	0.0
19.3	567	567	0	0.0
20.5	567	567	0	0.0
21.7	566	567	1	0.2
22.9	565	567	2	0.4
24.1	561	567	6	1.1
25.3	558	567	9	1.6
26.5	557	567	10	1.8
27.7	555	567	12	2.2
28.9	553	567	14	2.5
30.1	553	567	14	2.5
31.3	552	567	15	2.7
32.5	551	567	16	2.9
33.7	547	567	20	3.7
34.9	545	567	22	4.0
36.1	542	567	25	4.6
37.3	538	567	29	5.4
38.6	537	567	30	5.6
39.8	534	567	33	6.2
41.0	531	567	36	6.8
42.2	527	567	40	7.6
43.4	525	567	42	8.0
44.6	522	567	45	8.6
45.8	518	567	49	9.5
47.0	516	567	51	9.9
48.2	510	565	55	10.8
49.4	509	545	36	7.1
50.6	503	543	40	8.0
51.8	501	538	37	7.4
53.0	498	537	39	7.8
54.2	497	531	34	6.8
55.4	488	525	37	7.6
56.6	481	522	41	8.5
57.8	480	520	40	8.3
59.0	479	518	39	8.1
60.2	475	516	41	8.6
61.4	462	510	48	10.4
62.7	458	509	51	11.1
63.9	442	498	56	12.7
65.1	439	497	58	13.2
66.3	437	481	44	10.1
67.5	432	479	47	10.9
68.7	412	478	66	16.0
69.9	408	475	67	16.4
71.1	404	462	58	14.4
72.3	395	455	60	15.2
73.5	392	439	47	12.0
74.7	389	438	49	12.6
75.9	382	436	54	14.1
77.1	380	432	52	13.7
78.3	379	408	29	7.7
79.5	376	398	22	5.9
80.7	373	391	18	4.8
81.9	355	390	35	9.9
83.1	347	385	38	11.0
84.3	346	379	33	9.5
85.5	345	379	34	9.9
86.7	325	370	45	13.8
88.0	323	349	26	8.0
89.2	313	343	30	9.6
90.4	312	322	10	3.2
91.6	307	311	4	1.3
92.8	282	300	18	6.4
94.0	279	282	3	1.1
95.2	268	280	12	4.5
96.4	261	268	7	2.7
97.6	249	250	1	0.4
98.8	209	208	-1	-0.5
Min	209	208	-1	-0.5
Max	567	567	67	16.4
Mean	469	495	25	5.8
Median	506	544	28	6.1

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	25.6
1.1<=X<10.0		53.7
X>=5.0		53.7
X>=10.0		20.7
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**20.7**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	10.0
1.1<=X<10.0		70.0
X>=5.0		60.0
X>=10.0		20.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**20.0**

Folsom Reservoir End of Month Storage - Probability of Exceedance

February

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	567	619	52	9.2
2.4	567	619	52	9.2
3.6	567	619	52	9.2
4.8	567	618	51	9.0
6.0	567	617	50	8.8
7.2	567	617	50	8.8
8.4	567	617	50	8.8
9.6	567	617	50	8.8
10.8	567	617	50	8.8
12.0	567	617	50	8.8
13.3	567	616	49	8.6
14.5	567	616	49	8.6
15.7	567	615	48	8.5
16.9	567	614	47	8.3
18.1	567	613	46	8.1
19.3	567	613	46	8.1
20.5	567	612	45	7.9
21.7	567	611	44	7.8
22.9	567	611	44	7.8
24.1	567	607	40	7.1
25.3	567	606	39	6.9
26.5	567	603	36	6.3
27.7	567	601	34	6.0
28.9	567	597	30	5.3
30.1	567	596	29	5.1
31.3	566	594	28	4.9
32.5	564	593	29	5.1
33.7	561	592	31	5.5
34.9	558	592	34	6.1
36.1	557	591	34	6.1
37.3	557	591	34	6.1
38.6	557	590	33	5.9
39.8	556	587	31	5.6
41.0	555	583	28	5.0
42.2	555	579	24	4.3
43.4	553	578	25	4.5
44.6	552	578	26	4.7
45.8	552	569	17	3.1
47.0	551	567	16	2.9
48.2	547	567	20	3.7
49.4	541	567	26	4.8
50.6	530	567	37	7.0
51.8	529	567	38	7.2
53.0	527	567	40	7.6
54.2	522	567	45	8.6
55.4	516	567	51	9.9
56.6	509	567	58	11.4
57.8	496	567	71	14.3
59.0	493	567	74	15.0
60.2	493	567	74	15.0
61.4	484	567	83	17.1
62.7	473	567	94	19.9
63.9	464	567	103	22.2
65.1	459	567	108	23.5
66.3	447	567	120	26.8
67.5	439	567	128	29.2
68.7	437	566	129	29.5
69.9	436	540	104	23.9
71.1	433	530	97	22.4
72.3	431	529	98	22.7
73.5	430	527	97	22.6
74.7	416	522	106	25.5
75.9	410	509	99	24.1
77.1	397	484	87	21.9
78.3	397	457	60	15.1
79.5	394	439	45	11.4
80.7	390	436	46	11.8
81.9	378	433	55	14.6
83.1	377	430	53	14.1
84.3	371	428	57	15.4
85.5	369	410	41	11.1
86.7	363	409	46	12.7
88.0	350	398	48	13.7
89.2	348	390	42	12.1
90.4	342	389	47	13.7
91.6	330	382	52	15.8
92.8	325	370	45	13.8
94.0	309	348	39	12.6
95.2	305	308	3	1.0
96.4	278	294	16	5.8
97.6	248	249	1	0.4
98.8	214	213	-1	-0.5
Min	214	213	-1	-0.5
Max	567	619	129	29.5
Mean	487	538	51	11.0
Median	536	567	46	8.8

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	3.7
1.1<=X<10.0		57.3
X>=5.0		86.6
X>=10.0		39.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**39.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	15.0
1.1<=X<10.0		5.0
X>=5.0		85.0
X>=10.0		80.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**80.0**

Folsom Reservoir End of Month Storage - Probability of Exceedance

March

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	667	762	95	14.2
2.4	667	762	95	14.2
3.6	667	762	95	14.2
4.8	667	762	95	14.2
6.0	667	762	95	14.2
7.2	667	754	87	13.0
8.4	667	730	63	9.4
9.6	666	708	42	6.3
10.8	666	708	42	6.3
12.0	665	692	27	4.1
13.3	665	692	27	4.1
14.5	665	692	27	4.1
15.7	665	692	27	4.1
16.9	664	692	28	4.2
18.1	663	692	29	4.4
19.3	663	692	29	4.4
20.5	663	691	28	4.2
21.7	661	691	30	4.5
22.9	661	691	30	4.5
24.1	661	691	30	4.5
25.3	661	691	30	4.5
26.5	661	691	30	4.5
27.7	661	691	30	4.5
28.9	659	691	32	4.9
30.1	658	691	33	5.0
31.3	656	691	35	5.3
32.5	654	690	36	5.5
33.7	654	689	35	5.4
34.9	653	686	33	5.1
36.1	652	679	27	4.1
37.3	651	679	28	4.3
38.6	651	677	26	4.0
39.8	645	676	31	4.8
41.0	644	676	32	5.0
42.2	643	674	31	4.8
43.4	640	674	34	5.3
44.6	639	673	34	5.3
45.8	638	672	34	5.3
47.0	638	672	34	5.3
48.2	636	672	36	5.7
49.4	629	671	42	6.7
50.6	625	669	44	7.0
51.8	623	666	43	6.9
53.0	623	665	42	6.7
54.2	620	661	41	6.6
55.4	616	654	38	6.2
56.6	614	646	32	5.2
57.8	611	645	34	5.6
59.0	599	645	46	7.7
60.2	598	643	45	7.5
61.4	598	638	40	6.7
62.7	591	636	45	7.6
63.9	590	628	38	6.4
65.1	585	628	43	7.4
66.3	584	628	44	7.5
67.5	583	628	45	7.7
68.7	581	628	47	8.1
69.9	580	628	48	8.3
71.1	576	628	52	9.0
72.3	572	628	56	9.8
73.5	567	628	61	10.8
74.7	564	584	20	3.5
75.9	562	581	19	3.4
77.1	561	576	15	2.7
78.3	559	560	1	0.2
79.5	549	559	10	1.8
80.7	528	547	19	3.6
81.9	525	528	3	0.6
83.1	521	519	-2	-0.4
84.3	516	517	1	0.2
85.5	505	505	0	0.0
86.7	475	482	7	1.5
88.0	472	472	0	0.0
89.2	468	469	1	0.2
90.4	456	459	3	0.7
91.6	435	435	0	0.0
92.8	425	427	2	0.5
94.0	373	397	24	6.4
95.2	367	367	0	0.0
96.4	366	365	-1	-0.3
97.6	337	352	15	4.5
98.8	250	251	1	0.4
Min	250	251	-2	-0.4
Max	667	762	95	14.2
Mean	594	627	33	5.3
Median	627	670	32	5.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	15.9
1.1<=X<10.0		75.6
X>=5.0		51.2
X>=10.0		8.5
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**8.5**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	65.0
1.1<=X<10.0		35.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Folsom Reservoir End of Month Storage - Probability of Exceedance

April				
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	792	903	111	14.0
2.4	792	903	111	14.0
3.6	792	903	111	14.0
4.8	792	903	111	14.0
6.0	792	903	111	14.0
7.2	792	862	70	8.8
8.4	792	822	30	3.8
9.6	792	818	26	3.3
10.8	792	817	25	3.2
12.0	792	814	22	2.8
13.3	792	796	4	0.5
14.5	792	795	3	0.4
15.7	792	795	3	0.4
16.9	792	795	3	0.4
18.1	792	795	3	0.4
19.3	792	795	3	0.4
20.5	792	795	3	0.4
21.7	792	795	3	0.4
22.9	792	795	3	0.4
24.1	792	795	3	0.4
25.3	792	795	3	0.4
26.5	792	795	3	0.4
27.7	792	795	3	0.4
28.9	792	795	3	0.4
30.1	792	795	3	0.4
31.3	792	795	3	0.4
32.5	792	795	3	0.4
33.7	792	795	3	0.4
34.9	792	795	3	0.4
36.1	792	795	3	0.4
37.3	792	795	3	0.4
38.6	792	795	3	0.4
39.8	792	795	3	0.4
41.0	792	795	3	0.4
42.2	792	795	3	0.4
43.4	792	795	3	0.4
44.6	792	795	3	0.4
45.8	792	795	3	0.4
47.0	792	795	3	0.4
48.2	792	795	3	0.4
49.4	792	795	3	0.4
50.6	792	795	3	0.4
51.8	792	795	3	0.4
53.0	792	795	3	0.4
54.2	792	795	3	0.4
55.4	792	795	3	0.4
56.6	792	795	3	0.4
57.8	792	795	3	0.4
59.0	792	795	3	0.4
60.2	792	795	3	0.4
61.4	792	795	3	0.4
62.7	790	795	5	0.6
63.9	761	795	34	4.5
65.1	760	795	35	4.6
66.3	754	795	41	5.4
67.5	746	795	49	6.6
68.7	739	795	56	7.6
69.9	738	778	40	5.4
71.1	731	777	46	6.3
72.3	725	770	45	6.2
73.5	711	749	38	5.3
74.7	677	746	69	10.2
75.9	670	660	-10	-1.5
77.1	657	656	-1	-0.2
78.3	648	653	5	0.8
79.5	636	648	12	1.9
80.7	633	634	1	0.2
81.9	620	633	13	2.1
83.1	613	620	7	1.1
84.3	589	593	4	0.7
85.5	583	587	4	0.7
86.7	581	571	-10	-1.7
88.0	515	529	14	2.7
89.2	506	506	0	0.0
90.4	496	493	-3	-0.6
91.6	481	483	2	0.4
92.8	472	474	2	0.4
94.0	469	469	0	0.0
95.2	438	462	24	5.5
96.4	434	433	-1	-0.2
97.6	359	374	15	4.2
98.8	240	241	1	0.4
Min	240	241	-10	-1.7
Max	792	903	111	14.0
Mean	722	738	17	2.3
Median	792	795	3	0.4
Entire 82-Year Simulation Period				
(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)			65.9
1.1<=X<10.0				24.4
X>=5.0				18.3
X>=10.0				7.3
-10.0<X<=-1.1				2.4
X<=-5.0				0.0
X<=-10.0				0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more			**7.3**
Low Flow Conditions (Upper 25% of Distribution)				
(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)			60.0
1.1<=X<10.0				30.0
X>=5.0				5.0
X>=10.0				0.0
-10.0<X<=-1.1				10.0
X<=-5.0				0.0
X<=-10.0				0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more			**0.0**

Folsom Reservoir End of Month Storage - Probability of Exceedance

May				
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	967	967	0	0.0
2.4	967	967	0	0.0
3.6	967	967	0	0.0
4.8	967	967	0	0.0
6.0	967	967	0	0.0
7.2	967	967	0	0.0
8.4	967	967	0	0.0
9.6	967	967	0	0.0
10.8	967	967	0	0.0
12.0	967	967	0	0.0
13.3	967	967	0	0.0
14.5	967	967	0	0.0
15.7	967	967	0	0.0
16.9	967	967	0	0.0
18.1	967	967	0	0.0
19.3	967	967	0	0.0
20.5	967	967	0	0.0
21.7	967	967	0	0.0
22.9	967	967	0	0.0
24.1	967	967	0	0.0
25.3	967	967	0	0.0
26.5	967	967	0	0.0
27.7	967	967	0	0.0
28.9	967	967	0	0.0
30.1	967	967	0	0.0
31.3	967	967	0	0.0
32.5	967	967	0	0.0
33.7	967	967	0	0.0
34.9	967	967	0	0.0
36.1	967	967	0	0.0
37.3	967	967	0	0.0
38.6	967	967	0	0.0
39.8	967	967	0	0.0
41.0	967	967	0	0.0
42.2	967	967	0	0.0
43.4	967	967	0	0.0
44.6	967	967	0	0.0
45.8	967	967	0	0.0
47.0	967	967	0	0.0
48.2	967	967	0	0.0
49.4	967	967	0	0.0
50.6	967	967	0	0.0
51.8	967	967	0	0.0
53.0	967	967	0	0.0
54.2	967	967	0	0.0
55.4	967	967	0	0.0
56.6	945	967	22	2.3
57.8	940	967	27	2.9
59.0	932	967	35	3.8
60.2	901	967	66	7.3
61.4	889	946	57	6.4
62.7	880	914	34	3.9
63.9	844	898	54	6.4
65.1	832	898	66	7.9
66.3	823	894	71	8.6
67.5	811	870	59	7.3
68.7	798	862	64	8.0
69.9	779	845	66	8.5
71.1	777	840	63	8.1
72.3	775	838	63	8.1
73.5	762	798	36	4.7
74.7	753	779	26	3.5
75.9	746	775	29	3.9
77.1	721	720	-1	-0.1
78.3	720	702	-18	-2.5
79.5	704	697	-7	-1.0
80.7	695	695	0	0.0
81.9	646	645	-1	-0.2
83.1	603	615	12	2.0
84.3	587	587	0	0.0
85.5	575	567	-8	-1.4
86.7	563	566	3	0.5
88.0	549	564	15	2.7
89.2	543	563	20	3.7
90.4	542	563	21	3.9
91.6	533	537	4	0.8
92.8	525	530	5	1.0
94.0	515	517	2	0.4
95.2	505	508	3	0.6
96.4	487	486	-1	-0.2
97.6	395	410	15	3.8
98.8	249	249	0	0.0
Min	249	249	-18	-2.5
Max	967	967	71	8.6
Mean	845	856	11	1.4
Median	967	967	0	0.0
Entire 82-Year Simulation Period				
(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)			70.7
1.1<=X<10.0				26.8
X>=5.0				12.2
X>=10.0				0.0
-10.0<X<=-1.1				2.4
X<=-5.0				0.0
X<=-10.0				0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more			**0.0**
Low Flow Conditions (Upper 25% of Distribution)				
(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)			60.0
1.1<=X<10.0				30.0
X>=5.0				0.0
X>=10.0				0.0
-10.0<X<=-1.1				10.0
X<=-5.0				0.0
X<=-10.0				0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more			**0.0**

Folsom Reservoir End of Month Storage - Probability of Exceedance

June

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	967	967	0	0.0
2.4	967	967	0	0.0
3.6	967	967	0	0.0
4.8	967	967	0	0.0
6.0	967	967	0	0.0
7.2	967	967	0	0.0
8.4	967	967	0	0.0
9.6	967	967	0	0.0
10.8	967	967	0	0.0
12.0	967	967	0	0.0
13.3	967	967	0	0.0
14.5	967	967	0	0.0
15.7	967	967	0	0.0
16.9	967	967	0	0.0
18.1	967	967	0	0.0
19.3	967	967	0	0.0
20.5	967	967	0	0.0
21.7	967	967	0	0.0
22.9	967	967	0	0.0
24.1	967	967	0	0.0
25.3	967	967	0	0.0
26.5	967	967	0	0.0
27.7	967	967	0	0.0
28.9	967	967	0	0.0
30.1	967	967	0	0.0
31.3	967	967	0	0.0
32.5	967	967	0	0.0
33.7	967	967	0	0.0
34.9	967	967	0	0.0
36.1	967	967	0	0.0
37.3	967	967	0	0.0
38.6	967	967	0	0.0
39.8	967	967	0	0.0
41.0	967	967	0	0.0
42.2	967	967	0	0.0
43.4	967	967	0	0.0
44.6	967	967	0	0.0
45.8	967	967	0	0.0
47.0	967	967	0	0.0
48.2	967	966	-1	-0.1
49.4	965	965	0	0.0
50.6	964	963	-1	-0.1
51.8	961	962	1	0.1
53.0	937	937	0	0.0
54.2	931	933	2	0.2
55.4	930	930	0	0.0
56.6	898	930	32	3.6
57.8	873	928	55	6.3
59.0	863	906	43	5.0
60.2	827	898	71	8.6
61.4	822	864	42	5.1
62.7	811	828	17	2.1
63.9	807	811	4	0.5
65.1	796	801	5	0.6
66.3	762	791	29	3.8
67.5	735	780	45	6.1
68.7	726	766	40	5.5
69.9	719	757	38	5.3
71.1	717	748	31	4.3
72.3	705	739	34	4.8
73.5	662	735	73	11.0
74.7	652	726	74	11.3
75.9	652	697	45	6.9
77.1	651	683	32	4.9
78.3	632	648	16	2.5
79.5	628	627	-1	-0.2
80.7	595	594	-1	-0.2
81.9	592	592	0	0.0
83.1	588	587	-1	-0.2
84.3	580	579	-1	-0.2
85.5	557	569	12	2.2
86.7	538	561	23	4.3
88.0	536	538	2	0.4
89.2	524	521	-3	-0.6
90.4	500	488	-12	-2.4
91.6	485	487	2	0.4
92.8	484	484	0	0.0
94.0	468	474	6	1.3
95.2	429	436	7	1.6
96.4	401	417	16	4.0
97.6	383	407	24	6.3
98.8	228	229	1	0.4
Min	228	229	-12	-2.4
Max	967	967	74	11.3
Mean	819	829	10	1.4
Median	965	964	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	70.7
1.1<=X<10.0		25.6
X>=5.0		13.4
X>=10.0		2.4
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**2.4**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	50.0
1.1<=X<10.0		45.0
X>=5.0		10.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Folsom Reservoir End of Month Storage - Probability of Exceedance

July

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	942	942	0	0.0
2.4	942	942	0	0.0
3.6	942	942	0	0.0
4.8	942	942	0	0.0
6.0	942	942	0	0.0
7.2	942	942	0	0.0
8.4	942	942	0	0.0
9.6	942	942	0	0.0
10.8	942	942	0	0.0
12.0	942	942	0	0.0
13.3	942	942	0	0.0
14.5	942	942	0	0.0
15.7	942	942	0	0.0
16.9	942	942	0	0.0
18.1	942	942	0	0.0
19.3	942	942	0	0.0
20.5	942	917	-25	-2.7
21.7	907	907	0	0.0
22.9	883	882	-1	-0.1
24.1	878	877	-1	-0.1
25.3	873	873	0	0.0
26.5	859	859	0	0.0
27.7	847	847	0	0.0
28.9	841	841	0	0.0
30.1	812	812	0	0.0
31.3	796	796	0	0.0
32.5	795	795	0	0.0
33.7	794	794	0	0.0
34.9	790	789	-1	-0.1
36.1	786	786	0	0.0
37.3	782	782	0	0.0
38.6	776	776	0	0.0
39.8	774	774	0	0.0
41.0	766	767	1	0.1
42.2	766	766	0	0.0
43.4	765	766	1	0.1
44.6	763	761	-2	-0.3
45.8	756	756	0	0.0
47.0	755	755	0	0.0
48.2	752	752	0	0.0
49.4	738	724	-14	-1.9
50.6	726	719	-7	-1.0
51.8	724	705	-19	-2.6
53.0	688	704	16	2.3
54.2	680	700	20	2.9
55.4	680	688	8	1.2
56.6	665	684	19	2.9
57.8	649	680	31	4.8
59.0	640	679	39	6.1
60.2	602	667	65	10.8
61.4	594	640	46	7.7
62.7	588	631	43	7.3
63.9	586	614	28	4.8
65.1	578	582	4	0.7
66.3	554	558	4	0.7
67.5	553	556	3	0.5
68.7	549	554	5	0.9
69.9	541	546	5	0.9
71.1	508	546	38	7.5
72.3	501	537	36	7.2
73.5	495	529	34	6.9
74.7	495	518	23	4.6
75.9	485	507	22	4.5
77.1	483	488	5	1.0
78.3	474	474	0	0.0
79.5	474	473	-1	-0.2
80.7	466	466	0	0.0
81.9	456	465	9	2.0
83.1	453	464	11	2.4
84.3	442	453	11	2.5
85.5	427	443	16	3.7
86.7	426	427	1	0.2
88.0	421	426	5	1.2
89.2	403	406	3	0.7
90.4	400	404	4	1.0
91.6	393	402	9	2.3
92.8	381	395	14	3.7
94.0	341	324	-17	-5.0
95.2	328	300	-28	-8.5
96.4	300	300	0	0.0
97.6	300	297	-3	-1.0
98.8	195	196	1	0.5
Min	195	196	-28	-8.5
Max	942	942	65	10.8
Mean	682	687	6	1.0
Median	732	722	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	67.1
1.1<=X<10.0		25.6
X>=5.0		8.5
X>=10.0		1.2
-10.0<X<=-1.1		6.1
X<=-5.0		2.4
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	50.0
1.1<=X<10.0		40.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		10.0
X<=-5.0		10.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Folsom Reservoir End of Month Storage - Probability of Exceedance

August

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	792	792	0	0.0
2.4	792	792	0	0.0
3.6	792	792	0	0.0
4.8	792	792	0	0.0
6.0	792	792	0	0.0
7.2	792	792	0	0.0
8.4	792	792	0	0.0
9.6	792	792	0	0.0
10.8	792	792	0	0.0
12.0	792	792	0	0.0
13.3	792	792	0	0.0
14.5	792	792	0	0.0
15.7	792	792	0	0.0
16.9	792	792	0	0.0
18.1	792	792	0	0.0
19.3	792	792	0	0.0
20.5	792	792	0	0.0
21.7	792	792	0	0.0
22.9	792	792	0	0.0
24.1	792	792	0	0.0
25.3	792	792	0	0.0
26.5	792	792	0	0.0
27.7	790	792	2	0.3
28.9	790	790	0	0.0
30.1	788	790	2	0.3
31.3	786	787	1	0.1
32.5	777	786	9	1.2
33.7	773	777	4	0.5
34.9	769	773	4	0.5
36.1	768	769	1	0.1
37.3	766	765	-1	-0.1
38.6	765	765	0	0.0
39.8	759	759	0	0.0
41.0	757	759	2	0.3
42.2	734	735	1	0.1
43.4	726	726	0	0.0
44.6	721	721	0	0.0
45.8	714	712	-2	-0.3
47.0	713	710	-3	-0.4
48.2	709	706	-3	-0.4
49.4	691	692	1	0.1
50.6	688	687	-1	-0.1
51.8	674	685	11	1.6
53.0	645	674	29	4.5
54.2	640	663	23	3.6
55.4	629	640	11	1.7
56.6	622	634	12	1.9
57.8	599	633	34	5.7
59.0	592	621	29	4.9
60.2	570	612	42	7.4
61.4	567	572	5	0.9
62.7	565	568	3	0.5
63.9	550	568	18	3.3
65.1	516	536	20	3.9
66.3	497	501	4	0.8
67.5	492	492	0	0.0
68.7	487	492	5	1.0
69.9	454	491	37	8.1
71.1	453	470	17	3.8
72.3	451	460	9	2.0
73.5	446	450	4	0.9
74.7	432	445	13	3.0
75.9	419	444	25	6.0
77.1	415	432	17	4.1
78.3	413	423	10	2.4
79.5	411	407	-4	-1.0
80.7	398	404	6	1.5
81.9	397	400	3	0.8
83.1	389	397	8	2.1
84.3	373	374	1	0.3
85.5	369	368	-1	-0.3
86.7	357	357	0	0.0
88.0	352	354	2	0.6
89.2	350	339	-11	-3.1
90.4	338	322	-16	-4.7
91.6	301	300	-1	-0.3
92.8	300	300	0	0.0
94.0	294	283	-11	-3.7
95.2	286	282	-4	-1.4
96.4	282	251	-31	-11.0
97.6	248	244	-4	-1.6
98.8	118	118	0	0.0
Min	118	118	-31	-11.0
Max	792	792	42	8.1
Mean	611	615	4	0.6
Median	690	690	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	68.3
1.1<=X<10.0		24.4
X>=5.0		4.9
X>=10.0		0.0
-10.0<X<=-1.1		6.1
X<=-5.0		1.2
X<=-10.0		1.2
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	45.0
1.1<=X<10.0		25.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		25.0
X<=-5.0		5.0
X<=-10.0		5.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-5.0**

Folsom Reservoir End of Month Storage - Probability of Exceedance

September

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	752	752	0	0.0
2.4	752	752	0	0.0
3.6	752	752	0	0.0
4.8	752	752	0	0.0
6.0	752	752	0	0.0
7.2	752	752	0	0.0
8.4	752	752	0	0.0
9.6	752	752	0	0.0
10.8	752	752	0	0.0
12.0	752	752	0	0.0
13.3	737	737	0	0.0
14.5	736	729	-7	-1.0
15.7	726	729	3	0.4
16.9	723	726	3	0.4
18.1	716	719	3	0.4
19.3	714	714	0	0.0
20.5	707	707	0	0.0
21.7	686	695	9	1.3
22.9	671	686	15	2.2
24.1	665	664	-1	-0.2
25.3	645	645	0	0.0
26.5	645	645	0	0.0
27.7	644	644	0	0.0
28.9	640	640	0	0.0
30.1	639	639	0	0.0
31.3	624	624	0	0.0
32.5	623	623	0	0.0
33.7	622	622	0	0.0
34.9	606	618	12	2.0
36.1	599	606	7	1.2
37.3	597	597	0	0.0
38.6	596	596	0	0.0
39.8	595	596	1	0.2
41.0	595	595	0	0.0
42.2	593	593	0	0.0
43.4	592	592	0	0.0
44.6	589	589	0	0.0
45.8	588	587	-1	-0.2
47.0	587	586	-1	-0.2
48.2	586	580	-6	-1.0
49.4	586	579	-7	-1.2
50.6	579	576	-3	-0.5
51.8	576	573	-3	-0.5
53.0	573	556	-17	-3.0
54.2	556	554	-2	-0.4
55.4	549	553	4	0.7
56.6	544	550	6	1.1
57.8	543	545	2	0.4
59.0	543	543	0	0.0
60.2	540	534	-6	-1.1
61.4	504	513	9	1.8
62.7	496	500	4	0.8
63.9	490	495	5	1.0
65.1	463	488	25	5.4
66.3	450	476	26	5.8
67.5	441	463	22	5.0
68.7	435	461	26	6.0
69.9	421	459	38	9.0
71.1	420	441	21	5.0
72.3	418	433	15	3.6
73.5	411	423	12	2.9
74.7	411	419	8	1.9
75.9	411	417	6	1.5
77.1	403	411	8	2.0
78.3	397	403	6	1.5
79.5	393	395	2	0.5
80.7	389	390	1	0.3
81.9	388	388	0	0.0
83.1	382	372	-10	-2.6
84.3	366	366	0	0.0
85.5	338	340	2	0.6
86.7	338	337	-1	-0.3
88.0	333	334	1	0.3
89.2	330	331	1	0.3
90.4	319	300	-19	-6.0
91.6	301	300	-1	-0.3
92.8	300	269	-31	-10.3
94.0	283	267	-16	-5.7
95.2	267	264	-3	-1.1
96.4	244	240	-4	-1.6
97.6	208	205	-3	-1.4
98.8	116	116	0	0.0
Min	116	116	-31	-10.3
Max	752	752	38	9.0
Mean	540	542	2	0.3
Median	583	578	0	0.0

Entire 82-Year Simulation Period

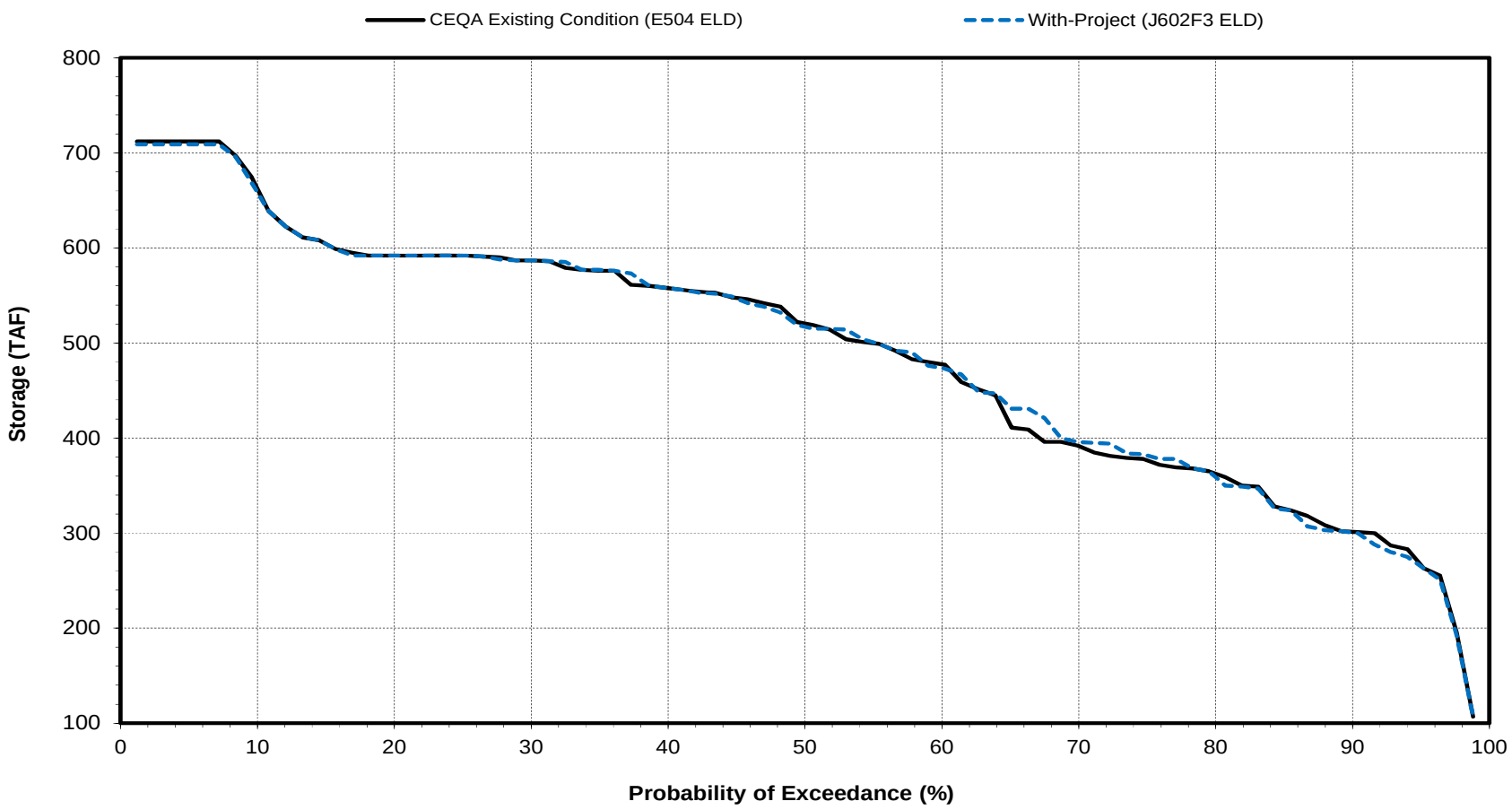
(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	65.9
1.1<=X<10.0		22.0
X>=5.0		7.3
X>=10.0		0.0
-10.0<X<=-1.1		11.0
X<=-5.0		3.7
X<=-10.0		1.2
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	50.0
1.1<=X<10.0		15.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		30.0
X<=-5.0		15.0
X<=-10.0		5.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-5.0**

Folsom Reservoir End of Month Storage

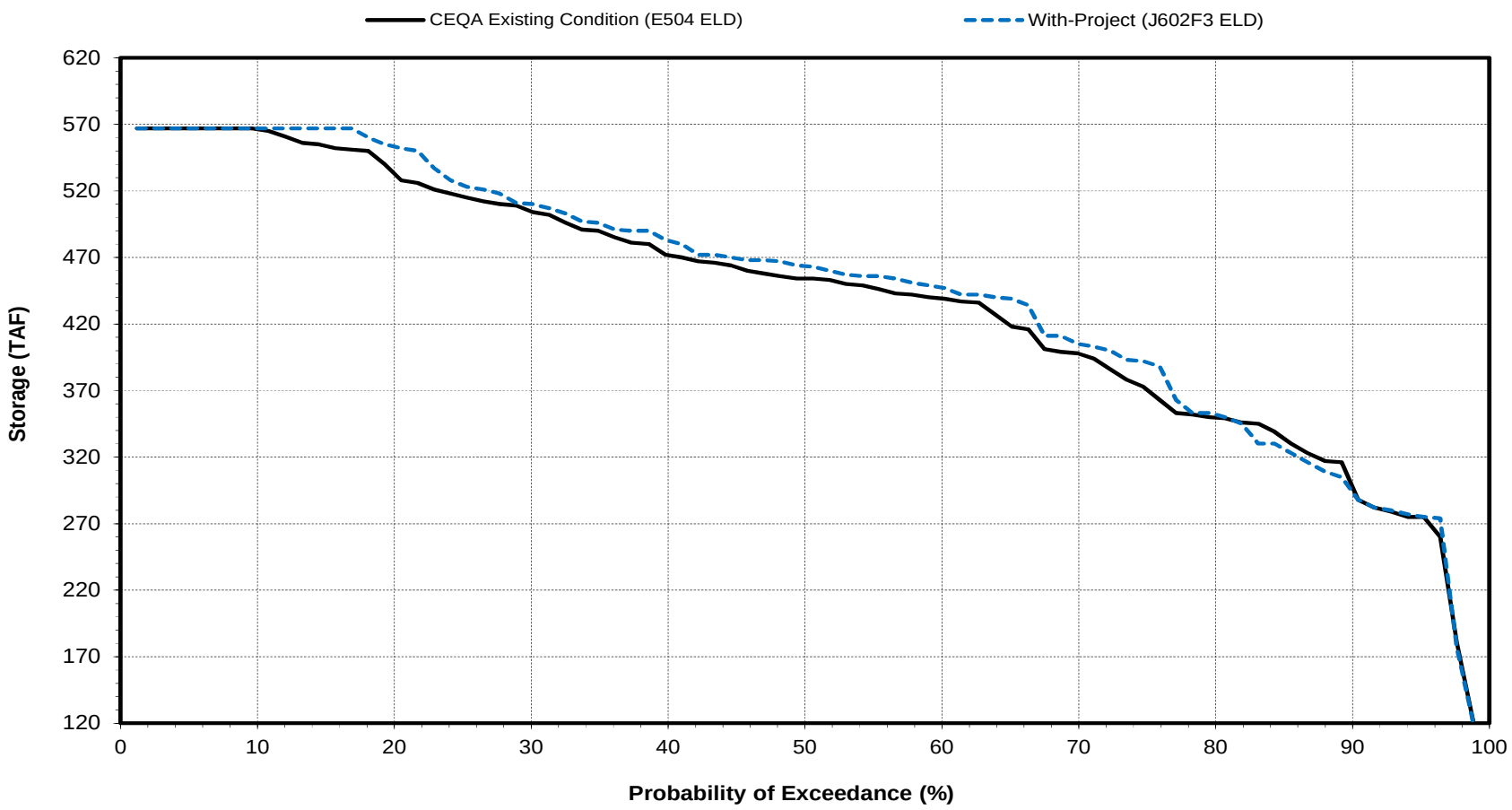
October



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Folsom Reservoir End of Month Storage

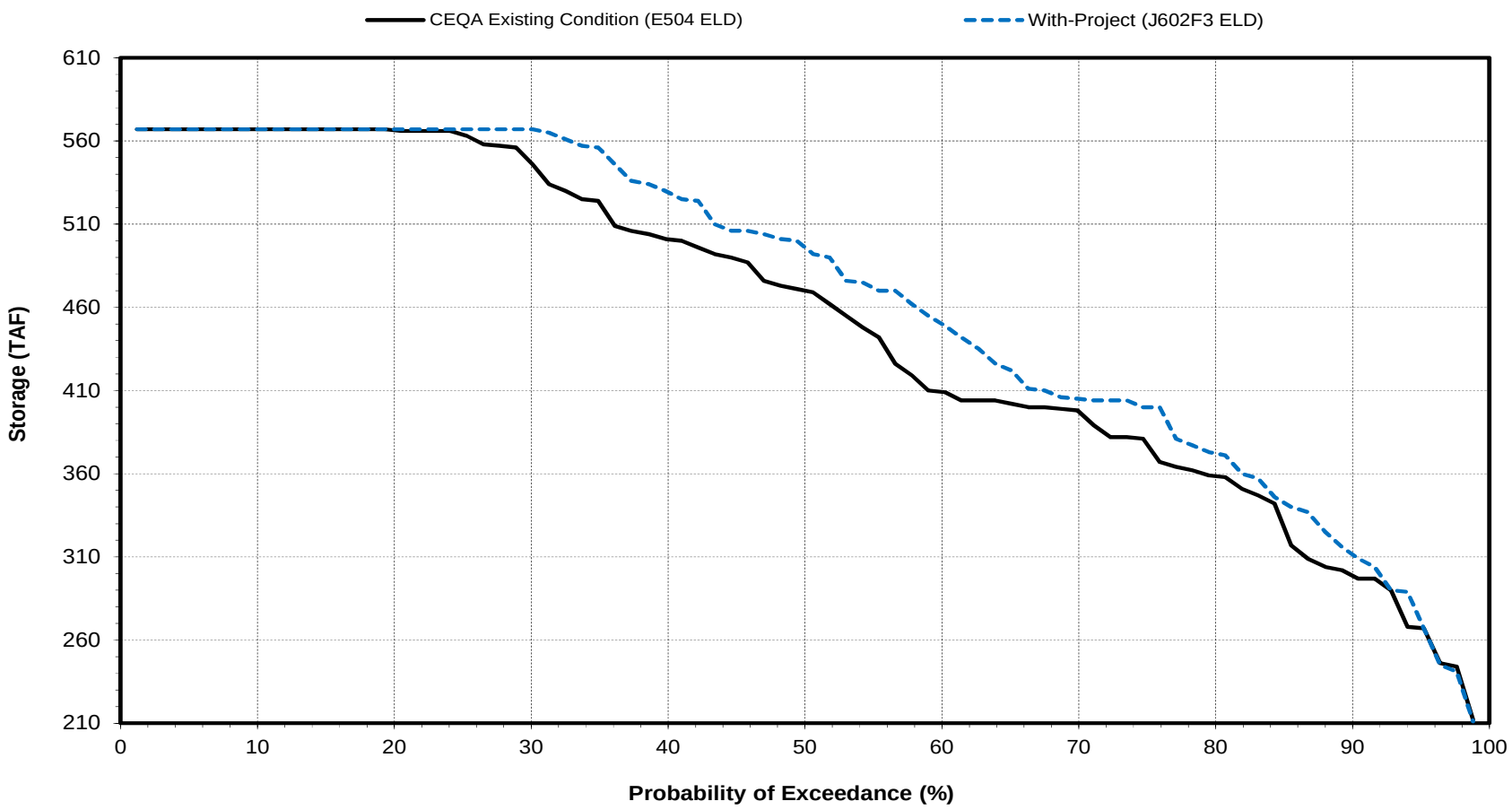
November



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Folsom Reservoir End of Month Storage

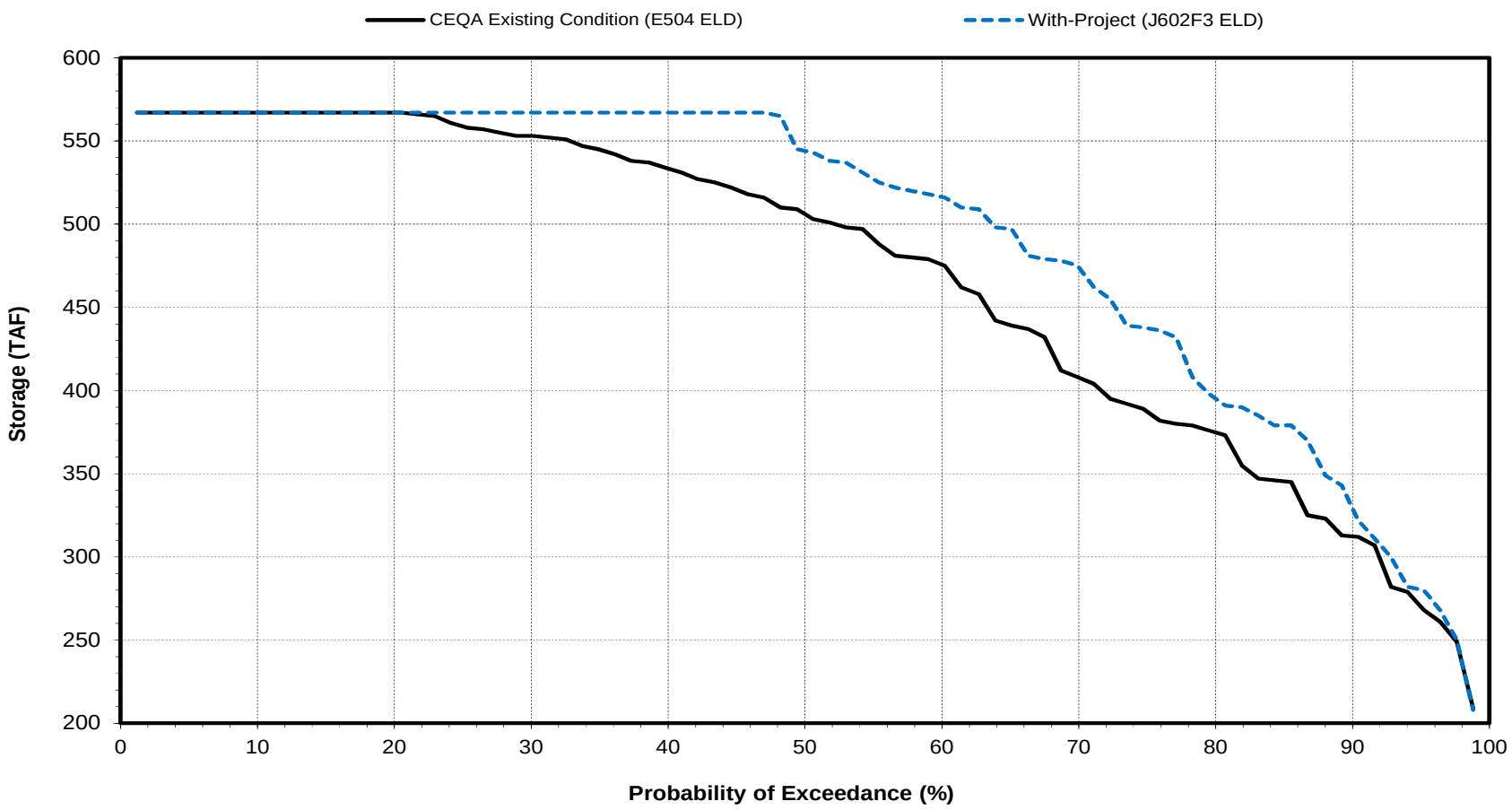
December



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Folsom Reservoir End of Month Storage

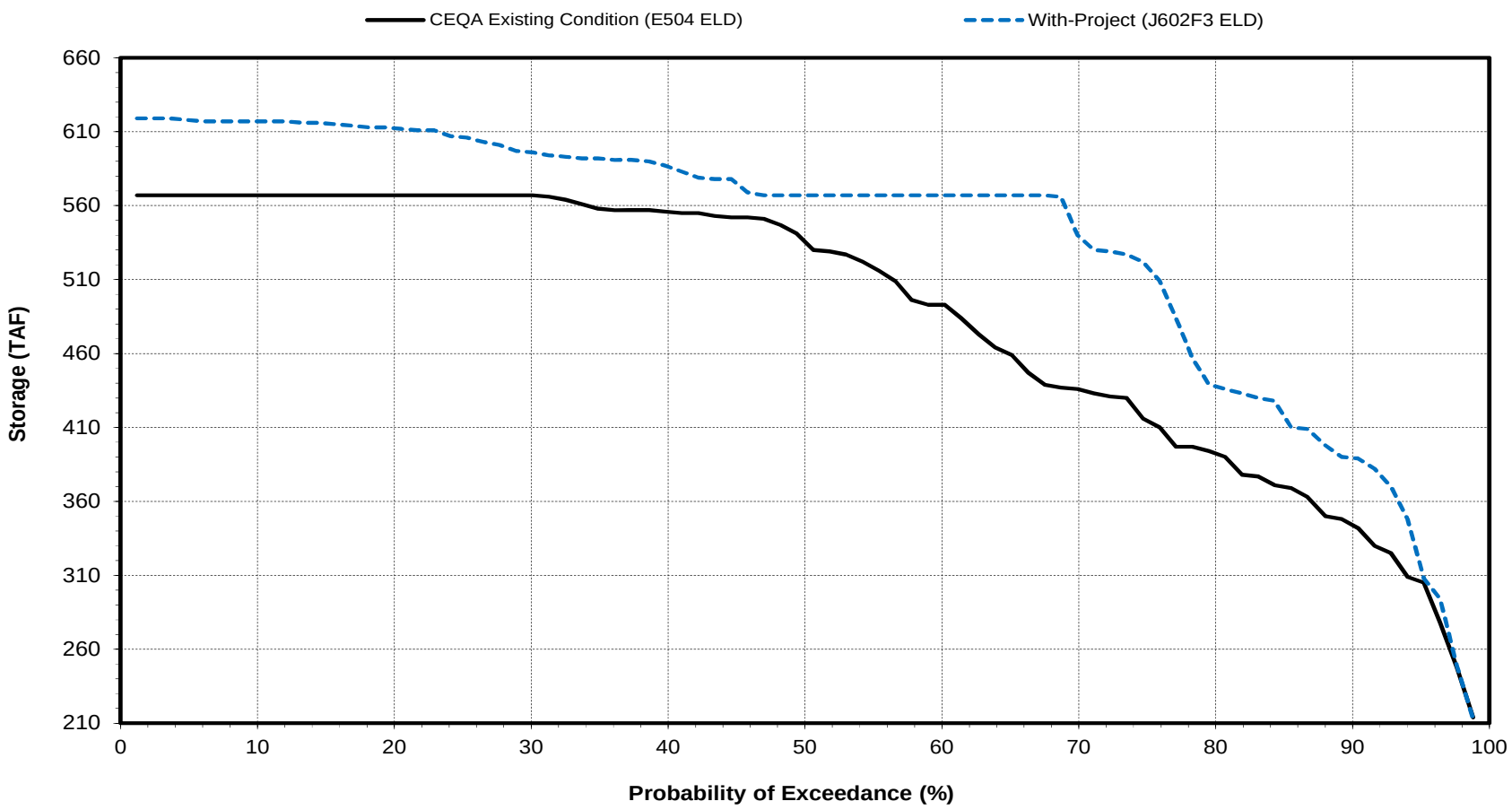
January



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Folsom Reservoir End of Month Storage

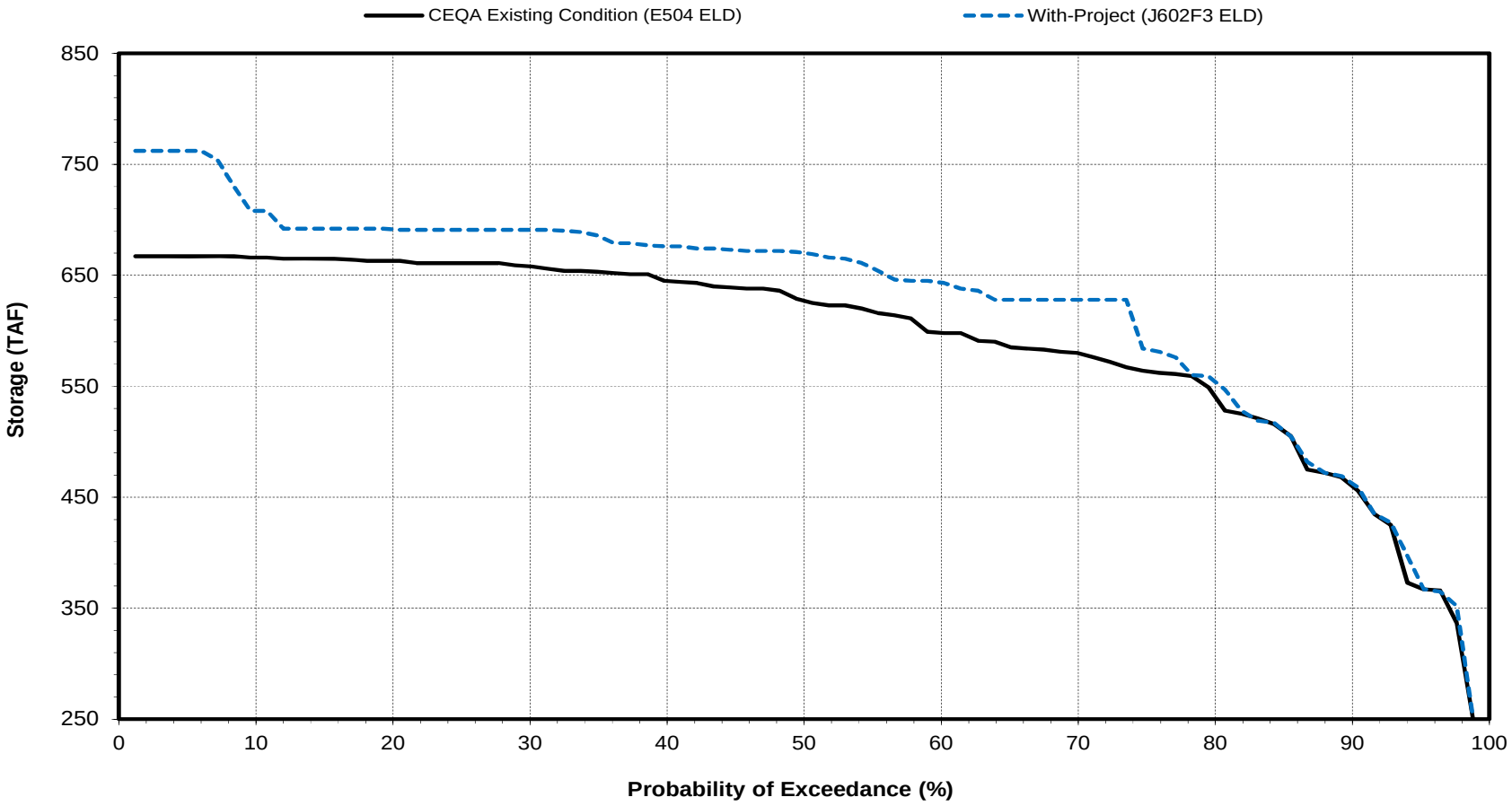
February



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Folsom Reservoir End of Month Storage

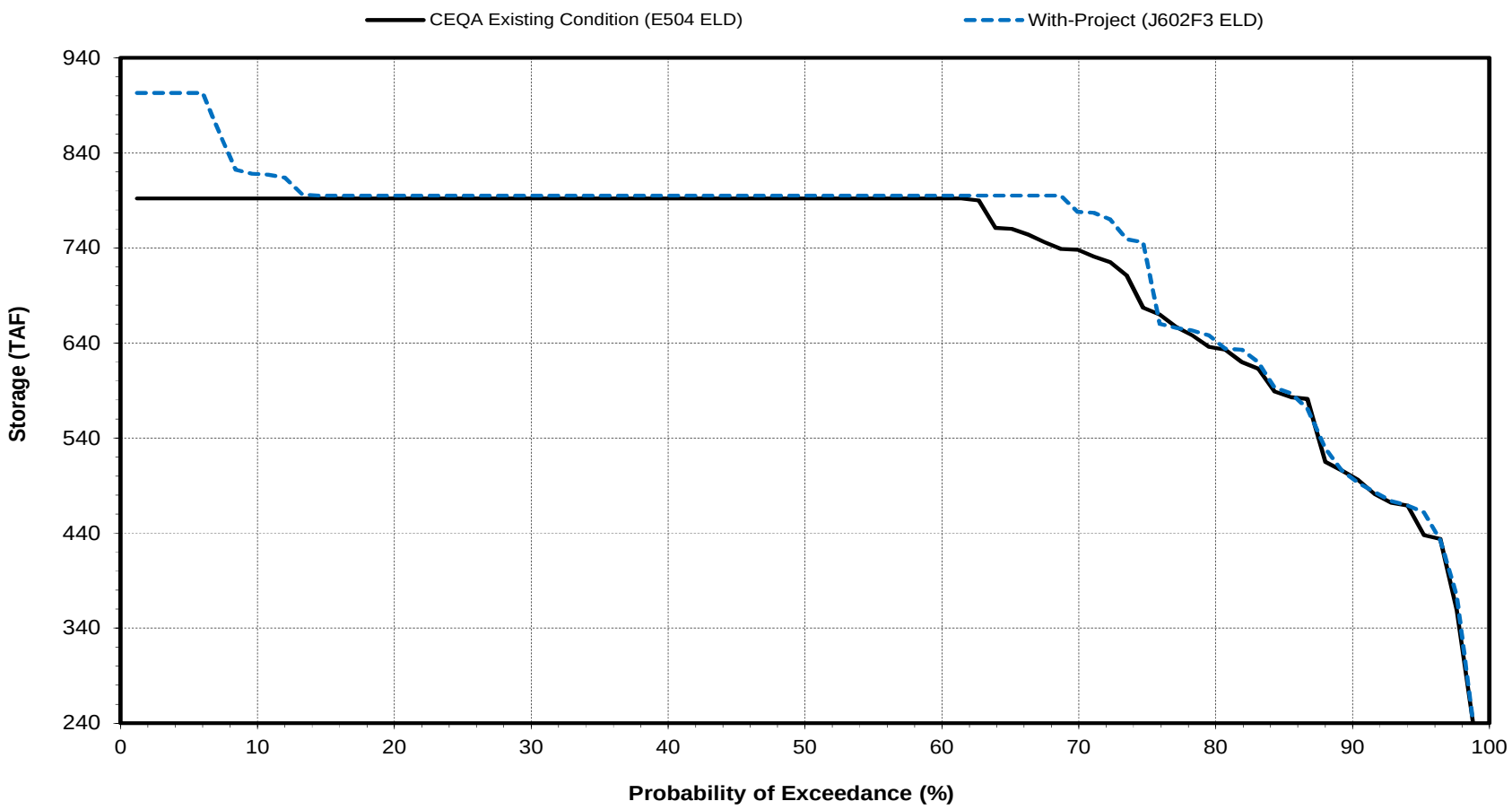
March



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Folsom Reservoir End of Month Storage

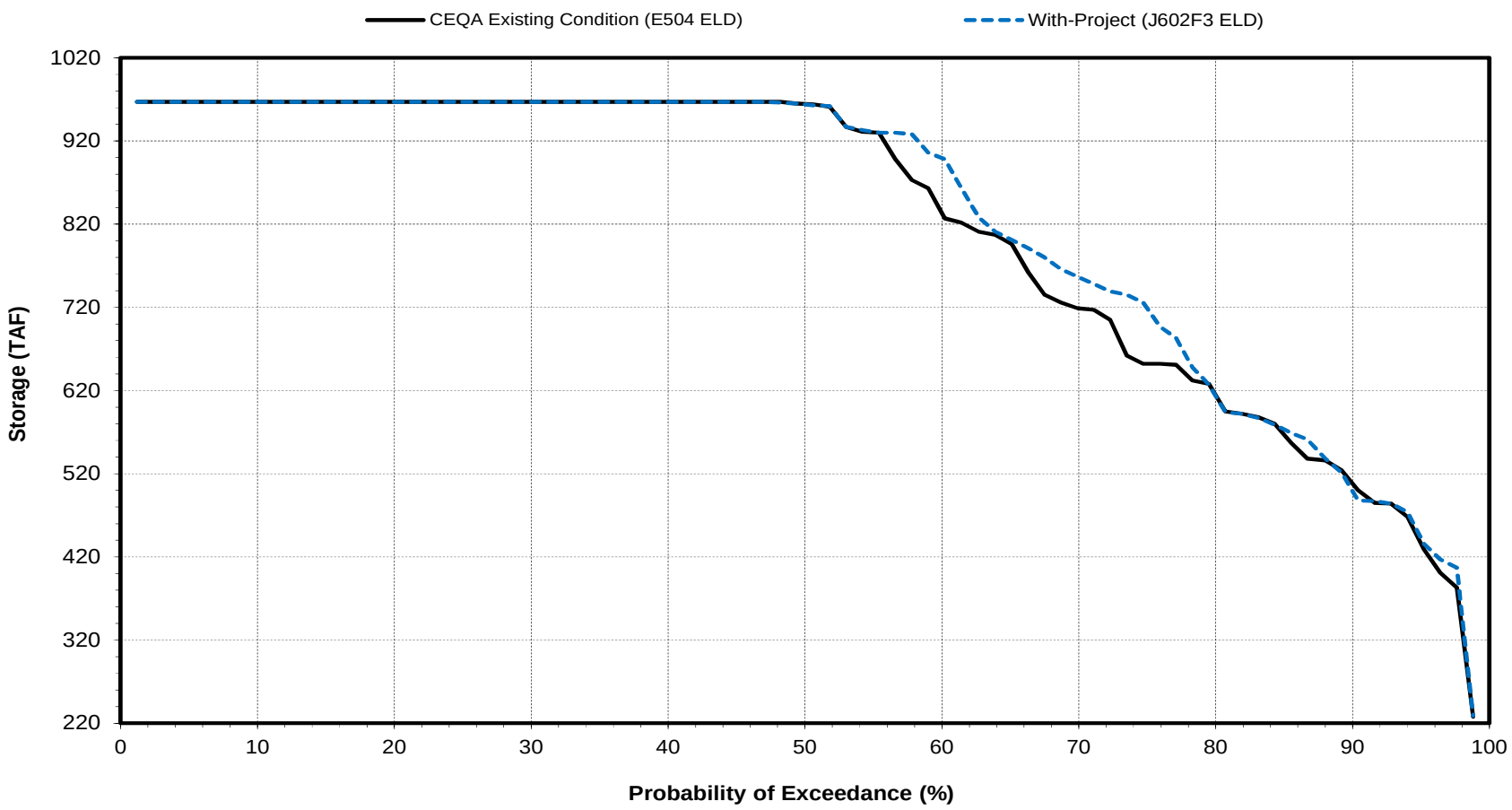
April



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Folsom Reservoir End of Month Storage

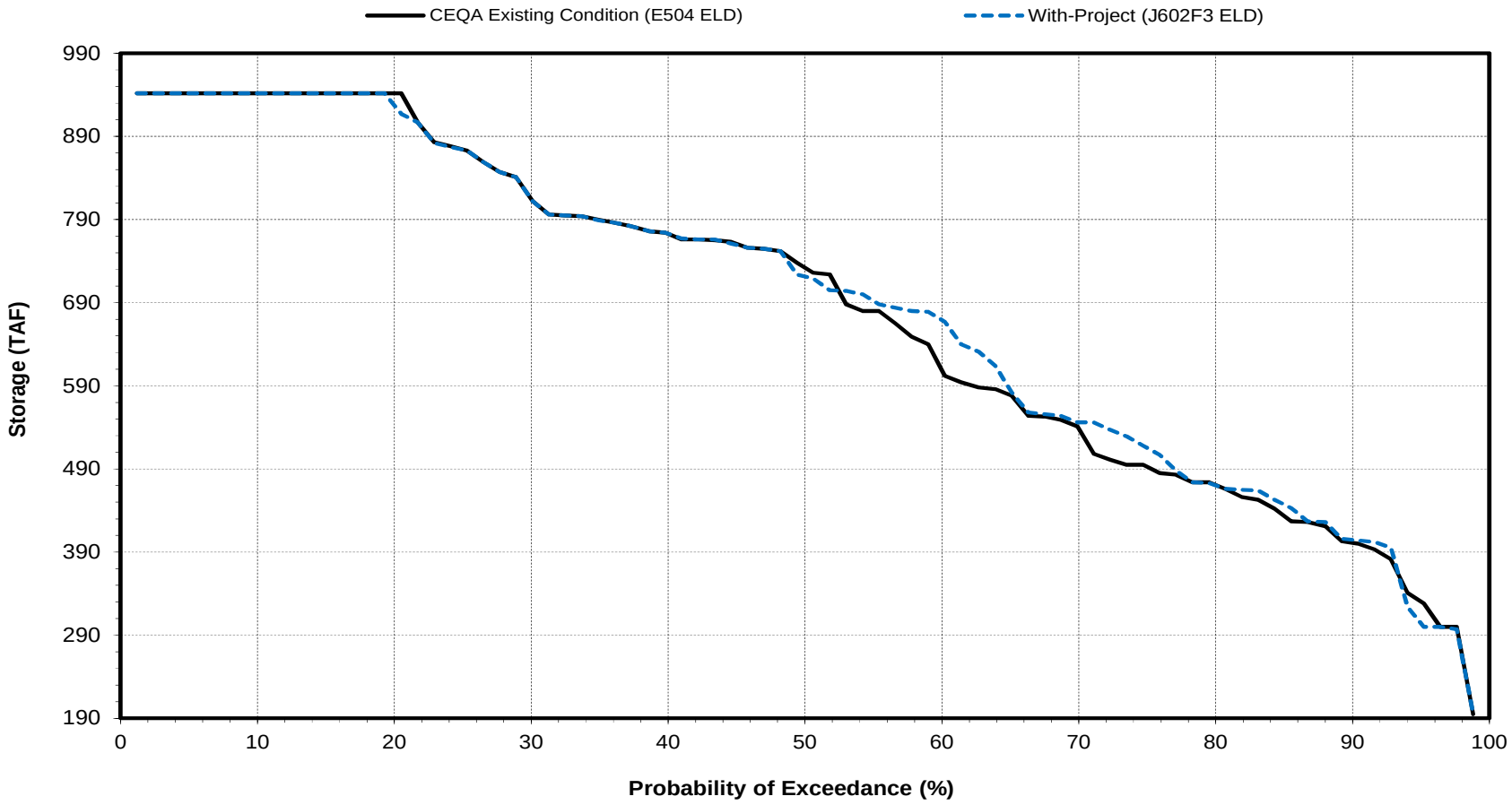
June



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Folsom Reservoir End of Month Storage

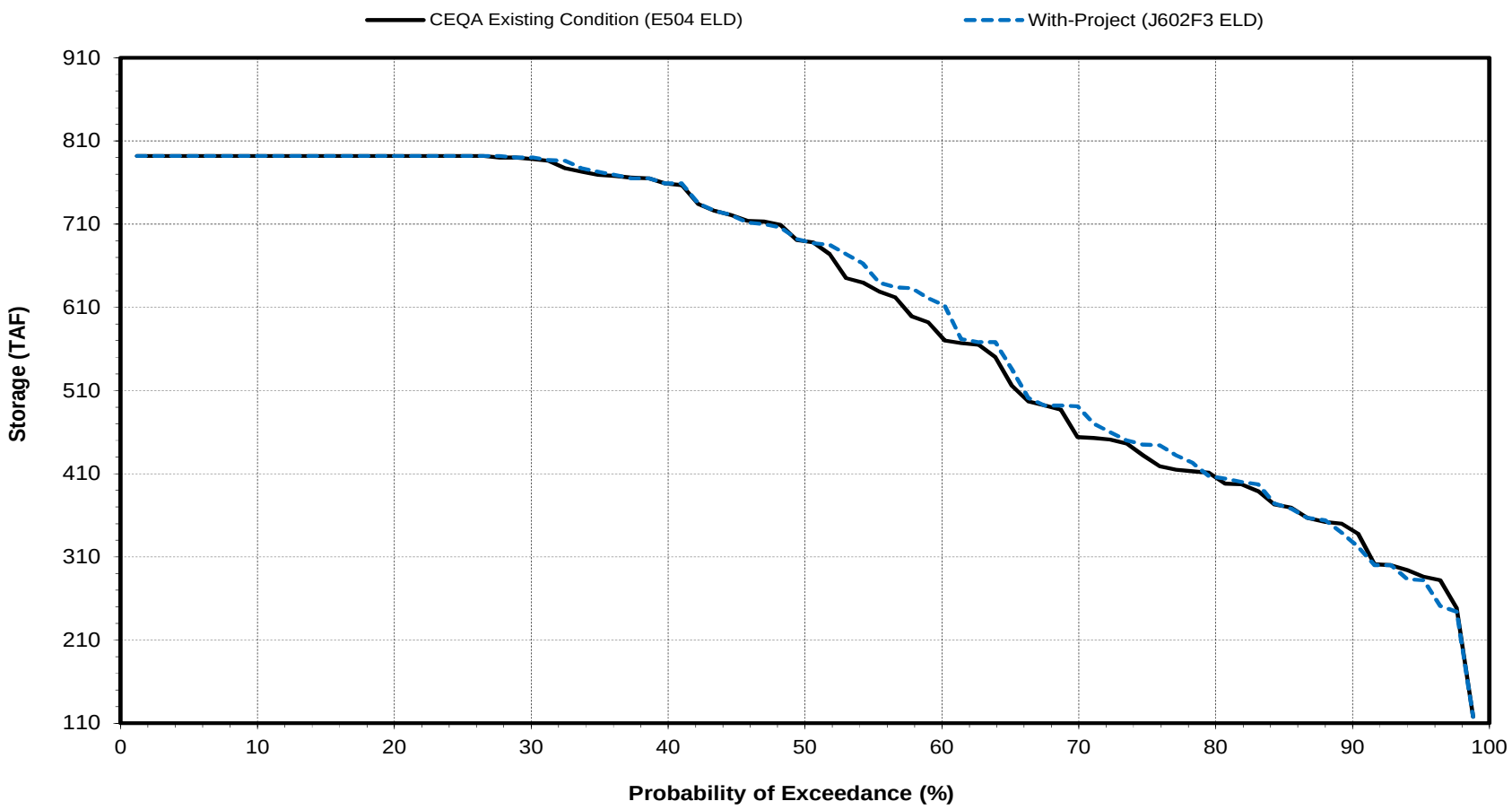
July



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Folsom Reservoir End of Month Storage

August



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Long-term and Water Year Type Average Lower American River Flow at Watt Avenue Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Monthly Mean Flow (cfs)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	1,967	2,872	3,303	4,386	5,131	3,665	3,162	3,394	3,418	3,513	2,236	2,411
With-Project (J602F3 ELD)	1,990	2,771	3,161	4,224	4,668	3,961	3,432	3,488	3,436	3,580	2,260	2,447
Difference	23	-101	-142	-162	-463	296	270	94	18	67	24	36
Percent Difference[3]	1.2	-3.5	-4.3	-3.7	-9.0	8.1	8.5	2.8	0.5	1.9	1.1	1.5
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	2,081	3,703	5,865	8,624	9,084	5,968	5,120	5,928	5,724	3,733	3,163	3,720
With-Project (J602F3 ELD)	2,123	3,517	5,467	8,277	8,186	7,061	5,639	5,976	5,722	3,733	3,163	3,737
Difference	42	-186	-398	-347	-898	1,093	519	48	-2	0	0	17
Percent Difference[3]	2.0	-5.0	-6.8	-4.0	-9.9	18.3	10.1	0.8	0.0	0.0	0.0	0.5
Above Normal												
CEQA Existing Condition (E504 ELD)	2,045	3,492	2,976	4,998	6,208	5,220	3,370	3,622	3,160	4,276	2,173	3,581
With-Project (J602F3 ELD)	2,067	3,222	2,881	4,657	5,808	5,470	3,861	3,849	3,180	4,286	2,205	3,630
Difference	22	-270	-95	-341	-400	250	491	227	20	10	32	49
Percent Difference[3]	1.1	-7.7	-3.2	-6.8	-6.4	4.8	14.6	6.3	0.6	0.2	1.5	1.4
Below Normal												
CEQA Existing Condition (E504 ELD)	1,934	2,369	2,470	2,307	4,203	2,433	3,025	2,792	2,636	4,532	1,739	1,742
With-Project (J602F3 ELD)	1,944	2,353	2,466	2,307	3,676	2,462	3,207	2,895	2,704	4,532	1,760	1,791
Difference	10	-16	-4	0	-527	29	182	103	68	0	21	49
Percent Difference[3]	0.5	-0.7	-0.2	0.0	-12.5	1.2	6.0	3.7	2.6	0.0	1.2	2.8
Dry												
CEQA Existing Condition (E504 ELD)	1,926	2,292	1,675	1,595	2,175	2,067	1,803	1,642	2,240	3,150	1,961	1,319
With-Project (J602F3 ELD)	1,970	2,297	1,679	1,586	2,037	1,666	1,816	1,759	2,249	3,361	1,975	1,379
Difference	44	5	4	-9	-138	-401	13	117	9	211	14	60
Percent Difference[3]	2.3	0.2	0.2	-0.6	-6.3	-19.4	0.7	7.1	0.4	6.7	0.7	4.5
Critical												
CEQA Existing Condition (E504 ELD)	1,744	1,908	1,495	1,205	1,008	956	909	1,010	1,357	1,631	1,284	824
With-Project (J602F3 ELD)	1,706	1,898	1,479	1,201	1,012	928	909	1,021	1,373	1,761	1,369	833
Difference	-38	-10	-16	-4	4	-28	0	11	16	130	85	9
Percent Difference[3]	-2.2	-0.5	-1.1	-0.3	0.4	-2.9	0.0	1.1	1.2	8.0	6.6	1.1

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Lower American River Flow at Watt Avenue - Probability of Exceedance

October

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	4387	4387	0	0.0
2.4	4283	4038	-245	-5.7
3.6	4128	4005	-123	-3.0
4.8	3954	3917	-37	-0.9
6.0	3916	3894	-22	-0.6
7.2	3885	3873	-12	-0.3
8.4	3845	3836	-9	-0.2
9.6	3836	3676	-160	-4.2
10.8	3595	3635	40	1.1
12.0	3564	3424	-140	-3.9
13.3	3423	3366	-57	-1.7
14.5	3317	3272	-45	-1.4
15.7	3121	3144	23	0.7
16.9	3112	3121	9	0.3
18.1	2919	3012	93	3.2
19.3	2824	2973	149	5.3
20.5	2798	2827	29	1.0
21.7	2779	2826	47	1.7
22.9	2768	2799	31	1.1
24.1	2721	2770	49	1.8
25.3	2639	2747	108	4.1
26.5	2388	2721	333	13.9
27.7	2290	2637	347	15.2
28.9	2278	2403	125	5.5
30.1	2193	2383	190	8.7
31.3	2182	2372	190	8.7
32.5	2144	2339	195	9.1
33.7	2110	2198	88	4.2
34.9	2006	2193	187	9.3
36.1	1971	2162	191	9.7
37.3	1937	2021	84	4.3
38.6	1904	1934	30	1.6
39.8	1854	1904	50	2.7
41.0	1791	1796	5	0.3
42.2	1780	1795	15	0.8
43.4	1768	1791	23	1.3
44.6	1767	1769	2	0.1
45.8	1761	1767	6	0.3
47.0	1719	1760	41	2.4
48.2	1685	1720	35	2.1
49.4	1652	1682	30	1.8
50.6	1647	1681	34	2.1
51.8	1573	1637	64	4.1
53.0	1554	1575	21	1.4
54.2	1455	1554	99	6.8
55.4	1444	1467	23	1.6
56.6	1425	1461	36	2.5
57.8	1417	1455	38	2.7
59.0	1416	1421	5	0.4
60.2	1413	1416	3	0.2
61.4	1407	1407	0	0.0
62.7	1407	1406	-1	-0.1
63.9	1400	1399	-1	-0.1
65.1	1390	1397	7	0.5
66.3	1389	1390	1	0.1
67.5	1386	1389	3	0.2
68.7	1374	1386	12	0.9
69.9	1372	1374	2	0.1
71.1	1371	1372	1	0.1
72.3	1361	1371	10	0.7
73.5	1359	1360	1	0.1
74.7	1357	1357	0	0.0
75.9	1355	1355	0	0.0
77.1	1350	1349	-1	-0.1
78.3	1348	1347	-1	-0.1
79.5	1345	1344	-1	-0.1
80.7	1341	1337	-4	-0.3
81.9	1337	1336	-1	-0.1
83.1	1324	1324	0	0.0
84.3	1121	1137	16	1.4
85.5	1114	1112	-2	-0.2
86.7	1088	1097	9	0.8
88.0	1064	1053	-11	-1.0
89.2	1029	1032	3	0.3
90.4	1023	900	-123	-12.0
91.6	907	704	-203	-22.4
92.8	778	687	-91	-11.7
94.0	687	685	-2	-0.3
95.2	685	676	-9	-1.3
96.4	500	500	0	0.0
97.6	500	500	0	0.0
98.8	500	500	0	0.0
Min	500	500	-245	-22.4
Max	4387	4387	347	15.2
Mean	1967	1990	22	0.9
Median	1650	1682	5	0.3

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	50.0
1.1<=X<10.0		35.4
X>=5.0		12.2
X>=10.0		2.4
-10.0<X<=-1.1		8.5
X<=-5.0		4.9
X<=-10.0		3.7
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	75.0
1.1<=X<10.0		5.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		15.0
X<=-10.0		15.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-15.0**

Lower American River Flow at Watt Avenue - Probability of Exceedance

November

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	17135	13962	-3173	-18.5
2.4	16292	12986	-3306	-20.3
3.6	8024	7941	-83	-1.0
4.8	7039	6944	-95	-1.3
6.0	5677	4916	-761	-13.4
7.2	5119	4877	-242	-4.7
8.4	4916	4869	-47	-1.0
9.6	4869	4686	-183	-3.8
10.8	4688	4552	-136	-2.9
12.0	4405	4409	4	0.1
13.3	4218	4156	-62	-1.5
14.5	4204	4145	-59	-1.4
15.7	4144	4028	-116	-2.8
16.9	3744	3751	7	0.2
18.1	3719	3719	0	0.0
19.3	3708	3704	-4	-0.1
20.5	3700	3649	-51	-1.4
21.7	3548	3545	-3	-0.1
22.9	3512	3497	-15	-0.4
24.1	3338	3314	-24	-0.7
25.3	3298	3298	0	0.0
26.5	3239	3258	19	0.6
27.7	3232	3232	0	0.0
28.9	3191	3194	3	0.1
30.1	3183	3190	7	0.2
31.3	3175	3183	8	0.3
32.5	3150	3159	9	0.3
33.7	3129	3078	-51	-1.6
34.9	3078	3036	-42	-1.4
36.1	3040	3027	-13	-0.4
37.3	3025	2976	-49	-1.6
38.6	2956	2928	-28	-0.9
39.8	2899	2880	-19	-0.7
41.0	2880	2866	-14	-0.5
42.2	2870	2860	-10	-0.3
43.4	2860	2855	-5	-0.2
44.6	2778	2778	0	0.0
45.8	2528	2528	0	0.0
47.0	2412	2367	-45	-1.9
48.2	2274	2274	0	0.0
49.4	2239	2239	0	0.0
50.6	2195	2203	8	0.4
51.8	2111	2111	0	0.0
53.0	2013	2019	6	0.3
54.2	1894	1894	0	0.0
55.4	1857	1867	10	0.5
56.6	1835	1859	24	1.3
57.8	1829	1857	28	1.5
59.0	1822	1844	22	1.2
60.2	1808	1835	27	1.5
61.4	1802	1827	25	1.4
62.7	1789	1820	31	1.7
63.9	1780	1802	22	1.2
65.1	1766	1780	14	0.8
66.3	1658	1765	107	6.5
67.5	1628	1733	105	6.4
68.7	1617	1730	113	7.0
69.9	1612	1685	73	4.5
71.1	1610	1662	52	3.2
72.3	1608	1623	15	0.9
73.5	1585	1611	26	1.6
74.7	1583	1610	27	1.7
75.9	1576	1545	-31	-2.0
77.1	1552	1542	-10	-0.6
78.3	1542	1477	-65	-4.2
79.5	1458	1477	19	1.3
80.7	1440	1452	12	0.8
81.9	1313	1311	-2	-0.2
83.1	1178	1194	16	1.4
84.3	1155	1164	9	0.8
85.5	1125	1123	-2	-0.2
86.7	1087	1075	-12	-1.1
88.0	1006	941	-65	-6.5
89.2	948	777	-171	-18.0
90.4	861	761	-100	-11.6
91.6	777	751	-26	-3.3
92.8	752	726	-26	-3.5
94.0	726	688	-38	-5.2
95.2	684	684	0	0.0
96.4	500	500	0	0.0
97.6	500	500	0	0.0
98.8	500	500	0	0.0
Min	500	500	-3306	-20.3
Max	17135	13962	113	7.0
Mean	2872	2771	-102	-1.1
Median	2217	2221	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	51.2
1.1<=X<10.0		19.5
X>=5.0		3.7
X>=10.0		0.0
-10.0<X<=-1.1		23.2
X<=-5.0		8.5
X<=-10.0		6.1
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-6.1**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	45.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		35.0
X<=-5.0		20.0
X<=-10.0		10.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-10.0**

Lower American River Flow at Watt Avenue - Probability of Exceedance

December

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	20640	17110	-3530	-17.1
2.4	18108	15358	-2750	-15.2
3.6	16102	14803	-1299	-8.1
4.8	15475	14341	-1134	-7.3
6.0	14348	13422	-926	-6.5
7.2	13866	11392	-2474	-17.8
8.4	9017	9049	32	0.4
9.6	8841	8842	1	0.0
10.8	7138	7230	92	1.3
12.0	6659	6659	0	0.0
13.3	5475	5475	0	0.0
14.5	4890	4975	85	1.7
15.7	4779	4890	111	2.3
16.9	3987	3937	-50	-1.3
18.1	3870	3870	0	0.0
19.3	3477	3643	166	4.8
20.5	3292	3299	7	0.2
21.7	3154	3175	21	0.7
22.9	3050	3050	0	0.0
24.1	2703	2872	169	6.3
25.3	2437	2437	0	0.0
26.5	2068	2067	-1	0.0
27.7	2014	2014	0	0.0
28.9	2008	2008	0	0.0
30.1	1992	1987	-5	-0.3
31.3	1984	1984	0	0.0
32.5	1981	1981	0	0.0
33.7	1968	1968	0	0.0
34.9	1959	1959	0	0.0
36.1	1946	1946	0	0.0
37.3	1938	1938	0	0.0
38.6	1932	1932	0	0.0
39.8	1932	1932	0	0.0
41.0	1925	1925	0	0.0
42.2	1917	1919	2	0.1
43.4	1910	1917	7	0.4
44.6	1907	1910	3	0.2
45.8	1905	1908	3	0.2
47.0	1904	1905	1	0.1
48.2	1904	1904	0	0.0
49.4	1902	1904	2	0.1
50.6	1897	1902	5	0.3
51.8	1893	1898	5	0.3
53.0	1888	1893	5	0.3
54.2	1888	1888	0	0.0
55.4	1886	1887	1	0.1
56.6	1886	1886	0	0.0
57.8	1884	1886	2	0.1
59.0	1877	1883	6	0.3
60.2	1875	1883	8	0.4
61.4	1874	1877	3	0.2
62.7	1866	1875	9	0.5
63.9	1866	1874	8	0.4
65.1	1861	1867	6	0.3
66.3	1861	1866	5	0.3
67.5	1802	1861	59	3.3
68.7	1788	1861	73	4.1
69.9	1680	1785	105	6.3
71.1	1676	1689	13	0.8
72.3	1673	1677	4	0.2
73.5	1672	1676	4	0.2
74.7	1641	1641	0	0.0
75.9	1632	1626	-6	-0.4
77.1	1627	1553	-74	-4.5
78.3	1562	1541	-21	-1.3
79.5	1502	1494	-8	-0.5
80.7	1471	1494	23	1.6
81.9	1444	1452	8	0.6
83.1	1343	1341	-2	-0.1
84.3	1224	1222	-2	-0.2
85.5	1193	1210	17	1.4
86.7	1154	1163	9	0.8
88.0	1123	1082	-41	-3.7
89.2	1093	992	-101	-9.2
90.4	1000	842	-158	-15.8
91.6	842	807	-35	-4.2
92.8	832	804	-28	-3.4
94.0	807	753	-54	-6.7
95.2	753	731	-22	-2.9
96.4	728	728	0	0.0
97.6	500	500	0	0.0
98.8	500	500	0	0.0
Min	500	500	-3530	-17.8
Max	20640	17110	169	6.3
Mean	3303	3161	-142	-1.0
Median	1900	1903	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	68.3
1.1<=X<10.0		12.2
X>=5.0		2.4
X>=10.0		0.0
-10.0<X<=-1.1		14.6
X<=-5.0		11.0
X<=-10.0		4.9
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-4.9**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	45.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		40.0
X<=-5.0		15.0
X<=-10.0		5.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-5.0**

Lower American River Flow at Watt Avenue - Probability of Exceedance

January

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	29318	26209	-3109	-10.6
2.4	21047	17946	-3101	-14.7
3.6	18380	15857	-2523	-13.7
4.8	15498	15637	139	0.9
6.0	14645	14195	-450	-3.1
7.2	12903	12834	-69	-0.5
8.4	11676	11454	-222	-1.9
9.6	11552	10602	-950	-8.2
10.8	10638	10360	-278	-2.6
12.0	9889	10266	377	3.8
13.3	9188	9187	-1	0.0
14.5	9091	9091	0	0.0
15.7	9030	9030	0	0.0
16.9	8083	8431	348	4.3
18.1	7365	7365	0	0.0
19.3	6975	6787	-188	-2.7
20.5	6526	6593	67	1.0
21.7	6403	6526	123	1.9
22.9	5954	5954	0	0.0
24.1	5912	5598	-314	-5.3
25.3	5123	5122	-1	0.0
26.5	5030	5030	0	0.0
27.7	4915	4915	0	0.0
28.9	4646	4642	-4	-0.1
30.1	4610	4448	-162	-3.5
31.3	4448	4115	-333	-7.5
32.5	4228	3909	-319	-7.5
33.7	4049	3534	-515	-12.7
34.9	3745	3438	-307	-8.2
36.1	3668	3331	-337	-9.2
37.3	3535	3125	-410	-11.6
38.6	3324	3123	-201	-6.0
39.8	3191	2852	-339	-10.6
41.0	2852	2762	-90	-3.2
42.2	2722	2722	0	0.0
43.4	2710	2537	-173	-6.4
44.6	2437	2433	-4	-0.2
45.8	2356	2353	-3	-0.1
47.0	2156	2154	-2	-0.1
48.2	1839	1813	-26	-1.4
49.4	1714	1714	0	0.0
50.6	1673	1673	0	0.0
51.8	1669	1669	0	0.0
53.0	1665	1665	0	0.0
54.2	1663	1663	0	0.0
55.4	1654	1654	0	0.0
56.6	1649	1649	0	0.0
57.8	1647	1647	0	0.0
59.0	1641	1641	0	0.0
60.2	1641	1641	0	0.0
61.4	1636	1636	0	0.0
62.7	1631	1631	0	0.0
63.9	1626	1626	0	0.0
65.1	1621	1621	0	0.0
66.3	1620	1620	0	0.0
67.5	1618	1618	0	0.0
68.7	1618	1618	0	0.0
69.9	1617	1617	0	0.0
71.1	1610	1614	4	0.2
72.3	1608	1610	2	0.1
73.5	1607	1608	1	0.1
74.7	1584	1607	23	1.5
75.9	1583	1584	1	0.1
77.1	1582	1583	1	0.1
78.3	1546	1582	36	2.3
79.5	1539	1559	20	1.3
80.7	1434	1529	95	6.6
81.9	1429	1434	5	0.3
83.1	1428	1428	0	0.0
84.3	1385	1385	0	0.0
85.5	1222	1254	32	2.6
86.7	1212	1220	8	0.7
88.0	1156	1172	16	1.4
89.2	982	974	-8	-0.8
90.4	950	958	8	0.8
91.6	925	915	-10	-1.1
92.8	880	783	-97	-11.0
94.0	795	718	-77	-9.7
95.2	718	718	0	0.0
96.4	718	718	0	0.0
97.6	250	250	0	0.0
98.8	250	250	0	0.0
Min	250	250	-3109	-14.7
Max	29318	26209	377	6.6
Mean	4386	4224	-162	-1.8
Median	1694	1694	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	59.8
1.1<=X<10.0		11.0
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		20.7
X<=-5.0		19.5
X<=-10.0		8.5
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-8.5**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	60.0
1.1<=X<10.0		25.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		10.0
X<=-5.0		10.0
X<=-10.0		5.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-5.0**

Lower American River Flow at Watt Avenue - Probability of Exceedance

February

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	33726	29618	-4108	-12.2
2.4	15671	13791	-1880	-12.0
3.6	14198	13062	-1136	-8.0
4.8	13410	12579	-831	-6.2
6.0	13142	12282	-860	-6.5
7.2	13132	12268	-864	-6.6
8.4	12298	12113	-185	-1.5
9.6	12289	11408	-881	-7.2
10.8	11908	11162	-746	-6.3
12.0	11812	10908	-904	-7.7
13.3	11616	10360	-1256	-10.8
14.5	10171	9677	-494	-4.9
15.7	9875	9175	-700	-7.1
16.9	9786	9137	-649	-6.6
18.1	9715	9020	-695	-7.2
19.3	9392	8869	-523	-5.6
20.5	8439	8505	66	0.8
21.7	8227	7723	-504	-6.1
22.9	8159	7546	-613	-7.5
24.1	7960	7096	-864	-10.9
25.3	7677	6573	-1104	-14.4
26.5	7024	6503	-521	-7.4
27.7	6682	6034	-648	-9.7
28.9	6145	5907	-238	-3.9
30.1	6064	5876	-188	-3.1
31.3	6056	5871	-185	-3.1
32.5	5972	5421	-551	-9.2
33.7	5874	5355	-519	-8.8
34.9	5505	5080	-425	-7.7
36.1	5446	4740	-706	-13.0
37.3	5383	4640	-743	-13.8
38.6	5267	4635	-632	-12.0
39.8	4625	3962	-663	-14.3
41.0	4511	3765	-746	-16.5
42.2	4328	3607	-721	-16.7
43.4	4205	3338	-867	-20.6
44.6	4093	3243	-850	-20.8
45.8	3962	3215	-747	-18.9
47.0	3776	3185	-591	-15.7
48.2	3602	3169	-433	-12.0
49.4	3244	3014	-230	-7.1
50.6	3112	2828	-284	-9.1
51.8	3094	2718	-376	-12.2
53.0	3014	2536	-478	-15.9
54.2	2965	2192	-773	-26.1
55.4	2828	2146	-682	-24.1
56.6	2717	2015	-702	-25.8
57.8	2333	1854	-479	-20.5
59.0	2248	1821	-427	-19.0
60.2	2231	1694	-537	-24.1
61.4	2033	1665	-368	-18.1
62.7	1989	1656	-333	-16.7
63.9	1854	1653	-201	-10.8
65.1	1821	1633	-188	-10.3
66.3	1656	1613	-43	-2.6
67.5	1653	1608	-45	-2.7
68.7	1633	1605	-28	-1.7
69.9	1625	1568	-57	-3.5
71.1	1613	1452	-161	-10.0
72.3	1452	1404	-48	-3.3
73.5	1404	1400	-4	-0.3
74.7	1400	1388	-12	-0.9
75.9	1388	1377	-11	-0.8
77.1	1377	1375	-2	-0.1
78.3	1375	1345	-30	-2.2
79.5	1356	1337	-19	-1.4
80.7	1345	1334	-11	-0.8
81.9	1334	1331	-3	-0.2
83.1	1331	1329	-2	-0.2
84.3	1329	1287	-42	-3.2
85.5	1318	1198	-120	-9.1
86.7	1280	1198	-82	-6.4
88.0	1198	1181	-17	-1.4
89.2	1198	1162	-36	-3.0
90.4	1177	1155	-22	-1.9
91.6	1162	1057	-105	-9.0
92.8	1021	973	-48	-4.7
94.0	960	826	-134	-14.0
95.2	826	697	-129	-15.6
96.4	250	250	0	0.0
97.6	250	250	0	0.0
98.8	250	250	0	0.0
Min	250	250	-4108	-26.1
Max	33726	29618	66	0.8
Mean	5131	4668	-463	-8.8
Median	3178	2921	-426	-7.5

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	13.4
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		48.8
X<=-5.0		65.9
X<=-10.0		37.8
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-37.8**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	40.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		50.0
X<=-5.0		25.0
X<=-10.0		10.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-10.0**

Lower American River Flow at Watt Avenue - Probability of Exceedance

March

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	17806	18115	309	1.7
2.4	16477	16550	73	0.4
3.6	12686	13808	1122	8.8
4.8	11988	13095	1107	9.2
6.0	11010	12151	1141	10.4
7.2	10931	10964	33	0.3
8.4	10674	10710	36	0.3
9.6	9285	10550	1265	13.6
10.8	8410	9993	1583	18.8
12.0	7248	7788	540	7.5
13.3	6699	7561	862	12.9
14.5	6137	7502	1365	22.2
15.7	6126	6910	784	12.8
16.9	6065	6693	628	10.4
18.1	5951	6495	544	9.1
19.3	5743	6280	537	9.4
20.5	5676	6148	472	8.3
21.7	4720	5842	1122	23.8
22.9	4567	5706	1139	24.9
24.1	4417	5022	605	13.7
25.3	4349	5008	659	15.2
26.5	4337	4843	506	11.7
27.7	4286	4811	525	12.2
28.9	4001	4681	680	17.0
30.1	3939	4358	419	10.6
31.3	3933	4232	299	7.6
32.5	3812	4147	335	8.8
33.7	3743	4131	388	10.4
34.9	3706	3858	152	4.1
36.1	3553	3727	174	4.9
37.3	3509	3690	181	5.2
38.6	3330	3678	348	10.5
39.8	3308	3591	283	8.6
41.0	3274	3584	310	9.5
42.2	3208	3508	300	9.4
43.4	3063	3491	428	14.0
44.6	3017	3217	200	6.6
45.8	3009	3114	105	3.5
47.0	2941	3114	173	5.9
48.2	2400	2970	570	23.8
49.4	2328	2813	485	20.8
50.6	2282	2750	468	20.5
51.8	2218	2551	333	15.0
53.0	2164	2449	285	13.2
54.2	2153	2433	280	13.0
55.4	2040	2430	390	19.1
56.6	1992	2160	168	8.4
57.8	1964	2094	130	6.6
59.0	1821	1821	0	0.0
60.2	1700	1813	113	6.6
61.4	1696	1712	16	0.9
62.7	1663	1700	37	2.2
63.9	1646	1689	43	2.6
65.1	1639	1658	19	1.2
66.3	1628	1643	15	0.9
67.5	1617	1628	11	0.7
68.7	1613	1615	2	0.1
69.9	1604	1613	9	0.6
71.1	1602	1610	8	0.5
72.3	1570	1423	-147	-9.4
73.5	1569	1371	-198	-12.6
74.7	1423	1339	-84	-5.9
75.9	1371	1308	-63	-4.6
77.1	1339	1297	-42	-3.1
78.3	1182	1182	0	0.0
79.5	1079	1079	0	0.0
80.7	1028	1000	-28	-2.7
81.9	1000	984	-16	-1.6
83.1	907	907	0	0.0
84.3	884	883	-1	-0.1
85.5	830	813	-17	-2.0
86.7	813	758	-55	-6.8
88.0	789	752	-37	-4.7
89.2	758	748	-10	-1.3
90.4	752	743	-9	-1.2
91.6	748	729	-19	-2.5
92.8	743	717	-26	-3.5
94.0	729	707	-22	-3.0
95.2	717	669	-48	-6.7
96.4	708	666	-42	-5.9
97.6	669	662	-7	-1.0
98.8	250	250	0	0.0
Min	250	250	-198	-12.6
Max	17806	18115	1583	24.9
Mean	3665	3961	296	5.8
Median	2305	2782	171	5.6

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	19.5
1.1<=X<10.0		29.3
X>=5.0		51.2
X>=10.0		30.5
-10.0<X<=-1.1		19.5
X<=-5.0		7.3
X<=-10.0		1.2
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**29.3**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	30.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		70.0
X<=-5.0		15.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Lower American River Flow at Watt Avenue - Probability of Exceedance

April

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	14168	15106	938	6.6
2.4	10312	9612	-700	-6.8
3.6	8479	8889	410	4.8
4.8	7895	8844	949	12.0
6.0	7730	8178	448	5.8
7.2	7667	7610	-57	-0.7
8.4	6569	7442	873	13.3
9.6	6484	6986	502	7.7
10.8	6419	6957	538	8.4
12.0	6210	6947	737	11.9
13.3	6062	6947	885	14.6
14.5	5908	6523	615	10.4
15.7	5797	6488	691	11.9
16.9	5738	5891	153	2.7
18.1	5318	5795	477	9.0
19.3	4912	5755	843	17.2
20.5	4885	5200	315	6.4
21.7	4808	5190	382	7.9
22.9	4553	5143	590	13.0
24.1	4551	4733	182	4.0
25.3	4529	4658	129	2.8
26.5	4311	4575	264	6.1
27.7	4236	4468	232	5.5
28.9	4151	4269	118	2.8
30.1	4093	4225	132	3.2
31.3	3825	4205	380	9.9
32.5	3759	4189	430	11.4
33.7	3685	4065	380	10.3
34.9	3586	4023	437	12.2
36.1	3490	4019	529	15.2
37.3	3336	3996	660	19.8
38.6	3319	3904	585	17.6
39.8	3079	3740	661	21.5
41.0	2753	3698	945	34.3
42.2	2711	3536	825	30.4
43.4	2703	3435	732	27.1
44.6	2669	3230	561	21.0
45.8	2662	3117	455	17.1
47.0	2446	3078	632	25.8
48.2	2429	3043	614	25.3
49.4	2402	2948	546	22.7
50.6	2289	2877	588	25.7
51.8	2260	2823	563	24.9
53.0	2233	2788	555	24.9
54.2	2201	2766	565	25.7
55.4	2053	2652	599	29.2
56.6	2046	2115	69	3.4
57.8	2022	1964	-58	-2.9
59.0	1942	1942	0	0.0
60.2	1792	1821	29	1.6
61.4	1753	1778	25	1.4
62.7	1723	1724	1	0.1
63.9	1589	1589	0	0.0
65.1	1573	1578	5	0.3
66.3	1565	1566	1	0.1
67.5	1559	1560	1	0.1
68.7	1554	1554	0	0.0
69.9	1551	1545	-6	-0.4
71.1	1551	1533	-18	-1.2
72.3	1548	1520	-28	-1.8
73.5	1545	1466	-79	-5.1
74.7	1538	1290	-248	-16.1
75.9	1283	1275	-8	-0.6
77.1	1275	1241	-34	-2.7
78.3	1241	1225	-16	-1.3
79.5	1217	1160	-57	-4.7
80.7	1151	1079	-72	-6.3
81.9	1079	1020	-59	-5.5
83.1	1020	977	-43	-4.2
84.3	977	922	-55	-5.6
85.5	922	849	-73	-7.9
86.7	782	783	1	0.1
88.0	781	781	0	0.0
89.2	760	760	0	0.0
90.4	658	660	2	0.3
91.6	646	646	0	0.0
92.8	627	627	0	0.0
94.0	616	616	0	0.0
95.2	606	606	0	0.0
96.4	605	605	0	0.0
97.6	250	250	0	0.0
98.8	250	250	0	0.0
Min	250	250	-700	-16.1
Max	14168	15106	949	34.3
Mean	3162	3432	270	7.0
Median	2346	2913	143	3.3

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	25.6
1.1<=X<10.0		23.2
X>=5.0		46.3
X>=10.0		34.1
-10.0<X<=-1.1		15.9
X<=-5.0		8.5
X<=-10.0		1.2
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**32.9**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	60.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		40.0
X<=-5.0		20.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Lower American River Flow at Watt Avenue - Probability of Exceedance

May

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	11257	11301	44	0.4
2.4	11067	11112	45	0.4
3.6	10169	10217	48	0.5
4.8	9687	9742	55	0.6
6.0	9269	9324	55	0.6
7.2	9153	9198	45	0.5
8.4	8956	8996	40	0.4
9.6	8868	8913	45	0.5
10.8	8104	8154	50	0.6
12.0	8017	8057	40	0.5
13.3	6812	6849	37	0.5
14.5	6650	6683	33	0.5
15.7	6419	6464	45	0.7
16.9	6143	6197	54	0.9
18.1	5096	5141	45	0.9
19.3	4898	4889	-9	-0.2
20.5	4844	4819	-25	-0.5
21.7	4774	4732	-42	-0.9
22.9	4685	4652	-33	-0.7
24.1	4534	4573	39	0.9
25.3	4411	4455	44	1.0
26.5	4268	4317	49	1.1
27.7	4255	4298	43	1.0
28.9	4027	4072	45	1.1
30.1	4024	4072	48	1.2
31.3	3850	3890	40	1.0
32.5	3748	3796	48	1.3
33.7	3737	3782	45	1.2
34.9	3600	3648	48	1.3
36.1	3540	3584	44	1.2
37.3	3451	3476	25	0.7
38.6	3378	3469	91	2.7
39.8	3368	3427	59	1.8
41.0	3363	3413	50	1.5
42.2	3326	3409	83	2.5
43.4	3287	3396	109	3.3
44.6	3219	3320	101	3.1
45.8	3166	3268	102	3.2
47.0	2881	3044	163	5.7
48.2	2876	2961	85	3.0
49.4	2724	2928	204	7.5
50.6	2590	2803	213	8.2
51.8	2491	2761	270	10.8
53.0	2284	2685	401	17.6
54.2	2186	2635	449	20.5
55.4	2140	2529	389	18.2
56.6	2130	2330	200	9.4
57.8	1989	2320	331	16.6
59.0	1564	2254	690	44.1
60.2	1553	2231	678	43.7
61.4	1553	2139	586	37.7
62.7	1551	2032	481	31.0
63.9	1551	1784	233	15.0
65.1	1550	1562	12	0.8
66.3	1549	1553	4	0.3
67.5	1544	1553	9	0.6
68.7	1534	1551	17	1.1
69.9	1525	1549	24	1.6
71.1	1519	1544	25	1.6
72.3	1491	1537	46	3.1
73.5	1464	1486	22	1.5
74.7	1339	1352	13	1.0
75.9	1309	1334	25	1.9
77.1	1282	1309	27	2.1
78.3	1260	1287	27	2.1
79.5	1254	1260	6	0.5
80.7	1227	1254	27	2.2
81.9	1157	1227	70	6.1
83.1	1032	1157	125	12.1
84.3	983	1032	49	5.0
85.5	980	987	7	0.7
86.7	953	980	27	2.8
88.0	840	844	4	0.5
89.2	764	764	0	0.0
90.4	739	739	0	0.0
91.6	627	661	34	5.4
92.8	621	627	6	1.0
94.0	609	609	0	0.0
95.2	606	606	0	0.0
96.4	604	604	0	0.0
97.6	250	250	0	0.0
98.8	250	250	0	0.0
Min	250	250	-42	-0.9
Max	11257	11301	690	44.1
Mean	3394	3488	93	4.6
Median	2657	2866	45	1.1

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	47.6
1.1<=X<10.0		39.0
X>=5.0		22.0
X>=10.0		13.4
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**13.4**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	55.0
1.1<=X<10.0		40.0
X>=5.0		20.0
X>=10.0		5.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**5.0**

Lower American River Flow at Watt Avenue - Probability of Exceedance

June

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	14076	14076	0	0.0
2.4	10859	10859	0	0.0
3.6	10190	10190	0	0.0
4.8	10143	10142	-1	0.0
6.0	10058	10057	-1	0.0
7.2	9020	9020	0	0.0
8.4	8522	8522	0	0.0
9.6	7395	7395	0	0.0
10.8	6962	6961	-1	0.0
12.0	6302	6302	0	0.0
13.3	6036	6035	-1	0.0
14.5	6005	6007	2	0.0
15.7	5760	5760	0	0.0
16.9	5563	5563	0	0.0
18.1	5074	5073	-1	0.0
19.3	5054	5053	-1	0.0
20.5	4791	4791	0	0.0
21.7	4726	4726	0	0.0
22.9	4637	4636	-1	0.0
24.1	4579	4579	0	0.0
25.3	4539	4538	-1	0.0
26.5	4084	4147	63	1.5
27.7	4050	4050	0	0.0
28.9	3947	3946	-1	0.0
30.1	3910	3910	0	0.0
31.3	3885	3883	-2	-0.1
32.5	3745	3867	122	3.3
33.7	3358	3744	386	11.5
34.9	3253	3358	105	3.2
36.1	3000	3223	223	7.4
37.3	2975	3000	25	0.8
38.6	2955	2974	19	0.6
39.8	2950	2974	24	0.8
41.0	2918	2954	36	1.2
42.2	2900	2949	49	1.7
43.4	2890	2889	-1	0.0
44.6	2815	2815	0	0.0
45.8	2754	2804	50	1.8
47.0	2727	2754	27	1.0
48.2	2726	2730	4	0.1
49.4	2659	2659	0	0.0
50.6	2605	2608	3	0.1
51.8	2593	2603	10	0.4
53.0	2572	2593	21	0.8
54.2	2524	2523	-1	0.0
55.4	2424	2421	-3	-0.1
56.6	2411	2411	0	0.0
57.8	2405	2409	4	0.2
59.0	2214	2336	122	5.5
60.2	1983	2179	196	9.9
61.4	1953	1952	-1	-0.1
62.7	1947	1948	1	0.1
63.9	1883	1886	3	0.2
65.1	1802	1834	32	1.8
66.3	1723	1723	0	0.0
67.5	1721	1713	-8	-0.5
68.7	1708	1649	-59	-3.5
69.9	1696	1638	-58	-3.4
71.1	1649	1618	-31	-1.9
72.3	1638	1592	-46	-2.8
73.5	1593	1521	-72	-4.5
74.7	1520	1517	-3	-0.2
75.9	1517	1516	-1	-0.1
77.1	1516	1502	-14	-0.9
78.3	1506	1499	-7	-0.5
79.5	1503	1497	-6	-0.4
80.7	1502	1495	-7	-0.5
81.9	1495	1491	-4	-0.3
83.1	1487	1486	-1	-0.1
84.3	1444	1486	42	2.9
85.5	1320	1369	49	3.7
86.7	1290	1321	31	2.4
88.0	1218	1313	95	7.8
89.2	1184	1184	0	0.0
90.4	1139	1139	0	0.0
91.6	1035	1047	12	1.2
92.8	954	1037	83	8.7
94.0	719	719	0	0.0
95.2	636	636	0	0.0
96.4	597	597	0	0.0
97.6	576	576	0	0.0
98.8	250	250	0	0.0
Min	250	250	-72	-4.5
Max	14076	14076	386	11.5
Mean	3418	3436	18	0.7
Median	2632	2634	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	73.2
1.1<=X<10.0		19.5
X>=5.0		7.3
X>=10.0		1.2
-10.0<X<=-1.1		6.1
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	70.0
1.1<=X<10.0		30.0
X>=5.0		10.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Lower American River Flow at Watt Avenue - Probability of Exceedance

July

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	5566	5566	0	0.0
2.4	5038	5165	127	2.5
3.6	4760	4760	0	0.0
4.8	4759	4759	0	0.0
6.0	4756	4756	0	0.0
7.2	4755	4755	0	0.0
8.4	4754	4754	0	0.0
9.6	4753	4753	0	0.0
10.8	4752	4752	0	0.0
12.0	4751	4751	0	0.0
13.3	4751	4751	0	0.0
14.5	4750	4751	1	0.0
15.7	4749	4750	1	0.0
16.9	4747	4747	0	0.0
18.1	4747	4747	0	0.0
19.3	4745	4745	0	0.0
20.5	4743	4743	0	0.0
21.7	4742	4740	-2	0.0
22.9	4742	4740	-2	0.0
24.1	4738	4738	0	0.0
25.3	4737	4737	0	0.0
26.5	4736	4735	-1	0.0
27.7	4728	4728	0	0.0
28.9	4727	4727	0	0.0
30.1	4724	4724	0	0.0
31.3	4713	4722	9	0.2
32.5	4708	4713	5	0.1
33.7	4545	4545	0	0.0
34.9	4480	4479	-1	0.0
36.1	4457	4456	-1	0.0
37.3	4426	4424	-2	0.0
38.6	4399	4400	1	0.0
39.8	4284	4355	71	1.7
41.0	4022	4283	261	6.5
42.2	3881	4100	219	5.6
43.4	3858	4022	164	4.3
44.6	3834	3878	44	1.1
45.8	3813	3861	48	1.3
47.0	3806	3838	32	0.8
48.2	3713	3813	100	2.7
49.4	3643	3806	163	4.5
50.6	3593	3680	87	2.4
51.8	3535	3643	108	3.1
53.0	3527	3585	58	1.6
54.2	3481	3541	60	1.7
55.4	3167	3535	368	11.6
56.6	3157	3482	325	10.3
57.8	3152	3400	248	7.9
59.0	3111	3166	55	1.8
60.2	3065	3160	95	3.1
61.4	3060	3084	24	0.8
62.7	3051	3060	9	0.3
63.9	3021	3051	30	1.0
65.1	3004	3034	30	1.0
66.3	2962	2964	2	0.1
67.5	2948	2948	0	0.0
68.7	2831	2939	108	3.8
69.9	2815	2917	102	3.6
71.1	2808	2854	46	1.6
72.3	2777	2811	34	1.2
73.5	2699	2808	109	4.0
74.7	2688	2777	89	3.3
75.9	2686	2765	79	2.9
77.1	2588	2699	111	4.3
78.3	2547	2688	141	5.5
79.5	2481	2547	66	2.7
80.7	2415	2481	66	2.7
81.9	2407	2438	31	1.3
83.1	2404	2414	10	0.4
84.3	2255	2407	152	6.7
85.5	2149	2333	184	8.6
86.7	2081	2148	67	3.2
88.0	1892	2001	109	5.8
89.2	1833	1933	100	5.5
90.4	1807	1818	11	0.6
91.6	1784	1784	0	0.0
92.8	1657	1680	23	1.4
94.0	1426	1641	215	15.1
95.2	1277	1420	143	11.2
96.4	807	1259	452	56.0
97.6	547	871	324	59.2
98.8	250	250	0	0.0
Min	250	250	-2	0.0
Max	5566	5566	452	59.2
Mean	3513	3580	67	3.5
Median	3618	3743	30	1.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	51.2
1.1<=X<10.0		41.5
X>=5.0		17.1
X>=10.0		7.3
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**7.3**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	20.0
1.1<=X<10.0		60.0
X>=5.0		45.0
X>=10.0		20.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**20.0**

Lower American River Flow at Watt Avenue - Probability of Exceedance

August

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	4682	4682	0	0.0
2.4	4458	4458	0	0.0
3.6	4252	4252	0	0.0
4.8	4195	4138	-57	-1.4
6.0	4138	4095	-43	-1.0
7.2	4095	4060	-35	-0.9
8.4	4060	4031	-29	-0.7
9.6	4031	4029	-2	0.0
10.8	4029	4024	-5	-0.1
12.0	4024	3996	-28	-0.7
13.3	3996	3993	-3	-0.1
14.5	3993	3988	-5	-0.1
15.7	3988	3980	-8	-0.2
16.9	3980	3905	-75	-1.9
18.1	3905	3845	-60	-1.5
19.3	3845	3669	-176	-4.6
20.5	3669	3516	-153	-4.2
21.7	3572	3388	-184	-5.2
22.9	3516	3292	-224	-6.4
24.1	3107	3084	-23	-0.7
25.3	3021	3029	8	0.3
26.5	2912	2898	-14	-0.5
27.7	2687	2849	162	6.0
28.9	2627	2748	121	4.6
30.1	2493	2684	191	7.7
31.3	2466	2619	153	6.2
32.5	2443	2509	66	2.7
33.7	2427	2467	40	1.6
34.9	2411	2456	45	1.9
36.1	2392	2447	55	2.3
37.3	2359	2427	68	2.9
38.6	2301	2416	115	5.0
39.8	2245	2412	167	7.4
41.0	2208	2361	153	6.9
42.2	2205	2301	96	4.4
43.4	2185	2221	36	1.6
44.6	2164	2214	50	2.3
45.8	2148	2189	41	1.9
47.0	2076	2148	72	3.5
48.2	2004	2141	137	6.8
49.4	1948	2073	125	6.4
50.6	1928	2032	104	5.4
51.8	1876	1950	74	3.9
53.0	1849	1948	99	5.4
54.2	1762	1929	167	9.5
55.4	1699	1865	166	9.8
56.6	1657	1848	191	11.5
57.8	1655	1833	178	10.8
59.0	1645	1689	44	2.7
60.2	1593	1644	51	3.2
61.4	1553	1599	46	3.0
62.7	1514	1590	76	5.0
63.9	1513	1521	8	0.5
65.1	1508	1514	6	0.4
66.3	1504	1508	4	0.3
67.5	1500	1503	3	0.2
68.7	1500	1500	0	0.0
69.9	1499	1500	1	0.1
71.1	1497	1499	2	0.1
72.3	1497	1497	0	0.0
73.5	1495	1495	0	0.0
74.7	1494	1494	0	0.0
75.9	1494	1494	0	0.0
77.1	1491	1491	0	0.0
78.3	1486	1486	0	0.0
79.5	1484	1484	0	0.0
80.7	1393	1393	0	0.0
81.9	1312	1315	3	0.2
83.1	1275	1240	-35	-2.7
84.3	1221	1231	10	0.8
85.5	1214	1208	-6	-0.5
86.7	1177	1177	0	0.0
88.0	1118	1113	-5	-0.4
89.2	926	926	0	0.0
90.4	721	722	1	0.1
91.6	596	596	0	0.0
92.8	593	582	-11	-1.9
94.0	583	581	-2	-0.3
95.2	572	572	0	0.0
96.4	570	570	0	0.0
97.6	570	569	-1	-0.2
98.8	569	568	-1	-0.2
Min	569	568	-224	-6.4
Max	4682	4682	191	11.5
Mean	2236	2260	24	1.5
Median	1938	2053	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	52.4
1.1<=X<10.0		34.1
X>=5.0		18.3
X>=10.0		2.4
-10.0<X<=-1.1		11.0
X<=-5.0		2.4
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**2.4**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	90.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		10.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Lower American River Flow at Watt Avenue - Probability of Exceedance

September

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	4846	4846	0	0.0
2.4	4821	4821	0	0.0
3.6	4815	4817	2	0.0
4.8	4813	4815	2	0.0
6.0	4803	4811	8	0.2
7.2	4796	4803	7	0.1
8.4	4796	4796	0	0.0
9.6	4794	4796	2	0.0
10.8	4788	4794	6	0.1
12.0	4786	4788	2	0.0
13.3	4653	4786	133	2.9
14.5	4646	4653	7	0.2
15.7	4546	4646	100	2.2
16.9	4484	4582	98	2.2
18.1	4381	4546	165	3.8
19.3	4312	4312	0	0.0
20.5	4136	4150	14	0.3
21.7	4081	4081	0	0.0
22.9	4058	4058	0	0.0
24.1	3999	3999	0	0.0
25.3	3697	3696	-1	0.0
26.5	3472	3445	-27	-0.8
27.7	3360	3361	1	0.0
28.9	3114	3113	-1	0.0
30.1	3066	3066	0	0.0
31.3	2990	2968	-22	-0.7
32.5	2910	2916	6	0.2
33.7	2893	2892	-1	0.0
34.9	2681	2681	0	0.0
36.1	2627	2629	2	0.1
37.3	2528	2603	75	3.0
38.6	2464	2564	100	4.1
39.8	2428	2546	118	4.9
41.0	2422	2528	106	4.4
42.2	2404	2464	60	2.5
43.4	2350	2422	72	3.1
44.6	2266	2407	141	6.2
45.8	2256	2350	94	4.2
47.0	2177	2324	147	6.8
48.2	2163	2164	1	0.0
49.4	2132	2162	30	1.4
50.6	2088	2153	65	3.1
51.8	2056	2088	32	1.6
53.0	2026	2086	60	3.0
54.2	2011	2056	45	2.2
55.4	1929	2011	82	4.3
56.6	1862	1862	0	0.0
57.8	1848	1848	0	0.0
59.0	1754	1749	-5	-0.3
60.2	1700	1700	0	0.0
61.4	1637	1652	15	0.9
62.7	1591	1629	38	2.4
63.9	1492	1591	99	6.6
65.1	1423	1472	49	3.4
66.3	1387	1415	28	2.0
67.5	1370	1388	18	1.3
68.7	1355	1371	16	1.2
69.9	1354	1365	11	0.8
71.1	1350	1355	5	0.4
72.3	1350	1350	0	0.0
73.5	1345	1350	5	0.4
74.7	1345	1343	-2	-0.1
75.9	1335	1335	0	0.0
77.1	1331	1334	3	0.2
78.3	1243	1273	30	2.4
79.5	1031	1243	212	20.6
80.7	929	1050	121	13.0
81.9	863	1031	168	19.5
83.1	841	868	27	3.2
84.3	821	841	20	2.4
85.5	790	830	40	5.1
86.7	717	821	104	14.5
88.0	641	790	149	23.2
89.2	637	641	4	0.6
90.4	634	637	3	0.5
91.6	630	634	4	0.6
92.8	629	630	1	0.2
94.0	629	629	0	0.0
95.2	628	628	0	0.0
96.4	628	628	0	0.0
97.6	375	375	0	0.0
98.8	375	375	0	0.0
Min	375	375	-27	-0.8
Max	4846	4846	212	23.2
Mean	2411	2447	35	2.3
Median	2110	2158	6	0.4

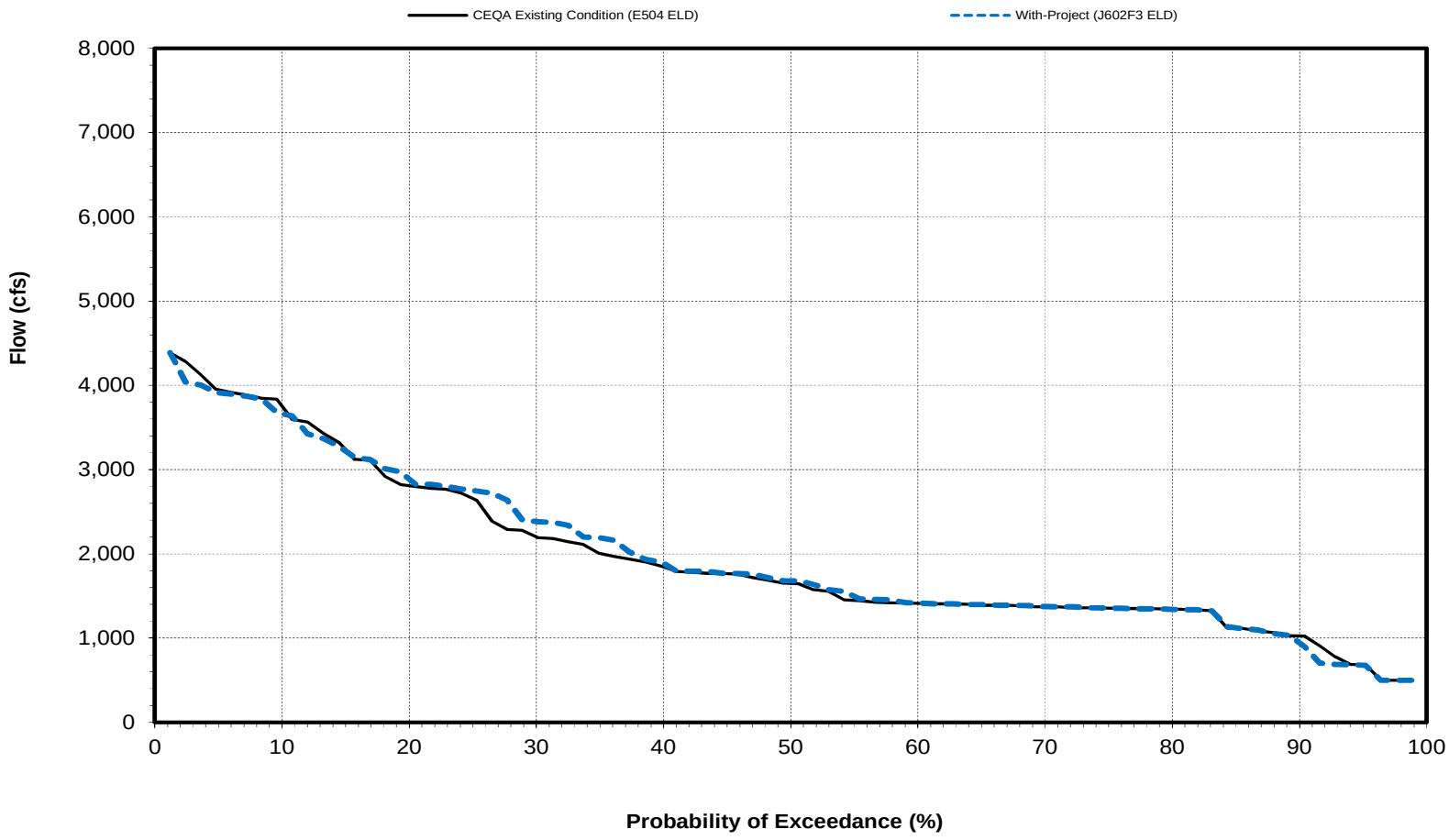
Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	58.5
1.1<=X<10.0		35.4
X>=5.0		11.0
X>=10.0		6.1
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**6.1**

Low Flow Conditions (Upper 25% of Distribution)

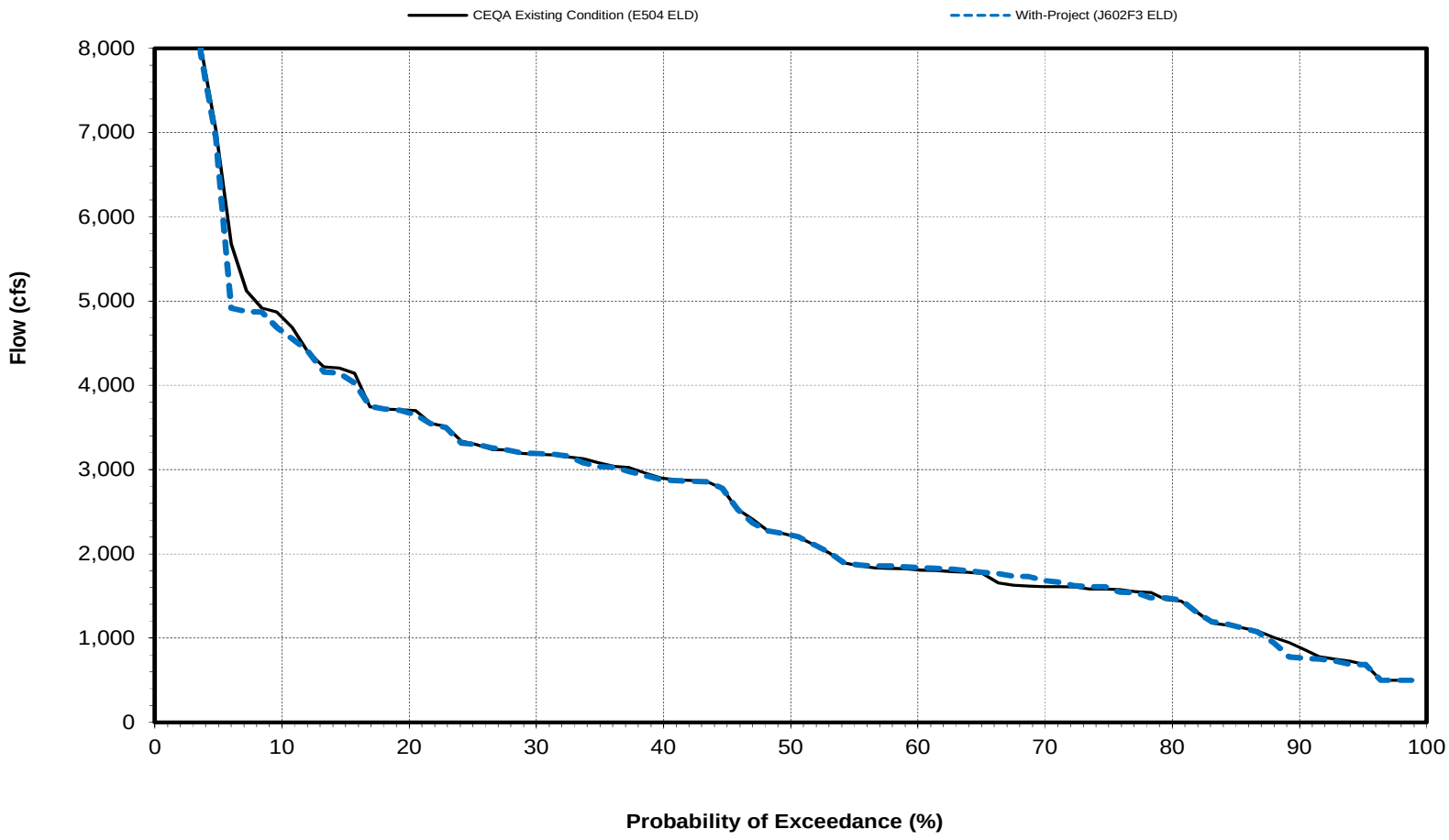
(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	55.0
1.1<=X<10.0		20.0
X>=5.0		30.0
X>=10.0		25.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**25.0**

Lower American River Flow at Watt Avenue **October**



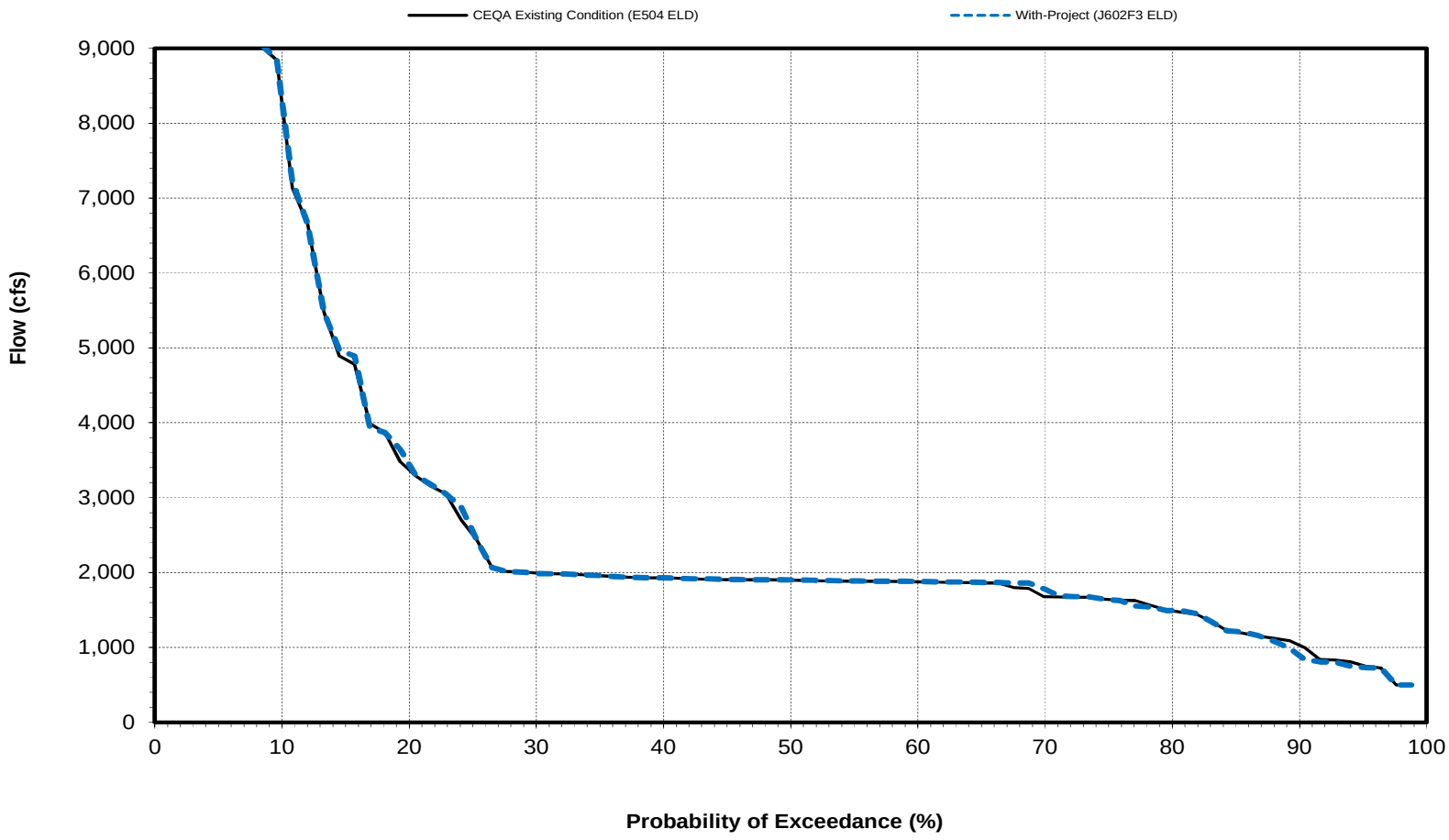
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Lower American River Flow at Watt Avenue **November**



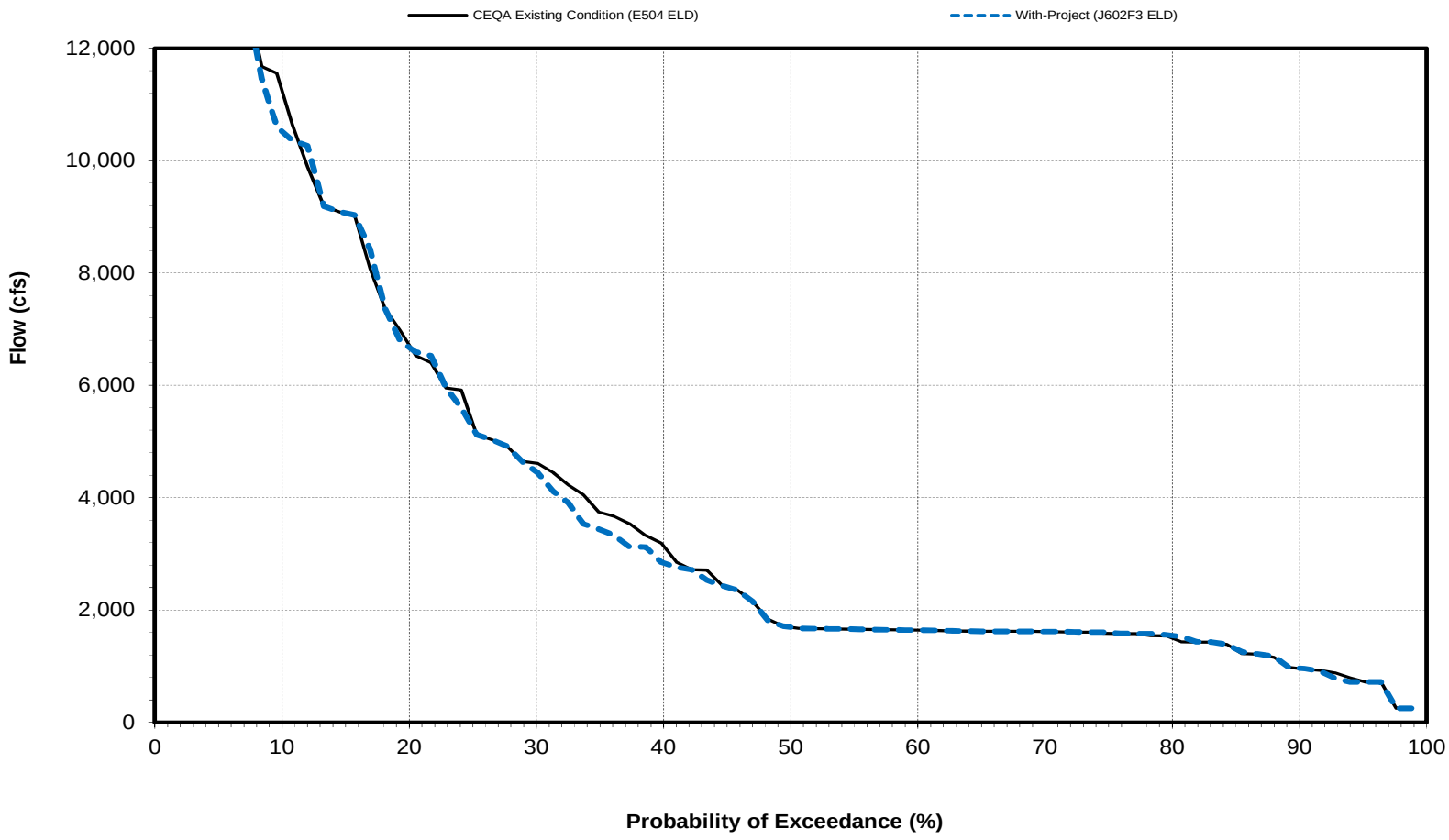
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Lower American River Flow at Watt Avenue **December**



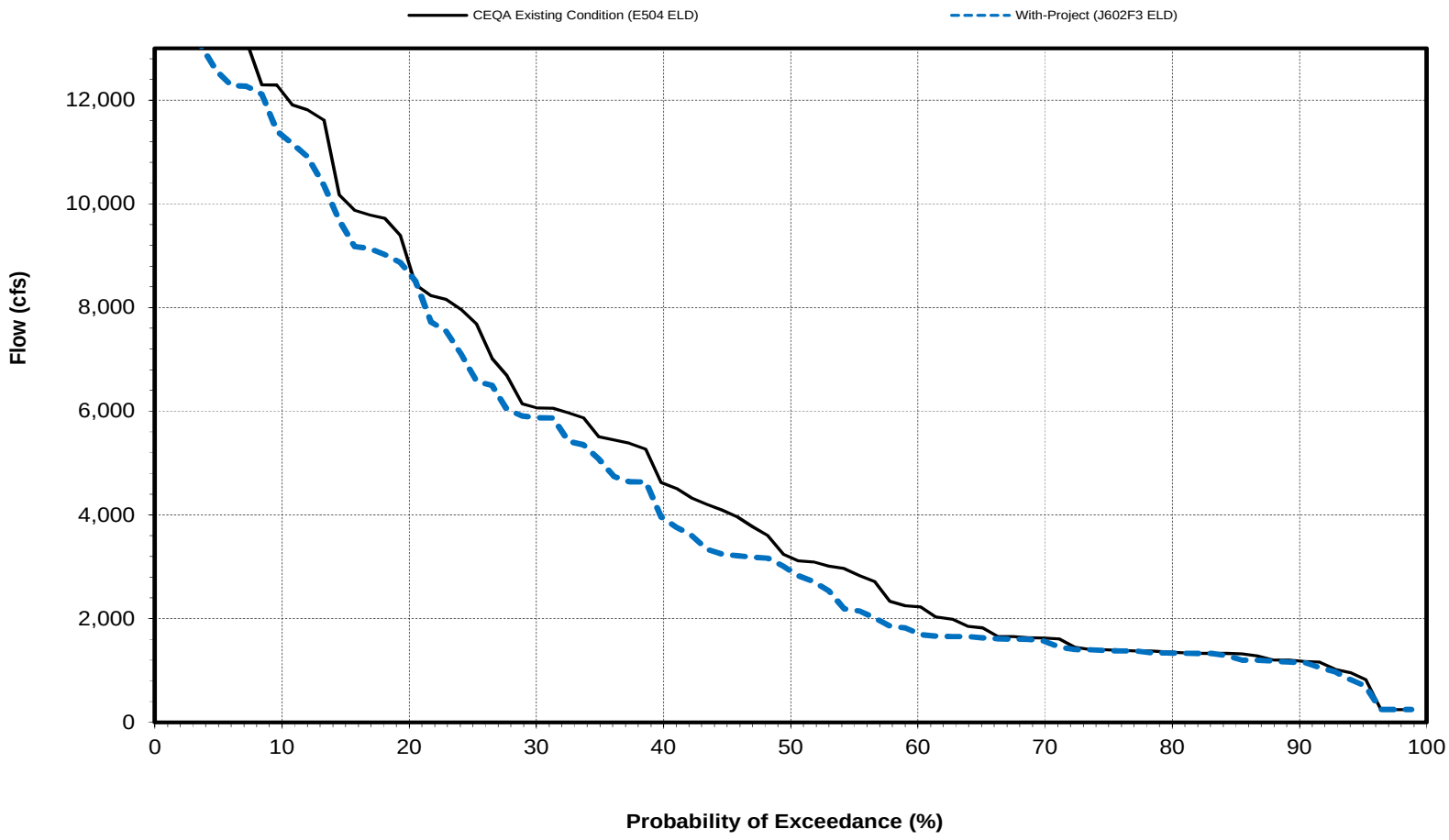
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Lower American River Flow at Watt Avenue **January**



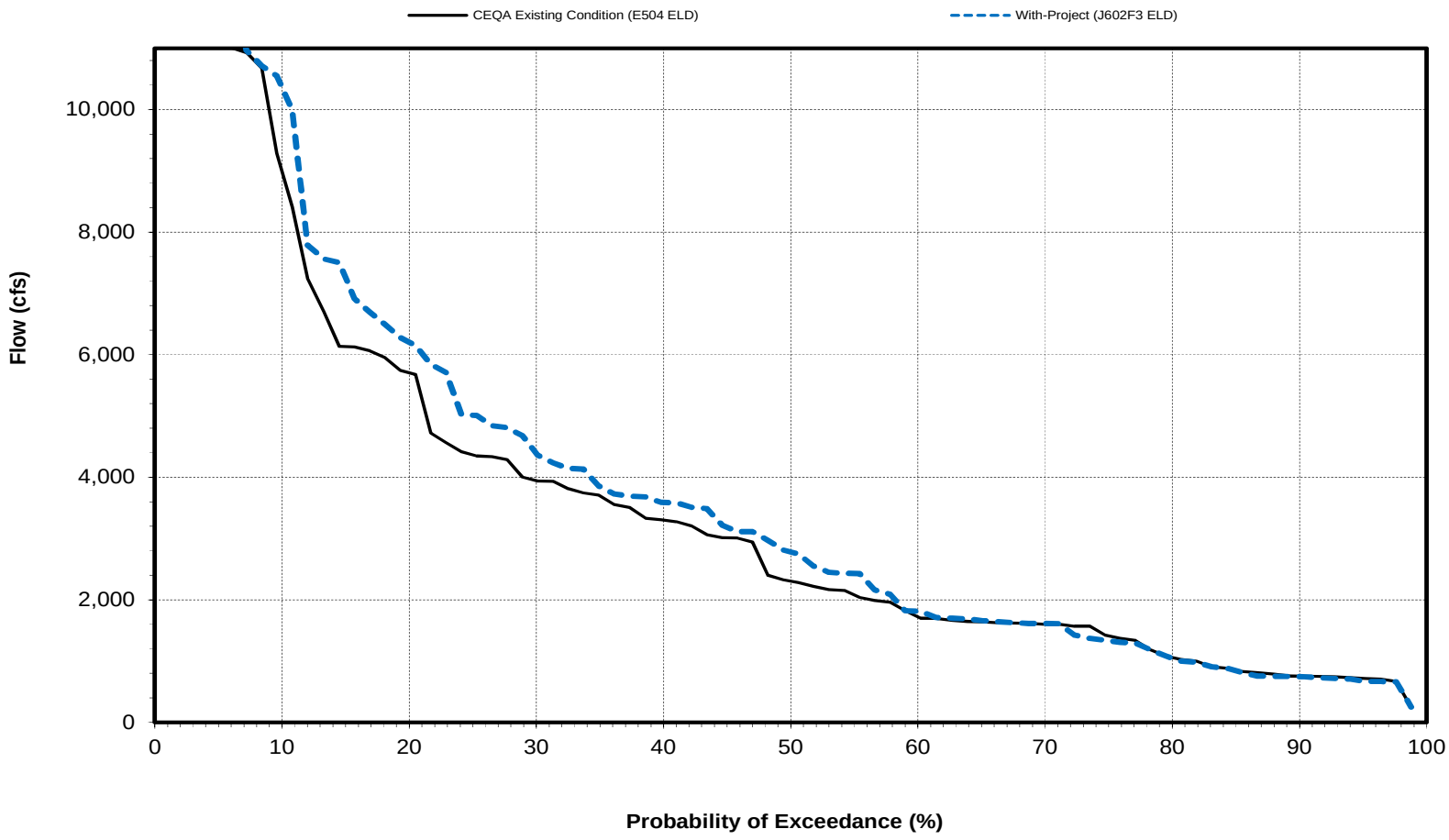
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Lower American River Flow at Watt Avenue **February**



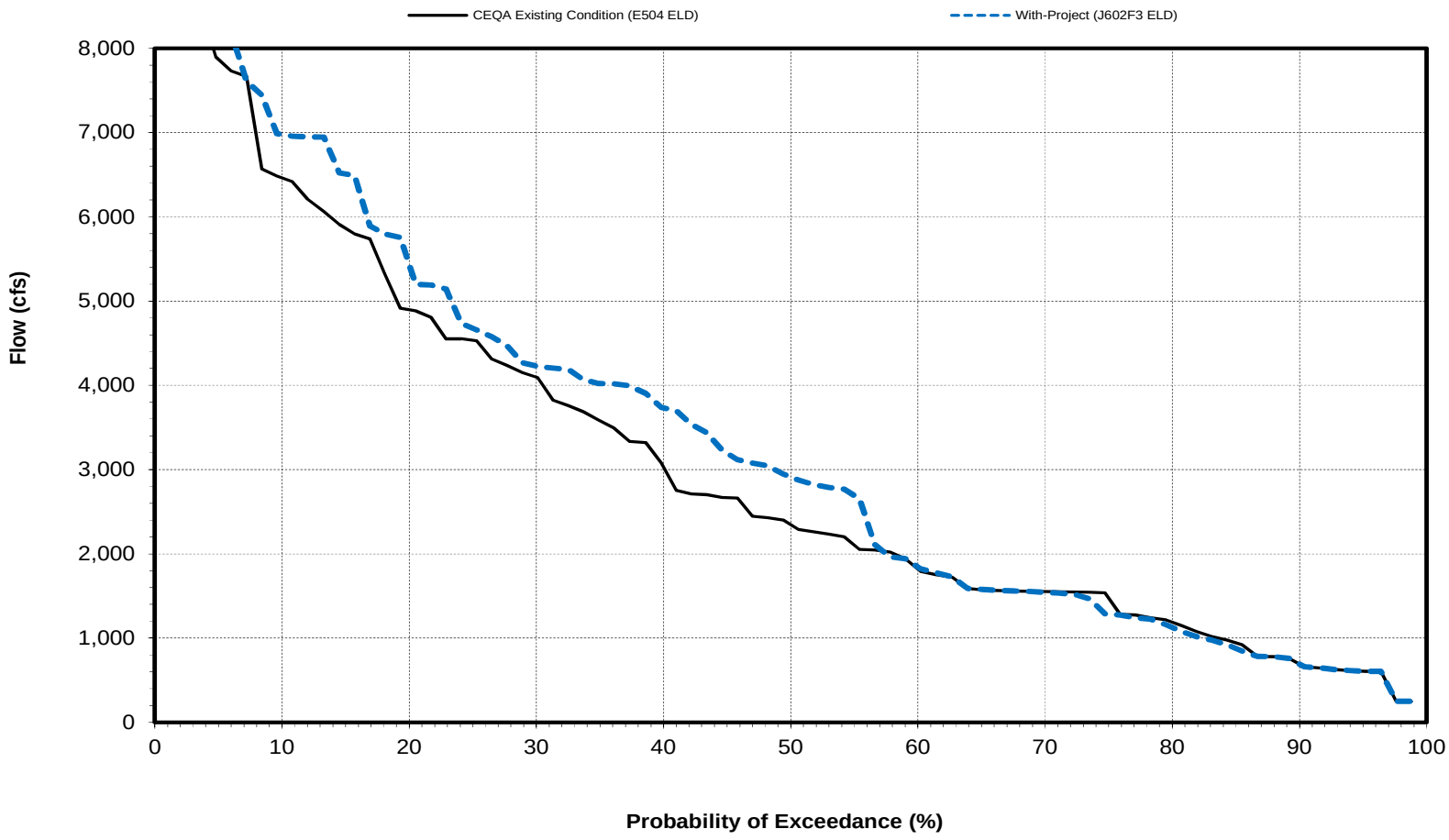
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Lower American River Flow at Watt Avenue **March**



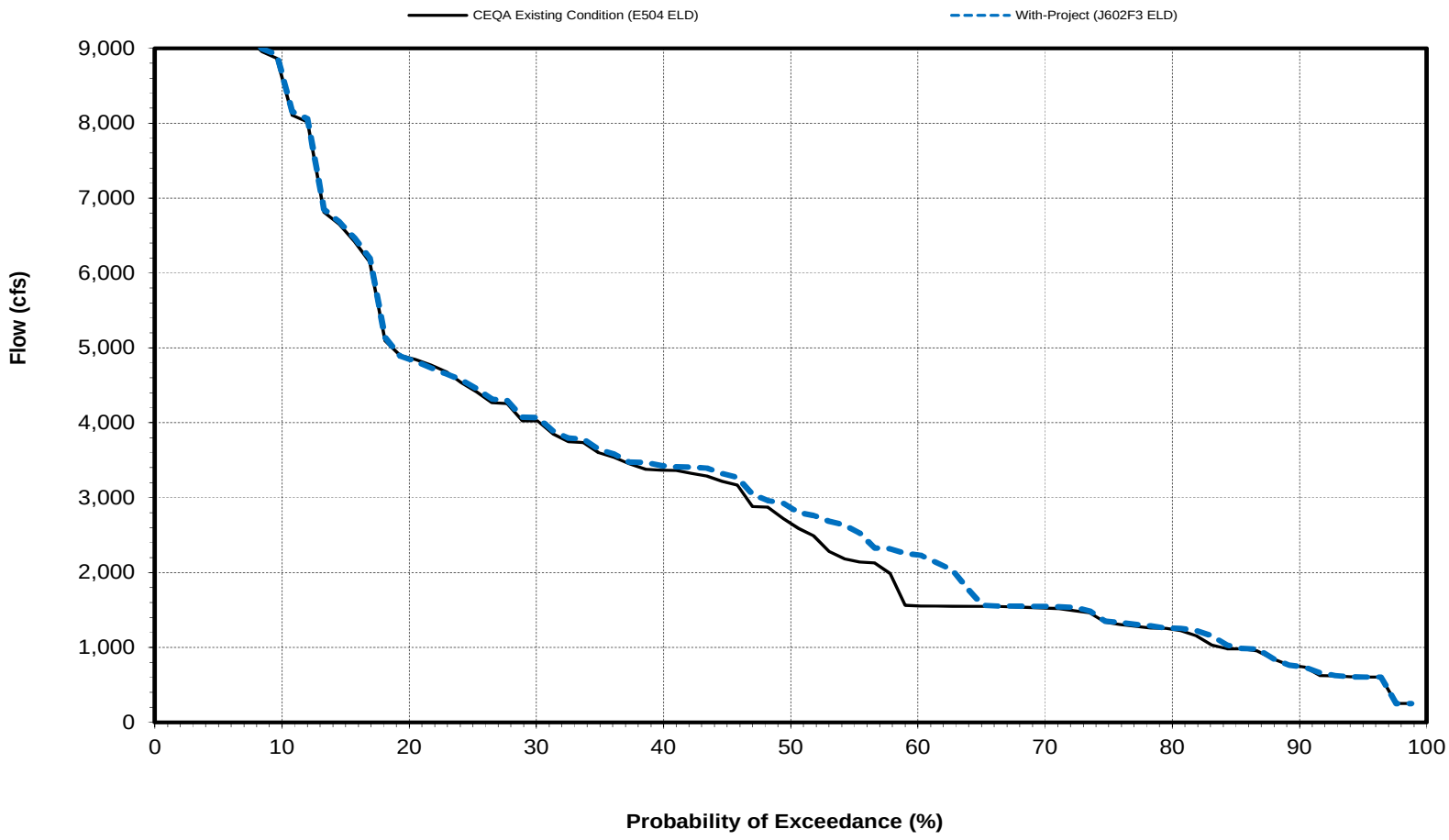
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Lower American River Flow at Watt Avenue **April**



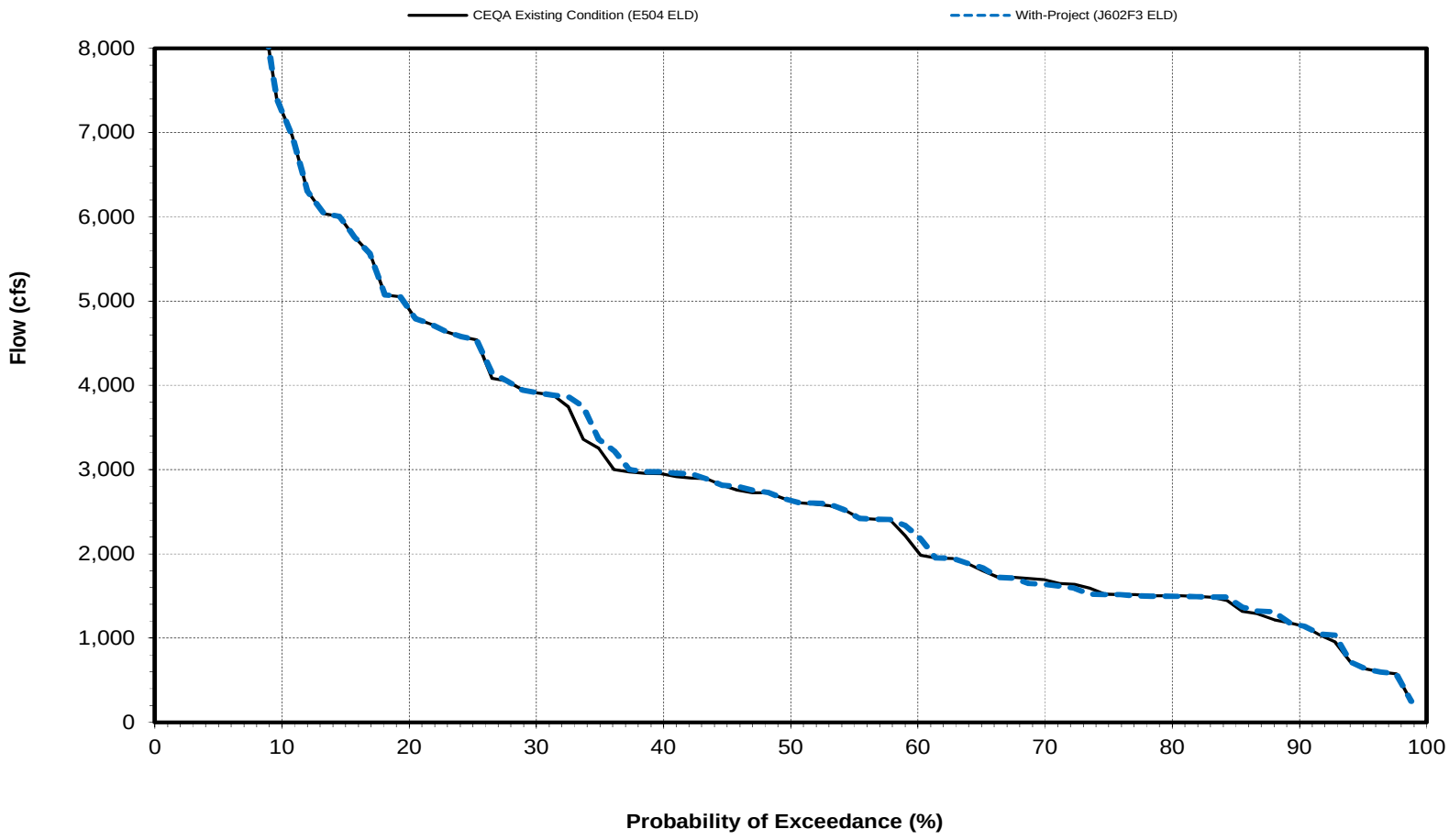
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Lower American River Flow at Watt Avenue **May**



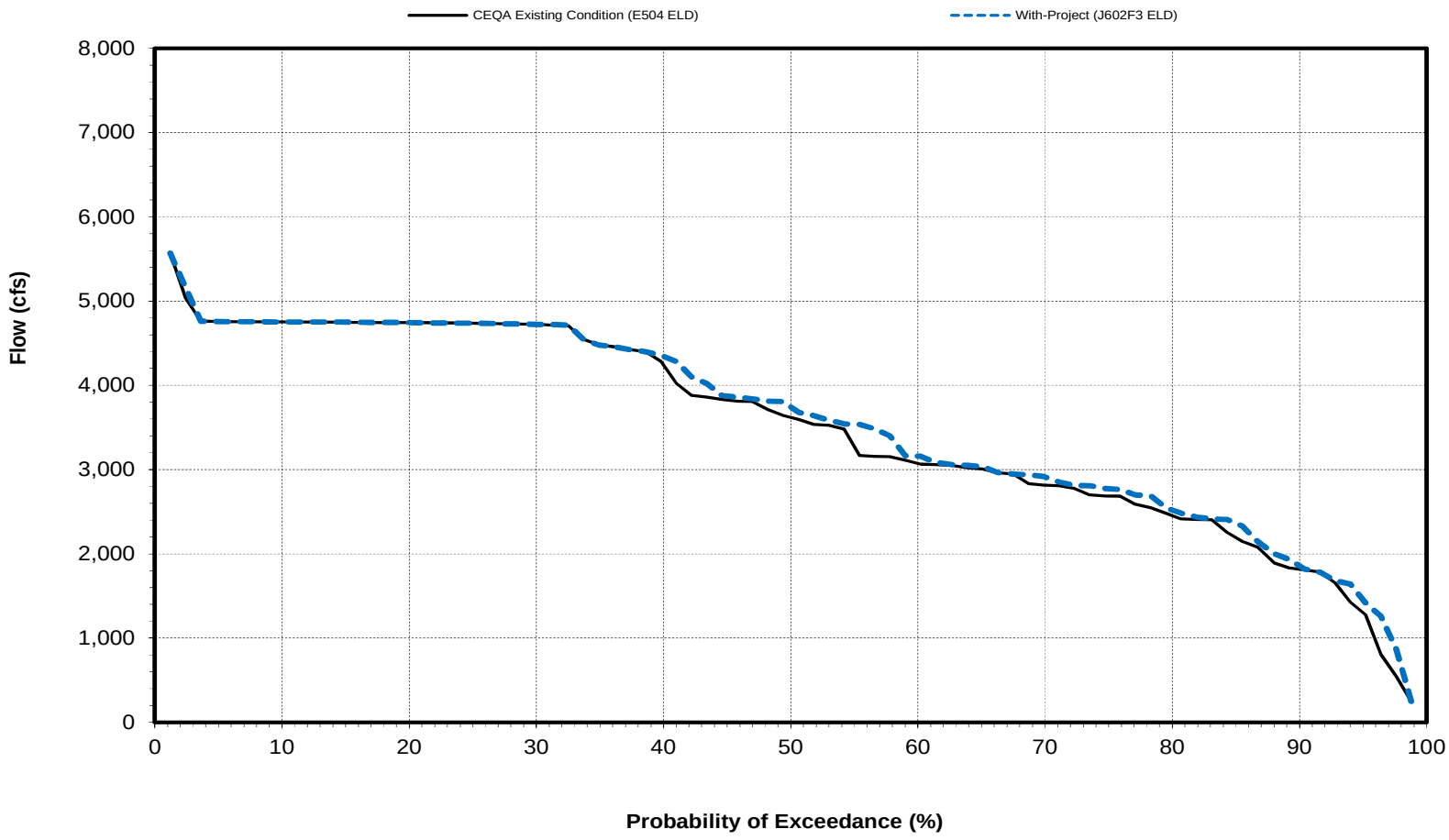
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Lower American River Flow at Watt Avenue **June**



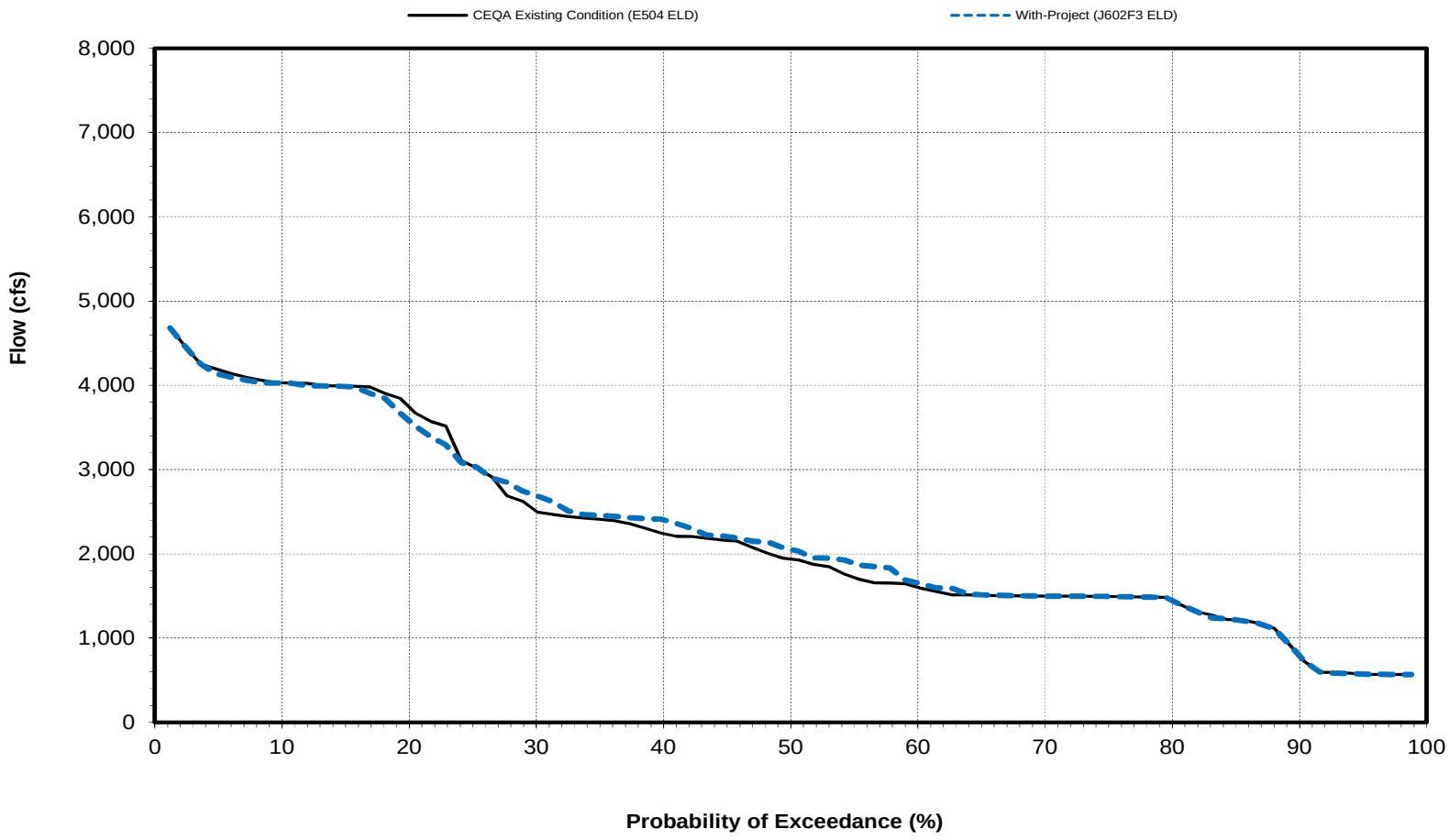
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Lower American River Flow at Watt Avenue **July**



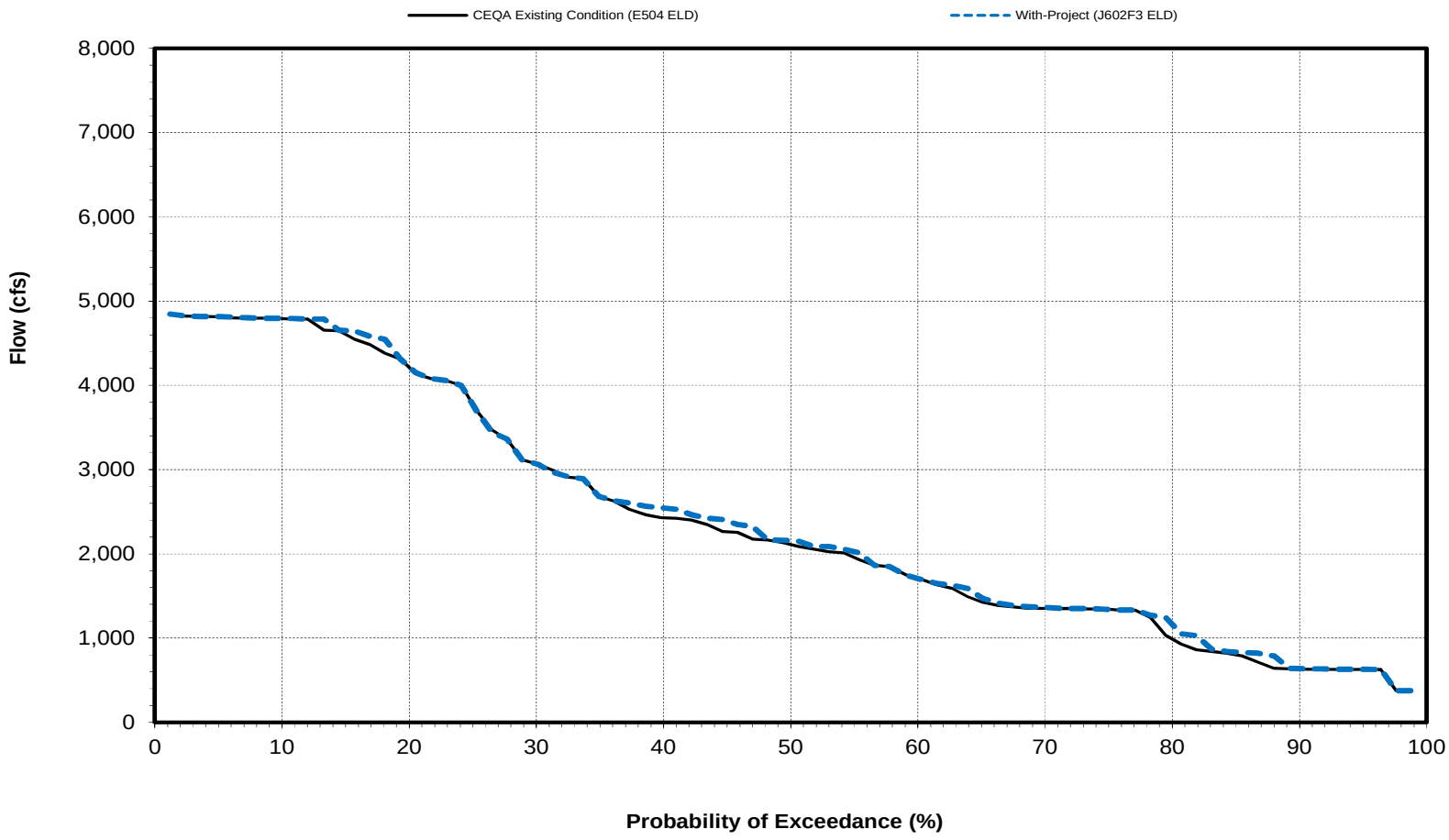
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Lower American River Flow at Watt Avenue **August**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Lower American River Flow at Watt Avenue **September**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Long-term and Water Year Type Average Lower American River Flow at the Mouth Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Monthly Mean Flow (cfs)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	1,967	2,872	3,303	4,386	5,131	3,665	3,162	3,394	3,418	3,513	2,236	2,411
With-Project (J602F3 ELD)	1,990	2,771	3,161	4,224	4,668	3,961	3,432	3,488	3,436	3,580	2,260	2,447
Difference	23	-101	-142	-162	-463	296	270	94	18	67	24	36
Percent Difference[3]	1.2	-3.5	-4.3	-3.7	-9.0	8.1	8.5	2.8	0.5	1.9	1.1	1.5
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	2,081	3,703	5,865	8,624	9,084	5,968	5,120	5,928	5,724	3,733	3,163	3,720
With-Project (J602F3 ELD)	2,123	3,517	5,467	8,277	8,186	7,061	5,639	5,976	5,722	3,733	3,163	3,737
Difference	42	-186	-398	-347	-898	1,093	519	48	-2	0	0	17
Percent Difference[3]	2.0	-5.0	-6.8	-4.0	-9.9	18.3	10.1	0.8	0.0	0.0	0.0	0.5
Above Normal												
CEQA Existing Condition (E504 ELD)	2,045	3,492	2,976	4,998	6,208	5,220	3,370	3,622	3,160	4,276	2,173	3,581
With-Project (J602F3 ELD)	2,067	3,222	2,881	4,657	5,808	5,470	3,861	3,849	3,180	4,286	2,205	3,630
Difference	22	-270	-95	-341	-400	250	491	227	20	10	32	49
Percent Difference[3]	1.1	-7.7	-3.2	-6.8	-6.4	4.8	14.6	6.3	0.6	0.2	1.5	1.4
Below Normal												
CEQA Existing Condition (E504 ELD)	1,934	2,369	2,470	2,307	4,203	2,433	3,025	2,792	2,636	4,532	1,739	1,742
With-Project (J602F3 ELD)	1,944	2,353	2,466	2,307	3,676	2,462	3,207	2,895	2,704	4,532	1,760	1,791
Difference	10	-16	-4	0	-527	29	182	103	68	0	21	49
Percent Difference[3]	0.5	-0.7	-0.2	0.0	-12.5	1.2	6.0	3.7	2.6	0.0	1.2	2.8
Dry												
CEQA Existing Condition (E504 ELD)	1,926	2,292	1,675	1,595	2,175	2,067	1,803	1,642	2,240	3,150	1,961	1,319
With-Project (J602F3 ELD)	1,970	2,297	1,679	1,586	2,037	1,666	1,816	1,759	2,249	3,361	1,975	1,379
Difference	44	5	4	-9	-138	-401	13	117	9	211	14	60
Percent Difference[3]	2.3	0.2	0.2	-0.6	-6.3	-19.4	0.7	7.1	0.4	6.7	0.7	4.5
Critical												
CEQA Existing Condition (E504 ELD)	1,744	1,908	1,495	1,205	1,008	956	909	1,010	1,357	1,631	1,284	824
With-Project (J602F3 ELD)	1,706	1,898	1,479	1,201	1,012	928	909	1,021	1,373	1,761	1,369	833
Difference	-38	-10	-16	-4	4	-28	0	11	16	130	85	9
Percent Difference[3]	-2.2	-0.5	-1.1	-0.3	0.4	-2.9	0.0	1.1	1.2	8.0	6.6	1.1

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Lower American River Flow at the Mouth - Probability of Exceedance

October

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	4387	4387	0	0.0
2.4	4283	4038	-245	-5.7
3.6	4128	4005	-123	-3.0
4.8	3954	3917	-37	-0.9
6.0	3916	3894	-22	-0.6
7.2	3885	3873	-12	-0.3
8.4	3845	3836	-9	-0.2
9.6	3836	3676	-160	-4.2
10.8	3595	3635	40	1.1
12.0	3564	3424	-140	-3.9
13.3	3423	3366	-57	-1.7
14.5	3317	3272	-45	-1.4
15.7	3121	3144	23	0.7
16.9	3112	3121	9	0.3
18.1	2919	3012	93	3.2
19.3	2824	2973	149	5.3
20.5	2798	2827	29	1.0
21.7	2779	2826	47	1.7
22.9	2768	2799	31	1.1
24.1	2721	2770	49	1.8
25.3	2639	2747	108	4.1
26.5	2388	2721	333	13.9
27.7	2290	2637	347	15.2
28.9	2278	2403	125	5.5
30.1	2193	2383	190	8.7
31.3	2182	2372	190	8.7
32.5	2144	2339	195	9.1
33.7	2110	2198	88	4.2
34.9	2006	2193	187	9.3
36.1	1971	2162	191	9.7
37.3	1937	2021	84	4.3
38.6	1904	1934	30	1.6
39.8	1854	1904	50	2.7
41.0	1791	1796	5	0.3
42.2	1780	1795	15	0.8
43.4	1768	1791	23	1.3
44.6	1767	1769	2	0.1
45.8	1761	1767	6	0.3
47.0	1719	1760	41	2.4
48.2	1685	1720	35	2.1
49.4	1652	1682	30	1.8
50.6	1647	1681	34	2.1
51.8	1573	1637	64	4.1
53.0	1554	1575	21	1.4
54.2	1455	1554	99	6.8
55.4	1444	1467	23	1.6
56.6	1425	1461	36	2.5
57.8	1417	1455	38	2.7
59.0	1416	1421	5	0.4
60.2	1413	1416	3	0.2
61.4	1407	1407	0	0.0
62.7	1407	1406	-1	-0.1
63.9	1400	1399	-1	-0.1
65.1	1390	1397	7	0.5
66.3	1389	1390	1	0.1
67.5	1386	1389	3	0.2
68.7	1374	1386	12	0.9
69.9	1372	1374	2	0.1
71.1	1371	1372	1	0.1
72.3	1361	1371	10	0.7
73.5	1359	1360	1	0.1
74.7	1357	1357	0	0.0
75.9	1355	1355	0	0.0
77.1	1350	1349	-1	-0.1
78.3	1348	1347	-1	-0.1
79.5	1345	1344	-1	-0.1
80.7	1341	1337	-4	-0.3
81.9	1337	1336	-1	-0.1
83.1	1324	1324	0	0.0
84.3	1121	1137	16	1.4
85.5	1114	1112	-2	-0.2
86.7	1088	1097	9	0.8
88.0	1064	1053	-11	-1.0
89.2	1029	1032	3	0.3
90.4	1023	900	-123	-12.0
91.6	907	704	-203	-22.4
92.8	778	687	-91	-11.7
94.0	687	685	-2	-0.3
95.2	685	676	-9	-1.3
96.4	500	500	0	0.0
97.6	500	500	0	0.0
98.8	500	500	0	0.0
Min	500	500	-245	-22.4
Max	4387	4387	347	15.2
Mean	1967	1990	22	0.9
Median	1650	1682	5	0.3

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	50.0
1.1<=X<10.0		35.4
X>=5.0		12.2
X>=10.0		2.4
-10.0<X<=-1.1		8.5
X<=-5.0		4.9
X<=-10.0		3.7
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	75.0
1.1<=X<10.0		5.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		15.0
X<=-10.0		15.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-15.0**

Lower American River Flow at the Mouth - Probability of Exceedance

November

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	17135	13962	-3173	-18.5
2.4	16292	12986	-3306	-20.3
3.6	8024	7941	-83	-1.0
4.8	7039	6944	-95	-1.3
6.0	5677	4916	-761	-13.4
7.2	5119	4877	-242	-4.7
8.4	4916	4869	-47	-1.0
9.6	4869	4686	-183	-3.8
10.8	4688	4552	-136	-2.9
12.0	4405	4409	4	0.1
13.3	4218	4156	-62	-1.5
14.5	4204	4145	-59	-1.4
15.7	4144	4028	-116	-2.8
16.9	3744	3751	7	0.2
18.1	3719	3719	0	0.0
19.3	3708	3704	-4	-0.1
20.5	3700	3649	-51	-1.4
21.7	3548	3545	-3	-0.1
22.9	3512	3497	-15	-0.4
24.1	3338	3314	-24	-0.7
25.3	3298	3298	0	0.0
26.5	3239	3258	19	0.6
27.7	3232	3232	0	0.0
28.9	3191	3194	3	0.1
30.1	3183	3190	7	0.2
31.3	3175	3183	8	0.3
32.5	3150	3159	9	0.3
33.7	3129	3078	-51	-1.6
34.9	3078	3036	-42	-1.4
36.1	3040	3027	-13	-0.4
37.3	3025	2976	-49	-1.6
38.6	2956	2928	-28	-0.9
39.8	2899	2880	-19	-0.7
41.0	2880	2866	-14	-0.5
42.2	2870	2860	-10	-0.3
43.4	2860	2855	-5	-0.2
44.6	2778	2778	0	0.0
45.8	2528	2528	0	0.0
47.0	2412	2367	-45	-1.9
48.2	2274	2274	0	0.0
49.4	2239	2239	0	0.0
50.6	2195	2203	8	0.4
51.8	2111	2111	0	0.0
53.0	2013	2019	6	0.3
54.2	1894	1894	0	0.0
55.4	1857	1867	10	0.5
56.6	1835	1859	24	1.3
57.8	1829	1857	28	1.5
59.0	1822	1844	22	1.2
60.2	1808	1835	27	1.5
61.4	1802	1827	25	1.4
62.7	1789	1820	31	1.7
63.9	1780	1802	22	1.2
65.1	1766	1780	14	0.8
66.3	1658	1765	107	6.5
67.5	1628	1733	105	6.4
68.7	1617	1730	113	7.0
69.9	1612	1685	73	4.5
71.1	1610	1662	52	3.2
72.3	1608	1623	15	0.9
73.5	1585	1611	26	1.6
74.7	1583	1610	27	1.7
75.9	1576	1545	-31	-2.0
77.1	1552	1542	-10	-0.6
78.3	1542	1477	-65	-4.2
79.5	1458	1477	19	1.3
80.7	1440	1452	12	0.8
81.9	1313	1311	-2	-0.2
83.1	1178	1194	16	1.4
84.3	1155	1164	9	0.8
85.5	1125	1123	-2	-0.2
86.7	1087	1075	-12	-1.1
88.0	1006	941	-65	-6.5
89.2	948	777	-171	-18.0
90.4	861	761	-100	-11.6
91.6	777	751	-26	-3.3
92.8	752	726	-26	-3.5
94.0	726	688	-38	-5.2
95.2	684	684	0	0.0
96.4	500	500	0	0.0
97.6	500	500	0	0.0
98.8	500	500	0	0.0
Min	500	500	-3306	-20.3
Max	17135	13962	113	7.0
Mean	2872	2771	-102	-1.1
Median	2217	2221	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	51.2
1.1<=X<10.0		19.5
X>=5.0		3.7
X>=10.0		0.0
-10.0<X<=-1.1		23.2
X<=-5.0		8.5
X<=-10.0		6.1
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-6.1**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	45.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		35.0
X<=-5.0		20.0
X<=-10.0		10.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-10.0**

Lower American River Flow at the Mouth - Probability of Exceedance

December

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	20640	17110	-3530	-17.1
2.4	18108	15358	-2750	-15.2
3.6	16102	14803	-1299	-8.1
4.8	15475	14341	-1134	-7.3
6.0	14348	13422	-926	-6.5
7.2	13866	11392	-2474	-17.8
8.4	9017	9049	32	0.4
9.6	8841	8842	1	0.0
10.8	7138	7230	92	1.3
12.0	6659	6659	0	0.0
13.3	5475	5475	0	0.0
14.5	4890	4975	85	1.7
15.7	4779	4890	111	2.3
16.9	3987	3937	-50	-1.3
18.1	3870	3870	0	0.0
19.3	3477	3643	166	4.8
20.5	3292	3299	7	0.2
21.7	3154	3175	21	0.7
22.9	3050	3050	0	0.0
24.1	2703	2872	169	6.3
25.3	2437	2437	0	0.0
26.5	2068	2067	-1	0.0
27.7	2014	2014	0	0.0
28.9	2008	2008	0	0.0
30.1	1992	1987	-5	-0.3
31.3	1984	1984	0	0.0
32.5	1981	1981	0	0.0
33.7	1968	1968	0	0.0
34.9	1959	1959	0	0.0
36.1	1946	1946	0	0.0
37.3	1938	1938	0	0.0
38.6	1932	1932	0	0.0
39.8	1932	1932	0	0.0
41.0	1925	1925	0	0.0
42.2	1917	1919	2	0.1
43.4	1910	1917	7	0.4
44.6	1907	1910	3	0.2
45.8	1905	1908	3	0.2
47.0	1904	1905	1	0.1
48.2	1904	1904	0	0.0
49.4	1902	1904	2	0.1
50.6	1897	1902	5	0.3
51.8	1893	1898	5	0.3
53.0	1888	1893	5	0.3
54.2	1888	1888	0	0.0
55.4	1886	1887	1	0.1
56.6	1886	1886	0	0.0
57.8	1884	1886	2	0.1
59.0	1877	1883	6	0.3
60.2	1875	1883	8	0.4
61.4	1874	1877	3	0.2
62.7	1866	1875	9	0.5
63.9	1866	1874	8	0.4
65.1	1861	1867	6	0.3
66.3	1861	1866	5	0.3
67.5	1802	1861	59	3.3
68.7	1788	1861	73	4.1
69.9	1680	1785	105	6.3
71.1	1676	1689	13	0.8
72.3	1673	1677	4	0.2
73.5	1672	1676	4	0.2
74.7	1641	1641	0	0.0
75.9	1632	1626	-6	-0.4
77.1	1627	1553	-74	-4.5
78.3	1562	1541	-21	-1.3
79.5	1502	1494	-8	-0.5
80.7	1471	1494	23	1.6
81.9	1444	1452	8	0.6
83.1	1343	1341	-2	-0.1
84.3	1224	1222	-2	-0.2
85.5	1193	1210	17	1.4
86.7	1154	1163	9	0.8
88.0	1123	1082	-41	-3.7
89.2	1093	992	-101	-9.2
90.4	1000	842	-158	-15.8
91.6	842	807	-35	-4.2
92.8	832	804	-28	-3.4
94.0	807	753	-54	-6.7
95.2	753	731	-22	-2.9
96.4	728	728	0	0.0
97.6	500	500	0	0.0
98.8	500	500	0	0.0
Min	500	500	-3530	-17.8
Max	20640	17110	169	6.3
Mean	3303	3161	-142	-1.0
Median	1900	1903	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	68.3
1.1<=X<10.0		12.2
X>=5.0		2.4
X>=10.0		0.0
-10.0<X<=-1.1		14.6
X<=-5.0		11.0
X<=-10.0		4.9
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-4.9**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	45.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		40.0
X<=-5.0		15.0
X<=-10.0		5.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-5.0**

Lower American River Flow at the Mouth - Probability of Exceedance

January

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	29318	26209	-3109	-10.6
2.4	21047	17946	-3101	-14.7
3.6	18380	15857	-2523	-13.7
4.8	15498	15637	139	0.9
6.0	14645	14195	-450	-3.1
7.2	12903	12834	-69	-0.5
8.4	11676	11454	-222	-1.9
9.6	11552	10602	-950	-8.2
10.8	10638	10360	-278	-2.6
12.0	9889	10266	377	3.8
13.3	9188	9187	-1	0.0
14.5	9091	9091	0	0.0
15.7	9030	9030	0	0.0
16.9	8083	8431	348	4.3
18.1	7365	7365	0	0.0
19.3	6975	6787	-188	-2.7
20.5	6526	6593	67	1.0
21.7	6403	6526	123	1.9
22.9	5954	5954	0	0.0
24.1	5912	5598	-314	-5.3
25.3	5123	5122	-1	0.0
26.5	5030	5030	0	0.0
27.7	4915	4915	0	0.0
28.9	4646	4642	-4	-0.1
30.1	4610	4448	-162	-3.5
31.3	4448	4115	-333	-7.5
32.5	4228	3909	-319	-7.5
33.7	4049	3534	-515	-12.7
34.9	3745	3438	-307	-8.2
36.1	3668	3331	-337	-9.2
37.3	3535	3125	-410	-11.6
38.6	3324	3123	-201	-6.0
39.8	3191	2852	-339	-10.6
41.0	2852	2762	-90	-3.2
42.2	2722	2722	0	0.0
43.4	2710	2537	-173	-6.4
44.6	2437	2433	-4	-0.2
45.8	2356	2353	-3	-0.1
47.0	2156	2154	-2	-0.1
48.2	1839	1813	-26	-1.4
49.4	1714	1714	0	0.0
50.6	1673	1673	0	0.0
51.8	1669	1669	0	0.0
53.0	1665	1665	0	0.0
54.2	1663	1663	0	0.0
55.4	1654	1654	0	0.0
56.6	1649	1649	0	0.0
57.8	1647	1647	0	0.0
59.0	1641	1641	0	0.0
60.2	1641	1641	0	0.0
61.4	1636	1636	0	0.0
62.7	1631	1631	0	0.0
63.9	1626	1626	0	0.0
65.1	1621	1621	0	0.0
66.3	1620	1620	0	0.0
67.5	1618	1618	0	0.0
68.7	1618	1618	0	0.0
69.9	1617	1617	0	0.0
71.1	1610	1614	4	0.2
72.3	1608	1610	2	0.1
73.5	1607	1608	1	0.1
74.7	1584	1607	23	1.5
75.9	1583	1584	1	0.1
77.1	1582	1583	1	0.1
78.3	1546	1582	36	2.3
79.5	1539	1559	20	1.3
80.7	1434	1529	95	6.6
81.9	1429	1434	5	0.3
83.1	1428	1428	0	0.0
84.3	1385	1385	0	0.0
85.5	1222	1254	32	2.6
86.7	1212	1220	8	0.7
88.0	1156	1172	16	1.4
89.2	982	974	-8	-0.8
90.4	950	958	8	0.8
91.6	925	915	-10	-1.1
92.8	880	783	-97	-11.0
94.0	795	718	-77	-9.7
95.2	718	718	0	0.0
96.4	718	718	0	0.0
97.6	250	250	0	0.0
98.8	250	250	0	0.0
Min	250	250	-3109	-14.7
Max	29318	26209	377	6.6
Mean	4386	4224	-162	-1.8
Median	1694	1694	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	59.8
1.1<=X<10.0		11.0
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		20.7
X<=-5.0		19.5
X<=-10.0		8.5
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-8.5**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	60.0
1.1<=X<10.0		25.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		10.0
X<=-5.0		10.0
X<=-10.0		5.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-5.0**

Lower American River Flow at the Mouth - Probability of Exceedance

February

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	33726	29618	-4108	-12.2
2.4	15671	13791	-1880	-12.0
3.6	14198	13062	-1136	-8.0
4.8	13410	12579	-831	-6.2
6.0	13142	12282	-860	-6.5
7.2	13132	12268	-864	-6.6
8.4	12298	12113	-185	-1.5
9.6	12289	11408	-881	-7.2
10.8	11908	11162	-746	-6.3
12.0	11812	10908	-904	-7.7
13.3	11616	10360	-1256	-10.8
14.5	10171	9677	-494	-4.9
15.7	9875	9175	-700	-7.1
16.9	9786	9137	-649	-6.6
18.1	9715	9020	-695	-7.2
19.3	9392	8869	-523	-5.6
20.5	8439	8505	66	0.8
21.7	8227	7723	-504	-6.1
22.9	8159	7546	-613	-7.5
24.1	7960	7096	-864	-10.9
25.3	7677	6573	-1104	-14.4
26.5	7024	6503	-521	-7.4
27.7	6682	6034	-648	-9.7
28.9	6145	5907	-238	-3.9
30.1	6064	5876	-188	-3.1
31.3	6056	5871	-185	-3.1
32.5	5972	5421	-551	-9.2
33.7	5874	5355	-519	-8.8
34.9	5505	5080	-425	-7.7
36.1	5446	4740	-706	-13.0
37.3	5383	4640	-743	-13.8
38.6	5267	4635	-632	-12.0
39.8	4625	3962	-663	-14.3
41.0	4511	3765	-746	-16.5
42.2	4328	3607	-721	-16.7
43.4	4205	3338	-867	-20.6
44.6	4093	3243	-850	-20.8
45.8	3962	3215	-747	-18.9
47.0	3776	3185	-591	-15.7
48.2	3602	3169	-433	-12.0
49.4	3244	3014	-230	-7.1
50.6	3112	2828	-284	-9.1
51.8	3094	2718	-376	-12.2
53.0	3014	2536	-478	-15.9
54.2	2965	2192	-773	-26.1
55.4	2828	2146	-682	-24.1
56.6	2717	2015	-702	-25.8
57.8	2333	1854	-479	-20.5
59.0	2248	1821	-427	-19.0
60.2	2231	1694	-537	-24.1
61.4	2033	1665	-368	-18.1
62.7	1989	1656	-333	-16.7
63.9	1854	1653	-201	-10.8
65.1	1821	1633	-188	-10.3
66.3	1656	1613	-43	-2.6
67.5	1653	1608	-45	-2.7
68.7	1633	1605	-28	-1.7
69.9	1625	1568	-57	-3.5
71.1	1613	1452	-161	-10.0
72.3	1452	1404	-48	-3.3
73.5	1404	1400	-4	-0.3
74.7	1400	1388	-12	-0.9
75.9	1388	1377	-11	-0.8
77.1	1377	1375	-2	-0.1
78.3	1375	1345	-30	-2.2
79.5	1356	1337	-19	-1.4
80.7	1345	1334	-11	-0.8
81.9	1334	1331	-3	-0.2
83.1	1331	1329	-2	-0.2
84.3	1329	1287	-42	-3.2
85.5	1318	1198	-120	-9.1
86.7	1280	1198	-82	-6.4
88.0	1198	1181	-17	-1.4
89.2	1198	1162	-36	-3.0
90.4	1177	1155	-22	-1.9
91.6	1162	1057	-105	-9.0
92.8	1021	973	-48	-4.7
94.0	960	826	-134	-14.0
95.2	826	697	-129	-15.6
96.4	250	250	0	0.0
97.6	250	250	0	0.0
98.8	250	250	0	0.0
Min	250	250	-4108	-26.1
Max	33726	29618	66	0.8
Mean	5131	4668	-463	-8.8
Median	3178	2921	-426	-7.5

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	13.4
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		48.8
X<=-5.0		65.9
X<=-10.0		37.8
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-37.8**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	40.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		50.0
X<=-5.0		25.0
X<=-10.0		10.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-10.0**

Lower American River Flow at the Mouth - Probability of Exceedance

March

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	17806	18115	309	1.7
2.4	16477	16550	73	0.4
3.6	12686	13808	1122	8.8
4.8	11988	13095	1107	9.2
6.0	11010	12151	1141	10.4
7.2	10931	10964	33	0.3
8.4	10674	10710	36	0.3
9.6	9285	10550	1265	13.6
10.8	8410	9993	1583	18.8
12.0	7248	7788	540	7.5
13.3	6699	7561	862	12.9
14.5	6137	7502	1365	22.2
15.7	6126	6910	784	12.8
16.9	6065	6693	628	10.4
18.1	5951	6495	544	9.1
19.3	5743	6280	537	9.4
20.5	5676	6148	472	8.3
21.7	4720	5842	1122	23.8
22.9	4567	5706	1139	24.9
24.1	4417	5022	605	13.7
25.3	4349	5008	659	15.2
26.5	4337	4843	506	11.7
27.7	4286	4811	525	12.2
28.9	4001	4681	680	17.0
30.1	3939	4358	419	10.6
31.3	3933	4232	299	7.6
32.5	3812	4147	335	8.8
33.7	3743	4131	388	10.4
34.9	3706	3858	152	4.1
36.1	3553	3727	174	4.9
37.3	3509	3690	181	5.2
38.6	3330	3678	348	10.5
39.8	3308	3591	283	8.6
41.0	3274	3584	310	9.5
42.2	3208	3508	300	9.4
43.4	3063	3491	428	14.0
44.6	3017	3217	200	6.6
45.8	3009	3114	105	3.5
47.0	2941	3114	173	5.9
48.2	2400	2970	570	23.8
49.4	2328	2813	485	20.8
50.6	2282	2750	468	20.5
51.8	2218	2551	333	15.0
53.0	2164	2449	285	13.2
54.2	2153	2433	280	13.0
55.4	2040	2430	390	19.1
56.6	1992	2160	168	8.4
57.8	1964	2094	130	6.6
59.0	1821	1821	0	0.0
60.2	1700	1813	113	6.6
61.4	1696	1712	16	0.9
62.7	1663	1700	37	2.2
63.9	1646	1689	43	2.6
65.1	1639	1658	19	1.2
66.3	1628	1643	15	0.9
67.5	1617	1628	11	0.7
68.7	1613	1615	2	0.1
69.9	1604	1613	9	0.6
71.1	1602	1610	8	0.5
72.3	1570	1423	-147	-9.4
73.5	1569	1371	-198	-12.6
74.7	1423	1339	-84	-5.9
75.9	1371	1308	-63	-4.6
77.1	1339	1297	-42	-3.1
78.3	1182	1182	0	0.0
79.5	1079	1079	0	0.0
80.7	1028	1000	-28	-2.7
81.9	1000	984	-16	-1.6
83.1	907	907	0	0.0
84.3	884	883	-1	-0.1
85.5	830	813	-17	-2.0
86.7	813	758	-55	-6.8
88.0	789	752	-37	-4.7
89.2	758	748	-10	-1.3
90.4	752	743	-9	-1.2
91.6	748	729	-19	-2.5
92.8	743	717	-26	-3.5
94.0	729	707	-22	-3.0
95.2	717	669	-48	-6.7
96.4	708	666	-42	-5.9
97.6	669	662	-7	-1.0
98.8	250	250	0	0.0
Min	250	250	-198	-12.6
Max	17806	18115	1583	24.9
Mean	3665	3961	296	5.8
Median	2305	2782	171	5.6

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	19.5
1.1<=X<10.0		29.3
X>=5.0		51.2
X>=10.0		30.5
-10.0<X<=-1.1		19.5
X<=-5.0		7.3
X<=-10.0		1.2
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**29.3**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	30.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		70.0
X<=-5.0		15.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Lower American River Flow at the Mouth - Probability of Exceedance

April

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	14168	15106	938	6.6
2.4	10312	9612	-700	-6.8
3.6	8479	8889	410	4.8
4.8	7895	8844	949	12.0
6.0	7730	8178	448	5.8
7.2	7667	7610	-57	-0.7
8.4	6569	7442	873	13.3
9.6	6484	6986	502	7.7
10.8	6419	6957	538	8.4
12.0	6210	6947	737	11.9
13.3	6062	6947	885	14.6
14.5	5908	6523	615	10.4
15.7	5797	6488	691	11.9
16.9	5738	5891	153	2.7
18.1	5318	5795	477	9.0
19.3	4912	5755	843	17.2
20.5	4885	5200	315	6.4
21.7	4808	5190	382	7.9
22.9	4553	5143	590	13.0
24.1	4551	4733	182	4.0
25.3	4529	4658	129	2.8
26.5	4311	4575	264	6.1
27.7	4236	4468	232	5.5
28.9	4151	4269	118	2.8
30.1	4093	4225	132	3.2
31.3	3825	4205	380	9.9
32.5	3759	4189	430	11.4
33.7	3685	4065	380	10.3
34.9	3586	4023	437	12.2
36.1	3490	4019	529	15.2
37.3	3336	3996	660	19.8
38.6	3319	3904	585	17.6
39.8	3079	3740	661	21.5
41.0	2753	3698	945	34.3
42.2	2711	3536	825	30.4
43.4	2703	3435	732	27.1
44.6	2669	3230	561	21.0
45.8	2662	3117	455	17.1
47.0	2446	3078	632	25.8
48.2	2429	3043	614	25.3
49.4	2402	2948	546	22.7
50.6	2289	2877	588	25.7
51.8	2260	2823	563	24.9
53.0	2233	2788	555	24.9
54.2	2201	2766	565	25.7
55.4	2053	2652	599	29.2
56.6	2046	2115	69	3.4
57.8	2022	1964	-58	-2.9
59.0	1942	1942	0	0.0
60.2	1792	1821	29	1.6
61.4	1753	1778	25	1.4
62.7	1723	1724	1	0.1
63.9	1589	1589	0	0.0
65.1	1573	1578	5	0.3
66.3	1565	1566	1	0.1
67.5	1559	1560	1	0.1
68.7	1554	1554	0	0.0
69.9	1551	1545	-6	-0.4
71.1	1551	1533	-18	-1.2
72.3	1548	1520	-28	-1.8
73.5	1545	1466	-79	-5.1
74.7	1538	1290	-248	-16.1
75.9	1283	1275	-8	-0.6
77.1	1275	1241	-34	-2.7
78.3	1241	1225	-16	-1.3
79.5	1217	1160	-57	-4.7
80.7	1151	1079	-72	-6.3
81.9	1079	1020	-59	-5.5
83.1	1020	977	-43	-4.2
84.3	977	922	-55	-5.6
85.5	922	849	-73	-7.9
86.7	782	783	1	0.1
88.0	781	781	0	0.0
89.2	760	760	0	0.0
90.4	658	660	2	0.3
91.6	646	646	0	0.0
92.8	627	627	0	0.0
94.0	616	616	0	0.0
95.2	606	606	0	0.0
96.4	605	605	0	0.0
97.6	250	250	0	0.0
98.8	250	250	0	0.0
Min	250	250	-700	-16.1
Max	14168	15106	949	34.3
Mean	3162	3432	270	7.0
Median	2346	2913	143	3.3

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	25.6
1.1<=X<10.0		23.2
X>=5.0		46.3
X>=10.0		34.1
-10.0<X<=-1.1		15.9
X<=-5.0		8.5
X<=-10.0		1.2
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**32.9**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	60.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		40.0
X<=-5.0		20.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Lower American River Flow at the Mouth - Probability of Exceedance

May

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	11257	11301	44	0.4
2.4	11067	11112	45	0.4
3.6	10169	10217	48	0.5
4.8	9687	9742	55	0.6
6.0	9269	9324	55	0.6
7.2	9153	9198	45	0.5
8.4	8956	8996	40	0.4
9.6	8868	8913	45	0.5
10.8	8104	8154	50	0.6
12.0	8017	8057	40	0.5
13.3	6812	6849	37	0.5
14.5	6650	6683	33	0.5
15.7	6419	6464	45	0.7
16.9	6143	6197	54	0.9
18.1	5096	5141	45	0.9
19.3	4898	4889	-9	-0.2
20.5	4844	4819	-25	-0.5
21.7	4774	4732	-42	-0.9
22.9	4685	4652	-33	-0.7
24.1	4534	4573	39	0.9
25.3	4411	4455	44	1.0
26.5	4268	4317	49	1.1
27.7	4255	4298	43	1.0
28.9	4027	4072	45	1.1
30.1	4024	4072	48	1.2
31.3	3850	3890	40	1.0
32.5	3748	3796	48	1.3
33.7	3737	3782	45	1.2
34.9	3600	3648	48	1.3
36.1	3540	3584	44	1.2
37.3	3451	3476	25	0.7
38.6	3378	3469	91	2.7
39.8	3368	3427	59	1.8
41.0	3363	3413	50	1.5
42.2	3326	3409	83	2.5
43.4	3287	3396	109	3.3
44.6	3219	3320	101	3.1
45.8	3166	3268	102	3.2
47.0	2881	3044	163	5.7
48.2	2876	2961	85	3.0
49.4	2724	2928	204	7.5
50.6	2590	2803	213	8.2
51.8	2491	2761	270	10.8
53.0	2284	2685	401	17.6
54.2	2186	2635	449	20.5
55.4	2140	2529	389	18.2
56.6	2130	2330	200	9.4
57.8	1989	2320	331	16.6
59.0	1564	2254	690	44.1
60.2	1553	2231	678	43.7
61.4	1553	2139	586	37.7
62.7	1551	2032	481	31.0
63.9	1551	1784	233	15.0
65.1	1550	1562	12	0.8
66.3	1549	1553	4	0.3
67.5	1544	1553	9	0.6
68.7	1534	1551	17	1.1
69.9	1525	1549	24	1.6
71.1	1519	1544	25	1.6
72.3	1491	1537	46	3.1
73.5	1464	1486	22	1.5
74.7	1339	1352	13	1.0
75.9	1309	1334	25	1.9
77.1	1282	1309	27	2.1
78.3	1260	1287	27	2.1
79.5	1254	1260	6	0.5
80.7	1227	1254	27	2.2
81.9	1157	1227	70	6.1
83.1	1032	1157	125	12.1
84.3	983	1032	49	5.0
85.5	980	987	7	0.7
86.7	953	980	27	2.8
88.0	840	844	4	0.5
89.2	764	764	0	0.0
90.4	739	739	0	0.0
91.6	627	661	34	5.4
92.8	621	627	6	1.0
94.0	609	609	0	0.0
95.2	606	606	0	0.0
96.4	604	604	0	0.0
97.6	250	250	0	0.0
98.8	250	250	0	0.0
Min	250	250	-42	-0.9
Max	11257	11301	690	44.1
Mean	3394	3488	93	4.6
Median	2657	2866	45	1.1

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	47.6
1.1<=X<10.0		39.0
X>=5.0		22.0
X>=10.0		13.4
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**13.4**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	55.0
1.1<=X<10.0		40.0
X>=5.0		20.0
X>=10.0		5.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**5.0**

Lower American River Flow at the Mouth - Probability of Exceedance

June

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	14076	14076	0	0.0
2.4	10859	10859	0	0.0
3.6	10190	10190	0	0.0
4.8	10143	10142	-1	0.0
6.0	10058	10057	-1	0.0
7.2	9020	9020	0	0.0
8.4	8522	8522	0	0.0
9.6	7395	7395	0	0.0
10.8	6962	6961	-1	0.0
12.0	6302	6302	0	0.0
13.3	6036	6035	-1	0.0
14.5	6005	6007	2	0.0
15.7	5760	5760	0	0.0
16.9	5563	5563	0	0.0
18.1	5074	5073	-1	0.0
19.3	5054	5053	-1	0.0
20.5	4791	4791	0	0.0
21.7	4726	4726	0	0.0
22.9	4637	4636	-1	0.0
24.1	4579	4579	0	0.0
25.3	4539	4538	-1	0.0
26.5	4084	4147	63	1.5
27.7	4050	4050	0	0.0
28.9	3947	3946	-1	0.0
30.1	3910	3910	0	0.0
31.3	3885	3883	-2	-0.1
32.5	3745	3867	122	3.3
33.7	3358	3744	386	11.5
34.9	3253	3358	105	3.2
36.1	3000	3223	223	7.4
37.3	2975	3000	25	0.8
38.6	2955	2974	19	0.6
39.8	2950	2974	24	0.8
41.0	2918	2954	36	1.2
42.2	2900	2949	49	1.7
43.4	2890	2889	-1	0.0
44.6	2815	2815	0	0.0
45.8	2754	2804	50	1.8
47.0	2727	2754	27	1.0
48.2	2726	2730	4	0.1
49.4	2659	2659	0	0.0
50.6	2605	2608	3	0.1
51.8	2593	2603	10	0.4
53.0	2572	2593	21	0.8
54.2	2524	2523	-1	0.0
55.4	2424	2421	-3	-0.1
56.6	2411	2411	0	0.0
57.8	2405	2409	4	0.2
59.0	2214	2336	122	5.5
60.2	1983	2179	196	9.9
61.4	1953	1952	-1	-0.1
62.7	1947	1948	1	0.1
63.9	1883	1886	3	0.2
65.1	1802	1834	32	1.8
66.3	1723	1723	0	0.0
67.5	1721	1713	-8	-0.5
68.7	1708	1649	-59	-3.5
69.9	1696	1638	-58	-3.4
71.1	1649	1618	-31	-1.9
72.3	1638	1592	-46	-2.8
73.5	1593	1521	-72	-4.5
74.7	1520	1517	-3	-0.2
75.9	1517	1516	-1	-0.1
77.1	1516	1502	-14	-0.9
78.3	1506	1499	-7	-0.5
79.5	1503	1497	-6	-0.4
80.7	1502	1495	-7	-0.5
81.9	1495	1491	-4	-0.3
83.1	1487	1486	-1	-0.1
84.3	1444	1486	42	2.9
85.5	1320	1369	49	3.7
86.7	1290	1321	31	2.4
88.0	1218	1313	95	7.8
89.2	1184	1184	0	0.0
90.4	1139	1139	0	0.0
91.6	1035	1047	12	1.2
92.8	954	1037	83	8.7
94.0	719	719	0	0.0
95.2	636	636	0	0.0
96.4	597	597	0	0.0
97.6	576	576	0	0.0
98.8	250	250	0	0.0
Min	250	250	-72	-4.5
Max	14076	14076	386	11.5
Mean	3418	3436	18	0.7
Median	2632	2634	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	73.2
1.1<=X<10.0		19.5
X>=5.0		7.3
X>=10.0		1.2
-10.0<X<=-1.1		6.1
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	70.0
1.1<=X<10.0		30.0
X>=5.0		10.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Lower American River Flow at the Mouth - Probability of Exceedance

July

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	5566	5566	0	0.0
2.4	5038	5165	127	2.5
3.6	4760	4760	0	0.0
4.8	4759	4759	0	0.0
6.0	4756	4756	0	0.0
7.2	4755	4755	0	0.0
8.4	4754	4754	0	0.0
9.6	4753	4753	0	0.0
10.8	4752	4752	0	0.0
12.0	4751	4751	0	0.0
13.3	4751	4751	0	0.0
14.5	4750	4751	1	0.0
15.7	4749	4750	1	0.0
16.9	4747	4747	0	0.0
18.1	4747	4747	0	0.0
19.3	4745	4745	0	0.0
20.5	4743	4743	0	0.0
21.7	4742	4740	-2	0.0
22.9	4742	4740	-2	0.0
24.1	4738	4738	0	0.0
25.3	4737	4737	0	0.0
26.5	4736	4735	-1	0.0
27.7	4728	4728	0	0.0
28.9	4727	4727	0	0.0
30.1	4724	4724	0	0.0
31.3	4713	4722	9	0.2
32.5	4708	4713	5	0.1
33.7	4545	4545	0	0.0
34.9	4480	4479	-1	0.0
36.1	4457	4456	-1	0.0
37.3	4426	4424	-2	0.0
38.6	4399	4400	1	0.0
39.8	4284	4355	71	1.7
41.0	4022	4283	261	6.5
42.2	3881	4100	219	5.6
43.4	3858	4022	164	4.3
44.6	3834	3878	44	1.1
45.8	3813	3861	48	1.3
47.0	3806	3838	32	0.8
48.2	3713	3813	100	2.7
49.4	3643	3806	163	4.5
50.6	3593	3680	87	2.4
51.8	3535	3643	108	3.1
53.0	3527	3585	58	1.6
54.2	3481	3541	60	1.7
55.4	3167	3535	368	11.6
56.6	3157	3482	325	10.3
57.8	3152	3400	248	7.9
59.0	3111	3166	55	1.8
60.2	3065	3160	95	3.1
61.4	3060	3084	24	0.8
62.7	3051	3060	9	0.3
63.9	3021	3051	30	1.0
65.1	3004	3034	30	1.0
66.3	2962	2964	2	0.1
67.5	2948	2948	0	0.0
68.7	2831	2939	108	3.8
69.9	2815	2917	102	3.6
71.1	2808	2854	46	1.6
72.3	2777	2811	34	1.2
73.5	2699	2808	109	4.0
74.7	2688	2777	89	3.3
75.9	2686	2765	79	2.9
77.1	2588	2699	111	4.3
78.3	2547	2688	141	5.5
79.5	2481	2547	66	2.7
80.7	2415	2481	66	2.7
81.9	2407	2438	31	1.3
83.1	2404	2414	10	0.4
84.3	2255	2407	152	6.7
85.5	2149	2333	184	8.6
86.7	2081	2148	67	3.2
88.0	1892	2001	109	5.8
89.2	1833	1933	100	5.5
90.4	1807	1818	11	0.6
91.6	1784	1784	0	0.0
92.8	1657	1680	23	1.4
94.0	1426	1641	215	15.1
95.2	1277	1420	143	11.2
96.4	807	1259	452	56.0
97.6	547	871	324	59.2
98.8	250	250	0	0.0
Min	250	250	-2	0.0
Max	5566	5566	452	59.2
Mean	3513	3580	67	3.5
Median	3618	3743	30	1.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	51.2
1.1<=X<10.0		41.5
X>=5.0		17.1
X>=10.0		7.3
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**7.3**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	20.0
1.1<=X<10.0		60.0
X>=5.0		45.0
X>=10.0		20.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**20.0**

Lower American River Flow at the Mouth - Probability of Exceedance

August

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	4682	4682	0	0.0
2.4	4458	4458	0	0.0
3.6	4252	4252	0	0.0
4.8	4195	4138	-57	-1.4
6.0	4138	4095	-43	-1.0
7.2	4095	4060	-35	-0.9
8.4	4060	4031	-29	-0.7
9.6	4031	4029	-2	0.0
10.8	4029	4024	-5	-0.1
12.0	4024	3996	-28	-0.7
13.3	3996	3993	-3	-0.1
14.5	3993	3988	-5	-0.1
15.7	3988	3980	-8	-0.2
16.9	3980	3905	-75	-1.9
18.1	3905	3845	-60	-1.5
19.3	3845	3669	-176	-4.6
20.5	3669	3516	-153	-4.2
21.7	3572	3388	-184	-5.2
22.9	3516	3292	-224	-6.4
24.1	3107	3084	-23	-0.7
25.3	3021	3029	8	0.3
26.5	2912	2898	-14	-0.5
27.7	2687	2849	162	6.0
28.9	2627	2748	121	4.6
30.1	2493	2684	191	7.7
31.3	2466	2619	153	6.2
32.5	2443	2509	66	2.7
33.7	2427	2467	40	1.6
34.9	2411	2456	45	1.9
36.1	2392	2447	55	2.3
37.3	2359	2427	68	2.9
38.6	2301	2416	115	5.0
39.8	2245	2412	167	7.4
41.0	2208	2361	153	6.9
42.2	2205	2301	96	4.4
43.4	2185	2221	36	1.6
44.6	2164	2214	50	2.3
45.8	2148	2189	41	1.9
47.0	2076	2148	72	3.5
48.2	2004	2141	137	6.8
49.4	1948	2073	125	6.4
50.6	1928	2032	104	5.4
51.8	1876	1950	74	3.9
53.0	1849	1948	99	5.4
54.2	1762	1929	167	9.5
55.4	1699	1865	166	9.8
56.6	1657	1848	191	11.5
57.8	1655	1833	178	10.8
59.0	1645	1689	44	2.7
60.2	1593	1644	51	3.2
61.4	1553	1599	46	3.0
62.7	1514	1590	76	5.0
63.9	1513	1521	8	0.5
65.1	1508	1514	6	0.4
66.3	1504	1508	4	0.3
67.5	1500	1503	3	0.2
68.7	1500	1500	0	0.0
69.9	1499	1500	1	0.1
71.1	1497	1499	2	0.1
72.3	1497	1497	0	0.0
73.5	1495	1495	0	0.0
74.7	1494	1494	0	0.0
75.9	1494	1494	0	0.0
77.1	1491	1491	0	0.0
78.3	1486	1486	0	0.0
79.5	1484	1484	0	0.0
80.7	1393	1393	0	0.0
81.9	1312	1315	3	0.2
83.1	1275	1240	-35	-2.7
84.3	1221	1231	10	0.8
85.5	1214	1208	-6	-0.5
86.7	1177	1177	0	0.0
88.0	1118	1113	-5	-0.4
89.2	926	926	0	0.0
90.4	721	722	1	0.1
91.6	596	596	0	0.0
92.8	593	582	-11	-1.9
94.0	583	581	-2	-0.3
95.2	572	572	0	0.0
96.4	570	570	0	0.0
97.6	570	569	-1	-0.2
98.8	569	568	-1	-0.2
Min	569	568	-224	-6.4
Max	4682	4682	191	11.5
Mean	2236	2260	24	1.5
Median	1938	2053	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	52.4
1.1<=X<10.0		34.1
X>=5.0		18.3
X>=10.0		2.4
-10.0<X<=-1.1		11.0
X<=-5.0		2.4
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**2.4**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	90.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		10.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Lower American River Flow at the Mouth - Probability of Exceedance

September

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	4846	4846	0	0.0
2.4	4821	4821	0	0.0
3.6	4815	4817	2	0.0
4.8	4813	4815	2	0.0
6.0	4803	4811	8	0.2
7.2	4796	4803	7	0.1
8.4	4796	4796	0	0.0
9.6	4794	4796	2	0.0
10.8	4788	4794	6	0.1
12.0	4786	4788	2	0.0
13.3	4653	4786	133	2.9
14.5	4646	4653	7	0.2
15.7	4546	4646	100	2.2
16.9	4484	4582	98	2.2
18.1	4381	4546	165	3.8
19.3	4312	4312	0	0.0
20.5	4136	4150	14	0.3
21.7	4081	4081	0	0.0
22.9	4058	4058	0	0.0
24.1	3999	3999	0	0.0
25.3	3697	3696	-1	0.0
26.5	3472	3445	-27	-0.8
27.7	3360	3361	1	0.0
28.9	3114	3113	-1	0.0
30.1	3066	3066	0	0.0
31.3	2990	2968	-22	-0.7
32.5	2910	2916	6	0.2
33.7	2893	2892	-1	0.0
34.9	2681	2681	0	0.0
36.1	2627	2629	2	0.1
37.3	2528	2603	75	3.0
38.6	2464	2564	100	4.1
39.8	2428	2546	118	4.9
41.0	2422	2528	106	4.4
42.2	2404	2464	60	2.5
43.4	2350	2422	72	3.1
44.6	2266	2407	141	6.2
45.8	2256	2350	94	4.2
47.0	2177	2324	147	6.8
48.2	2163	2164	1	0.0
49.4	2132	2162	30	1.4
50.6	2088	2153	65	3.1
51.8	2056	2088	32	1.6
53.0	2026	2086	60	3.0
54.2	2011	2056	45	2.2
55.4	1929	2011	82	4.3
56.6	1862	1862	0	0.0
57.8	1848	1848	0	0.0
59.0	1754	1749	-5	-0.3
60.2	1700	1700	0	0.0
61.4	1637	1652	15	0.9
62.7	1591	1629	38	2.4
63.9	1492	1591	99	6.6
65.1	1423	1472	49	3.4
66.3	1387	1415	28	2.0
67.5	1370	1388	18	1.3
68.7	1355	1371	16	1.2
69.9	1354	1365	11	0.8
71.1	1350	1355	5	0.4
72.3	1350	1350	0	0.0
73.5	1345	1350	5	0.4
74.7	1345	1343	-2	-0.1
75.9	1335	1335	0	0.0
77.1	1331	1334	3	0.2
78.3	1243	1273	30	2.4
79.5	1031	1243	212	20.6
80.7	929	1050	121	13.0
81.9	863	1031	168	19.5
83.1	841	868	27	3.2
84.3	821	841	20	2.4
85.5	790	830	40	5.1
86.7	717	821	104	14.5
88.0	641	790	149	23.2
89.2	637	641	4	0.6
90.4	634	637	3	0.5
91.6	630	634	4	0.6
92.8	629	630	1	0.2
94.0	629	629	0	0.0
95.2	628	628	0	0.0
96.4	628	628	0	0.0
97.6	375	375	0	0.0
98.8	375	375	0	0.0
Min	375	375	-27	-0.8
Max	4846	4846	212	23.2
Mean	2411	2447	35	2.3
Median	2110	2158	6	0.4

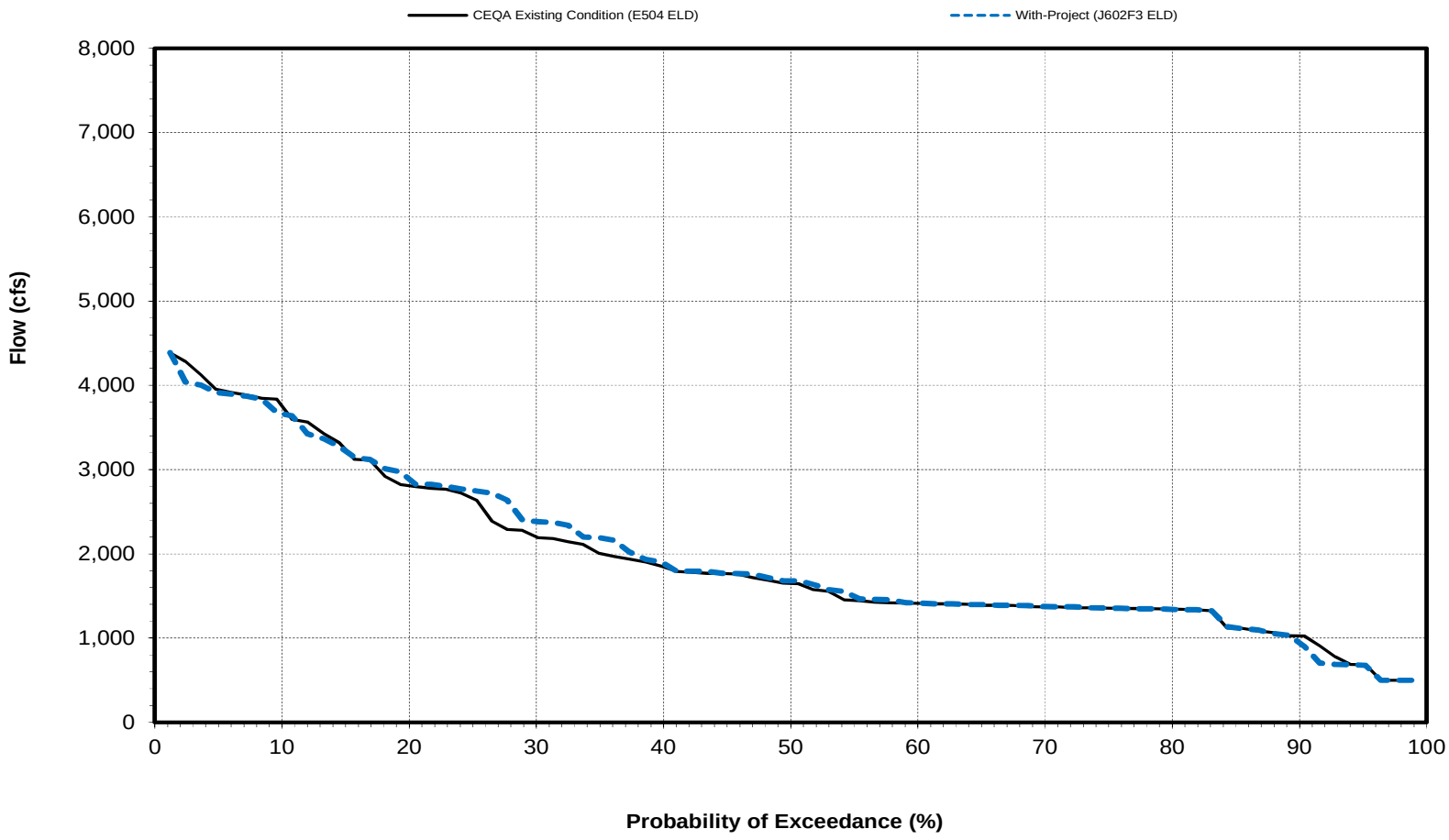
Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	58.5
1.1<=X<10.0		35.4
X>=5.0		11.0
X>=10.0		6.1
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**6.1**

Low Flow Conditions (Upper 25% of Distribution)

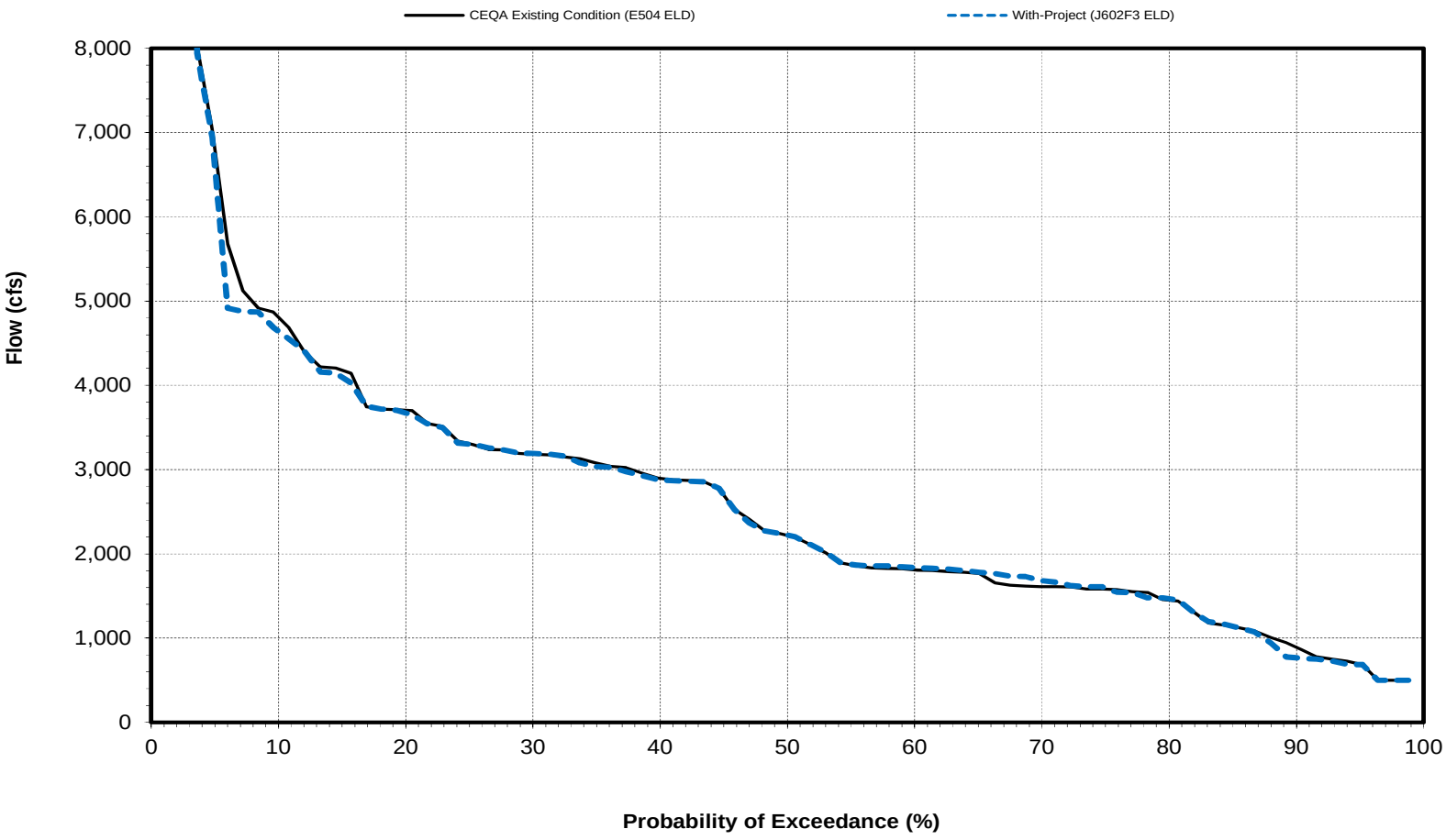
(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	55.0
1.1<=X<10.0		20.0
X>=5.0		30.0
X>=10.0		25.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**25.0**

Lower American River Flow at the Mouth **October**



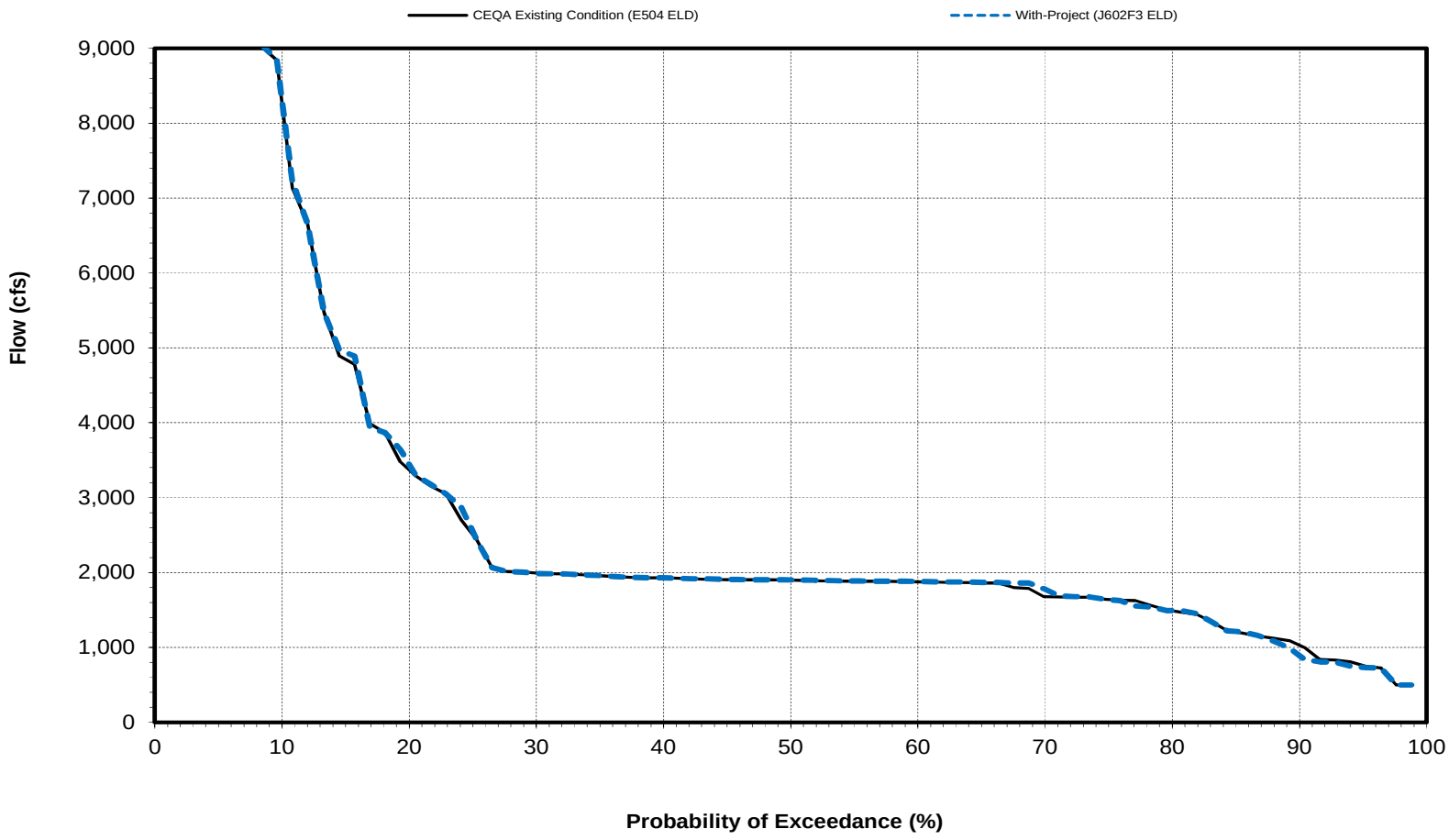
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Lower American River Flow at the Mouth **November**



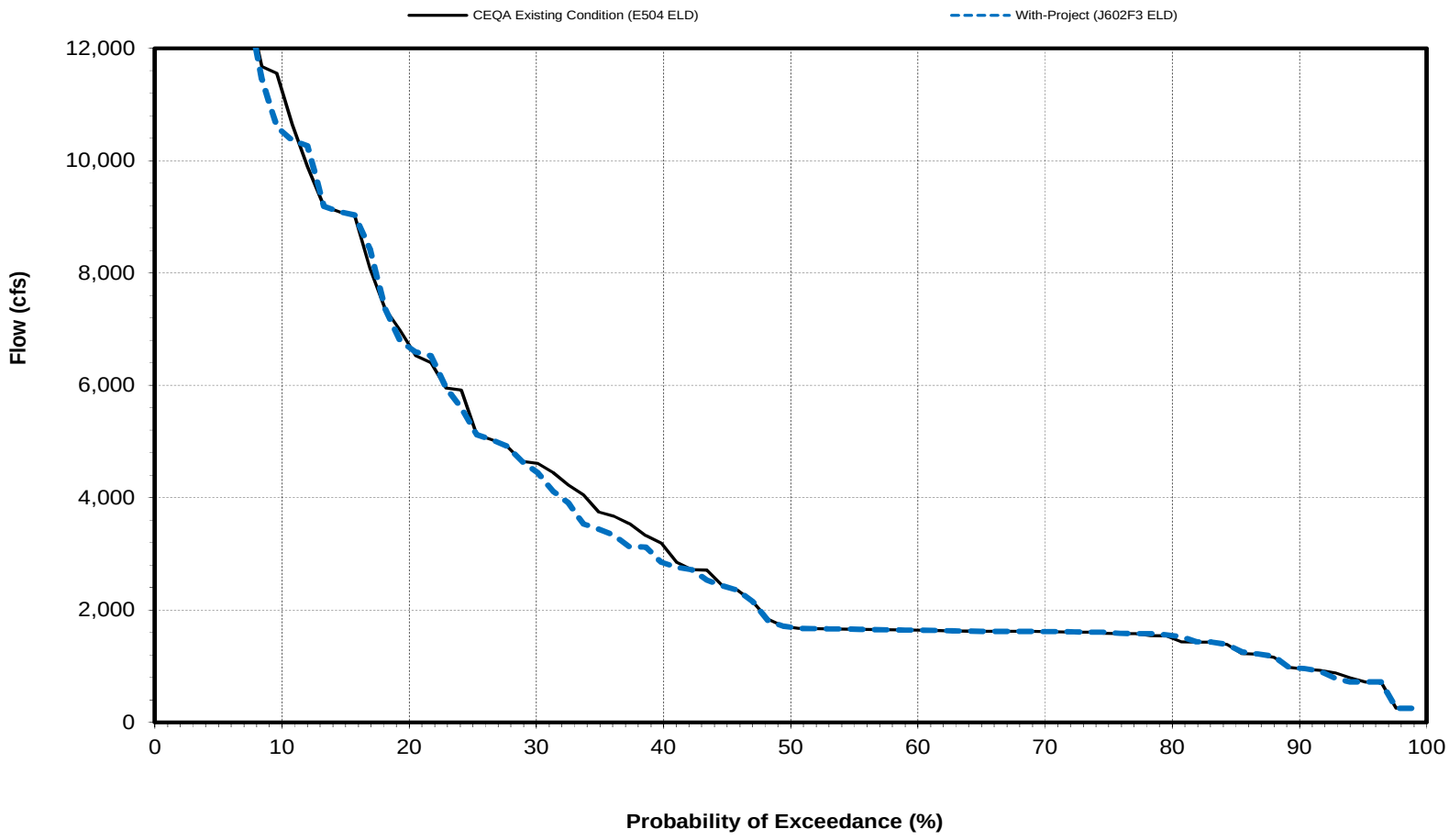
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Lower American River Flow at the Mouth **December**



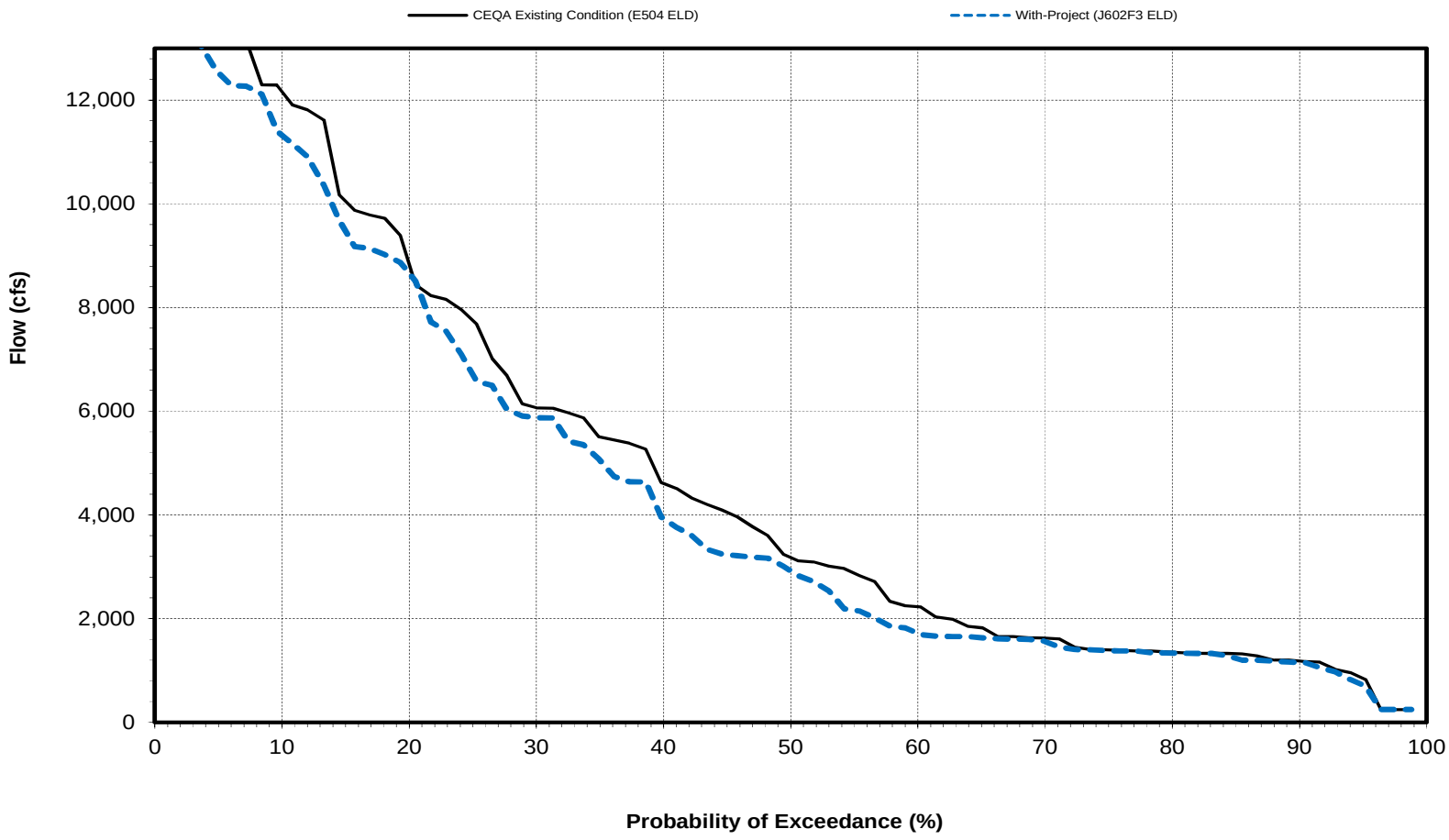
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Lower American River Flow at the Mouth **January**



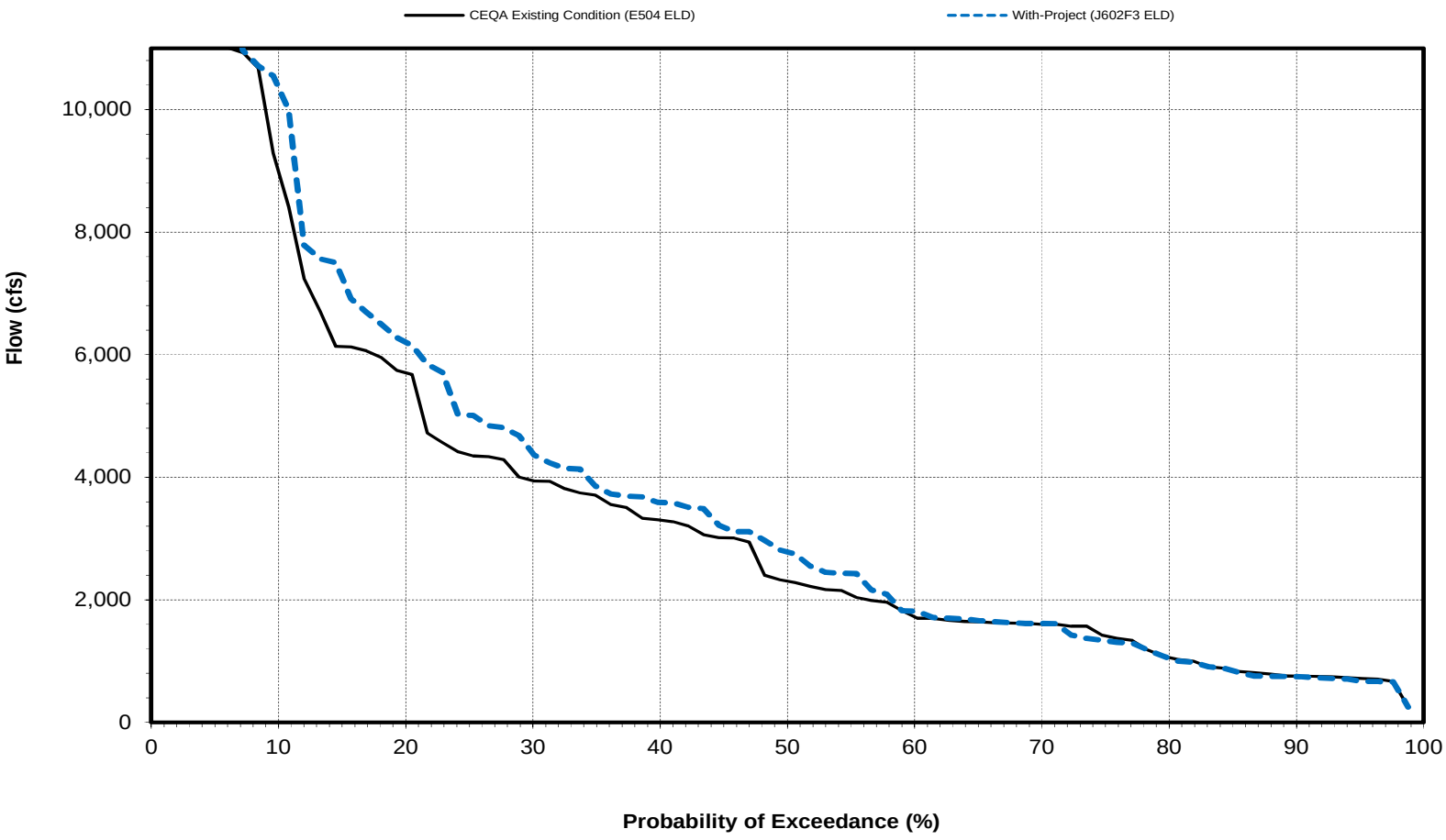
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Lower American River Flow at the Mouth **February**



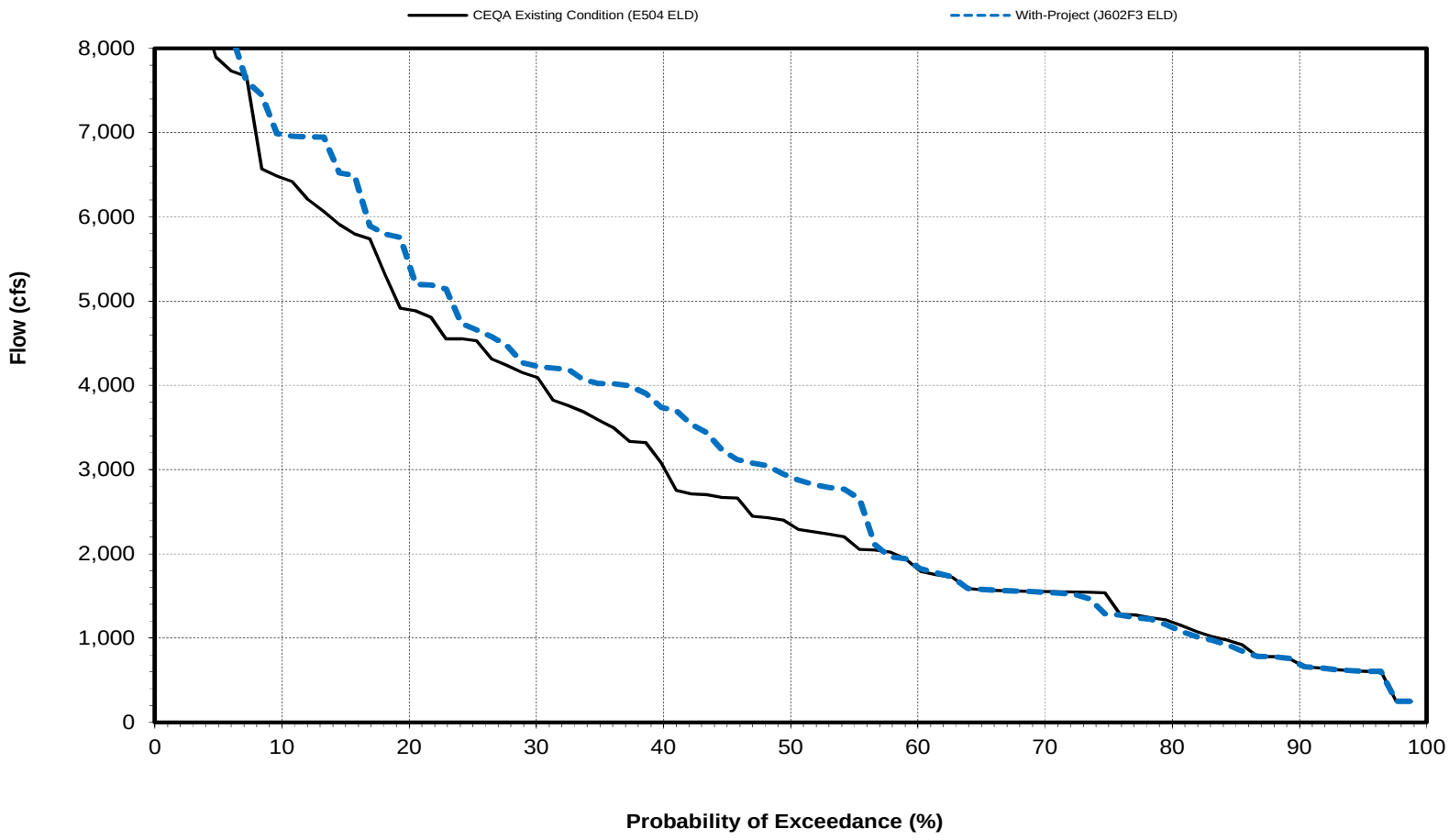
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Lower American River Flow at the Mouth **March**



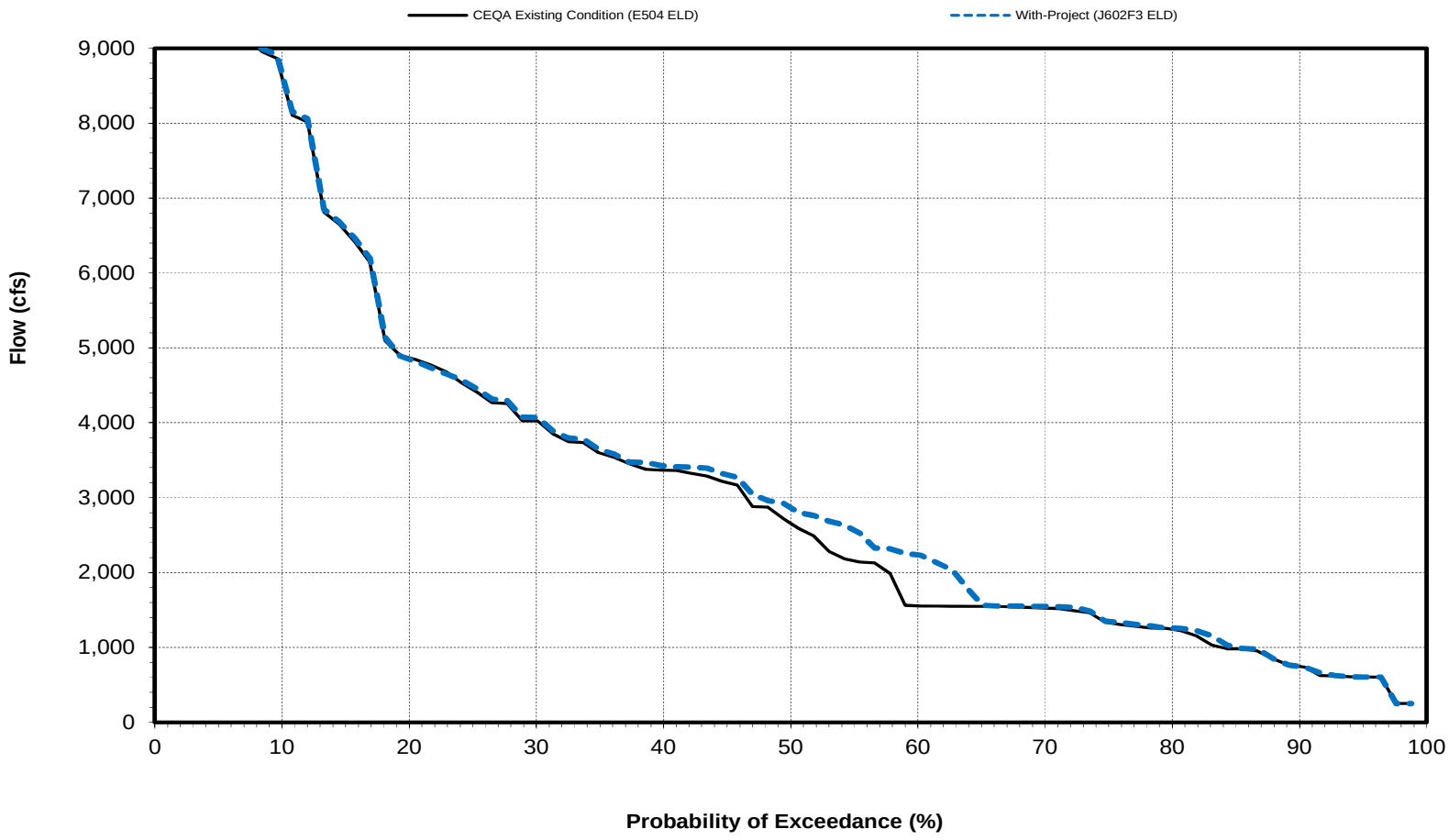
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Lower American River Flow at the Mouth **April**



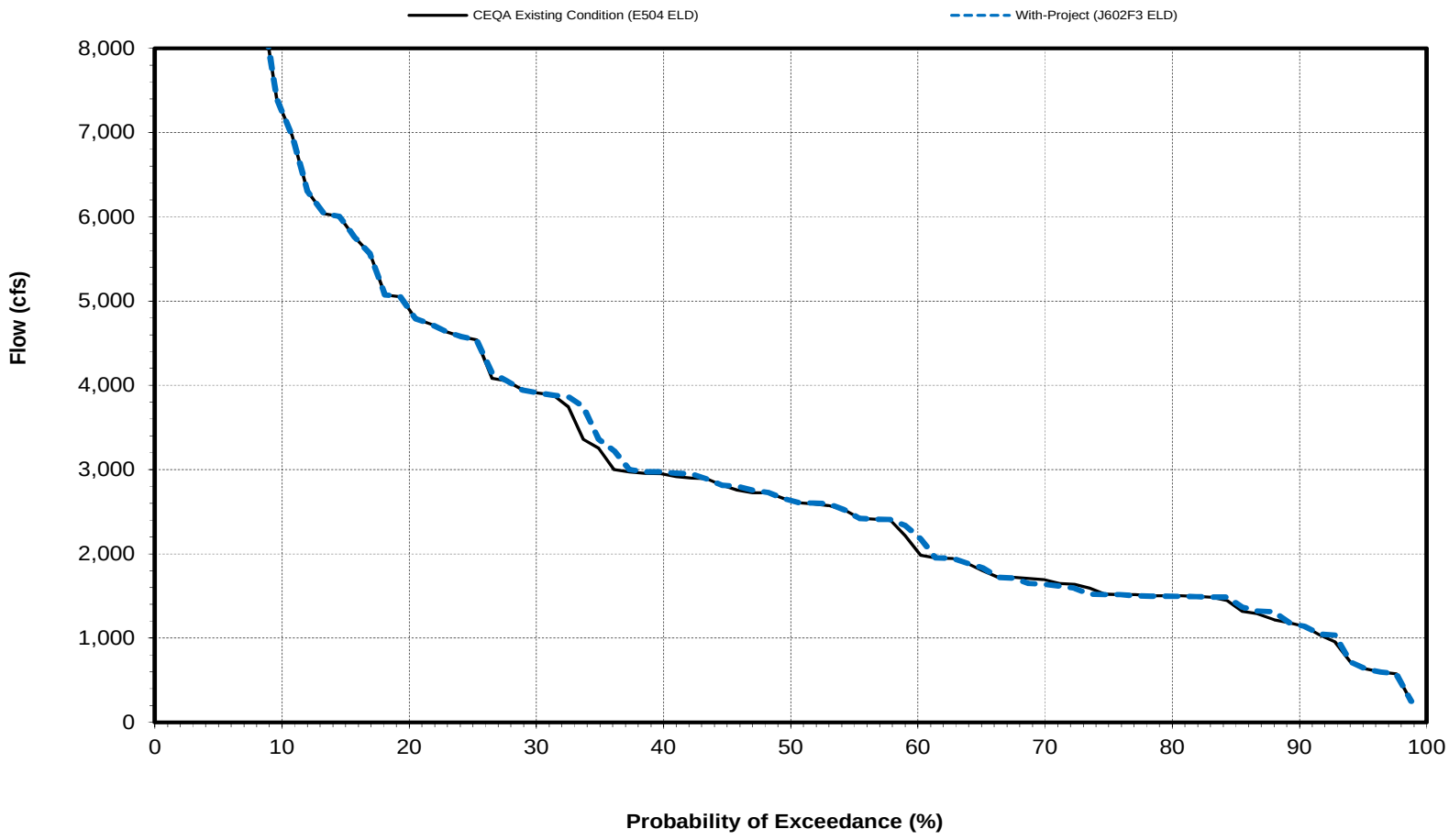
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Lower American River Flow at the Mouth **May**



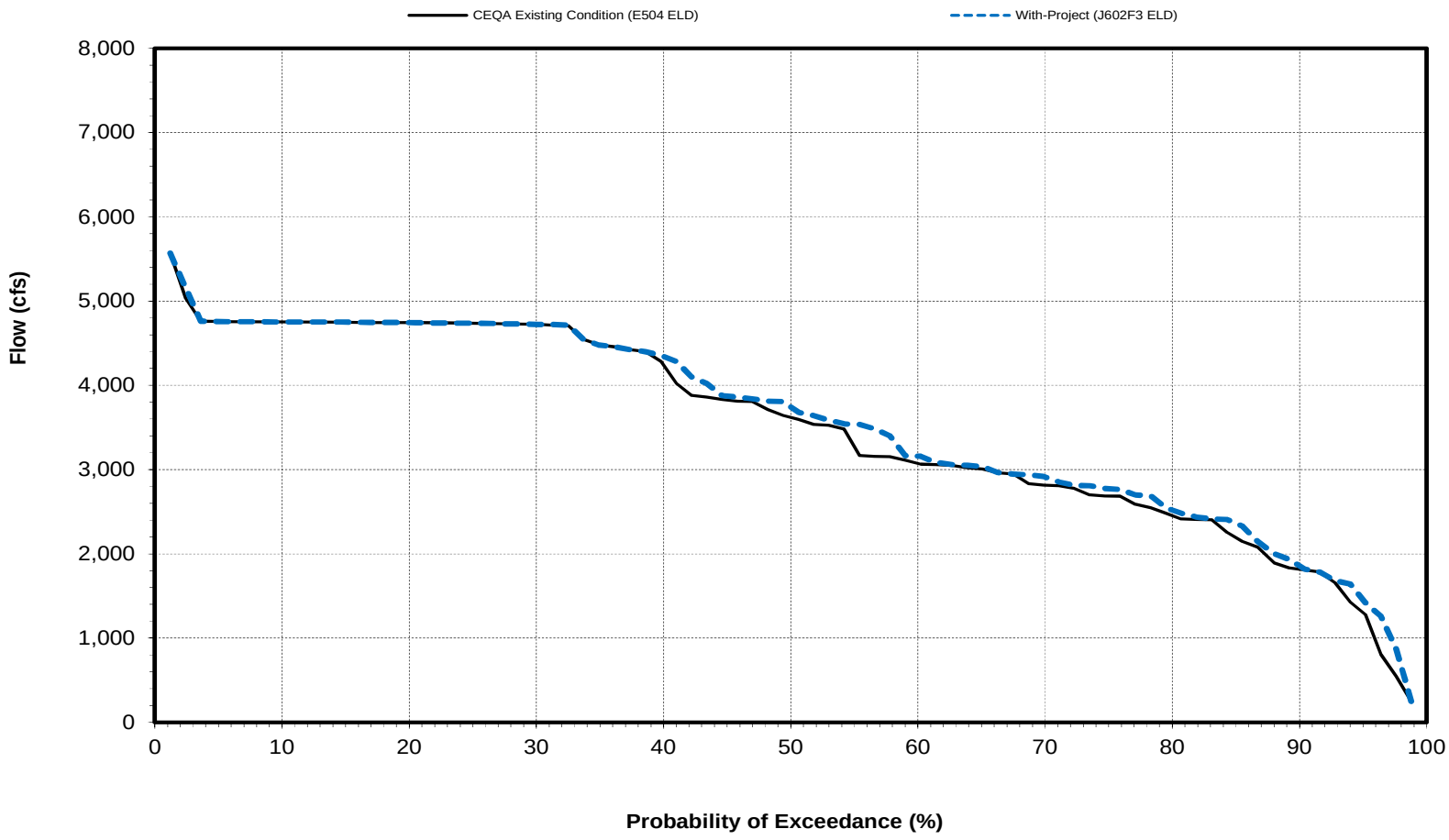
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Lower American River Flow at the Mouth **June**



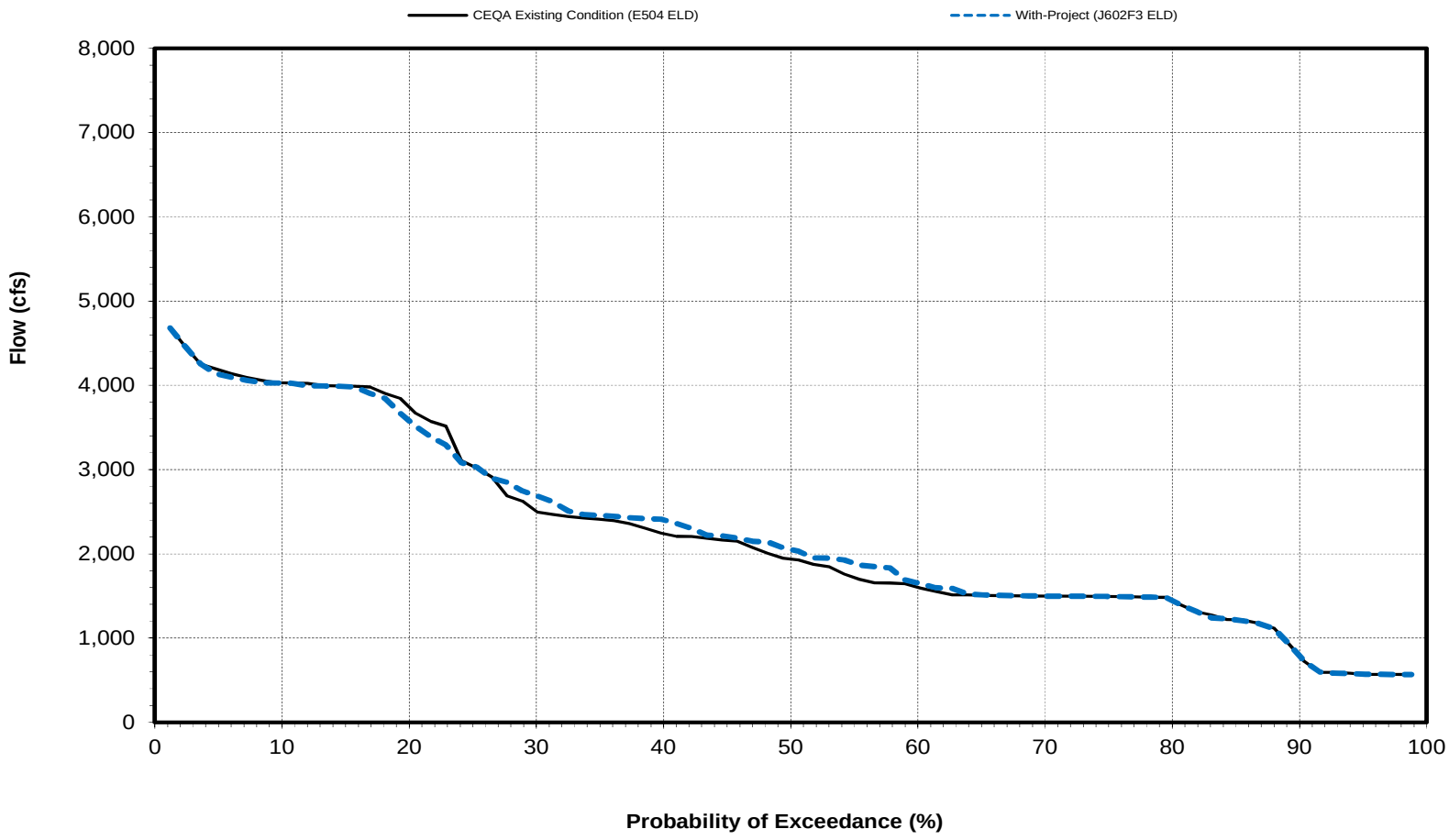
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Lower American River Flow at the Mouth **July**



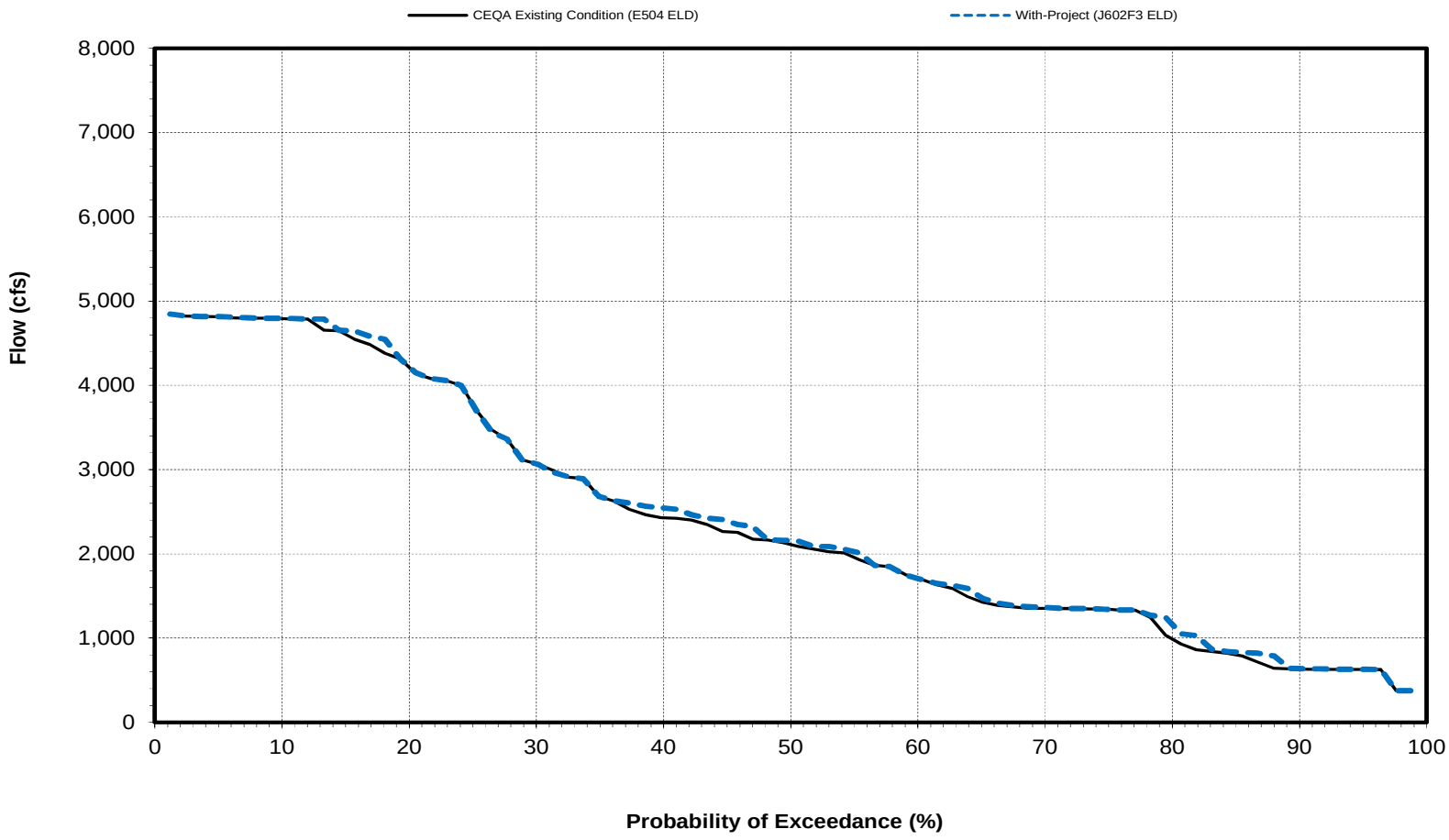
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Lower American River Flow at the Mouth **August**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Lower American River Flow at the Mouth **September**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Long-term and Water Year Type Average of Shasta Reservoir End of Month Storage Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Average Storage (TAF)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	2,592	2,551	2,722	2,999	3,275	3,636	3,933	3,958	3,657	3,178	2,857	2,674
With-Project (J602F3 ELD)	2,593	2,552	2,722	2,997	3,273	3,633	3,929	3,954	3,655	3,179	2,856	2,673
Difference	1	1	0	-2	-2	-3	-4	-4	-2	1	-1	-1
Percent Difference[3]	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	2,823	2,832	3,127	3,416	3,640	3,860	4,315	4,471	4,285	3,876	3,525	3,111
With-Project (J602F3 ELD)	2,829	2,837	3,131	3,419	3,640	3,861	4,316	4,470	4,283	3,873	3,522	3,109
Difference	6	5	4	3	0	1	1	-1	-2	-3	-3	-2
Percent Difference	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1
Above Normal												
CEQA Existing Condition (E504 ELD)	2,526	2,466	2,629	3,125	3,400	3,969	4,412	4,474	4,118	3,539	3,211	3,058
With-Project (J602F3 ELD)	2,531	2,472	2,632	3,128	3,403	3,971	4,414	4,470	4,116	3,535	3,208	3,052
Difference	5	6	3	3	3	2	2	-4	-2	-4	-3	-6
Percent Difference	0.2	0.2	0.1	0.1	0.1	0.1	0.0	-0.1	0.0	-0.1	-0.1	-0.2
Below Normal												
CEQA Existing Condition (E504 ELD)	2,624	2,548	2,614	2,940	3,288	3,685	4,057	4,075	3,741	3,236	2,920	2,851
With-Project (J602F3 ELD)	2,624	2,550	2,616	2,942	3,292	3,689	4,061	4,079	3,753	3,241	2,928	2,859
Difference	0	2	2	2	4	4	4	4	12	5	8	8
Percent Difference	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.3	0.3
Dry												
CEQA Existing Condition (E504 ELD)	2,537	2,505	2,661	2,836	3,206	3,688	3,829	3,741	3,372	2,861	2,559	2,510
With-Project (J602F3 ELD)	2,533	2,500	2,655	2,828	3,196	3,676	3,817	3,727	3,363	2,863	2,555	2,505
Difference	-4	-5	-6	-8	-10	-12	-12	-14	-9	2	-4	-5
Percent Difference	-0.2	-0.2	-0.2	-0.3	-0.3	-0.3	-0.3	-0.4	-0.3	0.1	-0.2	-0.2
Critical												
CEQA Existing Condition (E504 ELD)	2,202	2,103	2,160	2,281	2,450	2,685	2,634	2,523	2,166	1,717	1,428	1,381
With-Project (J602F3 ELD)	2,194	2,094	2,149	2,270	2,439	2,673	2,623	2,514	2,158	1,719	1,431	1,382
Difference	-8	-9	-11	-11	-11	-12	-11	-9	-8	2	3	1
Percent Difference	-0.4	-0.4	-0.5	-0.5	-0.4	-0.4	-0.4	-0.4	-0.4	0.1	0.2	0.1

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Shasta Reservoir End of Month Storage - Probability of Exceedance

October

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	3250	3250	0	0.0
2.4	3250	3250	0	0.0
3.6	3250	3250	0	0.0
4.8	3250	3250	0	0.0
6.0	3250	3250	0	0.0
7.2	3250	3250	0	0.0
8.4	3250	3250	0	0.0
9.6	3250	3250	0	0.0
10.8	3244	3244	0	0.0
12.0	3213	3213	0	0.0
13.3	3208	3208	0	0.0
14.5	3203	3203	0	0.0
15.7	3201	3200	-1	0.0
16.9	3200	3200	0	0.0
18.1	3200	3200	0	0.0
19.3	3195	3196	1	0.0
20.5	3191	3186	-5	-0.2
21.7	3179	3179	0	0.0
22.9	3178	3178	0	0.0
24.1	3152	3147	-5	-0.2
25.3	3118	3118	0	0.0
26.5	3110	3109	-1	0.0
27.7	3096	3090	-6	-0.2
28.9	3083	3086	3	0.1
30.1	3069	3083	14	0.5
31.3	3060	3069	9	0.3
32.5	3054	3054	0	0.0
33.7	3049	3053	4	0.1
34.9	3030	3024	-6	-0.2
36.1	3024	3003	-21	-0.7
37.3	3003	2964	-39	-1.3
38.6	2975	2955	-20	-0.7
39.8	2941	2941	0	0.0
41.0	2917	2915	-2	-0.1
42.2	2904	2915	11	0.4
43.4	2880	2902	22	0.8
44.6	2867	2863	-4	-0.1
45.8	2866	2861	-5	-0.2
47.0	2861	2852	-9	-0.3
48.2	2823	2831	8	0.3
49.4	2821	2820	-1	0.0
50.6	2793	2778	-15	-0.5
51.8	2780	2765	-15	-0.5
53.0	2759	2759	0	0.0
54.2	2738	2751	13	0.5
55.4	2732	2738	6	0.2
56.6	2713	2717	4	0.1
57.8	2699	2706	7	0.3
59.0	2685	2702	17	0.6
60.2	2677	2677	0	0.0
61.4	2664	2675	11	0.4
62.7	2601	2615	14	0.5
63.9	2586	2602	16	0.6
65.1	2568	2585	17	0.7
66.3	2556	2567	11	0.4
67.5	2532	2532	0	0.0
68.7	2517	2520	3	0.1
69.9	2464	2465	1	0.0
71.1	2433	2438	5	0.2
72.3	2421	2414	-7	-0.3
73.5	2406	2403	-3	-0.1
74.7	2403	2394	-9	-0.4
75.9	2294	2319	25	1.1
77.1	2277	2281	4	0.2
78.3	2233	2205	-28	-1.3
79.5	2140	2164	24	1.1
80.7	2110	2147	37	1.8
81.9	2104	2102	-2	-0.1
83.1	2033	2029	-4	-0.2
84.3	1967	2008	41	2.1
85.5	1823	1824	1	0.1
86.7	1783	1804	21	1.2
88.0	1699	1677	-22	-1.3
89.2	1457	1465	8	0.5
90.4	1435	1441	6	0.4
91.6	1158	1159	1	0.1
92.8	1071	1047	-24	-2.2
94.0	892	850	-42	-4.7
95.2	650	650	0	0.0
96.4	633	633	0	0.0
97.6	570	575	5	0.9
98.8	558	558	0	0.0
Min	558	558	-42	-4.7
Max	3250	3250	41	2.1
Mean	2592	2593	1	0.0
Median	2807	2799	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	87.8
1.1<=X<10.0		6.1
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		6.1
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	55.0
1.1<=X<10.0		25.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		20.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Shasta Reservoir End of Month Storage - Probability of Exceedance

November

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	3252	3252	0	0.0
2.4	3252	3252	0	0.0
3.6	3252	3252	0	0.0
4.8	3252	3252	0	0.0
6.0	3252	3252	0	0.0
7.2	3252	3252	0	0.0
8.4	3252	3252	0	0.0
9.6	3252	3252	0	0.0
10.8	3252	3252	0	0.0
12.0	3252	3252	0	0.0
13.3	3223	3241	18	0.6
14.5	3219	3218	-1	0.0
15.7	3205	3206	1	0.0
16.9	3169	3169	0	0.0
18.1	3150	3149	-1	0.0
19.3	3071	3071	0	0.0
20.5	3050	3050	0	0.0
21.7	3000	3011	11	0.4
22.9	2994	2994	0	0.0
24.1	2971	2972	1	0.0
25.3	2960	2966	6	0.2
26.5	2956	2960	4	0.1
27.7	2937	2949	12	0.4
28.9	2929	2930	1	0.0
30.1	2915	2911	-4	-0.1
31.3	2904	2903	-1	0.0
32.5	2881	2881	0	0.0
33.7	2880	2879	-1	0.0
34.9	2877	2877	0	0.0
36.1	2847	2857	10	0.4
37.3	2840	2848	8	0.3
38.6	2837	2846	9	0.3
39.8	2828	2837	9	0.3
41.0	2822	2836	14	0.5
42.2	2815	2815	0	0.0
43.4	2800	2800	0	0.0
44.6	2791	2797	6	0.2
45.8	2780	2781	1	0.0
47.0	2769	2770	1	0.0
48.2	2750	2755	5	0.2
49.4	2745	2750	5	0.2
50.6	2736	2744	8	0.3
51.8	2726	2736	10	0.4
53.0	2724	2736	12	0.4
54.2	2722	2722	0	0.0
55.4	2721	2713	-8	-0.3
56.6	2694	2688	-6	-0.2
57.8	2692	2680	-12	-0.4
59.0	2676	2676	0	0.0
60.2	2653	2660	7	0.3
61.4	2646	2646	0	0.0
62.7	2643	2644	1	0.0
63.9	2641	2644	3	0.1
65.1	2621	2621	0	0.0
66.3	2595	2547	-48	-1.8
67.5	2555	2545	-10	-0.4
68.7	2513	2544	31	1.2
69.9	2491	2513	22	0.9
71.1	2489	2489	0	0.0
72.3	2482	2481	-1	0.0
73.5	2444	2429	-15	-0.6
74.7	2416	2417	1	0.0
75.9	2380	2384	4	0.2
77.1	2293	2299	6	0.3
78.3	2254	2189	-65	-2.9
79.5	2164	2128	-36	-1.7
80.7	2054	2064	10	0.5
81.9	2016	2013	-3	-0.1
83.1	2008	2013	5	0.2
84.3	1951	1983	32	1.6
85.5	1901	1879	-22	-1.2
86.7	1756	1756	0	0.0
88.0	1723	1745	22	1.3
89.2	1379	1384	5	0.4
90.4	1319	1320	1	0.1
91.6	1309	1311	2	0.2
92.8	1040	1016	-24	-2.3
94.0	843	781	-62	-7.4
95.2	649	670	21	3.2
96.4	638	642	4	0.6
97.6	615	638	23	3.7
98.8	597	597	0	0.0
Min	597	597	-65	-7.4
Max	3252	3252	32	3.7
Mean	2551	2552	0	0.0
Median	2741	2747	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	86.6
1.1<=X<10.0		6.1
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		7.3
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	55.0
1.1<=X<10.0		20.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		25.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Shasta Reservoir End of Month Storage - Probability of Exceedance

December

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	3360	3360	0	0.0
2.4	3355	3354	-1	0.0
3.6	3349	3349	0	0.0
4.8	3349	3349	0	0.0
6.0	3346	3346	0	0.0
7.2	3338	3338	0	0.0
8.4	3335	3335	0	0.0
9.6	3328	3328	0	0.0
10.8	3322	3322	0	0.0
12.0	3320	3320	0	0.0
13.3	3319	3319	0	0.0
14.5	3317	3317	0	0.0
15.7	3316	3316	0	0.0
16.9	3310	3310	0	0.0
18.1	3309	3310	1	0.0
19.3	3306	3309	3	0.1
20.5	3293	3309	16	0.5
21.7	3291	3306	15	0.5
22.9	3285	3293	8	0.2
24.1	3276	3291	15	0.5
25.3	3275	3285	10	0.3
26.5	3267	3276	9	0.3
27.7	3265	3267	2	0.1
28.9	3253	3265	12	0.4
30.1	3252	3252	0	0.0
31.3	3252	3252	0	0.0
32.5	3252	3252	0	0.0
33.7	3223	3223	0	0.0
34.9	3202	3200	-2	-0.1
36.1	3181	3181	0	0.0
37.3	3146	3146	0	0.0
38.6	3142	3138	-4	-0.1
39.8	3119	3128	9	0.3
41.0	3100	3102	2	0.1
42.2	3099	3100	1	0.0
43.4	3077	3094	17	0.6
44.6	3055	3092	37	1.2
45.8	3051	3055	4	0.1
47.0	3037	3052	15	0.5
48.2	3031	3027	-4	-0.1
49.4	3022	3022	0	0.0
50.6	3018	3018	0	0.0
51.8	2972	2972	0	0.0
53.0	2913	2919	6	0.2
54.2	2890	2891	1	0.0
55.4	2838	2839	1	0.0
56.6	2830	2819	-11	-0.4
57.8	2817	2817	0	0.0
59.0	2776	2763	-13	-0.5
60.2	2762	2745	-17	-0.6
61.4	2746	2726	-20	-0.7
62.7	2733	2703	-30	-1.1
63.9	2703	2687	-16	-0.6
65.1	2687	2670	-17	-0.6
66.3	2670	2670	0	0.0
67.5	2656	2622	-34	-1.3
68.7	2575	2574	-1	0.0
69.9	2535	2540	5	0.2
71.1	2505	2508	3	0.1
72.3	2469	2480	11	0.4
73.5	2465	2469	4	0.2
74.7	2449	2449	0	0.0
75.9	2432	2420	-12	-0.5
77.1	2420	2417	-3	-0.1
78.3	2364	2364	0	0.0
79.5	2299	2310	11	0.5
80.7	2299	2299	0	0.0
81.9	2243	2154	-89	-4.0
83.1	2153	2150	-3	-0.1
84.3	2129	2113	-16	-0.8
85.5	1984	1997	13	0.7
86.7	1935	1961	26	1.3
88.0	1716	1738	22	1.3
89.2	1435	1436	1	0.1
90.4	1425	1431	6	0.4
91.6	1306	1308	2	0.2
92.8	1033	1032	-1	-0.1
94.0	1029	1005	-24	-2.3
95.2	967	904	-63	-6.5
96.4	839	867	28	3.3
97.6	816	816	0	0.0
98.8	684	705	21	3.1
Min	684	705	-89	-6.5
Max	3360	3360	37	3.3
Mean	2722	2722	-1	0.0
Median	3020	3020	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	87.8
1.1<=X<10.0		6.1
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		6.1
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	65.0
1.1<=X<10.0		20.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		15.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Shasta Reservoir End of Month Storage - Probability of Exceedance

January

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	3678	3678	0	0.0
2.4	3650	3650	0	0.0
3.6	3648	3648	0	0.0
4.8	3640	3640	0	0.0
6.0	3624	3624	0	0.0
7.2	3624	3624	0	0.0
8.4	3622	3622	0	0.0
9.6	3616	3616	0	0.0
10.8	3604	3604	0	0.0
12.0	3587	3587	0	0.0
13.3	3552	3552	0	0.0
14.5	3552	3552	0	0.0
15.7	3551	3551	0	0.0
16.9	3547	3547	0	0.0
18.1	3541	3542	1	0.0
19.3	3531	3541	10	0.3
20.5	3528	3531	3	0.1
21.7	3515	3528	13	0.4
22.9	3515	3515	0	0.0
24.1	3506	3515	9	0.3
25.3	3477	3509	32	0.9
26.5	3475	3506	31	0.9
27.7	3461	3461	0	0.0
28.9	3453	3454	1	0.0
30.1	3444	3443	-1	0.0
31.3	3435	3428	-7	-0.2
32.5	3389	3389	0	0.0
33.7	3382	3382	0	0.0
34.9	3371	3371	0	0.0
36.1	3368	3368	0	0.0
37.3	3366	3366	0	0.0
38.6	3358	3364	6	0.2
39.8	3339	3358	19	0.6
41.0	3330	3339	9	0.3
42.2	3317	3317	0	0.0
43.4	3276	3271	-5	-0.2
44.6	3252	3252	0	0.0
45.8	3252	3252	0	0.0
47.0	3252	3252	0	0.0
48.2	3252	3252	0	0.0
49.4	3252	3252	0	0.0
50.6	3228	3229	1	0.0
51.8	3219	3216	-3	-0.1
53.0	3216	3203	-13	-0.4
54.2	3203	3194	-9	-0.3
55.4	3179	3179	0	0.0
56.6	3117	3118	1	0.0
57.8	3084	3088	4	0.1
59.0	3058	3064	6	0.2
60.2	3056	3045	-11	-0.4
61.4	3048	3030	-18	-0.6
62.7	3041	3028	-13	-0.4
63.9	3032	2988	-44	-1.5
65.1	2988	2959	-29	-1.0
66.3	2959	2950	-9	-0.3
67.5	2946	2946	0	0.0
68.7	2935	2934	-1	0.0
69.9	2927	2928	1	0.0
71.1	2882	2859	-23	-0.8
72.3	2859	2857	-2	-0.1
73.5	2808	2769	-39	-1.4
74.7	2776	2760	-16	-0.6
75.9	2730	2754	24	0.9
77.1	2711	2744	33	1.2
78.3	2661	2661	0	0.0
79.5	2629	2629	0	0.0
80.7	2592	2591	-1	0.0
81.9	2501	2501	0	0.0
83.1	2500	2500	0	0.0
84.3	2373	2395	22	0.9
85.5	2325	2315	-10	-0.4
86.7	2316	2195	-121	-5.2
88.0	2104	2129	25	1.2
89.2	2086	2064	-22	-1.1
90.4	1843	1905	62	3.4
91.6	1700	1700	0	0.0
92.8	1484	1511	27	1.8
94.0	1341	1343	2	0.1
95.2	1252	1190	-62	-5.0
96.4	1056	1032	-24	-2.3
97.6	1038	1014	-24	-2.3
98.8	956	977	21	2.2
Min	956	977	-121	-5.2
Max	3678	3678	62	3.4
Mean	2999	2997	-2	-0.1
Median	3240	3241	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	85.4
1.1<=X<10.0		6.1
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		8.5
X<=-5.0		2.4
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	50.0
1.1<=X<10.0		25.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		25.0
X<=-5.0		10.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Shasta Reservoir End of Month Storage - Probability of Exceedance

February

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	4433	4433	0	0.0
2.4	4022	4022	0	0.0
3.6	3994	3994	0	0.0
4.8	3944	3944	0	0.0
6.0	3920	3920	0	0.0
7.2	3914	3914	0	0.0
8.4	3901	3900	-1	0.0
9.6	3852	3852	0	0.0
10.8	3848	3848	0	0.0
12.0	3848	3848	0	0.0
13.3	3818	3811	-7	-0.2
14.5	3812	3811	-1	0.0
15.7	3805	3805	0	0.0
16.9	3794	3794	0	0.0
18.1	3777	3777	0	0.0
19.3	3772	3772	0	0.0
20.5	3743	3743	0	0.0
21.7	3739	3739	0	0.0
22.9	3737	3738	1	0.0
24.1	3735	3724	-11	-0.3
25.3	3713	3713	0	0.0
26.5	3694	3694	0	0.0
27.7	3675	3675	0	0.0
28.9	3661	3661	0	0.0
30.1	3654	3654	0	0.0
31.3	3654	3654	0	0.0
32.5	3647	3636	-11	-0.3
33.7	3636	3627	-9	-0.2
34.9	3611	3612	1	0.0
36.1	3570	3570	0	0.0
37.3	3567	3567	0	0.0
38.6	3560	3560	0	0.0
39.8	3530	3530	0	0.0
41.0	3524	3518	-6	-0.2
42.2	3516	3517	1	0.0
43.4	3503	3516	13	0.4
44.6	3493	3503	10	0.3
45.8	3482	3493	11	0.3
47.0	3480	3480	0	0.0
48.2	3463	3462	-1	0.0
49.4	3462	3431	-31	-0.9
50.6	3431	3423	-8	-0.2
51.8	3423	3403	-20	-0.6
53.0	3401	3396	-5	-0.1
54.2	3389	3373	-16	-0.5
55.4	3373	3366	-7	-0.2
56.6	3361	3362	1	0.0
57.8	3334	3334	0	0.0
59.0	3322	3322	0	0.0
60.2	3298	3296	-2	-0.1
61.4	3296	3294	-2	-0.1
62.7	3292	3292	0	0.0
63.9	3288	3288	0	0.0
65.1	3286	3288	2	0.1
66.3	3282	3286	4	0.1
67.5	3282	3282	0	0.0
68.7	3255	3276	21	0.6
69.9	3255	3256	1	0.0
71.1	3252	3252	0	0.0
72.3	3252	3252	0	0.0
73.5	3252	3252	0	0.0
74.7	3252	3252	0	0.0
75.9	3148	3100	-48	-1.5
77.1	3081	3081	0	0.0
78.3	2933	2902	-31	-1.1
79.5	2901	2901	0	0.0
80.7	2895	2895	0	0.0
81.9	2817	2851	34	1.2
83.1	2814	2817	3	0.1
84.3	2808	2814	6	0.2
85.5	2802	2802	0	0.0
86.7	2413	2354	-59	-2.4
88.0	2355	2283	-72	-3.1
89.2	2208	2235	27	1.2
90.4	2190	2209	19	0.9
91.6	2184	2167	-17	-0.8
92.8	1984	1986	2	0.1
94.0	1873	1935	62	3.3
95.2	1568	1505	-63	-4.0
96.4	1284	1305	21	1.6
97.6	1172	1149	-23	-2.0
98.8	1075	1051	-24	-2.2
Min	1075	1051	-72	-4.0
Max	4433	4433	62	3.3
Mean	3275	3273	-3	-0.1
Median	3447	3427	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	86.6
1.1<=X<10.0		4.9
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		8.5
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	45.0
1.1<=X<10.0		20.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		35.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Shasta Reservoir End of Month Storage - Probability of Exceedance

March

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	4411	4411	0	0.0
2.4	4280	4280	0	0.0
3.6	4253	4253	0	0.0
4.8	4249	4249	0	0.0
6.0	4246	4246	0	0.0
7.2	4229	4229	0	0.0
8.4	4226	4226	0	0.0
9.6	4226	4226	0	0.0
10.8	4221	4221	0	0.0
12.0	4221	4221	0	0.0
13.3	4199	4199	0	0.0
14.5	4162	4162	0	0.0
15.7	4129	4129	0	0.0
16.9	4124	4124	0	0.0
18.1	4118	4118	0	0.0
19.3	4106	4106	0	0.0
20.5	4105	4105	0	0.0
21.7	4086	4086	0	0.0
22.9	4071	4071	0	0.0
24.1	4066	4040	-26	-0.6
25.3	4045	4033	-12	-0.3
26.5	4033	4030	-3	-0.1
27.7	4030	4022	-8	-0.2
28.9	4022	4021	-1	0.0
30.1	4021	4010	-11	-0.3
31.3	4010	4000	-10	-0.2
32.5	4000	3981	-19	-0.5
33.7	3980	3980	0	0.0
34.9	3977	3976	-1	0.0
36.1	3976	3969	-7	-0.2
37.3	3970	3966	-4	-0.1
38.6	3965	3965	0	0.0
39.8	3960	3960	0	0.0
41.0	3956	3957	1	0.0
42.2	3953	3953	0	0.0
43.4	3940	3940	0	0.0
44.6	3940	3940	0	0.0
45.8	3884	3874	-10	-0.3
47.0	3874	3873	-1	0.0
48.2	3873	3838	-35	-0.9
49.4	3859	3836	-23	-0.6
50.6	3823	3819	-4	-0.1
51.8	3817	3813	-4	-0.1
53.0	3795	3795	0	0.0
54.2	3791	3791	0	0.0
55.4	3778	3778	0	0.0
56.6	3762	3763	1	0.0
57.8	3756	3756	0	0.0
59.0	3682	3691	9	0.2
60.2	3681	3685	4	0.1
61.4	3667	3681	14	0.4
62.7	3664	3675	11	0.3
63.9	3662	3667	5	0.1
65.1	3651	3662	11	0.3
66.3	3567	3572	5	0.1
67.5	3551	3545	-6	-0.2
68.7	3534	3534	0	0.0
69.9	3504	3504	0	0.0
71.1	3458	3462	4	0.1
72.3	3455	3458	3	0.1
73.5	3435	3435	0	0.0
74.7	3417	3417	0	0.0
75.9	3417	3417	0	0.0
77.1	3416	3416	0	0.0
78.3	3416	3416	0	0.0
79.5	3416	3416	0	0.0
80.7	3398	3398	0	0.0
81.9	3263	3268	5	0.2
83.1	3177	3155	-22	-0.7
84.3	3073	3116	43	1.4
85.5	3069	3029	-40	-1.3
86.7	2987	2987	0	0.0
88.0	2837	2862	25	0.9
89.2	2837	2834	-3	-0.1
90.4	2581	2451	-130	-5.0
91.6	2423	2431	8	0.3
92.8	2322	2361	39	1.7
94.0	2299	2321	22	1.0
95.2	1821	1759	-62	-3.4
96.4	1678	1700	22	1.3
97.6	1672	1648	-24	-1.4
98.8	1630	1606	-24	-1.5
Min	1630	1606	-130	-5.0
Max	4411	4411	43	1.7
Mean	3636	3633	-3	-0.1
Median	3841	3828	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	90.2
1.1<=X<10.0		3.7
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		6.1
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	60.0
1.1<=X<10.0		15.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		25.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Shasta Reservoir End of Month Storage - Probability of Exceedance

April

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	4552	4552	0	0.0
2.4	4552	4552	0	0.0
3.6	4552	4552	0	0.0
4.8	4552	4552	0	0.0
6.0	4552	4552	0	0.0
7.2	4552	4552	0	0.0
8.4	4546	4546	0	0.0
9.6	4541	4541	0	0.0
10.8	4522	4522	0	0.0
12.0	4503	4503	0	0.0
13.3	4500	4500	0	0.0
14.5	4497	4497	0	0.0
15.7	4489	4484	-5	-0.1
16.9	4479	4479	0	0.0
18.1	4472	4469	-3	-0.1
19.3	4461	4461	0	0.0
20.5	4456	4456	0	0.0
21.7	4451	4451	0	0.0
22.9	4437	4437	0	0.0
24.1	4434	4434	0	0.0
25.3	4432	4432	0	0.0
26.5	4424	4415	-9	-0.2
27.7	4416	4413	-3	-0.1
28.9	4400	4400	0	0.0
30.1	4380	4380	0	0.0
31.3	4374	4378	4	0.1
32.5	4367	4367	0	0.0
33.7	4341	4341	0	0.0
34.9	4329	4329	0	0.0
36.1	4324	4325	1	0.0
37.3	4304	4324	20	0.5
38.6	4299	4299	0	0.0
39.8	4298	4296	-2	0.0
41.0	4292	4292	0	0.0
42.2	4290	4290	0	0.0
43.4	4289	4289	0	0.0
44.6	4284	4261	-23	-0.5
45.8	4257	4229	-28	-0.7
47.0	4230	4217	-13	-0.3
48.2	4217	4205	-12	-0.3
49.4	4173	4173	0	0.0
50.6	4142	4152	10	0.2
51.8	4137	4137	0	0.0
53.0	4131	4131	0	0.0
54.2	4130	4131	1	0.0
55.4	4094	4094	0	0.0
56.6	4074	4074	0	0.0
57.8	4058	4060	2	0.0
59.0	4044	4058	14	0.3
60.2	4033	4044	11	0.3
61.4	4029	4030	1	0.0
62.7	4028	4006	-22	-0.5
63.9	4012	4005	-7	-0.2
65.1	3967	3963	-4	-0.1
66.3	3964	3957	-7	-0.2
67.5	3945	3950	5	0.1
68.7	3926	3919	-7	-0.2
69.9	3919	3908	-11	-0.3
71.1	3913	3906	-7	-0.2
72.3	3897	3900	3	0.1
73.5	3878	3897	19	0.5
74.7	3809	3793	-16	-0.4
75.9	3772	3762	-10	-0.3
77.1	3759	3758	-1	0.0
78.3	3735	3735	0	0.0
79.5	3647	3642	-5	-0.1
80.7	3536	3556	20	0.6
81.9	3531	3505	-26	-0.7
83.1	3261	3267	6	0.2
84.3	3210	3188	-22	-0.7
85.5	3086	3050	-36	-1.2
86.7	3031	3032	1	0.0
88.0	2893	2936	43	1.5
89.2	2719	2740	21	0.8
90.4	2673	2681	8	0.3
91.6	2601	2599	-2	-0.1
92.8	2461	2522	61	2.5
94.0	2285	2156	-129	-5.6
95.2	1934	1933	-1	-0.1
96.4	1849	1825	-24	-1.3
97.6	1803	1740	-63	-3.5
98.8	1741	1718	-23	-1.3
Min	1741	1718	-129	-5.6
Max	4552	4552	61	2.5
Mean	3933	3929	-3	-0.1
Median	4158	4163	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	91.5
1.1<=X<10.0		2.4
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		6.1
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	65.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		25.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Shasta Reservoir End of Month Storage - Probability of Exceedance

May				
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	4552	4552	0	0.0
2.4	4552	4552	0	0.0
3.6	4552	4552	0	0.0
4.8	4552	4552	0	0.0
6.0	4552	4552	0	0.0
7.2	4552	4552	0	0.0
8.4	4552	4552	0	0.0
9.6	4552	4552	0	0.0
10.8	4552	4552	0	0.0
12.0	4552	4552	0	0.0
13.3	4552	4552	0	0.0
14.5	4552	4552	0	0.0
15.7	4552	4552	0	0.0
16.9	4552	4552	0	0.0
18.1	4552	4552	0	0.0
19.3	4552	4552	0	0.0
20.5	4552	4552	0	0.0
21.7	4552	4552	0	0.0
22.9	4552	4552	0	0.0
24.1	4552	4552	0	0.0
25.3	4552	4552	0	0.0
26.5	4552	4552	0	0.0
27.7	4552	4552	0	0.0
28.9	4552	4552	0	0.0
30.1	4552	4552	0	0.0
31.3	4552	4552	0	0.0
32.5	4552	4552	0	0.0
33.7	4552	4552	0	0.0
34.9	4543	4543	0	0.0
36.1	4526	4526	0	0.0
37.3	4498	4488	-10	-0.2
38.6	4488	4485	-3	-0.1
39.8	4488	4453	-35	-0.8
41.0	4452	4447	-5	-0.1
42.2	4447	4441	-6	-0.1
43.4	4428	4428	0	0.0
44.6	4428	4419	-9	-0.2
45.8	4387	4386	-1	0.0
47.0	4350	4344	-6	-0.1
48.2	4283	4289	6	0.1
49.4	4273	4277	4	0.1
50.6	4267	4262	-5	-0.1
51.8	4257	4256	-1	0.0
53.0	4221	4216	-5	-0.1
54.2	4204	4205	1	0.0
55.4	4154	4157	3	0.1
56.6	4145	4145	0	0.0
57.8	4136	4135	-1	0.0
59.0	4082	4086	4	0.1
60.2	4080	4038	-42	-1.0
61.4	4056	4036	-20	-0.5
62.7	4037	4034	-3	-0.1
63.9	3956	3963	7	0.2
65.1	3938	3950	12	0.3
66.3	3800	3802	2	0.1
67.5	3778	3794	16	0.4
68.7	3773	3772	-1	0.0
69.9	3771	3756	-15	-0.4
71.1	3699	3719	20	0.5
72.3	3698	3698	0	0.0
73.5	3689	3689	0	0.0
74.7	3621	3614	-7	-0.2
75.9	3614	3602	-12	-0.3
77.1	3605	3598	-7	-0.2
78.3	3578	3577	-1	0.0
79.5	3550	3504	-46	-1.3
80.7	3515	3455	-60	-1.7
81.9	3460	3451	-9	-0.3
83.1	3231	3210	-21	-0.6
84.3	3130	3136	6	0.2
85.5	3064	3107	43	1.4
86.7	3050	3062	12	0.4
88.0	3035	3017	-18	-0.6
89.2	2927	2927	0	0.0
90.4	2417	2478	61	2.5
91.6	2349	2359	10	0.4
92.8	2291	2289	-2	-0.1
94.0	2005	1918	-87	-4.3
95.2	1942	1896	-46	-2.4
96.4	1924	1876	-48	-2.5
97.6	1810	1809	-1	-0.1
98.8	1675	1638	-37	-2.2
Min	1675	1638	-87	-4.3
Max	4552	4552	61	2.5
Mean	3958	3954	-4	-0.2
Median	4270	4270	0	0.0
Entire 82-Year Simulation Period				
(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)			90.2
1.1<=X<10.0				2.4
X>=5.0				0.0
X>=10.0				0.0
-10.0<X<=-1.1				7.3
X<=-5.0				0.0
X<=-10.0				0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more			**0.0**
Low Flow Conditions (Upper 25% of Distribution)				
(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)			60.0
1.1<=X<10.0				10.0
X>=5.0				0.0
X>=10.0				0.0
-10.0<X<=-1.1				30.0
X<=-5.0				0.0
X<=-10.0				0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more			**0.0**

Shasta Reservoir End of Month Storage - Probability of Exceedance

June

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	4500	4500	0	0.0
2.4	4500	4500	0	0.0
3.6	4500	4500	0	0.0
4.8	4500	4500	0	0.0
6.0	4500	4500	0	0.0
7.2	4500	4500	0	0.0
8.4	4500	4500	0	0.0
9.6	4500	4500	0	0.0
10.8	4467	4467	0	0.0
12.0	4466	4466	0	0.0
13.3	4461	4459	-2	0.0
14.5	4442	4442	0	0.0
15.7	4422	4422	0	0.0
16.9	4350	4351	1	0.0
18.1	4350	4350	0	0.0
19.3	4343	4343	0	0.0
20.5	4340	4340	0	0.0
21.7	4334	4334	0	0.0
22.9	4330	4331	1	0.0
24.1	4320	4320	0	0.0
25.3	4288	4289	1	0.0
26.5	4268	4266	-2	0.0
27.7	4245	4245	0	0.0
28.9	4245	4244	-1	0.0
30.1	4234	4234	0	0.0
31.3	4224	4224	0	0.0
32.5	4199	4200	1	0.0
33.7	4191	4191	0	0.0
34.9	4189	4180	-9	-0.2
36.1	4180	4168	-12	-0.3
37.3	4167	4167	0	0.0
38.6	4073	4073	0	0.0
39.8	4061	4072	11	0.3
41.0	4052	4052	0	0.0
42.2	4015	4042	27	0.7
43.4	4008	3999	-9	-0.2
44.6	3998	3991	-7	-0.2
45.8	3997	3989	-8	-0.2
47.0	3981	3980	-1	0.0
48.2	3906	3925	19	0.5
49.4	3879	3891	12	0.3
50.6	3835	3877	42	1.1
51.8	3828	3832	4	0.1
53.0	3821	3824	3	0.1
54.2	3801	3792	-9	-0.2
55.4	3789	3779	-10	-0.3
56.6	3779	3771	-8	-0.2
57.8	3742	3743	1	0.0
59.0	3730	3741	11	0.3
60.2	3727	3730	3	0.1
61.4	3695	3695	0	0.0
62.7	3651	3636	-15	-0.4
63.9	3577	3601	24	0.7
65.1	3551	3544	-7	-0.2
66.3	3446	3464	18	0.5
67.5	3441	3419	-22	-0.6
68.7	3417	3418	1	0.0
69.9	3409	3395	-14	-0.4
71.1	3408	3393	-15	-0.4
72.3	3344	3384	40	1.2
73.5	3340	3344	4	0.1
74.7	3317	3317	0	0.0
75.9	3239	3239	0	0.0
77.1	3200	3200	0	0.0
78.3	3197	3185	-12	-0.4
79.5	3137	3134	-3	-0.1
80.7	3129	3050	-79	-2.5
81.9	3070	3033	-37	-1.2
83.1	3024	2996	-28	-0.9
84.3	2919	2962	43	1.5
85.5	2722	2749	27	1.0
86.7	2679	2685	6	0.2
88.0	2650	2650	0	0.0
89.2	2638	2606	-32	-1.2
90.4	2129	2190	61	2.9
91.6	1913	1911	-2	-0.1
92.8	1790	1767	-23	-1.3
94.0	1747	1741	-6	-0.3
95.2	1730	1720	-10	-0.6
96.4	1654	1526	-128	-7.7
97.6	1352	1316	-36	-2.7
98.8	1302	1301	-1	-0.1
Min	1302	1301	-128	-7.7
Max	4500	4500	61	2.9
Mean	3657	3655	-2	-0.1
Median	3857	3884	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	87.8
1.1<=X<10.0		4.9
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		7.3
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	60.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		30.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Shasta Reservoir End of Month Storage - Probability of Exceedance

July

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	4150	4150	0	0.0
2.4	4150	4150	0	0.0
3.6	4150	4150	0	0.0
4.8	4150	4150	0	0.0
6.0	4150	4150	0	0.0
7.2	4150	4150	0	0.0
8.4	4150	4150	0	0.0
9.6	4114	4114	0	0.0
10.8	4103	4103	0	0.0
12.0	4054	4054	0	0.0
13.3	4048	4048	0	0.0
14.5	4028	4028	0	0.0
15.7	3998	3998	0	0.0
16.9	3989	3987	-2	-0.1
18.1	3977	3977	0	0.0
19.3	3975	3975	0	0.0
20.5	3934	3935	1	0.0
21.7	3926	3926	0	0.0
22.9	3892	3892	0	0.0
24.1	3875	3875	0	0.0
25.3	3757	3759	2	0.1
26.5	3751	3752	1	0.0
27.7	3737	3735	-2	-0.1
28.9	3721	3722	1	0.0
30.1	3716	3717	1	0.0
31.3	3699	3699	0	0.0
32.5	3642	3641	-1	0.0
33.7	3632	3631	-1	0.0
34.9	3618	3618	0	0.0
36.1	3597	3587	-10	-0.3
37.3	3586	3566	-20	-0.6
38.6	3585	3563	-22	-0.6
39.8	3461	3461	0	0.0
41.0	3423	3415	-8	-0.2
42.2	3416	3414	-2	-0.1
43.4	3401	3398	-3	-0.1
44.6	3401	3387	-14	-0.4
45.8	3394	3376	-18	-0.5
47.0	3384	3365	-19	-0.6
48.2	3359	3350	-9	-0.3
49.4	3338	3343	5	0.1
50.6	3331	3336	5	0.2
51.8	3325	3331	6	0.2
53.0	3311	3311	0	0.0
54.2	3307	3305	-2	-0.1
55.4	3277	3302	25	0.8
56.6	3206	3296	90	2.8
57.8	3199	3218	19	0.6
59.0	3192	3177	-15	-0.5
60.2	3186	3177	-9	-0.3
61.4	3141	3150	9	0.3
62.7	3133	3141	8	0.3
63.9	3105	3106	1	0.0
65.1	3076	3065	-11	-0.4
66.3	2953	2965	12	0.4
67.5	2939	2938	-1	0.0
68.7	2878	2883	5	0.2
69.9	2865	2877	12	0.4
71.1	2843	2865	22	0.8
72.3	2839	2842	3	0.1
73.5	2816	2809	-7	-0.2
74.7	2797	2786	-11	-0.4
75.9	2776	2776	0	0.0
77.1	2746	2768	22	0.8
78.3	2712	2746	34	1.3
79.5	2703	2694	-9	-0.3
80.7	2683	2643	-40	-1.5
81.9	2589	2586	-3	-0.1
83.1	2505	2470	-35	-1.4
84.3	2405	2458	53	2.2
85.5	2300	2323	23	1.0
86.7	2265	2265	0	0.0
88.0	2121	2094	-27	-1.3
89.2	2083	2086	3	0.1
90.4	1807	1860	53	2.9
91.6	1570	1570	0	0.0
92.8	1538	1515	-23	-1.5
94.0	1467	1443	-24	-1.6
95.2	1251	1183	-68	-5.4
96.4	1078	1088	10	0.9
97.6	956	986	30	3.1
98.8	780	779	-1	-0.1
Min	780	779	-68	-5.4
Max	4150	4150	90	3.1
Mean	3178	3179	0	0.0
Median	3335	3340	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	86.6
1.1<=X<10.0		6.1
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		7.3
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	50.0
1.1<=X<10.0		20.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		30.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Shasta Reservoir End of Month Storage - Probability of Exceedance

August

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	3700	3700	0	0.0
2.4	3700	3700	0	0.0
3.6	3700	3700	0	0.0
4.8	3700	3700	0	0.0
6.0	3700	3700	0	0.0
7.2	3700	3700	0	0.0
8.4	3700	3700	0	0.0
9.6	3700	3700	0	0.0
10.8	3700	3700	0	0.0
12.0	3700	3700	0	0.0
13.3	3700	3700	0	0.0
14.5	3700	3700	0	0.0
15.7	3700	3700	0	0.0
16.9	3695	3691	-4	-0.1
18.1	3662	3663	1	0.0
19.3	3635	3634	-1	0.0
20.5	3625	3625	0	0.0
21.7	3602	3603	1	0.0
22.9	3592	3592	0	0.0
24.1	3577	3578	1	0.0
25.3	3486	3489	3	0.1
26.5	3423	3395	-28	-0.8
27.7	3386	3387	1	0.0
28.9	3386	3386	0	0.0
30.1	3379	3375	-4	-0.1
31.3	3362	3362	0	0.0
32.5	3329	3320	-9	-0.3
33.7	3320	3308	-12	-0.4
34.9	3301	3305	4	0.1
36.1	3290	3301	11	0.3
37.3	3283	3289	6	0.2
38.6	3264	3254	-10	-0.3
39.8	3206	3206	0	0.0
41.0	3129	3157	28	0.9
42.2	3123	3122	-1	0.0
43.4	3099	3082	-17	-0.5
44.6	3074	3076	2	0.1
45.8	3065	3063	-2	-0.1
47.0	3062	3058	-4	-0.1
48.2	3051	3052	1	0.0
49.4	3011	3011	0	0.0
50.6	2994	2986	-8	-0.3
51.8	2991	2985	-6	-0.2
53.0	2972	2978	6	0.2
54.2	2965	2970	5	0.2
55.4	2936	2959	23	0.8
56.6	2925	2945	20	0.7
57.8	2922	2915	-7	-0.2
59.0	2917	2899	-18	-0.6
60.2	2895	2885	-10	-0.3
61.4	2852	2870	18	0.6
62.7	2798	2784	-14	-0.5
63.9	2756	2755	-1	0.0
65.1	2720	2719	-1	0.0
66.3	2718	2718	0	0.0
67.5	2672	2640	-32	-1.2
68.7	2630	2630	0	0.0
69.9	2626	2626	0	0.0
71.1	2605	2605	0	0.0
72.3	2577	2587	10	0.4
73.5	2537	2566	29	1.1
74.7	2505	2514	9	0.4
75.9	2505	2510	5	0.2
77.1	2474	2461	-13	-0.5
78.3	2427	2429	2	0.1
79.5	2385	2349	-36	-1.5
80.7	2309	2318	9	0.4
81.9	2253	2225	-28	-1.2
83.1	2220	2219	-1	0.0
84.3	2057	2113	56	2.7
85.5	1993	2005	12	0.6
86.7	1984	1994	10	0.5
88.0	1856	1832	-24	-1.3
89.2	1624	1670	46	2.8
90.4	1617	1630	13	0.8
91.6	1343	1344	1	0.1
92.8	1269	1245	-24	-1.9
94.0	1120	1096	-24	-2.1
95.2	876	838	-38	-4.3
96.4	711	719	8	1.1
97.6	650	650	0	0.0
98.8	563	563	0	0.0
Min	563	563	-38	-4.3
Max	3700	3700	56	2.8
Mean	2857	2856	0	0.0
Median	3003	2999	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	86.6
1.1<=X<10.0		4.9
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		8.5
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	55.0
1.1<=X<10.0		15.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		30.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Shasta Reservoir End of Month Storage - Probability of Exceedance

September

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	3400	3400	0	0.0
2.4	3400	3400	0	0.0
3.6	3400	3400	0	0.0
4.8	3400	3400	0	0.0
6.0	3400	3400	0	0.0
7.2	3384	3384	0	0.0
8.4	3379	3379	0	0.0
9.6	3364	3364	0	0.0
10.8	3363	3363	0	0.0
12.0	3312	3309	-3	-0.1
13.3	3305	3305	0	0.0
14.5	3304	3303	-1	0.0
15.7	3248	3248	0	0.0
16.9	3212	3212	0	0.0
18.1	3209	3209	0	0.0
19.3	3200	3200	0	0.0
20.5	3200	3200	0	0.0
21.7	3199	3199	0	0.0
22.9	3194	3194	0	0.0
24.1	3186	3186	0	0.0
25.3	3180	3179	-1	0.0
26.5	3179	3157	-22	-0.7
27.7	3153	3144	-9	-0.3
28.9	3138	3138	0	0.0
30.1	3129	3129	0	0.0
31.3	3106	3074	-32	-1.0
32.5	3073	3069	-4	-0.1
33.7	3069	3068	-1	0.0
34.9	3069	3068	-1	0.0
36.1	3029	3062	33	1.1
37.3	3025	3029	4	0.1
38.6	3024	3021	-3	-0.1
39.8	3004	3007	3	0.1
41.0	3001	2988	-13	-0.4
42.2	2994	2986	-8	-0.3
43.4	2986	2981	-5	-0.2
44.6	2985	2974	-11	-0.4
45.8	2976	2947	-29	-1.0
47.0	2950	2939	-11	-0.4
48.2	2920	2911	-9	-0.3
49.4	2906	2890	-16	-0.6
50.6	2881	2884	3	0.1
51.8	2871	2871	0	0.0
53.0	2867	2864	-3	-0.1
54.2	2850	2863	13	0.5
55.4	2847	2847	0	0.0
56.6	2841	2845	4	0.1
57.8	2831	2840	9	0.3
59.0	2824	2817	-7	-0.2
60.2	2792	2792	0	0.0
61.4	2746	2764	18	0.7
62.7	2690	2690	0	0.0
63.9	2674	2673	-1	0.0
65.1	2660	2660	0	0.0
66.3	2621	2621	0	0.0
67.5	2578	2583	5	0.2
68.7	2572	2578	6	0.2
69.9	2512	2570	58	2.3
71.1	2506	2510	4	0.2
72.3	2479	2485	6	0.2
73.5	2474	2484	10	0.4
74.7	2473	2462	-11	-0.4
75.9	2375	2380	5	0.2
77.1	2357	2349	-8	-0.3
78.3	2349	2272	-77	-3.3
79.5	2271	2257	-14	-0.6
80.7	2210	2242	32	1.4
81.9	2181	2179	-2	-0.1
83.1	2147	2120	-27	-1.3
84.3	2035	2098	63	3.1
85.5	1931	1931	0	0.0
86.7	1871	1893	22	1.2
88.0	1816	1792	-24	-1.3
89.2	1580	1588	8	0.5
90.4	1577	1583	6	0.4
91.6	1179	1180	1	0.1
92.8	1169	1145	-24	-2.1
94.0	1003	983	-20	-2.0
95.2	741	752	11	1.5
96.4	724	687	-37	-5.1
97.6	617	621	4	0.6
98.8	581	581	0	0.0
Min	581	581	-77	-5.1
Max	3400	3400	63	3.1
Mean	2674	2673	-1	-0.1
Median	2894	2887	0	0.0

Entire 82-Year Simulation Period

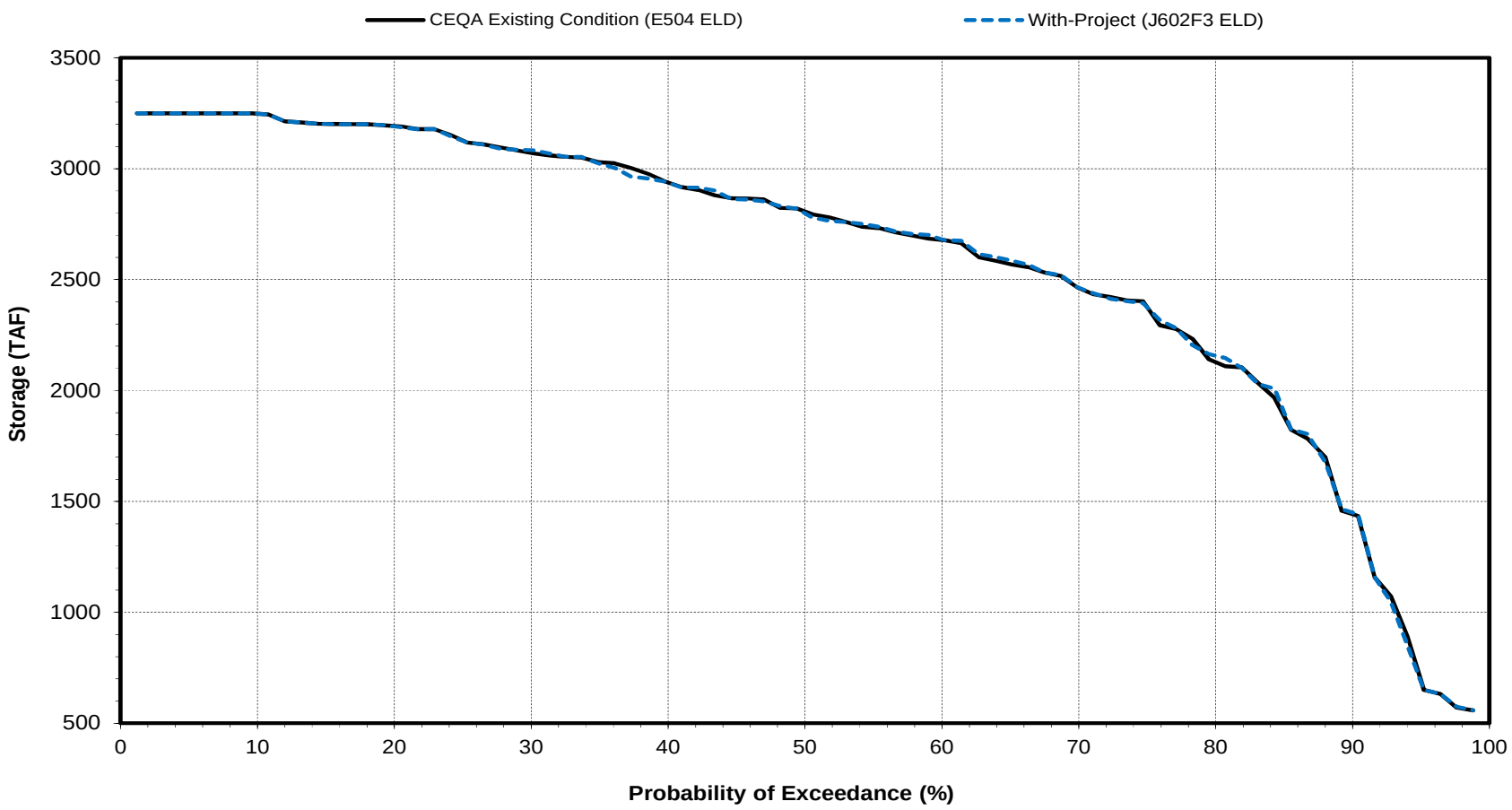
(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	85.4
1.1<=X<10.0		7.3
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		7.3
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	50.0
1.1<=X<10.0		20.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		30.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Shasta Reservoir End of Month Storage

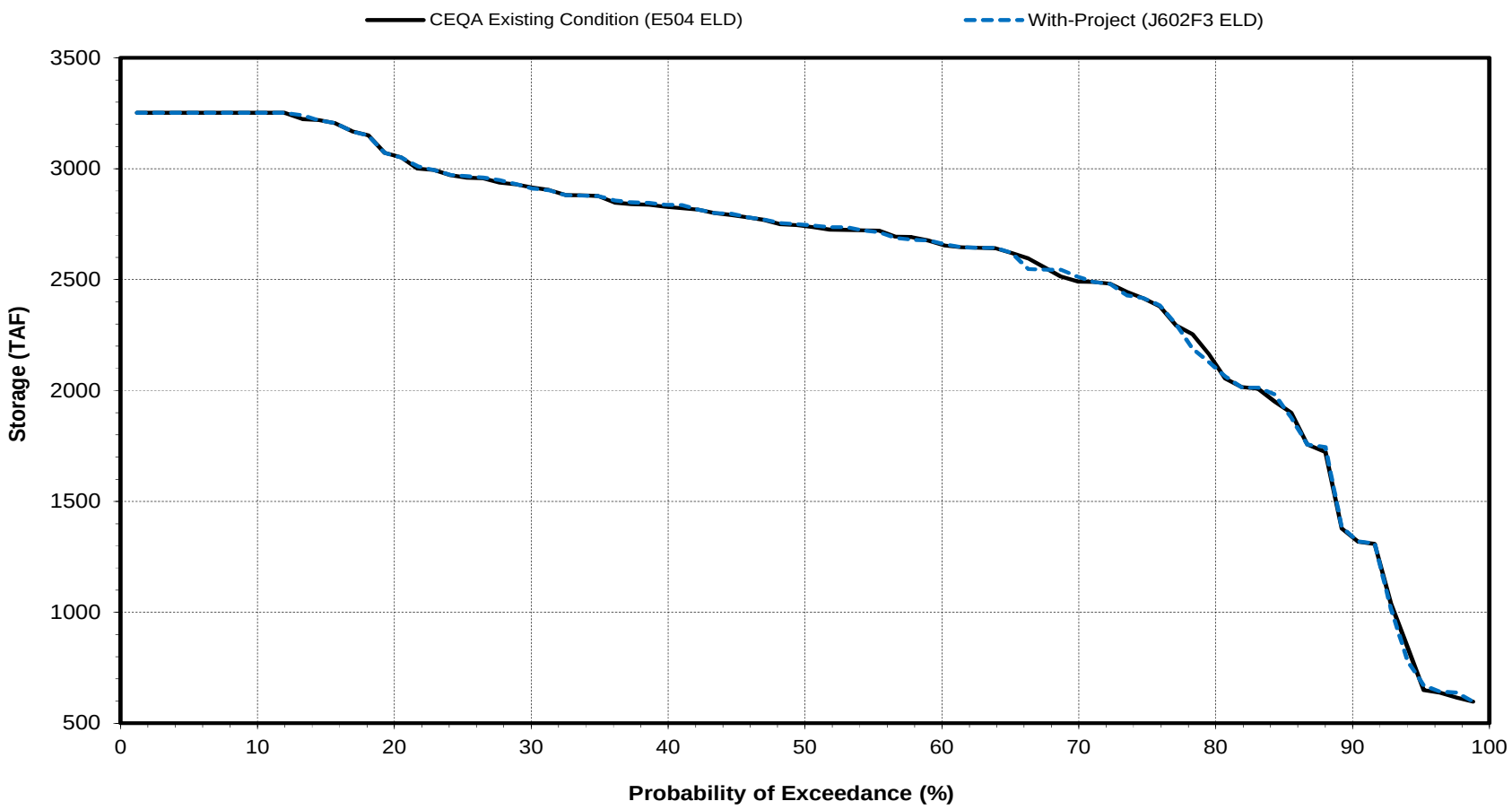
October



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Shasta Reservoir End of Month Storage

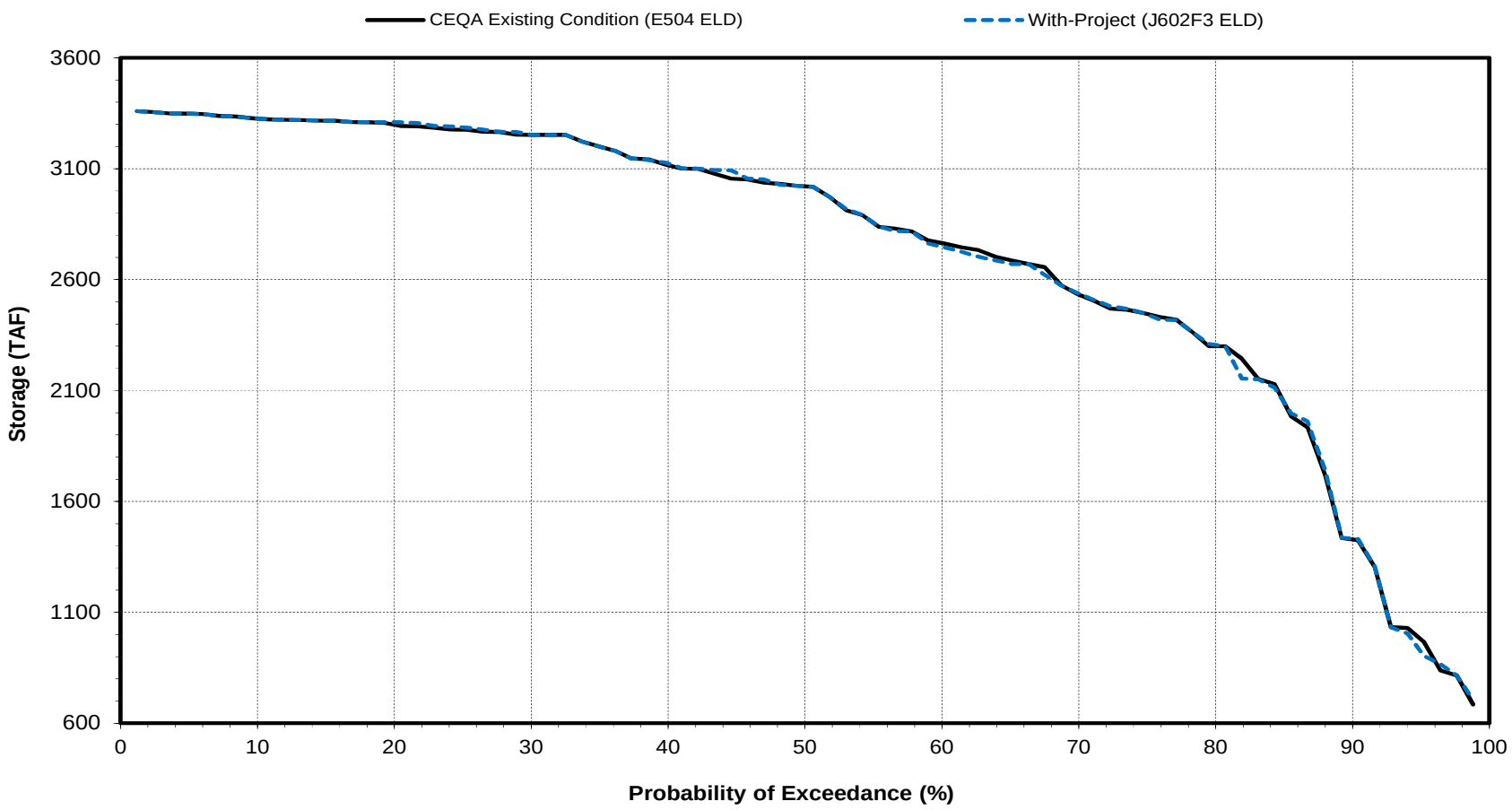
November



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Shasta Reservoir End of Month Storage

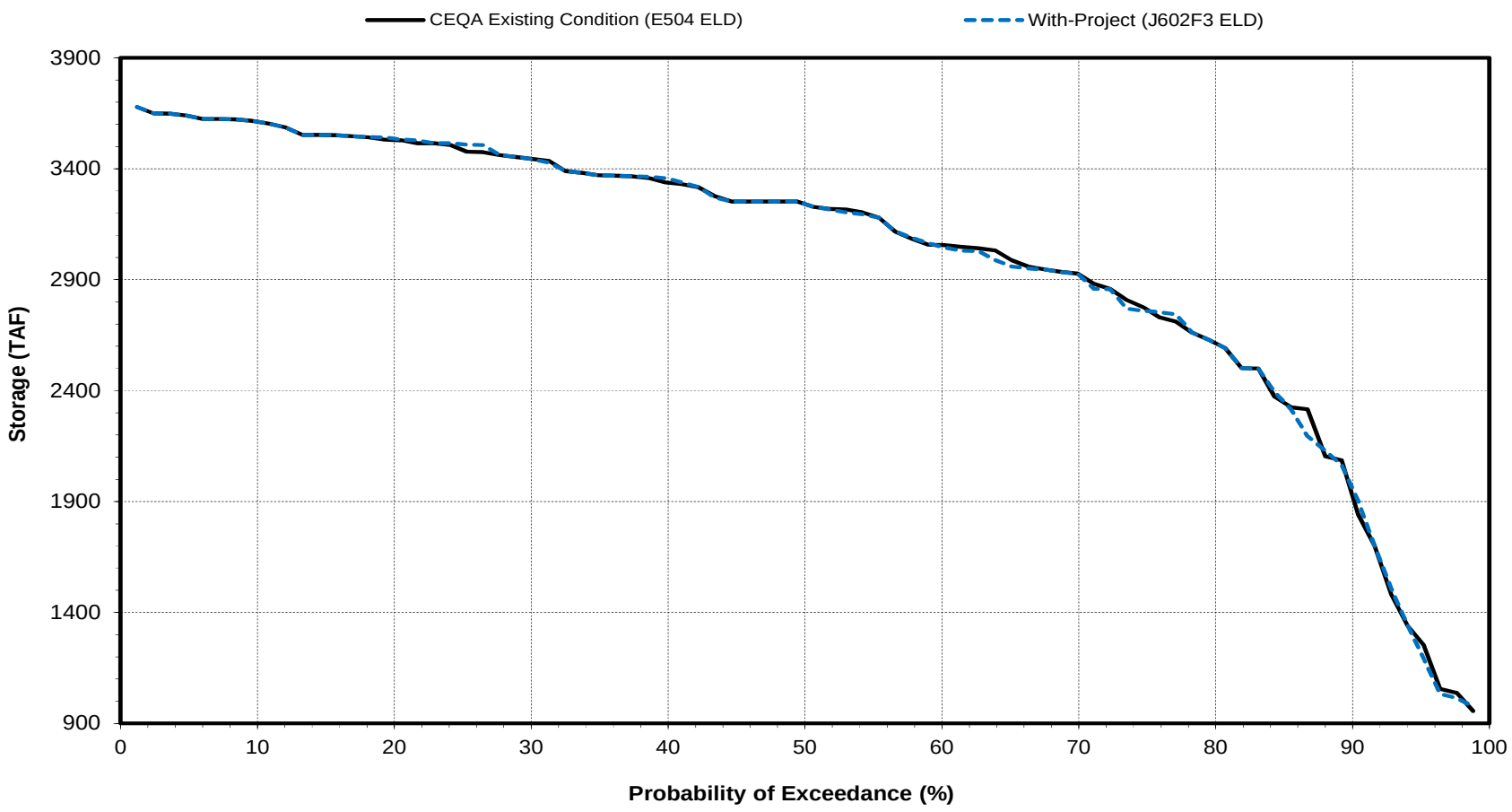
December



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Shasta Reservoir End of Month Storage

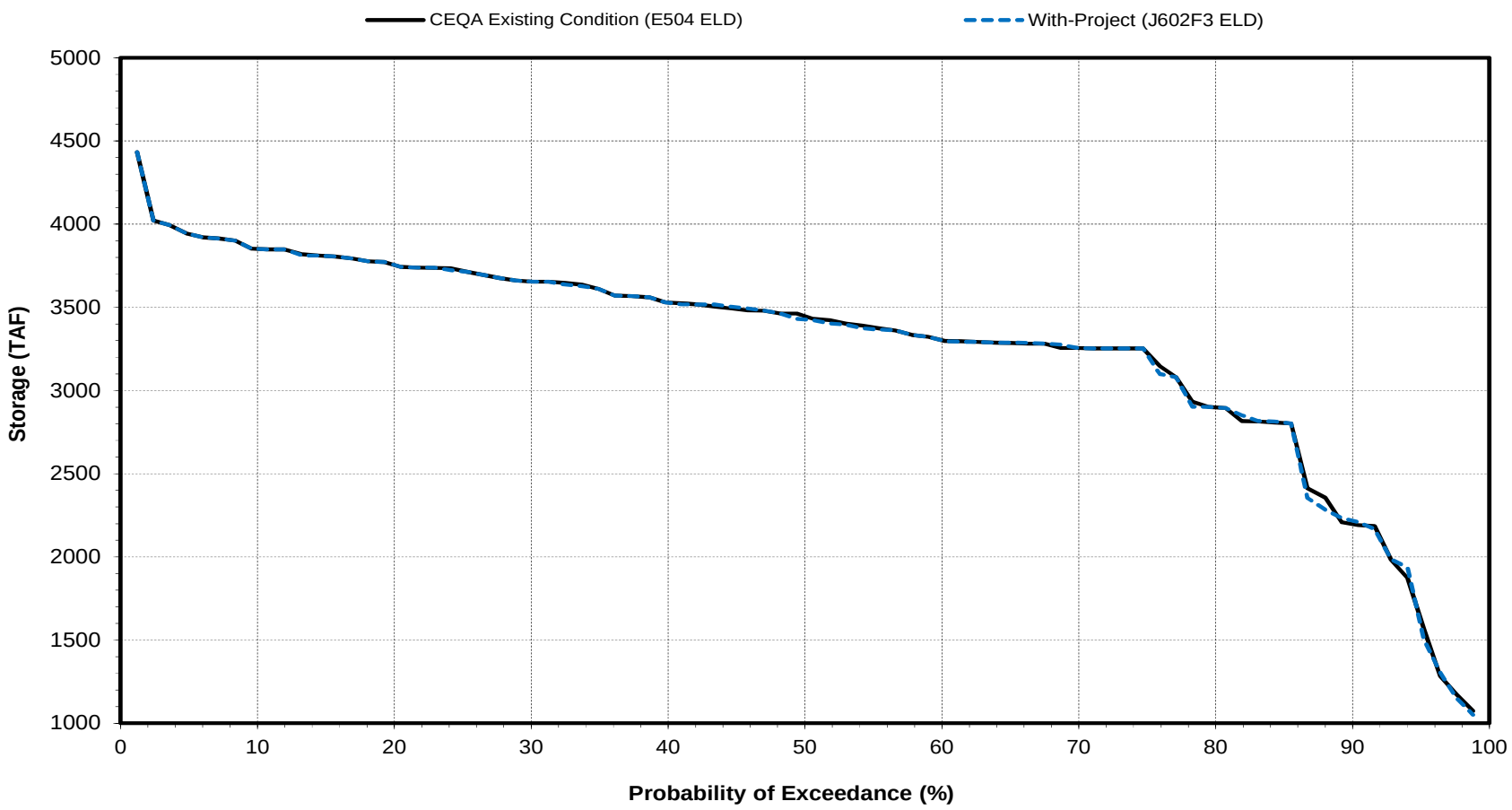
January



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Shasta Reservoir End of Month Storage

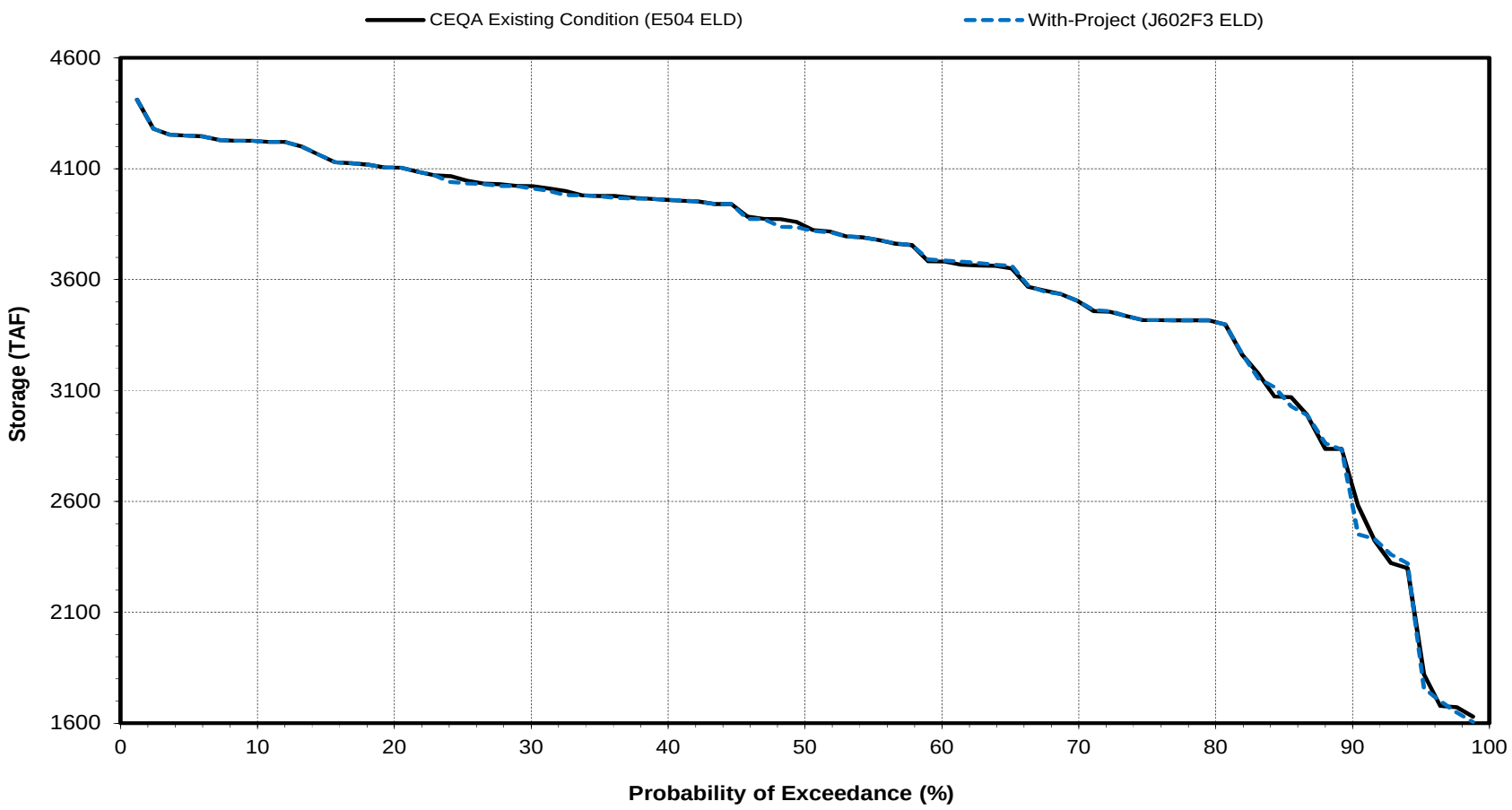
February



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Shasta Reservoir End of Month Storage

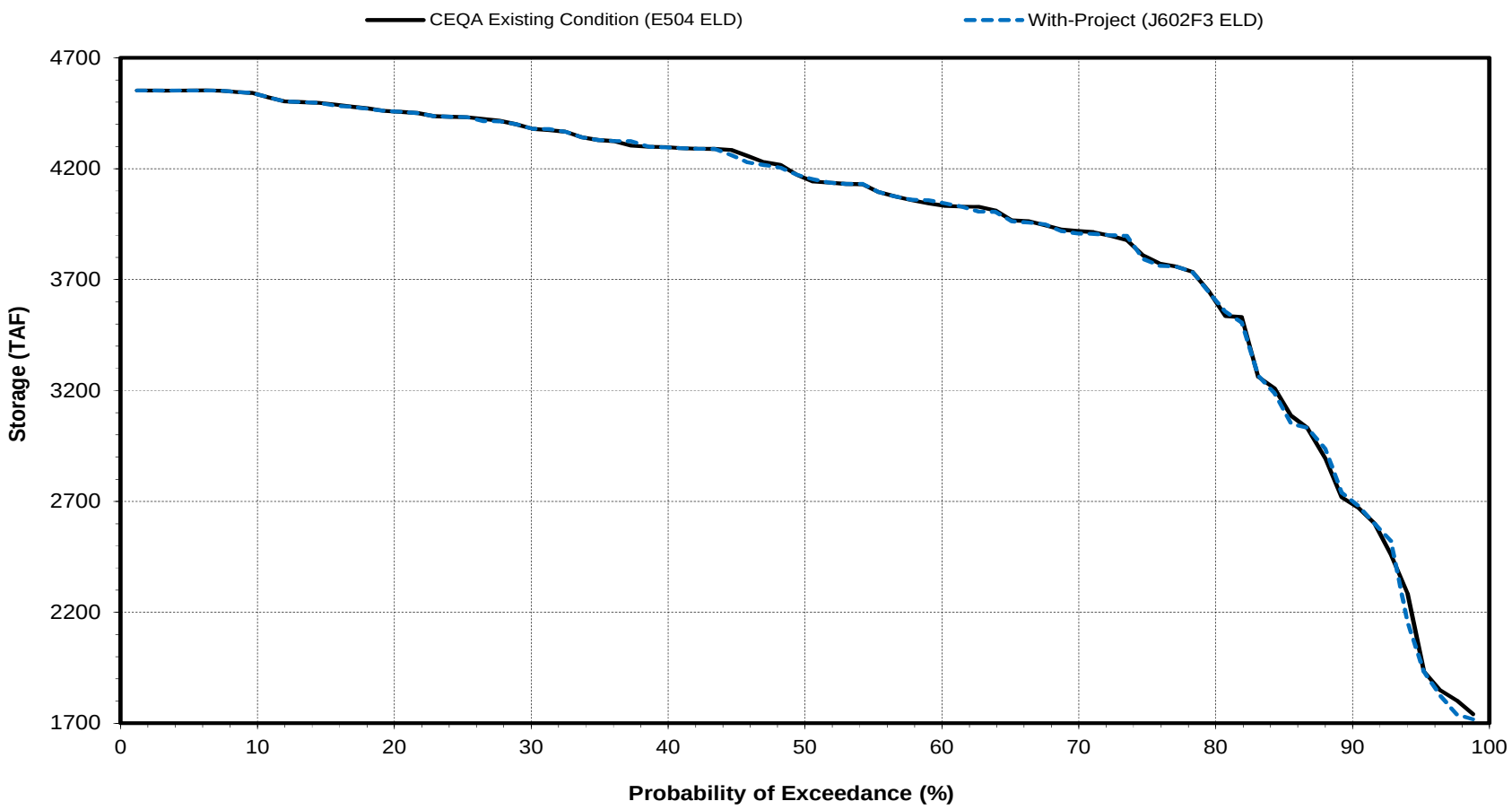
March



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Shasta Reservoir End of Month Storage

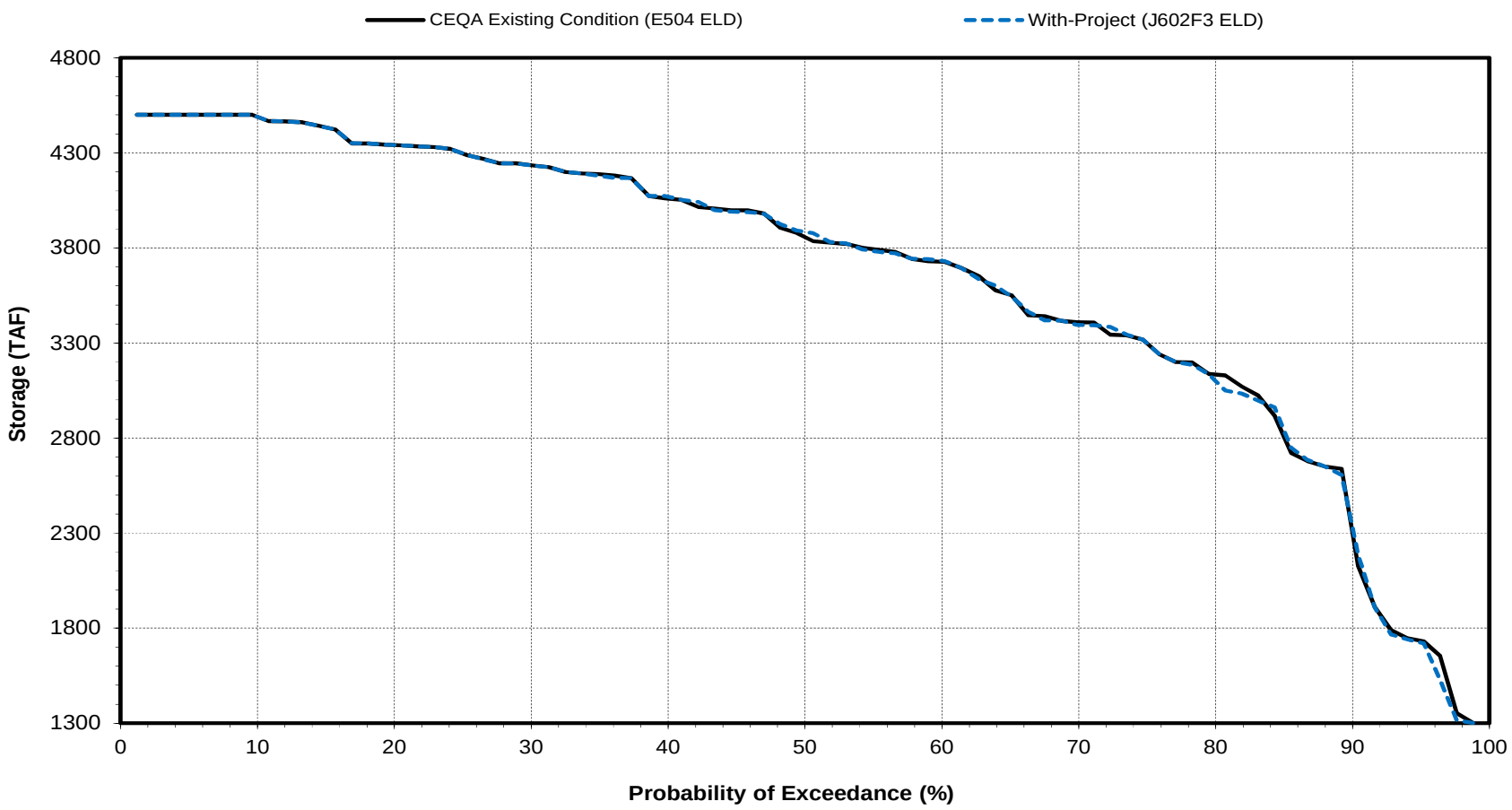
April



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Shasta Reservoir End of Month Storage

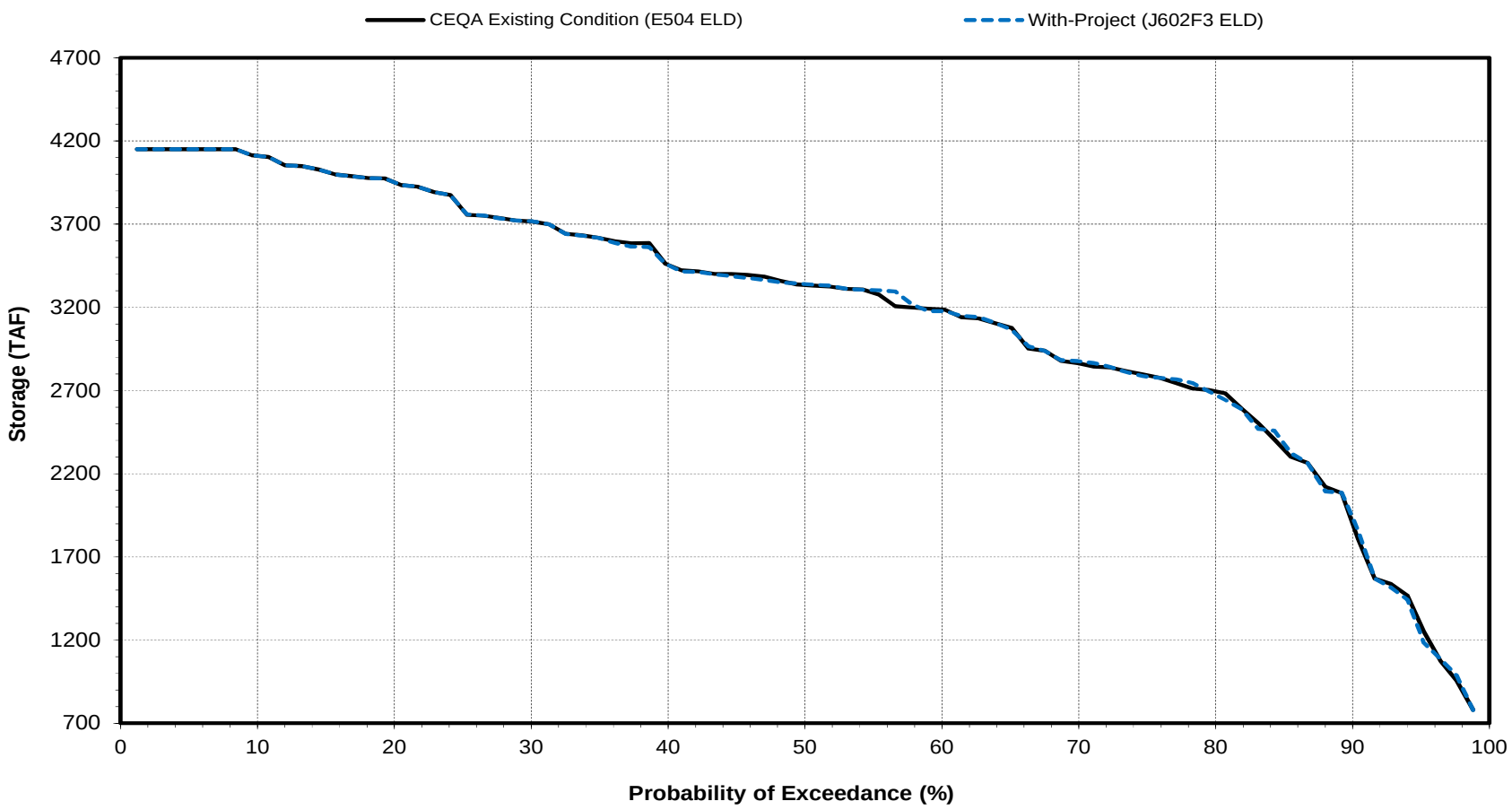
June



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Shasta Reservoir End of Month Storage

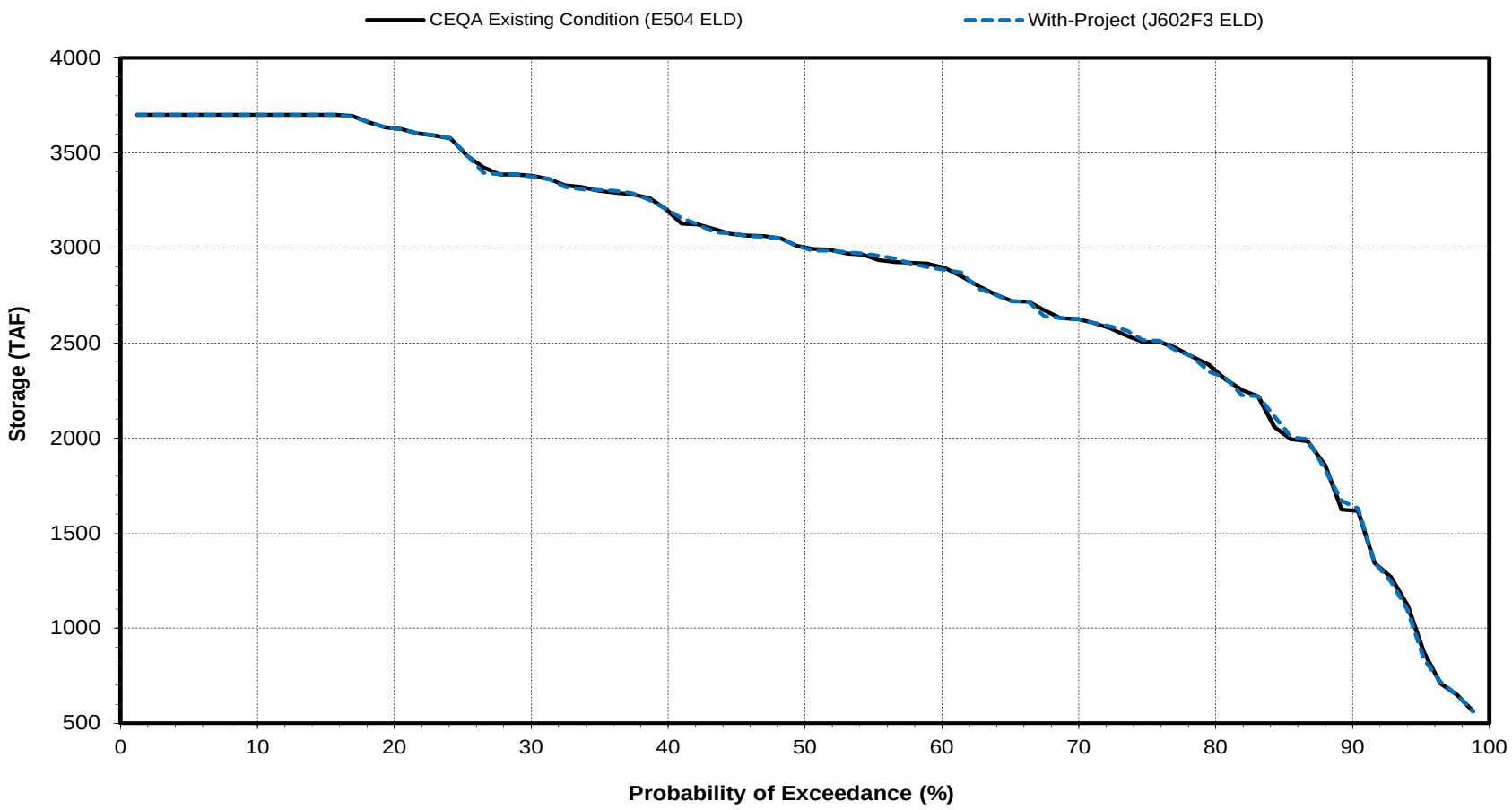
July



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Shasta Reservoir End of Month Storage

August



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Long-term and Water Year Type Average Sacramento River Flow below Keswick Dam Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Monthly Mean Flow (cfs)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	6,236	6,906	6,630	8,252	10,232	8,466	6,980	7,964	10,719	13,080	10,285	8,057
With-Project (J602F3 ELD)	6,214	6,931	6,644	8,262	10,255	8,466	6,991	7,979	10,695	13,022	10,286	8,059
Difference	-22	25	14	10	23	0	11	15	-24	-58	1	2
Percent Difference[3]	-0.4	0.4	0.2	0.1	0.2	0.0	0.2	0.2	-0.2	-0.4	0.0	0.0
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	6,878	8,230	10,932	15,825	18,367	16,213	9,503	9,491	10,532	12,802	11,071	13,021
With-Project (J602F3 ELD)	6,764	8,230	10,943	15,857	18,416	16,215	9,513	9,478	10,547	12,806	11,085	13,020
Difference	-114	0	11	32	49	2	10	-13	15	4	14	-1
Percent Difference[3]	-1.7	0.0	0.1	0.2	0.3	0.0	0.1	-0.1	0.1	0.0	0.1	0.0
Above Normal												
CEQA Existing Condition (E504 ELD)	5,956	7,137	5,732	7,516	14,291	8,124	6,088	7,934	11,271	14,374	10,444	8,007
With-Project (J602F3 ELD)	5,933	7,195	5,774	7,514	14,285	8,110	6,094	8,029	11,236	14,373	10,432	8,067
Difference	-23	58	42	-2	-6	-14	6	95	-35	-1	-12	60
Percent Difference[3]	-0.4	0.8	0.7	0.0	0.0	-0.2	0.1	1.2	-0.3	0.0	-0.1	0.7
Below Normal												
CEQA Existing Condition (E504 ELD)	6,415	6,461	5,325	4,044	5,898	4,718	5,278	7,096	10,667	12,941	9,959	5,569
With-Project (J602F3 ELD)	6,411	6,452	5,324	4,044	5,866	4,710	5,280	7,105	10,583	12,949	9,945	5,577
Difference	-4	-9	-1	0	-32	-8	2	9	-84	8	-14	8
Percent Difference[3]	-0.1	-0.1	0.0	0.0	-0.5	-0.2	0.0	0.1	-0.8	0.1	-0.1	0.1
Dry												
CEQA Existing Condition (E504 ELD)	5,862	6,093	3,985	3,920	3,601	3,777	5,706	7,276	11,138	13,536	9,854	5,156
With-Project (J602F3 ELD)	5,895	6,146	3,985	3,921	3,658	3,778	5,733	7,294	11,103	13,381	9,940	5,126
Difference	33	53	0	1	57	1	27	18	-35	-155	86	-30
Percent Difference[3]	0.6	0.9	0.0	0.0	1.6	0.0	0.5	0.2	-0.3	-1.1	0.9	-0.6
Critical												
CEQA Existing Condition (E504 ELD)	5,475	5,543	3,700	3,984	3,547	3,431	6,304	6,731	10,002	11,866	9,451	4,607
With-Project (J602F3 ELD)	5,550	5,591	3,730	3,986	3,559	3,445	6,304	6,725	9,995	11,687	9,329	4,595
Difference	75	48	30	2	12	14	0	-6	-7	-179	-122	-12
Percent Difference[3]	1.4	0.9	0.8	0.1	0.3	0.4	0.0	-0.1	-0.1	-1.5	-1.3	-0.3

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Sacramento River Flow below Keswick Dam - Probability of Exceedance

October

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	9499	9499	0	0.0
2.4	9474	9474	0	0.0
3.6	9416	9416	0	0.0
4.8	8861	8860	-1	0.0
6.0	8510	8509	-1	0.0
7.2	8362	8363	1	0.0
8.4	8361	8361	0	0.0
9.6	8268	8268	0	0.0
10.8	8198	8171	-27	-0.3
12.0	7963	7962	-1	0.0
13.3	7957	7925	-32	-0.4
14.5	7925	7897	-28	-0.4
15.7	7892	7881	-11	-0.1
16.9	7884	7816	-68	-0.9
18.1	7836	7505	-331	-4.2
19.3	7817	7477	-340	-4.3
20.5	7506	7358	-148	-2.0
21.7	7441	7334	-107	-1.4
22.9	7438	7259	-179	-2.4
24.1	7345	7151	-194	-2.6
25.3	7260	7084	-176	-2.4
26.5	7158	7079	-79	-1.1
27.7	7153	7034	-119	-1.7
28.9	7079	6992	-87	-1.2
30.1	6947	6890	-57	-0.8
31.3	6919	6807	-112	-1.6
32.5	6818	6751	-67	-1.0
33.7	6751	6726	-25	-0.4
34.9	6726	6668	-58	-0.9
36.1	6679	6662	-17	-0.3
37.3	6675	6589	-86	-1.3
38.6	6532	6497	-35	-0.5
39.8	6426	6432	6	0.1
41.0	6413	6356	-57	-0.9
42.2	6354	6316	-38	-0.6
43.4	6287	6301	14	0.2
44.6	6254	6254	0	0.0
45.8	6248	6248	0	0.0
47.0	6148	6148	0	0.0
48.2	6040	6039	-1	0.0
49.4	5976	5976	0	0.0
50.6	5957	5953	-4	-0.1
51.8	5938	5952	14	0.2
53.0	5929	5928	-1	0.0
54.2	5915	5915	0	0.0
55.4	5821	5910	89	1.5
56.6	5806	5806	0	0.0
57.8	5717	5717	0	0.0
59.0	5629	5631	2	0.0
60.2	5580	5614	34	0.6
61.4	5561	5583	22	0.4
62.7	5559	5562	3	0.1
63.9	5537	5562	25	0.5
65.1	5509	5550	41	0.7
66.3	5452	5451	-1	0.0
67.5	5450	5378	-72	-1.3
68.7	5393	5374	-19	-0.4
69.9	5373	5332	-41	-0.8
71.1	5322	5200	-122	-2.3
72.3	5184	5192	8	0.2
73.5	5179	5170	-9	-0.2
74.7	5143	5141	-2	0.0
75.9	5129	5127	-2	0.0
77.1	5064	5113	49	1.0
78.3	4989	5061	72	1.4
79.5	4952	5008	56	1.1
80.7	4941	4992	51	1.0
81.9	4933	4952	19	0.4
83.1	4658	4941	283	6.1
84.3	4612	4824	212	4.6
85.5	4610	4608	-2	0.0
86.7	4606	4562	-44	-1.0
88.0	4486	4493	7	0.2
89.2	4473	4474	1	0.0
90.4	4464	4464	0	0.0
91.6	4463	4463	0	0.0
92.8	4370	4374	4	0.1
94.0	4326	4326	0	0.0
95.2	4205	4205	0	0.0
96.4	4199	4197	-2	0.0
97.6	4090	4091	1	0.0
98.8	4000	4000	0	0.0
Min	4000	4000	-340	-4.3
Max	9499	9499	283	6.1
Mean	6236	6214	-22	-0.2
Median	5967	5965	-1	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	76.8
1.1<=X<10.0		6.1
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		17.1
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	80.0
1.1<=X<10.0		20.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Keswick Dam - Probability of Exceedance

November

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	26990	26990	0	0.0
2.4	13648	13648	0	0.0
3.6	12405	12419	14	0.1
4.8	11703	11787	84	0.7
6.0	11699	11692	-7	-0.1
7.2	11326	11326	0	0.0
8.4	11300	11299	-1	0.0
9.6	11056	11284	228	2.1
10.8	11018	11057	39	0.4
12.0	10931	10931	0	0.0
13.3	10745	10745	0	0.0
14.5	10604	10604	0	0.0
15.7	10596	10595	-1	0.0
16.9	10309	10470	161	1.6
18.1	10281	10390	109	1.1
19.3	9673	9797	124	1.3
20.5	9549	9678	129	1.4
21.7	9401	9548	147	1.6
22.9	9396	9401	5	0.1
24.1	9321	9321	0	0.0
25.3	9188	9284	96	1.0
26.5	9183	9204	21	0.2
27.7	9177	9110	-67	-0.7
28.9	8870	8869	-1	0.0
30.1	8677	8649	-28	-0.3
31.3	8521	8515	-6	-0.1
32.5	8407	8407	0	0.0
33.7	8159	8159	0	0.0
34.9	7792	7801	9	0.1
36.1	7491	7503	12	0.2
37.3	7204	7184	-20	-0.3
38.6	7020	7020	0	0.0
39.8	6950	6951	1	0.0
41.0	6758	6758	0	0.0
42.2	6724	6724	0	0.0
43.4	6384	6376	-8	-0.1
44.6	6099	6164	65	1.1
45.8	5964	5941	-23	-0.4
47.0	5629	5631	2	0.0
48.2	5529	5600	71	1.3
49.4	5522	5522	0	0.0
50.6	5500	5521	21	0.4
51.8	5496	5505	9	0.2
53.0	5496	5347	-149	-2.7
54.2	5363	5321	-42	-0.8
55.4	5321	5275	-46	-0.9
56.6	5273	5239	-34	-0.6
57.8	5092	5174	82	1.6
59.0	5063	5138	75	1.5
60.2	5036	5074	38	0.8
61.4	4997	4997	0	0.0
62.7	4955	4971	16	0.3
63.9	4894	4955	61	1.2
65.1	4867	4893	26	0.5
66.3	4817	4842	25	0.5
67.5	4678	4744	66	1.4
68.7	4585	4677	92	2.0
69.9	4578	4584	6	0.1
71.1	4473	4579	106	2.4
72.3	4458	4473	15	0.3
73.5	4404	4404	0	0.0
74.7	4291	4290	-1	0.0
75.9	4279	4279	0	0.0
77.1	4242	4242	0	0.0
78.3	4212	4215	3	0.1
79.5	4204	4204	0	0.0
80.7	4006	4077	71	1.8
81.9	4000	4007	7	0.2
83.1	4000	4000	0	0.0
84.3	4000	4000	0	0.0
85.5	4000	4000	0	0.0
86.7	3885	4000	115	3.0
88.0	3747	3886	139	3.7
89.2	3722	3885	163	4.4
90.4	3674	3757	83	2.3
91.6	3618	3618	0	0.0
92.8	3481	3481	0	0.0
94.0	3346	3346	0	0.0
95.2	3250	3250	0	0.0
96.4	3250	3250	0	0.0
97.6	3250	3250	0	0.0
98.8	3250	3250	0	0.0
Min	3250	3250	-149	-2.7
Max	26990	26990	228	4.4
Mean	6906	6931	26	0.4
Median	5511	5522	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	75.6
1.1<=X<10.0		23.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	75.0
1.1<=X<10.0		25.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Keswick Dam - Probability of Exceedance

December

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	25997	25478	-519	-2.0
2.4	24622	24622	0	0.0
3.6	23229	23048	-181	-0.8
4.8	22565	22565	0	0.0
6.0	22258	22258	0	0.0
7.2	20314	20314	0	0.0
8.4	17590	17882	292	1.7
9.6	16781	16770	-11	-0.1
10.8	15051	15051	0	0.0
12.0	14833	14833	0	0.0
13.3	12898	12898	0	0.0
14.5	12071	12071	0	0.0
15.7	11307	11307	0	0.0
16.9	10077	10369	292	2.9
18.1	9830	10330	500	5.1
19.3	9613	9613	0	0.0
20.5	8872	8872	0	0.0
21.7	8292	8080	-212	-2.6
22.9	6907	6907	0	0.0
24.1	6226	6457	231	3.7
25.3	5813	6218	405	7.0
26.5	5644	5642	-2	0.0
27.7	5642	5639	-3	-0.1
28.9	5569	5572	3	0.1
30.1	5435	5434	-1	0.0
31.3	5423	5423	0	0.0
32.5	5310	5310	0	0.0
33.7	5130	5130	0	0.0
34.9	4903	4903	0	0.0
36.1	4843	4843	0	0.0
37.3	4582	4584	2	0.0
38.6	4498	4498	0	0.0
39.8	4378	4378	0	0.0
41.0	4279	4279	0	0.0
42.2	4252	4252	0	0.0
43.4	4198	4192	-6	-0.1
44.6	4180	4180	0	0.0
45.8	4029	4028	-1	0.0
47.0	4000	4000	0	0.0
48.2	4000	4000	0	0.0
49.4	4000	4000	0	0.0
50.6	4000	4000	0	0.0
51.8	4000	4000	0	0.0
53.0	4000	4000	0	0.0
54.2	4000	4000	0	0.0
55.4	4000	4000	0	0.0
56.6	4000	4000	0	0.0
57.8	4000	4000	0	0.0
59.0	4000	4000	0	0.0
60.2	3778	3960	182	4.8
61.4	3764	3764	0	0.0
62.7	3744	3744	0	0.0
63.9	3707	3707	0	0.0
65.1	3690	3690	0	0.0
66.3	3650	3650	0	0.0
67.5	3609	3609	0	0.0
68.7	3556	3556	0	0.0
69.9	3494	3494	0	0.0
71.1	3493	3493	0	0.0
72.3	3490	3490	0	0.0
73.5	3472	3472	0	0.0
74.7	3471	3471	0	0.0
75.9	3439	3439	0	0.0
77.1	3388	3388	0	0.0
78.3	3251	3349	98	3.0
79.5	3250	3325	75	2.3
80.7	3250	3250	0	0.0
81.9	3250	3250	0	0.0
83.1	3250	3250	0	0.0
84.3	3250	3250	0	0.0
85.5	3250	3250	0	0.0
86.7	3250	3250	0	0.0
88.0	3250	3250	0	0.0
89.2	3250	3250	0	0.0
90.4	3250	3250	0	0.0
91.6	3250	3250	0	0.0
92.8	3250	3250	0	0.0
94.0	3250	3250	0	0.0
95.2	3250	3250	0	0.0
96.4	3250	3250	0	0.0
97.6	3250	3250	0	0.0
98.8	3250	3250	0	0.0
Min	3250	3250	-519	-2.6
Max	25997	25478	500	7.0
Mean	6630	6644	14	0.3
Median	4000	4000	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	87.8
1.1<=X<10.0		9.8
X>=5.0		2.4
X>=10.0		0.0
-10.0<X<=-1.1		2.4
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	90.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Keswick Dam - Probability of Exceedance

January

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	52735	52735	0	0.0
2.4	38615	38615	0	0.0
3.6	34203	34203	0	0.0
4.8	30587	30587	0	0.0
6.0	28186	28187	1	0.0
7.2	25153	25153	0	0.0
8.4	23113	23685	572	2.5
9.6	20927	20927	0	0.0
10.8	19053	19053	0	0.0
12.0	18323	18323	0	0.0
13.3	17926	17906	-20	-0.1
14.5	14826	14826	0	0.0
15.7	14598	14598	0	0.0
16.9	14544	14544	0	0.0
18.1	13878	13878	0	0.0
19.3	10339	10511	172	1.7
20.5	9852	9852	0	0.0
21.7	9429	9430	1	0.0
22.9	9231	9235	4	0.0
24.1	8932	8951	19	0.2
25.3	8860	8949	89	1.0
26.5	8333	8333	0	0.0
27.7	7628	7628	0	0.0
28.9	7626	7626	0	0.0
30.1	7565	7565	0	0.0
31.3	7446	7446	0	0.0
32.5	7419	7419	0	0.0
33.7	7049	7049	0	0.0
34.9	4790	4786	-4	-0.1
36.1	4500	4500	0	0.0
37.3	4500	4500	0	0.0
38.6	4500	4500	0	0.0
39.8	4500	4500	0	0.0
41.0	4500	4500	0	0.0
42.2	4500	4500	0	0.0
43.4	4500	4500	0	0.0
44.6	4500	4500	0	0.0
45.8	4500	4500	0	0.0
47.0	4500	4500	0	0.0
48.2	4500	4500	0	0.0
49.4	4465	4465	0	0.0
50.6	4202	4202	0	0.0
51.8	4165	4165	0	0.0
53.0	4082	4082	0	0.0
54.2	4040	4040	0	0.0
55.4	4025	4025	0	0.0
56.6	3979	3979	0	0.0
57.8	3926	3926	0	0.0
59.0	3734	3734	0	0.0
60.2	3641	3638	-3	-0.1
61.4	3638	3636	-2	-0.1
62.7	3629	3629	0	0.0
63.9	3613	3621	8	0.2
65.1	3584	3584	0	0.0
66.3	3502	3502	0	0.0
67.5	3255	3255	0	0.0
68.7	3250	3250	0	0.0
69.9	3250	3250	0	0.0
71.1	3250	3250	0	0.0
72.3	3250	3250	0	0.0
73.5	3250	3250	0	0.0
74.7	3250	3250	0	0.0
75.9	3250	3250	0	0.0
77.1	3250	3250	0	0.0
78.3	3250	3250	0	0.0
79.5	3250	3250	0	0.0
80.7	3250	3250	0	0.0
81.9	3250	3250	0	0.0
83.1	3250	3250	0	0.0
84.3	3250	3250	0	0.0
85.5	3250	3250	0	0.0
86.7	3250	3250	0	0.0
88.0	3250	3250	0	0.0
89.2	3250	3250	0	0.0
90.4	3250	3250	0	0.0
91.6	3250	3250	0	0.0
92.8	3250	3250	0	0.0
94.0	3250	3250	0	0.0
95.2	3250	3250	0	0.0
96.4	3250	3250	0	0.0
97.6	3250	3250	0	0.0
98.8	3250	3250	0	0.0
Min	3250	3250	-20	-0.1
Max	52735	52735	572	2.5
Mean	8252	8262	10	0.1
Median	4334	4334	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	97.6
1.1<=X<10.0		2.4
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Keswick Dam - Probability of Exceedance

February

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	44007	44007	0	0.0
2.4	43219	43305	86	0.2
3.6	35476	35476	0	0.0
4.8	32474	32474	0	0.0
6.0	31888	31873	-15	0.0
7.2	30235	30234	-1	0.0
8.4	30069	30069	0	0.0
9.6	28992	28992	0	0.0
10.8	27713	28017	304	1.1
12.0	27512	27664	152	0.6
13.3	26846	27512	666	2.5
14.5	23696	23696	0	0.0
15.7	23127	23127	0	0.0
16.9	22775	22775	0	0.0
18.1	21451	21451	0	0.0
19.3	21309	21309	0	0.0
20.5	18799	18799	0	0.0
21.7	18422	18422	0	0.0
22.9	18321	18321	0	0.0
24.1	15705	15705	0	0.0
25.3	15503	15051	-452	-2.9
26.5	13598	13598	0	0.0
27.7	13212	13212	0	0.0
28.9	11393	11402	9	0.1
30.1	8875	9218	343	3.9
31.3	8436	8873	437	5.2
32.5	8323	8436	113	1.4
33.7	8205	8323	118	1.4
34.9	8164	8164	0	0.0
36.1	7324	7324	0	0.0
37.3	5576	5712	136	2.4
38.6	5550	5550	0	0.0
39.8	4500	4500	0	0.0
41.0	4500	4500	0	0.0
42.2	4500	4500	0	0.0
43.4	4500	4500	0	0.0
44.6	4500	4500	0	0.0
45.8	4500	4500	0	0.0
47.0	4500	4500	0	0.0
48.2	4500	4500	0	0.0
49.4	4500	4500	0	0.0
50.6	4500	4500	0	0.0
51.8	4500	4500	0	0.0
53.0	4500	4500	0	0.0
54.2	4491	4491	0	0.0
55.4	4451	4451	0	0.0
56.6	4207	4207	0	0.0
57.8	4146	4146	0	0.0
59.0	3679	3679	0	0.0
60.2	3488	3488	0	0.0
61.4	3423	3423	0	0.0
62.7	3414	3414	0	0.0
63.9	3250	3250	0	0.0
65.1	3250	3250	0	0.0
66.3	3250	3250	0	0.0
67.5	3250	3250	0	0.0
68.7	3250	3250	0	0.0
69.9	3250	3250	0	0.0
71.1	3250	3250	0	0.0
72.3	3250	3250	0	0.0
73.5	3250	3250	0	0.0
74.7	3250	3250	0	0.0
75.9	3250	3250	0	0.0
77.1	3250	3250	0	0.0
78.3	3250	3250	0	0.0
79.5	3250	3250	0	0.0
80.7	3250	3250	0	0.0
81.9	3250	3250	0	0.0
83.1	3250	3250	0	0.0
84.3	3250	3250	0	0.0
85.5	3250	3250	0	0.0
86.7	3250	3250	0	0.0
88.0	3250	3250	0	0.0
89.2	3250	3250	0	0.0
90.4	3250	3250	0	0.0
91.6	3250	3250	0	0.0
92.8	3250	3250	0	0.0
94.0	3250	3250	0	0.0
95.2	3250	3250	0	0.0
96.4	3250	3250	0	0.0
97.6	3250	3250	0	0.0
98.8	3250	3250	0	0.0
Min	3250	3250	-452	-2.9
Max	44007	44007	666	5.2
Mean	10232	10255	23	0.2
Median	4500	4500	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	90.2
1.1<=X<10.0		8.5
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Keswick Dam - Probability of Exceedance

March

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	46295	46295	0	0.0
2.4	41091	41091	0	0.0
3.6	40251	40251	0	0.0
4.8	35227	35227	0	0.0
6.0	34284	34284	0	0.0
7.2	26147	26148	1	0.0
8.4	20521	20521	0	0.0
9.6	19854	19854	0	0.0
10.8	18544	18544	0	0.0
12.0	17033	17136	103	0.6
13.3	15812	15812	0	0.0
14.5	14297	14297	0	0.0
15.7	13482	13482	0	0.0
16.9	13072	13072	0	0.0
18.1	12834	12834	0	0.0
19.3	12569	12569	0	0.0
20.5	11926	11815	-111	-0.9
21.7	11215	11221	6	0.1
22.9	11165	11165	0	0.0
24.1	11097	11056	-41	-0.4
25.3	10926	10926	0	0.0
26.5	9911	9911	0	0.0
27.7	9692	9687	-5	-0.1
28.9	8505	8518	13	0.2
30.1	7528	7528	0	0.0
31.3	7278	7278	0	0.0
32.5	6125	6125	0	0.0
33.7	6078	6078	0	0.0
34.9	5748	5728	-20	-0.3
36.1	5728	5577	-151	-2.6
37.3	4500	4500	0	0.0
38.6	4500	4500	0	0.0
39.8	4500	4500	0	0.0
41.0	4500	4500	0	0.0
42.2	4500	4500	0	0.0
43.4	4500	4500	0	0.0
44.6	4500	4500	0	0.0
45.8	4500	4500	0	0.0
47.0	4500	4500	0	0.0
48.2	4500	4500	0	0.0
49.4	4500	4500	0	0.0
50.6	4500	4500	0	0.0
51.8	4463	4462	-1	0.0
53.0	4250	4250	0	0.0
54.2	4134	4134	0	0.0
55.4	4048	4048	0	0.0
56.6	3979	3979	0	0.0
57.8	3602	3610	8	0.2
59.0	3510	3602	92	2.6
60.2	3478	3510	32	0.9
61.4	3436	3436	0	0.0
62.7	3422	3422	0	0.0
63.9	3422	3422	0	0.0
65.1	3250	3294	44	1.4
66.3	3250	3250	0	0.0
67.5	3250	3250	0	0.0
68.7	3250	3250	0	0.0
69.9	3250	3250	0	0.0
71.1	3250	3250	0	0.0
72.3	3250	3250	0	0.0
73.5	3250	3250	0	0.0
74.7	3250	3250	0	0.0
75.9	3250	3250	0	0.0
77.1	3250	3250	0	0.0
78.3	3250	3250	0	0.0
79.5	3250	3250	0	0.0
80.7	3250	3250	0	0.0
81.9	3250	3250	0	0.0
83.1	3250	3250	0	0.0
84.3	3250	3250	0	0.0
85.5	3250	3250	0	0.0
86.7	3250	3250	0	0.0
88.0	3250	3250	0	0.0
89.2	3250	3250	0	0.0
90.4	3250	3250	0	0.0
91.6	3250	3250	0	0.0
92.8	3250	3250	0	0.0
94.0	3250	3250	0	0.0
95.2	3250	3250	0	0.0
96.4	3250	3250	0	0.0
97.6	3250	3250	0	0.0
98.8	3250	3250	0	0.0
Min	3250	3250	-151	-2.6
Max	46295	46295	103	2.6
Mean	8466	8466	0	0.0
Median	4500	4500	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	96.3
1.1<=X<10.0		2.4
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Keswick Dam - Probability of Exceedance

April

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	30037	30037	0	0.0
2.4	24797	24797	0	0.0
3.6	20039	20039	0	0.0
4.8	13808	13808	0	0.0
6.0	13739	13739	0	0.0
7.2	12446	12446	0	0.0
8.4	12268	12268	0	0.0
9.6	11770	11770	0	0.0
10.8	11736	11736	0	0.0
12.0	10023	10023	0	0.0
13.3	9987	9987	0	0.0
14.5	9738	9738	0	0.0
15.7	9547	9548	1	0.0
16.9	9000	9000	0	0.0
18.1	8790	8786	-4	0.0
19.3	8491	8489	-2	0.0
20.5	8206	8206	0	0.0
21.7	7871	7874	3	0.0
22.9	7837	7837	0	0.0
24.1	7694	7694	0	0.0
25.3	7691	7692	1	0.0
26.5	7531	7656	125	1.7
27.7	7415	7440	25	0.3
28.9	7388	7408	20	0.3
30.1	7277	7271	-6	-0.1
31.3	7048	7074	26	0.4
32.5	7015	7013	-2	0.0
33.7	6954	6963	9	0.1
34.9	6758	6770	12	0.2
36.1	6680	6680	0	0.0
37.3	6627	6672	45	0.7
38.6	6515	6515	0	0.0
39.8	6368	6298	-70	-1.1
41.0	6298	6145	-153	-2.4
42.2	6127	6113	-14	-0.2
43.4	6114	6108	-6	-0.1
44.6	6058	6082	24	0.4
45.8	5954	6033	79	1.3
47.0	5924	5997	73	1.2
48.2	5846	5953	107	1.8
49.4	5777	5917	140	2.4
50.6	5686	5795	109	1.9
51.8	5675	5675	0	0.0
53.0	5664	5664	0	0.0
54.2	5613	5612	-1	0.0
55.4	5593	5590	-3	-0.1
56.6	5547	5551	4	0.1
57.8	5400	5481	81	1.5
59.0	5391	5400	9	0.2
60.2	5373	5373	0	0.0
61.4	5350	5354	4	0.1
62.7	5252	5251	-1	0.0
63.9	5242	5243	1	0.0
65.1	5046	5078	32	0.6
66.3	4964	5046	82	1.7
67.5	4934	4964	30	0.6
68.7	4571	4933	362	7.9
69.9	4560	4566	6	0.1
71.1	4504	4524	20	0.4
72.3	4500	4500	0	0.0
73.5	4500	4500	0	0.0
74.7	4500	4500	0	0.0
75.9	4500	4500	0	0.0
77.1	4500	4500	0	0.0
78.3	4500	4500	0	0.0
79.5	4500	4500	0	0.0
80.7	4500	4500	0	0.0
81.9	4500	4500	0	0.0
83.1	4500	4500	0	0.0
84.3	4266	4266	0	0.0
85.5	3990	3990	0	0.0
86.7	3830	3830	0	0.0
88.0	3719	3719	0	0.0
89.2	3700	3700	0	0.0
90.4	3552	3250	-302	-8.5
91.6	3250	3250	0	0.0
92.8	3250	3250	0	0.0
94.0	3250	3250	0	0.0
95.2	3250	3250	0	0.0
96.4	3250	3250	0	0.0
97.6	3250	3250	0	0.0
98.8	3250	3250	0	0.0
Min	3250	3250	-302	-8.5
Max	30037	30037	362	7.9
Mean	6980	6991	11	0.2
Median	5732	5856	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	85.4
1.1<=X<10.0		11.0
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		3.7
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	95.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Keswick Dam - Probability of Exceedance

May

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	15837	15837	0	0.0
2.4	14124	14124	0	0.0
3.6	13439	13439	0	0.0
4.8	13385	13385	0	0.0
6.0	12281	12281	0	0.0
7.2	12057	12057	0	0.0
8.4	11988	11270	-718	-6.0
9.6	10962	10962	0	0.0
10.8	10855	10855	0	0.0
12.0	10242	10242	0	0.0
13.3	10107	10109	2	0.0
14.5	9603	9570	-33	-0.3
15.7	9395	9428	33	0.4
16.9	9380	9395	15	0.2
18.1	9370	9376	6	0.1
19.3	9324	9324	0	0.0
20.5	9316	9315	-1	0.0
21.7	9288	9213	-75	-0.8
22.9	9225	9200	-25	-0.3
24.1	9200	9193	-7	-0.1
25.3	9169	9172	3	0.0
26.5	9165	9140	-25	-0.3
27.7	9140	9102	-38	-0.4
28.9	9102	9017	-85	-0.9
30.1	9002	9002	0	0.0
31.3	8996	8996	0	0.0
32.5	8966	8966	0	0.0
33.7	8854	8854	0	0.0
34.9	8678	8742	64	0.7
36.1	8628	8615	-13	-0.2
37.3	8546	8589	43	0.5
38.6	8238	8238	0	0.0
39.8	8219	8173	-46	-0.6
41.0	8174	8153	-21	-0.3
42.2	8151	8043	-108	-1.3
43.4	8043	7968	-75	-0.9
44.6	7969	7899	-70	-0.9
45.8	7889	7757	-132	-1.7
47.0	7732	7732	0	0.0
48.2	7684	7686	2	0.0
49.4	7682	7684	2	0.0
50.6	7565	7621	56	0.7
51.8	7510	7506	-4	-0.1
53.0	7467	7472	5	0.1
54.2	7438	7467	29	0.4
55.4	7374	7457	83	1.1
56.6	7342	7383	41	0.6
57.8	7334	7354	20	0.3
59.0	6967	7350	383	5.5
60.2	6938	6963	25	0.4
61.4	6906	6928	22	0.3
62.7	6880	6890	10	0.1
63.9	6856	6878	22	0.3
65.1	6821	6857	36	0.5
66.3	6732	6796	64	1.0
67.5	6715	6737	22	0.3
68.7	6707	6714	7	0.1
69.9	6593	6712	119	1.8
71.1	6553	6596	43	0.7
72.3	6542	6553	11	0.2
73.5	6519	6542	23	0.4
74.7	6453	6519	66	1.0
75.9	6442	6468	26	0.4
77.1	6399	6400	1	0.0
78.3	6356	6399	43	0.7
79.5	6187	6189	2	0.0
80.7	6107	6114	7	0.1
81.9	5726	6094	368	6.4
83.1	5655	5998	343	6.1
84.3	5532	5721	189	3.4
85.5	5518	5712	194	3.5
86.7	5452	5531	79	1.4
88.0	5426	5517	91	1.7
89.2	5426	5430	4	0.1
90.4	5382	5426	44	0.8
91.6	5317	5309	-8	-0.2
92.8	5307	5306	-1	0.0
94.0	5187	5190	3	0.1
95.2	4922	4922	0	0.0
96.4	4444	4448	4	0.1
97.6	4394	4394	0	0.0
98.8	4267	4274	7	0.2
Min	4267	4274	-718	-6.0
Max	15837	15837	383	6.4
Mean	7964	7979	14	0.3
Median	7624	7653	2	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	85.4
1.1<=X<10.0		11.0
X>=5.0		3.7
X>=10.0		0.0
-10.0<X<=-1.1		3.7
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	70.0
1.1<=X<10.0		30.0
X>=5.0		10.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Keswick Dam - Probability of Exceedance

June

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	19859	19859	0	0.0
2.4	14846	14846	0	0.0
3.6	14741	14816	75	0.5
4.8	14727	14574	-153	-1.0
6.0	14043	14044	1	0.0
7.2	13827	13825	-2	0.0
8.4	12945	12943	-2	0.0
9.6	12818	12631	-187	-1.5
10.8	12632	12485	-147	-1.2
12.0	12631	12374	-257	-2.0
13.3	12389	12367	-22	-0.2
14.5	12036	12039	3	0.0
15.7	12027	11940	-87	-0.7
16.9	11978	11922	-56	-0.5
18.1	11922	11767	-155	-1.3
19.3	11768	11726	-42	-0.4
20.5	11721	11723	2	0.0
21.7	11708	11657	-51	-0.4
22.9	11678	11606	-72	-0.6
24.1	11658	11514	-144	-1.2
25.3	11515	11493	-22	-0.2
26.5	11493	11491	-2	0.0
27.7	11485	11488	3	0.0
28.9	11485	11426	-59	-0.5
30.1	11397	11369	-28	-0.2
31.3	11318	11330	12	0.1
32.5	11254	11256	2	0.0
33.7	11210	11193	-17	-0.2
34.9	11199	11187	-12	-0.1
36.1	11188	11048	-140	-1.3
37.3	11179	10964	-215	-1.9
38.6	11040	10944	-96	-0.9
39.8	10944	10937	-7	-0.1
41.0	10939	10908	-31	-0.3
42.2	10907	10887	-20	-0.2
43.4	10867	10848	-19	-0.2
44.6	10848	10818	-30	-0.3
45.8	10828	10743	-85	-0.8
47.0	10774	10658	-116	-1.1
48.2	10653	10463	-190	-1.8
49.4	10462	10453	-9	-0.1
50.6	10420	10448	28	0.3
51.8	10343	10350	7	0.1
53.0	10228	10342	114	1.1
54.2	10218	10235	17	0.2
55.4	10212	10200	-12	-0.1
56.6	10180	10194	14	0.1
57.8	10099	10180	81	0.8
59.0	10085	10099	14	0.1
60.2	10040	10084	44	0.4
61.4	10039	10039	0	0.0
62.7	9988	9988	0	0.0
63.9	9960	9919	-41	-0.4
65.1	9919	9833	-86	-0.9
66.3	9908	9783	-125	-1.3
67.5	9821	9770	-51	-0.5
68.7	9759	9757	-2	0.0
69.9	9712	9743	31	0.3
71.1	9672	9713	41	0.4
72.3	9640	9672	32	0.3
73.5	9640	9671	31	0.3
74.7	9597	9633	36	0.4
75.9	9429	9596	167	1.8
77.1	9415	9428	13	0.1
78.3	9333	9415	82	0.9
79.5	9310	9310	0	0.0
80.7	9272	9271	-1	0.0
81.9	9179	9179	0	0.0
83.1	9176	9176	0	0.0
84.3	9118	9123	5	0.1
85.5	9020	9019	-1	0.0
86.7	8863	8881	18	0.2
88.0	8779	8768	-11	-0.1
89.2	8767	8764	-3	0.0
90.4	8686	8690	4	0.0
91.6	8532	8534	2	0.0
92.8	8363	8362	-1	0.0
94.0	8312	8311	-1	0.0
95.2	8274	8278	4	0.0
96.4	7927	7927	0	0.0
97.6	7404	7403	-1	0.0
98.8	7351	7357	6	0.1
Min	7351	7357	-257	-2.0
Max	19859	19859	167	1.8
Mean	10719	10695	-23	-0.2
Median	10441	10451	-1	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	85.4
1.1<=X<10.0		2.4
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		12.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	95.0
1.1<=X<10.0		5.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Keswick Dam - Probability of Exceedance

July

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	16206	16078	-128	-0.8
2.4	15775	15775	0	0.0
3.6	15000	15115	115	0.8
4.8	15000	15000	0	0.0
6.0	15000	15000	0	0.0
7.2	15000	15000	0	0.0
8.4	15000	15000	0	0.0
9.6	15000	15000	0	0.0
10.8	15000	15000	0	0.0
12.0	15000	15000	0	0.0
13.3	15000	15000	0	0.0
14.5	15000	15000	0	0.0
15.7	15000	15000	0	0.0
16.9	15000	15000	0	0.0
18.1	15000	15000	0	0.0
19.3	15000	15000	0	0.0
20.5	14993	14986	-7	0.0
21.7	14930	14930	0	0.0
22.9	14927	14927	0	0.0
24.1	14903	14903	0	0.0
25.3	14834	14834	0	0.0
26.5	14756	14756	0	0.0
27.7	14739	14733	-6	0.0
28.9	14737	14677	-60	-0.4
30.1	14631	14565	-66	-0.5
31.3	14543	14454	-89	-0.6
32.5	14480	14241	-239	-1.7
33.7	14447	14236	-211	-1.5
34.9	14409	13966	-443	-3.1
36.1	14220	13926	-294	-2.1
37.3	13915	13906	-9	-0.1
38.6	13885	13883	-2	0.0
39.8	13654	13664	10	0.1
41.0	13641	13641	0	0.0
42.2	13582	13406	-176	-1.3
43.4	13418	13337	-81	-0.6
44.6	13406	13307	-99	-0.7
45.8	13307	13223	-84	-0.6
47.0	13231	13179	-52	-0.4
48.2	13179	13088	-91	-0.7
49.4	12961	13062	101	0.8
50.6	12925	12961	36	0.3
51.8	12911	12880	-31	-0.2
53.0	12861	12842	-19	-0.1
54.2	12843	12710	-133	-1.0
55.4	12711	12622	-89	-0.7
56.6	12623	12534	-89	-0.7
57.8	12617	12509	-108	-0.9
59.0	12519	12474	-45	-0.4
60.2	12510	12468	-42	-0.3
61.4	12417	12417	0	0.0
62.7	12414	12413	-1	0.0
63.9	12372	12358	-14	-0.1
65.1	12252	12261	9	0.1
66.3	12202	12211	9	0.1
67.5	12177	12206	29	0.2
68.7	12176	12185	9	0.1
69.9	12160	12164	4	0.0
71.1	12126	12160	34	0.3
72.3	12098	12119	21	0.2
73.5	12078	12085	7	0.1
74.7	12071	12070	-1	0.0
75.9	11998	11997	-1	0.0
77.1	11993	11936	-57	-0.5
78.3	11862	11862	0	0.0
79.5	11821	11689	-132	-1.1
80.7	11666	11659	-7	-0.1
81.9	11659	11596	-63	-0.5
83.1	11596	11490	-106	-0.9
84.3	11491	11414	-77	-0.7
85.5	11424	11374	-50	-0.4
86.7	11314	11272	-42	-0.4
88.0	10995	10996	1	0.0
89.2	10791	10883	92	0.9
90.4	10777	10777	0	0.0
91.6	10344	9684	-660	-6.4
92.8	10330	9655	-675	-6.5
94.0	9684	9512	-172	-1.8
95.2	9678	9377	-301	-3.1
96.4	9403	9241	-162	-1.7
97.6	8682	8689	7	0.1
98.8	8263	8263	0	0.0
Min	8263	8263	-675	-6.5
Max	16206	16078	115	0.9
Mean	13080	13022	-58	-0.5
Median	12943	13012	-1	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	86.6
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		13.4
X<=-5.0		2.4
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	70.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		30.0
X<=-5.0		10.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Keswick Dam - Probability of Exceedance

August

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	14298	14298	0	0.0
2.4	14207	14207	0	0.0
3.6	13238	13238	0	0.0
4.8	13212	13212	0	0.0
6.0	13133	13133	0	0.0
7.2	12876	12876	0	0.0
8.4	12356	12543	187	1.5
9.6	12207	12356	149	1.2
10.8	12188	12208	20	0.2
12.0	11947	11936	-11	-0.1
13.3	11909	11893	-16	-0.1
14.5	11893	11879	-14	-0.1
15.7	11831	11831	0	0.0
16.9	11675	11699	24	0.2
18.1	11470	11449	-21	-0.2
19.3	11449	11416	-33	-0.3
20.5	11236	11240	4	0.0
21.7	11190	11170	-20	-0.2
22.9	11129	11154	25	0.2
24.1	11112	11130	18	0.2
25.3	11106	11103	-3	0.0
26.5	11080	10932	-148	-1.3
27.7	10932	10890	-42	-0.4
28.9	10867	10833	-34	-0.3
30.1	10815	10822	7	0.1
31.3	10814	10814	0	0.0
32.5	10808	10805	-3	0.0
33.7	10801	10781	-20	-0.2
34.9	10783	10728	-55	-0.5
36.1	10702	10726	24	0.2
37.3	10673	10716	43	0.4
38.6	10640	10669	29	0.3
39.8	10440	10639	199	1.9
41.0	10384	10441	57	0.5
42.2	10349	10410	61	0.6
43.4	10327	10355	28	0.3
44.6	10304	10329	25	0.2
45.8	10282	10308	26	0.3
47.0	10263	10283	20	0.2
48.2	10259	10281	22	0.2
49.4	10255	10258	3	0.0
50.6	10248	10227	-21	-0.2
51.8	10187	10163	-24	-0.2
53.0	10137	10112	-25	-0.2
54.2	10119	10027	-92	-0.9
55.4	10033	9965	-68	-0.7
56.6	10028	9961	-67	-0.7
57.8	10019	9903	-116	-1.2
59.0	9873	9851	-22	-0.2
60.2	9866	9833	-33	-0.3
61.4	9852	9783	-69	-0.7
62.7	9814	9765	-49	-0.5
63.9	9789	9640	-149	-1.5
65.1	9740	9593	-147	-1.5
66.3	9615	9493	-122	-1.3
67.5	9579	9492	-87	-0.9
68.7	9494	9491	-3	0.0
69.9	9491	9437	-54	-0.6
71.1	9491	9390	-101	-1.1
72.3	9413	9386	-27	-0.3
73.5	9331	9223	-108	-1.2
74.7	9223	9209	-14	-0.2
75.9	9196	9148	-48	-0.5
77.1	9144	9142	-2	0.0
78.3	9142	9135	-7	-0.1
79.5	9135	9111	-24	-0.3
80.7	9120	9081	-39	-0.4
81.9	9078	9067	-11	-0.1
83.1	9047	9059	12	0.1
84.3	9026	9056	30	0.3
85.5	8981	9052	71	0.8
86.7	8973	9040	67	0.7
88.0	8972	9026	54	0.6
89.2	8603	8989	386	4.5
90.4	8446	8900	454	5.4
91.6	8428	8445	17	0.2
92.8	8395	8387	-8	-0.1
94.0	7983	7988	5	0.1
95.2	7822	7801	-21	-0.3
96.4	7533	7539	6	0.1
97.6	7106	7116	10	0.1
98.8	6465	6463	-2	0.0
Min	6465	6463	-149	-1.5
Max	14298	14298	454	5.4
Mean	10285	10286	1	0.0
Median	10252	10243	-3	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	85.4
1.1<=X<10.0		6.1
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		8.5
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	90.0
1.1<=X<10.0		10.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Keswick Dam - Probability of Exceedance

September

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	16372	16372	0	0.0
2.4	15607	15607	0	0.0
3.6	15381	15381	0	0.0
4.8	15134	15134	0	0.0
6.0	15000	15060	60	0.4
7.2	15000	15000	0	0.0
8.4	15000	15000	0	0.0
9.6	14900	14900	0	0.0
10.8	14820	14820	0	0.0
12.0	14017	14027	10	0.1
13.3	13146	12954	-192	-1.5
14.5	12954	12843	-111	-0.9
15.7	12563	12578	15	0.1
16.9	12542	12577	35	0.3
18.1	12522	12565	43	0.3
19.3	12444	12542	98	0.8
20.5	12431	12445	14	0.1
21.7	12407	12431	24	0.2
22.9	12324	12324	0	0.0
24.1	12179	12178	-1	0.0
25.3	12137	12136	-1	0.0
26.5	12083	12060	-23	-0.2
27.7	11711	11711	0	0.0
28.9	11342	11342	0	0.0
30.1	11002	11193	191	1.7
31.3	10052	9807	-245	-2.4
32.5	9801	9567	-234	-2.4
33.7	9455	9454	-1	0.0
34.9	9400	9400	0	0.0
36.1	9310	9311	1	0.0
37.3	8442	8470	28	0.3
38.6	7585	7576	-9	-0.1
39.8	7484	7393	-91	-1.2
41.0	7401	7314	-87	-1.2
42.2	6777	6747	-30	-0.4
43.4	6744	6710	-34	-0.5
44.6	6423	6492	69	1.1
45.8	6302	6414	112	1.8
47.0	6043	6264	221	3.7
48.2	5946	6035	89	1.5
49.4	5942	5949	7	0.1
50.6	5919	5925	6	0.1
51.8	5901	5923	22	0.4
53.0	5855	5881	26	0.4
54.2	5821	5854	33	0.6
55.4	5820	5822	2	0.0
56.6	5721	5734	13	0.2
57.8	5605	5601	-4	-0.1
59.0	5593	5596	3	0.1
60.2	5562	5586	24	0.4
61.4	5542	5546	4	0.1
62.7	5438	5534	96	1.8
63.9	5436	5437	1	0.0
65.1	5368	5380	12	0.2
66.3	5256	5299	43	0.8
67.5	5252	5243	-9	-0.2
68.7	5246	5228	-18	-0.3
69.9	5222	5223	1	0.0
71.1	5179	5150	-29	-0.6
72.3	5150	4921	-229	-4.4
73.5	4922	4891	-31	-0.6
74.7	4890	4846	-44	-0.9
75.9	4852	4833	-19	-0.4
77.1	4846	4817	-29	-0.6
78.3	4729	4791	62	1.3
79.5	4724	4729	5	0.1
80.7	4694	4723	29	0.6
81.9	4675	4675	0	0.0
83.1	4621	4632	11	0.2
84.3	4618	4626	8	0.2
85.5	4475	4618	143	3.2
86.7	4402	4478	76	1.7
88.0	4352	4404	52	1.2
89.2	4322	4389	67	1.6
90.4	4313	4352	39	0.9
91.6	4238	4241	3	0.1
92.8	4238	4239	1	0.0
94.0	4220	4200	-20	-0.5
95.2	4188	4034	-154	-3.7
96.4	4034	4033	-1	0.0
97.6	3898	3897	-1	0.0
98.8	3402	3400	-2	-0.1
Min	3402	3400	-245	-4.4
Max	16372	16372	221	3.7
Mean	8057	8059	2	0.1
Median	5931	5937	1	0.0

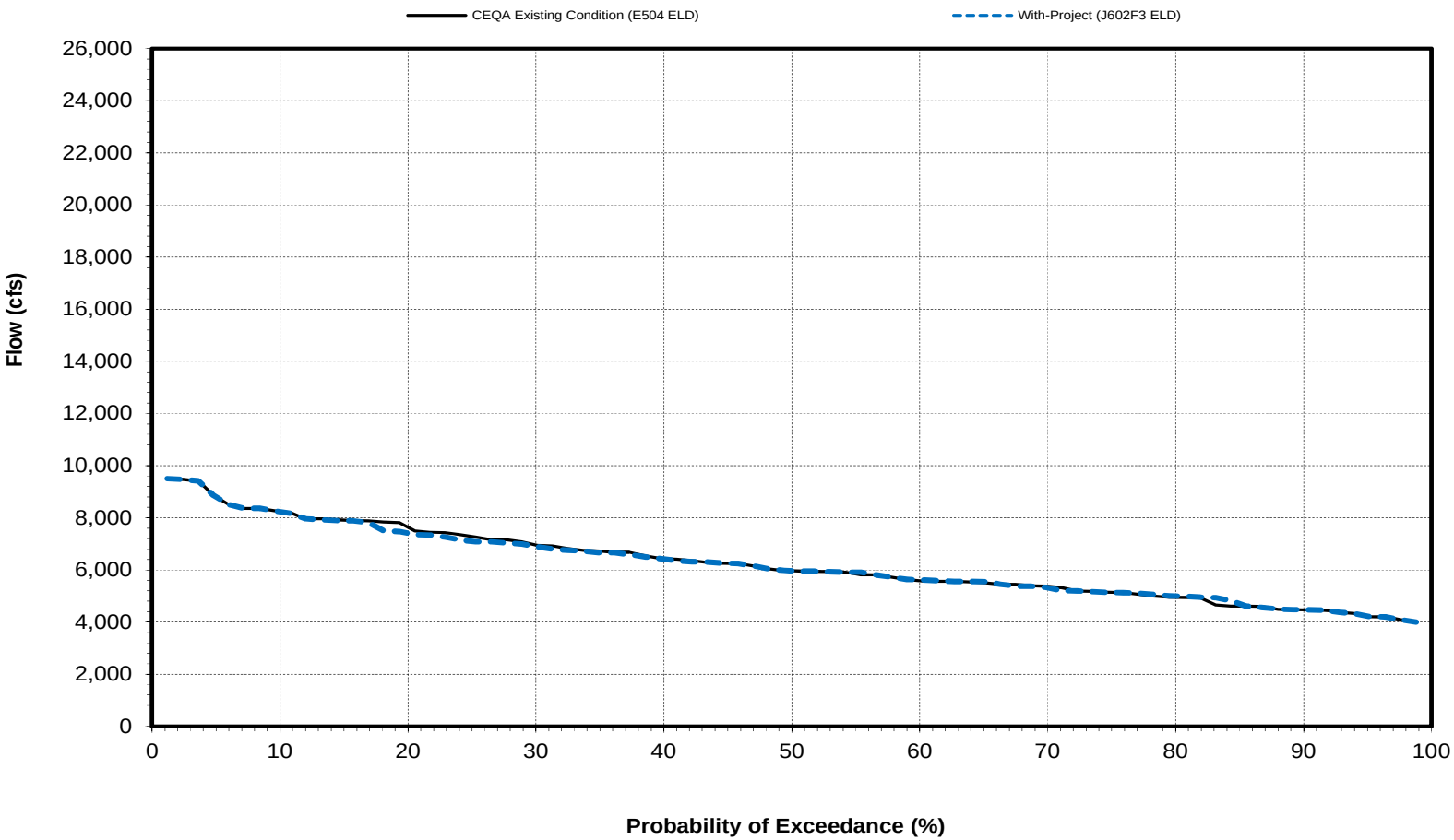
Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	78.0
1.1<=X<10.0		13.4
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		8.5
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

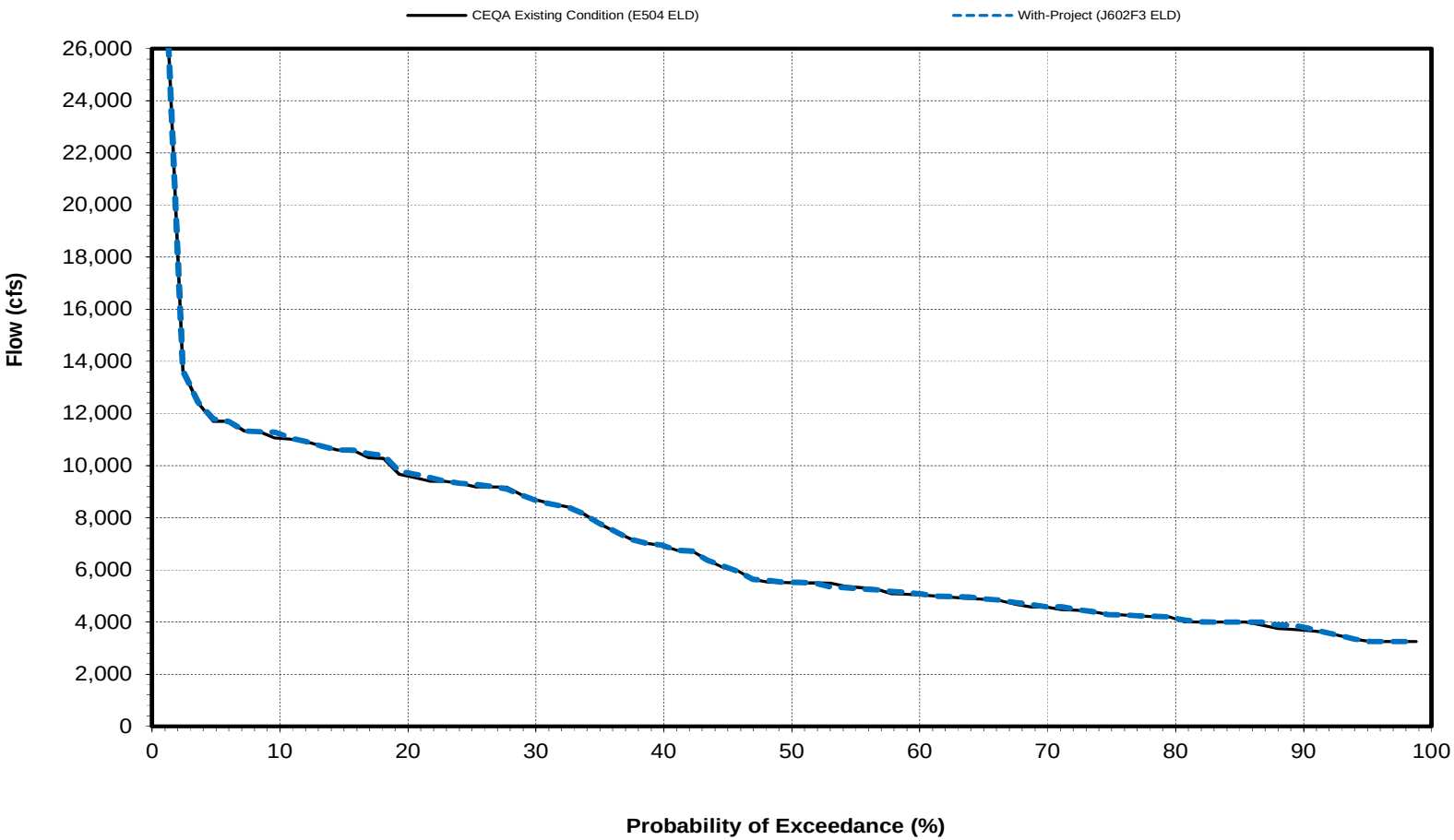
(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	70.0
1.1<=X<10.0		25.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Keswick Dam **October**



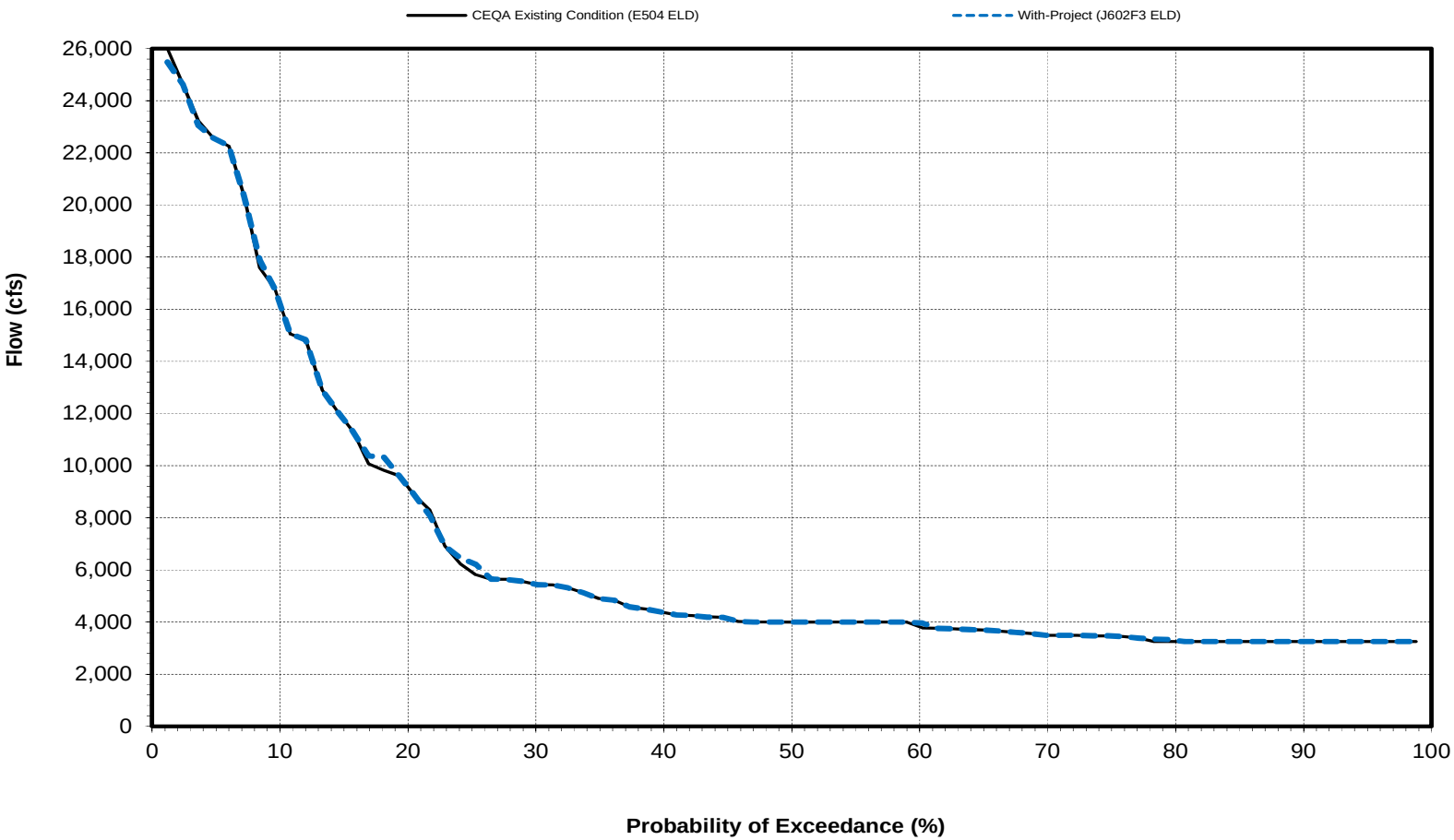
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow below Keswick Dam **November**



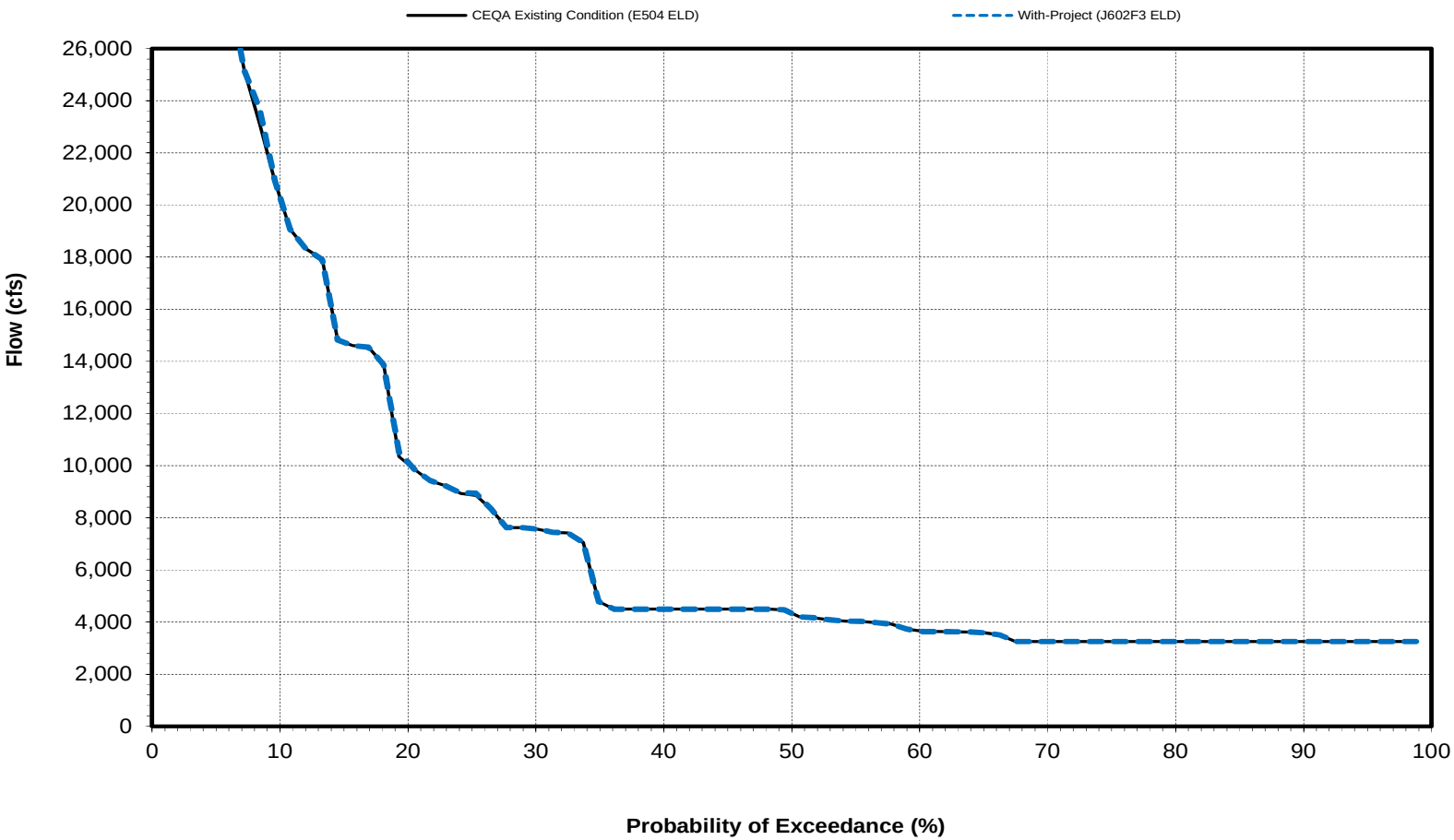
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow below Keswick Dam **December**



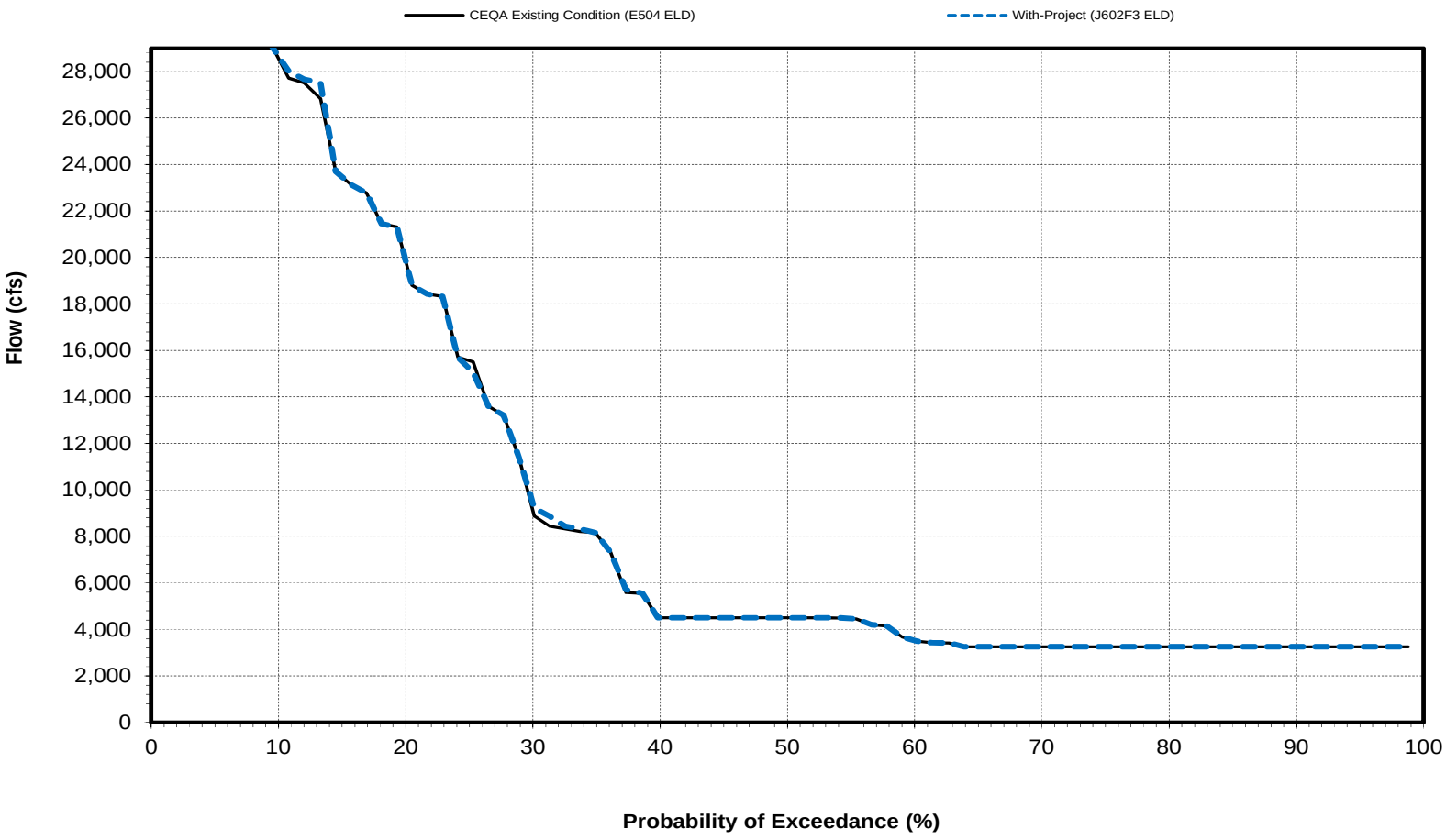
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow below Keswick Dam **January**



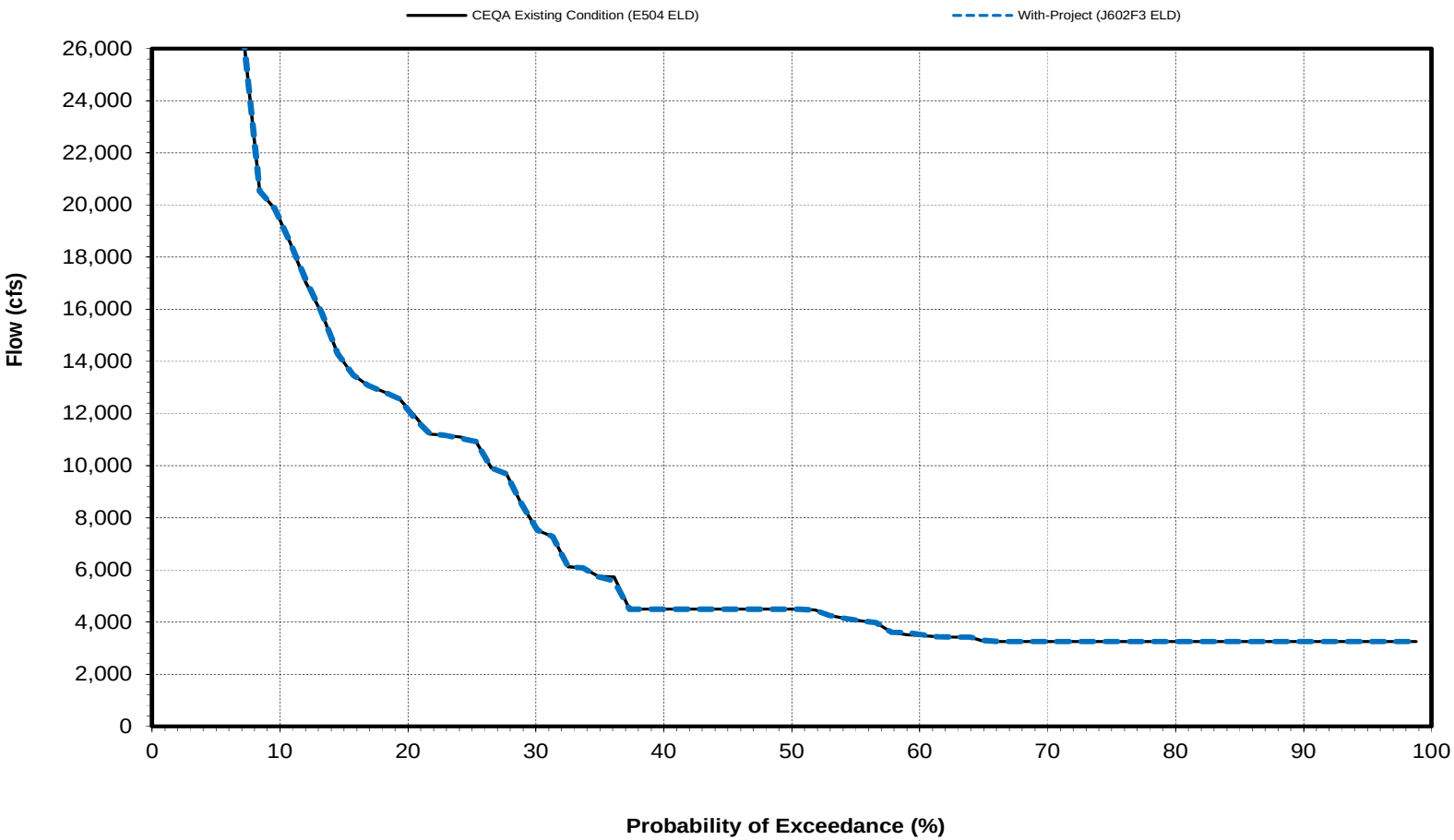
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow below Keswick Dam **February**



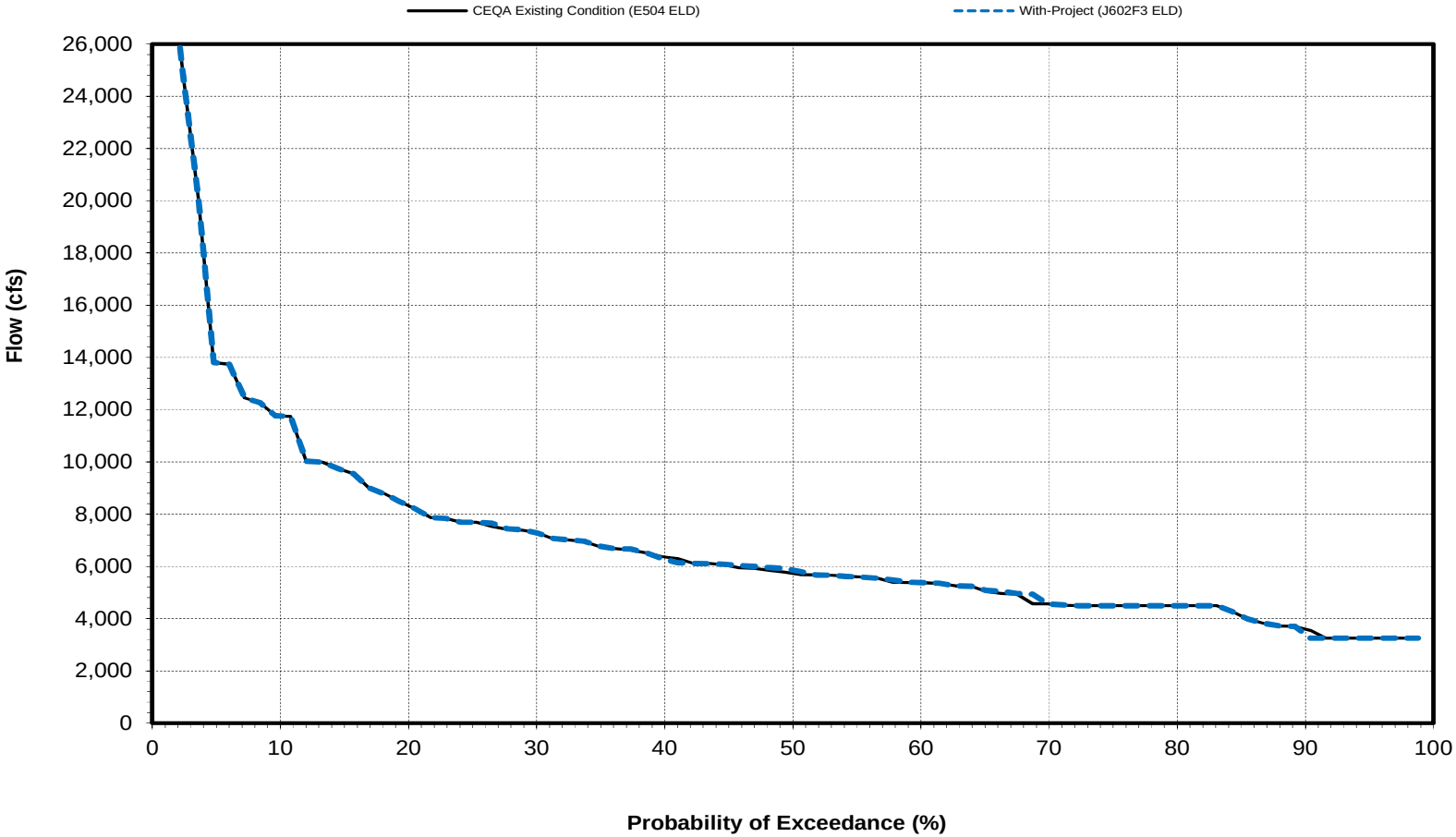
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow below Keswick Dam **March**



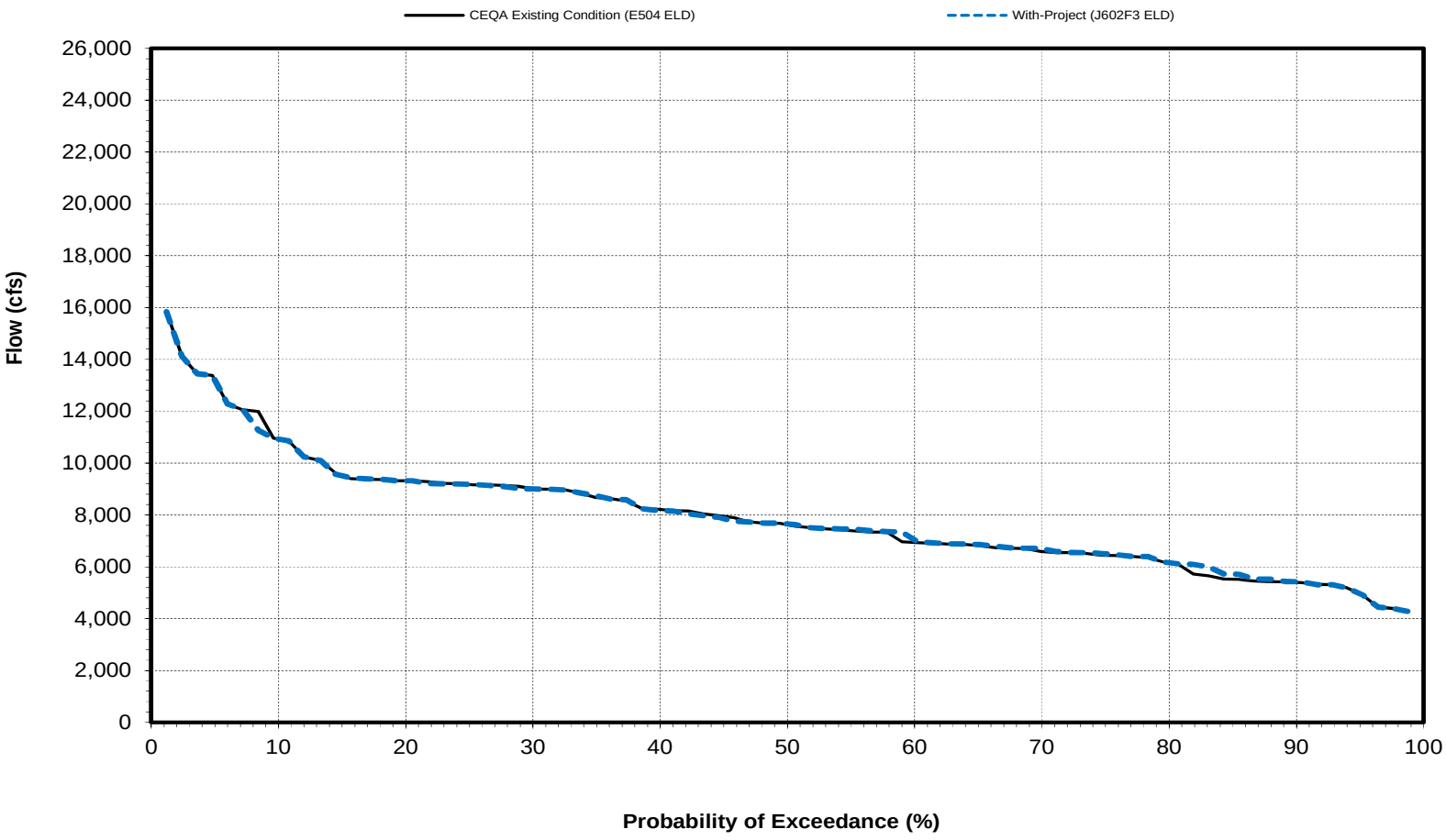
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow below Keswick Dam **April**



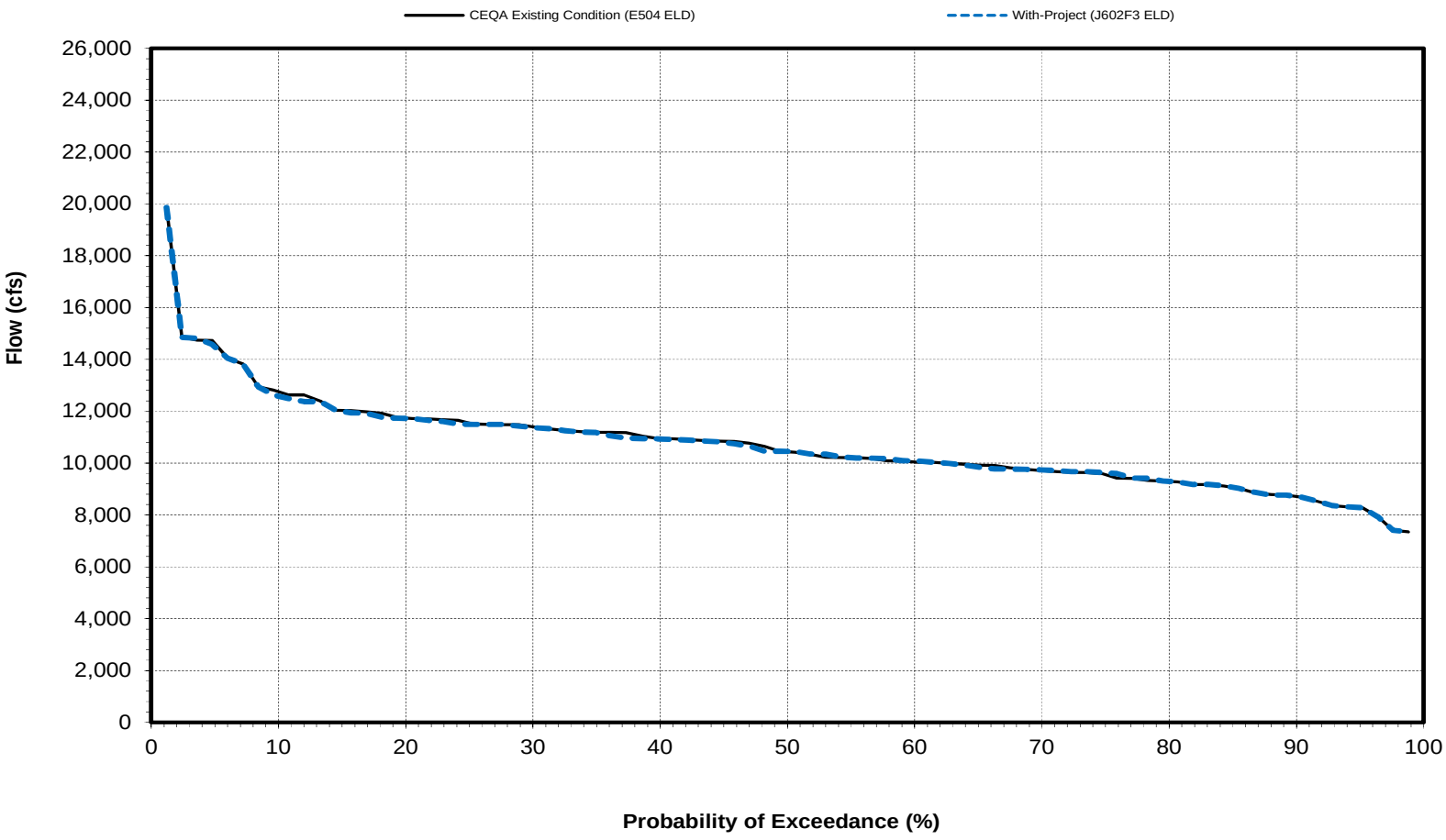
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow below Keswick Dam **May**



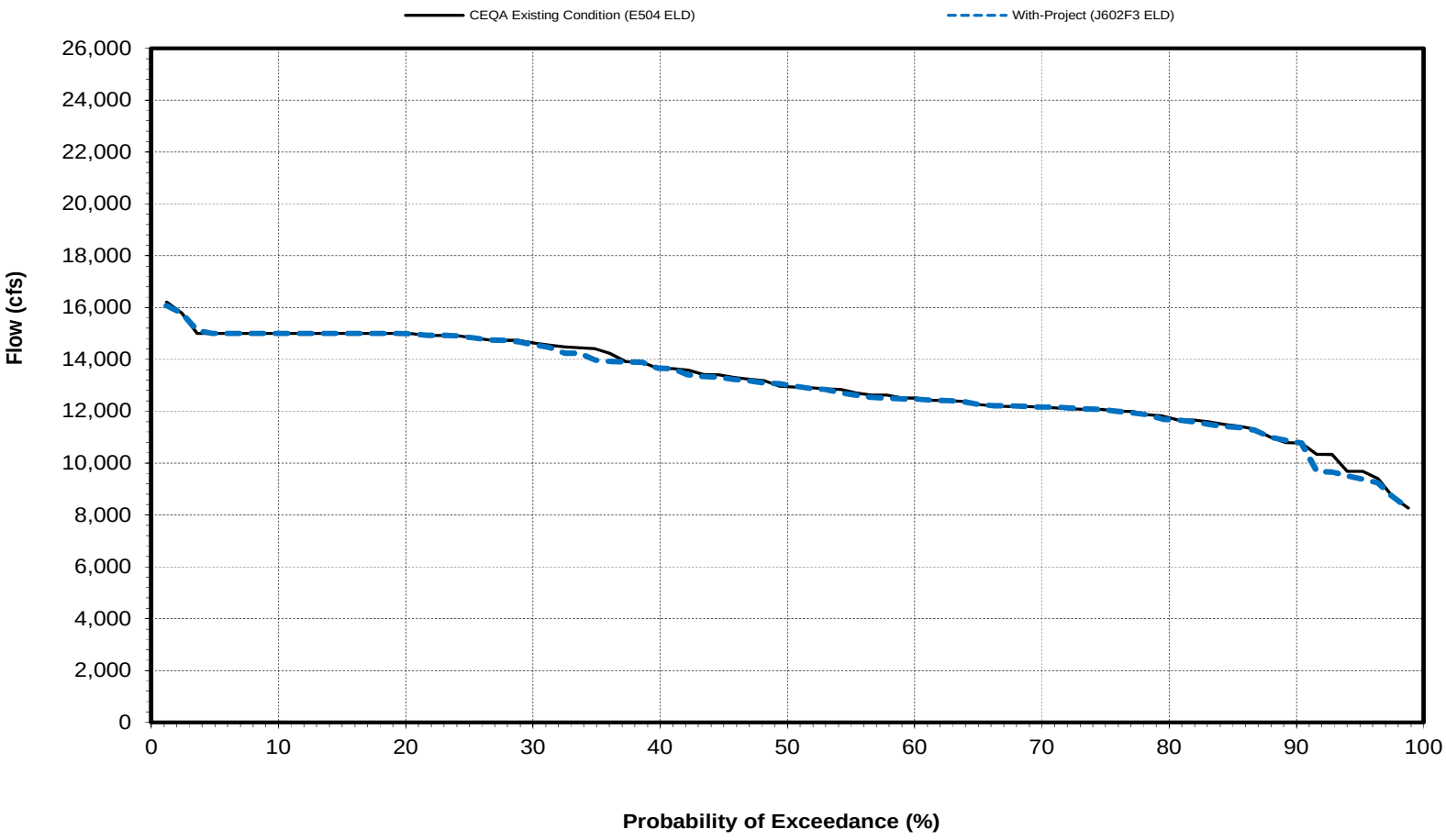
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow below Keswick Dam **June**



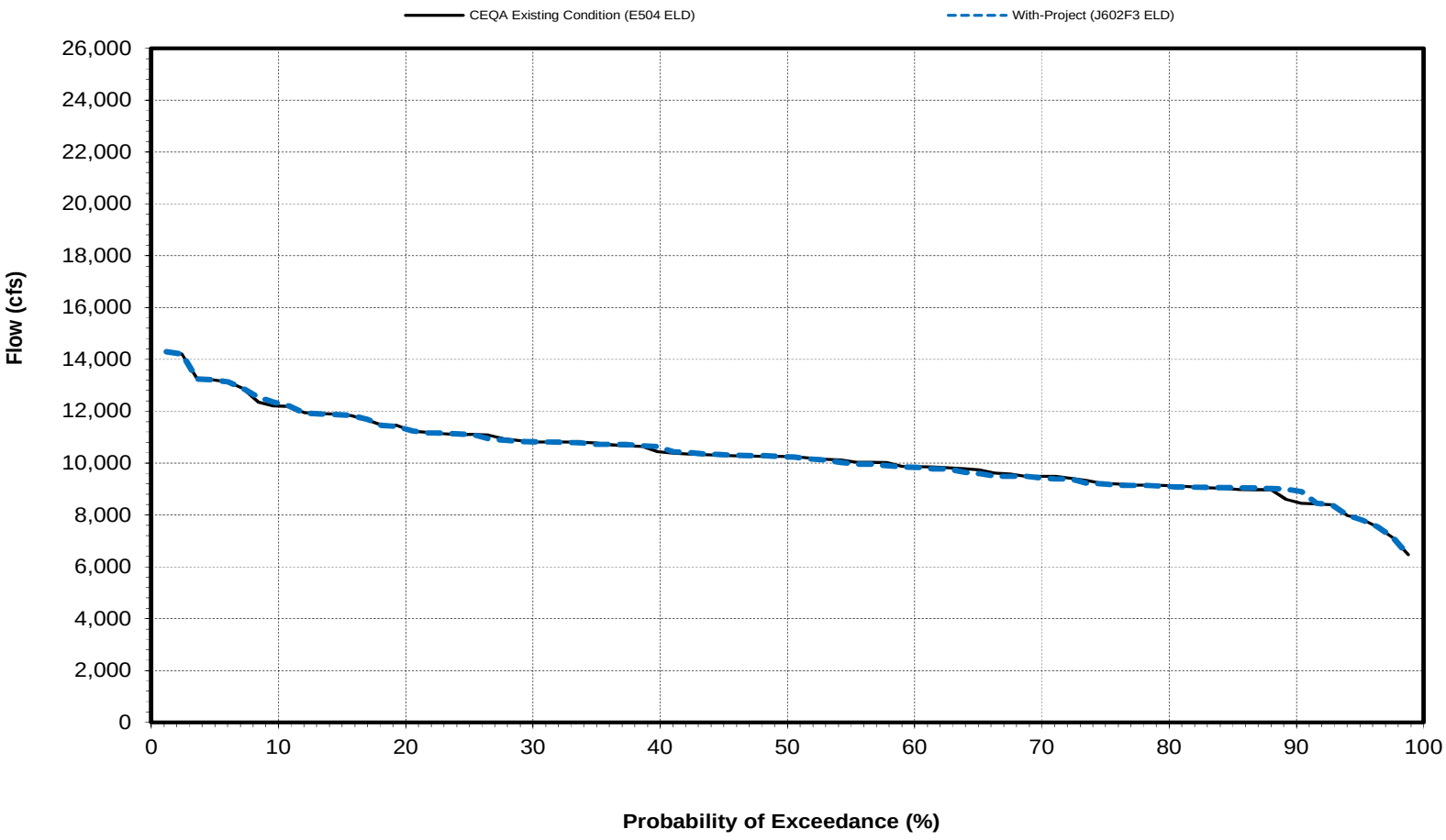
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow below Keswick Dam **July**



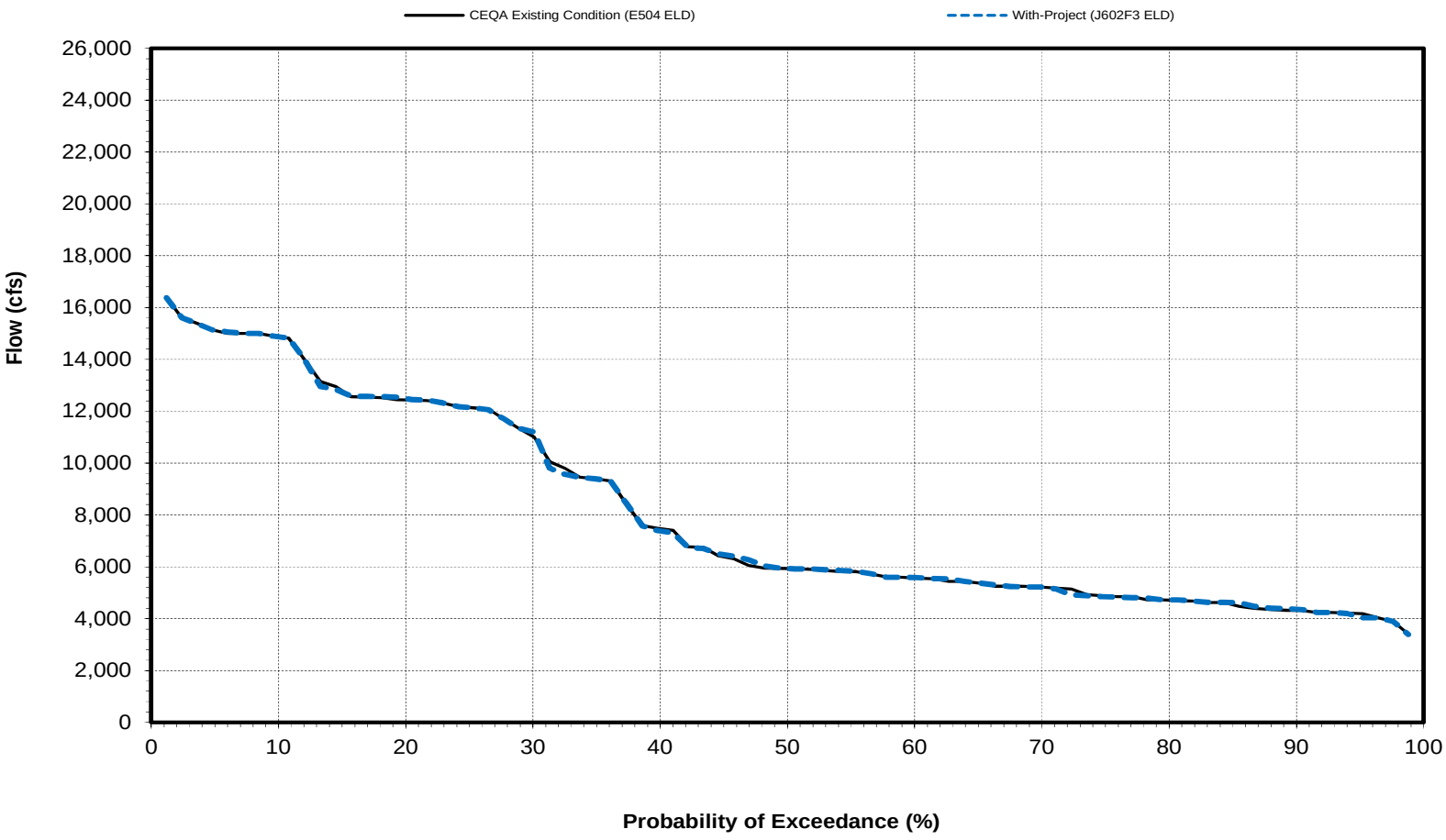
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow below Keswick Dam **August**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow below Keswick Dam **September**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Long-term and Water Year Type Average Sacramento River Flow at Bend Bridge Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Monthly Mean Flow (cfs)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	7,163	9,105	11,272	14,898	17,715	14,357	10,633	10,004	11,679	13,318	10,470	8,493
With-Project (J602F3 ELD)	7,141	9,131	11,286	14,908	17,738	14,356	10,643	10,017	11,655	13,259	10,471	8,494
Difference	-22	26	14	10	23	-1	10	13	-24	-59	1	1
Percent Difference[3]	-0.3	0.3	0.1	0.1	0.1	0.0	0.1	0.1	-0.2	-0.4	0.0	0.0
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	8,032	11,488	18,982	27,021	29,762	24,911	15,188	12,530	12,088	13,298	11,348	13,511
With-Project (J602F3 ELD)	7,918	11,489	18,993	27,052	29,810	24,913	15,198	12,515	12,102	13,300	11,360	13,509
Difference	-114	1	11	31	48	2	10	-15	14	2	12	-2
Percent Difference[3]	-1.4	0.0	0.1	0.1	0.2	0.0	0.1	-0.1	0.1	0.0	0.1	0.0
Above Normal												
CEQA Existing Condition (E504 ELD)	6,950	9,119	10,183	15,728	23,149	15,515	10,366	10,256	12,145	14,467	10,600	8,452
With-Project (J602F3 ELD)	6,927	9,178	10,224	15,726	23,144	15,502	10,371	10,349	12,108	14,464	10,586	8,511
Difference	-23	59	41	-2	-5	-13	5	93	-37	-3	-14	59
Percent Difference[3]	-0.3	0.6	0.4	0.0	0.0	-0.1	0.0	0.9	-0.3	0.0	-0.1	0.7
Below Normal												
CEQA Existing Condition (E504 ELD)	7,139	8,226	8,267	8,867	11,745	8,821	8,553	8,723	11,426	13,032	10,066	5,940
With-Project (J602F3 ELD)	7,135	8,217	8,267	8,867	11,713	8,813	8,556	8,732	11,342	13,041	10,052	5,948
Difference	-4	-9	0	0	-32	-8	3	9	-84	9	-14	8
Percent Difference[3]	-0.1	-0.1	0.0	0.0	-0.3	-0.1	0.0	0.1	-0.7	0.1	-0.1	0.1
Dry												
CEQA Existing Condition (E504 ELD)	6,657	8,032	7,039	7,015	8,787	8,240	7,862	8,640	11,734	13,641	10,009	5,613
With-Project (J602F3 ELD)	6,690	8,084	7,039	7,015	8,843	8,241	7,890	8,658	11,698	13,486	10,095	5,583
Difference	33	52	0	0	56	1	28	18	-36	-155	86	-30
Percent Difference[3]	0.5	0.6	0.0	0.0	0.6	0.0	0.4	0.2	-0.3	-1.1	0.9	-0.5
Critical												
CEQA Existing Condition (E504 ELD)	6,282	6,567	5,515	6,662	6,533	5,966	7,611	7,819	10,541	12,060	9,602	4,961
With-Project (J602F3 ELD)	6,356	6,614	5,544	6,663	6,545	5,981	7,611	7,813	10,534	11,881	9,482	4,950
Difference	74	47	29	1	12	15	0	-6	-7	-179	-120	-11
Percent Difference[3]	1.2	0.7	0.5	0.0	0.2	0.3	0.0	-0.1	-0.1	-1.5	-1.2	-0.2

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Sacramento River Flow at Bend Bridge - Probability of Exceedance

October

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	11012	11012	0	0.0
2.4	10900	10814	-86	-0.8
3.6	10814	10640	-174	-1.6
4.8	10465	10465	0	0.0
6.0	9758	9758	0	0.0
7.2	9745	9744	-1	0.0
8.4	9734	9734	0	0.0
9.6	9338	9338	0	0.0
10.8	9151	9123	-28	-0.3
12.0	9091	9090	-1	0.0
13.3	9006	8983	-23	-0.3
14.5	8977	8956	-21	-0.2
15.7	8956	8780	-176	-2.0
16.9	8907	8699	-208	-2.3
18.1	8780	8494	-286	-3.3
19.3	8700	8434	-266	-3.1
20.5	8494	8314	-180	-2.1
21.7	8434	8084	-350	-4.1
22.9	8314	8063	-251	-3.0
24.1	8127	8044	-83	-1.0
25.3	8086	7938	-148	-1.8
26.5	7939	7935	-4	-0.1
27.7	7830	7831	1	0.0
28.9	7824	7824	0	0.0
30.1	7795	7779	-16	-0.2
31.3	7792	7763	-29	-0.4
32.5	7791	7721	-70	-0.9
33.7	7680	7674	-6	-0.1
34.9	7672	7670	-2	0.0
36.1	7612	7464	-148	-1.9
37.3	7464	7449	-15	-0.2
38.6	7430	7430	0	0.0
39.8	7374	7340	-34	-0.5
41.0	7350	7339	-11	-0.1
42.2	7312	7289	-23	-0.3
43.4	7294	7280	-14	-0.2
44.6	7011	7186	175	2.5
45.8	6968	7057	89	1.3
47.0	6960	6966	6	0.1
48.2	6821	6821	0	0.0
49.4	6818	6818	0	0.0
50.6	6792	6793	1	0.0
51.8	6756	6758	2	0.0
53.0	6713	6713	0	0.0
54.2	6604	6713	109	1.7
55.4	6556	6647	91	1.4
56.6	6542	6603	61	0.9
57.8	6524	6564	40	0.6
59.0	6522	6561	39	0.6
60.2	6463	6524	61	0.9
61.4	6381	6522	141	2.2
62.7	6381	6381	0	0.0
63.9	6333	6333	0	0.0
65.1	6240	6253	13	0.2
66.3	6231	6231	0	0.0
67.5	6222	6107	-115	-1.8
68.7	6105	6105	0	0.0
69.9	6095	6073	-22	-0.4
71.1	6070	6066	-4	-0.1
72.3	6065	6028	-37	-0.6
73.5	6028	5974	-54	-0.9
74.7	5967	5930	-37	-0.6
75.9	5927	5918	-9	-0.2
77.1	5824	5839	15	0.3
78.3	5822	5825	3	0.1
79.5	5820	5819	-1	0.0
80.7	5819	5818	-1	0.0
81.9	5813	5712	-101	-1.7
83.1	5711	5696	-15	-0.3
84.3	5710	5694	-16	-0.3
85.5	5694	5624	-70	-1.2
86.7	5624	5610	-14	-0.2
88.0	5515	5583	68	1.2
89.2	5491	5494	3	0.1
90.4	5462	5479	17	0.3
91.6	5364	5462	98	1.8
92.8	5262	5407	145	2.8
94.0	5250	5364	114	2.2
95.2	5199	5250	51	1.0
96.4	5106	5105	-1	0.0
97.6	5014	5015	1	0.0
98.8	4834	4835	1	0.0
Min	4834	4835	-350	-4.1
Max	11012	11012	175	2.8
Mean	7163	7141	-22	-0.2
Median	6805	6806	-1	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	73.2
1.1<=X<10.0		11.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		15.9
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	70.0
1.1<=X<10.0		20.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		10.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Bend Bridge - Probability of Exceedance

November

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	35526	35527	1	0.0
2.4	20223	20223	0	0.0
3.6	14485	14485	0	0.0
4.8	14417	14480	63	0.4
6.0	14177	14191	14	0.1
7.2	13155	13155	0	0.0
8.4	12817	12901	84	0.7
9.6	12816	12809	-7	-0.1
10.8	12760	12759	-1	0.0
12.0	12716	12716	0	0.0
13.3	12605	12611	6	0.0
14.5	12362	12355	-7	-0.1
15.7	12263	12301	38	0.3
16.9	12209	12263	54	0.4
18.1	12042	12231	189	1.6
19.3	11963	12190	227	1.9
20.5	11926	11964	38	0.3
21.7	11876	11876	0	0.0
22.9	11835	11835	0	0.0
24.1	11824	11823	-1	0.0
25.3	11764	11764	0	0.0
26.5	11376	11351	-25	-0.2
27.7	11168	11175	7	0.1
28.9	11083	11106	23	0.2
30.1	11026	11056	30	0.3
31.3	10797	10836	39	0.4
32.5	10752	10797	45	0.4
33.7	10739	10752	13	0.1
34.9	10577	10673	96	0.9
36.1	10483	10483	0	0.0
37.3	10053	10385	332	3.3
38.6	9954	9966	12	0.1
39.8	9577	9572	-5	-0.1
41.0	9519	9545	26	0.3
42.2	9362	9362	0	0.0
43.4	9334	9334	0	0.0
44.6	8936	9202	266	3.0
45.8	8587	8936	349	4.1
47.0	8346	8327	-19	-0.2
48.2	8237	8237	0	0.0
49.4	8233	7954	-279	-3.4
50.6	7899	7891	-8	-0.1
51.8	7815	7748	-67	-0.9
53.0	7748	7737	-11	-0.1
54.2	7740	7695	-45	-0.6
55.4	7668	7668	0	0.0
56.6	7659	7639	-20	-0.3
57.8	7593	7593	0	0.0
59.0	7291	7291	0	0.0
60.2	7289	7289	0	0.0
61.4	7225	7227	2	0.0
62.7	7192	7192	0	0.0
63.9	7130	7128	-2	0.0
65.1	6799	6799	0	0.0
66.3	6781	6783	2	0.0
67.5	6669	6597	-72	-1.1
68.7	6483	6570	87	1.3
69.9	6466	6483	17	0.3
71.1	6337	6337	0	0.0
72.3	6282	6287	5	0.1
73.5	6228	6212	-16	-0.3
74.7	6199	6201	2	0.0
75.9	6089	6089	0	0.0
77.1	5960	5961	1	0.0
78.3	5895	5894	-1	0.0
79.5	5776	5842	66	1.1
80.7	5770	5775	5	0.1
81.9	5667	5667	0	0.0
83.1	5664	5664	0	0.0
84.3	5655	5655	0	0.0
85.5	5620	5620	0	0.0
86.7	5269	5268	-1	0.0
88.0	5234	5234	0	0.0
89.2	5129	5130	1	0.0
90.4	4950	4952	2	0.0
91.6	4935	4934	-1	0.0
92.8	4738	4825	87	1.8
94.0	4613	4747	134	2.9
95.2	4515	4740	225	5.0
96.4	4397	4525	128	2.9
97.6	4268	4266	-2	0.0
98.8	4105	4105	0	0.0
Min	4105	4105	-279	-3.4
Max	35526	35527	349	5.0
Mean	9105	9131	26	0.3
Median	8066	7923	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	84.1
1.1<=X<10.0		13.4
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		2.4
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	75.0
1.1<=X<10.0		25.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Bend Bridge - Probability of Exceedance

December

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	42288	42288	0	0.0
2.4	40586	40070	-516	-1.3
3.6	34576	34575	-1	0.0
4.8	34562	34563	1	0.0
6.0	31201	31019	-182	-0.6
7.2	30405	30394	-11	0.0
8.4	29570	29571	1	0.0
9.6	28876	29168	292	1.0
10.8	23991	23991	0	0.0
12.0	23565	23565	0	0.0
13.3	21838	22338	500	2.3
14.5	21070	21070	0	0.0
15.7	21053	21053	0	0.0
16.9	18845	18633	-212	-1.1
18.1	17813	17806	-7	0.0
19.3	16743	17384	641	3.8
20.5	15501	15794	293	1.9
21.7	14754	14754	0	0.0
22.9	14217	14217	0	0.0
24.1	13894	13894	0	0.0
25.3	13829	13829	0	0.0
26.5	13433	13434	1	0.0
27.7	11877	11875	-2	0.0
28.9	11778	11772	-6	-0.1
30.1	11272	11272	0	0.0
31.3	10096	10095	-1	0.0
32.5	9168	9168	0	0.0
33.7	8989	8990	1	0.0
34.9	8926	8925	-1	0.0
36.1	8891	8892	1	0.0
37.3	8887	8888	1	0.0
38.6	8798	8798	0	0.0
39.8	8641	8641	0	0.0
41.0	8611	8611	0	0.0
42.2	8253	8253	0	0.0
43.4	7563	7563	0	0.0
44.6	7342	7342	0	0.0
45.8	7308	7308	0	0.0
47.0	7272	7272	0	0.0
48.2	7267	7267	0	0.0
49.4	7120	7120	0	0.0
50.6	7005	7004	-1	0.0
51.8	6894	6897	3	0.0
53.0	6846	6844	-2	0.0
54.2	6834	6832	-2	0.0
55.4	6734	6734	0	0.0
56.6	6725	6725	0	0.0
57.8	6582	6585	3	0.0
59.0	6525	6526	1	0.0
60.2	6392	6388	-4	-0.1
61.4	6378	6377	-1	0.0
62.7	6280	6280	0	0.0
63.9	6214	6214	0	0.0
65.1	6191	6191	0	0.0
66.3	6179	6180	1	0.0
67.5	6153	6153	0	0.0
68.7	6135	6134	-1	0.0
69.9	5964	5964	0	0.0
71.1	5945	5945	0	0.0
72.3	5889	5889	0	0.0
73.5	5801	5801	0	0.0
74.7	5716	5715	-1	0.0
75.9	5629	5628	-1	0.0
77.1	5548	5548	0	0.0
78.3	5525	5524	-1	0.0
79.5	5462	5462	0	0.0
80.7	5409	5409	0	0.0
81.9	5321	5327	6	0.1
83.1	5229	5321	92	1.8
84.3	5189	5189	0	0.0
85.5	5188	5188	0	0.0
86.7	5147	5142	-5	-0.1
88.0	5119	5119	0	0.0
89.2	5089	5089	0	0.0
90.4	4912	4912	0	0.0
91.6	4785	4833	48	1.0
92.8	4721	4785	64	1.4
94.0	4687	4720	33	0.7
95.2	4652	4686	34	0.7
96.4	4590	4590	0	0.0
97.6	4125	4200	75	1.8
98.8	3960	3960	0	0.0
Min	3960	3960	-516	-1.3
Max	42288	42288	641	3.8
Mean	11272	11286	14	0.2
Median	7063	7062	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	90.2
1.1<=X<10.0		7.3
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		2.4
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	85.0
1.1<=X<10.0		15.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Bend Bridge - Probability of Exceedance

January

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	76621	76621	0	0.0
2.4	56585	56585	0	0.0
3.6	51190	51191	1	0.0
4.8	49946	49947	1	0.0
6.0	43743	43743	0	0.0
7.2	40149	40386	237	0.6
8.4	39814	40149	335	0.8
9.6	33233	33323	90	0.3
10.8	31575	31575	0	0.0
12.0	30178	30178	0	0.0
13.3	26897	26877	-20	-0.1
14.5	26346	26346	0	0.0
15.7	26137	26138	1	0.0
16.9	26084	26104	20	0.1
18.1	25934	26081	147	0.6
19.3	23329	23324	-5	0.0
20.5	22421	22421	0	0.0
21.7	19737	19736	-1	0.0
22.9	19495	19495	0	0.0
24.1	19059	19059	0	0.0
25.3	18297	18298	1	0.0
26.5	17759	17762	3	0.0
27.7	17672	17673	1	0.0
28.9	15124	15124	0	0.0
30.1	15051	15051	0	0.0
31.3	14852	14852	0	0.0
32.5	14232	14232	0	0.0
33.7	13397	13397	0	0.0
34.9	13376	13376	0	0.0
36.1	12256	12254	-2	0.0
37.3	12125	12125	0	0.0
38.6	12030	12030	0	0.0
39.8	11467	11467	0	0.0
41.0	11139	11139	0	0.0
42.2	11063	11063	0	0.0
43.4	10446	10446	0	0.0
44.6	10301	10321	20	0.2
45.8	10080	10081	1	0.0
47.0	10069	10067	-2	0.0
48.2	10060	10063	3	0.0
49.4	9837	9837	0	0.0
50.6	9150	9158	8	0.1
51.8	9109	9109	0	0.0
53.0	8774	8774	0	0.0
54.2	8369	8369	0	0.0
55.4	8238	8238	0	0.0
56.6	8129	8129	0	0.0
57.8	7761	7761	0	0.0
59.0	7664	7664	0	0.0
60.2	7590	7590	0	0.0
61.4	7442	7442	0	0.0
62.7	7410	7409	-1	0.0
63.9	7330	7330	0	0.0
65.1	7255	7256	1	0.0
66.3	7025	7025	0	0.0
67.5	6749	6751	2	0.0
68.7	6660	6660	0	0.0
69.9	6564	6564	0	0.0
71.1	6486	6486	0	0.0
72.3	6439	6439	0	0.0
73.5	6266	6267	1	0.0
74.7	6189	6189	0	0.0
75.9	6125	6125	0	0.0
77.1	6080	6080	0	0.0
78.3	6073	6073	0	0.0
79.5	5971	5965	-6	-0.1
80.7	5953	5953	0	0.0
81.9	5935	5935	0	0.0
83.1	5849	5849	0	0.0
84.3	5484	5480	-4	-0.1
85.5	5419	5419	0	0.0
86.7	5267	5268	1	0.0
88.0	5012	5013	1	0.0
89.2	4978	4978	0	0.0
90.4	4976	4976	0	0.0
91.6	4973	4973	0	0.0
92.8	4820	4820	0	0.0
94.0	4722	4722	0	0.0
95.2	4663	4663	0	0.0
96.4	4620	4620	0	0.0
97.6	4576	4576	0	0.0
98.8	4414	4414	0	0.0
Min	4414	4414	-20	-0.1
Max	76621	76621	335	0.8
Mean	14898	14908	10	0.0
Median	9494	9498	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Bend Bridge - Probability of Exceedance

February

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	73269	73267	-2	0.0
2.4	63149	63235	86	0.1
3.6	62332	62332	0	0.0
4.8	54794	54794	0	0.0
6.0	47464	47464	0	0.0
7.2	46337	47150	813	1.8
8.4	45980	46322	342	0.7
9.6	43393	43393	0	0.0
10.8	42843	42843	0	0.0
12.0	40460	40410	-50	-0.1
13.3	40286	40285	-1	0.0
14.5	39162	39162	0	0.0
15.7	37322	37319	-3	0.0
16.9	32661	32661	0	0.0
18.1	32553	32554	1	0.0
19.3	30704	30703	-1	0.0
20.5	29501	29502	1	0.0
21.7	27615	27614	-1	0.0
22.9	26922	26922	0	0.0
24.1	24966	24514	-452	-1.8
25.3	24037	24037	0	0.0
26.5	23062	23062	0	0.0
27.7	21302	21311	9	0.0
28.9	20536	20536	0	0.0
30.1	20503	20503	0	0.0
31.3	17895	17893	-2	0.0
32.5	16424	16695	271	1.7
33.7	15682	16424	742	4.7
34.9	15660	15660	0	0.0
36.1	15118	15118	0	0.0
37.3	14633	14633	0	0.0
38.6	13770	13770	0	0.0
39.8	13230	13230	0	0.0
41.0	12954	12955	1	0.0
42.2	12614	12614	0	0.0
43.4	12530	12530	0	0.0
44.6	12121	12121	0	0.0
45.8	10903	10903	0	0.0
47.0	10861	10861	0	0.0
48.2	10806	10807	1	0.0
49.4	10641	10641	0	0.0
50.6	10528	10528	0	0.0
51.8	10343	10344	1	0.0
53.0	9671	9671	0	0.0
54.2	9580	9580	0	0.0
55.4	9079	9079	0	0.0
56.6	8864	8866	2	0.0
57.8	8853	8853	0	0.0
59.0	8516	8516	0	0.0
60.2	8504	8505	1	0.0
61.4	8400	8400	0	0.0
62.7	8364	8364	0	0.0
63.9	8127	8127	0	0.0
65.1	8010	8010	0	0.0
66.3	7824	7825	1	0.0
67.5	7767	7767	0	0.0
68.7	7650	7650	0	0.0
69.9	7573	7574	1	0.0
71.1	7449	7450	1	0.0
72.3	7299	7299	0	0.0
73.5	7081	7217	136	1.9
74.7	7045	7045	0	0.0
75.9	6784	6784	0	0.0
77.1	6724	6725	1	0.0
78.3	6585	6585	0	0.0
79.5	6554	6555	1	0.0
80.7	6479	6479	0	0.0
81.9	6389	6389	0	0.0
83.1	5772	5772	0	0.0
84.3	5346	5347	1	0.0
85.5	5334	5334	0	0.0
86.7	5183	5183	0	0.0
88.0	5126	5126	0	0.0
89.2	5090	5090	0	0.0
90.4	5002	5002	0	0.0
91.6	4981	4981	0	0.0
92.8	4931	4931	0	0.0
94.0	4894	4895	1	0.0
95.2	4632	4632	0	0.0
96.4	4476	4476	0	0.0
97.6	4426	4426	0	0.0
98.8	4354	4354	0	0.0
Min	4354	4354	-452	-1.8
Max	73269	73267	813	4.7
Mean	17714	17738	23	0.1
Median	10585	10585	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	93.9
1.1<=X<10.0		4.9
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Bend Bridge - Probability of Exceedance

March

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	69050	69051	1	0.0
2.4	68710	68710	0	0.0
3.6	53273	53274	1	0.0
4.8	49832	49832	0	0.0
6.0	46477	46477	0	0.0
7.2	38869	38870	1	0.0
8.4	32967	32967	0	0.0
9.6	31762	31762	0	0.0
10.8	29294	29293	-1	0.0
12.0	26578	26578	0	0.0
13.3	25009	25010	1	0.0
14.5	23740	23842	102	0.4
15.7	21259	21259	0	0.0
16.9	20402	20403	1	0.0
18.1	19848	19848	0	0.0
19.3	19688	19700	12	0.1
20.5	19233	19240	7	0.0
21.7	19018	19018	0	0.0
22.9	18329	18329	0	0.0
24.1	18098	18057	-41	-0.2
25.3	17611	17611	0	0.0
26.5	17292	17293	1	0.0
27.7	16122	16012	-110	-0.7
28.9	14686	14686	0	0.0
30.1	14124	14124	0	0.0
31.3	13625	13620	-5	0.0
32.5	13589	13589	0	0.0
33.7	12475	12476	1	0.0
34.9	12218	12212	-6	0.0
36.1	12212	12048	-164	-1.3
37.3	11615	11615	0	0.0
38.6	11544	11544	0	0.0
39.8	10843	10837	-6	-0.1
41.0	10490	10485	-5	0.0
42.2	10098	10100	2	0.0
43.4	9772	9771	-1	0.0
44.6	9732	9732	0	0.0
45.8	9662	9662	0	0.0
47.0	9629	9629	0	0.0
48.2	9357	9357	0	0.0
49.4	8999	8999	0	0.0
50.6	8926	8928	2	0.0
51.8	8718	8718	0	0.0
53.0	8592	8592	0	0.0
54.2	8547	8546	-1	0.0
55.4	8449	8449	0	0.0
56.6	8427	8428	1	0.0
57.8	8107	8107	0	0.0
59.0	8005	8005	0	0.0
60.2	7933	7933	0	0.0
61.4	7784	7782	-2	0.0
62.7	7724	7724	0	0.0
63.9	7724	7724	0	0.0
65.1	7688	7688	0	0.0
66.3	7583	7583	0	0.0
67.5	7433	7433	0	0.0
68.7	7397	7397	0	0.0
69.9	7155	7155	0	0.0
71.1	7051	7051	0	0.0
72.3	6871	6871	0	0.0
73.5	6867	6867	0	0.0
74.7	6773	6773	0	0.0
75.9	6770	6770	0	0.0
77.1	6699	6698	-1	0.0
78.3	6365	6365	0	0.0
79.5	5821	5822	1	0.0
80.7	5808	5808	0	0.0
81.9	5774	5774	0	0.0
83.1	5661	5661	0	0.0
84.3	5645	5645	0	0.0
85.5	5615	5615	0	0.0
86.7	5508	5508	0	0.0
88.0	5445	5446	1	0.0
89.2	4998	4998	0	0.0
90.4	4905	4904	-1	0.0
91.6	4846	4846	0	0.0
92.8	4765	4765	0	0.0
94.0	4626	4757	131	2.8
95.2	4609	4608	-1	0.0
96.4	4369	4370	1	0.0
97.6	4191	4191	0	0.0
98.8	3953	3997	44	1.1
Min	3953	3997	-164	-1.3
Max	69050	69051	131	2.8
Mean	14357	14356	0	0.0
Median	8963	8964	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	96.3
1.1<=X<10.0		2.4
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	90.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Bend Bridge - Probability of Exceedance

April

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	40881	40881	0	0.0
2.4	33418	33418	0	0.0
3.6	24516	24516	0	0.0
4.8	23629	23629	0	0.0
6.0	22099	22099	0	0.0
7.2	21967	21968	1	0.0
8.4	17843	17843	0	0.0
9.6	17450	17450	0	0.0
10.8	17450	17450	0	0.0
12.0	16833	16833	0	0.0
13.3	16809	16810	1	0.0
14.5	15982	15983	1	0.0
15.7	15593	15593	0	0.0
16.9	14489	14489	0	0.0
18.1	14205	14205	0	0.0
19.3	14056	14056	0	0.0
20.5	13221	13221	0	0.0
21.7	13008	13008	0	0.0
22.9	11881	11881	0	0.0
24.1	11612	11612	0	0.0
25.3	11168	11168	0	0.0
26.5	10802	10802	0	0.0
27.7	10447	10448	1	0.0
28.9	10316	10316	0	0.0
30.1	10148	10148	0	0.0
31.3	9781	9896	115	1.2
32.5	9465	9462	-3	0.0
33.7	9385	9385	0	0.0
34.9	9373	9370	-3	0.0
36.1	9278	9277	-1	0.0
37.3	9203	9206	3	0.0
38.6	9201	9202	1	0.0
39.8	9183	9196	13	0.1
41.0	9042	9043	1	0.0
42.2	8949	8992	43	0.5
43.4	8864	8864	0	0.0
44.6	8811	8819	8	0.1
45.8	8753	8802	49	0.6
47.0	8641	8642	1	0.0
48.2	8521	8521	0	0.0
49.4	8511	8517	6	0.1
50.6	8499	8511	12	0.1
51.8	8495	8500	5	0.1
53.0	8462	8490	28	0.3
54.2	8439	8462	23	0.3
55.4	8428	8450	22	0.3
56.6	8339	8428	89	1.1
57.8	8207	8341	134	1.6
59.0	8138	8177	39	0.5
60.2	8044	8160	116	1.4
61.4	8034	8060	26	0.3
62.7	7991	8006	15	0.2
63.9	7987	7827	-160	-2.0
65.1	7830	7779	-51	-0.7
66.3	7671	7670	-1	0.0
67.5	7638	7637	-1	0.0
68.7	7615	7614	-1	0.0
69.9	7574	7568	-6	-0.1
71.1	7438	7439	1	0.0
72.3	7336	7342	6	0.1
73.5	7295	7295	0	0.0
74.7	7241	7273	32	0.4
75.9	7233	7242	9	0.1
77.1	7217	7234	17	0.2
78.3	7188	7212	24	0.3
79.5	7128	7127	-1	0.0
80.7	7019	7035	16	0.2
81.9	6985	6989	4	0.1
83.1	6868	6868	0	0.0
84.3	6808	6866	58	0.9
85.5	6770	6812	42	0.6
86.7	6685	6770	85	1.3
88.0	6660	6685	25	0.4
89.2	6638	6659	21	0.3
90.4	6537	6637	100	1.5
91.6	6360	6535	175	2.8
92.8	6301	6300	-1	0.0
94.0	6280	6280	0	0.0
95.2	5749	5621	-128	-2.2
96.4	5621	5453	-168	-3.0
97.6	5361	5361	0	0.0
98.8	4996	4996	0	0.0
Min	4996	4996	-168	-3.0
Max	40881	40881	175	2.8
Mean	10633	10643	10	0.1
Median	8505	8514	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	87.8
1.1<=X<10.0		8.5
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		3.7
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	75.0
1.1<=X<10.0		15.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		10.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Bend Bridge - Probability of Exceedance

May

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	22564	22564	0	0.0
2.4	19325	19325	0	0.0
3.6	18432	18432	0	0.0
4.8	18115	18115	0	0.0
6.0	17577	17577	0	0.0
7.2	17347	17347	0	0.0
8.4	14822	14821	-1	0.0
9.6	14801	14326	-475	-3.2
10.8	14326	14084	-242	-1.7
12.0	13806	13813	7	0.1
13.3	13156	13156	0	0.0
14.5	12526	12526	0	0.0
15.7	12258	12258	0	0.0
16.9	12235	12238	3	0.0
18.1	12107	12107	0	0.0
19.3	12014	12014	0	0.0
20.5	11589	11650	61	0.5
21.7	11476	11477	1	0.0
22.9	11371	11371	0	0.0
24.1	11359	11359	0	0.0
25.3	11309	11310	1	0.0
26.5	10650	10680	30	0.3
27.7	10556	10405	-151	-1.4
28.9	10386	10387	1	0.0
30.1	10309	10349	40	0.4
31.3	10290	10290	0	0.0
32.5	10276	10285	9	0.1
33.7	10258	10248	-10	-0.1
34.9	10133	10243	110	1.1
36.1	9964	10133	169	1.7
37.3	9958	9645	-313	-3.1
38.6	9645	9609	-36	-0.4
39.8	9621	9587	-34	-0.4
41.0	9562	9496	-66	-0.7
42.2	9498	9493	-5	-0.1
43.4	9475	9370	-105	-1.1
44.6	9181	9252	71	0.8
45.8	9081	9081	0	0.0
47.0	9069	9079	10	0.1
48.2	9041	9040	-1	0.0
49.4	9038	9015	-23	-0.3
50.6	8990	8990	0	0.0
51.8	8898	8956	58	0.7
53.0	8866	8889	23	0.3
54.2	8848	8866	18	0.2
55.4	8834	8835	1	0.0
56.6	8780	8782	2	0.0
57.8	8666	8717	51	0.6
59.0	8639	8687	48	0.6
60.2	8625	8674	49	0.6
61.4	8492	8666	174	2.0
62.7	8464	8489	25	0.3
63.9	8426	8482	56	0.7
65.1	8273	8426	153	1.8
66.3	8268	8273	5	0.1
67.5	8244	8264	20	0.2
68.7	8184	8247	63	0.8
69.9	8172	8185	13	0.2
71.1	8159	8160	1	0.0
72.3	8155	8129	-26	-0.3
73.5	8007	8020	13	0.2
74.7	7974	7974	0	0.0
75.9	7960	7970	10	0.1
77.1	7782	7957	175	2.2
78.3	7747	7928	181	2.3
79.5	7638	7778	140	1.8
80.7	7605	7753	148	1.9
81.9	7570	7643	73	1.0
83.1	7538	7622	84	1.1
84.3	7466	7604	138	1.8
85.5	7435	7541	106	1.4
86.7	7430	7465	35	0.5
88.0	7237	7436	199	2.7
89.2	7221	7240	19	0.3
90.4	6907	6910	3	0.0
91.6	6876	6882	6	0.1
92.8	6865	6865	0	0.0
94.0	6784	6784	0	0.0
95.2	6714	6714	0	0.0
96.4	6659	6660	1	0.0
97.6	6272	6265	-7	-0.1
98.8	6140	6144	4	0.1
Min	6140	6144	-475	-3.2
Max	22564	22564	199	2.7
Mean	10004	10017	14	0.2
Median	9014	9003	2	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	79.3
1.1<=X<10.0		14.6
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		6.1
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	60.0
1.1<=X<10.0		40.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Bend Bridge - Probability of Exceedance

June

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	25085	25085	0	0.0
2.4	17358	17358	0	0.0
3.6	15357	15337	-20	-0.1
4.8	15242	15206	-36	-0.2
6.0	14221	14219	-2	0.0
7.2	14210	14211	1	0.0
8.4	13268	13266	-2	0.0
9.6	13258	13256	-2	0.0
10.8	13132	13074	-58	-0.4
12.0	13037	12921	-116	-0.9
13.3	13019	12851	-168	-1.3
14.5	13007	12800	-207	-1.6
15.7	12864	12770	-94	-0.7
16.9	12703	12703	0	0.0
18.1	12695	12695	0	0.0
19.3	12499	12494	-5	0.0
20.5	12411	12300	-111	-0.9
21.7	12300	12252	-48	-0.4
22.9	12271	12238	-33	-0.3
24.1	12238	12196	-42	-0.3
25.3	12171	12170	-1	0.0
26.5	12171	12120	-51	-0.4
27.7	12114	12115	1	0.0
28.9	12107	11947	-160	-1.3
30.1	12106	11895	-211	-1.7
31.3	11941	11873	-68	-0.6
32.5	11865	11865	0	0.0
33.7	11836	11819	-17	-0.1
34.9	11814	11819	5	0.0
36.1	11807	11808	1	0.0
37.3	11793	11793	0	0.0
38.6	11780	11752	-28	-0.2
39.8	11752	11742	-10	-0.1
41.0	11742	11734	-8	-0.1
42.2	11734	11711	-23	-0.2
43.4	11711	11706	-5	0.0
44.6	11707	11678	-29	-0.2
45.8	11669	11589	-80	-0.7
47.0	11558	11562	4	0.0
48.2	11556	11544	-12	-0.1
49.4	11553	11495	-58	-0.5
50.6	11537	11475	-62	-0.5
51.8	11484	11471	-13	-0.1
53.0	11474	11426	-48	-0.4
54.2	11445	11406	-39	-0.3
55.4	11426	11337	-89	-0.8
56.6	11378	11336	-42	-0.4
57.8	11330	11275	-55	-0.5
59.0	11275	11263	-12	-0.1
60.2	11264	11256	-8	-0.1
61.4	11257	11243	-14	-0.1
62.7	11254	11213	-41	-0.4
63.9	11228	11208	-20	-0.2
65.1	11212	11178	-34	-0.3
66.3	11171	11174	3	0.0
67.5	11166	11112	-54	-0.5
68.7	11112	11082	-30	-0.3
69.9	11083	11013	-70	-0.6
71.1	11025	10867	-158	-1.4
72.3	10867	10821	-46	-0.4
73.5	10653	10739	86	0.8
74.7	10584	10663	79	0.7
75.9	10501	10584	83	0.8
77.1	10475	10500	25	0.2
78.3	10422	10432	10	0.1
79.5	10371	10387	16	0.2
80.7	10369	10365	-4	0.0
81.9	10209	10215	6	0.1
83.1	10144	10191	47	0.5
84.3	10106	10161	55	0.5
85.5	10096	10106	10	0.1
86.7	10045	10095	50	0.5
88.0	9985	10048	63	0.6
89.2	9849	9849	0	0.0
90.4	9467	9458	-9	-0.1
91.6	9426	9425	-1	0.0
92.8	9341	9340	-1	0.0
94.0	9240	9237	-3	0.0
95.2	9028	9030	2	0.0
96.4	8562	8565	3	0.0
97.6	8090	8092	2	0.0
98.8	8087	8089	2	0.0
Min	8087	8089	-211	-1.7
Max	25085	25085	86	0.8
Mean	11679	11655	-24	-0.2
Median	11545	11485	-9	-0.1

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	93.9
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		6.1
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Bend Bridge - Probability of Exceedance

July

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	17091	17091	0	0.0
2.4	16556	16428	-128	-0.8
3.6	15798	15798	0	0.0
4.8	15501	15618	117	0.8
6.0	15425	15409	-16	-0.1
7.2	15381	15381	0	0.0
8.4	15334	15334	0	0.0
9.6	15324	15330	6	0.0
10.8	15322	15318	-4	0.0
12.0	15300	15293	-7	0.0
13.3	15272	15269	-3	0.0
14.5	15262	15255	-7	0.0
15.7	15205	15207	2	0.0
16.9	15113	15112	-1	0.0
18.1	15082	15076	-6	0.0
19.3	15031	15036	5	0.0
20.5	14994	14994	0	0.0
21.7	14990	14991	1	0.0
22.9	14968	14967	-1	0.0
24.1	14939	14939	0	0.0
25.3	14894	14884	-10	-0.1
26.5	14863	14863	0	0.0
27.7	14716	14730	14	0.1
28.9	14684	14700	16	0.1
30.1	14658	14493	-165	-1.1
31.3	14637	14467	-170	-1.2
32.5	14605	14427	-178	-1.2
33.7	14493	14259	-234	-1.6
34.9	14467	14160	-307	-2.1
36.1	14251	14083	-168	-1.2
37.3	14130	14050	-80	-0.6
38.6	13965	13975	10	0.1
39.8	13940	13925	-15	-0.1
41.0	13917	13683	-234	-1.7
42.2	13749	13623	-126	-0.9
43.4	13625	13401	-224	-1.6
44.6	13409	13379	-30	-0.2
45.8	13380	13301	-79	-0.6
47.0	13301	13251	-50	-0.4
48.2	13208	13208	0	0.0
49.4	13162	13162	0	0.0
50.6	13074	13078	4	0.0
51.8	13072	13052	-20	-0.2
53.0	13053	12995	-58	-0.4
54.2	12995	12989	-6	0.0
55.4	12848	12847	-1	0.0
56.6	12840	12836	-4	0.0
57.8	12836	12791	-45	-0.4
59.0	12791	12766	-25	-0.2
60.2	12766	12747	-19	-0.1
61.4	12759	12709	-50	-0.4
62.7	12754	12685	-69	-0.5
63.9	12710	12650	-60	-0.5
65.1	12632	12604	-28	-0.2
66.3	12574	12582	8	0.1
67.5	12495	12558	63	0.5
68.7	12404	12504	100	0.8
69.9	12401	12498	97	0.8
71.1	12400	12411	11	0.1
72.3	12394	12400	6	0.0
73.5	12379	12314	-65	-0.5
74.7	12357	12306	-51	-0.4
75.9	12306	12246	-60	-0.5
77.1	12132	12091	-41	-0.3
78.3	12092	12037	-55	-0.5
79.5	12038	11986	-52	-0.4
80.7	11967	11885	-82	-0.7
81.9	11890	11819	-71	-0.6
83.1	11820	11691	-129	-1.1
84.3	11701	11624	-77	-0.7
85.5	11624	11470	-154	-1.3
86.7	11407	11454	47	0.4
88.0	11395	11408	13	0.1
89.2	11336	11336	0	0.0
90.4	10993	11084	91	0.8
91.6	10977	10978	1	0.0
92.8	10525	9798	-727	-6.9
94.0	10472	9686	-786	-7.5
95.2	9821	9506	-315	-3.2
96.4	9577	9436	-141	-1.5
97.6	8964	8970	6	0.1
98.8	8551	8550	-1	0.0
Min	8551	8550	-786	-7.5
Max	17091	17091	117	0.8
Mean	13318	13259	-59	-0.5
Median	13118	13120	-9	-0.1

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	82.9
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		17.1
X<=-5.0		2.4
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	70.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		30.0
X<=-5.0		10.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Bend Bridge - Probability of Exceedance

August

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	15099	15099	0	0.0
2.4	14801	14801	0	0.0
3.6	13745	13745	0	0.0
4.8	13590	13590	0	0.0
6.0	13246	13246	0	0.0
7.2	13127	13127	0	0.0
8.4	12699	12699	0	0.0
9.6	12173	12326	153	1.3
10.8	12011	12164	153	1.3
12.0	11974	12011	37	0.3
13.3	11955	11955	0	0.0
14.5	11918	11918	0	0.0
15.7	11862	11886	24	0.2
16.9	11774	11744	-30	-0.3
18.1	11572	11475	-97	-0.8
19.3	11474	11473	-1	0.0
20.5	11435	11364	-71	-0.6
21.7	11419	11255	-164	-1.4
22.9	11275	11254	-21	-0.2
24.1	11263	11216	-47	-0.4
25.3	11215	11208	-7	-0.1
26.5	11197	11197	0	0.0
27.7	11174	11179	5	0.0
28.9	11006	11068	62	0.6
30.1	10986	10983	-3	0.0
31.3	10931	10976	45	0.4
32.5	10915	10935	20	0.2
33.7	10907	10930	23	0.2
34.9	10886	10915	29	0.3
36.1	10863	10907	44	0.4
37.3	10728	10856	128	1.2
38.6	10685	10728	43	0.4
39.8	10648	10671	23	0.2
41.0	10599	10611	12	0.1
42.2	10526	10526	0	0.0
43.4	10467	10491	24	0.2
44.6	10444	10478	34	0.3
45.8	10434	10407	-27	-0.3
47.0	10412	10390	-22	-0.2
48.2	10385	10382	-3	0.0
49.4	10378	10351	-27	-0.3
50.6	10373	10282	-91	-0.9
51.8	10351	10266	-85	-0.8
53.0	10244	10228	-16	-0.2
54.2	10211	10199	-12	-0.1
55.4	10200	10186	-14	-0.1
56.6	10185	10186	1	0.0
57.8	10164	10124	-40	-0.4
59.0	10089	10090	1	0.0
60.2	10045	10011	-34	-0.3
61.4	10035	10003	-32	-0.3
62.7	10009	9978	-31	-0.3
63.9	9977	9946	-31	-0.3
65.1	9935	9886	-49	-0.5
66.3	9864	9845	-19	-0.2
67.5	9847	9782	-65	-0.7
68.7	9792	9707	-85	-0.9
69.9	9791	9651	-140	-1.4
71.1	9707	9607	-100	-1.0
72.3	9626	9589	-37	-0.4
73.5	9607	9577	-30	-0.3
74.7	9606	9567	-39	-0.4
75.9	9576	9504	-72	-0.8
77.1	9554	9471	-83	-0.9
78.3	9472	9287	-185	-2.0
79.5	9287	9286	-1	0.0
80.7	9286	9279	-7	-0.1
81.9	9178	9233	55	0.6
83.1	9158	9225	67	0.7
84.3	9154	9207	53	0.6
85.5	9128	9207	79	0.9
86.7	9118	9190	72	0.8
88.0	8919	9164	245	2.7
89.2	8754	9125	371	4.2
90.4	8728	8840	112	1.3
91.6	8710	8709	-1	0.0
92.8	8460	8419	-41	-0.5
94.0	8307	8311	4	0.0
95.2	8012	7991	-21	-0.3
96.4	7736	7741	5	0.1
97.6	7227	7236	9	0.1
98.8	6932	6931	-1	0.0
Min	6932	6931	-185	-2.0
Max	15099	15099	371	4.2
Mean	10470	10471	1	0.0
Median	10376	10317	-1	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	89.0
1.1<=X<10.0		7.3
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		3.7
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	80.0
1.1<=X<10.0		15.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Bend Bridge - Probability of Exceedance

September

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	16731	16731	0	0.0
2.4	16008	16008	0	0.0
3.6	15779	15779	0	0.0
4.8	15555	15555	0	0.0
6.0	15518	15518	0	0.0
7.2	15424	15473	49	0.3
8.4	15334	15334	0	0.0
9.6	15184	15184	0	0.0
10.8	14937	14937	0	0.0
12.0	14070	14077	7	0.0
13.3	13588	13455	-133	-1.0
14.5	13455	13440	-15	-0.1
15.7	13440	13326	-114	-0.8
16.9	13326	13320	-6	0.0
18.1	13318	13281	-37	-0.3
19.3	13063	13063	0	0.0
20.5	12828	12883	55	0.4
21.7	12724	12870	146	1.1
22.9	12711	12724	13	0.1
24.1	12690	12690	0	0.0
25.3	12563	12540	-23	-0.2
26.5	12532	12532	0	0.0
27.7	12187	12187	0	0.0
28.9	12034	12034	0	0.0
30.1	11489	11673	184	1.6
31.3	10522	10132	-390	-3.7
32.5	10131	10073	-58	-0.6
33.7	10073	10068	-5	0.0
34.9	10062	10038	-24	-0.2
36.1	9218	9218	0	0.0
37.3	9118	9146	28	0.3
38.6	8505	8496	-9	-0.1
39.8	7984	7816	-168	-2.1
41.0	7769	7760	-9	-0.1
42.2	7430	7433	3	0.0
43.4	7002	6994	-8	-0.1
44.6	6859	6854	-5	-0.1
45.8	6786	6784	-2	0.0
47.0	6622	6749	127	1.9
48.2	6441	6626	185	2.9
49.4	6331	6460	129	2.0
50.6	6259	6341	82	1.3
51.8	6257	6251	-6	-0.1
53.0	6246	6248	2	0.0
54.2	6227	6241	14	0.2
55.4	6183	6172	-11	-0.2
56.6	6167	6156	-11	-0.2
57.8	6093	6094	1	0.0
59.0	6035	6034	-1	0.0
60.2	6019	6020	1	0.0
61.4	5929	5941	12	0.2
62.7	5835	5851	16	0.3
63.9	5807	5838	31	0.5
65.1	5784	5787	3	0.1
66.3	5572	5544	-28	-0.5
67.5	5519	5516	-3	-0.1
68.7	5511	5510	-1	0.0
69.9	5497	5486	-11	-0.2
71.1	5496	5451	-45	-0.8
72.3	5349	5357	8	0.1
73.5	5310	5349	39	0.7
74.7	5304	5313	9	0.2
75.9	5209	5217	8	0.2
77.1	5206	5207	1	0.0
78.3	5163	5206	43	0.8
79.5	5117	5201	84	1.6
80.7	5084	5117	33	0.6
81.9	5047	5018	-29	-0.6
83.1	5013	4993	-20	-0.4
84.3	4940	4940	0	0.0
85.5	4928	4931	3	0.1
86.7	4906	4928	22	0.4
88.0	4886	4905	19	0.4
89.2	4842	4865	23	0.5
90.4	4725	4726	1	0.0
91.6	4696	4696	0	0.0
92.8	4545	4547	2	0.0
94.0	4529	4531	2	0.0
95.2	4514	4487	-27	-0.6
96.4	4493	4482	-11	-0.2
97.6	4487	4392	-95	-2.1
98.8	4376	4375	-1	0.0
Min	4376	4375	-390	-3.7
Max	16731	16731	185	2.9
Mean	8493	8494	1	0.0
Median	6295	6401	0	0.0

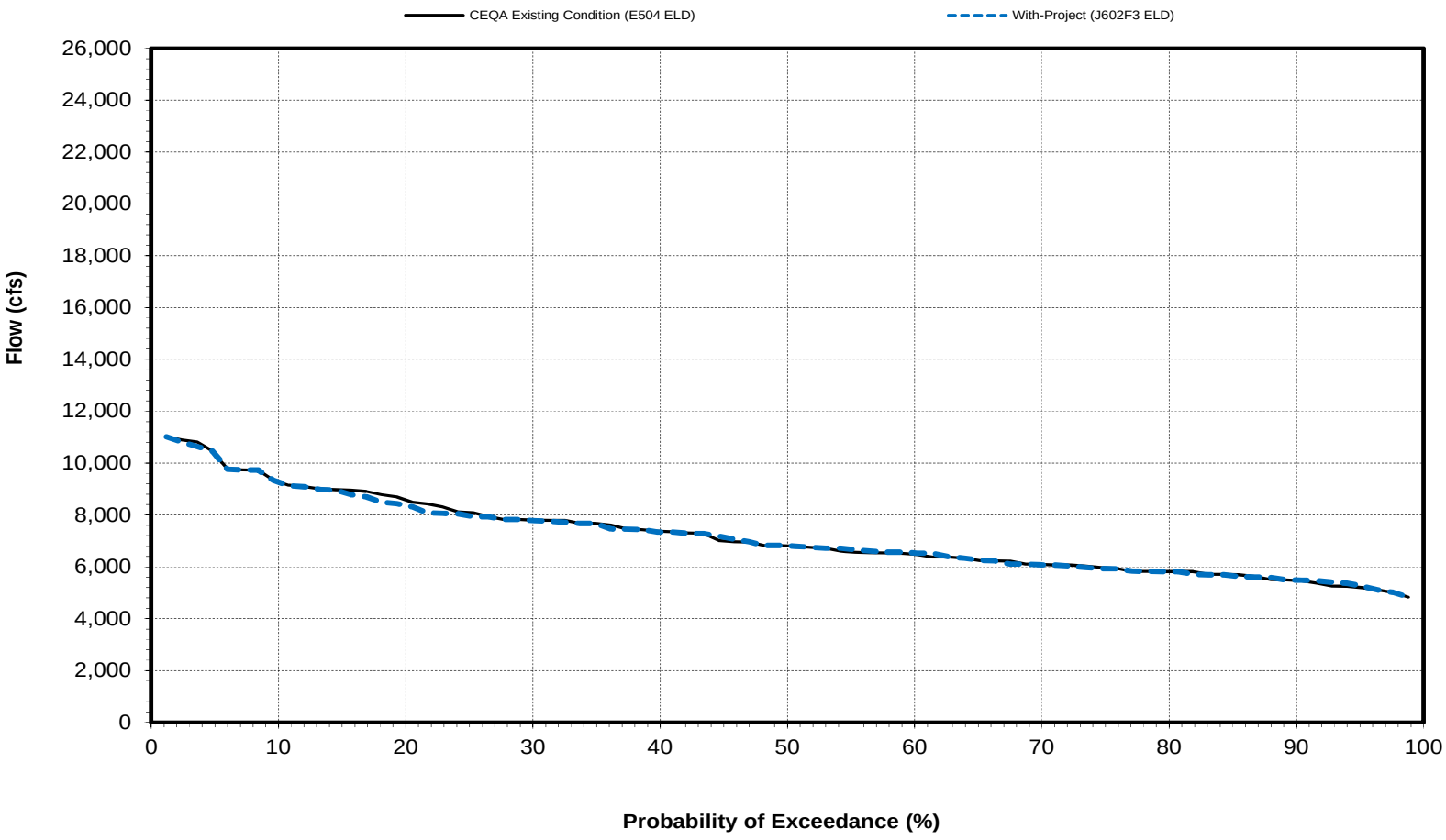
Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	87.8
1.1<=X<10.0		8.5
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		3.7
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

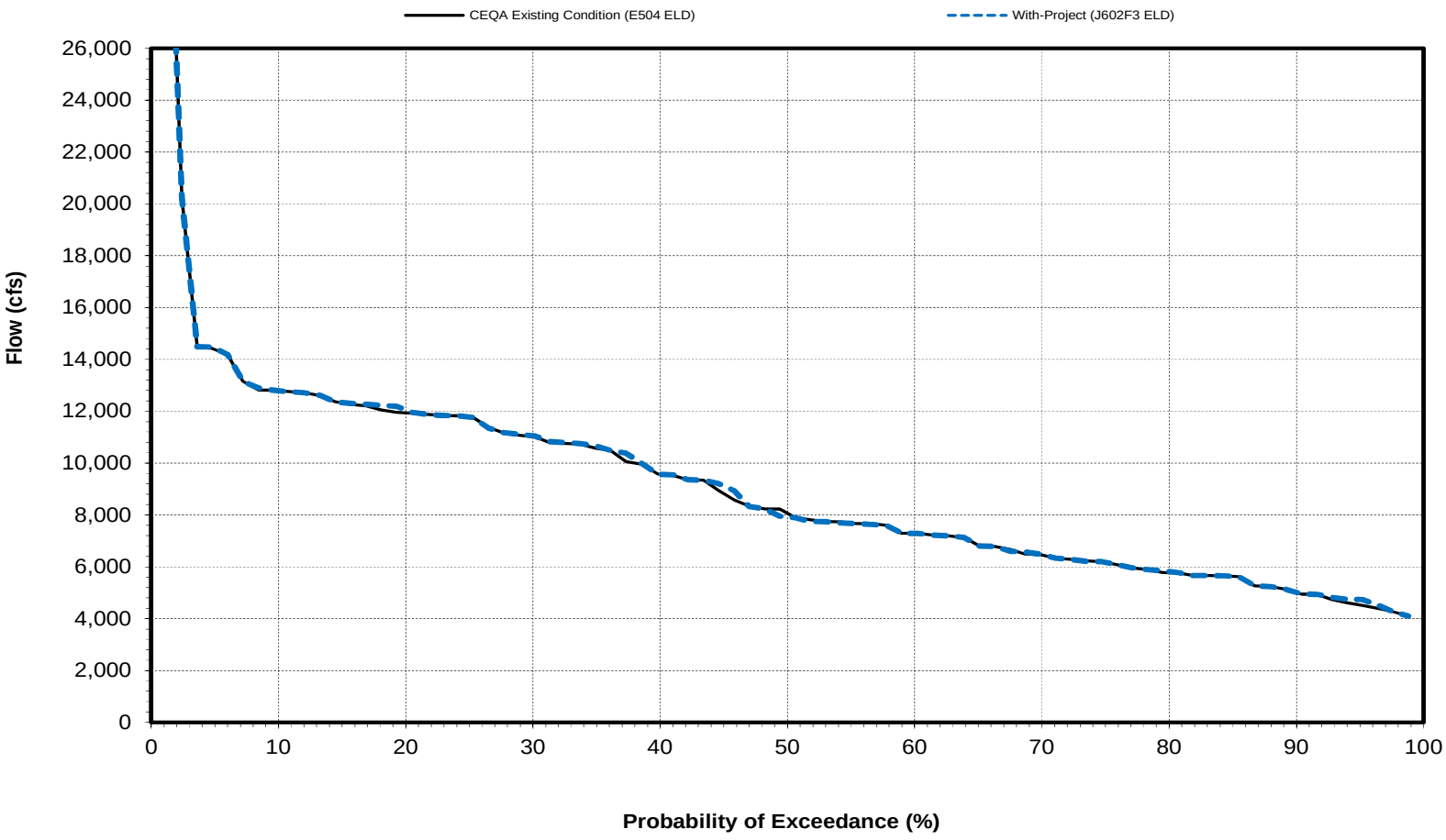
(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	90.0
1.1<=X<10.0		5.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Bend Bridge **October**



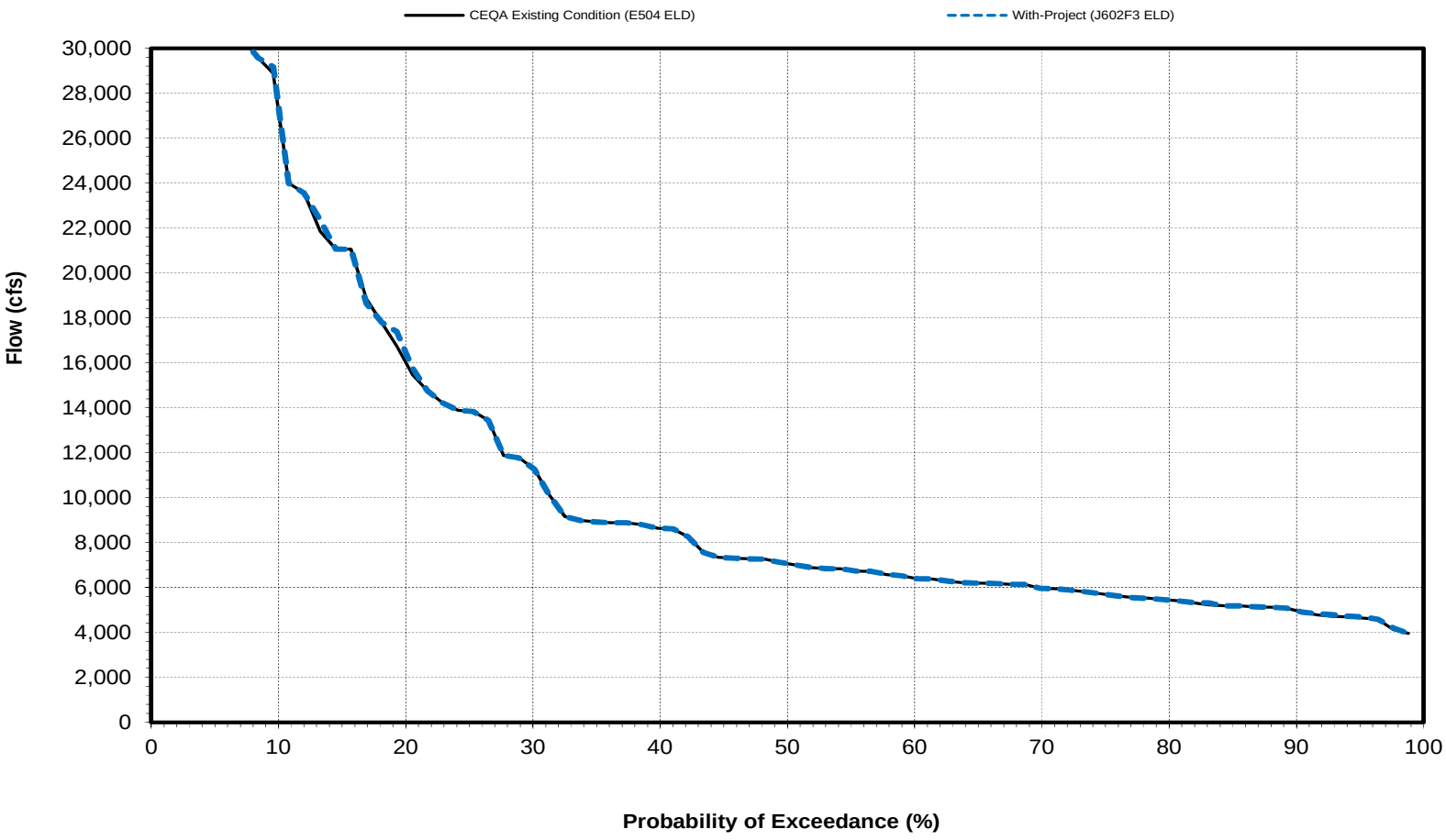
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Bend Bridge **November**



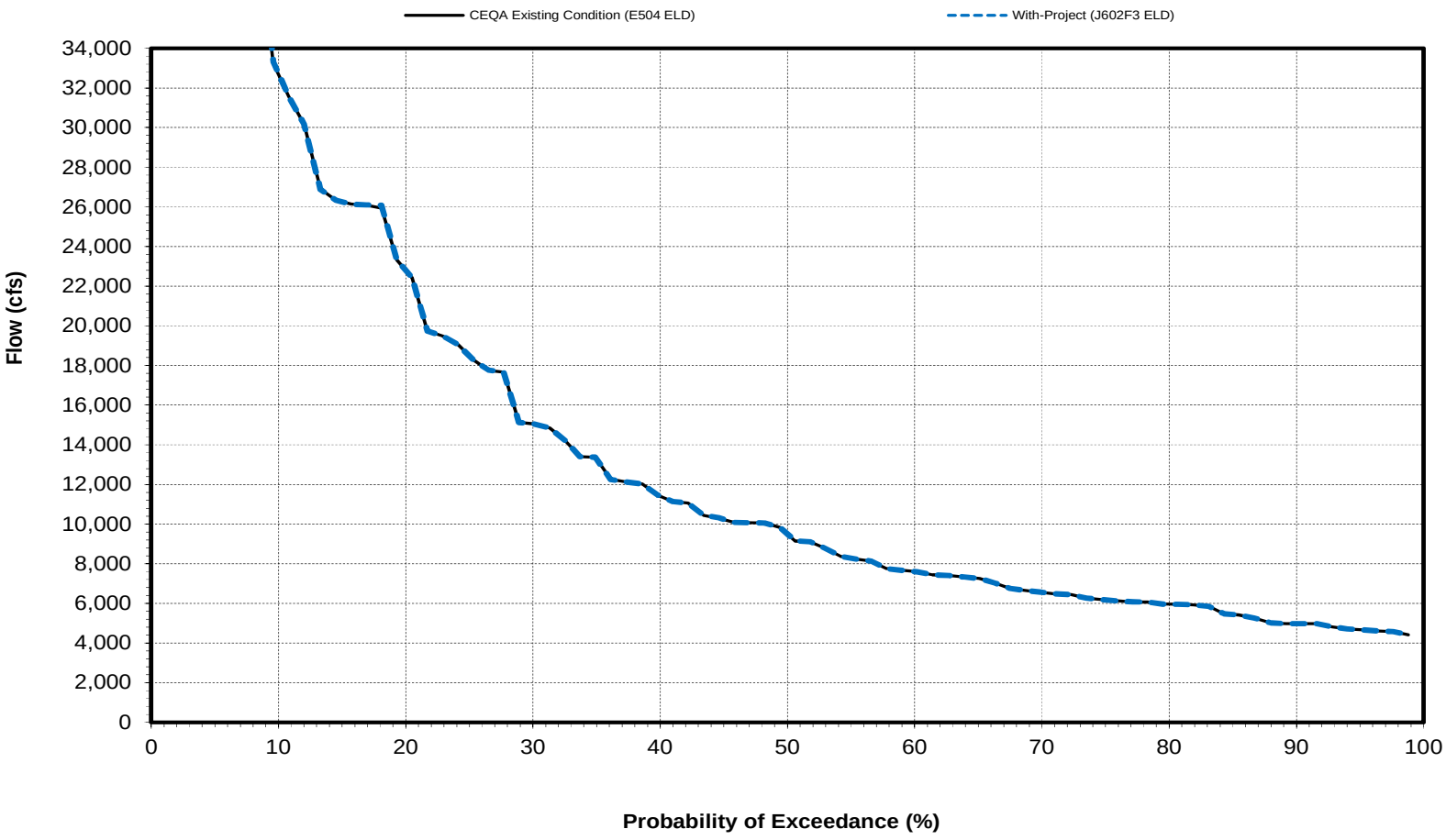
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Bend Bridge **December**



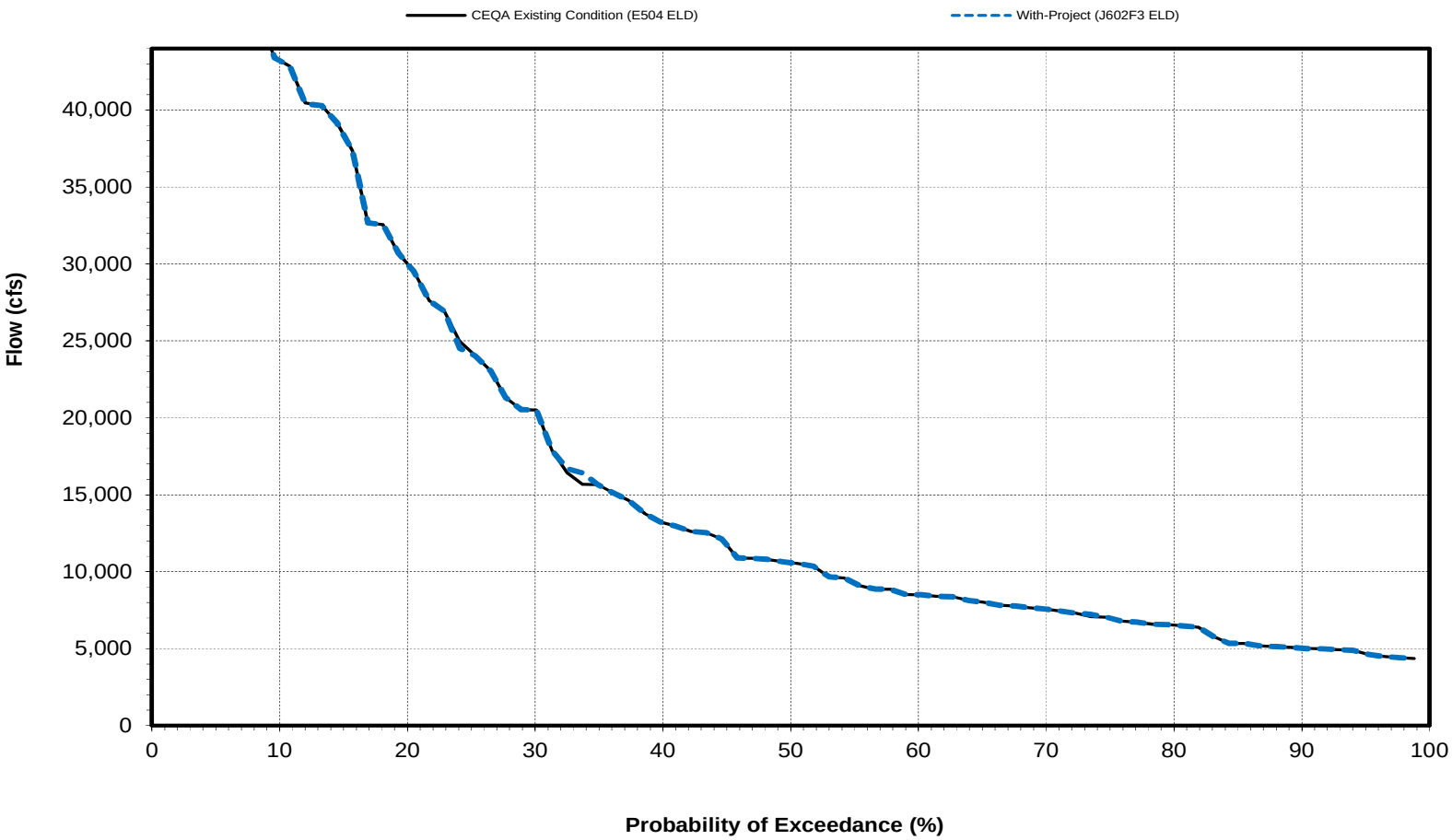
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Bend Bridge **January**



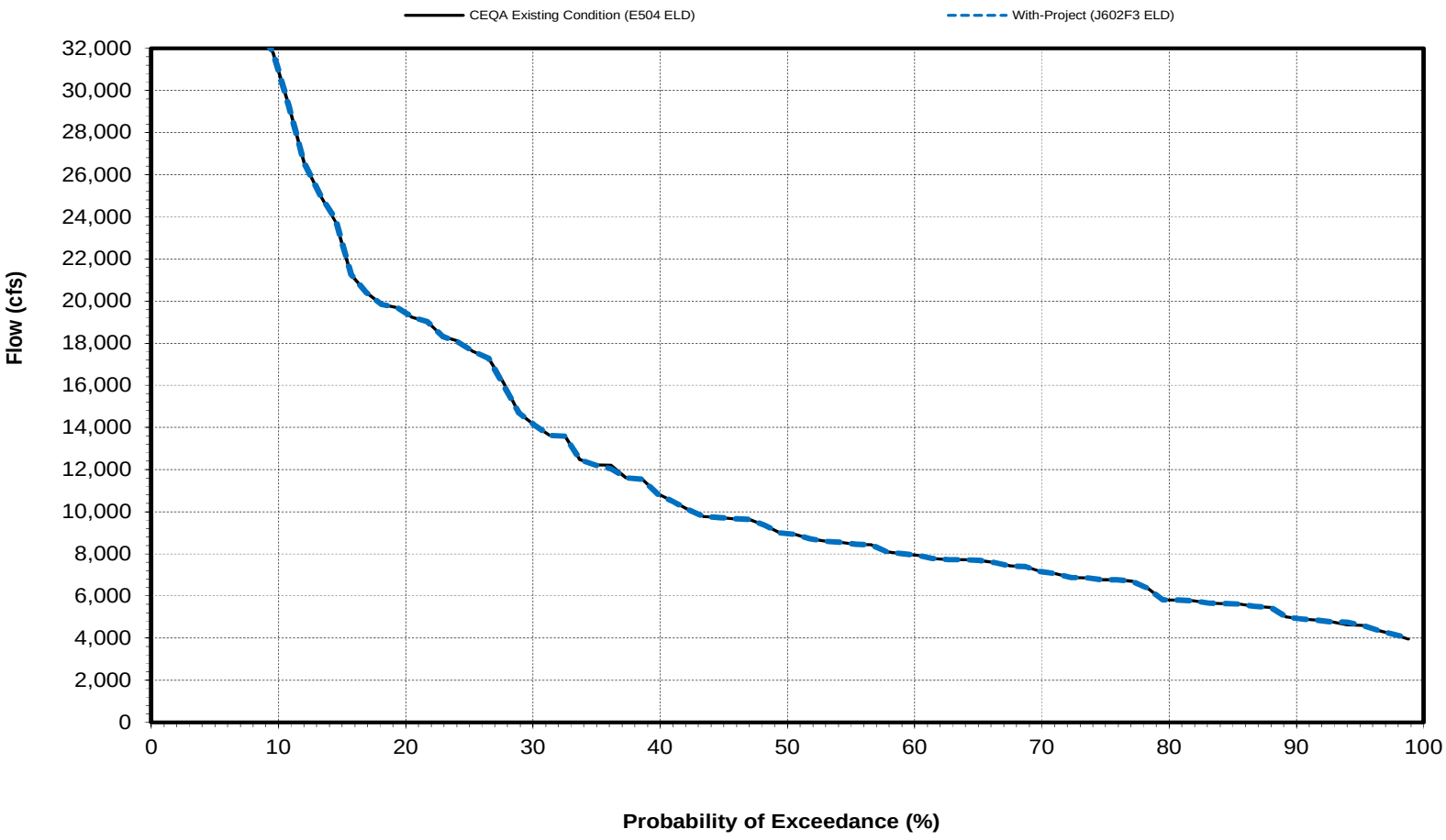
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Bend Bridge **February**



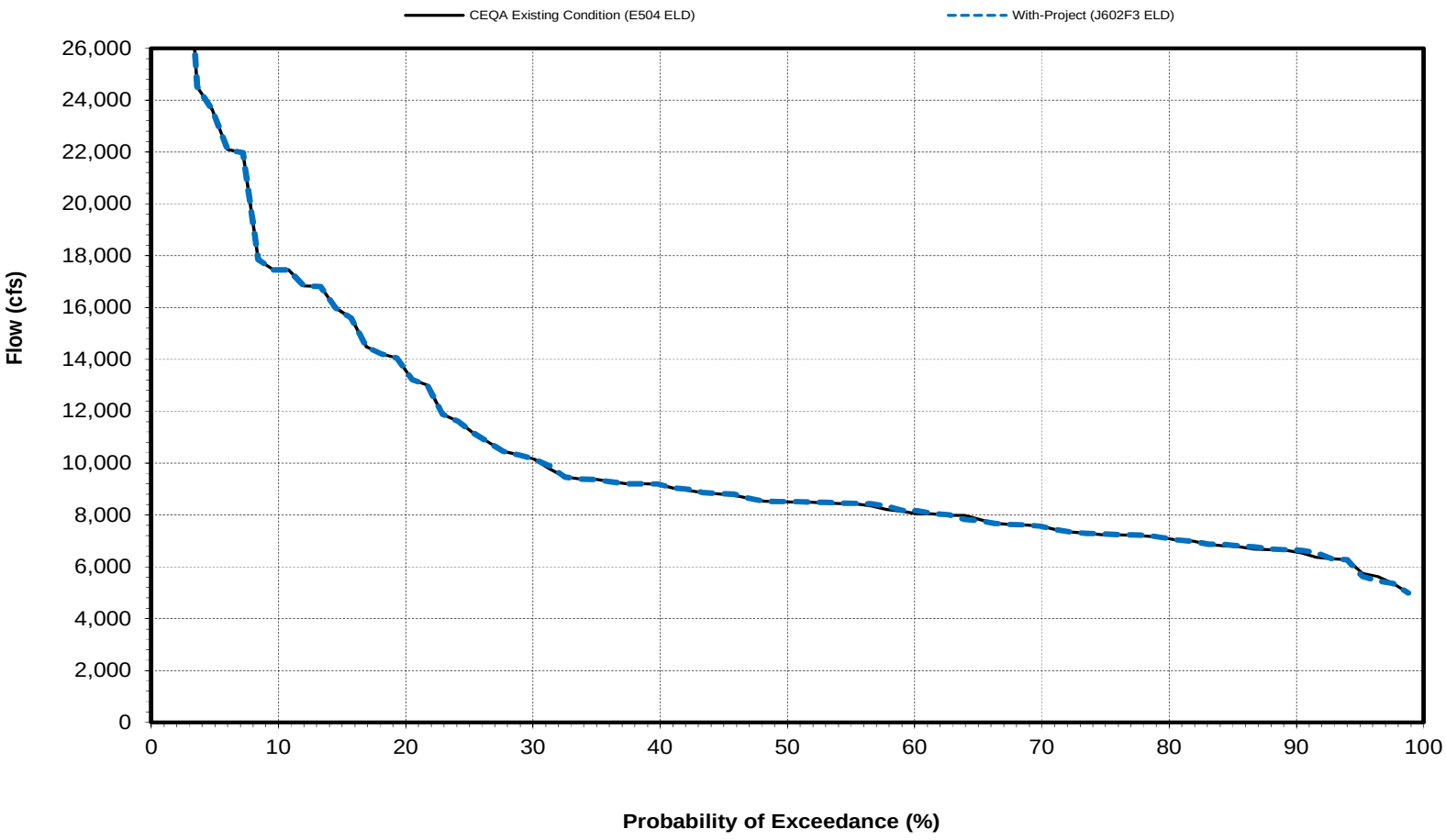
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Bend Bridge **March**



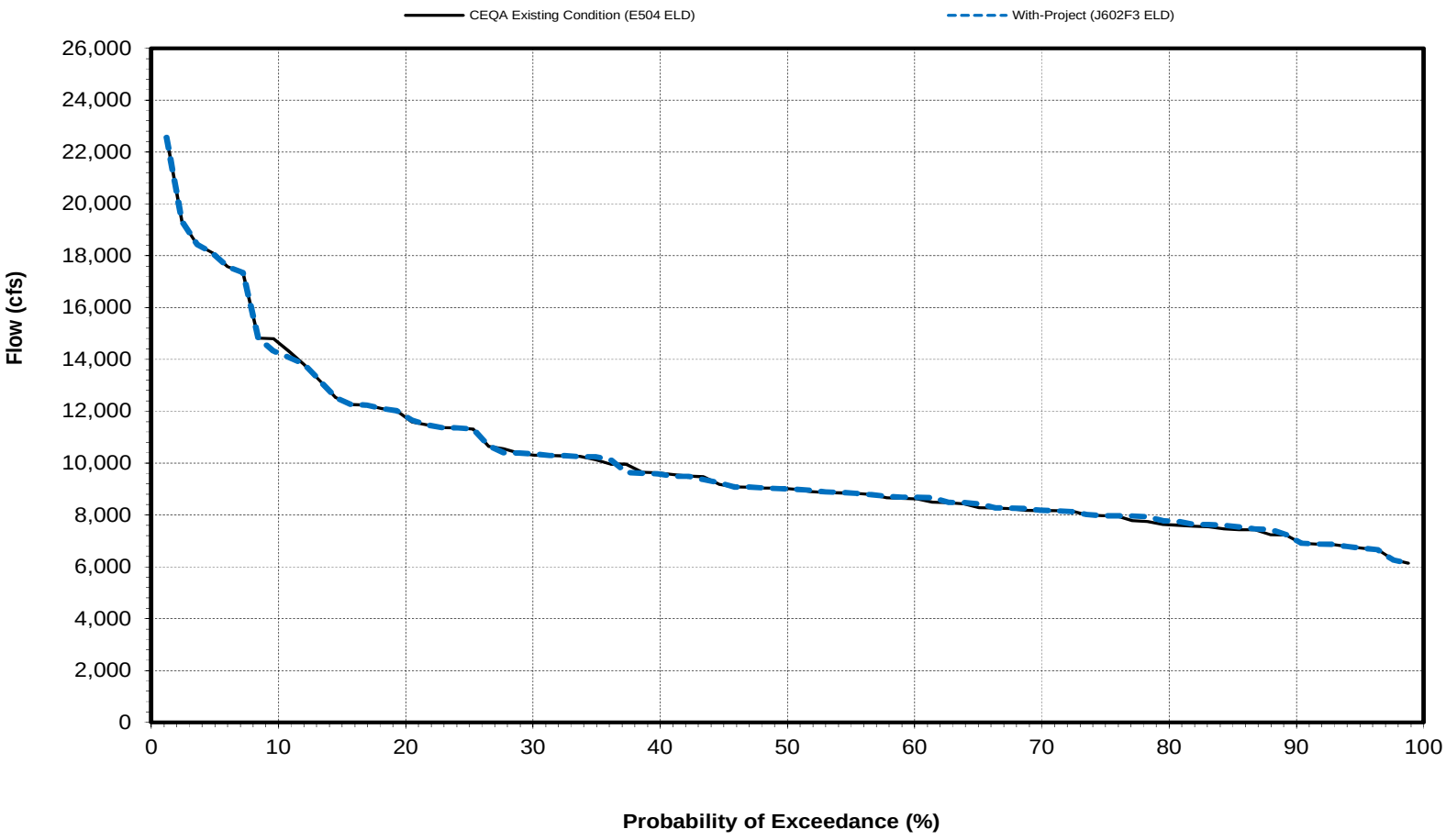
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Bend Bridge **April**



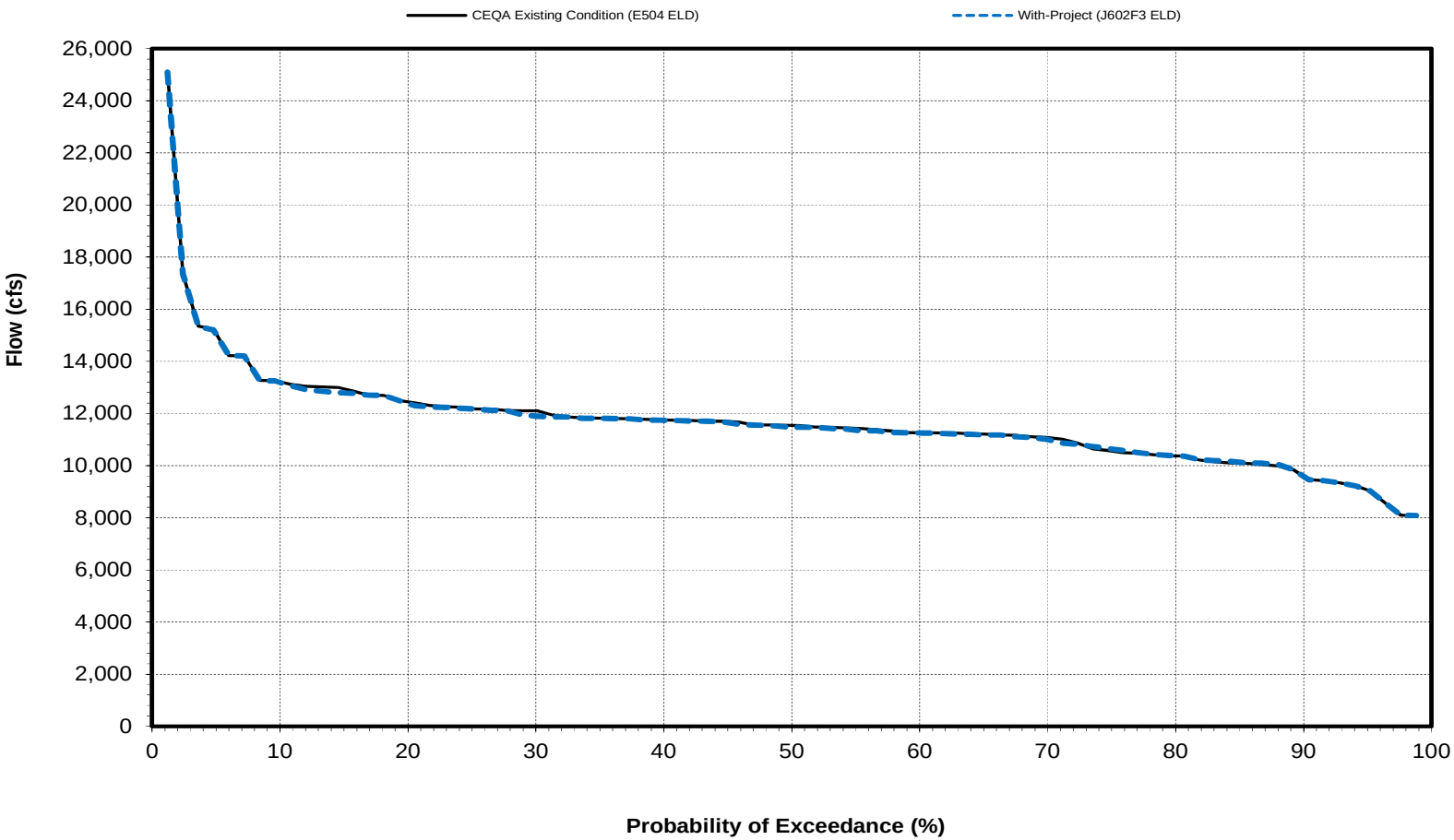
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Bend Bridge **May**



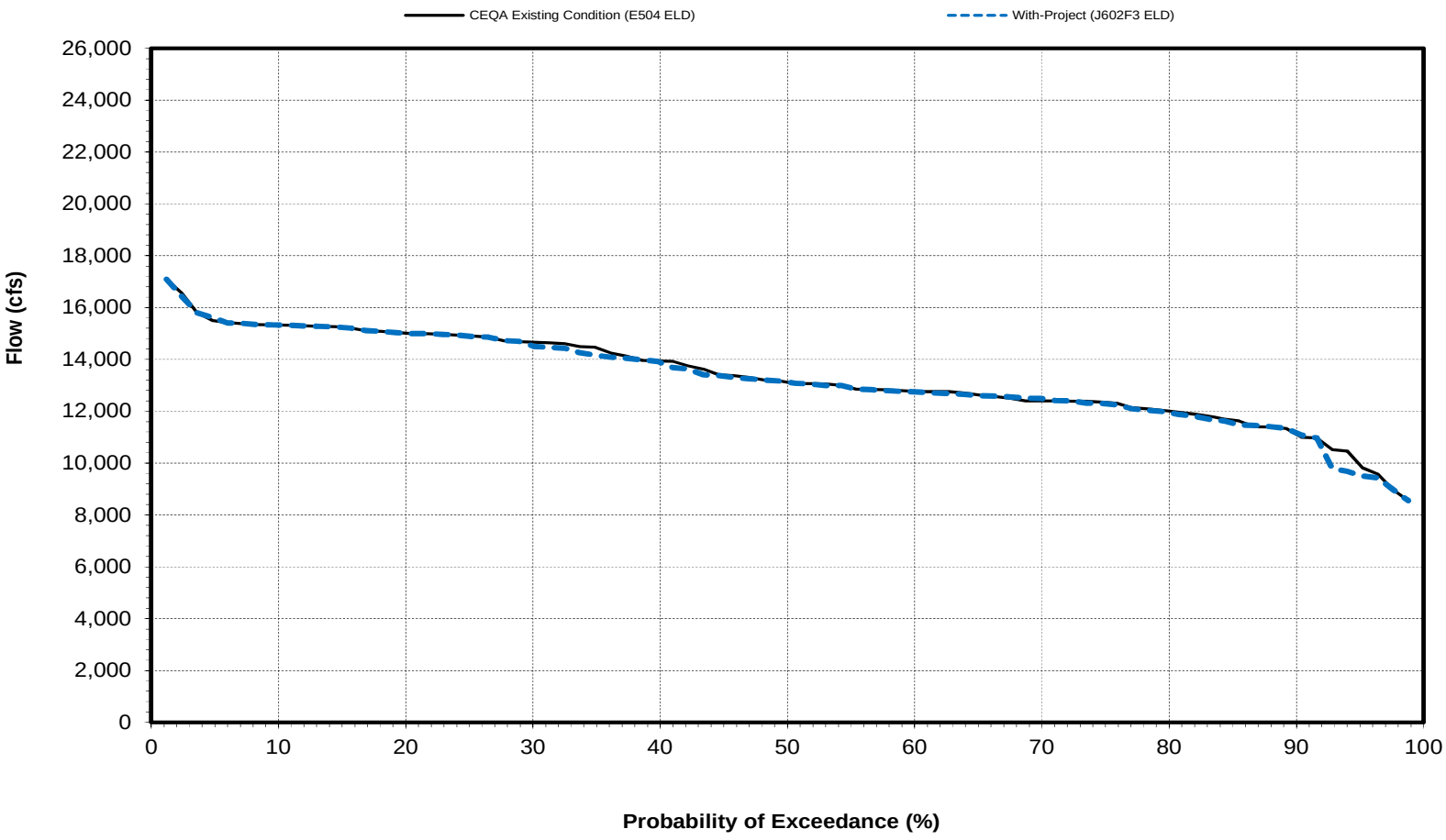
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Bend Bridge **June**



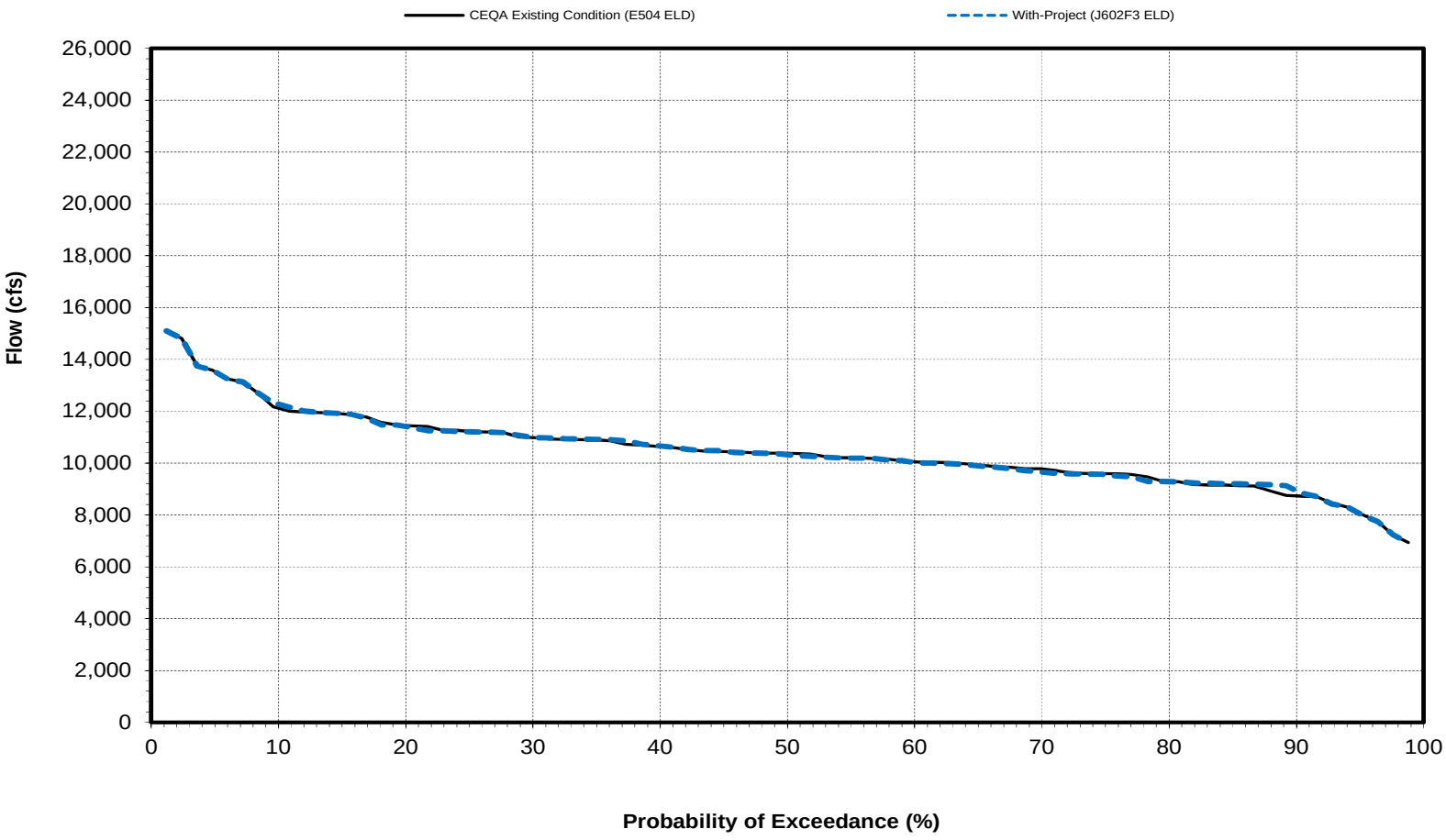
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Bend Bridge **July**



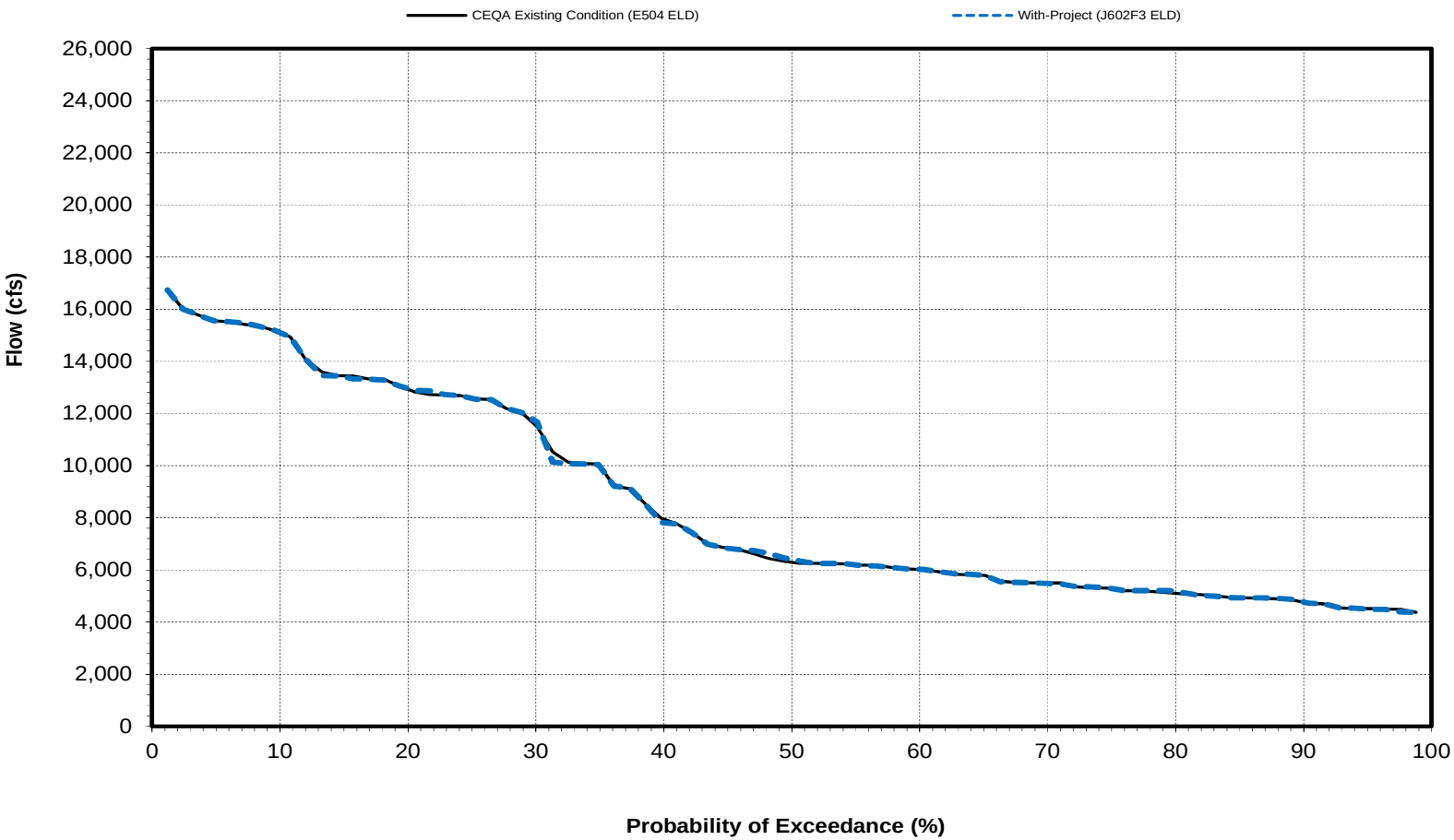
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Bend Bridge **August**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Bend Bridge **September**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Long-term and Water Year Type Average Sacramento River Flow below Confluence with the Feather River Under CEQA Existing Condition (E504 ELD) anc
With-Project (J602F3 ELD) Conditions

	Monthly Mean Flow (cfs)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	9,234	12,530	18,779	26,725	32,547	27,950	19,683	15,704	13,060	15,500	11,886	15,637
With-Project (J602F3 ELD)	9,207	12,547	18,792	26,730	32,558	27,947	19,686	15,739	13,031	15,427	11,873	15,626
Difference	-27	17	13	5	11	-3	3	35	-29	-73	-13	-11
Percent Difference[3]	-0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.2	-0.2	-0.5	-0.1	-0.1
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	10,967	16,690	30,611	43,653	49,786	43,016	32,233	26,089	18,337	16,114	12,795	24,558
With-Project (J602F3 ELD)	10,848	16,695	30,629	43,667	49,775	43,016	32,231	26,061	18,340	16,107	12,796	24,552
Difference	-119	5	18	14	-11	0	-2	-28	3	-7	1	-6
Percent Difference[3]	-1.1	0.0	0.1	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
Above Normal												
CEQA Existing Condition (E504 ELD)	8,539	12,927	18,200	32,107	39,127	37,124	22,094	16,961	13,445	17,812	14,246	18,245
With-Project (J602F3 ELD)	8,516	12,986	18,221	32,108	39,126	37,111	22,091	17,038	13,361	17,788	14,216	18,299
Difference	-23	59	21	1	-1	-13	-3	77	-84	-24	-30	54
Percent Difference[3]	-0.3	0.5	0.1	0.0	0.0	0.0	0.0	0.5	-0.6	-0.1	-0.2	0.3
Below Normal												
CEQA Existing Condition (E504 ELD)	9,398	11,157	13,401	18,782	26,513	19,587	14,251	11,201	11,026	16,636	14,176	12,051
With-Project (J602F3 ELD)	9,395	11,091	13,400	18,781	26,554	19,568	14,251	11,378	10,919	16,639	14,129	11,933
Difference	-3	-66	-1	-1	41	-19	0	177	-107	3	-47	-118
Percent Difference[3]	0.0	-0.6	0.0	0.0	0.2	-0.1	0.0	1.6	-1.0	0.0	-0.3	-1.0
Dry												
CEQA Existing Condition (E504 ELD)	8,294	10,522	12,831	14,405	19,984	17,397	11,072	9,138	10,165	15,510	9,774	9,838
With-Project (J602F3 ELD)	8,316	10,574	12,828	14,406	20,010	17,397	11,090	9,153	10,176	15,324	9,845	9,857
Difference	22	52	-3	1	26	0	18	15	11	-186	71	19
Percent Difference[3]	0.3	0.5	0.0	0.0	0.1	0.0	0.2	0.2	0.1	-1.2	0.7	0.2
Critical												
CEQA Existing Condition (E504 ELD)	7,390	7,736	8,917	12,413	14,502	11,719	9,335	7,045	7,956	10,518	8,054	6,583
With-Project (J602F3 ELD)	7,461	7,779	8,948	12,417	14,514	11,733	9,334	7,039	7,947	10,335	7,940	6,574
Difference	71	43	31	4	12	14	-1	-6	-9	-183	-114	-9
Percent Difference[3]	1.0	0.6	0.3	0.0	0.1	0.1	0.0	-0.1	-0.1	-1.7	-1.4	-0.1

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Sacramento River Flow below Confluence with the Feather River - Probability of Exceedance

October

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	26493	26270	-223	-0.8
2.4	15762	15762	0	0.0
3.6	14381	14381	0	0.0
4.8	14345	14346	1	0.0
6.0	13437	13437	0	0.0
7.2	13410	13379	-31	-0.2
8.4	13195	13195	0	0.0
9.6	12865	12865	0	0.0
10.8	12587	12587	0	0.0
12.0	12435	12078	-357	-2.9
13.3	12080	12075	-5	0.0
14.5	12074	11596	-478	-4.0
15.7	11627	11588	-39	-0.3
16.9	11600	11578	-22	-0.2
18.1	11526	11524	-2	0.0
19.3	11492	11521	29	0.3
20.5	11459	11492	33	0.3
21.7	11289	11299	10	0.1
22.9	11059	11029	-30	-0.3
24.1	10885	10884	-1	0.0
25.3	10870	10870	0	0.0
26.5	10794	10794	0	0.0
27.7	10784	10661	-123	-1.1
28.9	10449	10449	0	0.0
30.1	10233	10398	165	1.6
31.3	10233	10233	0	0.0
32.5	10226	10144	-82	-0.8
33.7	10144	9921	-223	-2.2
34.9	9929	9860	-69	-0.7
36.1	9888	9850	-38	-0.4
37.3	9855	9774	-81	-0.8
38.6	9849	9697	-152	-1.5
39.8	9691	9689	-2	0.0
41.0	9569	9634	65	0.7
42.2	9479	9569	90	0.9
43.4	9478	9479	1	0.0
44.6	9443	9443	0	0.0
45.8	9321	9410	89	1.0
47.0	9316	9316	0	0.0
48.2	9199	9195	-4	0.0
49.4	9189	9189	0	0.0
50.6	9156	9156	0	0.0
51.8	9147	9126	-21	-0.2
53.0	8951	9085	134	1.5
54.2	8912	8957	45	0.5
55.4	8836	8940	104	1.2
56.6	8760	8774	14	0.2
57.8	8605	8605	0	0.0
59.0	8600	8565	-35	-0.4
60.2	8528	8390	-138	-1.6
61.4	8357	8355	-2	0.0
62.7	8182	8120	-62	-0.8
63.9	8152	8110	-42	-0.5
65.1	8065	7986	-79	-1.0
66.3	7762	7762	0	0.0
67.5	7543	7544	1	0.0
68.7	7384	7326	-58	-0.8
69.9	7318	6980	-338	-4.6
71.1	6980	6929	-51	-0.7
72.3	6930	6640	-290	-4.2
73.5	6639	6634	-5	-0.1
74.7	6623	6616	-7	-0.1
75.9	6616	6530	-86	-1.3
77.1	6528	6489	-39	-0.6
78.3	6491	6371	-120	-1.8
79.5	6358	6312	-46	-0.7
80.7	6305	6262	-43	-0.7
81.9	6264	6209	-55	-0.9
83.1	6209	6194	-15	-0.2
84.3	6189	6103	-86	-1.4
85.5	6044	6044	0	0.0
86.7	5966	5966	0	0.0
88.0	5738	5762	24	0.4
89.2	5601	5653	52	0.9
90.4	5551	5648	97	1.7
91.6	5486	5601	115	2.1
92.8	5472	5486	14	0.3
94.0	5324	5308	-16	-0.3
95.2	5127	5232	105	2.0
96.4	4934	5130	196	4.0
97.6	4909	4936	27	0.6
98.8	4676	4677	1	0.0
Min	4676	4677	-478	-4.6
Max	26493	26270	196	4.0
Mean	9234	9207	-27	-0.2
Median	9173	9173	-1	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	78.0
1.1<=X<10.0		8.5
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		13.4
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	65.0
1.1<=X<10.0		20.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		15.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Confluence with the Feather River - Probability of Exceedance

November

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	42085	42085	0	0.0
2.4	40669	40669	0	0.0
3.6	27460	27466	6	0.0
4.8	26119	26163	44	0.2
6.0	23383	23386	3	0.0
7.2	20667	20661	-6	0.0
8.4	20010	20010	0	0.0
9.6	19016	19016	0	0.0
10.8	18695	18669	-26	-0.1
12.0	17317	17294	-23	-0.1
13.3	17063	17064	1	0.0
14.5	16752	16931	179	1.1
15.7	16713	16777	64	0.4
16.9	16327	16706	379	2.3
18.1	16094	16173	79	0.5
19.3	15810	15997	187	1.2
20.5	15551	15551	0	0.0
21.7	15469	15465	-4	0.0
22.9	15460	15431	-29	-0.2
24.1	15399	15408	9	0.1
25.3	15394	15399	5	0.0
26.5	15354	15353	-1	0.0
27.7	15349	15342	-7	0.0
28.9	15161	15161	0	0.0
30.1	14420	14675	255	1.8
31.3	14113	14282	169	1.2
32.5	14110	14112	2	0.0
33.7	14093	14111	18	0.1
34.9	14023	14023	0	0.0
36.1	13692	13692	0	0.0
37.3	13269	13348	79	0.6
38.6	13246	13344	98	0.7
39.8	13216	13211	-5	0.0
41.0	13203	13203	0	0.0
42.2	12949	12950	1	0.0
43.4	12915	12914	-1	0.0
44.6	12785	12792	7	0.1
45.8	12500	12558	58	0.5
47.0	12379	12501	122	1.0
48.2	11938	12184	246	2.1
49.4	11634	11644	10	0.1
50.6	11630	11635	5	0.0
51.8	11530	11529	-1	0.0
53.0	11411	11408	-3	0.0
54.2	11349	11341	-8	-0.1
55.4	11332	11332	0	0.0
56.6	11201	11181	-20	-0.2
57.8	10892	10774	-118	-1.1
59.0	10082	10074	-8	-0.1
60.2	10074	9870	-204	-2.0
61.4	9699	9704	5	0.1
62.7	9619	9619	0	0.0
63.9	9343	9337	-6	-0.1
65.1	9270	9270	0	0.0
66.3	9262	9254	-8	-0.1
67.5	8360	8360	0	0.0
68.7	8207	8208	1	0.0
69.9	8088	8090	2	0.0
71.1	8037	8037	0	0.0
72.3	7748	7750	2	0.0
73.5	7419	7416	-3	0.0
74.7	7372	7304	-68	-0.9
75.9	7252	7233	-19	-0.3
77.1	7249	7119	-130	-1.8
78.3	7114	7036	-78	-1.1
79.5	7036	6961	-75	-1.1
80.7	6961	6888	-73	-1.0
81.9	6888	6871	-17	-0.2
83.1	6820	6632	-188	-2.8
84.3	6632	6466	-166	-2.5
85.5	6465	6452	-13	-0.2
86.7	6375	6374	-1	0.0
88.0	6320	6319	-1	0.0
89.2	6156	6159	3	0.0
90.4	6054	6155	101	1.7
91.6	6036	6035	-1	0.0
92.8	5440	5705	265	4.9
94.0	5386	5657	271	5.0
95.2	5236	5238	2	0.0
96.4	5180	5167	-13	-0.3
97.6	4780	4786	6	0.1
98.8	4369	4370	1	0.0
Min	4369	4370	-204	-2.8
Max	42085	42085	379	5.0
Mean	12530	12547	17	0.1
Median	11632	11640	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	80.5
1.1<=X<10.0		11.0
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		8.5
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	60.0
1.1<=X<10.0		15.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		25.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Confluence with the Feather River - Probability of Exceedance

December

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	62220	62220	0	0.0
2.4	54256	54189	-67	-0.1
3.6	51827	51827	0	0.0
4.8	50732	50733	1	0.0
6.0	49326	49473	147	0.3
7.2	46004	46004	0	0.0
8.4	45976	45911	-65	-0.1
9.6	40563	41180	617	1.5
10.8	39850	39852	2	0.0
12.0	38598	38404	-194	-0.5
13.3	35092	35092	0	0.0
14.5	33571	33566	-5	0.0
15.7	32721	32722	1	0.0
16.9	31985	32261	276	0.9
18.1	30602	30895	293	1.0
19.3	29670	29663	-7	0.0
20.5	28576	28576	0	0.0
21.7	26669	26456	-213	-0.8
22.9	25099	25099	0	0.0
24.1	24627	24627	0	0.0
25.3	24052	24051	-1	0.0
26.5	21534	21507	-27	-0.1
27.7	19794	19797	3	0.0
28.9	19404	19404	0	0.0
30.1	18242	18242	0	0.0
31.3	17989	17981	-8	0.0
32.5	17679	17680	1	0.0
33.7	16500	16500	0	0.0
34.9	16388	16379	-9	-0.1
36.1	16200	16194	-6	0.0
37.3	16192	16193	1	0.0
38.6	15937	15912	-25	-0.2
39.8	15868	15868	0	0.0
41.0	15172	15173	1	0.0
42.2	14675	14677	2	0.0
43.4	14629	14630	1	0.0
44.6	14314	14313	-1	0.0
45.8	14313	14313	0	0.0
47.0	14135	14133	-2	0.0
48.2	13963	13963	0	0.0
49.4	13608	13609	1	0.0
50.6	13045	13044	-1	0.0
51.8	13002	13002	0	0.0
53.0	12944	12944	0	0.0
54.2	12845	12845	0	0.0
55.4	12805	12805	0	0.0
56.6	12768	12768	0	0.0
57.8	12742	12741	-1	0.0
59.0	12648	12648	0	0.0
60.2	12638	12642	4	0.0
61.4	12519	12519	0	0.0
62.7	12133	12147	14	0.1
63.9	12123	12133	10	0.1
65.1	12092	12118	26	0.2
66.3	11949	11964	15	0.1
67.5	11934	11935	1	0.0
68.7	11835	11835	0	0.0
69.9	11658	11615	-43	-0.4
71.1	11503	11503	0	0.0
72.3	11366	11348	-18	-0.2
73.5	11260	11261	1	0.0
74.7	10851	10851	0	0.0
75.9	9922	9922	0	0.0
77.1	9880	9879	-1	0.0
78.3	9856	9855	-1	0.0
79.5	9536	9531	-5	-0.1
80.7	8585	8685	100	1.2
81.9	8425	8425	0	0.0
83.1	8289	8291	2	0.0
84.3	8014	8018	4	0.0
85.5	7952	7947	-5	-0.1
86.7	7804	7803	-1	0.0
88.0	7715	7716	1	0.0
89.2	7094	7095	1	0.0
90.4	6873	6874	1	0.0
91.6	6834	6834	0	0.0
92.8	6725	6725	0	0.0
94.0	6674	6714	40	0.6
95.2	6538	6670	132	2.0
96.4	6433	6427	-6	-0.1
97.6	5950	6026	76	1.3
98.8	5528	5526	-2	0.0
Min	5528	5526	-213	-0.8
Max	62220	62220	617	2.0
Mean	18779	18791	13	0.1
Median	13327	13327	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	95.1
1.1<=X<10.0		4.9
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	85.0
1.1<=X<10.0		15.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Confluence with the Feather River - Probability of Exceedance

January

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	71170	71170	0	0.0
2.4	70078	70078	0	0.0
3.6	62593	62593	0	0.0
4.8	61799	61886	87	0.1
6.0	58350	58351	1	0.0
7.2	58086	58086	0	0.0
8.4	56785	56786	1	0.0
9.6	52693	52855	162	0.3
10.8	52397	52416	19	0.0
12.0	51707	51700	-7	0.0
13.3	50877	50871	-6	0.0
14.5	50111	50177	66	0.1
15.7	49122	49122	0	0.0
16.9	47974	47974	0	0.0
18.1	47515	47516	1	0.0
19.3	47097	47098	1	0.0
20.5	45873	45919	46	0.1
21.7	45848	45849	1	0.0
22.9	44256	44256	0	0.0
24.1	42293	42296	3	0.0
25.3	42274	42294	20	0.0
26.5	40741	40724	-17	0.0
27.7	40346	40347	1	0.0
28.9	39561	39560	-1	0.0
30.1	37234	37237	3	0.0
31.3	34159	34160	1	0.0
32.5	33266	33266	0	0.0
33.7	31812	31812	0	0.0
34.9	29975	29974	-1	0.0
36.1	29577	29575	-2	0.0
37.3	27185	27176	-9	0.0
38.6	25483	25483	0	0.0
39.8	25000	25000	0	0.0
41.0	24548	24548	0	0.0
42.2	23012	23013	1	0.0
43.4	22563	22564	1	0.0
44.6	21216	21217	1	0.0
45.8	20359	20359	0	0.0
47.0	20005	20006	1	0.0
48.2	19848	19848	0	0.0
49.4	19690	19690	0	0.0
50.6	19123	19120	-3	0.0
51.8	18109	18109	0	0.0
53.0	17970	17970	0	0.0
54.2	17826	17820	-6	0.0
55.4	17731	17731	0	0.0
56.6	17430	17430	0	0.0
57.8	16391	16400	9	0.1
59.0	16275	16283	8	0.0
60.2	15971	15961	-10	-0.1
61.4	15879	15875	-4	0.0
62.7	15509	15493	-16	-0.1
63.9	14610	14610	0	0.0
65.1	14552	14553	1	0.0
66.3	13869	13871	2	0.0
67.5	13469	13489	20	0.1
68.7	12173	12173	0	0.0
69.9	12046	12051	5	0.0
71.1	11706	11722	16	0.1
72.3	11609	11609	0	0.0
73.5	11596	11597	1	0.0
74.7	11412	11411	-1	0.0
75.9	11409	11411	2	0.0
77.1	11327	11328	1	0.0
78.3	11094	11094	0	0.0
79.5	11063	11064	1	0.0
80.7	11027	11027	0	0.0
81.9	10984	10974	-10	-0.1
83.1	10916	10916	0	0.0
84.3	10781	10781	0	0.0
85.5	10570	10565	-5	0.0
86.7	10435	10433	-2	0.0
88.0	10258	10263	5	0.0
89.2	10243	10249	6	0.1
90.4	10210	10243	33	0.3
91.6	9824	9824	0	0.0
92.8	9485	9485	0	0.0
94.0	9042	9034	-8	-0.1
95.2	8516	8516	0	0.0
96.4	8334	8334	0	0.0
97.6	8279	8279	0	0.0
98.8	7941	7935	-6	-0.1
Min	7941	7935	-17	-0.1
Max	71170	71170	162	0.3
Mean	26725	26730	5	0.0
Median	19407	19405	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Confluence with the Feather River - Probability of Exceedance

February

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	72517	72506	-11	0.0
2.4	65954	65954	0	0.0
3.6	64202	64201	-1	0.0
4.8	63255	63255	0	0.0
6.0	61039	61039	0	0.0
7.2	60287	60287	0	0.0
8.4	60045	60206	161	0.3
9.6	59070	59069	-1	0.0
10.8	58626	58642	16	0.0
12.0	58542	58539	-3	0.0
13.3	57397	57397	0	0.0
14.5	56931	56930	-1	0.0
15.7	56380	56381	1	0.0
16.9	55962	55962	0	0.0
18.1	55639	55616	-23	0.0
19.3	55066	55093	27	0.0
20.5	53237	53233	-4	0.0
21.7	49621	49621	0	0.0
22.9	47999	47956	-43	-0.1
24.1	46647	46250	-397	-0.9
25.3	45282	45247	-35	-0.1
26.5	45161	45162	1	0.0
27.7	44929	44929	0	0.0
28.9	43629	43629	0	0.0
30.1	43350	43349	-1	0.0
31.3	42552	42553	1	0.0
32.5	41841	41841	0	0.0
33.7	41329	41329	0	0.0
34.9	40956	40956	0	0.0
36.1	40180	40162	-18	0.0
37.3	39968	39974	6	0.0
38.6	39656	39657	1	0.0
39.8	38299	38299	0	0.0
41.0	37284	37283	-1	0.0
42.2	35137	35137	0	0.0
43.4	34920	34920	0	0.0
44.6	34061	34061	0	0.0
45.8	32499	33517	1018	3.1
47.0	31608	31609	1	0.0
48.2	31575	31575	0	0.0
49.4	29089	29089	0	0.0
50.6	28711	28713	2	0.0
51.8	27007	27007	0	0.0
53.0	26818	26801	-17	-0.1
54.2	26658	26658	0	0.0
55.4	24837	24837	0	0.0
56.6	24399	24418	19	0.1
57.8	23422	23423	1	0.0
59.0	23396	23398	2	0.0
60.2	23223	23223	0	0.0
61.4	23113	23113	0	0.0
62.7	22799	22802	3	0.0
63.9	20887	20887	0	0.0
65.1	20804	20804	0	0.0
66.3	20417	20416	-1	0.0
67.5	19830	19837	7	0.0
68.7	16589	16590	1	0.0
69.9	16486	16484	-2	0.0
71.1	16431	16435	4	0.0
72.3	16306	16307	1	0.0
73.5	15973	15974	1	0.0
74.7	15878	15878	0	0.0
75.9	15854	15855	1	0.0
77.1	15256	15256	0	0.0
78.3	14087	14087	0	0.0
79.5	14009	14015	6	0.0
80.7	13879	13883	4	0.0
81.9	13033	13033	0	0.0
83.1	12852	13001	149	1.2
84.3	12705	12852	147	1.2
85.5	12677	12677	0	0.0
86.7	12476	12476	0	0.0
88.0	12395	12172	-223	-1.8
89.2	12172	12117	-55	-0.5
90.4	11879	11901	22	0.2
91.6	11803	11877	74	0.6
92.8	11765	11798	33	0.3
94.0	11438	11438	0	0.0
95.2	9133	9134	1	0.0
96.4	8891	8891	0	0.0
97.6	8462	8461	-1	0.0
98.8	8406	8406	0	0.0
Min	8406	8406	-397	-1.8
Max	72517	72506	1018	3.1
Mean	32547	32558	11	0.0
Median	28900	28901	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	95.1
1.1<=X<10.0		3.7
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	85.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Confluence with the Feather River - Probability of Exceedance

March

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	69018	69018	0	0.0
2.4	67783	67783	0	0.0
3.6	62855	62855	0	0.0
4.8	60505	60505	0	0.0
6.0	59941	59942	1	0.0
7.2	58885	58885	0	0.0
8.4	58078	58072	-6	0.0
9.6	56289	56289	0	0.0
10.8	55204	55204	0	0.0
12.0	52642	52643	1	0.0
13.3	52585	52585	0	0.0
14.5	50898	50896	-2	0.0
15.7	49962	49967	5	0.0
16.9	48610	48610	0	0.0
18.1	47761	47761	0	0.0
19.3	47682	47682	0	0.0
20.5	46427	46445	18	0.0
21.7	43576	43537	-39	-0.1
22.9	42499	42499	0	0.0
24.1	41367	41368	1	0.0
25.3	39133	39136	3	0.0
26.5	37132	37135	3	0.0
27.7	36438	36440	2	0.0
28.9	35628	35638	10	0.0
30.1	34210	34211	1	0.0
31.3	33228	33208	-20	-0.1
32.5	32505	32501	-4	0.0
33.7	31407	31403	-4	0.0
34.9	31028	31106	78	0.3
36.1	30701	30701	0	0.0
37.3	30610	30610	0	0.0
38.6	30279	30279	0	0.0
39.8	30195	30026	-169	-0.6
41.0	28616	28618	2	0.0
42.2	26716	26716	0	0.0
43.4	25057	25057	0	0.0
44.6	24826	24825	-1	0.0
45.8	24080	23972	-108	-0.4
47.0	23628	23625	-3	0.0
48.2	23446	23446	0	0.0
49.4	23297	23300	3	0.0
50.6	21112	21116	4	0.0
51.8	21102	21102	0	0.0
53.0	20311	20312	1	0.0
54.2	20089	20089	0	0.0
55.4	19937	19937	0	0.0
56.6	19704	19569	-135	-0.7
57.8	19516	19517	1	0.0
59.0	19280	19284	4	0.0
60.2	19246	19236	-10	-0.1
61.4	19188	19183	-5	0.0
62.7	18770	18771	1	0.0
63.9	18565	18565	0	0.0
65.1	18197	18197	0	0.0
66.3	17830	17821	-9	-0.1
67.5	17073	17056	-17	-0.1
68.7	16637	16640	3	0.0
69.9	16047	16048	1	0.0
71.1	15688	15689	1	0.0
72.3	15144	15144	0	0.0
73.5	14609	14610	1	0.0
74.7	14448	14448	0	0.0
75.9	14120	14106	-14	-0.1
77.1	13610	13610	0	0.0
78.3	13291	13290	-1	0.0
79.5	12464	12464	0	0.0
80.7	11974	11974	0	0.0
81.9	11875	11876	1	0.0
83.1	11197	11197	0	0.0
84.3	11190	11192	2	0.0
85.5	10604	10606	2	0.0
86.7	10415	10415	0	0.0
88.0	10262	10264	2	0.0
89.2	9704	9703	-1	0.0
90.4	9375	9375	0	0.0
91.6	8749	8744	-5	-0.1
92.8	8709	8709	0	0.0
94.0	8484	8484	0	0.0
95.2	8283	8283	0	0.0
96.4	7330	7318	-12	-0.2
97.6	6647	6691	44	0.7
98.8	6390	6515	125	2.0
Min	6390	6515	-169	-0.7
Max	69018	69018	125	2.0
Mean	27950	27947	-3	0.0
Median	22205	22208	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	98.8
1.1<=X<10.0		1.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	95.0
1.1<=X<10.0		5.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Confluence with the Feather River - Probability of Exceedance

April

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	59682	59682	0	0.0
2.4	57092	57092	0	0.0
3.6	54050	54050	0	0.0
4.8	49574	49573	-1	0.0
6.0	49226	49227	1	0.0
7.2	48994	48995	1	0.0
8.4	48707	48707	0	0.0
9.6	46653	46653	0	0.0
10.8	45746	45747	1	0.0
12.0	42871	42872	1	0.0
13.3	38334	38335	1	0.0
14.5	35801	35800	-1	0.0
15.7	34423	34428	5	0.0
16.9	33842	33842	0	0.0
18.1	33229	33227	-2	0.0
19.3	33005	33007	2	0.0
20.5	32778	32736	-42	-0.1
21.7	30170	30161	-9	0.0
22.9	29118	29119	1	0.0
24.1	28614	28614	0	0.0
25.3	26760	26760	0	0.0
26.5	22679	22679	0	0.0
27.7	22264	22256	-8	0.0
28.9	21612	21613	1	0.0
30.1	19577	19551	-26	-0.1
31.3	18575	18576	1	0.0
32.5	18508	18505	-3	0.0
33.7	17888	17888	0	0.0
34.9	17549	17549	0	0.0
36.1	17132	17129	-3	0.0
37.3	17129	17118	-11	-0.1
38.6	16696	16696	0	0.0
39.8	16592	16590	-2	0.0
41.0	16450	16450	0	0.0
42.2	15794	15794	0	0.0
43.4	15664	15665	1	0.0
44.6	15321	15319	-2	0.0
45.8	15042	15034	-8	-0.1
47.0	14419	14420	1	0.0
48.2	14213	14213	0	0.0
49.4	13872	13872	0	0.0
50.6	13786	13786	0	0.0
51.8	13553	13554	1	0.0
53.0	12632	12630	-2	0.0
54.2	12054	11881	-173	-1.4
55.4	11881	11803	-78	-0.7
56.6	11803	11570	-233	-2.0
57.8	11350	11350	0	0.0
59.0	11204	11238	34	0.3
60.2	10949	11204	255	2.3
61.4	10894	10949	55	0.5
62.7	10738	10893	155	1.4
63.9	10660	10660	0	0.0
65.1	10647	10647	0	0.0
66.3	10623	10622	-1	0.0
67.5	10370	10370	0	0.0
68.7	10247	10247	0	0.0
69.9	10186	10186	0	0.0
71.1	10137	10137	0	0.0
72.3	10101	10101	0	0.0
73.5	9984	9984	0	0.0
74.7	9787	9787	0	0.0
75.9	9466	9466	0	0.0
77.1	9440	9385	-55	-0.6
78.3	9387	9358	-29	-0.3
79.5	9353	9353	0	0.0
80.7	9339	9339	0	0.0
81.9	9310	9311	1	0.0
83.1	9164	9266	102	1.1
84.3	8994	9164	170	1.9
85.5	8877	8994	117	1.3
86.7	8864	8877	13	0.1
88.0	8858	8870	12	0.1
89.2	8852	8852	0	0.0
90.4	8646	8646	0	0.0
91.6	8626	8626	0	0.0
92.8	8175	8175	0	0.0
94.0	8142	8142	0	0.0
95.2	7916	7916	0	0.0
96.4	7898	7898	0	0.0
97.6	7752	7752	0	0.0
98.8	7725	7725	0	0.0
Min	7725	7725	-233	-2.0
Max	59682	59682	255	2.3
Mean	19683	19686	3	0.0
Median	13829	13829	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	91.5
1.1<=X<10.0		6.1
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		2.4
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	85.0
1.1<=X<10.0		15.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Confluence with the Feather River - Probability of Exceedance

May

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	49823	49823	0	0.0
2.4	47472	47471	-1	0.0
3.6	44619	44619	0	0.0
4.8	42287	42288	1	0.0
6.0	39221	39221	0	0.0
7.2	36829	36828	-1	0.0
8.4	35448	34732	-716	-2.0
9.6	34673	34673	0	0.0
10.8	34129	34130	1	0.0
12.0	32310	32309	-1	0.0
13.3	32268	32268	0	0.0
14.5	32177	32178	1	0.0
15.7	30916	30917	1	0.0
16.9	27683	27684	1	0.0
18.1	25125	25132	7	0.0
19.3	23723	23724	1	0.0
20.5	23206	23213	7	0.0
21.7	22341	22341	0	0.0
22.9	21325	21753	428	2.0
24.1	20625	20626	1	0.0
25.3	19767	19767	0	0.0
26.5	19217	19221	4	0.0
27.7	16298	16298	0	0.0
28.9	15503	15501	-2	0.0
30.1	14745	14745	0	0.0
31.3	14505	14505	0	0.0
32.5	14258	14258	0	0.0
33.7	13736	13736	0	0.0
34.9	13643	13622	-21	-0.2
36.1	13242	13242	0	0.0
37.3	13189	13190	1	0.0
38.6	12067	12067	0	0.0
39.8	11806	11883	77	0.7
41.0	11625	11806	181	1.6
42.2	11096	11625	529	4.8
43.4	11086	11096	10	0.1
44.6	11031	11030	-1	0.0
45.8	10943	10943	0	0.0
47.0	10728	10722	-6	-0.1
48.2	10643	10682	39	0.4
49.4	10576	10643	67	0.6
50.6	10465	10576	111	1.1
51.8	10272	10465	193	1.9
53.0	10092	10398	306	3.0
54.2	10058	10099	41	0.4
55.4	10050	10092	42	0.4
56.6	10014	10058	44	0.4
57.8	9855	10014	159	1.6
59.0	9779	9854	75	0.8
60.2	9612	9779	167	1.7
61.4	9543	9695	152	1.6
62.7	9494	9609	115	1.2
63.9	9416	9608	192	2.0
65.1	9293	9543	250	2.7
66.3	9244	9494	250	2.7
67.5	9209	9419	210	2.3
68.7	9195	9283	88	1.0
69.9	9109	9244	135	1.5
71.1	8985	9209	224	2.5
72.3	8919	8985	66	0.7
73.5	8915	8909	-6	-0.1
74.7	8910	8833	-77	-0.9
75.9	8832	8703	-129	-1.5
77.1	8703	8654	-49	-0.6
78.3	8655	8630	-25	-0.3
79.5	8630	8620	-10	-0.1
80.7	8620	8415	-205	-2.4
81.9	8408	8408	0	0.0
83.1	8373	8373	0	0.0
84.3	8038	7997	-41	-0.5
85.5	7858	7873	15	0.2
86.7	7707	7672	-35	-0.5
88.0	7397	7397	0	0.0
89.2	7360	7360	0	0.0
90.4	7265	7270	5	0.1
91.6	7051	7051	0	0.0
92.8	7037	7038	1	0.0
94.0	6922	6922	0	0.0
95.2	6737	6736	-1	0.0
96.4	6504	6504	0	0.0
97.6	5681	5681	0	0.0
98.8	5579	5579	0	0.0
Min	5579	5579	-716	-2.4
Max	49823	49823	529	4.8
Mean	15704	15739	35	0.4
Median	10521	10610	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	76.8
1.1<=X<10.0		19.5
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		3.7
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	90.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		10.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Confluence with the Feather River - Probability of Exceedance

June

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	50349	50349	0	0.0
2.4	37841	37841	0	0.0
3.6	27735	27736	1	0.0
4.8	27616	27617	1	0.0
6.0	26439	26439	0	0.0
7.2	26313	26313	0	0.0
8.4	24572	24572	0	0.0
9.6	21650	21650	0	0.0
10.8	19920	19875	-45	-0.2
12.0	19275	19275	0	0.0
13.3	18580	18581	1	0.0
14.5	18445	18445	0	0.0
15.7	16692	16692	0	0.0
16.9	15618	15618	0	0.0
18.1	15397	15397	0	0.0
19.3	15248	15248	0	0.0
20.5	14905	14905	0	0.0
21.7	14490	14490	0	0.0
22.9	14086	14179	93	0.7
24.1	13619	13620	1	0.0
25.3	13193	13193	0	0.0
26.5	13176	13176	0	0.0
27.7	12905	12737	-168	-1.3
28.9	12892	12574	-318	-2.5
30.1	12539	12423	-116	-0.9
31.3	12303	12281	-22	-0.2
32.5	12254	12120	-134	-1.1
33.7	12120	12044	-76	-0.6
34.9	12042	12041	-1	0.0
36.1	11901	11901	0	0.0
37.3	11820	11818	-2	0.0
38.6	11818	11679	-139	-1.2
39.8	11679	11563	-116	-1.0
41.0	11563	11494	-69	-0.6
42.2	11501	11472	-29	-0.3
43.4	11339	11326	-13	-0.1
44.6	11326	11316	-10	-0.1
45.8	11316	11272	-44	-0.4
47.0	11272	11265	-7	-0.1
48.2	11263	11112	-151	-1.3
49.4	11095	11004	-91	-0.8
50.6	10989	11001	12	0.1
51.8	10926	10989	63	0.6
53.0	10735	10926	191	1.8
54.2	10652	10649	-3	0.0
55.4	10649	10631	-18	-0.2
56.6	10569	10537	-32	-0.3
57.8	10517	10511	-6	-0.1
59.0	10506	10368	-138	-1.3
60.2	10370	10327	-43	-0.4
61.4	10331	10318	-13	-0.1
62.7	10321	10213	-108	-1.0
63.9	10254	10166	-88	-0.9
65.1	10206	10127	-79	-0.8
66.3	10127	10028	-99	-1.0
67.5	10028	9856	-172	-1.7
68.7	9964	9841	-123	-1.2
69.9	9894	9833	-61	-0.6
71.1	9859	9813	-46	-0.5
72.3	9841	9698	-143	-1.5
73.5	9833	9688	-145	-1.5
74.7	9781	9685	-96	-1.0
75.9	9676	9658	-18	-0.2
77.1	9632	9632	0	0.0
78.3	9414	9457	43	0.5
79.5	9407	9407	0	0.0
80.7	9228	9228	0	0.0
81.9	8959	9090	131	1.5
83.1	8929	8959	30	0.3
84.3	8892	8893	1	0.0
85.5	8694	8699	5	0.1
86.7	8080	8101	21	0.3
88.0	8032	8089	57	0.7
89.2	7982	7983	1	0.0
90.4	7614	7613	-1	0.0
91.6	7594	7595	1	0.0
92.8	7427	7428	1	0.0
94.0	7311	7310	-1	0.0
95.2	7074	7074	0	0.0
96.4	6903	6903	0	0.0
97.6	6882	6882	0	0.0
98.8	6713	6713	0	0.0
Min	6713	6713	-318	-2.5
Max	50349	50349	191	1.8
Mean	13060	13031	-28	-0.2
Median	11042	11003	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	85.4
1.1<=X<10.0		2.4
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		12.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	95.0
1.1<=X<10.0		5.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Confluence with the Feather River - Probability of Exceedance

July

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	20014	20008	-6	0.0
2.4	20002	19919	-83	-0.4
3.6	19682	19636	-46	-0.2
4.8	19597	19597	0	0.0
6.0	19585	19542	-43	-0.2
7.2	19456	19378	-78	-0.4
8.4	19371	19371	0	0.0
9.6	19264	19329	65	0.3
10.8	19141	19133	-8	0.0
12.0	19029	19022	-7	0.0
13.3	18903	18903	0	0.0
14.5	18713	18697	-16	-0.1
15.7	18688	18656	-32	-0.2
16.9	18682	18654	-28	-0.1
18.1	18670	18577	-93	-0.5
19.3	18669	18570	-99	-0.5
20.5	18577	18482	-95	-0.5
21.7	18482	18440	-42	-0.2
22.9	18403	18362	-41	-0.2
24.1	18376	18156	-220	-1.2
25.3	18155	18125	-30	-0.2
26.5	18124	17930	-194	-1.1
27.7	17870	17871	1	0.0
28.9	17833	17833	0	0.0
30.1	17594	17595	1	0.0
31.3	17570	17573	3	0.0
32.5	17391	17387	-4	0.0
33.7	17377	17384	7	0.0
34.9	17322	17311	-11	-0.1
36.1	17170	17075	-95	-0.6
37.3	17155	17042	-113	-0.7
38.6	16985	16965	-20	-0.1
39.8	16978	16913	-65	-0.4
41.0	16957	16821	-136	-0.8
42.2	16930	16776	-154	-0.9
43.4	16903	16728	-175	-1.0
44.6	16821	16715	-106	-0.6
45.8	16723	16709	-14	-0.1
47.0	16503	16503	0	0.0
48.2	16470	16470	0	0.0
49.4	16276	16440	164	1.0
50.6	16267	16268	1	0.0
51.8	16211	16211	0	0.0
53.0	16185	16184	-1	0.0
54.2	16152	16143	-9	-0.1
55.4	15992	16040	48	0.3
56.6	15751	15751	0	0.0
57.8	15563	15563	0	0.0
59.0	15239	15239	0	0.0
60.2	15200	15123	-77	-0.5
61.4	15087	15087	0	0.0
62.7	15064	14951	-113	-0.8
63.9	14900	14885	-15	-0.1
65.1	14825	14821	-4	0.0
66.3	14789	14580	-209	-1.4
67.5	14580	14460	-120	-0.8
68.7	14381	14381	0	0.0
69.9	14324	14286	-38	-0.3
71.1	14286	14204	-82	-0.6
72.3	14185	14178	-7	0.0
73.5	13913	13913	0	0.0
74.7	13832	13683	-149	-1.1
75.9	13390	13390	0	0.0
77.1	13146	13143	-3	0.0
78.3	12931	12932	1	0.0
79.5	12670	12618	-52	-0.4
80.7	12617	12268	-349	-2.8
81.9	12268	11852	-416	-3.4
83.1	11923	11846	-77	-0.6
84.3	11847	11724	-123	-1.0
85.5	11598	11620	22	0.2
86.7	11228	11228	0	0.0
88.0	11207	10940	-267	-2.4
89.2	10844	10844	0	0.0
90.4	10830	10808	-22	-0.2
91.6	10611	10613	2	0.0
92.8	8461	8460	-1	0.0
94.0	7958	7891	-67	-0.8
95.2	7901	6867	-1034	-13.1
96.4	7686	6859	-827	-10.8
97.6	6883	6721	-162	-2.4
98.8	5852	5852	0	0.0
Min	5852	5852	-1034	-13.1
Max	20014	20008	164	1.0
Mean	15500	15427	-73	-0.6
Median	16272	16354	-16	-0.1

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	87.8
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		9.8
X<=-5.0		2.4
X<=-10.0		2.4
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-2.4**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	70.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		20.0
X<=-5.0		10.0
X<=-10.0		10.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-10.0**

Sacramento River Flow below Confluence with the Feather River - Probability of Exceedance

August

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	16244	16245	1	0.0
2.4	16202	16201	-1	0.0
3.6	15847	15848	1	0.0
4.8	15814	15798	-16	-0.1
6.0	15677	15453	-224	-1.4
7.2	15517	15448	-69	-0.4
8.4	15452	15384	-68	-0.4
9.6	15448	15149	-299	-1.9
10.8	15036	15037	1	0.0
12.0	15024	15035	11	0.1
13.3	15014	15017	3	0.0
14.5	14878	14871	-7	0.0
15.7	14870	14856	-14	-0.1
16.9	14870	14809	-61	-0.4
18.1	14798	14800	2	0.0
19.3	14794	14652	-142	-1.0
20.5	14651	14617	-34	-0.2
21.7	14598	14517	-81	-0.6
22.9	14334	14335	1	0.0
24.1	14298	14312	14	0.1
25.3	14260	14261	1	0.0
26.5	14237	14237	0	0.0
27.7	14175	14175	0	0.0
28.9	14129	14129	0	0.0
30.1	14037	14036	-1	0.0
31.3	14035	14031	-4	0.0
32.5	13927	13927	0	0.0
33.7	13924	13921	-3	0.0
34.9	13786	13786	0	0.0
36.1	13716	13716	0	0.0
37.3	13688	13688	0	0.0
38.6	13671	13671	0	0.0
39.8	13470	13470	0	0.0
41.0	13410	13416	6	0.0
42.2	13286	13289	3	0.0
43.4	13229	13229	0	0.0
44.6	13156	13152	-4	0.0
45.8	12748	12749	1	0.0
47.0	12489	12490	1	0.0
48.2	12047	12146	99	0.8
49.4	11995	11995	0	0.0
50.6	11767	11767	0	0.0
51.8	11635	11638	3	0.0
53.0	11565	11565	0	0.0
54.2	11491	11491	0	0.0
55.4	11448	11448	0	0.0
56.6	11434	11426	-8	-0.1
57.8	11384	11384	0	0.0
59.0	11231	11231	0	0.0
60.2	10994	10994	0	0.0
61.4	10972	10986	14	0.1
62.7	10964	10964	0	0.0
63.9	10912	10909	-3	0.0
65.1	10455	10498	43	0.4
66.3	10401	10443	42	0.4
67.5	10300	10243	-57	-0.6
68.7	10234	10219	-15	-0.1
69.9	10218	10128	-90	-0.9
71.1	10032	10037	5	0.0
72.3	10022	10025	3	0.0
73.5	9673	10009	336	3.5
74.7	9601	9601	0	0.0
75.9	9534	9485	-49	-0.5
77.1	9355	9481	126	1.3
78.3	9351	9357	6	0.1
79.5	9230	9210	-20	-0.2
80.7	9046	9068	22	0.2
81.9	9028	9027	-1	0.0
83.1	8875	8875	0	0.0
84.3	8797	8835	38	0.4
85.5	8416	8749	333	4.0
86.7	8415	7847	-568	-6.7
88.0	7853	7806	-47	-0.6
89.2	7821	7578	-243	-3.1
90.4	7819	7416	-403	-5.2
91.6	7614	7404	-210	-2.8
92.8	7375	7358	-17	-0.2
94.0	7359	7181	-178	-2.4
95.2	6775	7066	291	4.3
96.4	6344	6800	456	7.2
97.6	6193	6173	-20	-0.3
98.8	5947	5946	-1	0.0
Min	5947	5946	-568	-6.7
Max	16244	16245	456	7.2
Mean	11886	11873	-13	-0.1
Median	11881	11881	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	85.4
1.1<=X<10.0		6.1
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		8.5
X<=-5.0		2.4
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	55.0
1.1<=X<10.0		20.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		25.0
X<=-5.0		10.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Confluence with the Feather River - Probability of Exceedance

September

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	27771	27771	0	0.0
2.4	27098	27062	-36	-0.1
3.6	27037	27037	0	0.0
4.8	26960	26960	0	0.0
6.0	26874	26875	1	0.0
7.2	26707	26707	0	0.0
8.4	26481	26496	15	0.1
9.6	25907	25898	-9	0.0
10.8	25814	25814	0	0.0
12.0	25388	25388	0	0.0
13.3	25286	25346	60	0.2
14.5	25211	25212	1	0.0
15.7	25138	25138	0	0.0
16.9	24991	24993	2	0.0
18.1	24757	24453	-304	-1.2
19.3	24457	24432	-25	-0.1
20.5	24212	24187	-25	-0.1
21.7	24057	24057	0	0.0
22.9	23735	23891	156	0.7
24.1	23706	23706	0	0.0
25.3	23661	23661	0	0.0
26.5	21547	21547	0	0.0
27.7	21228	21229	1	0.0
28.9	20898	20898	0	0.0
30.1	20827	20827	0	0.0
31.3	20543	20190	-353	-1.7
32.5	20030	20073	43	0.2
33.7	19991	19991	0	0.0
34.9	19363	19363	0	0.0
36.1	19286	19313	27	0.1
37.3	18954	18954	0	0.0
38.6	18765	18765	0	0.0
39.8	18189	18179	-10	-0.1
41.0	17301	17301	0	0.0
42.2	17178	17080	-98	-0.6
43.4	16941	16944	3	0.0
44.6	15661	16532	871	5.6
45.8	15510	15662	152	1.0
47.0	14552	14549	-3	0.0
48.2	13542	13547	5	0.0
49.4	13305	13039	-266	-2.0
50.6	13036	13022	-14	-0.1
51.8	13012	12863	-149	-1.1
53.0	12742	12742	0	0.0
54.2	12711	12711	0	0.0
55.4	12419	12419	0	0.0
56.6	12402	12413	11	0.1
57.8	12124	11936	-188	-1.6
59.0	11898	11898	0	0.0
60.2	11836	11836	0	0.0
61.4	11690	11700	10	0.1
62.7	11688	11688	0	0.0
63.9	11678	11530	-148	-1.3
65.1	11345	11309	-36	-0.3
66.3	11311	11212	-99	-0.9
67.5	11291	11089	-202	-1.8
68.7	11257	10759	-498	-4.4
69.9	10639	10729	90	0.8
71.1	10139	10375	236	2.3
72.3	9788	10139	351	3.6
73.5	9787	9791	4	0.0
74.7	9699	9753	54	0.6
75.9	9548	9157	-391	-4.1
77.1	9190	8899	-291	-3.2
78.3	8630	8621	-9	-0.1
79.5	8379	8373	-6	-0.1
80.7	8208	8210	2	0.0
81.9	7583	7947	364	4.8
83.1	7554	7553	-1	0.0
84.3	7166	7044	-122	-1.7
85.5	7091	7004	-87	-1.2
86.7	7004	6955	-49	-0.7
88.0	6834	6835	1	0.0
89.2	6818	6815	-3	0.0
90.4	6780	6783	3	0.0
91.6	6718	6713	-5	-0.1
92.8	6066	6066	0	0.0
94.0	5757	5757	0	0.0
95.2	5719	5712	-7	-0.1
96.4	5643	5642	-1	0.0
97.6	5172	5183	11	0.2
98.8	5046	5046	0	0.0
Min	5046	5046	-498	-4.4
Max	27771	27771	871	5.6
Mean	15637	15626	-12	-0.1
Median	13171	13031	0	0.0

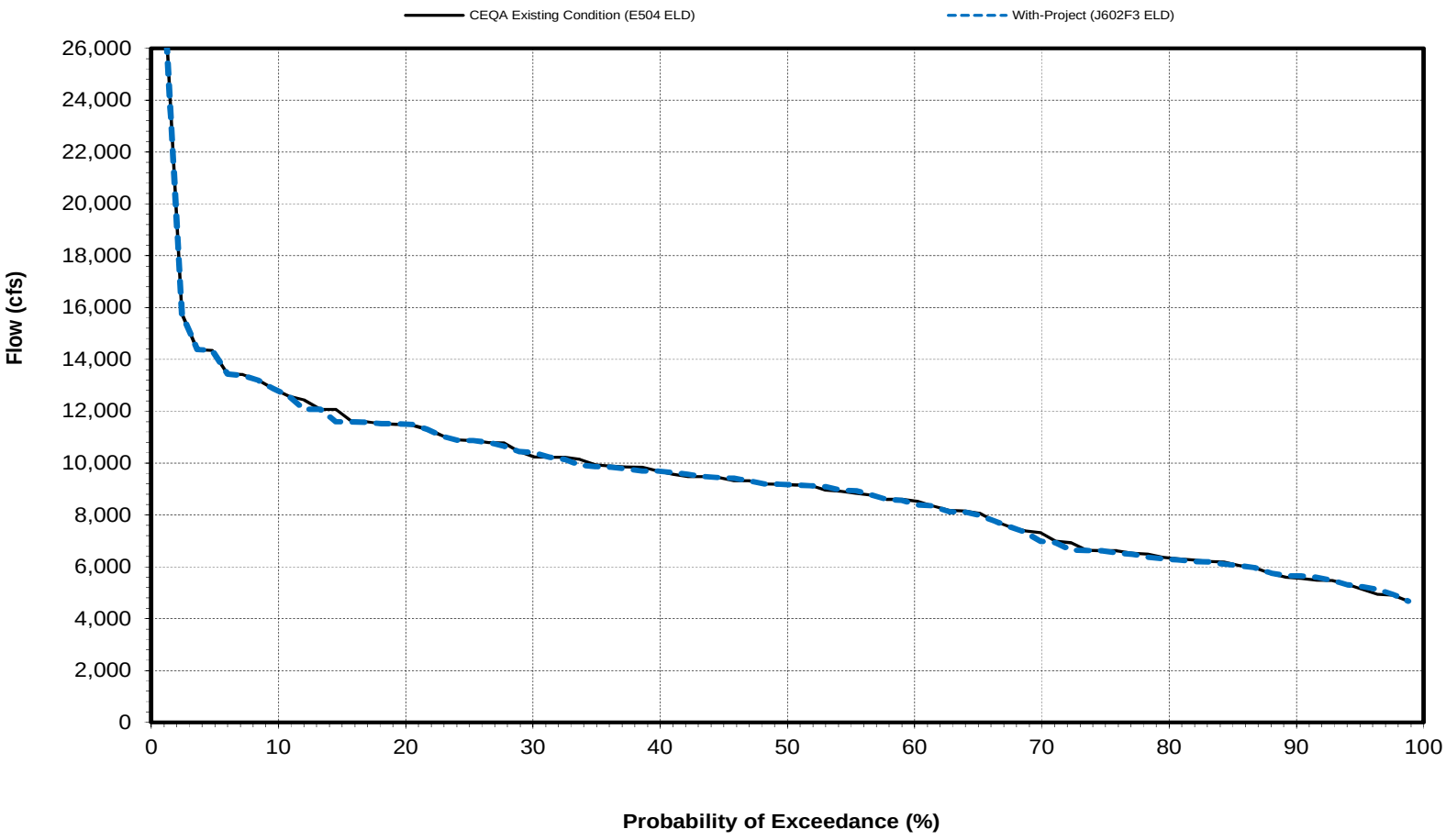
Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	80.5
1.1<=X<10.0		4.9
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		14.6
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

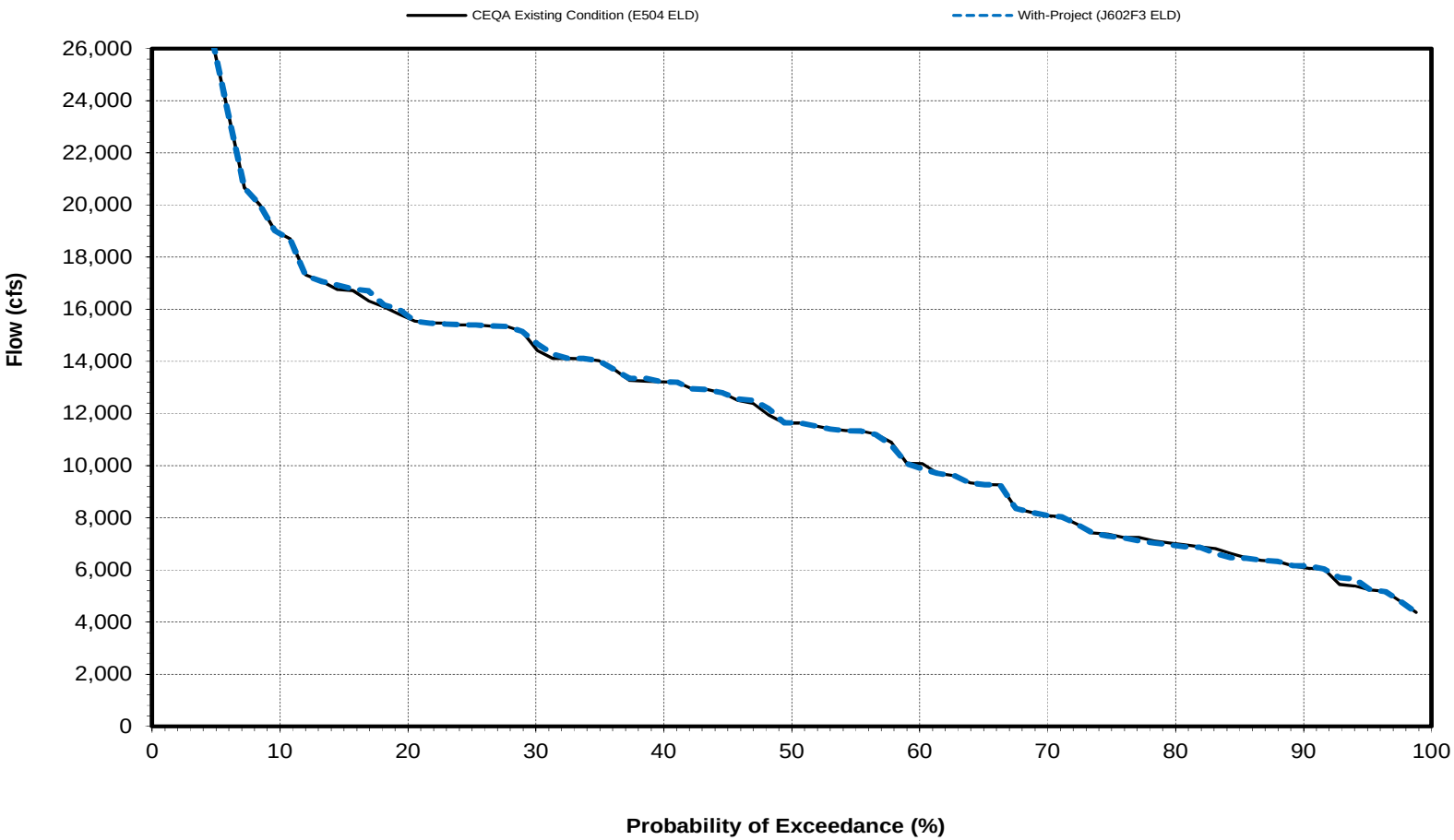
(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	75.0
1.1<=X<10.0		5.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		20.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow below Confluence with the Feather River **October**



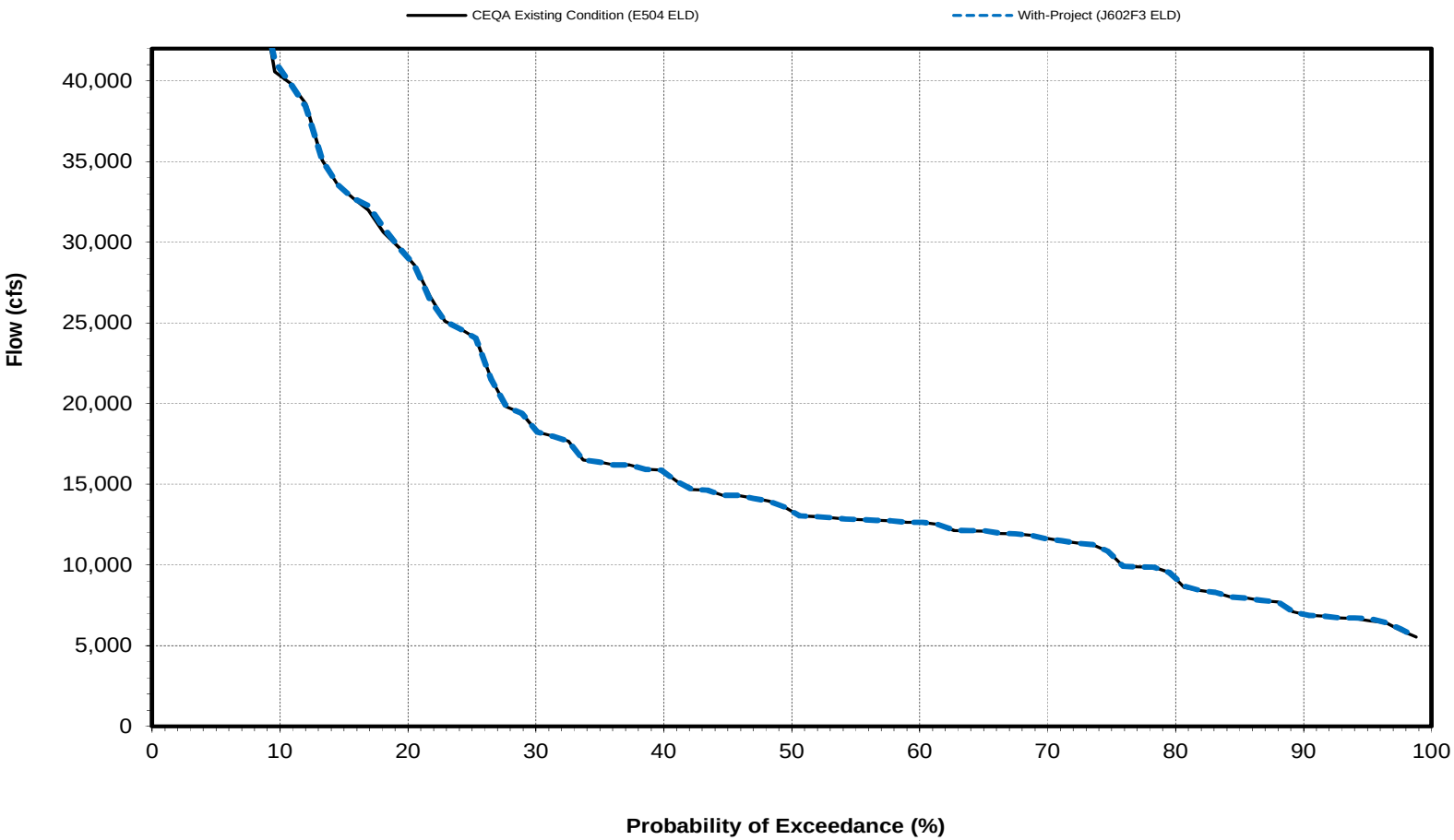
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow below Confluence with the Feather River **November**



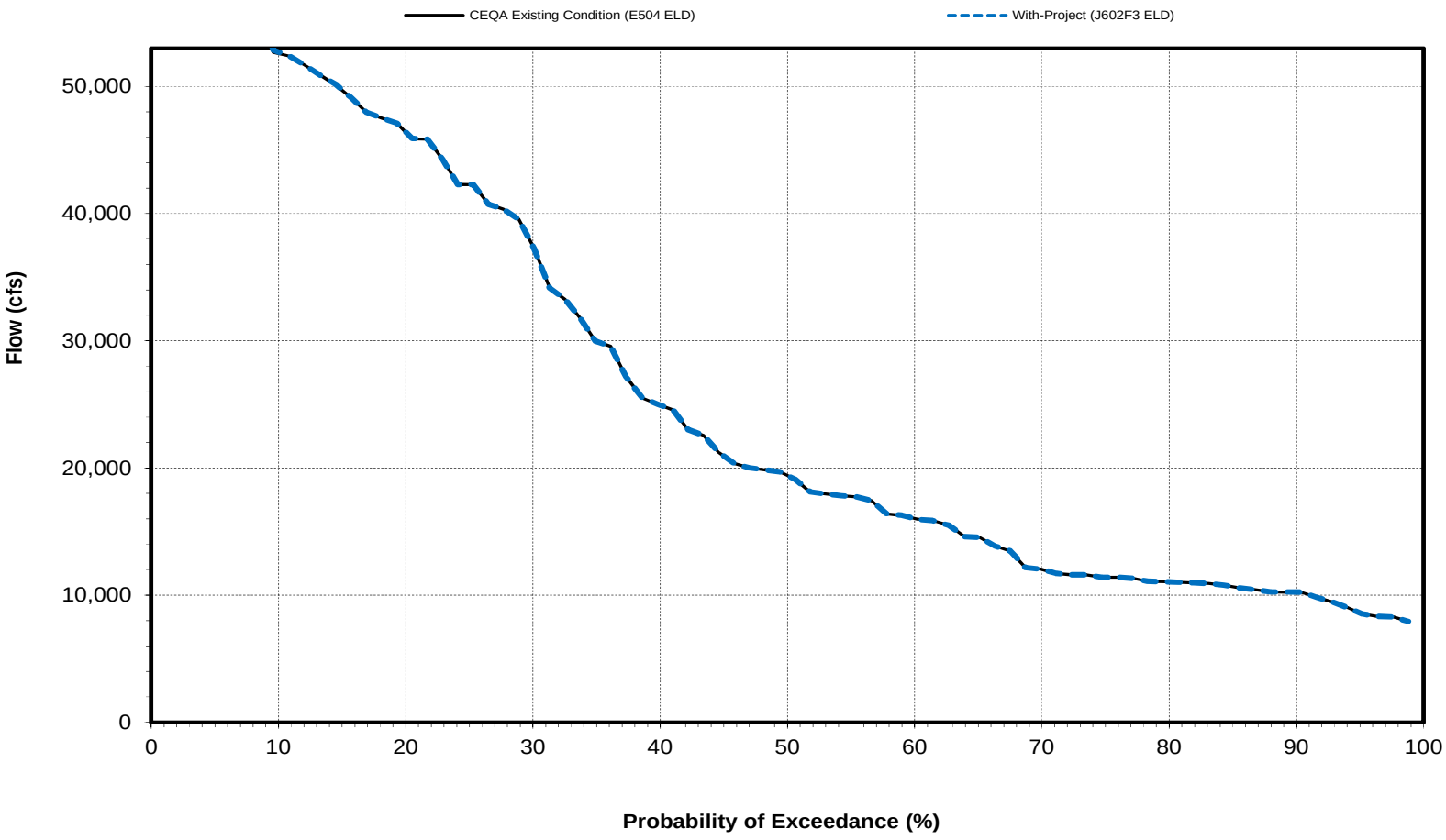
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow below Confluence with the Feather River **December**



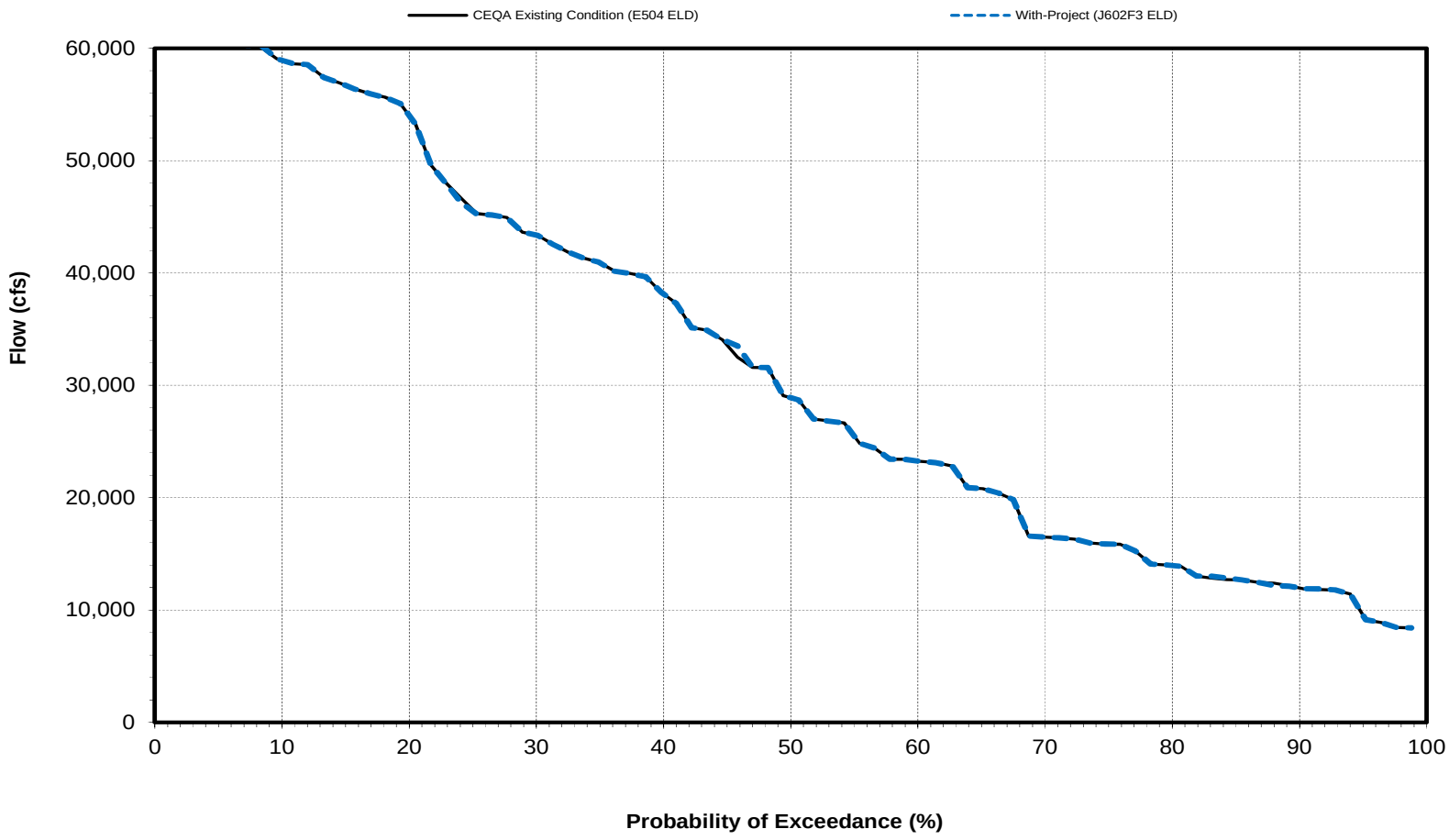
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow below Confluence with the Feather River **January**



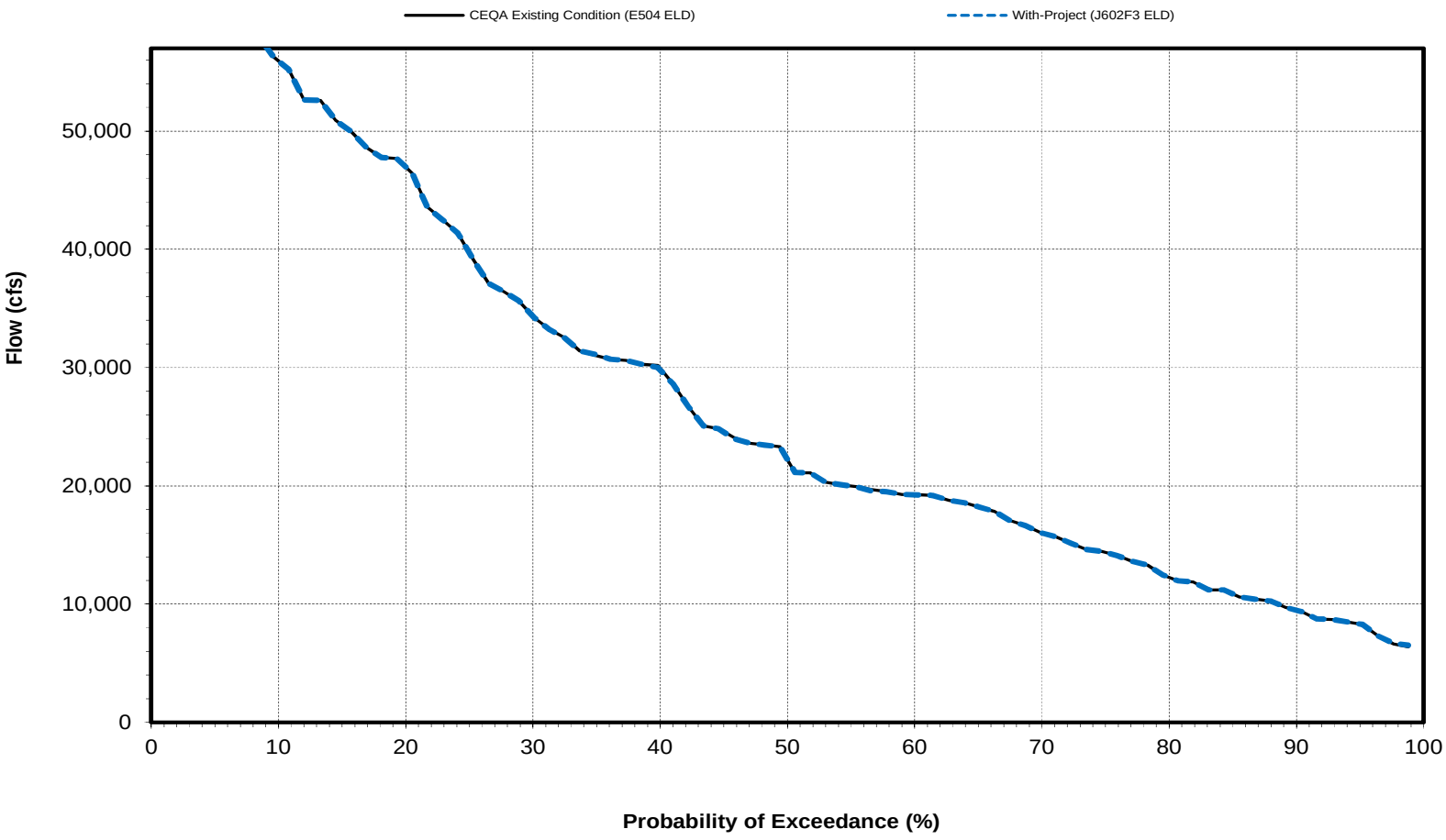
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow below Confluence with the Feather River **February**



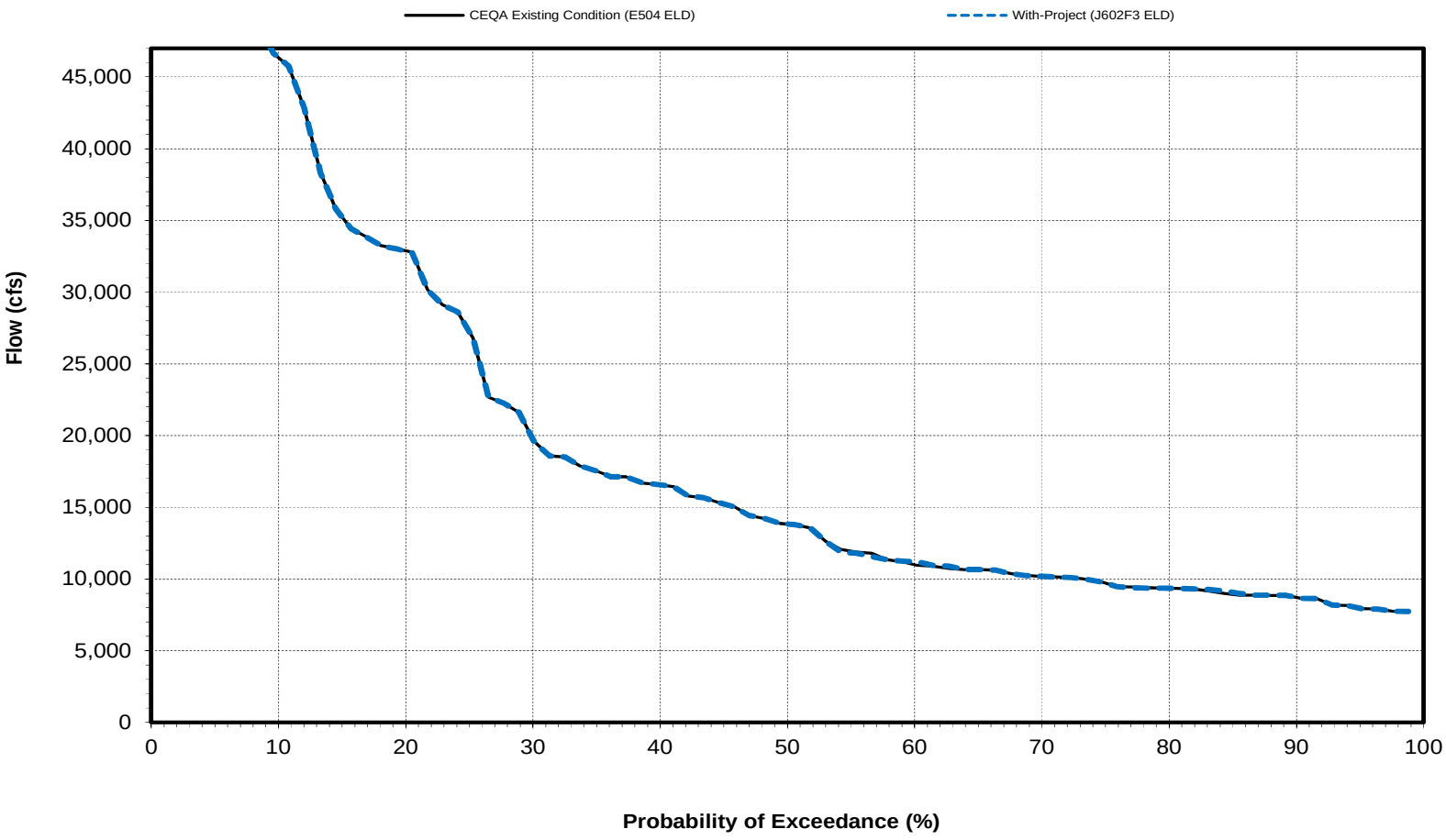
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow below Confluence with the Feather River **March**



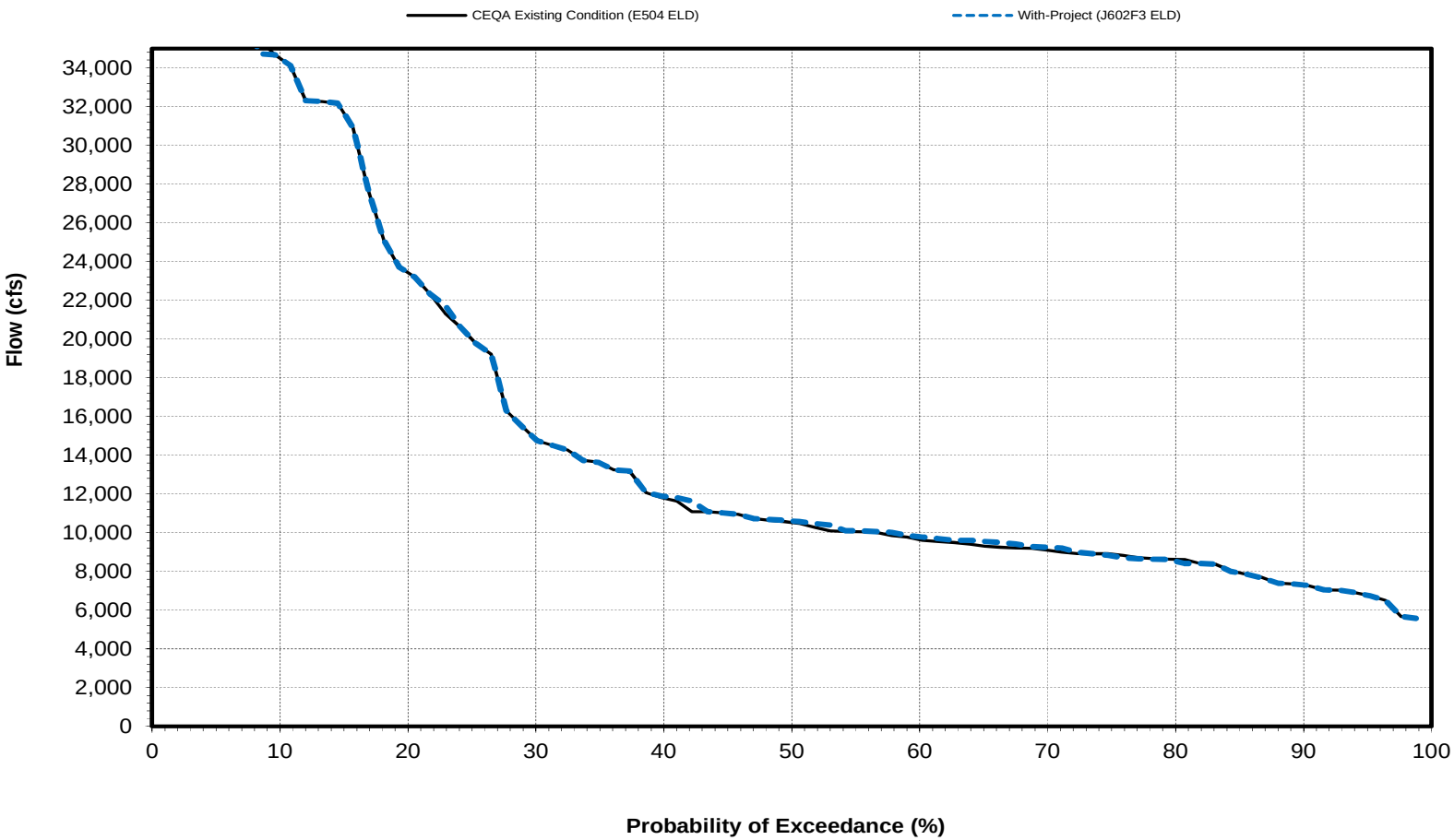
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow below Confluence with the Feather River **April**



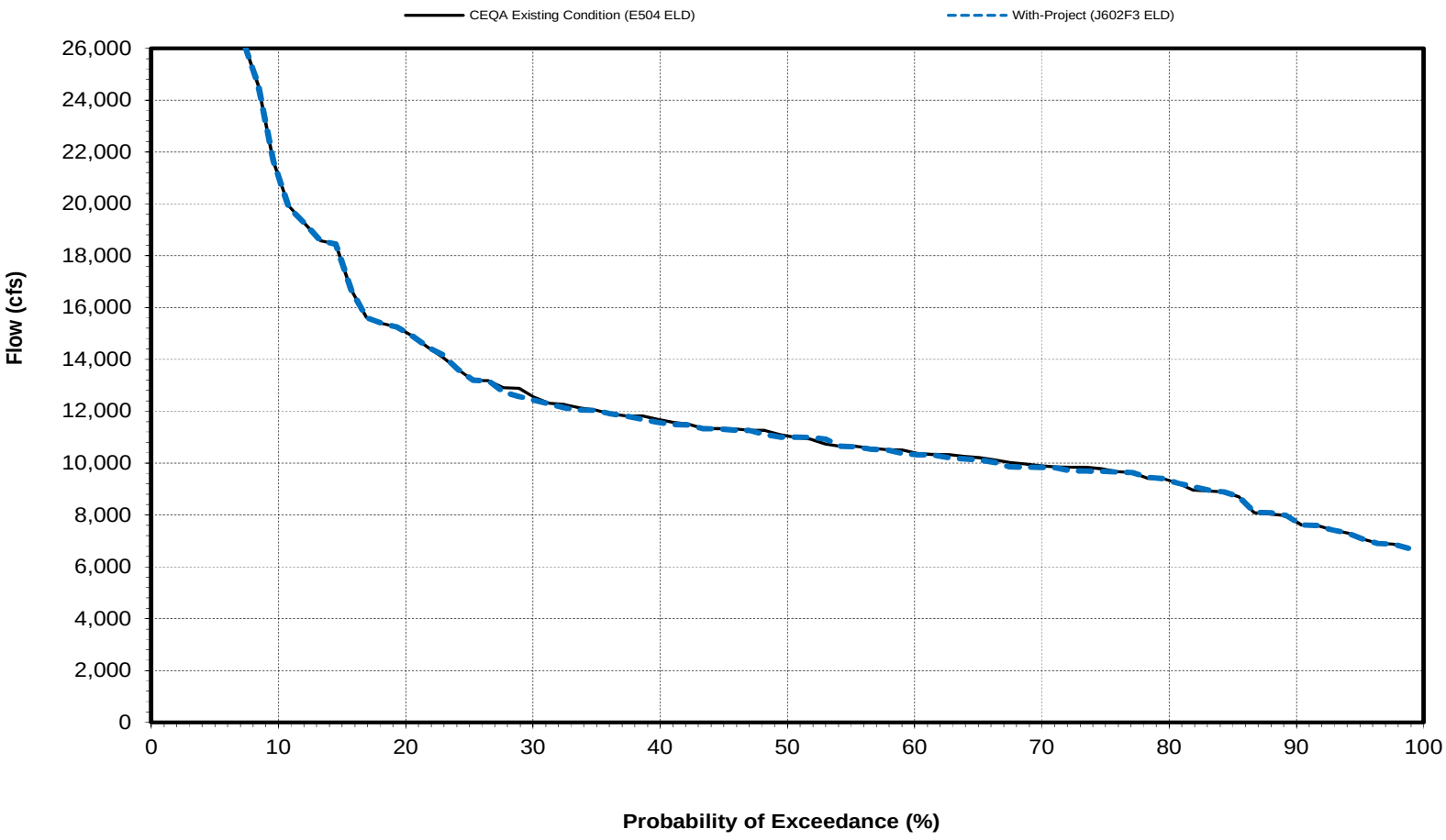
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow below Confluence with the Feather River **May**



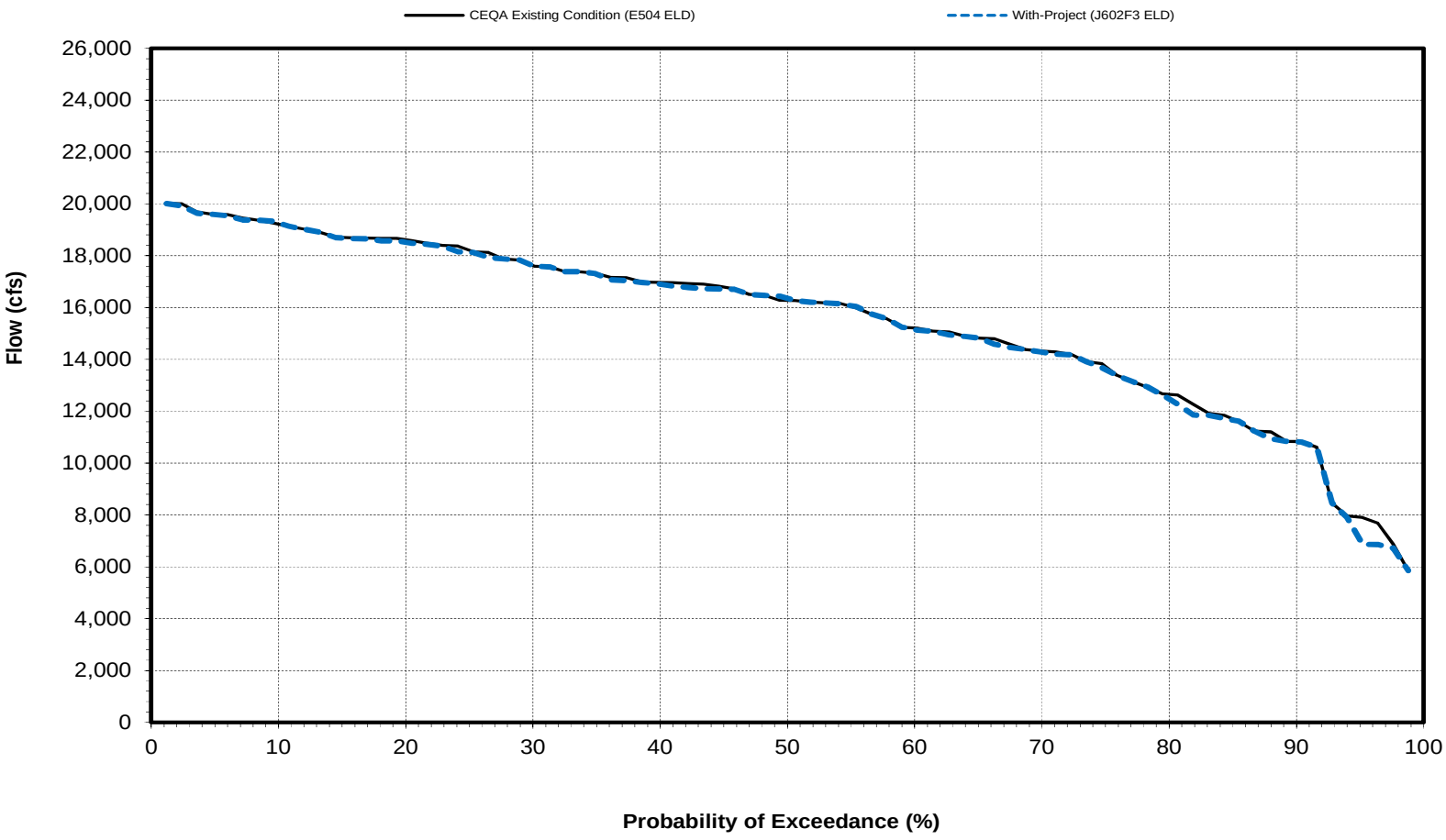
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow below Confluence with the Feather River **June**



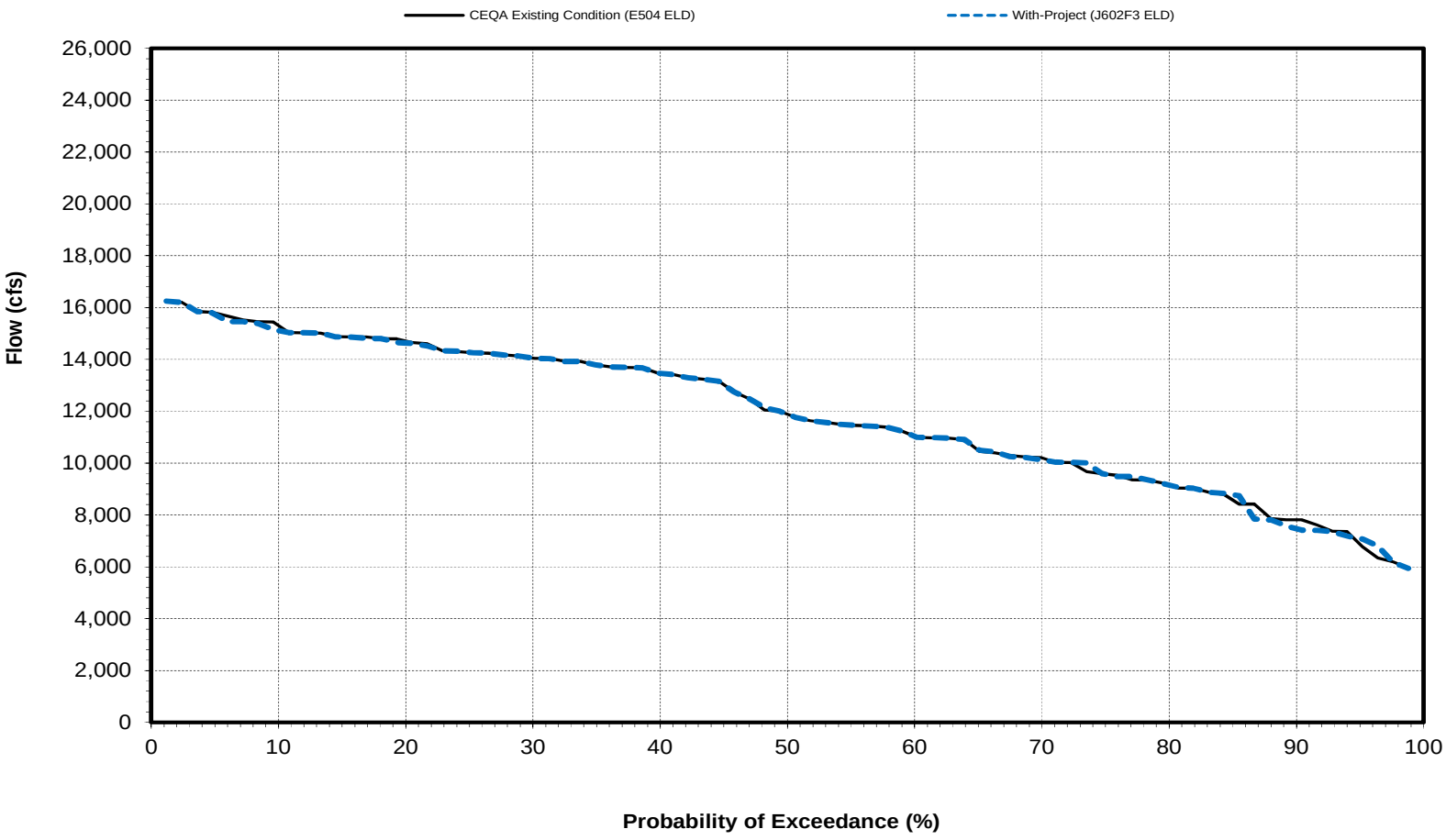
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow below Confluence with the Feather River **July**



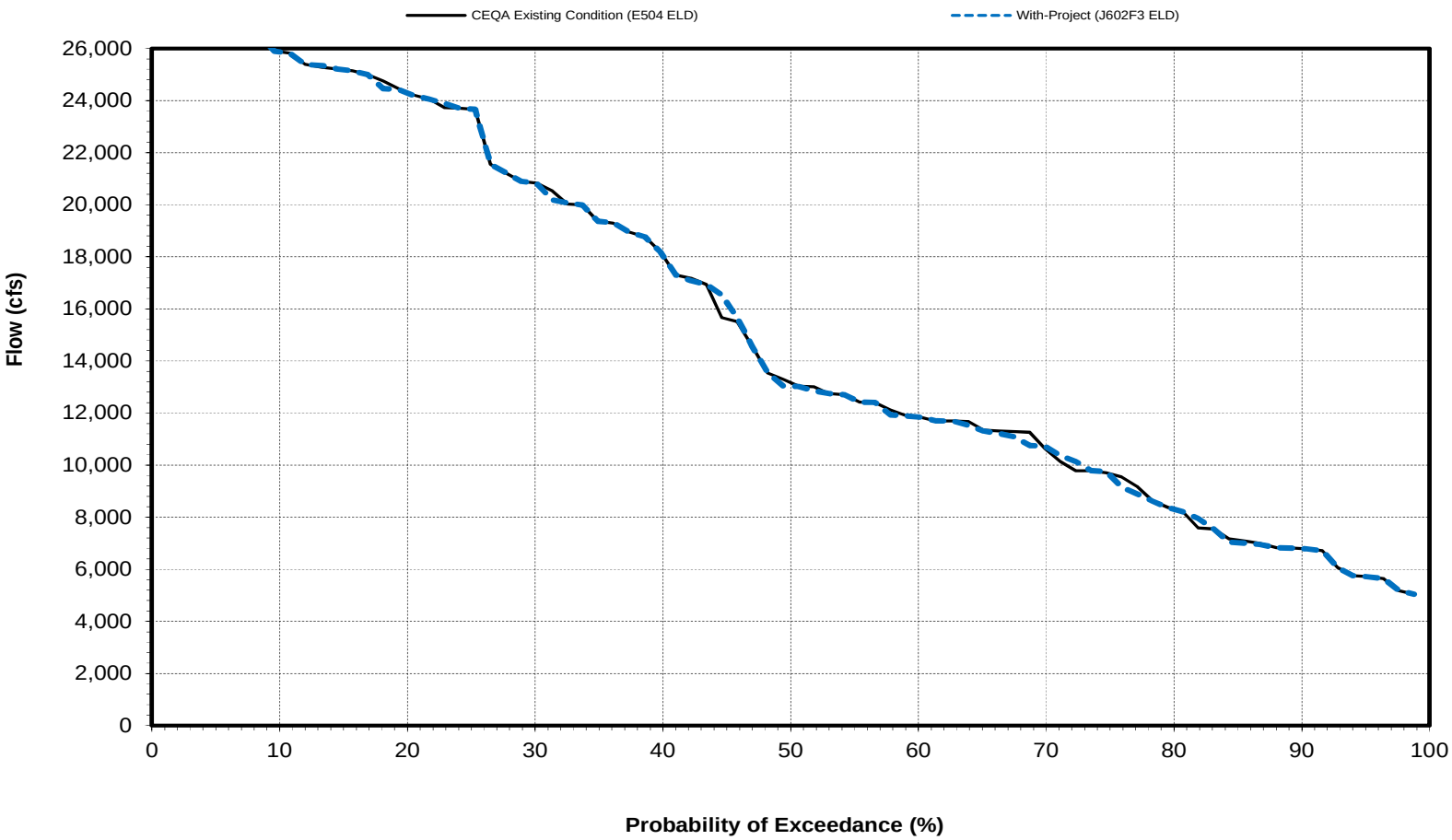
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow below Confluence with the Feather River **August**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow below Confluence with the Feather River **September**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Long-term and Water Year Type Average Sacramento River Flow at Freeport Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Monthly Mean Flow (cfs)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	11,591	16,172	22,778	31,105	37,719	32,012	23,404	19,340	16,682	19,211	14,364	18,196
With-Project (J602F3 ELD)	11,588	16,096	22,721	31,040	37,345	32,280	23,674	19,468	16,672	19,204	14,376	18,220
Difference	-3	-76	-57	-65	-374	268	270	128	-10	-7	12	24
Percent Difference[3]	0.0	-0.5	-0.3	-0.2	-1.0	0.8	1.2	0.7	-0.1	0.0	0.1	0.1
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	13,587	21,301	36,258	49,927	57,081	49,003	38,000	32,073	24,305	20,099	16,263	28,516
With-Project (J602F3 ELD)	13,512	21,139	36,099	49,867	56,388	50,009	38,505	32,093	24,307	20,093	16,264	28,526
Difference	-75	-162	-159	-60	-693	1,006	505	20	2	-6	1	10
Percent Difference[3]	-0.6	-0.8	-0.4	-0.1	-1.2	2.1	1.3	0.1	0.0	0.0	0.0	0.0
Above Normal												
CEQA Existing Condition (E504 ELD)	10,868	16,979	22,430	38,056	45,470	42,230	26,074	21,104	16,746	22,312	16,575	22,002
With-Project (J602F3 ELD)	10,867	16,789	22,371	37,752	45,103	42,481	26,565	21,408	16,682	22,297	16,577	22,104
Difference	-1	-190	-59	-304	-367	251	491	304	-64	-15	2	102
Percent Difference[3]	0.0	-1.1	-0.3	-0.8	-0.8	0.6	1.9	1.4	-0.4	-0.1	0.0	0.5
Below Normal												
CEQA Existing Condition (E504 ELD)	11,665	14,453	17,005	22,451	31,961	22,834	17,916	14,312	14,041	21,422	16,211	14,150
With-Project (J602F3 ELD)	11,671	14,371	17,001	22,450	31,490	22,843	18,096	14,592	14,002	21,426	16,186	14,081
Difference	6	-82	-4	-1	-471	9	180	280	-39	4	-25	-69
Percent Difference[3]	0.1	-0.6	0.0	0.0	-1.5	0.0	1.0	2.0	-0.3	0.0	-0.2	-0.5
Dry												
CEQA Existing Condition (E504 ELD)	10,582	13,584	15,767	17,092	23,263	20,286	13,355	11,136	12,474	18,787	12,008	11,161
With-Project (J602F3 ELD)	10,648	13,641	15,768	17,084	23,158	19,889	13,386	11,268	12,495	18,805	12,104	11,240
Difference	66	57	1	-8	-105	-397	31	132	21	18	96	79
Percent Difference[3]	0.6	0.4	0.0	0.0	-0.5	-2.0	0.2	1.2	0.2	0.1	0.8	0.7
Critical												
CEQA Existing Condition (E504 ELD)	9,419	10,141	11,172	14,489	16,421	13,279	10,587	8,161	9,496	12,240	9,413	7,305
With-Project (J602F3 ELD)	9,453	10,174	11,188	14,489	16,437	13,265	10,587	8,166	9,503	12,187	9,382	7,305
Difference	34	33	16	0	16	-14	0	5	7	-53	-31	0
Percent Difference[3]	0.4	0.3	0.1	0.0	0.1	-0.1	0.0	0.1	0.1	-0.4	-0.3	0.0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Sacramento River Flow at Freeport - Probability of Exceedance

October

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	33878	32709	-1169	-3.5
2.4	19106	19155	49	0.3
3.6	18851	18900	49	0.3
4.8	16882	16882	0	0.0
6.0	16002	16051	49	0.3
7.2	15987	15988	1	0.0
8.4	15504	15504	0	0.0
9.6	15498	15498	0	0.0
10.8	14985	14986	1	0.0
12.0	14593	14591	-2	0.0
13.3	14480	14478	-2	0.0
14.5	14456	14456	0	0.0
15.7	14444	14444	0	0.0
16.9	14273	14272	-1	0.0
18.1	14129	14129	0	0.0
19.3	13825	13825	0	0.0
20.5	13611	13810	199	1.5
21.7	13584	13611	27	0.2
22.9	13498	13559	61	0.5
24.1	13481	13485	4	0.0
25.3	13470	13468	-2	0.0
26.5	13446	13465	19	0.1
27.7	13438	13447	9	0.1
28.9	13336	13321	-15	-0.1
30.1	13298	13298	0	0.0
31.3	13296	13296	0	0.0
32.5	13232	13192	-40	-0.3
33.7	13169	13169	0	0.0
34.9	13114	13154	40	0.3
36.1	13105	13111	6	0.0
37.3	13099	13037	-62	-0.5
38.6	13038	12935	-103	-0.8
39.8	12937	12919	-18	-0.1
41.0	12876	12913	37	0.3
42.2	12850	12876	26	0.2
43.4	12250	12850	600	4.9
44.6	12214	12250	36	0.3
45.8	12065	12221	156	1.3
47.0	12059	12186	127	1.1
48.2	12024	12059	35	0.3
49.4	11974	12024	50	0.4
50.6	11909	11915	6	0.1
51.8	11737	11737	0	0.0
53.0	11664	11662	-2	0.0
54.2	11474	11474	0	0.0
55.4	11225	11380	155	1.4
56.6	10864	11015	151	1.4
57.8	10844	10969	125	1.2
59.0	10793	10635	-158	-1.5
60.2	10635	10621	-14	-0.1
61.4	10622	10580	-42	-0.4
62.7	10344	10350	6	0.1
63.9	10062	10099	37	0.4
65.1	10045	9712	-333	-3.3
66.3	9784	9466	-318	-3.3
67.5	9472	9389	-83	-0.9
68.7	9209	9209	0	0.0
69.9	9163	9142	-21	-0.2
71.1	9142	9093	-49	-0.5
72.3	8683	8700	17	0.2
73.5	8581	8552	-29	-0.3
74.7	8353	8353	0	0.0
75.9	8137	8137	0	0.0
77.1	8037	8082	45	0.6
78.3	8025	8037	12	0.1
79.5	8023	8029	6	0.1
80.7	7981	7994	13	0.2
81.9	7973	7981	8	0.1
83.1	7966	7966	0	0.0
84.3	7947	7947	0	0.0
85.5	7942	7945	3	0.0
86.7	7163	7163	0	0.0
88.0	7105	7116	11	0.2
89.2	6869	6865	-4	-0.1
90.4	6571	6571	0	0.0
91.6	6527	6527	0	0.0
92.8	6511	6510	-1	0.0
94.0	6417	6416	-1	0.0
95.2	6410	6410	0	0.0
96.4	6390	6390	0	0.0
97.6	6291	6289	-2	0.0
98.8	6240	6240	0	0.0
Min	6240	6240	-1169	-3.5
Max	33878	32709	600	4.9
Mean	11591	11588	-4	0.0
Median	11942	11970	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	86.6
1.1<=X<10.0		8.5
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		4.9
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Freeport - Probability of Exceedance

November

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	55257	52359	-2898	-5.2
2.4	48605	48517	-88	-0.2
3.6	46930	44012	-2918	-6.2
4.8	33872	33792	-80	-0.2
6.0	33365	32370	-995	-3.0
7.2	26405	26163	-242	-0.9
8.4	25389	25364	-25	-0.1
9.6	24407	24402	-5	0.0
10.8	22683	22713	30	0.1
12.0	22017	22017	0	0.0
13.3	21929	21799	-130	-0.6
14.5	20175	20175	0	0.0
15.7	20164	20164	0	0.0
16.9	20085	20085	0	0.0
18.1	20005	20002	-3	0.0
19.3	19797	19922	125	0.6
20.5	19542	19813	271	1.4
21.7	19518	19796	278	1.4
22.9	19396	19533	137	0.7
24.1	19360	19395	35	0.2
25.3	19318	19377	59	0.3
26.5	19293	19292	-1	0.0
27.7	19283	19283	0	0.0
28.9	19261	19218	-43	-0.2
30.1	19187	19181	-6	0.0
31.3	18489	18558	69	0.4
32.5	18331	18489	158	0.9
33.7	17941	17941	0	0.0
34.9	17599	17761	162	0.9
36.1	17573	17590	17	0.1
37.3	17551	17573	22	0.1
38.6	16860	16861	1	0.0
39.8	16802	16766	-36	-0.2
41.0	16584	16667	83	0.5
42.2	16349	16563	214	1.3
43.4	16225	16190	-35	-0.2
44.6	15899	16106	207	1.3
45.8	15758	15900	142	0.9
47.0	15674	15674	0	0.0
48.2	15571	15582	11	0.1
49.4	15567	15569	2	0.0
50.6	15566	15566	0	0.0
51.8	15534	15541	7	0.0
53.0	15030	15030	0	0.0
54.2	14860	14860	0	0.0
55.4	14736	14728	-8	-0.1
56.6	14488	14337	-151	-1.0
57.8	13714	13715	1	0.0
59.0	13115	13115	0	0.0
60.2	12893	12976	83	0.6
61.4	12730	12516	-214	-1.7
62.7	12202	12206	4	0.0
63.9	12185	12185	0	0.0
65.1	11549	11501	-48	-0.4
66.3	11517	11441	-76	-0.7
67.5	10927	10829	-98	-0.9
68.7	10790	10746	-44	-0.4
69.9	10730	10426	-304	-2.8
71.1	10479	10308	-171	-1.6
72.3	10298	10197	-101	-1.0
73.5	10181	10181	0	0.0
74.7	10180	10043	-137	-1.3
75.9	10053	10036	-17	-0.2
77.1	10035	10015	-20	-0.2
78.3	9637	9634	-3	0.0
79.5	9327	9327	0	0.0
80.7	9073	9013	-60	-0.7
81.9	8699	8872	173	2.0
83.1	8331	8325	-6	-0.1
84.3	8230	8248	18	0.2
85.5	8026	8230	204	2.5
86.7	7971	8019	48	0.6
88.0	7911	7971	60	0.8
89.2	7880	7914	34	0.4
90.4	7405	7405	0	0.0
91.6	6624	6699	75	1.1
92.8	6614	6624	10	0.2
94.0	6598	6601	3	0.0
95.2	6593	6597	4	0.1
96.4	6581	6581	0	0.0
97.6	6483	6483	0	0.0
98.8	6332	6332	0	0.0
Min	6332	6332	-2918	-6.2
Max	55257	52359	278	2.5
Mean	16172	16096	-76	-0.1
Median	15567	15568	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	82.9
1.1<=X<10.0		8.5
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		8.5
X<=-5.0		2.4
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	85.0
1.1<=X<10.0		15.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Freeport - Probability of Exceedance

December

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	76061	75103	-958	-1.3
2.4	71202	70085	-1117	-1.6
3.6	66377	64103	-2274	-3.4
4.8	58543	58686	143	0.2
6.0	57216	57244	28	0.0
7.2	56784	56875	91	0.2
8.4	50347	50350	3	0.0
9.6	50118	49319	-799	-1.6
10.8	49747	49136	-611	-1.2
12.0	47371	48184	813	1.7
13.3	44086	43315	-771	-1.7
14.5	38993	38993	0	0.0
15.7	37667	37668	1	0.0
16.9	36256	36531	275	0.8
18.1	35438	35751	313	0.9
19.3	33842	33724	-118	-0.3
20.5	33555	33579	24	0.1
21.7	33206	33200	-6	0.0
22.9	28828	28810	-18	-0.1
24.1	28073	28079	6	0.0
25.3	27360	27360	0	0.0
26.5	26180	26319	139	0.5
27.7	25855	25855	0	0.0
28.9	22444	22436	-8	0.0
30.1	22287	22299	12	0.1
31.3	22228	22228	0	0.0
32.5	21457	21458	1	0.0
33.7	19772	19772	0	0.0
34.9	19578	19572	-6	0.0
36.1	19468	19463	-5	0.0
37.3	19241	19462	221	1.1
38.6	18929	18672	-257	-1.4
39.8	18543	18543	0	0.0
41.0	18292	18285	-7	0.0
42.2	18062	18060	-2	0.0
43.4	17206	17206	0	0.0
44.6	17125	17130	5	0.0
45.8	16908	16920	12	0.1
47.0	16825	16815	-10	-0.1
48.2	16464	16542	78	0.5
49.4	15648	15644	-4	0.0
50.6	15585	15584	-1	0.0
51.8	15568	15568	0	0.0
53.0	15521	15521	0	0.0
54.2	15505	15508	3	0.0
55.4	15493	15505	12	0.1
56.6	15489	15493	4	0.0
57.8	15453	15490	37	0.2
59.0	15341	15341	0	0.0
60.2	15223	15223	0	0.0
61.4	15029	15032	3	0.0
62.7	15012	15012	0	0.0
63.9	14958	14958	0	0.0
65.1	14925	14925	0	0.0
66.3	14874	14874	0	0.0
67.5	14872	14871	-1	0.0
68.7	14709	14685	-24	-0.2
69.9	14670	14371	-299	-2.0
71.1	14048	14013	-35	-0.2
72.3	14012	14004	-8	-0.1
73.5	13739	13739	0	0.0
74.7	13502	13502	0	0.0
75.9	13358	13358	0	0.0
77.1	12758	12757	-1	0.0
78.3	12631	12625	-6	0.0
79.5	12546	12546	0	0.0
80.7	11717	11816	99	0.8
81.9	10714	10719	5	0.0
83.1	10538	10553	15	0.1
84.3	10175	10077	-98	-1.0
85.5	9855	9855	0	0.0
86.7	9754	9755	1	0.0
88.0	9706	9702	-4	0.0
89.2	9504	9502	-2	0.0
90.4	9444	9468	24	0.3
91.6	9418	9444	26	0.3
92.8	9303	9303	0	0.0
94.0	8729	8713	-16	-0.2
95.2	8214	8390	176	2.1
96.4	8110	8339	229	2.8
97.6	7361	7350	-11	-0.1
98.8	6856	6851	-5	-0.1
Min	6856	6851	-2274	-3.4
Max	76061	75103	813	2.8
Mean	22778	22721	-57	0.0
Median	15617	15614	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	85.4
1.1<=X<10.0		4.9
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		9.8
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	90.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Freeport - Probability of Exceedance

January

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	78408	79296	888	1.1
2.4	76912	76701	-211	-0.3
3.6	73700	73392	-308	-0.4
4.8	72384	71297	-1087	-1.5
6.0	70464	70407	-57	-0.1
7.2	66424	64283	-2141	-3.2
8.4	63780	64007	227	0.4
9.6	63240	63097	-143	-0.2
10.8	63097	63063	-34	-0.1
12.0	62076	62076	0	0.0
13.3	59189	59574	385	0.7
14.5	58680	58682	2	0.0
15.7	57521	57522	1	0.0
16.9	57174	57173	-1	0.0
18.1	56687	56687	0	0.0
19.3	56424	56425	1	0.0
20.5	55363	55331	-32	-0.1
21.7	53940	54398	458	0.8
22.9	49698	48829	-869	-1.7
24.1	48995	48309	-686	-1.4
25.3	47257	47447	190	0.4
26.5	46350	46330	-20	0.0
27.7	45205	45205	0	0.0
28.9	43507	43291	-216	-0.5
30.1	40288	40289	1	0.0
31.3	38482	38335	-147	-0.4
32.5	38336	38190	-146	-0.4
33.7	37187	37187	0	0.0
34.9	36839	36666	-173	-0.5
36.1	31768	31549	-219	-0.7
37.3	29234	29234	0	0.0
38.6	27394	26984	-410	-1.5
39.8	27190	26964	-226	-0.8
41.0	26975	26741	-234	-0.9
42.2	25623	25623	0	0.0
43.4	25607	25600	-7	0.0
44.6	24838	24839	1	0.0
45.8	23988	23988	0	0.0
47.0	23031	23031	0	0.0
48.2	22702	22703	1	0.0
49.4	22648	22644	-4	0.0
50.6	22467	22399	-68	-0.3
51.8	21550	21550	0	0.0
53.0	21486	21484	-2	0.0
54.2	20937	20931	-6	0.0
55.4	20451	20448	-3	0.0
56.6	20208	20192	-16	-0.1
57.8	20195	20190	-5	0.0
59.0	20064	20072	8	0.0
60.2	18815	18806	-9	0.0
61.4	18640	18636	-4	0.0
62.7	18040	17886	-154	-0.9
63.9	17694	17694	0	0.0
65.1	16535	16535	0	0.0
66.3	16402	16262	-140	-0.9
67.5	16042	16018	-24	-0.1
68.7	14984	15027	43	0.3
69.9	14845	14851	6	0.0
71.1	14627	14627	0	0.0
72.3	14524	14525	1	0.0
73.5	14432	14443	11	0.1
74.7	13967	14087	120	0.9
75.9	13844	13844	0	0.0
77.1	13795	13811	16	0.1
78.3	13687	13687	0	0.0
79.5	13473	13475	2	0.0
80.7	13469	13470	1	0.0
81.9	13438	13439	1	0.0
83.1	13167	13158	-9	-0.1
84.3	13093	13142	49	0.4
85.5	13084	13091	7	0.1
86.7	12792	12787	-5	0.0
88.0	12676	12692	16	0.1
89.2	12423	12422	-1	0.0
90.4	11756	11756	0	0.0
91.6	11588	11587	-1	0.0
92.8	11434	11434	0	0.0
94.0	11239	11239	0	0.0
95.2	10782	10782	0	0.0
96.4	10611	10664	53	0.5
97.6	10606	10606	0	0.0
98.8	8126	8121	-5	-0.1
Min	8126	8121	-2141	-3.2
Max	78408	79296	888	1.1
Mean	31105	31040	-65	-0.1
Median	22558	22522	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	92.7
1.1<=X<10.0		1.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		6.1
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Freeport - Probability of Exceedance

February

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	76705	76606	-99	-0.1
2.4	74433	74281	-152	-0.2
3.6	73599	73014	-585	-0.8
4.8	72587	70194	-2393	-3.3
6.0	69470	69178	-292	-0.4
7.2	68920	68947	27	0.0
8.4	68824	68691	-133	-0.2
9.6	68723	68557	-166	-0.2
10.8	67683	67660	-23	0.0
12.0	67603	66534	-1069	-1.6
13.3	66832	65917	-915	-1.4
14.5	65062	64694	-368	-0.6
15.7	63463	63066	-397	-0.6
16.9	62884	62345	-539	-0.9
18.1	62229	61400	-829	-1.3
19.3	61263	60830	-433	-0.7
20.5	60470	60211	-259	-0.4
21.7	60419	59968	-451	-0.7
22.9	59275	58603	-672	-1.1
24.1	58929	56957	-1972	-3.3
25.3	57803	56207	-1596	-2.8
26.5	54313	54458	145	0.3
27.7	53022	53002	-20	0.0
28.9	51004	49977	-1027	-2.0
30.1	49321	48558	-763	-1.5
31.3	47929	47255	-674	-1.4
32.5	47892	46874	-1018	-2.1
33.7	47205	46851	-354	-0.7
34.9	46844	46508	-336	-0.7
36.1	46290	45959	-331	-0.7
37.3	46174	45534	-640	-1.4
38.6	45958	44586	-1372	-3.0
39.8	45282	44319	-963	-2.1
41.0	44129	43276	-853	-1.9
42.2	41921	40780	-1141	-2.7
43.4	40077	40076	-1	0.0
44.6	39781	39781	0	0.0
45.8	36613	36231	-382	-1.0
47.0	36534	35729	-805	-2.2
48.2	35718	35313	-405	-1.1
49.4	35339	34925	-414	-1.2
50.6	34237	34813	576	1.7
51.8	31896	31032	-864	-2.7
53.0	31018	30592	-426	-1.4
54.2	30250	30253	3	0.0
55.4	29562	29562	0	0.0
56.6	27350	26936	-414	-1.5
57.8	26916	26769	-147	-0.5
59.0	26451	26454	3	0.0
60.2	26401	26401	0	0.0
61.4	25816	25351	-465	-1.8
62.7	25252	25252	0	0.0
63.9	24492	24382	-110	-0.4
65.1	24382	23688	-694	-2.8
66.3	23688	23589	-99	-0.4
67.5	21955	21962	7	0.0
68.7	20646	20647	1	0.0
69.9	18971	18972	1	0.0
71.1	18881	18934	53	0.3
72.3	18831	18660	-171	-0.9
73.5	18764	18402	-362	-1.9
74.7	18657	18156	-501	-2.7
75.9	18401	17930	-471	-2.6
77.1	17931	17533	-398	-2.2
78.3	17533	17497	-36	-0.2
79.5	17497	16441	-1056	-6.0
80.7	16368	16440	72	0.4
81.9	16332	16332	0	0.0
83.1	15965	15970	5	0.0
84.3	15394	15394	0	0.0
85.5	15203	15203	0	0.0
86.7	15067	14814	-253	-1.7
88.0	14814	14442	-372	-2.5
89.2	14211	14316	105	0.7
90.4	14196	14140	-56	-0.4
91.6	14117	14117	0	0.0
92.8	13608	13608	0	0.0
94.0	13204	13205	1	0.0
95.2	11387	11422	35	0.3
96.4	10051	10065	14	0.1
97.6	9591	9592	1	0.0
98.8	9159	9159	0	0.0
Min	9159	9159	-2393	-6.0
Max	76705	76606	576	1.7
Mean	37719	37345	-374	-0.9
Median	34788	34869	-276	-0.6

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	61.0
1.1<=X<10.0		1.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		37.8
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	75.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		25.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Freeport - Probability of Exceedance

March

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	81057	81030	-27	0.0
2.4	77088	77048	-40	-0.1
3.6	72349	73376	1027	1.4
4.8	70174	72565	2391	3.4
6.0	68375	69431	1056	1.5
7.2	68360	69069	709	1.0
8.4	67106	67125	19	0.0
9.6	63764	64312	548	0.9
10.8	61087	61988	901	1.5
12.0	60942	61295	353	0.6
13.3	60738	61049	311	0.5
14.5	58679	59833	1154	2.0
15.7	57855	58570	715	1.2
16.9	57104	58119	1015	1.8
18.1	54547	54929	382	0.7
19.3	53775	54701	926	1.7
20.5	52865	53247	382	0.7
21.7	47857	47612	-245	-0.5
22.9	47111	47093	-18	0.0
24.1	45023	45203	180	0.4
25.3	44038	44813	775	1.8
26.5	43412	43264	-148	-0.3
27.7	43064	42382	-682	-1.6
28.9	40633	40255	-378	-0.9
30.1	39510	39087	-423	-1.1
31.3	38582	37925	-657	-1.7
32.5	36158	36750	592	1.6
33.7	35922	36403	481	1.3
34.9	35229	36233	1004	2.8
36.1	34111	35651	1540	4.5
37.3	33613	35300	1687	5.0
38.6	33587	35240	1653	4.9
39.8	33322	34943	1621	4.9
41.0	32729	31873	-856	-2.6
42.2	30390	30614	224	0.7
43.4	29943	29943	0	0.0
44.6	29324	29797	473	1.6
45.8	28042	29179	1137	4.1
47.0	27620	26760	-860	-3.1
48.2	26436	26452	16	0.1
49.4	25247	25861	614	2.4
50.6	24830	25107	277	1.1
51.8	24642	25039	397	1.6
53.0	23028	24106	1078	4.7
54.2	22374	23032	658	2.9
55.4	22303	22454	151	0.7
56.6	22249	22404	155	0.7
57.8	22176	22249	73	0.3
59.0	21681	22101	420	1.9
60.2	21252	21994	742	3.5
61.4	20923	21258	335	1.6
62.7	20192	20926	734	3.6
63.9	20166	20840	674	3.3
65.1	20106	20170	64	0.3
66.3	19901	19522	-379	-1.9
67.5	19761	19143	-618	-3.1
68.7	19527	19075	-452	-2.3
69.9	19199	18816	-383	-2.0
71.1	19142	17896	-1246	-6.5
72.3	18814	17819	-995	-5.3
73.5	17914	17794	-120	-0.7
74.7	17232	17671	439	2.5
75.9	16632	16839	207	1.2
77.1	16196	16196	0	0.0
78.3	15823	15823	0	0.0
79.5	15052	15053	1	0.0
80.7	14189	14189	0	0.0
81.9	13270	13270	0	0.0
83.1	12462	12838	376	3.0
84.3	12430	12462	32	0.3
85.5	12153	12155	2	0.0
86.7	12121	12123	2	0.0
88.0	11754	11754	0	0.0
89.2	11723	11561	-162	-1.4
90.4	11268	11268	0	0.0
91.6	11114	11114	0	0.0
92.8	11005	10998	-7	-0.1
94.0	10355	10356	1	0.0
95.2	8946	8946	0	0.0
96.4	8648	8636	-12	-0.1
97.6	8160	8160	0	0.0
98.8	7516	7513	-3	0.0
Min	7516	7513	-1246	-6.5
Max	81057	81030	2391	5.0
Mean	32012	32280	268	0.6
Median	25039	25484	112	0.4

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	47.6
1.1<=X<10.0		37.8
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		14.6
X<=-5.0		2.4
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	85.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Freeport - Probability of Exceedance

April

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	71984	72789	805	1.1
2.4	67751	67125	-626	-0.9
3.6	64274	65369	1095	1.7
4.8	56997	57036	39	0.1
6.0	56009	56989	980	1.7
7.2	55111	55135	24	0.0
8.4	54984	54591	-393	-0.7
9.6	54248	54408	160	0.3
10.8	50098	50465	367	0.7
12.0	49803	50371	568	1.1
13.3	45862	45254	-608	-1.3
14.5	43298	44260	962	2.2
15.7	43061	43502	441	1.0
16.9	42190	42667	477	1.1
18.1	40180	42616	2436	6.1
19.3	39993	40560	567	1.4
20.5	38309	38092	-217	-0.6
21.7	37123	37476	353	1.0
22.9	35002	34848	-154	-0.4
24.1	33863	34373	510	1.5
25.3	33381	34368	987	3.0
26.5	25425	25705	280	1.1
27.7	24900	25349	449	1.8
28.9	24568	24745	177	0.7
30.1	23808	24340	532	2.2
31.3	23751	23719	-32	-0.1
32.5	23210	23376	166	0.7
33.7	22511	22859	348	1.5
34.9	21694	21800	106	0.5
36.1	21417	21627	210	1.0
37.3	21364	21367	3	0.0
38.6	20990	21101	111	0.5
39.8	20736	20421	-315	-1.5
41.0	20062	19825	-237	-1.2
42.2	20022	19614	-408	-2.0
43.4	18876	19553	677	3.6
44.6	18342	18985	643	3.5
45.8	17944	18965	1021	5.7
47.0	17820	18899	1079	6.1
48.2	16824	17857	1033	6.1
49.4	16561	17616	1055	6.4
50.6	16493	17206	713	4.3
51.8	16219	16249	30	0.2
53.0	15805	16198	393	2.5
54.2	14969	15904	935	6.2
55.4	14195	15382	1187	8.4
56.6	14121	14892	771	5.5
57.8	13964	14031	67	0.5
59.0	13673	13758	85	0.6
60.2	13113	13328	215	1.6
61.4	13047	13238	191	1.5
62.7	12882	13075	193	1.5
63.9	12740	12740	0	0.0
65.1	12670	12679	9	0.1
66.3	12570	12630	60	0.5
67.5	12455	12545	90	0.7
68.7	12422	12491	69	0.6
69.9	12330	12468	138	1.1
71.1	12107	12454	347	2.9
72.3	12051	12122	71	0.6
73.5	11802	11803	1	0.0
74.7	11526	11627	101	0.9
75.9	11427	11526	99	0.9
77.1	11401	11427	26	0.2
78.3	11374	11404	30	0.3
79.5	11210	11374	164	1.5
80.7	11127	11210	83	0.7
81.9	10848	10830	-18	-0.2
83.1	10748	10756	8	0.1
84.3	10412	10412	0	0.0
85.5	10335	10335	0	0.0
86.7	10262	10262	0	0.0
88.0	10189	10213	24	0.2
89.2	9836	10189	353	3.6
90.4	9789	9789	0	0.0
91.6	9759	9764	5	0.1
92.8	9722	9722	0	0.0
94.0	9345	9345	0	0.0
95.2	9204	9204	0	0.0
96.4	9115	9116	1	0.0
97.6	9050	9050	0	0.0
98.8	8482	8483	1	0.0
Min	8482	8483	-626	-2.0
Max	71984	72789	2436	8.4
Mean	23404	23674	270	1.3
Median	16527	17411	104	0.7

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	56.1
1.1<=X<10.0		39.0
X>=5.0		9.8
X>=10.0		0.0
-10.0<X<=-1.1		4.9
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	90.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Freeport - Probability of Exceedance

May

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	58897	58941	44	0.1
2.4	58573	58613	40	0.1
3.6	54471	54520	49	0.1
4.8	52923	52978	55	0.1
6.0	49366	49411	45	0.1
7.2	45220	44550	-670	-1.5
8.4	43196	43249	53	0.1
9.6	43034	43085	51	0.1
10.8	42110	42165	55	0.1
12.0	41069	41106	37	0.1
13.3	39249	39281	32	0.1
14.5	38685	38731	46	0.1
15.7	36940	36986	46	0.1
16.9	31996	32041	45	0.1
18.1	31570	31610	40	0.1
19.3	28824	28579	-245	-0.8
20.5	28288	28344	56	0.2
21.7	27714	28187	473	1.7
22.9	27327	27379	52	0.2
24.1	26409	26448	39	0.1
25.3	24284	24332	48	0.2
26.5	23429	23475	46	0.2
27.7	20621	20661	40	0.2
28.9	18818	18984	166	0.9
30.1	18811	18851	40	0.2
31.3	18410	18457	47	0.3
32.5	18060	18104	44	0.2
33.7	17976	18001	25	0.1
34.9	17110	17155	45	0.3
36.1	16566	16599	33	0.2
37.3	15989	16032	43	0.3
38.6	15641	15666	25	0.2
39.8	15370	15419	49	0.3
41.0	15184	15231	47	0.3
42.2	14651	14699	48	0.3
43.4	14610	14679	69	0.5
44.6	14383	14658	275	1.9
45.8	14138	14420	282	2.0
47.0	14022	14186	164	1.2
48.2	13819	13922	103	0.7
49.4	13773	13863	90	0.7
50.6	12684	13816	1132	8.9
51.8	12667	13260	593	4.7
53.0	12665	13165	500	3.9
54.2	12650	12754	104	0.8
55.4	12450	12736	286	2.3
56.6	12442	12721	279	2.2
57.8	12429	12695	266	2.1
59.0	12218	12666	448	3.7
60.2	12199	12616	417	3.4
61.4	12022	12495	473	3.9
62.7	11560	12417	857	7.4
63.9	11438	12266	828	7.2
65.1	11438	11937	499	4.4
66.3	11427	11559	132	1.2
67.5	11392	11496	104	0.9
68.7	11263	11445	182	1.6
69.9	11257	11438	181	1.6
71.1	11015	11422	407	3.7
72.3	10897	11260	363	3.3
73.5	10760	11252	492	4.6
74.7	10674	11019	345	3.2
75.9	10546	10546	0	0.0
77.1	10536	10536	0	0.0
78.3	10289	10278	-11	-0.1
79.5	10207	10207	0	0.0
80.7	10125	10125	0	0.0
81.9	9718	9596	-122	-1.3
83.1	9581	9397	-184	-1.9
84.3	9397	9218	-179	-1.9
85.5	9144	9207	63	0.7
86.7	9125	9125	0	0.0
88.0	8961	8961	0	0.0
89.2	8664	8664	0	0.0
90.4	8617	8617	0	0.0
91.6	8531	8531	0	0.0
92.8	8390	8390	0	0.0
94.0	7923	7923	0	0.0
95.2	7564	7563	-1	0.0
96.4	6913	6913	0	0.0
97.6	6532	6532	0	0.0
98.8	6044	6044	0	0.0
Min	6044	6044	-670	-1.9
Max	58897	58941	1132	8.9
Mean	19340	19468	128	1.0
Median	13229	13840	47	0.2

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	67.1
1.1<=X<10.0		28.0
X>=5.0		3.7
X>=10.0		0.0
-10.0<X<=-1.1		4.9
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	85.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		15.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Freeport - Probability of Exceedance

June

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	61417	61417	0	0.0
2.4	51762	51762	0	0.0
3.6	38099	38099	0	0.0
4.8	37892	37892	0	0.0
6.0	36121	36120	-1	0.0
7.2	35663	35663	0	0.0
8.4	35032	35032	0	0.0
9.6	29811	29811	0	0.0
10.8	25873	25827	-46	-0.2
12.0	25179	25178	-1	0.0
13.3	24845	24845	0	0.0
14.5	24537	24539	2	0.0
15.7	22417	22416	-1	0.0
16.9	21675	21675	0	0.0
18.1	21107	21107	0	0.0
19.3	21053	21052	-1	0.0
20.5	20923	20924	1	0.0
21.7	19494	19494	0	0.0
22.9	18819	18819	0	0.0
24.1	16896	16896	0	0.0
25.3	16265	16358	93	0.6
26.5	16246	16246	0	0.0
27.7	16064	16064	0	0.0
28.9	15803	15802	-1	0.0
30.1	15707	15675	-32	-0.2
31.3	15675	15496	-179	-1.1
32.5	15423	15423	0	0.0
33.7	15343	15343	0	0.0
34.9	15241	15240	-1	0.0
36.1	14524	15092	568	3.9
37.3	14418	14523	105	0.7
38.6	14408	14417	9	0.1
39.8	14352	14406	54	0.4
41.0	13962	14191	229	1.6
42.2	13909	13962	53	0.4
43.4	13869	13861	-8	-0.1
44.6	13862	13704	-158	-1.1
45.8	13860	13672	-188	-1.4
47.0	13672	13642	-30	-0.2
48.2	13642	13560	-82	-0.6
49.4	13466	13527	61	0.5
50.6	13460	13466	6	0.0
51.8	13444	13460	16	0.1
53.0	13439	13290	-149	-1.1
54.2	13276	13275	-1	0.0
55.4	13274	13205	-69	-0.5
56.6	13196	13196	0	0.0
57.8	12961	12961	0	0.0
59.0	12892	12912	20	0.2
60.2	12866	12883	17	0.1
61.4	12816	12815	-1	0.0
62.7	12785	12785	0	0.0
63.9	12664	12664	0	0.0
65.1	12649	12649	0	0.0
66.3	12648	12648	0	0.0
67.5	12625	12646	21	0.2
68.7	12598	12625	27	0.2
69.9	12586	12586	0	0.0
71.1	12584	12453	-131	-1.0
72.3	12285	12285	0	0.0
73.5	12182	12093	-89	-0.7
74.7	12054	12052	-2	0.0
75.9	12049	11972	-77	-0.6
77.1	11972	11642	-330	-2.8
78.3	11562	11559	-3	0.0
79.5	11406	11449	43	0.4
80.7	11252	11250	-2	0.0
81.9	11076	11077	1	0.0
83.1	10843	10843	0	0.0
84.3	10818	10805	-13	-0.1
85.5	10806	10669	-137	-1.3
86.7	10669	10483	-186	-1.7
88.0	10307	10307	0	0.0
89.2	10068	9838	-230	-2.3
90.4	9737	9737	0	0.0
91.6	9634	9634	0	0.0
92.8	8368	8368	0	0.0
94.0	8290	8291	1	0.0
95.2	8105	8111	6	0.1
96.4	7921	7921	0	0.0
97.6	7736	7735	-1	0.0
98.8	7719	7719	0	0.0
Min	7719	7719	-330	-2.8
Max	61417	61417	568	3.9
Mean	16682	16672	-10	-0.1
Median	13463	13497	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	87.8
1.1<=X<10.0		2.4
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		9.8
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	80.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		20.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Freeport - Probability of Exceedance

July

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	24942	24896	-46	-0.2
2.4	24750	24739	-11	0.0
3.6	24746	24699	-47	-0.2
4.8	24534	24534	0	0.0
6.0	24531	24531	0	0.0
7.2	24526	24526	0	0.0
8.4	24377	24367	-10	0.0
9.6	24225	24152	-73	-0.3
10.8	24069	24142	73	0.3
12.0	24040	24058	18	0.1
13.3	23955	23948	-7	0.0
14.5	23948	23931	-17	-0.1
15.7	23931	23848	-83	-0.3
16.9	23898	23612	-286	-1.2
18.1	23527	23528	1	0.0
19.3	23153	23167	14	0.1
20.5	23080	23080	0	0.0
21.7	23060	23060	0	0.0
22.9	22846	22847	1	0.0
24.1	22625	22625	0	0.0
25.3	22452	22452	0	0.0
26.5	22450	22450	0	0.0
27.7	22240	22241	1	0.0
28.9	21882	21877	-5	0.0
30.1	21658	21658	0	0.0
31.3	21467	21467	0	0.0
32.5	21139	21139	0	0.0
33.7	20934	20976	42	0.2
34.9	20885	20933	48	0.2
36.1	20851	20933	82	0.4
37.3	20848	20832	-16	-0.1
38.6	20826	20819	-7	0.0
39.8	20644	20800	156	0.8
41.0	20644	20657	13	0.1
42.2	20382	20490	108	0.5
43.4	20300	20300	0	0.0
44.6	20197	20198	1	0.0
45.8	20138	20139	1	0.0
47.0	20135	20135	0	0.0
48.2	20053	20055	2	0.0
49.4	19977	20051	74	0.4
50.6	19936	19960	24	0.1
51.8	19926	19936	10	0.1
53.0	19869	19928	59	0.3
54.2	19778	19869	91	0.5
55.4	19751	19747	-4	0.0
56.6	19670	19721	51	0.3
57.8	19601	19698	97	0.5
59.0	19542	19542	0	0.0
60.2	19442	19442	0	0.0
61.4	19334	19334	0	0.0
62.7	18967	18986	19	0.1
63.9	18629	18810	181	1.0
65.1	18308	18629	321	1.8
66.3	18287	18602	315	1.7
67.5	18285	18234	-51	-0.3
68.7	18236	18226	-10	-0.1
69.9	17921	17921	0	0.0
71.1	17569	17570	1	0.0
72.3	17479	17479	0	0.0
73.5	17395	17395	0	0.0
74.7	17268	17268	0	0.0
75.9	16726	16726	0	0.0
77.1	16128	16644	516	3.2
78.3	16051	16047	-4	0.0
79.5	15232	15194	-38	-0.2
80.7	15194	14910	-284	-1.9
81.9	14961	14853	-108	-0.7
83.1	14910	14691	-219	-1.5
84.3	14691	14569	-122	-0.8
85.5	14568	14235	-333	-2.3
86.7	14363	14148	-215	-1.5
88.0	14148	13777	-371	-2.6
89.2	13726	13770	44	0.3
90.4	12751	12911	160	1.3
91.6	12741	12744	3	0.0
92.8	9996	9406	-590	-5.9
94.0	9421	9283	-138	-1.5
95.2	9235	9234	-1	0.0
96.4	8911	8911	0	0.0
97.6	8734	8738	4	0.0
98.8	8721	8721	0	0.0
Min	8721	8721	-590	-5.9
Max	24942	24896	516	3.2
Mean	19211	19204	-7	-0.1
Median	19957	20006	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	85.4
1.1<=X<10.0		4.9
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		9.8
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	55.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		35.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Freeport - Probability of Exceedance

August

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	20390	20390	0	0.0
2.4	20056	20056	0	0.0
3.6	17801	17802	1	0.0
4.8	17797	17797	0	0.0
6.0	17606	17604	-2	0.0
7.2	17538	17538	0	0.0
8.4	17515	17510	-5	0.0
9.6	17341	17341	0	0.0
10.8	17318	17318	0	0.0
12.0	17291	17312	21	0.1
13.3	17264	17264	0	0.0
14.5	17237	17237	0	0.0
15.7	17202	17202	0	0.0
16.9	17049	17049	0	0.0
18.1	17048	17048	0	0.0
19.3	17033	17033	0	0.0
20.5	17004	17004	0	0.0
21.7	16925	16926	1	0.0
22.9	16905	16905	0	0.0
24.1	16763	16763	0	0.0
25.3	16751	16761	10	0.1
26.5	16654	16653	-1	0.0
27.7	16603	16603	0	0.0
28.9	16592	16591	-1	0.0
30.1	16552	16553	1	0.0
31.3	16453	16453	0	0.0
32.5	16358	16355	-3	0.0
33.7	16278	16278	0	0.0
34.9	16240	16237	-3	0.0
36.1	16157	16157	0	0.0
37.3	16097	16097	0	0.0
38.6	16020	16016	-4	0.0
39.8	16007	16007	0	0.0
41.0	15998	15996	-2	0.0
42.2	15954	15953	-1	0.0
43.4	15847	15847	0	0.0
44.6	15771	15771	0	0.0
45.8	15572	15572	0	0.0
47.0	15564	15564	0	0.0
48.2	15551	15551	0	0.0
49.4	15511	15511	0	0.0
50.6	15431	15431	0	0.0
51.8	15364	15364	0	0.0
53.0	15328	15326	-2	0.0
54.2	15273	15273	0	0.0
55.4	15239	15240	1	0.0
56.6	15206	15206	0	0.0
57.8	15068	15073	5	0.0
59.0	14933	14936	3	0.0
60.2	14493	14493	0	0.0
61.4	14407	14408	1	0.0
62.7	14358	14386	28	0.2
63.9	13588	13600	12	0.1
65.1	13190	13397	207	1.6
66.3	12910	13223	313	2.4
67.5	12859	13189	330	2.6
68.7	12824	12907	83	0.6
69.9	12681	12812	131	1.0
71.1	12463	12384	-79	-0.6
72.3	12463	12324	-139	-1.1
73.5	12342	12300	-42	-0.3
74.7	11996	12003	7	0.1
75.9	11804	11824	20	0.2
77.1	11262	11777	515	4.6
78.3	11018	11025	7	0.1
79.5	11007	11007	0	0.0
80.7	10933	10926	-7	-0.1
81.9	10785	10733	-52	-0.5
83.1	10733	10701	-32	-0.3
84.3	10647	10639	-8	-0.1
85.5	10414	10412	-2	0.0
86.7	10071	10066	-5	0.0
88.0	10067	9815	-252	-2.5
89.2	9665	9685	20	0.2
90.4	9493	9663	170	1.8
91.6	9256	9493	237	2.6
92.8	8610	8560	-50	-0.6
94.0	8572	8270	-302	-3.5
95.2	8270	8190	-80	-1.0
96.4	8044	8008	-36	-0.4
97.6	7636	7635	-1	0.0
98.8	7499	7498	-1	0.0
Min	7499	7498	-302	-3.5
Max	20390	20390	515	4.6
Mean	14364	14376	12	0.1
Median	15471	15471	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	89.0
1.1<=X<10.0		7.3
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		3.7
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	75.0
1.1<=X<10.0		15.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		10.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Freeport - Probability of Exceedance

September

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	31453	31453	0	0.0
2.4	30544	30544	0	0.0
3.6	30383	30383	0	0.0
4.8	30334	30334	0	0.0
6.0	30109	30226	117	0.4
7.2	30087	30088	1	0.0
8.4	29900	29809	-91	-0.3
9.6	29804	29751	-53	-0.2
10.8	29638	29637	-1	0.0
12.0	29588	29597	9	0.0
13.3	29587	29588	1	0.0
14.5	29567	29563	-4	0.0
15.7	29537	29562	25	0.1
16.9	29527	29560	33	0.1
18.1	29449	29527	78	0.3
19.3	29305	29305	0	0.0
20.5	28982	28982	0	0.0
21.7	28814	28971	157	0.5
22.9	28611	28611	0	0.0
24.1	28410	28413	3	0.0
25.3	28000	28000	0	0.0
26.5	24560	24561	1	0.0
27.7	24024	24024	0	0.0
28.9	23971	23971	0	0.0
30.1	23829	23829	0	0.0
31.3	23819	23819	0	0.0
32.5	23602	23602	0	0.0
33.7	23101	23101	0	0.0
34.9	22925	22925	0	0.0
36.1	22611	22838	227	1.0
37.3	22226	22226	0	0.0
38.6	22224	22224	0	0.0
39.8	21976	21944	-32	-0.1
41.0	21913	21913	0	0.0
42.2	21581	21581	0	0.0
43.4	20661	21430	769	3.7
44.6	20408	20661	253	1.2
45.8	20370	20374	4	0.0
47.0	15447	15447	0	0.0
48.2	15425	15427	2	0.0
49.4	15093	15103	10	0.1
50.6	14921	14921	0	0.0
51.8	14767	14772	5	0.0
53.0	14707	14710	3	0.0
54.2	14598	14609	11	0.1
55.4	14459	14403	-56	-0.4
56.6	14446	14314	-132	-0.9
57.8	14403	14303	-100	-0.7
59.0	14303	14289	-14	-0.1
60.2	14289	14181	-108	-0.8
61.4	14181	13793	-388	-2.7
62.7	13793	13710	-83	-0.6
63.9	13698	13590	-108	-0.8
65.1	13115	13194	79	0.6
66.3	12801	12917	116	0.9
67.5	12588	12804	216	1.7
68.7	12242	12242	0	0.0
69.9	11653	12146	493	4.2
71.1	11238	11774	536	4.8
72.3	11234	11238	4	0.0
73.5	11212	11220	8	0.1
74.7	10730	10637	-93	-0.9
75.9	10672	10485	-187	-1.8
77.1	10329	10199	-130	-1.3
78.3	9753	10118	365	3.7
79.5	9435	9433	-2	0.0
80.7	9316	9336	20	0.2
81.9	9181	9175	-6	-0.1
83.1	8794	8784	-10	-0.1
84.3	8786	8776	-10	-0.1
85.5	8633	8633	0	0.0
86.7	8414	8417	3	0.0
88.0	7436	7441	5	0.1
89.2	7431	7431	0	0.0
90.4	6929	6929	0	0.0
91.6	6912	6910	-2	0.0
92.8	6760	6760	0	0.0
94.0	6659	6659	0	0.0
95.2	6588	6581	-7	-0.1
96.4	6561	6561	0	0.0
97.6	6516	6516	0	0.0
98.8	6221	6221	0	0.0
Min	6221	6221	-388	-2.7
Max	31453	31453	769	4.8
Mean	18196	18220	24	0.1
Median	15007	15012	0	0.0

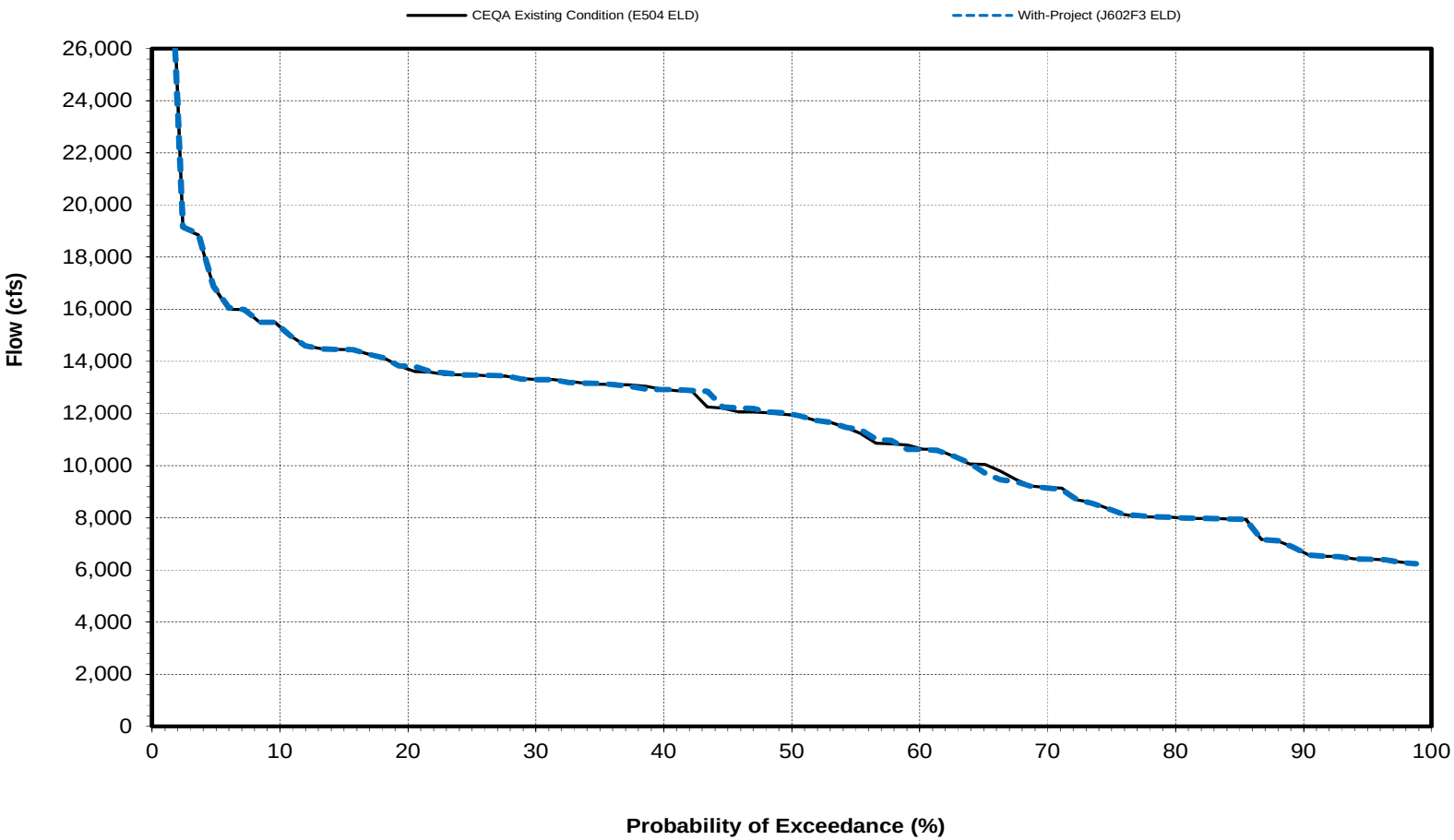
Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	89.0
1.1<=X<10.0		7.3
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		3.7
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

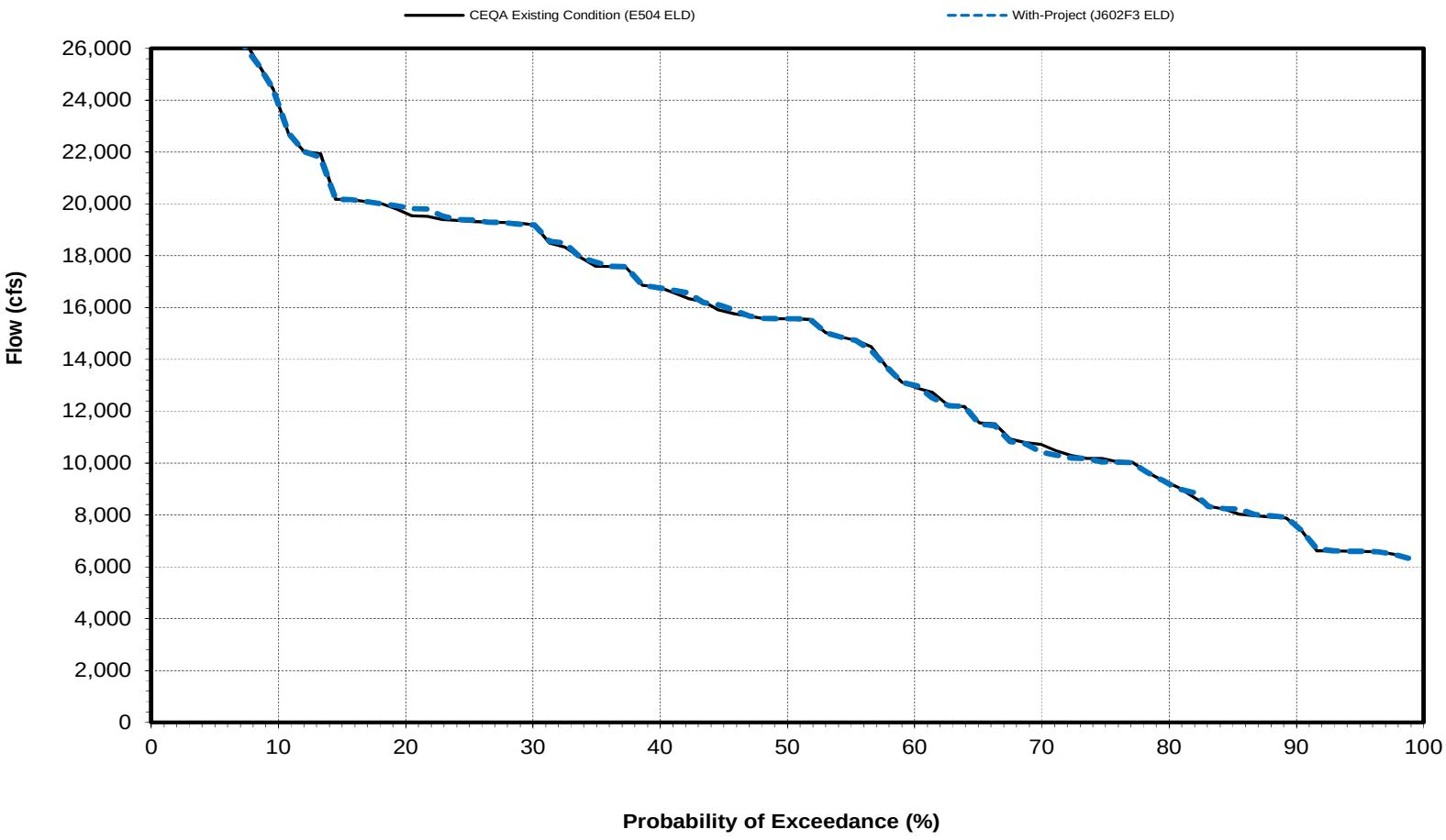
(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	85.0
1.1<=X<10.0		5.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		10.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Freeport **October**



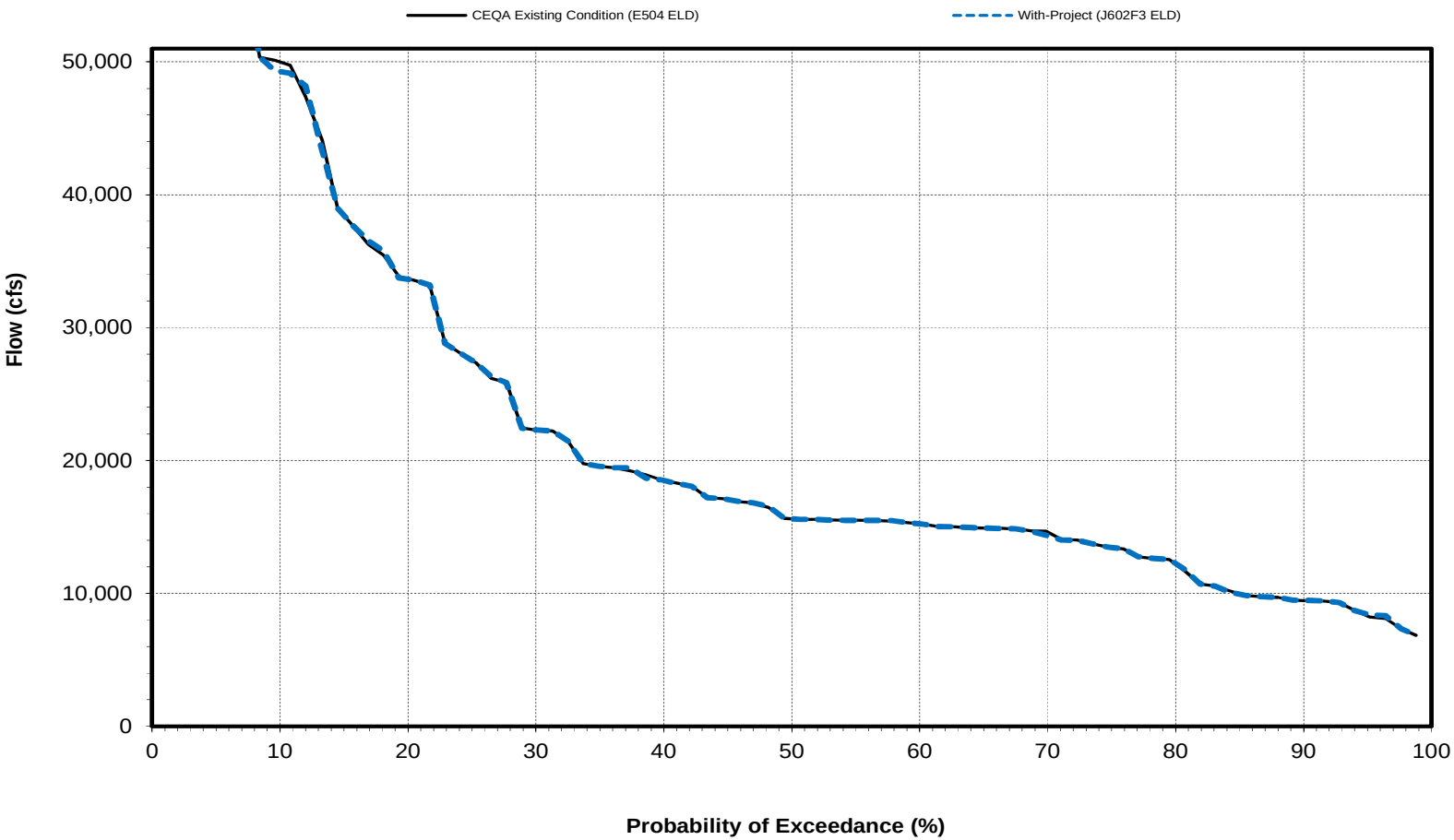
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Freeport **November**



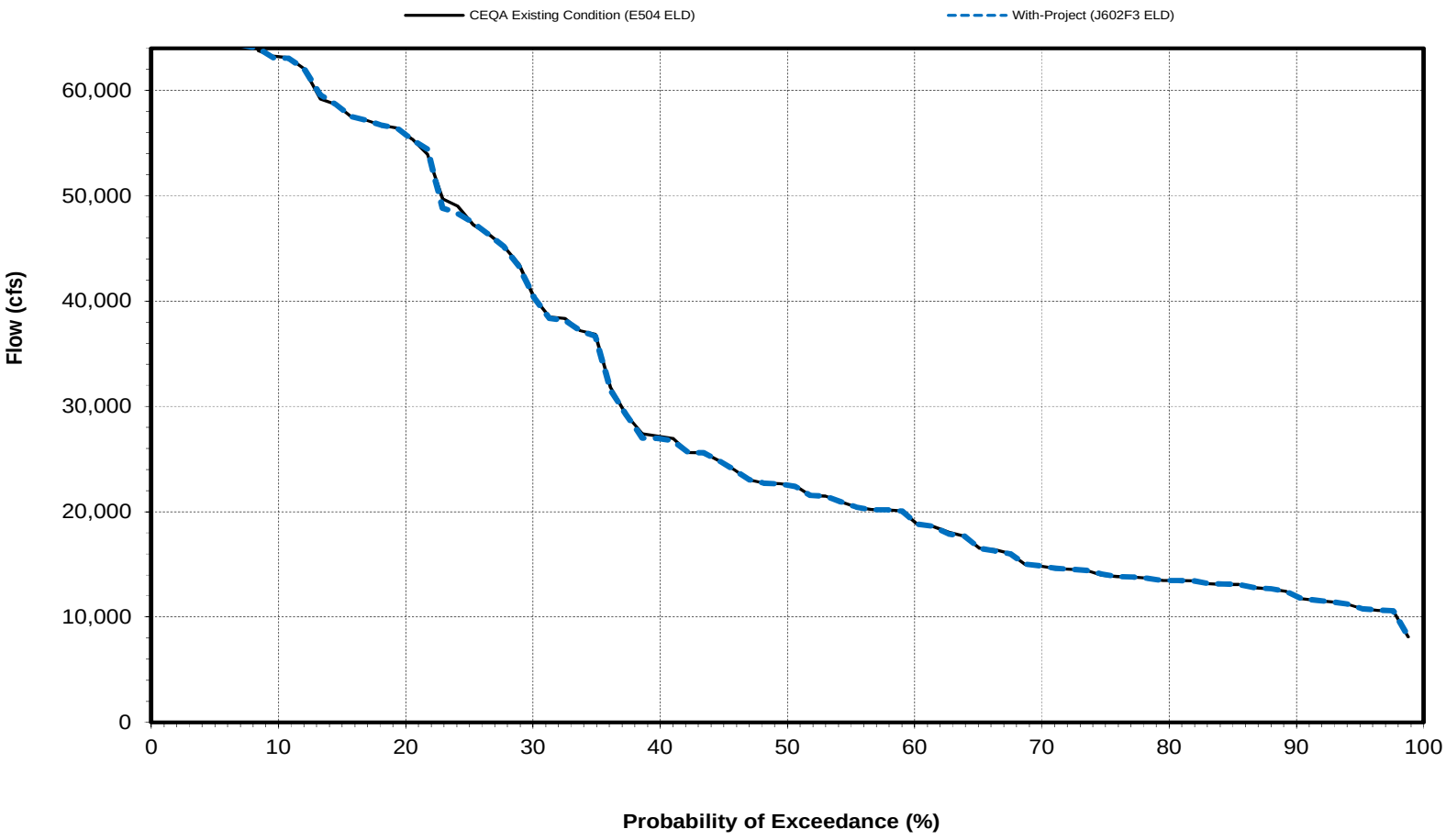
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Freeport **December**



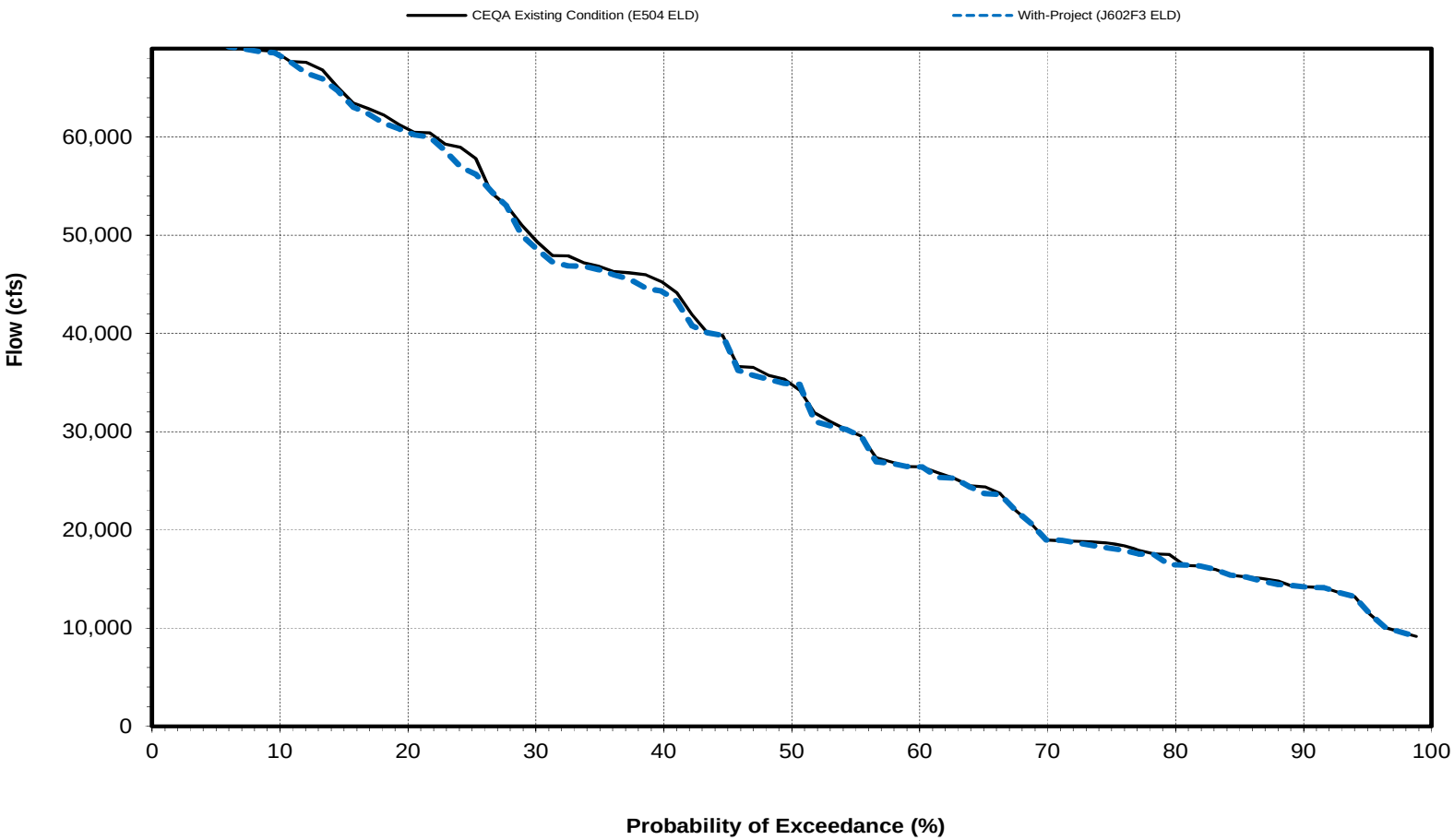
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Freeport **January**



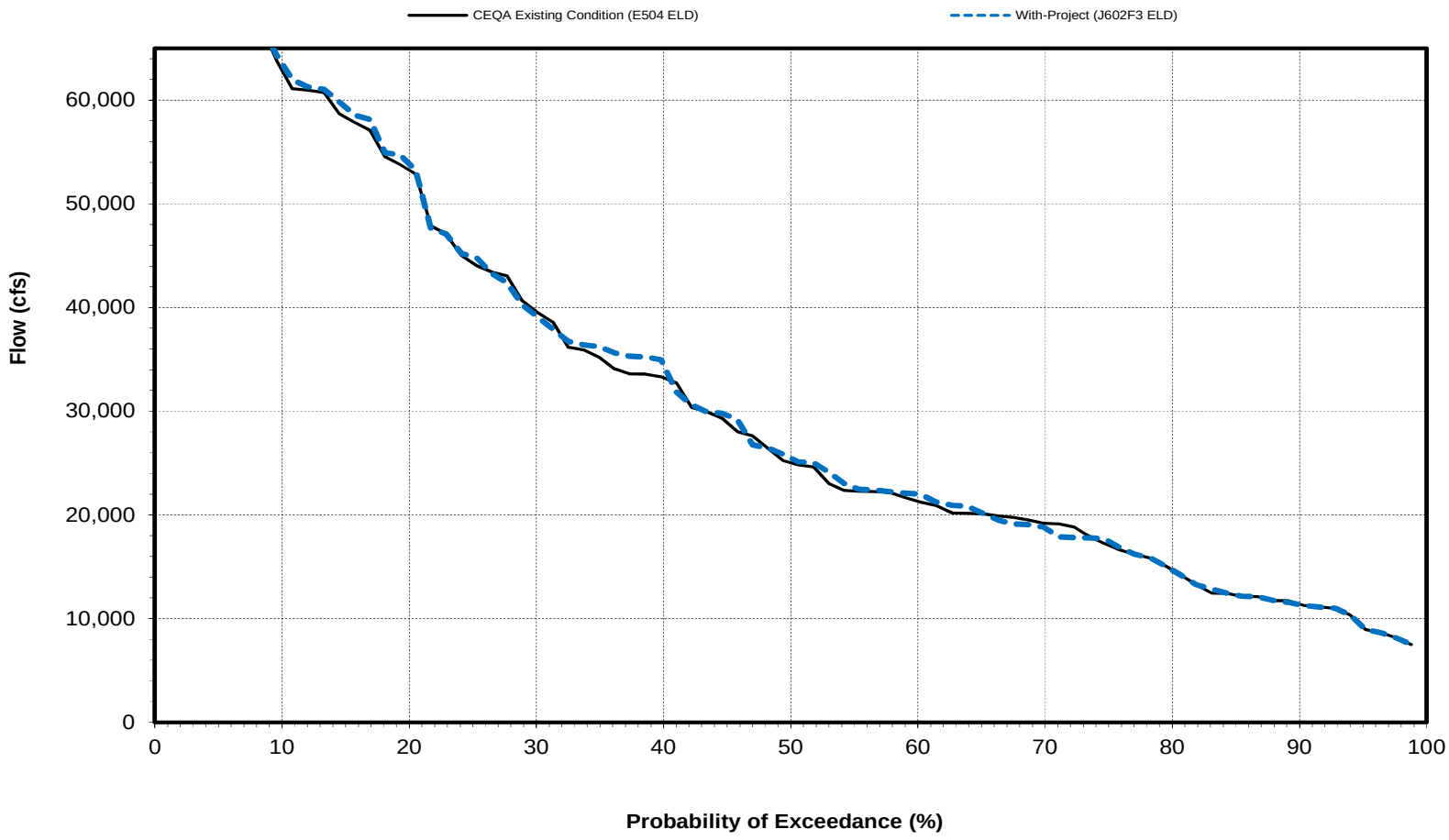
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Freeport **February**



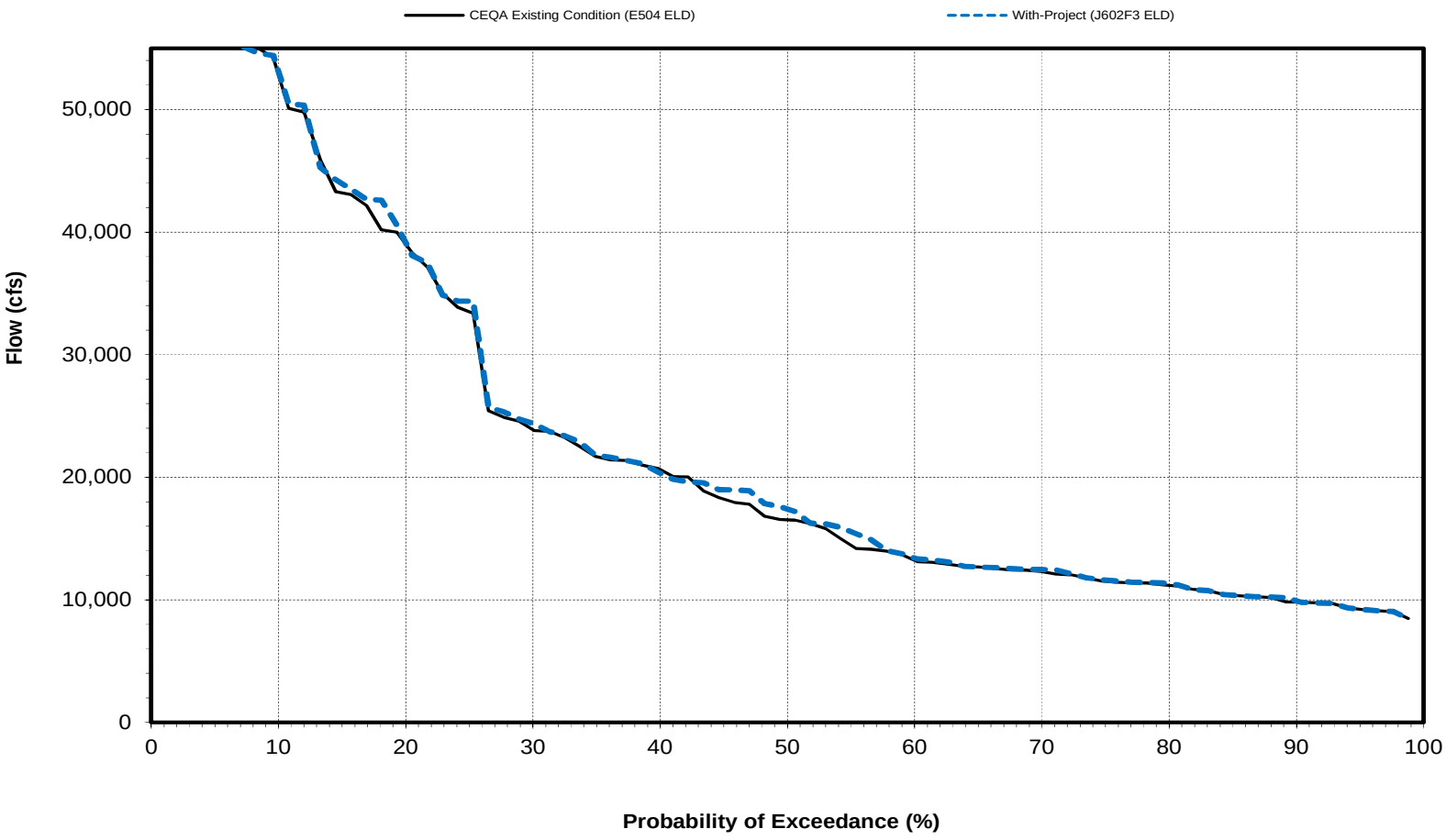
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Freeport **March**



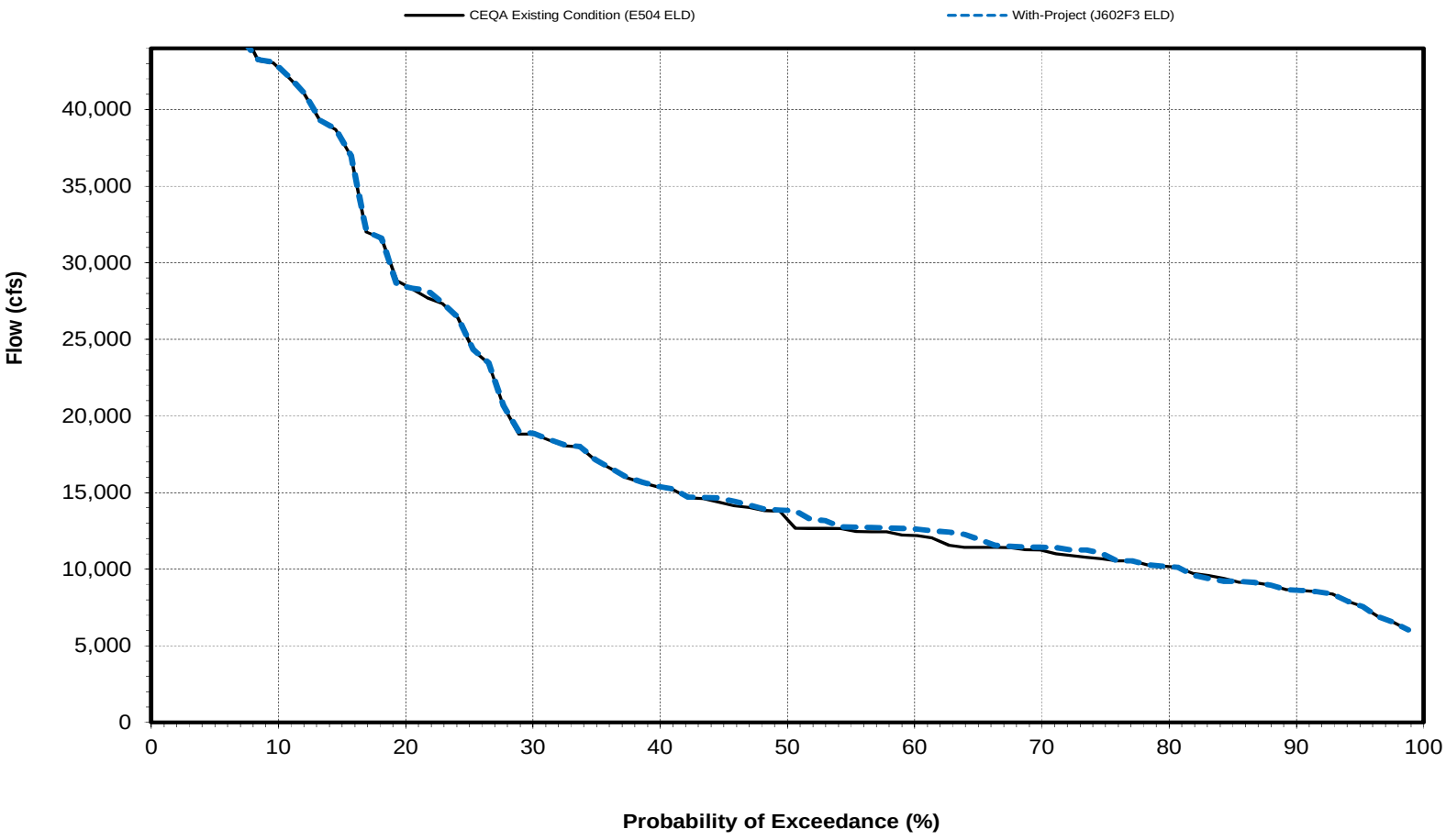
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Freeport **April**



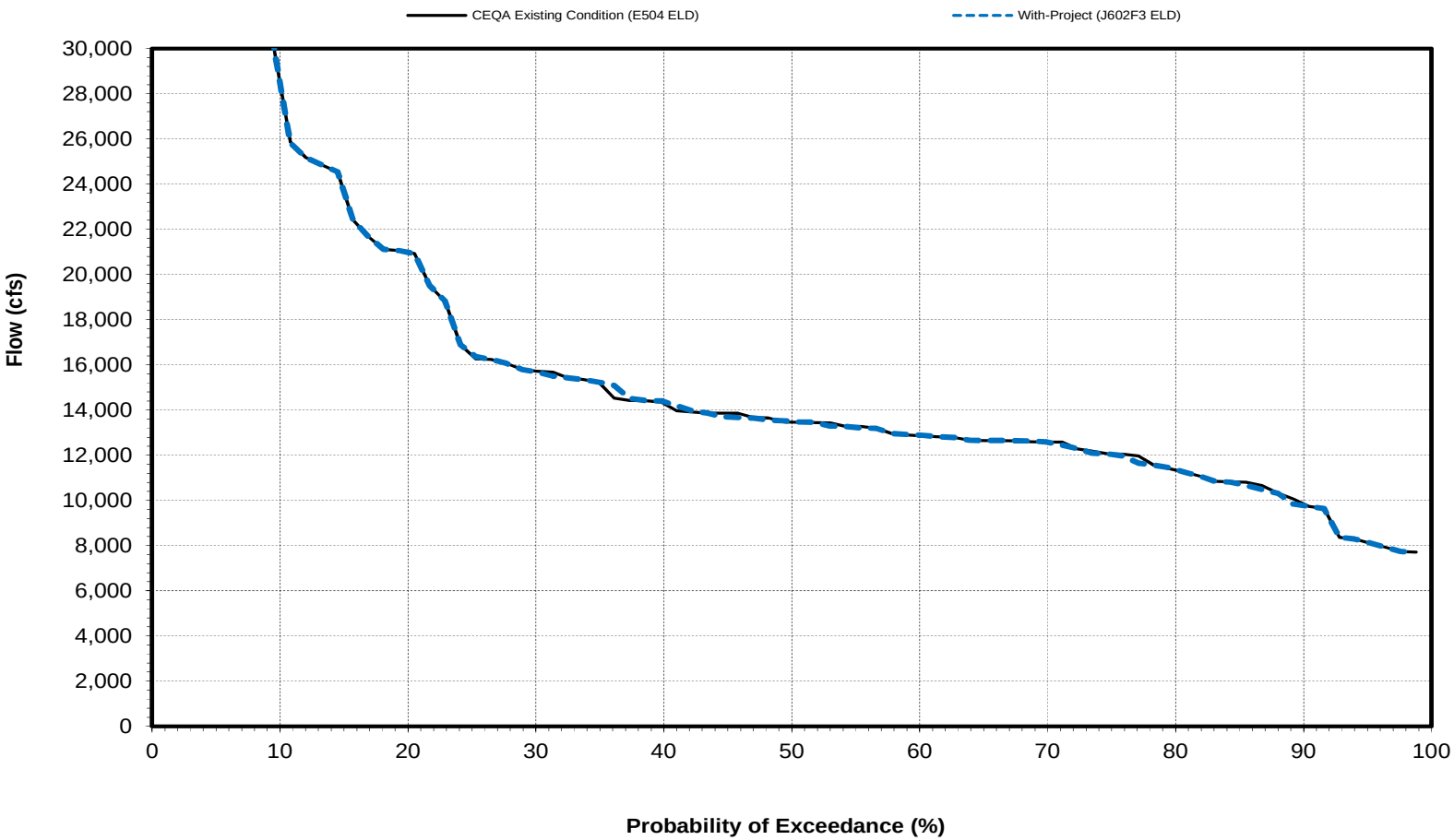
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Freeport **May**



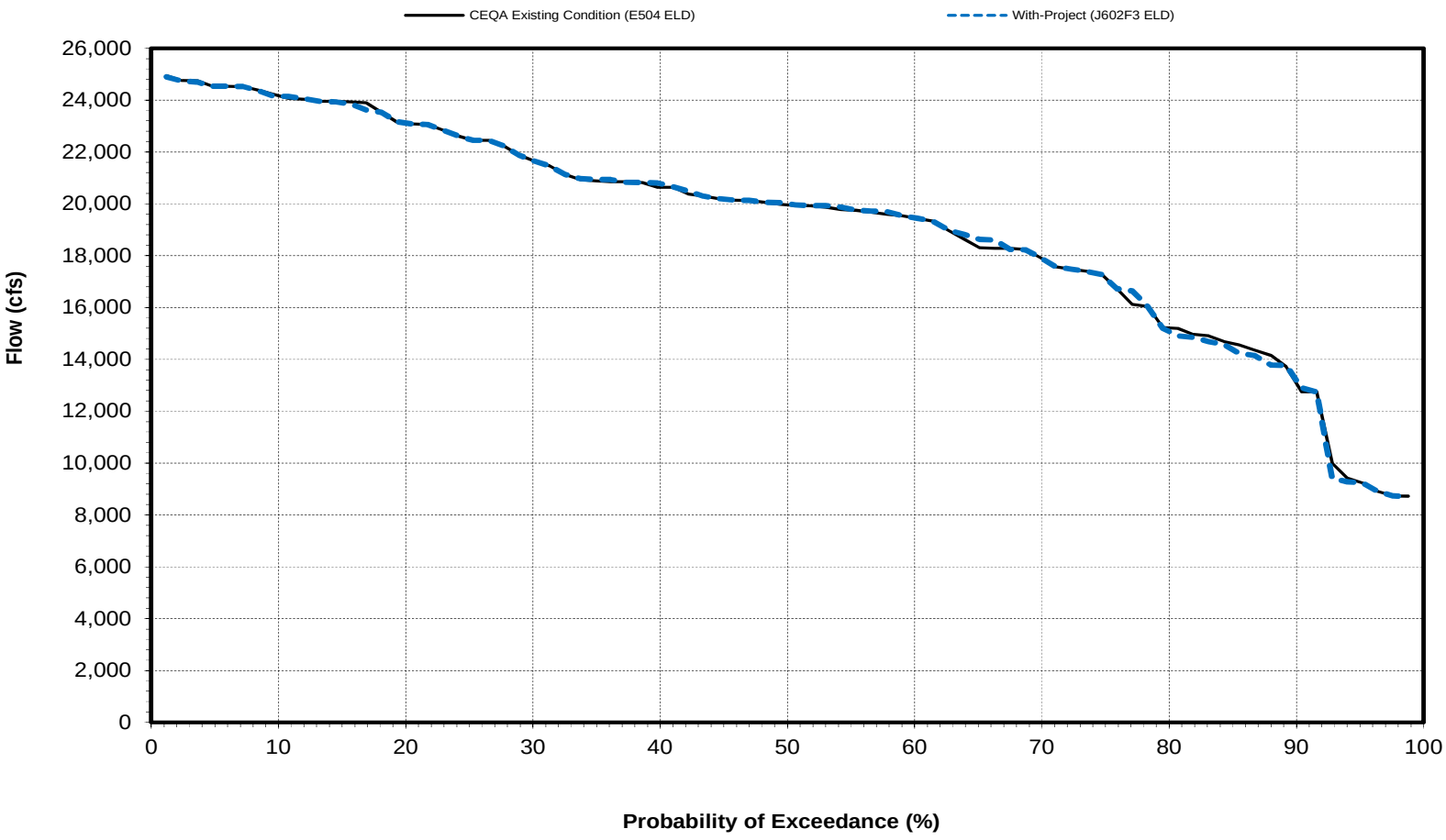
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Freeport **June**



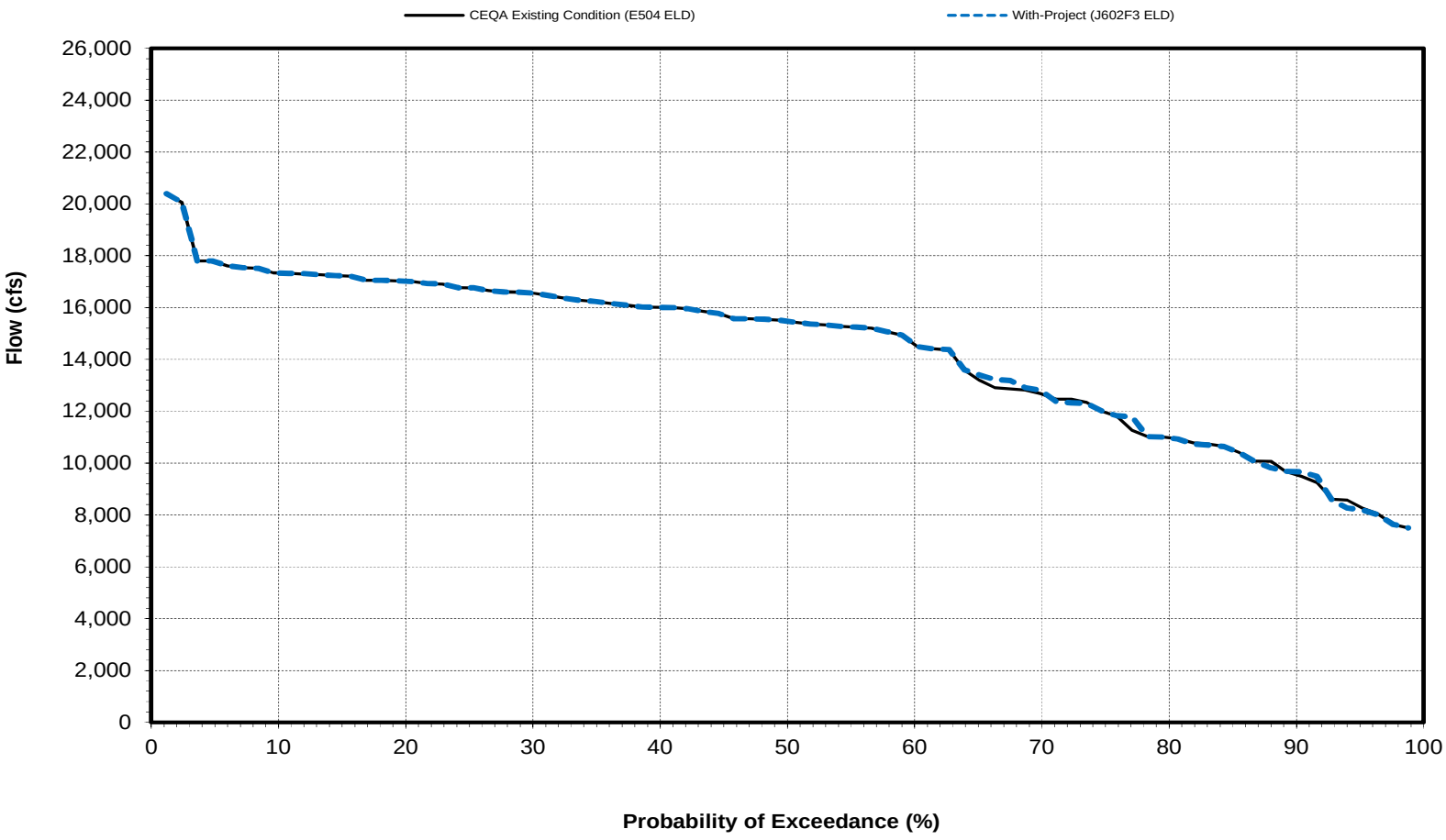
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Freeport **July**



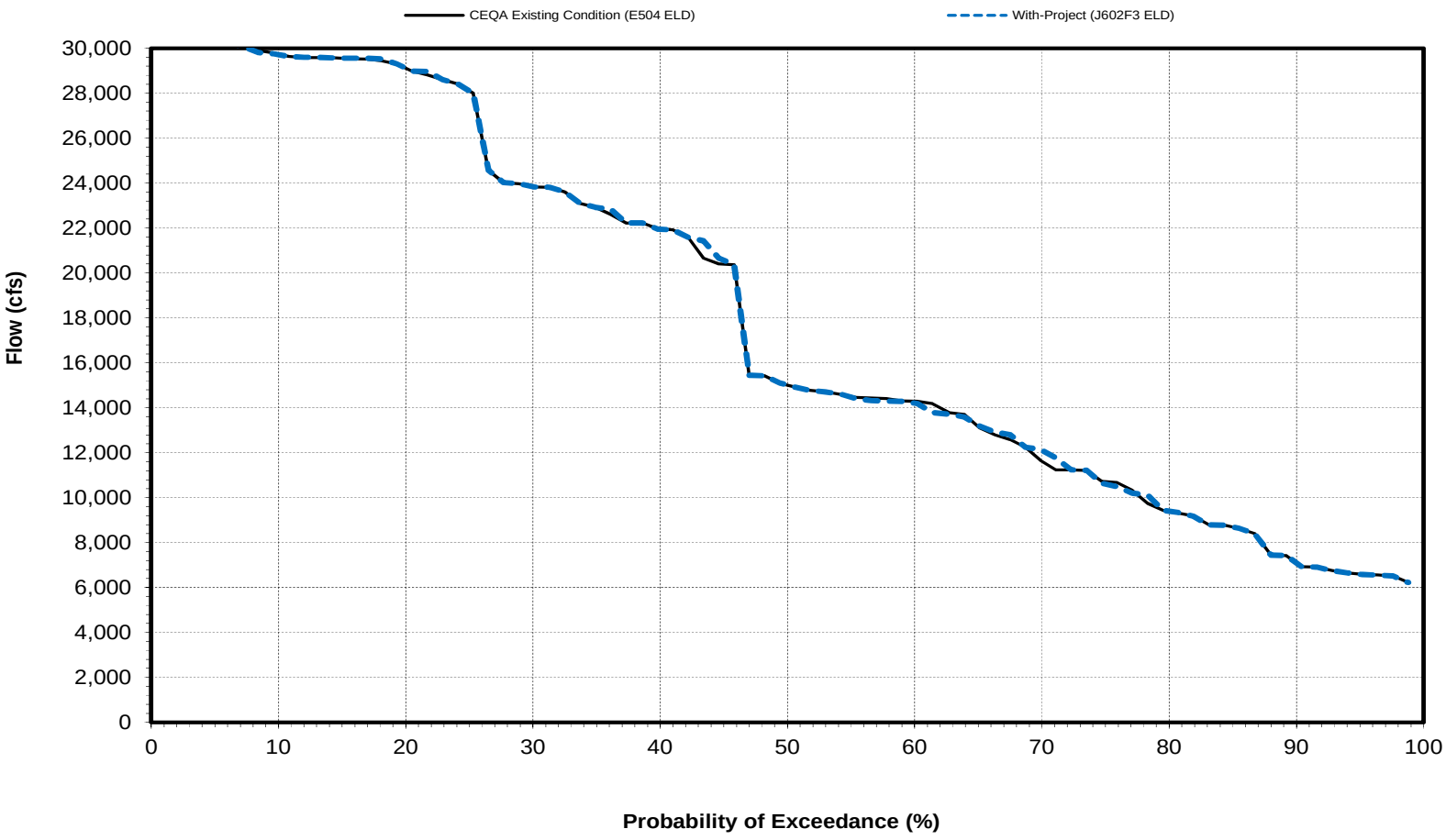
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Freeport **August**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Freeport **September**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Long-term and Water Year Type Average Sacramento River Flow at Rio Vista Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Monthly Mean Flow (cfs)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	6,966	12,357	21,172	35,789	44,461	34,781	21,290	15,236	10,319	10,748	7,926	12,220
With-Project (J602F3 ELD)	6,951	12,287	21,048	35,655	44,068	35,039	21,529	15,349	10,312	10,743	7,933	12,238
Difference	-15	-70	-124	-134	-393	258	239	113	-7	-5	7	18
Percent Difference[3]	-0.2	-0.6	-0.6	-0.4	-0.9	0.7	1.1	0.7	-0.1	0.0	0.1	0.1
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	9,016	17,706	38,357	68,571	79,948	62,852	38,179	26,681	16,959	11,348	9,250	22,300
With-Project (J602F3 ELD)	8,920	17,549	37,981	68,292	79,158	63,813	38,630	26,699	16,960	11,343	9,250	22,309
Difference	-96	-157	-376	-279	-790	961	451	18	1	-5	0	9
Percent Difference[3]	-1.1	-0.9	-1.0	-0.4	-1.0	1.5	1.2	0.1	0.0	0.0	0.0	0.0
Above Normal												
CEQA Existing Condition (E504 ELD)	6,030	13,013	19,007	39,462	50,527	42,869	22,536	16,709	10,415	12,846	9,438	13,331
With-Project (J602F3 ELD)	6,030	12,827	18,959	39,162	50,180	43,074	22,962	16,972	10,372	12,836	9,439	13,401
Difference	0	-186	-48	-300	-347	205	426	263	-43	-10	1	70
Percent Difference[3]	0.0	-1.4	-0.3	-0.8	-0.7	0.5	1.9	1.6	-0.4	-0.1	0.0	0.5
Below Normal												
CEQA Existing Condition (E504 ELD)	6,854	10,330	14,282	19,655	29,962	19,301	14,582	10,626	7,678	12,236	9,180	8,037
With-Project (J602F3 ELD)	6,854	10,269	14,280	19,654	29,535	19,309	14,741	10,872	7,651	12,237	9,163	7,990
Difference	0	-61	-2	-1	-427	8	159	246	-27	1	-17	-47
Percent Difference[3]	0.0	-0.6	0.0	0.0	-1.4	0.0	1.1	2.3	-0.4	0.0	-0.2	-0.6
Dry												
CEQA Existing Condition (E504 ELD)	5,915	9,652	12,129	14,479	21,047	17,067	10,372	7,932	6,585	10,489	6,293	6,014
With-Project (J602F3 ELD)	5,961	9,714	12,131	14,472	20,948	16,719	10,399	8,047	6,602	10,500	6,355	6,072
Difference	46	62	2	-7	-99	-348	27	115	17	11	62	58
Percent Difference[3]	0.8	0.6	0.0	0.0	-0.5	-2.0	0.3	1.4	0.3	0.1	1.0	1.0
Critical												
CEQA Existing Condition (E504 ELD)	5,171	6,535	7,705	11,879	13,547	10,506	7,658	5,302	4,514	6,005	4,529	3,458
With-Project (J602F3 ELD)	5,206	6,556	7,718	11,875	13,560	10,494	7,658	5,307	4,519	5,969	4,508	3,458
Difference	35	21	13	-4	13	-12	0	5	5	-36	-21	0
Percent Difference[3]	0.7	0.3	0.2	0.0	0.1	-0.1	0.0	0.1	0.1	-0.6	-0.5	0.0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Sacramento River Flow at Rio Vista - Probability of Exceedance

October

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	31704	30583	-1121	-3.5
2.4	15008	15051	43	0.3
3.6	14866	14908	42	0.3
4.8	12356	12357	1	0.0
6.0	11775	11816	41	0.3
7.2	11134	11236	102	0.9
8.4	10473	10473	0	0.0
9.6	10249	10249	0	0.0
10.8	10189	10189	0	0.0
12.0	9927	9925	-2	0.0
13.3	9909	9909	0	0.0
14.5	9514	9394	-120	-1.3
15.7	9393	9086	-307	-3.3
16.9	8667	8706	39	0.4
18.1	8566	8694	128	1.5
19.3	8417	8417	0	0.0
20.5	8400	8402	2	0.0
21.7	8314	8314	0	0.0
22.9	8203	8142	-61	-0.7
24.1	8142	8119	-23	-0.3
25.3	8119	8117	-2	0.0
26.5	8117	8072	-45	-0.6
27.7	8072	8032	-40	-0.5
28.9	8033	8004	-29	-0.4
30.1	8014	7916	-98	-1.2
31.3	7945	7864	-81	-1.0
32.5	7831	7830	-1	0.0
33.7	7711	7684	-27	-0.4
34.9	7706	7668	-38	-0.5
36.1	7662	7666	4	0.1
37.3	7643	7643	0	0.0
38.6	7633	7561	-72	-0.9
39.8	7560	7525	-35	-0.5
41.0	7459	7459	0	0.0
42.2	7439	7440	1	0.0
43.4	7161	7305	144	2.0
44.6	7090	7166	76	1.1
45.8	6850	7095	245	3.6
47.0	6768	6850	82	1.2
48.2	6747	6850	103	1.5
49.4	6746	6747	1	0.0
50.6	6586	6746	160	2.4
51.8	6505	6505	0	0.0
53.0	6462	6460	-2	0.0
54.2	6435	6435	0	0.0
55.4	6253	6375	122	2.0
56.6	6189	6252	63	1.0
57.8	6124	6228	104	1.7
59.0	5991	6005	14	0.2
60.2	5981	5985	4	0.1
61.4	5934	5898	-36	-0.6
62.7	5898	5844	-54	-0.9
63.9	5444	5396	-48	-0.9
65.1	5363	5335	-28	-0.5
66.3	5360	4969	-391	-7.3
67.5	5073	4969	-104	-2.1
68.7	4972	4952	-20	-0.4
69.9	4952	4906	-46	-0.9
71.1	4741	4740	-1	0.0
72.3	4426	4433	7	0.2
73.5	4421	4426	5	0.1
74.7	4335	4316	-19	-0.4
75.9	4204	4204	0	0.0
77.1	4047	4072	25	0.6
78.3	4032	4047	15	0.4
79.5	4000	4000	0	0.0
80.7	4000	4000	0	0.0
81.9	4000	4000	0	0.0
83.1	4000	4000	0	0.0
84.3	4000	4000	0	0.0
85.5	3950	3964	14	0.4
86.7	3519	3519	0	0.0
88.0	3352	3361	9	0.3
89.2	3185	3183	-2	-0.1
90.4	3000	3000	0	0.0
91.6	3000	3000	0	0.0
92.8	3000	3000	0	0.0
94.0	3000	3000	0	0.0
95.2	3000	3000	0	0.0
96.4	3000	3000	0	0.0
97.6	3000	3000	0	0.0
98.8	3000	3000	0	0.0
Min	3000	3000	-1121	-7.3
Max	31704	30583	245	3.6
Mean	6966	6951	-15	-0.1
Median	6666	6747	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	81.7
1.1<=X<10.0		11.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		7.3
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Rio Vista - Probability of Exceedance

November

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	58688	55765	-2923	-5.0
2.4	50490	50407	-83	-0.2
3.6	40986	38204	-2782	-6.8
4.8	29966	29044	-922	-3.1
6.0	29088	29018	-70	-0.2
7.2	21691	21670	-21	-0.1
8.4	21623	21413	-210	-1.0
9.6	20885	20880	-5	0.0
10.8	18698	18584	-114	-0.6
12.0	18413	18440	27	0.1
13.3	17910	17910	0	0.0
14.5	16430	16955	525	3.2
15.7	16156	16413	257	1.6
16.9	16071	16071	0	0.0
18.1	15939	15939	0	0.0
19.3	15853	15851	-2	0.0
20.5	15712	15711	-1	0.0
21.7	15375	15389	14	0.1
22.9	15374	15373	-1	0.0
24.1	15335	15353	18	0.1
25.3	15266	15331	65	0.4
26.5	15227	15328	101	0.7
27.7	15217	15260	43	0.3
28.9	15211	15179	-32	-0.2
30.1	14965	14965	0	0.0
31.3	14270	14462	192	1.3
32.5	14020	14020	0	0.0
33.7	13818	13818	0	0.0
34.9	13594	13614	20	0.1
36.1	13436	13594	158	1.2
37.3	13245	13237	-8	-0.1
38.6	12541	12714	173	1.4
39.8	12354	12429	75	0.6
41.0	12295	11991	-304	-2.5
42.2	11977	11979	2	0.0
43.4	11926	11925	-1	0.0
44.6	11838	11855	17	0.1
45.8	11709	11851	142	1.2
47.0	11612	11710	98	0.8
48.2	11458	11613	155	1.4
49.4	11012	11464	452	4.1
50.6	10964	10937	-27	-0.2
51.8	10379	10372	-7	-0.1
53.0	10322	10320	-2	0.0
54.2	10302	10302	0	0.0
55.4	10170	9975	-195	-1.9
56.6	9975	9959	-16	-0.2
57.8	9546	9547	1	0.0
59.0	8937	8962	25	0.3
60.2	8897	8685	-212	-2.4
61.4	8326	8326	0	0.0
62.7	8073	8073	0	0.0
63.9	7991	7905	-86	-1.1
65.1	7780	7783	3	0.0
66.3	7131	7121	-10	-0.1
67.5	6717	6696	-21	-0.3
68.7	6685	6634	-51	-0.8
69.9	6605	6585	-20	-0.3
71.1	6585	6482	-103	-1.6
72.3	6481	6389	-92	-1.4
73.5	6377	6363	-14	-0.2
74.7	6355	6283	-72	-1.1
75.9	6322	6065	-257	-4.1
77.1	6073	6041	-32	-0.5
78.3	5941	5892	-49	-0.8
79.5	5715	5715	0	0.0
80.7	5505	5505	0	0.0
81.9	5066	5195	129	2.5
83.1	4825	4825	0	0.0
84.3	4743	4773	30	0.6
85.5	4619	4739	120	2.6
86.7	4500	4613	113	2.5
88.0	4500	4500	0	0.0
89.2	4500	4500	0	0.0
90.4	4064	4064	0	0.0
91.6	3615	3606	-9	-0.2
92.8	3500	3541	41	1.2
94.0	3500	3500	0	0.0
95.2	3500	3500	0	0.0
96.4	3500	3500	0	0.0
97.6	3500	3500	0	0.0
98.8	3500	3500	0	0.0
Min	3500	3500	-2923	-6.8
Max	58688	55765	525	4.1
Mean	12357	12287	-70	-0.1
Median	10988	11201	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	72.0
1.1<=X<10.0		14.6
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		13.4
X<=-5.0		2.4
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	75.0
1.1<=X<10.0		20.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Rio Vista - Probability of Exceedance

December

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	120527	119520	-1007	-0.8
2.4	78965	75723	-3242	-4.1
3.6	73362	71007	-2355	-3.2
4.8	68722	66816	-1906	-2.8
6.0	67968	65284	-2684	-3.9
7.2	60691	60698	7	0.0
8.4	58037	58065	28	0.0
9.6	57445	57716	271	0.5
10.8	51218	51299	81	0.2
12.0	50865	49883	-982	-1.9
13.3	44395	45100	705	1.6
14.5	39634	39633	-1	0.0
15.7	39070	39070	0	0.0
16.9	35376	35832	456	1.3
18.1	33971	33965	-6	0.0
19.3	32776	33048	272	0.8
20.5	30962	30733	-229	-0.7
21.7	28378	28524	146	0.5
22.9	27209	27210	1	0.0
24.1	27148	27132	-16	-0.1
25.3	24201	24206	5	0.0
26.5	23935	23935	0	0.0
27.7	22651	22771	120	0.5
28.9	19678	19689	11	0.1
30.1	18690	18683	-7	0.0
31.3	18175	18175	0	0.0
32.5	18154	18149	-5	0.0
33.7	17397	17398	1	0.0
34.9	17107	17108	1	0.0
36.1	16720	16496	-224	-1.3
37.3	16234	16229	-5	0.0
38.6	15443	15635	192	1.2
39.8	15069	15067	-2	0.0
41.0	14745	14745	0	0.0
42.2	14643	14637	-6	0.0
43.4	13825	13825	0	0.0
44.6	13348	13358	10	0.1
45.8	13228	13232	4	0.0
47.0	13199	13191	-8	-0.1
48.2	12901	12969	68	0.5
49.4	12307	12307	0	0.0
50.6	11696	11653	-43	-0.4
51.8	11657	11597	-60	-0.5
53.0	11596	11411	-185	-1.6
54.2	11369	11370	1	0.0
55.4	11366	11365	-1	0.0
56.6	11300	11345	45	0.4
57.8	11092	11092	0	0.0
59.0	11080	11080	0	0.0
60.2	10901	10901	0	0.0
61.4	10800	10800	0	0.0
62.7	10796	10796	0	0.0
63.9	10658	10658	0	0.0
65.1	10585	10585	0	0.0
66.3	10513	10516	3	0.0
67.5	10476	10476	0	0.0
68.7	10272	10272	0	0.0
69.9	10245	10246	1	0.0
71.1	10028	10040	12	0.1
72.3	9891	9891	0	0.0
73.5	9721	9721	0	0.0
74.7	9567	9543	-24	-0.3
75.9	9543	9532	-11	-0.1
77.1	9531	9531	0	0.0
78.3	8847	8847	0	0.0
79.5	8634	8632	-2	0.0
80.7	8247	8360	113	1.4
81.9	7052	7060	8	0.1
83.1	6949	6928	-21	-0.3
84.3	6916	6872	-44	-0.6
85.5	6403	6402	-1	0.0
86.7	6340	6341	1	0.0
88.0	6151	6148	-3	0.0
89.2	6095	6093	-2	0.0
90.4	5968	6003	35	0.6
91.6	5932	5933	1	0.0
92.8	5868	5868	0	0.0
94.0	5445	5433	-12	-0.2
95.2	4992	5129	137	2.7
96.4	4925	5104	179	3.6
97.6	4317	4308	-9	-0.2
98.8	3961	3957	-4	-0.1
Min	3961	3957	-3242	-4.1
Max	120527	119520	705	3.6
Mean	21172	21048	-124	-0.1
Median	12002	11980	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	84.1
1.1<=X<10.0		7.3
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		8.5
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	85.0
1.1<=X<10.0		15.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Rio Vista - Probability of Exceedance

January

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	198755	195535	-3220	-1.6
2.4	181993	178920	-3073	-1.7
3.6	127814	128030	216	0.2
4.8	118452	117310	-1142	-1.0
6.0	95365	95256	-109	-0.1
7.2	94461	95119	658	0.7
8.4	92731	92673	-58	-0.1
9.6	87813	87814	1	0.0
10.8	87462	87463	1	0.0
12.0	78728	76468	-2260	-2.9
13.3	71105	71105	0	0.0
14.5	68201	68206	5	0.0
15.7	68146	68148	2	0.0
16.9	65375	65375	0	0.0
18.1	62596	63026	430	0.7
19.3	58432	58280	-152	-0.3
20.5	55931	55901	-30	-0.1
21.7	54863	54858	-5	0.0
22.9	54605	53323	-1282	-2.3
24.1	49297	49737	440	0.9
25.3	46439	46605	166	0.4
26.5	43222	43025	-197	-0.5
27.7	43072	42902	-170	-0.4
28.9	42386	42365	-21	0.0
30.1	40131	40131	0	0.0
31.3	38965	38689	-276	-0.7
32.5	37982	37984	2	0.0
33.7	35176	35175	-1	0.0
34.9	34371	34372	1	0.0
36.1	34140	33865	-275	-0.8
37.3	28940	28585	-355	-1.2
38.6	28633	28443	-190	-0.7
39.8	27201	27191	-10	0.0
41.0	24848	24848	0	0.0
42.2	24193	24187	-6	0.0
43.4	22780	22781	1	0.0
44.6	22052	22052	0	0.0
45.8	20699	20699	0	0.0
47.0	20329	20329	0	0.0
48.2	19846	19842	-4	0.0
49.4	19471	19471	0	0.0
50.6	19059	19059	0	0.0
51.8	18960	18948	-12	-0.1
53.0	18953	18902	-51	-0.3
54.2	17689	17687	-2	0.0
55.4	17083	17081	-2	0.0
56.6	16960	16947	-13	-0.1
57.8	16950	16944	-6	0.0
59.0	16476	16484	8	0.0
60.2	15756	15753	-3	0.0
61.4	15449	15441	-8	-0.1
62.7	14933	14806	-127	-0.9
63.9	14806	14799	-7	0.0
65.1	14490	14370	-120	-0.8
66.3	13288	13288	0	0.0
67.5	12883	12862	-21	-0.2
68.7	12449	12449	0	0.0
69.9	12398	12399	1	0.0
71.1	11932	11969	37	0.3
72.3	11873	11877	4	0.0
73.5	11494	11599	105	0.9
74.7	11377	11387	10	0.1
75.9	11272	11273	1	0.0
77.1	11018	11019	1	0.0
78.3	10836	10850	14	0.1
79.5	10723	10770	47	0.4
80.7	10720	10723	3	0.0
81.9	10565	10565	0	0.0
83.1	10544	10547	3	0.0
84.3	10397	10389	-8	-0.1
85.5	10363	10362	-1	0.0
86.7	10056	10051	-5	0.0
88.0	9900	9914	14	0.1
89.2	9622	9622	0	0.0
90.4	9240	9240	0	0.0
91.6	9151	9151	0	0.0
92.8	8923	8923	0	0.0
94.0	8702	8702	0	0.0
95.2	8332	8332	0	0.0
96.4	8147	8147	0	0.0
97.6	8078	8084	6	0.1
98.8	5877	5872	-5	-0.1
Min	5877	5872	-3220	-2.9
Max	198755	195535	658	0.9
Mean	35789	35655	-135	-0.1
Median	19265	19265	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	93.9
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		6.1
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Rio Vista - Probability of Exceedance

February

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	184951	184856	-95	-0.1
2.4	179675	175576	-4099	-2.3
3.6	133710	133554	-156	-0.1
4.8	133180	132998	-182	-0.1
6.0	126500	125990	-510	-0.4
7.2	111556	111936	380	0.3
8.4	105437	103509	-1928	-1.8
9.6	103132	102963	-169	-0.2
10.8	102691	102227	-464	-0.5
12.0	100649	100125	-524	-0.5
13.3	99565	99196	-369	-0.4
14.5	85281	84870	-411	-0.5
15.7	83616	81883	-1733	-2.1
16.9	79208	78414	-794	-1.0
18.1	72726	72475	-251	-0.3
19.3	71641	71361	-280	-0.4
20.5	67487	67008	-479	-0.7
21.7	63732	62694	-1038	-1.6
22.9	62234	61362	-872	-1.4
24.1	59380	58935	-445	-0.7
25.3	58732	58266	-466	-0.8
26.5	58572	55790	-2782	-4.7
27.7	55668	55668	0	0.0
28.9	53279	53261	-18	0.0
30.1	50813	49684	-1129	-2.2
31.3	49684	49335	-349	-0.7
32.5	48329	47709	-620	-1.3
33.7	48059	47160	-899	-1.9
34.9	46944	46738	-206	-0.4
36.1	46727	46270	-457	-1.0
37.3	44567	43957	-610	-1.4
38.6	44395	43646	-749	-1.7
39.8	42491	41559	-932	-2.2
41.0	41560	41556	-4	0.0
42.2	40599	39942	-657	-1.6
43.4	39058	39058	0	0.0
44.6	37456	36465	-991	-2.6
45.8	33158	32391	-767	-2.3
47.0	32777	32047	-730	-2.2
48.2	30819	31287	468	1.5
49.4	30702	30556	-146	-0.5
50.6	30354	30245	-109	-0.4
51.8	30035	29284	-751	-2.5
53.0	29265	28893	-372	-1.3
54.2	28663	28665	2	0.0
55.4	26561	26562	1	0.0
56.6	23432	23094	-338	-1.4
57.8	23091	23077	-14	-0.1
59.0	23076	22927	-149	-0.6
60.2	22331	22331	0	0.0
61.4	22283	22300	17	0.1
62.7	21542	21529	-13	-0.1
63.9	21528	21139	-389	-1.8
65.1	20757	20757	0	0.0
66.3	20276	19493	-783	-3.9
67.5	18028	18034	6	0.0
68.7	16823	16823	0	0.0
69.9	15770	15502	-268	-1.7
71.1	15500	15234	-266	-1.7
72.3	15232	15223	-9	-0.1
73.5	15220	15168	-52	-0.3
74.7	15118	15046	-72	-0.5
75.9	15078	14489	-589	-3.9
77.1	14850	14082	-768	-5.2
78.3	14082	14022	-60	-0.4
79.5	14022	14006	-16	-0.1
80.7	13943	13556	-387	-2.8
81.9	13218	13218	0	0.0
83.1	12998	13003	5	0.0
84.3	12311	12311	0	0.0
85.5	11968	11921	-47	-0.4
86.7	11916	11578	-338	-2.8
88.0	11578	11448	-130	-1.1
89.2	11234	11221	-13	-0.1
90.4	11130	11163	33	0.3
91.6	10925	10925	0	0.0
92.8	10598	10598	0	0.0
94.0	10235	10235	0	0.0
95.2	8673	8704	31	0.4
96.4	7549	7561	12	0.2
97.6	7206	7206	0	0.0
98.8	6689	6689	0	0.0
Min	6689	6689	-4099	-5.2
Max	184951	184856	468	1.5
Mean	44461	44068	-394	-0.9
Median	30528	30401	-194	-0.4

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	64.6
1.1<=X<10.0		1.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		34.1
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	75.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		25.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Rio Vista - Probability of Exceedance

March

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	190057	190133	76	0.0
2.4	182936	183252	316	0.2
3.6	128189	129274	1085	0.8
4.8	106959	109440	2481	2.3
6.0	100461	101170	709	0.7
7.2	94833	95959	1126	1.2
8.4	90656	90661	5	0.0
9.6	76221	76186	-35	0.0
10.8	71893	73018	1125	1.6
12.0	66246	66736	490	0.7
13.3	66081	64331	-1750	-2.6
14.5	62204	63984	1780	2.9
15.7	60713	62578	1865	3.1
16.9	57601	58364	763	1.3
18.1	56946	58001	1055	1.9
19.3	53222	53005	-217	-0.4
20.5	50669	51487	818	1.6
21.7	48362	48699	337	0.7
22.9	47939	47923	-16	0.0
24.1	43894	44978	1084	2.5
25.3	42279	43797	1518	3.6
26.5	41993	41864	-129	-0.3
27.7	39590	38895	-695	-1.8
28.9	39223	37238	-1985	-5.1
30.1	35119	35558	439	1.3
31.3	35102	34902	-200	-0.6
32.5	34389	33725	-664	-1.9
33.7	32622	33077	455	1.4
34.9	31737	33074	1337	4.2
36.1	30353	32070	1717	5.7
37.3	29994	30769	775	2.6
38.6	29090	30524	1434	4.9
39.8	28607	29746	1139	4.0
41.0	28495	28209	-286	-1.0
42.2	28209	27864	-345	-1.2
43.4	26495	25980	-515	-1.9
44.6	24246	25978	1732	7.1
45.8	23747	24122	375	1.6
47.0	23382	23280	-102	-0.4
48.2	23266	23169	-97	-0.4
49.4	21844	21855	11	0.1
50.6	20642	20905	263	1.3
51.8	20560	20668	108	0.5
53.0	20375	20615	240	1.2
54.2	20281	20282	1	0.0
55.4	19790	19794	4	0.0
56.6	18890	19433	543	2.9
57.8	18163	19161	998	5.5
59.0	17758	18377	619	3.5
60.2	17640	18293	653	3.7
61.4	16919	17264	345	2.0
62.7	16365	16922	557	3.4
63.9	16342	16779	437	2.7
65.1	16290	16368	78	0.5
66.3	16217	16338	121	0.7
67.5	16086	15799	-287	-1.8
68.7	16050	15668	-382	-2.4
69.9	15798	15395	-403	-2.6
71.1	15666	14730	-936	-6.0
72.3	15265	14364	-901	-5.9
73.5	14746	14204	-542	-3.7
74.7	13823	14046	223	1.6
75.9	13075	13255	180	1.4
77.1	12834	12834	0	0.0
78.3	12569	12569	0	0.0
79.5	11627	11628	1	0.0
80.7	11047	11047	0	0.0
81.9	10526	10527	1	0.0
83.1	9450	9797	347	3.7
84.3	9443	9450	7	0.1
85.5	9184	9186	2	0.0
86.7	9098	9100	2	0.0
88.0	8799	8723	-76	-0.9
89.2	8722	8659	-63	-0.7
90.4	8376	8376	0	0.0
91.6	8222	8222	0	0.0
92.8	8195	8189	-6	-0.1
94.0	7790	7791	1	0.0
95.2	6525	6525	0	0.0
96.4	6123	6112	-11	-0.2
97.6	5791	5791	0	0.0
98.8	5146	5144	-2	0.0
Min	5146	5144	-1985	-6.0
Max	190057	190133	2481	7.1
Mean	34781	35039	258	0.6
Median	21243	21380	9	0.1

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	47.6
1.1<=X<10.0		37.8
X>=5.0		3.7
X>=10.0		0.0
-10.0<X<=-1.1		14.6
X<=-5.0		3.7
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	90.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Rio Vista - Probability of Exceedance

April

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	102415	103246	831	0.8
2.4	79982	81083	1101	1.4
3.6	72333	71717	-616	-0.9
4.8	60589	60920	331	0.5
6.0	59180	59215	35	0.1
7.2	56977	57108	131	0.2
8.4	53500	54018	518	1.0
9.6	53108	53820	712	1.3
10.8	52650	52033	-617	-1.2
12.0	46500	46993	493	1.1
13.3	42862	42498	-364	-0.8
14.5	41632	42335	703	1.7
15.7	40160	40530	370	0.9
16.9	40101	40507	406	1.0
18.1	36487	38405	1918	5.3
19.3	36076	36353	277	0.8
20.5	34994	35366	372	1.1
21.7	34509	35324	815	2.4
22.9	34074	33886	-188	-0.6
24.1	30804	31130	326	1.1
25.3	30688	31111	423	1.4
26.5	21149	21468	319	1.5
27.7	21113	21357	244	1.2
28.9	21078	21050	-28	-0.1
30.1	20907	20377	-530	-2.5
31.3	20454	20258	-196	-1.0
32.5	19809	19963	154	0.8
33.7	19747	19527	-220	-1.1
34.9	18025	18326	301	1.7
36.1	17554	17837	283	1.6
37.3	17458	17511	53	0.3
38.6	17153	17202	49	0.3
39.8	16687	16799	112	0.7
41.0	16429	16783	354	2.2
42.2	16161	16473	312	1.9
43.4	14825	15557	732	4.9
44.6	14379	14938	559	3.9
45.8	14052	14892	840	6.0
47.0	14006	14844	838	6.0
48.2	13321	13982	661	5.0
49.4	13065	13652	587	4.5
50.6	12858	13597	739	5.7
51.8	12385	12853	468	3.8
53.0	12090	12432	342	2.8
54.2	11502	12278	776	6.7
55.4	10731	11861	1130	10.5
56.6	10697	11362	665	6.2
57.8	10634	10692	58	0.5
59.0	10304	10318	14	0.1
60.2	9831	10023	192	2.0
61.4	9715	9977	262	2.7
62.7	9632	9941	309	3.2
63.9	9584	9545	-39	-0.4
65.1	9545	9528	-17	-0.2
66.3	9468	9429	-39	-0.4
67.5	9421	9420	-1	0.0
68.7	9291	9411	120	1.3
69.9	9112	9290	178	2.0
71.1	9058	9279	221	2.4
72.3	9014	9027	13	0.1
73.5	8916	8917	1	0.0
74.7	8552	8746	194	2.3
75.9	8393	8552	159	1.9
77.1	8337	8396	59	0.7
78.3	8335	8336	1	0.0
79.5	8312	8335	23	0.3
80.7	8192	8192	0	0.0
81.9	7795	7780	-15	-0.2
83.1	7766	7773	7	0.1
84.3	7512	7512	0	0.0
85.5	7433	7439	6	0.1
86.7	7343	7397	54	0.7
88.0	7331	7343	12	0.2
89.2	7070	7331	261	3.7
90.4	6957	6962	5	0.1
91.6	6934	6934	0	0.0
92.8	6883	6883	0	0.0
94.0	6827	6827	0	0.0
95.2	6452	6452	0	0.0
96.4	6401	6401	0	0.0
97.6	6339	6339	0	0.0
98.8	5868	5868	0	0.0
Min	5868	5868	-617	-2.5
Max	102415	103246	1918	10.5
Mean	21290	21529	239	1.4
Median	12962	13625	157	0.8

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	52.4
1.1<=X<10.0		42.7
X>=5.0		9.8
X>=10.0		1.2
-10.0<X<=-1.1		3.7
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	90.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Rio Vista - Probability of Exceedance

May

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	58251	58290	39	0.1
2.4	49504	49543	39	0.1
3.6	47012	47054	42	0.1
4.8	45180	45229	49	0.1
6.0	41092	41131	39	0.1
7.2	37383	36801	-582	-1.6
8.4	36453	36500	47	0.1
9.6	35886	35931	45	0.1
10.8	35276	35312	36	0.1
12.0	34886	34933	47	0.1
13.3	33430	33469	39	0.1
14.5	32347	32375	28	0.1
15.7	31955	31994	39	0.1
16.9	26375	26415	40	0.2
18.1	25580	25615	35	0.1
19.3	23165	23081	-84	-0.4
20.5	23032	22952	-80	-0.3
21.7	22340	22750	410	1.8
22.9	22073	22118	45	0.2
24.1	21321	21354	33	0.2
25.3	19370	19411	41	0.2
26.5	18652	18692	40	0.2
27.7	16075	16110	35	0.2
28.9	14926	15070	144	1.0
30.1	14592	14627	35	0.2
31.3	14211	14253	42	0.3
32.5	13869	13908	39	0.3
33.7	13829	13850	21	0.2
34.9	12884	12924	40	0.3
36.1	12650	12679	29	0.2
37.3	12165	12203	38	0.3
38.6	11790	11812	22	0.2
39.8	11611	11654	43	0.4
41.0	11408	11449	41	0.4
42.2	10917	10992	75	0.7
43.4	10846	10959	113	1.0
44.6	10775	10888	113	1.0
45.8	10710	10808	98	0.9
47.0	10376	10748	372	3.6
48.2	10305	10417	112	1.1
49.4	10250	10289	39	0.4
50.6	9249	10217	968	10.5
51.8	9192	10179	987	10.7
53.0	9182	9622	440	4.8
54.2	9104	9309	205	2.3
55.4	9029	9231	202	2.2
56.6	9026	9215	189	2.1
57.8	8994	9132	138	1.5
59.0	8819	9112	293	3.3
60.2	8818	9065	247	2.8
61.4	8631	9029	398	4.6
62.7	8234	8860	626	7.6
63.9	8214	8809	595	7.2
65.1	8129	8668	539	6.6
66.3	8043	8270	227	2.8
67.5	8039	8214	175	2.2
68.7	7985	8130	145	1.8
69.9	7850	8053	203	2.6
71.1	7815	8048	233	3.0
72.3	7696	8034	338	4.4
73.5	7676	8031	355	4.6
74.7	7447	7680	233	3.1
75.9	7259	7259	0	0.0
77.1	7240	7232	-8	-0.1
78.3	7210	7210	0	0.0
79.5	7150	7150	0	0.0
80.7	6896	6896	0	0.0
81.9	6593	6500	-93	-1.4
83.1	6487	6312	-175	-2.7
84.3	6312	6160	-152	-2.4
85.5	6095	6150	55	0.9
86.7	6076	6076	0	0.0
88.0	6070	6070	0	0.0
89.2	5802	5802	0	0.0
90.4	5771	5771	0	0.0
91.6	5580	5580	0	0.0
92.8	5571	5571	0	0.0
94.0	5271	5271	0	0.0
95.2	4749	4749	0	0.0
96.4	4102	4102	0	0.0
97.6	3621	3621	0	0.0
98.8	3601	3601	0	0.0
Min	3601	3601	-582	-2.7
Max	58251	58290	987	10.7
Mean	15236	15349	112	1.2
Median	9750	10253	40	0.2

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	65.9
1.1<=X<10.0		26.8
X>=5.0		6.1
X>=10.0		2.4
-10.0<X<=-1.1		4.9
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**2.4**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	85.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		15.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Rio Vista - Probability of Exceedance

June

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	55002	55001	-1	0.0
2.4	43659	43659	0	0.0
3.6	31028	31029	1	0.0
4.8	30841	30841	0	0.0
6.0	29211	29211	0	0.0
7.2	28710	28710	0	0.0
8.4	28364	28364	0	0.0
9.6	23704	23703	-1	0.0
10.8	20435	20395	-40	-0.2
12.0	15465	15464	-1	0.0
13.3	15415	15415	0	0.0
14.5	14983	14984	1	0.0
15.7	13656	13656	0	0.0
16.9	13094	13093	-1	0.0
18.1	12696	12696	0	0.0
19.3	12672	12672	0	0.0
20.5	12625	12625	0	0.0
21.7	11508	11508	0	0.0
22.9	11132	11133	1	0.0
24.1	9696	9696	0	0.0
25.3	9278	9344	66	0.7
26.5	9266	9266	0	0.0
27.7	9013	9013	0	0.0
28.9	8902	8902	0	0.0
30.1	8875	8875	0	0.0
31.3	8820	8751	-69	-0.8
32.5	8552	8552	0	0.0
33.7	8529	8529	0	0.0
34.9	8529	8529	0	0.0
36.1	8064	8413	349	4.3
37.3	8061	8063	2	0.0
38.6	7914	8061	147	1.9
39.8	7913	7913	0	0.0
41.0	7623	7800	177	2.3
42.2	7593	7623	30	0.4
43.4	7560	7560	0	0.0
44.6	7497	7387	-110	-1.5
45.8	7411	7354	-57	-0.8
47.0	7306	7306	0	0.0
48.2	7295	7295	0	0.0
49.4	7294	7287	-7	-0.1
50.6	7287	7261	-26	-0.4
51.8	7262	7213	-49	-0.7
53.0	7261	7190	-71	-1.0
54.2	7196	7176	-20	-0.3
55.4	7176	7157	-19	-0.3
56.6	7158	7089	-69	-1.0
57.8	6865	6877	12	0.2
59.0	6863	6865	2	0.0
60.2	6853	6853	0	0.0
61.4	6848	6853	5	0.1
62.7	6841	6847	6	0.1
63.9	6806	6805	-1	0.0
65.1	6721	6721	0	0.0
66.3	6707	6707	0	0.0
67.5	6705	6706	1	0.0
68.7	6666	6705	39	0.6
69.9	6664	6614	-50	-0.8
71.1	6614	6564	-50	-0.8
72.3	6389	6332	-57	-0.9
73.5	6332	6326	-6	-0.1
74.7	6284	6283	-1	0.0
75.9	6232	6157	-75	-1.2
77.1	6157	6045	-112	-1.8
78.3	6013	5946	-67	-1.1
79.5	5909	5906	-3	-0.1
80.7	5745	5745	0	0.0
81.9	5658	5659	1	0.0
83.1	5495	5494	-1	0.0
84.3	5494	5480	-14	-0.3
85.5	5480	5283	-197	-3.6
86.7	5283	5271	-12	-0.2
88.0	5271	5259	-12	-0.2
89.2	5021	5021	0	0.0
90.4	4973	4811	-162	-3.3
91.6	4376	4376	0	0.0
92.8	3522	3523	1	0.0
94.0	3505	3505	0	0.0
95.2	3420	3424	4	0.1
96.4	3367	3367	0	0.0
97.6	3320	3320	0	0.0
98.8	3191	3191	0	0.0
Min	3191	3191	-197	-3.6
Max	55002	55001	349	4.3
Mean	10319	10312	-6	-0.1
Median	7291	7274	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	89.0
1.1<=X<10.0		3.7
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		7.3
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	75.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		25.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Rio Vista - Probability of Exceedance

July

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	14566	14542	-24	-0.2
2.4	14551	14535	-16	-0.1
3.6	14491	14456	-35	-0.2
4.8	14321	14321	0	0.0
6.0	14318	14319	1	0.0
7.2	14272	14272	0	0.0
8.4	14193	14186	-7	0.0
9.6	14124	14107	-17	-0.1
10.8	14031	14067	36	0.3
12.0	13990	13982	-8	-0.1
13.3	13938	13927	-11	-0.1
14.5	13931	13871	-60	-0.4
15.7	13885	13870	-15	-0.1
16.9	13871	13691	-180	-1.3
18.1	13688	13688	0	0.0
19.3	13516	13526	10	0.1
20.5	13327	13327	0	0.0
21.7	13311	13311	0	0.0
22.9	13204	13204	0	0.0
24.1	12985	12985	0	0.0
25.3	12981	12981	0	0.0
26.5	12961	12961	0	0.0
27.7	12814	12814	0	0.0
28.9	12654	12651	-3	0.0
30.1	12355	12355	0	0.0
31.3	12334	12335	1	0.0
32.5	12016	12016	0	0.0
33.7	11933	11933	0	0.0
34.9	11901	11901	0	0.0
36.1	11880	11896	16	0.1
37.3	11844	11885	41	0.3
38.6	11813	11827	14	0.1
39.8	11731	11782	51	0.4
41.0	11676	11740	64	0.5
42.2	11441	11463	22	0.2
43.4	11434	11441	7	0.1
44.6	11423	11434	11	0.1
45.8	11382	11382	0	0.0
47.0	11368	11369	1	0.0
48.2	11329	11328	-1	0.0
49.4	11310	11310	0	0.0
50.6	11296	11285	-11	-0.1
51.8	11274	11274	0	0.0
53.0	11250	11250	0	0.0
54.2	11162	11186	24	0.2
55.4	11074	11160	86	0.8
56.6	11071	11105	34	0.3
57.8	11002	11074	72	0.7
59.0	10944	11014	70	0.6
60.2	10886	10886	0	0.0
61.4	10743	10743	0	0.0
62.7	10558	10579	21	0.2
63.9	10357	10571	214	2.1
65.1	10284	10498	214	2.1
66.3	10224	10357	133	1.3
67.5	10199	10149	-50	-0.5
68.7	10061	10054	-7	-0.1
69.9	9824	9824	0	0.0
71.1	9680	9681	1	0.0
72.3	9540	9540	0	0.0
73.5	9536	9536	0	0.0
74.7	9448	9448	0	0.0
75.9	9053	9148	95	1.0
77.1	8796	9053	257	2.9
78.3	8693	8691	-2	0.0
79.5	8119	7962	-157	-1.9
80.7	7962	7797	-165	-2.1
81.9	7846	7775	-71	-0.9
83.1	7797	7773	-24	-0.3
84.3	7775	7715	-60	-0.8
85.5	7715	7498	-217	-2.8
86.7	7585	7236	-349	-4.6
88.0	7236	7128	-108	-1.5
89.2	7038	7068	30	0.4
90.4	6410	6527	117	1.8
91.6	6264	6259	-5	-0.1
92.8	4336	4167	-169	-3.9
94.0	4177	3852	-325	-7.8
95.2	3853	3852	-1	0.0
96.4	3792	3792	0	0.0
97.6	3747	3747	0	0.0
98.8	3645	3648	3	0.1
Min	3645	3648	-349	-7.8
Max	14566	14542	257	2.9
Mean	10748	10743	-6	-0.2
Median	11303	11298	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	84.1
1.1<=X<10.0		6.1
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		9.8
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	55.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		35.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Rio Vista - Probability of Exceedance

August

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	11976	11976	0	0.0
2.4	11929	11929	0	0.0
3.6	10585	10586	1	0.0
4.8	10163	10163	0	0.0
6.0	10154	10153	-1	0.0
7.2	10139	10140	1	0.0
8.4	10053	10053	0	0.0
9.6	10052	10052	0	0.0
10.8	10011	10011	0	0.0
12.0	9963	9963	0	0.0
13.3	9949	9945	-4	0.0
14.5	9896	9896	0	0.0
15.7	9889	9889	0	0.0
16.9	9847	9862	15	0.2
18.1	9846	9845	-1	0.0
19.3	9733	9733	0	0.0
20.5	9716	9716	0	0.0
21.7	9617	9617	0	0.0
22.9	9616	9616	0	0.0
24.1	9559	9559	0	0.0
25.3	9535	9528	-7	-0.1
26.5	9516	9516	0	0.0
27.7	9423	9424	1	0.0
28.9	9422	9421	-1	0.0
30.1	9409	9409	0	0.0
31.3	9374	9374	0	0.0
32.5	9365	9363	-2	0.0
33.7	9289	9289	0	0.0
34.9	9251	9252	1	0.0
36.1	9218	9217	-1	0.0
37.3	9164	9164	0	0.0
38.6	9102	9101	-1	0.0
39.8	9096	9096	0	0.0
41.0	9020	9020	0	0.0
42.2	9009	9007	-2	0.0
43.4	8949	8949	0	0.0
44.6	8942	8941	-1	0.0
45.8	8940	8940	0	0.0
47.0	8708	8708	0	0.0
48.2	8698	8698	0	0.0
49.4	8633	8633	0	0.0
50.6	8621	8621	0	0.0
51.8	8568	8567	-1	0.0
53.0	8557	8557	0	0.0
54.2	8551	8549	-2	0.0
55.4	8492	8492	0	0.0
56.6	8392	8393	1	0.0
57.8	8306	8314	8	0.1
59.0	8246	8247	1	0.0
60.2	8022	8022	0	0.0
61.4	7951	7970	19	0.2
62.7	7867	7867	0	0.0
63.9	7320	7328	8	0.1
65.1	7160	7160	0	0.0
66.3	6893	7150	257	3.7
67.5	6821	7075	254	3.7
68.7	6798	6885	87	1.3
69.9	6686	6795	109	1.6
71.1	6662	6623	-39	-0.6
72.3	6560	6459	-101	-1.5
73.5	6513	6444	-69	-1.1
74.7	6239	6244	5	0.1
75.9	6109	6121	12	0.2
77.1	5745	6092	347	6.0
78.3	5741	5733	-8	-0.1
79.5	5680	5692	12	0.2
80.7	5545	5548	3	0.1
81.9	5506	5445	-61	-1.1
83.1	5433	5433	0	0.0
84.3	5374	5369	-5	-0.1
85.5	5173	5172	-1	0.0
86.7	5013	4875	-138	-2.8
88.0	4875	4840	-35	-0.7
89.2	4663	4681	18	0.4
90.4	4595	4679	84	1.8
91.6	4404	4595	191	4.3
92.8	3981	3973	-8	-0.2
94.0	3881	3835	-46	-1.2
95.2	3835	3596	-239	-6.2
96.4	3571	3546	-25	-0.7
97.6	3542	3541	-1	0.0
98.8	3246	3246	0	0.0
Min	3246	3246	-239	-6.2
Max	11976	11976	347	6.0
Mean	7926	7933	8	0.1
Median	8627	8627	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	84.1
1.1<=X<10.0		8.5
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		7.3
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	65.0
1.1<=X<10.0		15.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		20.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Rio Vista - Probability of Exceedance

September

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	25635	25635	0	0.0
2.4	24832	24847	15	0.1
3.6	24745	24832	87	0.4
4.8	24723	24723	0	0.0
6.0	24706	24706	0	0.0
7.2	24647	24555	-92	-0.4
8.4	24555	24527	-28	-0.1
9.6	24527	24515	-12	0.0
10.8	24241	24246	5	0.0
12.0	24206	24206	0	0.0
13.3	24200	24179	-21	-0.1
14.5	24096	24096	0	0.0
15.7	24033	24085	52	0.2
16.9	23977	24073	96	0.4
18.1	23953	23950	-3	0.0
19.3	23772	23772	0	0.0
20.5	23437	23454	17	0.1
21.7	23318	23437	119	0.5
22.9	23136	23136	0	0.0
24.1	22941	22940	-1	0.0
25.3	22624	22624	0	0.0
26.5	15117	15118	1	0.0
27.7	14686	14686	0	0.0
28.9	14684	14684	0	0.0
30.1	14682	14682	0	0.0
31.3	14631	14631	0	0.0
32.5	14384	14384	0	0.0
33.7	14070	14070	0	0.0
34.9	13936	13937	1	0.0
36.1	13718	13872	154	1.1
37.3	13464	13464	0	0.0
38.6	13459	13459	0	0.0
39.8	13349	13328	-21	-0.2
41.0	13271	13271	0	0.0
42.2	13041	13041	0	0.0
43.4	12424	12938	514	4.1
44.6	12315	12424	109	0.9
45.8	12244	12318	74	0.6
47.0	9061	9063	2	0.0
48.2	8881	8881	0	0.0
49.4	8783	8789	6	0.1
50.6	8551	8551	0	0.0
51.8	8549	8551	2	0.0
53.0	8474	8477	3	0.0
54.2	8401	8408	7	0.1
55.4	8380	8281	-99	-1.2
56.6	8198	8136	-62	-0.8
57.8	8136	8084	-52	-0.6
59.0	8084	8078	-6	-0.1
60.2	8078	8044	-34	-0.4
61.4	8044	7730	-314	-3.9
62.7	7730	7651	-79	-1.0
63.9	7643	7628	-15	-0.2
65.1	7370	7438	68	0.9
66.3	7044	7174	130	1.8
67.5	6961	7046	85	1.2
68.7	6723	6723	0	0.0
69.9	6399	6713	314	4.9
71.1	6097	6480	383	6.3
72.3	6094	6084	-10	-0.2
73.5	6020	6022	2	0.0
74.7	5694	5665	-29	-0.5
75.9	5685	5524	-161	-2.8
77.1	5443	5477	34	0.6
78.3	5129	5351	222	4.3
79.5	4779	4779	0	0.0
80.7	4642	4655	13	0.3
81.9	4607	4603	-4	-0.1
83.1	4403	4397	-6	-0.1
84.3	4368	4362	-6	-0.1
85.5	4343	4343	0	0.0
86.7	4127	4130	3	0.1
88.0	3485	3484	-1	0.0
89.2	3458	3461	3	0.1
90.4	3293	3293	0	0.0
91.6	3103	3101	-2	-0.1
92.8	3006	3006	0	0.0
94.0	3000	3000	0	0.0
95.2	3000	3000	0	0.0
96.4	3000	3000	0	0.0
97.6	3000	3000	0	0.0
98.8	3000	3000	0	0.0
Min	3000	3000	-314	-3.9
Max	25635	25635	514	6.3
Mean	12220	12238	18	0.2
Median	8667	8670	0	0.0

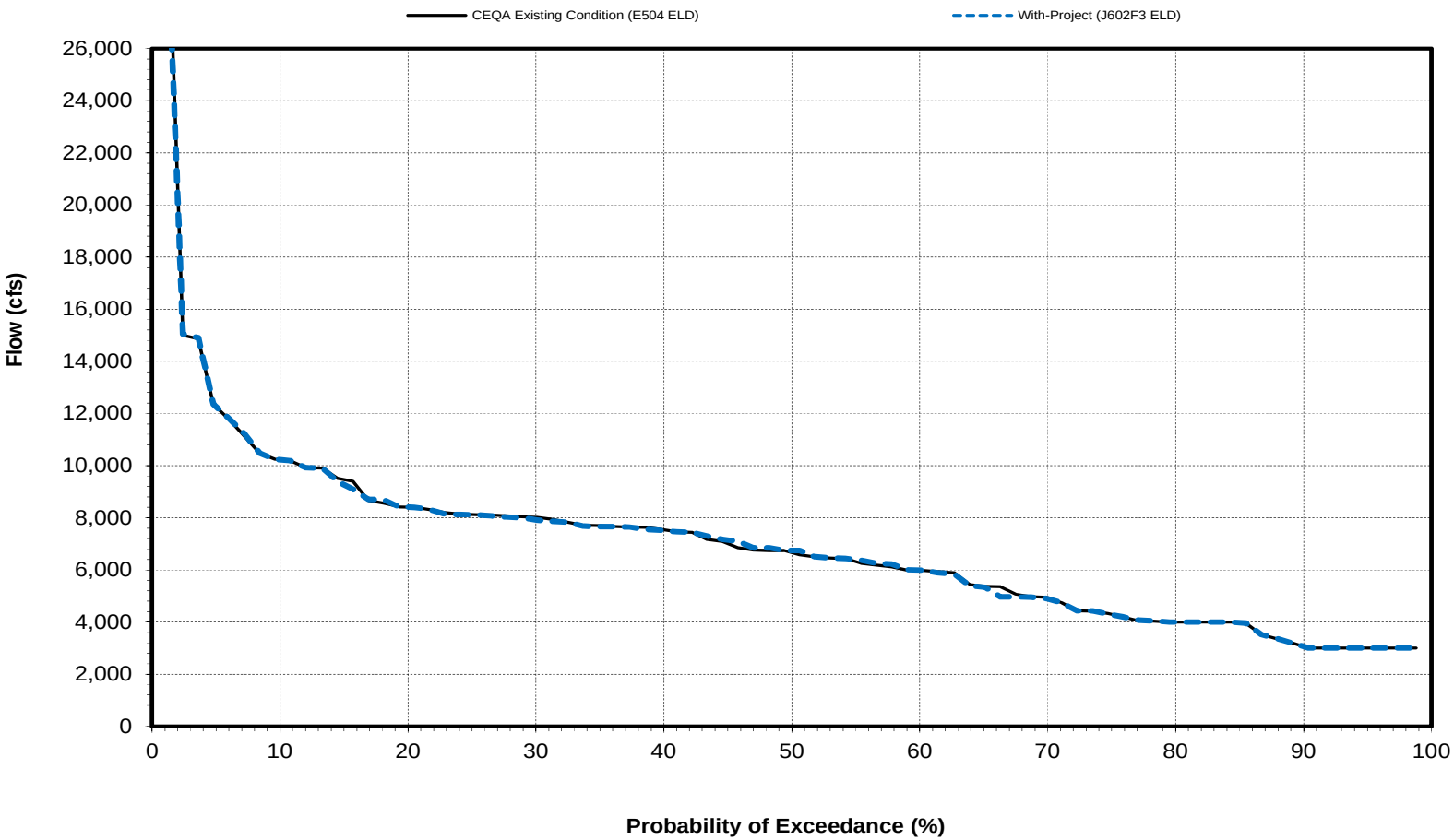
Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	87.8
1.1<=X<10.0		8.5
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		3.7
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

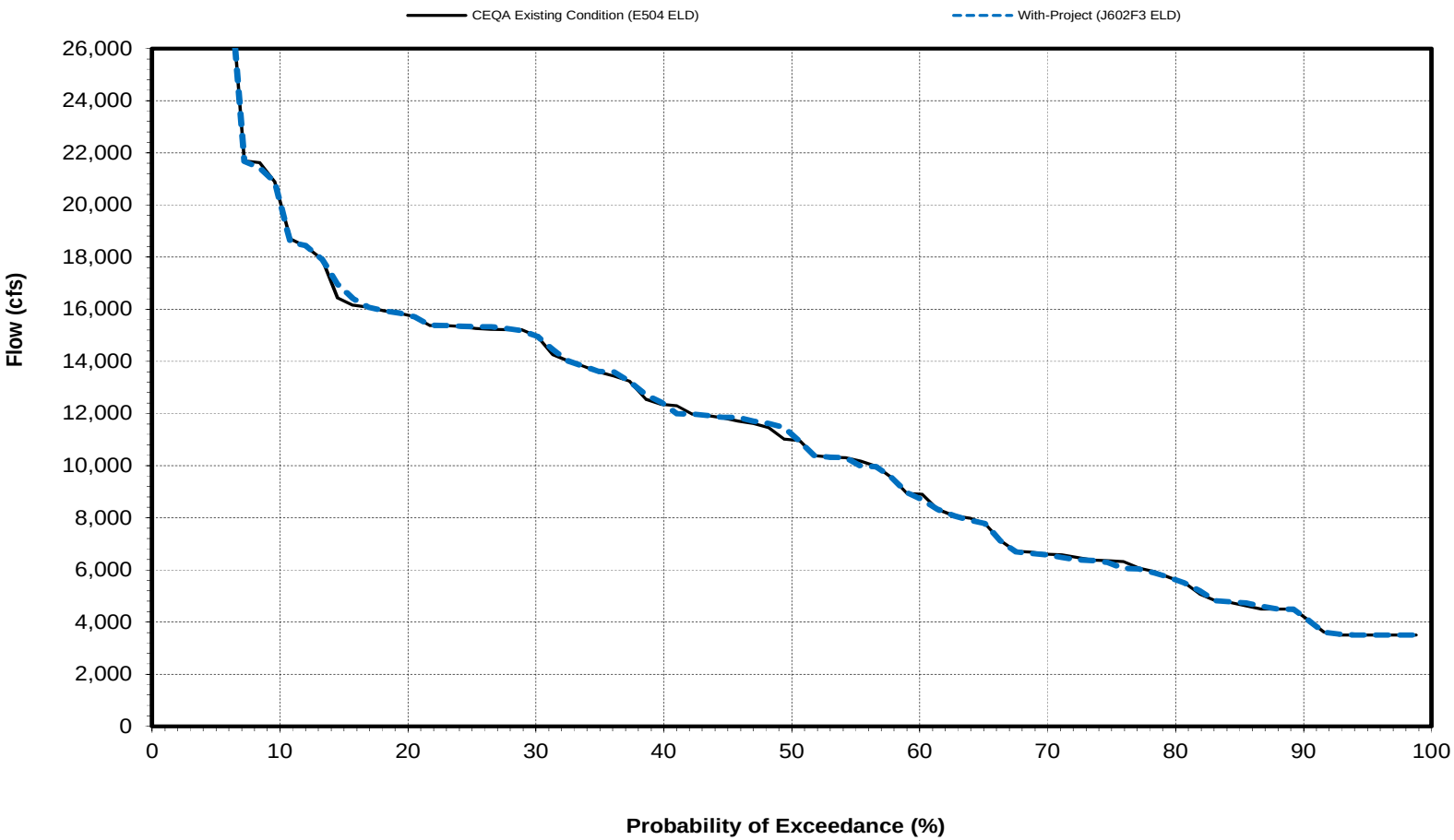
(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	90.0
1.1<=X<10.0		5.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Rio Vista **October**



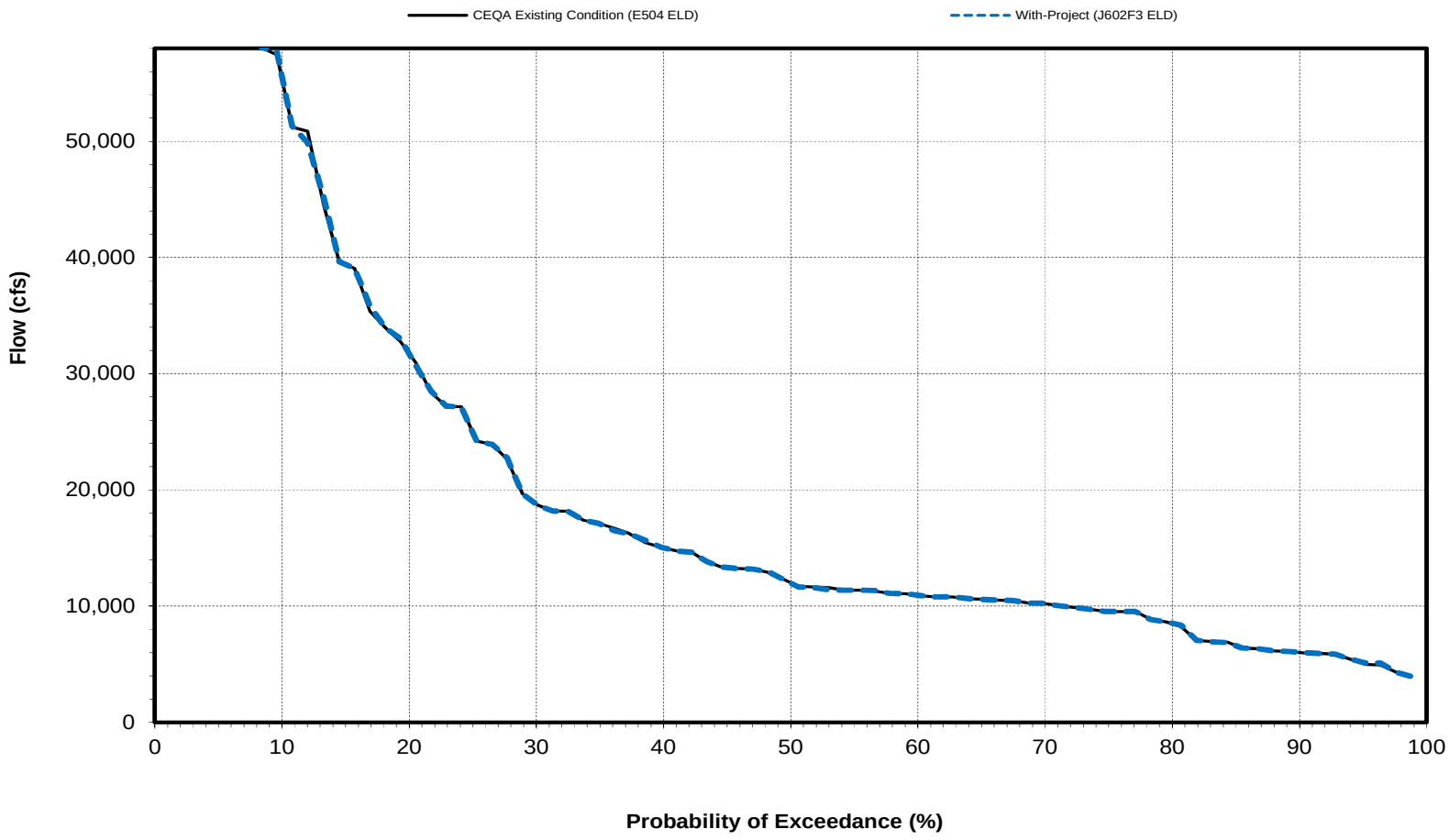
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Rio Vista **November**



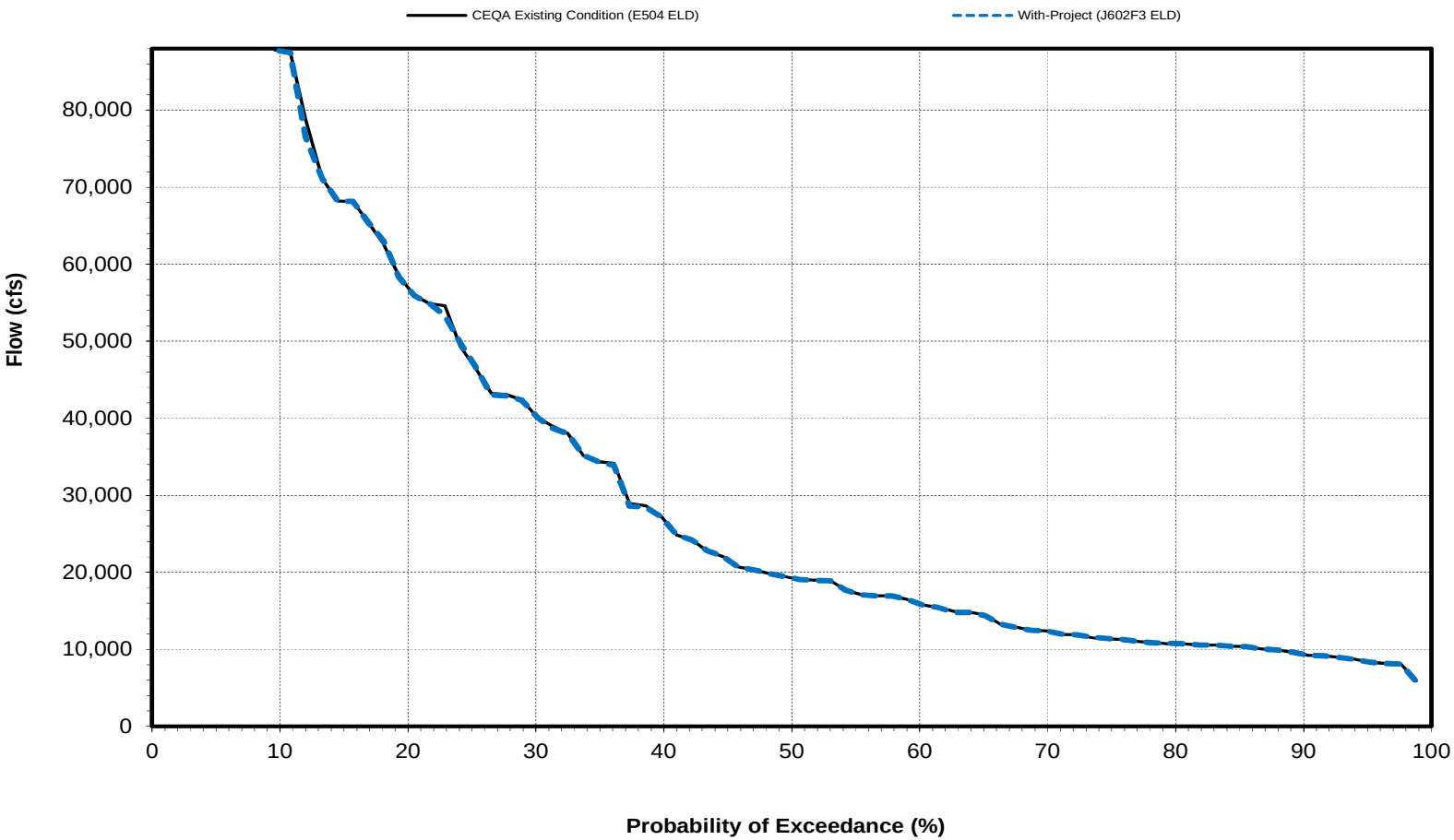
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Rio Vista **December**



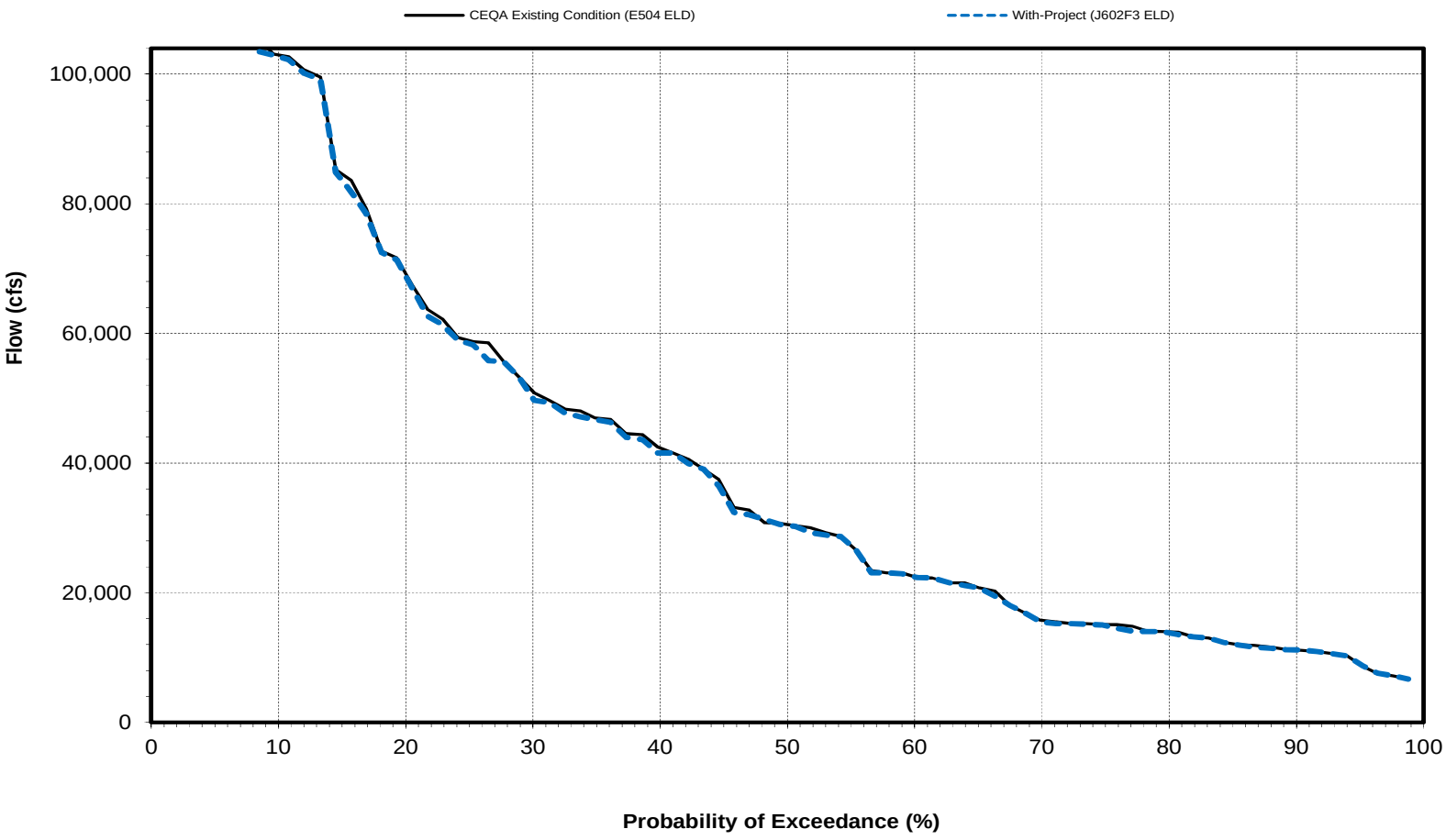
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Rio Vista **January**



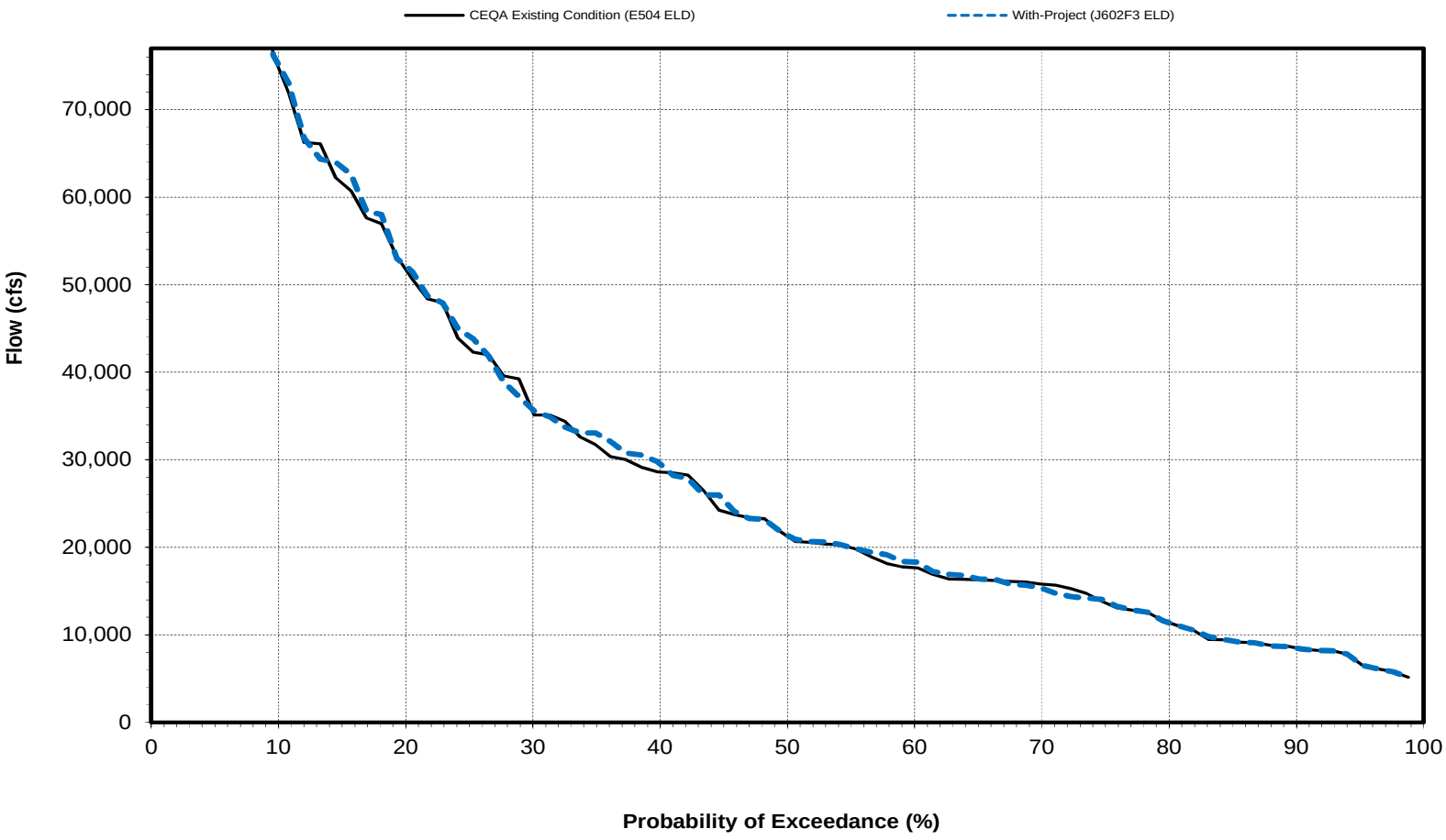
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Rio Vista **February**



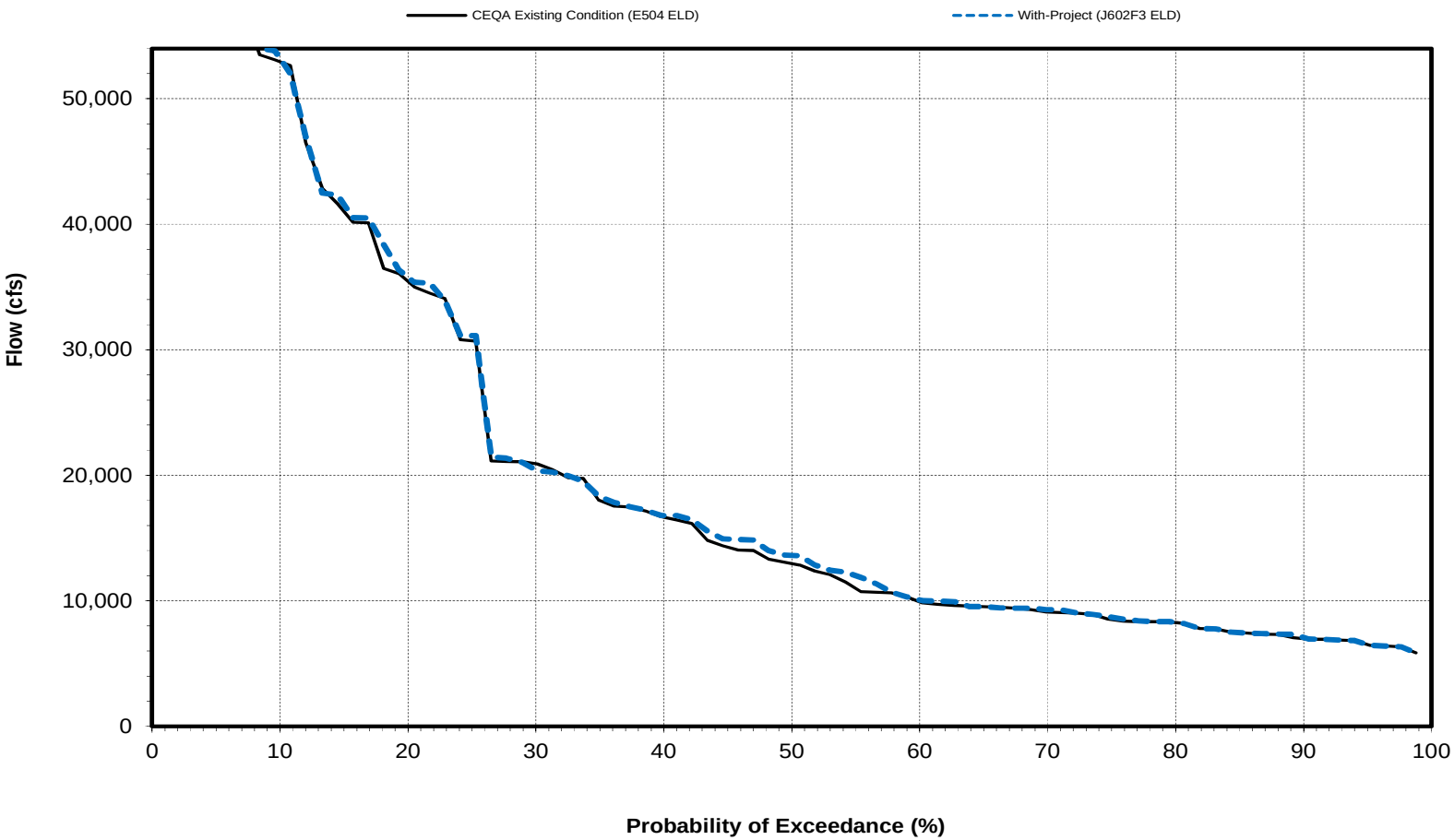
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Rio Vista **March**



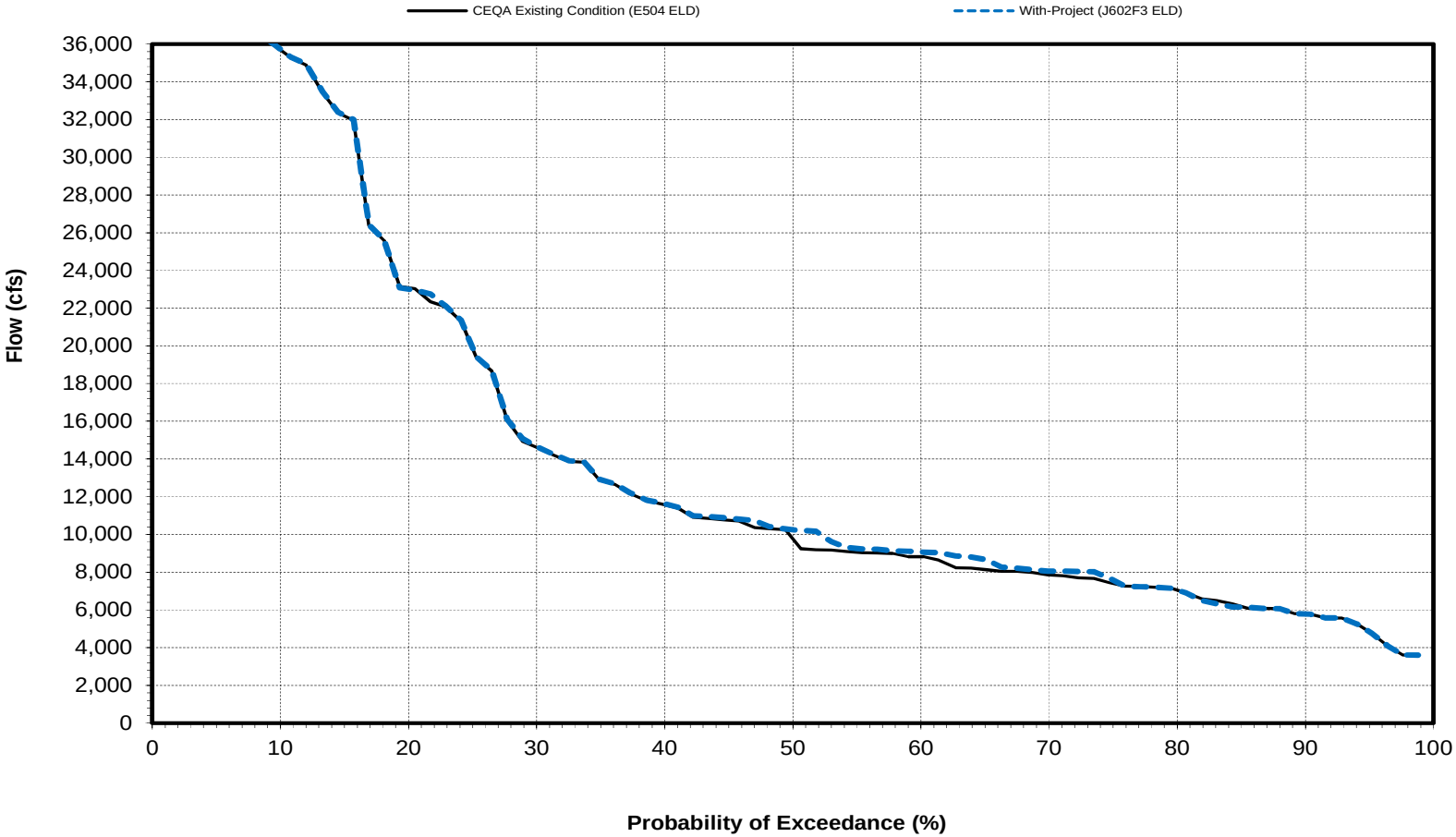
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Rio Vista **April**



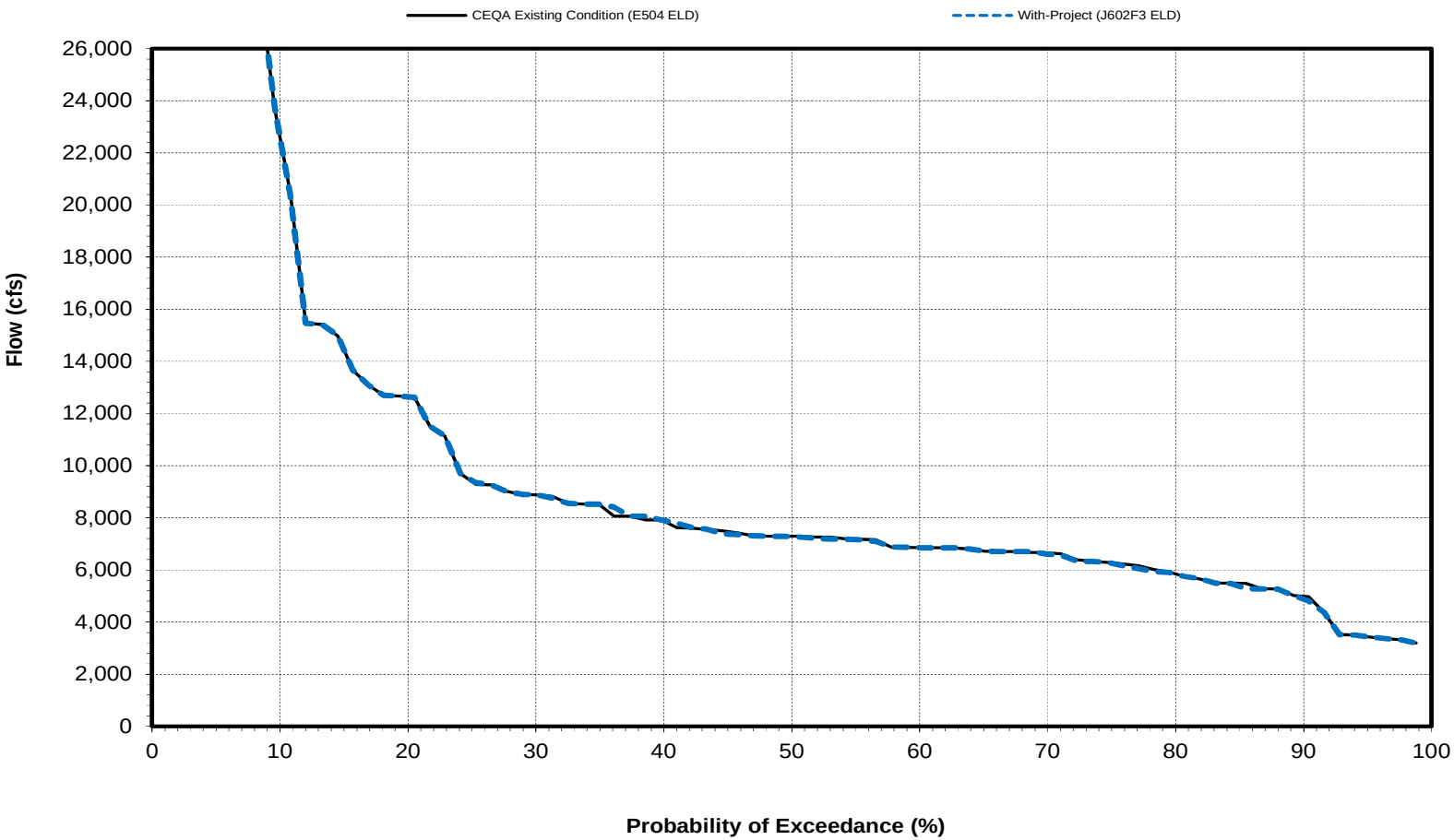
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Rio Vista **May**



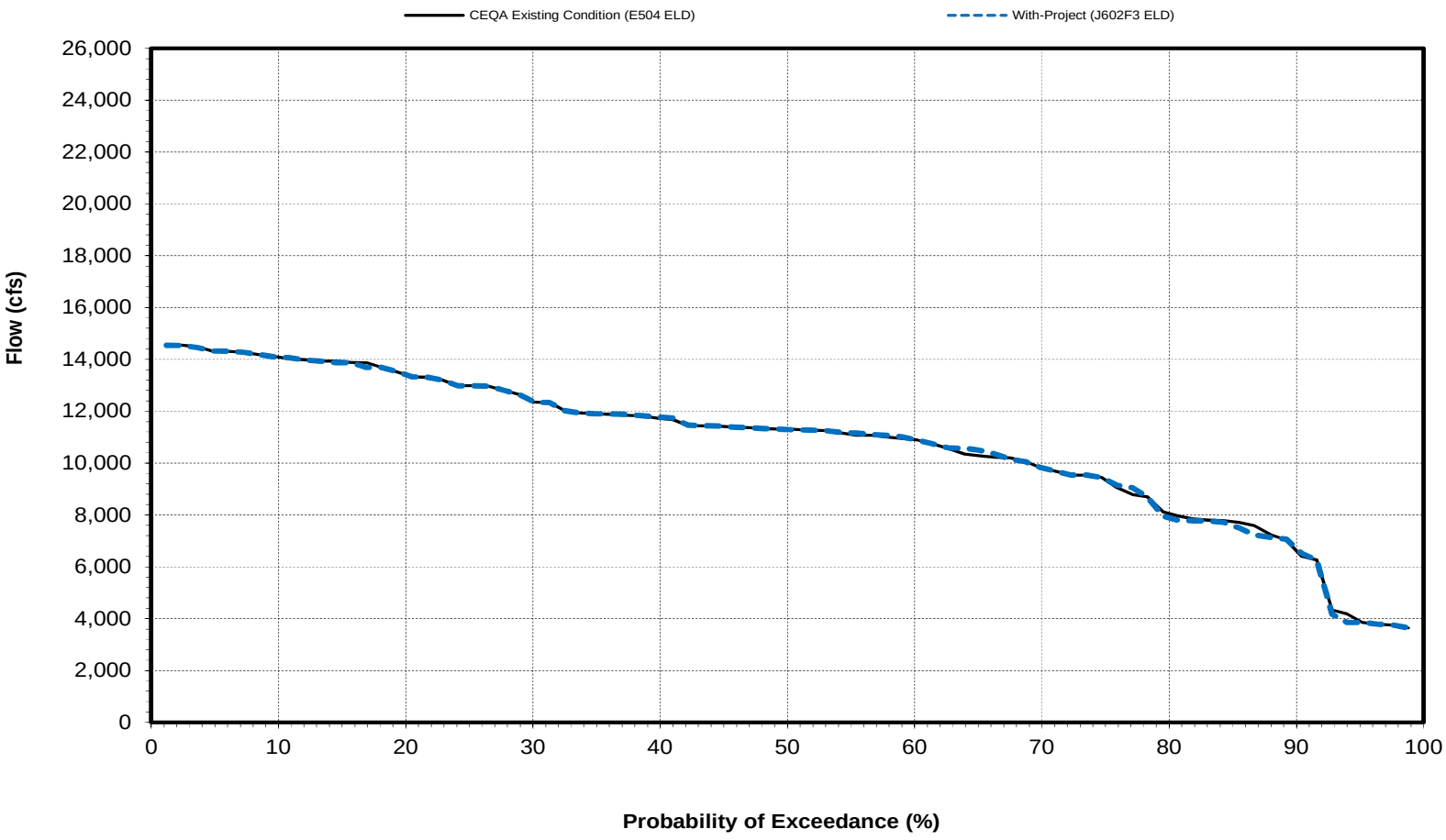
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Rio Vista **June**



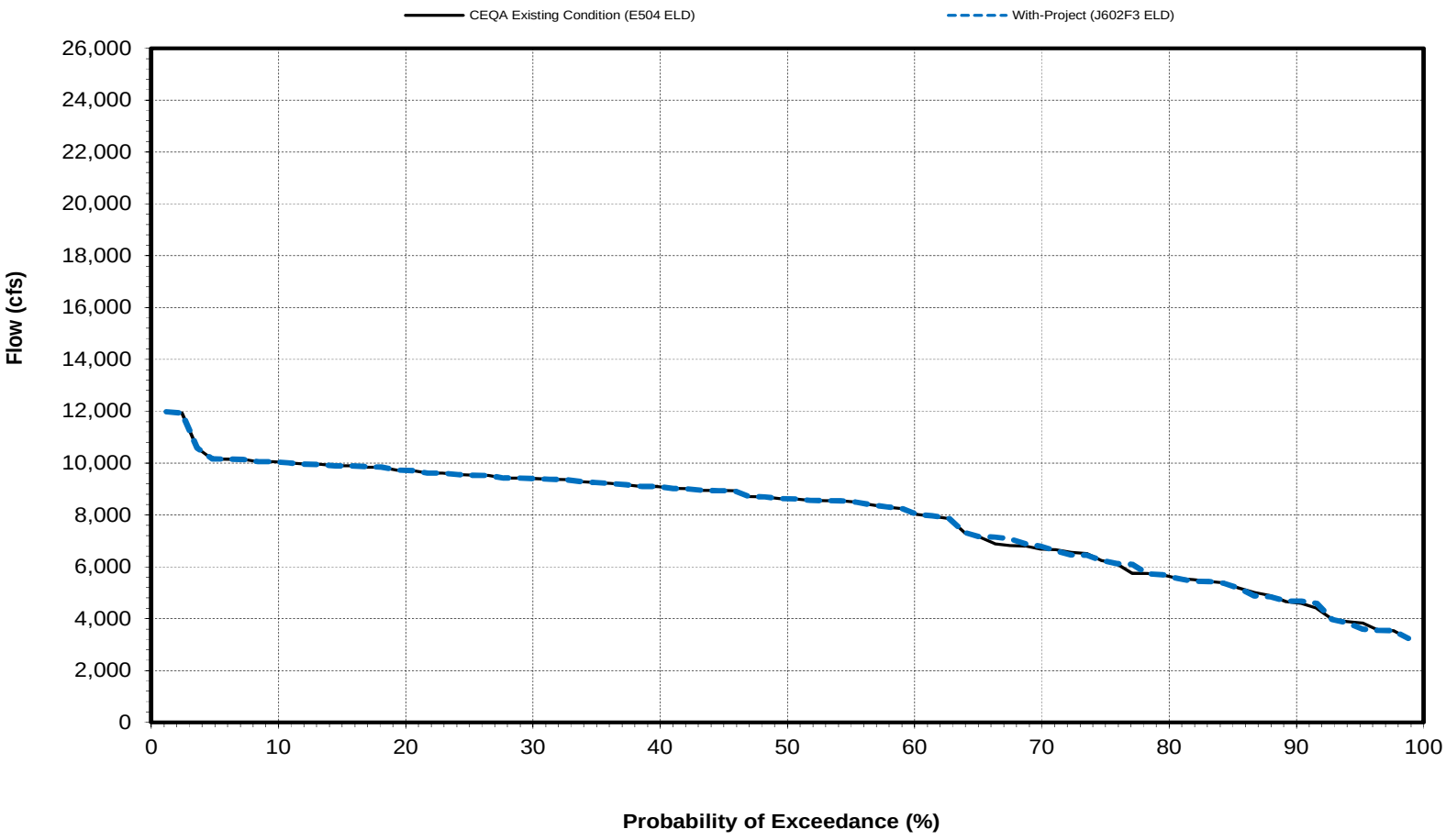
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Rio Vista **July**



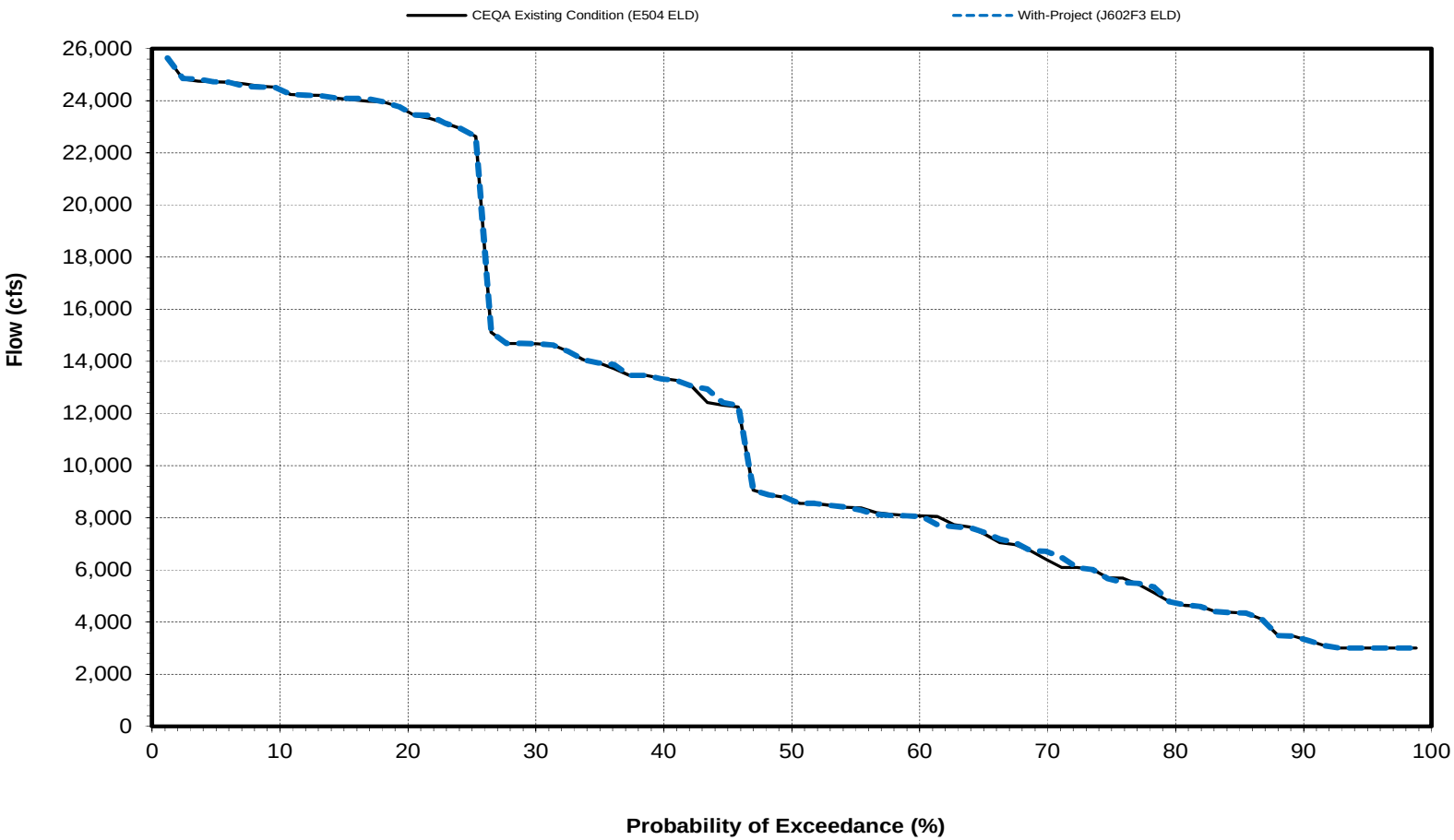
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Rio Vista **August**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Rio Vista **September**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Long-term and Water Year Type Average of Oroville Reservoir End of Month Storage Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Average Storage (TAF)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	1,607	1,581	1,691	1,906	2,179	2,426	2,705	2,847	2,749	2,305	2,040	1,731
With-Project (J602F3 ELD)	1,606	1,580	1,690	1,905	2,178	2,425	2,704	2,844	2,745	2,302	2,038	1,730
Difference	-1	-1	-1	-1	-1	-1	-1	-3	-4	-3	-2	-1
Percent Difference[3]	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	1,885	1,898	2,241	2,521	2,822	2,938	3,303	3,508	3,486	3,137	2,943	2,447
With-Project (J602F3 ELD)	1,884	1,897	2,241	2,519	2,822	2,938	3,303	3,508	3,486	3,137	2,943	2,447
Difference	-1	-1	0	-2	0	0	0	0	0	0	0	0
Percent Difference	-0.1	-0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal												
CEQA Existing Condition (E504 ELD)	1,521	1,526	1,606	2,016	2,437	2,903	3,271	3,486	3,391	2,825	2,411	1,964
With-Project (J602F3 ELD)	1,522	1,527	1,606	2,016	2,437	2,903	3,271	3,486	3,392	2,826	2,412	1,965
Difference	1	1	0	0	0	0	0	0	1	1	1	1
Percent Difference	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Below Normal												
CEQA Existing Condition (E504 ELD)	1,647	1,575	1,565	1,773	2,082	2,373	2,753	2,981	2,875	2,291	1,826	1,550
With-Project (J602F3 ELD)	1,640	1,571	1,559	1,767	2,075	2,366	2,746	2,963	2,858	2,275	1,812	1,544
Difference	-7	-4	-6	-6	-7	-7	-7	-18	-17	-16	-14	-6
Percent Difference	-0.4	-0.3	-0.4	-0.3	-0.3	-0.3	-0.3	-0.6	-0.6	-0.7	-0.8	-0.4
Dry												
CEQA Existing Condition (E504 ELD)	1,423	1,383	1,367	1,468	1,686	2,011	2,210	2,258	2,068	1,556	1,343	1,196
With-Project (J602F3 ELD)	1,425	1,386	1,370	1,470	1,690	2,015	2,214	2,261	2,068	1,557	1,346	1,196
Difference	2	3	3	2	4	4	4	3	0	1	3	0
Percent Difference	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.0	0.1	0.2	0.0
Critical												
CEQA Existing Condition (E504 ELD)	1,322	1,253	1,220	1,279	1,380	1,522	1,527	1,501	1,381	1,121	1,009	960
With-Project (J602F3 ELD)	1,318	1,249	1,216	1,275	1,379	1,519	1,523	1,498	1,379	1,118	1,006	958
Difference	-4	-4	-4	-4	-1	-3	-4	-3	-2	-3	-3	-2
Percent Difference	-0.3	-0.3	-0.3	-0.3	-0.1	-0.2	-0.3	-0.2	-0.1	-0.3	-0.3	-0.2

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Oroville Reservoir End of Month Storage - Probability of Exceedance

October

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	3163	3163	0	0.0
2.4	3154	3154	0	0.0
3.6	3097	3097	0	0.0
4.8	2941	2941	0	0.0
6.0	2785	2785	0	0.0
7.2	2737	2737	0	0.0
8.4	2581	2581	0	0.0
9.6	2574	2574	0	0.0
10.8	2502	2502	0	0.0
12.0	2493	2493	0	0.0
13.3	2396	2399	3	0.1
14.5	2312	2312	0	0.0
15.7	2293	2293	0	0.0
16.9	2289	2289	0	0.0
18.1	2271	2271	0	0.0
19.3	2249	2248	-1	0.0
20.5	2196	2196	0	0.0
21.7	2163	2164	1	0.0
22.9	2094	2094	0	0.0
24.1	2087	2087	0	0.0
25.3	2033	2033	0	0.0
26.5	2011	2009	-2	-0.1
27.7	2006	2006	0	0.0
28.9	1871	1870	-1	-0.1
30.1	1852	1819	-33	-1.8
31.3	1818	1818	0	0.0
32.5	1729	1729	0	0.0
33.7	1717	1717	0	0.0
34.9	1701	1710	9	0.5
36.1	1701	1686	-15	-0.9
37.3	1680	1675	-5	-0.3
38.6	1645	1642	-3	-0.2
39.8	1641	1641	0	0.0
41.0	1641	1637	-4	-0.2
42.2	1623	1624	1	0.1
43.4	1585	1584	-1	-0.1
44.6	1581	1580	-1	-0.1
45.8	1546	1546	0	0.0
47.0	1531	1530	-1	-0.1
48.2	1505	1515	10	0.7
49.4	1491	1493	2	0.1
50.6	1473	1479	6	0.4
51.8	1422	1390	-32	-2.3
53.0	1387	1375	-12	-0.9
54.2	1375	1363	-12	-0.9
55.4	1363	1358	-5	-0.4
56.6	1330	1311	-19	-1.4
57.8	1308	1308	0	0.0
59.0	1269	1299	30	2.4
60.2	1265	1266	1	0.1
61.4	1248	1248	0	0.0
62.7	1248	1248	0	0.0
63.9	1248	1248	0	0.0
65.1	1248	1248	0	0.0
66.3	1230	1228	-2	-0.2
67.5	1218	1209	-9	-0.7
68.7	1209	1166	-43	-3.6
69.9	1168	1163	-5	-0.4
71.1	1155	1155	0	0.0
72.3	1151	1151	0	0.0
73.5	1125	1131	6	0.5
74.7	1123	1123	0	0.0
75.9	1104	1104	0	0.0
77.1	1103	1102	-1	-0.1
78.3	1067	1092	25	2.3
79.5	1054	1068	14	1.3
80.7	1048	1048	0	0.0
81.9	1038	1036	-2	-0.2
83.1	1037	1035	-2	-0.2
84.3	1028	1028	0	0.0
85.5	1016	1018	2	0.2
86.7	989	990	1	0.1
88.0	953	953	0	0.0
89.2	932	936	4	0.4
90.4	930	930	0	0.0
91.6	924	924	0	0.0
92.8	878	860	-18	-2.1
94.0	873	848	-25	-2.9
95.2	799	799	0	0.0
96.4	791	791	0	0.0
97.6	756	756	0	0.0
98.8	637	640	3	0.5
Min	637	640	-43	-3.6
Max	3163	3163	30	2.4
Mean	1607	1606	-2	-0.1
Median	1482	1486	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	89.0
1.1<=X<10.0		3.7
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		7.3
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	80.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		10.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Oroville Reservoir End of Month Storage - Probability of Exceedance

November

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	3008	3008	0	0.0
2.4	2981	2981	0	0.0
3.6	2950	2950	0	0.0
4.8	2835	2835	0	0.0
6.0	2694	2694	0	0.0
7.2	2639	2639	0	0.0
8.4	2529	2529	0	0.0
9.6	2479	2479	0	0.0
10.8	2439	2439	0	0.0
12.0	2410	2410	0	0.0
13.3	2398	2398	0	0.0
14.5	2352	2355	3	0.1
15.7	2268	2269	1	0.0
16.9	2242	2242	0	0.0
18.1	2202	2202	0	0.0
19.3	2191	2191	0	0.0
20.5	2185	2186	1	0.0
21.7	2175	2156	-19	-0.9
22.9	2098	2098	0	0.0
24.1	2096	2096	0	0.0
25.3	2082	2082	0	0.0
26.5	2012	2012	0	0.0
27.7	1979	1979	0	0.0
28.9	1951	1953	2	0.1
30.1	1936	1934	-2	-0.1
31.3	1895	1895	0	0.0
32.5	1862	1829	-33	-1.8
33.7	1780	1789	9	0.5
34.9	1766	1765	-1	-0.1
36.1	1766	1763	-3	-0.2
37.3	1705	1704	-1	-0.1
38.6	1628	1628	0	0.0
39.8	1619	1615	-4	-0.2
41.0	1607	1607	0	0.0
42.2	1581	1576	-5	-0.3
43.4	1547	1553	6	0.4
44.6	1524	1524	0	0.0
45.8	1491	1490	-1	-0.1
47.0	1477	1475	-2	-0.1
48.2	1475	1461	-14	-0.9
49.4	1407	1413	6	0.4
50.6	1404	1407	3	0.2
51.8	1395	1395	0	0.0
53.0	1381	1379	-2	-0.1
54.2	1343	1346	3	0.2
55.4	1336	1335	-1	-0.1
56.6	1322	1322	0	0.0
57.8	1252	1251	-1	-0.1
59.0	1251	1251	0	0.0
60.2	1241	1247	6	0.5
61.4	1234	1241	7	0.6
62.7	1219	1234	15	1.2
63.9	1213	1213	0	0.0
65.1	1206	1211	5	0.4
66.3	1206	1206	0	0.0
67.5	1160	1162	2	0.2
68.7	1159	1159	0	0.0
69.9	1129	1130	1	0.1
71.1	1126	1087	-39	-3.5
72.3	1087	1087	0	0.0
73.5	1087	1078	-9	-0.8
74.7	1068	1067	-1	-0.1
75.9	1043	1038	-5	-0.5
77.1	1038	1036	-2	-0.2
78.3	1030	1031	1	0.1
79.5	1020	1020	0	0.0
80.7	1003	1004	1	0.1
81.9	982	982	0	0.0
83.1	962	962	0	0.0
84.3	962	961	-1	-0.1
85.5	957	960	3	0.3
86.7	942	959	17	1.8
88.0	941	942	1	0.1
89.2	936	941	5	0.5
90.4	924	938	14	1.5
91.6	922	910	-12	-1.3
92.8	910	904	-6	-0.7
94.0	900	883	-17	-1.9
95.2	865	863	-2	-0.2
96.4	788	788	0	0.0
97.6	778	778	0	0.0
98.8	662	665	3	0.5
Min	662	665	-39	-3.5
Max	3008	3008	17	1.8
Mean	1581	1580	-1	-0.1
Median	1406	1410	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	91.5
1.1<=X<10.0		3.7
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		4.9
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	80.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		10.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Oroville Reservoir End of Month Storage - Probability of Exceedance

December

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	3107	3107	0	0.0
2.4	2987	2987	0	0.0
3.6	2930	2930	0	0.0
4.8	2846	2846	0	0.0
6.0	2806	2806	0	0.0
7.2	2800	2800	0	0.0
8.4	2788	2788	0	0.0
9.6	2788	2788	0	0.0
10.8	2788	2788	0	0.0
12.0	2788	2788	0	0.0
13.3	2766	2768	2	0.1
14.5	2540	2540	0	0.0
15.7	2511	2511	0	0.0
16.9	2487	2487	0	0.0
18.1	2414	2414	0	0.0
19.3	2372	2410	38	1.6
20.5	2266	2266	0	0.0
21.7	2246	2246	0	0.0
22.9	2227	2227	0	0.0
24.1	2194	2197	3	0.1
25.3	2152	2139	-13	-0.6
26.5	2139	2119	-20	-0.9
27.7	2116	2116	0	0.0
28.9	2042	2043	1	0.0
30.1	1994	1999	5	0.3
31.3	1992	1988	-4	-0.2
32.5	1987	1985	-2	-0.1
33.7	1935	1935	0	0.0
34.9	1869	1869	0	0.0
36.1	1850	1849	-1	-0.1
37.3	1847	1844	-3	-0.2
38.6	1813	1813	0	0.0
39.8	1762	1760	-2	-0.1
41.0	1757	1760	3	0.2
42.2	1754	1757	3	0.2
43.4	1747	1756	9	0.5
44.6	1738	1734	-4	-0.2
45.8	1704	1701	-3	-0.2
47.0	1699	1697	-2	-0.1
48.2	1650	1649	-1	-0.1
49.4	1604	1603	-1	-0.1
50.6	1546	1547	1	0.1
51.8	1497	1497	0	0.0
53.0	1455	1455	0	0.0
54.2	1429	1438	9	0.6
55.4	1373	1373	0	0.0
56.6	1363	1365	2	0.1
57.8	1326	1325	-1	-0.1
59.0	1268	1268	0	0.0
60.2	1253	1253	0	0.0
61.4	1253	1253	0	0.0
62.7	1253	1253	0	0.0
63.9	1252	1252	0	0.0
65.1	1252	1252	0	0.0
66.3	1252	1252	0	0.0
67.5	1246	1247	1	0.1
68.7	1214	1214	0	0.0
69.9	1214	1214	0	0.0
71.1	1201	1201	0	0.0
72.3	1177	1182	5	0.4
73.5	1151	1161	10	0.9
74.7	1148	1149	1	0.1
75.9	1136	1136	0	0.0
77.1	1100	1100	0	0.0
78.3	1077	1081	4	0.4
79.5	1072	1069	-3	-0.3
80.7	1069	1040	-29	-2.7
81.9	1037	1031	-6	-0.6
83.1	1036	1020	-16	-1.5
84.3	1009	1009	0	0.0
85.5	1008	1009	1	0.1
86.7	1004	1005	1	0.1
88.0	990	990	0	0.0
89.2	986	978	-8	-0.8
90.4	978	951	-27	-2.8
91.6	951	928	-23	-2.4
92.8	929	927	-2	-0.2
94.0	910	908	-2	-0.2
95.2	896	898	2	0.2
96.4	884	889	5	0.6
97.6	867	870	3	0.3
98.8	805	818	13	1.6
Min	805	818	-29	-2.8
Max	3107	3107	38	1.6
Mean	1691	1690	-1	-0.1
Median	1575	1575	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	92.7
1.1<=X<10.0		2.4
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		4.9
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	75.0
1.1<=X<10.0		5.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		20.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Oroville Reservoir End of Month Storage - Probability of Exceedance

January

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	3091	3091	0	0.0
2.4	2943	2943	0	0.0
3.6	2870	2870	0	0.0
4.8	2854	2854	0	0.0
6.0	2846	2846	0	0.0
7.2	2809	2809	0	0.0
8.4	2788	2788	0	0.0
9.6	2788	2788	0	0.0
10.8	2788	2788	0	0.0
12.0	2788	2788	0	0.0
13.3	2788	2788	0	0.0
14.5	2788	2788	0	0.0
15.7	2788	2788	0	0.0
16.9	2788	2788	0	0.0
18.1	2787	2787	0	0.0
19.3	2642	2642	0	0.0
20.5	2546	2547	1	0.0
21.7	2507	2507	0	0.0
22.9	2476	2472	-4	-0.2
24.1	2467	2451	-16	-0.6
25.3	2451	2434	-17	-0.7
26.5	2434	2434	0	0.0
27.7	2434	2429	-5	-0.2
28.9	2376	2377	1	0.0
30.1	2361	2367	6	0.3
31.3	2336	2336	0	0.0
32.5	2325	2325	0	0.0
33.7	2297	2297	0	0.0
34.9	2265	2268	3	0.1
36.1	2247	2253	6	0.3
37.3	2240	2240	0	0.0
38.6	2176	2177	1	0.0
39.8	2146	2144	-2	-0.1
41.0	2128	2128	0	0.0
42.2	2127	2128	1	0.0
43.4	2125	2123	-2	-0.1
44.6	2017	2017	0	0.0
45.8	2002	2000	-2	-0.1
47.0	1990	1990	0	0.0
48.2	1989	1989	0	0.0
49.4	1961	1961	0	0.0
50.6	1899	1896	-3	-0.2
51.8	1869	1878	9	0.5
53.0	1782	1782	0	0.0
54.2	1735	1737	2	0.1
55.4	1710	1706	-4	-0.2
56.6	1686	1686	0	0.0
57.8	1621	1605	-16	-1.0
59.0	1525	1535	10	0.7
60.2	1524	1524	0	0.0
61.4	1513	1513	0	0.0
62.7	1498	1498	0	0.0
63.9	1492	1492	0	0.0
65.1	1456	1456	0	0.0
66.3	1399	1397	-2	-0.1
67.5	1388	1390	2	0.1
68.7	1364	1362	-2	-0.1
69.9	1327	1327	0	0.0
71.1	1305	1305	0	0.0
72.3	1301	1296	-5	-0.4
73.5	1271	1271	0	0.0
74.7	1254	1256	2	0.2
75.9	1253	1253	0	0.0
77.1	1253	1253	0	0.0
78.3	1253	1253	0	0.0
79.5	1253	1253	0	0.0
80.7	1237	1237	0	0.0
81.9	1234	1234	0	0.0
83.1	1229	1228	-1	-0.1
84.3	1218	1185	-33	-2.7
85.5	1186	1159	-27	-2.3
86.7	1175	1155	-20	-1.7
88.0	1157	1153	-4	-0.3
89.2	1149	1123	-26	-2.3
90.4	1117	1117	0	0.0
91.6	1111	1113	2	0.2
92.8	1100	1104	4	0.4
94.0	1021	1021	0	0.0
95.2	999	1021	22	2.2
96.4	983	985	2	0.2
97.6	950	950	0	0.0
98.8	942	940	-2	-0.2
Min	942	940	-33	-2.7
Max	3091	3091	22	2.2
Mean	1906	1905	-1	-0.1
Median	1930	1929	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	93.9
1.1<=X<10.0		1.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		4.9
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	75.0
1.1<=X<10.0		5.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		20.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Oroville Reservoir End of Month Storage - Probability of Exceedance

February

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	3078	3078	0	0.0
2.4	3059	3059	0	0.0
3.6	3057	3057	0	0.0
4.8	3009	3009	0	0.0
6.0	2997	2997	0	0.0
7.2	2987	2987	0	0.0
8.4	2962	2962	0	0.0
9.6	2952	2952	0	0.0
10.8	2925	2925	0	0.0
12.0	2890	2890	0	0.0
13.3	2839	2839	0	0.0
14.5	2832	2832	0	0.0
15.7	2813	2813	0	0.0
16.9	2806	2806	0	0.0
18.1	2788	2788	0	0.0
19.3	2788	2788	0	0.0
20.5	2788	2788	0	0.0
21.7	2788	2788	0	0.0
22.9	2788	2788	0	0.0
24.1	2788	2788	0	0.0
25.3	2788	2788	0	0.0
26.5	2788	2788	0	0.0
27.7	2788	2788	0	0.0
28.9	2788	2788	0	0.0
30.1	2788	2788	0	0.0
31.3	2788	2788	0	0.0
32.5	2788	2788	0	0.0
33.7	2787	2787	0	0.0
34.9	2736	2736	0	0.0
36.1	2606	2606	0	0.0
37.3	2576	2576	0	0.0
38.6	2569	2569	0	0.0
39.8	2466	2467	1	0.0
41.0	2444	2444	0	0.0
42.2	2420	2420	0	0.0
43.4	2416	2417	1	0.0
44.6	2409	2409	0	0.0
45.8	2396	2398	2	0.1
47.0	2395	2394	-1	0.0
48.2	2395	2378	-17	-0.7
49.4	2353	2351	-2	-0.1
50.6	2329	2328	-1	0.0
51.8	2328	2327	-1	0.0
53.0	2288	2288	0	0.0
54.2	2269	2267	-2	-0.1
55.4	2243	2245	2	0.1
56.6	2097	2097	0	0.0
57.8	2089	2086	-3	-0.1
59.0	2002	2005	3	0.1
60.2	1996	2002	6	0.3
61.4	1848	1846	-2	-0.1
62.7	1819	1816	-3	-0.2
63.9	1797	1797	0	0.0
65.1	1795	1795	0	0.0
66.3	1721	1755	34	2.0
67.5	1692	1692	0	0.0
68.7	1692	1692	0	0.0
69.9	1682	1682	0	0.0
71.1	1663	1666	3	0.2
72.3	1642	1644	2	0.1
73.5	1613	1622	9	0.6
74.7	1578	1580	2	0.1
75.9	1563	1561	-2	-0.1
77.1	1527	1527	0	0.0
78.3	1451	1451	0	0.0
79.5	1445	1445	0	0.0
80.7	1425	1411	-14	-1.0
81.9	1411	1410	-1	-0.1
83.1	1403	1403	0	0.0
84.3	1374	1359	-15	-1.1
85.5	1359	1354	-5	-0.4
86.7	1354	1348	-6	-0.4
88.0	1348	1310	-38	-2.8
89.2	1269	1269	0	0.0
90.4	1260	1248	-12	-1.0
91.6	1236	1241	5	0.4
92.8	1201	1204	3	0.2
94.0	1188	1199	11	0.9
95.2	1182	1192	10	0.8
96.4	1136	1136	0	0.0
97.6	966	969	3	0.3
98.8	964	965	1	0.1
Min	964	965	-38	-2.8
Max	3078	3078	34	2.0
Mean	2179	2178	0	0.0
Median	2341	2340	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	96.3
1.1<=X<10.0		1.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		2.4
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	90.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		10.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Oroville Reservoir End of Month Storage - Probability of Exceedance

March

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	3163	3163	0	0.0
2.4	3123	3123	0	0.0
3.6	3120	3120	0	0.0
4.8	3105	3105	0	0.0
6.0	3096	3096	0	0.0
7.2	3059	3059	0	0.0
8.4	3058	3058	0	0.0
9.6	3054	3054	0	0.0
10.8	3036	3036	0	0.0
12.0	3028	3028	0	0.0
13.3	3027	3027	0	0.0
14.5	3018	3018	0	0.0
15.7	2999	2999	0	0.0
16.9	2995	2995	0	0.0
18.1	2988	2988	0	0.0
19.3	2976	2973	-3	-0.1
20.5	2964	2964	0	0.0
21.7	2964	2964	0	0.0
22.9	2951	2951	0	0.0
24.1	2944	2944	0	0.0
25.3	2937	2937	0	0.0
26.5	2936	2936	0	0.0
27.7	2927	2927	0	0.0
28.9	2918	2918	0	0.0
30.1	2887	2887	0	0.0
31.3	2885	2885	0	0.0
32.5	2875	2875	0	0.0
33.7	2847	2847	0	0.0
34.9	2833	2833	0	0.0
36.1	2817	2817	0	0.0
37.3	2817	2817	0	0.0
38.6	2816	2814	-2	-0.1
39.8	2797	2797	0	0.0
41.0	2796	2788	-8	-0.3
42.2	2788	2788	0	0.0
43.4	2788	2788	0	0.0
44.6	2788	2788	0	0.0
45.8	2788	2788	0	0.0
47.0	2788	2788	0	0.0
48.2	2788	2788	0	0.0
49.4	2788	2779	-9	-0.3
50.6	2689	2690	1	0.0
51.8	2689	2690	1	0.0
53.0	2647	2646	-1	0.0
54.2	2635	2635	0	0.0
55.4	2622	2620	-2	-0.1
56.6	2569	2569	0	0.0
57.8	2550	2550	0	0.0
59.0	2506	2509	3	0.1
60.2	2466	2466	0	0.0
61.4	2359	2359	0	0.0
62.7	2323	2320	-3	-0.1
63.9	2145	2145	0	0.0
65.1	2141	2138	-3	-0.1
66.3	2122	2131	9	0.4
67.5	2017	2019	2	0.1
68.7	2006	2012	6	0.3
69.9	2001	2003	2	0.1
71.1	1992	2001	9	0.5
72.3	1986	1994	8	0.4
73.5	1977	1988	11	0.6
74.7	1961	1961	0	0.0
75.9	1806	1804	-2	-0.1
77.1	1776	1761	-15	-0.8
78.3	1738	1747	9	0.5
79.5	1706	1705	-1	-0.1
80.7	1677	1677	0	0.0
81.9	1674	1674	0	0.0
83.1	1645	1613	-32	-1.9
84.3	1613	1612	-1	-0.1
85.5	1612	1581	-31	-1.9
86.7	1556	1556	0	0.0
88.0	1544	1544	0	0.0
89.2	1479	1479	0	0.0
90.4	1454	1443	-11	-0.8
91.6	1422	1423	1	0.1
92.8	1418	1402	-16	-1.1
94.0	1401	1399	-2	-0.1
95.2	1309	1310	1	0.1
96.4	1251	1251	0	0.0
97.6	1205	1210	5	0.4
98.8	949	952	3	0.3
Min	949	952	-32	-1.9
Max	3163	3163	11	0.6
Mean	2426	2425	-1	-0.1
Median	2739	2735	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	96.3
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		3.7
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	85.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		15.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Oroville Reservoir End of Month Storage - Probability of Exceedance

April

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	3470	3470	0	0.0
2.4	3456	3456	0	0.0
3.6	3452	3452	0	0.0
4.8	3427	3427	0	0.0
6.0	3417	3417	0	0.0
7.2	3416	3414	-2	-0.1
8.4	3396	3396	0	0.0
9.6	3362	3362	0	0.0
10.8	3362	3362	0	0.0
12.0	3357	3357	0	0.0
13.3	3354	3354	0	0.0
14.5	3352	3352	0	0.0
15.7	3350	3350	0	0.0
16.9	3334	3334	0	0.0
18.1	3305	3305	0	0.0
19.3	3303	3303	0	0.0
20.5	3298	3298	0	0.0
21.7	3295	3295	0	0.0
22.9	3294	3294	0	0.0
24.1	3292	3292	0	0.0
25.3	3292	3292	0	0.0
26.5	3284	3284	0	0.0
27.7	3281	3281	0	0.0
28.9	3277	3277	0	0.0
30.1	3277	3277	0	0.0
31.3	3240	3240	0	0.0
32.5	3238	3238	0	0.0
33.7	3236	3236	0	0.0
34.9	3235	3235	0	0.0
36.1	3234	3234	0	0.0
37.3	3218	3218	0	0.0
38.6	3208	3208	0	0.0
39.8	3208	3208	0	0.0
41.0	3203	3203	0	0.0
42.2	3196	3181	-15	-0.5
43.4	3181	3180	-1	0.0
44.6	3180	3180	0	0.0
45.8	3142	3142	0	0.0
47.0	3138	3138	0	0.0
48.2	3061	3061	0	0.0
49.4	3022	3022	0	0.0
50.6	2996	2997	1	0.0
51.8	2995	2995	0	0.0
53.0	2978	2976	-2	-0.1
54.2	2948	2946	-2	-0.1
55.4	2936	2936	0	0.0
56.6	2855	2856	1	0.0
57.8	2692	2692	0	0.0
59.0	2660	2638	-22	-0.8
60.2	2604	2596	-8	-0.3
61.4	2574	2571	-3	-0.1
62.7	2531	2526	-5	-0.2
63.9	2519	2519	0	0.0
65.1	2512	2514	2	0.1
66.3	2489	2491	2	0.1
67.5	2488	2488	0	0.0
68.7	2430	2433	3	0.1
69.9	2385	2383	-2	-0.1
71.1	2260	2260	0	0.0
72.3	2225	2234	9	0.4
73.5	2204	2204	0	0.0
74.7	2162	2162	0	0.0
75.9	2161	2151	-10	-0.5
77.1	2149	2145	-4	-0.2
78.3	1978	1975	-3	-0.2
79.5	1935	1933	-2	-0.1
80.7	1836	1836	0	0.0
81.9	1828	1828	0	0.0
83.1	1810	1819	9	0.5
84.3	1700	1713	13	0.8
85.5	1692	1700	8	0.5
86.7	1680	1680	0	0.0
88.0	1668	1668	0	0.0
89.2	1649	1649	0	0.0
90.4	1542	1540	-2	-0.1
91.6	1509	1509	0	0.0
92.8	1435	1440	5	0.3
94.0	1435	1435	0	0.0
95.2	1369	1317	-52	-3.8
96.4	1246	1246	0	0.0
97.6	1245	1245	0	0.0
98.8	821	824	3	0.4
Min	821	824	-52	-3.8
Max	3470	3470	13	0.8
Mean	2705	2704	-1	0.0
Median	3009	3010	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	98.8
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	95.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Oroville Reservoir End of Month Storage - Probability of Exceedance

May				
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	3538	3538	0	0.0
2.4	3538	3538	0	0.0
3.6	3538	3538	0	0.0
4.8	3538	3538	0	0.0
6.0	3538	3538	0	0.0
7.2	3538	3538	0	0.0
8.4	3538	3538	0	0.0
9.6	3538	3538	0	0.0
10.8	3538	3538	0	0.0
12.0	3538	3538	0	0.0
13.3	3538	3538	0	0.0
14.5	3538	3538	0	0.0
15.7	3538	3538	0	0.0
16.9	3538	3538	0	0.0
18.1	3538	3538	0	0.0
19.3	3538	3538	0	0.0
20.5	3538	3538	0	0.0
21.7	3538	3538	0	0.0
22.9	3538	3538	0	0.0
24.1	3538	3538	0	0.0
25.3	3538	3538	0	0.0
26.5	3538	3538	0	0.0
27.7	3538	3538	0	0.0
28.9	3538	3538	0	0.0
30.1	3538	3538	0	0.0
31.3	3536	3536	0	0.0
32.5	3531	3531	0	0.0
33.7	3527	3527	0	0.0
34.9	3506	3506	0	0.0
36.1	3504	3504	0	0.0
37.3	3493	3493	0	0.0
38.6	3481	3481	0	0.0
39.8	3413	3413	0	0.0
41.0	3389	3373	-16	-0.5
42.2	3362	3362	0	0.0
43.4	3355	3355	0	0.0
44.6	3346	3346	0	0.0
45.8	3295	3295	0	0.0
47.0	3266	3266	0	0.0
48.2	3233	3233	0	0.0
49.4	3203	3203	0	0.0
50.6	3163	3160	-3	-0.1
51.8	3144	3133	-11	-0.3
53.0	3133	3081	-52	-1.7
54.2	3080	3080	0	0.0
55.4	3060	3058	-2	-0.1
56.6	2978	2978	0	0.0
57.8	2843	2843	0	0.0
59.0	2842	2843	1	0.0
60.2	2815	2817	2	0.1
61.4	2680	2671	-9	-0.3
62.7	2670	2645	-25	-0.9
63.9	2647	2638	-9	-0.3
65.1	2638	2606	-32	-1.2
66.3	2612	2556	-56	-2.1
67.5	2530	2533	3	0.1
68.7	2504	2489	-15	-0.6
69.9	2479	2473	-6	-0.2
71.1	2404	2404	0	0.0
72.3	2403	2403	0	0.0
73.5	2331	2340	9	0.4
74.7	2317	2320	3	0.1
75.9	2221	2221	0	0.0
77.1	2163	2162	-1	0.0
78.3	2053	2054	1	0.0
79.5	2032	2053	21	1.0
80.7	2018	2017	-1	0.0
81.9	1991	2000	9	0.5
83.1	1949	1945	-4	-0.2
84.3	1918	1917	-1	-0.1
85.5	1689	1689	0	0.0
86.7	1667	1667	0	0.0
88.0	1642	1642	0	0.0
89.2	1642	1642	0	0.0
90.4	1524	1524	0	0.0
91.6	1423	1421	-2	-0.1
92.8	1357	1361	4	0.3
94.0	1351	1351	0	0.0
95.2	1318	1299	-19	-1.4
96.4	1294	1266	-28	-2.2
97.6	1244	1244	0	0.0
98.8	763	765	2	0.3
Min	763	765	-56	-2.2
Max	3538	3538	21	1.0
Mean	2847	2844	-3	-0.1
Median	3183	3182	0	0.0
Entire 82-Year Simulation Period				
(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)			93.9
1.1<=X<10.0				0.0
X>=5.0				0.0
X>=10.0				0.0
-10.0<X<=-1.1				6.1
X<=-5.0				0.0
X<=-10.0				0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more			**0.0**
Low Flow Conditions (Upper 25% of Distribution)				
(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)			90.0
1.1<=X<10.0				0.0
X>=5.0				0.0
X>=10.0				0.0
-10.0<X<=-1.1				10.0
X<=-5.0				0.0
X<=-10.0				0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more			**0.0**

Oroville Reservoir End of Month Storage - Probability of Exceedance

June

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	3538	3538	0	0.0
2.4	3538	3538	0	0.0
3.6	3538	3538	0	0.0
4.8	3538	3538	0	0.0
6.0	3538	3538	0	0.0
7.2	3538	3538	0	0.0
8.4	3538	3538	0	0.0
9.6	3538	3538	0	0.0
10.8	3538	3538	0	0.0
12.0	3538	3538	0	0.0
13.3	3538	3538	0	0.0
14.5	3538	3538	0	0.0
15.7	3538	3538	0	0.0
16.9	3538	3538	0	0.0
18.1	3538	3538	0	0.0
19.3	3538	3538	0	0.0
20.5	3538	3538	0	0.0
21.7	3538	3538	0	0.0
22.9	3538	3538	0	0.0
24.1	3538	3538	0	0.0
25.3	3538	3538	0	0.0
26.5	3538	3538	0	0.0
27.7	3538	3538	0	0.0
28.9	3538	3538	0	0.0
30.1	3538	3538	0	0.0
31.3	3517	3517	0	0.0
32.5	3466	3466	0	0.0
33.7	3426	3410	-16	-0.5
34.9	3396	3392	-4	-0.1
36.1	3381	3381	0	0.0
37.3	3337	3337	0	0.0
38.6	3314	3314	0	0.0
39.8	3297	3295	-2	-0.1
41.0	3293	3293	0	0.0
42.2	3266	3275	9	0.3
43.4	3211	3211	0	0.0
44.6	3208	3207	-1	0.0
45.8	3151	3112	-39	-1.2
47.0	3113	3107	-6	-0.2
48.2	3107	3093	-14	-0.5
49.4	3085	3087	2	0.1
50.6	3046	3049	3	0.1
51.8	3032	3032	0	0.0
53.0	2952	2952	0	0.0
54.2	2875	2877	2	0.1
55.4	2834	2835	1	0.0
56.6	2834	2834	0	0.0
57.8	2821	2822	1	0.0
59.0	2670	2670	0	0.0
60.2	2641	2629	-12	-0.5
61.4	2631	2565	-66	-2.5
62.7	2562	2541	-21	-0.8
63.9	2538	2506	-32	-1.3
65.1	2410	2410	0	0.0
66.3	2393	2389	-4	-0.2
67.5	2260	2269	9	0.4
68.7	2256	2255	-1	0.0
69.9	2224	2243	19	0.9
71.1	2214	2214	0	0.0
72.3	2212	2203	-9	-0.4
73.5	2198	2192	-6	-0.3
74.7	2127	2130	3	0.1
75.9	2089	2089	0	0.0
77.1	2070	2016	-54	-2.6
78.3	1985	1983	-2	-0.1
79.5	1887	1912	25	1.3
80.7	1882	1883	1	0.1
81.9	1814	1814	0	0.0
83.1	1800	1800	0	0.0
84.3	1763	1759	-4	-0.2
85.5	1622	1622	0	0.0
86.7	1506	1506	0	0.0
88.0	1486	1486	0	0.0
89.2	1411	1411	0	0.0
90.4	1249	1248	-1	-0.1
91.6	1248	1242	-6	-0.5
92.8	1242	1242	0	0.0
94.0	1242	1241	-1	-0.1
95.2	1242	1233	-9	-0.7
96.4	1228	1206	-22	-1.8
97.6	1153	1153	0	0.0
98.8	713	716	3	0.4
Min	713	716	-66	-2.6
Max	3538	3538	25	1.3
Mean	2749	2745	-3	-0.1
Median	3066	3068	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	92.7
1.1<=X<10.0		1.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		6.1
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	85.0
1.1<=X<10.0		5.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		10.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Oroville Reservoir End of Month Storage - Probability of Exceedance

July

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	3538	3538	0	0.0
2.4	3538	3538	0	0.0
3.6	3538	3538	0	0.0
4.8	3538	3538	0	0.0
6.0	3538	3538	0	0.0
7.2	3413	3413	0	0.0
8.4	3400	3400	0	0.0
9.6	3399	3399	0	0.0
10.8	3327	3327	0	0.0
12.0	3252	3252	0	0.0
13.3	3209	3209	0	0.0
14.5	3207	3207	0	0.0
15.7	3166	3166	0	0.0
16.9	3131	3132	1	0.0
18.1	3131	3131	0	0.0
19.3	3069	3069	0	0.0
20.5	3040	3039	-1	0.0
21.7	3034	3034	0	0.0
22.9	3024	3024	0	0.0
24.1	3020	3020	0	0.0
25.3	3005	3005	0	0.0
26.5	2998	2998	0	0.0
27.7	2986	2985	-1	0.0
28.9	2983	2983	0	0.0
30.1	2966	2966	0	0.0
31.3	2923	2923	0	0.0
32.5	2897	2897	0	0.0
33.7	2862	2846	-16	-0.6
34.9	2782	2778	-4	-0.1
36.1	2775	2775	0	0.0
37.3	2720	2720	0	0.0
38.6	2700	2698	-2	-0.1
39.8	2688	2688	0	0.0
41.0	2677	2677	0	0.0
42.2	2651	2660	9	0.3
43.4	2635	2634	-1	0.0
44.6	2632	2632	0	0.0
45.8	2575	2559	-16	-0.6
47.0	2559	2511	-48	-1.9
48.2	2477	2479	2	0.1
49.4	2475	2473	-2	-0.1
50.6	2459	2467	8	0.3
51.8	2395	2394	-1	0.0
53.0	2321	2323	2	0.1
54.2	2306	2306	0	0.0
55.4	2302	2302	0	0.0
56.6	2205	2205	0	0.0
57.8	2204	2205	1	0.0
59.0	2112	2112	0	0.0
60.2	2077	2075	-2	-0.1
61.4	2024	1967	-57	-2.8
62.7	1967	1913	-54	-2.7
63.9	1937	1908	-29	-1.5
65.1	1904	1892	-12	-0.6
66.3	1832	1831	-1	-0.1
67.5	1803	1797	-6	-0.3
68.7	1675	1683	8	0.5
69.9	1651	1635	-16	-1.0
71.1	1644	1624	-20	-1.2
72.3	1620	1614	-6	-0.4
73.5	1593	1603	10	0.6
74.7	1572	1593	21	1.3
75.9	1562	1586	24	1.5
77.1	1523	1527	4	0.3
78.3	1484	1500	16	1.1
79.5	1408	1409	1	0.1
80.7	1282	1282	0	0.0
81.9	1272	1273	1	0.1
83.1	1242	1243	1	0.1
84.3	1240	1240	0	0.0
85.5	1238	1238	0	0.0
86.7	1235	1235	0	0.0
88.0	1230	1230	0	0.0
89.2	1222	1222	0	0.0
90.4	1110	1114	4	0.4
91.6	1084	1084	0	0.0
92.8	1076	1058	-18	-1.7
94.0	1054	1027	-27	-2.6
95.2	1027	1025	-2	-0.2
96.4	984	984	0	0.0
97.6	980	980	0	0.0
98.8	656	659	3	0.5
Min	656	659	-57	-2.8
Max	3538	3538	24	1.5
Mean	2305	2302	-3	-0.1
Median	2467	2470	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	87.8
1.1<=X<10.0		3.7
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		8.5
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	80.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		10.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Oroville Reservoir End of Month Storage - Probability of Exceedance

August

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	3538	3538	0	0.0
2.4	3538	3538	0	0.0
3.6	3525	3525	0	0.0
4.8	3487	3487	0	0.0
6.0	3468	3468	0	0.0
7.2	3370	3370	0	0.0
8.4	3328	3328	0	0.0
9.6	3222	3222	0	0.0
10.8	3214	3214	0	0.0
12.0	3192	3192	0	0.0
13.3	3058	3058	0	0.0
14.5	3044	3044	0	0.0
15.7	3040	3040	0	0.0
16.9	2977	2977	0	0.0
18.1	2932	2932	0	0.0
19.3	2885	2886	1	0.0
20.5	2866	2866	0	0.0
21.7	2852	2852	0	0.0
22.9	2805	2805	0	0.0
24.1	2756	2756	0	0.0
25.3	2717	2715	-2	-0.1
26.5	2624	2624	0	0.0
27.7	2536	2536	0	0.0
28.9	2513	2512	-1	0.0
30.1	2509	2509	0	0.0
31.3	2470	2470	0	0.0
32.5	2468	2468	0	0.0
33.7	2390	2390	0	0.0
34.9	2371	2355	-16	-0.7
36.1	2357	2355	-2	-0.1
37.3	2326	2326	0	0.0
38.6	2297	2295	-2	-0.1
39.8	2295	2292	-3	-0.1
41.0	2245	2245	0	0.0
42.2	2231	2231	0	0.0
43.4	2223	2223	0	0.0
44.6	2183	2192	9	0.4
45.8	2079	2079	0	0.0
47.0	2071	2018	-53	-2.6
48.2	2020	2008	-12	-0.6
49.4	1992	1994	2	0.1
50.6	1968	1967	-1	-0.1
51.8	1951	1957	6	0.3
53.0	1855	1857	2	0.1
54.2	1815	1815	0	0.0
55.4	1792	1792	0	0.0
56.6	1733	1732	-1	-0.1
57.8	1729	1728	-1	-0.1
59.0	1709	1709	0	0.0
60.2	1665	1642	-23	-1.4
61.4	1627	1605	-22	-1.4
62.7	1605	1603	-2	-0.1
63.9	1535	1568	33	2.1
65.1	1533	1504	-29	-1.9
66.3	1503	1467	-36	-2.4
67.5	1460	1456	-4	-0.3
68.7	1459	1456	-3	-0.2
69.9	1455	1445	-10	-0.7
71.1	1450	1402	-48	-3.3
72.3	1387	1401	14	1.0
73.5	1386	1396	10	0.7
74.7	1381	1390	9	0.7
75.9	1317	1323	6	0.5
77.1	1268	1280	12	0.9
78.3	1242	1267	25	2.0
79.5	1242	1242	0	0.0
80.7	1237	1234	-3	-0.2
81.9	1174	1175	1	0.1
83.1	1150	1151	1	0.1
84.3	1142	1142	0	0.0
85.5	1127	1125	-2	-0.2
86.7	1124	1124	0	0.0
88.0	1117	1117	0	0.0
89.2	1113	1113	0	0.0
90.4	1001	1006	5	0.5
91.6	970	970	0	0.0
92.8	944	940	-4	-0.4
94.0	932	892	-40	-4.3
95.2	865	865	0	0.0
96.4	847	847	0	0.0
97.6	832	832	0	0.0
98.8	656	659	3	0.5
Min	656	659	-53	-4.3
Max	3538	3538	33	2.1
Mean	2040	2038	-2	-0.1
Median	1980	1981	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	89.0
1.1<=X<10.0		2.4
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		8.5
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	90.0
1.1<=X<10.0		5.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Oroville Reservoir End of Month Storage - Probability of Exceedance

September

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Storage (TAF)	With-Project (J602F3 ELD) Storage (TAF)	Absolute Difference	Relative Difference (%)
1.2	3351	3351	0	0.0
2.4	3351	3351	0	0.0
3.6	3169	3169	0	0.0
4.8	3057	3057	0	0.0
6.0	3004	3004	0	0.0
7.2	2939	2939	0	0.0
8.4	2805	2805	0	0.0
9.6	2702	2702	0	0.0
10.8	2701	2701	0	0.0
12.0	2662	2662	0	0.0
13.3	2523	2523	0	0.0
14.5	2500	2500	0	0.0
15.7	2482	2482	0	0.0
16.9	2482	2482	0	0.0
18.1	2439	2439	0	0.0
19.3	2375	2375	0	0.0
20.5	2339	2340	1	0.0
21.7	2308	2308	0	0.0
22.9	2274	2274	0	0.0
24.1	2268	2268	0	0.0
25.3	2200	2200	0	0.0
26.5	2172	2171	-1	0.0
27.7	2055	2054	-1	0.0
28.9	2029	2013	-16	-0.8
30.1	1994	1994	0	0.0
31.3	1944	1944	0	0.0
32.5	1914	1915	1	0.1
33.7	1899	1899	0	0.0
34.9	1887	1887	0	0.0
36.1	1873	1873	0	0.0
37.3	1853	1848	-5	-0.3
38.6	1837	1833	-4	-0.2
39.8	1812	1809	-3	-0.2
41.0	1806	1806	0	0.0
42.2	1784	1784	0	0.0
43.4	1784	1784	0	0.0
44.6	1771	1771	0	0.0
45.8	1728	1737	9	0.5
47.0	1708	1655	-53	-3.1
48.2	1654	1644	-10	-0.6
49.4	1627	1626	-1	-0.1
50.6	1590	1596	6	0.4
51.8	1573	1573	0	0.0
53.0	1548	1550	2	0.1
54.2	1529	1529	0	0.0
55.4	1517	1517	0	0.0
56.6	1478	1476	-2	-0.1
57.8	1457	1463	6	0.4
59.0	1404	1413	9	0.6
60.2	1379	1380	1	0.1
61.4	1377	1372	-5	-0.4
62.7	1345	1349	4	0.3
63.9	1344	1345	1	0.1
65.1	1301	1299	-2	-0.2
66.3	1296	1245	-51	-3.9
67.5	1245	1245	0	0.0
68.7	1245	1244	-1	-0.1
69.9	1244	1244	0	0.0
71.1	1244	1244	0	0.0
72.3	1244	1244	0	0.0
73.5	1244	1244	0	0.0
74.7	1244	1244	0	0.0
75.9	1244	1244	0	0.0
77.1	1233	1239	6	0.5
78.3	1212	1232	20	1.7
79.5	1151	1149	-2	-0.2
80.7	1124	1126	2	0.2
81.9	1105	1103	-2	-0.2
83.1	1079	1080	1	0.1
84.3	1063	1064	1	0.1
85.5	1059	1060	1	0.1
86.7	1050	1050	0	0.0
88.0	1022	1022	0	0.0
89.2	982	982	0	0.0
90.4	972	977	5	0.5
91.6	934	934	0	0.0
92.8	912	901	-11	-1.2
94.0	893	861	-32	-3.6
95.2	820	820	0	0.0
96.4	762	762	0	0.0
97.6	755	755	0	0.0
98.8	664	667	3	0.5
Min	664	667	-53	-3.9
Max	3351	3351	20	1.7
Mean	1731	1730	-2	-0.1
Median	1609	1611	0	0.0

Entire 82-Year Simulation Period

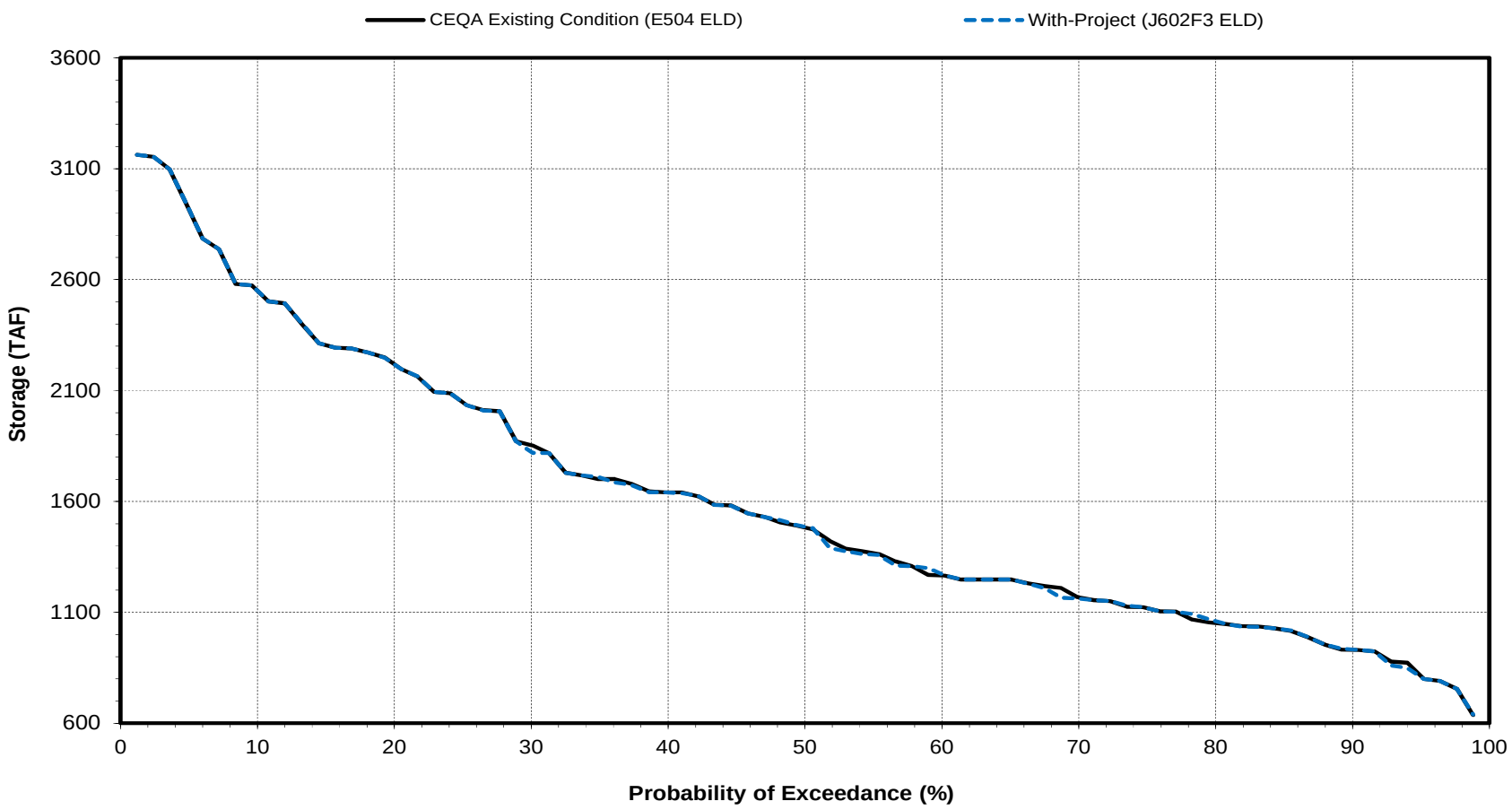
(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	93.9
1.1<=X<10.0		1.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		4.9
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	85.0
1.1<=X<10.0		5.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		10.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Oroville Reservoir End of Month Storage

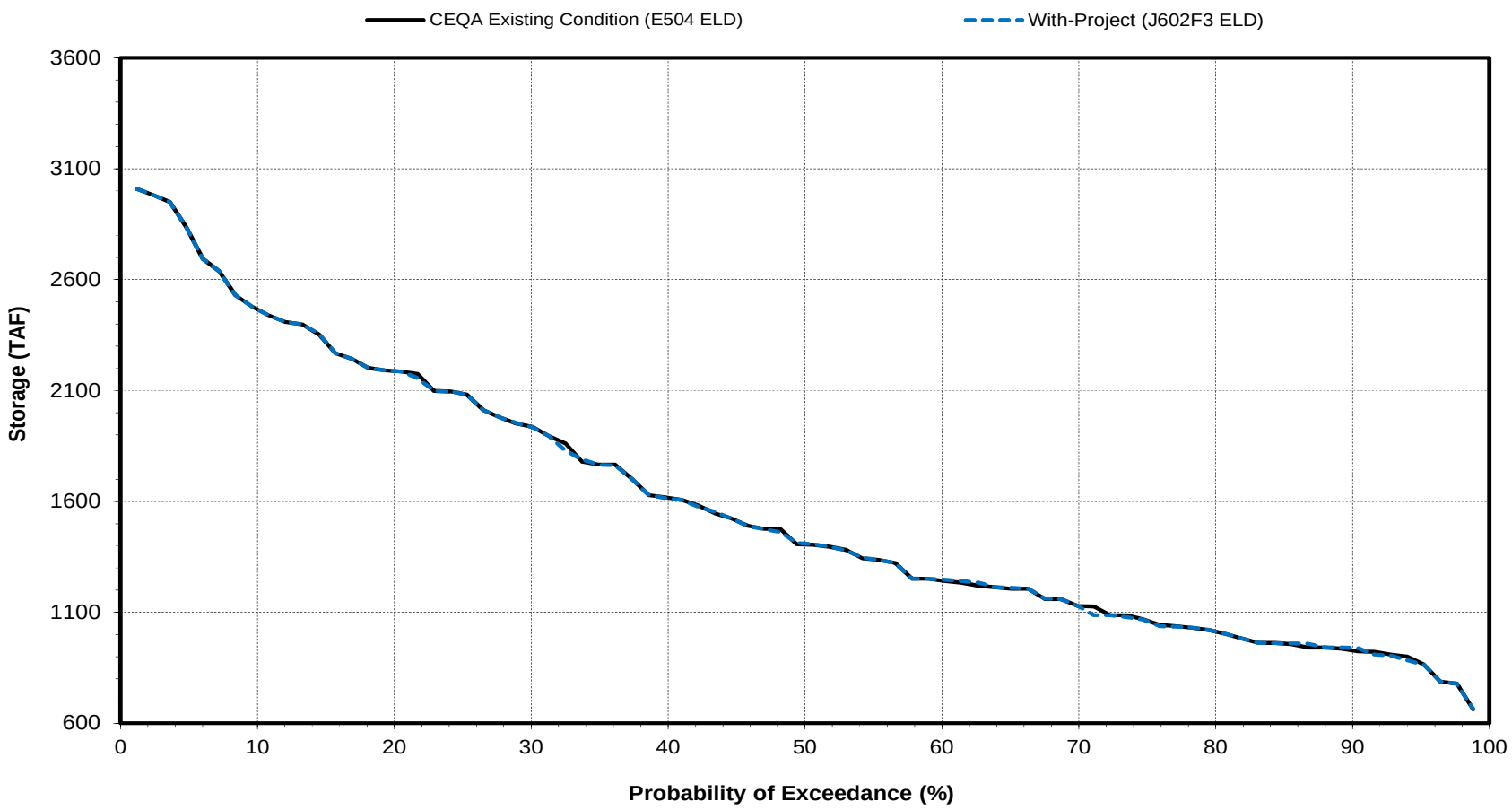
October



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Oroville Reservoir End of Month Storage

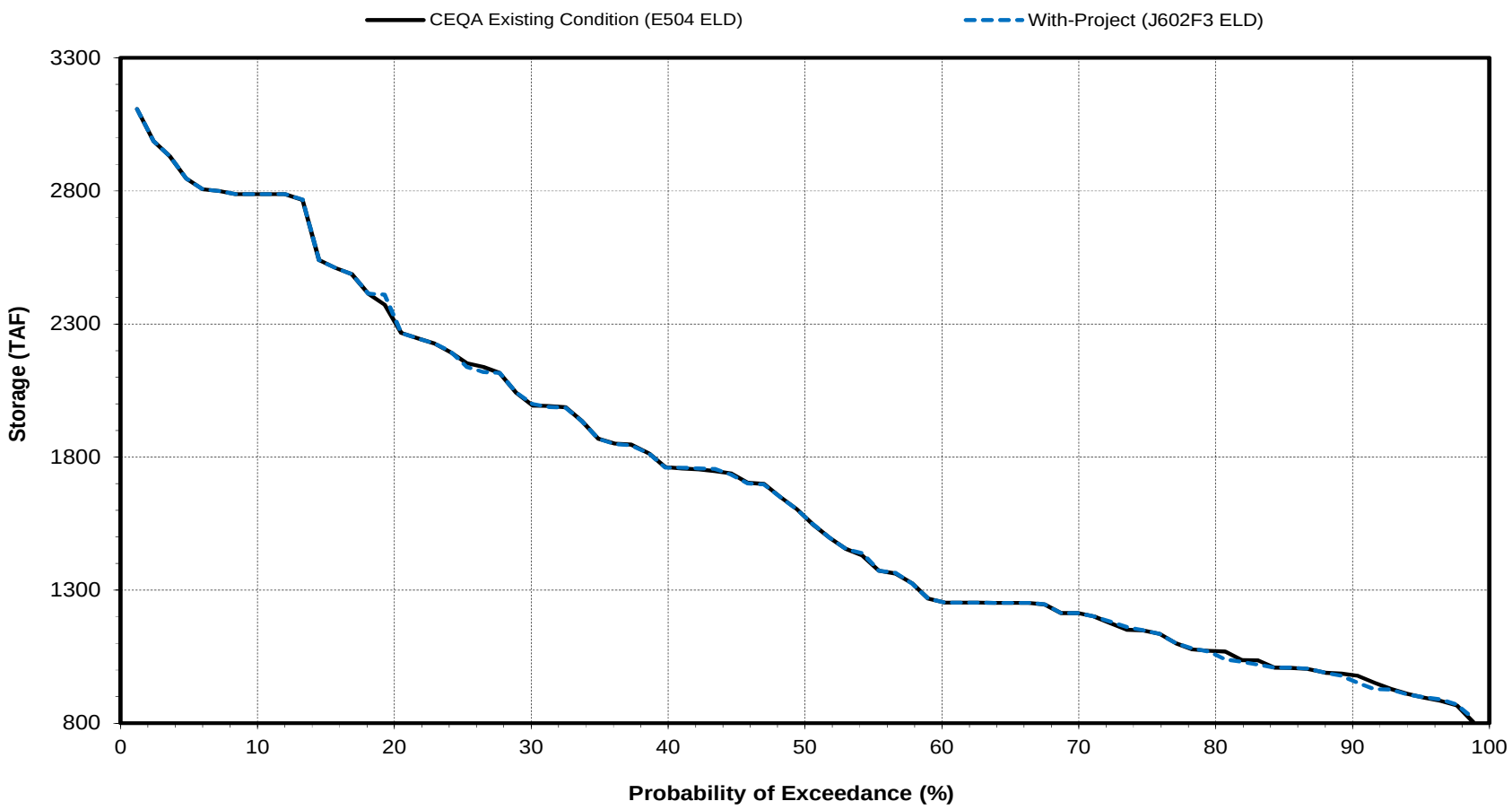
November



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Oroville Reservoir End of Month Storage

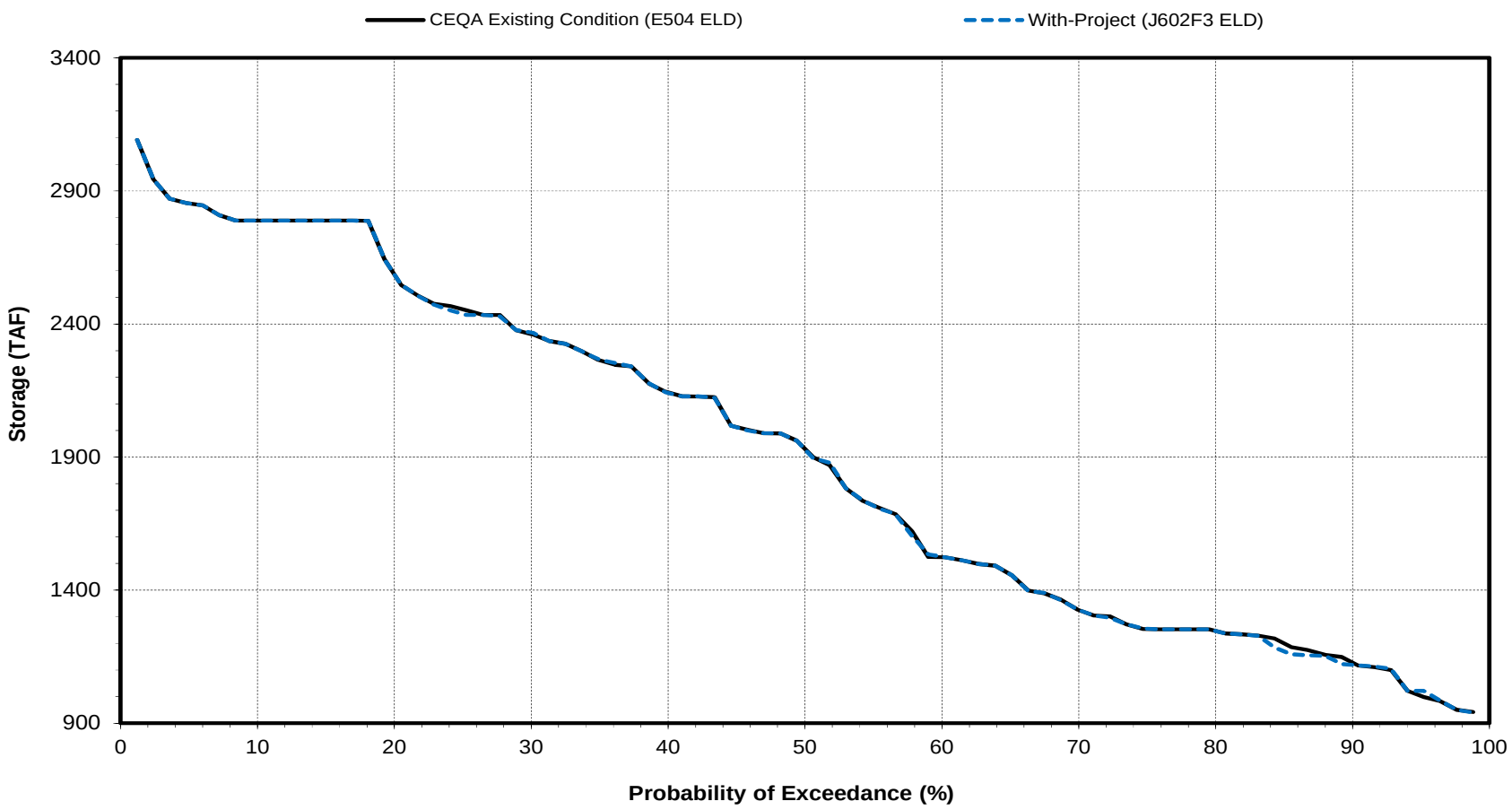
December



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Oroville Reservoir End of Month Storage

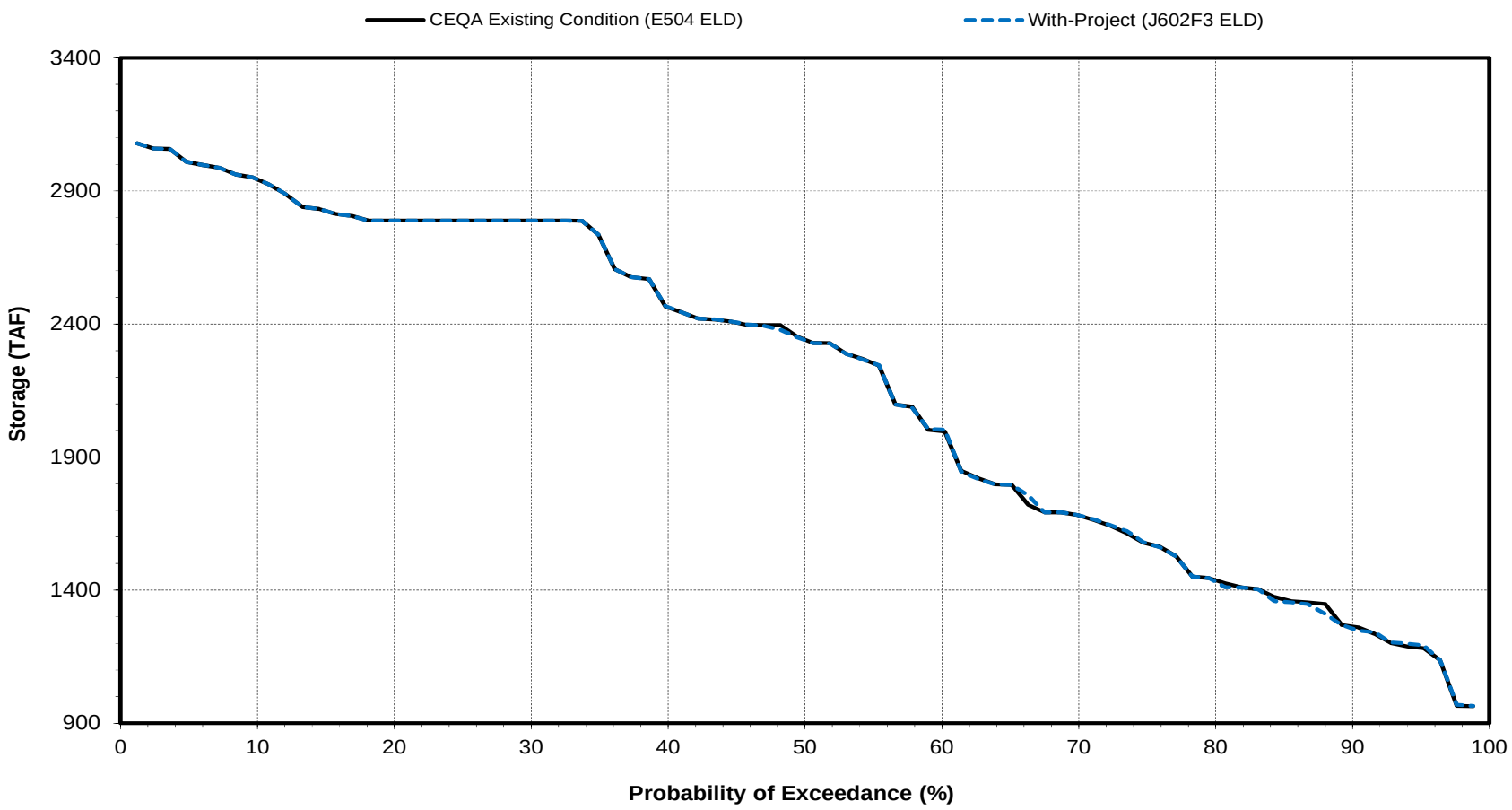
January



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Oroville Reservoir End of Month Storage

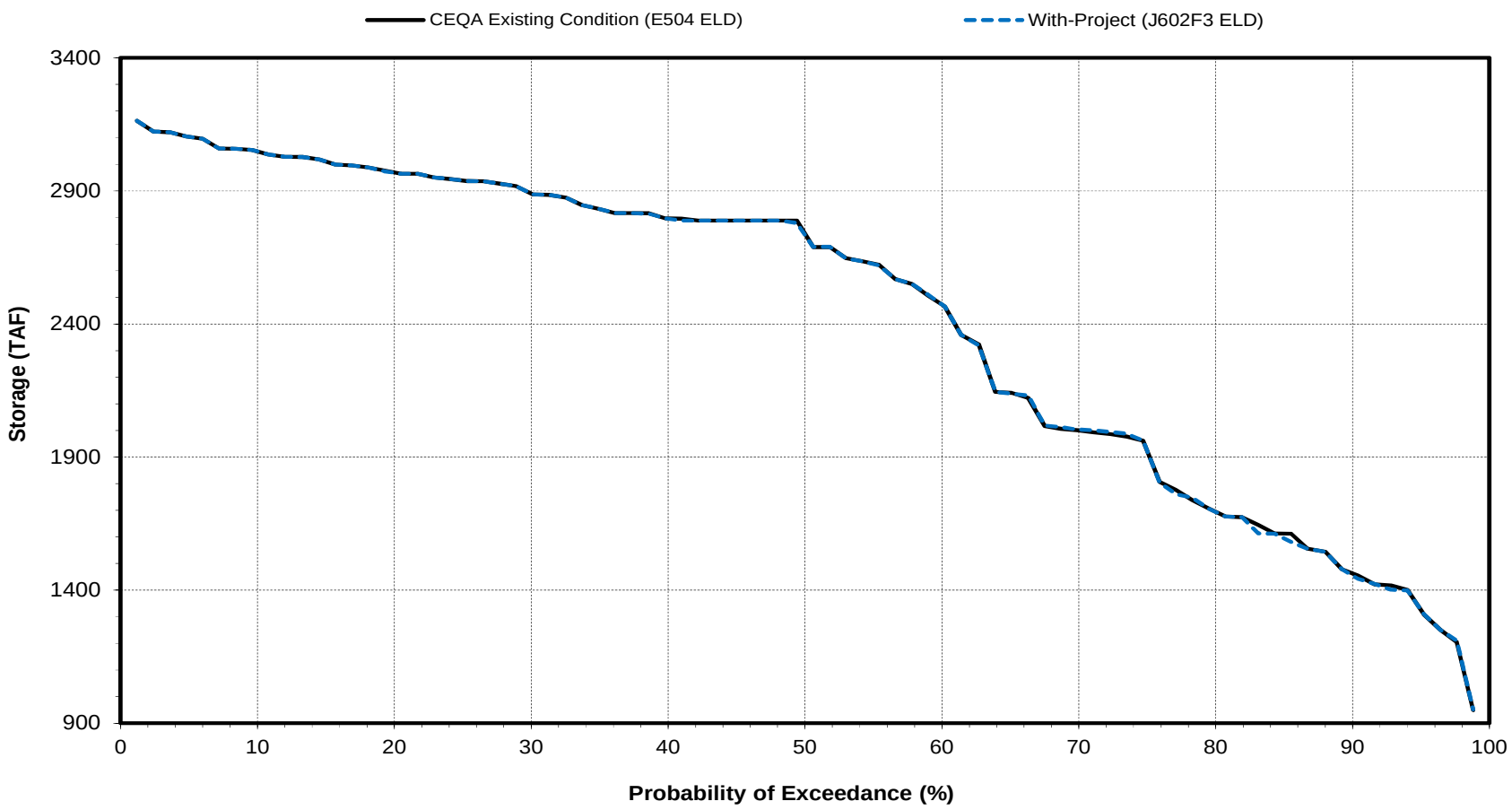
February



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Oroville Reservoir End of Month Storage

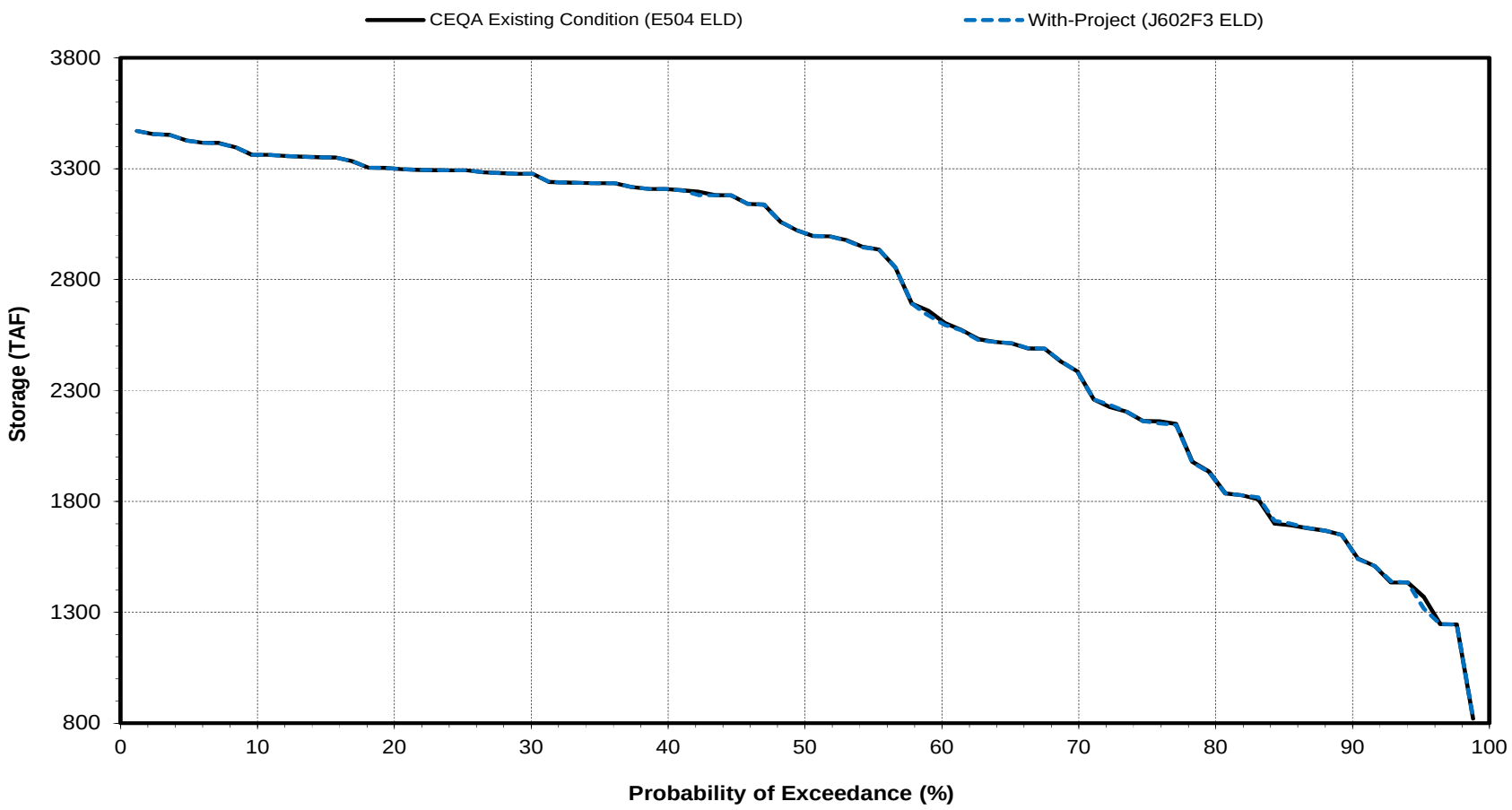
March



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Oroville Reservoir End of Month Storage

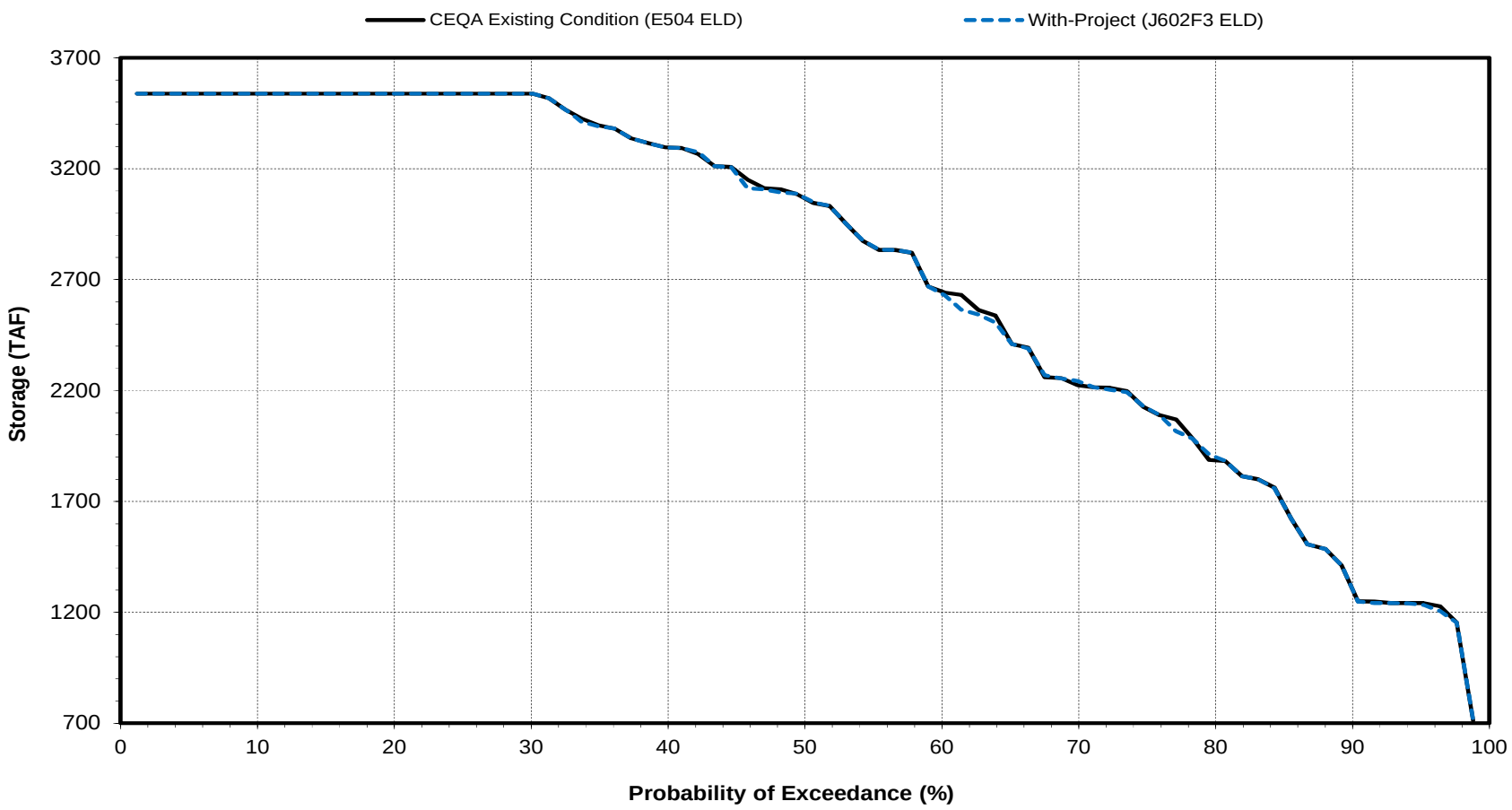
April



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Oroville Reservoir End of Month Storage

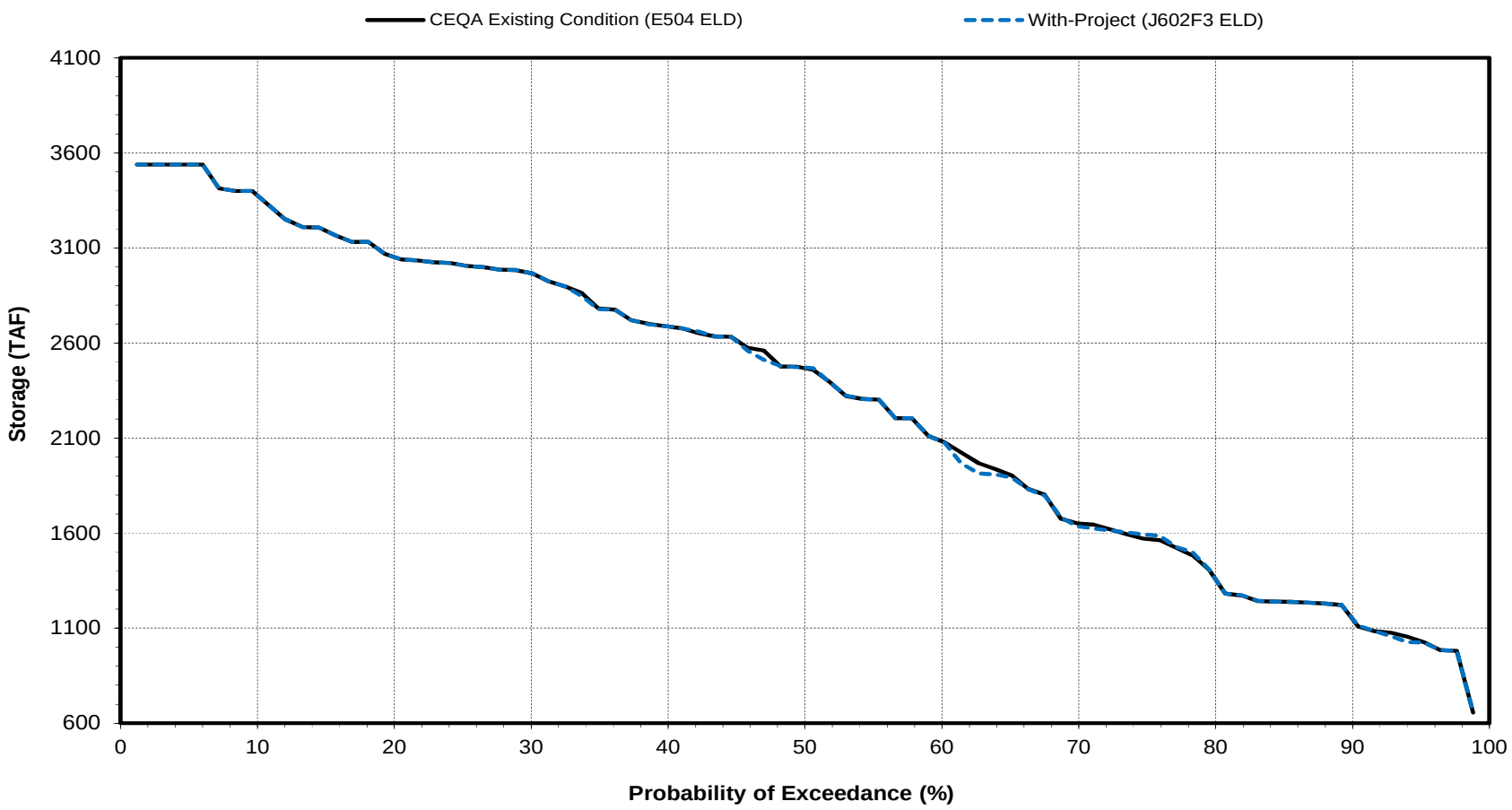
June



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Oroville Reservoir End of Month Storage

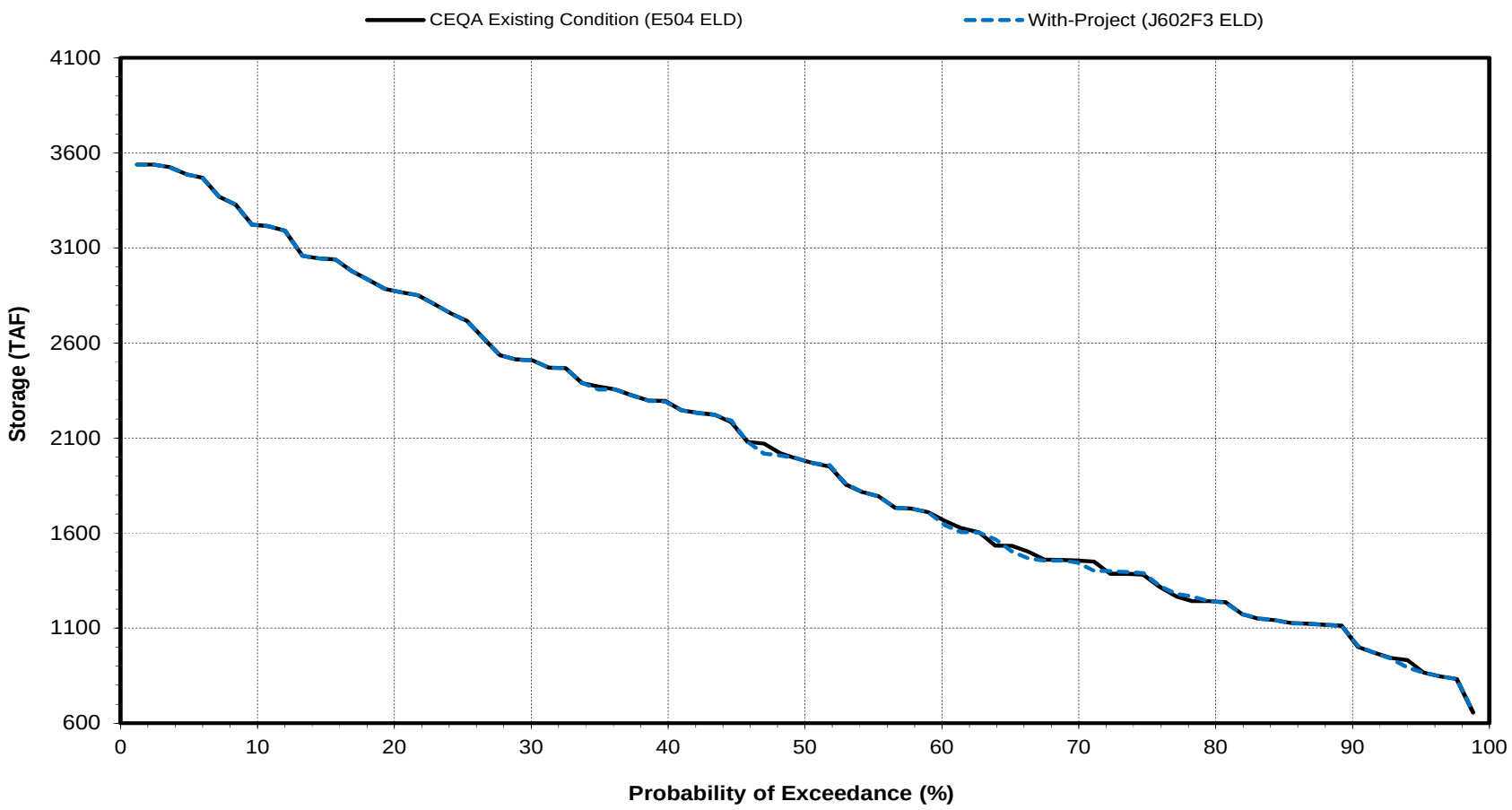
July



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Oroville Reservoir End of Month Storage

August



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Long-term and Water Year Type Average Feather River Flow below Thermalito Afterbay Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Monthly Mean Flow (cfs)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	2,676	2,077	2,914	4,035	4,376	5,293	3,009	3,575	3,535	7,090	4,383	5,553
With-Project (J602F3 ELD)	2,672	2,068	2,910	4,043	4,369	5,294	3,011	3,606	3,542	7,082	4,374	5,546
Difference	-4	-9	-4	8	-7	1	2	31	7	-8	-9	-7
Percent Difference[3]	-0.1	-0.4	-0.1	0.2	-0.2	0.0	0.1	0.9	0.2	-0.1	-0.2	-0.1
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	2,923	2,801	3,888	9,371	9,375	11,892	6,403	7,532	5,102	6,616	3,876	9,122
With-Project (J602F3 ELD)	2,914	2,801	3,876	9,394	9,347	11,892	6,404	7,531	5,105	6,615	3,876	9,123
Difference	-9	0	-12	23	-28	0	1	-1	3	-1	0	1
Percent Difference[3]	-0.3	0.0	-0.3	0.2	-0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Above Normal												
CEQA Existing Condition (E504 ELD)	2,807	1,904	2,725	2,295	3,680	4,654	2,154	3,084	3,231	9,027	6,829	7,897
With-Project (J602F3 ELD)	2,807	1,904	2,725	2,297	3,690	4,655	2,154	3,084	3,212	9,027	6,832	7,899
Difference	0	0	0	2	10	1	0	0	-19	0	3	2
Percent Difference[3]	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.0	-0.6	0.0	0.0	0.0
Below Normal												
CEQA Existing Condition (E504 ELD)	2,840	1,950	2,544	1,465	1,845	1,801	1,122	1,058	2,808	8,961	7,360	4,500
With-Project (J602F3 ELD)	2,841	1,893	2,544	1,465	1,845	1,801	1,122	1,230	2,792	8,956	7,336	4,375
Difference	1	-57	0	0	0	0	0	172	-16	-5	-24	-125
Percent Difference[3]	0.0	-2.9	0.0	0.0	0.0	0.0	0.0	16.3	-0.6	-0.1	-0.3	-2.8
Dry												
CEQA Existing Condition (E504 ELD)	2,680	1,643	2,626	1,395	1,566	1,471	1,257	1,545	3,022	7,296	3,034	2,463
With-Project (J602F3 ELD)	2,675	1,643	2,625	1,395	1,566	1,471	1,262	1,555	3,074	7,268	3,013	2,527
Difference	-5	0	-1	0	0	0	5	10	52	-28	-21	64
Percent Difference[3]	-0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.6	1.7	-0.4	-0.7	2.6
Critical												
CEQA Existing Condition (E504 ELD)	1,809	1,481	1,856	1,176	1,409	1,443	1,344	1,475	2,064	3,689	1,585	1,340
With-Project (J602F3 ELD)	1,813	1,481	1,860	1,176	1,409	1,443	1,344	1,475	2,062	3,685	1,583	1,340
Difference	4	0	4	0	0	0	0	0	-2	-4	-2	0
Percent Difference[3]	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Feather River Flow below Thermalito Afterbay - Probability of Exceedance

October

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	4000	4000	0	0.0
2.4	4000	4000	0	0.0
3.6	4000	4000	0	0.0
4.8	4000	4000	0	0.0
6.0	4000	4000	0	0.0
7.2	4000	4000	0	0.0
8.4	4000	4000	0	0.0
9.6	4000	4000	0	0.0
10.8	4000	4000	0	0.0
12.0	4000	4000	0	0.0
13.3	4000	4000	0	0.0
14.5	4000	4000	0	0.0
15.7	4000	4000	0	0.0
16.9	4000	4000	0	0.0
18.1	4000	4000	0	0.0
19.3	4000	4000	0	0.0
20.5	4000	4000	0	0.0
21.7	4000	4000	0	0.0
22.9	4000	4000	0	0.0
24.1	4000	4000	0	0.0
25.3	4000	4000	0	0.0
26.5	4000	4000	0	0.0
27.7	4000	4000	0	0.0
28.9	4000	4000	0	0.0
30.1	4000	4000	0	0.0
31.3	4000	4000	0	0.0
32.5	4000	4000	0	0.0
33.7	4000	4000	0	0.0
34.9	4000	4000	0	0.0
36.1	4000	4000	0	0.0
37.3	4000	4000	0	0.0
38.6	4000	4000	0	0.0
39.8	4000	3945	-55	-1.4
41.0	3945	3925	-20	-0.5
42.2	3871	3884	13	0.3
43.4	3786	3767	-19	-0.5
44.6	3608	3608	0	0.0
45.8	3468	3450	-18	-0.5
47.0	3311	3261	-50	-1.5
48.2	2970	3061	91	3.1
49.4	2492	2496	4	0.2
50.6	2437	2437	0	0.0
51.8	2434	2369	-65	-2.7
53.0	2369	2208	-161	-6.8
54.2	2156	2158	2	0.1
55.4	2148	2150	2	0.1
56.6	2132	2132	0	0.0
57.8	2101	2103	2	0.1
59.0	2027	2027	0	0.0
60.2	1936	1936	0	0.0
61.4	1762	1763	1	0.1
62.7	1730	1730	0	0.0
63.9	1724	1725	1	0.1
65.1	1700	1700	0	0.0
66.3	1700	1700	0	0.0
67.5	1700	1700	0	0.0
68.7	1700	1700	0	0.0
69.9	1700	1700	0	0.0
71.1	1700	1700	0	0.0
72.3	1700	1700	0	0.0
73.5	1700	1700	0	0.0
74.7	1268	1267	-1	-0.1
75.9	1256	1260	4	0.3
77.1	1200	1200	0	0.0
78.3	1200	1200	0	0.0
79.5	1200	1200	0	0.0
80.7	1200	1200	0	0.0
81.9	1196	1196	0	0.0
83.1	1061	1061	0	0.0
84.3	1001	1001	0	0.0
85.5	900	900	0	0.0
86.7	900	900	0	0.0
88.0	900	900	0	0.0
89.2	900	900	0	0.0
90.4	900	900	0	0.0
91.6	900	900	0	0.0
92.8	900	900	0	0.0
94.0	900	900	0	0.0
95.2	900	900	0	0.0
96.4	900	900	0	0.0
97.6	900	900	0	0.0
98.8	900	900	0	0.0
Min	900	900	-161	-6.8
Max	4000	4000	91	3.1
Mean	2675	2672	-3	-0.1
Median	2465	2467	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	93.9
1.1<=X<10.0		1.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		4.9
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Feather River Flow below Thermalito Afterbay - Probability of Exceedance

November

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	13178	13178	0	0.0
2.4	6672	6672	0	0.0
3.6	6310	6312	2	0.0
4.8	3115	3114	-1	0.0
6.0	3053	3053	0	0.0
7.2	2732	2732	0	0.0
8.4	2645	2645	0	0.0
9.6	2500	2500	0	0.0
10.8	2500	2500	0	0.0
12.0	2500	2500	0	0.0
13.3	2500	2500	0	0.0
14.5	2500	2500	0	0.0
15.7	2500	2500	0	0.0
16.9	2500	2500	0	0.0
18.1	2500	2500	0	0.0
19.3	2500	2500	0	0.0
20.5	2500	2500	0	0.0
21.7	2500	2500	0	0.0
22.9	2500	2500	0	0.0
24.1	2500	2500	0	0.0
25.3	2500	2500	0	0.0
26.5	2500	2500	0	0.0
27.7	2500	2500	0	0.0
28.9	2500	2500	0	0.0
30.1	2500	2500	0	0.0
31.3	2500	2500	0	0.0
32.5	2500	2500	0	0.0
33.7	2500	2500	0	0.0
34.9	2500	2500	0	0.0
36.1	2500	2500	0	0.0
37.3	2500	2500	0	0.0
38.6	2500	2500	0	0.0
39.8	2500	2500	0	0.0
41.0	2500	2388	-112	-4.5
42.2	2388	2118	-270	-11.3
43.4	2118	2084	-34	-1.6
44.6	2083	1866	-217	-10.4
45.8	1866	1772	-94	-5.0
47.0	1772	1700	-72	-4.1
48.2	1700	1700	0	0.0
49.4	1700	1700	0	0.0
50.6	1700	1700	0	0.0
51.8	1700	1700	0	0.0
53.0	1700	1700	0	0.0
54.2	1700	1700	0	0.0
55.4	1700	1700	0	0.0
56.6	1700	1700	0	0.0
57.8	1700	1700	0	0.0
59.0	1700	1700	0	0.0
60.2	1700	1700	0	0.0
61.4	1700	1700	0	0.0
62.7	1700	1700	0	0.0
63.9	1700	1700	0	0.0
65.1	1700	1700	0	0.0
66.3	1700	1700	0	0.0
67.5	1222	1221	-1	-0.1
68.7	1200	1200	0	0.0
69.9	1200	1200	0	0.0
71.1	1200	1200	0	0.0
72.3	1200	1200	0	0.0
73.5	1200	1200	0	0.0
74.7	1200	1200	0	0.0
75.9	1200	1200	0	0.0
77.1	1200	1200	0	0.0
78.3	1200	1200	0	0.0
79.5	1200	1200	0	0.0
80.7	956	956	0	0.0
81.9	921	921	0	0.0
83.1	900	900	0	0.0
84.3	900	900	0	0.0
85.5	900	900	0	0.0
86.7	900	900	0	0.0
88.0	900	900	0	0.0
89.2	900	900	0	0.0
90.4	900	900	0	0.0
91.6	900	900	0	0.0
92.8	900	900	0	0.0
94.0	900	900	0	0.0
95.2	900	900	0	0.0
96.4	900	900	0	0.0
97.6	900	900	0	0.0
98.8	900	900	0	0.0
Min	900	900	-270	-11.3
Max	13178	13178	2	0.0
Mean	2077	2067	-10	-0.5
Median	1700	1700	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	92.7
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		4.9
X<=-5.0		3.7
X<=-10.0		2.4
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-2.4**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Feather River Flow below Thermalito Afterbay - Probability of Exceedance

December

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	23709	23709	0	0.0
2.4	10297	10298	1	0.0
3.6	9719	9719	0	0.0
4.8	8081	7771	-310	-3.8
6.0	6182	6181	-1	0.0
7.2	5804	5804	0	0.0
8.4	5620	5620	0	0.0
9.6	5580	5580	0	0.0
10.8	5419	5419	0	0.0
12.0	5235	5235	0	0.0
13.3	5148	5148	0	0.0
14.5	5114	5114	0	0.0
15.7	4979	4998	19	0.4
16.9	4752	4752	0	0.0
18.1	4741	4730	-11	-0.2
19.3	4500	4500	0	0.0
20.5	4339	4338	-1	0.0
21.7	4338	4338	0	0.0
22.9	4145	4144	-1	0.0
24.1	3975	3975	0	0.0
25.3	3807	3807	0	0.0
26.5	3778	3773	-5	-0.1
27.7	3432	3477	45	1.3
28.9	3394	3371	-23	-0.7
30.1	3234	3234	0	0.0
31.3	3090	3090	0	0.0
32.5	2855	2855	0	0.0
33.7	2753	2754	1	0.0
34.9	2688	2688	0	0.0
36.1	2232	2232	0	0.0
37.3	2208	2208	0	0.0
38.6	2041	2041	0	0.0
39.8	1884	1884	0	0.0
41.0	1770	1770	0	0.0
42.2	1702	1703	1	0.1
43.4	1700	1700	0	0.0
44.6	1700	1700	0	0.0
45.8	1700	1700	0	0.0
47.0	1700	1700	0	0.0
48.2	1700	1700	0	0.0
49.4	1700	1700	0	0.0
50.6	1700	1700	0	0.0
51.8	1700	1700	0	0.0
53.0	1700	1700	0	0.0
54.2	1700	1700	0	0.0
55.4	1700	1700	0	0.0
56.6	1700	1700	0	0.0
57.8	1700	1700	0	0.0
59.0	1700	1700	0	0.0
60.2	1700	1700	0	0.0
61.4	1700	1700	0	0.0
62.7	1700	1700	0	0.0
63.9	1700	1700	0	0.0
65.1	1700	1700	0	0.0
66.3	1700	1700	0	0.0
67.5	1700	1700	0	0.0
68.7	1700	1700	0	0.0
69.9	1700	1700	0	0.0
71.1	1700	1700	0	0.0
72.3	1700	1700	0	0.0
73.5	1700	1700	0	0.0
74.7	1329	1329	0	0.0
75.9	1314	1315	1	0.1
77.1	1200	1200	0	0.0
78.3	1200	1200	0	0.0
79.5	1200	1200	0	0.0
80.7	1200	1200	0	0.0
81.9	1200	1200	0	0.0
83.1	1200	1200	0	0.0
84.3	1200	1200	0	0.0
85.5	1200	1200	0	0.0
86.7	926	926	0	0.0
88.0	919	919	0	0.0
89.2	900	900	0	0.0
90.4	900	900	0	0.0
91.6	900	900	0	0.0
92.8	900	900	0	0.0
94.0	900	900	0	0.0
95.2	900	900	0	0.0
96.4	900	900	0	0.0
97.6	900	900	0	0.0
98.8	900	900	0	0.0
Min	900	900	-310	-3.8
Max	23709	23709	45	1.3
Mean	2914	2910	-3	0.0
Median	1700	1700	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	97.6
1.1<=X<10.0		1.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Feather River Flow below Thermalito Afterbay - Probability of Exceedance

January

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	40899	40899	0	0.0
2.4	35844	35844	0	0.0
3.6	20194	20194	0	0.0
4.8	19356	19356	0	0.0
6.0	14798	14800	2	0.0
7.2	14147	14766	619	4.4
8.4	13909	13909	0	0.0
9.6	13317	13317	0	0.0
10.8	12503	12503	0	0.0
12.0	11087	11087	0	0.0
13.3	9696	9727	31	0.3
14.5	9436	9437	1	0.0
15.7	8100	8100	0	0.0
16.9	6044	6020	-24	-0.4
18.1	4878	4878	0	0.0
19.3	2939	2939	0	0.0
20.5	2232	2232	0	0.0
21.7	1700	1700	0	0.0
22.9	1700	1700	0	0.0
24.1	1700	1700	0	0.0
25.3	1700	1700	0	0.0
26.5	1700	1700	0	0.0
27.7	1700	1700	0	0.0
28.9	1700	1700	0	0.0
30.1	1700	1700	0	0.0
31.3	1700	1700	0	0.0
32.5	1700	1700	0	0.0
33.7	1700	1700	0	0.0
34.9	1700	1700	0	0.0
36.1	1700	1700	0	0.0
37.3	1700	1700	0	0.0
38.6	1700	1700	0	0.0
39.8	1700	1700	0	0.0
41.0	1700	1700	0	0.0
42.2	1700	1700	0	0.0
43.4	1700	1700	0	0.0
44.6	1700	1700	0	0.0
45.8	1700	1700	0	0.0
47.0	1700	1700	0	0.0
48.2	1700	1700	0	0.0
49.4	1700	1700	0	0.0
50.6	1700	1700	0	0.0
51.8	1700	1700	0	0.0
53.0	1700	1700	0	0.0
54.2	1700	1700	0	0.0
55.4	1700	1700	0	0.0
56.6	1700	1700	0	0.0
57.8	1700	1700	0	0.0
59.0	1700	1700	0	0.0
60.2	1700	1700	0	0.0
61.4	1700	1700	0	0.0
62.7	1700	1700	0	0.0
63.9	1700	1700	0	0.0
65.1	1700	1700	0	0.0
66.3	1304	1304	0	0.0
67.5	1200	1200	0	0.0
68.7	1200	1200	0	0.0
69.9	1200	1200	0	0.0
71.1	1200	1200	0	0.0
72.3	1200	1200	0	0.0
73.5	1200	1200	0	0.0
74.7	1200	1200	0	0.0
75.9	1200	1200	0	0.0
77.1	1200	1200	0	0.0
78.3	1200	1200	0	0.0
79.5	908	906	-2	-0.2
80.7	906	906	0	0.0
81.9	900	900	0	0.0
83.1	900	900	0	0.0
84.3	900	900	0	0.0
85.5	900	900	0	0.0
86.7	900	900	0	0.0
88.0	900	900	0	0.0
89.2	900	900	0	0.0
90.4	900	900	0	0.0
91.6	900	900	0	0.0
92.8	900	900	0	0.0
94.0	900	900	0	0.0
95.2	900	900	0	0.0
96.4	900	900	0	0.0
97.6	900	900	0	0.0
98.8	900	900	0	0.0
Min	900	900	-24	-0.4
Max	40899	40899	619	4.4
Mean	4035	4043	8	0.1
Median	1700	1700	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	98.8
1.1<=X<10.0		1.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Feather River Flow below Thermalito Afterbay - Probability of Exceedance

February

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	21724	21724	0	0.0
2.4	21203	21203	0	0.0
3.6	17991	17990	-1	0.0
4.8	17642	17642	0	0.0
6.0	16586	16586	0	0.0
7.2	16014	15924	-90	-0.6
8.4	13035	12963	-72	-0.6
9.6	12825	12824	-1	0.0
10.8	12476	12476	0	0.0
12.0	11343	11343	0	0.0
13.3	11257	11254	-3	0.0
14.5	10847	10847	0	0.0
15.7	10665	10665	0	0.0
16.9	10501	10496	-5	0.0
18.1	10293	10293	0	0.0
19.3	8601	8601	0	0.0
20.5	7880	7498	-382	-4.8
21.7	7498	7295	-203	-2.7
22.9	6926	6927	1	0.0
24.1	5999	5904	-95	-1.6
25.3	5797	5797	0	0.0
26.5	4871	4871	0	0.0
27.7	4408	4408	0	0.0
28.9	3994	3994	0	0.0
30.1	3843	3843	0	0.0
31.3	3709	3709	0	0.0
32.5	2439	2552	113	4.6
33.7	2324	2438	114	4.9
34.9	2232	2232	0	0.0
36.1	1829	1828	-1	-0.1
37.3	1820	1820	0	0.0
38.6	1777	1777	0	0.0
39.8	1700	1700	0	0.0
41.0	1700	1700	0	0.0
42.2	1700	1700	0	0.0
43.4	1700	1700	0	0.0
44.6	1700	1700	0	0.0
45.8	1700	1700	0	0.0
47.0	1700	1700	0	0.0
48.2	1700	1700	0	0.0
49.4	1700	1700	0	0.0
50.6	1700	1700	0	0.0
51.8	1700	1700	0	0.0
53.0	1700	1700	0	0.0
54.2	1700	1700	0	0.0
55.4	1700	1700	0	0.0
56.6	1700	1700	0	0.0
57.8	1700	1700	0	0.0
59.0	1700	1700	0	0.0
60.2	1700	1700	0	0.0
61.4	1700	1700	0	0.0
62.7	1700	1700	0	0.0
63.9	1700	1700	0	0.0
65.1	1700	1700	0	0.0
66.3	1700	1700	0	0.0
67.5	1700	1700	0	0.0
68.7	1700	1700	0	0.0
69.9	1700	1700	0	0.0
71.1	1200	1200	0	0.0
72.3	1200	1200	0	0.0
73.5	1200	1200	0	0.0
74.7	1200	1200	0	0.0
75.9	1200	1200	0	0.0
77.1	1200	1200	0	0.0
78.3	1200	1200	0	0.0
79.5	1200	1200	0	0.0
80.7	1200	1200	0	0.0
81.9	900	900	0	0.0
83.1	900	900	0	0.0
84.3	900	900	0	0.0
85.5	900	900	0	0.0
86.7	900	900	0	0.0
88.0	900	900	0	0.0
89.2	900	900	0	0.0
90.4	900	900	0	0.0
91.6	900	900	0	0.0
92.8	900	900	0	0.0
94.0	900	900	0	0.0
95.2	900	900	0	0.0
96.4	900	900	0	0.0
97.6	900	900	0	0.0
98.8	900	900	0	0.0
Min	900	900	-382	-4.8
Max	21724	21724	114	4.9
Mean	4376	4369	-8	0.0
Median	1700	1700	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	93.9
1.1<=X<10.0		2.4
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		3.7
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Feather River Flow below Thermalito Afterbay - Probability of Exceedance

March

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	34035	34035	0	0.0
2.4	31808	31808	0	0.0
3.6	26269	26269	0	0.0
4.8	21860	21860	0	0.0
6.0	19369	19369	0	0.0
7.2	16076	16076	0	0.0
8.4	14279	14279	0	0.0
9.6	14024	13995	-29	-0.2
10.8	13407	13406	-1	0.0
12.0	11911	11911	0	0.0
13.3	11760	11761	1	0.0
14.5	11445	11445	0	0.0
15.7	11353	11353	0	0.0
16.9	10144	10144	0	0.0
18.1	9037	9037	0	0.0
19.3	8310	8312	2	0.0
20.5	8192	8194	2	0.0
21.7	7439	7432	-7	-0.1
22.9	7085	7085	0	0.0
24.1	6647	6647	0	0.0
25.3	6455	6455	0	0.0
26.5	6416	6415	-1	0.0
27.7	6169	6169	0	0.0
28.9	6113	6113	0	0.0
30.1	5315	5315	0	0.0
31.3	5298	5298	0	0.0
32.5	5241	5241	0	0.0
33.7	4665	4665	0	0.0
34.9	4529	4529	0	0.0
36.1	4321	4322	1	0.0
37.3	4130	4127	-3	-0.1
38.6	4127	4127	0	0.0
39.8	3663	3689	26	0.7
41.0	3643	3667	24	0.7
42.2	2787	2787	0	0.0
43.4	2702	2702	0	0.0
44.6	2262	2262	0	0.0
45.8	2232	2232	0	0.0
47.0	2019	2019	0	0.0
48.2	1700	1700	0	0.0
49.4	1700	1700	0	0.0
50.6	1700	1700	0	0.0
51.8	1700	1700	0	0.0
53.0	1700	1700	0	0.0
54.2	1700	1700	0	0.0
55.4	1700	1700	0	0.0
56.6	1700	1700	0	0.0
57.8	1700	1700	0	0.0
59.0	1700	1700	0	0.0
60.2	1700	1700	0	0.0
61.4	1700	1700	0	0.0
62.7	1700	1700	0	0.0
63.9	1700	1700	0	0.0
65.1	1700	1700	0	0.0
66.3	1700	1700	0	0.0
67.5	1700	1700	0	0.0
68.7	1700	1700	0	0.0
69.9	1700	1700	0	0.0
71.1	1700	1700	0	0.0
72.3	1700	1700	0	0.0
73.5	1700	1700	0	0.0
74.7	1700	1700	0	0.0
75.9	1329	1326	-3	-0.2
77.1	1236	1236	0	0.0
78.3	1048	1049	1	0.1
79.5	1000	1000	0	0.0
80.7	1000	1000	0	0.0
81.9	1000	1000	0	0.0
83.1	1000	1000	0	0.0
84.3	1000	1000	0	0.0
85.5	1000	1000	0	0.0
86.7	800	800	0	0.0
88.0	800	800	0	0.0
89.2	800	800	0	0.0
90.4	800	800	0	0.0
91.6	800	800	0	0.0
92.8	800	800	0	0.0
94.0	800	800	0	0.0
95.2	800	800	0	0.0
96.4	800	800	0	0.0
97.6	800	800	0	0.0
98.8	800	800	0	0.0
Min	800	800	-29	-0.2
Max	34035	34035	26	0.7
Mean	5293	5293	0	0.0
Median	1700	1700	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Feather River Flow below Thermalito Afterbay - Probability of Exceedance

April

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	18991	18991	0	0.0
2.4	17588	17588	0	0.0
3.6	13116	13118	2	0.0
4.8	13107	13116	9	0.1
6.0	12890	12890	0	0.0
7.2	10561	10561	0	0.0
8.4	8758	8758	0	0.0
9.6	8458	8458	0	0.0
10.8	7815	7815	0	0.0
12.0	7679	7679	0	0.0
13.3	7560	7560	0	0.0
14.5	6711	6711	0	0.0
15.7	5304	5305	1	0.0
16.9	5100	5100	0	0.0
18.1	4796	4796	0	0.0
19.3	4551	4551	0	0.0
20.5	4220	4220	0	0.0
21.7	3850	3850	0	0.0
22.9	3799	3799	0	0.0
24.1	3591	3591	0	0.0
25.3	3243	3243	0	0.0
26.5	2971	2995	24	0.8
27.7	2852	2851	-1	0.0
28.9	2703	2703	0	0.0
30.1	2430	2521	91	3.7
31.3	2225	2224	-1	0.0
32.5	2160	2160	0	0.0
33.7	2010	2010	0	0.0
34.9	1918	1918	0	0.0
36.1	1905	1905	0	0.0
37.3	1903	1903	0	0.0
38.6	1819	1819	0	0.0
39.8	1662	1662	0	0.0
41.0	1500	1500	0	0.0
42.2	1395	1395	0	0.0
43.4	1246	1246	0	0.0
44.6	1238	1238	0	0.0
45.8	1234	1235	1	0.1
47.0	1132	1132	0	0.0
48.2	1000	1000	0	0.0
49.4	1000	1000	0	0.0
50.6	1000	1000	0	0.0
51.8	1000	1000	0	0.0
53.0	1000	1000	0	0.0
54.2	1000	1000	0	0.0
55.4	1000	1000	0	0.0
56.6	1000	1000	0	0.0
57.8	1000	1000	0	0.0
59.0	1000	1000	0	0.0
60.2	1000	1000	0	0.0
61.4	1000	1000	0	0.0
62.7	1000	1000	0	0.0
63.9	1000	1000	0	0.0
65.1	1000	1000	0	0.0
66.3	1000	1000	0	0.0
67.5	1000	1000	0	0.0
68.7	1000	1000	0	0.0
69.9	1000	1000	0	0.0
71.1	1000	1000	0	0.0
72.3	1000	1000	0	0.0
73.5	1000	1000	0	0.0
74.7	1000	1000	0	0.0
75.9	1000	1000	0	0.0
77.1	1000	1000	0	0.0
78.3	1000	1000	0	0.0
79.5	1000	1000	0	0.0
80.7	1000	1000	0	0.0
81.9	1000	1000	0	0.0
83.1	1000	1000	0	0.0
84.3	1000	1000	0	0.0
85.5	1000	1000	0	0.0
86.7	1000	1000	0	0.0
88.0	951	951	0	0.0
89.2	790	790	0	0.0
90.4	788	788	0	0.0
91.6	750	750	0	0.0
92.8	750	750	0	0.0
94.0	750	750	0	0.0
95.2	750	750	0	0.0
96.4	750	750	0	0.0
97.6	750	750	0	0.0
98.8	750	750	0	0.0
Min	750	750	-1	0.0
Max	18991	18991	91	3.7
Mean	3009	3011	2	0.1
Median	1000	1000	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	98.8
1.1<=X<10.0		1.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Feather River Flow below Thermalito Afterbay - Probability of Exceedance

May

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	20399	20399	0	0.0
2.4	18238	18238	0	0.0
3.6	17333	17333	0	0.0
4.8	16320	16320	0	0.0
6.0	12825	12825	0	0.0
7.2	11871	11871	0	0.0
8.4	10837	10837	0	0.0
9.6	10507	10507	0	0.0
10.8	10438	10438	0	0.0
12.0	9253	9250	-3	0.0
13.3	9236	9236	0	0.0
14.5	8523	8526	3	0.0
15.7	8393	8393	0	0.0
16.9	8316	8280	-36	-0.4
18.1	8006	8006	0	0.0
19.3	7774	7774	0	0.0
20.5	5847	5847	0	0.0
21.7	5789	5789	0	0.0
22.9	4055	4056	1	0.0
24.1	3509	3777	268	7.6
25.3	3299	3509	210	6.4
26.5	3160	3299	139	4.4
27.7	2885	3161	276	9.6
28.9	2841	3011	170	6.0
30.1	2719	2840	121	4.5
31.3	2658	2768	110	4.1
32.5	2620	2658	38	1.5
33.7	2220	2620	400	18.0
34.9	2193	2219	26	1.2
36.1	2066	2176	110	5.3
37.3	2060	2076	16	0.8
38.6	2049	2066	17	0.8
39.8	2023	2049	26	1.3
41.0	1946	2022	76	3.9
42.2	1775	1942	167	9.4
43.4	1534	1775	241	15.7
44.6	1529	1534	5	0.3
45.8	1523	1529	6	0.4
47.0	1425	1523	98	6.9
48.2	1360	1426	66	4.9
49.4	1228	1228	0	0.0
50.6	1206	1206	0	0.0
51.8	1179	1179	0	0.0
53.0	1144	1144	0	0.0
54.2	1107	1107	0	0.0
55.4	1100	1100	0	0.0
56.6	1083	1084	1	0.1
57.8	1059	1059	0	0.0
59.0	1000	1000	0	0.0
60.2	1000	1000	0	0.0
61.4	1000	1000	0	0.0
62.7	1000	1000	0	0.0
63.9	1000	1000	0	0.0
65.1	1000	1000	0	0.0
66.3	1000	1000	0	0.0
67.5	1000	1000	0	0.0
68.7	1000	1000	0	0.0
69.9	1000	1000	0	0.0
71.1	1000	1000	0	0.0
72.3	1000	1000	0	0.0
73.5	1000	1000	0	0.0
74.7	1000	1000	0	0.0
75.9	1000	1000	0	0.0
77.1	1000	1000	0	0.0
78.3	1000	1000	0	0.0
79.5	1000	1000	0	0.0
80.7	1000	1000	0	0.0
81.9	1000	1000	0	0.0
83.1	1000	1000	0	0.0
84.3	1000	1000	0	0.0
85.5	1000	1000	0	0.0
86.7	1000	1000	0	0.0
88.0	1000	1000	0	0.0
89.2	1000	1000	0	0.0
90.4	1000	1000	0	0.0
91.6	987	987	0	0.0
92.8	924	922	-2	-0.2
94.0	799	799	0	0.0
95.2	750	750	0	0.0
96.4	750	750	0	0.0
97.6	750	750	0	0.0
98.8	750	750	0	0.0
Min	750	750	-36	-0.4
Max	20399	20399	400	18.0
Mean	3575	3606	31	1.4
Median	1217	1217	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	79.3
1.1<=X<10.0		18.3
X>=5.0		11.0
X>=10.0		2.4
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**2.4**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Feather River Flow below Thermalito Afterbay - Probability of Exceedance

June

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	11681	11681	0	0.0
2.4	11335	11326	-9	-0.1
3.6	10959	10959	0	0.0
4.8	9080	9080	0	0.0
6.0	8492	8492	0	0.0
7.2	8203	8203	0	0.0
8.4	6741	6741	0	0.0
9.6	6543	6621	78	1.2
10.8	6528	6543	15	0.2
12.0	6153	6153	0	0.0
13.3	6065	6065	0	0.0
14.5	5632	5632	0	0.0
15.7	5552	5552	0	0.0
16.9	4926	4928	2	0.0
18.1	4771	4789	18	0.4
19.3	4754	4639	-115	-2.4
20.5	4701	4547	-154	-3.3
21.7	4591	4514	-77	-1.7
22.9	4475	4475	0	0.0
24.1	4377	4377	0	0.0
25.3	4368	4368	0	0.0
26.5	4284	4249	-35	-0.8
27.7	4081	4087	6	0.1
28.9	4064	4061	-3	-0.1
30.1	4056	4056	0	0.0
31.3	3968	3963	-5	-0.1
32.5	3936	3936	0	0.0
33.7	3930	3930	0	0.0
34.9	3794	3757	-37	-1.0
36.1	3782	3752	-30	-0.8
37.3	3741	3741	0	0.0
38.6	3733	3733	0	0.0
39.8	3732	3732	0	0.0
41.0	3570	3568	-2	-0.1
42.2	3401	3397	-4	-0.1
43.4	3280	3342	62	1.9
44.6	3240	3240	0	0.0
45.8	3091	3173	82	2.7
47.0	3059	3091	32	1.0
48.2	2960	2967	7	0.2
49.4	2939	2851	-88	-3.0
50.6	2849	2812	-37	-1.3
51.8	2818	2765	-53	-1.9
53.0	2758	2754	-4	-0.1
54.2	2754	2714	-40	-1.5
55.4	2713	2705	-8	-0.3
56.6	2705	2670	-35	-1.3
57.8	2671	2638	-33	-1.2
59.0	2617	2625	8	0.3
60.2	2616	2617	1	0.0
61.4	2586	2583	-3	-0.1
62.7	2370	2371	1	0.0
63.9	2365	2365	0	0.0
65.1	2326	2331	5	0.2
66.3	2316	2326	10	0.4
67.5	2293	2292	-1	0.0
68.7	2249	2265	16	0.7
69.9	2195	2195	0	0.0
71.1	2055	2057	2	0.1
72.3	2027	2047	20	1.0
73.5	2022	2027	5	0.2
74.7	1978	1997	19	1.0
75.9	1924	1978	54	2.8
77.1	1838	1924	86	4.7
78.3	1823	1838	15	0.8
79.5	1766	1824	58	3.3
80.7	1660	1765	105	6.3
81.9	1575	1660	85	5.4
83.1	1510	1575	65	4.3
84.3	1467	1509	42	2.9
85.5	1374	1467	93	6.8
86.7	1353	1352	-1	-0.1
88.0	1152	1152	0	0.0
89.2	1110	1110	0	0.0
90.4	1000	1050	50	5.0
91.6	1000	1000	0	0.0
92.8	1000	1000	0	0.0
94.0	1000	1000	0	0.0
95.2	1000	1000	0	0.0
96.4	1000	1000	0	0.0
97.6	750	1000	250	33.3
98.8	750	750	0	0.0
Min	750	750	-154	-3.3
Max	11681	11681	250	33.3
Mean	3535	3542	6	0.8
Median	2894	2832	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	73.2
1.1<=X<10.0		14.6
X>=5.0		6.1
X>=10.0		1.2
-10.0<X<=-1.1		11.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	50.0
1.1<=X<10.0		45.0
X>=5.0		25.0
X>=10.0		5.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**5.0**

Feather River Flow below Thermalito Afterbay - Probability of Exceedance

July

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	10000	10000	0	0.0
2.4	10000	10000	0	0.0
3.6	10000	10000	0	0.0
4.8	10000	10000	0	0.0
6.0	10000	10000	0	0.0
7.2	10000	10000	0	0.0
8.4	10000	10000	0	0.0
9.6	10000	10000	0	0.0
10.8	10000	10000	0	0.0
12.0	9897	9898	1	0.0
13.3	9816	9816	0	0.0
14.5	9675	9675	0	0.0
15.7	9640	9648	8	0.1
16.9	9591	9591	0	0.0
18.1	9565	9572	7	0.1
19.3	9511	9515	4	0.0
20.5	9486	9514	28	0.3
21.7	9438	9380	-58	-0.6
22.9	9335	9343	8	0.1
24.1	9310	9312	2	0.0
25.3	9124	9124	0	0.0
26.5	9096	9096	0	0.0
27.7	9083	9091	8	0.1
28.9	9053	9053	0	0.0
30.1	8989	9010	21	0.2
31.3	8862	8865	3	0.0
32.5	8854	8854	0	0.0
33.7	8807	8842	35	0.4
34.9	8767	8835	68	0.8
36.1	8754	8772	18	0.2
37.3	8741	8750	9	0.1
38.6	8712	8735	23	0.3
39.8	8691	8691	0	0.0
41.0	8656	8687	31	0.4
42.2	8524	8656	132	1.5
43.4	8508	8525	17	0.2
44.6	8476	8510	34	0.4
45.8	8456	8453	-3	0.0
47.0	8437	8445	8	0.1
48.2	8324	8432	108	1.3
49.4	8293	8381	88	1.1
50.6	8287	8346	59	0.7
51.8	8279	8290	11	0.1
53.0	8236	8225	-11	-0.1
54.2	8157	8210	53	0.6
55.4	8081	8157	76	0.9
56.6	8018	8086	68	0.8
57.8	7950	7950	0	0.0
59.0	7937	7945	8	0.1
60.2	7739	7684	-55	-0.7
61.4	7705	7628	-77	-1.0
62.7	7628	7561	-67	-0.9
63.9	7561	7352	-209	-2.8
65.1	7353	7256	-97	-1.3
66.3	7257	6946	-311	-4.3
67.5	6946	6864	-82	-1.2
68.7	6864	5852	-1012	-14.7
69.9	5741	5741	0	0.0
71.1	5534	5534	0	0.0
72.3	5289	5289	0	0.0
73.5	5284	5286	2	0.0
74.7	4324	4509	185	4.3
75.9	4159	4424	265	6.4
77.1	4043	4163	120	3.0
78.3	3673	3673	0	0.0
79.5	3591	3591	0	0.0
80.7	3373	3373	0	0.0
81.9	3093	3099	6	0.2
83.1	2877	2877	0	0.0
84.3	2739	2665	-74	-2.7
85.5	2636	2635	-1	0.0
86.7	2584	2587	3	0.1
88.0	2547	2547	0	0.0
89.2	2378	2378	0	0.0
90.4	2366	2366	0	0.0
91.6	2358	2358	0	0.0
92.8	2278	2164	-114	-5.0
94.0	1849	1850	1	0.1
95.2	1703	1703	0	0.0
96.4	1598	1598	0	0.0
97.6	1483	1483	0	0.0
98.8	1417	1417	0	0.0
Min	1417	1417	-1012	-14.7
Max	10000	10000	265	6.4
Mean	7090	7082	-8	-0.1
Median	8290	8364	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	84.1
1.1<=X<10.0		7.3
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		7.3
X<=-5.0		2.4
X<=-10.0		1.2
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	80.0
1.1<=X<10.0		10.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		10.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Feather River Flow below Thermalito Afterbay - Probability of Exceedance

August

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	8252	8253	1	0.0
2.4	8191	8195	4	0.0
3.6	8176	8193	17	0.2
4.8	8067	8079	12	0.1
6.0	8056	8070	14	0.2
7.2	8039	8042	3	0.0
8.4	8028	8030	2	0.0
9.6	7888	7888	0	0.0
10.8	7817	7820	3	0.0
12.0	7807	7807	0	0.0
13.3	7778	7781	3	0.0
14.5	7777	7771	-6	-0.1
15.7	7770	7770	0	0.0
16.9	7732	7744	12	0.2
18.1	7606	7609	3	0.0
19.3	7604	7609	5	0.1
20.5	7515	7515	0	0.0
21.7	7457	7458	1	0.0
22.9	7449	7455	6	0.1
24.1	7449	7451	2	0.0
25.3	7441	7446	5	0.1
26.5	7421	7426	5	0.1
27.7	7374	7378	4	0.1
28.9	7210	7208	-2	0.0
30.1	7173	7173	0	0.0
31.3	6440	6440	0	0.0
32.5	6439	6439	0	0.0
33.7	6419	6433	14	0.2
34.9	6205	6205	0	0.0
36.1	5881	5881	0	0.0
37.3	5461	5461	0	0.0
38.6	5173	5173	0	0.0
39.8	5045	4954	-91	-1.8
41.0	4983	4805	-178	-3.6
42.2	4954	4652	-302	-6.1
43.4	4773	4618	-155	-3.2
44.6	4387	4387	0	0.0
45.8	4372	4341	-31	-0.7
47.0	4341	4341	0	0.0
48.2	4341	4210	-131	-3.0
49.4	4325	4152	-173	-4.0
50.6	4153	4001	-152	-3.7
51.8	3943	3942	-1	0.0
53.0	3937	3940	3	0.1
54.2	3571	3824	253	7.1
55.4	3534	3297	-237	-6.7
56.6	3301	3217	-84	-2.5
57.8	3225	3181	-44	-1.4
59.0	3118	3056	-62	-2.0
60.2	3026	2959	-67	-2.2
61.4	2906	2903	-3	-0.1
62.7	2487	2499	12	0.5
63.9	2452	2452	0	0.0
65.1	2318	2318	0	0.0
66.3	2278	2283	5	0.2
67.5	2158	2157	-1	0.0
68.7	2150	2094	-56	-2.6
69.9	1938	2060	122	6.3
71.1	1915	1963	48	2.5
72.3	1862	1903	41	2.2
73.5	1829	1869	40	2.2
74.7	1783	1819	36	2.0
75.9	1753	1783	30	1.7
77.1	1654	1757	103	6.2
78.3	1501	1656	155	10.3
79.5	1478	1501	23	1.6
80.7	1474	1478	4	0.3
81.9	1350	1473	123	9.1
83.1	1349	1319	-30	-2.2
84.3	1319	1305	-14	-1.1
85.5	1305	1291	-14	-1.1
86.7	1202	1217	15	1.2
88.0	1180	1184	4	0.3
89.2	1156	1179	23	2.0
90.4	1116	1115	-1	-0.1
91.6	1045	1045	0	0.0
92.8	1020	1016	-4	-0.4
94.0	1000	1000	0	0.0
95.2	1000	1000	0	0.0
96.4	1000	1000	0	0.0
97.6	1000	1000	0	0.0
98.8	973	962	-11	-1.1
Min	973	962	-302	-6.7
Max	8252	8253	253	10.3
Mean	4383	4374	-8	0.1
Median	4239	4077	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	63.4
1.1<=X<10.0		14.6
X>=5.0		6.1
X>=10.0		1.2
-10.0<X<=-1.1		20.7
X<=-5.0		2.4
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	45.0
1.1<=X<10.0		30.0
X>=5.0		15.0
X>=10.0		5.0
-10.0<X<=-1.1		20.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**5.0**

Feather River Flow below Thermalito Afterbay - Probability of Exceedance

September

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	10000	10000	0	0.0
2.4	10000	10000	0	0.0
3.6	10000	10000	0	0.0
4.8	10000	10000	0	0.0
6.0	10000	10000	0	0.0
7.2	10000	10000	0	0.0
8.4	10000	10000	0	0.0
9.6	10000	10000	0	0.0
10.8	10000	10000	0	0.0
12.0	10000	10000	0	0.0
13.3	9963	9966	3	0.0
14.5	9899	9866	-33	-0.3
15.7	9834	9850	16	0.2
16.9	9750	9750	0	0.0
18.1	9748	9748	0	0.0
19.3	9703	9703	0	0.0
20.5	9498	9498	0	0.0
21.7	9418	9436	18	0.2
22.9	9409	9418	9	0.1
24.1	9379	9409	30	0.3
25.3	9200	9200	0	0.0
26.5	8996	8996	0	0.0
27.7	8843	8843	0	0.0
28.9	8333	8333	0	0.0
30.1	8233	8234	1	0.0
31.3	8150	8150	0	0.0
32.5	8137	8133	-4	0.0
33.7	7990	7990	0	0.0
34.9	7969	7980	11	0.1
36.1	7802	7814	12	0.2
37.3	7594	7594	0	0.0
38.6	7369	7379	10	0.1
39.8	7354	7354	0	0.0
41.0	6987	6987	0	0.0
42.2	6826	6856	30	0.4
43.4	6109	6121	12	0.2
44.6	5825	5825	0	0.0
45.8	5641	5651	10	0.2
47.0	5558	5558	0	0.0
48.2	5432	5432	0	0.0
49.4	5290	5290	0	0.0
50.6	5237	5239	2	0.0
51.8	5232	5232	0	0.0
53.0	5082	5146	64	1.3
54.2	5003	5082	79	1.6
55.4	4720	5003	283	6.0
56.6	4675	4718	43	0.9
57.8	4626	4582	-44	-1.0
59.0	4591	4523	-68	-1.5
60.2	4521	4183	-338	-7.5
61.4	4062	4043	-19	-0.5
62.7	3925	3930	5	0.1
63.9	3856	3872	16	0.4
65.1	3853	3622	-231	-6.0
66.3	3712	3574	-138	-3.7
67.5	3567	3457	-110	-3.1
68.7	3209	3064	-145	-4.5
69.9	3067	3018	-49	-1.6
71.1	2462	2668	206	8.4
72.3	2408	2342	-66	-2.7
73.5	2281	2281	0	0.0
74.7	1918	1918	0	0.0
75.9	1558	1530	-28	-1.8
77.1	1530	1487	-43	-2.8
78.3	1502	1469	-33	-2.2
79.5	1487	1425	-62	-4.2
80.7	1371	1371	0	0.0
81.9	1306	1306	0	0.0
83.1	1270	1270	0	0.0
84.3	1256	1256	0	0.0
85.5	1117	1117	0	0.0
86.7	1073	1080	7	0.7
88.0	1058	1061	3	0.3
89.2	1008	1008	0	0.0
90.4	1002	1000	-2	-0.2
91.6	1000	1000	0	0.0
92.8	1000	1000	0	0.0
94.0	1000	1000	0	0.0
95.2	1000	1000	0	0.0
96.4	1000	1000	0	0.0
97.6	773	773	0	0.0
98.8	773	773	0	0.0
Min	773	773	-338	-7.5
Max	10000	10000	283	8.4
Mean	5553	5546	-7	-0.3
Median	5264	5265	0	0.0

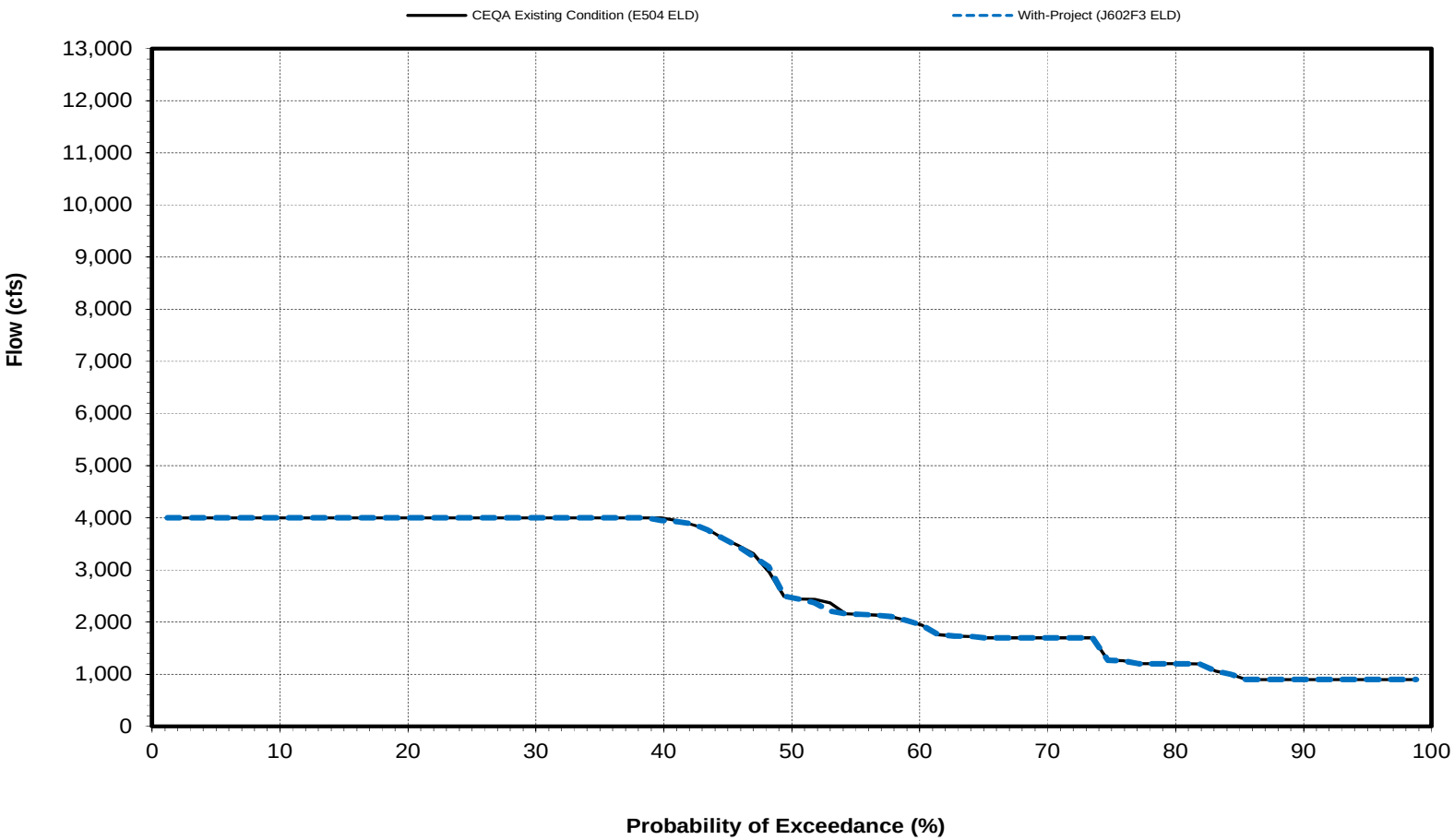
Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	80.5
1.1<=X<10.0		4.9
X>=5.0		2.4
X>=10.0		0.0
-10.0<X<=-1.1		14.6
X<=-5.0		2.4
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

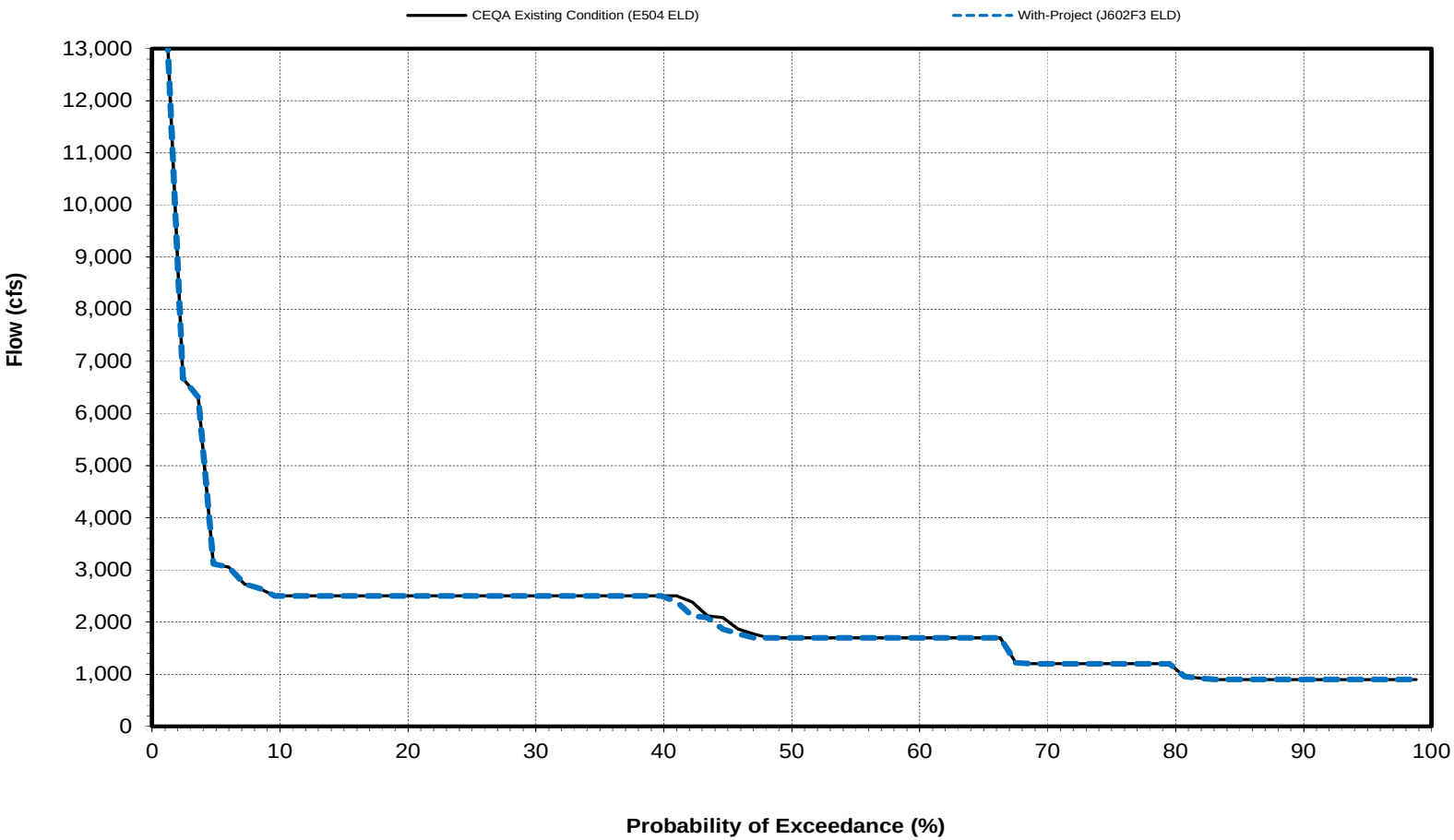
(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	80.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		20.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Feather River Flow below Thermalito Afterbay **October**



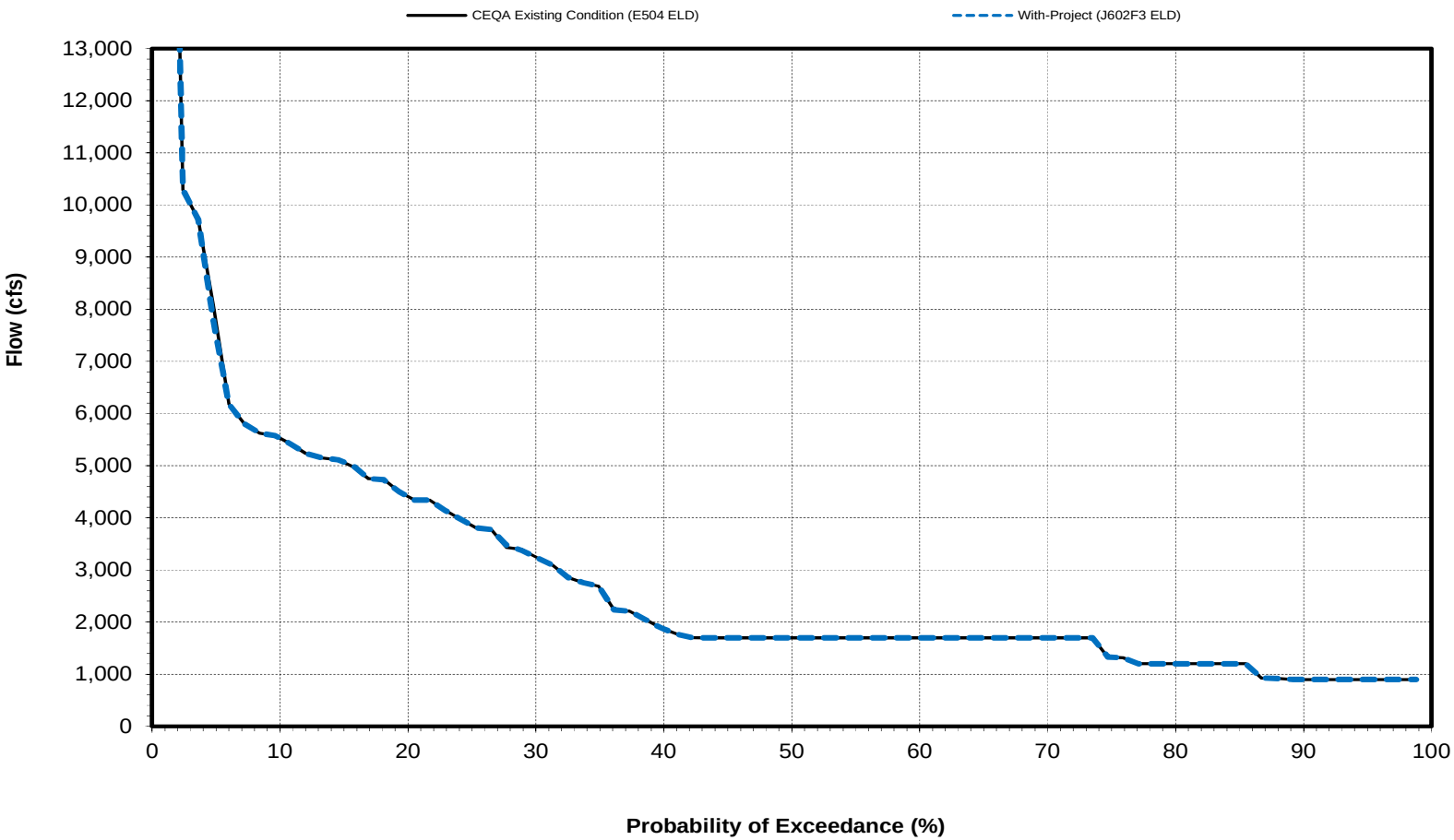
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Feather River Flow below Thermalito Afterbay **November**



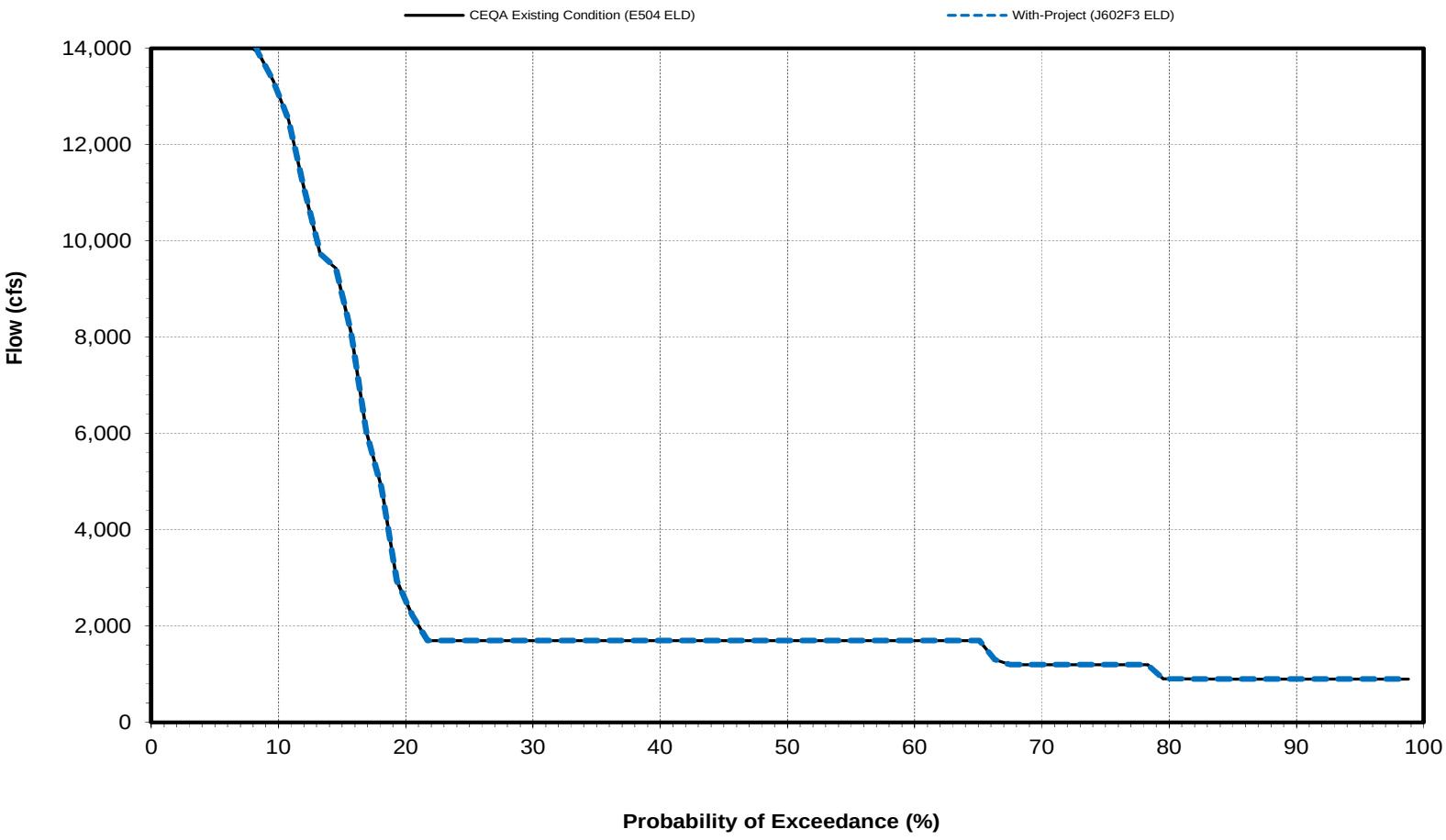
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Feather River Flow below Thermalito Afterbay **December**



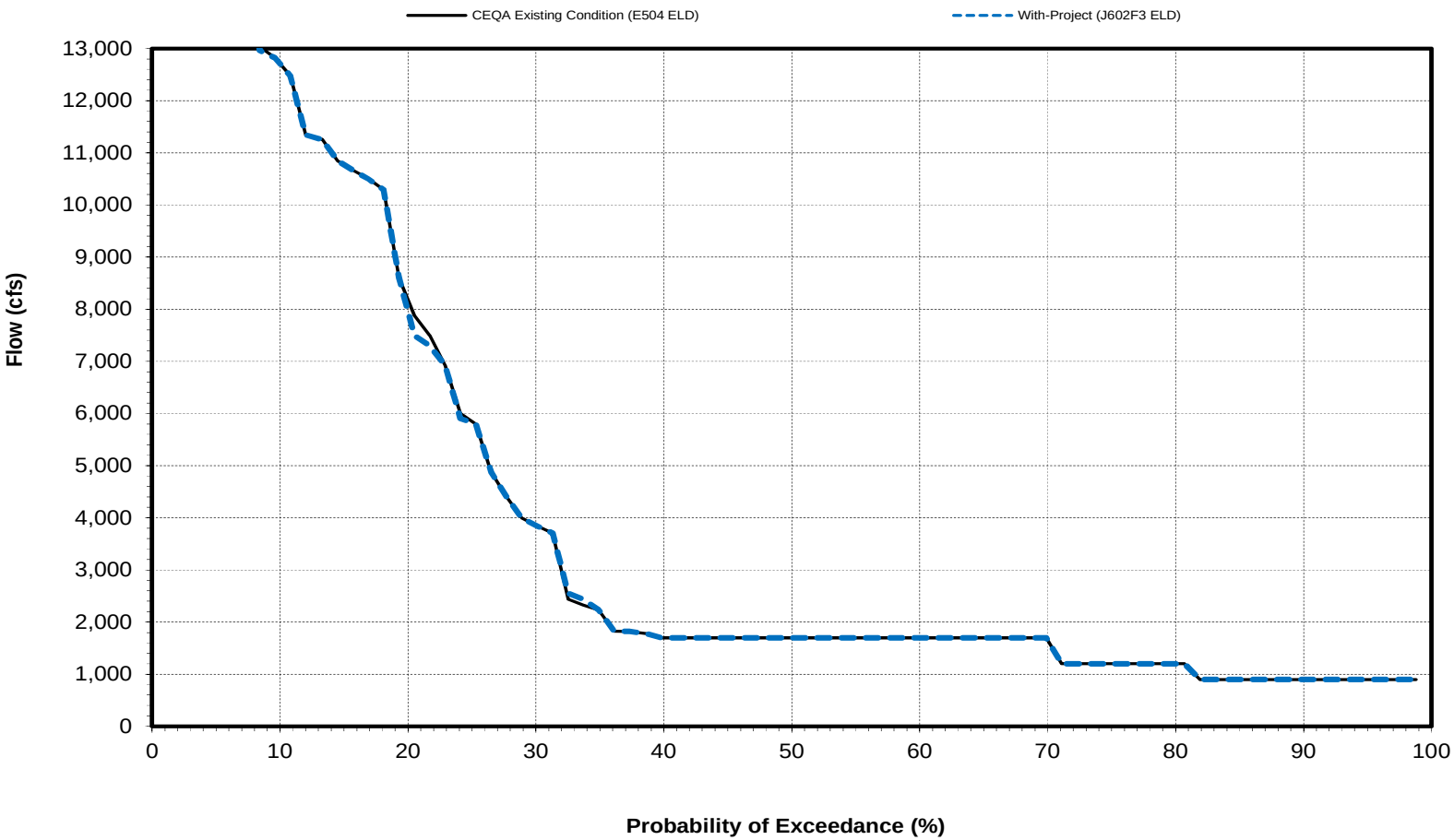
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Feather River Flow below Thermalito Afterbay **January**



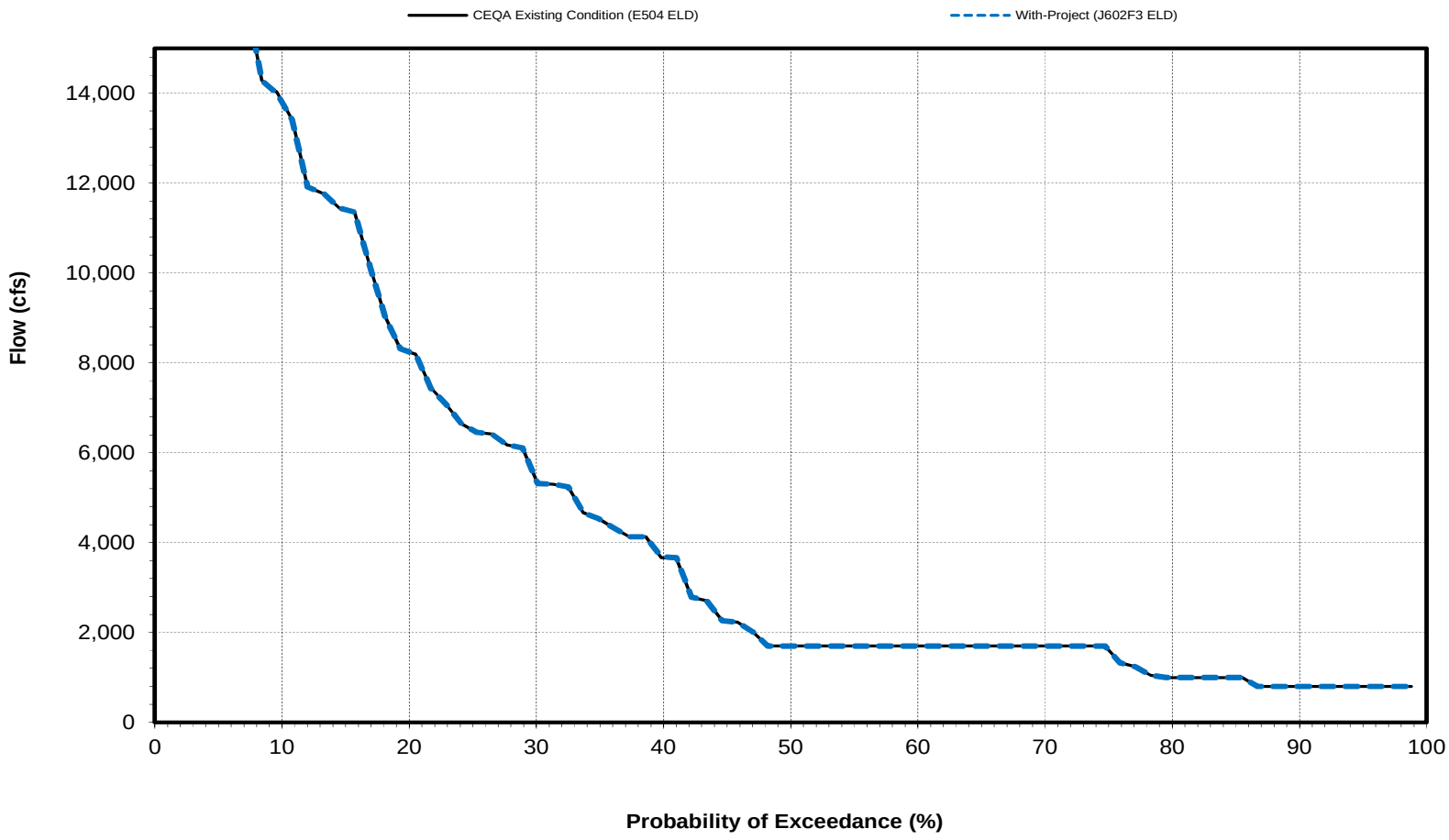
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Feather River Flow below Thermalito Afterbay **February**



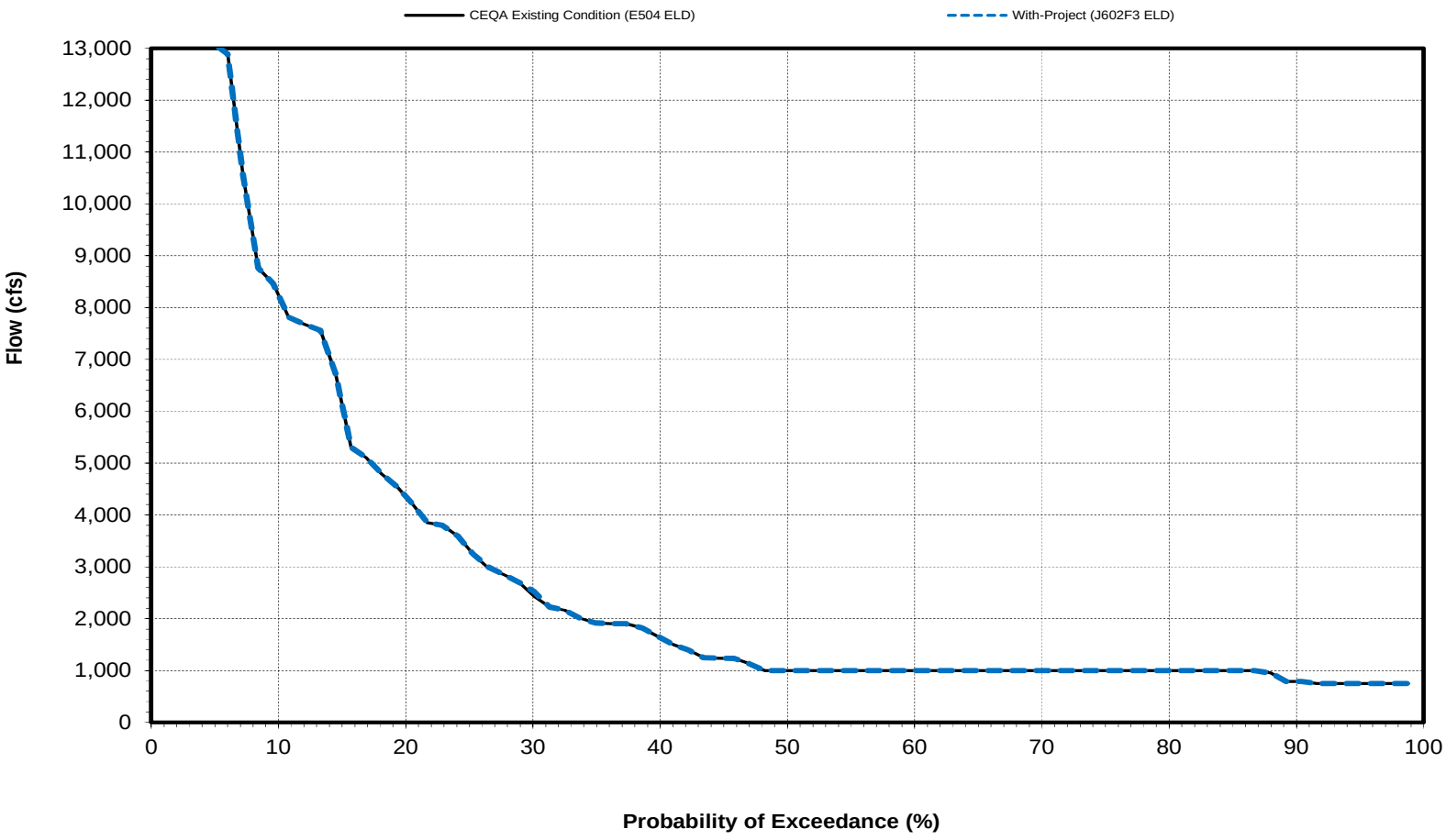
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Feather River Flow below Thermalito Afterbay **March**



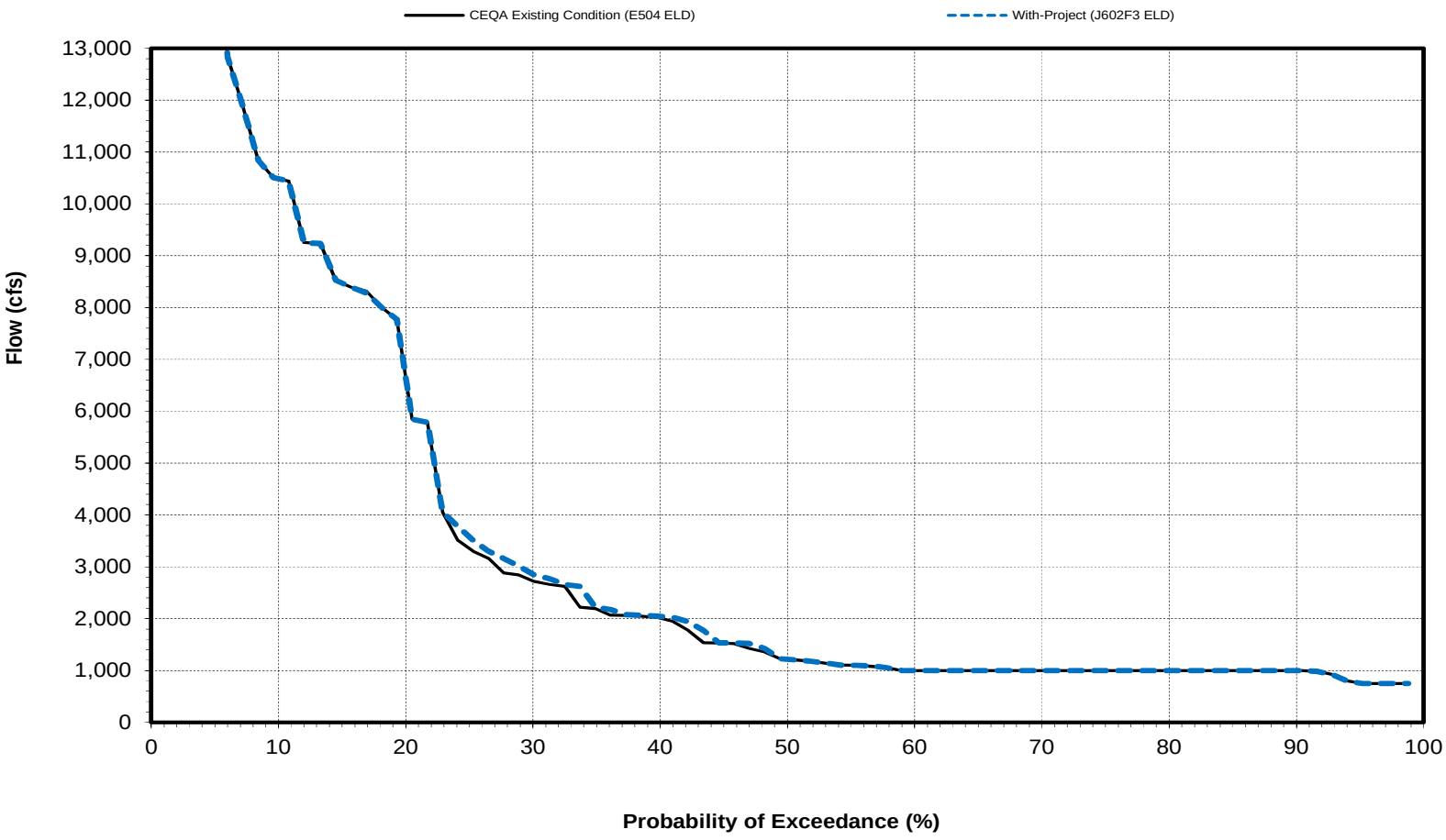
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Feather River Flow below Thermalito Afterbay **April**



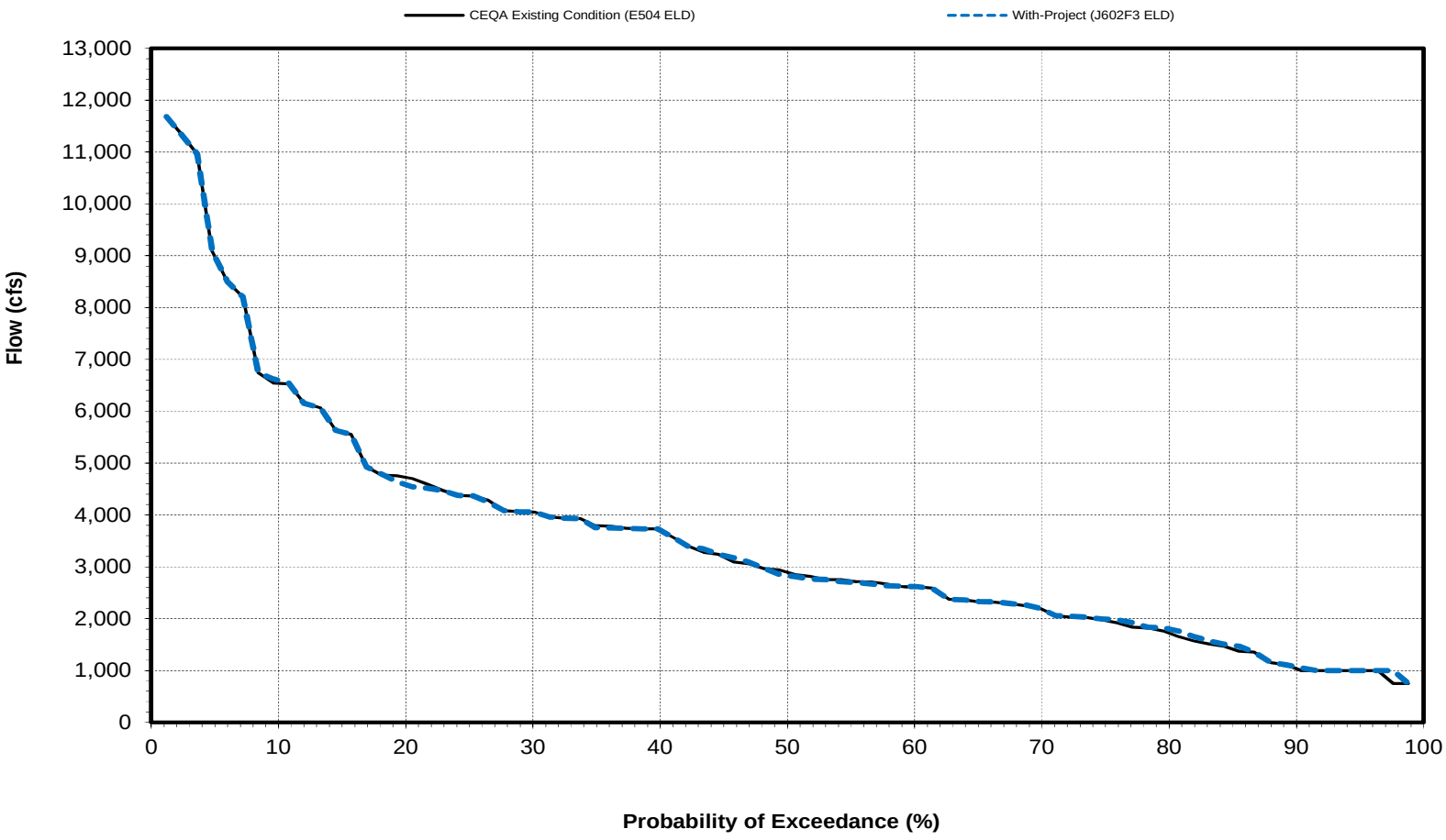
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Feather River Flow below Thermalito Afterbay **May**



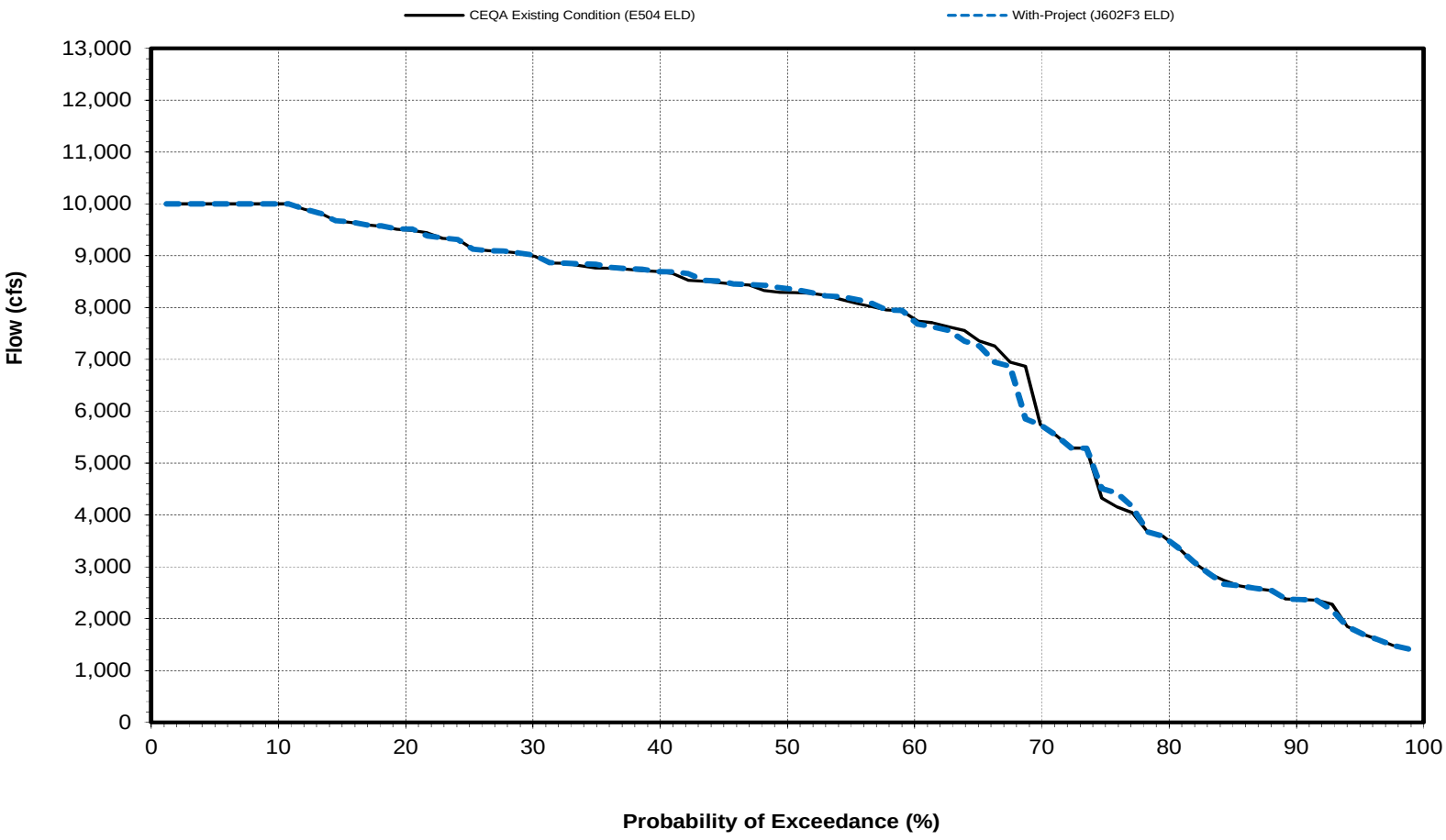
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Feather River Flow below Thermalito Afterbay **June**



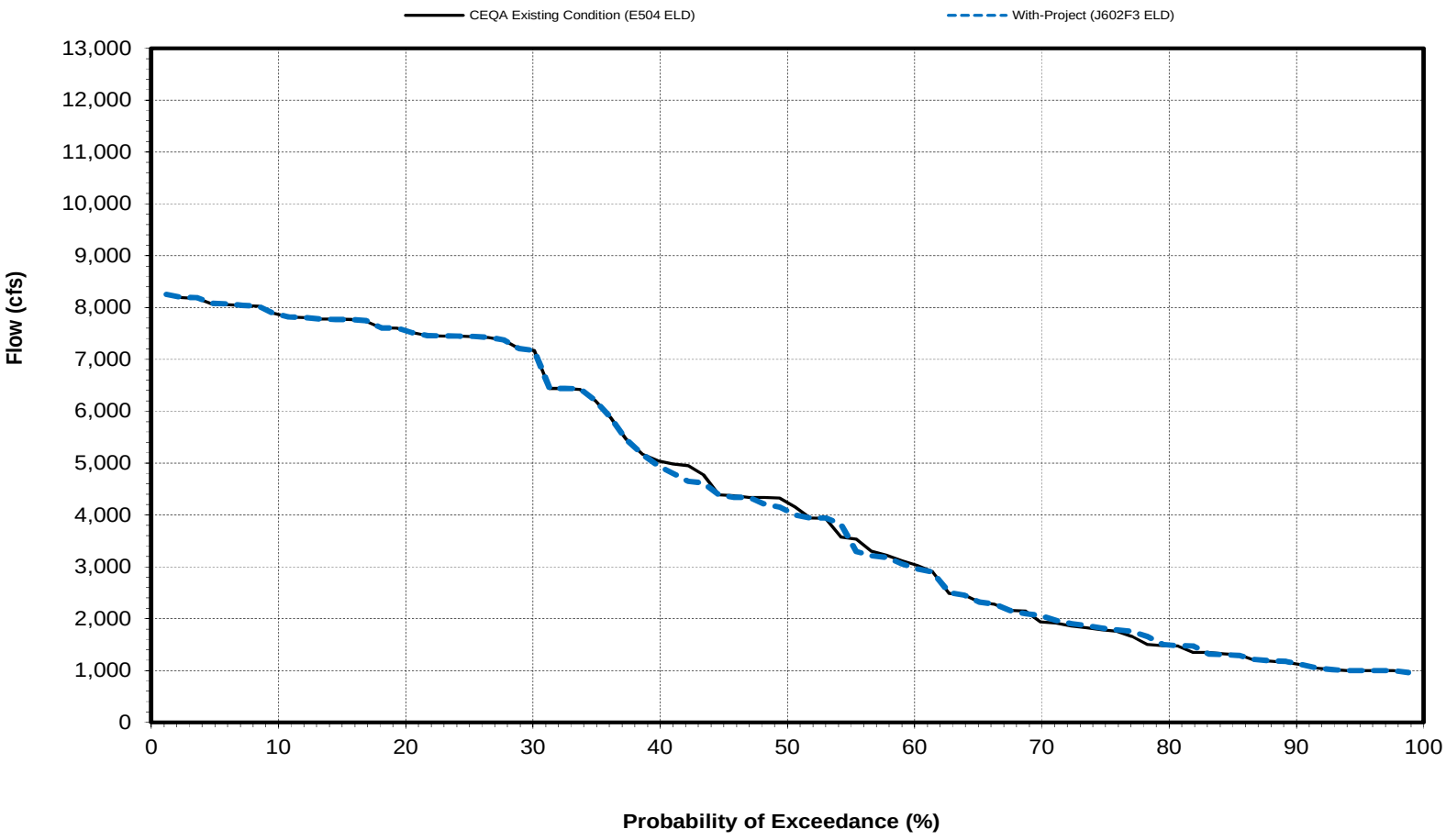
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Feather River Flow below Thermalito Afterbay **July**



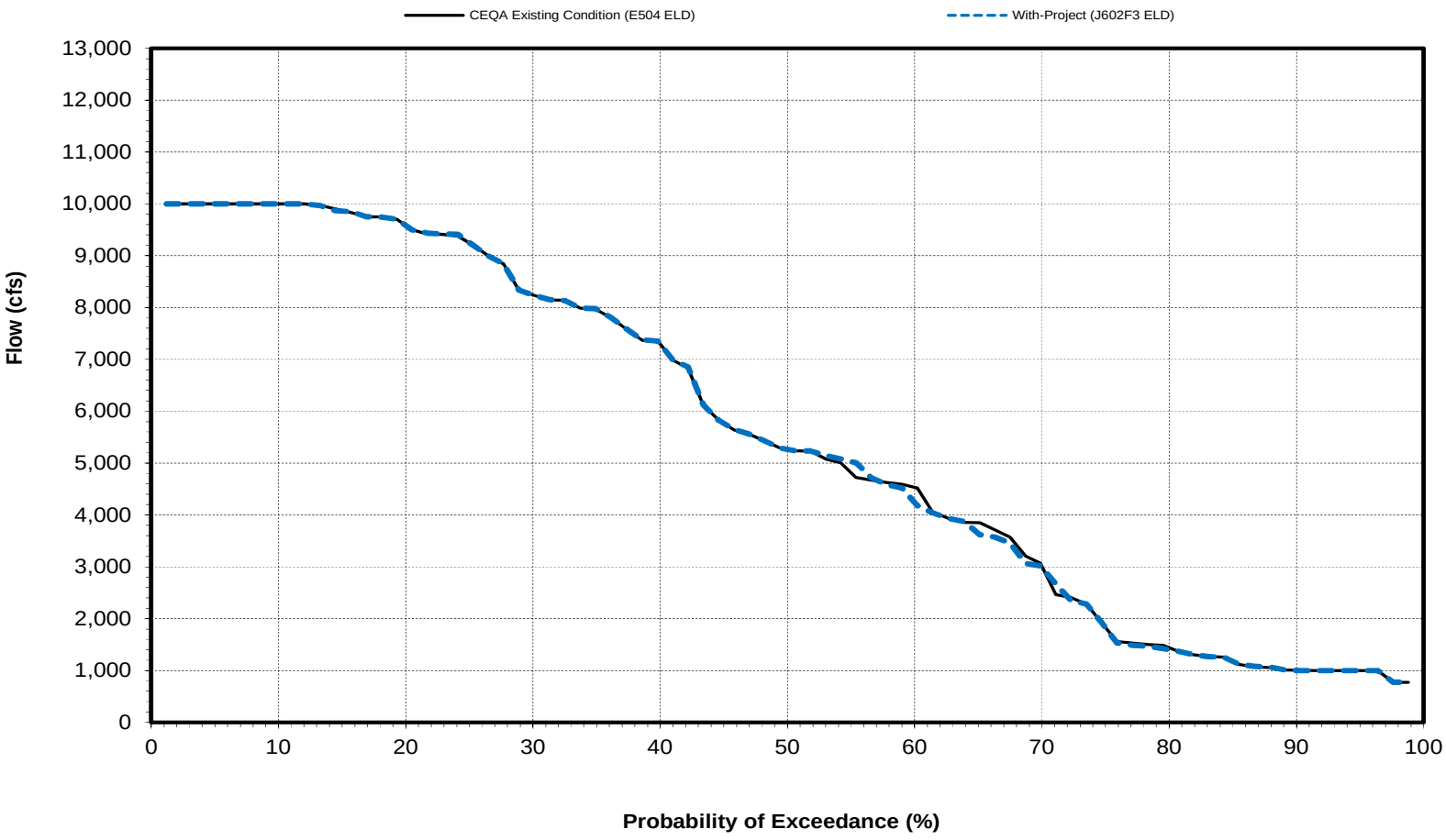
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Feather River Flow below Thermalito Afterbay **August**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Feather River Flow below Thermalito Afterbay **September**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Long-term and Water Year Type Average Feather River Flow at Mouth Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Monthly Mean Flow (cfs)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	3,159	2,966	5,241	10,724	11,814	12,383	8,735	7,596	6,082	7,715	5,338	7,287
With-Project (J602F3 ELD)	3,156	2,956	5,238	10,731	11,806	12,383	8,736	7,627	6,088	7,708	5,330	7,281
Difference	-3	-10	-3	7	-8	0	1	31	6	-7	-8	-6
Percent Difference[3]	-0.1	-0.3	-0.1	0.1	-0.1	0.0	0.0	0.4	0.1	-0.1	-0.1	-0.1
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	3,625	4,242	9,168	21,677	23,970	23,213	15,836	14,370	10,224	8,256	5,429	11,212
With-Project (J602F3 ELD)	3,617	4,242	9,156	21,700	23,942	23,213	15,836	14,368	10,227	8,257	5,430	11,213
Difference	-8	0	-12	23	-28	0	0	-2	3	1	1	1
Percent Difference[3]	-0.2	0.0	-0.1	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Above Normal												
CEQA Existing Condition (E504 ELD)	3,029	3,151	4,994	10,306	11,114	16,947	9,746	7,800	6,290	9,563	7,833	9,838
With-Project (J602F3 ELD)	3,029	3,151	4,994	10,309	11,124	16,948	9,746	7,800	6,271	9,564	7,837	9,841
Difference	0	0	0	3	10	1	0	0	-19	1	4	3
Percent Difference[3]	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	-0.3	0.0	0.1	0.0
Below Normal												
CEQA Existing Condition (E504 ELD)	3,375	2,554	3,465	5,356	7,118	6,624	5,323	4,542	4,573	9,334	8,249	6,289
With-Project (J602F3 ELD)	3,376	2,496	3,465	5,354	7,116	6,623	5,323	4,715	4,556	9,329	8,225	6,164
Difference	1	-58	0	-2	-2	-1	0	173	-17	-5	-24	-125
Percent Difference[3]	0.0	-2.3	0.0	0.0	0.0	0.0	0.0	3.8	-0.4	-0.1	-0.3	-2.0
Dry												
CEQA Existing Condition (E504 ELD)	3,004	2,144	3,119	4,240	4,203	4,606	4,120	3,595	3,720	7,254	3,653	4,283
With-Project (J602F3 ELD)	2,999	2,144	3,118	4,240	4,202	4,606	4,125	3,604	3,770	7,229	3,633	4,347
Difference	-5	0	-1	0	-1	0	5	9	50	-25	-20	64
Percent Difference[3]	-0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.3	1.3	-0.3	-0.5	1.5
Critical												
CEQA Existing Condition (E504 ELD)	2,260	1,728	2,236	3,399	3,072	2,742	3,240	2,281	2,205	3,494	1,774	1,902
With-Project (J602F3 ELD)	2,263	1,728	2,240	3,397	3,071	2,741	3,240	2,281	2,203	3,490	1,772	1,902
Difference	3	0	4	-2	-1	-1	0	0	-2	-4	-2	0
Percent Difference[3]	0.1	0.0	0.2	-0.1	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Feather River Flow at Mouth - Probability of Exceedance

October

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	11089	11098	9	0.1
2.4	5216	5216	0	0.0
3.6	5148	5148	0	0.0
4.8	5130	5130	0	0.0
6.0	5129	5129	0	0.0
7.2	5126	5126	0	0.0
8.4	4993	4993	0	0.0
9.6	4901	4901	0	0.0
10.8	4854	4854	0	0.0
12.0	4852	4852	0	0.0
13.3	4759	4759	0	0.0
14.5	4722	4722	0	0.0
15.7	4710	4710	0	0.0
16.9	4626	4593	-33	-0.7
18.1	4580	4547	-33	-0.7
19.3	4527	4527	0	0.0
20.5	4517	4517	0	0.0
21.7	4503	4503	0	0.0
22.9	4501	4501	0	0.0
24.1	4453	4453	0	0.0
25.3	4424	4424	0	0.0
26.5	4418	4418	0	0.0
27.7	4330	4330	0	0.0
28.9	4311	4311	0	0.0
30.1	4300	4300	0	0.0
31.3	4154	4105	-49	-1.2
32.5	4106	4094	-12	-0.3
33.7	4094	4088	-6	-0.1
34.9	3988	3988	0	0.0
36.1	3982	3982	0	0.0
37.3	3954	3954	0	0.0
38.6	3943	3943	0	0.0
39.8	3942	3942	0	0.0
41.0	3894	3930	36	0.9
42.2	3877	3894	17	0.4
43.4	3839	3876	37	1.0
44.6	3798	3798	0	0.0
45.8	3630	3630	0	0.0
47.0	3621	3621	0	0.0
48.2	3449	3451	2	0.1
49.4	3448	3449	1	0.0
50.6	3027	3027	0	0.0
51.8	2926	2804	-122	-4.2
53.0	2804	2776	-28	-1.0
54.2	2776	2700	-76	-2.7
55.4	2591	2591	0	0.0
56.6	2526	2526	0	0.0
57.8	2477	2479	2	0.1
59.0	2473	2473	0	0.0
60.2	2287	2287	0	0.0
61.4	2193	2193	0	0.0
62.7	2065	2065	0	0.0
63.9	1987	1986	-1	-0.1
65.1	1934	1934	0	0.0
66.3	1917	1917	0	0.0
67.5	1904	1902	-2	-0.1
68.7	1832	1832	0	0.0
69.9	1816	1815	-1	-0.1
71.1	1789	1791	2	0.1
72.3	1760	1764	4	0.2
73.5	1739	1739	0	0.0
74.7	1700	1700	0	0.0
75.9	1700	1700	0	0.0
77.1	1627	1627	0	0.0
78.3	1603	1605	2	0.1
79.5	1569	1568	-1	-0.1
80.7	1540	1532	-8	-0.5
81.9	1524	1524	0	0.0
83.1	1508	1508	0	0.0
84.3	1478	1483	5	0.3
85.5	1460	1461	1	0.1
86.7	1389	1388	-1	-0.1
88.0	1350	1350	0	0.0
89.2	1304	1304	0	0.0
90.4	1231	1231	0	0.0
91.6	1200	1200	0	0.0
92.8	1200	1200	0	0.0
94.0	1149	1149	0	0.0
95.2	1062	1062	0	0.0
96.4	980	980	0	0.0
97.6	906	906	0	0.0
98.8	900	900	0	0.0
Min	900	900	-122	-4.2
Max	11089	11098	37	1.0
Mean	3159	3156	-3	-0.1
Median	3238	3238	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	96.3
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		3.7
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Feather River Flow at Mouth - Probability of Exceedance

November

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	21694	21694	0	0.0
2.4	11672	11672	0	0.0
3.6	9558	9561	3	0.0
4.8	7413	7413	0	0.0
6.0	6867	6867	0	0.0
7.2	5885	5886	1	0.0
8.4	4923	4922	-1	0.0
9.6	4599	4599	0	0.0
10.8	4577	4578	1	0.0
12.0	4272	4272	0	0.0
13.3	4142	4143	1	0.0
14.5	3882	3882	0	0.0
15.7	3658	3658	0	0.0
16.9	3609	3609	0	0.0
18.1	3437	3437	0	0.0
19.3	3194	3194	0	0.0
20.5	3143	3143	0	0.0
21.7	3098	3098	0	0.0
22.9	3082	3051	-31	-1.0
24.1	3051	2979	-72	-2.4
25.3	2979	2969	-10	-0.3
26.5	2969	2958	-11	-0.4
27.7	2958	2947	-11	-0.4
28.9	2947	2939	-8	-0.3
30.1	2940	2937	-3	-0.1
31.3	2937	2886	-51	-1.7
32.5	2886	2884	-2	-0.1
33.7	2884	2879	-5	-0.2
34.9	2879	2871	-8	-0.3
36.1	2871	2859	-12	-0.4
37.3	2859	2748	-111	-3.9
38.6	2748	2745	-3	-0.1
39.8	2745	2676	-69	-2.5
41.0	2676	2665	-11	-0.4
42.2	2664	2634	-30	-1.1
43.4	2634	2610	-24	-0.9
44.6	2610	2592	-18	-0.7
45.8	2592	2576	-16	-0.6
47.0	2576	2531	-45	-1.7
48.2	2531	2529	-2	-0.1
49.4	2529	2526	-3	-0.1
50.6	2526	2435	-91	-3.6
51.8	2435	2414	-21	-0.9
53.0	2414	2412	-2	-0.1
54.2	2412	2404	-8	-0.3
55.4	2404	2309	-95	-4.0
56.6	2308	2282	-26	-1.1
57.8	2272	2272	0	0.0
59.0	2257	2257	0	0.0
60.2	2250	2250	0	0.0
61.4	2235	2235	0	0.0
62.7	2185	2185	0	0.0
63.9	2108	2108	0	0.0
65.1	2073	2073	0	0.0
66.3	2067	2067	0	0.0
67.5	2064	2064	0	0.0
68.7	2010	2010	0	0.0
69.9	1865	1865	0	0.0
71.1	1839	1839	0	0.0
72.3	1835	1835	0	0.0
73.5	1700	1700	0	0.0
74.7	1629	1629	0	0.0
75.9	1549	1549	0	0.0
77.1	1538	1540	2	0.1
78.3	1510	1510	0	0.0
79.5	1359	1359	0	0.0
80.7	1342	1342	0	0.0
81.9	1332	1332	0	0.0
83.1	1325	1325	0	0.0
84.3	1316	1316	0	0.0
85.5	1314	1314	0	0.0
86.7	1280	1280	0	0.0
88.0	1278	1278	0	0.0
89.2	1249	1248	-1	-0.1
90.4	1162	1161	-1	-0.1
91.6	1059	1059	0	0.0
92.8	964	964	0	0.0
94.0	939	939	0	0.0
95.2	900	900	0	0.0
96.4	900	900	0	0.0
97.6	900	900	0	0.0
98.8	900	900	0	0.0
Min	900	900	-111	-4.0
Max	21694	21694	3	0.1
Mean	2966	2956	-10	-0.4
Median	2528	2481	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	89.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		11.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Feather River Flow at Mouth - Probability of Exceedance

December

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	47781	47781	0	0.0
2.4	24671	24361	-310	-1.3
3.6	21728	21728	0	0.0
4.8	19900	19900	0	0.0
6.0	16561	16562	1	0.0
7.2	13068	13068	0	0.0
8.4	12933	12933	0	0.0
9.6	11874	11874	0	0.0
10.8	11211	11211	0	0.0
12.0	9138	9138	0	0.0
13.3	7556	7556	0	0.0
14.5	7332	7332	0	0.0
15.7	6934	6934	0	0.0
16.9	6824	6824	0	0.0
18.1	6511	6511	0	0.0
19.3	6359	6359	0	0.0
20.5	6205	6204	-1	0.0
21.7	6066	6066	0	0.0
22.9	5945	5945	0	0.0
24.1	5917	5936	19	0.3
25.3	5788	5788	0	0.0
26.5	5628	5628	0	0.0
27.7	5410	5410	0	0.0
28.9	5335	5324	-11	-0.2
30.1	5186	5186	0	0.0
31.3	5139	5138	-1	0.0
32.5	5052	5052	0	0.0
33.7	4896	4896	0	0.0
34.9	4861	4861	0	0.0
36.1	4832	4832	0	0.0
37.3	4821	4821	0	0.0
38.6	4804	4804	0	0.0
39.8	4501	4495	-6	-0.1
41.0	3959	3936	-23	-0.6
42.2	3887	3887	0	0.0
43.4	3803	3803	0	0.0
44.6	3721	3726	5	0.1
45.8	3680	3721	41	1.1
47.0	3665	3665	0	0.0
48.2	3588	3588	0	0.0
49.4	3557	3557	0	0.0
50.6	3373	3373	0	0.0
51.8	3323	3323	0	0.0
53.0	3311	3311	0	0.0
54.2	3215	3215	0	0.0
55.4	3131	3132	1	0.0
56.6	2875	2875	0	0.0
57.8	2860	2860	0	0.0
59.0	2847	2847	0	0.0
60.2	2785	2785	0	0.0
61.4	2733	2733	0	0.0
62.7	2708	2708	0	0.0
63.9	2663	2663	0	0.0
65.1	2370	2370	0	0.0
66.3	2048	2048	0	0.0
67.5	2006	2006	0	0.0
68.7	1985	1989	4	0.2
69.9	1872	1872	0	0.0
71.1	1848	1848	0	0.0
72.3	1824	1824	0	0.0
73.5	1790	1789	-1	-0.1
74.7	1700	1700	0	0.0
75.9	1700	1700	0	0.0
77.1	1700	1700	0	0.0
78.3	1700	1700	0	0.0
79.5	1699	1700	1	0.1
80.7	1674	1674	0	0.0
81.9	1654	1654	0	0.0
83.1	1648	1648	0	0.0
84.3	1644	1644	0	0.0
85.5	1520	1520	0	0.0
86.7	1324	1324	0	0.0
88.0	1200	1200	0	0.0
89.2	1145	1145	0	0.0
90.4	978	978	0	0.0
91.6	900	900	0	0.0
92.8	900	900	0	0.0
94.0	900	900	0	0.0
95.2	900	900	0	0.0
96.4	900	900	0	0.0
97.6	900	900	0	0.0
98.8	900	900	0	0.0
Min	900	900	-310	-1.3
Max	47781	47781	41	1.1
Mean	5241	5238	-3	0.0
Median	3465	3465	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	97.6
1.1<=X<10.0		1.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Feather River Flow at Mouth - Probability of Exceedance

January

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	98395	98395	0	0.0
2.4	67174	67174	0	0.0
3.6	38493	38494	1	0.0
4.8	33795	33798	3	0.0
6.0	31312	31477	165	0.5
7.2	30858	31314	456	1.5
8.4	25292	25268	-24	-0.1
9.6	23248	23248	0	0.0
10.8	21273	21273	0	0.0
12.0	20109	20109	0	0.0
13.3	20053	20084	31	0.2
14.5	19349	19350	1	0.0
15.7	18345	18345	0	0.0
16.9	17622	17622	0	0.0
18.1	17602	17602	0	0.0
19.3	17280	17280	0	0.0
20.5	16235	16235	0	0.0
21.7	16175	16175	0	0.0
22.9	16005	16005	0	0.0
24.1	15147	15148	1	0.0
25.3	13209	13209	0	0.0
26.5	13006	13006	0	0.0
27.7	11503	11502	-1	0.0
28.9	11319	11319	0	0.0
30.1	10899	10899	0	0.0
31.3	10303	10303	0	0.0
32.5	9688	9688	0	0.0
33.7	9482	9481	-1	0.0
34.9	9291	9291	0	0.0
36.1	9209	9209	0	0.0
37.3	9079	9079	0	0.0
38.6	9035	9035	0	0.0
39.8	8438	8438	0	0.0
41.0	7623	7623	0	0.0
42.2	6534	6534	0	0.0
43.4	6250	6250	0	0.0
44.6	5822	5822	0	0.0
45.8	5640	5640	0	0.0
47.0	5580	5580	0	0.0
48.2	5549	5549	0	0.0
49.4	5348	5348	0	0.0
50.6	5100	5100	0	0.0
51.8	4984	4984	0	0.0
53.0	4729	4729	0	0.0
54.2	4707	4707	0	0.0
55.4	4637	4637	0	0.0
56.6	4617	4617	0	0.0
57.8	4569	4569	0	0.0
59.0	4567	4567	0	0.0
60.2	4445	4445	0	0.0
61.4	4406	4406	0	0.0
62.7	4170	4170	0	0.0
63.9	4009	4009	0	0.0
65.1	4000	4000	0	0.0
66.3	3993	3993	0	0.0
67.5	3832	3818	-14	-0.4
68.7	3730	3730	0	0.0
69.9	3653	3653	0	0.0
71.1	3637	3637	0	0.0
72.3	3570	3570	0	0.0
73.5	3217	3217	0	0.0
74.7	3039	3039	0	0.0
75.9	2983	2983	0	0.0
77.1	2921	2921	0	0.0
78.3	2911	2911	0	0.0
79.5	2834	2834	0	0.0
80.7	2812	2812	0	0.0
81.9	2794	2794	0	0.0
83.1	2657	2657	0	0.0
84.3	2633	2633	0	0.0
85.5	2621	2621	0	0.0
86.7	2397	2397	0	0.0
88.0	2326	2326	0	0.0
89.2	2174	2174	0	0.0
90.4	1958	1958	0	0.0
91.6	1864	1865	1	0.1
92.8	1853	1836	-17	-0.9
94.0	1733	1732	-1	-0.1
95.2	1700	1700	0	0.0
96.4	1551	1551	0	0.0
97.6	1248	1247	-1	-0.1
98.8	1200	1200	0	0.0
Min	1200	1200	-24	-0.9
Max	98395	98395	456	1.5
Mean	10724	10731	7	0.0
Median	5224	5224	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	98.8
1.1<=X<10.0		1.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Feather River Flow at Mouth - Probability of Exceedance

February

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	72241	72169	-72	-0.1
2.4	42482	42392	-90	-0.2
3.6	36324	36324	0	0.0
4.8	35642	35642	0	0.0
6.0	35401	35401	0	0.0
7.2	35059	35059	0	0.0
8.4	33614	33614	0	0.0
9.6	31525	31525	0	0.0
10.8	31072	31072	0	0.0
12.0	30135	30135	0	0.0
13.3	25880	25881	1	0.0
14.5	23295	23295	0	0.0
15.7	21346	21346	0	0.0
16.9	21170	21168	-2	0.0
18.1	20603	20603	0	0.0
19.3	19801	19216	-585	-3.0
20.5	18709	18706	-3	0.0
21.7	18039	18039	0	0.0
22.9	16440	16454	14	0.1
24.1	16415	16440	25	0.2
25.3	16341	16415	74	0.5
26.5	15760	15760	0	0.0
27.7	15279	15184	-95	-0.6
28.9	15160	15160	0	0.0
30.1	14539	14533	-6	0.0
31.3	13597	13596	-1	0.0
32.5	13029	13142	113	0.9
33.7	12829	12830	1	0.0
34.9	12499	12499	0	0.0
36.1	12133	12133	0	0.0
37.3	11104	11104	0	0.0
38.6	10950	10951	1	0.0
39.8	10566	10566	0	0.0
41.0	10515	10515	0	0.0
42.2	10000	10000	0	0.0
43.4	8773	8773	0	0.0
44.6	8402	8402	0	0.0
45.8	7740	7741	1	0.0
47.0	7402	7402	0	0.0
48.2	7182	7156	-26	-0.4
49.4	6820	6820	0	0.0
50.6	6701	6701	0	0.0
51.8	6650	6650	0	0.0
53.0	6507	6507	0	0.0
54.2	5955	5955	0	0.0
55.4	5942	5943	1	0.0
56.6	5615	5615	0	0.0
57.8	4899	4899	0	0.0
59.0	4779	4779	0	0.0
60.2	4699	4699	0	0.0
61.4	4612	4612	0	0.0
62.7	4572	4572	0	0.0
63.9	4517	4517	0	0.0
65.1	4308	4308	0	0.0
66.3	4247	4247	0	0.0
67.5	4220	4220	0	0.0
68.7	4170	4170	0	0.0
69.9	4128	4128	0	0.0
71.1	4085	4085	0	0.0
72.3	4065	4065	0	0.0
73.5	4008	4008	0	0.0
74.7	3741	3741	0	0.0
75.9	3523	3523	0	0.0
77.1	2919	2919	0	0.0
78.3	2652	2652	0	0.0
79.5	2612	2612	0	0.0
80.7	2601	2601	0	0.0
81.9	2487	2473	-14	-0.6
83.1	2254	2254	0	0.0
84.3	2222	2222	0	0.0
85.5	2214	2214	0	0.0
86.7	2170	2170	0	0.0
88.0	1866	1866	0	0.0
89.2	1774	1774	0	0.0
90.4	1700	1700	0	0.0
91.6	1700	1700	0	0.0
92.8	1686	1686	0	0.0
94.0	1632	1632	0	0.0
95.2	1515	1515	0	0.0
96.4	1193	1192	-1	-0.1
97.6	900	900	0	0.0
98.8	900	900	0	0.0
Min	900	900	-585	-3.0
Max	72241	72169	113	0.9
Mean	11814	11806	-8	0.0
Median	6761	6761	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	98.8
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Feather River Flow at Mouth - Probability of Exceedance

March

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	58613	58613	0	0.0
2.4	58315	58315	0	0.0
3.6	47767	47767	0	0.0
4.8	37274	37244	-30	-0.1
6.0	36180	36180	0	0.0
7.2	34661	34661	0	0.0
8.4	32127	32121	-6	0.0
9.6	30947	30947	0	0.0
10.8	29373	29373	0	0.0
12.0	29101	29101	0	0.0
13.3	27678	27678	0	0.0
14.5	26105	26105	0	0.0
15.7	23888	23888	0	0.0
16.9	23777	23781	4	0.0
18.1	22308	22308	0	0.0
19.3	21898	21898	0	0.0
20.5	19944	19943	-1	0.0
21.7	18566	18566	0	0.0
22.9	17923	17925	2	0.0
24.1	16979	16980	1	0.0
25.3	16226	16227	1	0.0
26.5	15997	15993	-4	0.0
27.7	14848	14848	0	0.0
28.9	14793	14793	0	0.0
30.1	13988	13987	-1	0.0
31.3	13929	13929	0	0.0
32.5	13704	13706	2	0.0
33.7	12911	12911	0	0.0
34.9	12405	12450	45	0.4
36.1	12281	12283	2	0.0
37.3	11871	11871	0	0.0
38.6	11590	11590	0	0.0
39.8	9879	9880	1	0.0
41.0	9818	9818	0	0.0
42.2	9790	9794	4	0.0
43.4	9719	9719	0	0.0
44.6	9717	9717	0	0.0
45.8	8981	8981	0	0.0
47.0	8387	8387	0	0.0
48.2	8162	8162	0	0.0
49.4	7757	7757	0	0.0
50.6	7364	7364	0	0.0
51.8	7182	7182	0	0.0
53.0	7167	7166	-1	0.0
54.2	6752	6752	0	0.0
55.4	6136	6136	0	0.0
56.6	5569	5569	0	0.0
57.8	5518	5518	0	0.0
59.0	5383	5383	0	0.0
60.2	5242	5242	0	0.0
61.4	5235	5235	0	0.0
62.7	5213	5213	0	0.0
63.9	5177	5177	0	0.0
65.1	4747	4747	0	0.0
66.3	4727	4727	0	0.0
67.5	4521	4521	0	0.0
68.7	4221	4221	0	0.0
69.9	4127	4127	0	0.0
71.1	4036	4037	1	0.0
72.3	3946	3946	0	0.0
73.5	3921	3921	0	0.0
74.7	3742	3742	0	0.0
75.9	3623	3623	0	0.0
77.1	3583	3570	-13	-0.4
78.3	3290	3290	0	0.0
79.5	3226	3226	0	0.0
80.7	3162	3162	0	0.0
81.9	2938	2938	0	0.0
83.1	2613	2613	0	0.0
84.3	2564	2564	0	0.0
85.5	2452	2453	1	0.0
86.7	2359	2359	0	0.0
88.0	2291	2290	-1	0.0
89.2	2276	2276	0	0.0
90.4	2227	2227	0	0.0
91.6	2075	2075	0	0.0
92.8	1648	1648	0	0.0
94.0	1510	1493	-17	-1.1
95.2	1000	1000	0	0.0
96.4	1000	1000	0	0.0
97.6	750	750	0	0.0
98.8	750	750	0	0.0
Min	750	750	-30	-1.1
Max	58613	58613	45	0.4
Mean	12383	12383	0	0.0
Median	7561	7561	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	98.8
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	95.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Feather River Flow at Mouth - Probability of Exceedance

April

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	49206	49206	0	0.0
2.4	30341	30341	0	0.0
3.6	28597	28597	0	0.0
4.8	27658	27658	0	0.0
6.0	27269	27269	0	0.0
7.2	27119	27118	-1	0.0
8.4	25720	25720	0	0.0
9.6	25461	25461	0	0.0
10.8	21662	21662	0	0.0
12.0	18833	18833	0	0.0
13.3	17888	17888	0	0.0
14.5	14908	14908	0	0.0
15.7	14825	14825	0	0.0
16.9	14510	14511	1	0.0
18.1	13757	13757	0	0.0
19.3	13303	13303	0	0.0
20.5	13014	13014	0	0.0
21.7	11265	11265	0	0.0
22.9	10311	10311	0	0.0
24.1	9911	9911	0	0.0
25.3	9865	9865	0	0.0
26.5	8992	8992	0	0.0
27.7	8888	8887	-1	0.0
28.9	8860	8860	0	0.0
30.1	8393	8393	0	0.0
31.3	8114	8115	1	0.0
32.5	7380	7380	0	0.0
33.7	7268	7268	0	0.0
34.9	7008	7008	0	0.0
36.1	7004	7005	1	0.0
37.3	6985	6985	0	0.0
38.6	6926	6926	0	0.0
39.8	6907	6907	0	0.0
41.0	6722	6722	0	0.0
42.2	6698	6698	0	0.0
43.4	6628	6628	0	0.0
44.6	6464	6464	0	0.0
45.8	6326	6326	0	0.0
47.0	6295	6295	0	0.0
48.2	6199	6199	0	0.0
49.4	5815	5815	0	0.0
50.6	5670	5670	0	0.0
51.8	5634	5634	0	0.0
53.0	5333	5333	0	0.0
54.2	5299	5299	0	0.0
55.4	4987	4987	0	0.0
56.6	4867	4867	0	0.0
57.8	4779	4779	0	0.0
59.0	4371	4371	0	0.0
60.2	4366	4366	0	0.0
61.4	4155	4155	0	0.0
62.7	4136	4135	-1	0.0
63.9	4083	4083	0	0.0
65.1	4031	4031	0	0.0
66.3	4004	4015	11	0.3
67.5	3924	4004	80	2.0
68.7	3821	3821	0	0.0
69.9	3770	3770	0	0.0
71.1	3619	3619	0	0.0
72.3	3594	3594	0	0.0
73.5	3543	3543	0	0.0
74.7	3444	3444	0	0.0
75.9	3335	3335	0	0.0
77.1	3305	3305	0	0.0
78.3	3260	3260	0	0.0
79.5	3229	3228	-1	0.0
80.7	2800	2800	0	0.0
81.9	2800	2800	0	0.0
83.1	2800	2800	0	0.0
84.3	2800	2800	0	0.0
85.5	2800	2800	0	0.0
86.7	2800	2800	0	0.0
88.0	2800	2800	0	0.0
89.2	2800	2800	0	0.0
90.4	2800	2800	0	0.0
91.6	2800	2800	0	0.0
92.8	2800	2800	0	0.0
94.0	2800	2800	0	0.0
95.2	2685	2686	1	0.0
96.4	2571	2571	0	0.0
97.6	2186	2186	0	0.0
98.8	1355	1355	0	0.0
Min	1355	1355	-1	0.0
Max	49206	49206	80	2.0
Mean	8735	8736	1	0.0
Median	5743	5743	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	98.8
1.1<=X<10.0		1.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Feather River Flow at Mouth - Probability of Exceedance

May

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	34939	34939	0	0.0
2.4	32835	32835	0	0.0
3.6	30058	30058	0	0.0
4.8	25939	25939	0	0.0
6.0	23962	23962	0	0.0
7.2	21979	21979	0	0.0
8.4	19429	19429	0	0.0
9.6	19190	19190	0	0.0
10.8	17926	17926	0	0.0
12.0	17374	17374	0	0.0
13.3	16017	16017	0	0.0
14.5	15933	15933	0	0.0
15.7	14141	14141	0	0.0
16.9	13530	13530	0	0.0
18.1	13151	13114	-37	-0.3
19.3	12779	12780	1	0.0
20.5	11824	11824	0	0.0
21.7	10615	10616	1	0.0
22.9	9917	9917	0	0.0
24.1	9702	9702	0	0.0
25.3	8931	8931	0	0.0
26.5	8577	8577	0	0.0
27.7	8564	8564	0	0.0
28.9	8512	8512	0	0.0
30.1	7025	7025	0	0.0
31.3	6006	6006	0	0.0
32.5	6003	6003	0	0.0
33.7	5911	5911	0	0.0
34.9	5431	5469	38	0.7
36.1	5410	5431	21	0.4
37.3	5343	5410	67	1.3
38.6	5174	5216	42	0.8
39.8	5167	5174	7	0.1
41.0	4851	5167	316	6.5
42.2	4848	4900	52	1.1
43.4	4836	4848	12	0.2
44.6	4739	4836	97	2.0
45.8	4730	4739	9	0.2
47.0	4690	4730	40	0.9
48.2	4663	4690	27	0.6
49.4	4529	4662	133	2.9
50.6	4518	4529	11	0.2
51.8	4494	4518	24	0.5
53.0	4368	4494	126	2.9
54.2	4366	4366	0	0.0
55.4	4243	4351	108	2.5
56.6	4202	4239	37	0.9
57.8	4082	4202	120	2.9
59.0	4058	4082	24	0.6
60.2	3992	4058	66	1.7
61.4	3945	3992	47	1.2
62.7	3860	3945	85	2.2
63.9	3687	3860	173	4.7
65.1	3566	3687	121	3.4
66.3	3546	3566	20	0.6
67.5	3340	3546	206	6.2
68.7	3199	3340	141	4.4
69.9	3191	3199	8	0.3
71.1	3079	3191	112	3.6
72.3	2906	3094	188	6.5
73.5	2862	2906	44	1.5
74.7	2843	2862	19	0.7
75.9	2819	2842	23	0.8
77.1	2818	2819	1	0.0
78.3	2800	2818	18	0.6
79.5	2800	2800	0	0.0
80.7	2800	2800	0	0.0
81.9	2800	2800	0	0.0
83.1	2800	2800	0	0.0
84.3	2800	2800	0	0.0
85.5	2800	2800	0	0.0
86.7	2800	2800	0	0.0
88.0	2800	2800	0	0.0
89.2	2800	2800	0	0.0
90.4	2646	2646	0	0.0
91.6	2534	2534	0	0.0
92.8	2494	2492	-2	-0.1
94.0	2318	2318	0	0.0
95.2	2182	2182	0	0.0
96.4	1795	1796	1	0.1
97.6	1000	1000	0	0.0
98.8	750	750	0	0.0
Min	750	750	-37	-0.3
Max	34939	34939	316	6.5
Mean	7596	7627	31	0.8
Median	4524	4596	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	78.0
1.1<=X<10.0		22.0
X>=5.0		3.7
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Feather River Flow at Mouth - Probability of Exceedance

June

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	24590	24590	0	0.0
2.4	22416	22416	0	0.0
3.6	19242	19242	0	0.0
4.8	18968	18968	0	0.0
6.0	18548	18548	0	0.0
7.2	18120	18120	0	0.0
8.4	17570	17570	0	0.0
9.6	12448	12448	0	0.0
10.8	12417	12417	0	0.0
12.0	11973	11973	0	0.0
13.3	10775	10775	0	0.0
14.5	10309	10310	1	0.0
15.7	9121	9121	0	0.0
16.9	9040	9040	0	0.0
18.1	8614	8707	93	1.1
19.3	8529	8529	0	0.0
20.5	8189	8189	0	0.0
21.7	8056	8056	0	0.0
22.9	6984	6985	1	0.0
24.1	6866	6901	35	0.5
25.3	6690	6690	0	0.0
26.5	6386	6386	0	0.0
27.7	5970	5970	0	0.0
28.9	5941	5923	-18	-0.3
30.1	5828	5787	-41	-0.7
31.3	5623	5696	73	1.3
32.5	5614	5624	10	0.2
33.7	5519	5614	95	1.7
34.9	5355	5514	159	3.0
36.1	5281	5355	74	1.4
37.3	5008	5280	272	5.4
38.6	4918	5007	89	1.8
39.8	4763	4918	155	3.3
41.0	4726	4760	34	0.7
42.2	4679	4679	0	0.0
43.4	4663	4648	-15	-0.3
44.6	4599	4628	29	0.6
45.8	4431	4605	174	3.9
47.0	4353	4431	78	1.8
48.2	4342	4353	11	0.3
49.4	4259	4259	0	0.0
50.6	4228	4232	4	0.1
51.8	4170	4224	54	1.3
53.0	4156	4156	0	0.0
54.2	4131	4102	-29	-0.7
55.4	4126	4092	-34	-0.8
56.6	4071	4089	18	0.4
57.8	4029	4030	1	0.0
59.0	4021	4028	7	0.2
60.2	4008	3920	-88	-2.2
61.4	3957	3919	-38	-1.0
62.7	3897	3895	-2	-0.1
63.9	3737	3738	1	0.0
65.1	3735	3735	0	0.0
66.3	3650	3650	0	0.0
67.5	3613	3620	7	0.2
68.7	3476	3483	7	0.2
69.9	3466	3476	10	0.3
71.1	3380	3380	0	0.0
72.3	3319	3319	0	0.0
73.5	3286	3148	-138	-4.2
74.7	3148	3115	-33	-1.0
75.9	3115	3102	-13	-0.4
77.1	3079	3081	2	0.1
78.3	2991	3080	89	3.0
79.5	2989	2990	1	0.0
80.7	2988	2989	1	0.0
81.9	2969	2968	-1	0.0
83.1	2821	2822	1	0.0
84.3	2758	2758	0	0.0
85.5	2650	2650	0	0.0
86.7	2511	2374	-137	-5.5
88.0	2375	2348	-27	-1.1
89.2	2349	2337	-12	-0.5
90.4	2339	2314	-25	-1.1
91.6	2314	2283	-31	-1.3
92.8	2309	2186	-123	-5.3
94.0	2309	2023	-286	-12.4
95.2	1799	1799	0	0.0
96.4	1000	1000	0	0.0
97.6	1000	1000	0	0.0
98.8	750	750	0	0.0
Min	750	750	-286	-12.4
Max	24590	24590	272	5.4
Mean	6082	6088	6	-0.1
Median	4244	4246	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	75.6
1.1<=X<10.0		14.6
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		8.5
X<=-5.0		3.7
X<=-10.0		1.2
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	65.0
1.1<=X<10.0		5.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		25.0
X<=-5.0		15.0
X<=-10.0		5.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-5.0**

Feather River Flow at Mouth - Probability of Exceedance

July

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	12042	12050	8	0.1
2.4	10957	10959	2	0.0
3.6	10878	10878	0	0.0
4.8	10791	10791	0	0.0
6.0	10649	10649	0	0.0
7.2	10497	10497	0	0.0
8.4	10334	10334	0	0.0
9.6	10316	10324	8	0.1
10.8	10306	10306	0	0.0
12.0	10150	10154	4	0.0
13.3	10115	10115	0	0.0
14.5	10108	10108	0	0.0
15.7	10087	10088	1	0.0
16.9	9951	9944	-7	-0.1
18.1	9895	9894	-1	0.0
19.3	9859	9867	8	0.1
20.5	9842	9848	6	0.1
21.7	9815	9814	-1	0.0
22.9	9778	9800	22	0.2
24.1	9744	9744	0	0.0
25.3	9716	9712	-4	0.0
26.5	9700	9705	5	0.1
27.7	9699	9700	1	0.0
28.9	9697	9698	1	0.0
30.1	9650	9650	0	0.0
31.3	9636	9637	1	0.0
32.5	9625	9625	0	0.0
33.7	9424	9425	1	0.0
34.9	9359	9363	4	0.0
36.1	9334	9358	24	0.3
37.3	9315	9315	0	0.0
38.6	9202	9180	-22	-0.2
39.8	9185	9147	-38	-0.4
41.0	9028	9071	43	0.5
42.2	9012	9038	26	0.3
43.4	8972	8975	3	0.0
44.6	8964	8963	-1	0.0
45.8	8892	8823	-69	-0.8
47.0	8769	8744	-25	-0.3
48.2	8742	8744	2	0.0
49.4	8648	8653	5	0.1
50.6	8593	8653	60	0.7
51.8	8574	8628	54	0.6
53.0	8551	8548	-3	0.0
54.2	8482	8539	57	0.7
55.4	8447	8449	2	0.0
56.6	8444	8403	-41	-0.5
57.8	8305	8305	0	0.0
59.0	8288	8287	-1	0.0
60.2	8152	8152	0	0.0
61.4	7931	7985	54	0.7
62.7	7884	7884	0	0.0
63.9	7836	7823	-13	-0.2
65.1	7834	7653	-181	-2.3
66.3	7654	7645	-9	-0.1
67.5	7645	7575	-70	-0.9
68.7	7567	7117	-450	-5.9
69.9	7172	6972	-200	-2.8
71.1	6972	6842	-130	-1.9
72.3	6846	6712	-134	-2.0
73.5	6372	6377	5	0.1
74.7	6279	6279	0	0.0
75.9	5865	5865	0	0.0
77.1	5736	5736	0	0.0
78.3	5680	5680	0	0.0
79.5	5240	5240	0	0.0
80.7	5222	5222	0	0.0
81.9	5048	5048	0	0.0
83.1	4699	4699	0	0.0
84.3	4474	4679	205	4.6
85.5	4297	4474	177	4.1
86.7	3371	3558	187	5.5
88.0	2777	2782	5	0.2
89.2	2493	2496	3	0.1
90.4	2220	2219	-1	0.0
91.6	1967	1968	1	0.1
92.8	1960	1960	0	0.0
94.0	1799	1799	0	0.0
95.2	1579	1579	0	0.0
96.4	1506	1400	-106	-7.0
97.6	1398	1392	-6	-0.4
98.8	750	750	0	0.0
Min	750	750	-450	-7.0
Max	12042	12050	205	5.5
Mean	7715	7708	-6	-0.1
Median	8621	8653	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	89.0
1.1<=X<10.0		3.7
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		7.3
X<=-5.0		2.4
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	80.0
1.1<=X<10.0		15.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Feather River Flow at Mouth - Probability of Exceedance

August

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	9373	9377	4	0.0
2.4	9259	9263	4	0.0
3.6	9087	9086	-1	0.0
4.8	9083	9085	2	0.0
6.0	9001	9001	0	0.0
7.2	8881	8875	-6	-0.1
8.4	8773	8783	10	0.1
9.6	8726	8726	0	0.0
10.8	8657	8660	3	0.0
12.0	8635	8637	2	0.0
13.3	8600	8600	0	0.0
14.5	8587	8587	0	0.0
15.7	8580	8581	1	0.0
16.9	8506	8522	16	0.2
18.1	8503	8509	6	0.1
19.3	8423	8430	7	0.1
20.5	8402	8414	12	0.1
21.7	8400	8408	8	0.1
22.9	8399	8402	3	0.0
24.1	8385	8400	15	0.2
25.3	8382	8388	6	0.1
26.5	8362	8363	1	0.0
27.7	8341	8341	0	0.0
28.9	8280	8291	11	0.1
30.1	7957	7958	1	0.0
31.3	7945	7945	0	0.0
32.5	7755	7755	0	0.0
33.7	7662	7662	0	0.0
34.9	7647	7647	0	0.0
36.1	7216	7216	0	0.0
37.3	7121	7126	5	0.1
38.6	6169	6169	0	0.0
39.8	6167	6166	-1	0.0
41.0	6072	5860	-212	-3.5
42.2	5860	5713	-147	-2.5
43.4	5713	5708	-5	-0.1
44.6	5638	5634	-4	-0.1
45.8	5271	5395	124	2.4
47.0	5061	5263	202	4.0
48.2	4965	5060	95	1.9
49.4	4887	4887	0	0.0
50.6	4807	4808	1	0.0
51.8	4774	4805	31	0.6
53.0	4720	4720	0	0.0
54.2	4594	4594	0	0.0
55.4	4577	4351	-226	-4.9
56.6	4555	4210	-345	-7.6
57.8	4354	4160	-194	-4.5
59.0	4325	4028	-297	-6.9
60.2	3801	3801	0	0.0
61.4	3788	3787	-1	0.0
62.7	3764	3751	-13	-0.3
63.9	3649	3655	6	0.2
65.1	3595	3531	-64	-1.8
66.3	3532	3491	-41	-1.2
67.5	3491	3405	-86	-2.5
68.7	3389	3388	-1	0.0
69.9	3342	3300	-42	-1.3
71.1	3300	3300	0	0.0
72.3	3300	3300	0	0.0
73.5	3300	3284	-16	-0.5
74.7	3270	3227	-43	-1.3
75.9	3227	3214	-13	-0.4
77.1	2959	3015	56	1.9
78.3	2861	2959	98	3.4
79.5	2593	2885	292	11.3
80.7	2492	2589	97	3.9
81.9	2478	2478	0	0.0
83.1	2076	2083	7	0.3
84.3	2014	2014	0	0.0
85.5	1977	1981	4	0.2
86.7	1936	1936	0	0.0
88.0	1854	1859	5	0.3
89.2	1685	1636	-49	-2.9
90.4	1634	1629	-5	-0.3
91.6	1560	1559	-1	-0.1
92.8	1519	1510	-9	-0.6
94.0	1344	1377	33	2.5
95.2	1337	1344	7	0.5
96.4	1297	1297	0	0.0
97.6	1127	1127	0	0.0
98.8	750	750	0	0.0
Min	750	750	-345	-7.6
Max	9373	9377	292	11.3
Mean	5338	5330	-8	-0.1
Median	4847	4848	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	75.6
1.1<=X<10.0		8.5
X>=5.0		1.2
X>=10.0		1.2
-10.0<X<=-1.1		14.6
X<=-5.0		2.4
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	70.0
1.1<=X<10.0		20.0
X>=5.0		5.0
X>=10.0		5.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**5.0**

Feather River Flow at Mouth - Probability of Exceedance

September

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	12814	12817	3	0.0
2.4	12652	12652	0	0.0
3.6	12417	12417	0	0.0
4.8	12181	12183	2	0.0
6.0	12087	12087	0	0.0
7.2	12067	12067	0	0.0
8.4	11956	11922	-34	-0.3
9.6	11902	11902	0	0.0
10.8	11874	11874	0	0.0
12.0	11848	11848	0	0.0
13.3	11810	11810	0	0.0
14.5	11730	11732	2	0.0
15.7	11564	11563	-1	0.0
16.9	11550	11550	0	0.0
18.1	11527	11527	0	0.0
19.3	11500	11500	0	0.0
20.5	11400	11400	0	0.0
21.7	11334	11350	16	0.1
22.9	11321	11321	0	0.0
24.1	11302	11302	0	0.0
25.3	11264	11264	0	0.0
26.5	10982	10982	0	0.0
27.7	10542	10599	57	0.5
28.9	10482	10482	0	0.0
30.1	10020	10021	1	0.0
31.3	9942	9953	11	0.1
32.5	9942	9938	-4	0.0
33.7	9856	9856	0	0.0
34.9	9779	9777	-2	0.0
36.1	9722	9722	0	0.0
37.3	9546	9547	1	0.0
38.6	9454	9454	0	0.0
39.8	9431	9443	12	0.1
41.0	9425	9426	1	0.0
42.2	9255	9265	10	0.1
43.4	8201	8200	-1	0.0
44.6	7594	7594	0	0.0
45.8	7437	7442	5	0.1
47.0	7367	7367	0	0.0
48.2	7291	7291	0	0.0
49.4	7282	7282	0	0.0
50.6	7269	7269	0	0.0
51.8	7154	7164	10	0.1
53.0	6915	7004	89	1.3
54.2	6896	6917	21	0.3
55.4	6828	6908	80	1.2
56.6	6424	6828	404	6.3
57.8	6423	6424	1	0.0
59.0	6293	6295	2	0.0
60.2	6221	6219	-2	0.0
61.4	6168	6148	-20	-0.3
62.7	5961	5849	-112	-1.9
63.9	5842	5542	-300	-5.1
65.1	5547	5520	-27	-0.5
66.3	5545	5433	-112	-2.0
67.5	5417	5200	-217	-4.0
68.7	5399	5179	-220	-4.1
69.9	5298	5118	-180	-3.4
71.1	4870	4767	-103	-2.1
72.3	4007	4271	264	6.6
73.5	3393	3360	-33	-1.0
74.7	3387	3249	-138	-4.1
75.9	3159	3159	0	0.0
77.1	3129	3128	-1	0.0
78.3	2839	2841	2	0.1
79.5	2731	2738	7	0.3
80.7	2722	2722	0	0.0
81.9	2681	2681	0	0.0
83.1	2667	2665	-2	-0.1
84.3	2621	2610	-11	-0.4
85.5	2598	2597	-1	0.0
86.7	2583	2583	0	0.0
88.0	2581	2581	0	0.0
89.2	2568	2568	0	0.0
90.4	2559	2559	0	0.0
91.6	2113	2113	0	0.0
92.8	1493	1493	0	0.0
94.0	1193	1193	0	0.0
95.2	1183	1183	0	0.0
96.4	1117	1117	0	0.0
97.6	1060	1060	0	0.0
98.8	1024	1024	0	0.0
Min	1024	1024	-300	-5.1
Max	12814	12817	404	6.6
Mean	7287	7281	-6	-0.1
Median	7276	7276	0	0.0

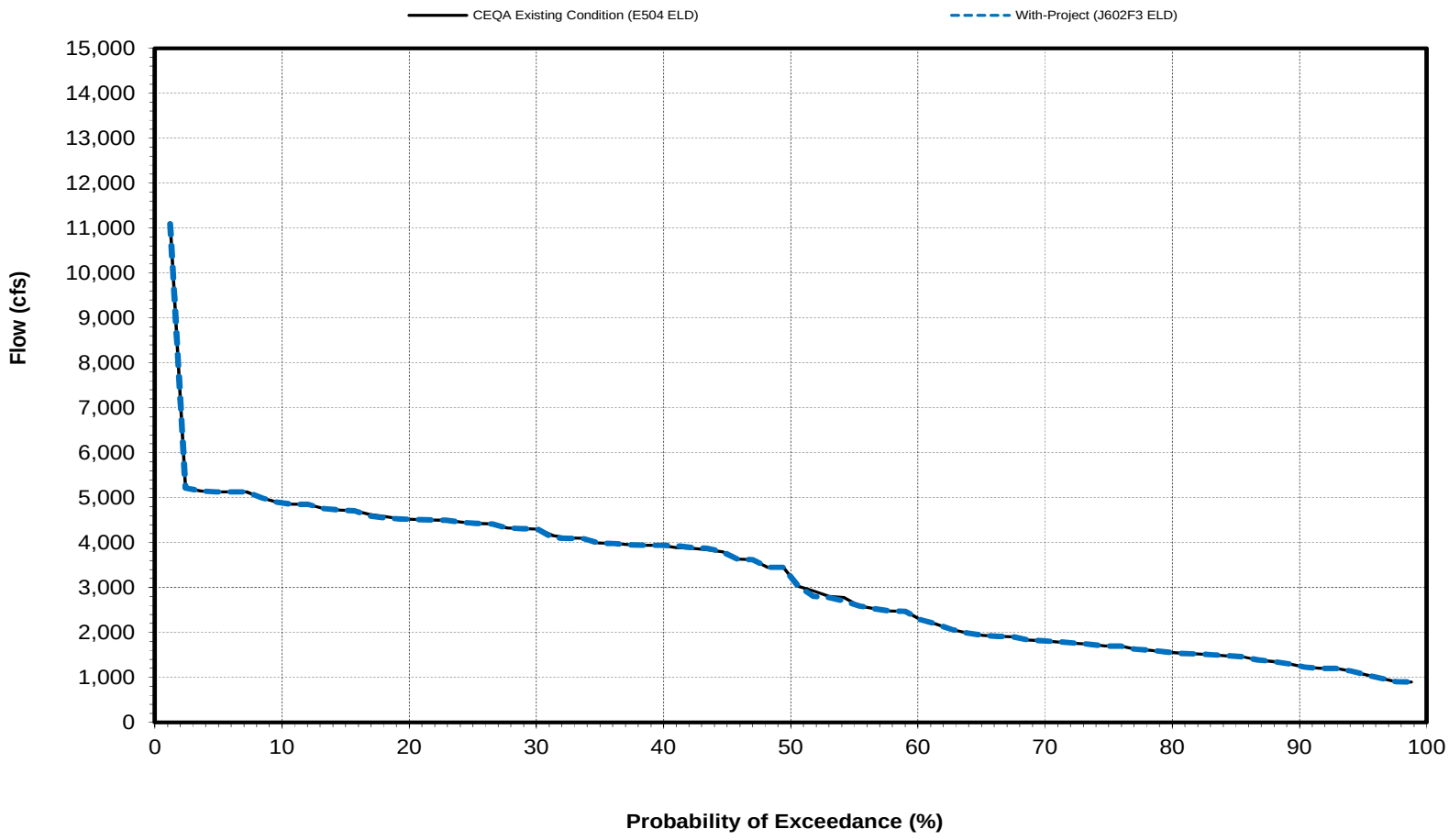
Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	85.4
1.1<=X<10.0		4.9
X>=5.0		2.4
X>=10.0		0.0
-10.0<X<=-1.1		9.8
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

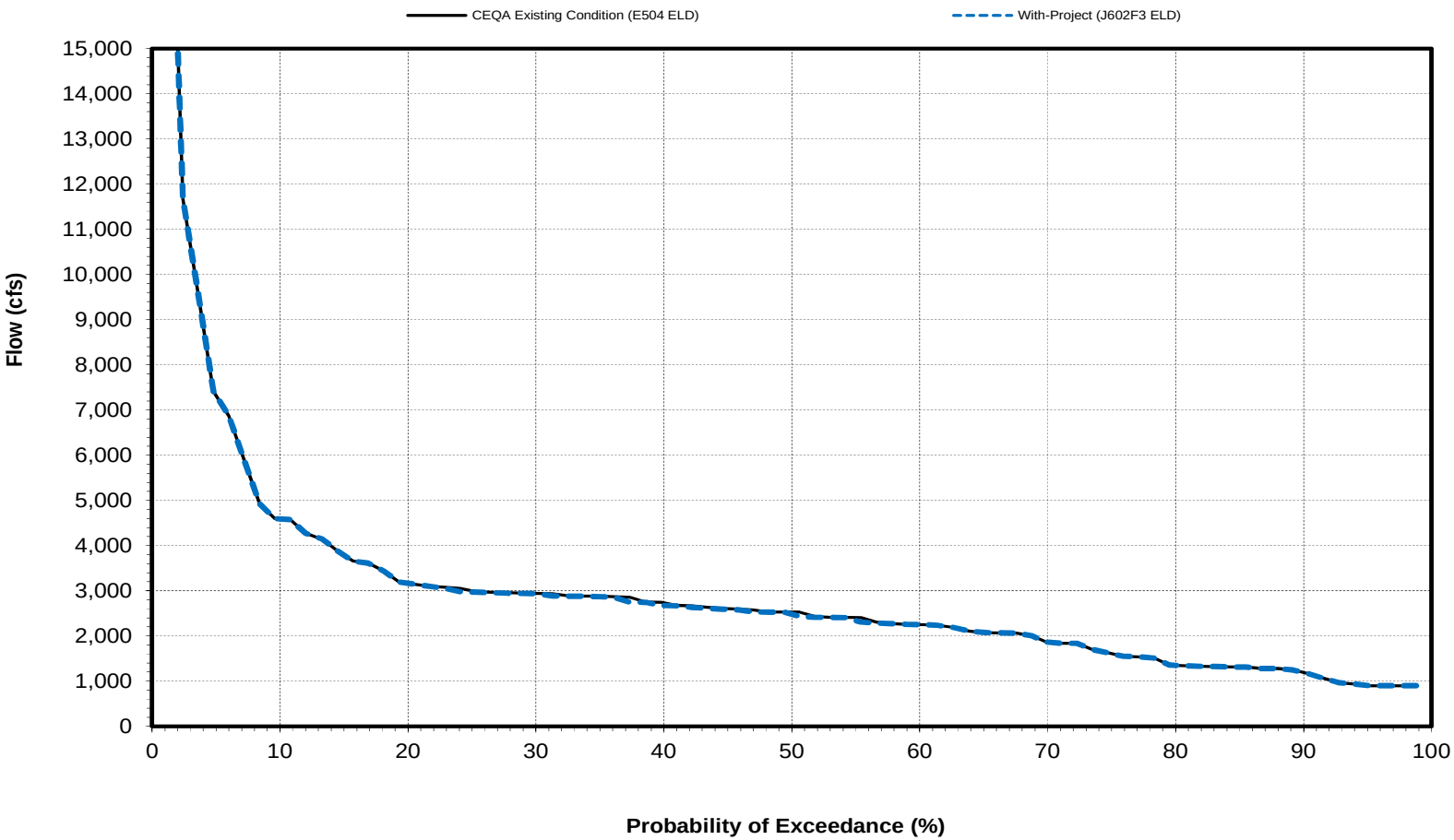
(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Feather River Flow at Mouth **October**



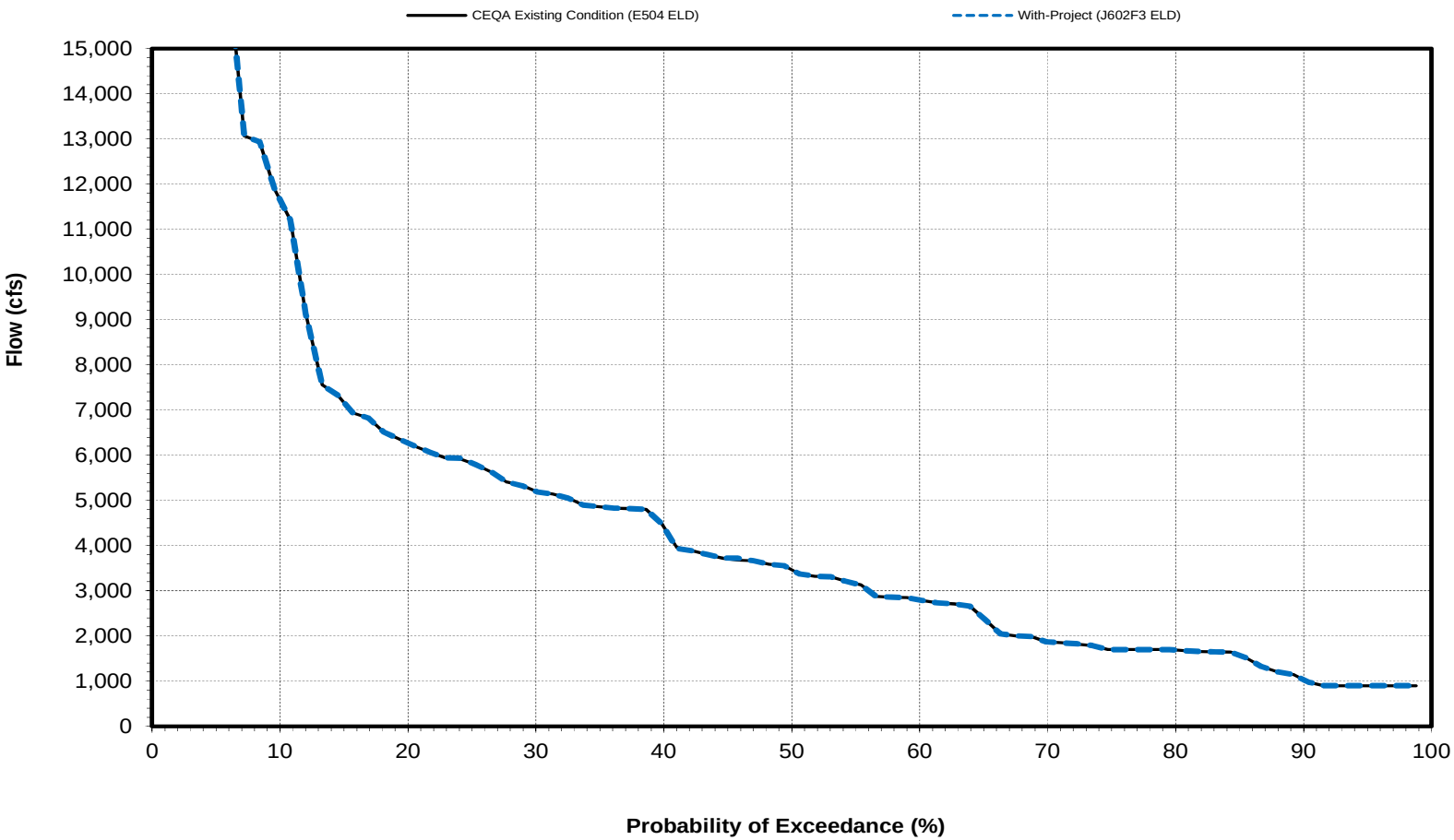
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Feather River Flow at Mouth **November**



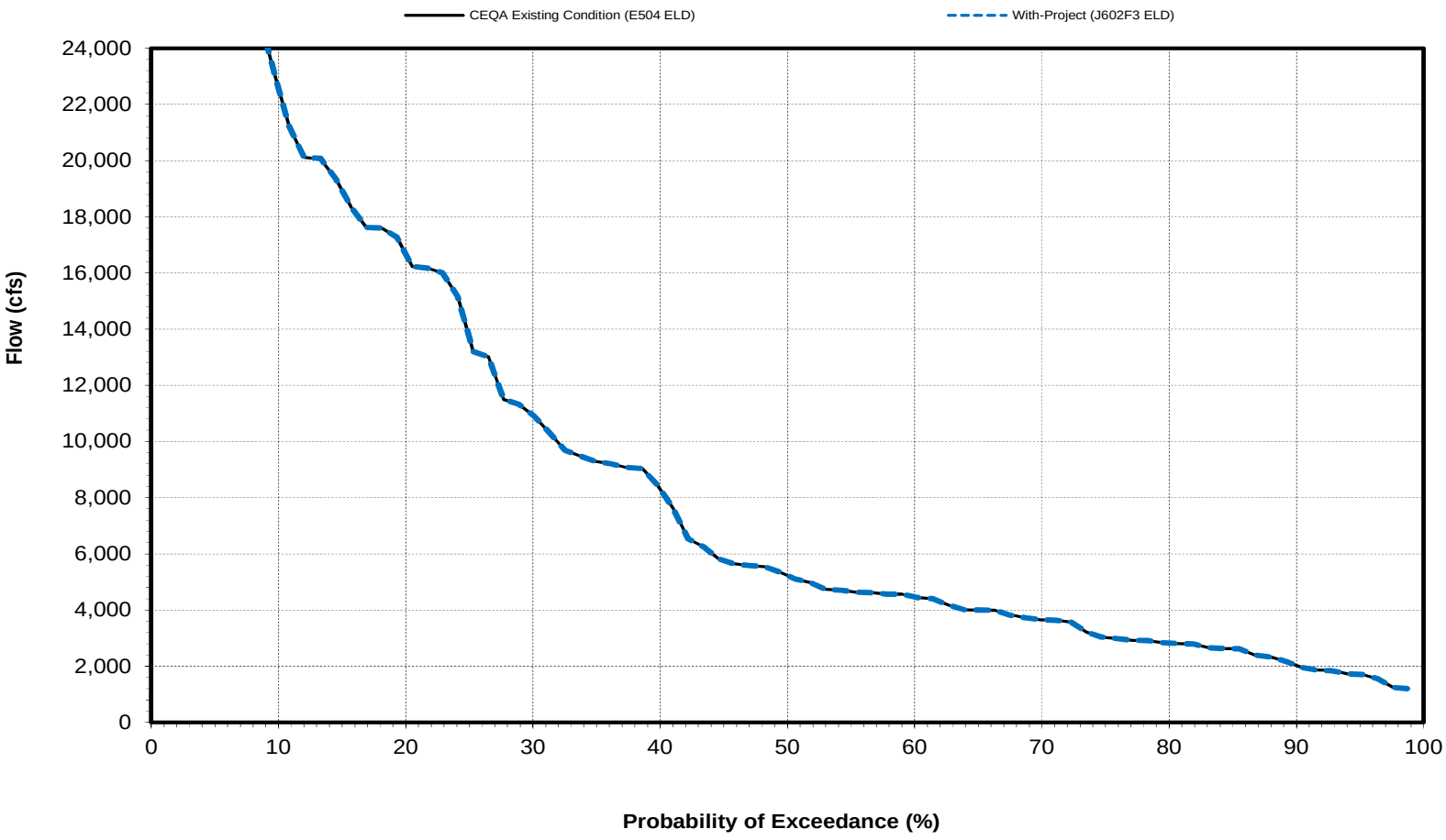
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Feather River Flow at Mouth **December**



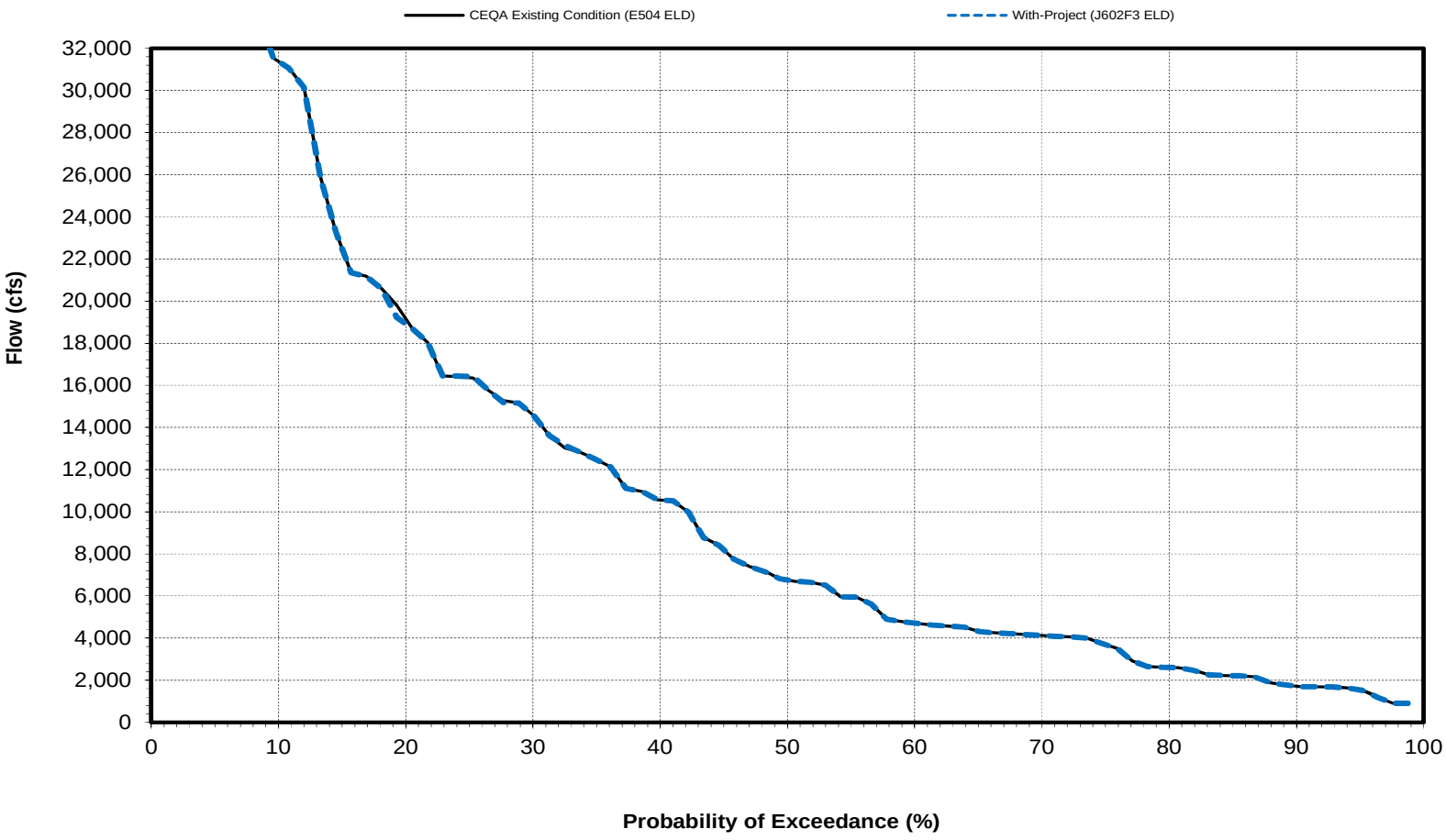
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Feather River Flow at Mouth **January**



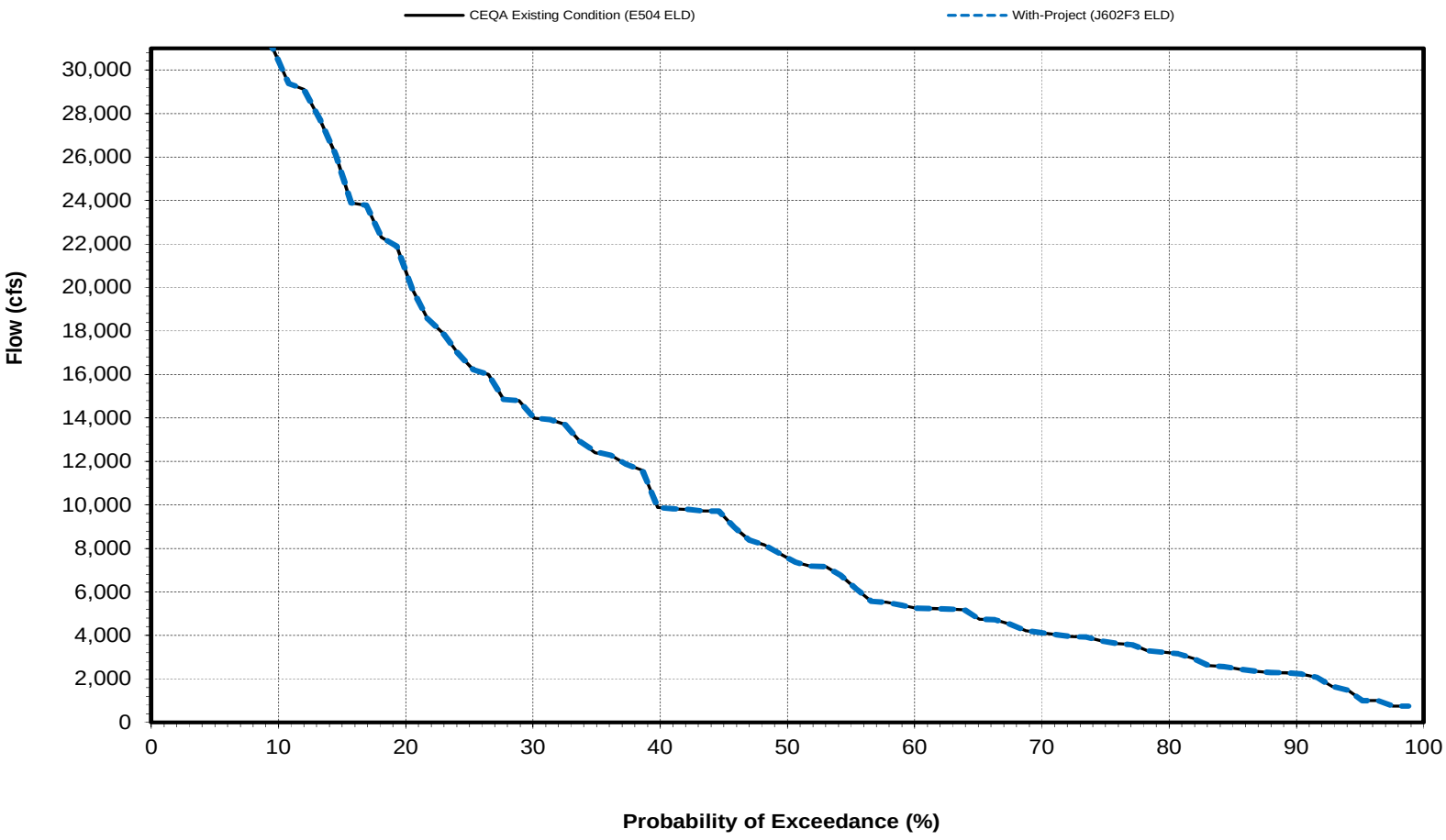
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Feather River Flow at Mouth **February**



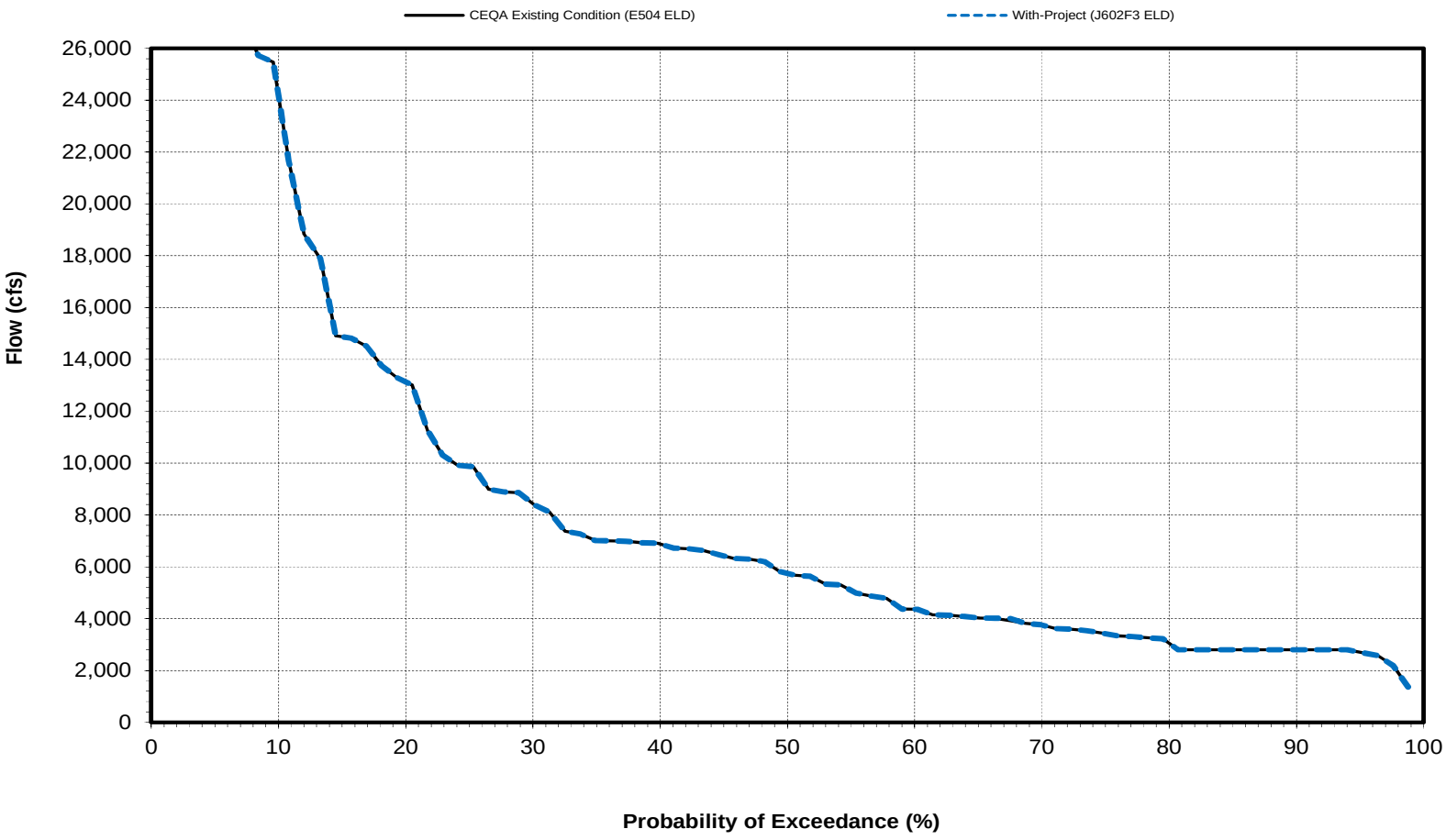
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Feather River Flow at Mouth **March**



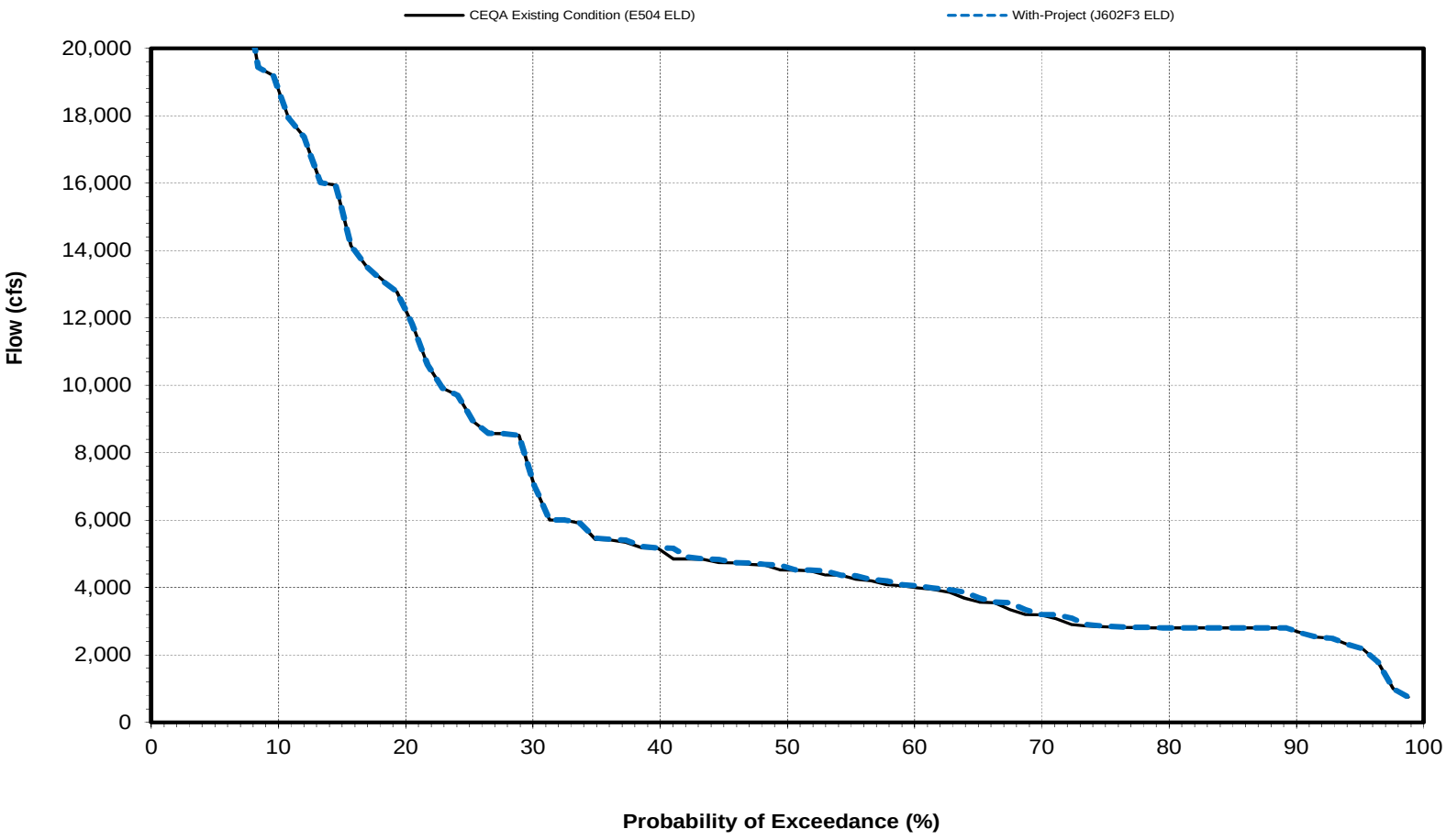
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Feather River Flow at Mouth **April**



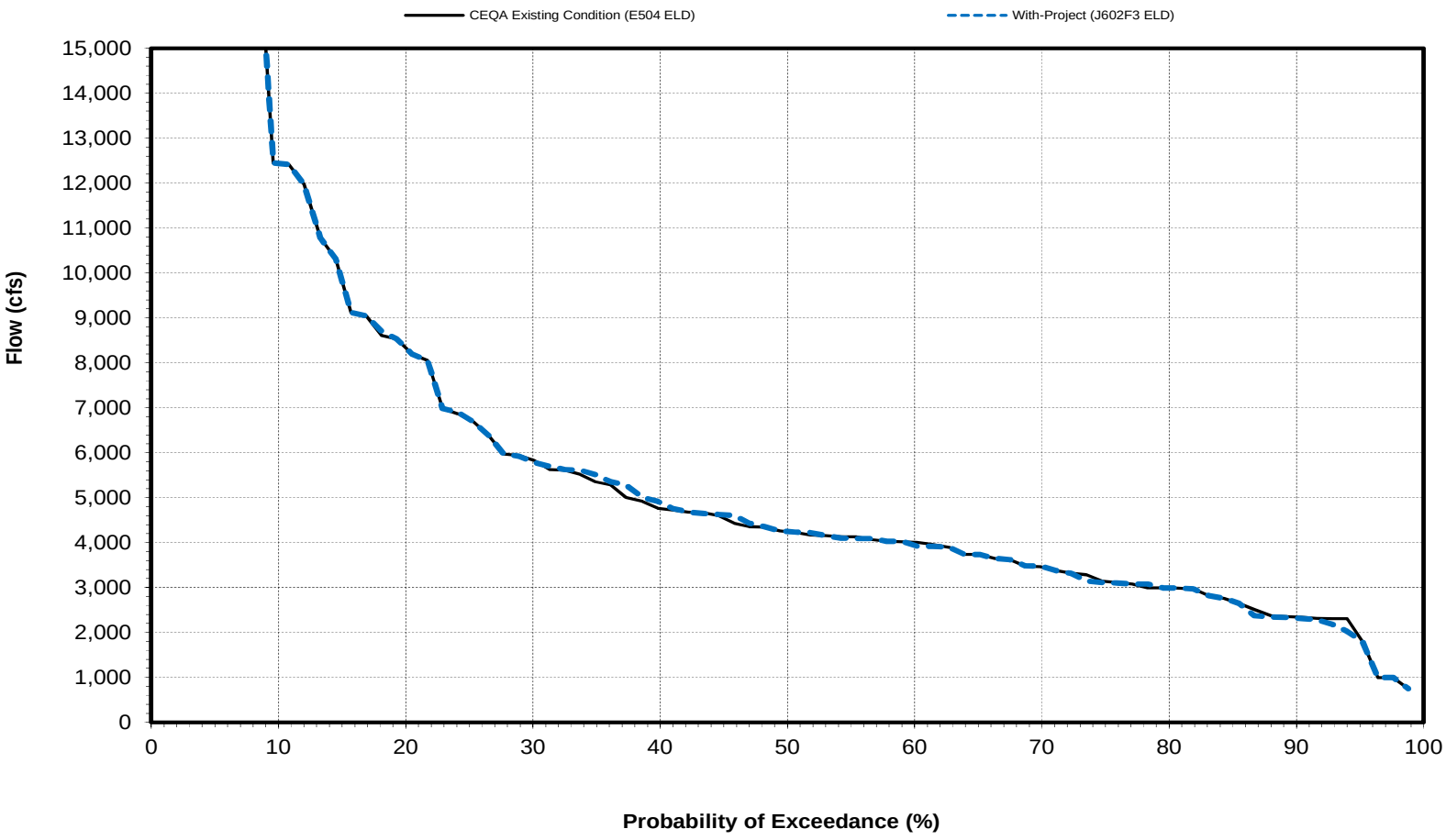
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Feather River Flow at Mouth **May**



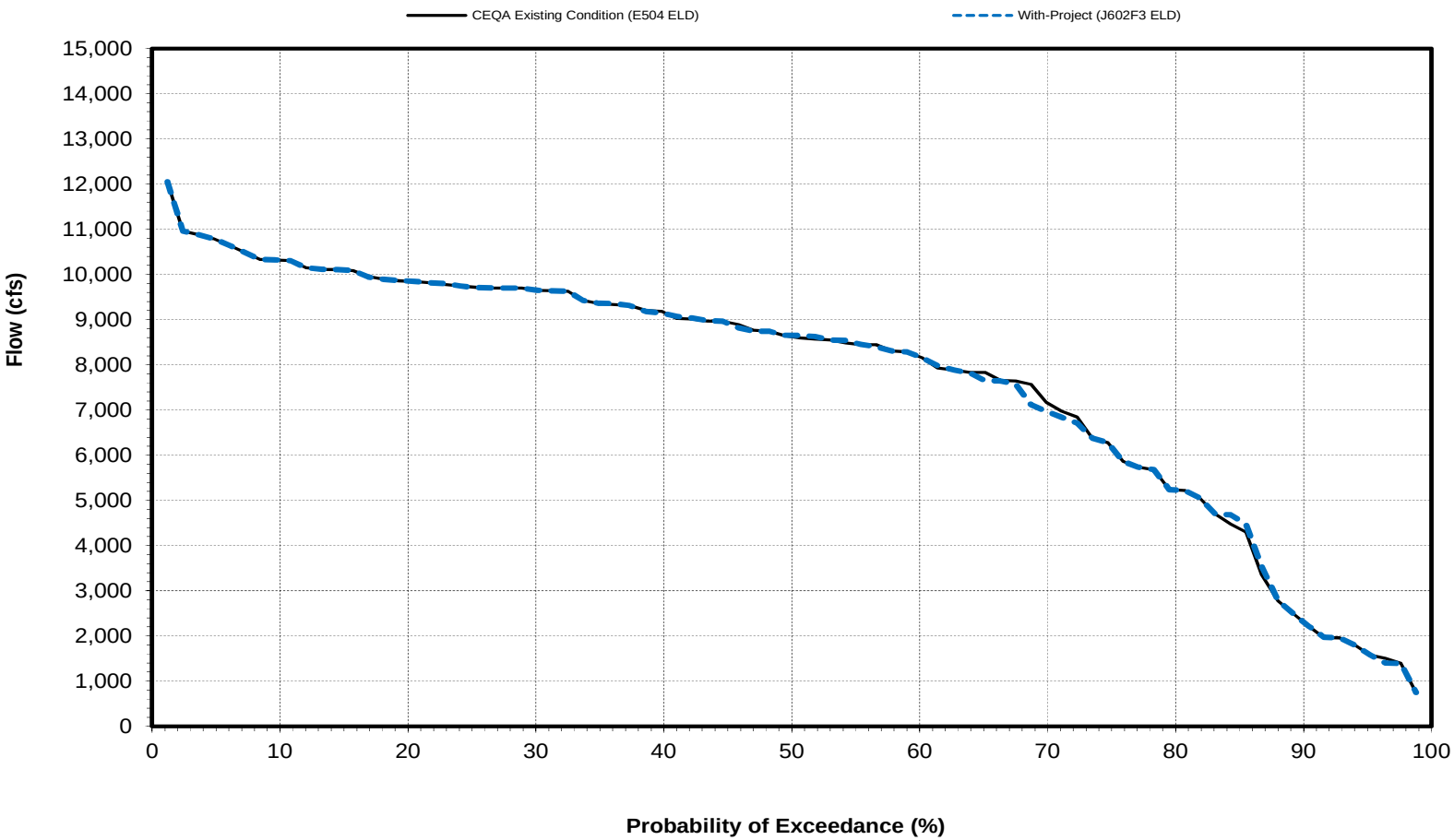
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Feather River Flow at Mouth **June**



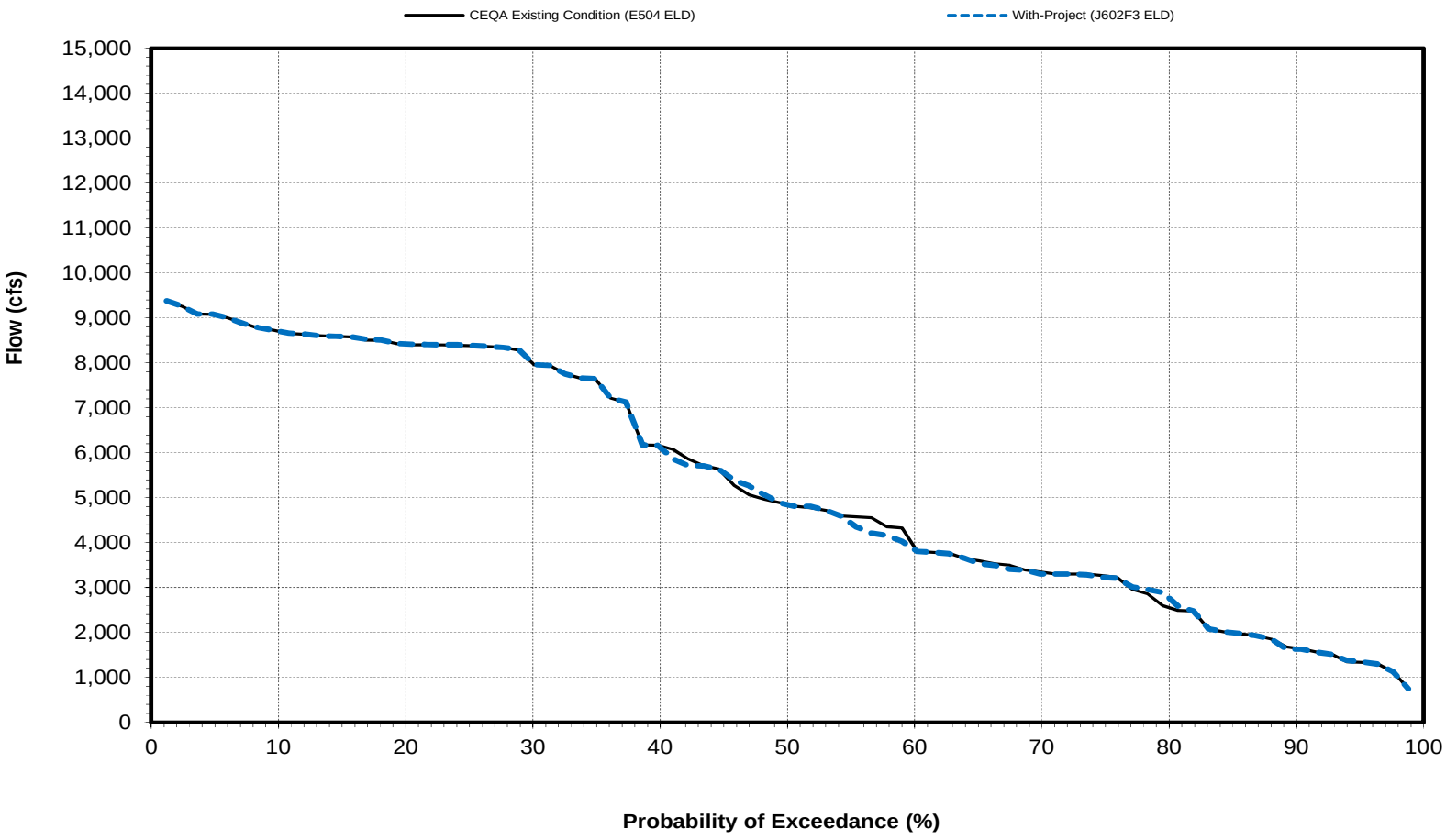
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Feather River Flow at Mouth **July**



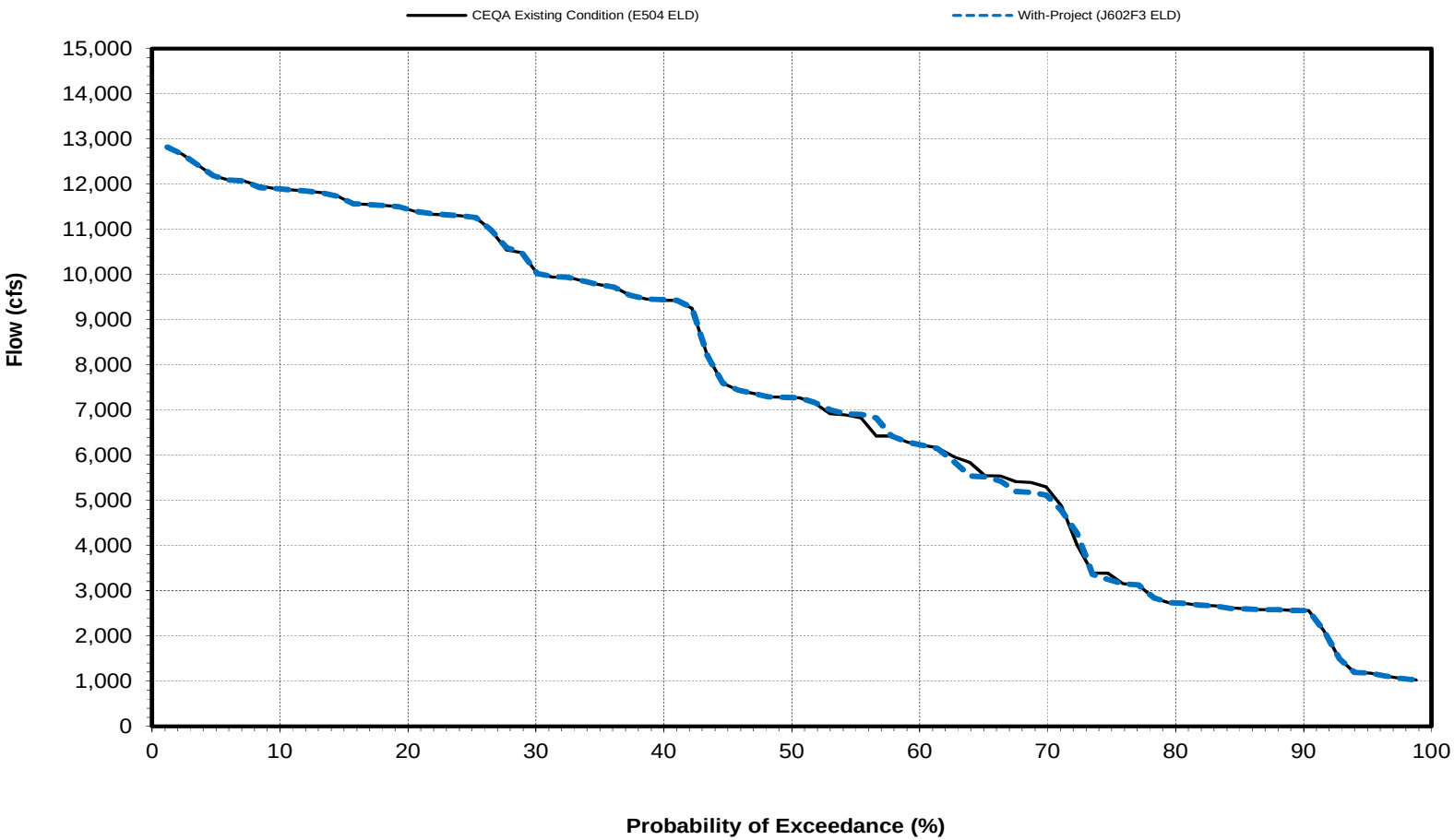
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Feather River Flow at Mouth **August**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Feather River Flow at Mouth **September**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Delta Outflow - Probability of Exceedance

October

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	28230	26955	-1275	-4.5
2.4	13461	13510	49	0.4
3.6	11875	11875	0	0.0
4.8	11361	11410	49	0.4
6.0	9063	9063	0	0.0
7.2	8906	8906	0	0.0
8.4	8750	8750	0	0.0
9.6	8438	8438	0	0.0
10.8	8281	8281	0	0.0
12.0	8281	8281	0	0.0
13.3	8125	8125	0	0.0
14.5	8125	8125	0	0.0
15.7	8125	8125	0	0.0
16.9	8125	8125	0	0.0
18.1	7813	7813	0	0.0
19.3	7813	7813	0	0.0
20.5	7813	7813	0	0.0
21.7	7813	7813	0	0.0
22.9	7813	7813	0	0.0
24.1	7813	7813	0	0.0
25.3	7656	7656	0	0.0
26.5	7500	7500	0	0.0
27.7	7500	7500	0	0.0
28.9	7500	7500	0	0.0
30.1	7500	7500	0	0.0
31.3	7188	7188	0	0.0
32.5	7188	7188	0	0.0
33.7	6563	6563	0	0.0
34.9	6309	6406	97	1.5
36.1	6250	6310	60	1.0
37.3	6250	6250	0	0.0
38.6	6250	6250	0	0.0
39.8	6217	6238	21	0.3
41.0	6094	6094	0	0.0
42.2	6094	6094	0	0.0
43.4	5938	5938	0	0.0
44.6	5938	5938	0	0.0
45.8	5938	5938	0	0.0
47.0	5781	5781	0	0.0
48.2	5154	5160	6	0.1
49.4	5052	5082	30	0.6
50.6	4876	4916	40	0.8
51.8	4780	4781	1	0.0
53.0	4743	4751	8	0.2
54.2	4616	4684	68	1.5
55.4	4462	4450	-12	-0.3
56.6	4434	4437	3	0.1
57.8	4418	4434	16	0.4
59.0	4387	4386	-1	0.0
60.2	4385	4385	0	0.0
61.4	4145	4138	-7	-0.2
62.7	4137	4085	-52	-1.3
63.9	4086	4067	-19	-0.5
65.1	4022	4048	26	0.6
66.3	4010	4022	12	0.3
67.5	4006	4006	0	0.0
68.7	4000	4000	0	0.0
69.9	4000	4000	0	0.0
71.1	4000	4000	0	0.0
72.3	4000	4000	0	0.0
73.5	4000	4000	0	0.0
74.7	4000	4000	0	0.0
75.9	4000	4000	0	0.0
77.1	4000	4000	0	0.0
78.3	4000	4000	0	0.0
79.5	4000	4000	0	0.0
80.7	4000	4000	0	0.0
81.9	4000	4000	0	0.0
83.1	4000	4000	0	0.0
84.3	4000	4000	0	0.0
85.5	4000	4000	0	0.0
86.7	4000	4000	0	0.0
88.0	4000	4000	0	0.0
89.2	3745	3742	-3	-0.1
90.4	3454	3279	-175	-5.1
91.6	3000	3000	0	0.0
92.8	3000	3000	0	0.0
94.0	3000	3000	0	0.0
95.2	3000	3000	0	0.0
96.4	3000	3000	0	0.0
97.6	3000	3000	0	0.0
98.8	3000	3000	0	0.0
Min	3000	3000	-1275	-5.1
Max	28230	26955	97	1.5
Mean	6019	6006	-13	0.0
Median	4964	4999	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	93.9
1.1<=X<10.0		2.4
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		3.7
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	95.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Delta Outflow - Probability of Exceedance

November

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	80224	76919	-3305	-4.1
2.4	51564	51470	-94	-0.2
3.6	46482	43314	-3168	-6.8
4.8	39392	39313	-79	-0.2
6.0	27210	26157	-1053	-3.9
7.2	19684	19442	-242	-1.2
8.4	19318	19294	-24	-0.1
9.6	16514	16509	-5	0.0
10.8	16250	16250	0	0.0
12.0	15938	15938	0	0.0
13.3	15938	15938	0	0.0
14.5	15625	15625	0	0.0
15.7	15625	15625	0	0.0
16.9	15469	15469	0	0.0
18.1	15469	15469	0	0.0
19.3	15398	15398	0	0.0
20.5	15313	15313	0	0.0
21.7	15313	15313	0	0.0
22.9	14641	14641	0	0.0
24.1	14591	14591	0	0.0
25.3	14573	14573	0	0.0
26.5	14198	14198	0	0.0
27.7	14034	13902	-132	-0.9
28.9	13849	13849	0	0.0
30.1	13789	13789	0	0.0
31.3	13733	13733	0	0.0
32.5	13616	13616	0	0.0
33.7	13371	13371	0	0.0
34.9	12707	12707	0	0.0
36.1	12570	12570	0	0.0
37.3	12549	12549	0	0.0
38.6	11893	12498	605	5.1
39.8	11250	11250	0	0.0
41.0	10838	10839	1	0.0
42.2	10625	10625	0	0.0
43.4	10625	10625	0	0.0
44.6	10625	10625	0	0.0
45.8	10625	10469	-156	-1.5
47.0	10469	10469	0	0.0
48.2	10469	10313	-156	-1.5
49.4	10313	10313	0	0.0
50.6	10313	10313	0	0.0
51.8	10192	10208	16	0.2
53.0	10156	10156	0	0.0
54.2	8004	8004	0	0.0
55.4	6463	6544	81	1.3
56.6	6458	6431	-27	-0.4
57.8	6205	6197	-8	-0.1
59.0	5952	5801	-151	-2.5
60.2	5798	5798	0	0.0
61.4	5709	5730	21	0.4
62.7	5687	5652	-35	-0.6
63.9	5284	5281	-3	-0.1
65.1	4795	4790	-5	-0.1
66.3	4616	4617	1	0.0
67.5	4500	4500	0	0.0
68.7	4500	4500	0	0.0
69.9	4500	4500	0	0.0
71.1	4500	4500	0	0.0
72.3	4500	4500	0	0.0
73.5	4500	4500	0	0.0
74.7	4500	4500	0	0.0
75.9	4500	4500	0	0.0
77.1	4500	4500	0	0.0
78.3	4500	4500	0	0.0
79.5	4500	4500	0	0.0
80.7	4500	4500	0	0.0
81.9	4500	4500	0	0.0
83.1	4500	4500	0	0.0
84.3	4500	4500	0	0.0
85.5	4500	4500	0	0.0
86.7	4500	4500	0	0.0
88.0	4500	4500	0	0.0
89.2	4059	4059	0	0.0
90.4	3500	3724	224	6.4
91.6	3500	3500	0	0.0
92.8	3500	3500	0	0.0
94.0	3500	3500	0	0.0
95.2	3500	3500	0	0.0
96.4	3500	3500	0	0.0
97.6	3500	3500	0	0.0
98.8	3500	3500	0	0.0
Min	3500	3500	-3305	-6.8
Max	80224	76919	605	6.4
Mean	11602	11508	-94	-0.1
Median	10313	10313	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	87.8
1.1<=X<10.0		3.7
X>=5.0		2.4
X>=10.0		0.0
-10.0<X<=-1.1		8.5
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	95.0
1.1<=X<10.0		5.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Delta Outflow - Probability of Exceedance

December

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	154723	153590	-1133	-0.7
2.4	93274	89976	-3298	-3.5
3.6	90604	89305	-1299	-1.4
4.8	80615	80647	32	0.0
6.0	80123	77466	-2657	-3.3
7.2	78321	74781	-3540	-4.5
8.4	74167	73055	-1112	-1.5
9.6	69234	69241	7	0.0
10.8	65029	65319	290	0.4
12.0	58057	58149	92	0.2
13.3	49923	50736	813	1.6
14.5	42012	42012	0	0.0
15.7	41673	41673	0	0.0
16.9	36723	37216	493	1.3
18.1	36493	36486	-7	0.0
19.3	34781	35094	313	0.9
20.5	34303	34040	-263	-0.8
21.7	28805	28974	169	0.6
22.9	28319	28319	0	0.0
24.1	27943	27925	-18	-0.1
25.3	23486	23487	1	0.0
26.5	23394	23400	6	0.0
27.7	22170	22309	139	0.6
28.9	16848	16848	0	0.0
30.1	15759	15760	1	0.0
31.3	14740	14752	12	0.1
32.5	14669	14670	1	0.0
33.7	14645	14387	-258	-1.8
34.9	14296	14290	-6	0.0
36.1	13718	13716	-2	0.0
37.3	13566	13558	-8	-0.1
38.6	13153	13146	-7	-0.1
39.8	12116	12117	1	0.0
41.0	12104	12094	-10	-0.1
42.2	11507	11515	8	0.1
43.4	11386	11386	0	0.0
44.6	11282	11287	5	0.0
45.8	10882	10945	63	0.6
47.0	10868	10876	8	0.1
48.2	10518	10307	-211	-2.0
49.4	9784	10005	221	2.3
50.6	9147	9147	0	0.0
51.8	9046	9039	-7	-0.1
53.0	8622	8622	0	0.0
54.2	8391	8390	-1	0.0
55.4	8256	8256	0	0.0
56.6	6974	6970	-4	-0.1
57.8	6672	6668	-4	-0.1
59.0	6406	6406	0	0.0
60.2	5722	5723	1	0.0
61.4	5353	5353	0	0.0
62.7	5152	5152	0	0.0
63.9	5145	5145	0	0.0
65.1	5088	5097	9	0.2
66.3	5078	5088	10	0.2
67.5	5057	5057	0	0.0
68.7	5032	5032	0	0.0
69.9	5004	5010	6	0.1
71.1	4973	4973	0	0.0
72.3	4853	4861	8	0.2
73.5	4827	4853	26	0.5
74.7	4824	4827	3	0.1
75.9	4778	4779	1	0.0
77.1	4675	4675	0	0.0
78.3	4649	4649	0	0.0
79.5	4621	4606	-15	-0.3
80.7	4500	4500	0	0.0
81.9	4500	4500	0	0.0
83.1	4500	4500	0	0.0
84.3	4500	4500	0	0.0
85.5	4500	4500	0	0.0
86.7	4500	4500	0	0.0
88.0	4500	4500	0	0.0
89.2	4500	4500	0	0.0
90.4	4500	4500	0	0.0
91.6	4500	4500	0	0.0
92.8	4500	4500	0	0.0
94.0	4409	4423	14	0.3
95.2	4319	4000	-319	-7.4
96.4	3952	3952	0	0.0
97.6	3778	3744	-34	-0.9
98.8	3500	3500	0	0.0
Min	3500	3500	-3540	-7.4
Max	154723	153590	813	2.3
Mean	21022	20882	-140	-0.2
Median	9466	9576	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	86.6
1.1<=X<10.0		3.7
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		9.8
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	95.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Delta Outflow - Probability of Exceedance

January

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	276154	273051	-3103	-1.1
2.4	208154	205052	-3102	-1.5
3.6	157301	157476	175	0.1
4.8	131346	130060	-1286	-1.0
6.0	116786	117474	688	0.6
7.2	110656	110523	-133	-0.1
8.4	108295	108229	-66	-0.1
9.6	102788	102877	89	0.1
10.8	100800	98257	-2543	-2.5
12.0	98053	98054	1	0.0
13.3	97354	97354	0	0.0
14.5	82772	82775	3	0.0
15.7	80246	80251	5	0.0
16.9	77759	77759	0	0.0
18.1	75545	76026	481	0.6
19.3	72723	72689	-34	0.0
20.5	67850	67677	-173	-0.3
21.7	66423	64957	-1466	-2.2
22.9	63239	63616	377	0.6
24.1	63115	63430	315	0.5
25.3	61192	61187	-5	0.0
26.5	50357	50164	-193	-0.4
27.7	48747	48521	-226	-0.5
28.9	48101	48077	-24	0.0
30.1	48065	47729	-336	-0.7
31.3	46120	46120	0	0.0
32.5	44620	44622	2	0.0
33.7	41607	41607	0	0.0
34.9	39791	39679	-112	-0.3
36.1	39678	39478	-200	-0.5
37.3	35185	34775	-410	-1.2
38.6	32361	32142	-219	-0.7
39.8	29271	29260	-11	0.0
41.0	28706	28706	0	0.0
42.2	28526	28526	0	0.0
43.4	26664	26657	-7	0.0
44.6	24879	24879	0	0.0
45.8	22462	22394	-68	-0.3
47.0	21827	21828	1	0.0
48.2	21633	21631	-2	0.0
49.4	21610	21610	0	0.0
50.6	21482	21482	0	0.0
51.8	20957	20956	-1	0.0
53.0	20956	20953	-3	0.0
54.2	20221	20202	-19	-0.1
55.4	19341	19335	-6	0.0
56.6	19012	19021	9	0.0
57.8	18882	18879	-3	0.0
59.0	17214	17211	-3	0.0
60.2	17165	17162	-3	0.0
61.4	16282	16143	-139	-0.9
62.7	14658	14578	-80	-0.5
63.9	14587	14504	-83	-0.6
65.1	14192	14191	-1	0.0
66.3	13158	13159	1	0.0
67.5	12955	12998	43	0.3
68.7	12741	12741	0	0.0
69.9	11946	11921	-25	-0.2
71.1	11763	11764	1	0.0
72.3	11148	11148	0	0.0
73.5	11142	11148	6	0.1
74.7	10952	10947	-5	0.0
75.9	10497	10617	120	1.1
77.1	10008	10009	1	0.0
78.3	9634	9691	57	0.6
79.5	9633	9650	17	0.2
80.7	9526	9526	0	0.0
81.9	9499	9499	0	0.0
83.1	9395	9390	-5	-0.1
84.3	9388	9386	-2	0.0
85.5	8980	8978	-2	0.0
86.7	8792	8787	-5	-0.1
88.0	8403	8370	-33	-0.4
89.2	8189	8220	31	0.4
90.4	8071	8189	118	1.5
91.6	7890	8065	175	2.2
92.8	7697	7890	193	2.5
94.0	7545	7696	151	2.0
95.2	7337	7545	208	2.8
96.4	7028	7027	-1	0.0
97.6	7008	7009	1	0.0
98.8	6000	6000	0	0.0
Min	6000	6000	-3103	-2.5
Max	276154	273051	688	2.8
Mean	41708	41575	-133	0.0
Median	21546	21546	-1	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	86.6
1.1<=X<10.0		7.3
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		6.1
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	70.0
1.1<=X<10.0		30.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Delta Outflow - Probability of Exceedance

February

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	220495	220397	-98	0.0
2.4	215813	211701	-4112	-1.9
3.6	181963	181787	-176	-0.1
4.8	146184	145980	-204	-0.1
6.0	138666	138126	-540	-0.4
7.2	136468	136981	513	0.4
8.4	134681	134140	-541	-0.4
9.6	130847	130168	-679	-0.5
10.8	123781	124084	303	0.2
12.0	123623	120832	-2791	-2.3
13.3	115371	114954	-417	-0.4
14.5	104551	104083	-468	-0.4
15.7	101840	99884	-1956	-1.9
16.9	95830	94926	-904	-0.9
18.1	86066	85110	-956	-1.1
19.3	83794	83460	-334	-0.4
20.5	78423	78074	-349	-0.4
21.7	77779	77229	-550	-0.7
22.9	74879	74858	-21	0.0
24.1	74095	72922	-1173	-1.6
25.3	73129	72146	-983	-1.3
26.5	71340	70842	-498	-0.7
27.7	68825	67185	-1640	-2.4
28.9	67044	65355	-1689	-2.5
30.1	61162	59475	-1687	-2.8
31.3	56816	56041	-775	-1.4
32.5	55577	54741	-836	-1.5
33.7	55433	54724	-709	-1.3
34.9	54741	54515	-226	-0.4
36.1	53943	53256	-687	-1.3
37.3	53244	53241	-3	0.0
38.6	52573	51539	-1034	-2.0
39.8	51401	50539	-862	-1.7
41.0	48912	48827	-85	-0.2
42.2	48828	47994	-834	-1.7
43.4	44612	44594	-18	0.0
44.6	44594	43856	-738	-1.7
45.8	41115	39973	-1142	-2.8
47.0	40394	39818	-576	-1.4
48.2	40121	39529	-592	-1.5
49.4	37426	36591	-835	-2.2
50.6	35975	35449	-526	-1.5
51.8	35656	35228	-428	-1.2
53.0	35070	35073	3	0.0
54.2	33756	34832	1076	3.2
55.4	31165	31165	0	0.0
56.6	26755	26755	0	0.0
57.8	25530	25530	0	0.0
59.0	25431	25434	3	0.0
60.2	23971	23390	-581	-2.4
61.4	23645	23180	-465	-2.0
62.7	23155	23156	1	0.0
63.9	22878	22898	20	0.1
65.1	21939	21939	0	0.0
66.3	21276	20373	-903	-4.2
67.5	18697	18698	1	0.0
68.7	18313	18320	7	0.0
69.9	18112	18113	1	0.0
71.1	17587	17223	-364	-2.1
72.3	17222	16366	-856	-5.0
73.5	17200	16095	-1105	-6.4
74.7	15770	15753	-17	-0.1
75.9	15680	15652	-28	-0.2
77.1	15652	15044	-608	-3.9
78.3	14746	14750	4	0.0
79.5	14467	14571	104	0.7
80.7	14397	14397	0	0.0
81.9	13895	13896	1	0.0
83.1	13526	13526	0	0.0
84.3	11867	11873	6	0.1
85.5	11413	11414	1	0.0
86.7	11388	11145	-243	-2.1
88.0	11145	10943	-202	-1.8
89.2	10939	10865	-74	-0.7
90.4	10760	10786	26	0.2
91.6	10199	10446	247	2.4
92.8	10100	10100	0	0.0
94.0	9739	9739	0	0.0
95.2	9542	9542	0	0.0
96.4	8636	8636	0	0.0
97.6	7819	7819	0	0.0
98.8	7388	7388	0	0.0
Min	7388	7388	-4112	-6.4
Max	220495	220397	1076	3.2
Mean	52546	52097	-449	-0.9
Median	36701	36020	-235	-0.4

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	58.5
1.1<=X<10.0		2.4
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		39.0
X<=-5.0		2.4
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	80.0
1.1<=X<10.0		5.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		15.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Delta Outflow - Probability of Exceedance

March

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	260721	260794	73	0.0
2.4	210501	210812	311	0.1
3.6	168859	170079	1220	0.7
4.8	139450	142243	2793	2.0
6.0	117185	117988	803	0.7
7.2	108133	109398	1265	1.2
8.4	103926	103934	8	0.0
9.6	89160	89115	-45	-0.1
10.8	87209	87593	384	0.4
12.0	83597	85410	1813	2.2
13.3	82293	84874	2581	3.1
14.5	81694	82857	1163	1.4
15.7	78231	76247	-1984	-2.5
16.9	68155	69766	1611	2.4
18.1	67896	68346	450	0.7
19.3	67345	67197	-148	-0.2
20.5	63653	64195	542	0.9
21.7	62576	63963	1387	2.2
22.9	61522	61273	-249	-0.4
24.1	58959	59899	940	1.6
25.3	56637	56620	-17	0.0
26.5	54100	55337	1237	2.3
27.7	49487	50046	559	1.1
28.9	48002	46657	-1345	-2.8
30.1	47036	45301	-1735	-3.7
31.3	38637	39636	999	2.6
32.5	38567	39073	506	1.3
33.7	38096	38278	182	0.5
34.9	37045	37564	519	1.4
36.1	36300	37091	791	2.2
37.3	35246	37050	1804	5.1
38.6	34645	35608	963	2.8
39.8	34471	34960	489	1.4
41.0	33956	34645	689	2.0
42.2	31293	32239	946	3.0
43.4	30019	30437	418	1.4
44.6	29667	29426	-241	-0.8
45.8	27773	27789	16	0.1
47.0	27470	27746	276	1.0
48.2	27362	27219	-143	-0.5
49.4	25742	25437	-305	-1.2
50.6	25040	25135	95	0.4
51.8	24206	24434	228	0.9
53.0	23611	24236	625	2.6
54.2	23224	23982	758	3.3
55.4	22839	23228	389	1.7
56.6	22507	22840	333	1.5
57.8	21674	22523	849	3.9
59.0	20569	20164	-405	-2.0
60.2	19852	19539	-313	-1.6
61.4	19501	19505	4	0.0
62.7	18819	18822	3	0.0
63.9	18285	18676	391	2.1
65.1	18232	18383	151	0.8
66.3	18052	18288	236	1.3
67.5	17562	18047	485	2.8
68.7	17318	17236	-82	-0.5
69.9	17234	17233	-1	0.0
71.1	17141	17027	-114	-0.7
72.3	16820	15736	-1084	-6.4
73.5	16586	15619	-967	-5.8
74.7	13952	13934	-18	-0.1
75.9	13698	13811	113	0.8
77.1	13638	13698	60	0.4
78.3	13372	13639	267	2.0
79.5	12516	12516	0	0.0
80.7	12240	12241	1	0.0
81.9	12131	12132	1	0.0
83.1	11062	11062	0	0.0
84.3	10717	10949	232	2.2
85.5	10663	10717	54	0.5
86.7	10542	10664	122	1.2
88.0	10078	10000	-78	-0.8
89.2	9066	9067	1	0.0
90.4	8856	8859	3	0.0
91.6	8766	8766	0	0.0
92.8	8370	8370	0	0.0
94.0	8325	8321	-4	0.0
95.2	8081	8081	0	0.0
96.4	7871	7858	-13	-0.2
97.6	7239	7239	0	0.0
98.8	6088	6088	0	0.0
Min	6088	6088	-1984	-6.4
Max	260721	260794	2793	5.1
Mean	42182	42473	291	0.6
Median	25391	25286	118	0.5

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	52.4
1.1<=X<10.0		37.8
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		9.8
X<=-5.0		2.4
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	85.0
1.1<=X<10.0		15.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Delta Outflow - Probability of Exceedance

April

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	139429	140359	930	0.7
2.4	105079	104380	-699	-0.7
3.6	96796	98042	1246	1.3
4.8	90278	90319	41	0.0
6.0	78787	78767	-20	0.0
7.2	78387	78077	-310	-0.4
8.4	76364	76730	366	0.5
9.6	73428	73579	151	0.2
10.8	69568	70607	1039	1.5
12.0	67455	68023	568	0.8
13.3	64335	63728	-607	-0.9
14.5	60537	60917	380	0.6
15.7	59064	58910	-154	-0.3
16.9	56280	57273	993	1.8
18.1	55844	56270	426	0.8
19.3	53064	53528	464	0.9
20.5	50489	53172	2683	5.3
21.7	47084	47594	510	1.1
22.9	46415	47402	987	2.1
24.1	44062	43844	-218	-0.5
25.3	39740	40093	353	0.9
26.5	33949	34229	280	0.8
27.7	30770	30935	165	0.5
28.9	29259	29848	589	2.0
30.1	28946	29014	68	0.2
31.3	28667	28895	228	0.8
32.5	28336	28785	449	1.6
33.7	28142	28319	177	0.6
34.9	28135	28246	111	0.4
36.1	27789	27700	-89	-0.3
37.3	27379	27587	208	0.8
38.6	27150	27470	320	1.2
39.8	26906	26498	-408	-1.5
41.0	26450	25509	-941	-3.6
42.2	23598	24483	885	3.8
43.4	22749	23958	1209	5.3
44.6	22709	23353	644	2.8
45.8	21658	22953	1295	6.0
47.0	21248	21270	22	0.1
48.2	20429	20823	394	1.9
49.4	20108	20489	381	1.9
50.6	19634	20316	682	3.5
51.8	19280	20171	891	4.6
53.0	18883	19989	1106	5.9
54.2	18591	19701	1110	6.0
55.4	18533	19311	778	4.2
56.6	18092	19297	1205	6.7
57.8	17127	17196	69	0.4
59.0	16541	16297	-244	-1.5
60.2	15657	15438	-219	-1.4
61.4	14442	15221	779	5.4
62.7	14395	14396	1	0.0
63.9	14204	14155	-49	-0.3
65.1	14061	13702	-359	-2.6
66.3	13799	13578	-221	-1.6
67.5	13530	13511	-19	-0.1
68.7	13114	13114	0	0.0
69.9	12965	12975	10	0.1
71.1	12959	12974	15	0.1
72.3	12282	12782	500	4.1
73.5	12167	12583	416	3.4
74.7	11923	12179	256	2.1
75.9	11673	12034	361	3.1
77.1	11657	11923	266	2.3
78.3	11318	11326	8	0.1
79.5	11188	11187	-1	0.0
80.7	11055	11055	0	0.0
81.9	10577	10577	0	0.0
83.1	9966	9968	2	0.0
84.3	9808	9815	7	0.1
85.5	9713	9712	-1	0.0
86.7	9673	9673	0	0.0
88.0	9673	9673	0	0.0
89.2	9427	9427	0	0.0
90.4	9276	9276	0	0.0
91.6	9227	9227	0	0.0
92.8	9193	9193	0	0.0
94.0	8652	8652	0	0.0
95.2	8305	8305	0	0.0
96.4	7817	7817	0	0.0
97.6	7100	7100	0	0.0
98.8	6632	6633	1	0.0
Min	6632	6633	-941	-3.6
Max	139429	140359	2683	6.7
Mean	30378	30652	274	1.0
Median	19871	20403	90	0.3

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	59.8
1.1<=X<10.0		32.9
X>=5.0		8.5
X>=10.0		0.0
-10.0<X<=-1.1		7.3
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	90.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Delta Outflow - Probability of Exceedance

May

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	87602	87647	45	0.1
2.4	76100	76149	49	0.1
3.6	73005	73050	45	0.1
4.8	70566	70622	56	0.1
6.0	60167	59511	-656	-1.1
7.2	59457	59496	39	0.1
8.4	56206	56251	45	0.1
9.6	55809	55860	51	0.1
10.8	54746	54801	55	0.1
12.0	48671	48716	45	0.1
13.3	48364	48405	41	0.1
14.5	46364	46404	40	0.1
15.7	45751	45784	33	0.1
16.9	39602	39648	46	0.1
18.1	38804	38850	46	0.1
19.3	30682	30437	-245	-0.8
20.5	29318	29761	443	1.5
21.7	29288	29375	87	0.3
22.9	29147	29199	52	0.2
24.1	29048	29086	38	0.1
25.3	26415	26463	48	0.2
26.5	25367	25413	46	0.2
27.7	24773	24818	45	0.2
28.9	23554	23593	39	0.2
30.1	21143	21310	167	0.8
31.3	20576	20624	48	0.2
32.5	20200	20248	48	0.2
33.7	20179	20219	40	0.2
34.9	19838	19863	25	0.1
36.1	19793	19829	36	0.2
37.3	19722	19745	23	0.1
38.6	19587	19635	48	0.2
39.8	19385	19431	46	0.2
41.0	18837	18876	39	0.2
42.2	18444	18491	47	0.3
43.4	18265	18306	41	0.2
44.6	18262	18298	36	0.2
45.8	17768	17817	49	0.3
47.0	17311	17355	44	0.3
48.2	17057	17101	44	0.3
49.4	14933	14978	45	0.3
50.6	14870	14858	-12	-0.1
51.8	14802	14850	48	0.3
53.0	14762	14811	49	0.3
54.2	13318	14613	1295	9.7
55.4	13265	13975	710	5.4
56.6	12737	13820	1083	8.5
57.8	12539	13387	848	6.8
59.0	12532	13263	731	5.8
60.2	11680	12532	852	7.3
61.4	11320	11926	606	5.4
62.7	11116	11725	609	5.5
63.9	10854	11355	501	4.6
65.1	10702	11015	313	2.9
66.3	10269	10702	433	4.2
67.5	10053	10448	395	3.9
68.7	9984	10322	338	3.4
69.9	9923	10286	363	3.7
71.1	9891	9896	5	0.1
72.3	9876	9882	6	0.1
73.5	9301	9301	0	0.0
74.7	9142	9301	159	1.7
75.9	9032	9142	110	1.2
77.1	9014	9032	18	0.2
78.3	8847	9009	162	1.8
79.5	8801	8581	-220	-2.5
80.7	8581	8347	-234	-2.7
81.9	8276	8276	0	0.0
83.1	8245	8235	-10	-0.1
84.3	8035	8051	16	0.2
85.5	7575	7575	0	0.0
86.7	7459	7459	0	0.0
88.0	7100	7100	0	0.0
89.2	7031	7031	0	0.0
90.4	6875	6875	0	0.0
91.6	6701	6701	0	0.0
92.8	6291	6291	0	0.0
94.0	5998	5998	0	0.0
95.2	4954	4954	0	0.0
96.4	4087	4087	0	0.0
97.6	4070	4070	0	0.0
98.8	4000	4000	0	0.0
Min	4000	4000	-656	-2.7
Max	87602	87647	1295	9.7
Mean	22122	22251	128	1.0
Median	14902	14918	45	0.2

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	74.4
1.1<=X<10.0		22.0
X>=5.0		9.8
X>=10.0		0.0
-10.0<X<=-1.1		3.7
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	80.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		10.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Delta Outflow - Probability of Exceedance

June

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	71969	71969	0	0.0
2.4	69560	69560	0	0.0
3.6	41202	41202	0	0.0
4.8	40846	40846	0	0.0
6.0	38527	38527	0	0.0
7.2	37561	37561	0	0.0
8.4	37104	37104	0	0.0
9.6	33057	33057	0	0.0
10.8	30295	30295	0	0.0
12.0	23517	23517	0	0.0
13.3	21481	21483	2	0.0
14.5	21054	21008	-46	-0.2
15.7	20982	20982	0	0.0
16.9	20436	20436	0	0.0
18.1	19673	19673	0	0.0
19.3	15235	15235	0	0.0
20.5	15125	15124	-1	0.0
21.7	14468	14469	1	0.0
22.9	14417	14417	0	0.0
24.1	13190	13190	0	0.0
25.3	13088	13089	1	0.0
26.5	12363	12365	2	0.0
27.7	11278	11277	-1	0.0
28.9	10901	10900	-1	0.0
30.1	10835	10633	-202	-1.9
31.3	10540	10025	-515	-4.9
32.5	10025	9920	-105	-1.0
33.7	9917	9915	-2	0.0
34.9	9383	9383	0	0.0
36.1	9168	9168	0	0.0
37.3	9098	9098	0	0.0
38.6	8740	8740	0	0.0
39.8	8262	8171	-91	-1.1
41.0	8171	8150	-21	-0.3
42.2	8150	7968	-182	-2.2
43.4	7968	7846	-122	-1.5
44.6	7845	7700	-145	-1.8
45.8	7700	7673	-27	-0.4
47.0	7624	7644	20	0.3
48.2	7577	7489	-88	-1.2
49.4	7251	7251	0	0.0
50.6	7243	7243	0	0.0
51.8	7243	7243	0	0.0
53.0	7206	7206	0	0.0
54.2	7133	7133	0	0.0
55.4	7100	7100	0	0.0
56.6	7100	7100	0	0.0
57.8	7100	7100	0	0.0
59.0	7100	7100	0	0.0
60.2	7100	7100	0	0.0
61.4	7100	7100	0	0.0
62.7	7100	7100	0	0.0
63.9	7100	7100	0	0.0
65.1	7100	7100	0	0.0
66.3	7100	7031	-69	-1.0
67.5	7021	6860	-161	-2.3
68.7	6842	6853	11	0.2
69.9	6753	6753	0	0.0
71.1	6724	6688	-36	-0.5
72.3	6690	6573	-117	-1.7
73.5	6592	6562	-30	-0.5
74.7	6564	6422	-142	-2.2
75.9	6448	6406	-42	-0.7
77.1	6422	6363	-59	-0.9
78.3	6406	6302	-104	-1.6
79.5	6250	6250	0	0.0
80.7	6219	6219	0	0.0
81.9	6096	6076	-20	-0.3
83.1	6014	5781	-233	-3.9
84.3	5938	5770	-168	-2.8
85.5	5770	5690	-80	-1.4
86.7	5620	5620	0	0.0
88.0	5469	5379	-90	-1.6
89.2	5379	5156	-223	-4.1
90.4	4849	4577	-272	-5.6
91.6	4576	4514	-62	-1.4
92.8	4131	4131	0	0.0
94.0	4067	4067	0	0.0
95.2	4057	4062	5	0.1
96.4	4000	4000	0	0.0
97.6	4000	4000	0	0.0
98.8	4000	4000	0	0.0
Min	4000	4000	-515	-5.6
Max	71969	71969	20	0.3
Mean	12784	12743	-42	-0.6
Median	7247	7247	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	78.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		22.0
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	60.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		40.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Delta Outflow - Probability of Exceedance

July

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	34113	34113	0	0.0
2.4	28161	28161	0	0.0
3.6	22625	22625	0	0.0
4.8	14454	14454	0	0.0
6.0	11632	11638	6	0.1
7.2	11578	11632	54	0.5
8.4	11521	11449	-72	-0.6
9.6	11082	11054	-28	-0.3
10.8	10904	10948	44	0.4
12.0	10878	10895	17	0.2
13.3	10855	10868	13	0.1
14.5	10729	10645	-84	-0.8
15.7	10565	10553	-12	-0.1
16.9	10482	10482	0	0.0
18.1	10437	10436	-1	0.0
19.3	10296	10298	2	0.0
20.5	9959	9959	0	0.0
21.7	8896	9023	127	1.4
22.9	8808	8808	0	0.0
24.1	8787	8786	-1	0.0
25.3	8589	8572	-17	-0.2
26.5	8519	8469	-50	-0.6
27.7	8464	8464	0	0.0
28.9	8454	8234	-220	-2.6
30.1	8151	8146	-5	-0.1
31.3	8000	8000	0	0.0
32.5	8000	8000	0	0.0
33.7	8000	8000	0	0.0
34.9	8000	8000	0	0.0
36.1	8000	8000	0	0.0
37.3	8000	8000	0	0.0
38.6	8000	8000	0	0.0
39.8	8000	8000	0	0.0
41.0	8000	8000	0	0.0
42.2	8000	8000	0	0.0
43.4	8000	8000	0	0.0
44.6	8000	8000	0	0.0
45.8	8000	8000	0	0.0
47.0	8000	8000	0	0.0
48.2	8000	8000	0	0.0
49.4	8000	8000	0	0.0
50.6	8000	8000	0	0.0
51.8	8000	8000	0	0.0
53.0	6612	6608	-4	-0.1
54.2	6541	6556	15	0.2
55.4	6500	6500	0	0.0
56.6	6500	6500	0	0.0
57.8	6500	6500	0	0.0
59.0	6500	6500	0	0.0
60.2	6500	6500	0	0.0
61.4	6500	6500	0	0.0
62.7	6500	6500	0	0.0
63.9	5558	5682	124	2.2
65.1	5451	5588	137	2.5
66.3	5393	5472	79	1.5
67.5	5330	5445	115	2.2
68.7	5316	5330	14	0.3
69.9	5060	5154	94	1.9
71.1	5000	5000	0	0.0
72.3	5000	5000	0	0.0
73.5	5000	5000	0	0.0
74.7	5000	5000	0	0.0
75.9	5000	5000	0	0.0
77.1	5000	5000	0	0.0
78.3	5000	5000	0	0.0
79.5	5000	5000	0	0.0
80.7	5000	5000	0	0.0
81.9	5000	5000	0	0.0
83.1	5000	5000	0	0.0
84.3	5000	5000	0	0.0
85.5	4754	4751	-3	-0.1
86.7	4028	4028	0	0.0
88.0	4000	4000	0	0.0
89.2	4000	4000	0	0.0
90.4	4000	4000	0	0.0
91.6	4000	4000	0	0.0
92.8	4000	4000	0	0.0
94.0	4000	4000	0	0.0
95.2	4000	4000	0	0.0
96.4	4000	4000	0	0.0
97.6	4000	4000	0	0.0
98.8	4000	4000	0	0.0
Min	4000	4000	-220	-2.6
Max	34113	34113	137	2.5
Mean	7957	7961	4	0.1
Median	8000	8000	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	91.5
1.1<=X<10.0		7.3
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Delta Outflow - Probability of Exceedance

August

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	16716	16717	1	0.0
2.4	11827	11827	0	0.0
3.6	8995	8995	0	0.0
4.8	5618	5618	0	0.0
6.0	5605	5605	0	0.0
7.2	5325	5287	-38	-0.7
8.4	5228	5228	0	0.0
9.6	4393	4394	1	0.0
10.8	4326	4377	51	1.2
12.0	4284	4254	-30	-0.7
13.3	4250	4251	1	0.0
14.5	4242	4241	-1	0.0
15.7	4238	4238	0	0.0
16.9	4194	4233	39	0.9
18.1	4150	4195	45	1.1
19.3	4134	4148	14	0.3
20.5	4103	4132	29	0.7
21.7	4086	4129	43	1.1
22.9	4073	4082	9	0.2
24.1	4037	4049	12	0.3
25.3	4031	4035	4	0.1
26.5	4009	4029	20	0.5
27.7	4000	4000	0	0.0
28.9	4000	4000	0	0.0
30.1	4000	4000	0	0.0
31.3	4000	4000	0	0.0
32.5	4000	4000	0	0.0
33.7	4000	4000	0	0.0
34.9	4000	4000	0	0.0
36.1	4000	4000	0	0.0
37.3	4000	4000	0	0.0
38.6	4000	4000	0	0.0
39.8	4000	4000	0	0.0
41.0	4000	4000	0	0.0
42.2	4000	4000	0	0.0
43.4	4000	4000	0	0.0
44.6	4000	4000	0	0.0
45.8	4000	4000	0	0.0
47.0	4000	4000	0	0.0
48.2	4000	4000	0	0.0
49.4	4000	4000	0	0.0
50.6	4000	4000	0	0.0
51.8	4000	4000	0	0.0
53.0	4000	4000	0	0.0
54.2	4000	4000	0	0.0
55.4	4000	4000	0	0.0
56.6	4000	4000	0	0.0
57.8	4000	4000	0	0.0
59.0	4000	4000	0	0.0
60.2	4000	4000	0	0.0
61.4	4000	4000	0	0.0
62.7	4000	4000	0	0.0
63.9	4000	4000	0	0.0
65.1	4000	4000	0	0.0
66.3	4000	4000	0	0.0
67.5	4000	4000	0	0.0
68.7	4000	4000	0	0.0
69.9	4000	4000	0	0.0
71.1	4000	4000	0	0.0
72.3	4000	4000	0	0.0
73.5	4000	4000	0	0.0
74.7	4000	4000	0	0.0
75.9	4000	4000	0	0.0
77.1	3967	3985	18	0.5
78.3	3935	3937	2	0.1
79.5	3905	3919	14	0.4
80.7	3895	3887	-8	-0.2
81.9	3852	3880	28	0.7
83.1	3804	3857	53	1.4
84.3	3801	3845	44	1.2
85.5	3791	3806	15	0.4
86.7	3763	3791	28	0.7
88.0	3762	3769	7	0.2
89.2	3724	3723	-1	0.0
90.4	3715	3716	1	0.0
91.6	3712	3715	3	0.1
92.8	3671	3679	8	0.2
94.0	3626	3669	43	1.2
95.2	3500	3500	0	0.0
96.4	3361	3361	0	0.0
97.6	3250	3135	-115	-3.5
98.8	3135	3077	-58	-1.9
Min	3135	3077	-115	-3.5
Max	16716	16717	53	1.4
Mean	4342	4345	3	0.1
Median	4000	4000	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	90.2
1.1<=X<10.0		7.3
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		2.4
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	75.0
1.1<=X<10.0		15.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		10.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Delta Outflow - Probability of Exceedance

September

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	21875	21875	0	0.0
2.4	21250	21250	0	0.0
3.6	21094	21094	0	0.0
4.8	20938	21094	156	0.7
6.0	20938	20938	0	0.0
7.2	20625	20625	0	0.0
8.4	20243	20244	1	0.0
9.6	20156	20156	0	0.0
10.8	20156	20156	0	0.0
12.0	20156	20156	0	0.0
13.3	20000	20078	78	0.4
14.5	20000	20000	0	0.0
15.7	20000	19844	-156	-0.8
16.9	19688	19688	0	0.0
18.1	19375	19375	0	0.0
19.3	19375	19375	0	0.0
20.5	19375	19375	0	0.0
21.7	19063	19063	0	0.0
22.9	19063	19063	0	0.0
24.1	18906	18906	0	0.0
25.3	18438	18594	156	0.8
26.5	18438	18594	156	0.8
27.7	18438	18438	0	0.0
28.9	18438	18438	0	0.0
30.1	17524	17524	0	0.0
31.3	14063	14063	0	0.0
32.5	13594	13594	0	0.0
33.7	12344	12344	0	0.0
34.9	11719	11719	0	0.0
36.1	11719	11719	0	0.0
37.3	11563	11563	0	0.0
38.6	11563	11563	0	0.0
39.8	11563	11563	0	0.0
41.0	11563	11563	0	0.0
42.2	11563	11563	0	0.0
43.4	11406	11406	0	0.0
44.6	11406	11406	0	0.0
45.8	10781	10781	0	0.0
47.0	4761	4762	1	0.0
48.2	4612	4615	3	0.1
49.4	4369	4369	0	0.0
50.6	4269	4269	0	0.0
51.8	4259	4261	2	0.0
53.0	4191	4192	1	0.0
54.2	4084	4080	-4	-0.1
55.4	4080	4034	-46	-1.1
56.6	4014	4014	0	0.0
57.8	4008	4008	0	0.0
59.0	3877	3882	5	0.1
60.2	3749	3752	3	0.1
61.4	3716	3694	-22	-0.6
62.7	3653	3646	-7	-0.2
63.9	3646	3620	-26	-0.7
65.1	3616	3377	-239	-6.6
66.3	3077	3364	287	9.3
67.5	3061	3077	16	0.5
68.7	3030	3062	32	1.1
69.9	3000	3029	29	1.0
71.1	3000	3026	26	0.9
72.3	3000	3000	0	0.0
73.5	3000	3000	0	0.0
74.7	3000	3000	0	0.0
75.9	3000	3000	0	0.0
77.1	3000	3000	0	0.0
78.3	3000	3000	0	0.0
79.5	3000	3000	0	0.0
80.7	3000	3000	0	0.0
81.9	3000	3000	0	0.0
83.1	3000	3000	0	0.0
84.3	3000	3000	0	0.0
85.5	3000	3000	0	0.0
86.7	3000	3000	0	0.0
88.0	3000	3000	0	0.0
89.2	3000	3000	0	0.0
90.4	3000	3000	0	0.0
91.6	3000	3000	0	0.0
92.8	3000	3000	0	0.0
94.0	3000	3000	0	0.0
95.2	3000	3000	0	0.0
96.4	3000	3000	0	0.0
97.6	3000	3000	0	0.0
98.8	3000	3000	0	0.0
Min	3000	3000	-239	-6.6
Max	21875	21875	287	9.3
Mean	9725	9731	6	0.1
Median	4319	4319	0	0.0

Entire 82-Year Simulation Period

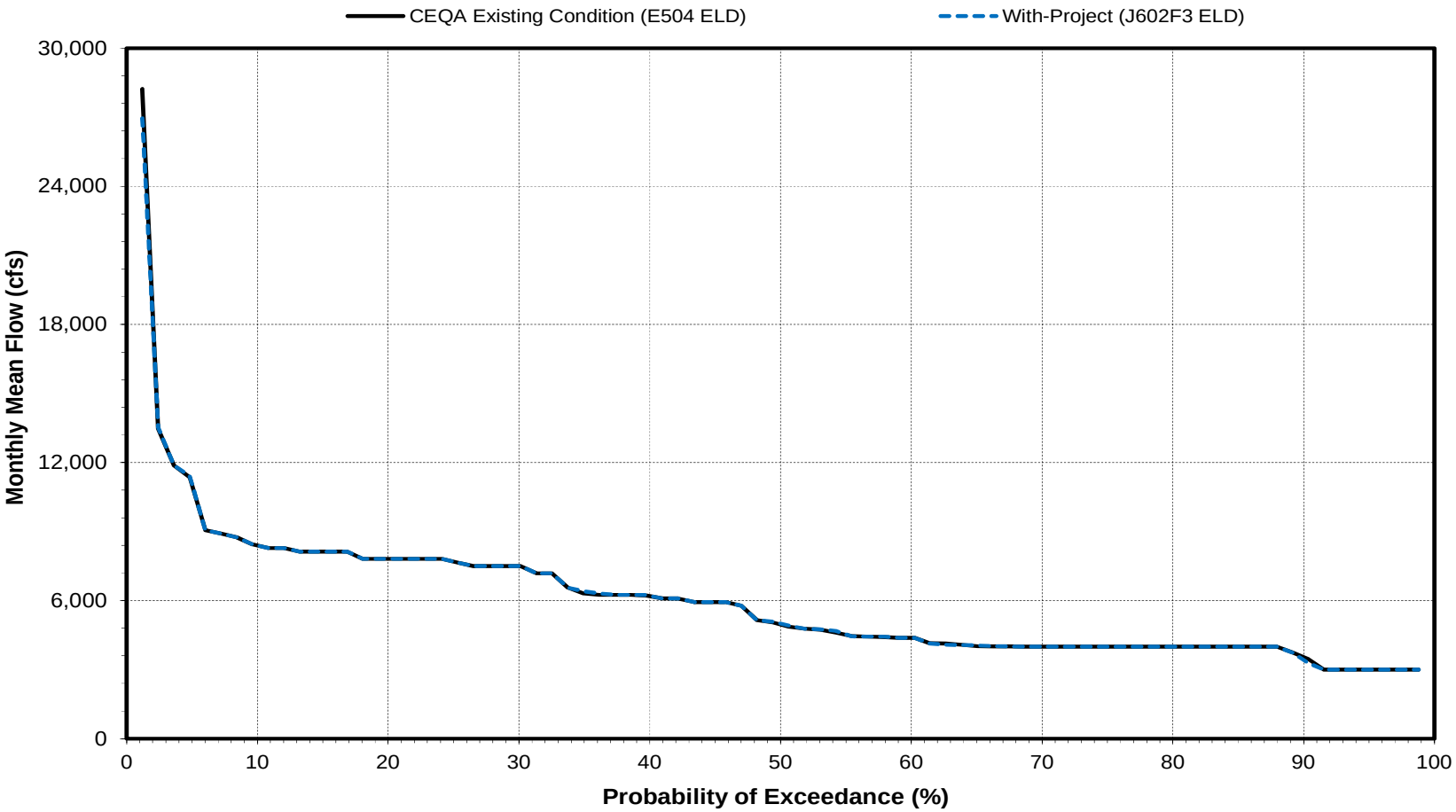
(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	95.1
1.1<=X<10.0		2.4
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		2.4
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

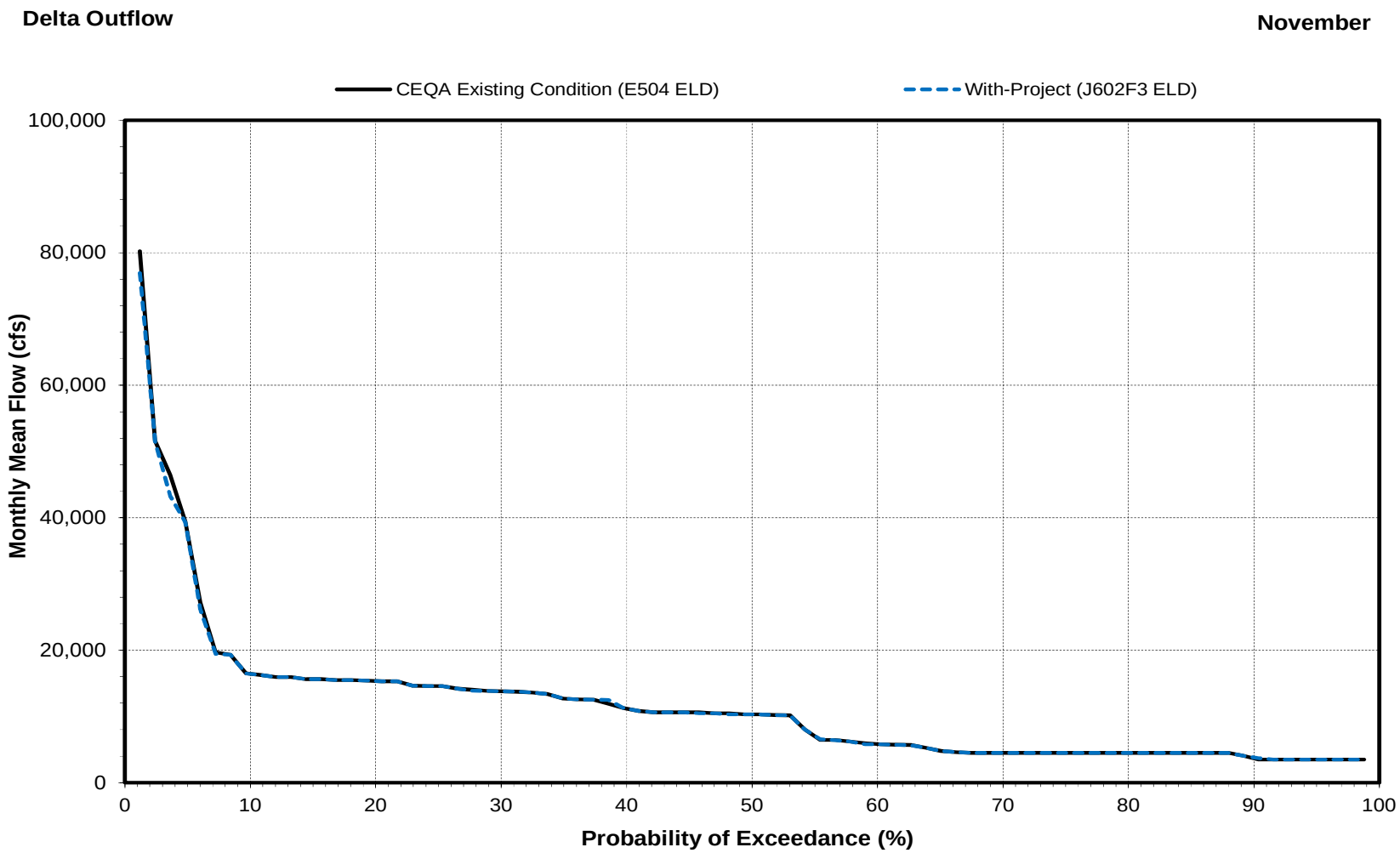
(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Delta Outflow

October

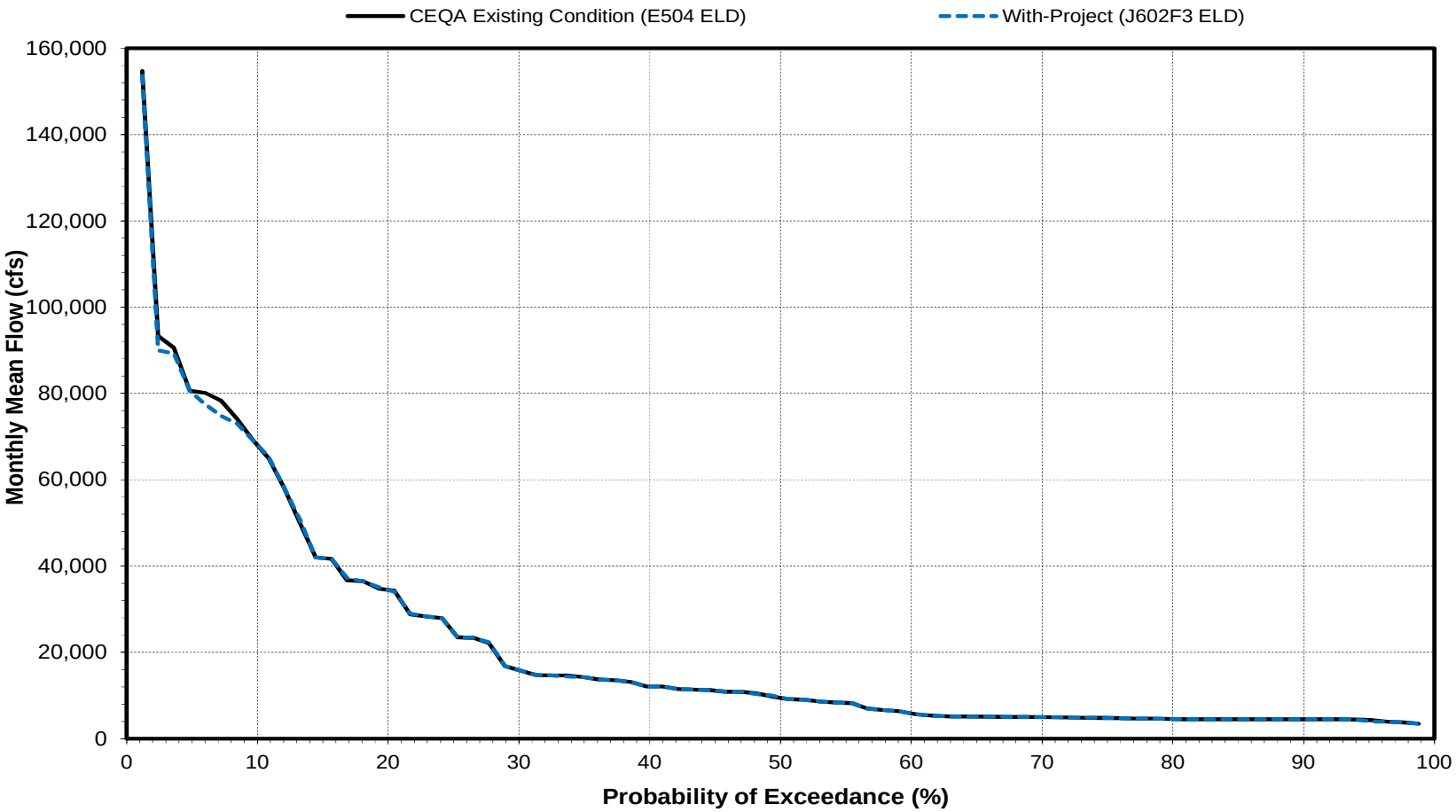


Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

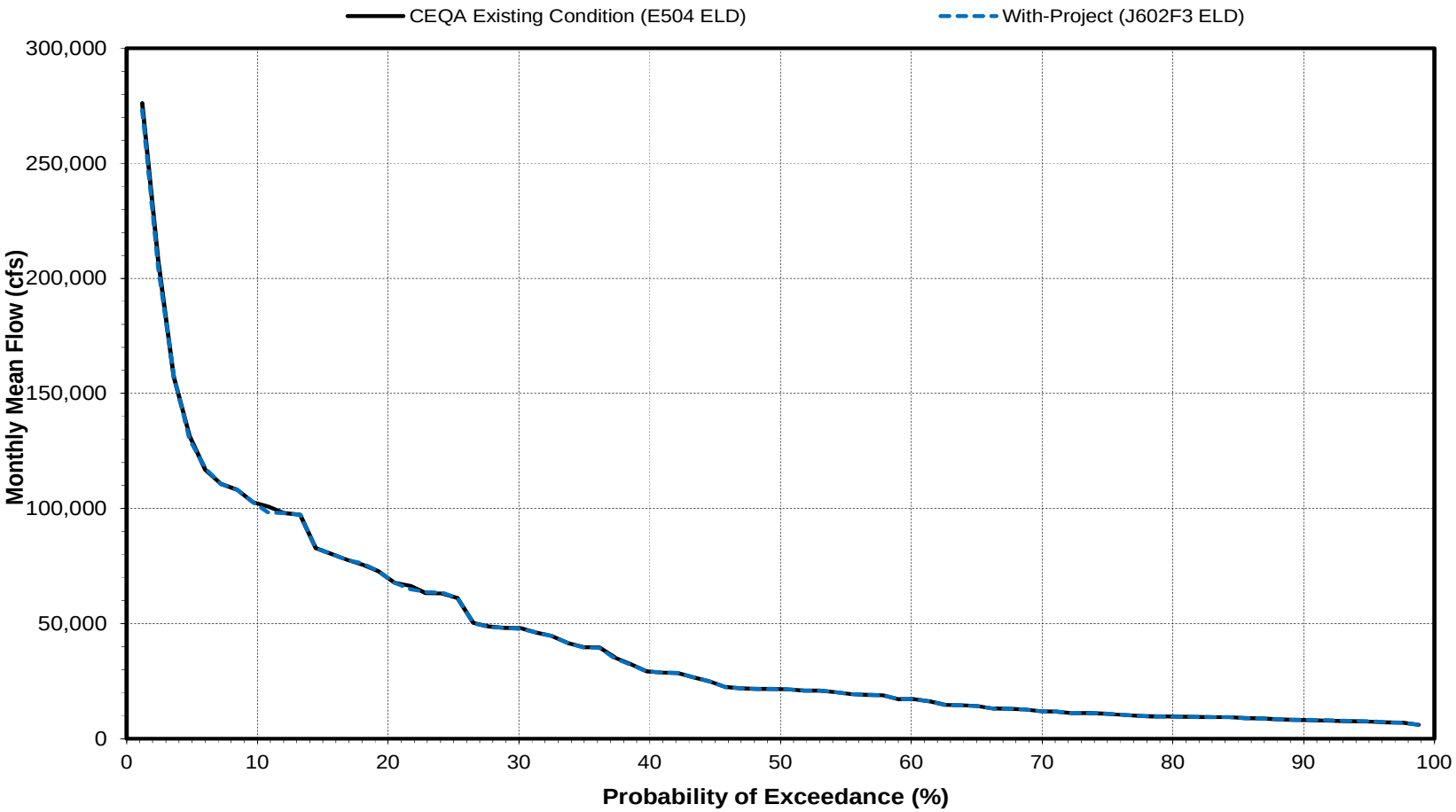
Delta Outflow **December**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Delta Outflow

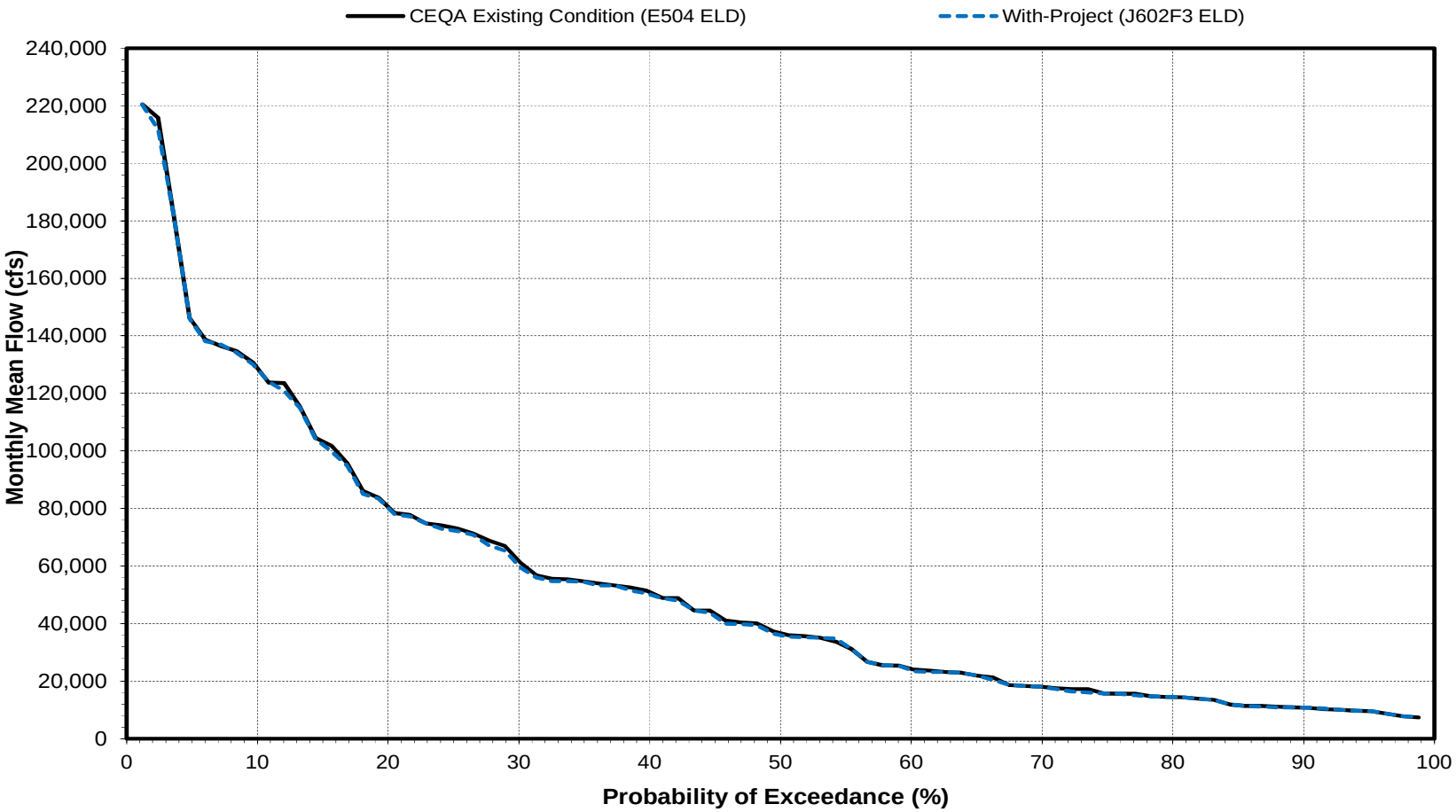
January



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Delta Outflow

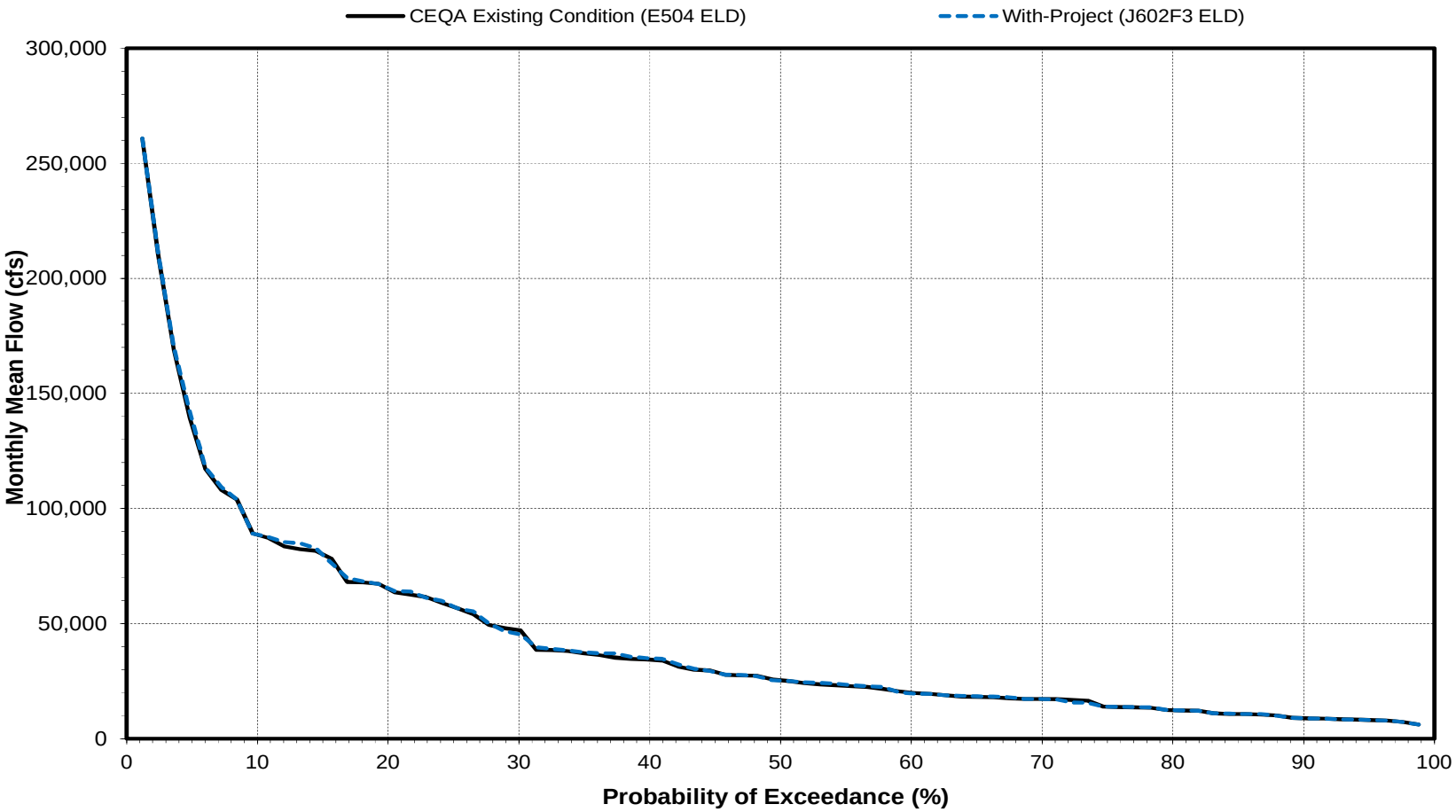
February



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Delta Outflow

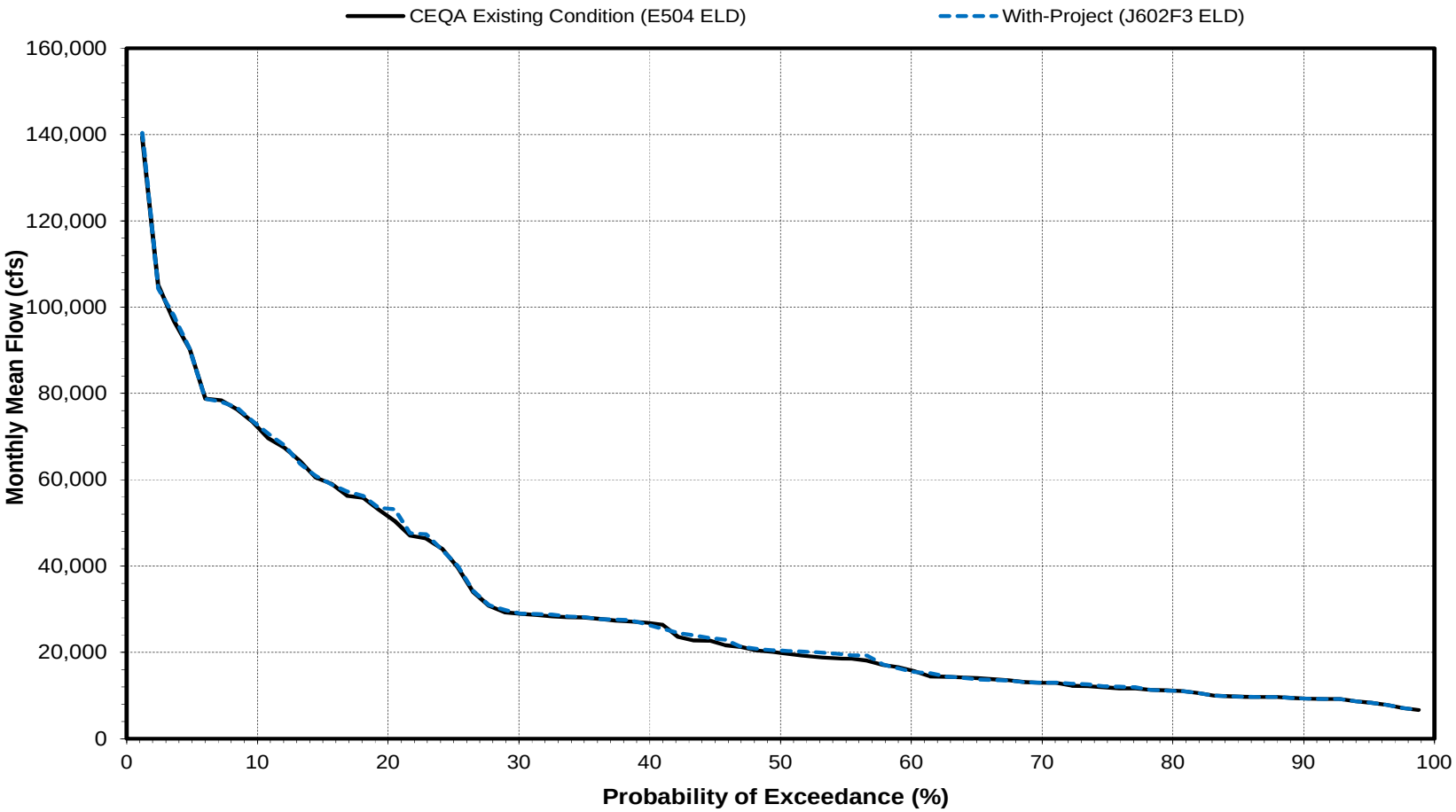
March



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Delta Outflow

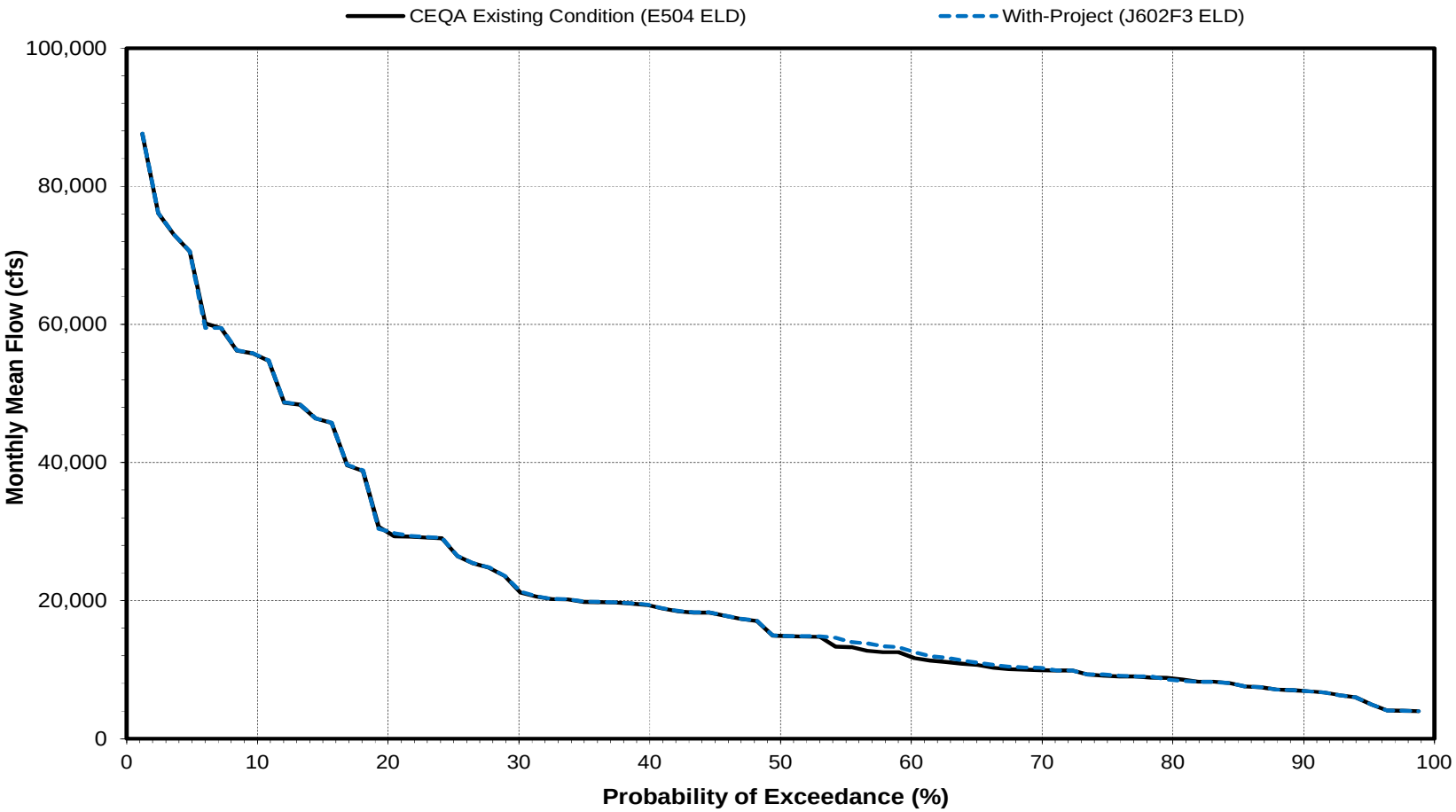
April



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Delta Outflow

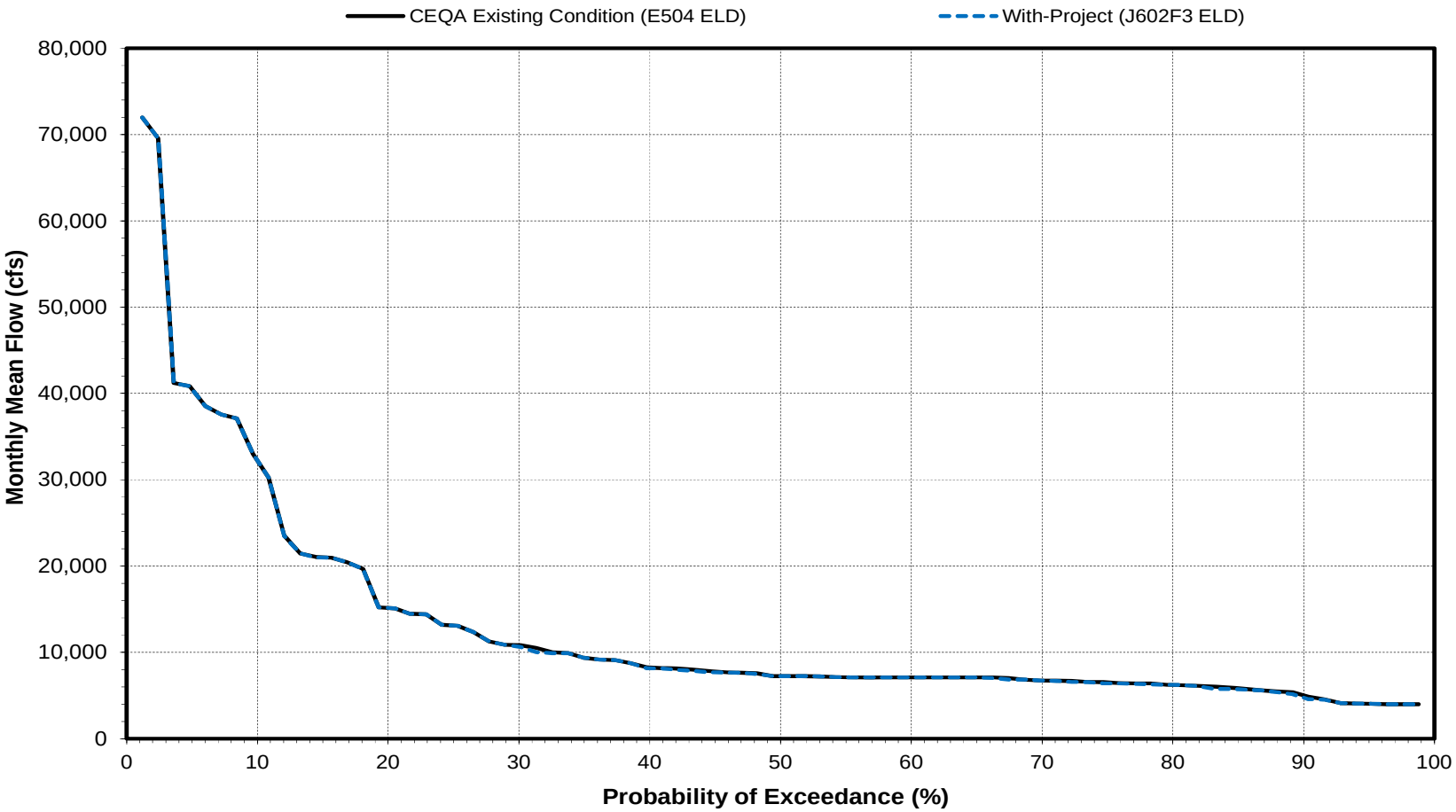
May



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Delta Outflow

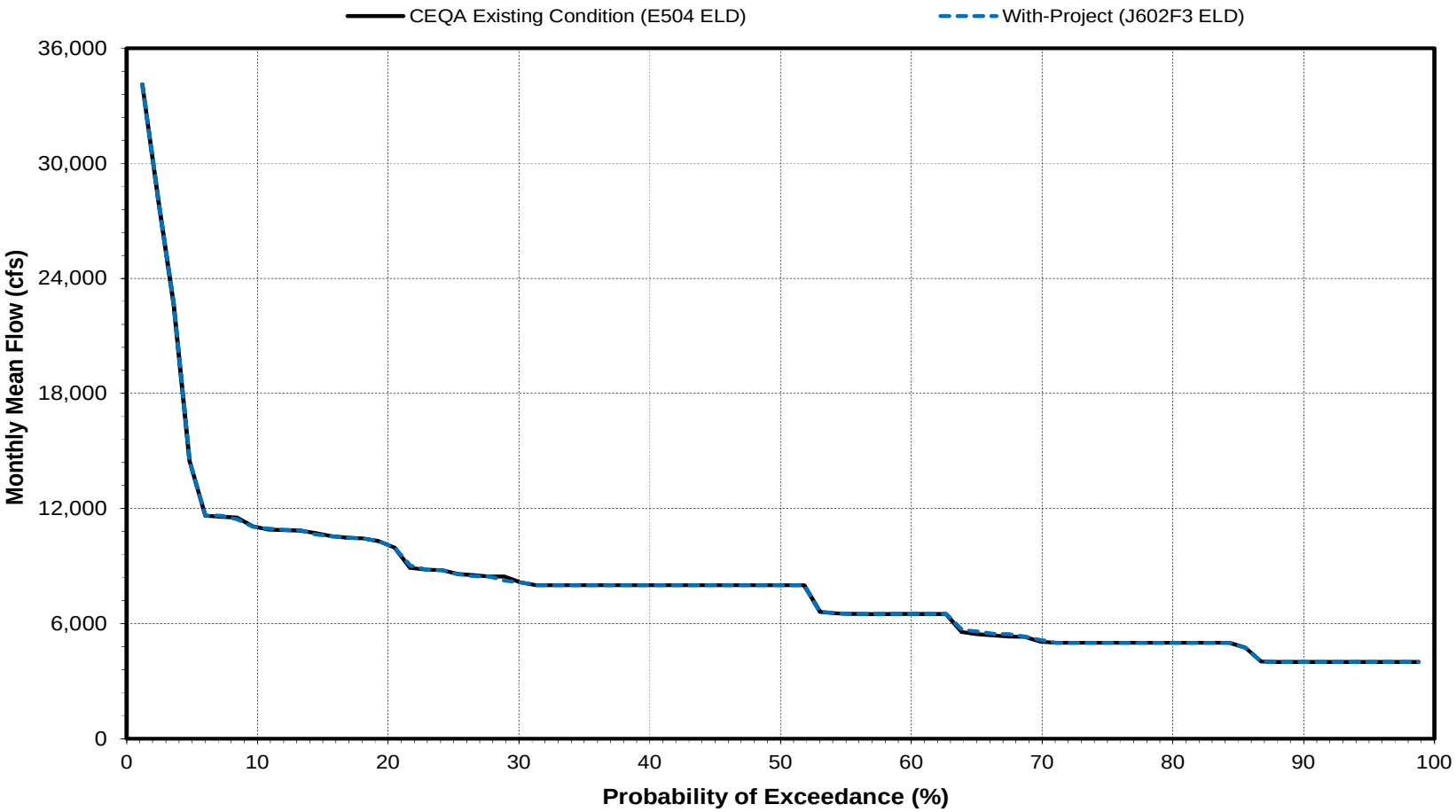
June



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Delta Outflow

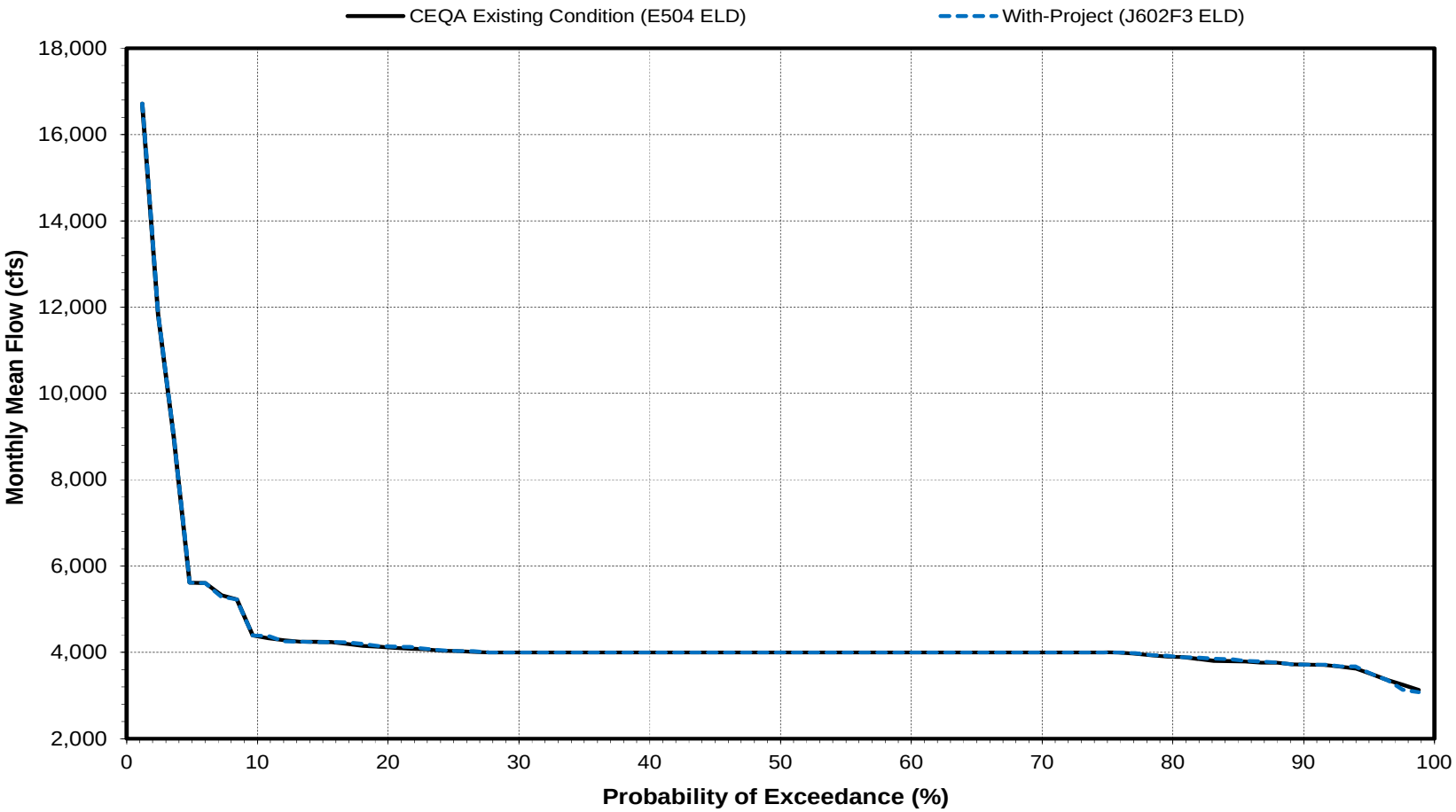
July



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Delta Outflow

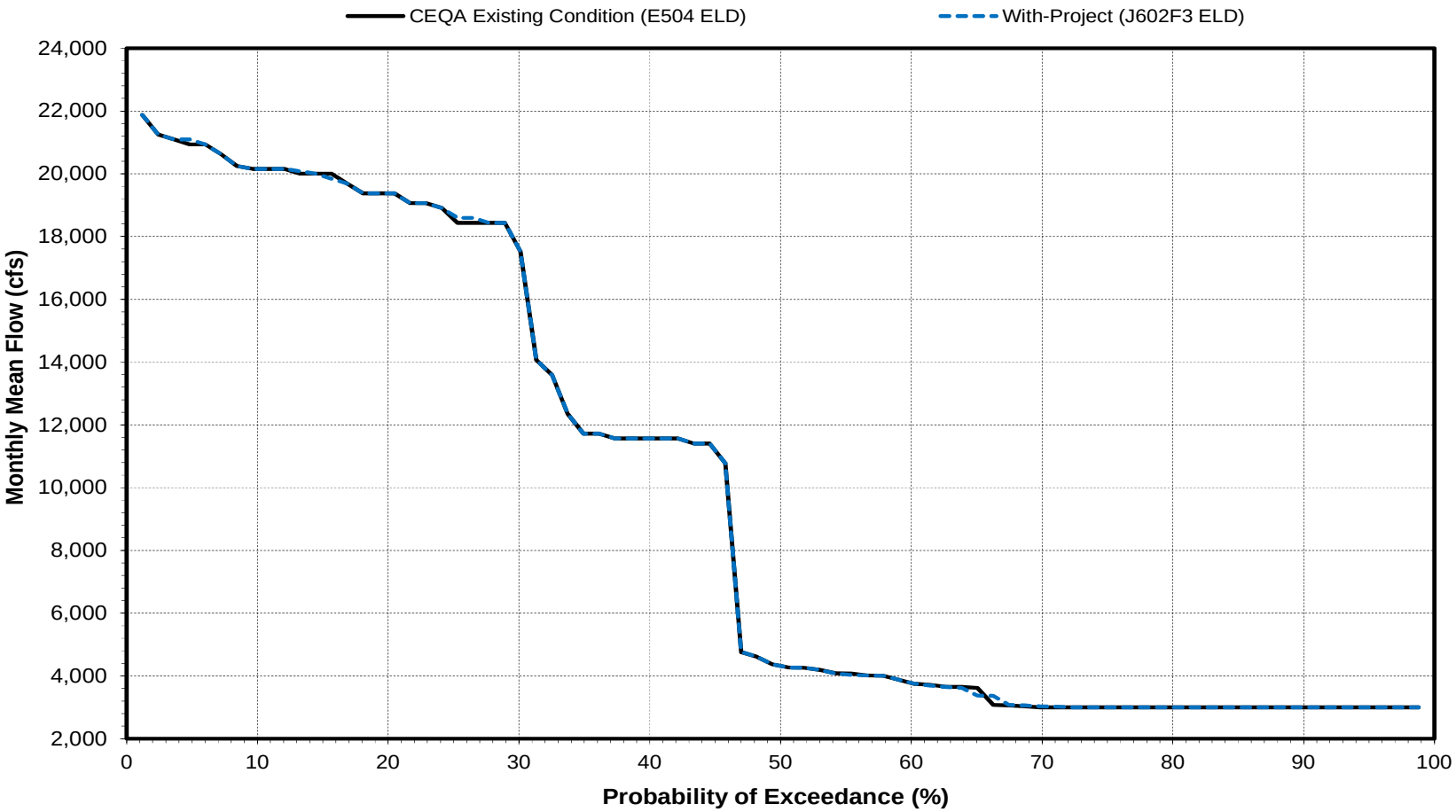
August



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Delta Outflow

September



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Delta X2 Location - Probability of Exceedance

October			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Location (km)	With-Project (J602F3 ELD) Monthly Mean Location (km)	Absolute Difference (km)
1.2	93.2	93.2	0.0
2.0	93.1	93.0	-0.1
3.0	92.8	92.8	0.0
4.0	92.6	92.7	0.1
5.0	92.5	92.5	0.0
6.0	92.2	92.2	0.0
7.0	92.1	92.1	0.0
8.0	92.1	92.1	0.0
9.0	91.9	91.9	0.0
10.0	91.8	91.8	0.0
11.0	91.7	91.7	0.0
12.0	91.6	91.6	0.0
13.0	91.4	91.3	-0.1
14.0	91.3	91.2	0.0
15.0	91.2	91.2	0.0
16.0	91.2	91.2	0.0
17.0	91.1	91.1	0.0
18.0	91.0	91.0	0.0
19.0	91.0	91.0	0.0
20.0	90.9	90.9	0.0
21.0	90.9	90.8	-0.1
22.0	90.9	90.8	-0.1
23.0	90.8	90.7	-0.1
24.0	90.7	90.6	-0.1
25.0	90.6	90.5	-0.1
26.0	90.6	90.5	-0.1
27.0	90.5	90.5	-0.1
28.0	90.5	90.4	0.0
29.0	90.5	90.4	0.0
30.0	90.4	90.3	-0.1
31.0	90.4	90.1	-0.3
32.0	90.1	89.9	-0.2
33.0	89.8	89.9	0.0
34.0	89.8	89.8	0.1
35.0	89.7	89.7	0.0
36.0	89.7	89.7	0.0
37.0	89.4	89.5	0.0
38.0	89.3	89.3	0.0
39.0	89.2	89.2	0.1
40.0	89.0	89.2	0.1
41.0	88.9	88.9	0.0
42.0	88.9	88.9	0.0
43.0	88.8	88.8	0.0
44.0	88.7	88.7	0.0
45.0	88.7	88.7	0.0
46.0	88.6	88.6	0.0
47.0	88.4	88.4	0.0
48.0	88.4	88.4	0.0
49.0	88.3	88.3	0.0
50.0	88.1	88.1	0.0
51.0	87.9	87.9	0.0
52.0	87.8	87.8	0.0
53.0	87.8	87.8	0.0
54.0	82.2	82.2	0.0
55.0	81.0	81.0	0.0
56.0	81.0	81.0	0.0
57.0	81.0	81.0	0.0
58.0	81.0	81.0	0.0
59.0	81.0	81.0	0.0
60.0	81.0	81.0	0.0
61.0	81.0	81.0	0.0
62.0	81.0	81.0	0.0
63.0	81.0	81.0	0.0
64.0	81.0	81.0	0.0
65.0	80.9	81.0	0.0
66.0	80.9	80.9	0.0
67.0	76.8	76.8	0.0
68.0	74.1	74.1	0.0
69.0	74.1	74.1	0.0
70.0	74.1	74.1	0.0
71.0	74.1	74.1	0.0
72.0	74.1	74.0	0.0
73.0	74.1	74.0	0.0
74.0	74.1	74.0	0.0
75.0	74.1	74.0	0.0
76.0	74.0	74.0	0.0
77.0	74.0	74.0	0.0
78.0	74.0	74.0	0.0
79.0	74.0	74.0	0.0
80.0	74.0	74.0	0.0
81.0	74.0	74.0	0.0
82.0	74.0	74.0	0.0
83.0	74.0	74.0	0.0
84.0	74.0	74.0	0.0
85.0	74.0	74.0	0.0
86.0	74.0	74.0	0.0
87.0	74.0	74.0	0.0
88.0	73.9	73.9	0.0
89.0	73.9	73.9	0.0
90.0	73.9	73.9	0.0
91.0	73.9	73.9	0.0
92.0	73.9	73.9	0.0
93.0	73.9	73.9	0.0
94.0	73.9	73.9	0.0
95.0	73.9	73.9	0.0
96.0	71.5	71.5	0.0
97.0	69.3	69.3	0.0
98.0	67.7	67.7	0.0
98.8	66.8	66.8	0.0
Min	66.8	66.8	-0.3
Max	93.2	93.2	0.1
Mean	83.5	83.5	0.0
Median	88.1	88.1	0.0

Delta X2 Location - Probability of Exceedance

November			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Location (km)	With-Project (J602F3 ELD) Monthly Mean Location (km)	Absolute Difference (km)
1.2	94.8	94.8	0.0
2.0	94.5	94.5	0.0
3.0	94.3	94.3	0.0
4.0	94.2	94.2	0.0
5.0	94.1	94.1	0.0
6.0	93.8	93.8	0.0
7.0	93.8	93.8	0.0
8.0	93.7	93.7	0.0
9.0	93.4	93.5	0.1
10.0	93.2	93.4	0.1
11.0	93.1	93.2	0.0
12.0	92.6	92.6	0.0
13.0	92.4	92.4	0.0
14.0	92.2	92.2	0.0
15.0	92.1	92.1	0.0
16.0	92.1	92.1	0.0
17.0	92.0	92.0	-0.1
18.0	92.0	92.0	0.0
19.0	91.9	91.9	0.0
20.0	91.9	91.9	0.0
21.0	91.9	91.8	-0.1
22.0	91.8	91.8	-0.1
23.0	91.8	91.7	-0.1
24.0	91.8	91.7	-0.1
25.0	91.7	91.6	0.0
26.0	91.6	91.5	-0.1
27.0	91.4	91.4	0.0
28.0	91.2	91.3	0.1
29.0	91.1	91.1	0.0
30.0	91.1	91.1	0.0
31.0	91.1	91.1	0.0
32.0	91.0	91.0	0.0
33.0	90.9	90.9	-0.1
34.0	90.9	90.8	-0.1
35.0	90.9	90.8	-0.1
36.0	90.8	90.8	-0.1
37.0	90.6	90.6	0.0
38.0	90.5	90.5	0.0
39.0	90.4	90.5	0.0
40.0	90.4	90.4	0.0
41.0	90.3	90.3	0.0
42.0	90.2	90.2	0.0
43.0	90.2	90.2	0.0
44.0	90.1	90.1	0.0
45.0	90.0	90.0	0.0
46.0	90.0	90.0	0.0
47.0	89.9	89.9	0.0
48.0	89.8	89.8	0.0
49.0	89.7	89.7	0.0
50.0	89.7	89.7	0.0
51.0	89.5	89.5	0.0
52.0	87.9	87.9	0.0
53.0	81.1	81.1	0.0
54.0	81.1	81.1	0.0
55.0	81.1	81.1	0.0
56.0	81.1	81.1	0.0
57.0	81.1	81.1	0.0
58.0	81.1	81.0	0.0
59.0	81.0	81.0	0.0
60.0	81.0	81.0	0.0
61.0	81.0	81.0	0.0
62.0	81.0	81.0	0.0
63.0	80.9	80.9	0.0
64.0	80.9	80.9	0.0
65.0	80.8	80.8	0.0
66.0	75.6	75.6	0.0
67.0	74.1	74.1	0.0
68.0	74.1	74.1	0.0
69.0	74.1	74.1	0.0
70.0	74.1	74.1	0.0
71.0	74.1	74.0	-0.1
72.0	74.1	74.0	-0.1
73.0	74.1	74.0	0.0
74.0	74.0	74.0	0.0
75.0	74.0	74.0	0.0
76.0	74.0	74.0	0.0
77.0	74.0	74.0	0.0
78.0	74.0	74.0	0.0
79.0	74.0	74.0	0.0
80.0	74.0	74.0	0.0
81.0	74.0	74.0	0.0
82.0	74.0	74.0	0.0
83.0	74.0	74.0	0.0
84.0	74.0	74.0	0.0
85.0	73.9	74.0	0.0
86.0	73.9	73.9	0.0
87.0	73.9	73.9	0.0
88.0	73.9	73.9	0.0
89.0	73.9	73.9	0.0
90.0	73.9	73.9	0.0
91.0	73.9	73.9	0.0
92.0	73.9	73.9	0.0
93.0	73.9	73.9	0.0
94.0	73.9	73.9	0.0
95.0	72.1	72.1	0.0
96.0	70.1	70.7	0.7
97.0	69.2	69.7	0.5
98.0	68.5	68.6	0.0
98.8	67.3	67.3	0.0
Min	67.3	67.3	-0.1
Max	94.8	94.8	0.7
Mean	83.9	83.9	0.0
Median	89.7	89.7	0.0

Delta X2 Location - Probability of Exceedance

December			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Location (km)	With-Project (J602F3 ELD) Monthly Mean Location (km)	Absolute Difference (km)
1.2	94.9	94.8	0.0
2.0	94.5	94.5	0.0
3.0	94.2	94.2	0.0
4.0	94.0	93.9	0.0
5.0	93.5	93.5	-0.1
6.0	93.5	93.4	0.0
7.0	93.4	93.4	0.0
8.0	92.9	92.9	0.0
9.0	92.6	92.6	0.0
10.0	92.4	92.4	0.0
11.0	92.2	92.2	0.0
12.0	92.1	92.1	0.0
13.0	91.9	91.8	0.0
14.0	91.7	91.7	0.0
15.0	91.6	91.6	0.0
16.0	91.5	91.5	0.0
17.0	91.5	91.5	-0.1
18.0	91.5	91.4	-0.1
19.0	91.3	91.3	0.0
20.0	91.3	91.3	0.0
21.0	91.2	91.3	0.0
22.0	91.2	91.2	0.1
23.0	91.1	91.1	0.0
24.0	91.0	91.0	0.0
25.0	90.9	90.8	0.0
26.0	90.8	90.8	0.0
27.0	90.7	90.7	0.0
28.0	90.6	90.6	0.0
29.0	90.6	90.6	0.0
30.0	90.6	90.6	0.0
31.0	90.6	90.6	0.0
32.0	90.5	90.5	0.0
33.0	90.4	90.4	0.0
34.0	90.4	90.4	0.0
35.0	90.3	90.3	0.0
36.0	90.3	90.2	-0.1
37.0	90.1	90.1	0.0
38.0	89.9	89.9	0.0
39.0	89.8	89.8	0.0
40.0	89.6	89.6	0.0
41.0	88.9	89.1	0.2
42.0	88.3	88.2	0.0
43.0	87.5	87.4	0.0
44.0	86.0	86.0	0.0
45.0	84.6	84.6	0.0
46.0	83.8	83.7	-0.1
47.0	83.1	82.5	-0.6
48.0	81.6	81.6	0.0
49.0	81.1	81.2	0.1
50.0	81.0	81.1	0.0
51.0	81.0	81.0	0.0
52.0	81.0	81.0	0.0
53.0	81.0	81.0	0.0
54.0	81.0	81.0	0.0
55.0	81.0	81.0	0.0
56.0	80.9	81.0	0.0
57.0	80.9	81.0	0.0
58.0	80.9	80.9	0.0
59.0	80.9	80.9	0.0
60.0	80.9	80.9	0.0
61.0	79.7	79.7	0.0
62.0	77.9	77.9	0.0
63.0	76.6	76.6	0.0
64.0	76.5	76.5	0.0
65.0	76.4	76.4	0.0
66.0	76.2	76.2	0.0
67.0	76.1	76.1	0.0
68.0	76.0	76.0	0.0
69.0	75.8	75.8	0.0
70.0	75.6	75.6	0.0
71.0	75.6	75.6	0.0
72.0	75.4	75.4	0.0
73.0	75.3	75.3	0.0
74.0	75.1	75.1	0.0
75.0	74.9	74.9	0.0
76.0	74.8	74.8	0.0
77.0	74.4	74.4	0.0
78.0	74.1	74.1	0.0
79.0	74.1	74.1	0.0
80.0	74.1	74.0	0.0
81.0	74.0	74.0	0.0
82.0	74.0	74.0	0.0
83.0	74.0	74.0	0.0
84.0	74.0	74.0	0.0
85.0	74.0	74.0	0.0
86.0	74.0	74.0	0.0
87.0	74.0	74.0	0.0
88.0	73.9	73.9	0.0
89.0	73.1	73.1	0.0
90.0	72.0	72.4	0.4
91.0	71.4	72.0	0.6
92.0	71.2	71.7	0.5
93.0	71.1	71.3	0.2
94.0	70.5	70.6	0.1
95.0	62.7	63.7	1.0
96.0	60.3	60.7	0.4
97.0	58.9	58.9	0.0
98.0	55.8	55.9	0.1
98.8	51.5	51.9	0.4
Min	51.5	51.9	-0.6
Max	94.9	94.8	1.0
Mean	82.3	82.3	0.0
Median	81.0	81.1	0.0

Delta X2 Location - Probability of Exceedance

January			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Location (km)	With-Project (J602F3 ELD) Monthly Mean Location (km)	Absolute Difference (km)
1.2	93.0	93.0	0.0
2.0	92.6	92.7	0.1
3.0	92.3	92.4	0.1
4.0	91.9	91.9	0.0
5.0	91.0	91.0	0.0
6.0	90.9	90.9	0.0
7.0	90.8	90.8	0.0
8.0	90.8	90.8	0.0
9.0	90.7	90.8	0.0
10.0	90.7	90.7	0.0
11.0	90.7	90.6	-0.1
12.0	90.6	90.6	0.0
13.0	90.6	90.6	0.0
14.0	90.6	90.6	0.0
15.0	90.5	90.5	0.0
16.0	90.5	90.5	0.0
17.0	90.5	90.5	0.0
18.0	90.3	90.3	0.0
19.0	90.2	90.3	0.1
20.0	88.8	88.8	0.0
21.0	87.8	87.8	0.0
22.0	87.7	87.7	0.0
23.0	87.3	87.3	0.0
24.0	86.7	86.7	0.0
25.0	86.0	86.0	0.1
26.0	85.7	85.8	0.1
27.0	85.2	85.3	0.1
28.0	84.4	84.4	0.0
29.0	84.0	84.0	0.0
30.0	83.5	83.5	0.0
31.0	83.4	83.4	0.0
32.0	83.3	83.4	0.1
33.0	83.2	83.3	0.1
34.0	83.2	83.2	0.0
35.0	83.2	83.2	0.0
36.0	83.1	83.1	0.0
37.0	82.6	82.6	0.0
38.0	82.3	82.2	-0.1
39.0	82.2	82.1	-0.1
40.0	82.1	82.1	0.0
41.0	82.1	82.1	0.0
42.0	81.8	81.8	0.0
43.0	81.7	81.7	0.0
44.0	81.4	81.4	0.0
45.0	81.1	81.1	0.0
46.0	80.9	80.9	0.0
47.0	80.8	80.8	0.0
48.0	80.6	80.6	0.0
49.0	80.4	80.4	0.0
50.0	80.2	80.2	0.0
51.0	80.0	80.0	0.0
52.0	80.0	80.0	0.0
53.0	79.8	79.8	0.0
54.0	79.6	79.6	0.0
55.0	79.3	79.3	0.0
56.0	79.1	79.1	0.0
57.0	78.9	78.9	0.0
58.0	78.8	78.8	0.0
59.0	78.7	78.7	0.0
60.0	78.5	78.5	0.0
61.0	78.2	78.2	0.0
62.0	77.1	77.1	0.0
63.0	75.6	75.6	0.0
64.0	75.0	75.0	0.0
65.0	74.8	74.6	-0.2
66.0	73.5	73.6	0.2
67.0	72.7	72.8	0.1
68.0	72.3	72.3	0.0
69.0	71.7	71.7	0.0
70.0	71.0	71.0	0.0
71.0	70.4	70.4	0.0
72.0	69.6	69.6	0.0
73.0	69.1	69.0	-0.2
74.0	68.8	68.6	-0.1
75.0	67.9	68.0	0.0
76.0	66.1	66.1	0.0
77.0	65.7	65.7	0.0
78.0	65.5	65.3	-0.2
79.0	64.3	64.1	-0.2
80.0	63.1	63.1	0.0
81.0	62.7	62.8	0.1
82.0	62.6	62.6	0.0
83.0	62.4	62.4	0.0
84.0	59.7	59.7	0.0
85.0	58.2	58.2	0.0
86.0	56.9	56.8	-0.1
87.0	55.3	55.1	-0.2
88.0	54.7	54.7	0.0
89.0	53.4	53.3	0.0
90.0	52.4	52.7	0.4
91.0	51.9	52.3	0.4
92.0	51.6	51.8	0.2
93.0	51.4	51.5	0.0
94.0	51.1	51.2	0.1
95.0	49.9	50.3	0.3
96.0	49.4	49.6	0.1
97.0	48.7	48.7	0.1
98.0	47.8	47.9	0.1
98.8	47.3	47.3	0.0
Min	47.3	47.3	-0.2
Max	93.0	93.0	0.4
Mean	76.2	76.3	0.0
Median	80.2	80.2	0.0

Delta X2 Location - Probability of Exceedance

February			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Location (km)	With-Project (J602F3 ELD) Monthly Mean Location (km)	Absolute Difference (km)
1.2	88.5	88.3	-0.3
2.0	88.4	88.0	-0.4
3.0	87.6	87.3	-0.2
4.0	86.8	86.8	0.0
5.0	86.5	86.5	0.0
6.0	85.6	85.6	0.0
7.0	85.2	85.2	0.0
8.0	85.0	85.0	0.0
9.0	84.7	84.7	0.0
10.0	84.3	84.3	0.0
11.0	84.3	84.2	0.0
12.0	84.2	84.0	-0.2
13.0	83.9	83.9	0.0
14.0	83.7	83.7	0.0
15.0	83.5	83.5	0.0
16.0	83.3	83.3	0.0
17.0	83.2	83.2	0.0
18.0	83.1	83.1	0.0
19.0	83.0	83.0	0.0
20.0	82.7	82.7	0.0
21.0	82.3	82.3	0.0
22.0	82.0	82.0	0.0
23.0	81.9	81.8	0.0
24.0	81.8	81.8	0.0
25.0	81.2	81.2	0.0
26.0	80.7	80.7	0.0
27.0	80.3	80.3	0.0
28.0	80.1	80.1	0.0
29.0	80.0	80.0	0.0
30.0	79.1	79.1	0.0
31.0	78.9	78.9	-0.1
32.0	78.7	78.7	0.0
33.0	78.2	78.2	0.0
34.0	77.3	77.4	0.1
35.0	75.6	75.8	0.2
36.0	75.6	75.7	0.1
37.0	75.2	75.2	0.0
38.0	74.2	74.2	0.0
39.0	73.2	73.2	0.0
40.0	72.9	72.9	0.0
41.0	72.8	72.8	0.0
42.0	72.3	72.3	0.0
43.0	71.8	71.8	0.0
44.0	71.4	71.4	0.0
45.0	71.1	71.1	0.0
46.0	70.8	70.8	0.0
47.0	70.8	70.8	0.0
48.0	70.4	70.4	0.0
49.0	70.1	70.1	0.0
50.0	70.0	70.0	0.0
51.0	69.8	69.8	0.0
52.0	69.5	69.5	0.0
53.0	69.1	69.1	0.0
54.0	68.9	68.9	0.0
55.0	67.6	67.6	0.0
56.0	66.8	66.9	0.1
57.0	66.5	66.7	0.2
58.0	66.2	66.2	0.1
59.0	65.6	65.6	0.0
60.0	63.5	63.5	0.0
61.0	62.0	62.1	0.1
62.0	60.6	60.7	0.1
63.0	59.7	59.7	0.0
64.0	59.3	59.3	0.0
65.0	57.8	57.8	0.0
66.0	57.1	57.1	0.0
67.0	56.8	56.9	0.1
68.0	56.8	56.8	0.0
69.0	56.1	56.2	0.0
70.0	54.5	54.6	0.1
71.0	54.3	54.6	0.2
72.0	54.3	54.3	0.1
73.0	54.1	54.1	0.0
74.0	53.7	53.7	0.0
75.0	53.2	53.2	0.0
76.0	52.6	52.6	0.0
77.0	51.5	51.5	0.0
78.0	51.1	51.1	0.0
79.0	50.5	50.5	0.1
80.0	50.0	50.1	0.1
81.0	49.9	49.9	0.0
82.0	49.6	49.6	0.0
83.0	49.6	49.5	0.0
84.0	49.3	49.3	0.0
85.0	49.0	49.0	0.0
86.0	48.8	48.8	0.0
87.0	48.6	48.7	0.0
88.0	48.5	48.5	0.0
89.0	48.4	48.4	0.0
90.0	48.3	48.4	0.0
91.0	48.2	48.2	0.0
92.0	48.0	48.0	0.0
93.0	47.7	47.7	0.0
94.0	47.5	47.5	0.0
95.0	47.5	47.5	0.0
96.0	47.3	47.3	0.0
97.0	47.3	47.3	0.0
98.0	47.2	47.2	0.0
98.8	47.2	47.2	0.0
Min	47.2	47.2	-0.4
Max	88.5	88.3	0.2
Mean	67.4	67.4	0.0
Median	70.0	70.0	0.0

Delta X2 Location - Probability of Exceedance

March

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Location (km)	With-Project (J602F3 ELD) Monthly Mean Location (km)	Absolute Difference (km)
1.2	84.2	84.2	0.0
2.0	83.2	83.2	0.0
3.0	81.9	81.9	0.0
4.0	81.0	81.0	0.0
5.0	80.8	80.8	0.0
6.0	80.7	80.7	0.0
7.0	79.9	79.9	0.0
8.0	78.9	78.7	-0.2
9.0	78.2	78.1	-0.1
10.0	77.7	77.7	0.0
11.0	77.0	77.0	0.0
12.0	76.2	76.2	0.0
13.0	75.5	75.5	0.0
14.0	74.6	74.6	0.0
15.0	74.1	74.1	0.0
16.0	73.8	73.8	0.0
17.0	73.3	73.3	0.0
18.0	73.0	72.8	-0.2
19.0	71.8	71.7	-0.1
20.0	71.4	71.4	0.0
21.0	71.0	71.0	0.0
22.0	70.5	70.5	0.0
23.0	70.3	70.4	0.1
24.0	69.6	69.6	0.0
25.0	69.5	69.5	0.0
26.0	68.3	68.9	0.6
27.0	67.4	68.3	0.8
28.0	67.3	67.8	0.5
29.0	67.2	67.7	0.4
30.0	67.2	67.3	0.0
31.0	66.5	66.5	0.0
32.0	66.3	66.3	0.0
33.0	65.8	65.8	0.0
34.0	65.2	65.1	0.0
35.0	65.0	65.0	0.0
36.0	64.6	64.8	0.3
37.0	64.4	64.5	0.0
38.0	64.4	64.2	-0.2
39.0	64.0	63.8	-0.2
40.0	63.3	63.2	-0.1
41.0	62.5	62.1	-0.5
42.0	61.8	62.0	0.2
43.0	61.6	61.8	0.2
44.0	61.6	61.6	0.1
45.0	61.2	61.2	0.1
46.0	60.3	60.5	0.2
47.0	59.9	60.1	0.2
48.0	58.5	58.7	0.1
49.0	58.0	58.2	0.2
50.0	57.6	57.9	0.3
51.0	57.4	57.7	0.3
52.0	57.3	57.5	0.2
53.0	57.0	56.9	0.0
54.0	56.4	56.4	0.0
55.0	56.1	56.2	0.1
56.0	55.7	56.0	0.3
57.0	55.5	55.8	0.3
58.0	55.2	55.4	0.2
59.0	54.3	54.4	0.1
60.0	53.8	54.0	0.2
61.0	53.3	53.6	0.2
62.0	53.1	53.3	0.2
63.0	53.0	53.2	0.2
64.0	52.8	52.8	0.0
65.0	52.5	52.7	0.2
66.0	52.4	52.6	0.2
67.0	52.4	52.5	0.1
68.0	51.9	52.1	0.1
69.0	51.4	51.6	0.2
70.0	51.4	51.6	0.2
71.0	51.2	51.6	0.4
72.0	51.0	51.2	0.2
73.0	50.9	50.9	0.1
74.0	50.1	50.1	0.0
75.0	49.1	49.1	0.0
76.0	49.0	49.0	0.0
77.0	48.7	48.7	0.0
78.0	48.5	48.5	0.0
79.0	48.3	48.3	0.0
80.0	48.2	48.2	0.0
81.0	48.1	48.1	0.0
82.0	48.1	48.1	0.0
83.0	48.0	48.0	0.0
84.0	48.0	48.0	0.0
85.0	47.9	47.9	0.0
86.0	47.8	47.8	0.0
87.0	47.8	47.8	0.0
88.0	47.7	47.8	0.0
89.0	47.7	47.7	0.0
90.0	47.7	47.7	0.0
91.0	47.6	47.6	0.0
92.0	47.5	47.5	0.0
93.0	47.4	47.4	0.0
94.0	47.4	47.4	0.0
95.0	47.3	47.3	0.0
96.0	47.3	47.3	0.0
97.0	47.3	47.3	0.0
98.0	47.3	47.3	0.0
98.8	47.2	47.2	0.0
Min	47.2	47.2	-0.5
Max	84.2	84.2	0.8
Mean	60.3	60.4	0.1
Median	57.6	57.9	0.0

Delta X2 Location - Probability of Exceedance

April			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Location (km)	With-Project (J602F3 ELD) Monthly Mean Location (km)	Absolute Difference (km)
1.2	81.9	82.0	0.0
2.0	80.5	80.4	-0.1
3.0	79.4	79.4	0.0
4.0	78.7	78.7	0.0
5.0	78.0	78.0	0.0
6.0	78.0	77.9	-0.1
7.0	77.6	77.6	0.0
8.0	77.3	77.3	0.0
9.0	77.2	77.2	0.0
10.0	76.7	76.7	0.0
11.0	75.6	75.6	0.0
12.0	75.5	75.5	0.0
13.0	74.3	74.3	0.0
14.0	74.0	74.0	0.0
15.0	73.6	73.6	0.0
16.0	73.1	73.2	0.0
17.0	72.8	73.0	0.1
18.0	72.4	72.5	0.0
19.0	72.3	72.3	0.0
20.0	72.3	72.3	0.0
21.0	69.8	70.0	0.2
22.0	66.6	67.0	0.4
23.0	66.4	66.6	0.2
24.0	66.1	66.5	0.4
25.0	65.8	66.2	0.4
26.0	65.7	65.9	0.2
27.0	65.6	65.6	0.1
28.0	65.5	65.5	0.0
29.0	65.3	65.3	0.0
30.0	64.8	64.6	-0.1
31.0	64.6	64.5	-0.1
32.0	64.4	64.5	0.1
33.0	64.2	64.3	0.1
34.0	64.0	64.1	0.1
35.0	63.5	64.0	0.5
36.0	63.5	63.6	0.2
37.0	63.5	63.5	0.0
38.0	63.3	63.3	0.0
39.0	63.2	63.1	-0.1
40.0	63.1	63.0	-0.1
41.0	63.0	62.9	-0.2
42.0	62.9	62.8	-0.1
43.0	62.5	62.6	0.1
44.0	62.1	62.5	0.4
45.0	61.9	62.3	0.4
46.0	61.9	61.8	-0.1
47.0	61.8	61.8	-0.1
48.0	61.4	61.0	-0.4
49.0	61.2	60.7	-0.5
50.0	60.9	60.6	-0.3
51.0	60.4	60.5	0.1
52.0	60.0	60.3	0.2
53.0	59.7	59.6	-0.1
54.0	59.0	59.1	0.0
55.0	58.5	58.6	0.1
56.0	58.0	58.4	0.4
57.0	57.7	58.3	0.5
58.0	57.7	57.9	0.2
59.0	57.7	57.1	-0.6
60.0	57.6	57.0	-0.6
61.0	57.2	56.8	-0.4
62.0	56.9	56.8	-0.1
63.0	56.8	56.7	-0.1
64.0	56.7	56.5	-0.2
65.0	56.6	56.1	-0.4
66.0	56.5	56.1	-0.4
67.0	55.9	56.0	0.1
68.0	55.0	55.0	0.0
69.0	54.3	53.8	-0.4
70.0	54.0	53.7	-0.3
71.0	53.8	53.7	-0.1
72.0	53.1	53.0	-0.1
73.0	52.1	51.9	-0.1
74.0	51.3	51.1	-0.2
75.0	50.8	50.7	-0.1
76.0	50.6	50.6	0.0
77.0	50.1	50.1	0.0
78.0	50.0	50.0	0.0
79.0	49.8	49.9	0.1
80.0	49.7	49.8	0.1
81.0	49.6	49.6	0.0
82.0	49.4	49.3	-0.1
83.0	49.2	49.1	-0.1
84.0	48.9	48.8	0.0
85.0	48.7	48.7	0.0
86.0	48.6	48.6	0.0
87.0	48.5	48.5	-0.1
88.0	48.3	48.2	0.0
89.0	48.2	48.1	-0.1
90.0	48.2	48.1	-0.1
91.0	48.1	48.0	0.0
92.0	47.9	47.9	0.0
93.0	47.7	47.7	0.0
94.0	47.4	47.4	0.0
95.0	47.4	47.4	0.0
96.0	47.3	47.3	0.0
97.0	47.2	47.2	0.0
98.0	47.2	47.2	0.0
98.8	47.2	47.2	0.0
Min	47.2	47.2	-0.6
Max	81.9	82.0	0.5
Mean	60.7	60.7	0.0
Median	60.9	60.6	0.0

Delta X2 Location - Probability of Exceedance

May			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Location (km)	With-Project (J602F3 ELD) Monthly Mean Location (km)	Absolute Difference (km)
1.2	82.2	82.2	0.0
2.0	81.7	81.7	0.0
3.0	80.8	80.8	0.0
4.0	79.9	79.9	0.0
5.0	79.3	79.3	0.0
6.0	79.0	79.0	0.0
7.0	78.6	78.6	0.0
8.0	78.1	78.1	0.0
9.0	77.8	77.8	0.0
10.0	77.6	77.6	0.0
11.0	77.0	77.0	0.0
12.0	77.0	77.0	0.0
13.0	76.4	76.4	0.0
14.0	76.1	76.1	0.0
15.0	75.9	75.7	-0.2
16.0	75.5	75.2	-0.4
17.0	74.5	74.4	-0.1
18.0	74.4	73.9	-0.4
19.0	73.3	73.2	-0.1
20.0	72.5	72.6	0.2
21.0	72.1	72.3	0.2
22.0	72.1	72.1	0.0
23.0	71.9	72.0	0.1
24.0	70.9	70.9	0.0
25.0	70.4	70.6	0.2
26.0	69.7	70.1	0.4
27.0	69.2	69.7	0.5
28.0	69.1	69.4	0.4
29.0	68.9	69.0	0.1
30.0	68.7	68.9	0.3
31.0	68.6	68.9	0.3
32.0	68.5	68.6	0.0
33.0	68.3	68.3	0.0
34.0	68.0	68.1	0.1
35.0	67.8	67.6	-0.2
36.0	67.5	67.6	0.0
37.0	67.4	67.2	-0.2
38.0	67.1	67.0	-0.2
39.0	66.8	66.6	-0.2
40.0	66.6	66.1	-0.5
41.0	66.1	66.1	0.0
42.0	66.0	66.1	0.0
43.0	65.5	65.4	-0.1
44.0	65.0	64.9	-0.1
45.0	64.6	64.5	-0.1
46.0	64.3	64.1	-0.2
47.0	63.9	63.5	-0.4
48.0	63.8	63.3	-0.5
49.0	63.6	63.2	-0.4
50.0	63.3	63.0	-0.3
51.0	63.0	62.8	-0.2
52.0	62.7	62.7	0.0
53.0	62.3	62.4	0.1
54.0	61.9	62.0	0.2
55.0	61.7	61.7	0.0
56.0	61.6	61.5	-0.1
57.0	61.5	61.3	-0.3
58.0	61.5	60.8	-0.6
59.0	61.4	60.7	-0.7
60.0	60.7	60.5	-0.2
61.0	60.4	60.2	-0.2
62.0	60.3	60.0	-0.3
63.0	60.2	59.9	-0.2
64.0	60.1	59.8	-0.3
65.0	59.7	59.8	0.1
66.0	59.6	59.6	0.0
67.0	59.6	59.4	-0.2
68.0	59.3	59.1	-0.1
69.0	58.9	58.9	-0.1
70.0	58.8	58.7	-0.1
71.0	57.8	57.7	-0.1
72.0	57.3	57.0	-0.3
73.0	56.2	55.9	-0.2
74.0	55.5	55.4	-0.1
75.0	55.4	55.2	-0.1
76.0	55.2	54.8	-0.4
77.0	54.8	54.6	-0.3
78.0	53.9	53.7	-0.2
79.0	53.5	53.3	-0.2
80.0	53.2	53.0	-0.2
81.0	52.8	52.7	-0.1
82.0	52.7	52.6	-0.1
83.0	52.7	52.6	-0.2
84.0	52.0	52.0	0.0
85.0	51.1	51.1	0.0
86.0	50.3	50.3	0.0
87.0	49.7	49.8	0.0
88.0	49.6	49.5	-0.1
89.0	49.3	49.2	-0.1
90.0	49.2	49.2	0.0
91.0	49.2	49.2	0.0
92.0	49.0	49.0	0.0
93.0	48.7	48.7	0.0
94.0	48.7	48.7	0.0
95.0	48.3	48.3	0.0
96.0	47.9	47.9	0.0
97.0	47.6	47.6	0.0
98.0	47.5	47.5	0.0
98.8	47.3	47.3	0.0
Min	47.3	47.3	-0.7
Max	82.2	82.2	0.5
Mean	63.5	63.4	-0.1
Median	63.3	63.0	0.0

Delta X2 Location - Probability of Exceedance

June			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Location (km)	With-Project (J602F3 ELD) Monthly Mean Location (km)	Absolute Difference (km)
1.2	86.9	86.9	0.0
2.0	86.3	86.3	0.0
3.0	86.0	86.0	0.0
4.0	85.5	85.5	0.0
5.0	84.3	84.3	0.0
6.0	82.2	82.2	0.0
7.0	82.0	82.0	0.0
8.0	81.3	81.4	0.0
9.0	81.0	81.0	0.0
10.0	81.0	81.0	0.0
11.0	80.8	80.8	0.0
12.0	80.8	80.8	0.0
13.0	80.0	80.0	0.0
14.0	79.7	79.7	0.0
15.0	79.3	79.3	0.0
16.0	78.8	78.8	0.0
17.0	78.6	78.7	0.0
18.0	78.2	78.1	0.0
19.0	78.1	78.1	0.0
20.0	77.6	77.6	0.0
21.0	77.1	77.1	0.0
22.0	76.7	76.6	-0.1
23.0	76.3	75.7	-0.6
24.0	75.8	75.7	-0.2
25.0	75.6	75.6	0.0
26.0	75.6	75.6	0.0
27.0	75.4	75.4	0.0
28.0	75.3	75.3	0.0
29.0	75.1	75.1	0.1
30.0	75.0	75.0	0.0
31.0	75.0	75.0	0.0
32.0	74.8	74.8	0.0
33.0	74.3	74.5	0.1
34.0	73.8	73.9	0.1
35.0	73.3	73.1	-0.3
36.0	72.7	72.6	-0.2
37.0	72.6	71.7	-0.9
38.0	72.0	71.3	-0.7
39.0	71.6	71.1	-0.5
40.0	71.4	70.6	-0.8
41.0	71.2	69.9	-1.2
42.0	70.1	69.5	-0.5
43.0	69.7	69.3	-0.4
44.0	69.5	69.0	-0.5
45.0	69.2	68.8	-0.4
46.0	68.8	68.7	-0.1
47.0	68.3	68.2	-0.1
48.0	68.1	67.0	-1.1
49.0	67.6	66.7	-0.9
50.0	66.8	66.4	-0.4
51.0	66.1	66.0	-0.1
52.0	65.7	65.6	-0.1
53.0	65.5	65.4	-0.1
54.0	65.5	65.4	-0.1
55.0	65.4	65.3	-0.2
56.0	65.4	65.1	-0.3
57.0	65.3	65.0	-0.3
58.0	65.1	65.0	-0.1
59.0	64.9	64.8	-0.1
60.0	64.9	64.7	-0.2
61.0	64.8	64.7	-0.1
62.0	64.5	64.5	0.0
63.0	64.3	64.3	0.0
64.0	63.9	63.9	-0.1
65.0	62.9	62.9	0.0
66.0	62.9	62.8	-0.1
67.0	62.6	62.6	-0.1
68.0	62.4	62.4	0.0
69.0	62.3	62.3	0.0
70.0	62.1	62.1	0.0
71.0	61.7	61.7	0.0
72.0	61.6	61.5	0.0
73.0	61.0	60.9	0.0
74.0	60.4	60.3	0.0
75.0	60.1	60.1	0.0
76.0	60.0	60.0	0.0
77.0	59.6	59.6	0.0
78.0	59.5	59.3	-0.1
79.0	59.3	59.1	-0.2
80.0	59.0	58.9	-0.1
81.0	58.4	58.5	0.1
82.0	57.4	57.4	0.0
83.0	57.1	57.0	0.0
84.0	56.6	56.5	-0.1
85.0	55.7	55.6	-0.1
86.0	54.5	54.5	0.0
87.0	53.7	53.7	0.0
88.0	53.6	53.6	0.0
89.0	52.9	52.9	0.0
90.0	52.8	52.7	0.0
91.0	52.3	52.3	0.0
92.0	51.8	51.9	0.0
93.0	51.7	51.7	0.1
94.0	51.6	51.6	0.0
95.0	50.3	50.3	0.0
96.0	49.8	49.8	0.0
97.0	49.1	49.1	0.0
98.0	48.5	48.5	0.0
98.8	48.3	48.3	0.0
Min	48.3	48.3	-1.2
Max	86.9	86.9	0.1
Mean	67.7	67.6	-0.1
Median	66.8	66.4	0.0

Delta X2 Location - Probability of Exceedance

July			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Location (km)	With-Project (J602F3 ELD) Monthly Mean Location (km)	Absolute Difference (km)
1.2	90.0	90.0	0.0
2.0	89.7	89.7	0.0
3.0	89.3	89.3	0.0
4.0	89.0	89.0	0.0
5.0	88.3	88.3	0.0
6.0	86.5	86.5	0.0
7.0	86.4	86.4	0.0
8.0	85.2	85.2	0.0
9.0	83.9	83.9	0.0
10.0	83.2	83.2	0.0
11.0	83.1	83.1	0.0
12.0	83.0	83.0	0.0
13.0	83.0	83.0	0.0
14.0	82.9	82.9	0.0
15.0	82.7	82.7	0.0
16.0	82.5	82.5	0.0
17.0	82.4	82.4	0.0
18.0	81.9	81.9	0.0
19.0	81.8	81.6	-0.2
20.0	81.6	81.5	-0.1
21.0	81.4	81.4	0.0
22.0	81.3	81.3	0.0
23.0	81.3	81.3	0.0
24.0	81.3	81.1	-0.2
25.0	81.2	81.1	-0.1
26.0	81.1	81.1	-0.1
27.0	81.1	81.0	0.0
28.0	81.0	81.0	0.0
29.0	81.0	81.0	0.0
30.0	81.0	81.0	0.0
31.0	81.0	81.0	0.0
32.0	80.9	81.0	0.1
33.0	80.9	80.9	0.0
34.0	80.9	80.8	-0.1
35.0	80.8	80.7	-0.1
36.0	80.7	80.5	-0.2
37.0	80.6	80.4	-0.2
38.0	80.3	80.3	-0.1
39.0	80.2	80.1	-0.1
40.0	80.2	79.8	-0.3
41.0	80.0	79.4	-0.6
42.0	79.5	79.3	-0.3
43.0	79.3	78.7	-0.6
44.0	78.9	78.5	-0.5
45.0	78.2	78.1	-0.1
46.0	77.4	77.5	0.0
47.0	77.4	77.4	0.0
48.0	77.1	77.1	0.0
49.0	77.1	77.1	0.0
50.0	77.0	77.0	0.0
51.0	77.0	77.0	0.0
52.0	76.8	76.8	0.0
53.0	76.4	76.4	0.0
54.0	75.7	75.7	0.0
55.0	75.3	75.6	0.3
56.0	75.0	75.3	0.3
57.0	74.9	75.0	0.1
58.0	74.8	74.9	0.1
59.0	74.8	74.8	0.0
60.0	74.7	74.6	0.0
61.0	74.5	74.5	0.0
62.0	74.4	74.4	0.0
63.0	74.1	74.1	0.0
64.0	73.5	73.4	-0.1
65.0	73.1	73.0	-0.1
66.0	72.9	72.8	-0.2
67.0	72.5	72.4	-0.1
68.0	72.2	72.2	0.0
69.0	72.1	72.0	-0.1
70.0	71.9	71.9	-0.1
71.0	71.6	71.6	0.0
72.0	70.6	70.6	0.0
73.0	69.8	69.8	0.0
74.0	69.1	69.1	0.0
75.0	68.7	68.7	0.0
76.0	68.5	68.5	0.0
77.0	67.6	67.6	0.0
78.0	67.4	67.4	0.0
79.0	67.0	67.0	0.0
80.0	66.0	66.0	0.0
81.0	65.0	65.1	0.0
82.0	65.0	65.0	0.0
83.0	64.2	64.2	0.0
84.0	64.1	64.1	0.0
85.0	64.0	64.0	0.0
86.0	63.4	63.5	0.1
87.0	62.6	62.6	0.0
88.0	62.4	62.4	0.0
89.0	59.5	59.5	0.0
90.0	58.8	58.8	0.0
91.0	58.0	58.0	0.0
92.0	57.2	57.2	0.0
93.0	56.8	56.8	0.0
94.0	56.3	56.4	0.0
95.0	55.8	55.8	0.0
96.0	55.1	55.1	0.0
97.0	52.4	52.4	0.0
98.0	49.8	49.8	0.0
98.8	49.4	49.4	0.0
Min	49.4	49.4	-0.6
Max	90.0	90.0	0.3
Mean	74.6	74.6	0.0
Median	77.0	77.0	0.0

Delta X2 Location - Probability of Exceedance

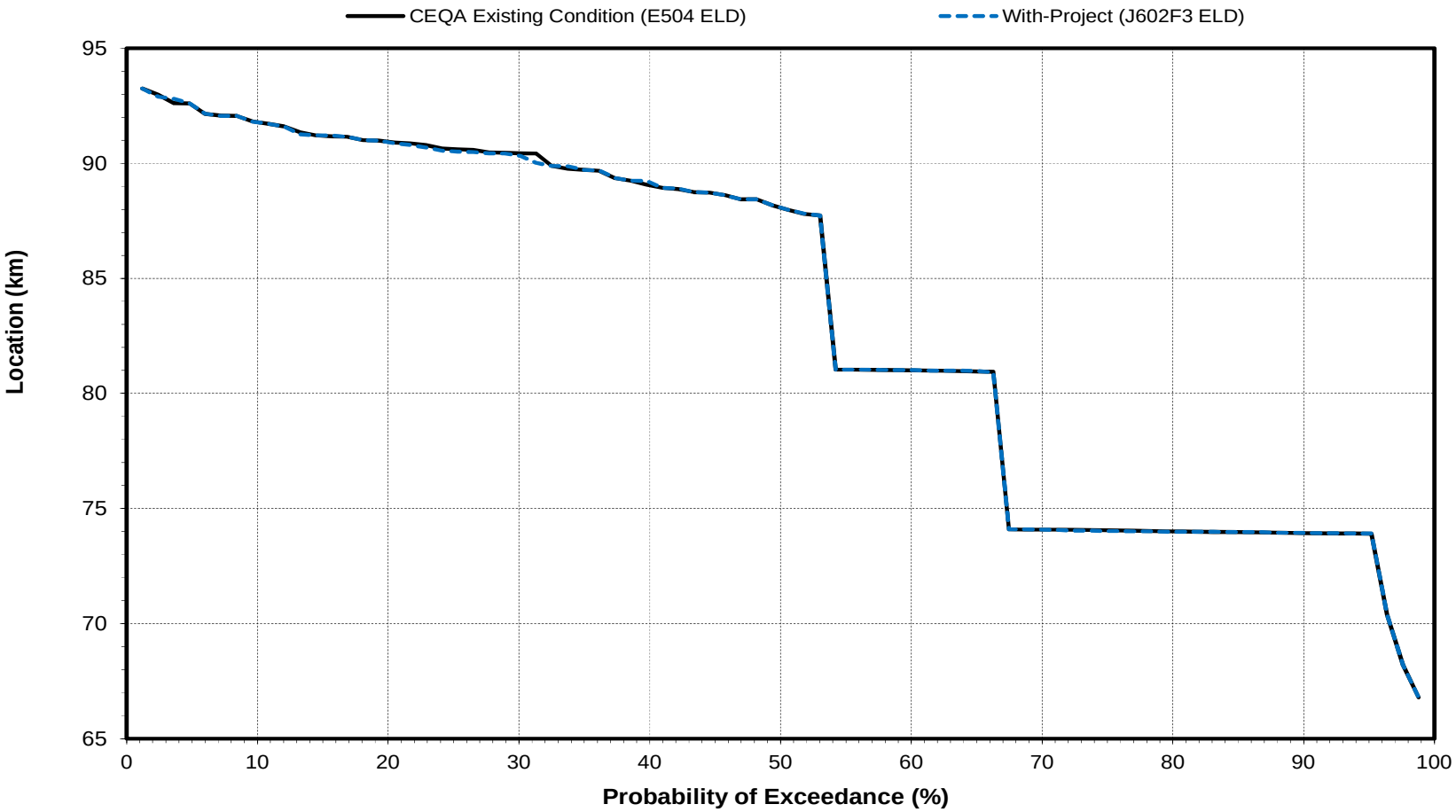
August			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Location (km)	With-Project (J602F3 ELD) Monthly Mean Location (km)	Absolute Difference (km)
1.2	90.8	90.8	0.0
2.0	90.4	90.4	0.0
3.0	90.1	90.1	0.0
4.0	89.8	89.8	0.0
5.0	88.9	88.9	0.0
6.0	88.7	88.7	0.0
7.0	88.3	88.3	0.0
8.0	88.0	88.0	0.0
9.0	87.2	87.2	0.0
10.0	86.3	86.3	0.0
11.0	86.2	86.2	0.0
12.0	86.1	86.1	0.0
13.0	86.1	86.1	0.0
14.0	86.0	86.0	0.0
15.0	85.8	85.8	0.0
16.0	85.6	85.6	0.0
17.0	85.5	85.5	0.0
18.0	85.4	85.4	0.0
19.0	85.3	85.3	0.0
20.0	85.2	85.3	0.1
21.0	85.1	85.2	0.1
22.0	85.0	85.0	0.0
23.0	85.0	84.9	0.0
24.0	84.9	84.9	0.0
25.0	84.8	84.8	0.0
26.0	84.8	84.8	0.0
27.0	84.7	84.7	0.0
28.0	84.6	84.6	0.0
29.0	84.4	84.4	0.0
30.0	84.4	84.4	0.0
31.0	84.4	84.4	0.0
32.0	84.3	84.3	0.0
33.0	84.2	84.3	0.0
34.0	84.2	84.2	0.0
35.0	84.2	84.2	0.0
36.0	84.1	84.1	0.0
37.0	83.0	83.1	0.0
38.0	82.4	82.5	0.1
39.0	82.3	82.4	0.1
40.0	82.2	82.3	0.1
41.0	82.0	82.3	0.3
42.0	81.9	82.1	0.2
43.0	81.7	81.8	0.0
44.0	81.6	81.5	0.0
45.0	81.5	81.5	0.0
46.0	81.5	81.5	0.0
47.0	81.4	81.4	0.0
48.0	81.4	81.4	0.0
49.0	81.2	81.1	0.0
50.0	80.9	80.9	0.0
51.0	80.8	80.8	0.0
52.0	80.8	80.7	0.0
53.0	80.8	80.7	0.0
54.0	80.5	80.7	0.2
55.0	80.2	80.3	0.1
56.0	80.0	80.0	0.0
57.0	80.0	80.0	0.0
58.0	80.0	80.0	0.0
59.0	79.8	79.8	0.0
60.0	79.8	79.8	0.0
61.0	79.5	79.5	0.0
62.0	79.4	79.4	0.0
63.0	79.3	79.3	0.0
64.0	79.1	79.0	0.0
65.0	79.0	78.9	0.0
66.0	78.8	78.8	0.0
67.0	78.7	78.8	0.0
68.0	78.7	78.7	0.0
69.0	78.6	78.6	0.1
70.0	78.5	78.6	0.1
71.0	78.5	78.5	0.0
72.0	78.3	78.4	0.1
73.0	78.2	78.3	0.1
74.0	78.1	78.2	0.1
75.0	77.9	77.9	0.0
76.0	77.5	77.6	0.0
77.0	77.4	77.4	0.0
78.0	77.1	77.1	0.0
79.0	76.8	76.8	0.0
80.0	76.5	76.5	0.0
81.0	76.4	76.4	0.0
82.0	76.2	76.2	0.0
83.0	75.9	76.0	0.0
84.0	75.9	75.9	0.0
85.0	75.4	75.4	0.0
86.0	74.8	74.8	0.0
87.0	74.5	74.4	-0.1
88.0	74.0	73.9	-0.1
89.0	73.4	73.4	0.0
90.0	72.3	72.3	0.0
91.0	71.8	71.8	0.0
92.0	71.5	71.5	0.0
93.0	70.9	70.9	0.0
94.0	69.8	69.8	0.0
95.0	68.4	68.4	0.0
96.0	63.8	63.7	0.0
97.0	61.1	61.1	0.0
98.0	59.4	59.4	0.0
98.8	57.3	57.3	0.0
Min	57.3	57.3	-0.1
Max	90.8	90.8	0.3
Mean	80.4	80.4	0.0
Median	80.9	80.9	0.0

Delta X2 Location - Probability of Exceedance

September			
Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Location (km)	With-Project (J602F3 ELD) Monthly Mean Location (km)	Absolute Difference (km)
1.2	92.2	92.2	0.0
2.0	91.5	91.5	-0.1
3.0	90.8	90.7	0.0
4.0	90.3	90.3	0.0
5.0	90.2	90.3	0.1
6.0	90.2	90.2	0.0
7.0	90.2	90.2	0.1
8.0	90.0	90.0	0.0
9.0	89.8	89.8	0.0
10.0	89.6	89.6	0.0
11.0	89.4	89.4	0.0
12.0	89.3	89.4	0.0
13.0	89.3	89.3	0.0
14.0	88.9	88.8	-0.1
15.0	88.6	88.5	0.0
16.0	88.4	88.4	0.0
17.0	88.2	88.2	0.0
18.0	88.2	88.2	0.0
19.0	88.1	88.1	0.0
20.0	88.1	88.1	-0.1
21.0	88.1	88.0	-0.1
22.0	87.9	87.9	0.0
23.0	87.8	87.8	0.0
24.0	87.6	87.6	-0.1
25.0	87.5	87.5	0.0
26.0	87.5	87.5	0.0
27.0	87.5	87.5	0.0
28.0	87.5	87.5	0.0
29.0	87.5	87.4	-0.1
30.0	87.5	87.4	-0.1
31.0	87.4	87.4	-0.1
32.0	87.4	87.3	-0.1
33.0	87.3	87.3	-0.1
34.0	87.3	87.2	0.0
35.0	87.1	87.1	0.0
36.0	86.9	86.9	0.0
37.0	86.6	86.6	0.0
38.0	86.5	86.5	0.0
39.0	86.4	86.4	0.0
40.0	86.3	86.3	0.0
41.0	86.1	86.0	0.0
42.0	86.0	86.0	0.0
43.0	86.0	86.0	0.0
44.0	85.9	85.9	0.0
45.0	85.9	85.9	0.0
46.0	85.9	85.9	0.0
47.0	85.8	85.8	0.0
48.0	85.8	85.8	0.0
49.0	85.8	85.8	0.0
50.0	85.7	85.7	0.0
51.0	85.6	85.6	0.0
52.0	85.6	85.6	0.0
53.0	85.6	85.6	0.0
54.0	85.4	85.4	0.0
55.0	85.3	85.3	0.0
56.0	85.1	85.2	0.0
57.0	85.0	85.0	0.0
58.0	84.9	85.0	0.0
59.0	84.9	84.9	0.0
60.0	84.9	84.9	0.0
61.0	84.9	84.9	0.0
62.0	84.8	84.8	0.0
63.0	84.8	84.8	0.0
64.0	84.8	84.8	0.0
65.0	84.8	84.7	0.0
66.0	84.7	84.7	0.1
67.0	84.6	84.7	0.0
68.0	84.6	84.6	0.0
69.0	84.5	84.5	0.0
70.0	84.4	84.4	0.0
71.0	84.3	84.4	0.0
72.0	84.3	84.3	0.0
73.0	84.3	84.3	0.0
74.0	84.3	84.3	0.0
75.0	84.3	84.3	0.0
76.0	84.3	84.2	-0.1
77.0	84.2	84.2	0.0
78.0	84.1	84.1	0.0
79.0	84.0	84.0	0.0
80.0	83.8	83.8	0.0
81.0	83.6	83.6	0.0
82.0	83.4	83.4	0.0
83.0	83.3	83.3	0.0
84.0	83.2	83.2	0.0
85.0	83.1	83.1	0.0
86.0	82.9	82.9	0.0
87.0	82.7	82.8	0.1
88.0	82.7	82.7	0.0
89.0	82.7	82.7	0.0
90.0	82.5	82.4	0.0
91.0	82.3	82.3	-0.1
92.0	82.2	82.2	0.0
93.0	82.0	82.0	0.0
94.0	81.7	81.7	0.0
95.0	81.5	81.4	0.0
96.0	76.1	76.1	0.0
97.0	71.9	71.9	0.0
98.0	68.8	68.8	0.0
98.8	66.1	66.1	0.0
Min	66.1	66.1	-0.1
Max	92.2	92.2	0.1
Mean	85.4	85.4	0.0
Median	85.7	85.7	0.0

Delta X2 Location

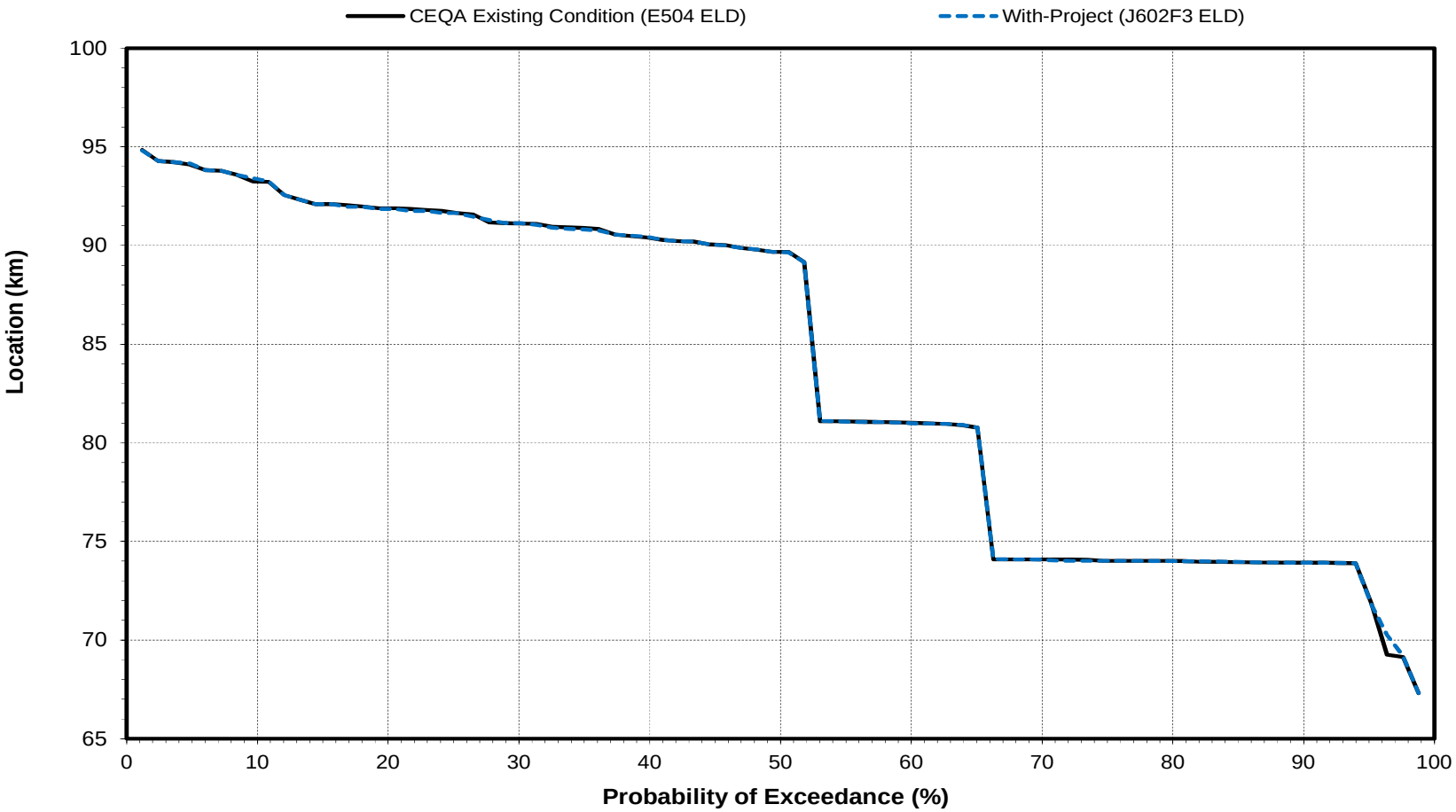
October



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Delta X2 Location

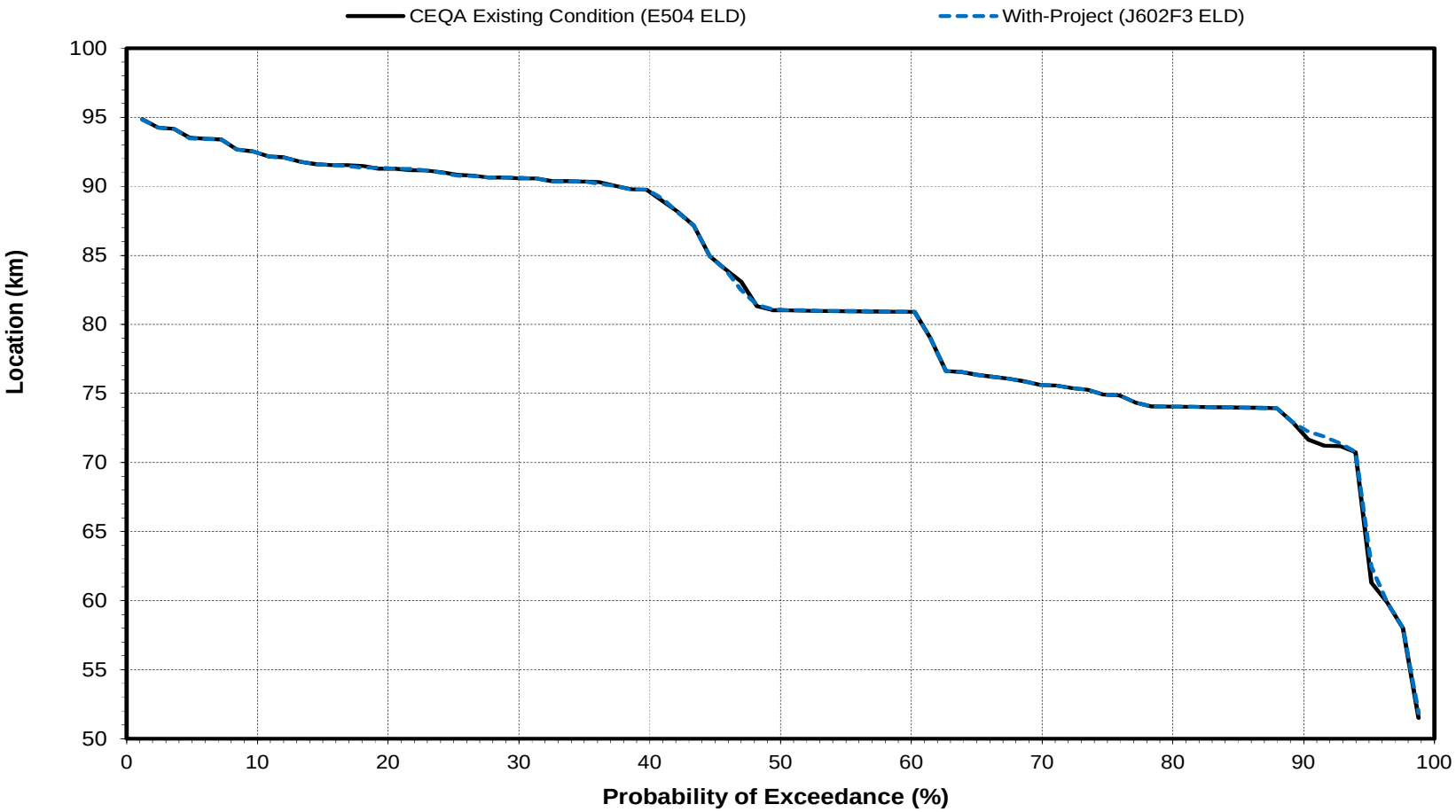
November



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Delta X2 Location

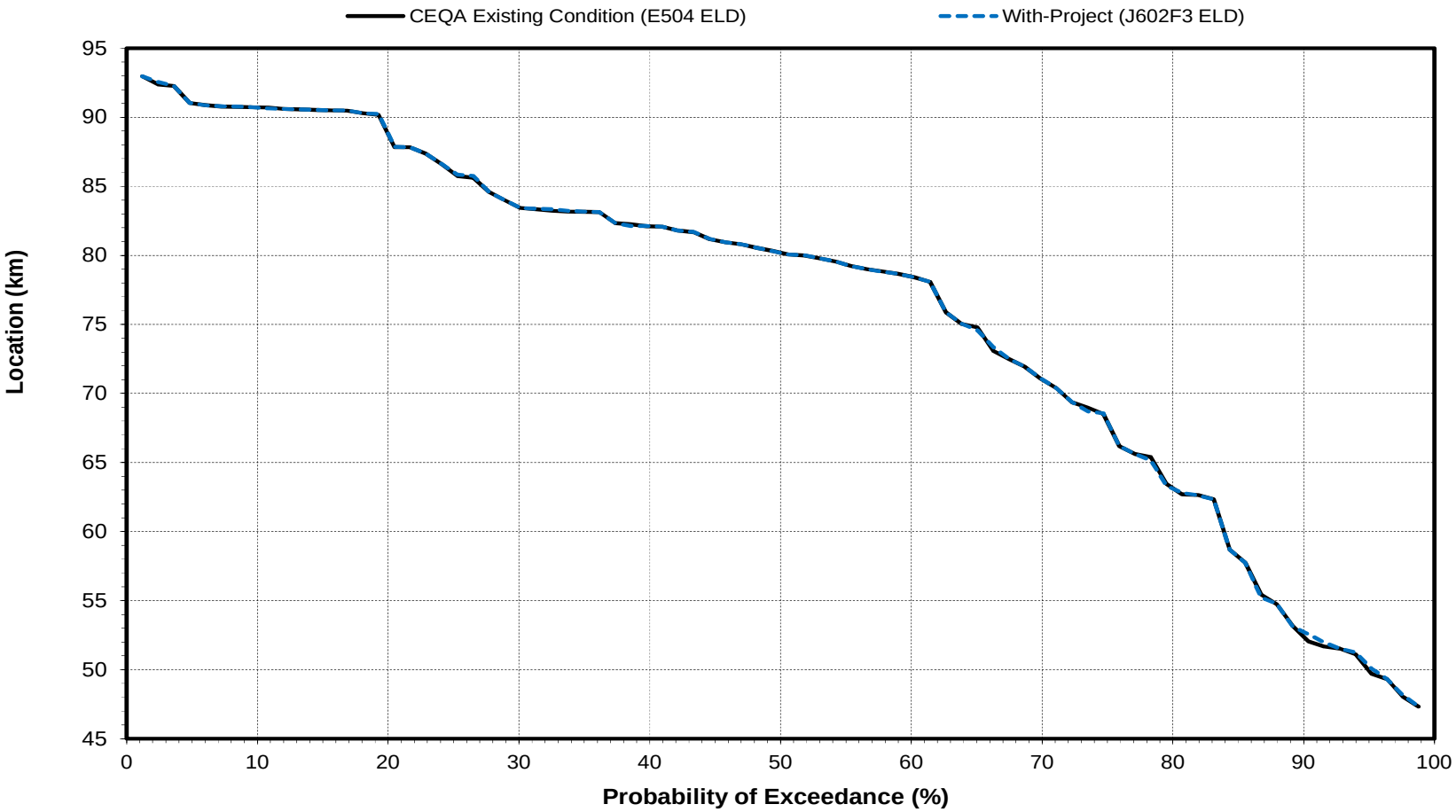
December



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Delta X2 Location

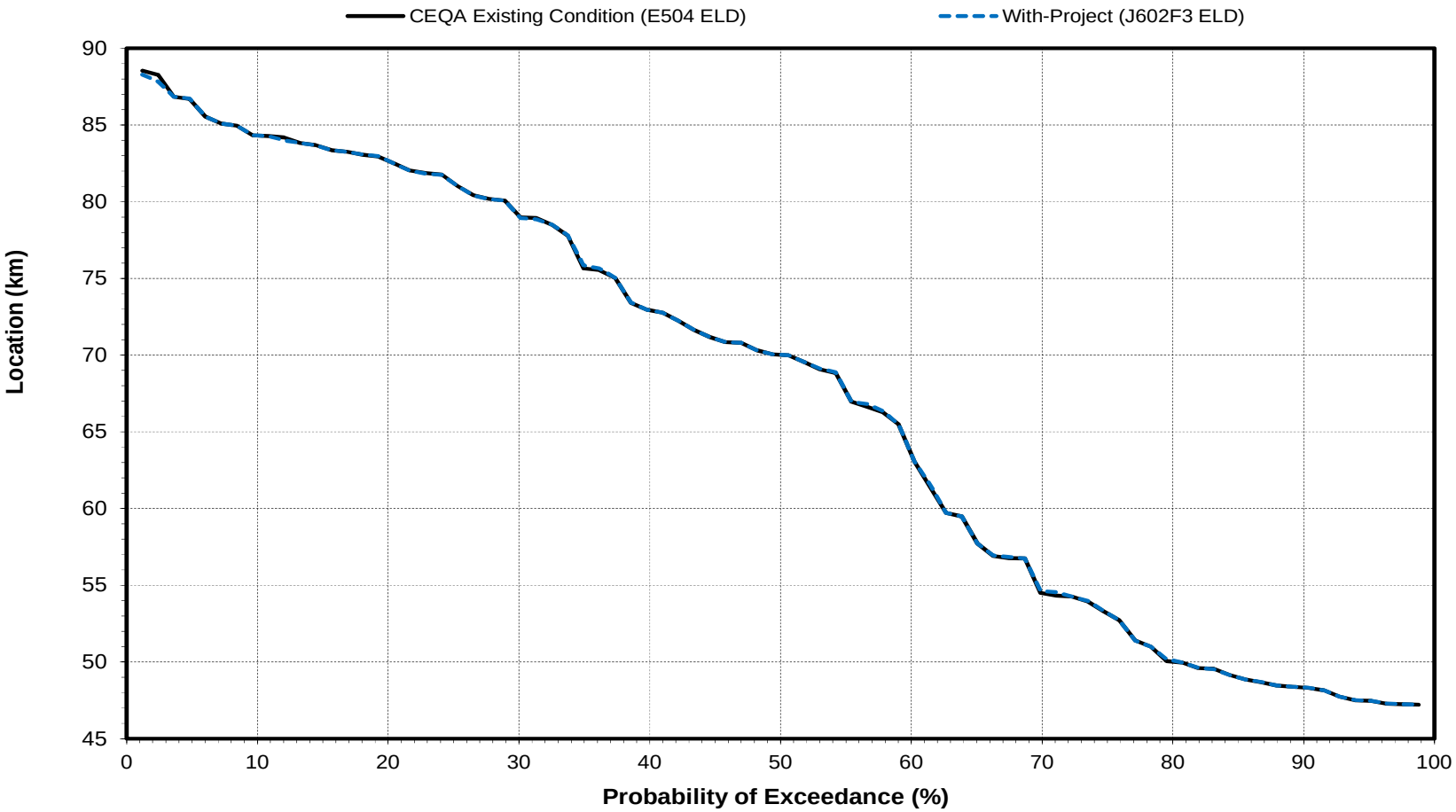
January



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Delta X2 Location

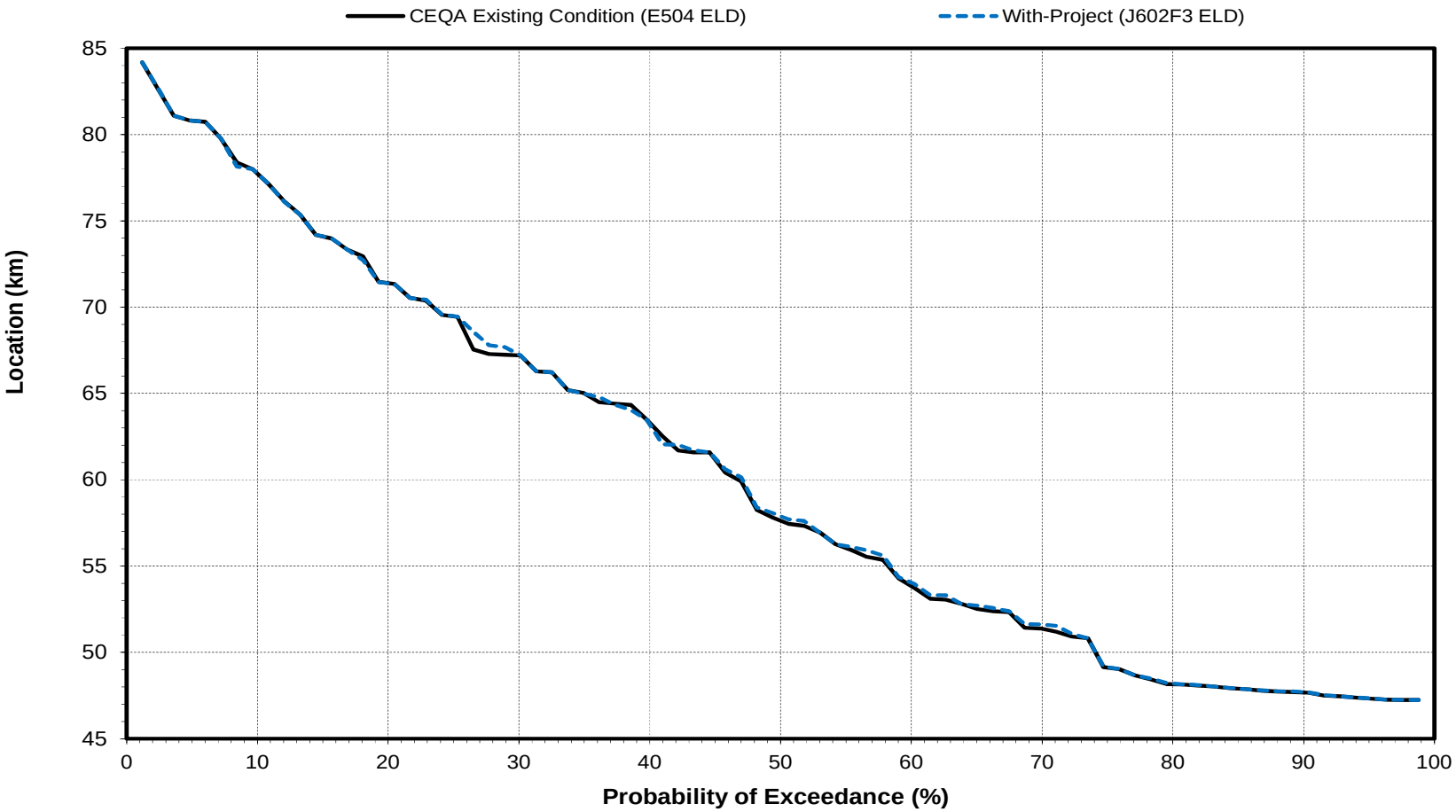
February



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Delta X2 Location

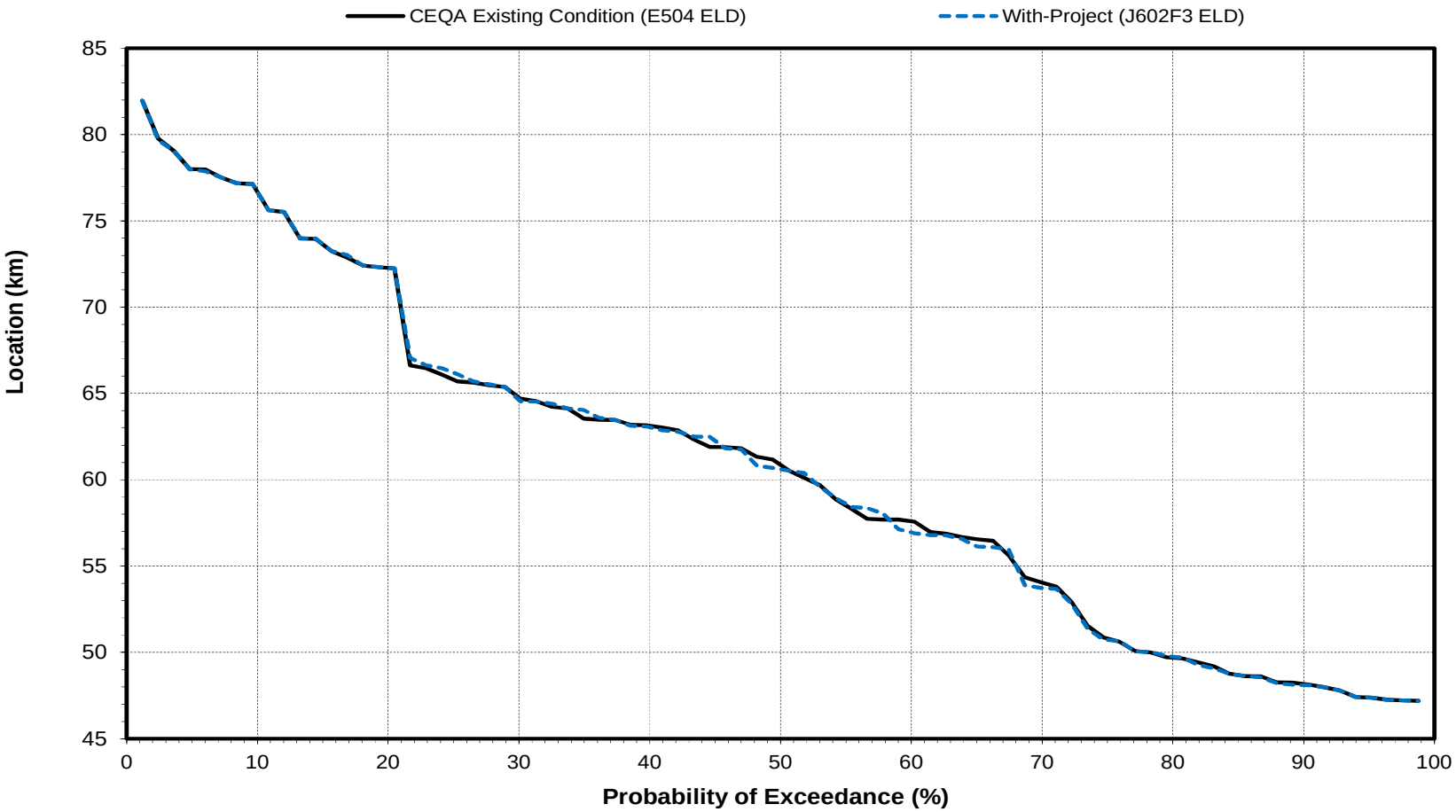
March



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Delta X2 Location

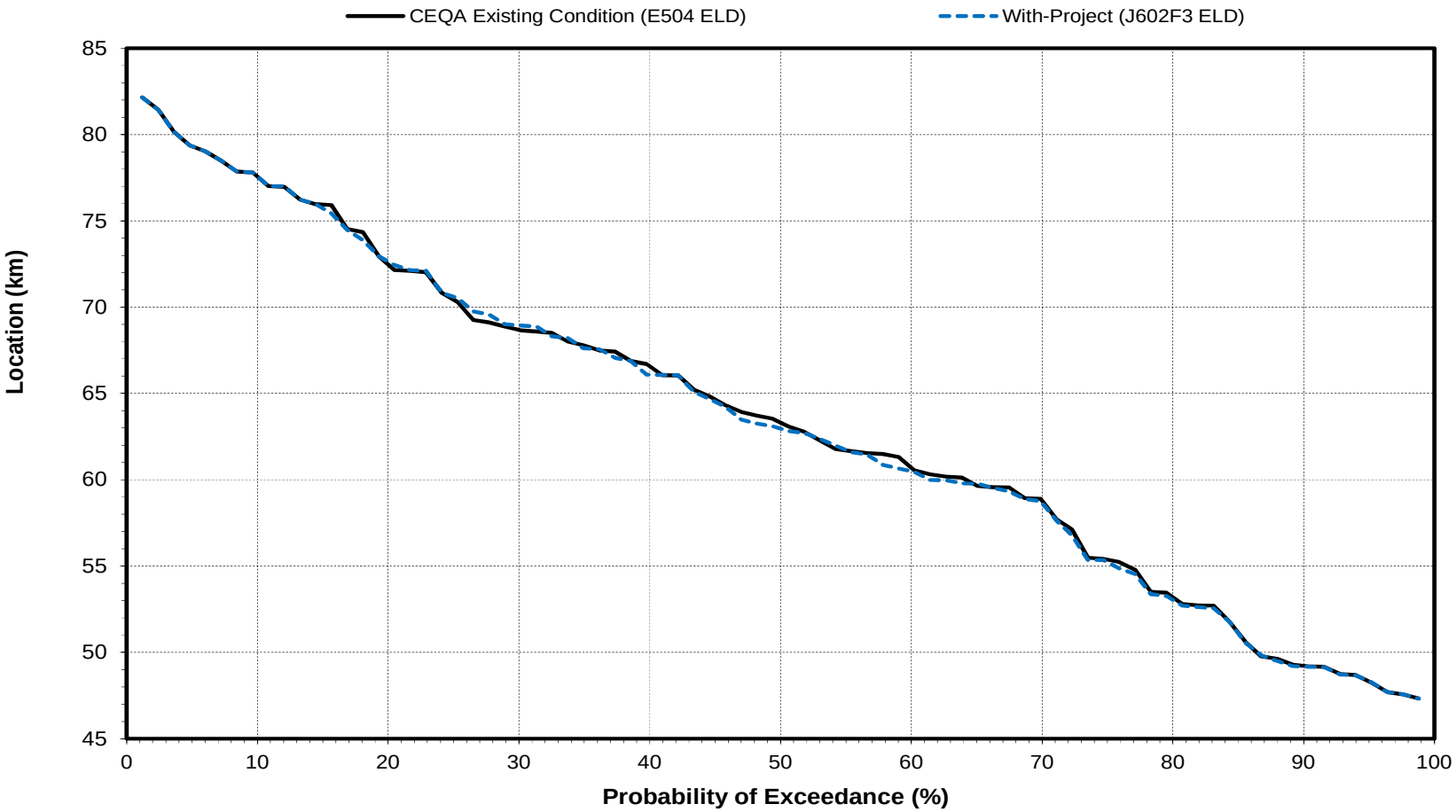
April



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Delta X2 Location

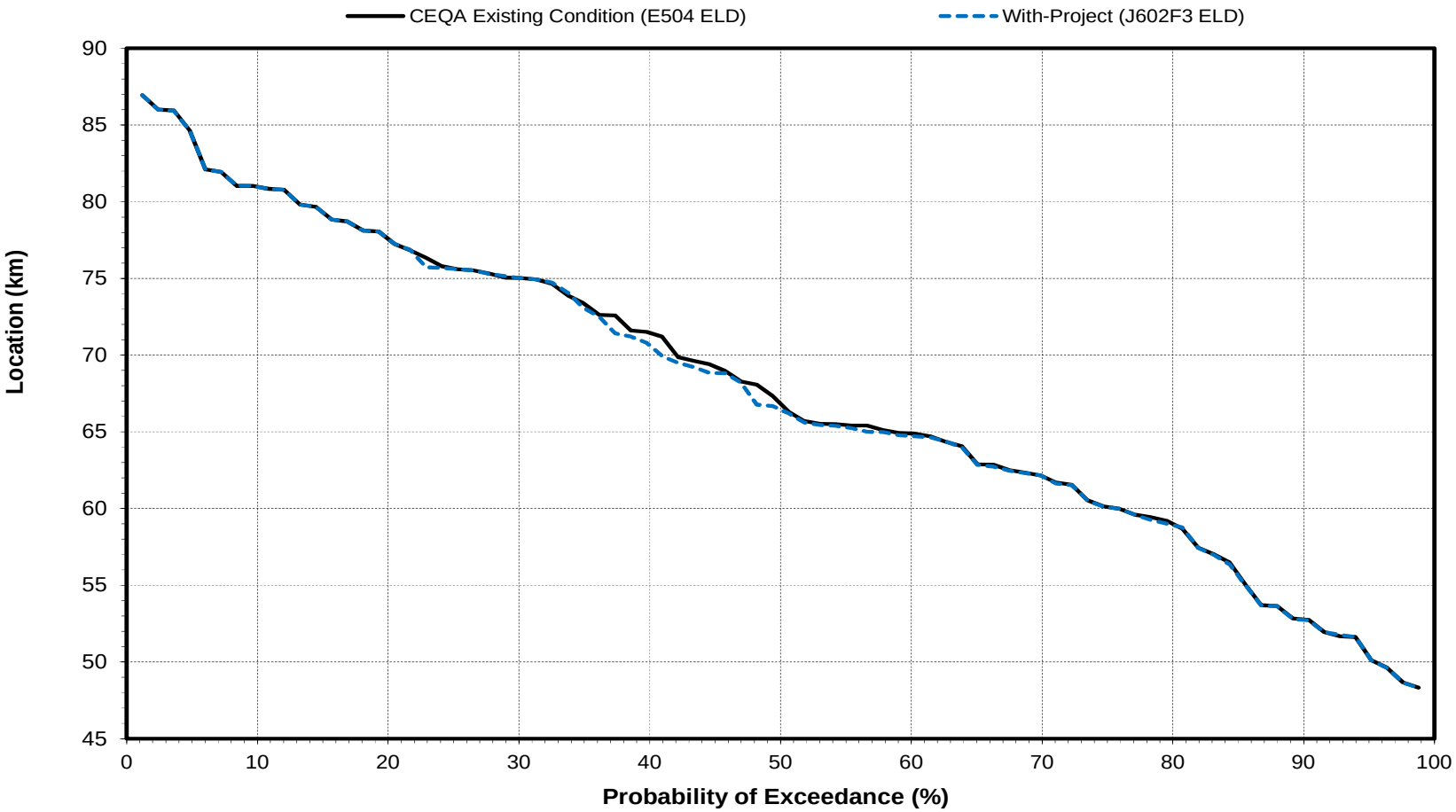
May



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Delta X2 Location

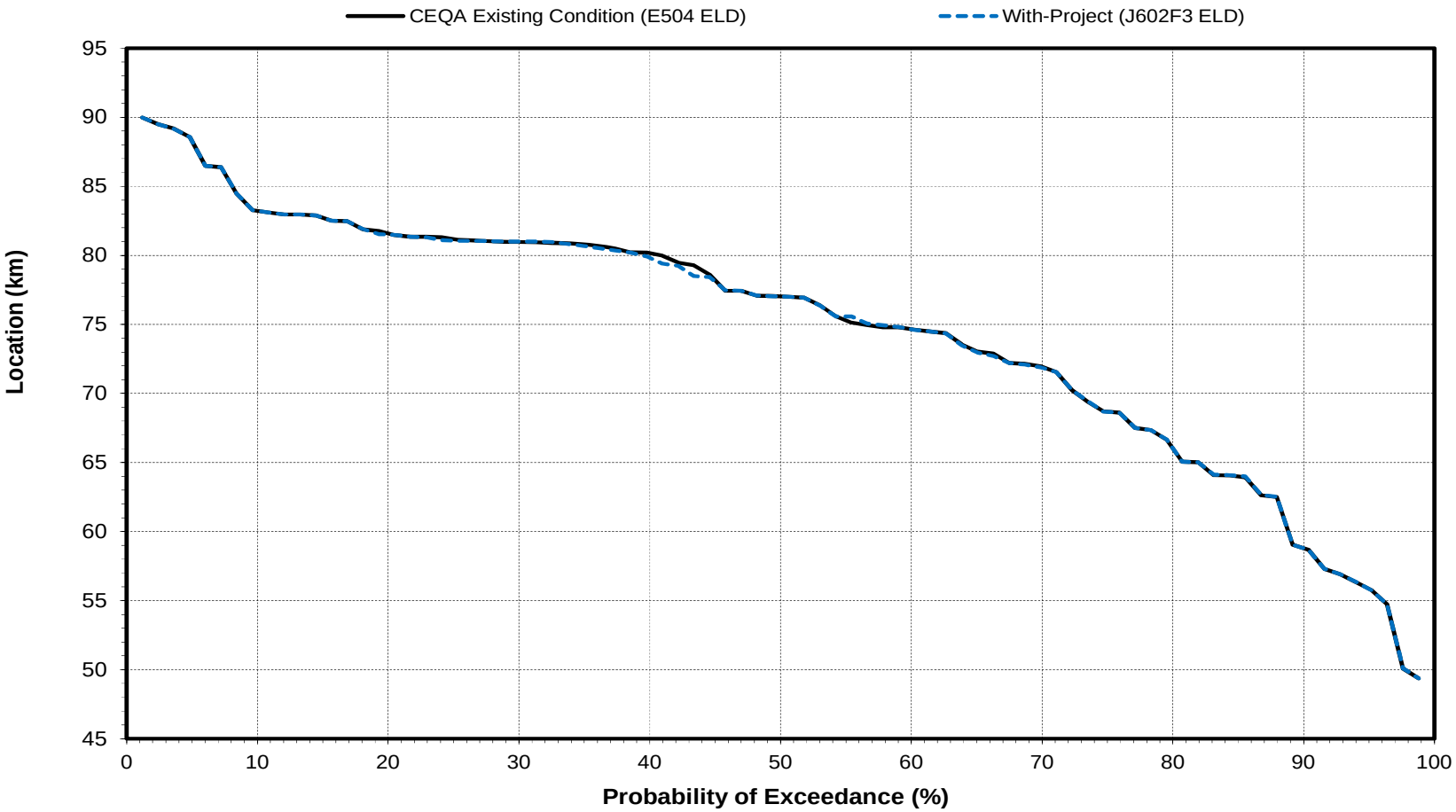
June



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Delta X2 Location

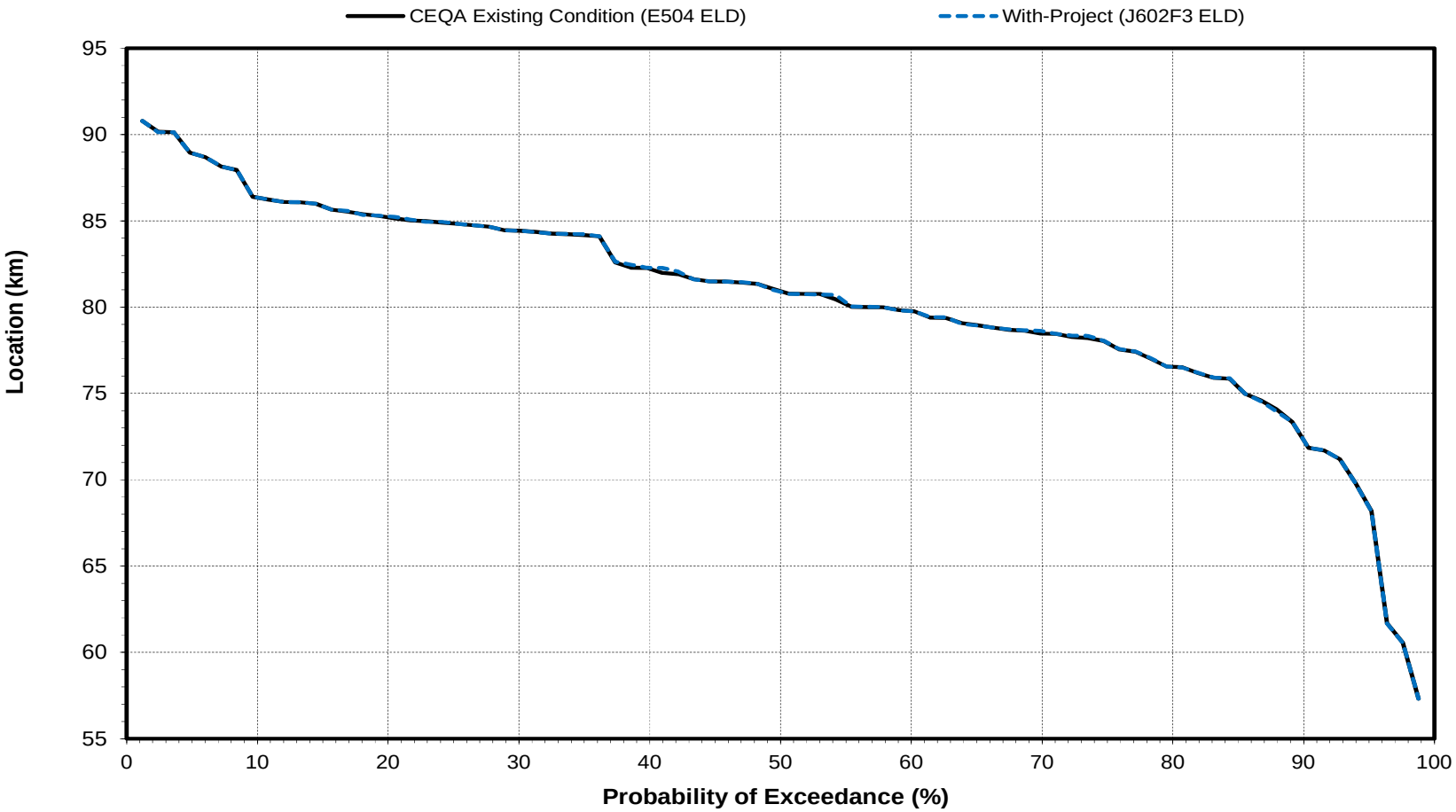
July



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Delta X2 Location

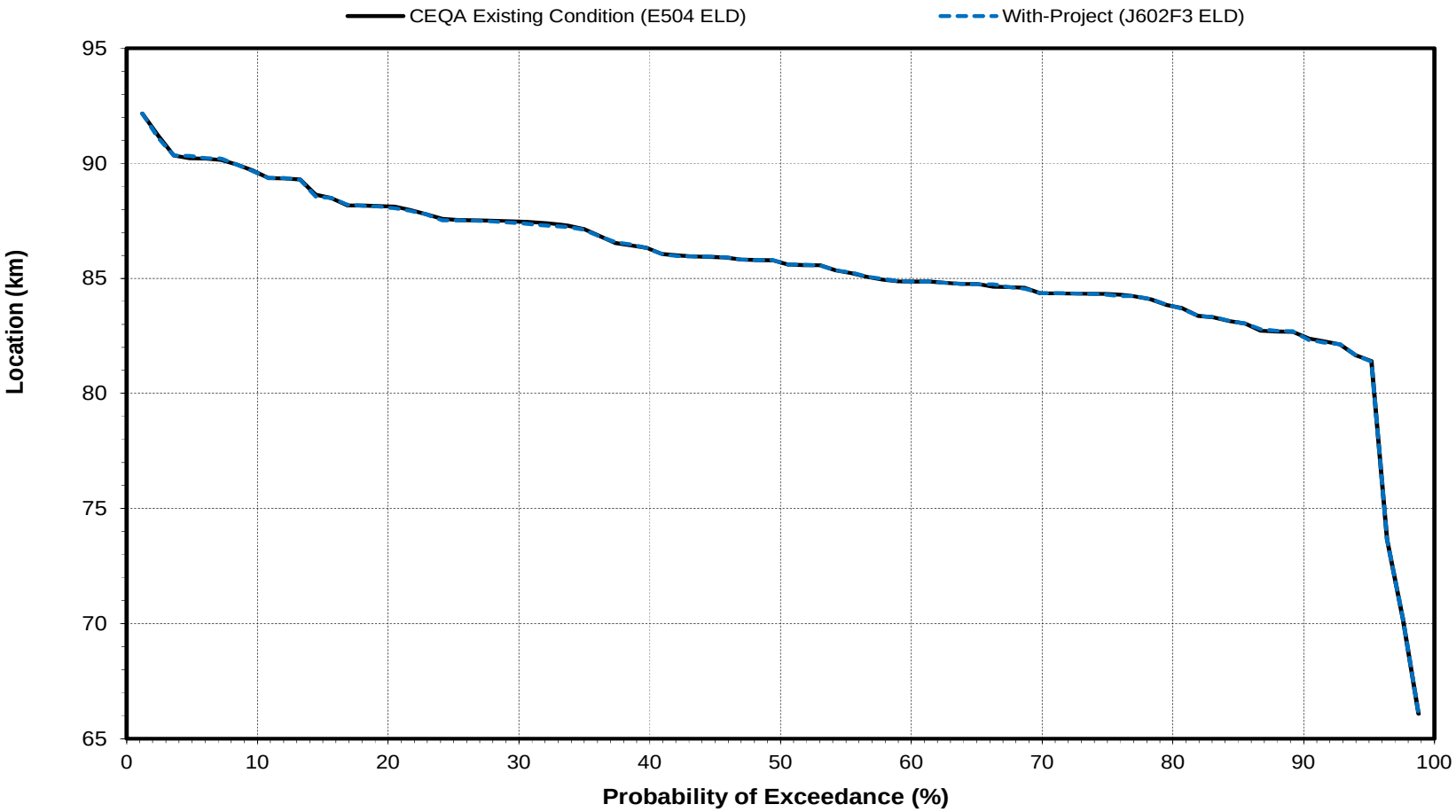
August



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Delta X2 Location

September



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Flow in Old and Middle River (OMR) - Probability of Exceedance

October

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	-2035	-2034	1	0.0
2.4	-2134	-2133	1	0.0
3.6	-2403	-2407	-4	-0.2
4.8	-2980	-2983	-3	-0.1
6.0	-3379	-3473	-94	-2.8
7.2	-3473	-3543	-70	-2.0
8.4	-3836	-3836	0	0.0
9.6	-3962	-3962	0	0.0
10.8	-3987	-3987	0	0.0
12.0	-4070	-4035	35	0.9
13.3	-4125	-4070	55	1.3
14.5	-4198	-4194	4	0.1
15.7	-4400	-4333	67	1.5
16.9	-4422	-4401	21	0.5
18.1	-4462	-4462	0	0.0
19.3	-4495	-4495	0	0.0
20.5	-4568	-4568	0	0.0
21.7	-4624	-4625	-1	0.0
22.9	-4745	-4643	102	2.1
24.1	-4761	-4746	15	0.3
25.3	-4781	-4763	18	0.4
26.5	-4790	-4781	9	0.2
27.7	-4831	-4788	43	0.9
28.9	-4876	-4831	45	0.9
30.1	-4946	-4931	15	0.3
31.3	-5102	-4950	152	3.0
32.5	-5254	-5039	215	4.1
33.7	-5369	-5259	110	2.0
34.9	-5711	-5712	-1	0.0
36.1	-5751	-5830	-79	-1.4
37.3	-5871	-5872	-1	0.0
38.6	-5934	-5934	0	0.0
39.8	-6161	-6059	102	1.7
41.0	-6225	-6161	64	1.0
42.2	-6232	-6225	7	0.1
43.4	-6319	-6315	4	0.1
44.6	-6394	-6406	-12	-0.2
45.8	-6409	-6444	-35	-0.5
47.0	-6540	-6540	0	0.0
48.2	-6624	-6625	-1	0.0
49.4	-6676	-6676	0	0.0
50.6	-6677	-6677	0	0.0
51.8	-6765	-6836	-71	-1.0
53.0	-6835	-7006	-171	-2.5
54.2	-6989	-7063	-74	-1.1
55.4	-7006	-7099	-93	-1.3
56.6	-7043	-7118	-75	-1.1
57.8	-7063	-7147	-84	-1.2
59.0	-7101	-7210	-109	-1.5
60.2	-7156	-7226	-70	-1.0
61.4	-7210	-7253	-43	-0.6
62.7	-7221	-7270	-49	-0.7
63.9	-7278	-7294	-16	-0.2
65.1	-7294	-7303	-9	-0.1
66.3	-7301	-7343	-42	-0.6
67.5	-7338	-7375	-37	-0.5
68.7	-7395	-7401	-6	-0.1
69.9	-7401	-7441	-40	-0.5
71.1	-7440	-7615	-175	-2.4
72.3	-7635	-7632	3	0.0
73.5	-7646	-7635	11	0.1
74.7	-7688	-7645	43	0.6
75.9	-7721	-7721	0	0.0
77.1	-7746	-7746	0	0.0
78.3	-7817	-7817	0	0.0
79.5	-8071	-8070	1	0.0
80.7	-8116	-8153	-37	-0.5
81.9	-8659	-8666	-7	-0.1
83.1	-8698	-8698	0	0.0
84.3	-8726	-8726	0	0.0
85.5	-8734	-8807	-73	-0.8
86.7	-8851	-8851	0	0.0
88.0	-8995	-8995	0	0.0
89.2	-9063	-9063	0	0.0
90.4	-9326	-9326	0	0.0
91.6	-9493	-9539	-46	-0.5
92.8	-9592	-9591	1	0.0
94.0	-9773	-9801	-28	-0.3
95.2	-9841	-9841	0	0.0
96.4	-9883	-9863	20	0.2
97.6	-10314	-10314	0	0.0
98.8	-10416	-10416	0	0.0
Min	-10416	-10416	-175	-2.8
Max	-2035	-2034	215	4.1
Mean	-6453	-6459	-6	0.0
Median	-6677	-6677	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	79.3
1.1<=X<10.0		8.5
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		12.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Flow in Old and Middle River (OMR) - Probability of Exceedance

November

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	-2467	-2467	0	0.0
2.4	-3042	-3061	-19	-0.6
3.6	-3061	-3118	-57	-1.9
4.8	-3341	-3327	14	0.4
6.0	-3444	-3341	103	3.0
7.2	-3510	-3444	66	1.9
8.4	-3540	-3540	0	0.0
9.6	-3780	-3780	0	0.0
10.8	-3805	-3804	1	0.0
12.0	-3811	-3811	0	0.0
13.3	-3861	-3849	12	0.3
14.5	-4093	-4142	-49	-1.2
15.7	-4142	-4184	-42	-1.0
16.9	-4184	-4283	-99	-2.4
18.1	-4282	-4341	-59	-1.4
19.3	-4348	-4435	-87	-2.0
20.5	-4714	-4905	-191	-4.1
21.7	-4743	-4925	-182	-3.8
22.9	-4871	-5088	-217	-4.5
24.1	-5144	-5287	-143	-2.8
25.3	-5288	-5382	-94	-1.8
26.5	-5364	-5520	-156	-2.9
27.7	-5520	-5580	-60	-1.1
28.9	-5580	-5595	-15	-0.3
30.1	-5580	-5619	-39	-0.7
31.3	-5648	-5648	0	0.0
32.5	-5651	-5652	-1	0.0
33.7	-5735	-5736	-1	0.0
34.9	-5849	-5849	0	0.0
36.1	-5924	-5924	0	0.0
37.3	-5956	-5947	9	0.2
38.6	-5995	-5994	1	0.0
39.8	-6091	-6017	74	1.2
41.0	-6108	-6108	0	0.0
42.2	-6186	-6186	0	0.0
43.4	-6256	-6313	-57	-0.9
44.6	-6315	-6345	-30	-0.5
45.8	-6372	-6370	2	0.0
47.0	-6385	-6376	9	0.1
48.2	-6396	-6406	-10	-0.2
49.4	-6640	-6452	188	2.8
50.6	-6704	-6639	65	1.0
51.8	-6710	-6690	20	0.3
53.0	-6739	-6738	1	0.0
54.2	-6806	-6774	32	0.5
55.4	-6808	-6806	2	0.0
56.6	-6904	-6808	96	1.4
57.8	-6969	-6903	66	0.9
59.0	-6991	-6991	0	0.0
60.2	-7041	-7005	36	0.5
61.4	-7171	-7041	130	1.8
62.7	-7179	-7172	7	0.1
63.9	-7193	-7179	14	0.2
65.1	-7228	-7217	11	0.2
66.3	-7265	-7414	-149	-2.1
67.5	-7432	-7463	-31	-0.4
68.7	-7497	-7503	-6	-0.1
69.9	-7582	-7570	12	0.2
71.1	-7747	-7740	7	0.1
72.3	-7748	-7762	-14	-0.2
73.5	-7936	-7936	0	0.0
74.7	-8229	-8229	0	0.0
75.9	-8313	-8315	-2	0.0
77.1	-8707	-8508	199	2.3
78.3	-8875	-8877	-2	0.0
79.5	-9012	-9012	0	0.0
80.7	-9275	-9275	0	0.0
81.9	-9381	-9411	-30	-0.3
83.1	-9460	-9454	6	0.1
84.3	-9933	-9922	11	0.1
85.5	-9963	-9933	30	0.3
86.7	-10006	-10006	0	0.0
88.0	-10024	-10024	0	0.0
89.2	-10035	-10035	0	0.0
90.4	-10130	-10130	0	0.0
91.6	-10152	-10152	0	0.0
92.8	-10171	-10171	0	0.0
94.0	-10181	-10181	0	0.0
95.2	-10189	-10189	0	0.0
96.4	-10223	-10223	0	0.0
97.6	-10266	-10266	0	0.0
98.8	-10491	-10491	0	0.0
Min	-10491	-10491	-217	-4.5
Max	-2467	-2467	199	3.0
Mean	-6704	-6711	-8	-0.2
Median	-6672	-6546	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	75.6
1.1<=X<10.0		8.5
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		15.9
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	95.0
1.1<=X<10.0		5.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Flow in Old and Middle River (OMR) - Probability of Exceedance

December

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	4686	4686	0	0.0
2.4	-453	-453	0	0.0
3.6	-744	-744	0	0.0
4.8	-2274	-2560	-286	-12.6
6.0	-3041	-3032	9	0.3
7.2	-3345	-3505	-160	-4.8
8.4	-3407	-3616	-209	-6.1
9.6	-4126	-4126	0	0.0
10.8	-4614	-4580	34	0.7
12.0	-4648	-4648	0	0.0
13.3	-4680	-4666	14	0.3
14.5	-4701	-4742	-41	-0.9
15.7	-4796	-4795	1	0.0
16.9	-4802	-4802	0	0.0
18.1	-5009	-5008	1	0.0
19.3	-5036	-5036	0	0.0
20.5	-5107	-5109	-2	0.0
21.7	-5139	-5136	3	0.1
22.9	-5288	-5183	105	2.0
24.1	-5299	-5287	12	0.2
25.3	-5359	-5359	0	0.0
26.5	-5379	-5379	0	0.0
27.7	-5574	-5574	0	0.0
28.9	-5762	-5764	-2	0.0
30.1	-5846	-5848	-2	0.0
31.3	-5871	-5871	0	0.0
32.5	-5871	-5871	0	0.0
33.7	-5871	-5871	0	0.0
34.9	-5871	-5871	0	0.0
36.1	-5871	-5871	0	0.0
37.3	-5871	-5871	0	0.0
38.6	-5871	-5871	0	0.0
39.8	-5871	-5871	0	0.0
41.0	-5871	-5871	0	0.0
42.2	-5871	-5871	0	0.0
43.4	-5871	-5871	0	0.0
44.6	-5871	-5871	0	0.0
45.8	-5871	-5871	0	0.0
47.0	-5871	-5871	0	0.0
48.2	-5871	-5871	0	0.0
49.4	-5871	-5871	0	0.0
50.6	-5871	-5871	0	0.0
51.8	-5871	-5871	0	0.0
53.0	-5871	-5871	0	0.0
54.2	-5871	-5871	0	0.0
55.4	-5871	-5871	0	0.0
56.6	-5871	-5871	0	0.0
57.8	-5913	-5913	0	0.0
59.0	-6164	-6172	-8	-0.1
60.2	-6363	-6370	-7	-0.1
61.4	-6786	-6728	58	0.9
62.7	-6832	-6835	-3	0.0
63.9	-6869	-6869	0	0.0
65.1	-7129	-7129	0	0.0
66.3	-7664	-7723	-59	-0.8
67.5	-8107	-8108	-1	0.0
68.7	-8168	-8165	3	0.0
69.9	-8817	-8791	26	0.3
71.1	-8903	-8903	0	0.0
72.3	-9101	-9101	0	0.0
73.5	-9296	-9305	-9	-0.1
74.7	-9491	-9491	0	0.0
75.9	-9495	-9495	0	0.0
77.1	-9509	-9509	0	0.0
78.3	-9548	-9548	0	0.0
79.5	-9562	-9562	0	0.0
80.7	-9600	-9600	0	0.0
81.9	-9611	-9613	-2	0.0
83.1	-9653	-9653	0	0.0
84.3	-9693	-9693	0	0.0
85.5	-9711	-9711	0	0.0
86.7	-9714	-9714	0	0.0
88.0	-9715	-9715	0	0.0
89.2	-9717	-9717	0	0.0
90.4	-9737	-9737	0	0.0
91.6	-9741	-9741	0	0.0
92.8	-9754	-9754	0	0.0
94.0	-9830	-9830	0	0.0
95.2	-9862	-9862	0	0.0
96.4	-9888	-9888	0	0.0
97.6	-9935	-9953	-18	-0.2
98.8	-9953	-9967	-14	-0.1
Min	-9953	-9967	-286	-12.6
Max	4686	4686	105	2.0
Mean	-6570	-6577	-7	-0.3
Median	-5871	-5871	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	95.1
1.1<=X<10.0		1.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		2.4
X<=-5.0		2.4
X<=-10.0		1.2
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Flow in Old and Middle River (OMR) - Probability of Exceedance

January

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	24818	24818	0	0.0
2.4	4517	4601	84	1.9
3.6	-467	-467	0	0.0
4.8	-505	-506	-1	-0.2
6.0	-544	-544	0	0.0
7.2	-2823	-2823	0	0.0
8.4	-2823	-2823	0	0.0
9.6	-2823	-2823	0	0.0
10.8	-2823	-2823	0	0.0
12.0	-2823	-2823	0	0.0
13.3	-2823	-2823	0	0.0
14.5	-2823	-2823	0	0.0
15.7	-2823	-2823	0	0.0
16.9	-2823	-2823	0	0.0
18.1	-2823	-2823	0	0.0
19.3	-2823	-2823	0	0.0
20.5	-2823	-2823	0	0.0
21.7	-2823	-2823	0	0.0
22.9	-2823	-2823	0	0.0
24.1	-3355	-2925	430	12.8
25.3	-3355	-3355	0	0.0
26.5	-3355	-3355	0	0.0
27.7	-3355	-3355	0	0.0
28.9	-3355	-3355	0	0.0
30.1	-3355	-3355	0	0.0
31.3	-3355	-3355	0	0.0
32.5	-3355	-3355	0	0.0
33.7	-3355	-3355	0	0.0
34.9	-3355	-3355	0	0.0
36.1	-3355	-3355	0	0.0
37.3	-3355	-3355	0	0.0
38.6	-3437	-3355	82	2.4
39.8	-3718	-3437	281	7.6
41.0	-3905	-3919	-14	-0.4
42.2	-4703	-4710	-7	-0.1
43.4	-4710	-4710	0	0.0
44.6	-4710	-4710	0	0.0
45.8	-4710	-4710	0	0.0
47.0	-4710	-4710	0	0.0
48.2	-4710	-4710	0	0.0
49.4	-4710	-4710	0	0.0
50.6	-4710	-4710	0	0.0
51.8	-4710	-4710	0	0.0
53.0	-4710	-4710	0	0.0
54.2	-4710	-4710	0	0.0
55.4	-4710	-4710	0	0.0
56.6	-4710	-4748	-38	-0.8
57.8	-5000	-5000	0	0.0
59.0	-5000	-5000	0	0.0
60.2	-5000	-5000	0	0.0
61.4	-5000	-5000	0	0.0
62.7	-5000	-5000	0	0.0
63.9	-5000	-5000	0	0.0
65.1	-5000	-5000	0	0.0
66.3	-5000	-5000	0	0.0
67.5	-5000	-5000	0	0.0
68.7	-5000	-5000	0	0.0
69.9	-5000	-5000	0	0.0
71.1	-5000	-5000	0	0.0
72.3	-5000	-5000	0	0.0
73.5	-5000	-5000	0	0.0
74.7	-5000	-5000	0	0.0
75.9	-5000	-5000	0	0.0
77.1	-5000	-5000	0	0.0
78.3	-5000	-5000	0	0.0
79.5	-5000	-5000	0	0.0
80.7	-5000	-5000	0	0.0
81.9	-5000	-5000	0	0.0
83.1	-5000	-5000	0	0.0
84.3	-5000	-5000	0	0.0
85.5	-5000	-5000	0	0.0
86.7	-5000	-5000	0	0.0
88.0	-5000	-5000	0	0.0
89.2	-5000	-5000	0	0.0
90.4	-5000	-5000	0	0.0
91.6	-5000	-5000	0	0.0
92.8	-5000	-5000	0	0.0
94.0	-5000	-5000	0	0.0
95.2	-5000	-5000	0	0.0
96.4	-5000	-5000	0	0.0
97.6	-5000	-5000	0	0.0
98.8	-5000	-5000	0	0.0
Min	-5000	-5000	-38	-0.8
Max	24818	24818	430	12.8
Mean	-3649	-3639	10	0.3
Median	-4710	-4710	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	95.1
1.1<=X<10.0		3.7
X>=5.0		2.4
X>=10.0		1.2
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Flow in Old and Middle River (OMR) - Probability of Exceedance

February

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	14508	14508	0	0.0
2.4	4888	4972	84	1.7
3.6	3962	3853	-109	-2.8
4.8	3085	3079	-6	-0.2
6.0	2026	2027	1	0.0
7.2	493	493	0	0.0
8.4	-223	-223	0	0.0
9.6	-950	-982	-32	-3.4
10.8	-1375	-1375	0	0.0
12.0	-1531	-1531	0	0.0
13.3	-1788	-1819	-31	-1.7
14.5	-1874	-1873	1	0.1
15.7	-2027	-2027	0	0.0
16.9	-2054	-2054	0	0.0
18.1	-2109	-2122	-13	-0.6
19.3	-2233	-2233	0	0.0
20.5	-2268	-2268	0	0.0
21.7	-2750	-2750	0	0.0
22.9	-2750	-2750	0	0.0
24.1	-2750	-2750	0	0.0
25.3	-2750	-2750	0	0.0
26.5	-2750	-2750	0	0.0
27.7	-2750	-2750	0	0.0
28.9	-2776	-2776	0	0.0
30.1	-2776	-2776	0	0.0
31.3	-2931	-2931	0	0.0
32.5	-2983	-2983	0	0.0
33.7	-3289	-3289	0	0.0
34.9	-3358	-3352	6	0.2
36.1	-3500	-3500	0	0.0
37.3	-3500	-3500	0	0.0
38.6	-3500	-3500	0	0.0
39.8	-3500	-3500	0	0.0
41.0	-3500	-3500	0	0.0
42.2	-3500	-3500	0	0.0
43.4	-3500	-3500	0	0.0
44.6	-3527	-3527	0	0.0
45.8	-3535	-4145	-610	-17.3
47.0	-4196	-4196	0	0.0
48.2	-4196	-4196	0	0.0
49.4	-4612	-4334	278	6.0
50.6	-4629	-4612	17	0.4
51.8	-4835	-4836	-1	0.0
53.0	-5000	-5000	0	0.0
54.2	-5000	-5000	0	0.0
55.4	-5000	-5000	0	0.0
56.6	-5000	-5000	0	0.0
57.8	-5000	-5000	0	0.0
59.0	-5000	-5000	0	0.0
60.2	-5000	-5000	0	0.0
61.4	-5000	-5000	0	0.0
62.7	-5000	-5000	0	0.0
63.9	-5000	-5000	0	0.0
65.1	-5000	-5000	0	0.0
66.3	-5000	-5000	0	0.0
67.5	-5000	-5000	0	0.0
68.7	-5000	-5000	0	0.0
69.9	-5000	-5000	0	0.0
71.1	-5000	-5000	0	0.0
72.3	-5000	-5000	0	0.0
73.5	-5000	-5000	0	0.0
74.7	-5000	-5000	0	0.0
75.9	-5000	-5000	0	0.0
77.1	-5000	-5000	0	0.0
78.3	-5000	-5000	0	0.0
79.5	-5000	-5000	0	0.0
80.7	-5000	-5000	0	0.0
81.9	-5000	-5000	0	0.0
83.1	-5000	-5000	0	0.0
84.3	-5000	-5000	0	0.0
85.5	-5000	-5000	0	0.0
86.7	-5000	-5000	0	0.0
88.0	-5000	-5000	0	0.0
89.2	-5000	-5000	0	0.0
90.4	-5000	-5000	0	0.0
91.6	-5000	-5000	0	0.0
92.8	-5000	-5000	0	0.0
94.0	-5000	-5000	0	0.0
95.2	-5000	-5000	0	0.0
96.4	-5000	-5000	0	0.0
97.6	-5000	-5000	0	0.0
98.8	-5000	-5000	0	0.0
Min	-5000	-5000	-610	-17.3
Max	14508	14508	278	6.0
Mean	-3331	-3336	-5	-0.2
Median	-4621	-4473	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	92.7
1.1<=X<10.0		2.4
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		3.7
X<=-5.0		1.2
X<=-10.0		1.2
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Flow in Old and Middle River (OMR) - Probability of Exceedance

March

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	25389	25389	0	0.0
2.4	9648	9648	0	0.0
3.6	6348	6348	0	0.0
4.8	3302	3299	-3	-0.1
6.0	3184	3063	-121	-3.8
7.2	-109	-109	0	0.0
8.4	-650	-650	0	0.0
9.6	-792	-815	-23	-2.9
10.8	-1095	-1124	-29	-2.6
12.0	-1150	-1150	0	0.0
13.3	-1150	-1150	0	0.0
14.5	-1238	-1238	0	0.0
15.7	-1269	-1269	0	0.0
16.9	-1328	-1328	0	0.0
18.1	-1506	-1506	0	0.0
19.3	-1566	-1566	0	0.0
20.5	-1600	-1597	3	0.2
21.7	-1739	-1739	0	0.0
22.9	-1993	-1917	76	3.8
24.1	-2024	-2024	0	0.0
25.3	-2823	-2823	0	0.0
26.5	-2823	-2823	0	0.0
27.7	-2823	-2823	0	0.0
28.9	-3113	-3113	0	0.0
30.1	-3177	-3177	0	0.0
31.3	-3306	-3306	0	0.0
32.5	-3386	-3386	0	0.0
33.7	-3397	-3395	2	0.1
34.9	-3500	-3500	0	0.0
36.1	-3500	-3500	0	0.0
37.3	-3500	-3500	0	0.0
38.6	-3500	-3500	0	0.0
39.8	-3500	-3500	0	0.0
41.0	-3500	-3500	0	0.0
42.2	-3500	-3500	0	0.0
43.4	-3500	-3500	0	0.0
44.6	-3500	-3500	0	0.0
45.8	-3500	-3500	0	0.0
47.0	-3511	-3511	0	0.0
48.2	-3604	-3604	0	0.0
49.4	-3645	-3645	0	0.0
50.6	-3769	-3770	-1	0.0
51.8	-3858	-3858	0	0.0
53.0	-3879	-3879	0	0.0
54.2	-4032	-4032	0	0.0
55.4	-4177	-4177	0	0.0
56.6	-4226	-4226	0	0.0
57.8	-4284	-4284	0	0.0
59.0	-4299	-4371	-72	-1.7
60.2	-4516	-4516	0	0.0
61.4	-4565	-4568	-3	-0.1
62.7	-4747	-4752	-5	-0.1
63.9	-4813	-4813	0	0.0
65.1	-4974	-4974	0	0.0
66.3	-5000	-5000	0	0.0
67.5	-5000	-5000	0	0.0
68.7	-5000	-5000	0	0.0
69.9	-5000	-5000	0	0.0
71.1	-5000	-5000	0	0.0
72.3	-5000	-5000	0	0.0
73.5	-5000	-5000	0	0.0
74.7	-5000	-5000	0	0.0
75.9	-5000	-5000	0	0.0
77.1	-5000	-5000	0	0.0
78.3	-5000	-5000	0	0.0
79.5	-5000	-5000	0	0.0
80.7	-5000	-5000	0	0.0
81.9	-5000	-5000	0	0.0
83.1	-5000	-5000	0	0.0
84.3	-5000	-5000	0	0.0
85.5	-5000	-5000	0	0.0
86.7	-5000	-5000	0	0.0
88.0	-5000	-5000	0	0.0
89.2	-5000	-5000	0	0.0
90.4	-5000	-5000	0	0.0
91.6	-5000	-5000	0	0.0
92.8	-5000	-5000	0	0.0
94.0	-5000	-5000	0	0.0
95.2	-5000	-5000	0	0.0
96.4	-5000	-5000	0	0.0
97.6	-5000	-5000	0	0.0
98.8	-5000	-5000	0	0.0
Min	-5000	-5000	-121	-3.8
Max	25389	25389	76	3.8
Mean	-2903	-2906	-2	-0.1
Median	-3707	-3708	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	93.9
1.1<=X<10.0		1.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		4.9
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Flow in Old and Middle River (OMR) - Probability of Exceedance

April

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	7742	7742	0	0.0
2.4	6872	6865	-7	-0.1
3.6	5989	5989	0	0.0
4.8	5890	5890	0	0.0
6.0	5044	5044	0	0.0
7.2	4473	4473	0	0.0
8.4	3398	3398	0	0.0
9.6	2934	2934	0	0.0
10.8	2793	2793	0	0.0
12.0	2753	2753	0	0.0
13.3	2495	2494	-1	0.0
14.5	2465	2465	0	0.0
15.7	2083	2083	0	0.0
16.9	2033	2033	0	0.0
18.1	1914	1914	0	0.0
19.3	1827	1828	1	0.1
20.5	1787	1787	0	0.0
21.7	1729	1729	0	0.0
22.9	1700	1700	0	0.0
24.1	1574	1574	0	0.0
25.3	1482	1482	0	0.0
26.5	1394	1394	0	0.0
27.7	1382	1382	0	0.0
28.9	1360	1360	0	0.0
30.1	1350	1351	1	0.1
31.3	1335	1335	0	0.0
32.5	1288	1288	0	0.0
33.7	1208	1208	0	0.0
34.9	1208	1208	0	0.0
36.1	1165	1165	0	0.0
37.3	1152	1152	0	0.0
38.6	1120	1120	0	0.0
39.8	1102	1102	0	0.0
41.0	1061	1061	0	0.0
42.2	1051	1051	0	0.0
43.4	845	845	0	0.0
44.6	785	785	0	0.0
45.8	587	587	0	0.0
47.0	586	587	1	0.2
48.2	490	490	0	0.0
49.4	481	481	0	0.0
50.6	480	480	0	0.0
51.8	442	442	0	0.0
53.0	412	412	0	0.0
54.2	401	401	0	0.0
55.4	238	238	0	0.0
56.6	167	167	0	0.0
57.8	159	159	0	0.0
59.0	152	152	0	0.0
60.2	143	143	0	0.0
61.4	61	61	0	0.0
62.7	-47	-47	0	0.0
63.9	-130	-130	0	0.0
65.1	-155	-155	0	0.0
66.3	-207	-207	0	0.0
67.5	-209	-209	0	0.0
68.7	-222	-222	0	0.0
69.9	-277	-277	0	0.0
71.1	-339	-339	0	0.0
72.3	-368	-368	0	0.0
73.5	-381	-385	-4	-1.0
74.7	-385	-385	0	0.0
75.9	-393	-393	0	0.0
77.1	-445	-445	0	0.0
78.3	-455	-455	0	0.0
79.5	-580	-580	0	0.0
80.7	-645	-645	0	0.0
81.9	-696	-696	0	0.0
83.1	-889	-889	0	0.0
84.3	-906	-906	0	0.0
85.5	-990	-990	0	0.0
86.7	-1150	-1150	0	0.0
88.0	-1150	-1150	0	0.0
89.2	-1150	-1150	0	0.0
90.4	-1150	-1150	0	0.0
91.6	-1150	-1150	0	0.0
92.8	-1204	-1204	0	0.0
94.0	-1207	-1207	0	0.0
95.2	-1230	-1230	0	0.0
96.4	-1239	-1238	1	0.1
97.6	-1275	-1275	0	0.0
98.8	-1520	-1520	0	0.0
Min	-1520	-1520	-7	-1.0
Max	7742	7742	1	0.2
Mean	859	859	0	0.0
Median	481	481	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Flow in Old and Middle River (OMR) - Probability of Exceedance

May

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	5534	5534	0	0.0
2.4	5254	5254	0	0.0
3.6	4125	4125	0	0.0
4.8	3955	3955	0	0.0
6.0	3778	3778	0	0.0
7.2	3115	3115	0	0.0
8.4	2999	2999	0	0.0
9.6	2687	2687	0	0.0
10.8	2519	2519	0	0.0
12.0	2250	2250	0	0.0
13.3	1929	1929	0	0.0
14.5	1843	1843	0	0.0
15.7	1548	1548	0	0.0
16.9	1453	1453	0	0.0
18.1	1239	1239	0	0.0
19.3	1173	1173	0	0.0
20.5	1133	1133	0	0.0
21.7	1100	1100	0	0.0
22.9	956	957	1	0.1
24.1	818	818	0	0.0
25.3	775	775	0	0.0
26.5	667	667	0	0.0
27.7	578	578	0	0.0
28.9	455	456	1	0.2
30.1	441	441	0	0.0
31.3	438	438	0	0.0
32.5	412	412	0	0.0
33.7	372	372	0	0.0
34.9	369	369	0	0.0
36.1	365	365	0	0.0
37.3	146	146	0	0.0
38.6	134	134	0	0.0
39.8	99	99	0	0.0
41.0	94	94	0	0.0
42.2	81	81	0	0.0
43.4	-10	-10	0	0.0
44.6	-22	-22	0	0.0
45.8	-28	-28	0	0.0
47.0	-42	-42	0	0.0
48.2	-115	-115	0	0.0
49.4	-277	-278	-1	-0.4
50.6	-282	-282	0	0.0
51.8	-300	-300	0	0.0
53.0	-315	-315	0	0.0
54.2	-316	-316	0	0.0
55.4	-340	-340	0	0.0
56.6	-372	-372	0	0.0
57.8	-430	-430	0	0.0
59.0	-444	-444	0	0.0
60.2	-481	-481	0	0.0
61.4	-501	-501	0	0.0
62.7	-549	-549	0	0.0
63.9	-569	-569	0	0.0
65.1	-606	-606	0	0.0
66.3	-615	-615	0	0.0
67.5	-629	-629	0	0.0
68.7	-640	-639	1	0.2
69.9	-646	-646	0	0.0
71.1	-657	-657	0	0.0
72.3	-690	-690	0	0.0
73.5	-692	-692	0	0.0
74.7	-700	-700	0	0.0
75.9	-702	-702	0	0.0
77.1	-758	-758	0	0.0
78.3	-761	-761	0	0.0
79.5	-764	-764	0	0.0
80.7	-768	-768	0	0.0
81.9	-902	-902	0	0.0
83.1	-982	-982	0	0.0
84.3	-1013	-1013	0	0.0
85.5	-1030	-1030	0	0.0
86.7	-1150	-1150	0	0.0
88.0	-1150	-1150	0	0.0
89.2	-1150	-1150	0	0.0
90.4	-1150	-1150	0	0.0
91.6	-1150	-1150	0	0.0
92.8	-1287	-1287	0	0.0
94.0	-1314	-1372	-58	-4.4
95.2	-1445	-1445	0	0.0
96.4	-1527	-1526	1	0.1
97.6	-1598	-1598	0	0.0
98.8	-1851	-1851	0	0.0
Min	-1851	-1851	-58	-4.4
Max	5534	5534	1	0.2
Mean	257	257	-1	-0.1
Median	-280	-280	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	98.8
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	95.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Flow in Old and Middle River (OMR) - Probability of Exceedance

June

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	350	350	0	0.0
2.4	-1150	-1150	0	0.0
3.6	-1150	-1150	0	0.0
4.8	-1150	-1150	0	0.0
6.0	-1150	-1150	0	0.0
7.2	-1150	-1150	0	0.0
8.4	-1150	-1150	0	0.0
9.6	-1150	-1150	0	0.0
10.8	-1150	-1150	0	0.0
12.0	-1150	-1150	0	0.0
13.3	-1150	-1150	0	0.0
14.5	-1150	-1150	0	0.0
15.7	-1150	-1150	0	0.0
16.9	-1150	-1150	0	0.0
18.1	-1150	-1150	0	0.0
19.3	-1150	-1254	-104	-9.0
20.5	-1254	-3304	-2050	-163.5
21.7	-3226	-3340	-114	-3.5
22.9	-3340	-3500	-160	-4.8
24.1	-3500	-3500	0	0.0
25.3	-3500	-3500	0	0.0
26.5	-3500	-3500	0	0.0
27.7	-3500	-3500	0	0.0
28.9	-3500	-3500	0	0.0
30.1	-3500	-3500	0	0.0
31.3	-3500	-3500	0	0.0
32.5	-3500	-3500	0	0.0
33.7	-3500	-3500	0	0.0
34.9	-3500	-3500	0	0.0
36.1	-3500	-3500	0	0.0
37.3	-3500	-3500	0	0.0
38.6	-3500	-3500	0	0.0
39.8	-3500	-3500	0	0.0
41.0	-3500	-3500	0	0.0
42.2	-3500	-3500	0	0.0
43.4	-3500	-3500	0	0.0
44.6	-3500	-3500	0	0.0
45.8	-3500	-3500	0	0.0
47.0	-3500	-3500	0	0.0
48.2	-3500	-3500	0	0.0
49.4	-3500	-3500	0	0.0
50.6	-4286	-4285	1	0.0
51.8	-4541	-4559	-18	-0.4
53.0	-4559	-4582	-23	-0.5
54.2	-4695	-4694	1	0.0
55.4	-4776	-4776	0	0.0
56.6	-4875	-4875	0	0.0
57.8	-4976	-4981	-5	-0.1
59.0	-4989	-4989	0	0.0
60.2	-5000	-5000	0	0.0
61.4	-5000	-5000	0	0.0
62.7	-5000	-5000	0	0.0
63.9	-5000	-5000	0	0.0
65.1	-5000	-5000	0	0.0
66.3	-5000	-5000	0	0.0
67.5	-5000	-5000	0	0.0
68.7	-5000	-5000	0	0.0
69.9	-5000	-5000	0	0.0
71.1	-5000	-5000	0	0.0
72.3	-5000	-5000	0	0.0
73.5	-5000	-5000	0	0.0
74.7	-5000	-5000	0	0.0
75.9	-5000	-5000	0	0.0
77.1	-5000	-5000	0	0.0
78.3	-5000	-5000	0	0.0
79.5	-5000	-5000	0	0.0
80.7	-5000	-5000	0	0.0
81.9	-5000	-5000	0	0.0
83.1	-5000	-5000	0	0.0
84.3	-5000	-5000	0	0.0
85.5	-5000	-5000	0	0.0
86.7	-5000	-5000	0	0.0
88.0	-5000	-5000	0	0.0
89.2	-5000	-5000	0	0.0
90.4	-5000	-5000	0	0.0
91.6	-5000	-5000	0	0.0
92.8	-5000	-5000	0	0.0
94.0	-5000	-5000	0	0.0
95.2	-5000	-5000	0	0.0
96.4	-5000	-5000	0	0.0
97.6	-5000	-5000	0	0.0
98.8	-5000	-5000	0	0.0
Min	-5000	-5000	-2050	-163.5
Max	350	350	1	0.0
Mean	-3712	-3743	-30	-2.2
Median	-3893	-3893	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	95.1
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		3.7
X<=-5.0		2.4
X<=-10.0		1.2
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Flow in Old and Middle River (OMR) - Probability of Exceedance

July

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	-1394	-1394	0	0.0
2.4	-2056	-2060	-4	-0.2
3.6	-2166	-2167	-1	0.0
4.8	-2354	-2208	146	6.2
6.0	-2366	-2354	12	0.5
7.2	-2867	-2365	502	17.5
8.4	-3012	-2998	14	0.5
9.6	-3443	-3443	0	0.0
10.8	-3464	-3464	0	0.0
12.0	-5488	-5481	7	0.1
13.3	-5648	-5648	0	0.0
14.5	-5699	-5858	-159	-2.8
15.7	-6564	-6340	224	3.4
16.9	-6613	-6445	168	2.5
18.1	-6858	-6654	204	3.0
19.3	-7687	-6859	828	10.8
20.5	-7717	-7617	100	1.3
21.7	-7943	-7943	0	0.0
22.9	-8261	-8301	-40	-0.5
24.1	-8301	-8332	-31	-0.4
25.3	-8332	-8491	-159	-1.9
26.5	-8491	-8713	-222	-2.6
27.7	-8782	-8780	2	0.0
28.9	-9019	-8993	26	0.3
30.1	-9044	-9044	0	0.0
31.3	-9052	-9052	0	0.0
32.5	-9187	-9122	65	0.7
33.7	-9290	-9290	0	0.0
34.9	-9299	-9299	0	0.0
36.1	-9359	-9359	0	0.0
37.3	-9748	-9748	0	0.0
38.6	-9755	-9755	0	0.0
39.8	-9834	-9852	-18	-0.2
41.0	-9910	-9913	-3	0.0
42.2	-10104	-10130	-26	-0.3
43.4	-10126	-10149	-23	-0.2
44.6	-10149	-10173	-24	-0.2
45.8	-10175	-10175	0	0.0
47.0	-10199	-10192	7	0.1
48.2	-10264	-10287	-23	-0.2
49.4	-10280	-10342	-62	-0.6
50.6	-10342	-10464	-122	-1.2
51.8	-10356	-10496	-140	-1.4
53.0	-10464	-10529	-65	-0.6
54.2	-10496	-10533	-37	-0.4
55.4	-10521	-10549	-28	-0.3
56.6	-10550	-10557	-7	-0.1
57.8	-10573	-10588	-15	-0.1
59.0	-10609	-10617	-8	-0.1
60.2	-10617	-10621	-4	0.0
61.4	-10635	-10673	-38	-0.4
62.7	-10673	-10728	-55	-0.5
63.9	-10756	-10755	1	0.0
65.1	-10796	-10860	-64	-0.6
66.3	-10860	-10867	-7	-0.1
67.5	-10878	-10878	0	0.0
68.7	-10944	-10944	0	0.0
69.9	-10959	-10958	1	0.0
71.1	-11142	-11142	0	0.0
72.3	-11150	-11150	0	0.0
73.5	-11184	-11184	0	0.0
74.7	-11235	-11235	0	0.0
75.9	-11307	-11307	0	0.0
77.1	-11312	-11312	0	0.0
78.3	-11322	-11322	0	0.0
79.5	-11335	-11335	0	0.0
80.7	-11355	-11355	0	0.0
81.9	-11380	-11380	0	0.0
83.1	-11392	-11383	9	0.1
84.3	-11410	-11411	-1	0.0
85.5	-11418	-11418	0	0.0
86.7	-11428	-11428	0	0.0
88.0	-11438	-11438	0	0.0
89.2	-11475	-11475	0	0.0
90.4	-11507	-11507	0	0.0
91.6	-11521	-11521	0	0.0
92.8	-11547	-11547	0	0.0
94.0	-11595	-11594	1	0.0
95.2	-11611	-11611	0	0.0
96.4	-11619	-11619	0	0.0
97.6	-11665	-11647	18	0.2
98.8	-11772	-11752	20	0.2
Min	-11772	-11752	-222	-2.8
Max	-1394	-1394	828	17.5
Mean	-9213	-9201	12	0.4
Median	-10311	-10403	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	85.4
1.1<=X<10.0		6.1
X>=5.0		3.7
X>=10.0		2.4
-10.0<X<=-1.1		6.1
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**2.4**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Flow in Old and Middle River (OMR) - Probability of Exceedance

August

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	-2011	-2011	0	0.0
2.4	-2459	-2412	47	1.9
3.6	-2544	-2543	1	0.0
4.8	-2901	-2543	358	12.3
6.0	-2947	-2898	49	1.7
7.2	-3001	-2938	63	2.1
8.4	-3683	-3683	0	0.0
9.6	-4004	-3859	145	3.6
10.8	-4182	-4021	161	3.8
12.0	-4367	-4668	-301	-6.9
13.3	-4661	-4904	-243	-5.2
14.5	-5044	-5044	0	0.0
15.7	-5250	-5250	0	0.0
16.9	-5345	-5343	2	0.0
18.1	-5408	-5396	12	0.2
19.3	-5592	-5534	58	1.0
20.5	-5631	-5592	39	0.7
21.7	-5663	-5682	-19	-0.3
22.9	-5874	-6029	-155	-2.6
24.1	-6081	-6107	-26	-0.4
25.3	-6169	-6320	-151	-2.4
26.5	-6318	-6339	-21	-0.3
27.7	-6536	-7064	-528	-8.1
28.9	-6999	-7118	-119	-1.7
30.1	-7175	-7172	3	0.0
31.3	-7195	-7271	-76	-1.1
32.5	-7324	-7290	34	0.5
33.7	-7345	-7313	32	0.4
34.9	-7393	-7423	-30	-0.4
36.1	-7475	-7475	0	0.0
37.3	-8311	-8299	12	0.1
38.6	-8900	-8903	-3	0.0
39.8	-9527	-9527	0	0.0
41.0	-9794	-9803	-9	-0.1
42.2	-9816	-9816	0	0.0
43.4	-9859	-9859	0	0.0
44.6	-9942	-9972	-30	-0.3
45.8	-10127	-10125	2	0.0
47.0	-10158	-10158	0	0.0
48.2	-10191	-10191	0	0.0
49.4	-10223	-10222	1	0.0
50.6	-10237	-10237	0	0.0
51.8	-10307	-10307	0	0.0
53.0	-10428	-10428	0	0.0
54.2	-10530	-10530	0	0.0
55.4	-10536	-10535	1	0.0
56.6	-10572	-10572	0	0.0
57.8	-10581	-10581	0	0.0
59.0	-10589	-10589	0	0.0
60.2	-10603	-10603	0	0.0
61.4	-10608	-10608	0	0.0
62.7	-10622	-10622	0	0.0
63.9	-10662	-10662	0	0.0
65.1	-10678	-10678	0	0.0
66.3	-10700	-10700	0	0.0
67.5	-10725	-10725	0	0.0
68.7	-10727	-10727	0	0.0
69.9	-10744	-10744	0	0.0
71.1	-10754	-10754	0	0.0
72.3	-10759	-10759	0	0.0
73.5	-10769	-10769	0	0.0
74.7	-10770	-10770	0	0.0
75.9	-10783	-10783	0	0.0
77.1	-10788	-10787	1	0.0
78.3	-10859	-10859	0	0.0
79.5	-10877	-10876	1	0.0
80.7	-10886	-10886	0	0.0
81.9	-10934	-10934	0	0.0
83.1	-10988	-10988	0	0.0
84.3	-11029	-11027	2	0.0
85.5	-11032	-11032	0	0.0
86.7	-11080	-11080	0	0.0
88.0	-11084	-11084	0	0.0
89.2	-11095	-11095	0	0.0
90.4	-11127	-11127	0	0.0
91.6	-11137	-11137	0	0.0
92.8	-11138	-11157	-19	-0.2
94.0	-11162	-11162	0	0.0
95.2	-11246	-11246	0	0.0
96.4	-11261	-11261	0	0.0
97.6	-11282	-11282	0	0.0
98.8	-11302	-11302	0	0.0
Min	-11302	-11302	-528	-8.1
Max	-2011	-2011	358	12.3
Mean	-8627	-8636	-9	0.0
Median	-10230	-10230	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	84.1
1.1<=X<10.0		6.1
X>=5.0		1.2
X>=10.0		1.2
-10.0<X<=-1.1		8.5
X<=-5.0		3.7
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Flow in Old and Middle River (OMR) - Probability of Exceedance

September

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	-2910	-2911	-1	0.0
2.4	-3032	-3032	0	0.0
3.6	-3064	-3062	2	0.1
4.8	-3116	-3116	0	0.0
6.0	-3281	-3279	2	0.1
7.2	-3353	-3353	0	0.0
8.4	-3376	-3376	0	0.0
9.6	-3505	-3501	4	0.1
10.8	-3657	-3660	-3	-0.1
12.0	-3933	-3932	1	0.0
13.3	-4370	-4373	-3	-0.1
14.5	-5057	-5049	8	0.2
15.7	-5064	-5055	9	0.2
16.9	-5097	-5097	0	0.0
18.1	-5365	-5384	-19	-0.4
19.3	-5582	-5577	5	0.1
20.5	-6086	-6143	-57	-0.9
21.7	-6144	-6515	-371	-6.0
22.9	-6554	-6554	0	0.0
24.1	-6714	-6651	63	0.9
25.3	-6774	-6685	89	1.3
26.5	-6973	-6744	229	3.3
27.7	-7019	-7023	-4	-0.1
28.9	-7449	-7431	18	0.2
30.1	-7644	-7910	-266	-3.5
31.3	-7800	-8150	-350	-4.5
32.5	-8150	-8263	-113	-1.4
33.7	-8263	-8265	-2	0.0
34.9	-8265	-8289	-24	-0.3
36.1	-8518	-8552	-34	-0.4
37.3	-8550	-8582	-32	-0.4
38.6	-8579	-8788	-209	-2.4
39.8	-8869	-8830	39	0.4
41.0	-8938	-8938	0	0.0
42.2	-9042	-9019	23	0.3
43.4	-9091	-9162	-71	-0.8
44.6	-9162	-9252	-90	-1.0
45.8	-9348	-9348	0	0.0
47.0	-9371	-9371	0	0.0
48.2	-9426	-9425	1	0.0
49.4	-9491	-9456	35	0.4
50.6	-9533	-9491	42	0.4
51.8	-9542	-9541	1	0.0
53.0	-9561	-9561	0	0.0
54.2	-9592	-9592	0	0.0
55.4	-9604	-9596	8	0.1
56.6	-9625	-9605	20	0.2
57.8	-9629	-9629	0	0.0
59.0	-9684	-9648	36	0.4
60.2	-9765	-9827	-62	-0.6
61.4	-9824	-9830	-6	-0.1
62.7	-9830	-9840	-10	-0.1
63.9	-9833	-9868	-35	-0.4
65.1	-9868	-9870	-2	0.0
66.3	-9876	-9873	3	0.0
67.5	-9886	-9893	-7	-0.1
68.7	-9893	-9904	-11	-0.1
69.9	-9904	-9939	-35	-0.4
71.1	-9939	-9955	-16	-0.2
72.3	-9955	-9960	-5	-0.1
73.5	-9960	-9968	-8	-0.1
74.7	-9968	-9973	-5	-0.1
75.9	-9971	-9976	-5	-0.1
77.1	-9973	-9986	-13	-0.1
78.3	-9984	-9986	-2	0.0
79.5	-9986	-9988	-2	0.0
80.7	-9986	-10013	-27	-0.3
81.9	-10013	-10020	-7	-0.1
83.1	-10015	-10033	-18	-0.2
84.3	-10051	-10051	0	0.0
85.5	-10095	-10095	0	0.0
86.7	-10119	-10119	0	0.0
88.0	-10124	-10124	0	0.0
89.2	-10127	-10127	0	0.0
90.4	-10136	-10136	0	0.0
91.6	-10205	-10189	16	0.2
92.8	-10231	-10244	-13	-0.1
94.0	-10242	-10297	-55	-0.5
95.2	-10297	-10302	-5	0.0
96.4	-10347	-10347	0	0.0
97.6	-10383	-10383	0	0.0
98.8	-10390	-10390	0	0.0
Min	-10390	-10390	-371	-6.0
Max	-2910	-2911	229	3.3
Mean	-8219	-8235	-16	-0.2
Median	-9512	-9474	0	0.0

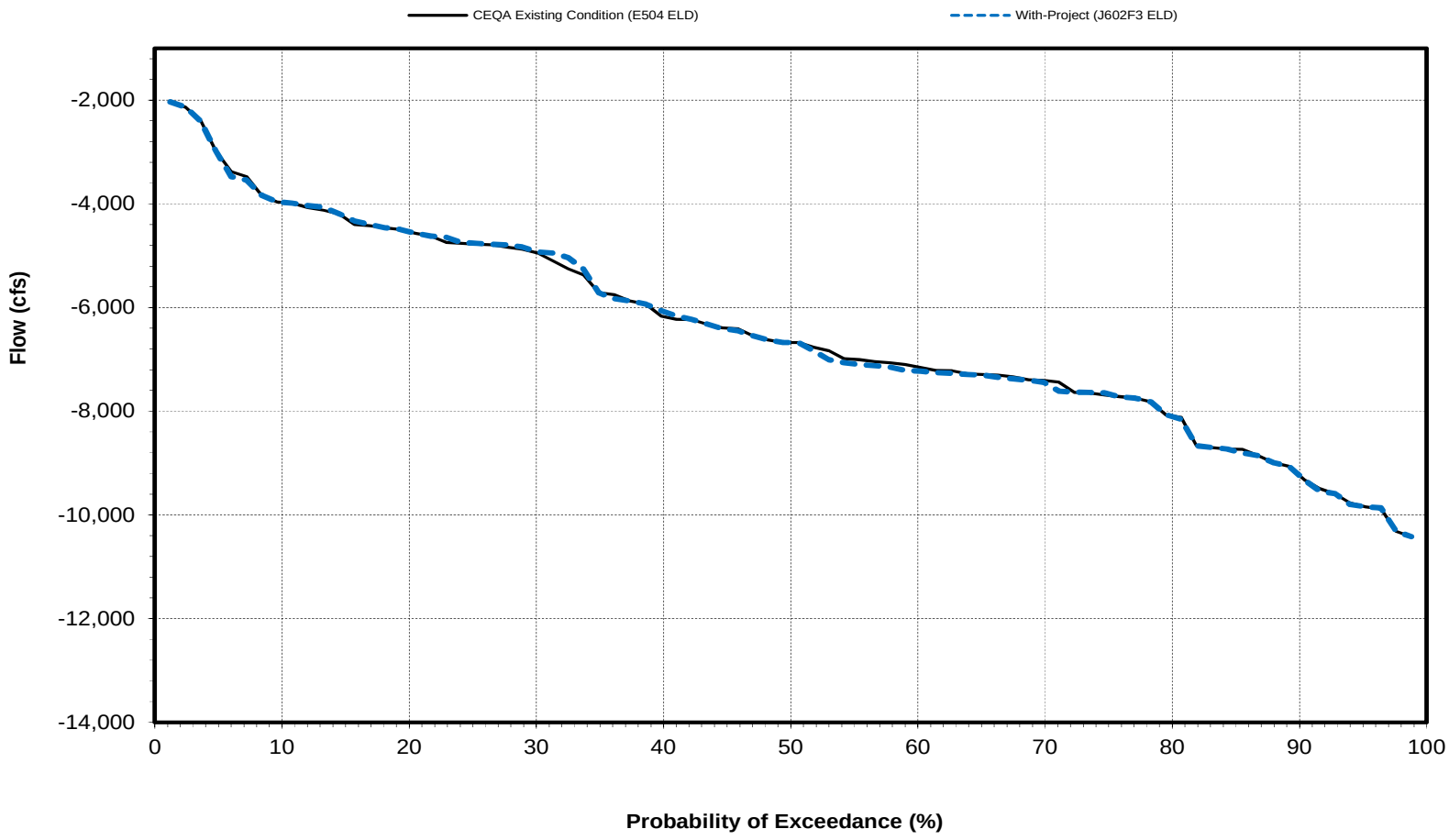
Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	91.5
1.1<=X<10.0		2.4
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		6.1
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

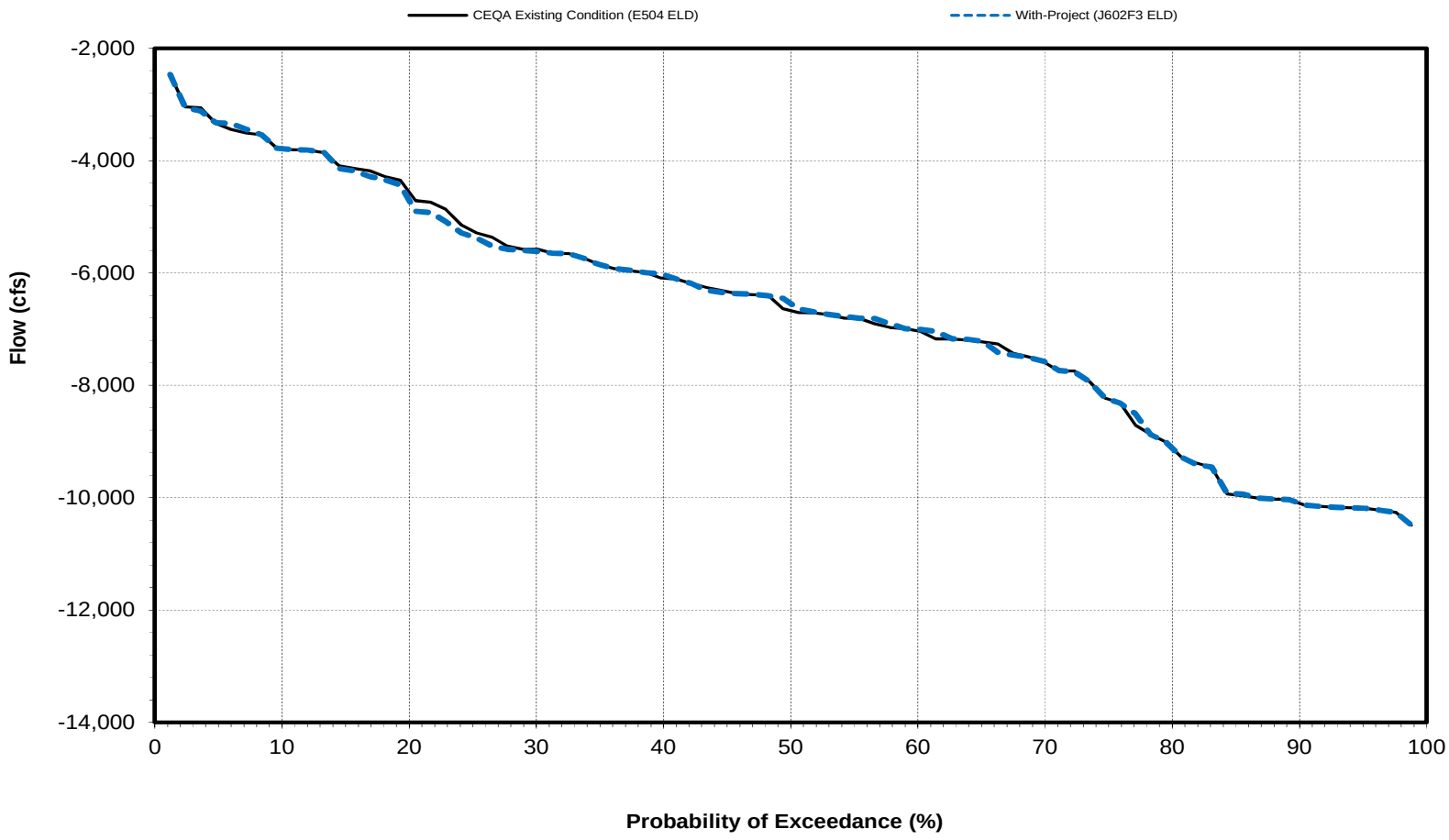
(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Flow in Old and Middle River (OMR) **October**



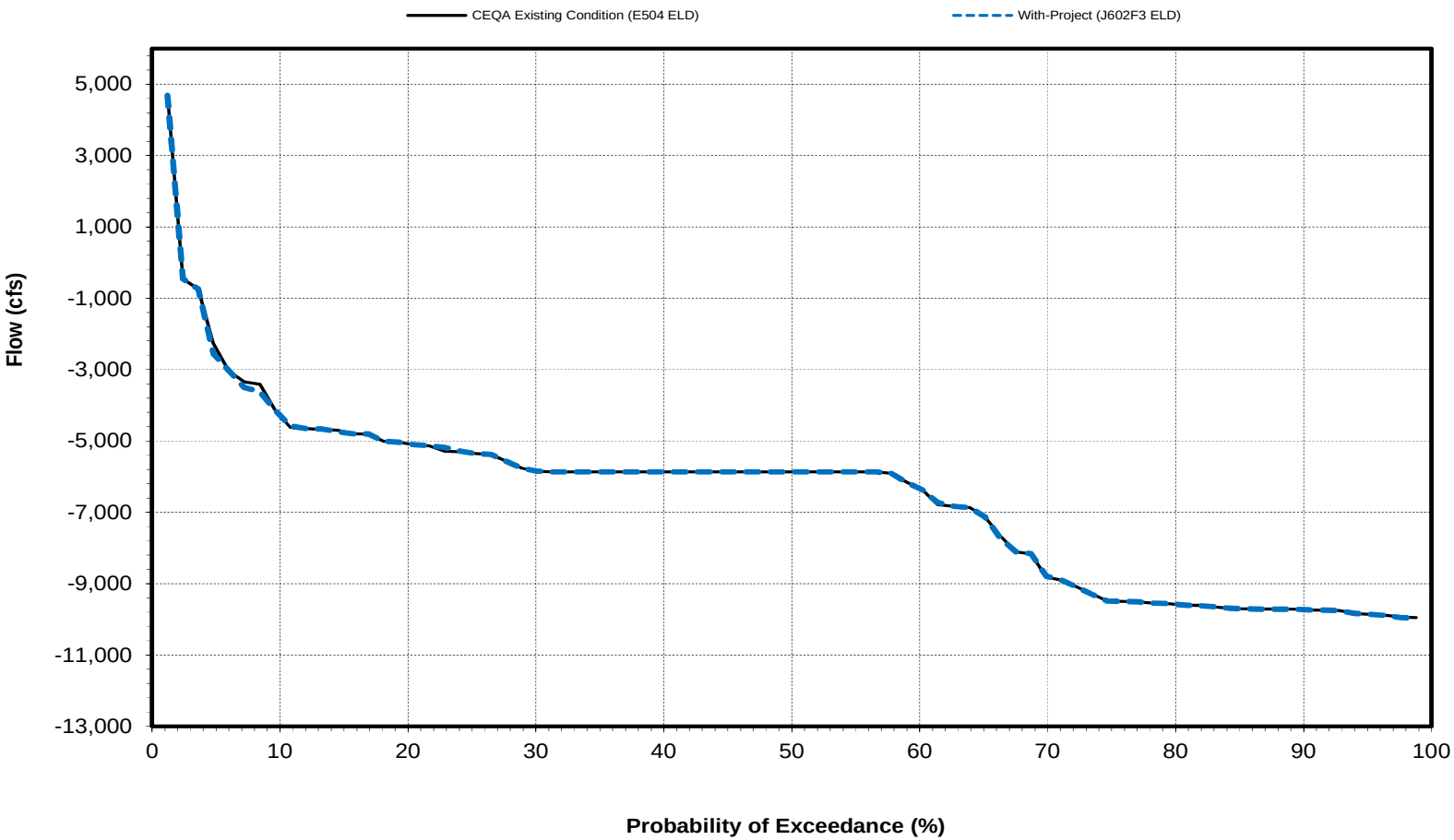
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Flow in Old and Middle River (OMR) **November**



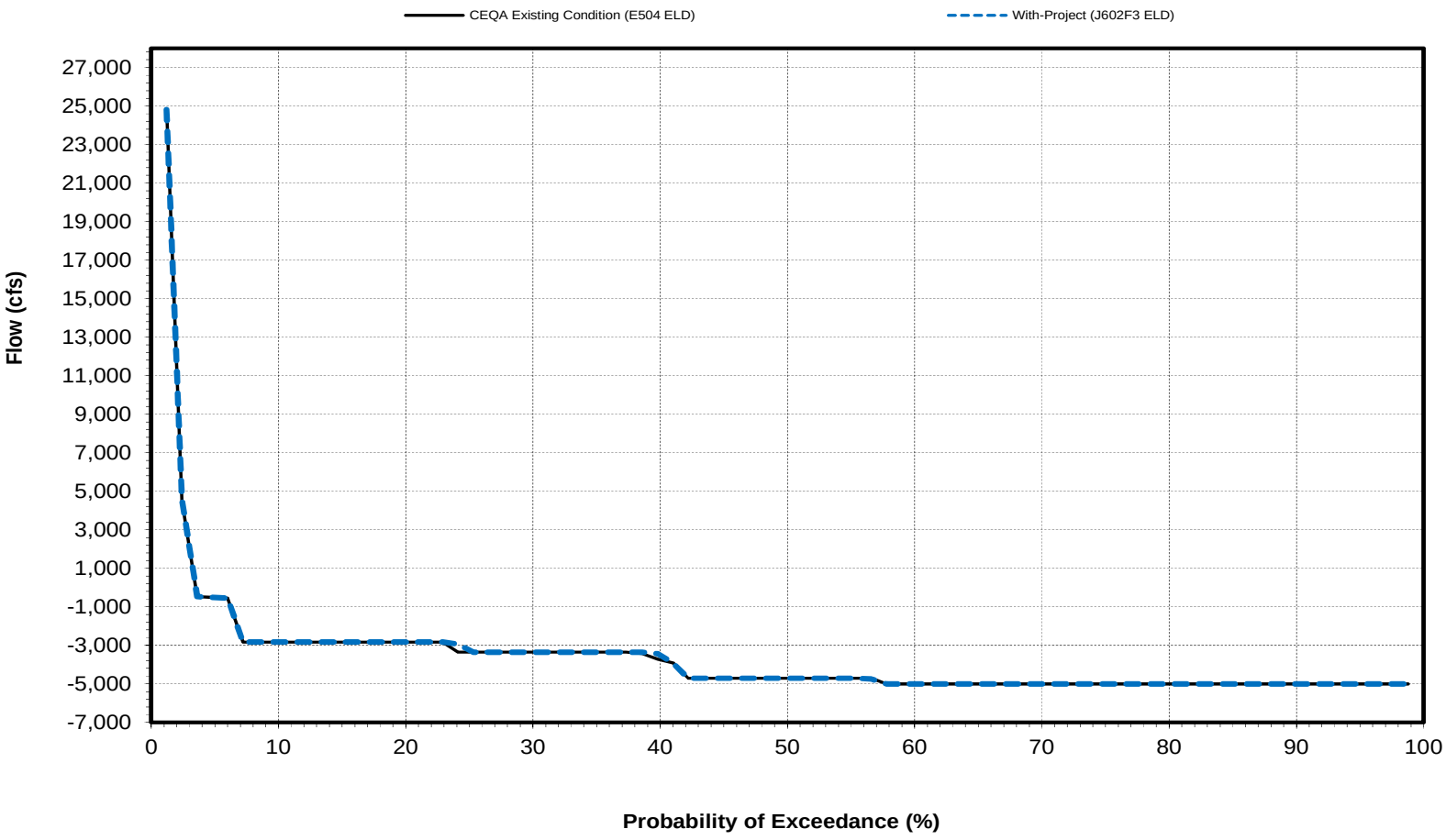
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Flow in Old and Middle River (OMR) **December**



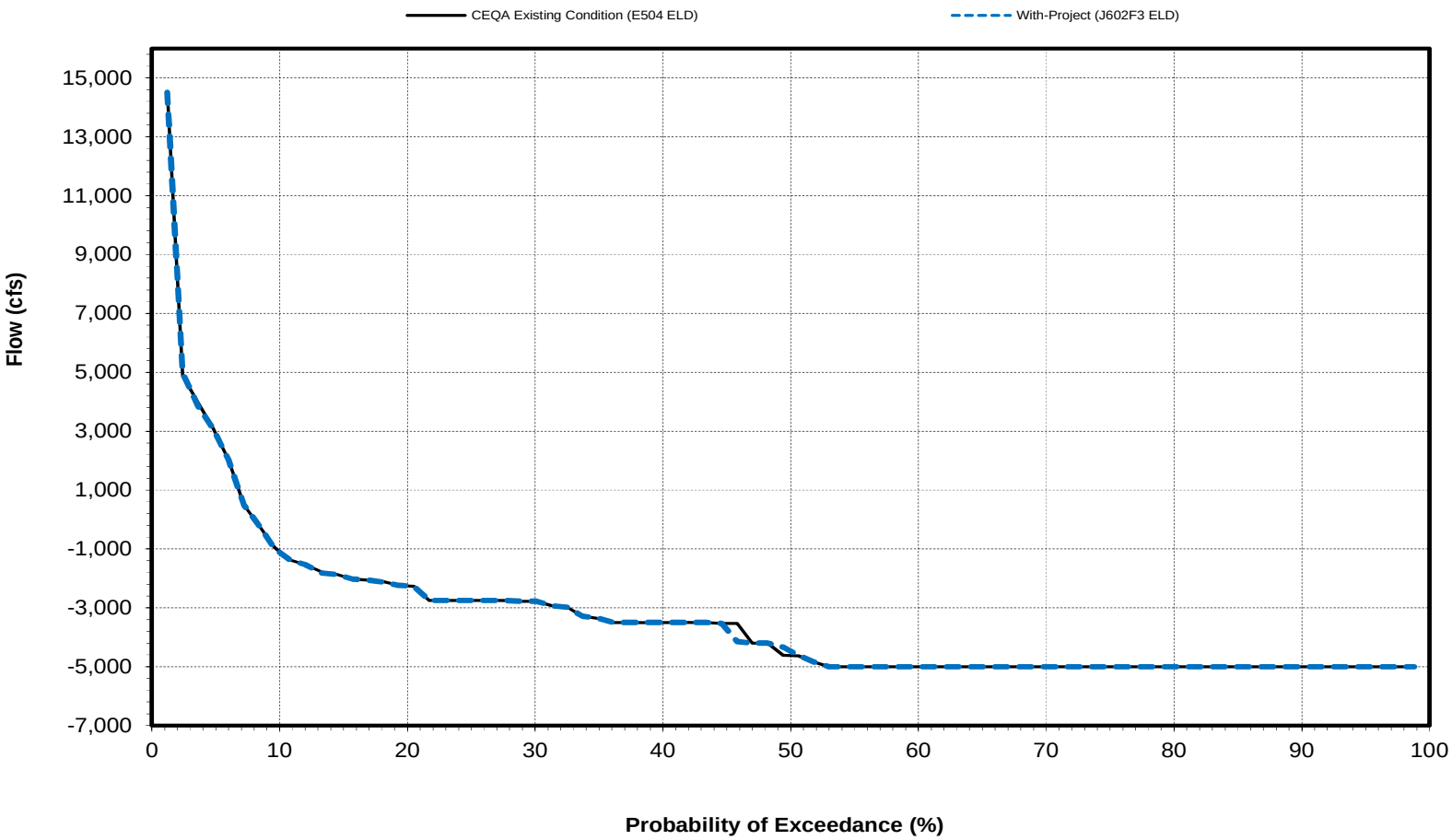
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Flow in Old and Middle River (OMR) **January**



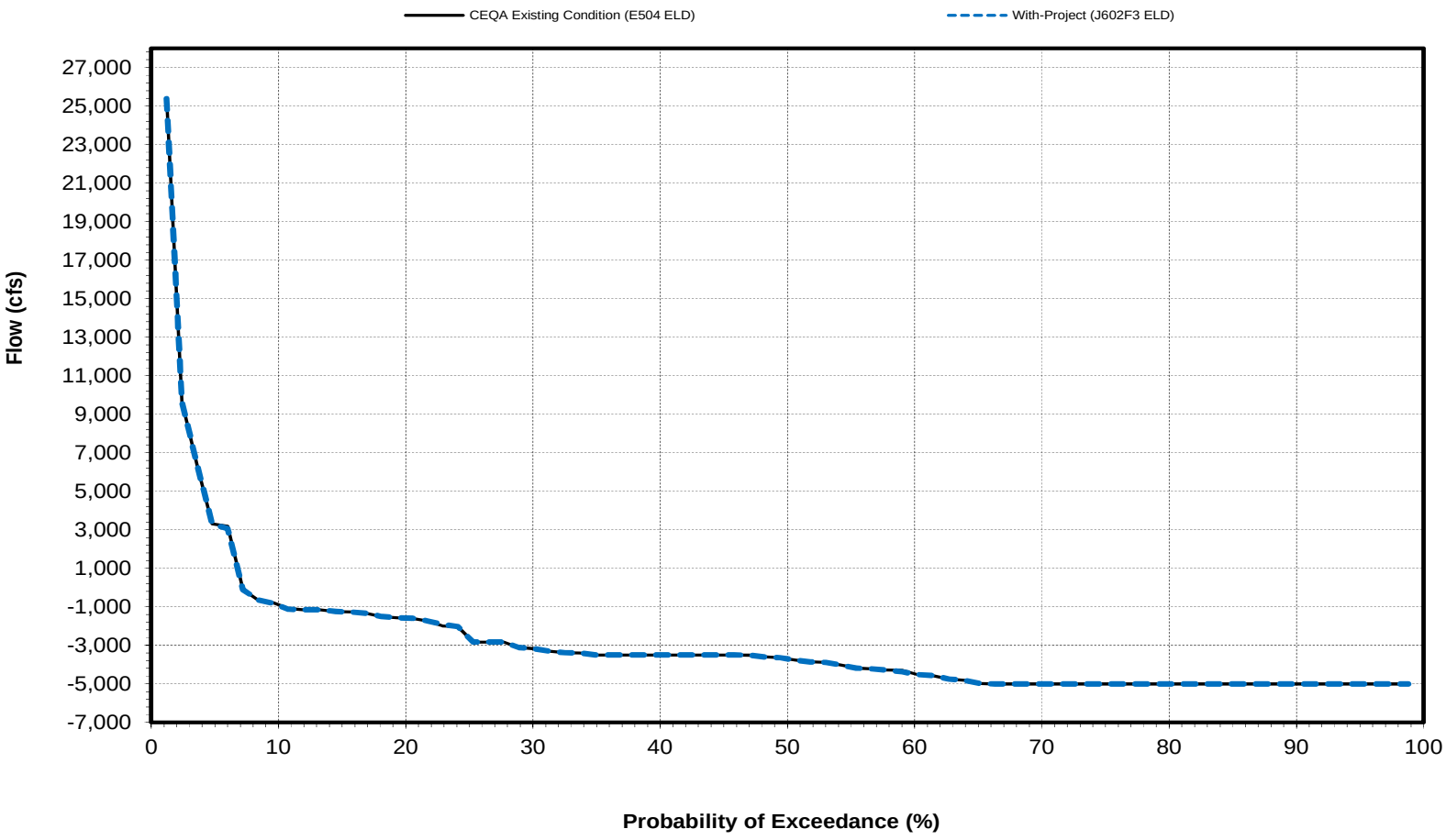
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Flow in Old and Middle River (OMR) **February**



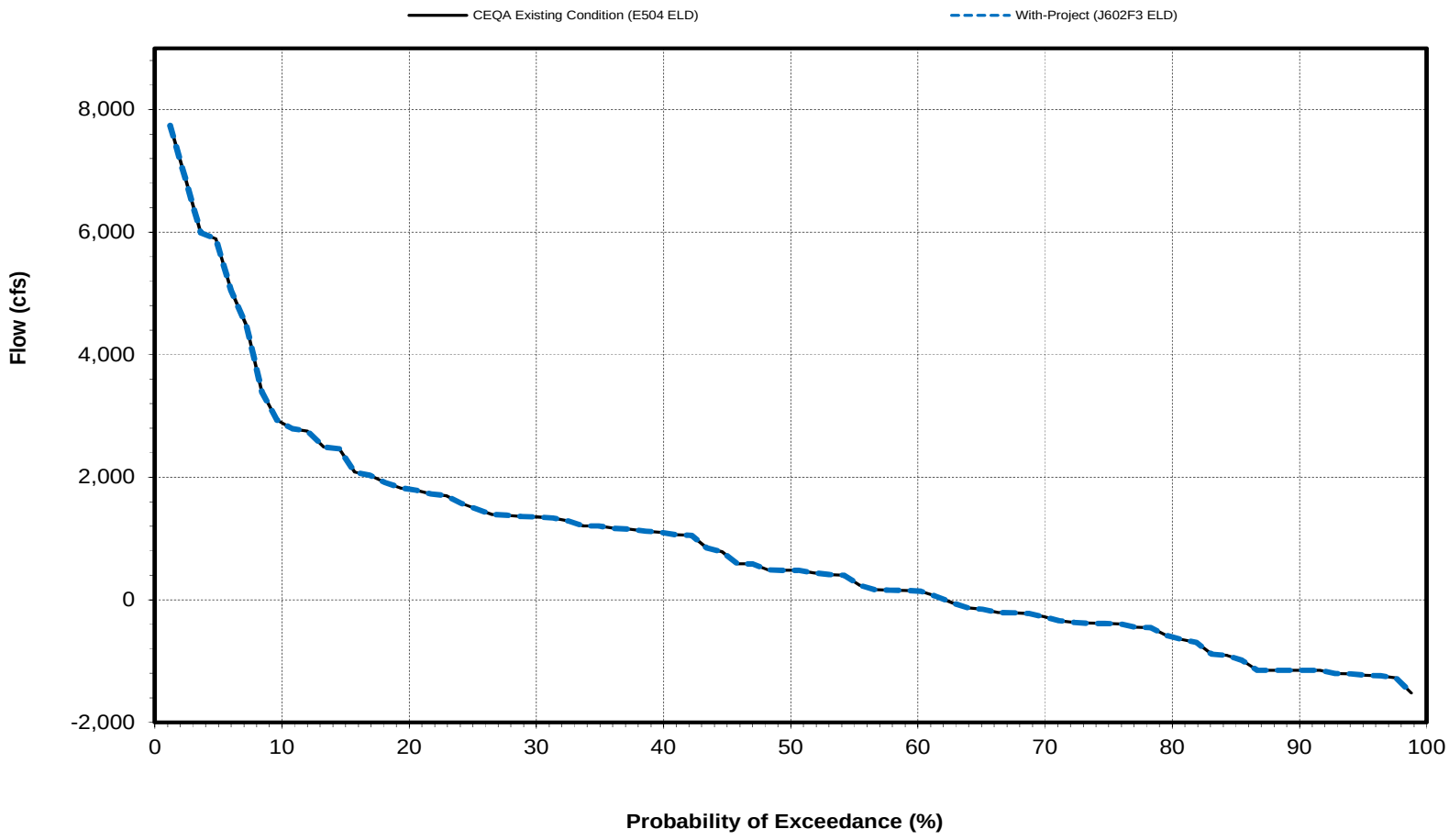
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Flow in Old and Middle River (OMR) **March**



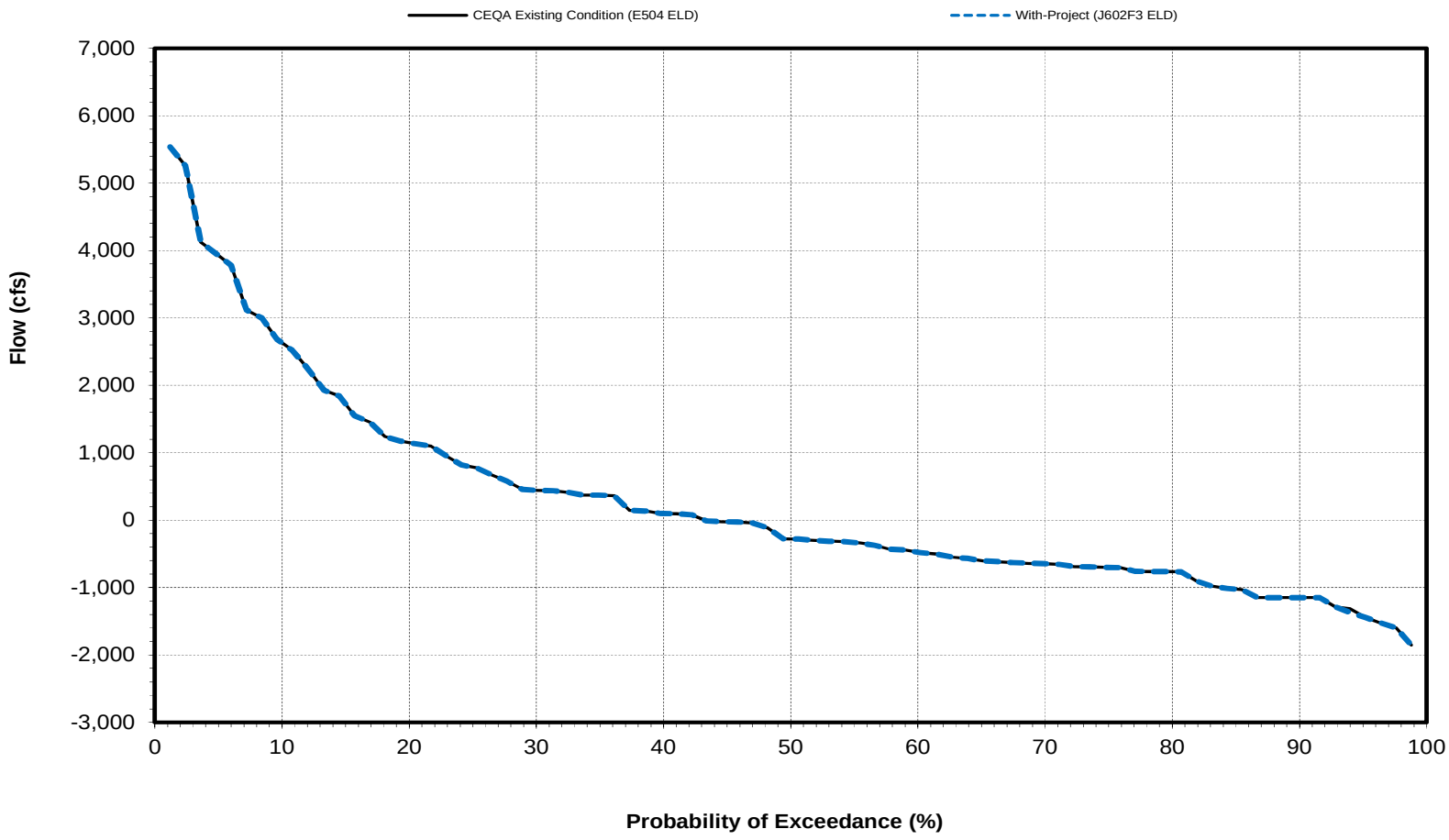
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Flow in Old and Middle River (OMR) **April**



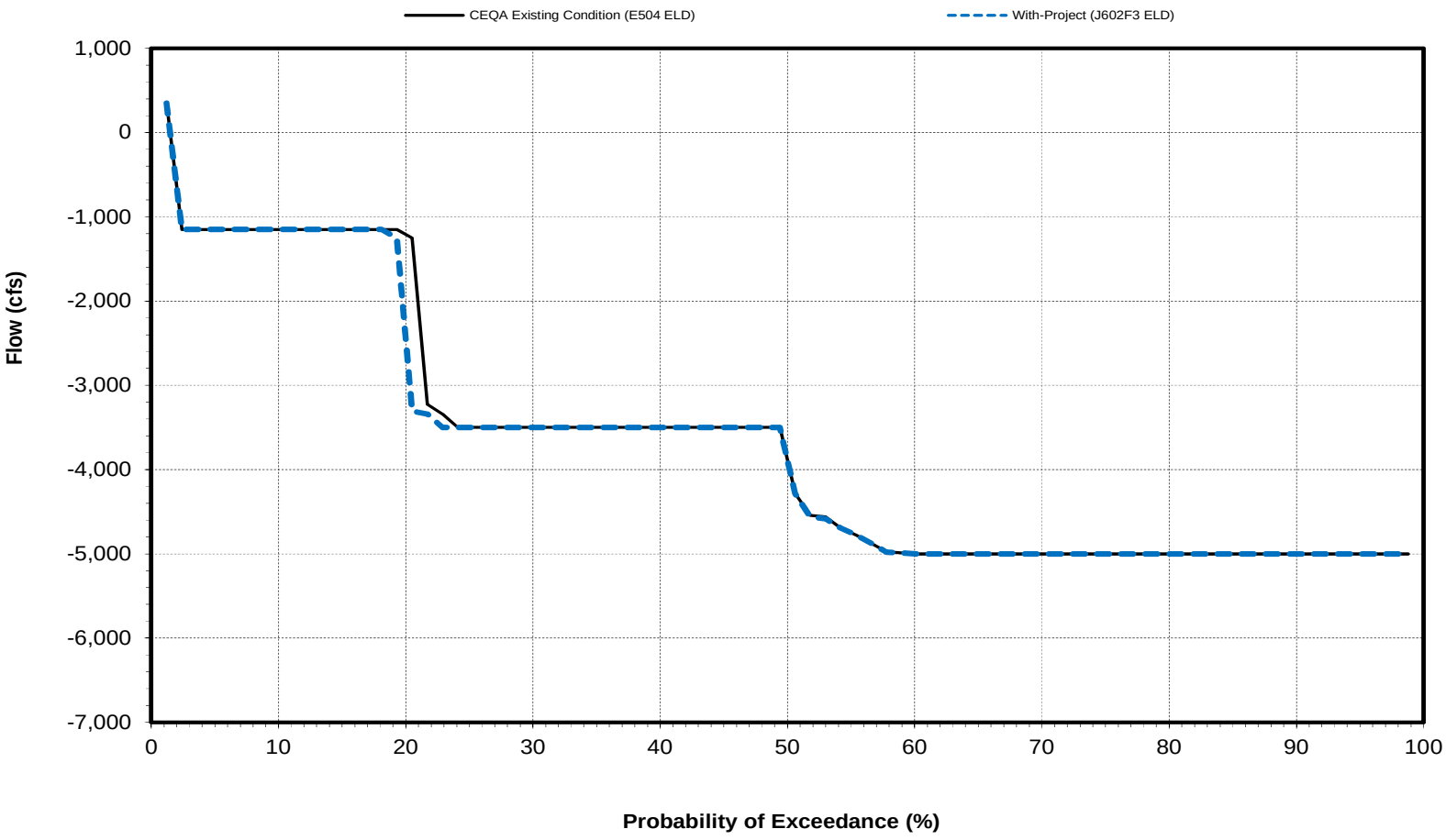
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Flow in Old and Middle River (OMR) **May**



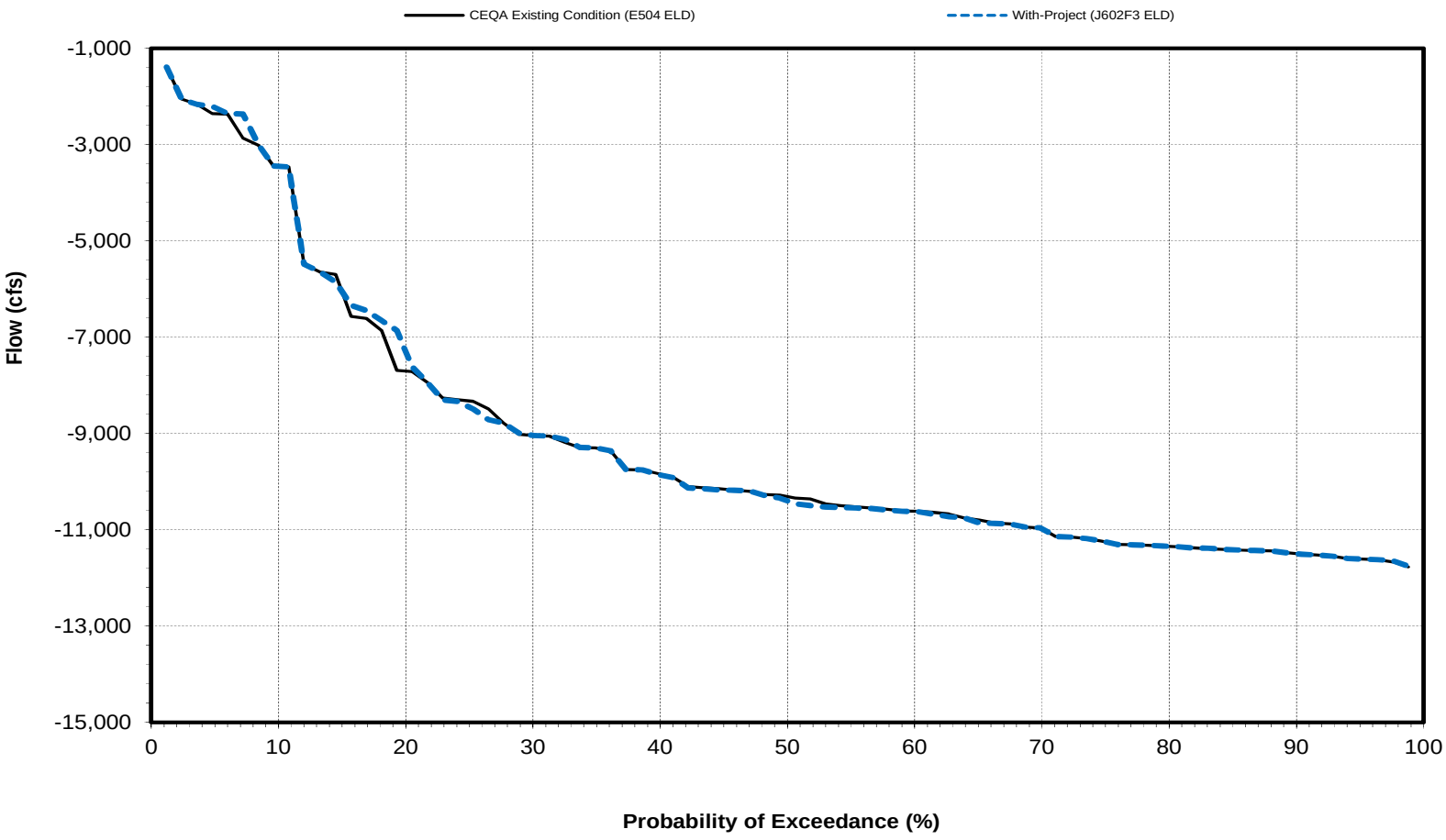
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Flow in Old and Middle River (OMR) **June**



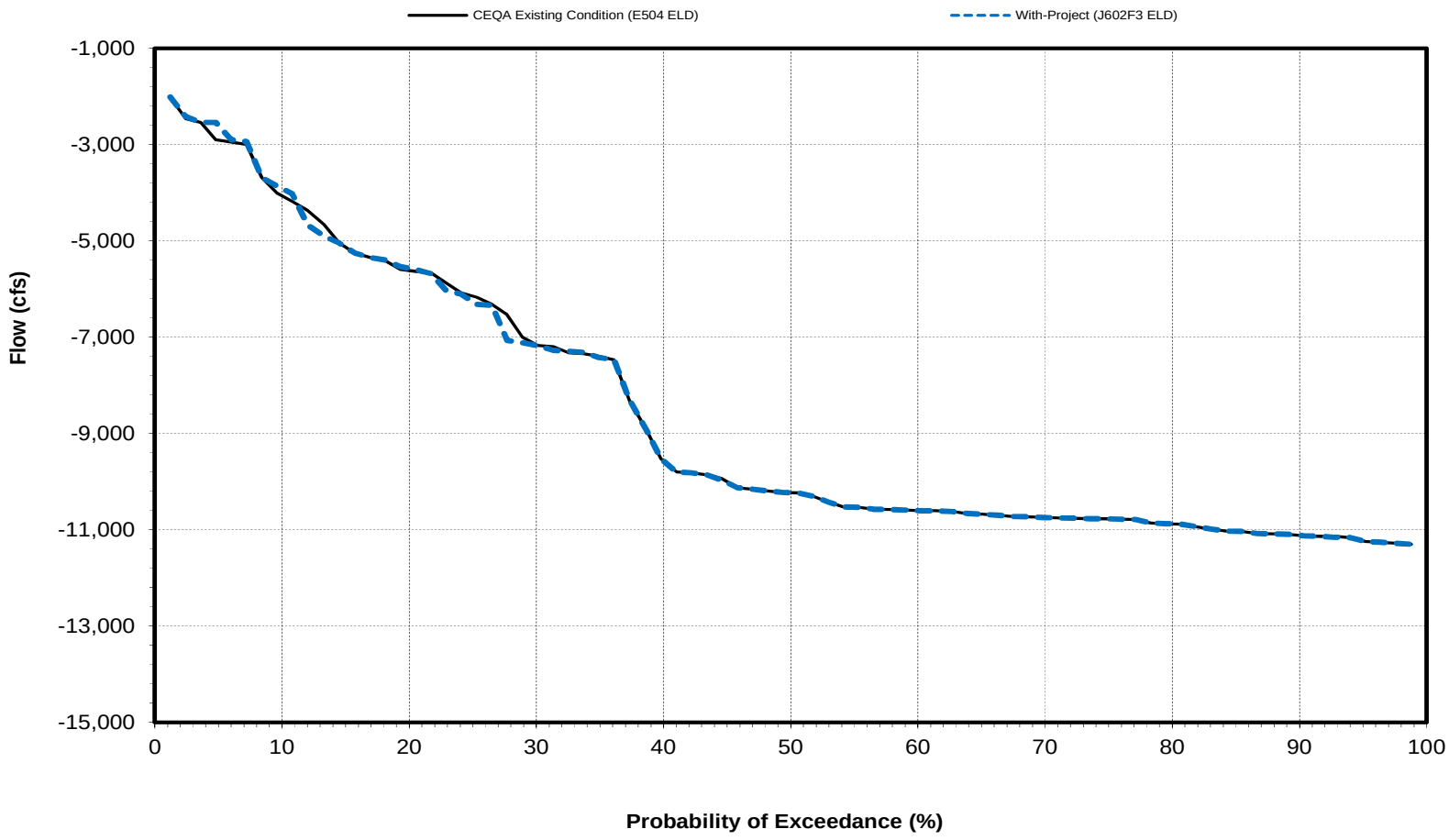
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Flow in Old and Middle River (OMR) **July**



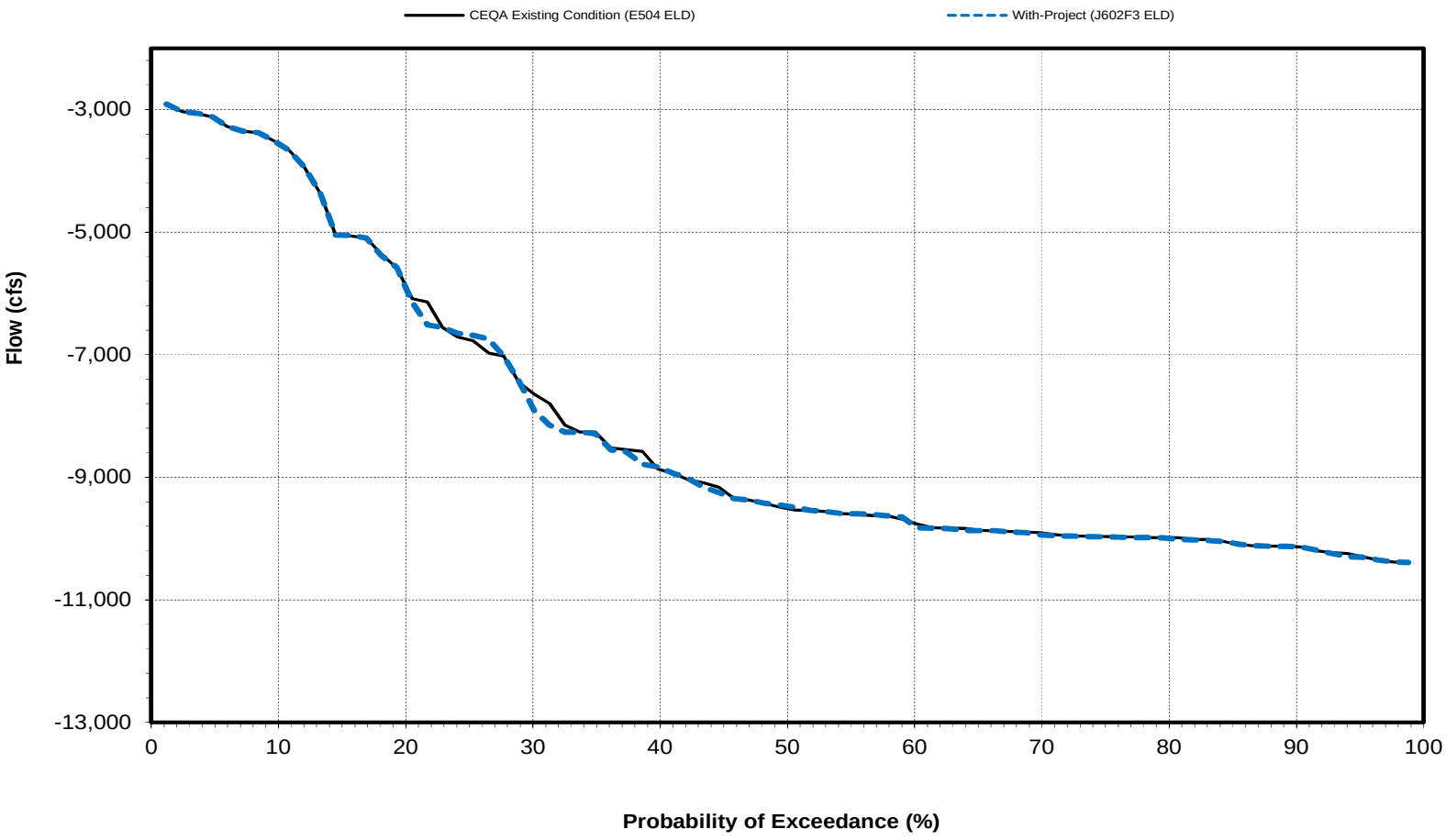
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Flow in Old and Middle River (OMR) **August**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Flow in Old and Middle River (OMR) **September**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Jones Pumping Plant Export - Probability of Exceedance

October

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	283	283	0	0.0
2.4	283	283	0	0.0
3.6	283	283	0	0.0
4.8	283	283	0	0.0
6.0	283	283	0	0.0
7.2	283	283	0	0.0
8.4	283	283	0	0.0
9.6	283	283	0	0.0
10.8	283	283	0	0.0
12.0	283	283	0	0.0
13.3	283	283	0	0.0
14.5	283	283	0	0.0
15.7	283	283	0	0.0
16.9	283	283	0	0.0
18.1	283	283	0	0.0
19.3	283	283	0	0.0
20.5	283	283	0	0.0
21.7	283	283	0	0.0
22.9	283	283	0	0.0
24.1	283	283	0	0.0
25.3	283	283	0	0.0
26.5	283	283	0	0.0
27.7	281	283	2	0.7
28.9	280	283	3	1.1
30.1	276	281	5	1.8
31.3	273	276	3	1.1
32.5	269	273	4	1.5
33.7	266	265	-1	-0.4
34.9	261	261	0	0.0
36.1	259	261	2	0.8
37.3	258	259	1	0.4
38.6	257	257	0	0.0
39.8	257	257	0	0.0
41.0	247	251	4	1.6
42.2	246	245	-1	-0.4
43.4	245	244	-1	-0.4
44.6	243	243	0	0.0
45.8	240	240	0	0.0
47.0	234	235	1	0.4
48.2	234	234	0	0.0
49.4	229	234	5	2.2
50.6	226	230	4	1.8
51.8	225	226	1	0.4
53.0	224	226	2	0.9
54.2	223	224	1	0.4
55.4	220	223	3	1.4
56.6	217	221	4	1.8
57.8	215	216	1	0.5
59.0	212	215	3	1.4
60.2	210	214	4	1.9
61.4	210	210	0	0.0
62.7	209	210	1	0.5
63.9	208	208	0	0.0
65.1	208	207	-1	-0.5
66.3	204	206	2	1.0
67.5	204	204	0	0.0
68.7	202	201	-1	-0.5
69.9	201	199	-2	-1.0
71.1	199	198	-1	-0.5
72.3	198	197	-1	-0.5
73.5	193	192	-1	-0.5
74.7	191	191	0	0.0
75.9	190	191	1	0.5
77.1	188	183	-5	-2.7
78.3	183	182	-1	-0.5
79.5	181	182	1	0.6
80.7	179	181	2	1.1
81.9	179	180	1	0.6
83.1	175	175	0	0.0
84.3	174	174	0	0.0
85.5	171	171	0	0.0
86.7	170	170	0	0.0
88.0	169	169	0	0.0
89.2	166	164	-2	-1.2
90.4	161	162	1	0.6
91.6	155	155	0	0.0
92.8	147	146	-1	-0.7
94.0	129	135	6	4.7
95.2	128	128	0	0.0
96.4	111	112	1	0.9
97.6	108	108	0	0.0
98.8	97	93	-4	-4.1
Min	97	93	-5	-4.1
Max	283	283	6	4.7
Mean	227	228	1	0.2
Median	228	232	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	80.5
1.1<=X<10.0		15.9
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		3.7
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	75.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		15.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Jones Pumping Plant Export - Probability of Exceedance

November

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	274	274	0	0.0
2.4	274	274	0	0.0
3.6	274	274	0	0.0
4.8	274	274	0	0.0
6.0	274	274	0	0.0
7.2	274	274	0	0.0
8.4	274	274	0	0.0
9.6	274	274	0	0.0
10.8	274	274	0	0.0
12.0	274	274	0	0.0
13.3	274	274	0	0.0
14.5	274	274	0	0.0
15.7	274	274	0	0.0
16.9	274	274	0	0.0
18.1	274	274	0	0.0
19.3	274	274	0	0.0
20.5	274	274	0	0.0
21.7	274	274	0	0.0
22.9	274	274	0	0.0
24.1	274	274	0	0.0
25.3	274	274	0	0.0
26.5	274	274	0	0.0
27.7	274	274	0	0.0
28.9	274	274	0	0.0
30.1	274	274	0	0.0
31.3	274	274	0	0.0
32.5	274	274	0	0.0
33.7	274	274	0	0.0
34.9	274	274	0	0.0
36.1	274	274	0	0.0
37.3	274	270	-4	-1.5
38.6	274	270	-4	-1.5
39.8	271	267	-4	-1.5
41.0	268	265	-3	-1.1
42.2	267	259	-8	-3.0
43.4	259	259	0	0.0
44.6	250	250	0	0.0
45.8	249	249	0	0.0
47.0	243	246	3	1.2
48.2	240	244	4	1.7
49.4	237	240	3	1.3
50.6	236	237	1	0.4
51.8	236	236	0	0.0
53.0	235	235	0	0.0
54.2	234	235	1	0.4
55.4	233	234	1	0.4
56.6	225	226	1	0.4
57.8	224	225	1	0.4
59.0	223	224	1	0.4
60.2	223	223	0	0.0
61.4	219	219	0	0.0
62.7	212	217	5	2.4
63.9	200	212	12	6.0
65.1	198	208	10	5.1
66.3	197	200	3	1.5
67.5	197	197	0	0.0
68.7	188	196	8	4.3
69.9	187	188	1	0.5
71.1	181	187	6	3.3
72.3	178	178	0	0.0
73.5	178	178	0	0.0
74.7	177	177	0	0.0
75.9	177	177	0	0.0
77.1	171	171	0	0.0
78.3	166	165	-1	-0.6
79.5	155	155	0	0.0
80.7	148	148	0	0.0
81.9	147	147	0	0.0
83.1	145	145	0	0.0
84.3	143	144	1	0.7
85.5	141	144	3	2.1
86.7	136	142	6	4.4
88.0	135	139	4	3.0
89.2	131	138	7	5.3
90.4	127	136	9	7.1
91.6	123	131	8	6.5
92.8	98	100	2	2.0
94.0	82	98	16	19.5
95.2	73	76	3	4.1
96.4	64	73	9	14.1
97.6	48	48	0	0.0
98.8	48	48	0	0.0
Min	48	48	-8	-3.0
Max	274	274	16	19.5
Mean	218	219	1	1.1
Median	237	239	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	70.7
1.1<=X<10.0		20.7
X>=5.0		8.5
X>=10.0		2.4
-10.0<X<=-1.1		6.1
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**2.4**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	50.0
1.1<=X<10.0		40.0
X>=5.0		25.0
X>=10.0		10.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**10.0**

Jones Pumping Plant Export - Probability of Exceedance

December

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	283	283	0	0.0
2.4	283	283	0	0.0
3.6	283	283	0	0.0
4.8	283	283	0	0.0
6.0	283	283	0	0.0
7.2	283	283	0	0.0
8.4	283	283	0	0.0
9.6	283	283	0	0.0
10.8	283	283	0	0.0
12.0	283	283	0	0.0
13.3	283	283	0	0.0
14.5	283	283	0	0.0
15.7	283	283	0	0.0
16.9	283	283	0	0.0
18.1	283	283	0	0.0
19.3	283	283	0	0.0
20.5	283	283	0	0.0
21.7	283	283	0	0.0
22.9	283	283	0	0.0
24.1	283	283	0	0.0
25.3	283	283	0	0.0
26.5	283	283	0	0.0
27.7	283	283	0	0.0
28.9	283	283	0	0.0
30.1	281	281	0	0.0
31.3	278	278	0	0.0
32.5	266	266	0	0.0
33.7	263	263	0	0.0
34.9	261	261	0	0.0
36.1	261	261	0	0.0
37.3	259	261	2	0.8
38.6	259	260	1	0.4
39.8	257	258	1	0.4
41.0	256	256	0	0.0
42.2	256	254	-2	-0.8
43.4	254	254	0	0.0
44.6	254	253	-1	-0.4
45.8	253	252	-1	-0.4
47.0	252	252	0	0.0
48.2	252	251	-1	-0.4
49.4	248	248	0	0.0
50.6	245	245	0	0.0
51.8	242	242	0	0.0
53.0	242	242	0	0.0
54.2	241	241	0	0.0
55.4	241	241	0	0.0
56.6	240	240	0	0.0
57.8	239	239	0	0.0
59.0	235	235	0	0.0
60.2	235	235	0	0.0
61.4	235	235	0	0.0
62.7	232	232	0	0.0
63.9	231	231	0	0.0
65.1	229	229	0	0.0
66.3	228	228	0	0.0
67.5	227	227	0	0.0
68.7	225	225	0	0.0
69.9	224	224	0	0.0
71.1	223	223	0	0.0
72.3	221	221	0	0.0
73.5	219	219	0	0.0
74.7	217	217	0	0.0
75.9	216	216	0	0.0
77.1	215	215	0	0.0
78.3	213	213	0	0.0
79.5	209	208	-1	-0.5
80.7	204	204	0	0.0
81.9	204	204	0	0.0
83.1	202	202	0	0.0
84.3	199	192	-7	-3.5
85.5	191	191	0	0.0
86.7	190	190	0	0.0
88.0	173	181	8	4.6
89.2	170	173	3	1.8
90.4	166	172	6	3.6
91.6	164	166	2	1.2
92.8	156	159	3	1.9
94.0	145	154	9	6.2
95.2	144	143	-1	-0.7
96.4	116	116	0	0.0
97.6	90	90	0	0.0
98.8	70	81	11	15.7
Min	70	81	-7	-3.5
Max	283	283	11	15.7
Mean	238	238	0	0.4
Median	247	247	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	90.2
1.1<=X<10.0		7.3
X>=5.0		2.4
X>=10.0		1.2
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	60.0
1.1<=X<10.0		30.0
X>=5.0		10.0
X>=10.0		5.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**5.0**

Jones Pumping Plant Export - Probability of Exceedance

January

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	283	283	0	0.0
2.4	283	283	0	0.0
3.6	283	283	0	0.0
4.8	283	283	0	0.0
6.0	283	283	0	0.0
7.2	283	283	0	0.0
8.4	283	283	0	0.0
9.6	283	283	0	0.0
10.8	283	283	0	0.0
12.0	282	283	1	0.4
13.3	270	270	0	0.0
14.5	264	264	0	0.0
15.7	250	256	6	2.4
16.9	250	250	0	0.0
18.1	247	247	0	0.0
19.3	242	242	0	0.0
20.5	239	239	0	0.0
21.7	238	238	0	0.0
22.9	234	234	0	0.0
24.1	228	228	0	0.0
25.3	219	219	0	0.0
26.5	219	219	0	0.0
27.7	218	218	0	0.0
28.9	218	218	0	0.0
30.1	211	211	0	0.0
31.3	211	211	0	0.0
32.5	211	211	0	0.0
33.7	211	211	0	0.0
34.9	210	210	0	0.0
36.1	208	208	0	0.0
37.3	208	208	0	0.0
38.6	208	208	0	0.0
39.8	208	208	0	0.0
41.0	208	208	0	0.0
42.2	207	207	0	0.0
43.4	207	207	0	0.0
44.6	206	206	0	0.0
45.8	206	206	0	0.0
47.0	202	202	0	0.0
48.2	201	201	0	0.0
49.4	201	201	0	0.0
50.6	200	200	0	0.0
51.8	200	200	0	0.0
53.0	199	199	0	0.0
54.2	198	198	0	0.0
55.4	198	198	0	0.0
56.6	197	197	0	0.0
57.8	197	197	0	0.0
59.0	196	196	0	0.0
60.2	196	196	0	0.0
61.4	195	195	0	0.0
62.7	194	194	0	0.0
63.9	188	188	0	0.0
65.1	184	184	0	0.0
66.3	178	181	3	1.7
67.5	177	177	0	0.0
68.7	177	177	0	0.0
69.9	177	175	-2	-1.1
71.1	174	174	0	0.0
72.3	172	173	1	0.6
73.5	172	172	0	0.0
74.7	162	169	7	4.3
75.9	162	162	0	0.0
77.1	158	158	0	0.0
78.3	155	155	0	0.0
79.5	146	146	0	0.0
80.7	145	145	0	0.0
81.9	144	144	0	0.0
83.1	144	142	-2	-1.4
84.3	142	138	-4	-2.8
85.5	138	138	0	0.0
86.7	138	133	-5	-3.6
88.0	133	131	-2	-1.5
89.2	131	131	0	0.0
90.4	131	130	-1	-0.8
91.6	130	126	-4	-3.1
92.8	126	123	-3	-2.4
94.0	123	121	-2	-1.6
95.2	121	115	-6	-5.0
96.4	65	74	9	13.8
97.6	51	51	0	0.0
98.8	49	49	0	0.0
Min	49	49	-6	-5.0
Max	283	283	9	13.8
Mean	197	197	0	0.0
Median	201	201	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	84.1
1.1<=X<10.0		3.7
X>=5.0		1.2
X>=10.0		1.2
-10.0<X<=-1.1		11.0
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	55.0
1.1<=X<10.0		0.0
X>=5.0		5.0
X>=10.0		5.0
-10.0<X<=-1.1		40.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**5.0**

Jones Pumping Plant Export - Probability of Exceedance

February

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	265	265	0	0.0
2.4	265	265	0	0.0
3.6	265	265	0	0.0
4.8	255	255	0	0.0
6.0	255	255	0	0.0
7.2	255	255	0	0.0
8.4	255	255	0	0.0
9.6	255	255	0	0.0
10.8	255	255	0	0.0
12.0	255	255	0	0.0
13.3	255	255	0	0.0
14.5	255	255	0	0.0
15.7	255	255	0	0.0
16.9	255	255	0	0.0
18.1	255	255	0	0.0
19.3	255	255	0	0.0
20.5	254	254	0	0.0
21.7	245	245	0	0.0
22.9	242	245	3	1.2
24.1	241	242	1	0.4
25.3	240	241	1	0.4
26.5	229	240	11	4.8
27.7	229	229	0	0.0
28.9	219	229	10	4.6
30.1	214	219	5	2.3
31.3	212	214	2	0.9
32.5	212	212	0	0.0
33.7	211	212	1	0.5
34.9	206	211	5	2.4
36.1	198	198	0	0.0
37.3	197	198	1	0.5
38.6	196	197	1	0.5
39.8	196	196	0	0.0
41.0	193	196	3	1.6
42.2	192	193	1	0.5
43.4	192	192	0	0.0
44.6	190	192	2	1.1
45.8	188	190	2	1.1
47.0	186	188	2	1.1
48.2	185	186	1	0.5
49.4	184	185	1	0.5
50.6	184	184	0	0.0
51.8	184	184	0	0.0
53.0	182	182	0	0.0
54.2	182	182	0	0.0
55.4	178	178	0	0.0
56.6	177	177	0	0.0
57.8	175	175	0	0.0
59.0	174	174	0	0.0
60.2	171	171	0	0.0
61.4	169	169	0	0.0
62.7	162	163	1	0.6
63.9	159	159	0	0.0
65.1	158	158	0	0.0
66.3	155	155	0	0.0
67.5	153	153	0	0.0
68.7	143	143	0	0.0
69.9	139	139	0	0.0
71.1	137	137	0	0.0
72.3	131	131	0	0.0
73.5	128	128	0	0.0
74.7	128	128	0	0.0
75.9	128	128	0	0.0
77.1	126	126	0	0.0
78.3	119	119	0	0.0
79.5	110	110	0	0.0
80.7	109	110	1	0.9
81.9	104	104	0	0.0
83.1	100	100	0	0.0
84.3	97	97	0	0.0
85.5	96	96	0	0.0
86.7	84	84	0	0.0
88.0	72	74	2	2.8
89.2	70	70	0	0.0
90.4	67	67	0	0.0
91.6	62	64	2	3.2
92.8	57	58	1	1.8
94.0	56	57	1	1.8
95.2	55	55	0	0.0
96.4	52	52	0	0.0
97.6	46	46	0	0.0
98.8	45	45	0	0.0
Min	45	45	0	0.0
Max	265	265	11	4.8
Mean	175	176	1	0.4
Median	184	185	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	84.1
1.1<=X<10.0		15.9
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	80.0
1.1<=X<10.0		20.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Jones Pumping Plant Export - Probability of Exceedance

March

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	283	283	0	0.0
2.4	283	283	0	0.0
3.6	283	283	0	0.0
4.8	283	283	0	0.0
6.0	283	283	0	0.0
7.2	283	283	0	0.0
8.4	283	283	0	0.0
9.6	283	283	0	0.0
10.8	283	283	0	0.0
12.0	283	283	0	0.0
13.3	283	283	0	0.0
14.5	283	283	0	0.0
15.7	283	283	0	0.0
16.9	283	283	0	0.0
18.1	283	283	0	0.0
19.3	283	283	0	0.0
20.5	283	283	0	0.0
21.7	281	281	0	0.0
22.9	276	281	5	1.8
24.1	275	277	2	0.7
25.3	273	273	0	0.0
26.5	268	265	-3	-1.1
27.7	260	260	0	0.0
28.9	254	254	0	0.0
30.1	253	253	0	0.0
31.3	243	243	0	0.0
32.5	235	235	0	0.0
33.7	230	230	0	0.0
34.9	227	227	0	0.0
36.1	222	222	0	0.0
37.3	221	221	0	0.0
38.6	215	215	0	0.0
39.8	213	213	0	0.0
41.0	211	211	0	0.0
42.2	206	206	0	0.0
43.4	203	203	0	0.0
44.6	203	203	0	0.0
45.8	200	200	0	0.0
47.0	198	198	0	0.0
48.2	192	192	0	0.0
49.4	189	192	3	1.6
50.6	183	191	8	4.4
51.8	181	183	2	1.1
53.0	181	181	0	0.0
54.2	179	181	2	1.1
55.4	172	179	7	4.1
56.6	164	164	0	0.0
57.8	163	163	0	0.0
59.0	159	159	0	0.0
60.2	156	156	0	0.0
61.4	156	156	0	0.0
62.7	156	156	0	0.0
63.9	156	155	-1	-0.6
65.1	155	155	0	0.0
66.3	155	152	-3	-1.9
67.5	152	147	-5	-3.3
68.7	149	144	-5	-3.4
69.9	147	143	-4	-2.7
71.1	144	141	-3	-2.1
72.3	143	134	-9	-6.3
73.5	141	131	-10	-7.1
74.7	131	131	0	0.0
75.9	130	127	-3	-2.3
77.1	127	122	-5	-3.9
78.3	122	122	0	0.0
79.5	122	119	-3	-2.5
80.7	119	114	-5	-4.2
81.9	114	112	-2	-1.8
83.1	110	110	0	0.0
84.3	104	109	5	4.8
85.5	92	92	0	0.0
86.7	86	86	0	0.0
88.0	84	84	0	0.0
89.2	84	82	-2	-2.4
90.4	82	79	-3	-3.7
91.6	79	76	-3	-3.8
92.8	74	74	0	0.0
94.0	71	73	2	2.8
95.2	64	64	0	0.0
96.4	49	49	0	0.0
97.6	49	49	0	0.0
98.8	49	49	0	0.0
Min	49	49	-10	-7.1
Max	283	283	8	4.8
Mean	189	189	0	-0.4
Median	186	192	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	70.7
1.1<=X<10.0		9.8
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		19.5
X<=-5.0		2.4
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	50.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		40.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Jones Pumping Plant Export - Probability of Exceedance

April

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	199	199	0	0.0
2.4	162	162	0	0.0
3.6	160	160	0	0.0
4.8	152	152	0	0.0
6.0	144	144	0	0.0
7.2	128	128	0	0.0
8.4	115	115	0	0.0
9.6	101	101	0	0.0
10.8	99	99	0	0.0
12.0	94	94	0	0.0
13.3	90	90	0	0.0
14.5	88	88	0	0.0
15.7	85	85	0	0.0
16.9	79	79	0	0.0
18.1	75	75	0	0.0
19.3	74	74	0	0.0
20.5	73	73	0	0.0
21.7	72	72	0	0.0
22.9	72	72	0	0.0
24.1	69	69	0	0.0
25.3	69	69	0	0.0
26.5	68	68	0	0.0
27.7	67	67	0	0.0
28.9	66	66	0	0.0
30.1	66	66	0	0.0
31.3	64	64	0	0.0
32.5	62	62	0	0.0
33.7	62	62	0	0.0
34.9	61	61	0	0.0
36.1	61	61	0	0.0
37.3	61	61	0	0.0
38.6	61	61	0	0.0
39.8	61	61	0	0.0
41.0	60	59	-1	-1.7
42.2	59	58	-1	-1.7
43.4	58	58	0	0.0
44.6	58	58	0	0.0
45.8	56	56	0	0.0
47.0	55	55	0	0.0
48.2	55	55	0	0.0
49.4	55	55	0	0.0
50.6	55	55	0	0.0
51.8	54	54	0	0.0
53.0	54	54	0	0.0
54.2	54	54	0	0.0
55.4	53	53	0	0.0
56.6	52	52	0	0.0
57.8	52	52	0	0.0
59.0	52	52	0	0.0
60.2	51	51	0	0.0
61.4	51	51	0	0.0
62.7	51	51	0	0.0
63.9	51	51	0	0.0
65.1	51	51	0	0.0
66.3	50	50	0	0.0
67.5	50	50	0	0.0
68.7	49	49	0	0.0
69.9	48	48	0	0.0
71.1	48	48	0	0.0
72.3	48	48	0	0.0
73.5	48	48	0	0.0
74.7	48	48	0	0.0
75.9	48	48	0	0.0
77.1	48	48	0	0.0
78.3	48	48	0	0.0
79.5	48	48	0	0.0
80.7	48	48	0	0.0
81.9	48	48	0	0.0
83.1	48	48	0	0.0
84.3	48	48	0	0.0
85.5	48	48	0	0.0
86.7	48	48	0	0.0
88.0	48	48	0	0.0
89.2	48	48	0	0.0
90.4	48	48	0	0.0
91.6	48	48	0	0.0
92.8	48	48	0	0.0
94.0	48	48	0	0.0
95.2	48	48	0	0.0
96.4	48	48	0	0.0
97.6	48	48	0	0.0
98.8	48	48	0	0.0
Min	48	48	-1	-1.7
Max	199	199	0	0.0
Mean	66	66	0	0.0
Median	55	55	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	97.6
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		2.4
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Jones Pumping Plant Export - Probability of Exceedance

May

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	214	214	0	0.0
2.4	214	214	0	0.0
3.6	214	214	0	0.0
4.8	160	160	0	0.0
6.0	138	138	0	0.0
7.2	124	124	0	0.0
8.4	120	120	0	0.0
9.6	111	111	0	0.0
10.8	102	102	0	0.0
12.0	90	90	0	0.0
13.3	85	85	0	0.0
14.5	82	82	0	0.0
15.7	77	74	-3	-3.9
16.9	74	74	0	0.0
18.1	69	69	0	0.0
19.3	66	66	0	0.0
20.5	63	63	0	0.0
21.7	62	62	0	0.0
22.9	59	59	0	0.0
24.1	58	58	0	0.0
25.3	57	57	0	0.0
26.5	55	55	0	0.0
27.7	53	54	1	1.9
28.9	53	53	0	0.0
30.1	51	53	2	3.9
31.3	50	52	2	4.0
32.5	50	51	1	2.0
33.7	49	50	1	2.0
34.9	49	49	0	0.0
36.1	49	49	0	0.0
37.3	49	49	0	0.0
38.6	49	49	0	0.0
39.8	49	49	0	0.0
41.0	49	49	0	0.0
42.2	49	49	0	0.0
43.4	49	49	0	0.0
44.6	49	49	0	0.0
45.8	49	49	0	0.0
47.0	49	49	0	0.0
48.2	49	49	0	0.0
49.4	49	49	0	0.0
50.6	49	49	0	0.0
51.8	49	49	0	0.0
53.0	49	49	0	0.0
54.2	49	49	0	0.0
55.4	49	49	0	0.0
56.6	49	49	0	0.0
57.8	49	49	0	0.0
59.0	49	49	0	0.0
60.2	49	49	0	0.0
61.4	49	49	0	0.0
62.7	49	49	0	0.0
63.9	49	49	0	0.0
65.1	49	49	0	0.0
66.3	49	49	0	0.0
67.5	49	49	0	0.0
68.7	49	49	0	0.0
69.9	49	49	0	0.0
71.1	49	49	0	0.0
72.3	49	49	0	0.0
73.5	49	49	0	0.0
74.7	49	49	0	0.0
75.9	49	49	0	0.0
77.1	49	49	0	0.0
78.3	49	49	0	0.0
79.5	49	49	0	0.0
80.7	49	49	0	0.0
81.9	49	49	0	0.0
83.1	49	49	0	0.0
84.3	49	49	0	0.0
85.5	49	49	0	0.0
86.7	49	49	0	0.0
88.0	49	49	0	0.0
89.2	49	49	0	0.0
90.4	49	49	0	0.0
91.6	49	49	0	0.0
92.8	49	49	0	0.0
94.0	49	49	0	0.0
95.2	49	49	0	0.0
96.4	49	49	0	0.0
97.6	49	49	0	0.0
98.8	49	49	0	0.0
Min	49	49	-3	-3.9
Max	214	214	2	4.0
Mean	64	64	0	0.1
Median	49	49	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	92.7
1.1<=X<10.0		6.1
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Jones Pumping Plant Export - Probability of Exceedance

June

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	274	274	0	0.0
2.4	274	274	0	0.0
3.6	274	274	0	0.0
4.8	274	274	0	0.0
6.0	274	274	0	0.0
7.2	274	274	0	0.0
8.4	274	274	0	0.0
9.6	274	274	0	0.0
10.8	274	274	0	0.0
12.0	274	274	0	0.0
13.3	271	271	0	0.0
14.5	266	266	0	0.0
15.7	261	261	0	0.0
16.9	259	259	0	0.0
18.1	244	244	0	0.0
19.3	236	236	0	0.0
20.5	233	233	0	0.0
21.7	215	222	7	3.3
22.9	211	211	0	0.0
24.1	203	205	2	1.0
25.3	202	202	0	0.0
26.5	200	200	0	0.0
27.7	186	186	0	0.0
28.9	186	185	-1	-0.5
30.1	182	182	0	0.0
31.3	179	181	2	1.1
32.5	175	175	0	0.0
33.7	174	175	1	0.6
34.9	172	174	2	1.2
36.1	171	172	1	0.6
37.3	170	170	0	0.0
38.6	169	169	0	0.0
39.8	167	166	-1	-0.6
41.0	163	165	2	1.2
42.2	161	163	2	1.2
43.4	160	161	1	0.6
44.6	160	160	0	0.0
45.8	159	160	1	0.6
47.0	159	159	0	0.0
48.2	158	159	1	0.6
49.4	157	157	0	0.0
50.6	153	153	0	0.0
51.8	150	150	0	0.0
53.0	141	141	0	0.0
54.2	140	140	0	0.0
55.4	136	139	3	2.2
56.6	133	136	3	2.3
57.8	117	117	0	0.0
59.0	115	115	0	0.0
60.2	115	115	0	0.0
61.4	111	111	0	0.0
62.7	110	110	0	0.0
63.9	109	109	0	0.0
65.1	105	105	0	0.0
66.3	101	101	0	0.0
67.5	101	101	0	0.0
68.7	100	101	1	1.0
69.9	99	100	1	1.0
71.1	99	99	0	0.0
72.3	98	99	1	1.0
73.5	98	98	0	0.0
74.7	98	98	0	0.0
75.9	97	98	1	1.0
77.1	96	97	1	1.0
78.3	96	96	0	0.0
79.5	93	96	3	3.2
80.7	91	93	2	2.2
81.9	48	91	43	89.6
83.1	40	48	8	20.0
84.3	39	39	0	0.0
85.5	31	31	0	0.0
86.7	30	30	0	0.0
88.0	26	26	0	0.0
89.2	25	25	0	0.0
90.4	22	22	0	0.0
91.6	20	20	0	0.0
92.8	17	17	0	0.0
94.0	17	17	0	0.0
95.2	15	15	0	0.0
96.4	14	14	0	0.0
97.6	13	13	0	0.0
98.8	7	7	0	0.0
Min	7	7	-1	-0.6
Max	274	274	43	89.6
Mean	147	148	1	1.7
Median	155	155	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	86.6
1.1<=X<10.0		11.0
X>=5.0		2.4
X>=10.0		2.4
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**2.4**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	80.0
1.1<=X<10.0		10.0
X>=5.0		10.0
X>=10.0		10.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**10.0**

Jones Pumping Plant Export - Probability of Exceedance

July

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	283	283	0	0.0
2.4	283	283	0	0.0
3.6	283	283	0	0.0
4.8	283	283	0	0.0
6.0	283	283	0	0.0
7.2	283	283	0	0.0
8.4	283	283	0	0.0
9.6	283	283	0	0.0
10.8	283	283	0	0.0
12.0	283	283	0	0.0
13.3	283	283	0	0.0
14.5	283	283	0	0.0
15.7	283	283	0	0.0
16.9	283	283	0	0.0
18.1	283	283	0	0.0
19.3	283	283	0	0.0
20.5	283	283	0	0.0
21.7	283	283	0	0.0
22.9	283	283	0	0.0
24.1	283	283	0	0.0
25.3	283	283	0	0.0
26.5	283	283	0	0.0
27.7	283	283	0	0.0
28.9	283	283	0	0.0
30.1	283	283	0	0.0
31.3	283	283	0	0.0
32.5	283	283	0	0.0
33.7	283	283	0	0.0
34.9	283	283	0	0.0
36.1	283	283	0	0.0
37.3	283	283	0	0.0
38.6	283	283	0	0.0
39.8	283	283	0	0.0
41.0	283	283	0	0.0
42.2	283	283	0	0.0
43.4	283	283	0	0.0
44.6	283	283	0	0.0
45.8	283	283	0	0.0
47.0	283	283	0	0.0
48.2	283	283	0	0.0
49.4	283	283	0	0.0
50.6	283	283	0	0.0
51.8	283	283	0	0.0
53.0	283	283	0	0.0
54.2	283	283	0	0.0
55.4	283	282	-1	-0.4
56.6	283	282	-1	-0.4
57.8	282	282	0	0.0
59.0	282	282	0	0.0
60.2	282	282	0	0.0
61.4	276	276	0	0.0
62.7	267	272	5	1.9
63.9	262	269	7	2.7
65.1	261	263	2	0.8
66.3	261	261	0	0.0
67.5	260	261	1	0.4
68.7	257	257	0	0.0
69.9	254	250	-4	-1.6
71.1	253	248	-5	-2.0
72.3	247	247	0	0.0
73.5	238	239	1	0.4
74.7	237	239	2	0.8
75.9	229	231	2	0.9
77.1	225	228	3	1.3
78.3	224	224	0	0.0
79.5	218	214	-4	-1.8
80.7	209	212	3	1.4
81.9	204	204	0	0.0
83.1	203	204	1	0.5
84.3	191	190	-1	-0.5
85.5	179	179	0	0.0
86.7	177	174	-3	-1.7
88.0	173	166	-7	-4.0
89.2	164	164	0	0.0
90.4	128	130	2	1.6
91.6	119	118	-1	-0.8
92.8	95	76	-19	-20.0
94.0	76	52	-24	-31.6
95.2	53	51	-2	-3.8
96.4	49	49	0	0.0
97.6	40	40	0	0.0
98.8	37	37	0	0.0
Min	37	37	-24	-31.6
Max	283	283	7	2.7
Mean	247	246	-1	-0.7
Median	283	283	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	84.1
1.1<=X<10.0		6.1
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		7.3
X<=-5.0		2.4
X<=-10.0		2.4
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-2.4**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	55.0
1.1<=X<10.0		15.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		20.0
X<=-5.0		10.0
X<=-10.0		10.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-10.0**

Jones Pumping Plant Export - Probability of Exceedance

August

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	283	283	0	0.0
2.4	283	283	0	0.0
3.6	283	283	0	0.0
4.8	283	283	0	0.0
6.0	283	283	0	0.0
7.2	283	283	0	0.0
8.4	283	283	0	0.0
9.6	283	283	0	0.0
10.8	283	283	0	0.0
12.0	283	283	0	0.0
13.3	283	283	0	0.0
14.5	283	283	0	0.0
15.7	283	283	0	0.0
16.9	283	283	0	0.0
18.1	283	283	0	0.0
19.3	283	283	0	0.0
20.5	283	283	0	0.0
21.7	283	283	0	0.0
22.9	283	283	0	0.0
24.1	283	283	0	0.0
25.3	283	283	0	0.0
26.5	283	283	0	0.0
27.7	283	283	0	0.0
28.9	283	283	0	0.0
30.1	283	283	0	0.0
31.3	283	283	0	0.0
32.5	283	283	0	0.0
33.7	283	283	0	0.0
34.9	283	283	0	0.0
36.1	283	283	0	0.0
37.3	283	283	0	0.0
38.6	283	283	0	0.0
39.8	283	283	0	0.0
41.0	283	283	0	0.0
42.2	283	283	0	0.0
43.4	283	283	0	0.0
44.6	283	283	0	0.0
45.8	283	283	0	0.0
47.0	283	283	0	0.0
48.2	283	283	0	0.0
49.4	283	283	0	0.0
50.6	283	283	0	0.0
51.8	283	283	0	0.0
53.0	283	283	0	0.0
54.2	283	283	0	0.0
55.4	283	283	0	0.0
56.6	283	283	0	0.0
57.8	283	283	0	0.0
59.0	283	283	0	0.0
60.2	279	279	0	0.0
61.4	277	279	2	0.7
62.7	275	275	0	0.0
63.9	274	274	0	0.0
65.1	268	270	2	0.7
66.3	261	268	7	2.7
67.5	257	261	4	1.6
68.7	253	253	0	0.0
69.9	246	243	-3	-1.2
71.1	243	238	-5	-2.1
72.3	239	236	-3	-1.3
73.5	234	234	0	0.0
74.7	234	231	-3	-1.3
75.9	213	221	8	3.8
77.1	212	210	-2	-0.9
78.3	209	210	1	0.5
79.5	207	208	1	0.5
80.7	205	208	3	1.5
81.9	200	207	7	3.5
83.1	194	195	1	0.5
84.3	174	191	17	9.8
85.5	166	166	0	0.0
86.7	158	158	0	0.0
88.0	154	145	-9	-5.8
89.2	134	136	2	1.5
90.4	128	134	6	4.7
91.6	124	129	5	4.0
92.8	116	123	7	6.0
94.0	111	116	5	4.5
95.2	111	110	-1	-0.9
96.4	106	108	2	1.9
97.6	76	76	0	0.0
98.8	54	54	0	0.0
Min	54	54	-9	-5.8
Max	283	283	17	9.8
Mean	247	248	1	0.4
Median	283	283	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	79.3
1.1<=X<10.0		14.6
X>=5.0		2.4
X>=10.0		0.0
-10.0<X<=-1.1		6.1
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	45.0
1.1<=X<10.0		50.0
X>=5.0		10.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Jones Pumping Plant Export - Probability of Exceedance

September

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	274	274	0	0.0
2.4	274	274	0	0.0
3.6	274	274	0	0.0
4.8	274	274	0	0.0
6.0	274	274	0	0.0
7.2	274	274	0	0.0
8.4	274	274	0	0.0
9.6	274	274	0	0.0
10.8	274	274	0	0.0
12.0	274	274	0	0.0
13.3	274	274	0	0.0
14.5	274	274	0	0.0
15.7	274	274	0	0.0
16.9	274	274	0	0.0
18.1	274	274	0	0.0
19.3	274	274	0	0.0
20.5	274	274	0	0.0
21.7	274	274	0	0.0
22.9	274	274	0	0.0
24.1	274	274	0	0.0
25.3	274	274	0	0.0
26.5	274	274	0	0.0
27.7	274	274	0	0.0
28.9	274	274	0	0.0
30.1	274	274	0	0.0
31.3	274	274	0	0.0
32.5	274	274	0	0.0
33.7	274	274	0	0.0
34.9	274	274	0	0.0
36.1	274	274	0	0.0
37.3	274	274	0	0.0
38.6	274	274	0	0.0
39.8	273	274	1	0.4
41.0	269	274	5	1.9
42.2	267	273	6	2.2
43.4	266	271	5	1.9
44.6	265	267	2	0.8
45.8	265	267	2	0.8
47.0	263	265	2	0.8
48.2	263	263	0	0.0
49.4	263	263	0	0.0
50.6	262	262	0	0.0
51.8	262	262	0	0.0
53.0	259	261	2	0.8
54.2	255	259	4	1.6
55.4	250	253	3	1.2
56.6	246	250	4	1.6
57.8	245	249	4	1.6
59.0	241	248	7	2.9
60.2	240	246	6	2.5
61.4	236	246	10	4.2
62.7	235	241	6	2.6
63.9	235	240	5	2.1
65.1	235	236	1	0.4
66.3	229	235	6	2.6
67.5	222	235	13	5.9
68.7	219	228	9	4.1
69.9	218	222	4	1.8
71.1	218	219	1	0.5
72.3	216	212	-4	-1.9
73.5	213	210	-3	-1.4
74.7	207	207	0	0.0
75.9	207	203	-4	-1.9
77.1	202	202	0	0.0
78.3	197	197	0	0.0
79.5	189	189	0	0.0
80.7	186	188	2	1.1
81.9	181	185	4	2.2
83.1	174	174	0	0.0
84.3	172	170	-2	-1.2
85.5	169	169	0	0.0
86.7	168	169	1	0.6
88.0	168	168	0	0.0
89.2	165	164	-1	-0.6
90.4	163	162	-1	-0.6
91.6	146	147	1	0.7
92.8	145	145	0	0.0
94.0	133	133	0	0.0
95.2	124	124	0	0.0
96.4	117	117	0	0.0
97.6	85	85	0	0.0
98.8	48	48	0	0.0
Min	48	48	-4	-1.9
Max	274	274	13	5.9
Mean	235	236	1	0.5
Median	263	263	0	0.0

Entire 82-Year Simulation Period

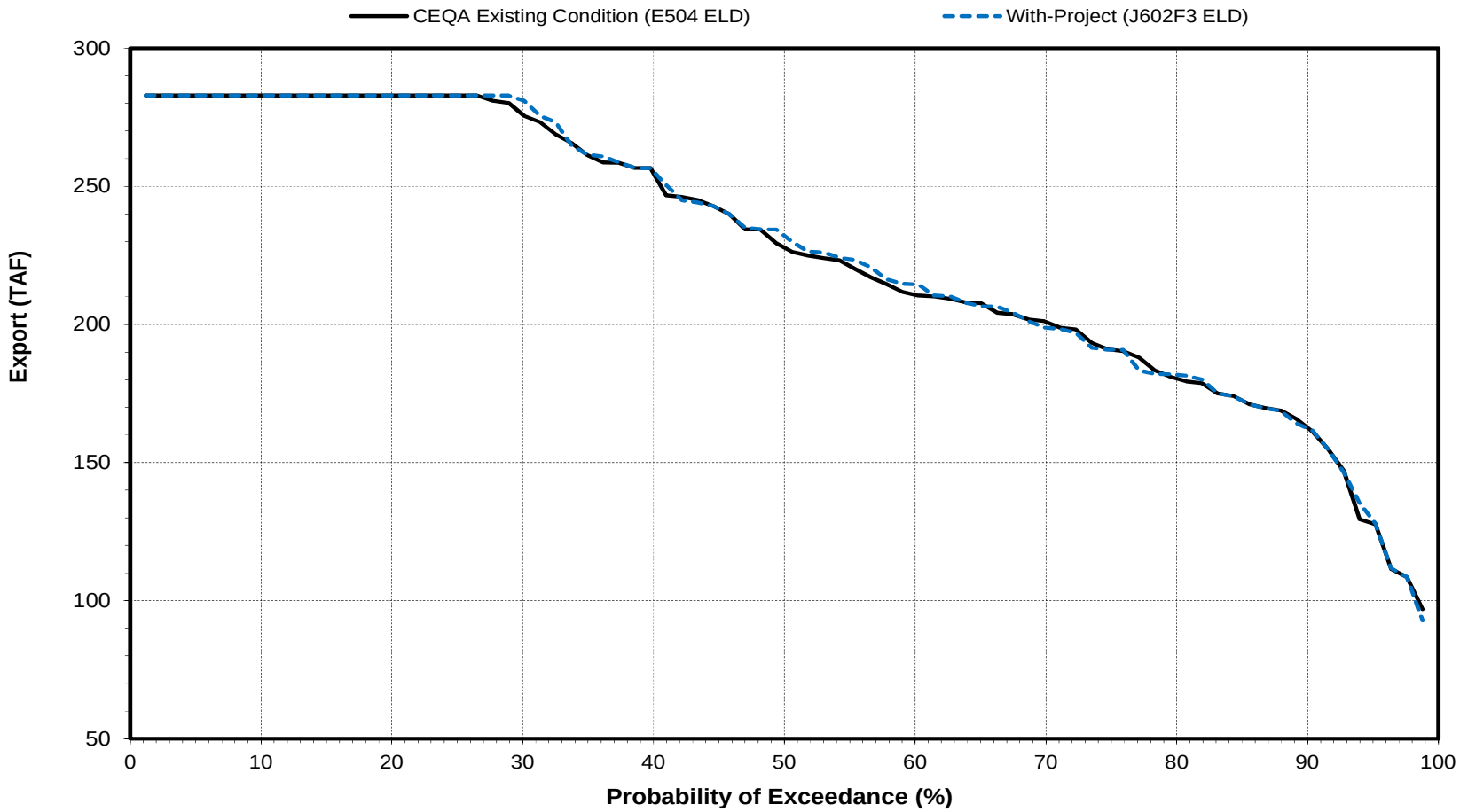
(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	73.2
1.1<=X<10.0		22.0
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		4.9
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	80.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		10.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Jones Pumping Plant Export

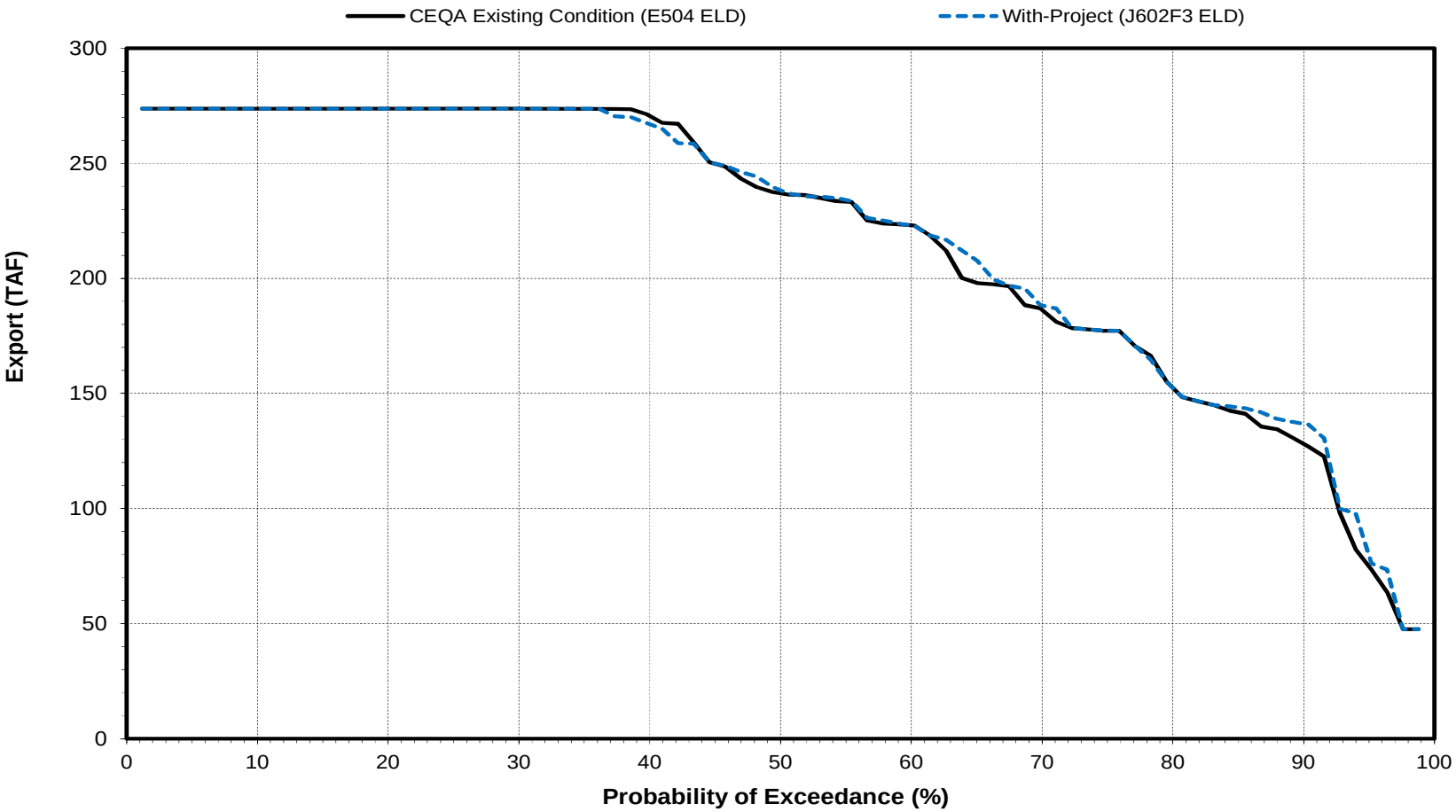
October



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Jones Pumping Plant Export

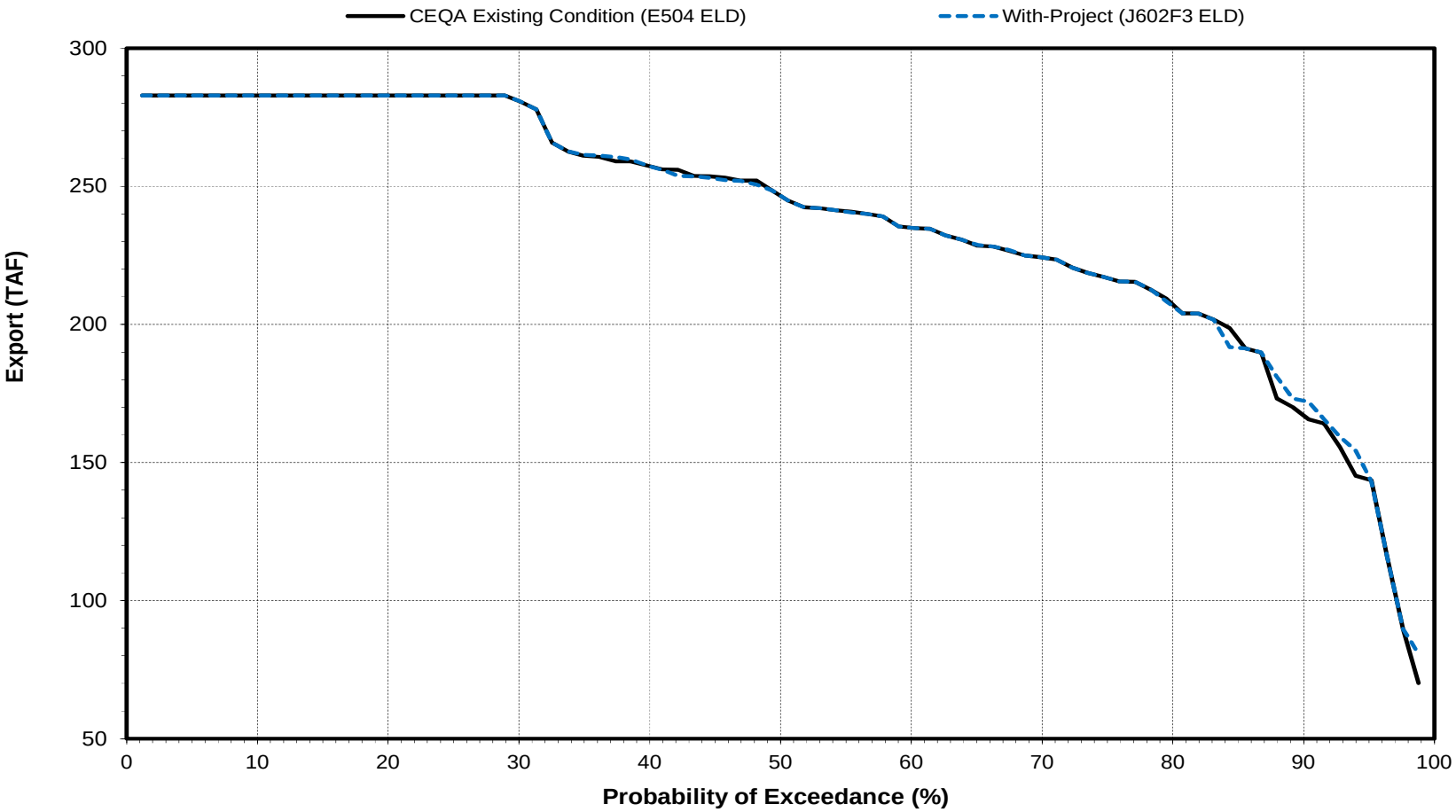
November



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Jones Pumping Plant Export

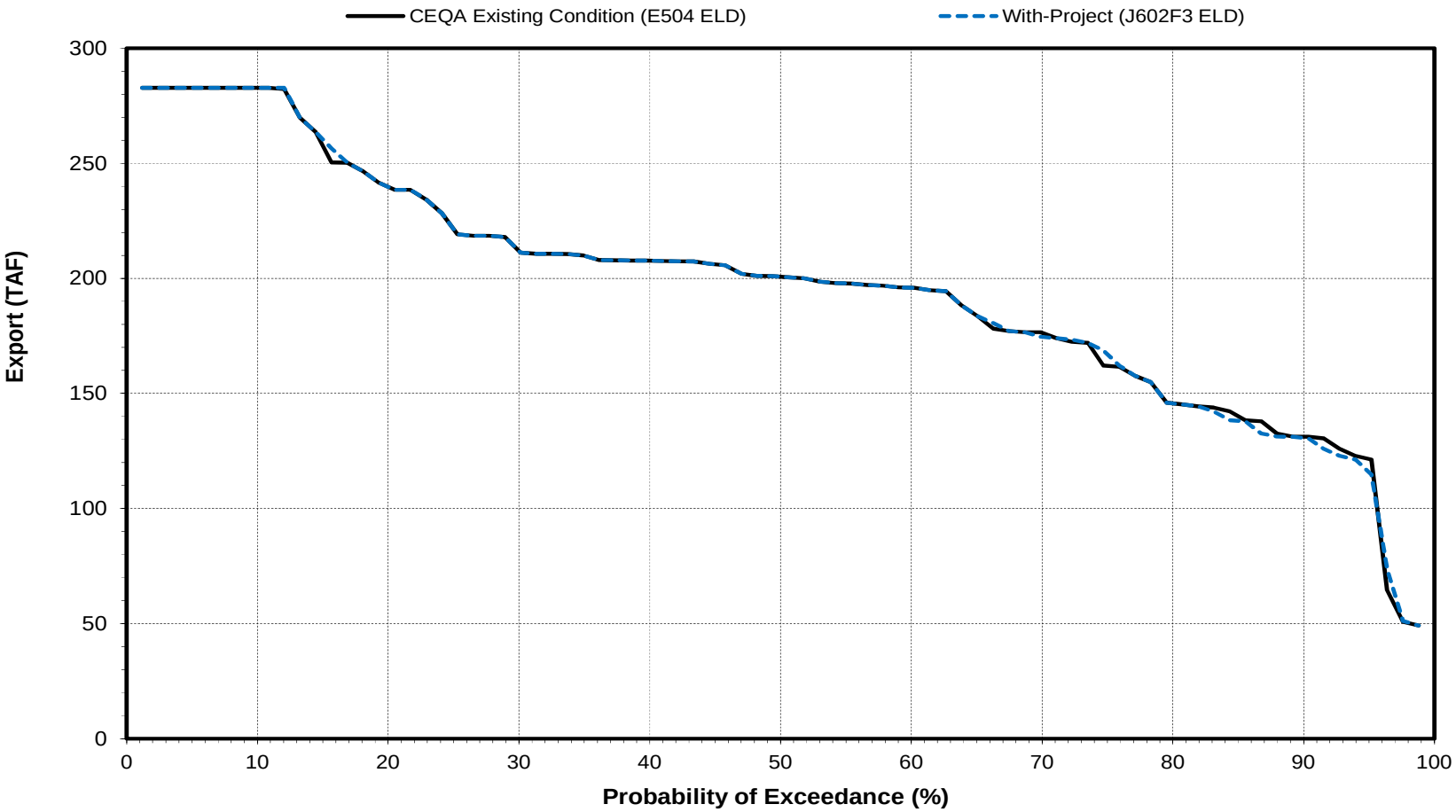
December



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Jones Pumping Plant Export

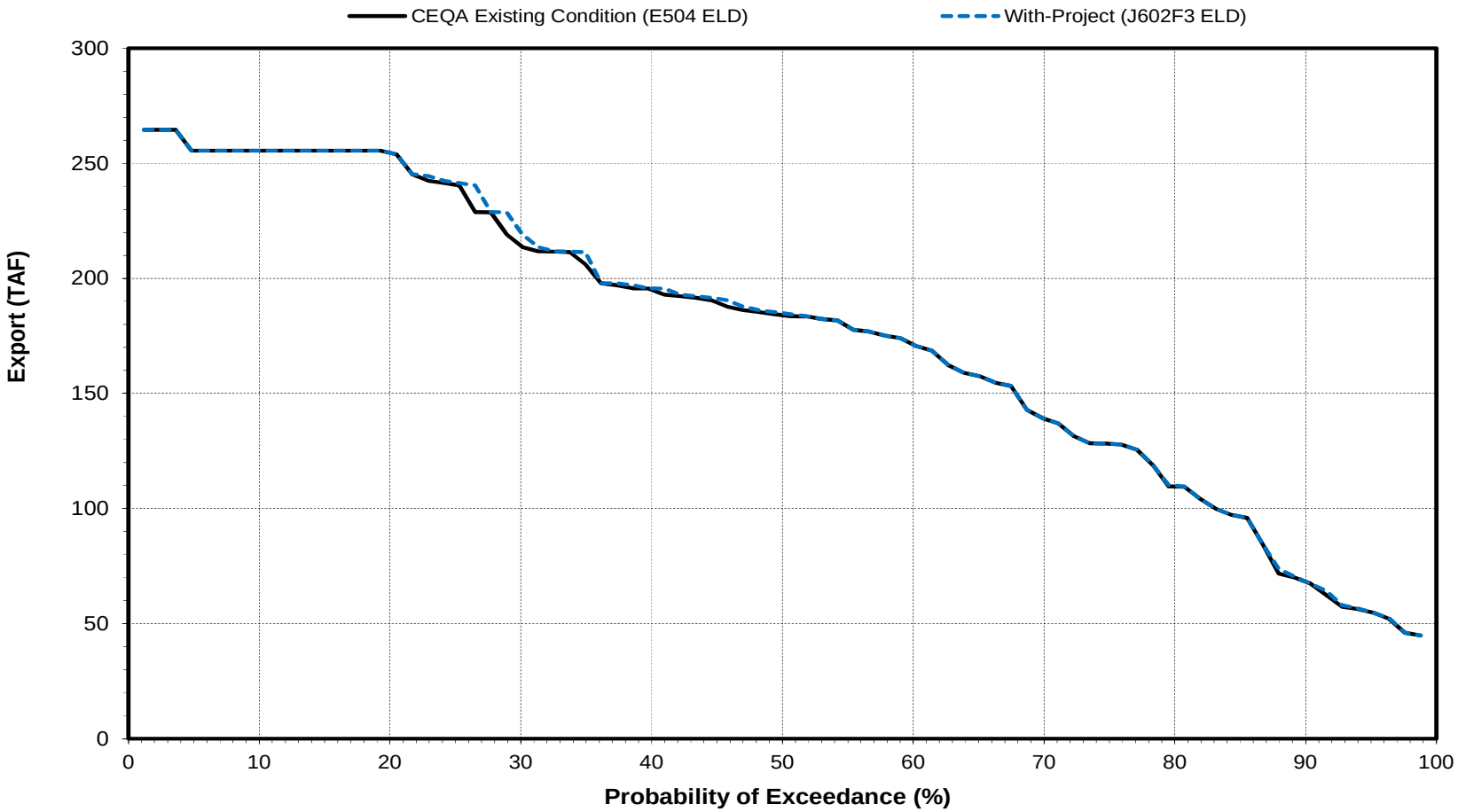
January



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Jones Pumping Plant Export

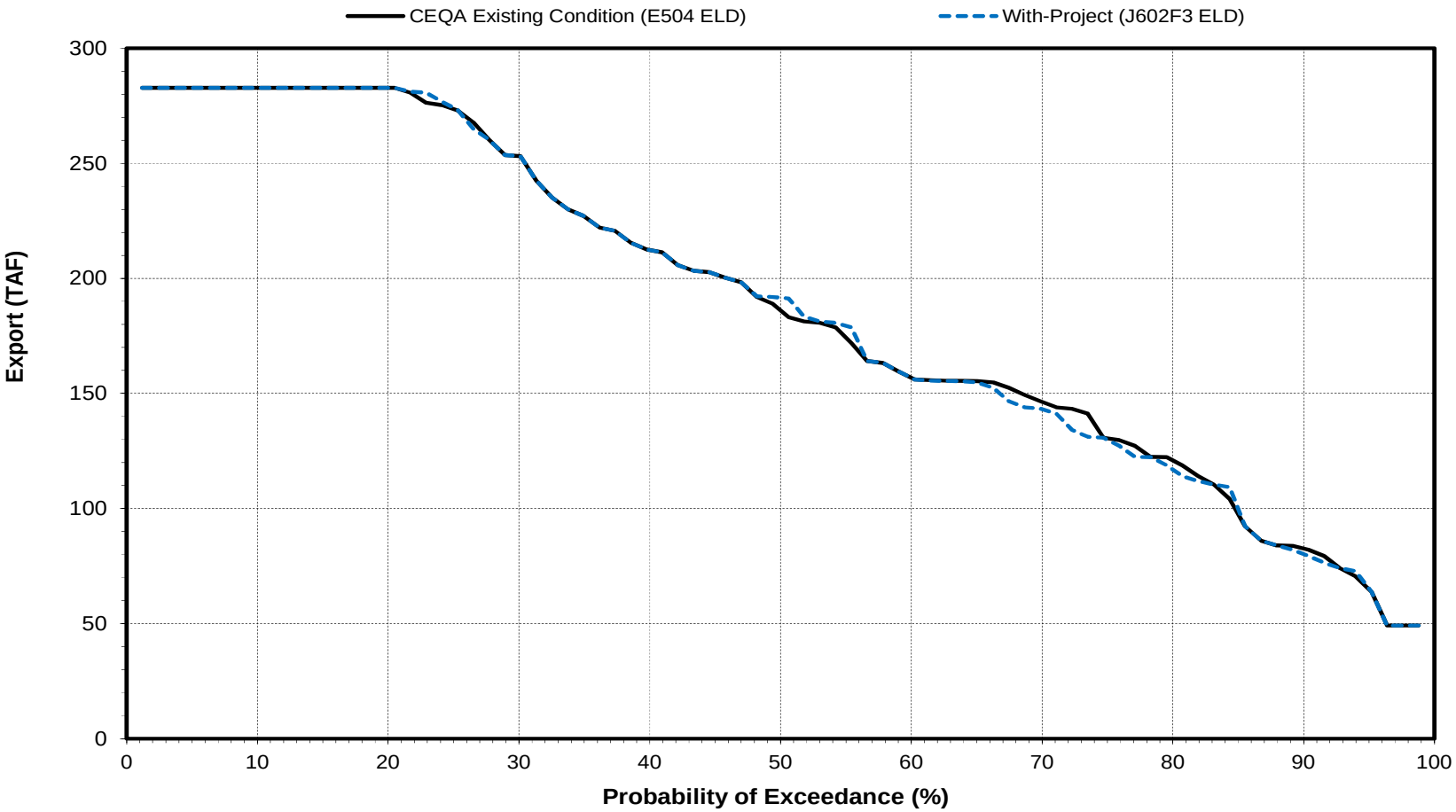
February



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Jones Pumping Plant Export

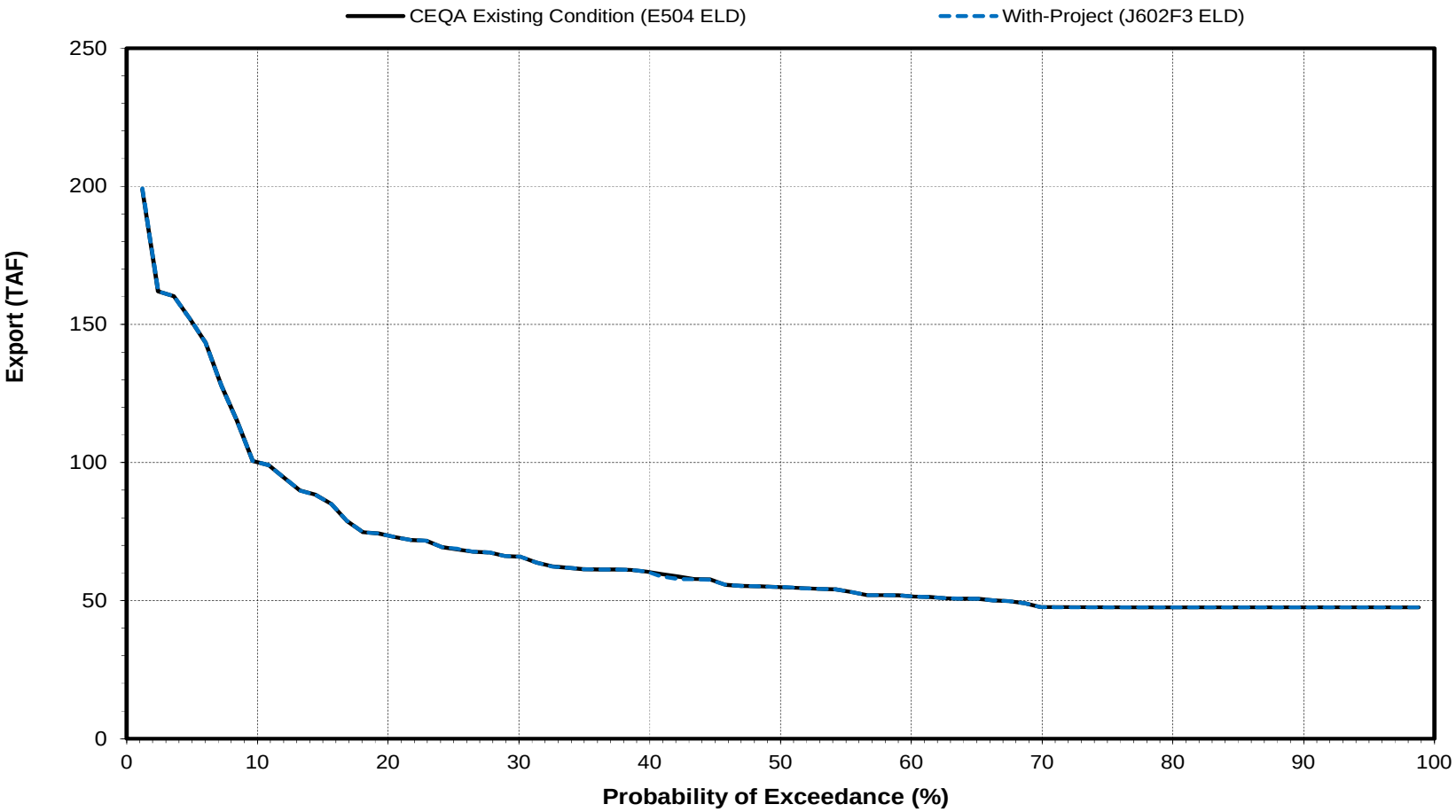
March



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Jones Pumping Plant Export

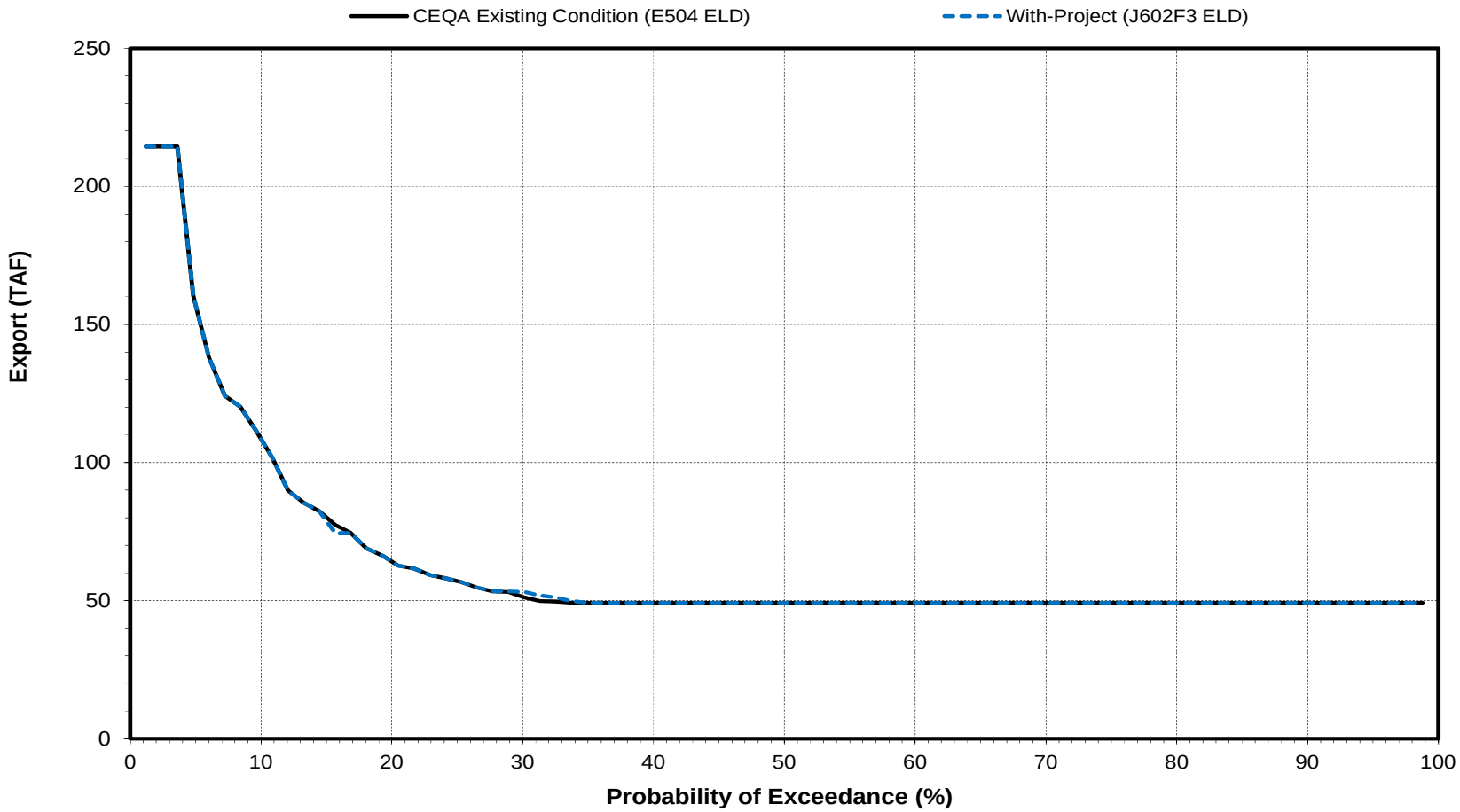
April



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Jones Pumping Plant Export

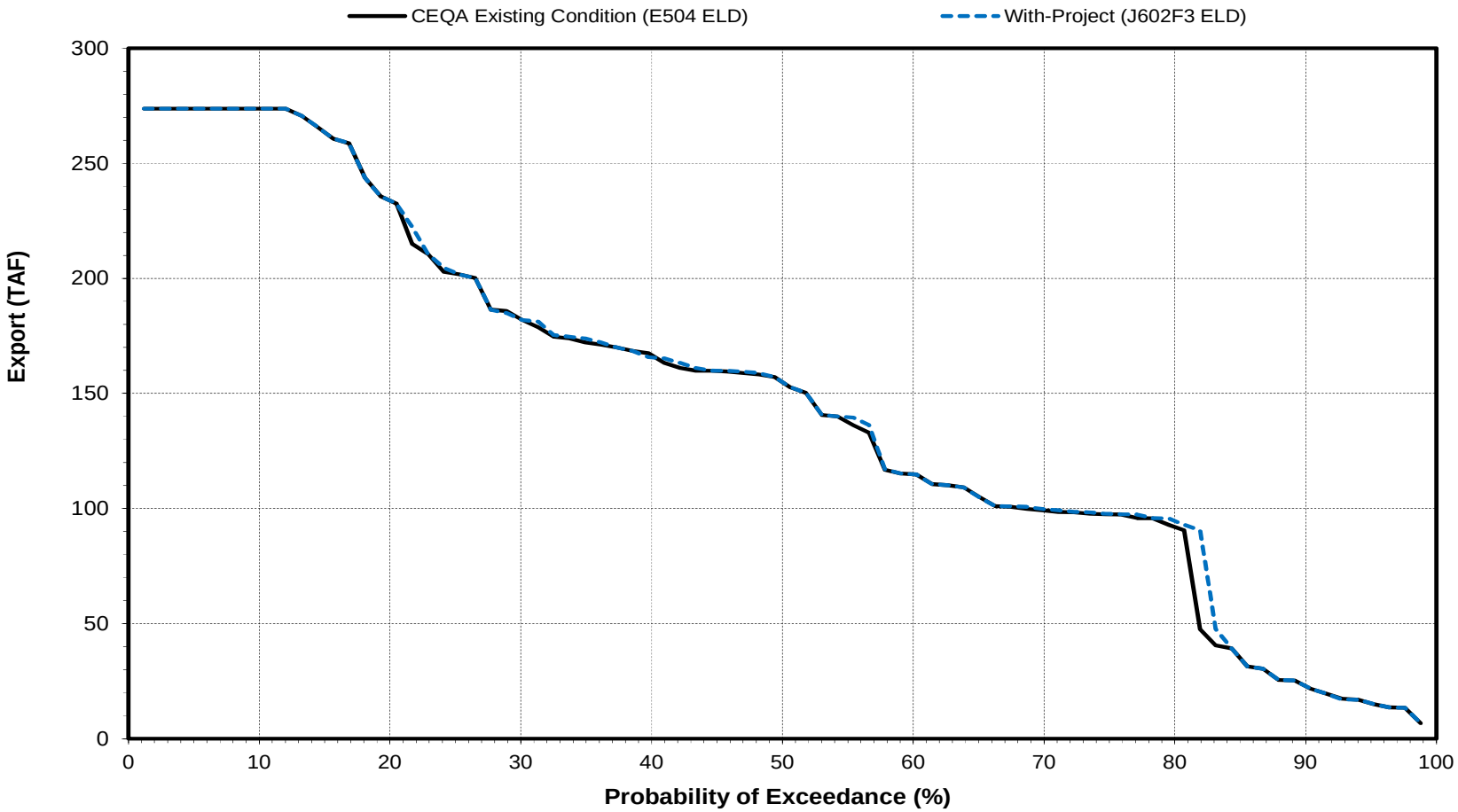
May



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Jones Pumping Plant Export

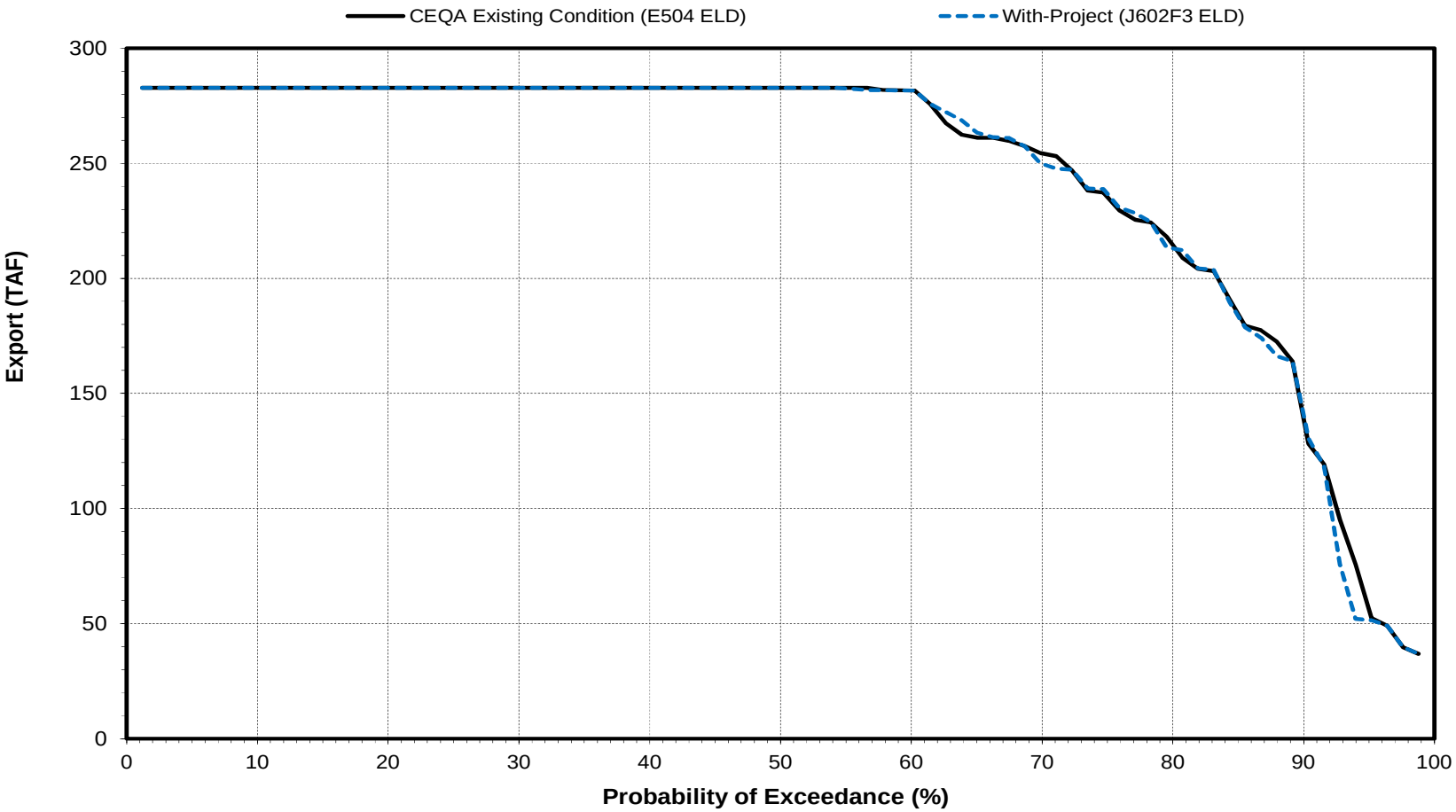
June



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Jones Pumping Plant Export

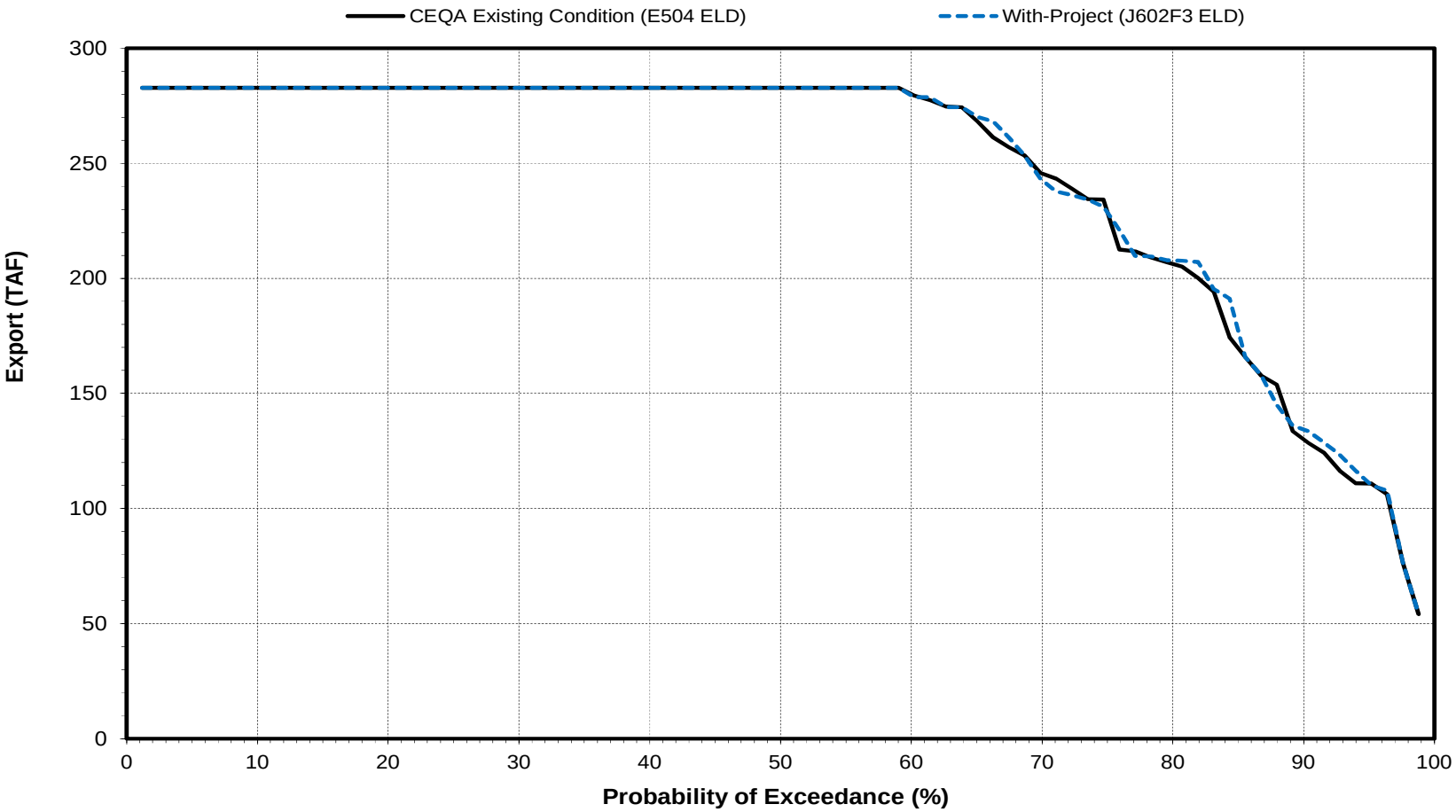
July



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Jones Pumping Plant Export

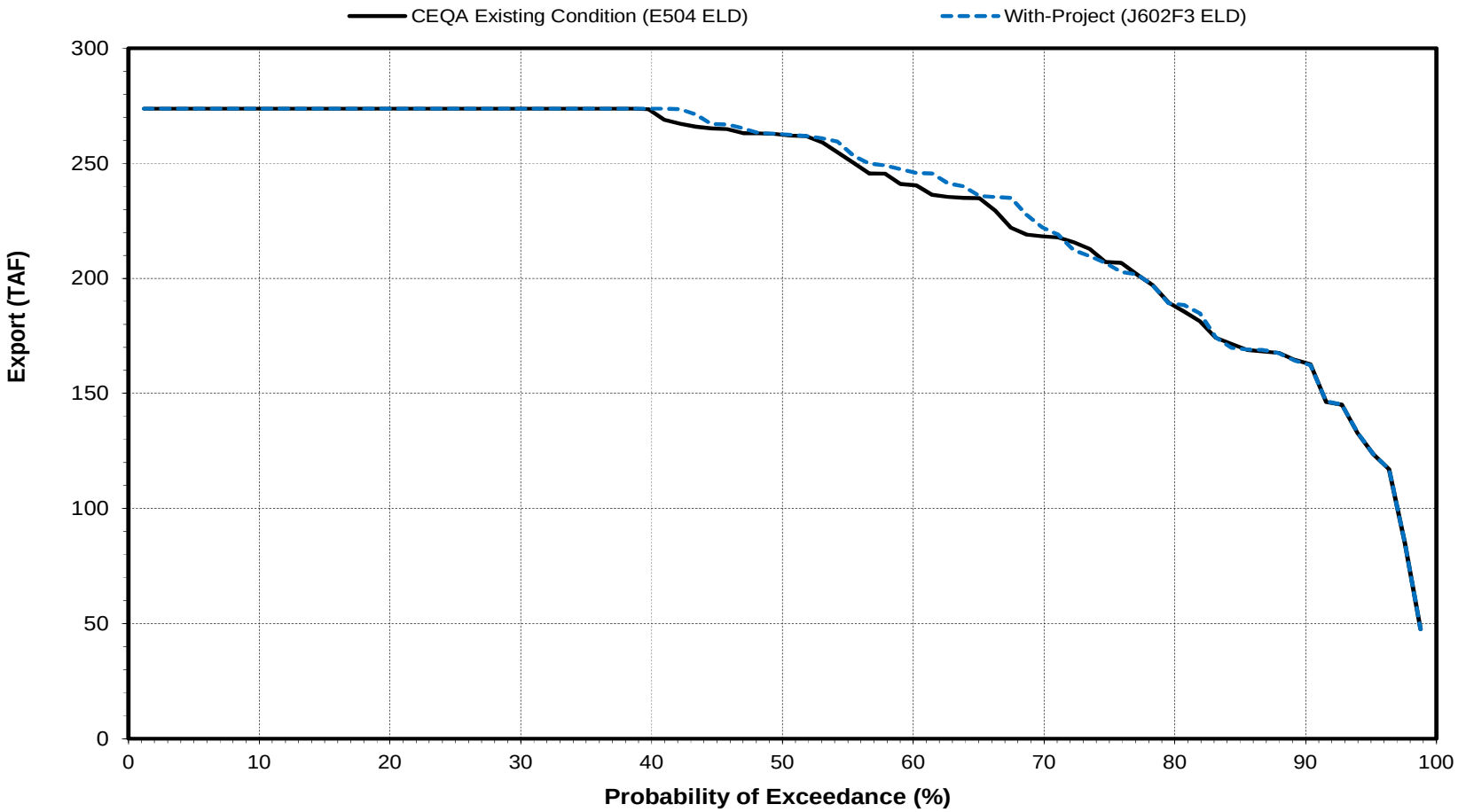
August



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Jones Pumping Plant Export

September



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Banks Pumping Plant Export - Probability of Exceedance

October

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	411	411	0	0.0
2.4	411	411	0	0.0
3.6	411	411	0	0.0
4.8	411	411	0	0.0
6.0	395	395	0	0.0
7.2	391	390	-1	-0.3
8.4	385	387	2	0.5
9.6	383	386	3	0.8
10.8	383	385	2	0.5
12.0	361	361	0	0.0
13.3	347	347	0	0.0
14.5	344	344	0	0.0
15.7	337	337	0	0.0
16.9	328	328	0	0.0
18.1	295	295	0	0.0
19.3	294	294	0	0.0
20.5	294	293	-1	-0.3
21.7	287	287	0	0.0
22.9	284	277	-7	-2.5
24.1	273	273	0	0.0
25.3	272	272	0	0.0
26.5	272	270	-2	-0.7
27.7	267	266	-1	-0.4
28.9	265	265	0	0.0
30.1	261	261	0	0.0
31.3	257	257	0	0.0
32.5	257	256	-1	-0.4
33.7	256	251	-5	-2.0
34.9	251	251	0	0.0
36.1	250	250	0	0.0
37.3	248	246	-2	-0.8
38.6	246	242	-4	-1.6
39.8	242	242	0	0.0
41.0	242	237	-5	-2.1
42.2	232	232	0	0.0
43.4	231	231	0	0.0
44.6	228	229	1	0.4
45.8	224	224	0	0.0
47.0	217	218	1	0.5
48.2	213	217	4	1.9
49.4	213	213	0	0.0
50.6	211	211	0	0.0
51.8	211	211	0	0.0
53.0	208	208	0	0.0
54.2	206	206	0	0.0
55.4	202	202	0	0.0
56.6	199	199	0	0.0
57.8	197	197	0	0.0
59.0	194	194	0	0.0
60.2	187	187	0	0.0
61.4	184	184	0	0.0
62.7	182	182	0	0.0
63.9	178	177	-1	-0.6
65.1	167	167	0	0.0
66.3	166	166	0	0.0
67.5	162	162	0	0.0
68.7	153	153	0	0.0
69.9	148	148	0	0.0
71.1	147	147	0	0.0
72.3	144	144	0	0.0
73.5	144	143	-1	-0.7
74.7	142	142	0	0.0
75.9	141	142	1	0.7
77.1	137	136	-1	-0.7
78.3	122	121	-1	-0.8
79.5	117	117	0	0.0
80.7	111	113	2	1.8
81.9	102	102	0	0.0
83.1	91	93	2	2.2
84.3	88	91	3	3.4
85.5	72	79	7	9.7
86.7	69	71	2	2.9
88.0	68	66	-2	-2.9
89.2	66	59	-7	-10.6
90.4	59	57	-2	-3.4
91.6	44	44	0	0.0
92.8	34	34	0	0.0
94.0	27	27	0	0.0
95.2	24	24	0	0.0
96.4	22	22	0	0.0
97.6	18	18	0	0.0
98.8	18	18	0	0.0
Min	18	18	-7	-10.6
Max	411	411	7	9.7
Mean	211	211	0	-0.1
Median	212	212	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	84.1
1.1<=X<10.0		7.3
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		7.3
X<=-5.0		1.2
X<=-10.0		1.2
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	60.0
1.1<=X<10.0		25.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		10.0
X<=-5.0		5.0
X<=-10.0		5.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-5.0**

Banks Pumping Plant Export - Probability of Exceedance

November

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	397	397	0	0.0
2.4	397	397	0	0.0
3.6	397	397	0	0.0
4.8	397	397	0	0.0
6.0	397	397	0	0.0
7.2	397	397	0	0.0
8.4	397	397	0	0.0
9.6	397	397	0	0.0
10.8	397	397	0	0.0
12.0	397	397	0	0.0
13.3	397	397	0	0.0
14.5	397	397	0	0.0
15.7	397	397	0	0.0
16.9	397	397	0	0.0
18.1	397	397	0	0.0
19.3	375	375	0	0.0
20.5	364	365	1	0.3
21.7	362	362	0	0.0
22.9	339	339	0	0.0
24.1	319	319	0	0.0
25.3	313	313	0	0.0
26.5	294	296	2	0.7
27.7	283	283	0	0.0
28.9	274	274	0	0.0
30.1	265	265	0	0.0
31.3	264	264	0	0.0
32.5	253	253	0	0.0
33.7	252	252	0	0.0
34.9	247	244	-3	-1.2
36.1	244	240	-4	-1.6
37.3	240	235	-5	-2.1
38.6	235	233	-2	-0.9
39.8	234	227	-7	-3.0
41.0	227	225	-2	-0.9
42.2	225	225	0	0.0
43.4	223	222	-1	-0.4
44.6	223	221	-2	-0.9
45.8	221	214	-7	-3.2
47.0	214	210	-4	-1.9
48.2	210	208	-2	-1.0
49.4	208	206	-2	-1.0
50.6	206	205	-1	-0.5
51.8	205	202	-3	-1.5
53.0	205	199	-6	-2.9
54.2	198	196	-2	-1.0
55.4	195	194	-1	-0.5
56.6	194	194	0	0.0
57.8	191	191	0	0.0
59.0	191	191	0	0.0
60.2	188	188	0	0.0
61.4	185	185	0	0.0
62.7	182	184	2	1.1
63.9	180	180	0	0.0
65.1	177	177	0	0.0
66.3	168	168	0	0.0
67.5	166	168	2	1.2
68.7	166	166	0	0.0
69.9	164	165	1	0.6
71.1	158	161	3	1.9
72.3	157	157	0	0.0
73.5	154	154	0	0.0
74.7	150	150	0	0.0
75.9	149	149	0	0.0
77.1	147	148	1	0.7
78.3	142	142	0	0.0
79.5	135	135	0	0.0
80.7	134	134	0	0.0
81.9	131	131	0	0.0
83.1	123	120	-3	-2.4
84.3	120	118	-2	-1.7
85.5	118	110	-8	-6.8
86.7	110	108	-2	-1.8
88.0	108	107	-1	-0.9
89.2	105	105	0	0.0
90.4	95	96	1	1.1
91.6	92	92	0	0.0
92.8	82	80	-2	-2.4
94.0	80	77	-3	-3.8
95.2	77	72	-5	-6.5
96.4	67	69	2	3.0
97.6	54	54	0	0.0
98.8	31	31	0	0.0
Min	31	31	-8	-6.8
Max	397	397	3	3.0
Mean	229	228	-1	-0.5
Median	207	206	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	75.6
1.1<=X<10.0		6.1
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		18.3
X<=-5.0		2.4
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	55.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		35.0
X<=-5.0		10.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Banks Pumping Plant Export - Probability of Exceedance

December

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	472	472	0	0.0
2.4	472	472	0	0.0
3.6	472	472	0	0.0
4.8	472	472	0	0.0
6.0	453	453	0	0.0
7.2	442	442	0	0.0
8.4	441	441	0	0.0
9.6	438	438	0	0.0
10.8	437	437	0	0.0
12.0	437	437	0	0.0
13.3	437	437	0	0.0
14.5	436	436	0	0.0
15.7	436	436	0	0.0
16.9	435	435	0	0.0
18.1	435	435	0	0.0
19.3	434	434	0	0.0
20.5	433	433	0	0.0
21.7	433	433	0	0.0
22.9	433	433	0	0.0
24.1	433	433	0	0.0
25.3	433	433	0	0.0
26.5	433	433	0	0.0
27.7	432	432	0	0.0
28.9	432	432	0	0.0
30.1	432	432	0	0.0
31.3	431	431	0	0.0
32.5	430	429	-1	-0.2
33.7	429	422	-7	-1.6
34.9	415	418	3	0.7
36.1	405	404	-1	-0.2
37.3	377	377	0	0.0
38.6	365	365	0	0.0
39.8	319	318	-1	-0.3
41.0	318	318	0	0.0
42.2	317	317	0	0.0
43.4	289	289	0	0.0
44.6	266	266	0	0.0
45.8	263	263	0	0.0
47.0	261	261	0	0.0
48.2	256	256	0	0.0
49.4	254	254	0	0.0
50.6	254	254	0	0.0
51.8	254	254	0	0.0
53.0	252	252	0	0.0
54.2	245	247	2	0.8
55.4	243	245	2	0.8
56.6	242	242	0	0.0
57.8	242	242	0	0.0
59.0	241	241	0	0.0
60.2	240	240	0	0.0
61.4	239	239	0	0.0
62.7	237	237	0	0.0
63.9	235	235	0	0.0
65.1	235	235	0	0.0
66.3	235	235	0	0.0
67.5	232	232	0	0.0
68.7	229	229	0	0.0
69.9	228	228	0	0.0
71.1	224	224	0	0.0
72.3	223	223	0	0.0
73.5	221	221	0	0.0
74.7	219	219	0	0.0
75.9	216	216	0	0.0
77.1	215	215	0	0.0
78.3	213	213	0	0.0
79.5	210	210	0	0.0
80.7	205	204	-1	-0.5
81.9	204	204	0	0.0
83.1	204	204	0	0.0
84.3	202	204	2	1.0
85.5	191	191	0	0.0
86.7	190	190	0	0.0
88.0	181	181	0	0.0
89.2	173	173	0	0.0
90.4	167	166	-1	-0.6
91.6	158	158	0	0.0
92.8	149	149	0	0.0
94.0	146	146	0	0.0
95.2	129	129	0	0.0
96.4	107	115	8	7.5
97.6	88	88	0	0.0
98.8	86	86	0	0.0
Min	86	86	-7	-1.6
Max	472	472	8	7.5
Mean	303	303	0	0.1
Median	254	254	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	97.6
1.1<=X<10.0		1.2
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	95.0
1.1<=X<10.0		5.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Banks Pumping Plant Export - Probability of Exceedance

January

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	523	523	0	0.0
2.4	523	523	0	0.0
3.6	523	523	0	0.0
4.8	512	507	-5	-1.0
6.0	451	451	0	0.0
7.2	395	395	0	0.0
8.4	377	377	0	0.0
9.6	373	373	0	0.0
10.8	369	363	-6	-1.6
12.0	359	359	0	0.0
13.3	327	317	-10	-3.1
14.5	309	309	0	0.0
15.7	283	283	0	0.0
16.9	283	270	-13	-4.6
18.1	270	264	-6	-2.2
19.3	264	264	0	0.0
20.5	250	250	0	0.0
21.7	247	247	0	0.0
22.9	243	246	3	1.2
24.1	242	242	0	0.0
25.3	239	239	0	0.0
26.5	238	238	0	0.0
27.7	234	234	0	0.0
28.9	228	231	3	1.3
30.1	222	228	6	2.7
31.3	219	219	0	0.0
32.5	219	219	0	0.0
33.7	218	218	0	0.0
34.9	211	211	0	0.0
36.1	211	211	0	0.0
37.3	211	211	0	0.0
38.6	210	210	0	0.0
39.8	208	208	0	0.0
41.0	208	208	0	0.0
42.2	208	208	0	0.0
43.4	208	208	0	0.0
44.6	207	207	0	0.0
45.8	207	207	0	0.0
47.0	206	206	0	0.0
48.2	206	206	0	0.0
49.4	205	205	0	0.0
50.6	202	202	0	0.0
51.8	201	201	0	0.0
53.0	201	201	0	0.0
54.2	200	200	0	0.0
55.4	200	200	0	0.0
56.6	199	199	0	0.0
57.8	198	198	0	0.0
59.0	198	198	0	0.0
60.2	197	197	0	0.0
61.4	197	197	0	0.0
62.7	196	196	0	0.0
63.9	196	196	0	0.0
65.1	195	195	0	0.0
66.3	194	195	1	0.5
67.5	194	194	0	0.0
68.7	188	188	0	0.0
69.9	186	186	0	0.0
71.1	184	184	0	0.0
72.3	177	177	0	0.0
73.5	177	177	0	0.0
74.7	174	174	0	0.0
75.9	172	172	0	0.0
77.1	168	168	0	0.0
78.3	162	162	0	0.0
79.5	158	158	0	0.0
80.7	155	155	0	0.0
81.9	146	146	0	0.0
83.1	145	145	0	0.0
84.3	144	144	0	0.0
85.5	142	142	0	0.0
86.7	140	138	-2	-1.4
88.0	138	138	0	0.0
89.2	138	133	-5	-3.6
90.4	133	131	-2	-1.5
91.6	131	131	0	0.0
92.8	131	130	-1	-0.8
94.0	130	126	-4	-3.1
95.2	126	123	-3	-2.4
96.4	123	115	-8	-6.5
97.6	32	32	0	0.0
98.8	18	18	0	0.0
Min	18	18	-13	-6.5
Max	523	523	6	2.7
Mean	224	223	-1	-0.3
Median	204	204	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	84.1
1.1<=X<10.0		3.7
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		12.2
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	70.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		30.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Banks Pumping Plant Export - Probability of Exceedance

February

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	472	472	0	0.0
2.4	472	472	0	0.0
3.6	472	472	0	0.0
4.8	472	472	0	0.0
6.0	472	472	0	0.0
7.2	472	472	0	0.0
8.4	471	456	-15	-3.2
9.6	455	455	0	0.0
10.8	424	424	0	0.0
12.0	390	390	0	0.0
13.3	360	366	6	1.7
14.5	359	359	0	0.0
15.7	358	358	0	0.0
16.9	355	355	0	0.0
18.1	348	348	0	0.0
19.3	325	325	0	0.0
20.5	321	316	-5	-1.6
21.7	305	304	-1	-0.3
22.9	298	289	-9	-3.0
24.1	289	283	-6	-2.1
25.3	283	280	-3	-1.1
26.5	270	270	0	0.0
27.7	260	260	0	0.0
28.9	260	260	0	0.0
30.1	254	254	0	0.0
31.3	242	242	0	0.0
32.5	241	241	0	0.0
33.7	240	240	0	0.0
34.9	240	240	0	0.0
36.1	229	229	0	0.0
37.3	229	229	0	0.0
38.6	219	219	0	0.0
39.8	214	214	0	0.0
41.0	212	212	0	0.0
42.2	212	212	0	0.0
43.4	211	211	0	0.0
44.6	206	206	0	0.0
45.8	198	198	0	0.0
47.0	198	198	0	0.0
48.2	196	196	0	0.0
49.4	196	196	0	0.0
50.6	193	193	0	0.0
51.8	192	192	0	0.0
53.0	192	192	0	0.0
54.2	190	190	0	0.0
55.4	188	188	0	0.0
56.6	186	186	0	0.0
57.8	185	185	0	0.0
59.0	185	185	0	0.0
60.2	184	184	0	0.0
61.4	184	184	0	0.0
62.7	184	184	0	0.0
63.9	182	182	0	0.0
65.1	179	179	0	0.0
66.3	178	178	0	0.0
67.5	177	177	0	0.0
68.7	177	177	0	0.0
69.9	175	175	0	0.0
71.1	174	174	0	0.0
72.3	171	171	0	0.0
73.5	169	169	0	0.0
74.7	158	158	0	0.0
75.9	155	155	0	0.0
77.1	153	153	0	0.0
78.3	143	143	0	0.0
79.5	139	139	0	0.0
80.7	137	137	0	0.0
81.9	131	131	0	0.0
83.1	128	128	0	0.0
84.3	128	128	0	0.0
85.5	126	126	0	0.0
86.7	119	119	0	0.0
88.0	110	110	0	0.0
89.2	104	104	0	0.0
90.4	100	100	0	0.0
91.6	98	98	0	0.0
92.8	97	97	0	0.0
94.0	96	96	0	0.0
95.2	84	84	0	0.0
96.4	74	74	0	0.0
97.6	38	38	0	0.0
98.8	18	18	0	0.0
Min	18	18	-15	-3.2
Max	472	472	6	1.7
Mean	228	227	0	-0.1
Median	195	195	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	92.7
1.1<=X<10.0		1.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		6.1
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Banks Pumping Plant Export - Probability of Exceedance

March

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	465	465	0	0.0
2.4	465	465	0	0.0
3.6	465	465	0	0.0
4.8	465	465	0	0.0
6.0	465	465	0	0.0
7.2	465	465	0	0.0
8.4	465	465	0	0.0
9.6	465	465	0	0.0
10.8	465	465	0	0.0
12.0	422	421	-1	-0.2
13.3	421	418	-3	-0.7
14.5	387	387	0	0.0
15.7	387	387	0	0.0
16.9	384	384	0	0.0
18.1	383	383	0	0.0
19.3	367	367	0	0.0
20.5	367	367	0	0.0
21.7	365	365	0	0.0
22.9	358	358	0	0.0
24.1	354	353	-1	-0.3
25.3	350	350	0	0.0
26.5	332	335	3	0.9
27.7	331	331	0	0.0
28.9	318	318	0	0.0
30.1	315	315	0	0.0
31.3	313	313	0	0.0
32.5	307	307	0	0.0
33.7	307	307	0	0.0
34.9	296	296	0	0.0
36.1	292	292	0	0.0
37.3	260	260	0	0.0
38.6	254	254	0	0.0
39.8	253	253	0	0.0
41.0	252	243	-9	-3.6
42.2	243	236	-7	-2.9
43.4	236	235	-1	-0.4
44.6	235	232	-3	-1.3
45.8	230	230	0	0.0
47.0	227	227	0	0.0
48.2	223	223	0	0.0
49.4	222	222	0	0.0
50.6	218	218	0	0.0
51.8	217	217	0	0.0
53.0	215	215	0	0.0
54.2	213	213	0	0.0
55.4	211	211	0	0.0
56.6	206	206	0	0.0
57.8	203	203	0	0.0
59.0	203	203	0	0.0
60.2	197	202	5	2.5
61.4	195	197	2	1.0
62.7	192	195	3	1.6
63.9	191	192	1	0.5
65.1	181	191	10	5.5
66.3	181	181	0	0.0
67.5	179	181	2	1.1
68.7	163	179	16	9.8
69.9	161	164	3	1.9
71.1	159	163	4	2.5
72.3	156	161	5	3.2
73.5	156	159	3	1.9
74.7	155	156	1	0.6
75.9	152	155	3	2.0
77.1	149	152	3	2.0
78.3	149	149	0	0.0
79.5	147	147	0	0.0
80.7	144	144	0	0.0
81.9	143	143	0	0.0
83.1	141	141	0	0.0
84.3	131	131	0	0.0
85.5	119	119	0	0.0
86.7	110	110	0	0.0
88.0	107	109	2	1.9
89.2	103	103	0	0.0
90.4	101	101	0	0.0
91.6	82	82	0	0.0
92.8	79	79	0	0.0
94.0	74	74	0	0.0
95.2	64	64	0	0.0
96.4	49	49	0	0.0
97.6	18	18	0	0.0
98.8	18	18	0	0.0
Min	18	18	-9	-3.6
Max	465	465	16	9.8
Mean	246	247	1	0.4
Median	220	220	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	81.7
1.1<=X<10.0		14.6
X>=5.0		2.4
X>=10.0		0.0
-10.0<X<=-1.1		3.7
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	85.0
1.1<=X<10.0		15.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Banks Pumping Plant Export - Probability of Exceedance

April

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	364	364	0	0.0
2.4	200	200	0	0.0
3.6	160	160	0	0.0
4.8	152	152	0	0.0
6.0	144	144	0	0.0
7.2	128	128	0	0.0
8.4	115	115	0	0.0
9.6	101	101	0	0.0
10.8	99	99	0	0.0
12.0	94	94	0	0.0
13.3	90	90	0	0.0
14.5	85	85	0	0.0
15.7	75	75	0	0.0
16.9	74	74	0	0.0
18.1	73	73	0	0.0
19.3	72	72	0	0.0
20.5	72	72	0	0.0
21.7	69	69	0	0.0
22.9	69	69	0	0.0
24.1	68	68	0	0.0
25.3	67	67	0	0.0
26.5	66	66	0	0.0
27.7	66	66	0	0.0
28.9	64	65	1	1.6
30.1	64	64	0	0.0
31.3	62	62	0	0.0
32.5	61	61	0	0.0
33.7	61	61	0	0.0
34.9	61	61	0	0.0
36.1	61	61	0	0.0
37.3	59	59	0	0.0
38.6	58	58	0	0.0
39.8	58	58	0	0.0
41.0	56	58	2	3.6
42.2	56	56	0	0.0
43.4	55	55	0	0.0
44.6	55	55	0	0.0
45.8	55	55	0	0.0
47.0	55	55	0	0.0
48.2	54	54	0	0.0
49.4	54	54	0	0.0
50.6	54	54	0	0.0
51.8	53	53	0	0.0
53.0	52	52	0	0.0
54.2	52	52	0	0.0
55.4	52	52	0	0.0
56.6	51	51	0	0.0
57.8	51	51	0	0.0
59.0	51	51	0	0.0
60.2	51	51	0	0.0
61.4	50	50	0	0.0
62.7	50	50	0	0.0
63.9	49	49	0	0.0
65.1	48	48	0	0.0
66.3	47	47	0	0.0
67.5	47	47	0	0.0
68.7	46	46	0	0.0
69.9	45	45	0	0.0
71.1	43	43	0	0.0
72.3	42	42	0	0.0
73.5	42	42	0	0.0
74.7	42	42	0	0.0
75.9	42	42	0	0.0
77.1	42	42	0	0.0
78.3	42	42	0	0.0
79.5	42	42	0	0.0
80.7	42	42	0	0.0
81.9	42	42	0	0.0
83.1	42	42	0	0.0
84.3	42	42	0	0.0
85.5	42	42	0	0.0
86.7	42	42	0	0.0
88.0	39	39	0	0.0
89.2	33	34	1	3.0
90.4	27	27	0	0.0
91.6	21	21	0	0.0
92.8	18	18	0	0.0
94.0	18	18	0	0.0
95.2	18	18	0	0.0
96.4	18	18	0	0.0
97.6	18	18	0	0.0
98.8	18	18	0	0.0
Min	18	18	0	0.0
Max	364	364	2	3.6
Mean	64	64	0	0.1
Median	54	54	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	96.3
1.1<=X<10.0		3.7
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	95.0
1.1<=X<10.0		5.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Banks Pumping Plant Export - Probability of Exceedance

May

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	380	380	0	0.0
2.4	380	380	0	0.0
3.6	248	248	0	0.0
4.8	160	160	0	0.0
6.0	138	138	0	0.0
7.2	124	124	0	0.0
8.4	120	120	0	0.0
9.6	111	111	0	0.0
10.8	106	106	0	0.0
12.0	102	102	0	0.0
13.3	90	90	0	0.0
14.5	85	85	0	0.0
15.7	82	82	0	0.0
16.9	77	75	-2	-2.6
18.1	74	74	0	0.0
19.3	63	63	0	0.0
20.5	62	62	0	0.0
21.7	59	59	0	0.0
22.9	58	58	0	0.0
24.1	57	57	0	0.0
25.3	55	55	0	0.0
26.5	55	55	0	0.0
27.7	53	53	0	0.0
28.9	53	53	0	0.0
30.1	51	51	0	0.0
31.3	50	50	0	0.0
32.5	49	49	0	0.0
33.7	49	49	0	0.0
34.9	49	49	0	0.0
36.1	44	44	0	0.0
37.3	43	43	0	0.0
38.6	43	43	0	0.0
39.8	43	43	0	0.0
41.0	43	43	0	0.0
42.2	43	43	0	0.0
43.4	43	43	0	0.0
44.6	43	43	0	0.0
45.8	43	43	0	0.0
47.0	43	43	0	0.0
48.2	43	43	0	0.0
49.4	43	43	0	0.0
50.6	43	43	0	0.0
51.8	43	43	0	0.0
53.0	43	43	0	0.0
54.2	43	43	0	0.0
55.4	43	43	0	0.0
56.6	43	43	0	0.0
57.8	43	43	0	0.0
59.0	43	43	0	0.0
60.2	43	43	0	0.0
61.4	43	43	0	0.0
62.7	43	43	0	0.0
63.9	43	43	0	0.0
65.1	43	43	0	0.0
66.3	43	43	0	0.0
67.5	43	43	0	0.0
68.7	43	43	0	0.0
69.9	43	43	0	0.0
71.1	43	43	0	0.0
72.3	43	43	0	0.0
73.5	43	43	0	0.0
74.7	43	43	0	0.0
75.9	43	43	0	0.0
77.1	43	43	0	0.0
78.3	43	43	0	0.0
79.5	43	43	0	0.0
80.7	43	43	0	0.0
81.9	43	43	0	0.0
83.1	43	43	0	0.0
84.3	43	43	0	0.0
85.5	43	43	0	0.0
86.7	43	43	0	0.0
88.0	43	43	0	0.0
89.2	39	42	3	7.7
90.4	28	28	0	0.0
91.6	18	18	0	0.0
92.8	18	18	0	0.0
94.0	18	18	0	0.0
95.2	18	18	0	0.0
96.4	18	18	0	0.0
97.6	18	18	0	0.0
98.8	18	18	0	0.0
Min	18	18	-2	-2.6
Max	380	380	3	7.7
Mean	63	63	0	0.1
Median	43	43	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	97.6
1.1<=X<10.0		1.2
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	95.0
1.1<=X<10.0		5.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Banks Pumping Plant Export - Probability of Exceedance

June

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	397	397	0	0.0
2.4	397	397	0	0.0
3.6	397	397	0	0.0
4.8	397	397	0	0.0
6.0	397	397	0	0.0
7.2	397	397	0	0.0
8.4	364	364	0	0.0
9.6	348	348	0	0.0
10.8	317	317	0	0.0
12.0	313	313	0	0.0
13.3	266	266	0	0.0
14.5	261	261	0	0.0
15.7	259	259	0	0.0
16.9	258	258	0	0.0
18.1	247	251	4	1.6
19.3	244	244	0	0.0
20.5	236	236	0	0.0
21.7	232	232	0	0.0
22.9	202	202	0	0.0
24.1	200	200	0	0.0
25.3	186	186	0	0.0
26.5	176	177	1	0.6
27.7	174	174	0	0.0
28.9	172	172	0	0.0
30.1	171	169	-2	-1.2
31.3	169	163	-6	-3.6
32.5	161	161	0	0.0
33.7	161	161	0	0.0
34.9	160	160	0	0.0
36.1	160	160	0	0.0
37.3	159	159	0	0.0
38.6	159	159	0	0.0
39.8	157	157	0	0.0
41.0	153	153	0	0.0
42.2	153	151	-2	-1.3
43.4	151	150	-1	-0.7
44.6	150	146	-4	-2.7
45.8	146	146	0	0.0
47.0	144	144	0	0.0
48.2	141	141	0	0.0
49.4	140	140	0	0.0
50.6	121	119	-2	-1.7
51.8	115	115	0	0.0
53.0	115	115	0	0.0
54.2	112	113	1	0.9
55.4	111	111	0	0.0
56.6	110	110	0	0.0
57.8	109	109	0	0.0
59.0	101	105	4	4.0
60.2	101	101	0	0.0
61.4	100	101	1	1.0
62.7	99	100	1	1.0
63.9	99	99	0	0.0
65.1	98	99	1	1.0
66.3	98	98	0	0.0
67.5	98	98	0	0.0
68.7	97	98	1	1.0
69.9	96	97	1	1.0
71.1	96	96	0	0.0
72.3	95	96	1	1.1
73.5	93	95	2	2.2
74.7	91	93	2	2.2
75.9	89	91	2	2.2
77.1	72	88	16	22.2
78.3	55	68	13	23.6
79.5	37	55	18	48.6
80.7	23	39	16	69.6
81.9	18	21	3	16.7
83.1	18	18	0	0.0
84.3	18	18	0	0.0
85.5	18	18	0	0.0
86.7	18	18	0	0.0
88.0	18	18	0	0.0
89.2	18	18	0	0.0
90.4	18	18	0	0.0
91.6	17	17	0	0.0
92.8	15	15	0	0.0
94.0	14	14	0	0.0
95.2	13	13	0	0.0
96.4	12	12	0	0.0
97.6	9	9	0	0.0
98.8	1	1	0	0.0
Min	1	1	-6	-3.6
Max	397	397	18	69.6
Mean	148	149	1	2.3
Median	131	130	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	80.5
1.1<=X<10.0		7.3
X>=5.0		6.1
X>=10.0		6.1
-10.0<X<=-1.1		6.1
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**6.1**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	70.0
1.1<=X<10.0		5.0
X>=5.0		25.0
X>=10.0		25.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**25.0**

Banks Pumping Plant Export - Probability of Exceedance

July

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	441	441	0	0.0
2.4	437	437	0	0.0
3.6	437	437	0	0.0
4.8	433	431	-2	-0.5
6.0	431	431	0	0.0
7.2	431	431	0	0.0
8.4	431	431	0	0.0
9.6	431	431	0	0.0
10.8	431	431	0	0.0
12.0	431	431	0	0.0
13.3	431	431	0	0.0
14.5	431	431	0	0.0
15.7	431	431	0	0.0
16.9	431	431	0	0.0
18.1	431	431	0	0.0
19.3	431	431	0	0.0
20.5	431	431	0	0.0
21.7	431	431	0	0.0
22.9	431	431	0	0.0
24.1	431	431	0	0.0
25.3	431	431	0	0.0
26.5	431	431	0	0.0
27.7	431	431	0	0.0
28.9	431	431	0	0.0
30.1	431	431	0	0.0
31.3	431	431	0	0.0
32.5	431	431	0	0.0
33.7	431	431	0	0.0
34.9	431	431	0	0.0
36.1	431	431	0	0.0
37.3	431	431	0	0.0
38.6	431	429	-2	-0.5
39.8	429	429	0	0.0
41.0	429	429	0	0.0
42.2	429	426	-3	-0.7
43.4	426	426	0	0.0
44.6	426	426	0	0.0
45.8	426	426	0	0.0
47.0	426	425	-1	-0.2
48.2	425	425	0	0.0
49.4	425	425	0	0.0
50.6	425	425	0	0.0
51.8	425	425	0	0.0
53.0	425	425	0	0.0
54.2	425	425	0	0.0
55.4	425	424	-1	-0.2
56.6	424	424	0	0.0
57.8	424	421	-3	-0.7
59.0	421	420	-1	-0.2
60.2	420	420	0	0.0
61.4	420	420	0	0.0
62.7	420	420	0	0.0
63.9	420	417	-3	-0.7
65.1	417	414	-3	-0.7
66.3	411	412	1	0.2
67.5	411	411	0	0.0
68.7	411	411	0	0.0
69.9	411	411	0	0.0
71.1	409	409	0	0.0
72.3	404	403	-1	-0.2
73.5	403	401	-2	-0.5
74.7	401	401	0	0.0
75.9	399	399	0	0.0
77.1	396	386	-10	-2.5
78.3	386	384	-2	-0.5
79.5	385	370	-15	-3.9
80.7	366	366	0	0.0
81.9	355	353	-2	-0.6
83.1	338	341	3	0.9
84.3	270	270	0	0.0
85.5	241	267	26	10.8
86.7	240	241	1	0.4
88.0	151	151	0	0.0
89.2	129	128	-1	-0.8
90.4	112	112	0	0.0
91.6	53	54	1	1.9
92.8	51	51	0	0.0
94.0	42	42	0	0.0
95.2	34	34	0	0.0
96.4	34	34	0	0.0
97.6	34	33	-1	-2.9
98.8	28	28	0	0.0
Min	28	28	-15	-3.9
Max	441	441	26	10.8
Mean	371	371	0	0.0
Median	425	425	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	93.9
1.1<=X<10.0		1.2
X>=5.0		1.2
X>=10.0		1.2
-10.0<X<=-1.1		3.7
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	75.0
1.1<=X<10.0		5.0
X>=5.0		5.0
X>=10.0		5.0
-10.0<X<=-1.1		15.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**5.0**

Banks Pumping Plant Export - Probability of Exceedance

August

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	441	441	0	0.0
2.4	441	441	0	0.0
3.6	441	441	0	0.0
4.8	441	441	0	0.0
6.0	441	441	0	0.0
7.2	441	441	0	0.0
8.4	441	441	0	0.0
9.6	441	441	0	0.0
10.8	441	441	0	0.0
12.0	441	441	0	0.0
13.3	441	441	0	0.0
14.5	441	441	0	0.0
15.7	441	441	0	0.0
16.9	441	441	0	0.0
18.1	441	441	0	0.0
19.3	441	441	0	0.0
20.5	441	441	0	0.0
21.7	441	441	0	0.0
22.9	441	441	0	0.0
24.1	441	441	0	0.0
25.3	441	441	0	0.0
26.5	441	441	0	0.0
27.7	441	441	0	0.0
28.9	441	441	0	0.0
30.1	441	441	0	0.0
31.3	441	441	0	0.0
32.5	441	441	0	0.0
33.7	441	441	0	0.0
34.9	441	441	0	0.0
36.1	441	441	0	0.0
37.3	441	441	0	0.0
38.6	441	441	0	0.0
39.8	441	441	0	0.0
41.0	441	441	0	0.0
42.2	441	441	0	0.0
43.4	441	441	0	0.0
44.6	434	434	0	0.0
45.8	432	432	0	0.0
47.0	432	432	0	0.0
48.2	432	432	0	0.0
49.4	432	432	0	0.0
50.6	426	426	0	0.0
51.8	426	426	0	0.0
53.0	426	426	0	0.0
54.2	426	426	0	0.0
55.4	425	425	0	0.0
56.6	424	424	0	0.0
57.8	415	415	0	0.0
59.0	411	411	0	0.0
60.2	411	411	0	0.0
61.4	411	411	0	0.0
62.7	411	411	0	0.0
63.9	331	310	-21	-6.3
65.1	286	309	23	8.0
66.3	267	260	-7	-2.6
67.5	264	247	-17	-6.4
68.7	246	239	-7	-2.8
69.9	235	234	-1	-0.4
71.1	234	203	-31	-13.2
72.3	198	198	0	0.0
73.5	192	194	2	1.0
74.7	175	180	5	2.9
75.9	171	173	2	1.2
77.1	169	171	2	1.2
78.3	142	163	21	14.8
79.5	134	142	8	6.0
80.7	96	115	19	19.8
81.9	91	88	-3	-3.3
83.1	79	80	1	1.3
84.3	61	61	0	0.0
85.5	54	54	0	0.0
86.7	47	47	0	0.0
88.0	46	46	0	0.0
89.2	35	35	0	0.0
90.4	34	34	0	0.0
91.6	28	28	0	0.0
92.8	23	23	0	0.0
94.0	22	22	0	0.0
95.2	22	22	0	0.0
96.4	18	18	0	0.0
97.6	18	18	0	0.0
98.8	18	18	0	0.0
Min	18	18	-31	-13.2
Max	441	441	23	19.8
Mean	322	322	0	0.3
Median	429	429	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	82.9
1.1<=X<10.0		7.3
X>=5.0		4.9
X>=10.0		2.4
-10.0<X<=-1.1		6.1
X<=-5.0		3.7
X<=-10.0		1.2
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	65.0
1.1<=X<10.0		20.0
X>=5.0		15.0
X>=10.0		10.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**10.0**

Banks Pumping Plant Export - Probability of Exceedance

September

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	416	416	0	0.0
2.4	411	411	0	0.0
3.6	407	407	0	0.0
4.8	407	407	0	0.0
6.0	397	397	0	0.0
7.2	397	397	0	0.0
8.4	397	397	0	0.0
9.6	397	397	0	0.0
10.8	397	397	0	0.0
12.0	397	397	0	0.0
13.3	397	397	0	0.0
14.5	397	397	0	0.0
15.7	397	397	0	0.0
16.9	397	397	0	0.0
18.1	397	397	0	0.0
19.3	397	397	0	0.0
20.5	397	397	0	0.0
21.7	397	397	0	0.0
22.9	397	397	0	0.0
24.1	397	397	0	0.0
25.3	397	397	0	0.0
26.5	397	397	0	0.0
27.7	397	397	0	0.0
28.9	397	397	0	0.0
30.1	397	397	0	0.0
31.3	397	397	0	0.0
32.5	397	397	0	0.0
33.7	397	397	0	0.0
34.9	397	397	0	0.0
36.1	397	397	0	0.0
37.3	397	397	0	0.0
38.6	397	397	0	0.0
39.8	397	397	0	0.0
41.0	397	397	0	0.0
42.2	397	397	0	0.0
43.4	397	397	0	0.0
44.6	397	397	0	0.0
45.8	397	397	0	0.0
47.0	397	397	0	0.0
48.2	397	397	0	0.0
49.4	397	395	-2	-0.5
50.6	397	389	-8	-2.0
51.8	391	388	-3	-0.8
53.0	388	388	0	0.0
54.2	388	382	-6	-1.5
55.4	382	382	0	0.0
56.6	382	381	-1	-0.3
57.8	381	375	-6	-1.6
59.0	378	374	-4	-1.1
60.2	377	373	-4	-1.1
61.4	364	364	0	0.0
62.7	364	364	0	0.0
63.9	360	360	0	0.0
65.1	344	351	7	2.0
66.3	328	341	13	4.0
67.5	328	324	-4	-1.2
68.7	325	320	-5	-1.5
69.9	313	307	-6	-1.9
71.1	284	297	13	4.6
72.3	236	250	14	5.9
73.5	229	229	0	0.0
74.7	218	216	-2	-0.9
75.9	189	189	0	0.0
77.1	184	183	-1	-0.5
78.3	176	176	0	0.0
79.5	172	166	-6	-3.5
80.7	166	164	-2	-1.2
81.9	151	151	0	0.0
83.1	147	146	-1	-0.7
84.3	140	140	0	0.0
85.5	135	135	0	0.0
86.7	127	127	0	0.0
88.0	126	126	0	0.0
89.2	119	119	0	0.0
90.4	91	91	0	0.0
91.6	88	88	0	0.0
92.8	57	57	0	0.0
94.0	53	55	2	3.8
95.2	45	45	0	0.0
96.4	39	39	0	0.0
97.6	32	31	-1	-3.1
98.8	28	28	0	0.0
Min	28	28	-8	-3.5
Max	416	416	14	5.9
Mean	314	314	0	0.0
Median	397	392	0	0.0

Entire 82-Year Simulation Period

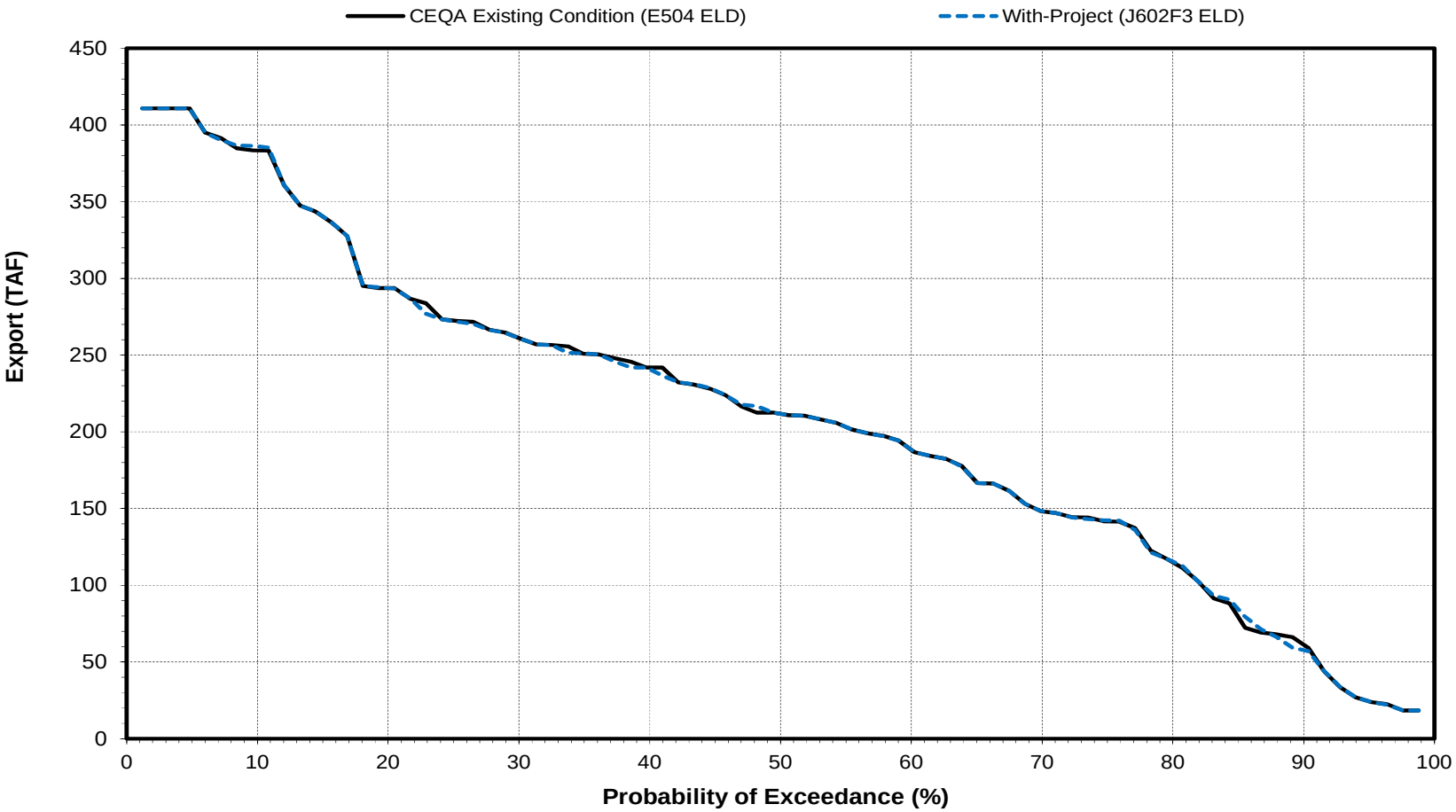
(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	80.5
1.1<=X<10.0		6.1
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		13.4
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	80.0
1.1<=X<10.0		5.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		15.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Banks Pumping Plant Export

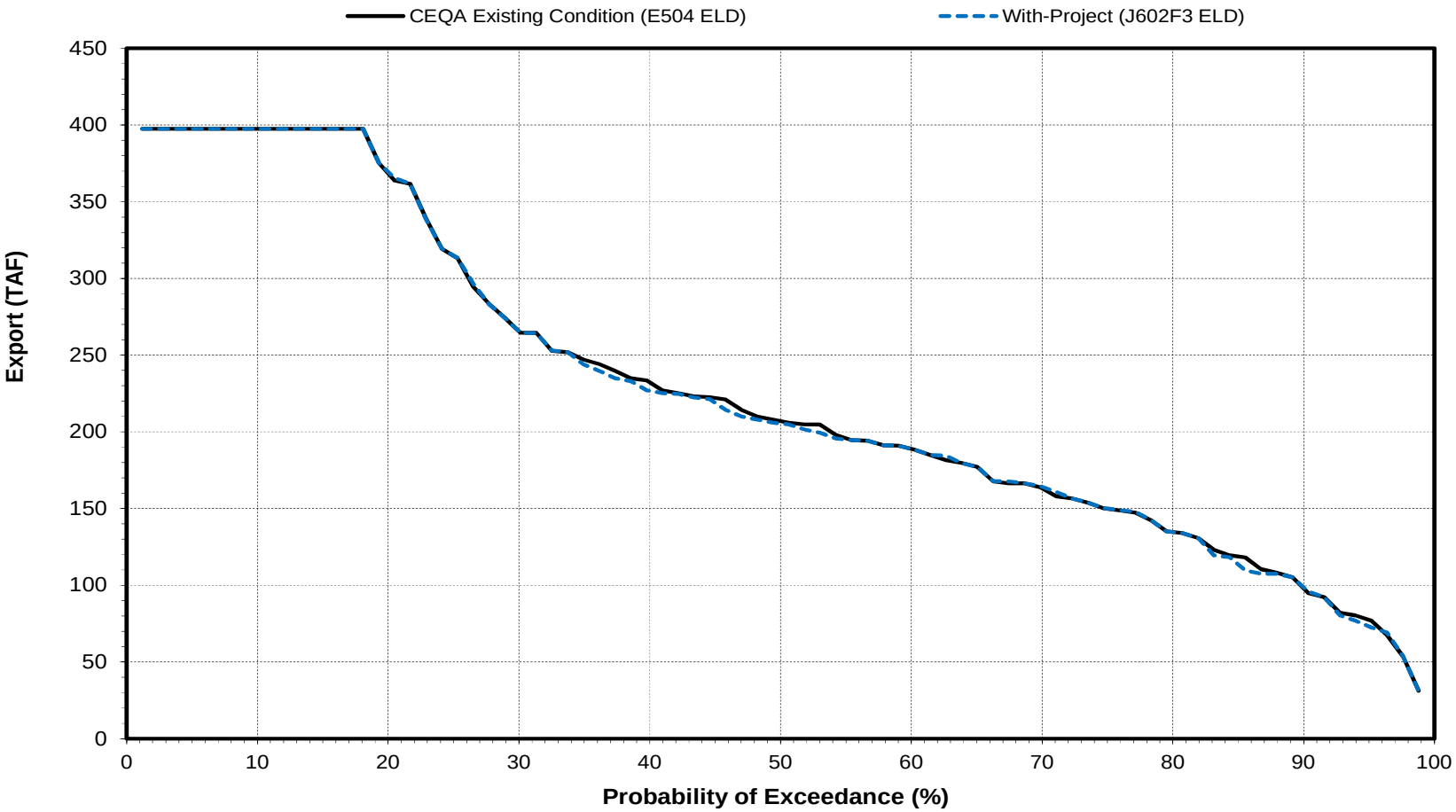
October



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Banks Pumping Plant Export

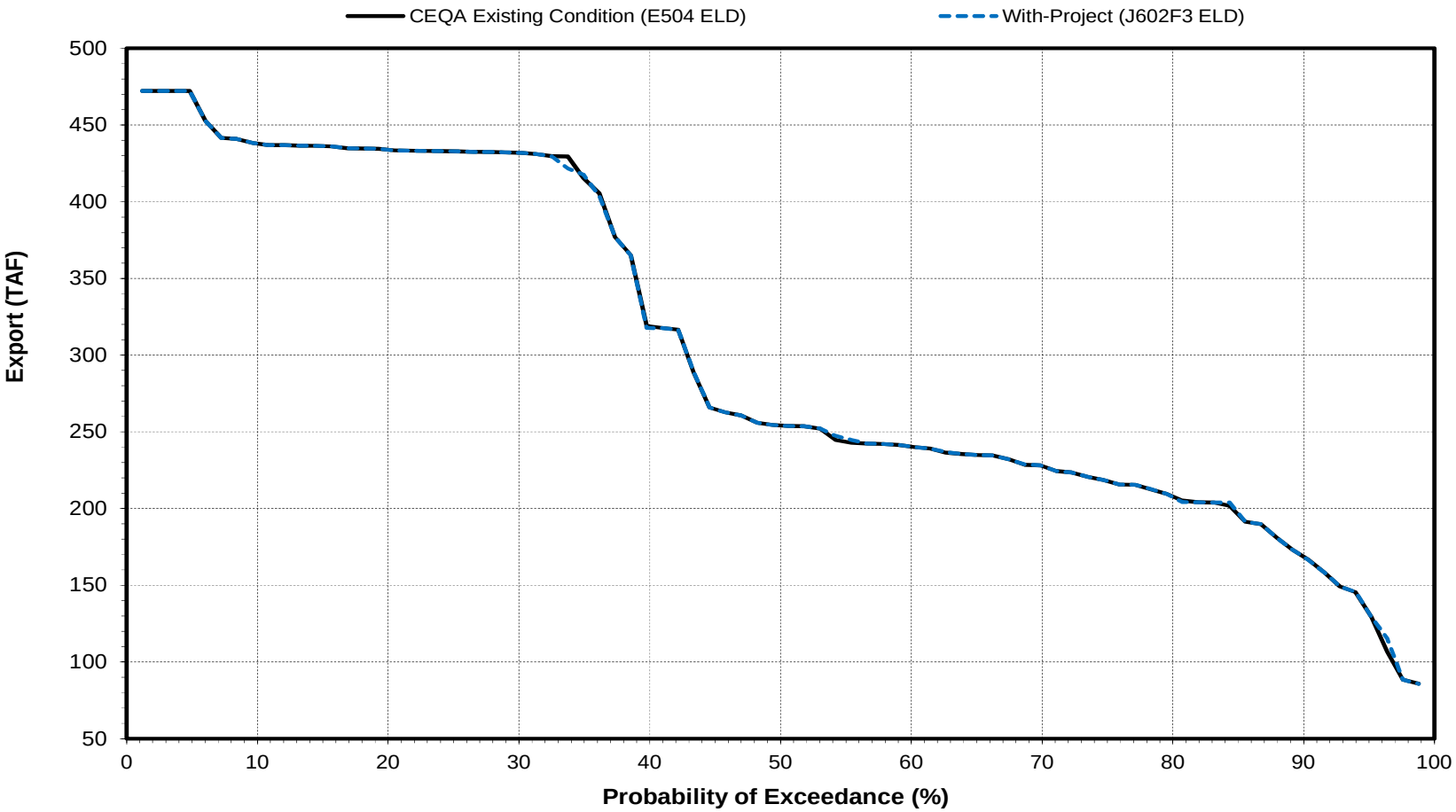
November



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Banks Pumping Plant Export

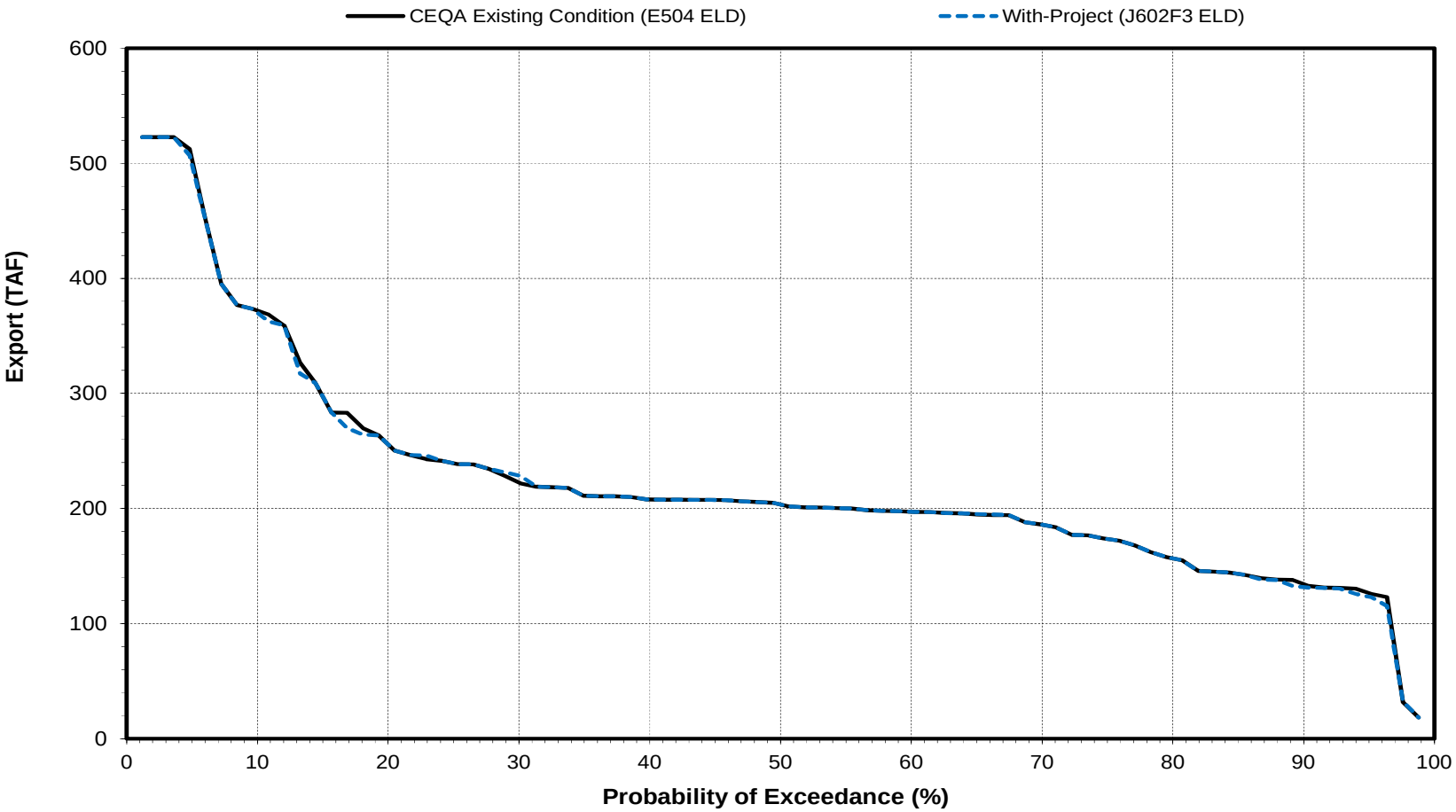
December



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Banks Pumping Plant Export

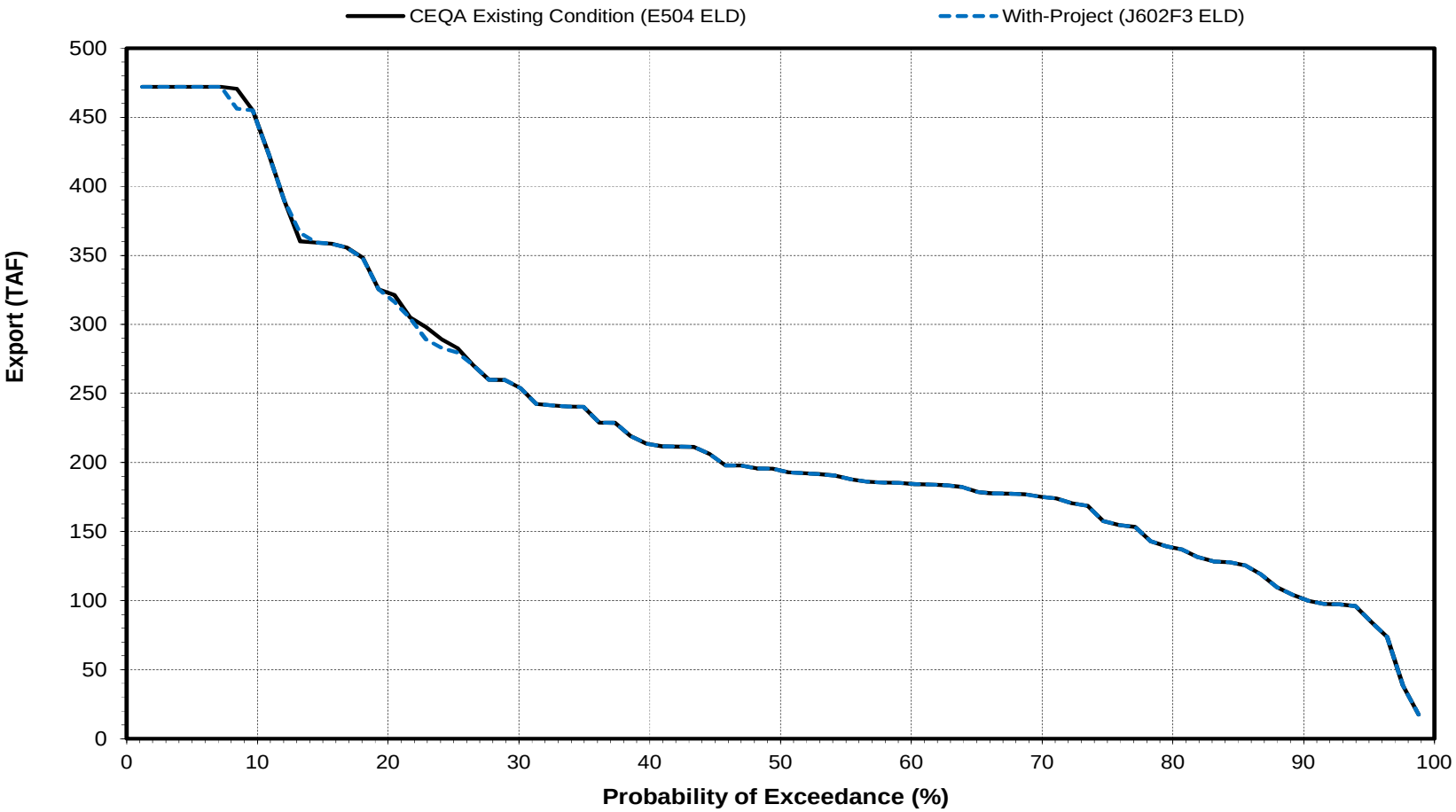
January



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Banks Pumping Plant Export

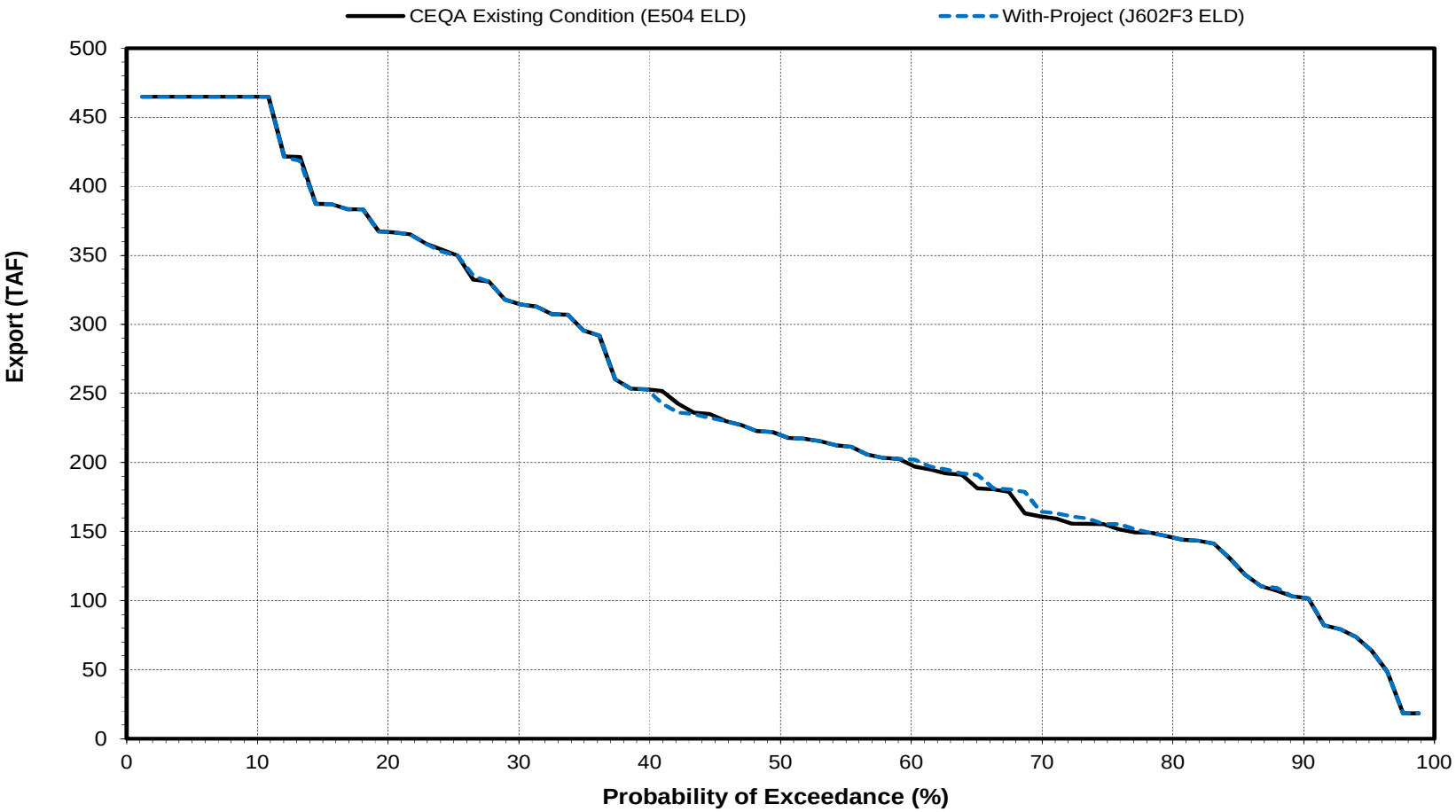
February



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Banks Pumping Plant Export

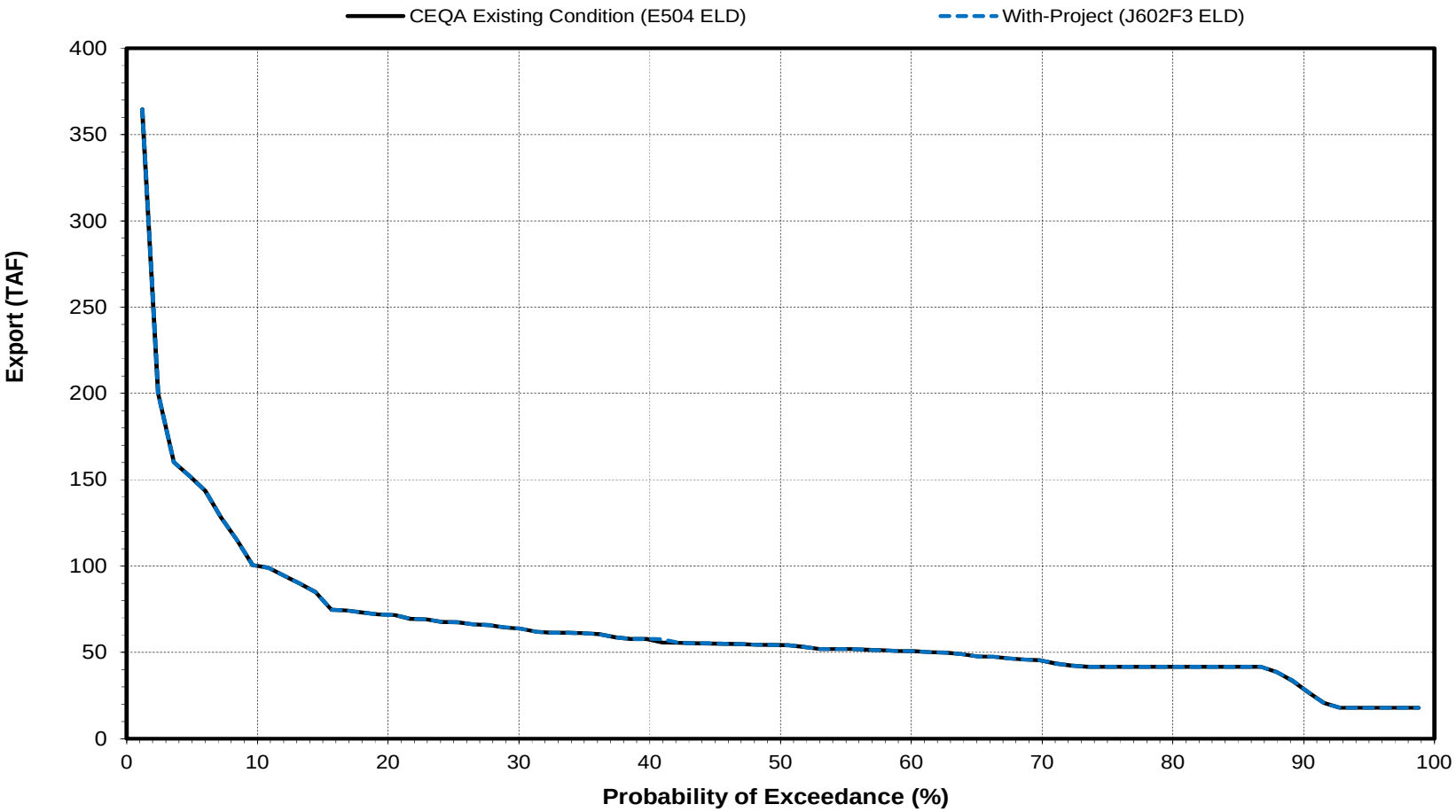
March



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Banks Pumping Plant Export

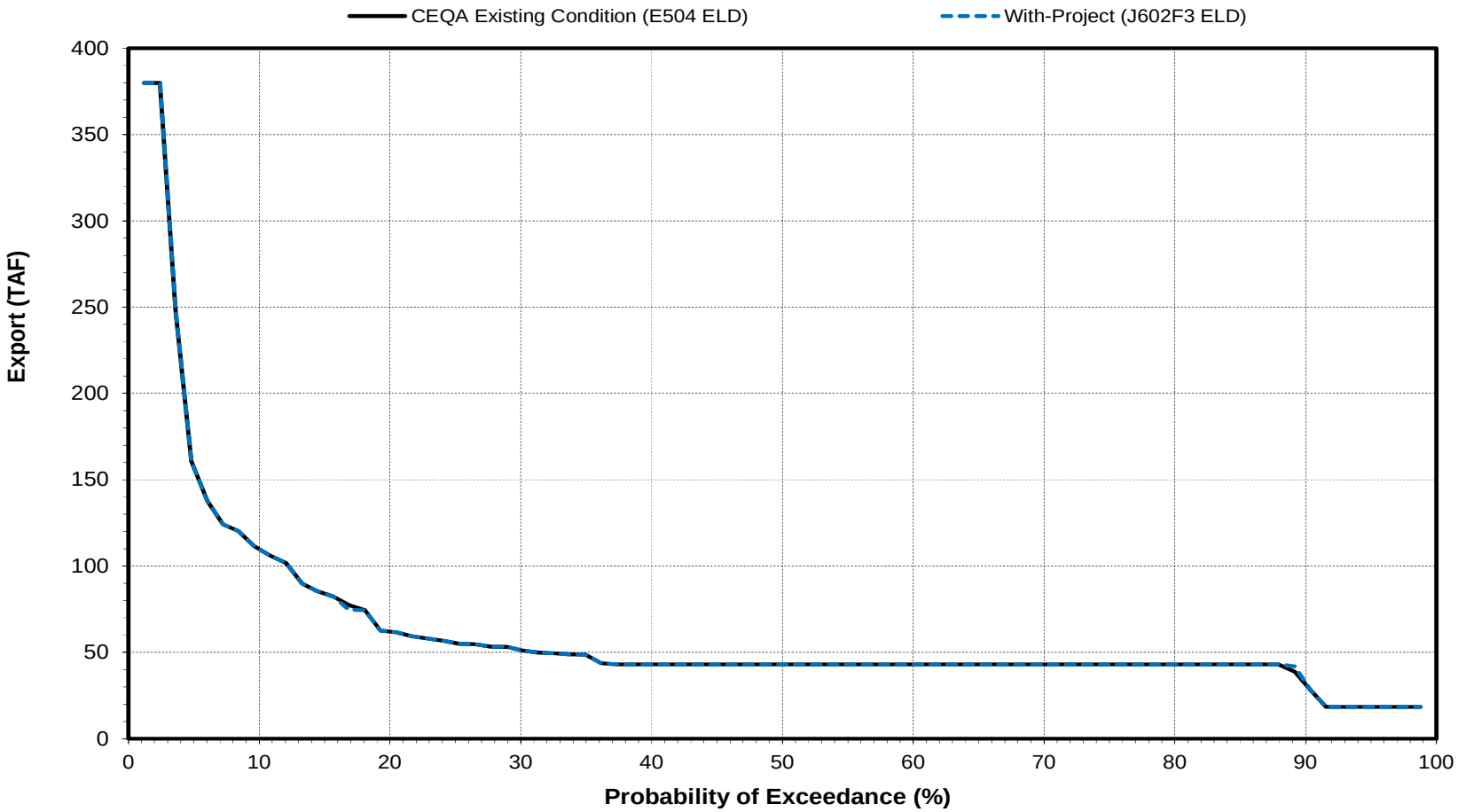
April



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Banks Pumping Plant Export

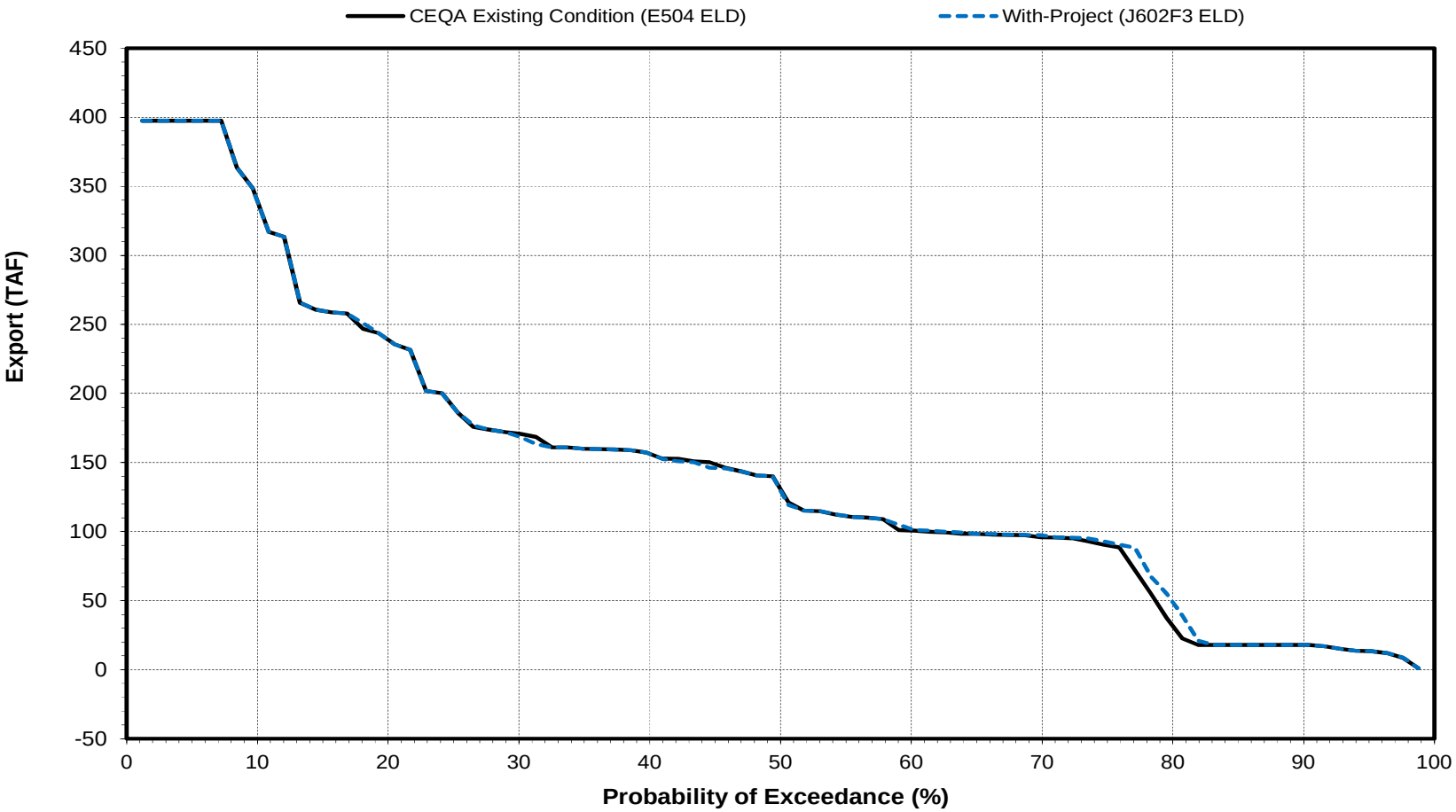
May



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Banks Pumping Plant Export

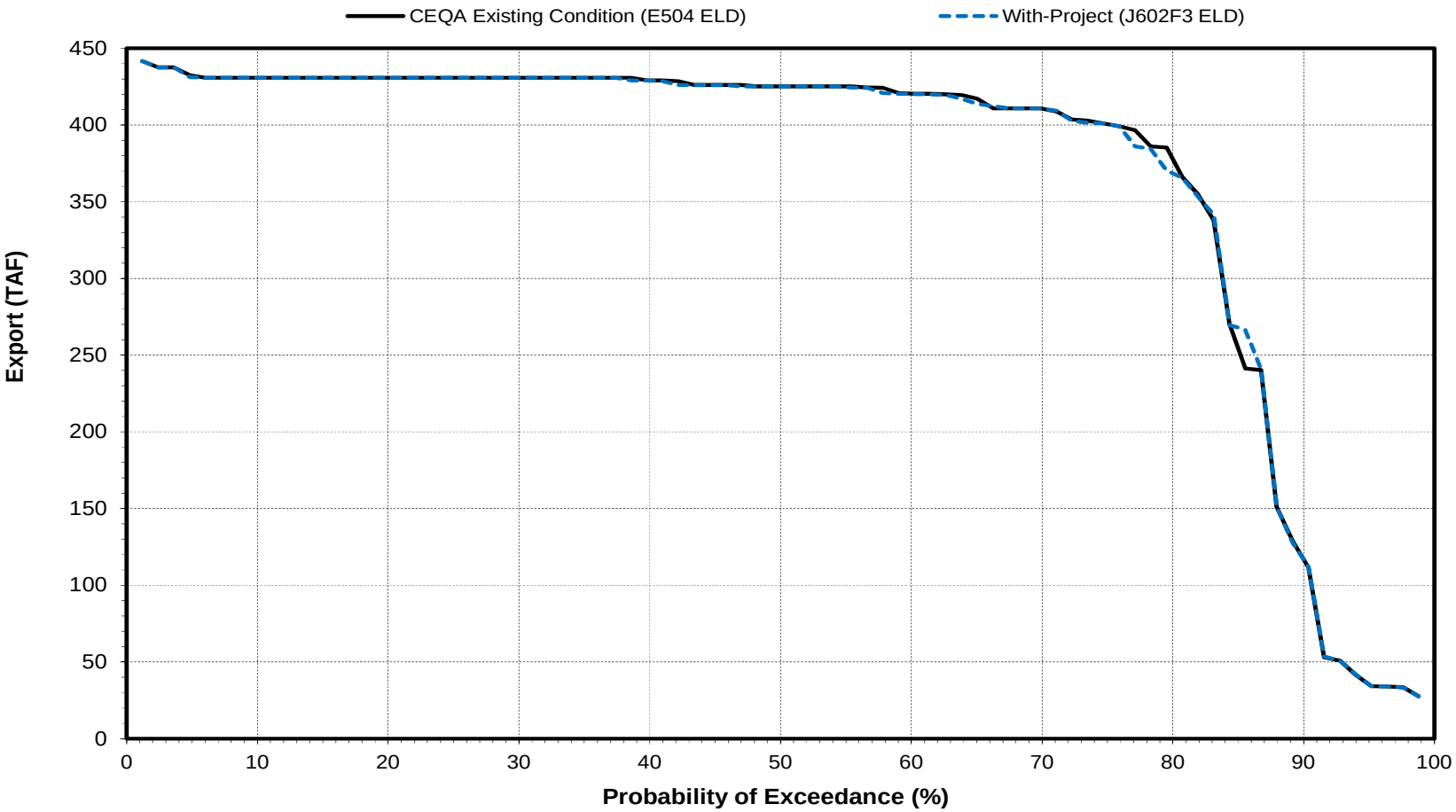
June



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Banks Pumping Plant Export

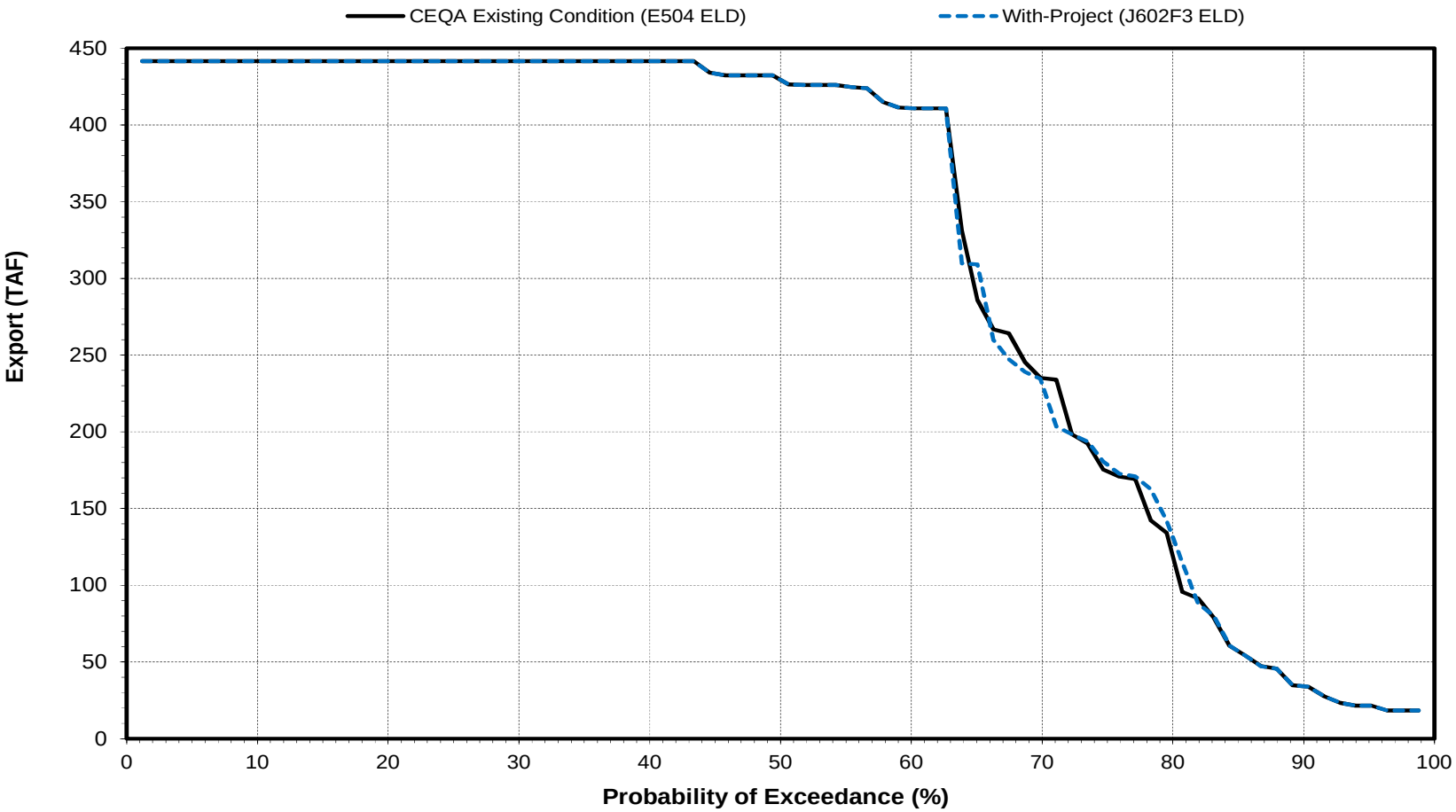
July



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Banks Pumping Plant Export

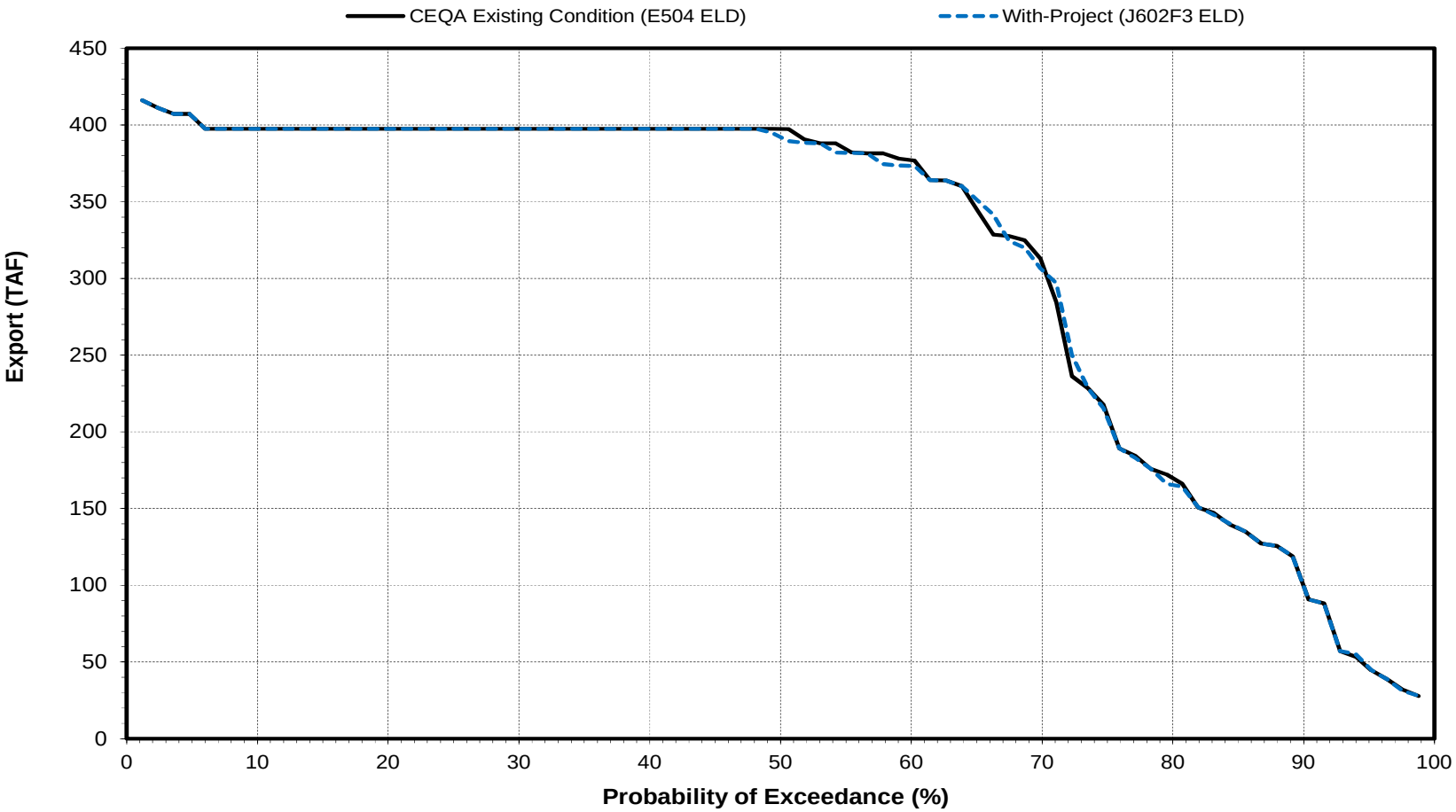
August



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Banks Pumping Plant Export

September



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Long-term Average Total Delta Export (Banks + Jones) and Average Total Delta Export (Banks + Jones) by Water Year Type Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Monthly Mean Exports (TAF)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	439	447	541	421	403	435	130	127	294	618	569	549
With-Project (J602F3 ELD)	439	447	541	420	404	436	130	127	296	617	570	550
Difference	0	0	0	-1	1	1	0	0	2	-1	1	1
Percent Difference[3]	0.0	0.0	0.0	-0.2	0.2	0.2	0.0	0.0	0.7	-0.2	0.2	0.2
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	481	512	552	503	527	600	183	192	472	704	720	653
With-Project (J602F3 ELD)	479	513	552	503	529	601	183	192	472	704	720	652
Difference	-2	1	0	0	2	1	0	0	0	0	0	-1
Percent Difference	-0.4	0.2	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	-0.2
Above Normal												
CEQA Existing Condition (E504 ELD)	406	429	590	398	396	519	115	102	370	651	710	641
With-Project (J602F3 ELD)	406	429	590	398	396	520	115	102	370	650	711	647
Difference	0	0	0	0	0	1	0	0	0	-1	1	6
Percent Difference	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	-0.2	0.1	0.9
Below Normal												
CEQA Existing Condition (E504 ELD)	465	481	566	384	384	433	106	99	262	695	680	638
With-Project (J602F3 ELD)	465	477	566	384	383	433	106	99	262	696	679	636
Difference	0	-4	0	0	-1	0	0	0	0	1	-1	-2
Percent Difference	0.0	-0.8	0.0	0.0	-0.3	0.0	0.0	0.0	0.0	0.1	-0.1	-0.3
Dry												
CEQA Existing Condition (E504 ELD)	421	427	563	397	334	295	106	99	170	635	396	474
With-Project (J602F3 ELD)	425	431	563	397	334	295	106	99	179	634	400	478
Difference	4	4	0	0	0	0	0	0	9	-1	4	4
Percent Difference	1.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	5.3	-0.2	1.0	0.8
Critical												
CEQA Existing Condition (E504 ELD)	374	312	406	342	270	209	94	86	58	283	231	239
With-Project (J602F3 ELD)	376	313	409	338	270	208	94	86	58	279	230	239
Difference	2	1	3	-4	0	-1	0	0	0	-4	-1	0
Percent Difference	0.5	0.3	0.7	-1.2	0.0	-0.5	0.0	0.0	0.0	-1.4	-0.4	0.0

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Total Delta Export (Banks + Jones) - Probability of Exceedance

October

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	694	694	0	0.0
2.4	694	694	0	0.0
3.6	694	694	0	0.0
4.8	694	694	0	0.0
6.0	674	673	-1	-0.1
7.2	668	670	2	0.3
8.4	666	669	3	0.5
9.6	640	640	0	0.0
10.8	625	625	0	0.0
12.0	619	619	0	0.0
13.3	610	610	0	0.0
14.5	603	603	0	0.0
15.7	595	600	5	0.8
16.9	578	578	0	0.0
18.1	577	577	0	0.0
19.3	574	576	2	0.3
20.5	555	555	0	0.0
21.7	533	533	0	0.0
22.9	532	532	0	0.0
24.1	530	530	0	0.0
25.3	529	529	0	0.0
26.5	517	521	4	0.8
27.7	514	514	0	0.0
28.9	508	512	4	0.8
30.1	507	507	0	0.0
31.3	506	507	1	0.2
32.5	494	500	6	1.2
33.7	493	498	5	1.0
34.9	493	494	1	0.2
36.1	493	494	1	0.2
37.3	491	493	2	0.4
38.6	485	493	8	1.6
39.8	480	491	11	2.3
41.0	480	486	6	1.3
42.2	479	480	1	0.2
43.4	475	476	1	0.2
44.6	472	475	3	0.6
45.8	470	472	2	0.4
47.0	463	470	7	1.5
48.2	458	468	10	2.2
49.4	458	458	0	0.0
50.6	455	455	0	0.0
51.8	453	453	0	0.0
53.0	449	449	0	0.0
54.2	433	435	2	0.5
55.4	432	433	1	0.2
56.6	432	432	0	0.0
57.8	430	430	0	0.0
59.0	427	427	0	0.0
60.2	424	412	-12	-2.8
61.4	407	407	0	0.0
62.7	401	401	0	0.0
63.9	382	387	5	1.3
65.1	381	381	0	0.0
66.3	363	359	-4	-1.1
67.5	361	356	-5	-1.4
68.7	355	340	-15	-4.2
69.9	336	336	0	0.0
71.1	336	328	-8	-2.4
72.3	328	328	0	0.0
73.5	328	327	-1	-0.3
74.7	327	327	0	0.0
75.9	326	319	-7	-2.1
77.1	319	313	-6	-1.9
78.3	310	310	0	0.0
79.5	307	307	0	0.0
80.7	306	305	-1	-0.3
81.9	303	303	0	0.0
83.1	301	301	0	0.0
84.3	289	288	-1	-0.3
85.5	284	280	-4	-1.4
86.7	274	271	-3	-1.1
88.0	271	270	-1	-0.4
89.2	270	268	-2	-0.7
90.4	261	261	0	0.0
91.6	248	248	0	0.0
92.8	225	228	3	1.3
94.0	218	225	7	3.2
95.2	188	189	1	0.5
96.4	146	146	0	0.0
97.6	134	134	0	0.0
98.8	127	127	0	0.0
Min	127	127	-15	-4.2
Max	694	694	11	3.2
Mean	439	439	0	0.0
Median	457	457	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	78.0
1.1<=X<10.0		11.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		11.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	70.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		20.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Total Delta Export (Banks + Jones) - Probability of Exceedance

November

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	671	671	0	0.0
2.4	671	671	0	0.0
3.6	671	671	0	0.0
4.8	671	671	0	0.0
6.0	671	671	0	0.0
7.2	671	671	0	0.0
8.4	671	671	0	0.0
9.6	671	671	0	0.0
10.8	671	671	0	0.0
12.0	671	671	0	0.0
13.3	671	671	0	0.0
14.5	671	671	0	0.0
15.7	671	671	0	0.0
16.9	643	640	-3	-0.5
18.1	613	614	1	0.2
19.3	612	612	0	0.0
20.5	595	595	0	0.0
21.7	593	593	0	0.0
22.9	587	587	0	0.0
24.1	575	575	0	0.0
25.3	568	555	-13	-2.3
26.5	551	551	0	0.0
27.7	538	538	0	0.0
28.9	518	518	0	0.0
30.1	507	507	0	0.0
31.3	497	497	0	0.0
32.5	493	495	2	0.4
33.7	490	492	2	0.4
34.9	482	489	7	1.5
36.1	480	482	2	0.4
37.3	479	479	0	0.0
38.6	478	475	-3	-0.6
39.8	471	470	-1	-0.2
41.0	470	468	-2	-0.4
42.2	468	463	-5	-1.1
43.4	460	459	-1	-0.2
44.6	459	453	-6	-1.3
45.8	453	451	-2	-0.4
47.0	451	450	-1	-0.2
48.2	450	442	-8	-1.8
49.4	442	441	-1	-0.2
50.6	440	440	0	0.0
51.8	437	431	-6	-1.4
53.0	421	422	1	0.2
54.2	419	419	0	0.0
55.4	418	416	-2	-0.5
56.6	416	415	-1	-0.2
57.8	414	414	0	0.0
59.0	413	413	0	0.0
60.2	401	401	0	0.0
61.4	400	400	0	0.0
62.7	396	392	-4	-1.0
63.9	392	391	-1	-0.3
65.1	391	391	0	0.0
66.3	385	387	2	0.5
67.5	379	385	6	1.6
68.7	378	379	1	0.3
69.9	377	378	1	0.3
71.1	369	377	8	2.2
72.3	366	370	4	1.1
73.5	355	366	11	3.1
74.7	353	355	2	0.6
75.9	339	354	15	4.4
77.1	333	329	-4	-1.2
78.3	316	329	13	4.1
79.5	305	315	10	3.3
80.7	290	293	3	1.0
81.9	283	290	7	2.5
83.1	279	284	5	1.8
84.3	279	279	0	0.0
85.5	271	279	8	3.0
86.7	255	255	0	0.0
88.0	250	249	-1	-0.4
89.2	249	249	0	0.0
90.4	246	246	0	0.0
91.6	227	227	0	0.0
92.8	223	218	-5	-2.2
94.0	218	215	-3	-1.4
95.2	215	211	-4	-1.9
96.4	210	210	0	0.0
97.6	202	207	5	2.5
98.8	178	178	0	0.0
Min	178	178	-13	-2.3
Max	671	671	15	4.4
Mean	447	447	0	0.2
Median	441	441	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	74.4
1.1<=X<10.0		14.6
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		11.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	45.0
1.1<=X<10.0		35.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		20.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Total Delta Export (Banks + Jones) - Probability of Exceedance

December

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	755	755	0	0.0
2.4	755	755	0	0.0
3.6	755	755	0	0.0
4.8	736	736	0	0.0
6.0	724	724	0	0.0
7.2	724	724	0	0.0
8.4	721	721	0	0.0
9.6	720	720	0	0.0
10.8	719	719	0	0.0
12.0	719	719	0	0.0
13.3	718	718	0	0.0
14.5	717	717	0	0.0
15.7	716	716	0	0.0
16.9	716	716	0	0.0
18.1	716	716	0	0.0
19.3	716	716	0	0.0
20.5	716	716	0	0.0
21.7	715	715	0	0.0
22.9	715	715	0	0.0
24.1	715	715	0	0.0
25.3	710	710	0	0.0
26.5	698	700	2	0.3
27.7	696	697	1	0.1
28.9	696	696	0	0.0
30.1	687	687	0	0.0
31.3	684	684	0	0.0
32.5	667	667	0	0.0
33.7	660	660	0	0.0
34.9	657	656	-1	-0.2
36.1	614	613	-1	-0.2
37.3	601	601	0	0.0
38.6	597	597	0	0.0
39.8	594	594	0	0.0
41.0	575	579	4	0.7
42.2	571	571	0	0.0
43.4	562	562	0	0.0
44.6	532	532	0	0.0
45.8	525	525	0	0.0
47.0	521	521	0	0.0
48.2	512	512	0	0.0
49.4	508	508	0	0.0
50.6	507	507	0	0.0
51.8	504	504	0	0.0
53.0	502	498	-4	-0.8
54.2	489	489	0	0.0
55.4	485	485	0	0.0
56.6	484	484	0	0.0
57.8	483	483	0	0.0
59.0	480	480	0	0.0
60.2	478	478	0	0.0
61.4	471	471	0	0.0
62.7	470	470	0	0.0
63.9	469	469	0	0.0
65.1	464	464	0	0.0
66.3	463	464	1	0.2
67.5	457	458	1	0.2
68.7	456	456	0	0.0
69.9	449	449	0	0.0
71.1	447	447	0	0.0
72.3	441	441	0	0.0
73.5	437	437	0	0.0
74.7	431	431	0	0.0
75.9	431	431	0	0.0
77.1	425	425	0	0.0
78.3	408	408	0	0.0
79.5	408	408	0	0.0
80.7	403	398	-5	-1.2
81.9	398	396	-2	-0.5
83.1	390	390	0	0.0
84.3	383	383	0	0.0
85.5	383	383	0	0.0
86.7	380	380	0	0.0
88.0	375	375	0	0.0
89.2	370	370	0	0.0
90.4	365	368	3	0.8
91.6	361	359	-2	-0.6
92.8	355	354	-1	-0.3
94.0	346	346	0	0.0
95.2	275	289	14	5.1
96.4	256	267	11	4.3
97.6	232	231	-1	-0.4
98.8	177	196	19	10.7
Min	177	196	-5	-1.2
Max	755	755	19	10.7
Mean	541	541	0	0.2
Median	508	508	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	95.1
1.1<=X<10.0		2.4
X>=5.0		2.4
X>=10.0		1.2
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	80.0
1.1<=X<10.0		10.0
X>=5.0		10.0
X>=10.0		5.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**5.0**

Total Delta Export (Banks + Jones) - Probability of Exceedance

January

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	805	805	0	0.0
2.4	805	805	0	0.0
3.6	805	805	0	0.0
4.8	795	790	-5	-0.6
6.0	678	678	0	0.0
7.2	656	656	0	0.0
8.4	642	642	0	0.0
9.6	619	619	0	0.0
10.8	592	592	0	0.0
12.0	566	566	0	0.0
13.3	540	540	0	0.0
14.5	527	527	0	0.0
15.7	502	502	0	0.0
16.9	501	501	0	0.0
18.1	498	498	0	0.0
19.3	493	493	0	0.0
20.5	483	483	0	0.0
21.7	477	477	0	0.0
22.9	477	477	0	0.0
24.1	469	469	0	0.0
25.3	457	457	0	0.0
26.5	445	445	0	0.0
27.7	438	438	0	0.0
28.9	437	437	0	0.0
30.1	436	436	0	0.0
31.3	424	424	0	0.0
32.5	422	422	0	0.0
33.7	421	421	0	0.0
34.9	421	421	0	0.0
36.1	420	420	0	0.0
37.3	420	420	0	0.0
38.6	416	416	0	0.0
39.8	416	416	0	0.0
41.0	416	416	0	0.0
42.2	415	415	0	0.0
43.4	415	415	0	0.0
44.6	415	415	0	0.0
45.8	413	413	0	0.0
47.0	411	411	0	0.0
48.2	404	404	0	0.0
49.4	402	402	0	0.0
50.6	402	402	0	0.0
51.8	401	401	0	0.0
53.0	400	400	0	0.0
54.2	400	400	0	0.0
55.4	397	397	0	0.0
56.6	397	397	0	0.0
57.8	396	396	0	0.0
59.0	396	396	0	0.0
60.2	394	394	0	0.0
61.4	394	394	0	0.0
62.7	392	392	0	0.0
63.9	392	392	0	0.0
65.1	391	391	0	0.0
66.3	390	390	0	0.0
67.5	389	389	0	0.0
68.7	376	376	0	0.0
69.9	376	376	0	0.0
71.1	367	370	3	0.8
72.3	367	367	0	0.0
73.5	354	354	0	0.0
74.7	353	353	0	0.0
75.9	348	348	0	0.0
77.1	344	344	0	0.0
78.3	324	324	0	0.0
79.5	315	315	0	0.0
80.7	314	315	1	0.3
81.9	310	310	0	0.0
83.1	292	292	0	0.0
84.3	290	290	0	0.0
85.5	289	289	0	0.0
86.7	285	285	0	0.0
88.0	284	277	-7	-2.5
89.2	277	276	-1	-0.4
90.4	276	265	-11	-4.0
91.6	265	263	-2	-0.8
92.8	263	262	-1	-0.4
94.0	262	261	-1	-0.4
95.2	261	252	-9	-3.4
96.4	252	246	-6	-2.4
97.6	246	230	-16	-6.5
98.8	68	68	0	0.0
Min	68	68	-16	-6.5
Max	805	805	3	0.8
Mean	421	420	-1	-0.2
Median	402	402	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	93.9
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		6.1
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	75.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		25.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Total Delta Export (Banks + Jones) - Probability of Exceedance

February

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	728	728	0	0.0
2.4	728	728	0	0.0
3.6	728	728	0	0.0
4.8	728	728	0	0.0
6.0	720	720	0	0.0
7.2	679	679	0	0.0
8.4	654	654	0	0.0
9.6	645	645	0	0.0
10.8	624	624	0	0.0
12.0	581	603	22	3.8
13.3	577	581	4	0.7
14.5	565	572	7	1.2
15.7	548	548	0	0.0
16.9	545	545	0	0.0
18.1	535	536	1	0.2
19.3	526	526	0	0.0
20.5	524	524	0	0.0
21.7	515	515	0	0.0
22.9	515	515	0	0.0
24.1	515	515	0	0.0
25.3	508	508	0	0.0
26.5	485	485	0	0.0
27.7	483	483	0	0.0
28.9	481	481	0	0.0
30.1	462	462	0	0.0
31.3	458	458	0	0.0
32.5	457	457	0	0.0
33.7	438	438	0	0.0
34.9	431	437	6	1.4
36.1	430	431	1	0.2
37.3	427	427	0	0.0
38.6	423	423	0	0.0
39.8	423	423	0	0.0
41.0	423	423	0	0.0
42.2	415	415	0	0.0
43.4	396	396	0	0.0
44.6	391	391	0	0.0
45.8	391	391	0	0.0
47.0	386	386	0	0.0
48.2	385	385	0	0.0
49.4	383	383	0	0.0
50.6	381	381	0	0.0
51.8	381	381	0	0.0
53.0	375	375	0	0.0
54.2	372	372	0	0.0
55.4	371	371	0	0.0
56.6	369	369	0	0.0
57.8	367	367	0	0.0
59.0	365	365	0	0.0
60.2	363	363	0	0.0
61.4	360	360	0	0.0
62.7	360	360	0	0.0
63.9	355	355	0	0.0
65.1	354	354	0	0.0
66.3	354	350	-4	-1.1
67.5	350	348	-2	-0.6
68.7	348	341	-7	-2.0
69.9	341	337	-4	-1.2
71.1	337	336	-1	-0.3
72.3	315	315	0	0.0
73.5	310	310	0	0.0
74.7	307	307	0	0.0
75.9	306	306	0	0.0
77.1	286	286	0	0.0
78.3	285	285	0	0.0
79.5	279	279	0	0.0
80.7	274	274	0	0.0
81.9	263	263	0	0.0
83.1	257	257	0	0.0
84.3	256	256	0	0.0
85.5	251	251	0	0.0
86.7	238	238	0	0.0
88.0	219	219	0	0.0
89.2	208	208	0	0.0
90.4	200	200	0	0.0
91.6	194	194	0	0.0
92.8	192	192	0	0.0
94.0	183	184	1	0.5
95.2	169	169	0	0.0
96.4	152	152	0	0.0
97.6	110	112	2	1.8
98.8	64	64	0	0.0
Min	64	64	-7	-2.0
Max	728	728	22	3.8
Mean	403	404	0	0.1
Median	382	382	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	91.5
1.1<=X<10.0		4.9
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		3.7
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	95.0
1.1<=X<10.0		5.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Total Delta Export (Banks + Jones) - Probability of Exceedance

March

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	748	748	0	0.0
2.4	748	748	0	0.0
3.6	748	748	0	0.0
4.8	748	748	0	0.0
6.0	748	748	0	0.0
7.2	741	746	5	0.7
8.4	740	742	2	0.3
9.6	738	738	0	0.0
10.8	704	704	0	0.0
12.0	650	650	0	0.0
13.3	648	648	0	0.0
14.5	648	648	0	0.0
15.7	641	641	0	0.0
16.9	633	633	0	0.0
18.1	614	614	0	0.0
19.3	611	611	0	0.0
20.5	601	601	0	0.0
21.7	600	600	0	0.0
22.9	596	596	0	0.0
24.1	595	595	0	0.0
25.3	590	590	0	0.0
26.5	590	590	0	0.0
27.7	578	578	0	0.0
28.9	575	575	0	0.0
30.1	539	539	0	0.0
31.3	539	539	0	0.0
32.5	521	521	0	0.0
33.7	515	515	0	0.0
34.9	507	507	0	0.0
36.1	506	506	0	0.0
37.3	501	501	0	0.0
38.6	485	485	0	0.0
39.8	484	484	0	0.0
41.0	470	470	0	0.0
42.2	460	460	0	0.0
43.4	454	454	0	0.0
44.6	444	444	0	0.0
45.8	438	440	2	0.5
47.0	438	438	0	0.0
48.2	431	431	0	0.0
49.4	425	425	0	0.0
50.6	424	424	0	0.0
51.8	423	423	0	0.0
53.0	411	411	0	0.0
54.2	407	407	0	0.0
55.4	405	405	0	0.0
56.6	397	397	0	0.0
57.8	393	393	0	0.0
59.0	384	384	0	0.0
60.2	363	363	0	0.0
61.4	361	361	0	0.0
62.7	357	357	0	0.0
63.9	345	348	3	0.9
65.1	340	345	5	1.5
66.3	327	327	0	0.0
67.5	325	325	0	0.0
68.7	319	319	0	0.0
69.9	314	314	0	0.0
71.1	311	311	0	0.0
72.3	311	311	0	0.0
73.5	311	311	0	0.0
74.7	309	309	0	0.0
75.9	306	306	0	0.0
77.1	302	302	0	0.0
78.3	299	299	0	0.0
79.5	293	293	0	0.0
80.7	288	288	0	0.0
81.9	287	287	0	0.0
83.1	283	283	0	0.0
84.3	261	261	0	0.0
85.5	238	238	0	0.0
86.7	221	221	0	0.0
88.0	191	186	-5	-2.6
89.2	186	186	0	0.0
90.4	164	164	0	0.0
91.6	159	159	0	0.0
92.8	152	152	0	0.0
94.0	148	148	0	0.0
95.2	128	128	0	0.0
96.4	105	105	0	0.0
97.6	98	98	0	0.0
98.8	68	68	0	0.0
Min	68	68	-5	-2.6
Max	748	748	5	1.5
Mean	435	436	0	0.0
Median	425	425	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	97.6
1.1<=X<10.0		1.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	95.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Total Delta Export (Banks + Jones) - Probability of Exceedance

April

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	563	564	1	0.2
2.4	362	362	0	0.0
3.6	320	320	0	0.0
4.8	304	304	0	0.0
6.0	287	287	0	0.0
7.2	256	256	0	0.0
8.4	230	230	0	0.0
9.6	201	201	0	0.0
10.8	198	198	0	0.0
12.0	189	189	0	0.0
13.3	180	180	0	0.0
14.5	170	170	0	0.0
15.7	150	150	0	0.0
16.9	149	149	0	0.0
18.1	146	146	0	0.0
19.3	144	144	0	0.0
20.5	143	143	0	0.0
21.7	139	139	0	0.0
22.9	135	135	0	0.0
24.1	135	135	0	0.0
25.3	132	132	0	0.0
26.5	132	132	0	0.0
27.7	128	128	0	0.0
28.9	124	124	0	0.0
30.1	123	123	0	0.0
31.3	123	123	0	0.0
32.5	122	122	0	0.0
33.7	122	122	0	0.0
34.9	121	121	0	0.0
36.1	117	117	0	0.0
37.3	117	117	0	0.0
38.6	116	116	0	0.0
39.8	115	115	0	0.0
41.0	115	115	0	0.0
42.2	112	112	0	0.0
43.4	111	111	0	0.0
44.6	111	111	0	0.0
45.8	110	110	0	0.0
47.0	110	110	0	0.0
48.2	110	110	0	0.0
49.4	109	109	0	0.0
50.6	108	108	0	0.0
51.8	108	108	0	0.0
53.0	106	106	0	0.0
54.2	106	106	0	0.0
55.4	104	104	0	0.0
56.6	104	104	0	0.0
57.8	104	104	0	0.0
59.0	103	103	0	0.0
60.2	103	103	0	0.0
61.4	102	102	0	0.0
62.7	101	101	0	0.0
63.9	100	100	0	0.0
65.1	100	100	0	0.0
66.3	98	98	0	0.0
67.5	95	95	0	0.0
68.7	95	95	0	0.0
69.9	94	94	0	0.0
71.1	93	93	0	0.0
72.3	93	93	0	0.0
73.5	90	90	0	0.0
74.7	89	89	0	0.0
75.9	89	89	0	0.0
77.1	89	89	0	0.0
78.3	89	89	0	0.0
79.5	89	89	0	0.0
80.7	89	89	0	0.0
81.9	89	89	0	0.0
83.1	89	89	0	0.0
84.3	89	89	0	0.0
85.5	89	89	0	0.0
86.7	89	89	0	0.0
88.0	89	89	0	0.0
89.2	89	89	0	0.0
90.4	89	89	0	0.0
91.6	89	89	0	0.0
92.8	81	81	0	0.0
94.0	79	79	0	0.0
95.2	65	65	0	0.0
96.4	65	65	0	0.0
97.6	65	65	0	0.0
98.8	65	65	0	0.0
Min	65	65	0	0.0
Max	563	564	1	0.2
Mean	130	130	0	0.0
Median	109	109	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Total Delta Export (Banks + Jones) - Probability of Exceedance

May

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	594	594	0	0.0
2.4	594	594	0	0.0
3.6	463	463	0	0.0
4.8	321	321	0	0.0
6.0	276	276	0	0.0
7.2	248	248	0	0.0
8.4	240	240	0	0.0
9.6	223	223	0	0.0
10.8	204	204	0	0.0
12.0	180	180	0	0.0
13.3	171	171	0	0.0
14.5	165	165	0	0.0
15.7	155	155	0	0.0
16.9	149	149	0	0.0
18.1	127	127	0	0.0
19.3	125	125	0	0.0
20.5	123	123	0	0.0
21.7	119	119	0	0.0
22.9	116	116	0	0.0
24.1	116	116	0	0.0
25.3	113	113	0	0.0
26.5	109	109	0	0.0
27.7	107	107	0	0.0
28.9	106	106	0	0.0
30.1	104	104	0	0.0
31.3	102	102	0	0.0
32.5	100	100	0	0.0
33.7	99	99	0	0.0
34.9	98	98	0	0.0
36.1	98	98	0	0.0
37.3	93	93	0	0.0
38.6	92	92	0	0.0
39.8	92	92	0	0.0
41.0	92	92	0	0.0
42.2	92	92	0	0.0
43.4	92	92	0	0.0
44.6	92	92	0	0.0
45.8	92	92	0	0.0
47.0	92	92	0	0.0
48.2	92	92	0	0.0
49.4	92	92	0	0.0
50.6	92	92	0	0.0
51.8	92	92	0	0.0
53.0	92	92	0	0.0
54.2	92	92	0	0.0
55.4	92	92	0	0.0
56.6	92	92	0	0.0
57.8	92	92	0	0.0
59.0	92	92	0	0.0
60.2	92	92	0	0.0
61.4	92	92	0	0.0
62.7	92	92	0	0.0
63.9	92	92	0	0.0
65.1	92	92	0	0.0
66.3	92	92	0	0.0
67.5	92	92	0	0.0
68.7	92	92	0	0.0
69.9	92	92	0	0.0
71.1	92	92	0	0.0
72.3	92	92	0	0.0
73.5	92	92	0	0.0
74.7	92	92	0	0.0
75.9	92	92	0	0.0
77.1	92	92	0	0.0
78.3	92	92	0	0.0
79.5	92	92	0	0.0
80.7	92	92	0	0.0
81.9	92	92	0	0.0
83.1	92	92	0	0.0
84.3	92	92	0	0.0
85.5	92	92	0	0.0
86.7	92	92	0	0.0
88.0	92	92	0	0.0
89.2	92	92	0	0.0
90.4	87	87	0	0.0
91.6	85	85	0	0.0
92.8	77	77	0	0.0
94.0	68	72	4	5.9
95.2	68	68	0	0.0
96.4	68	68	0	0.0
97.6	68	68	0	0.0
98.8	68	68	0	0.0
Min	68	68	0	0.0
Max	594	594	4	5.9
Mean	127	127	0	0.1
Median	92	92	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	98.8
1.1<=X<10.0		1.2
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	95.0
1.1<=X<10.0		5.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Total Delta Export (Banks + Jones) - Probability of Exceedance

June

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	671	671	0	0.0
2.4	671	671	0	0.0
3.6	671	671	0	0.0
4.8	671	671	0	0.0
6.0	671	671	0	0.0
7.2	671	671	0	0.0
8.4	637	637	0	0.0
9.6	622	622	0	0.0
10.8	591	591	0	0.0
12.0	587	587	0	0.0
13.3	532	532	0	0.0
14.5	528	528	0	0.0
15.7	521	521	0	0.0
16.9	517	517	0	0.0
18.1	487	487	0	0.0
19.3	471	471	0	0.0
20.5	464	464	0	0.0
21.7	403	403	0	0.0
22.9	400	400	0	0.0
24.1	386	386	0	0.0
25.3	373	373	0	0.0
26.5	362	362	0	0.0
27.7	354	354	0	0.0
28.9	352	352	0	0.0
30.1	348	348	0	0.0
31.3	344	344	0	0.0
32.5	337	337	0	0.0
33.7	325	325	0	0.0
34.9	324	324	0	0.0
36.1	324	324	0	0.0
37.3	322	322	0	0.0
38.6	320	320	0	0.0
39.8	320	320	0	0.0
41.0	319	319	0	0.0
42.2	318	318	0	0.0
43.4	316	316	0	0.0
44.6	314	314	0	0.0
45.8	311	311	0	0.0
47.0	305	305	0	0.0
48.2	301	301	0	0.0
49.4	291	294	3	1.0
50.6	281	281	0	0.0
51.8	280	280	0	0.0
53.0	277	277	0	0.0
54.2	243	243	0	0.0
55.4	230	230	0	0.0
56.6	230	230	0	0.0
57.8	221	221	0	0.0
59.0	220	220	0	0.0
60.2	218	218	0	0.0
61.4	205	210	5	2.4
62.7	205	205	0	0.0
63.9	202	205	3	1.5
65.1	201	202	1	0.5
66.3	200	201	1	0.5
67.5	199	200	1	0.5
68.7	197	199	2	1.0
69.9	197	197	0	0.0
71.1	195	197	2	1.0
72.3	195	195	0	0.0
73.5	195	195	0	0.0
74.7	192	195	3	1.6
75.9	191	192	1	0.5
77.1	191	191	0	0.0
78.3	186	191	5	2.7
79.5	181	186	5	2.8
80.7	155	181	26	16.8
81.9	60	161	101	168.3
83.1	58	60	2	3.4
84.3	57	57	0	0.0
85.5	49	49	0	0.0
86.7	48	48	0	0.0
88.0	43	43	0	0.0
89.2	43	43	0	0.0
90.4	40	40	0	0.0
91.6	37	37	0	0.0
92.8	34	34	0	0.0
94.0	30	30	0	0.0
95.2	27	27	0	0.0
96.4	27	27	0	0.0
97.6	26	26	0	0.0
98.8	8	8	0	0.0
Min	8	8	0	0.0
Max	671	671	101	168.3
Mean	294	296	2	2.5
Median	286	288	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	90.2
1.1<=X<10.0		7.3
X>=5.0		2.4
X>=10.0		2.4
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**2.4**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	75.0
1.1<=X<10.0		15.0
X>=5.0		10.0
X>=10.0		10.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**10.0**

Total Delta Export (Banks + Jones) - Probability of Exceedance

July

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	724	724	0	0.0
2.4	720	720	0	0.0
3.6	715	714	-1	-0.1
4.8	714	714	0	0.0
6.0	714	714	0	0.0
7.2	714	714	0	0.0
8.4	714	714	0	0.0
9.6	714	714	0	0.0
10.8	714	714	0	0.0
12.0	714	714	0	0.0
13.3	714	714	0	0.0
14.5	714	714	0	0.0
15.7	714	714	0	0.0
16.9	714	714	0	0.0
18.1	714	714	0	0.0
19.3	714	714	0	0.0
20.5	714	714	0	0.0
21.7	714	714	0	0.0
22.9	714	714	0	0.0
24.1	714	714	0	0.0
25.3	714	714	0	0.0
26.5	714	714	0	0.0
27.7	714	714	0	0.0
28.9	714	714	0	0.0
30.1	714	714	0	0.0
31.3	712	712	0	0.0
32.5	712	712	0	0.0
33.7	711	711	0	0.0
34.9	709	709	0	0.0
36.1	709	709	0	0.0
37.3	709	709	0	0.0
38.6	708	708	0	0.0
39.8	708	708	0	0.0
41.0	708	708	0	0.0
42.2	708	708	0	0.0
43.4	708	707	-1	-0.1
44.6	707	707	0	0.0
45.8	707	707	0	0.0
47.0	707	707	0	0.0
48.2	704	704	0	0.0
49.4	703	703	0	0.0
50.6	703	703	0	0.0
51.8	702	702	0	0.0
53.0	702	702	0	0.0
54.2	702	702	0	0.0
55.4	700	700	0	0.0
56.6	694	699	5	0.7
57.8	694	694	0	0.0
59.0	694	694	0	0.0
60.2	693	694	1	0.1
61.4	682	682	0	0.0
62.7	669	670	1	0.1
63.9	667	666	-1	-0.1
65.1	658	662	4	0.6
66.3	656	657	1	0.2
67.5	647	653	6	0.9
68.7	643	653	10	1.6
69.9	641	647	6	0.9
71.1	640	643	3	0.5
72.3	636	639	3	0.5
73.5	634	635	1	0.2
74.7	633	633	0	0.0
75.9	625	632	7	1.1
77.1	621	626	5	0.8
78.3	614	614	0	0.0
79.5	567	567	0	0.0
80.7	563	558	-5	-0.9
81.9	557	555	-2	-0.4
83.1	509	539	30	5.9
84.3	483	436	-47	-9.7
85.5	442	408	-34	-7.7
86.7	408	394	-14	-3.4
88.0	383	375	-8	-2.1
89.2	369	371	2	0.5
90.4	306	317	11	3.6
91.6	291	291	0	0.0
92.8	147	146	-1	-0.7
94.0	129	110	-19	-14.7
95.2	110	100	-10	-9.1
96.4	100	85	-15	-15.0
97.6	79	79	0	0.0
98.8	74	74	0	0.0
Min	74	74	-47	-15.0
Max	724	724	30	5.9
Mean	618	617	-1	-0.6
Median	703	703	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	86.6
1.1<=X<10.0		4.9
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		6.1
X<=-5.0		6.1
X<=-10.0		2.4
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-2.4**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	50.0
1.1<=X<10.0		15.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		25.0
X<=-5.0		25.0
X<=-10.0		10.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-10.0**

Total Delta Export (Banks + Jones) - Probability of Exceedance

August

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	724	724	0	0.0
2.4	724	724	0	0.0
3.6	724	724	0	0.0
4.8	724	724	0	0.0
6.0	724	724	0	0.0
7.2	724	724	0	0.0
8.4	724	724	0	0.0
9.6	724	724	0	0.0
10.8	724	724	0	0.0
12.0	724	724	0	0.0
13.3	724	724	0	0.0
14.5	724	724	0	0.0
15.7	724	724	0	0.0
16.9	724	724	0	0.0
18.1	724	724	0	0.0
19.3	724	724	0	0.0
20.5	724	724	0	0.0
21.7	724	724	0	0.0
22.9	724	724	0	0.0
24.1	724	724	0	0.0
25.3	724	724	0	0.0
26.5	724	724	0	0.0
27.7	724	724	0	0.0
28.9	724	724	0	0.0
30.1	724	724	0	0.0
31.3	724	724	0	0.0
32.5	724	724	0	0.0
33.7	724	724	0	0.0
34.9	719	720	1	0.1
36.1	716	716	0	0.0
37.3	716	716	0	0.0
38.6	715	715	0	0.0
39.8	715	715	0	0.0
41.0	715	715	0	0.0
42.2	715	715	0	0.0
43.4	710	710	0	0.0
44.6	709	709	0	0.0
45.8	709	709	0	0.0
47.0	709	709	0	0.0
48.2	709	709	0	0.0
49.4	707	707	0	0.0
50.6	707	707	0	0.0
51.8	698	698	0	0.0
53.0	694	694	0	0.0
54.2	694	694	0	0.0
55.4	694	694	0	0.0
56.6	685	685	0	0.0
57.8	676	676	0	0.0
59.0	664	664	0	0.0
60.2	649	649	0	0.0
61.4	639	641	2	0.3
62.7	570	570	0	0.0
63.9	532	531	-1	-0.2
65.1	489	477	-12	-2.5
66.3	478	471	-7	-1.5
67.5	474	469	-5	-1.1
68.7	458	467	9	2.0
69.9	457	463	6	1.3
71.1	441	457	16	3.6
72.3	417	456	39	9.4
73.5	401	401	0	0.0
74.7	388	400	12	3.1
75.9	374	384	10	2.7
77.1	369	371	2	0.5
78.3	362	363	1	0.3
79.5	353	346	-7	-2.0
80.7	340	340	0	0.0
81.9	330	330	0	0.0
83.1	328	328	0	0.0
84.3	318	318	0	0.0
85.5	295	295	0	0.0
86.7	287	289	2	0.7
88.0	253	287	34	13.4
89.2	236	220	-16	-6.8
90.4	220	217	-3	-1.4
91.6	216	215	-1	-0.5
92.8	196	196	0	0.0
94.0	172	171	-1	-0.6
95.2	171	152	-19	-11.1
96.4	152	142	-10	-6.6
97.6	132	129	-3	-2.3
98.8	104	104	0	0.0
Min	104	104	-19	-11.1
Max	724	724	39	13.4
Mean	569	569	1	0.0
Median	707	707	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	80.5
1.1<=X<10.0		7.3
X>=5.0		2.4
X>=10.0		1.2
-10.0<X<=-1.1		9.8
X<=-5.0		3.7
X<=-10.0		1.2
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	60.0
1.1<=X<10.0		5.0
X>=5.0		5.0
X>=10.0		5.0
-10.0<X<=-1.1		25.0
X<=-5.0		15.0
X<=-10.0		5.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Total Delta Export (Banks + Jones) - Probability of Exceedance

September

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Exports (TAF)	With-Project (J602F3 ELD) Monthly Mean Exports (TAF)	Absolute Difference (TAF)	Relative Difference (%)
1.2	671	671	0	0.0
2.4	671	671	0	0.0
3.6	671	671	0	0.0
4.8	671	671	0	0.0
6.0	671	671	0	0.0
7.2	671	671	0	0.0
8.4	671	671	0	0.0
9.6	671	671	0	0.0
10.8	671	671	0	0.0
12.0	671	671	0	0.0
13.3	671	671	0	0.0
14.5	671	671	0	0.0
15.7	671	671	0	0.0
16.9	671	671	0	0.0
18.1	671	671	0	0.0
19.3	671	671	0	0.0
20.5	671	671	0	0.0
21.7	671	671	0	0.0
22.9	671	671	0	0.0
24.1	671	671	0	0.0
25.3	671	671	0	0.0
26.5	671	671	0	0.0
27.7	671	671	0	0.0
28.9	671	671	0	0.0
30.1	670	670	0	0.0
31.3	664	669	5	0.8
32.5	663	668	5	0.8
33.7	662	663	1	0.2
34.9	661	663	2	0.3
36.1	660	661	1	0.2
37.3	659	660	1	0.2
38.6	657	659	2	0.3
39.8	657	657	0	0.0
41.0	656	657	1	0.2
42.2	655	656	1	0.2
43.4	655	655	0	0.0
44.6	651	655	4	0.6
45.8	646	648	2	0.3
47.0	643	646	3	0.5
48.2	638	643	5	0.8
49.4	637	638	1	0.2
50.6	636	637	1	0.2
51.8	634	635	1	0.2
53.0	634	634	0	0.0
54.2	634	634	0	0.0
55.4	628	625	-3	-0.5
56.6	627	623	-4	-0.6
57.8	616	616	0	0.0
59.0	610	604	-6	-1.0
60.2	604	601	-3	-0.5
61.4	594	594	0	0.0
62.7	590	586	-4	-0.7
63.9	572	572	0	0.0
65.1	560	571	11	2.0
66.3	553	560	7	1.3
67.5	544	552	8	1.5
68.7	515	544	29	5.6
69.9	509	522	13	2.6
71.1	484	482	-2	-0.4
72.3	454	451	-3	-0.7
73.5	451	445	-6	-1.3
74.7	446	440	-6	-1.3
75.9	445	439	-6	-1.3
77.1	440	438	-2	-0.5
78.3	439	437	-2	-0.5
79.5	403	430	27	6.7
80.7	375	375	0	0.0
81.9	354	356	2	0.6
83.1	336	336	0	0.0
84.3	334	334	0	0.0
85.5	329	329	0	0.0
86.7	272	272	0	0.0
88.0	252	252	0	0.0
89.2	244	244	0	0.0
90.4	226	226	0	0.0
91.6	225	225	0	0.0
92.8	212	212	0	0.0
94.0	207	207	0	0.0
95.2	206	206	0	0.0
96.4	200	200	0	0.0
97.6	192	192	0	0.0
98.8	176	176	0	0.0
Min	176	176	-6	-1.3
Max	671	671	29	6.7
Mean	549	550	1	0.2
Median	637	638	0	0.0

Entire 82-Year Simulation Period

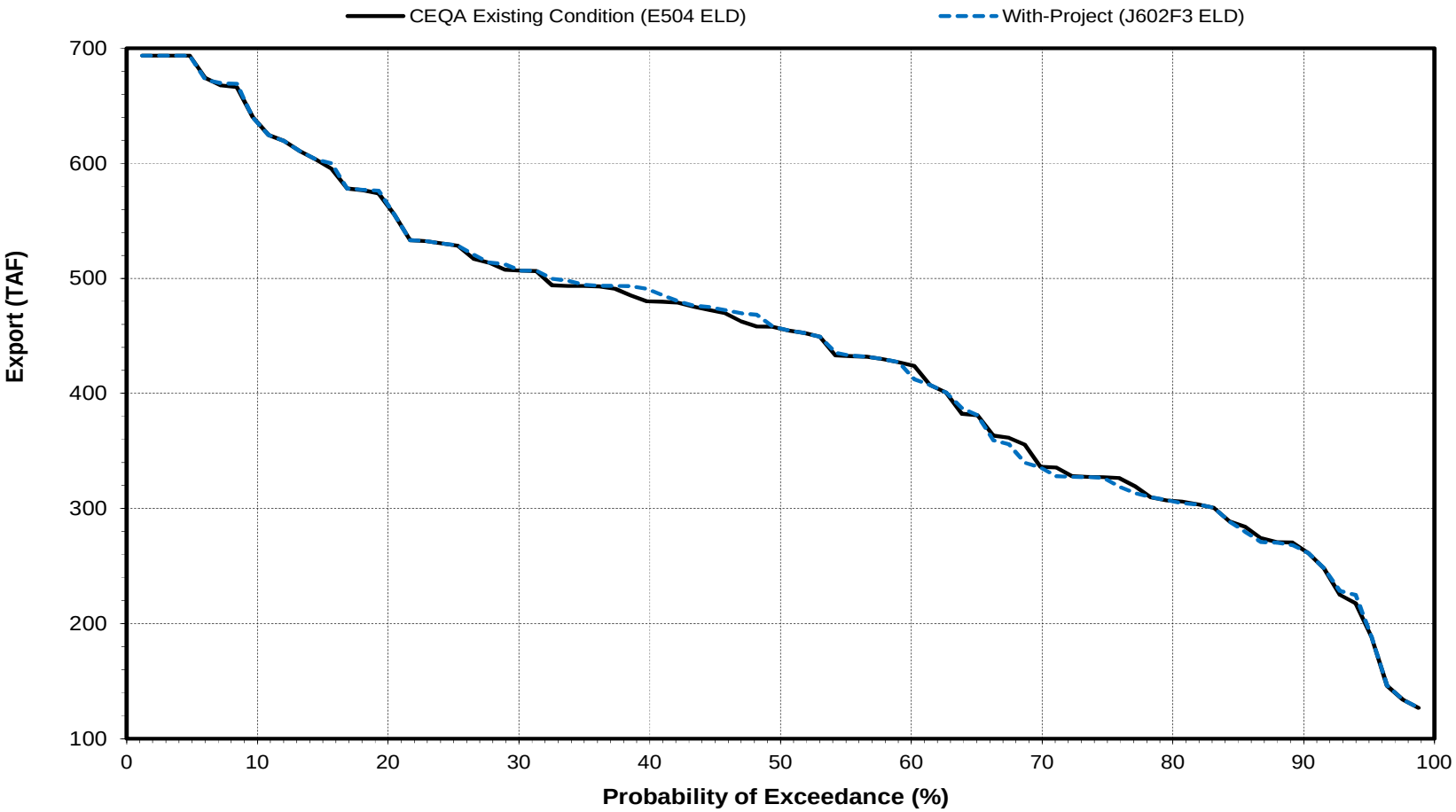
(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	89.0
1.1<=X<10.0		7.3
X>=5.0		2.4
X>=10.0		0.0
-10.0<X<=-1.1		3.7
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	90.0
1.1<=X<10.0		5.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Total Delta Export (Banks + Jones)

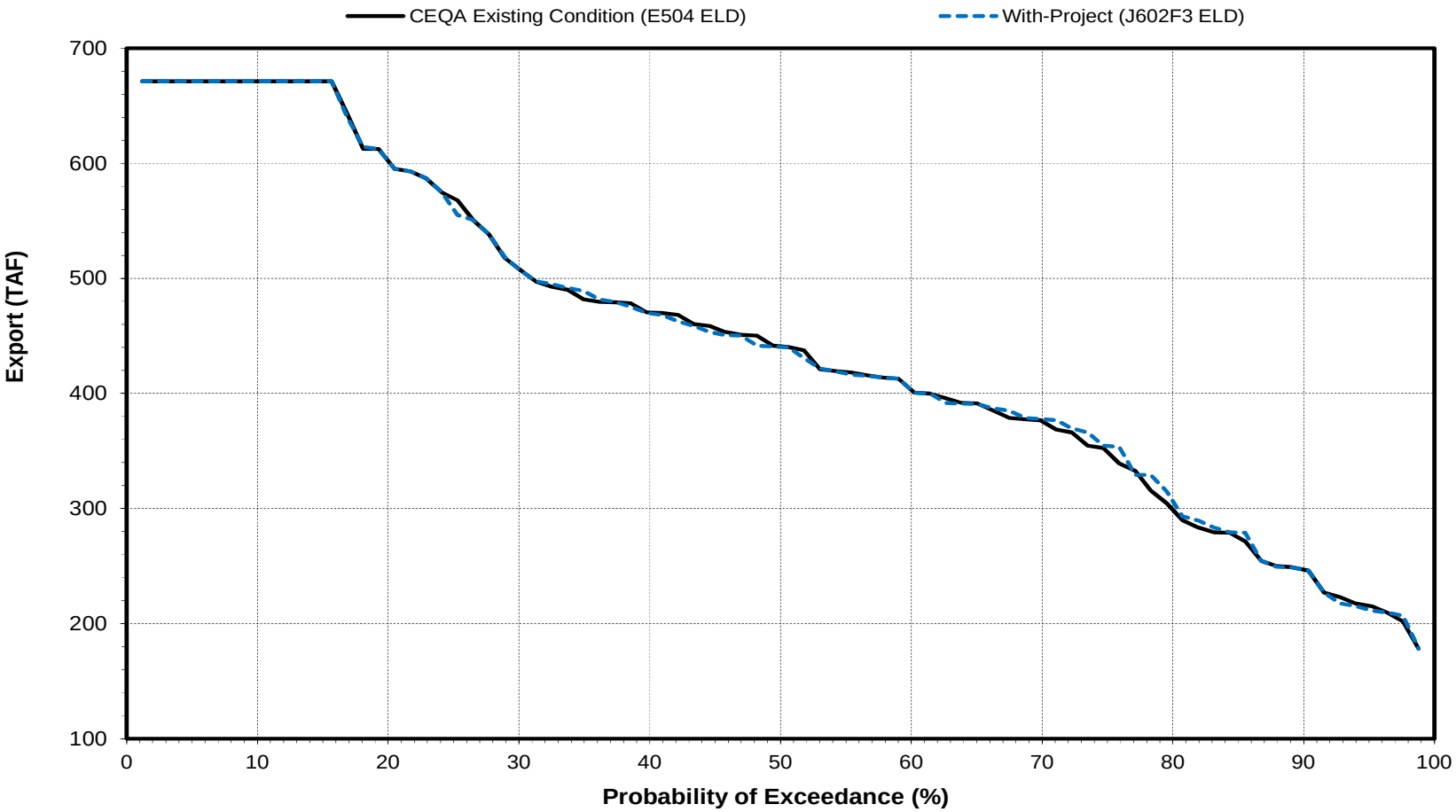
October



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Total Delta Export (Banks + Jones)

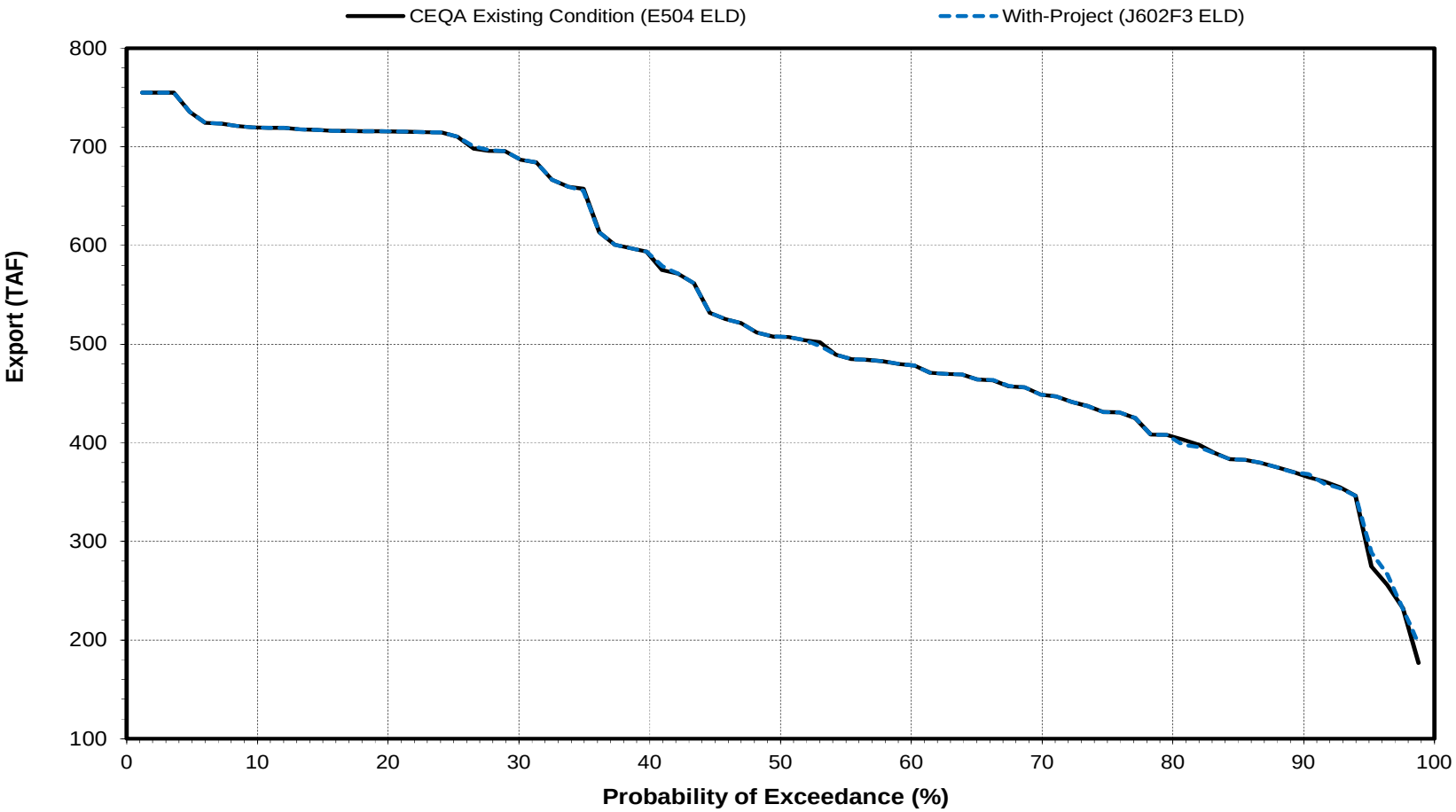
November



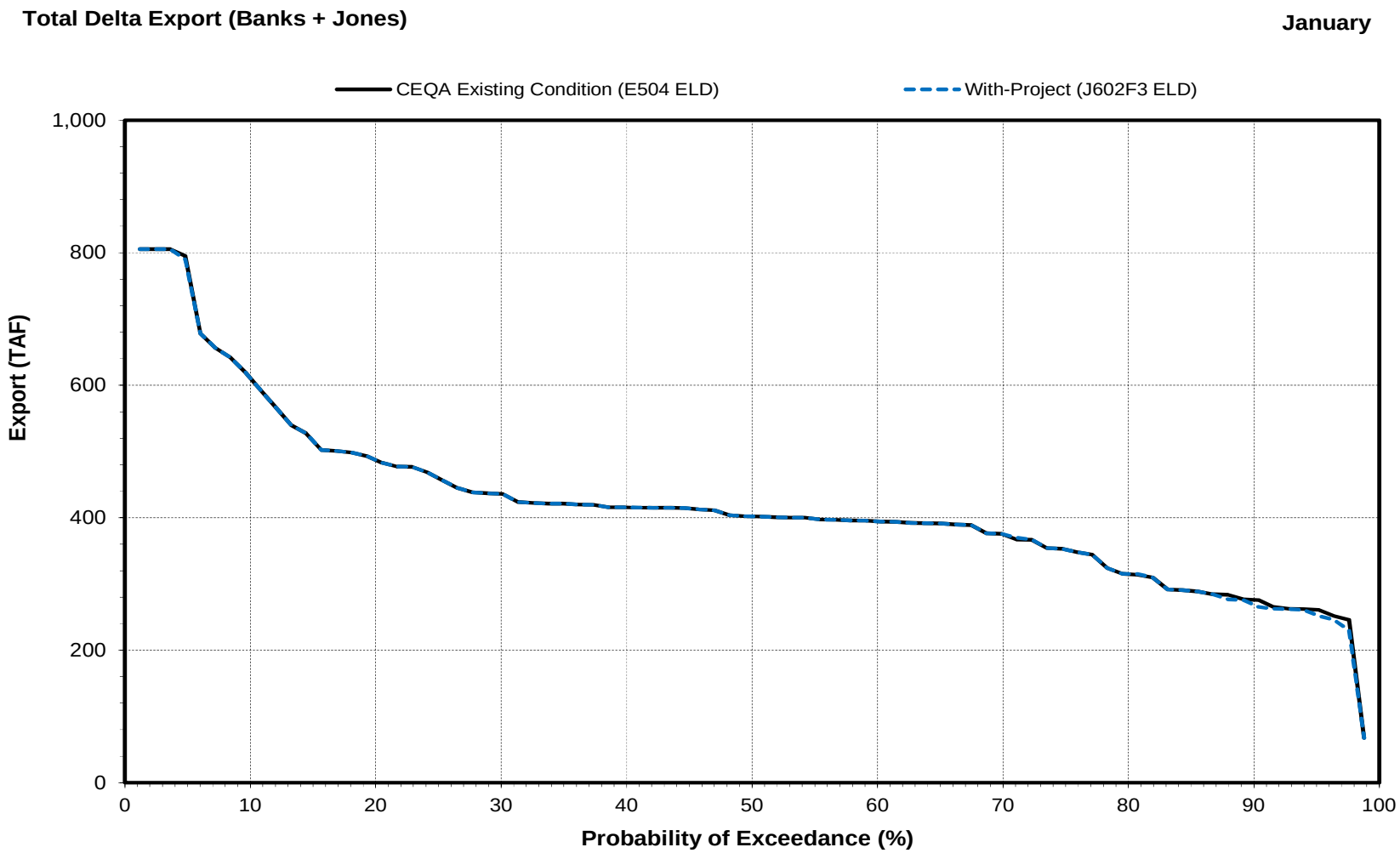
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Total Delta Export (Banks + Jones)

December



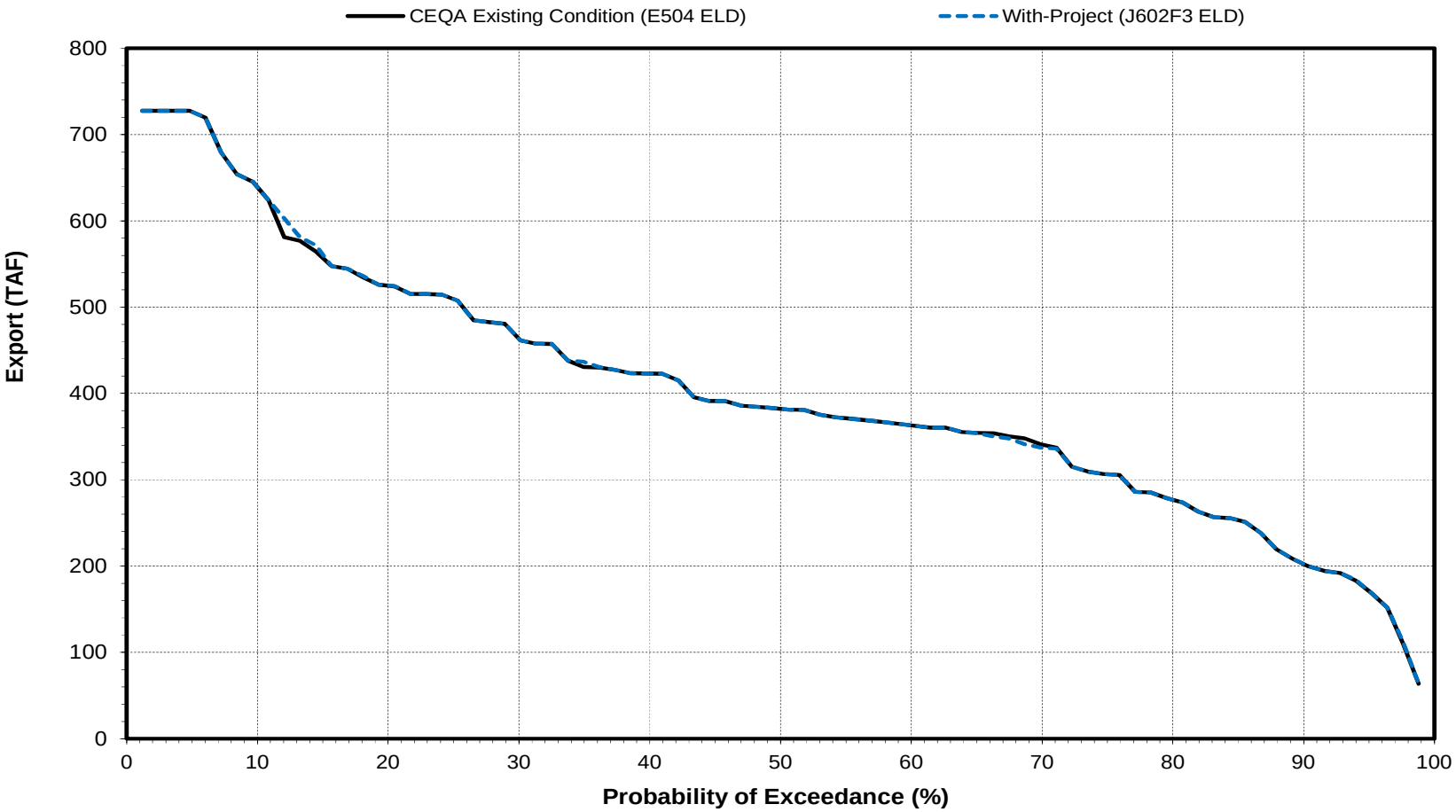
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Total Delta Export (Banks + Jones)

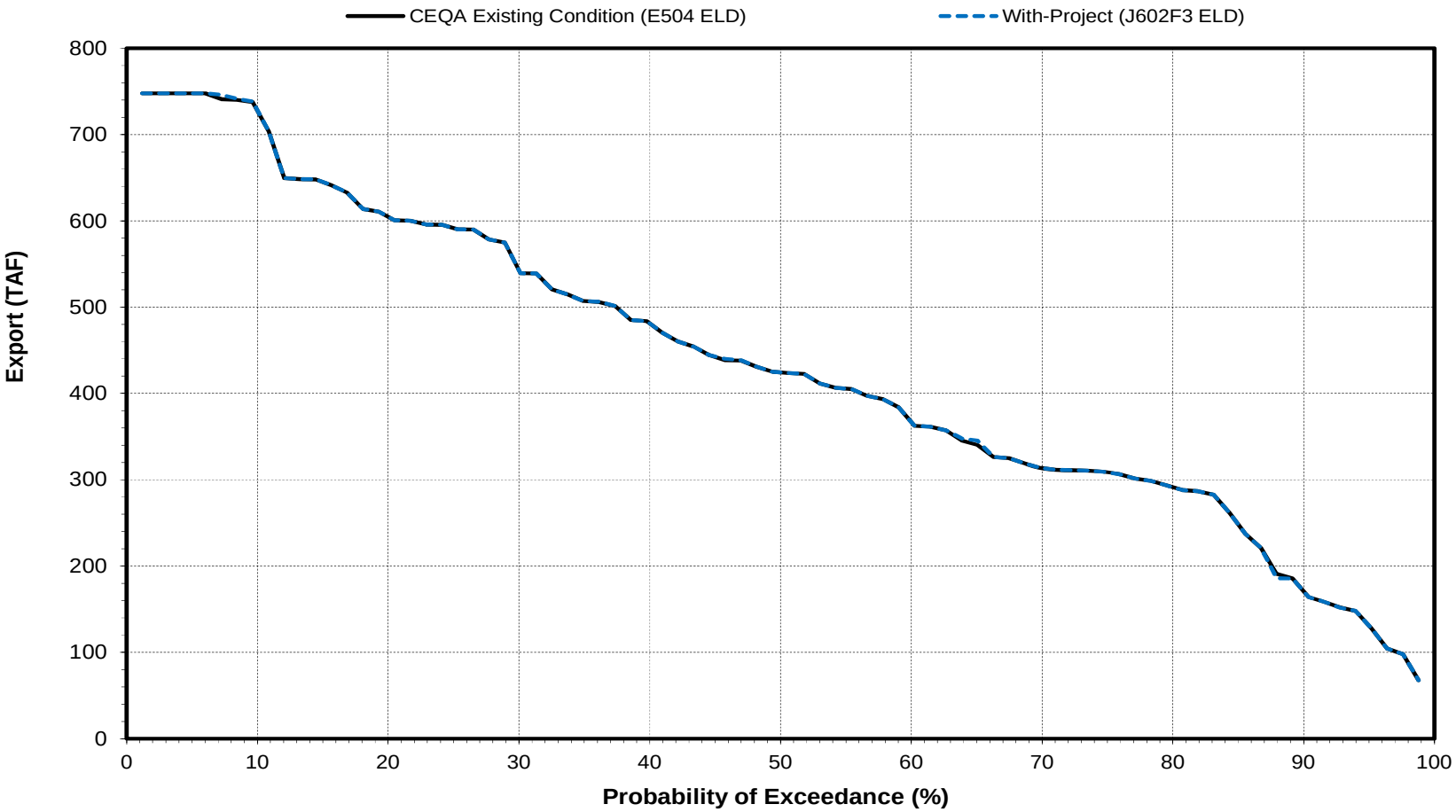
February



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Total Delta Export (Banks + Jones)

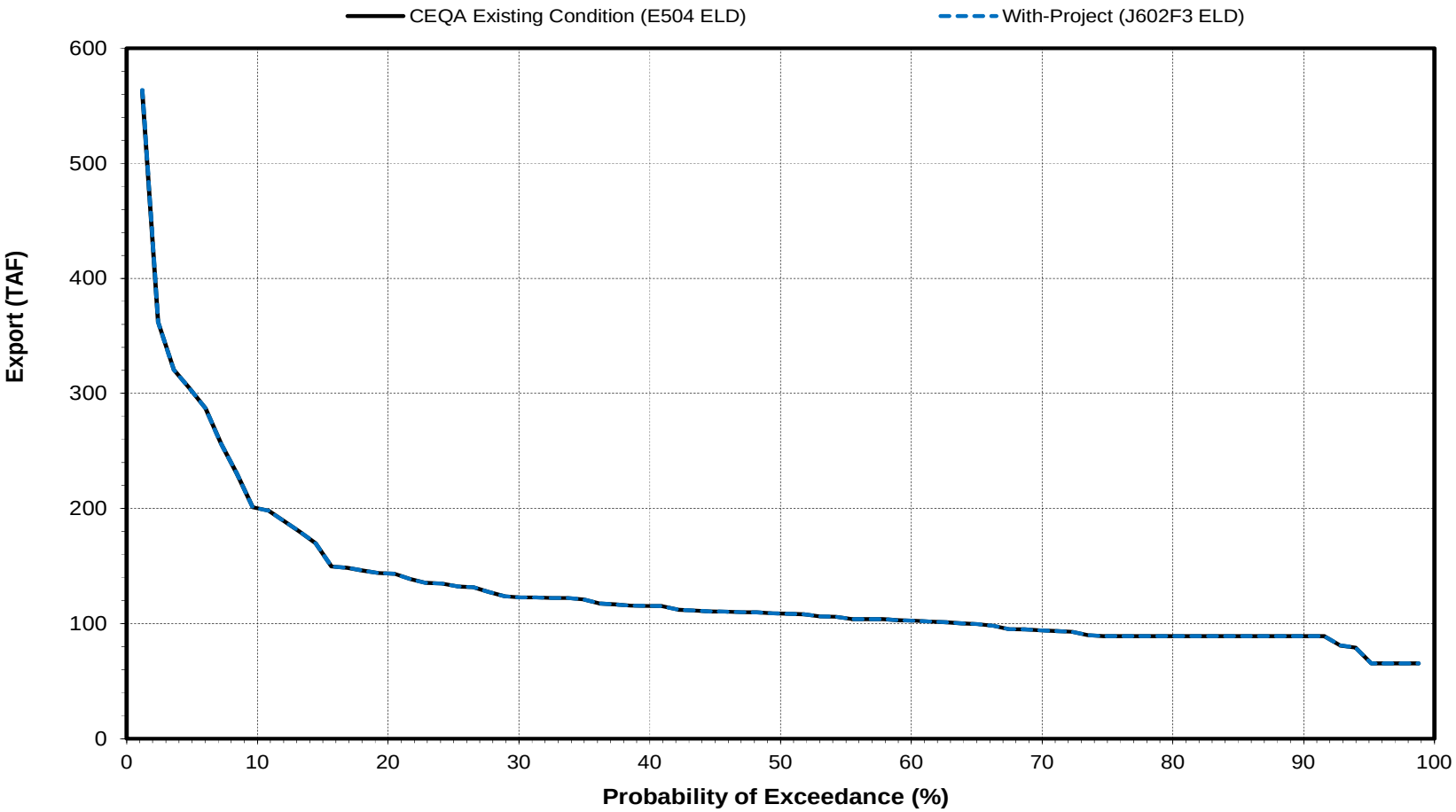
March



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Total Delta Export (Banks + Jones)

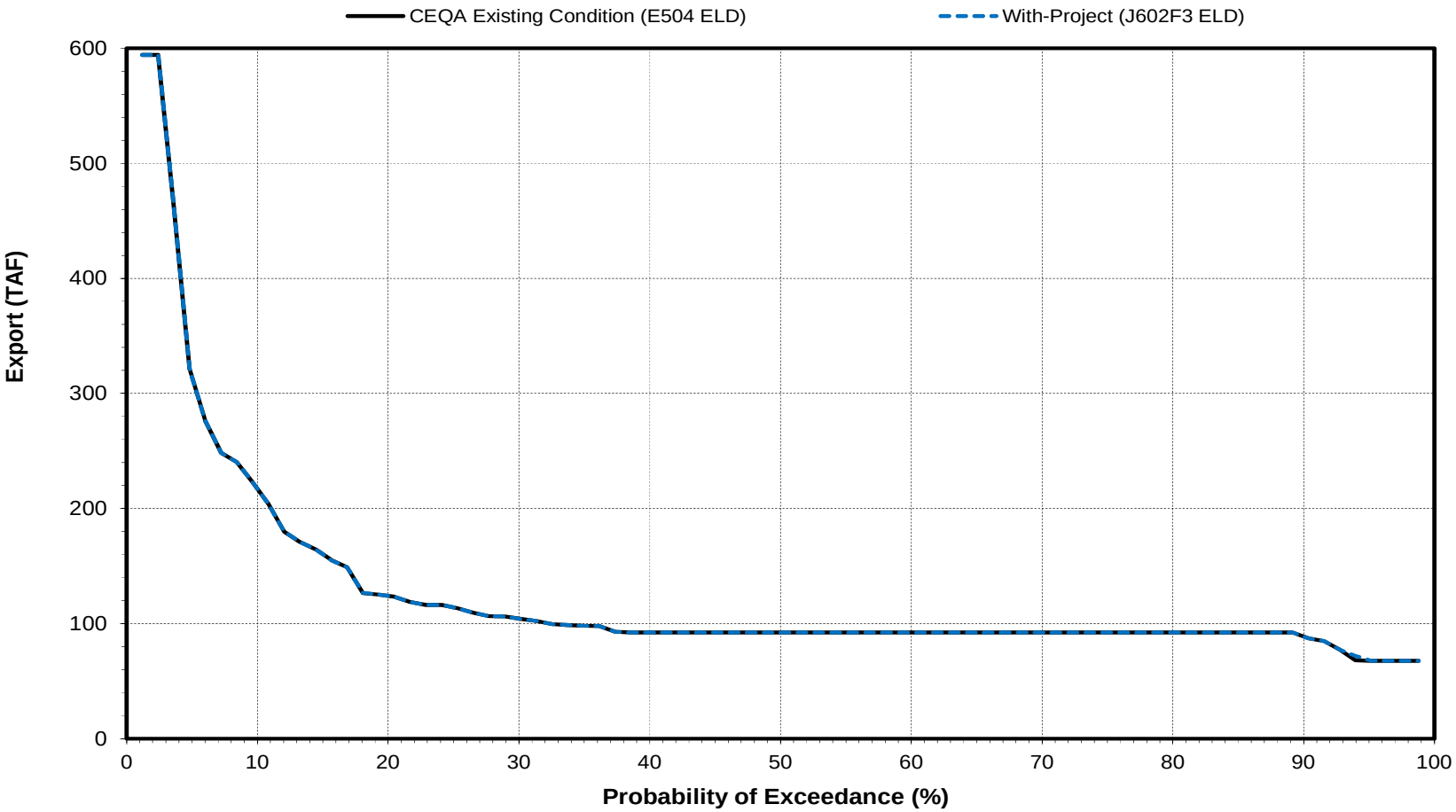
April



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Total Delta Export (Banks + Jones)

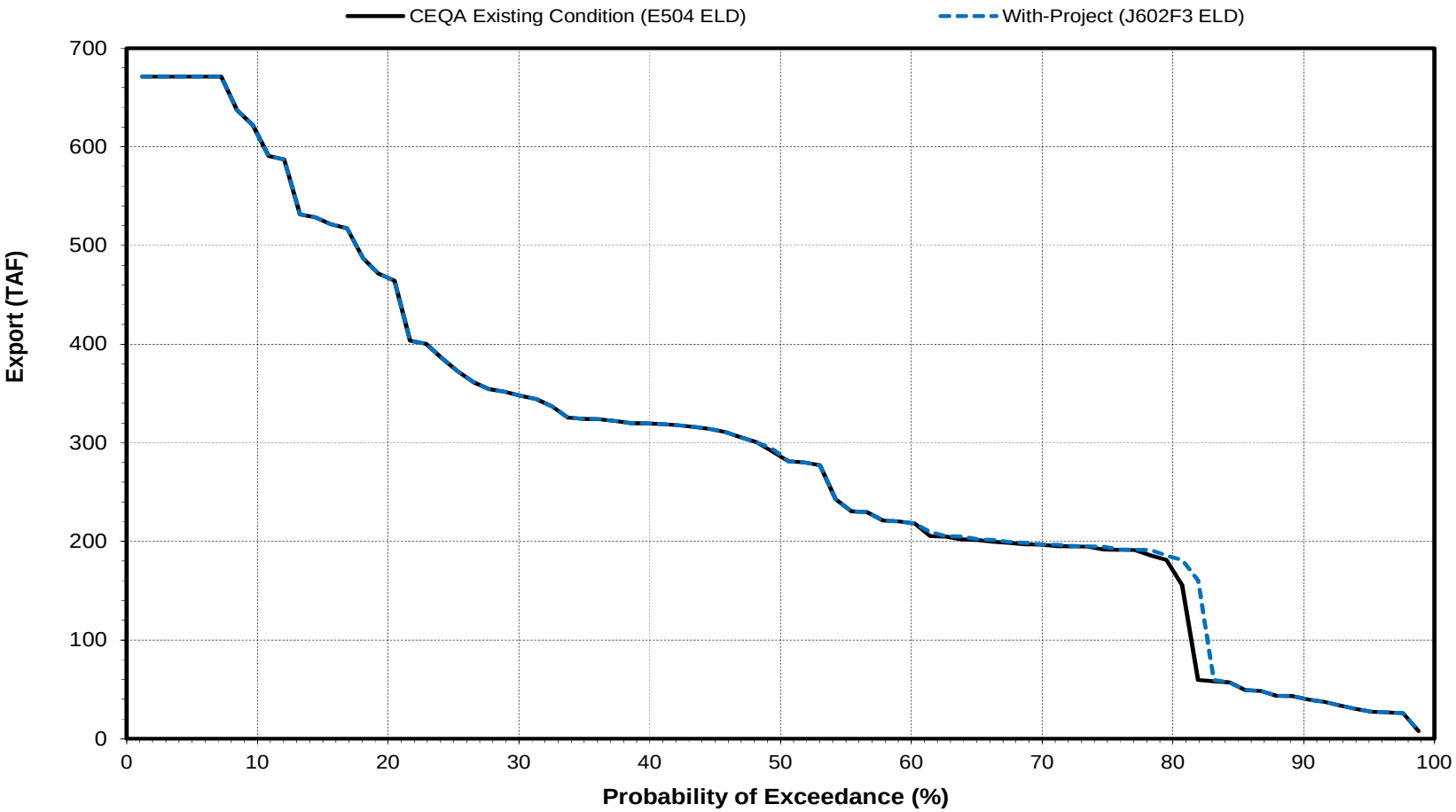
May



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Total Delta Export (Banks + Jones)

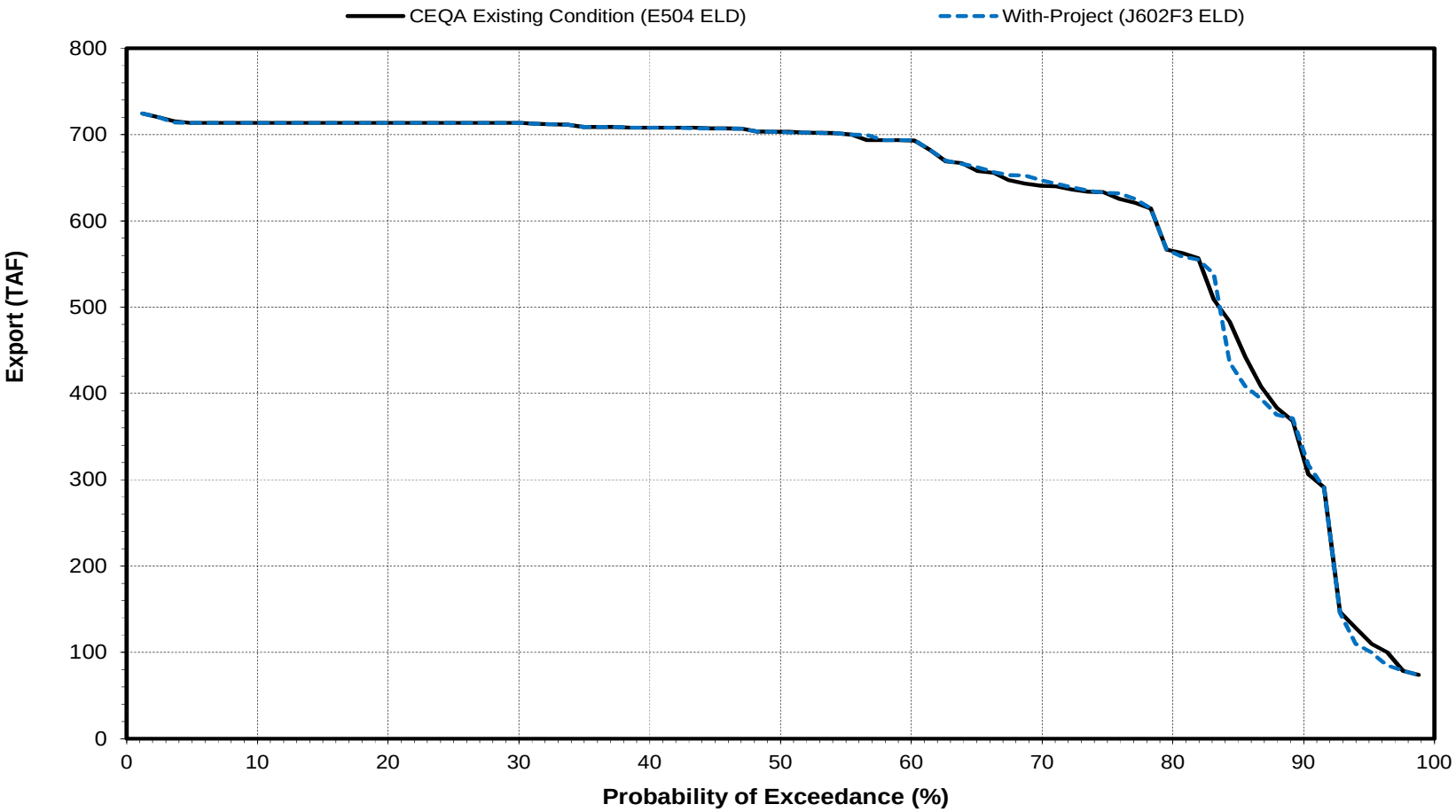
June



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Total Delta Export (Banks + Jones)

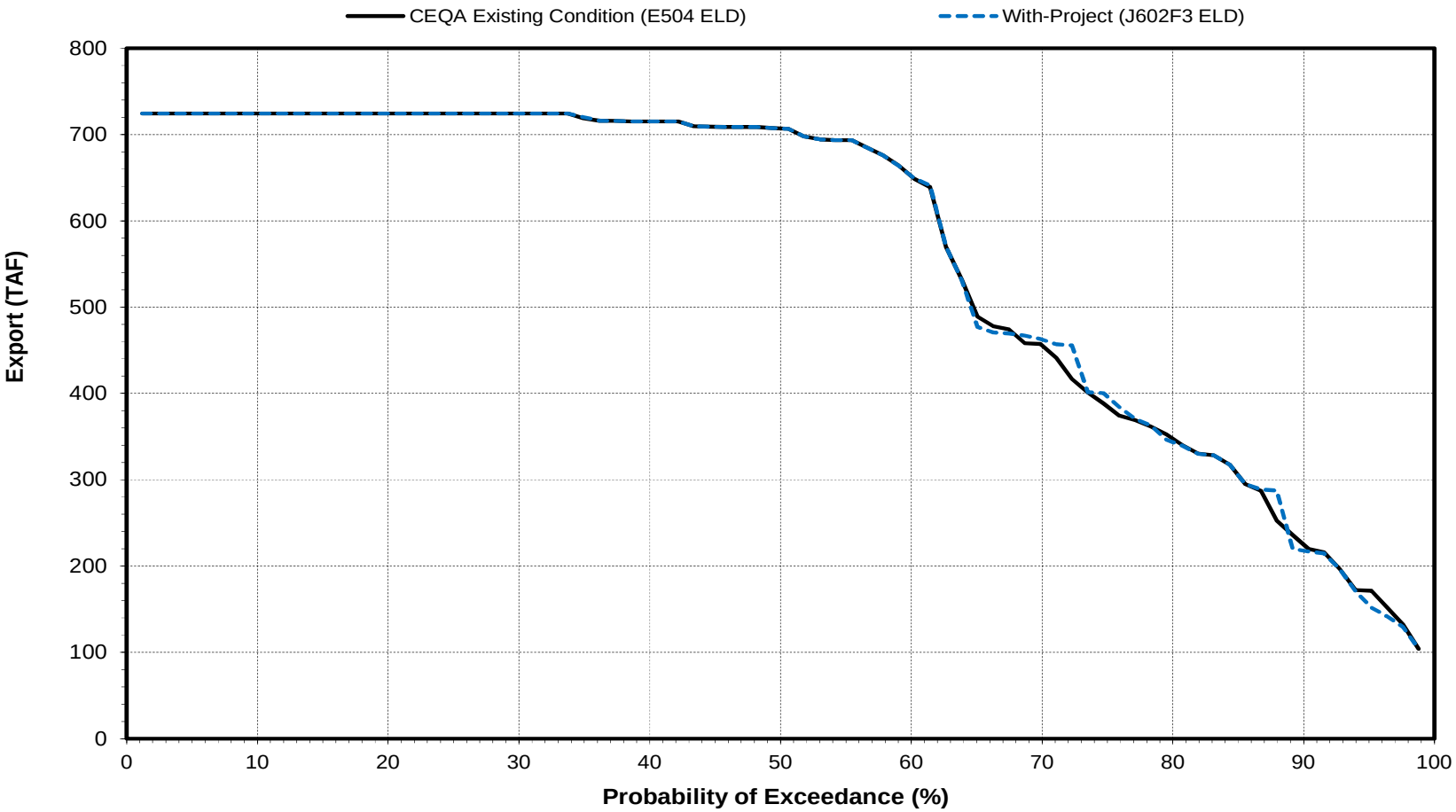
July



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Total Delta Export (Banks + Jones)

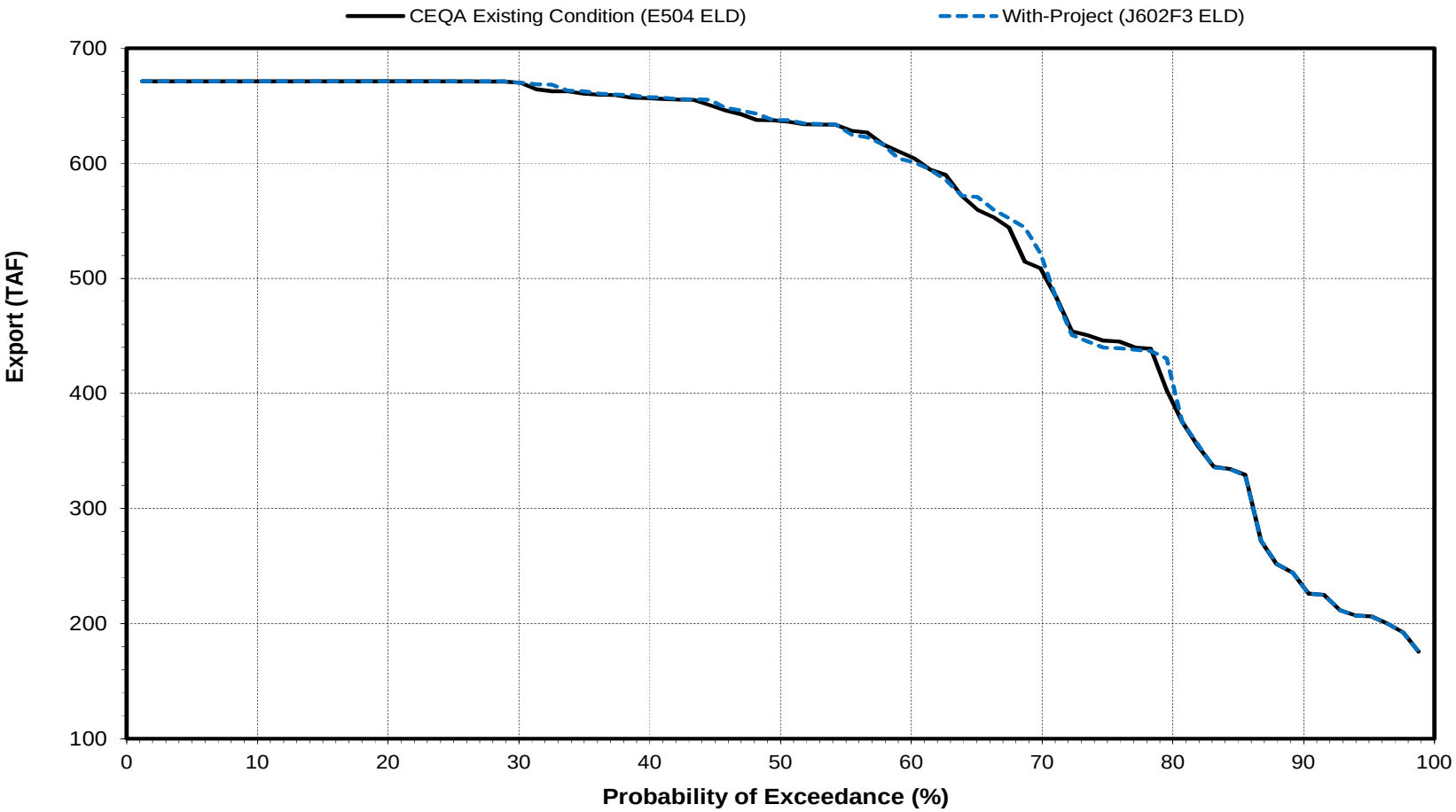
August



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Total Delta Export (Banks + Jones)

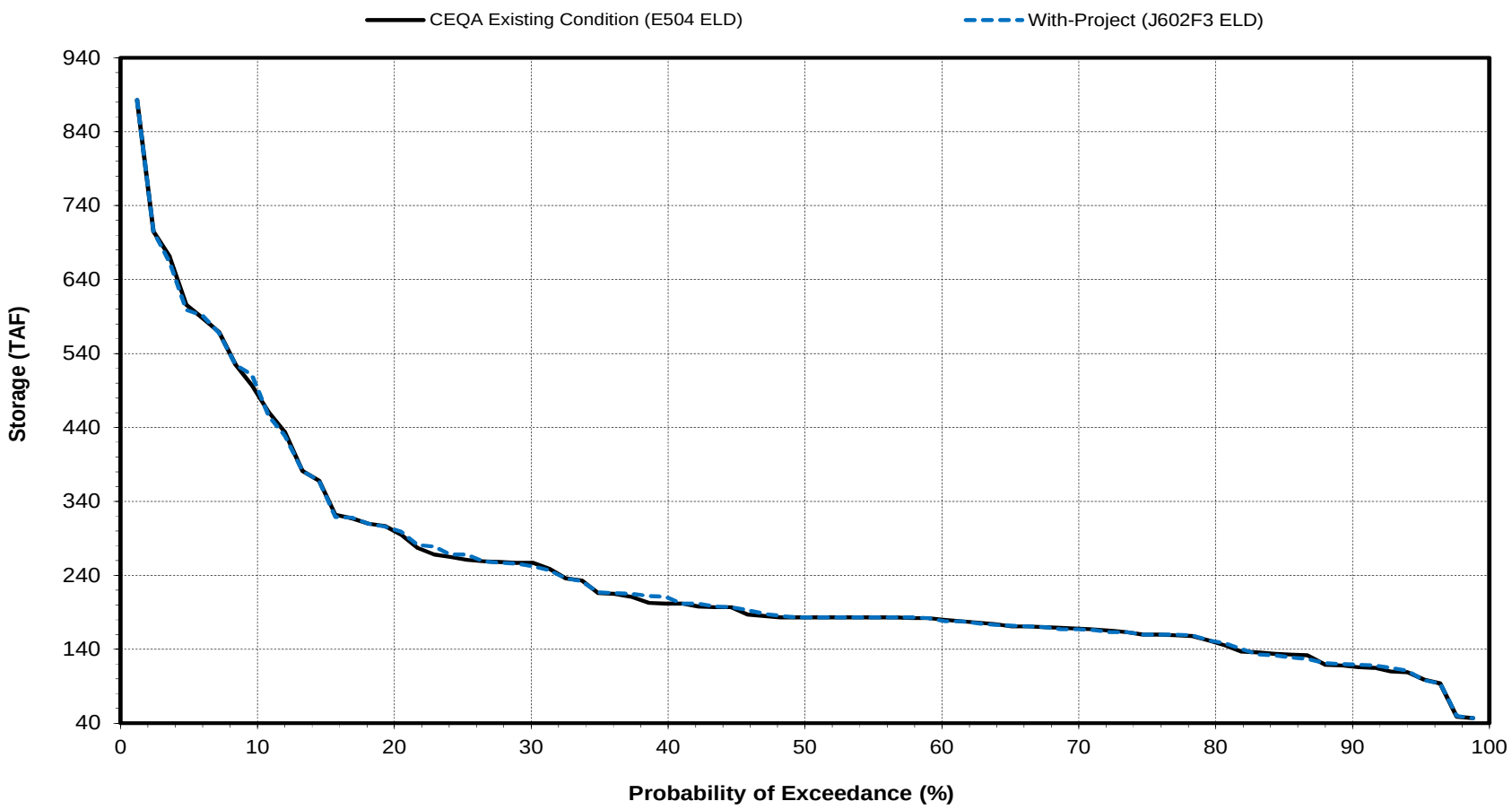
September



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

CVP San Luis Reservoir End of Month Storage

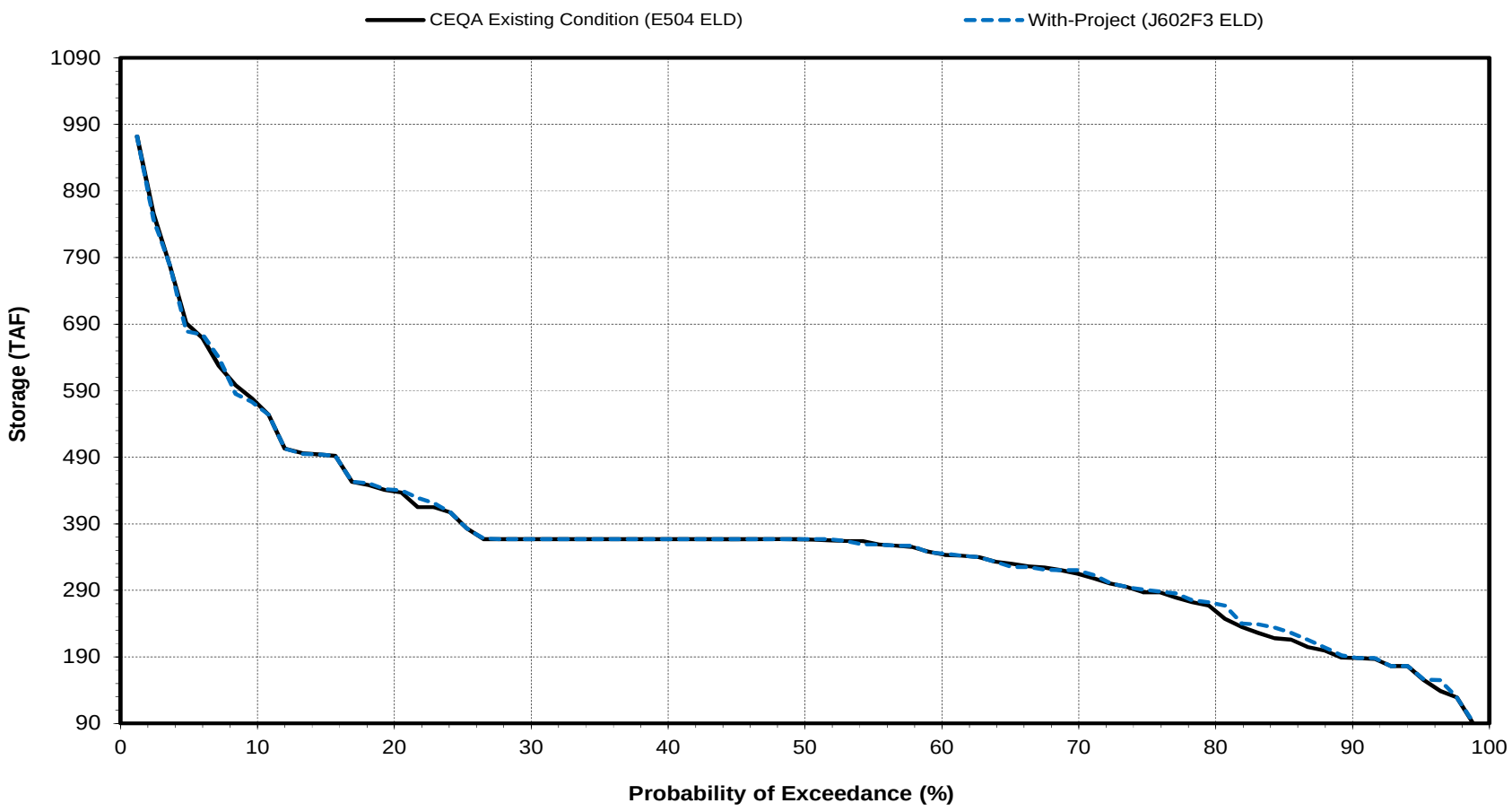
October



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

CVP San Luis Reservoir End of Month Storage

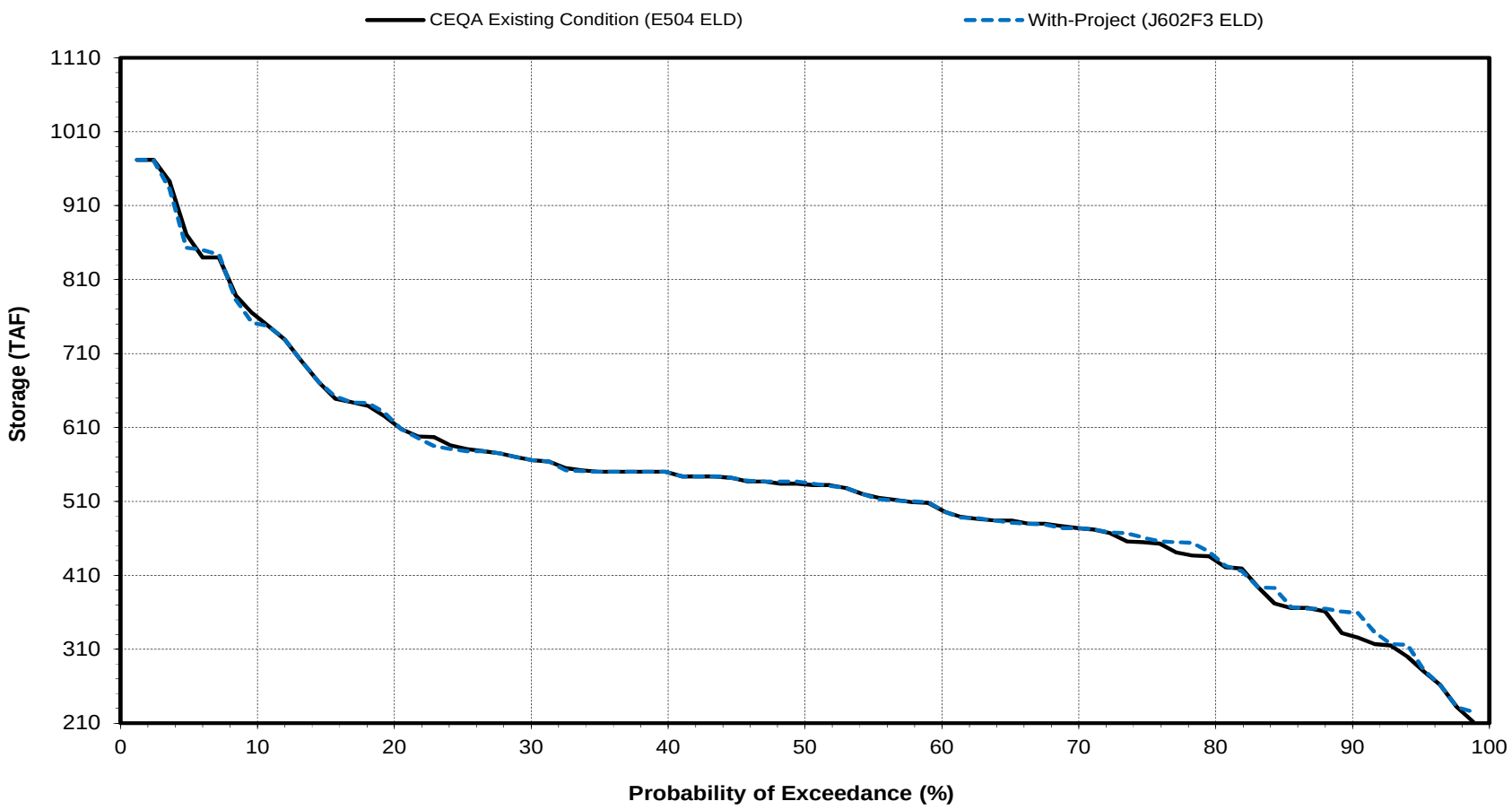
November



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

CVP San Luis Reservoir End of Month Storage

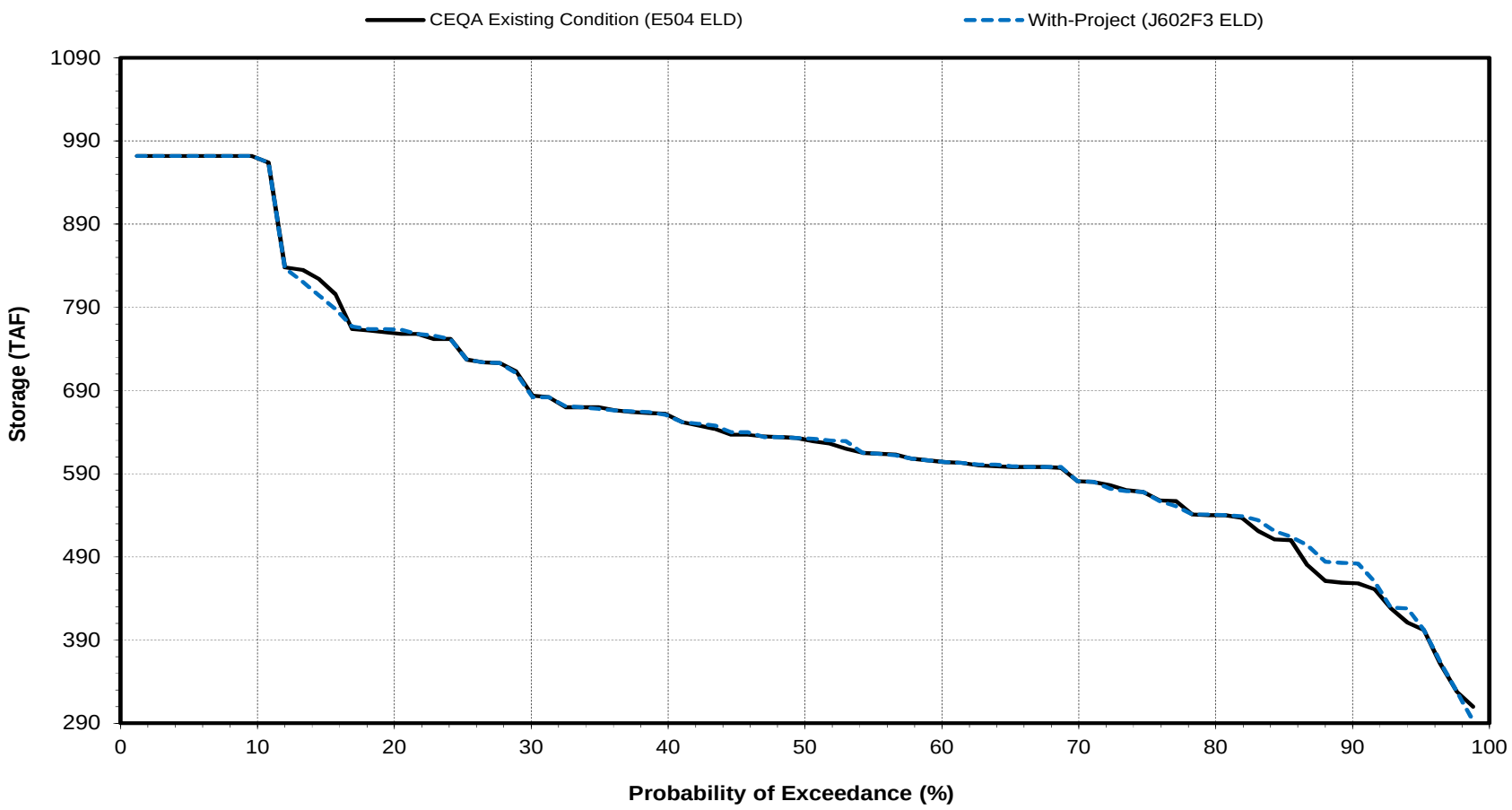
December



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

CVP San Luis Reservoir End of Month Storage

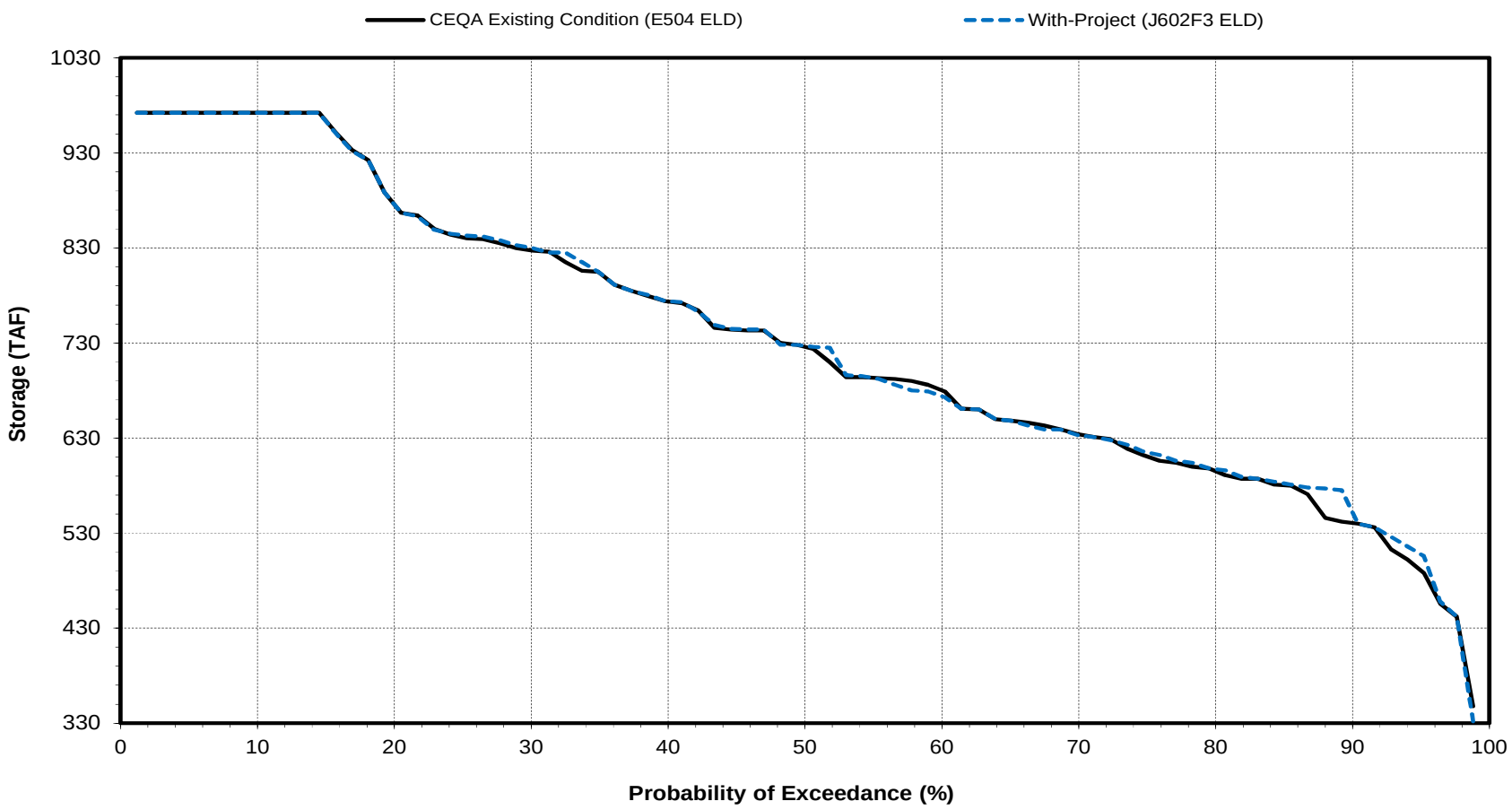
January



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

CVP San Luis Reservoir End of Month Storage

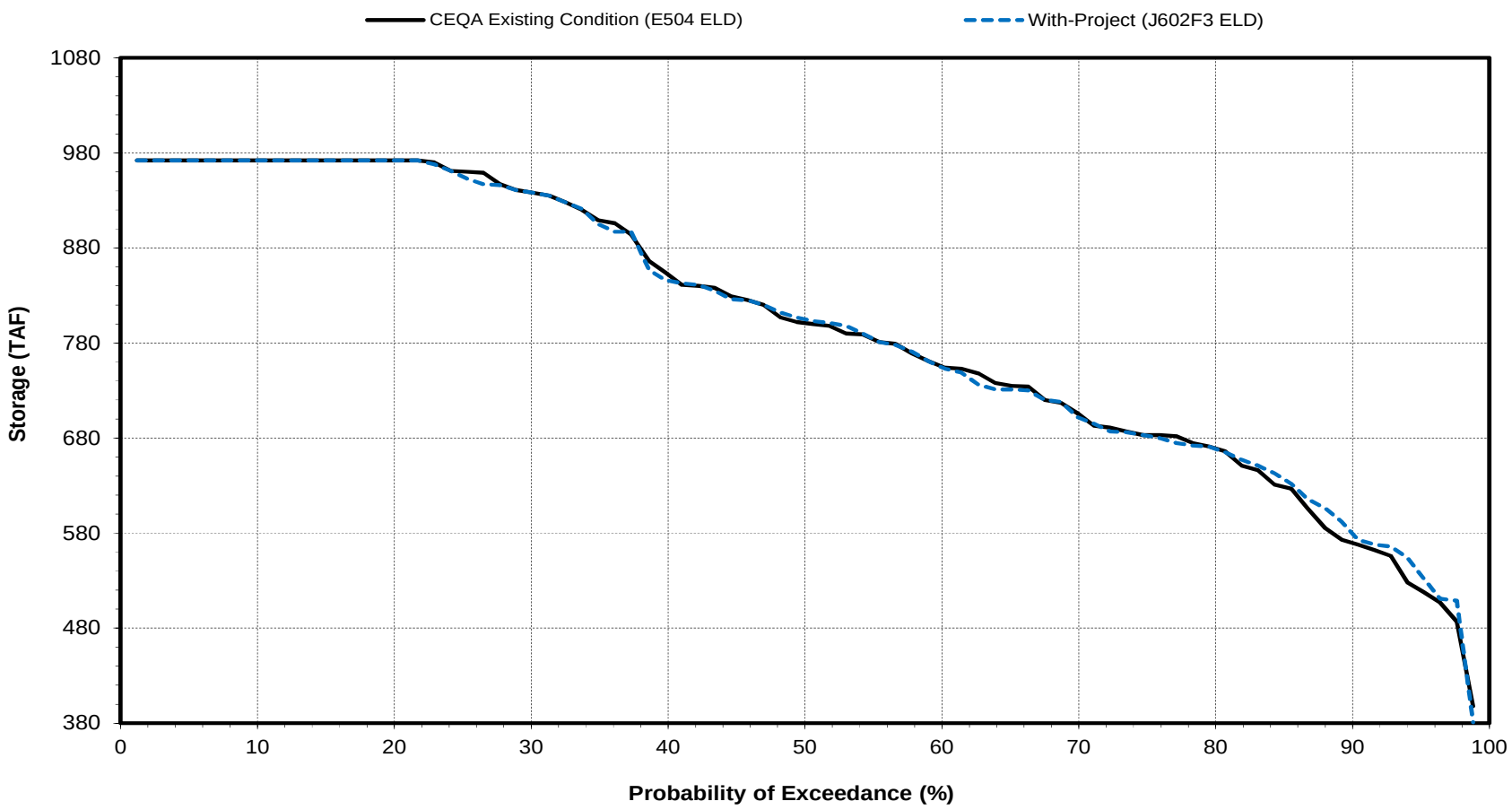
February



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

CVP San Luis Reservoir End of Month Storage

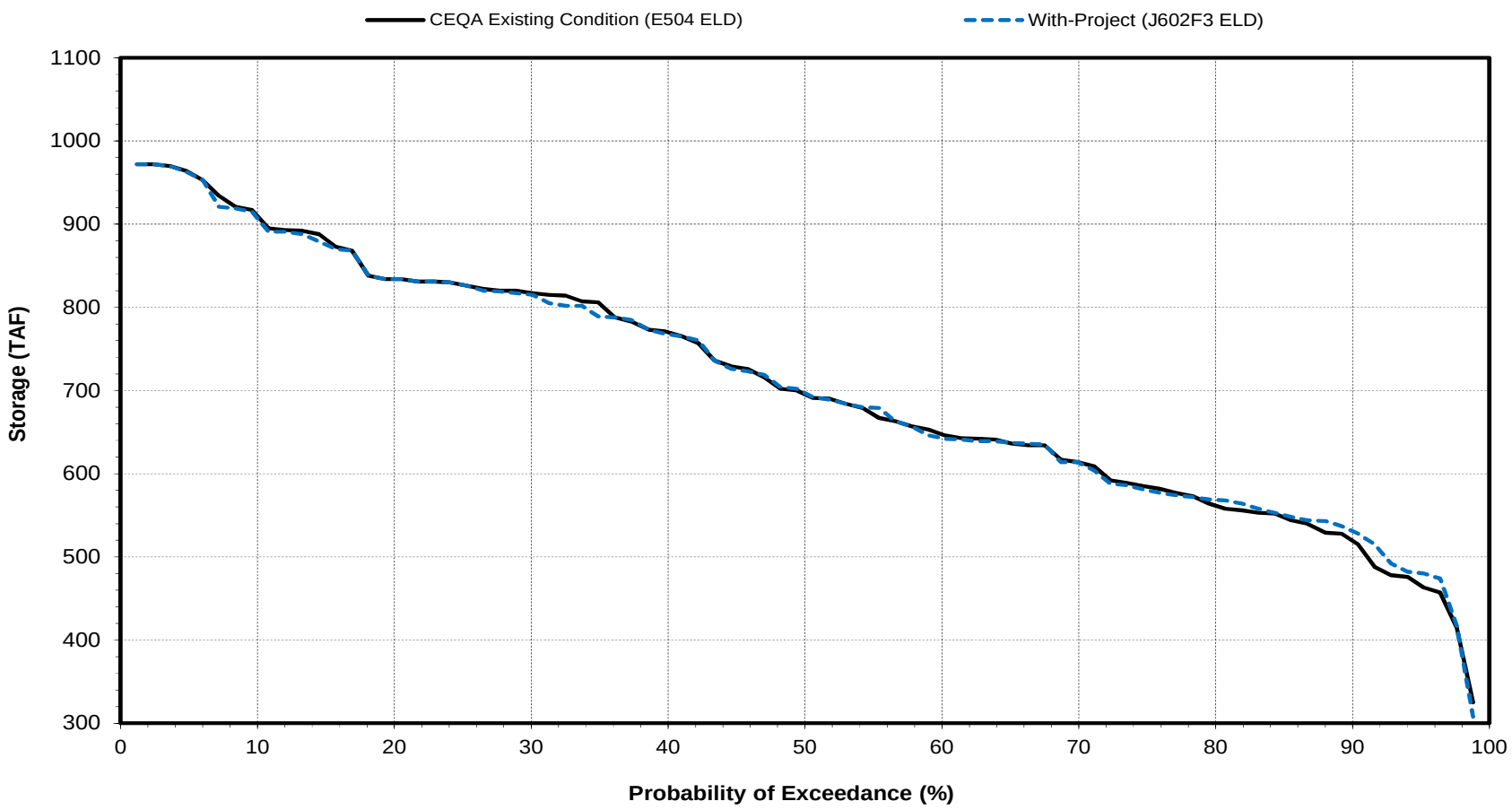
March



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

CVP San Luis Reservoir End of Month Storage

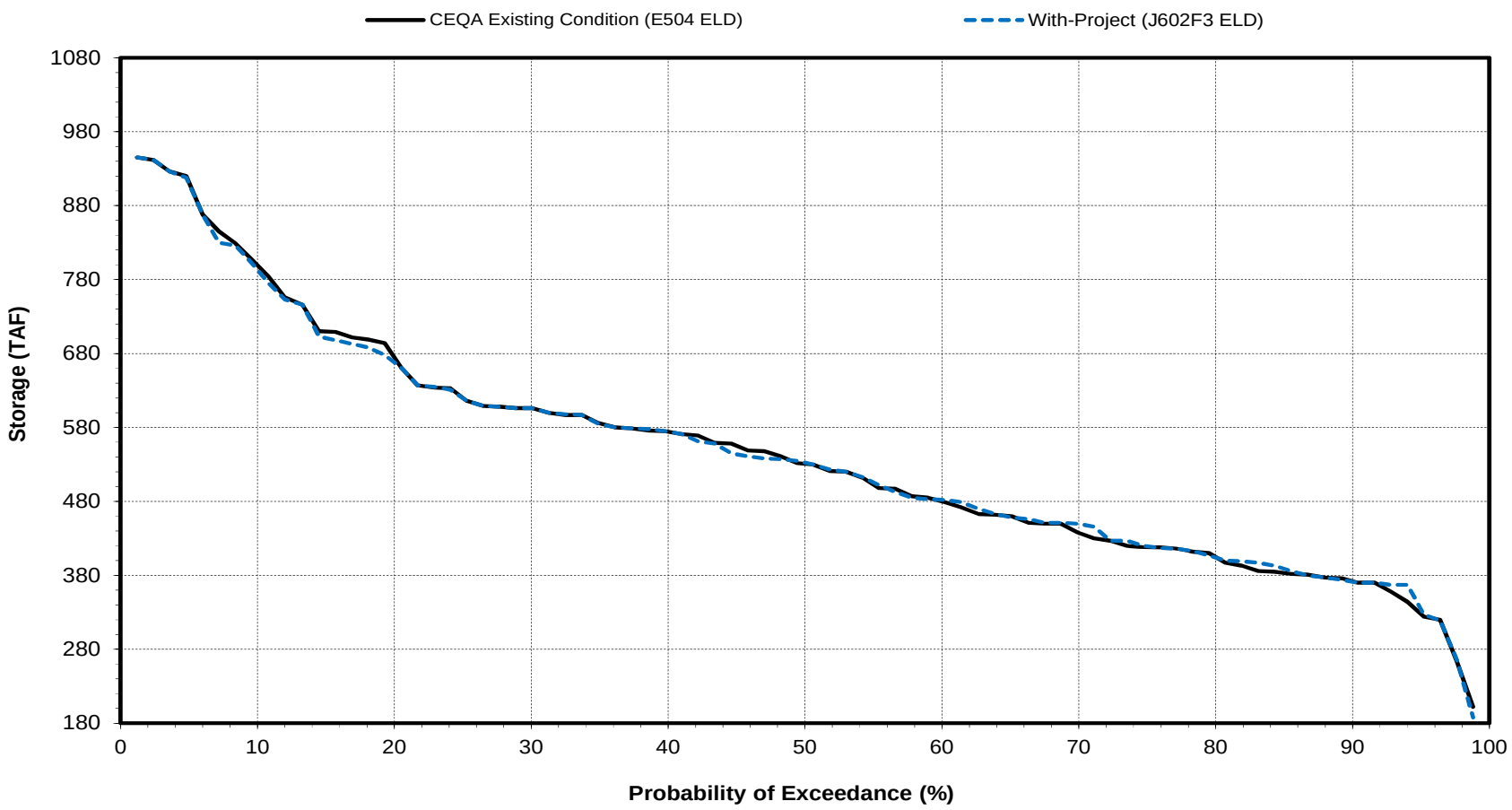
April



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

CVP San Luis Reservoir End of Month Storage

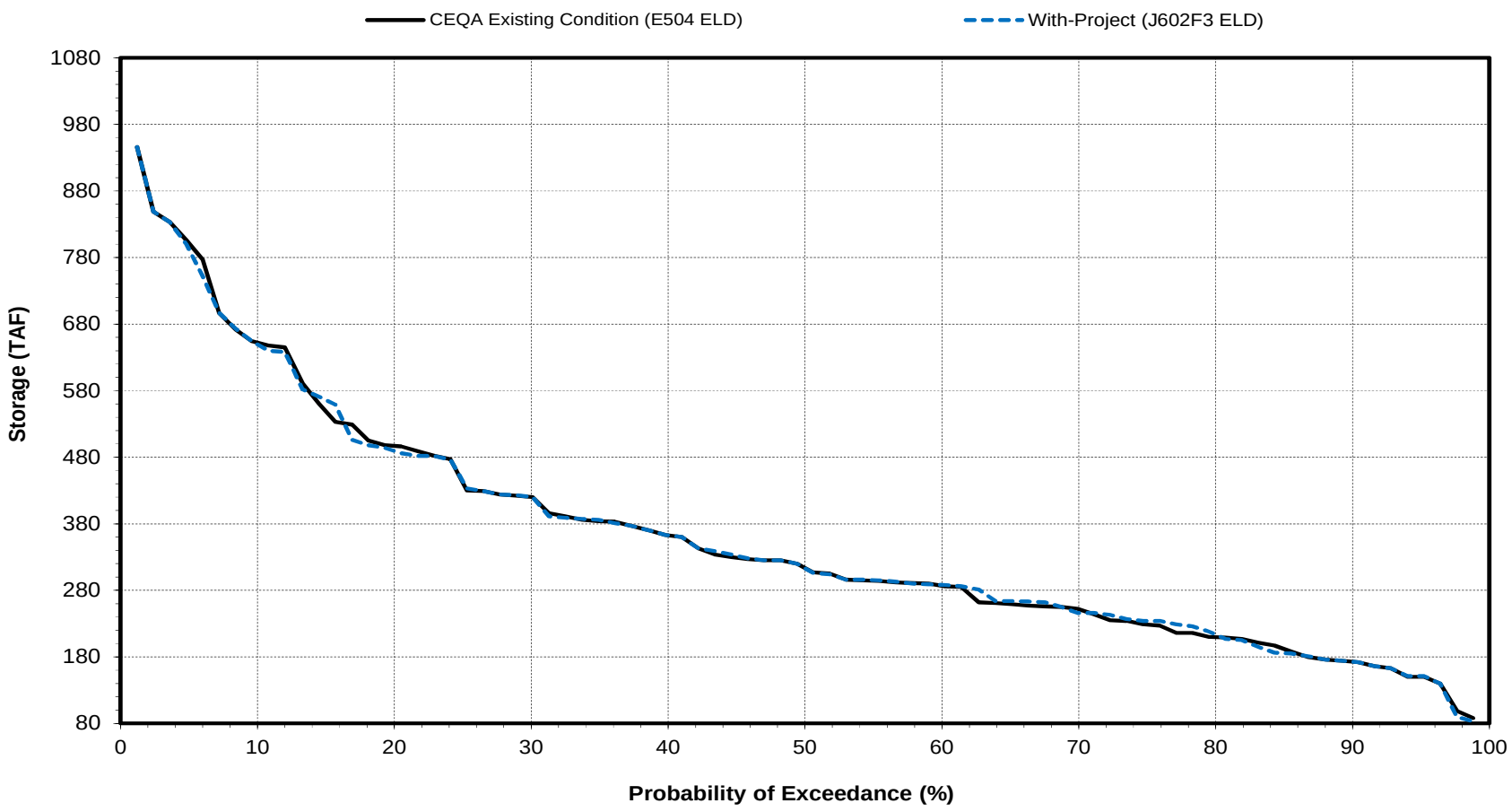
May



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

CVP San Luis Reservoir End of Month Storage

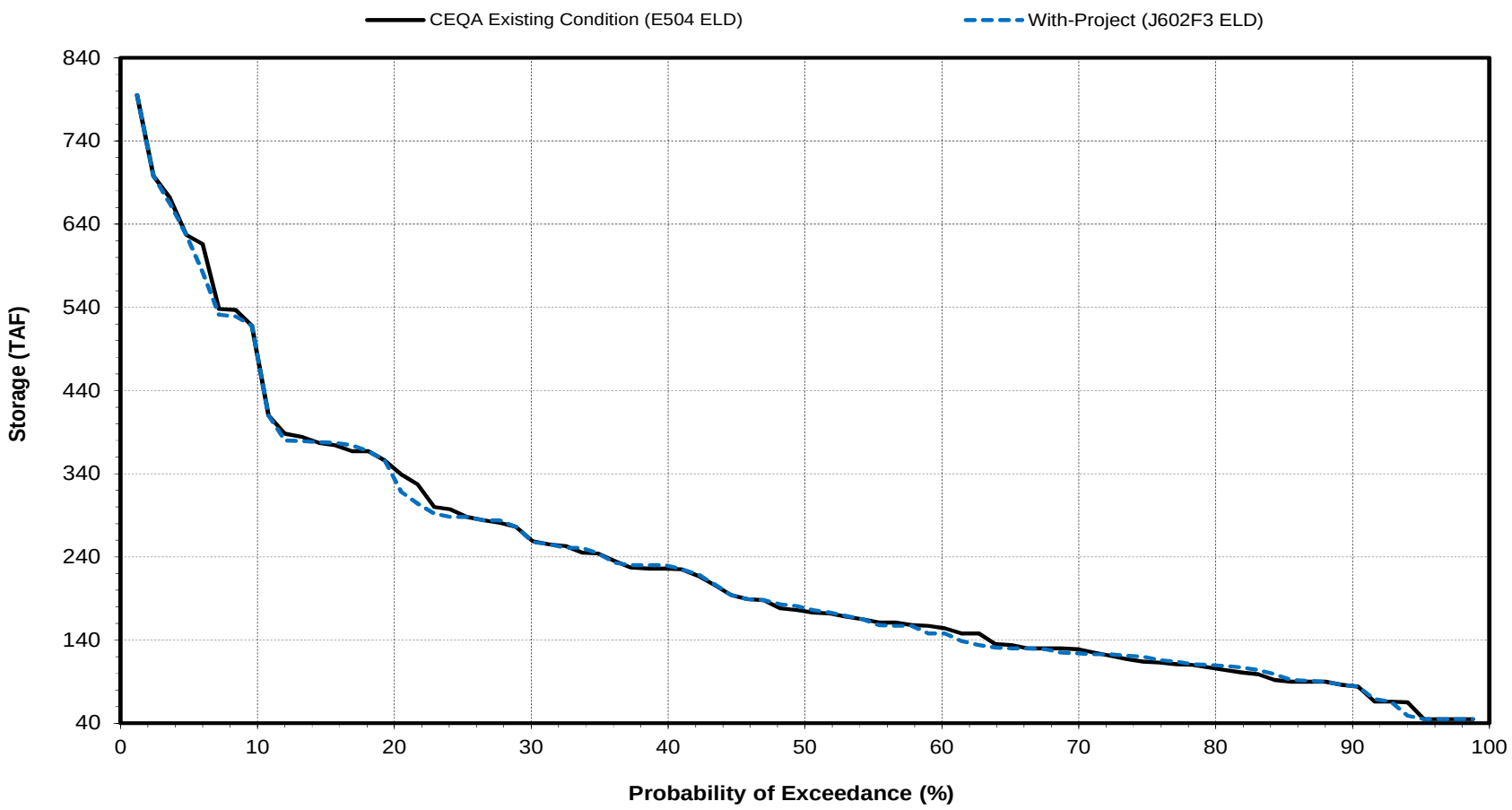
June



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

CVP San Luis Reservoir End of Month Storage

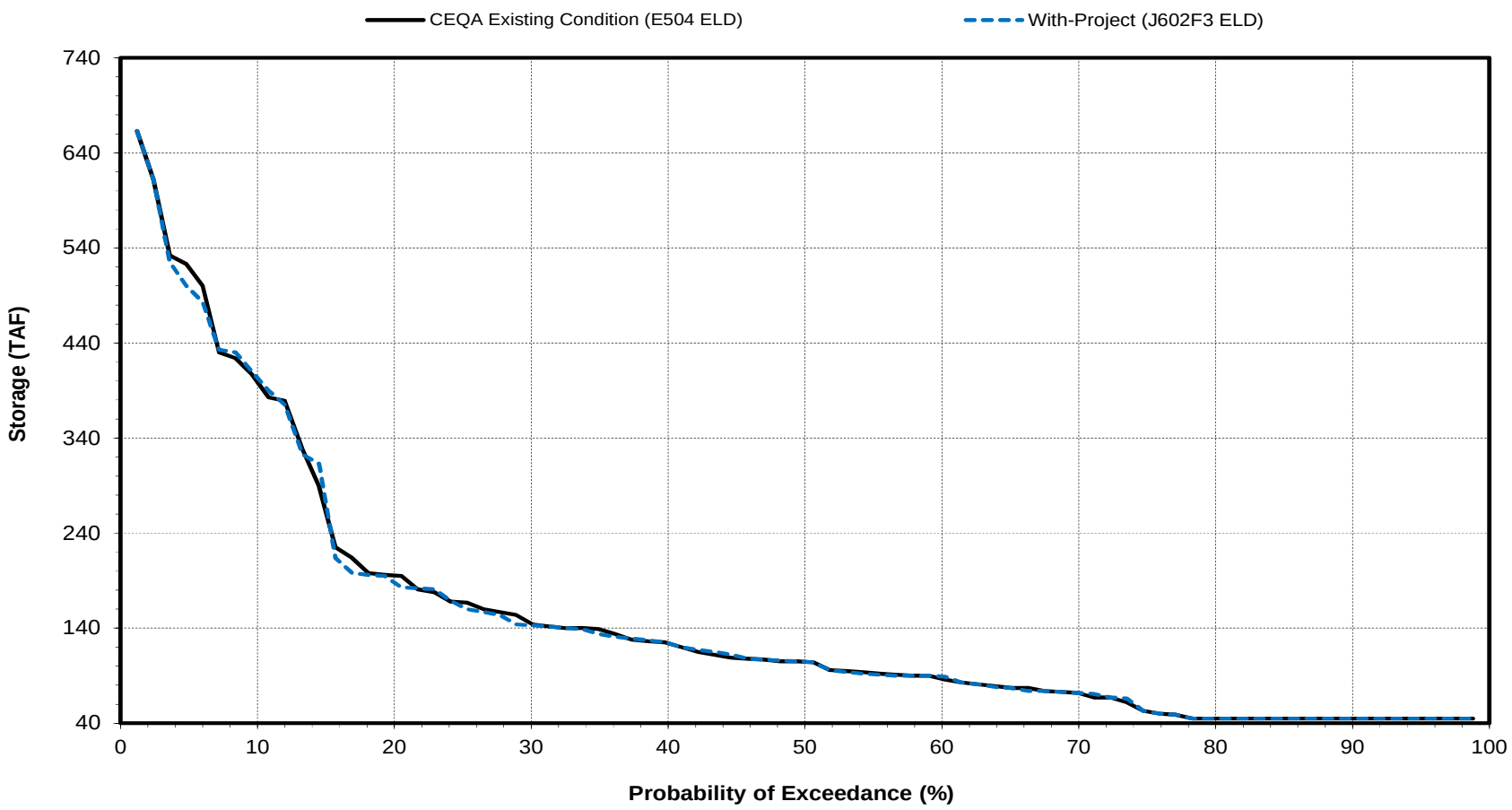
July



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

CVP San Luis Reservoir End of Month Storage

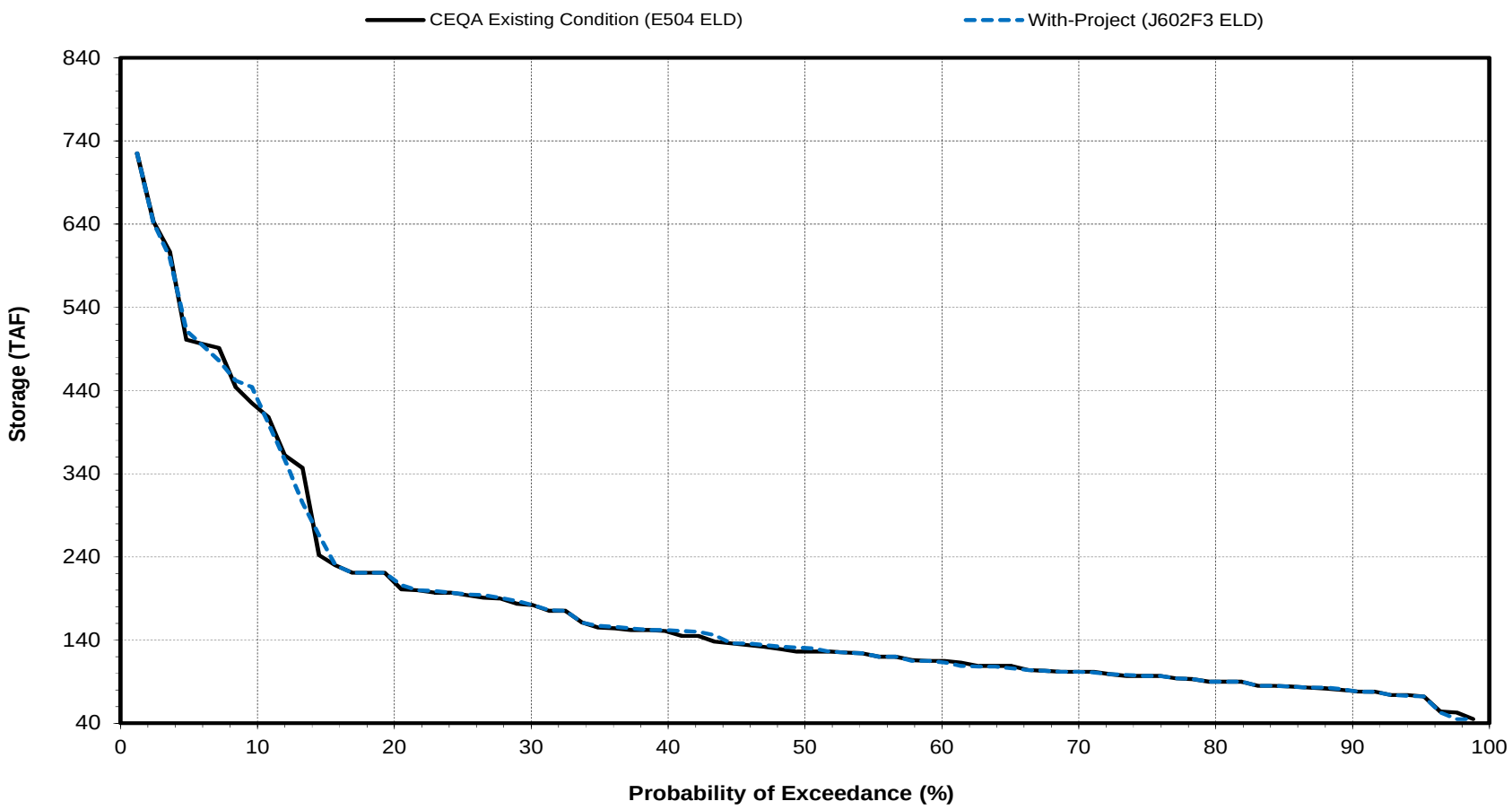
August



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

CVP San Luis Reservoir End of Month Storage

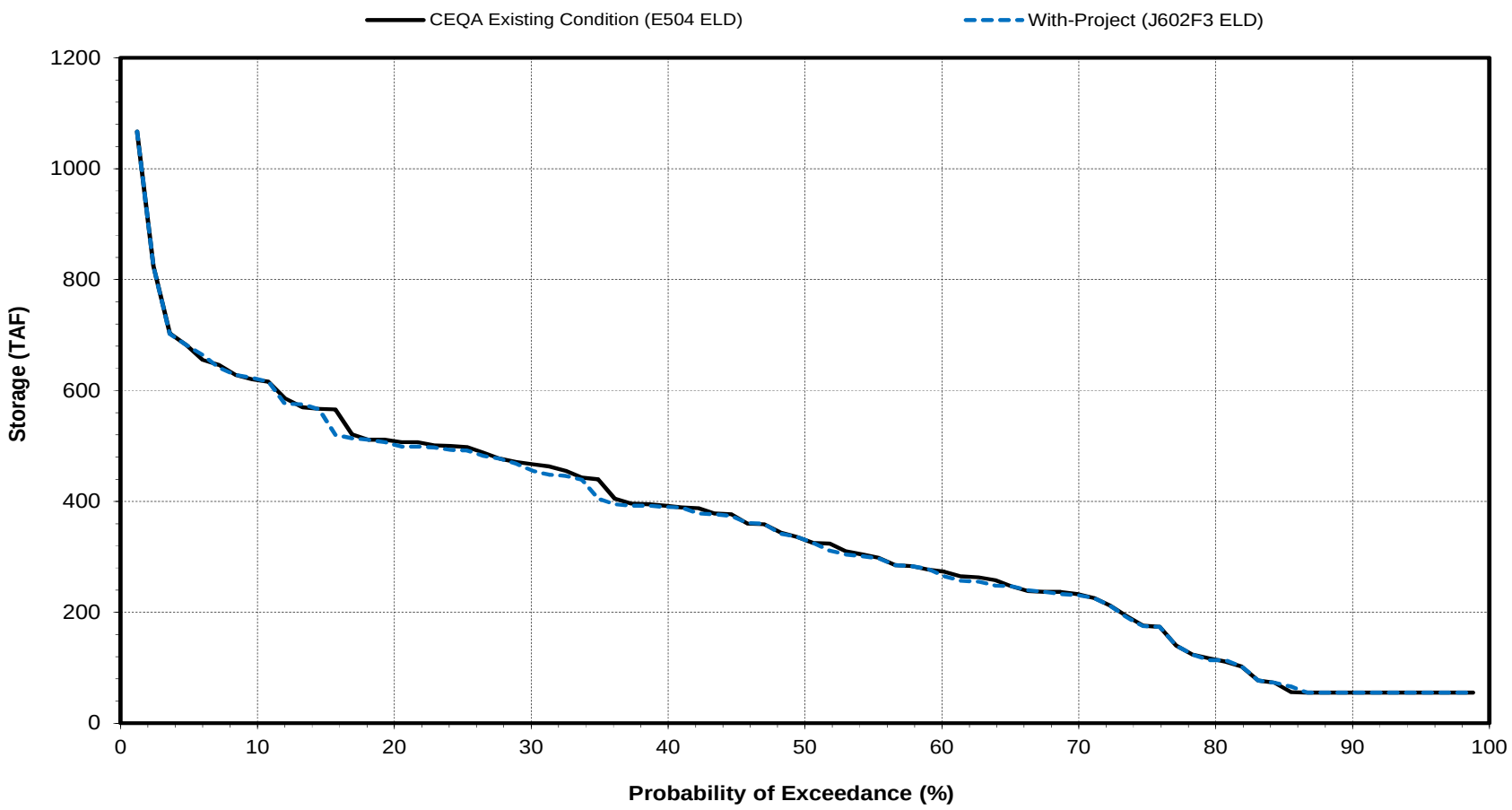
September



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

SWP San Luis Reservoir End of Month Storage

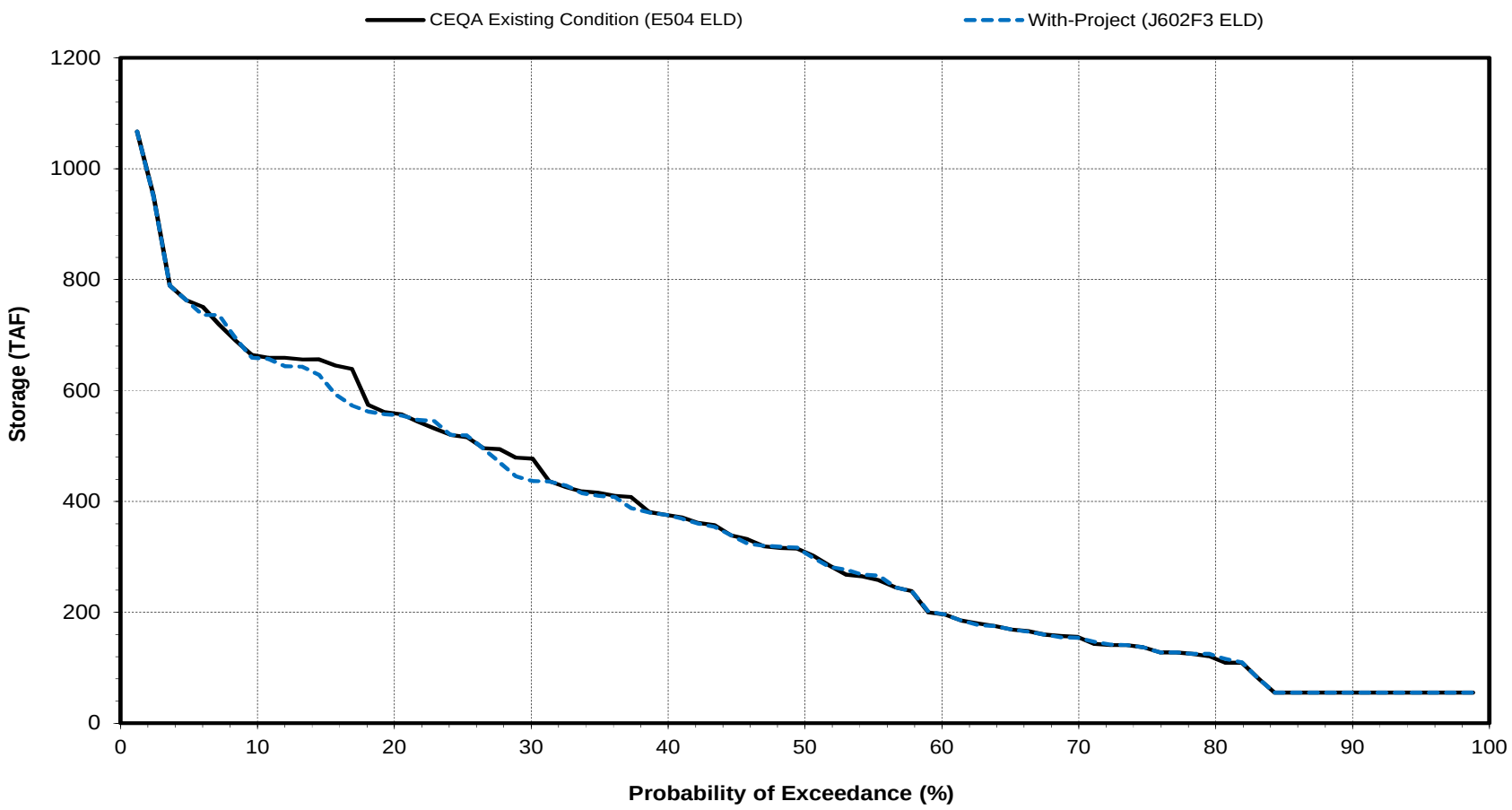
October



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

SWP San Luis Reservoir End of Month Storage

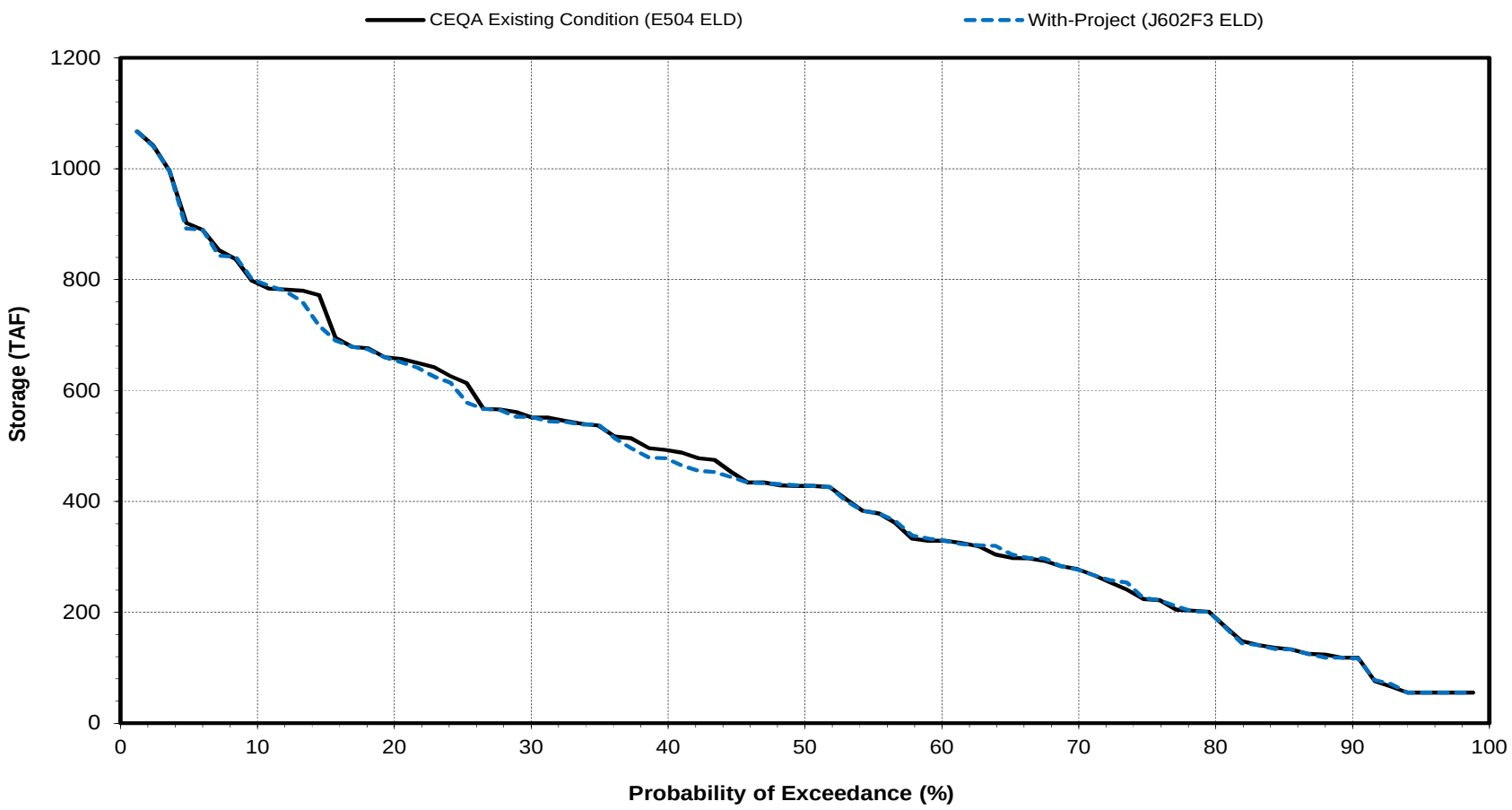
November



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

SWP San Luis Reservoir End of Month Storage

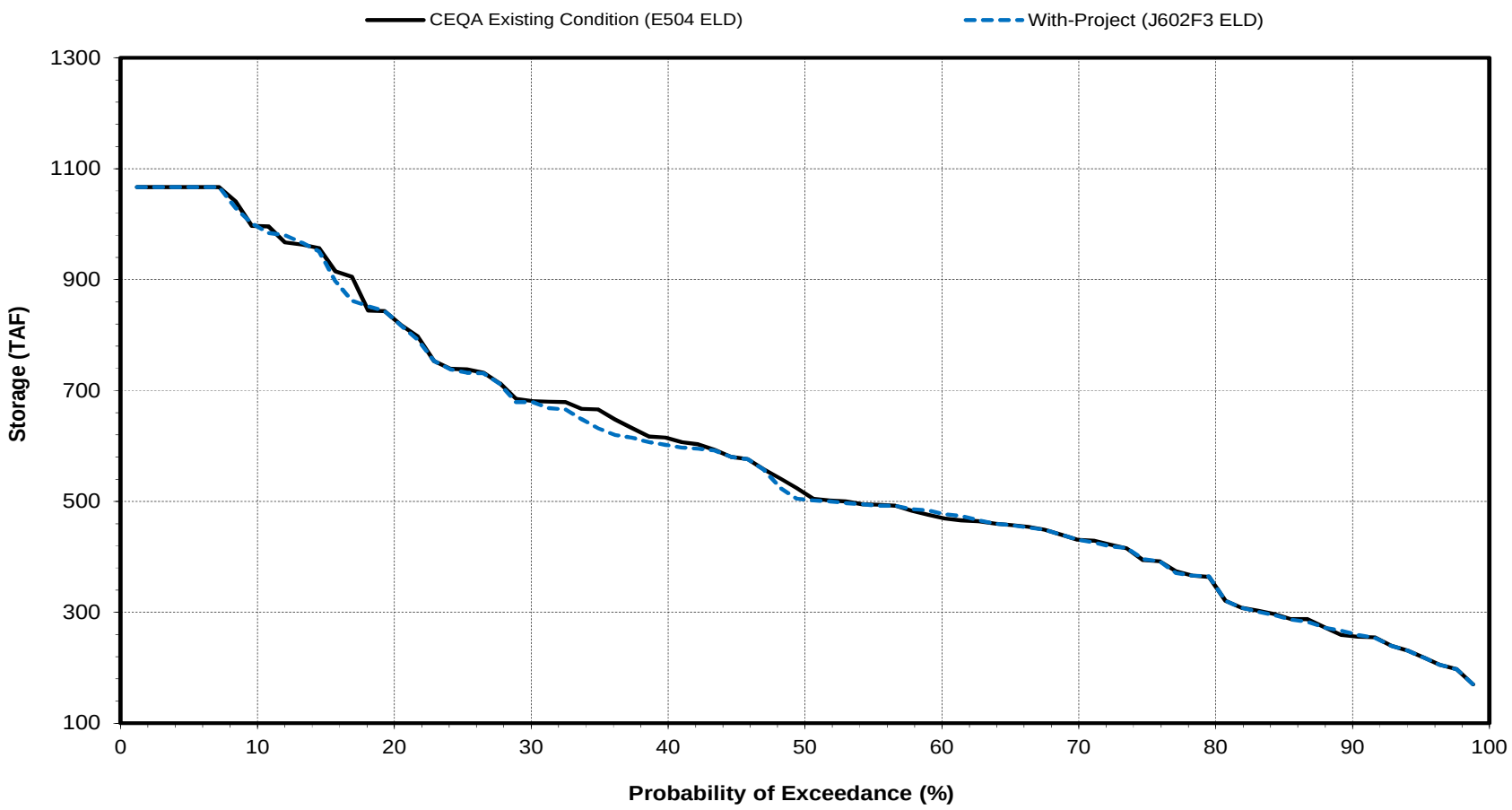
December



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

SWP San Luis Reservoir End of Month Storage

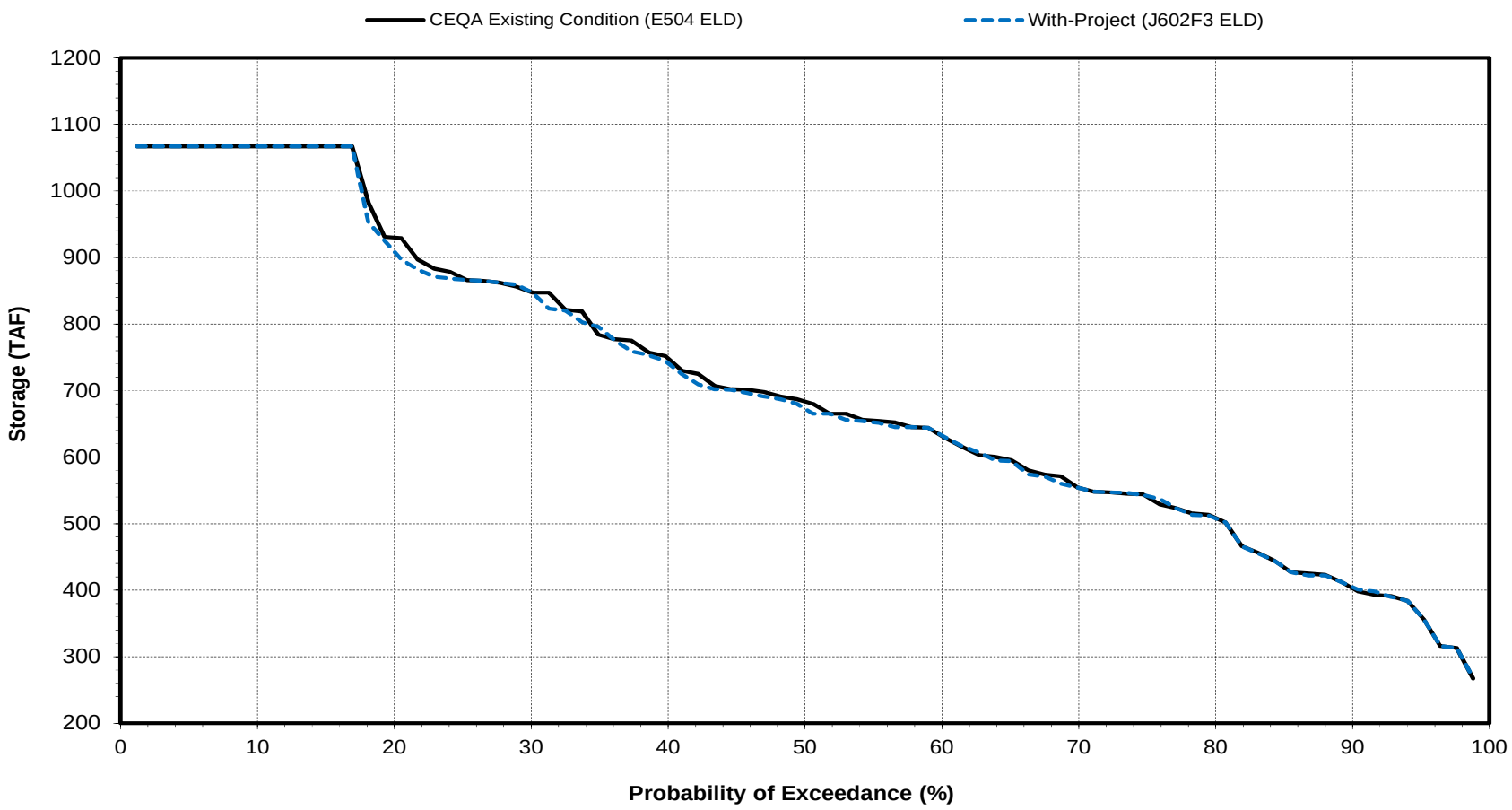
January



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

SWP San Luis Reservoir End of Month Storage

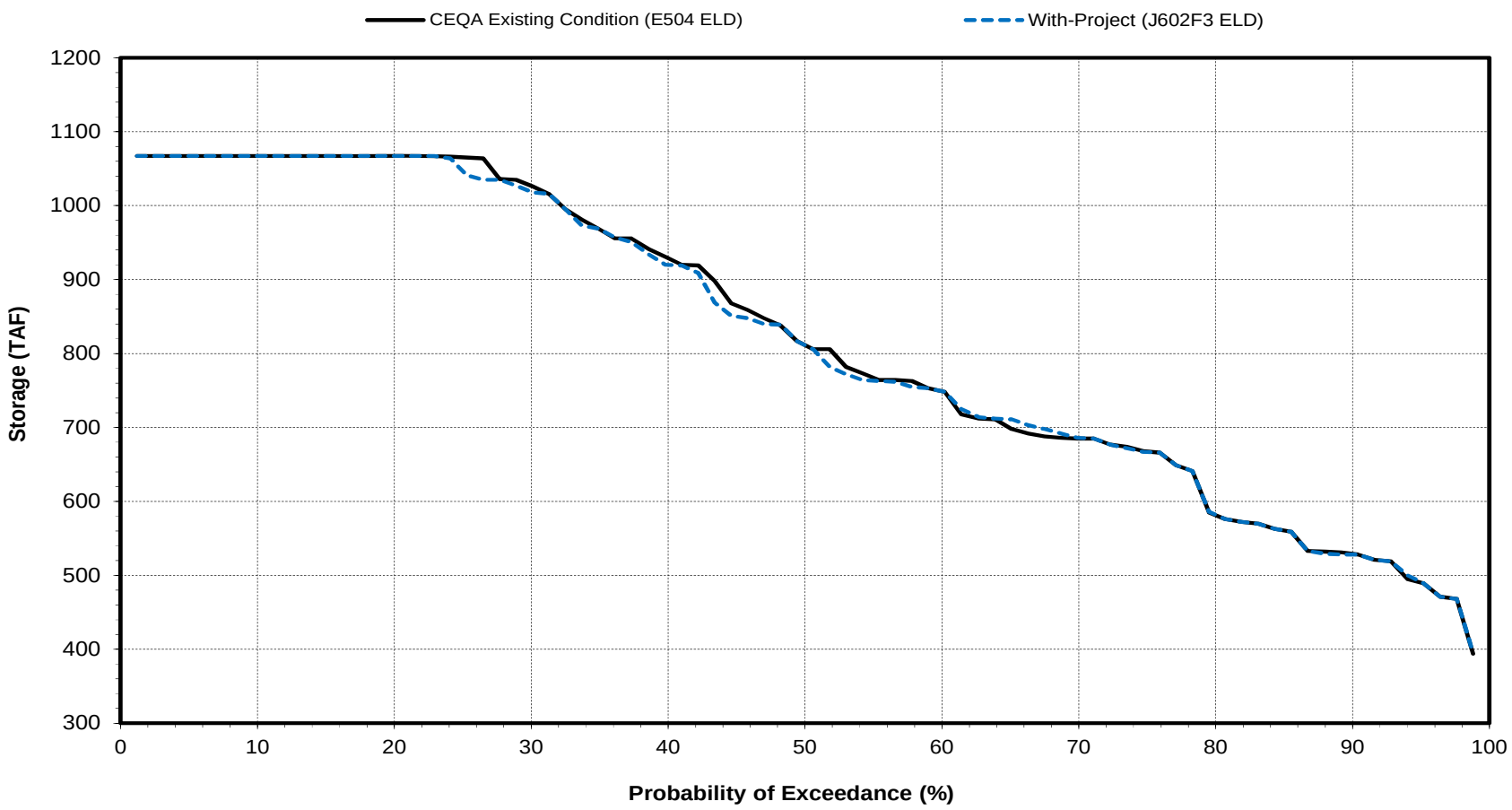
February



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

SWP San Luis Reservoir End of Month Storage

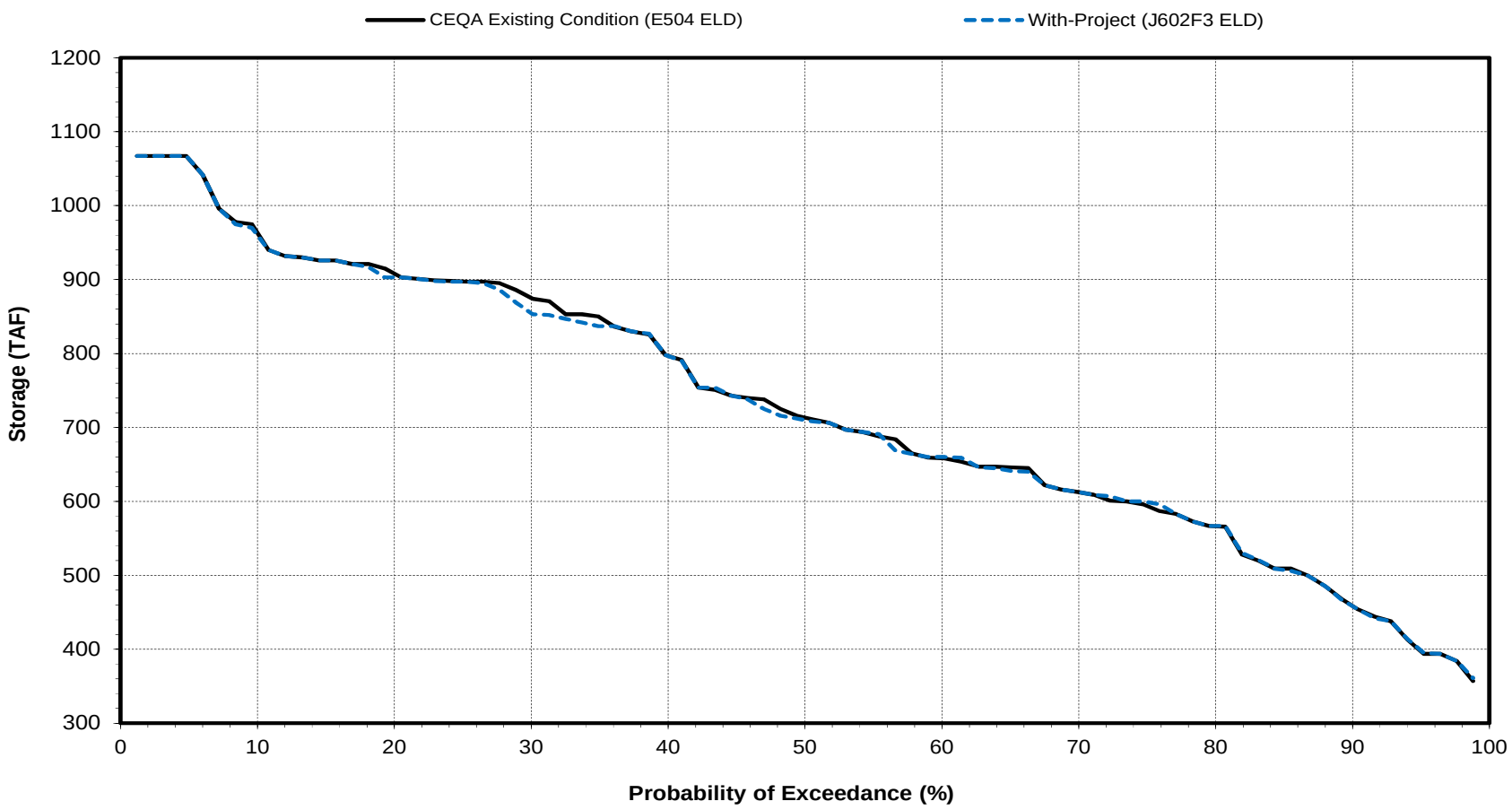
March



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

SWP San Luis Reservoir End of Month Storage

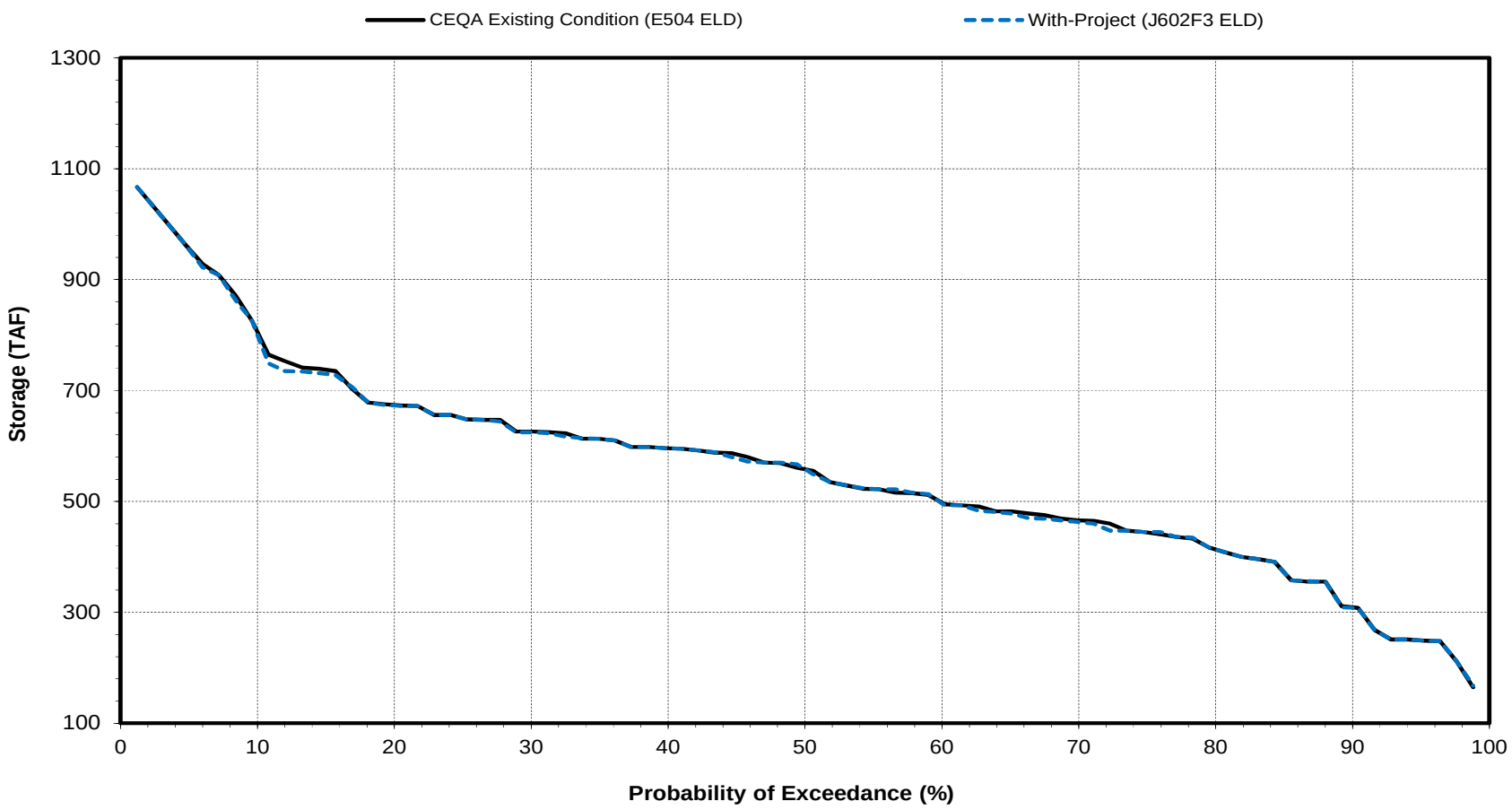
April



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

SWP San Luis Reservoir End of Month Storage

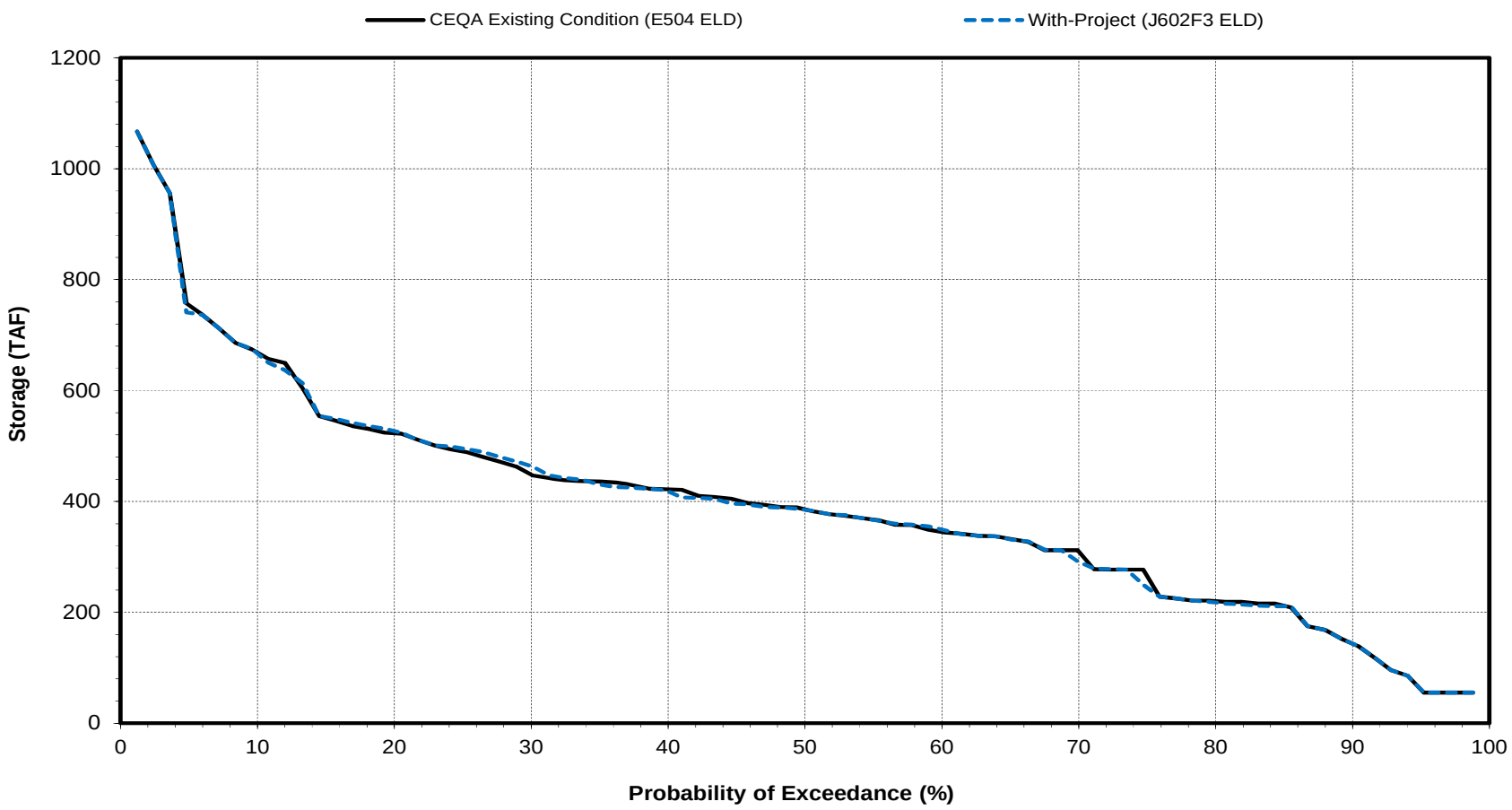
May



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

SWP San Luis Reservoir End of Month Storage

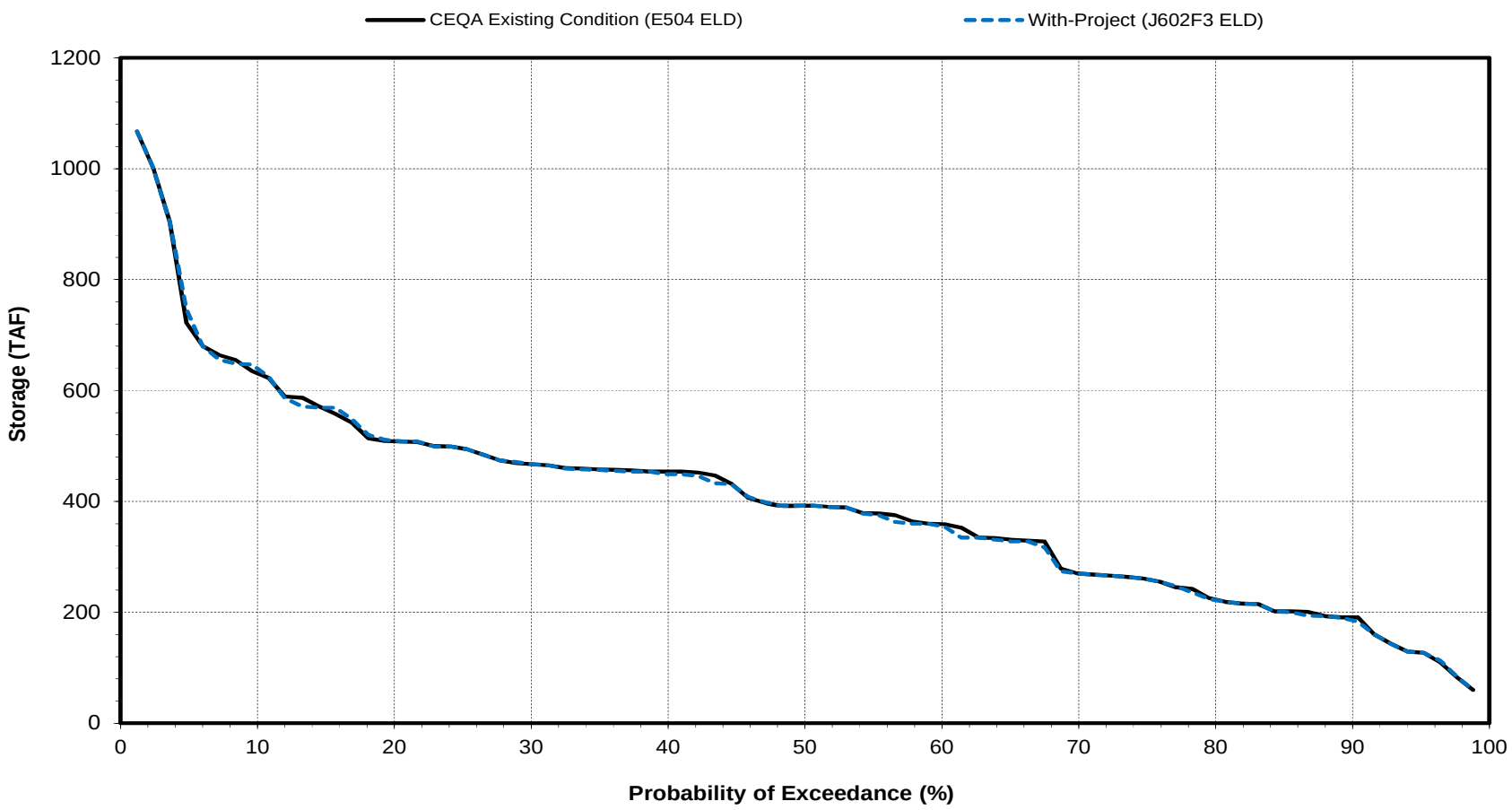
June



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

SWP San Luis Reservoir End of Month Storage

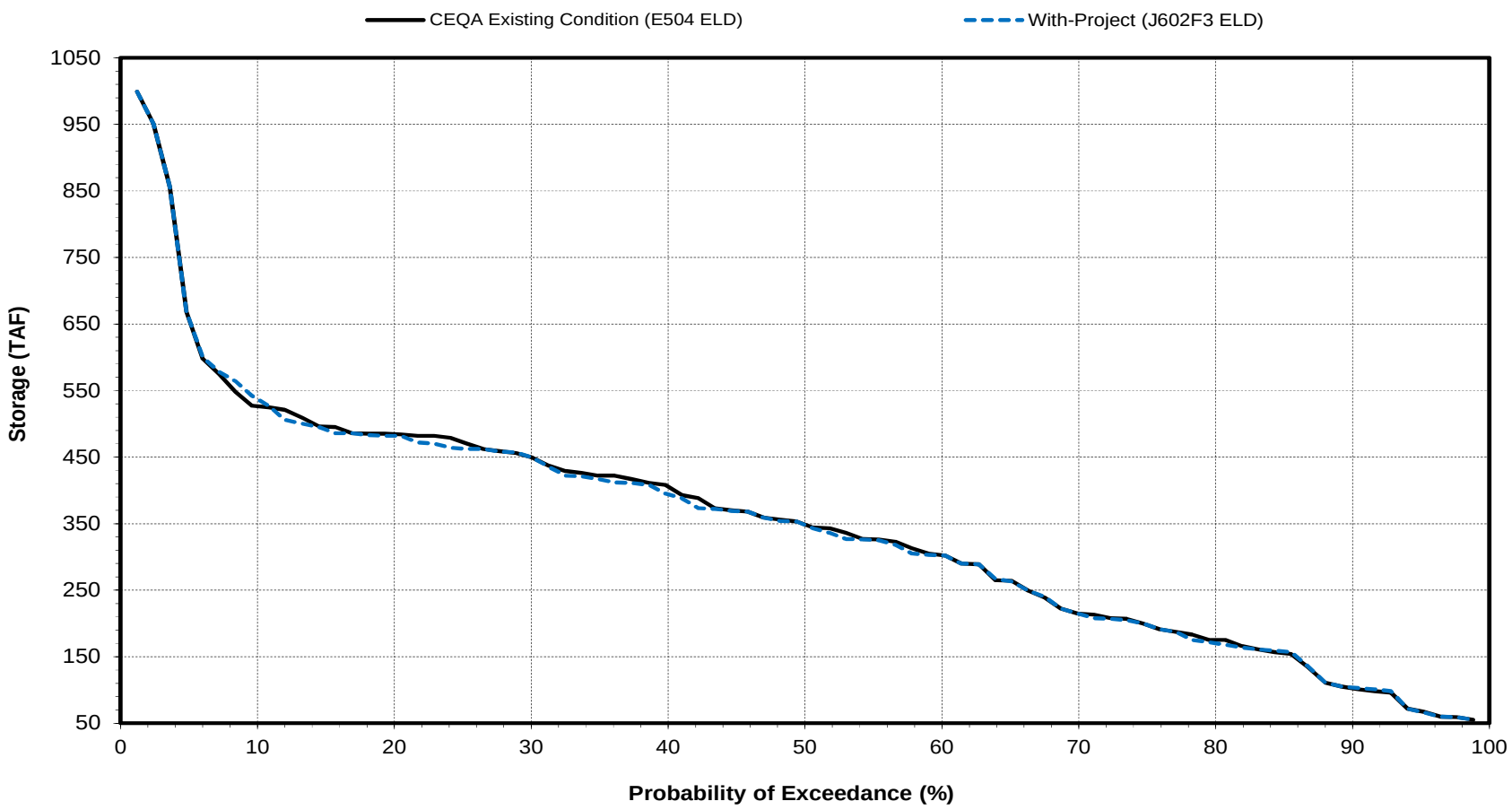
July



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

SWP San Luis Reservoir End of Month Storage

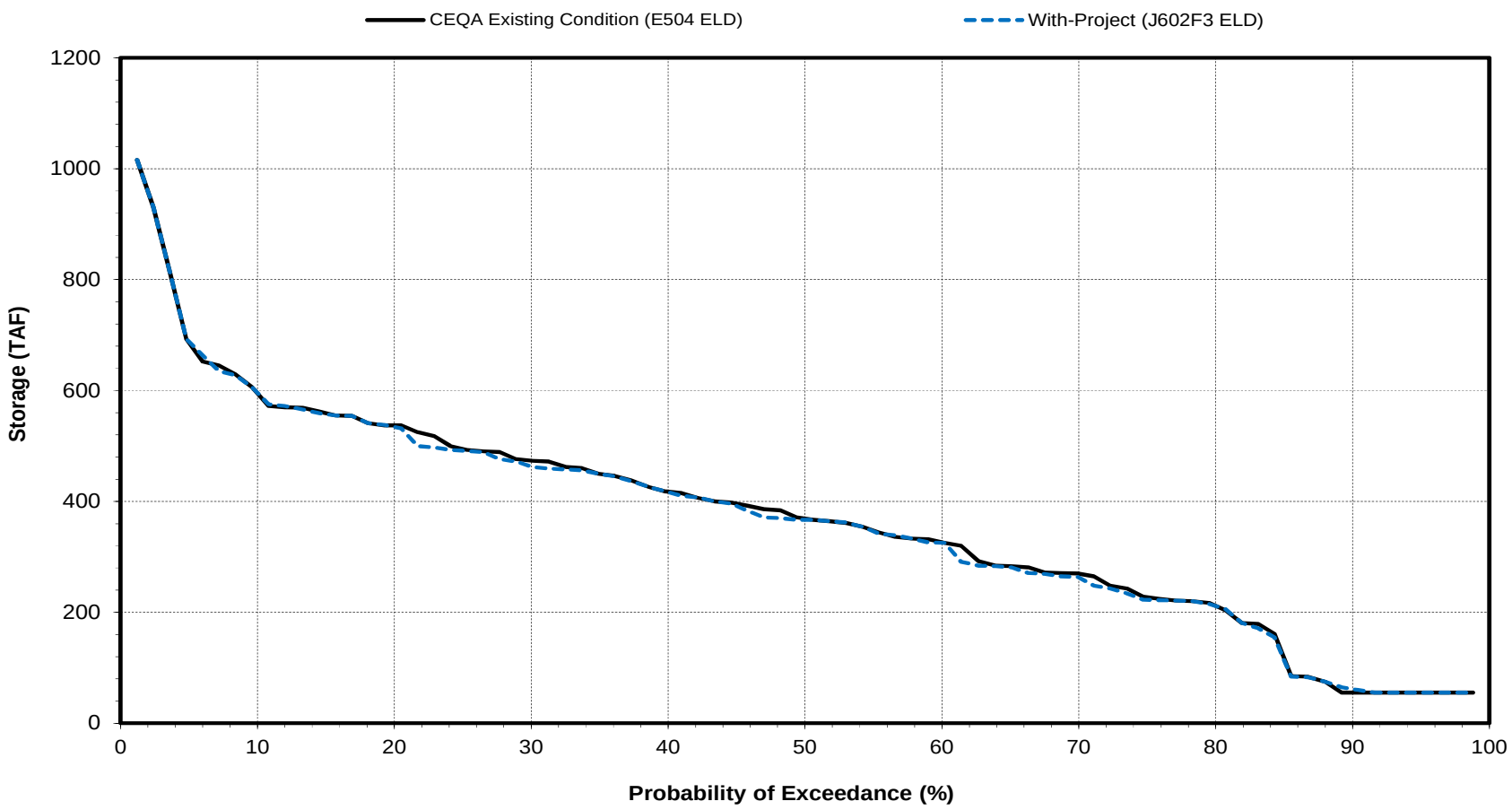
August



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

SWP San Luis Reservoir End of Month Storage

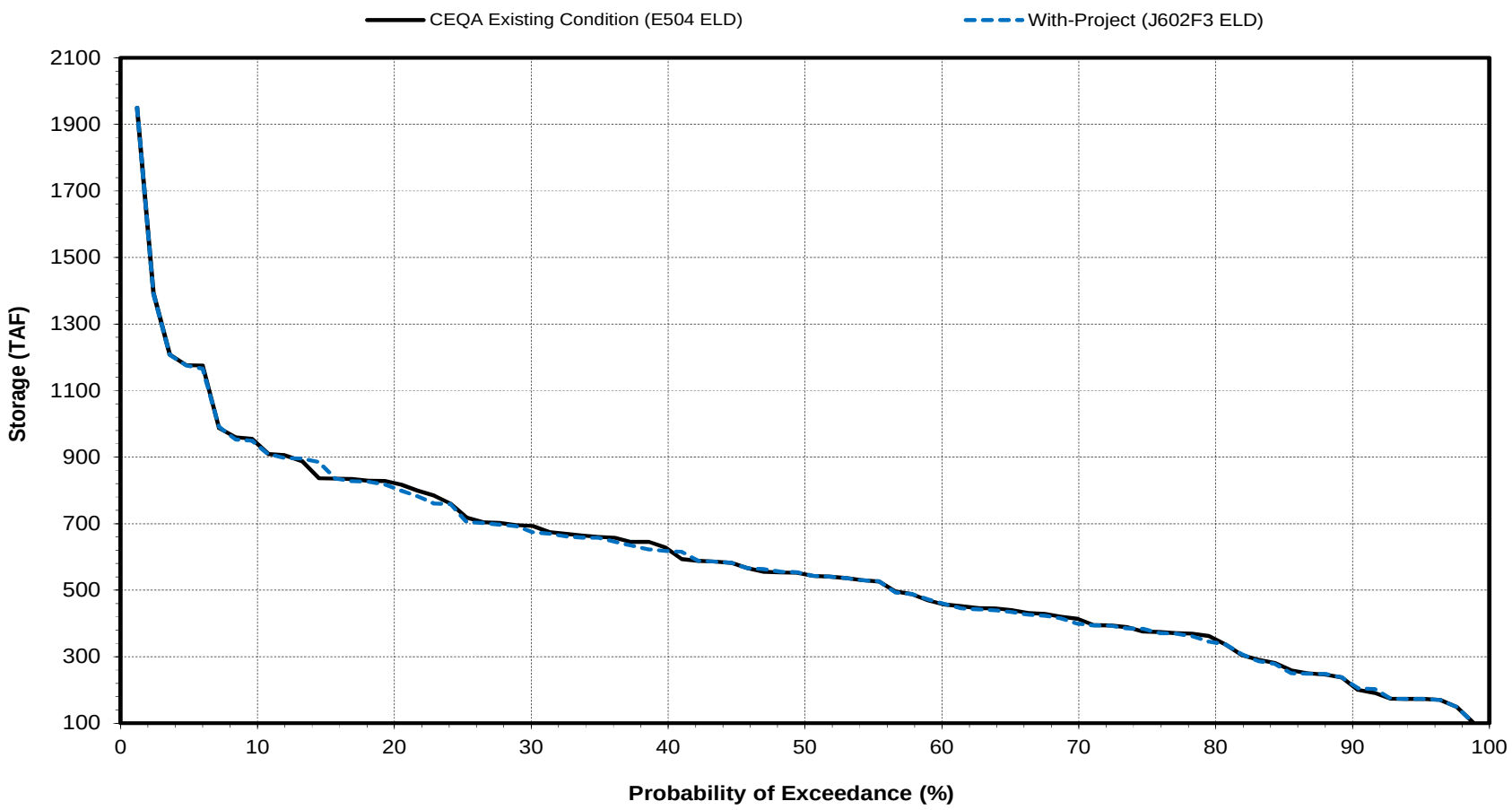
September



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

San Luis Reservoir End of Month Storage

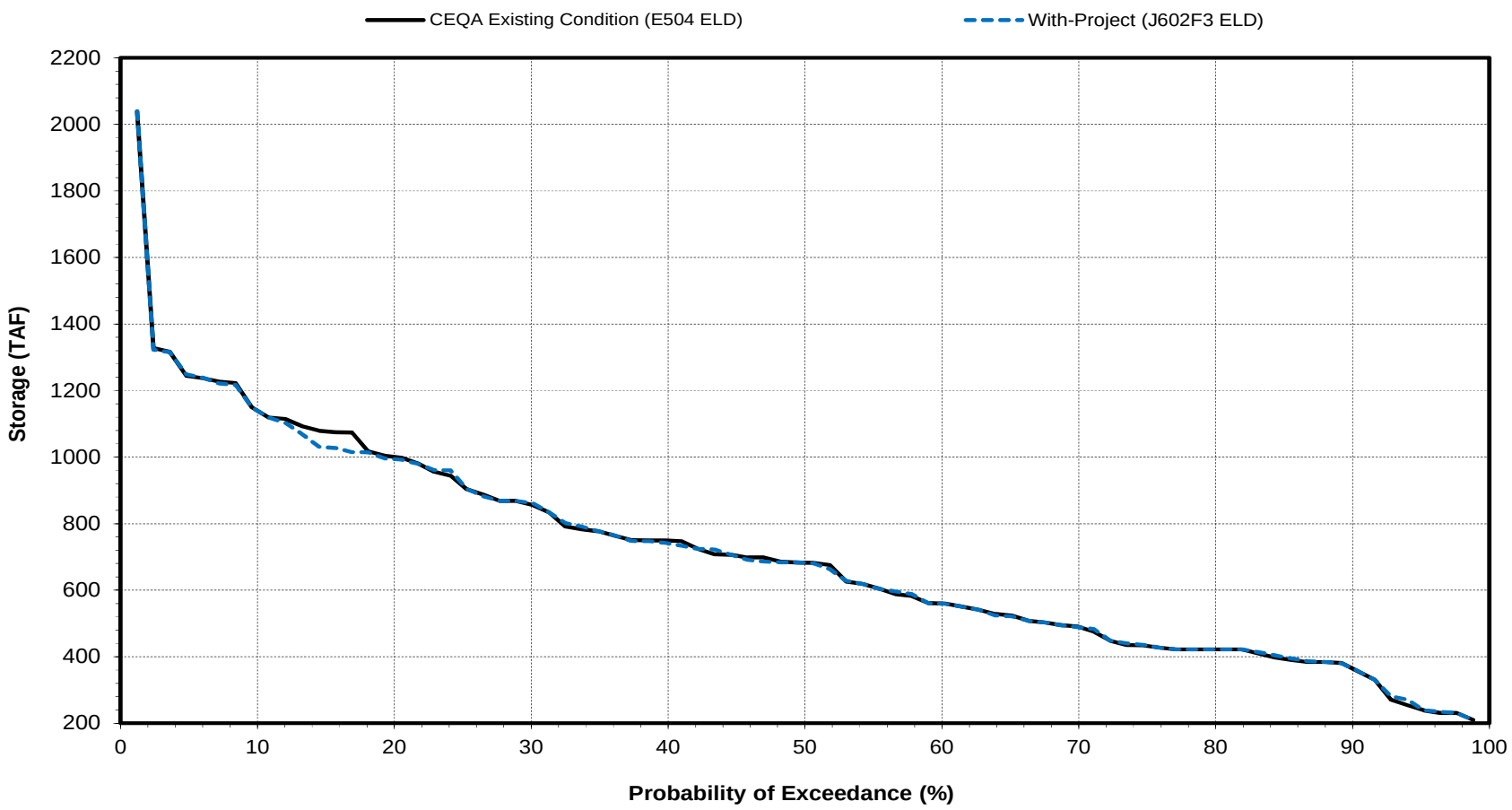
October



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

San Luis Reservoir End of Month Storage

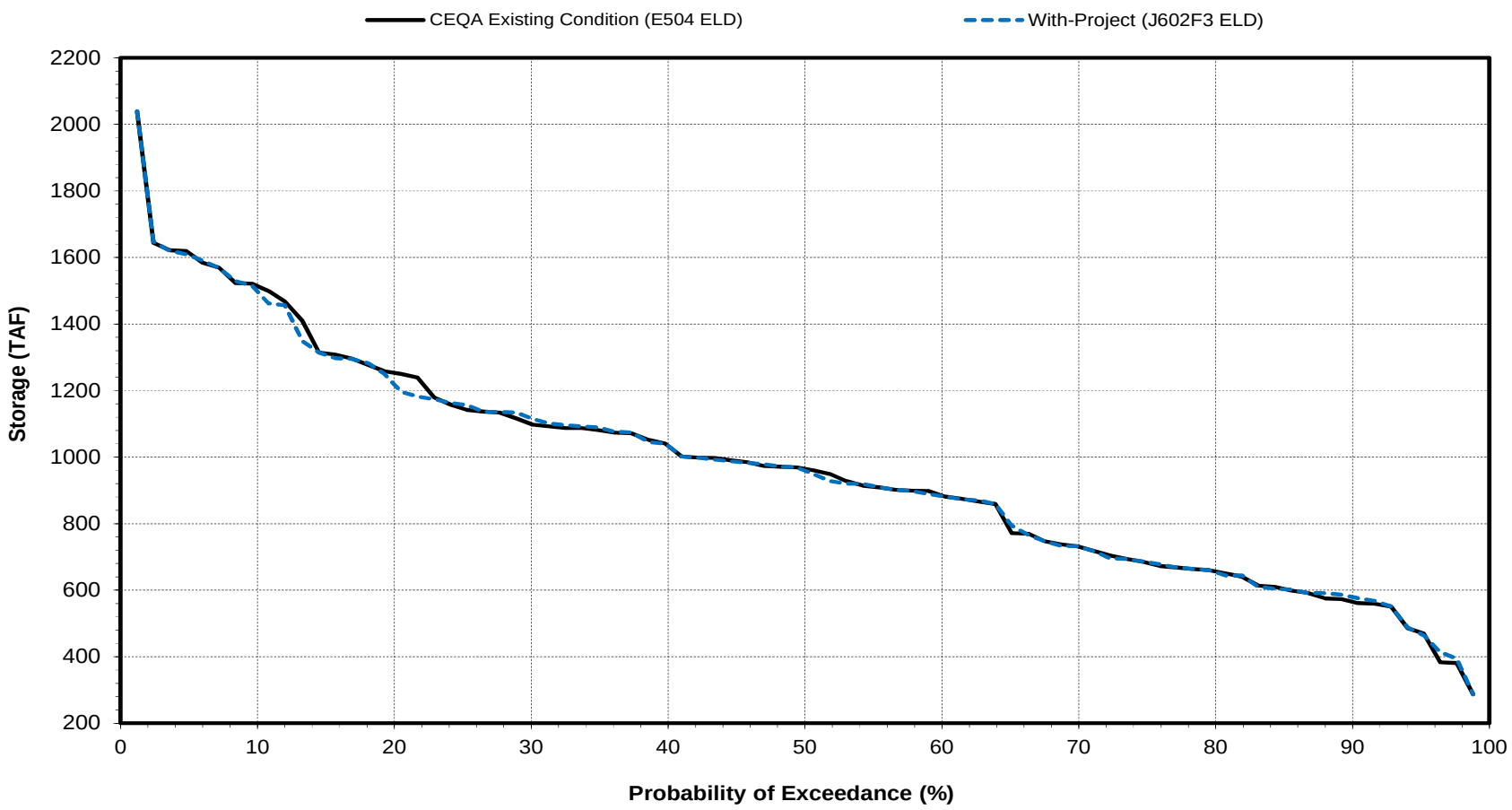
November



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

San Luis Reservoir End of Month Storage

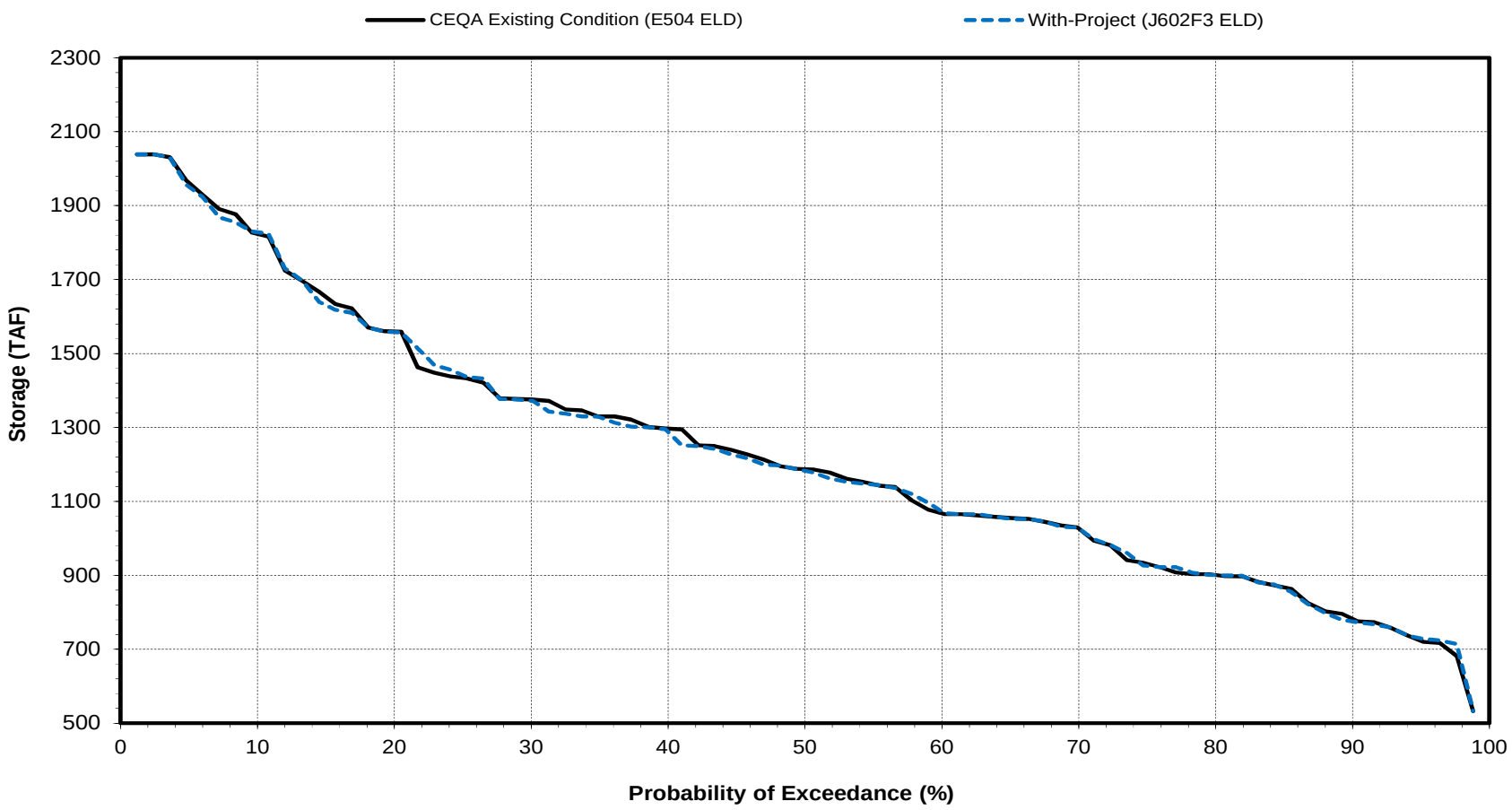
December



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

San Luis Reservoir End of Month Storage

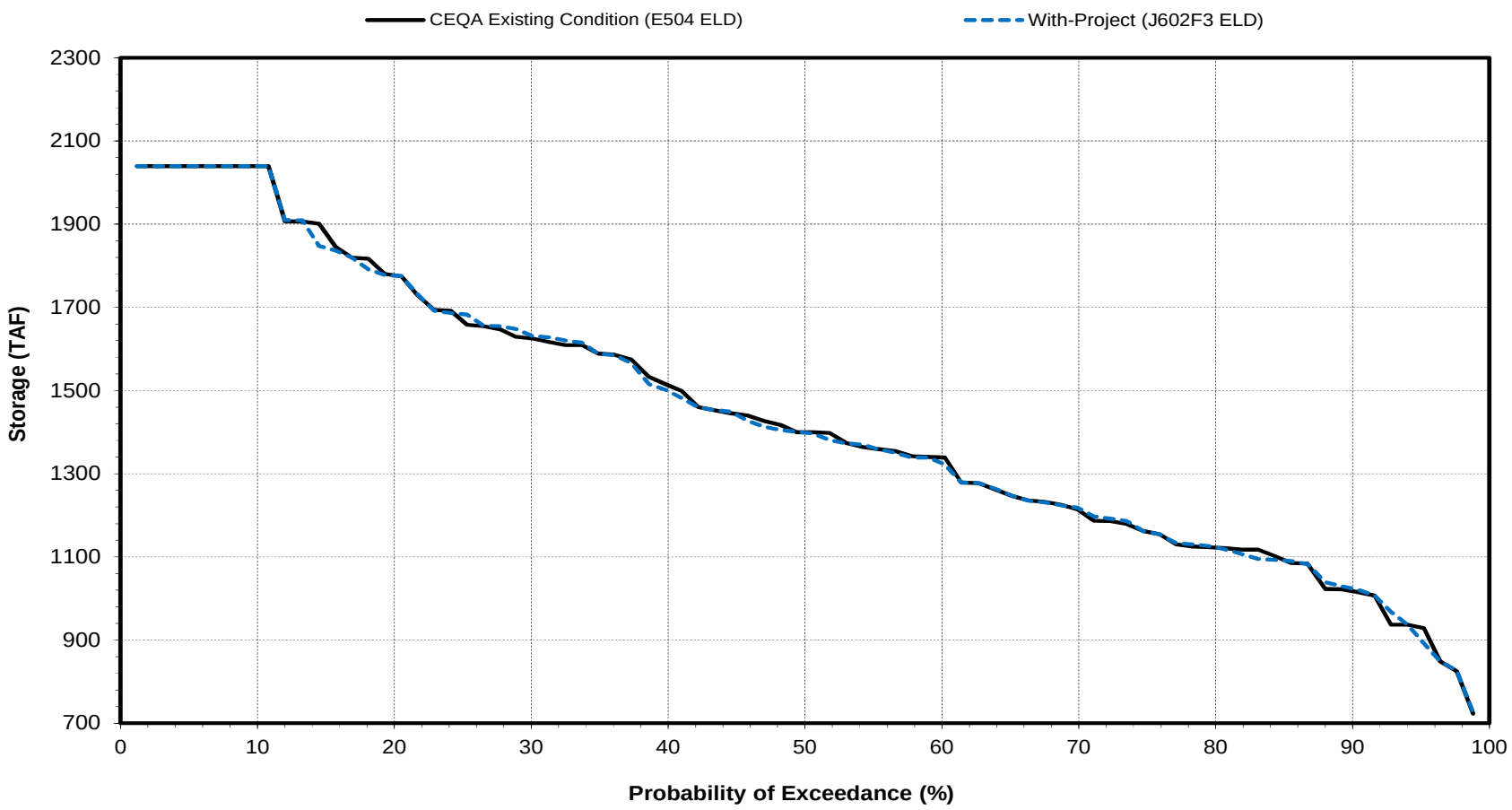
January



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

San Luis Reservoir End of Month Storage

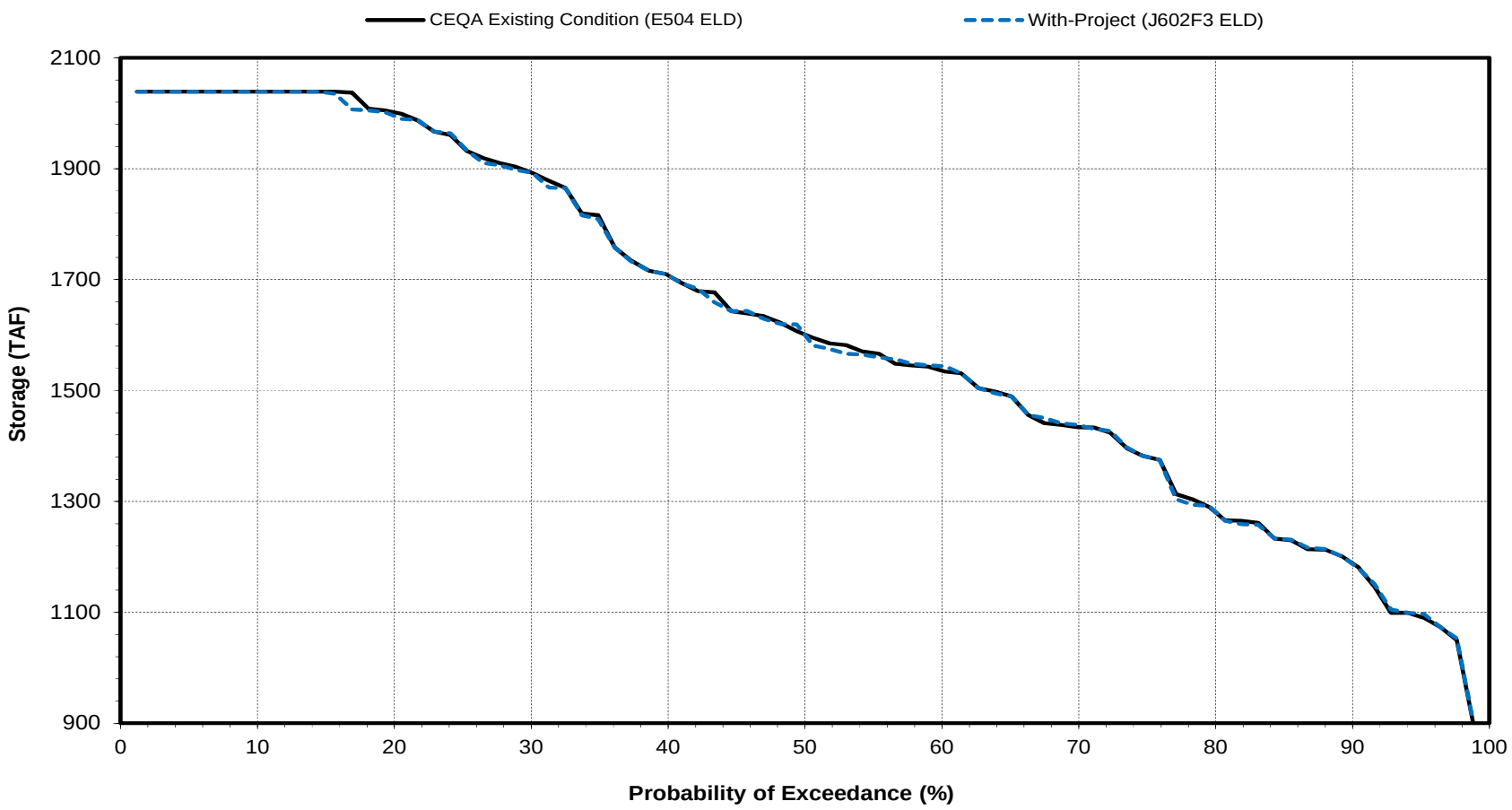
February



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

San Luis Reservoir End of Month Storage

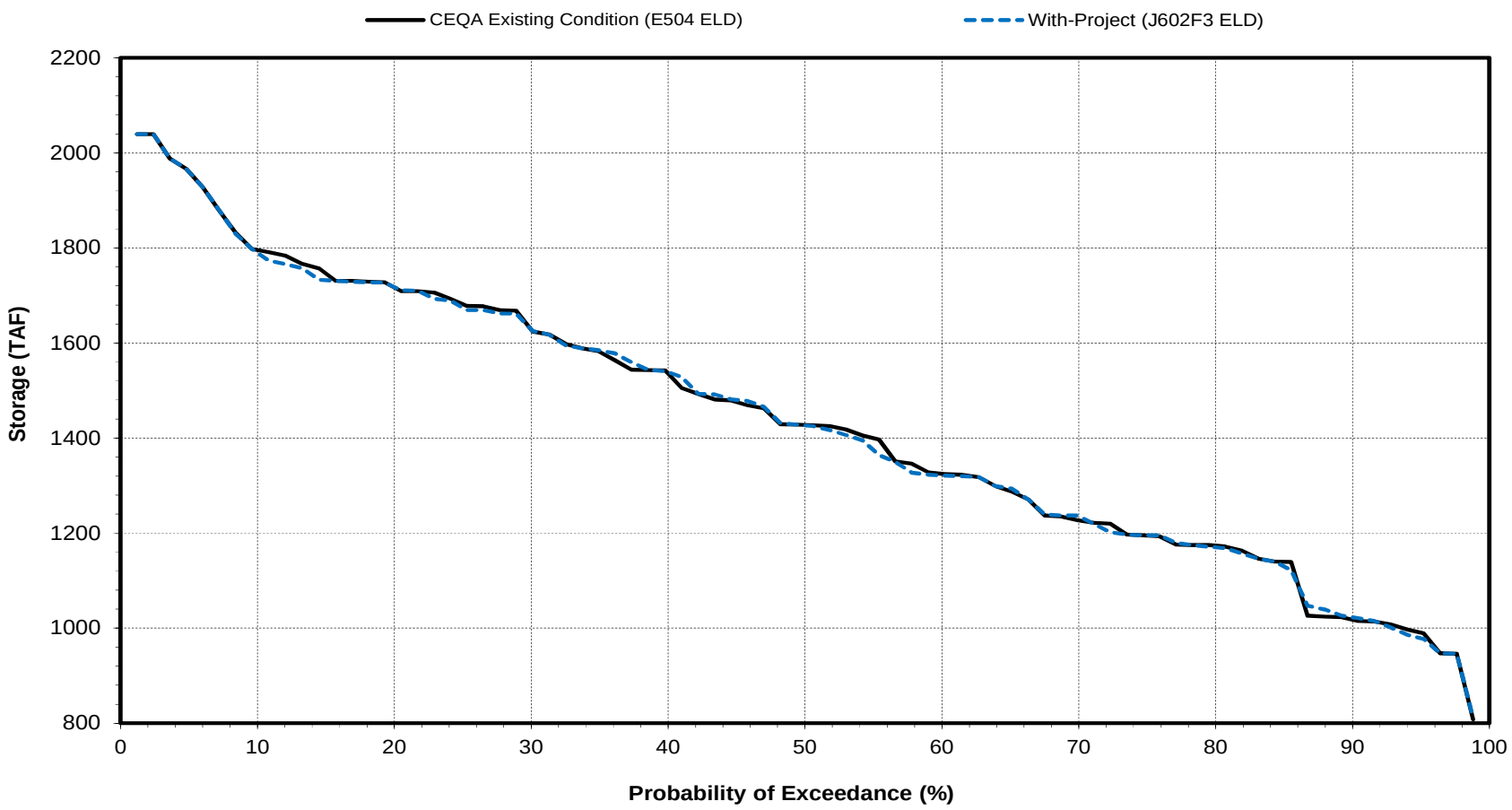
March



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

San Luis Reservoir End of Month Storage

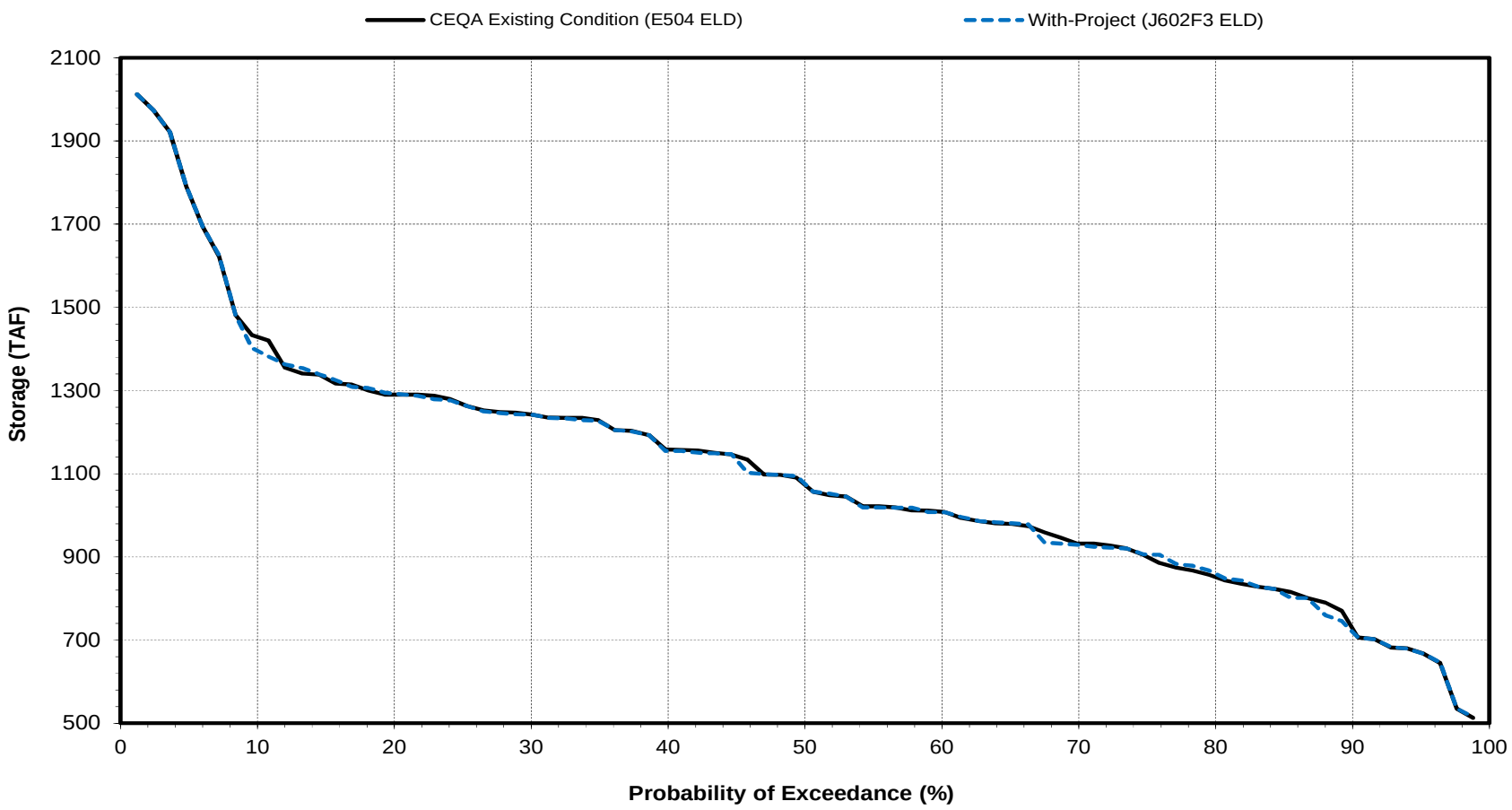
April



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

San Luis Reservoir End of Month Storage

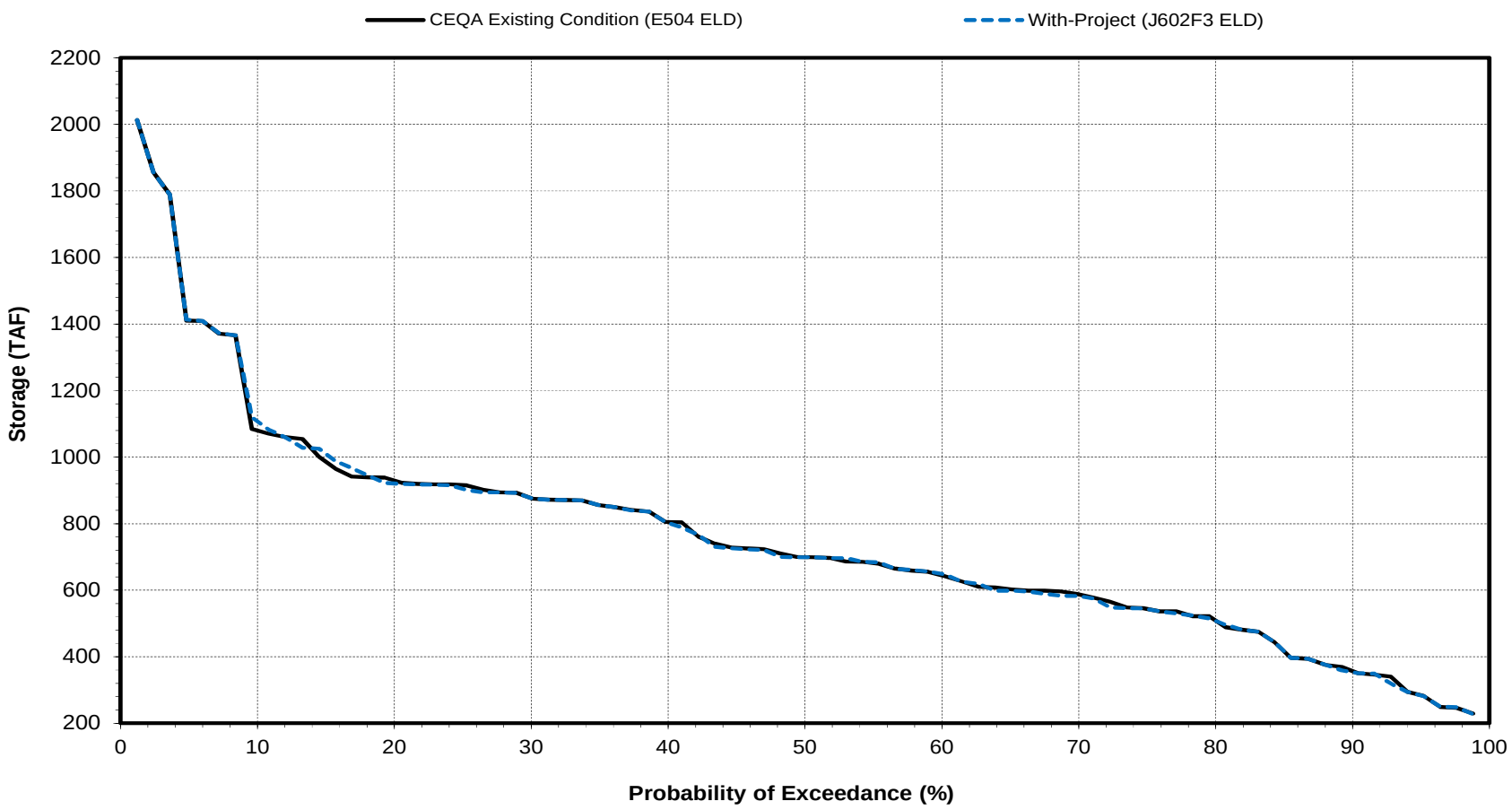
May



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

San Luis Reservoir End of Month Storage

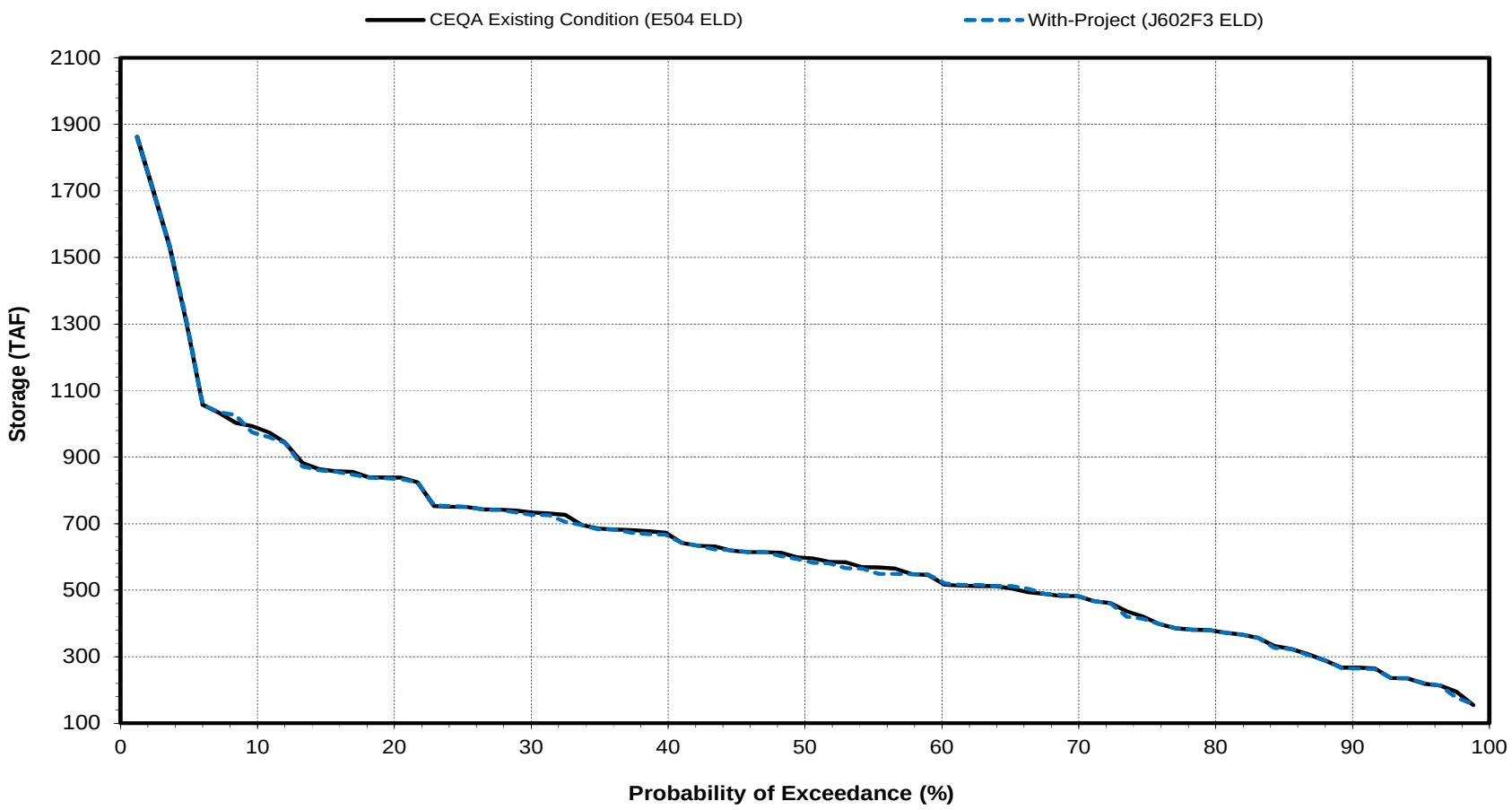
June



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

San Luis Reservoir End of Month Storage

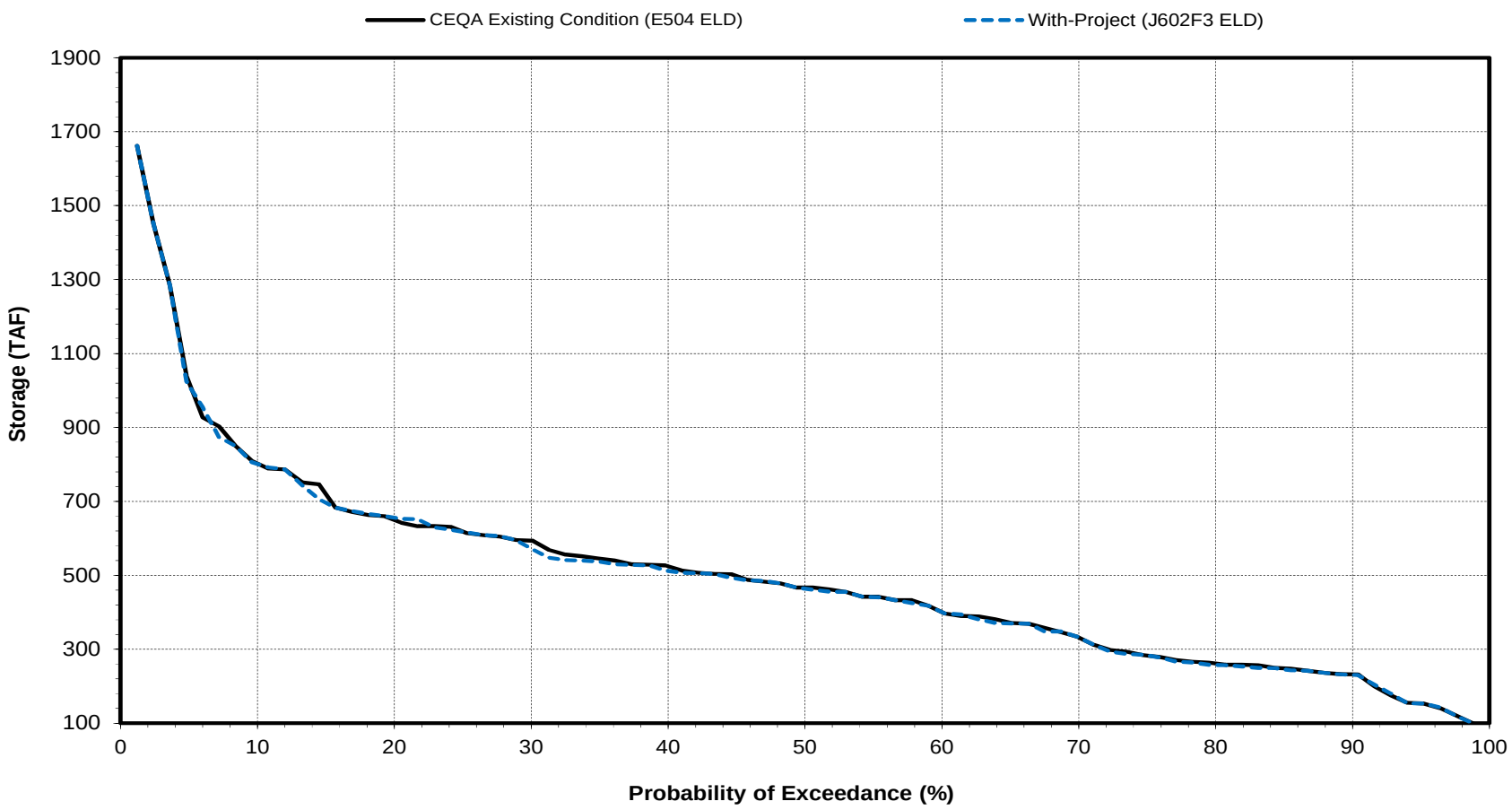
July



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

San Luis Reservoir End of Month Storage

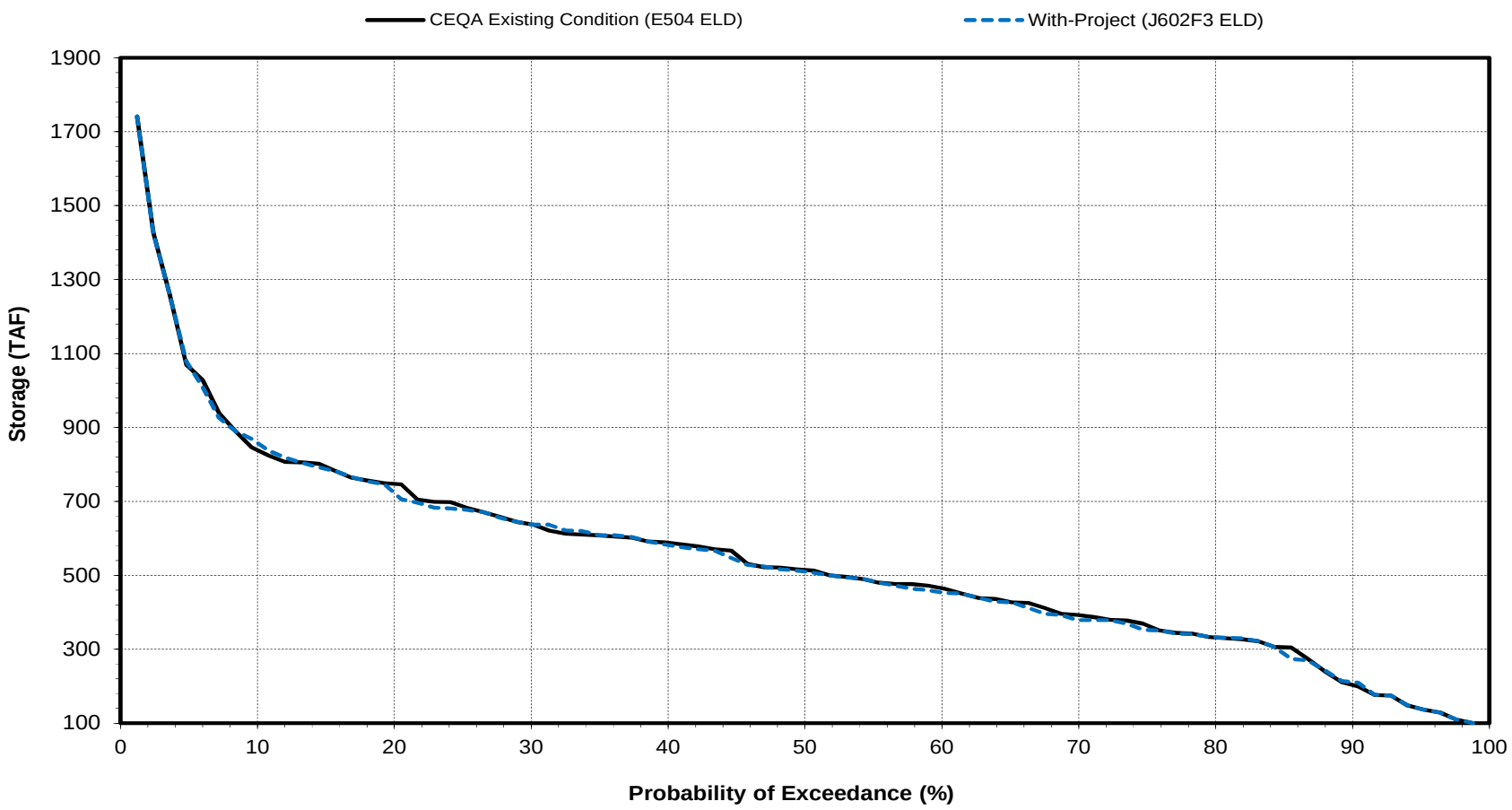
August



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

San Luis Reservoir End of Month Storage

September



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Long-term and Water Year Type Average Sacramento River Flow at Red Bluff Diversion Dam Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD) Conditions

	Monthly Mean Flow (cfs)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	7,058	9,157	11,462	15,247	18,052	14,539	10,582	9,588	10,890	12,453	9,767	8,335
With-Project (J602F3 ELD)	7,035	9,183	11,475	15,258	18,075	14,538	10,584	9,592	10,856	12,383	9,758	8,332
Difference	-23	26	13	11	23	-1	2	4	-34	-70	-9	-3
Percent Difference[3]	-0.3	0.3	0.1	0.1	0.1	0.0	0.0	0.0	-0.3	-0.6	-0.1	0.0
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	7,931	11,577	19,338	27,647	30,289	25,214	15,218	11,951	11,002	12,072	10,375	13,279
With-Project (J602F3 ELD)	7,816	11,578	19,349	27,679	30,337	25,215	15,218	11,924	11,001	12,058	10,375	13,272
Difference	-115	1	11	32	48	1	0	-27	-1	-14	0	-7
Percent Difference[3]	-1.5	0.0	0.1	0.1	0.2	0.0	0.0	-0.2	0.0	-0.1	0.0	-0.1
Above Normal												
CEQA Existing Condition (E504 ELD)	6,852	9,169	10,344	16,199	23,606	15,754	10,280	9,671	11,048	13,279	9,672	8,229
With-Project (J602F3 ELD)	6,828	9,227	10,385	16,197	23,601	15,740	10,276	9,747	10,988	13,249	9,636	8,278
Difference	-24	58	41	-2	-5	-14	-4	76	-60	-30	-36	49
Percent Difference[3]	-0.4	0.6	0.4	0.0	0.0	-0.1	0.0	0.8	-0.5	-0.2	-0.4	0.6
Below Normal												
CEQA Existing Condition (E504 ELD)	7,011	8,261	8,384	9,095	12,041	8,917	8,459	8,346	10,729	12,262	9,459	5,835
With-Project (J602F3 ELD)	7,007	8,252	8,383	9,095	12,009	8,909	8,459	8,350	10,638	12,263	9,439	5,841
Difference	-4	-9	-1	0	-32	-8	0	4	-91	1	-20	6
Percent Difference[3]	-0.1	-0.1	0.0	0.0	-0.3	-0.1	0.0	0.0	-0.8	0.0	-0.2	0.1
Dry												
CEQA Existing Condition (E504 ELD)	6,544	8,073	7,150	7,154	8,968	8,362	7,762	8,370	11,169	13,082	9,554	5,509
With-Project (J602F3 ELD)	6,575	8,126	7,150	7,155	9,025	8,362	7,776	8,377	11,131	12,922	9,637	5,477
Difference	31	53	0	1	57	0	14	7	-38	-160	83	-32
Percent Difference[3]	0.5	0.7	0.0	0.0	0.6	0.0	0.2	0.1	-0.3	-1.2	0.9	-0.6
Critical												
CEQA Existing Condition (E504 ELD)	6,201	6,573	5,572	6,749	6,624	6,018	7,543	7,662	10,260	11,734	9,220	4,881
With-Project (J602F3 ELD)	6,274	6,620	5,601	6,750	6,636	6,033	7,543	7,655	10,252	11,554	9,098	4,870
Difference	73	47	29	1	12	15	0	-7	-8	-180	-122	-11
Percent Difference[3]	1.2	0.7	0.5	0.0	0.2	0.2	0.0	-0.1	-0.1	-1.5	-1.3	-0.2

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Sacramento River Flow at Red Bluff Diversion Dam - Probability of Exceedance

October

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	10975	10975	0	0.0
2.4	10945	10691	-254	-2.3
3.6	10691	10685	-6	-0.1
4.8	10292	10292	0	0.0
6.0	9764	9764	0	0.0
7.2	9657	9657	0	0.0
8.4	9529	9529	0	0.0
9.6	9234	9234	0	0.0
10.8	9012	9011	-1	0.0
12.0	8977	8946	-31	-0.3
13.3	8869	8786	-83	-0.9
14.5	8804	8722	-82	-0.9
15.7	8781	8654	-127	-1.4
16.9	8722	8558	-164	-1.9
18.1	8654	8419	-235	-2.7
19.3	8558	8385	-173	-2.0
20.5	8419	8117	-302	-3.6
21.7	8384	7957	-427	-5.1
22.9	8117	7914	-203	-2.5
24.1	7995	7890	-105	-1.3
25.3	7894	7874	-20	-0.3
26.5	7876	7785	-91	-1.2
27.7	7692	7652	-40	-0.5
28.9	7655	7639	-16	-0.2
30.1	7652	7615	-37	-0.5
31.3	7601	7611	10	0.1
32.5	7555	7543	-12	-0.2
33.7	7539	7532	-7	-0.1
34.9	7483	7483	0	0.0
36.1	7472	7369	-103	-1.4
37.3	7369	7317	-52	-0.7
38.6	7322	7287	-35	-0.5
39.8	7317	7266	-51	-0.7
41.0	7273	7240	-33	-0.5
42.2	7225	7213	-12	-0.2
43.4	7087	7081	-6	-0.1
44.6	6888	7019	131	1.9
45.8	6847	6917	70	1.0
47.0	6828	6895	67	1.0
48.2	6763	6763	0	0.0
49.4	6759	6759	0	0.0
50.6	6644	6644	0	0.0
51.8	6614	6618	4	0.1
53.0	6614	6614	0	0.0
54.2	6540	6539	-1	0.0
55.4	6510	6536	26	0.4
56.6	6433	6530	97	1.5
57.8	6366	6519	153	2.4
59.0	6352	6510	158	2.5
60.2	6342	6350	8	0.1
61.4	6331	6342	11	0.2
62.7	6272	6272	0	0.0
63.9	6264	6264	0	0.0
65.1	6120	6133	13	0.2
66.3	6068	6066	-2	0.0
67.5	6052	6052	0	0.0
68.7	6042	6012	-30	-0.5
69.9	6009	5994	-15	-0.2
71.1	5992	5985	-7	-0.1
72.3	5986	5908	-78	-1.3
73.5	5908	5887	-21	-0.4
74.7	5885	5887	2	0.0
75.9	5884	5851	-33	-0.6
77.1	5786	5783	-3	-0.1
78.3	5771	5776	5	0.1
79.5	5757	5771	14	0.2
80.7	5747	5738	-9	-0.2
81.9	5740	5664	-76	-1.3
83.1	5663	5649	-14	-0.2
84.3	5661	5607	-54	-1.0
85.5	5607	5557	-50	-0.9
86.7	5557	5555	-2	0.0
88.0	5450	5483	33	0.6
89.2	5396	5414	18	0.3
90.4	5342	5397	55	1.0
91.6	5303	5342	39	0.7
92.8	5207	5325	118	2.3
94.0	5177	5303	126	2.4
95.2	5120	5177	57	1.1
96.4	5059	5057	-2	0.0
97.6	4968	4969	1	0.0
98.8	4754	4754	0	0.0
Min	4754	4754	-427	-5.1
Max	10975	10975	158	2.5
Mean	7058	7035	-23	-0.2
Median	6702	6702	-2	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	75.6
1.1<=X<10.0		8.5
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		15.9
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	80.0
1.1<=X<10.0		15.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Red Bluff Diversion Dam - Probability of Exceedance

November

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	35878	35878	0	0.0
2.4	20446	20446	0	0.0
3.6	14726	14789	63	0.4
4.8	14560	14560	0	0.0
6.0	14199	14213	14	0.1
7.2	13196	13196	0	0.0
8.4	12873	12884	11	0.1
9.6	12801	12872	71	0.6
10.8	12797	12790	-7	-0.1
12.0	12774	12773	-1	0.0
13.3	12751	12756	5	0.0
14.5	12431	12480	49	0.4
15.7	12334	12370	36	0.3
16.9	12316	12316	0	0.0
18.1	12075	12264	189	1.6
19.3	11992	12205	213	1.8
20.5	11953	11992	39	0.3
21.7	11941	11954	13	0.1
22.9	11904	11904	0	0.0
24.1	11866	11866	0	0.0
25.3	11830	11829	-1	0.0
26.5	11565	11540	-25	-0.2
27.7	11287	11295	8	0.1
28.9	11162	11135	-27	-0.2
30.1	11028	11107	79	0.7
31.3	10813	10848	35	0.3
32.5	10771	10814	43	0.4
33.7	10751	10771	20	0.2
34.9	10595	10689	94	0.9
36.1	10583	10595	12	0.1
37.3	10070	10391	321	3.2
38.6	9973	9985	12	0.1
39.8	9628	9654	26	0.3
41.0	9576	9570	-6	-0.1
42.2	9409	9409	0	0.0
43.4	9345	9387	42	0.4
44.6	9078	9346	268	3.0
45.8	8773	9078	305	3.5
47.0	8368	8348	-20	-0.2
48.2	8273	8250	-23	-0.3
49.4	8250	7995	-255	-3.1
50.6	7927	7919	-8	-0.1
51.8	7906	7889	-17	-0.2
53.0	7892	7786	-106	-1.3
54.2	7751	7751	0	0.0
55.4	7724	7724	0	0.0
56.6	7691	7691	0	0.0
57.8	7668	7648	-20	-0.3
59.0	7361	7361	0	0.0
60.2	7335	7336	1	0.0
61.4	7279	7279	0	0.0
62.7	7259	7261	2	0.0
63.9	7192	7190	-2	0.0
65.1	6836	6836	0	0.0
66.3	6796	6798	2	0.0
67.5	6671	6599	-72	-1.1
68.7	6562	6567	5	0.1
69.9	6463	6563	100	1.5
71.1	6376	6376	0	0.0
72.3	6292	6297	5	0.1
73.5	6232	6216	-16	-0.3
74.7	6207	6208	1	0.0
75.9	6136	6136	0	0.0
77.1	5980	5980	0	0.0
78.3	5894	5893	-1	0.0
79.5	5799	5851	52	0.9
80.7	5779	5798	19	0.3
81.9	5687	5687	0	0.0
83.1	5668	5669	1	0.0
84.3	5658	5657	-1	0.0
85.5	5624	5623	-1	0.0
86.7	5297	5297	0	0.0
88.0	5296	5296	0	0.0
89.2	5164	5164	0	0.0
90.4	4944	4946	2	0.0
91.6	4939	4938	-1	0.0
92.8	4752	4824	72	1.5
94.0	4612	4754	142	3.1
95.2	4514	4741	227	5.0
96.4	4391	4523	132	3.0
97.6	4272	4270	-2	0.0
98.8	4097	4097	0	0.0
Min	4097	4097	-255	-3.1
Max	35878	35878	321	5.0
Mean	9157	9183	26	0.3
Median	8089	7957	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	84.1
1.1<=X<10.0		12.2
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		3.7
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	80.0
1.1<=X<10.0		20.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Red Bluff Diversion Dam - Probability of Exceedance

December

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	43106	43106	0	0.0
2.4	41276	40759	-517	-1.3
3.6	35161	35162	1	0.0
4.8	35070	35069	-1	0.0
6.0	31849	31667	-182	-0.6
7.2	30914	30903	-11	0.0
8.4	30007	30008	1	0.0
9.6	29371	29663	292	1.0
10.8	24339	24338	-1	0.0
12.0	23894	23894	0	0.0
13.3	22386	22886	500	2.2
14.5	21549	21549	0	0.0
15.7	21479	21479	0	0.0
16.9	19280	19068	-212	-1.1
18.1	18308	18301	-7	0.0
19.3	17251	17892	641	3.7
20.5	15864	16156	292	1.8
21.7	14914	14914	0	0.0
22.9	14699	14699	0	0.0
24.1	14172	14173	1	0.0
25.3	13981	13982	1	0.0
26.5	13595	13595	0	0.0
27.7	12052	12050	-2	0.0
28.9	11937	11931	-6	-0.1
30.1	11602	11603	1	0.0
31.3	10342	10341	-1	0.0
32.5	9365	9366	1	0.0
33.7	9171	9171	0	0.0
34.9	9145	9146	1	0.0
36.1	9133	9133	0	0.0
37.3	8987	8988	1	0.0
38.6	8979	8979	0	0.0
39.8	8912	8912	0	0.0
41.0	8772	8772	0	0.0
42.2	8498	8498	0	0.0
43.4	7843	7843	0	0.0
44.6	7475	7475	0	0.0
45.8	7415	7415	0	0.0
47.0	7404	7405	1	0.0
48.2	7377	7378	1	0.0
49.4	7272	7272	0	0.0
50.6	7052	7051	-1	0.0
51.8	6977	6975	-2	0.0
53.0	6969	6967	-2	0.0
54.2	6946	6950	4	0.1
55.4	6803	6803	0	0.0
56.6	6796	6796	0	0.0
57.8	6679	6683	4	0.1
59.0	6593	6595	2	0.0
60.2	6410	6406	-4	-0.1
61.4	6390	6389	-1	0.0
62.7	6314	6314	0	0.0
63.9	6289	6289	0	0.0
65.1	6237	6237	0	0.0
66.3	6204	6204	0	0.0
67.5	6195	6194	-1	0.0
68.7	6156	6156	0	0.0
69.9	6010	6010	0	0.0
71.1	5965	5965	0	0.0
72.3	5962	5963	1	0.0
73.5	5860	5860	0	0.0
74.7	5761	5761	0	0.0
75.9	5734	5734	0	0.0
77.1	5567	5567	0	0.0
78.3	5557	5557	0	0.0
79.5	5543	5543	0	0.0
80.7	5441	5441	0	0.0
81.9	5355	5395	40	0.7
83.1	5297	5355	58	1.1
84.3	5251	5251	0	0.0
85.5	5246	5246	0	0.0
86.7	5165	5165	0	0.0
88.0	5158	5153	-5	-0.1
89.2	5148	5148	0	0.0
90.4	4939	4939	0	0.0
91.6	4821	4874	53	1.1
92.8	4741	4821	80	1.7
94.0	4725	4741	16	0.3
95.2	4692	4725	33	0.7
96.4	4611	4611	0	0.0
97.6	4147	4222	75	1.8
98.8	3990	3990	0	0.0
Min	3990	3990	-517	-1.3
Max	43106	43106	641	3.7
Mean	11461	11475	14	0.2
Median	7162	7162	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	89.0
1.1<=X<10.0		8.5
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		2.4
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	80.0
1.1<=X<10.0		20.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Red Bluff Diversion Dam - Probability of Exceedance

January

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	78102	78102	0	0.0
2.4	57397	57397	0	0.0
3.6	52227	52229	2	0.0
4.8	51066	51067	1	0.0
6.0	44405	44405	0	0.0
7.2	41042	41615	573	1.4
8.4	40898	40898	0	0.0
9.6	34733	34823	90	0.3
10.8	32245	32245	0	0.0
12.0	30880	30880	0	0.0
13.3	27425	27405	-20	-0.1
14.5	27058	27058	0	0.0
15.7	26890	26891	1	0.0
16.9	26606	26776	170	0.6
18.1	26580	26577	-3	0.0
19.3	23631	23627	-4	0.0
20.5	22960	22960	0	0.0
21.7	20632	20632	0	0.0
22.9	20457	20455	-2	0.0
24.1	19749	19750	1	0.0
25.3	18932	18933	1	0.0
26.5	18220	18223	3	0.0
27.7	18105	18106	1	0.0
28.9	15605	15606	1	0.0
30.1	15567	15567	0	0.0
31.3	15209	15208	-1	0.0
32.5	14574	14574	0	0.0
33.7	14023	14023	0	0.0
34.9	13982	13982	0	0.0
36.1	12563	12562	-1	0.0
37.3	12432	12432	0	0.0
38.6	12273	12273	0	0.0
39.8	11751	11751	0	0.0
41.0	11395	11395	0	0.0
42.2	11210	11210	0	0.0
43.4	10749	10749	0	0.0
44.6	10491	10494	3	0.0
45.8	10321	10340	19	0.2
47.0	10313	10313	0	0.0
48.2	10275	10273	-2	0.0
49.4	10009	10009	0	0.0
50.6	9413	9421	8	0.1
51.8	9344	9344	0	0.0
53.0	9037	9037	0	0.0
54.2	8459	8459	0	0.0
55.4	8387	8387	0	0.0
56.6	8365	8365	0	0.0
57.8	8048	8048	0	0.0
59.0	7927	7927	0	0.0
60.2	7755	7754	-1	0.0
61.4	7623	7623	0	0.0
62.7	7535	7535	0	0.0
63.9	7521	7520	-1	0.0
65.1	7313	7313	0	0.0
66.3	7226	7226	0	0.0
67.5	6862	6864	2	0.0
68.7	6767	6767	0	0.0
69.9	6661	6661	0	0.0
71.1	6621	6620	-1	0.0
72.3	6533	6533	0	0.0
73.5	6328	6329	1	0.0
74.7	6245	6245	0	0.0
75.9	6179	6179	0	0.0
77.1	6161	6162	1	0.0
78.3	6112	6112	0	0.0
79.5	6084	6084	0	0.0
80.7	6035	6029	-6	-0.1
81.9	6006	6006	0	0.0
83.1	5896	5896	0	0.0
84.3	5513	5509	-4	-0.1
85.5	5484	5484	0	0.0
86.7	5288	5288	0	0.0
88.0	5127	5127	0	0.0
89.2	5084	5085	1	0.0
90.4	5040	5040	0	0.0
91.6	4999	5000	1	0.0
92.8	4940	4940	0	0.0
94.0	4896	4895	-1	0.0
95.2	4726	4726	0	0.0
96.4	4698	4698	0	0.0
97.6	4609	4609	0	0.0
98.8	4463	4463	0	0.0
Min	4463	4463	-20	-0.1
Max	78102	78102	573	1.4
Mean	15247	15258	10	0.0
Median	9711	9715	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	98.8
1.1<=X<10.0		1.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Red Bluff Diversion Dam - Probability of Exceedance

February

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	74361	74359	-2	0.0
2.4	64537	64624	87	0.1
3.6	63778	63778	0	0.0
4.8	55710	55710	0	0.0
6.0	48310	48310	0	0.0
7.2	46889	47755	866	1.8
8.4	46586	46873	287	0.6
9.6	44222	44223	1	0.0
10.8	43526	43526	0	0.0
12.0	41261	41211	-50	-0.1
13.3	40827	40827	0	0.0
14.5	39847	39847	0	0.0
15.7	38292	38289	-3	0.0
16.9	33025	33024	-1	0.0
18.1	32947	32947	0	0.0
19.3	31205	31204	-1	0.0
20.5	30232	30233	1	0.0
21.7	28067	28067	0	0.0
22.9	27339	27339	0	0.0
24.1	25633	25181	-452	-1.8
25.3	24348	24348	0	0.0
26.5	23543	23543	0	0.0
27.7	21735	21744	9	0.0
28.9	20937	20937	0	0.0
30.1	20839	20839	0	0.0
31.3	18441	18439	-2	0.0
32.5	16778	17097	319	1.9
33.7	16084	16778	694	4.3
34.9	15992	15992	0	0.0
36.1	15465	15465	0	0.0
37.3	15154	15154	0	0.0
38.6	14023	14023	0	0.0
39.8	13811	13811	0	0.0
41.0	13200	13201	1	0.0
42.2	13024	13024	0	0.0
43.4	13000	13000	0	0.0
44.6	12521	12522	1	0.0
45.8	11243	11243	0	0.0
47.0	11184	11185	1	0.0
48.2	11124	11124	0	0.0
49.4	10802	10802	0	0.0
50.6	10788	10788	0	0.0
51.8	10524	10525	1	0.0
53.0	9985	9985	0	0.0
54.2	9830	9830	0	0.0
55.4	9306	9306	0	0.0
56.6	9064	9066	2	0.0
57.8	9045	9045	0	0.0
59.0	8725	8725	0	0.0
60.2	8660	8660	0	0.0
61.4	8612	8612	0	0.0
62.7	8501	8501	0	0.0
63.9	8218	8219	1	0.0
65.1	8129	8130	1	0.0
66.3	7915	7915	0	0.0
67.5	7882	7882	0	0.0
68.7	7694	7695	1	0.0
69.9	7621	7621	0	0.0
71.1	7612	7612	0	0.0
72.3	7381	7380	-1	0.0
73.5	7217	7299	82	1.1
74.7	7163	7217	54	0.8
75.9	6883	6883	0	0.0
77.1	6857	6858	1	0.0
78.3	6657	6657	0	0.0
79.5	6643	6643	0	0.0
80.7	6586	6585	-1	0.0
81.9	6550	6550	0	0.0
83.1	5889	5890	1	0.0
84.3	5454	5454	0	0.0
85.5	5408	5409	1	0.0
86.7	5282	5282	0	0.0
88.0	5177	5177	0	0.0
89.2	5158	5158	0	0.0
90.4	5094	5094	0	0.0
91.6	4999	4999	0	0.0
92.8	4982	4982	0	0.0
94.0	4922	4923	1	0.0
95.2	4685	4685	0	0.0
96.4	4504	4504	0	0.0
97.6	4460	4460	0	0.0
98.8	4369	4369	0	0.0
Min	4369	4369	-452	-1.8
Max	74361	74359	866	4.3
Mean	18052	18075	23	0.1
Median	10795	10795	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	93.9
1.1<=X<10.0		4.9
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Red Bluff Diversion Dam - Probability of Exceedance

March

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	69684	69684	0	0.0
2.4	69649	69649	0	0.0
3.6	53838	53839	1	0.0
4.8	50429	50429	0	0.0
6.0	47079	47079	0	0.0
7.2	39561	39562	1	0.0
8.4	33328	33327	-1	0.0
9.6	32122	32122	0	0.0
10.8	29624	29624	0	0.0
12.0	27032	27032	0	0.0
13.3	25390	25390	0	0.0
14.5	23868	23969	101	0.4
15.7	21576	21576	0	0.0
16.9	20582	20582	0	0.0
18.1	20063	20063	0	0.0
19.3	20027	20039	12	0.1
20.5	19548	19554	6	0.0
21.7	19217	19217	0	0.0
22.9	18638	18638	0	0.0
24.1	18449	18407	-42	-0.2
25.3	17831	17831	0	0.0
26.5	17498	17499	1	0.0
27.7	15970	15862	-108	-0.7
28.9	15030	15031	1	0.0
30.1	14379	14379	0	0.0
31.3	13693	13688	-5	0.0
32.5	13669	13665	-4	0.0
33.7	12710	12711	1	0.0
34.9	12404	12404	0	0.0
36.1	12368	12198	-170	-1.4
37.3	11800	11800	0	0.0
38.6	11789	11790	1	0.0
39.8	11036	11029	-7	-0.1
41.0	10689	10684	-5	0.0
42.2	10290	10292	2	0.0
43.4	9956	9956	0	0.0
44.6	9924	9925	1	0.0
45.8	9805	9806	1	0.0
47.0	9770	9770	0	0.0
48.2	9531	9531	0	0.0
49.4	9216	9217	1	0.0
50.6	9215	9216	1	0.0
51.8	8804	8804	0	0.0
53.0	8748	8748	0	0.0
54.2	8645	8645	0	0.0
55.4	8579	8579	0	0.0
56.6	8574	8575	1	0.0
57.8	8197	8198	1	0.0
59.0	8133	8133	0	0.0
60.2	8026	8027	1	0.0
61.4	7881	7881	0	0.0
62.7	7817	7807	-10	-0.1
63.9	7778	7776	-2	0.0
65.1	7755	7754	-1	0.0
66.3	7677	7678	1	0.0
67.5	7622	7622	0	0.0
68.7	7517	7517	0	0.0
69.9	7264	7264	0	0.0
71.1	7141	7141	0	0.0
72.3	6915	6915	0	0.0
73.5	6870	6870	0	0.0
74.7	6843	6842	-1	0.0
75.9	6833	6833	0	0.0
77.1	6743	6734	-9	-0.1
78.3	6473	6473	0	0.0
79.5	5921	5922	1	0.0
80.7	5889	5889	0	0.0
81.9	5821	5822	1	0.0
83.1	5698	5699	1	0.0
84.3	5688	5688	0	0.0
85.5	5581	5580	-1	0.0
86.7	5575	5575	0	0.0
88.0	5492	5492	0	0.0
89.2	5008	5007	-1	0.0
90.4	4987	4987	0	0.0
91.6	4888	4888	0	0.0
92.8	4734	4802	68	1.4
94.0	4671	4734	63	1.3
95.2	4610	4606	-4	-0.1
96.4	4390	4391	1	0.0
97.6	4161	4161	0	0.0
98.8	3941	3985	44	1.1
Min	3941	3985	-170	-1.4
Max	69684	69684	101	1.4
Mean	14539	14538	-1	0.0
Median	9216	9217	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	95.1
1.1<=X<10.0		3.7
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	85.0
1.1<=X<10.0		15.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Red Bluff Diversion Dam - Probability of Exceedance

April

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	41373	41373	0	0.0
2.4	33813	33812	-1	0.0
3.6	24792	24792	0	0.0
4.8	23675	23675	0	0.0
6.0	22547	22547	0	0.0
7.2	22185	22185	0	0.0
8.4	17996	17996	0	0.0
9.6	17712	17713	1	0.0
10.8	17646	17646	0	0.0
12.0	16795	16795	0	0.0
13.3	16428	16424	-4	0.0
14.5	16393	16395	2	0.0
15.7	15831	15831	0	0.0
16.9	14522	14522	0	0.0
18.1	14277	14277	0	0.0
19.3	14073	14074	1	0.0
20.5	13396	13396	0	0.0
21.7	13263	13263	0	0.0
22.9	12047	12046	-1	0.0
24.1	11459	11458	-1	0.0
25.3	11329	11329	0	0.0
26.5	10528	10519	-9	-0.1
27.7	10106	10106	0	0.0
28.9	10019	10019	0	0.0
30.1	9726	9724	-2	0.0
31.3	9476	9475	-1	0.0
32.5	9350	9349	-1	0.0
33.7	9269	9243	-26	-0.3
34.9	9193	9190	-3	0.0
36.1	9177	9176	-1	0.0
37.3	9130	9128	-2	0.0
38.6	9034	9034	0	0.0
39.8	8819	8820	1	0.0
41.0	8767	8767	0	0.0
42.2	8678	8677	-1	0.0
43.4	8677	8670	-7	-0.1
44.6	8624	8624	0	0.0
45.8	8596	8597	1	0.0
47.0	8486	8558	72	0.8
48.2	8479	8486	7	0.1
49.4	8452	8479	27	0.3
50.6	8437	8452	15	0.2
51.8	8373	8438	65	0.8
53.0	8363	8373	10	0.1
54.2	8351	8366	15	0.2
55.4	8285	8351	66	0.8
56.6	8221	8285	64	0.8
57.8	8086	8223	137	1.7
59.0	8057	8086	29	0.4
60.2	8008	8002	-6	-0.1
61.4	7899	7873	-26	-0.3
62.7	7876	7835	-41	-0.5
63.9	7835	7702	-133	-1.7
65.1	7707	7702	-5	-0.1
66.3	7703	7638	-65	-0.8
67.5	7639	7634	-5	-0.1
68.7	7588	7588	0	0.0
69.9	7484	7484	0	0.0
71.1	7314	7313	-1	0.0
72.3	7301	7301	0	0.0
73.5	7262	7262	0	0.0
74.7	7159	7158	-1	0.0
75.9	7125	7124	-1	0.0
77.1	7035	7038	3	0.0
78.3	7034	7034	0	0.0
79.5	7018	7017	-1	0.0
80.7	6916	6915	-1	0.0
81.9	6899	6899	0	0.0
83.1	6856	6863	7	0.1
84.3	6709	6857	148	2.2
85.5	6693	6709	16	0.2
86.7	6633	6692	59	0.9
88.0	6589	6633	44	0.7
89.2	6481	6589	108	1.7
90.4	6402	6481	79	1.2
91.6	6363	6393	30	0.5
92.8	6160	6160	0	0.0
94.0	6143	6129	-14	-0.2
95.2	5778	5491	-287	-5.0
96.4	5492	5317	-175	-3.2
97.6	5318	5306	-12	-0.2
98.8	4978	4977	-1	0.0
Min	4978	4977	-287	-5.0
Max	41373	41373	148	2.2
Mean	10582	10584	2	0.0
Median	8445	8466	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	91.5
1.1<=X<10.0		4.9
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		3.7
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	75.0
1.1<=X<10.0		15.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		10.0
X<=-5.0		5.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Red Bluff Diversion Dam - Probability of Exceedance

May

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	22550	22550	0	0.0
2.4	18898	18898	0	0.0
3.6	18028	18028	0	0.0
4.8	17572	17572	0	0.0
6.0	17091	17091	0	0.0
7.2	16976	16976	0	0.0
8.4	14165	14165	0	0.0
9.6	14052	13970	-82	-0.6
10.8	13970	13438	-532	-3.8
12.0	13431	13336	-95	-0.7
13.3	12698	12698	0	0.0
14.5	11821	11820	-1	0.0
15.7	11709	11709	0	0.0
16.9	11669	11668	-1	0.0
18.1	11403	11403	0	0.0
19.3	11217	11217	0	0.0
20.5	10945	10987	42	0.4
21.7	10873	10874	1	0.0
22.9	10599	10599	0	0.0
24.1	10555	10556	1	0.0
25.3	10446	10441	-5	0.0
26.5	10440	10074	-366	-3.5
27.7	10111	10058	-53	-0.5
28.9	9999	9999	0	0.0
30.1	9982	9982	0	0.0
31.3	9855	9952	97	1.0
32.5	9722	9855	133	1.4
33.7	9563	9721	158	1.7
34.9	9541	9563	22	0.2
36.1	9525	9469	-56	-0.6
37.3	9469	9384	-85	-0.9
38.6	9385	9164	-221	-2.4
39.8	9164	9110	-54	-0.6
41.0	9111	9014	-97	-1.1
42.2	9013	9013	0	0.0
43.4	8832	8832	0	0.0
44.6	8806	8784	-22	-0.2
45.8	8630	8659	29	0.3
47.0	8616	8617	1	0.0
48.2	8558	8558	0	0.0
49.4	8471	8471	0	0.0
50.6	8431	8431	0	0.0
51.8	8387	8387	0	0.0
53.0	8311	8311	0	0.0
54.2	8185	8281	96	1.2
55.4	8183	8185	2	0.0
56.6	8175	8174	-1	0.0
57.8	8167	8167	0	0.0
59.0	8163	8158	-5	-0.1
60.2	8136	8141	5	0.1
61.4	8079	8136	57	0.7
62.7	8023	8078	55	0.7
63.9	7987	8023	36	0.5
65.1	7969	7987	18	0.2
66.3	7957	7969	12	0.2
67.5	7933	7957	24	0.3
68.7	7842	7932	90	1.1
69.9	7809	7928	119	1.5
71.1	7804	7842	38	0.5
72.3	7790	7809	19	0.2
73.5	7782	7804	22	0.3
74.7	7770	7789	19	0.2
75.9	7649	7770	121	1.6
77.1	7646	7651	5	0.1
78.3	7614	7648	34	0.4
79.5	7518	7613	95	1.3
80.7	7403	7578	175	2.4
81.9	7371	7518	147	2.0
83.1	7300	7370	70	1.0
84.3	7270	7300	30	0.4
85.5	7196	7270	74	1.0
86.7	7060	7195	135	1.9
88.0	7041	7060	19	0.3
89.2	6999	6999	0	0.0
90.4	6825	6825	0	0.0
91.6	6765	6765	0	0.0
92.8	6727	6727	0	0.0
94.0	6578	6578	0	0.0
95.2	6573	6559	-14	-0.2
96.4	6262	6261	-1	0.0
97.6	6151	6151	0	0.0
98.8	5933	5933	0	0.0
Min	5933	5933	-532	-3.8
Max	22550	22550	175	2.4
Mean	9588	9592	4	0.1
Median	8451	8451	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	82.9
1.1<=X<10.0		12.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		4.9
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	75.0
1.1<=X<10.0		25.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Red Bluff Diversion Dam - Probability of Exceedance

June

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	23988	23988	0	0.0
2.4	16174	16174	0	0.0
3.6	14957	14819	-138	-0.9
4.8	14260	14446	186	1.3
6.0	13812	13806	-6	0.0
7.2	13771	13773	2	0.0
8.4	12977	12891	-86	-0.7
9.6	12547	12368	-179	-1.4
10.8	12369	12322	-47	-0.4
12.0	12345	12258	-87	-0.7
13.3	12128	12113	-15	-0.1
14.5	12113	11917	-196	-1.6
15.7	11918	11887	-31	-0.3
16.9	11887	11792	-95	-0.8
18.1	11701	11533	-168	-1.4
19.3	11670	11530	-140	-1.2
20.5	11533	11423	-110	-1.0
21.7	11530	11349	-181	-1.6
22.9	11423	11340	-83	-0.7
24.1	11349	11277	-72	-0.6
25.3	11347	11266	-81	-0.7
26.5	11281	11207	-74	-0.7
27.7	11266	11142	-124	-1.1
28.9	11218	11069	-149	-1.3
30.1	11208	10999	-209	-1.9
31.3	11142	10990	-152	-1.4
32.5	11069	10974	-95	-0.9
33.7	10990	10868	-122	-1.1
34.9	10974	10852	-122	-1.1
36.1	10868	10829	-39	-0.4
37.3	10853	10819	-34	-0.3
38.6	10829	10794	-35	-0.3
39.8	10819	10778	-41	-0.4
41.0	10793	10741	-52	-0.5
42.2	10768	10727	-41	-0.4
43.4	10727	10687	-40	-0.4
44.6	10686	10684	-2	0.0
45.8	10684	10657	-27	-0.3
47.0	10658	10637	-21	-0.2
48.2	10637	10613	-24	-0.2
49.4	10614	10610	-4	0.0
50.6	10610	10590	-20	-0.2
51.8	10553	10524	-29	-0.3
53.0	10524	10473	-51	-0.5
54.2	10473	10469	-4	0.0
55.4	10470	10463	-7	-0.1
56.6	10463	10417	-46	-0.4
57.8	10419	10400	-19	-0.2
59.0	10400	10391	-9	-0.1
60.2	10391	10373	-18	-0.2
61.4	10365	10365	0	0.0
62.7	10353	10354	1	0.0
63.9	10307	10307	0	0.0
65.1	10212	10239	27	0.3
66.3	10208	10218	10	0.1
67.5	10203	10208	5	0.0
68.7	10115	10203	88	0.9
69.9	10075	10096	21	0.2
71.1	10022	10022	0	0.0
72.3	9978	9978	0	0.0
73.5	9961	9961	0	0.0
74.7	9954	9953	-1	0.0
75.9	9922	9917	-5	-0.1
77.1	9917	9858	-59	-0.6
78.3	9715	9719	4	0.0
79.5	9705	9715	10	0.1
80.7	9677	9705	28	0.3
81.9	9677	9677	0	0.0
83.1	9603	9677	74	0.8
84.3	9446	9603	157	1.7
85.5	9289	9289	0	0.0
86.7	9251	9251	0	0.0
88.0	9231	9230	-1	0.0
89.2	9154	9153	-1	0.0
90.4	9141	9140	-1	0.0
91.6	9038	9038	0	0.0
92.8	8988	8987	-1	0.0
94.0	8804	8804	0	0.0
95.2	8692	8692	0	0.0
96.4	8194	8194	0	0.0
97.6	7860	7860	0	0.0
98.8	7746	7746	0	0.0
Min	7746	7746	-209	-1.9
Max	23988	23988	186	1.7
Mean	10890	10856	-34	-0.3
Median	10612	10600	-12	-0.1

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	84.1
1.1<=X<10.0		2.4
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		13.4
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	95.0
1.1<=X<10.0		5.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Red Bluff Diversion Dam - Probability of Exceedance

July

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	15697	15697	0	0.0
2.4	15190	15320	130	0.9
3.6	15173	15046	-127	-0.8
4.8	14802	14755	-47	-0.3
6.0	14723	14725	2	0.0
7.2	14586	14603	17	0.1
8.4	14553	14555	2	0.0
9.6	14551	14482	-69	-0.5
10.8	14481	14460	-21	-0.1
12.0	14442	14452	10	0.1
13.3	14418	14429	11	0.1
14.5	14397	14418	21	0.1
15.7	14385	14368	-17	-0.1
16.9	14370	14233	-137	-1.0
18.1	14347	14135	-212	-1.5
19.3	14249	14109	-140	-1.0
20.5	14131	14085	-46	-0.3
21.7	14126	14051	-75	-0.5
22.9	14108	14037	-71	-0.5
24.1	14085	14013	-72	-0.5
25.3	14042	13798	-244	-1.7
26.5	14015	13772	-243	-1.7
27.7	13804	13728	-76	-0.6
28.9	13781	13718	-63	-0.5
30.1	13732	13696	-36	-0.3
31.3	13702	13686	-16	-0.1
32.5	13681	13632	-49	-0.4
33.7	13642	13578	-64	-0.5
34.9	13601	13382	-219	-1.6
36.1	13353	13185	-168	-1.3
37.3	13281	13171	-110	-0.8
38.6	13187	13095	-92	-0.7
39.8	13170	13061	-109	-0.8
41.0	13095	12913	-182	-1.4
42.2	12915	12826	-89	-0.7
43.4	12848	12754	-94	-0.7
44.6	12754	12690	-64	-0.5
45.8	12709	12669	-40	-0.3
47.0	12670	12605	-65	-0.5
48.2	12414	12406	-8	-0.1
49.4	12132	12124	-8	-0.1
50.6	12126	12087	-39	-0.3
51.8	12073	12040	-33	-0.3
53.0	12066	11973	-93	-0.8
54.2	11997	11930	-67	-0.6
55.4	11951	11881	-70	-0.6
56.6	11927	11829	-98	-0.8
57.8	11881	11783	-98	-0.8
59.0	11829	11771	-58	-0.5
60.2	11783	11751	-32	-0.3
61.4	11771	11692	-79	-0.7
62.7	11701	11647	-54	-0.5
63.9	11627	11627	0	0.0
65.1	11614	11619	5	0.0
66.3	11570	11585	15	0.1
67.5	11555	11570	15	0.1
68.7	11481	11426	-55	-0.5
69.9	11426	11407	-19	-0.2
71.1	11407	11371	-36	-0.3
72.3	11371	11354	-17	-0.1
73.5	11355	11247	-108	-1.0
74.7	11247	11170	-77	-0.7
75.9	11160	11163	3	0.0
77.1	11157	11142	-15	-0.1
78.3	11151	11132	-19	-0.2
79.5	11074	11071	-3	0.0
80.7	11024	11038	14	0.1
81.9	11018	11024	6	0.1
83.1	10990	11020	30	0.3
84.3	10929	10929	0	0.0
85.5	10781	10781	0	0.0
86.7	10743	10743	0	0.0
88.0	10546	10634	88	0.8
89.2	10131	10127	-4	0.0
90.4	10127	9963	-164	-1.6
91.6	10100	9822	-278	-2.8
92.8	9964	9454	-510	-5.1
94.0	9821	9215	-606	-6.2
95.2	9477	9166	-311	-3.3
96.4	9109	9008	-101	-1.1
97.6	8526	8526	0	0.0
98.8	8248	8248	0	0.0
Min	8248	8248	-606	-6.2
Max	15697	15697	130	0.9
Mean	12453	12383	-70	-0.6
Median	12129	12106	-48	-0.4

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	85.4
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		14.6
X<=-5.0		2.4
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	70.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		30.0
X<=-5.0		10.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Red Bluff Diversion Dam - Probability of Exceedance

August

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	14038	14038	0	0.0
2.4	13687	13688	1	0.0
3.6	12654	12654	0	0.0
4.8	12511	12511	0	0.0
6.0	12144	12145	1	0.0
7.2	12041	12041	0	0.0
8.4	11687	11832	145	1.2
9.6	11673	11690	17	0.1
10.8	11527	11673	146	1.3
12.0	11508	11498	-10	-0.1
13.3	11293	11293	0	0.0
14.5	11245	11265	20	0.2
15.7	10920	10921	1	0.0
16.9	10829	10818	-11	-0.1
18.1	10818	10810	-8	-0.1
19.3	10818	10788	-30	-0.3
20.5	10622	10783	161	1.5
21.7	10485	10473	-12	-0.1
22.9	10459	10459	0	0.0
24.1	10458	10346	-112	-1.1
25.3	10402	10329	-73	-0.7
26.5	10292	10293	1	0.0
27.7	10257	10252	-5	0.0
28.9	10244	10244	0	0.0
30.1	10235	10238	3	0.0
31.3	10085	10235	150	1.5
32.5	10035	9978	-57	-0.6
33.7	9965	9962	-3	0.0
34.9	9934	9935	1	0.0
36.1	9931	9930	-1	0.0
37.3	9925	9848	-77	-0.8
38.6	9909	9829	-80	-0.8
39.8	9848	9788	-60	-0.6
41.0	9829	9788	-41	-0.4
42.2	9790	9777	-13	-0.1
43.4	9789	9678	-111	-1.1
44.6	9773	9666	-107	-1.1
45.8	9679	9659	-20	-0.2
47.0	9668	9625	-43	-0.4
48.2	9626	9618	-8	-0.1
49.4	9619	9602	-17	-0.2
50.6	9592	9592	0	0.0
51.8	9590	9590	0	0.0
53.0	9520	9513	-7	-0.1
54.2	9509	9509	0	0.0
55.4	9506	9454	-52	-0.5
56.6	9459	9407	-52	-0.5
57.8	9402	9351	-51	-0.5
59.0	9377	9314	-63	-0.7
60.2	9358	9306	-52	-0.6
61.4	9314	9277	-37	-0.4
62.7	9308	9269	-39	-0.4
63.9	9299	9224	-75	-0.8
65.1	9284	9211	-73	-0.8
66.3	9269	9208	-61	-0.7
67.5	9212	9188	-24	-0.3
68.7	9208	9133	-75	-0.8
69.9	9189	9101	-88	-1.0
71.1	9184	9068	-116	-1.3
72.3	9133	9048	-85	-0.9
73.5	9063	8986	-77	-0.8
74.7	8986	8985	-1	0.0
75.9	8985	8937	-48	-0.5
77.1	8938	8937	-1	0.0
78.3	8855	8857	2	0.0
79.5	8760	8833	73	0.8
80.7	8710	8813	103	1.2
81.9	8692	8765	73	0.8
83.1	8683	8709	26	0.3
84.3	8508	8683	175	2.1
85.5	8504	8621	117	1.4
86.7	8460	8507	47	0.6
88.0	8452	8451	-1	0.0
89.2	8371	8419	48	0.6
90.4	8354	8371	17	0.2
91.6	8352	8349	-3	0.0
92.8	8154	8141	-13	-0.2
94.0	7797	7797	0	0.0
95.2	7554	7533	-21	-0.3
96.4	7202	7202	0	0.0
97.6	6841	6840	-1	0.0
98.8	6669	6674	5	0.1
Min	6669	6674	-116	-1.3
Max	14038	14038	175	2.1
Mean	9767	9758	-8	-0.1
Median	9606	9597	-3	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	86.6
1.1<=X<10.0		8.5
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		4.9
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	85.0
1.1<=X<10.0		15.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Red Bluff Diversion Dam - Probability of Exceedance

September

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	16458	16458	0	0.0
2.4	15798	15798	0	0.0
3.6	15566	15565	-1	0.0
4.8	15277	15277	0	0.0
6.0	15247	15247	0	0.0
7.2	15214	15215	1	0.0
8.4	15059	15059	0	0.0
9.6	14876	14876	0	0.0
10.8	14642	14642	0	0.0
12.0	13871	13868	-3	0.0
13.3	13484	13250	-234	-1.7
14.5	13262	13192	-70	-0.5
15.7	13191	13160	-31	-0.2
16.9	13061	13062	1	0.0
18.1	13046	13048	2	0.0
19.3	12764	12764	0	0.0
20.5	12661	12721	60	0.5
21.7	12581	12683	102	0.8
22.9	12424	12424	0	0.0
24.1	12393	12393	0	0.0
25.3	12305	12282	-23	-0.2
26.5	12245	12246	1	0.0
27.7	11916	11916	0	0.0
28.9	11732	11732	0	0.0
30.1	11402	11554	152	1.3
31.3	10234	10043	-191	-1.9
32.5	10041	9810	-231	-2.3
33.7	9810	9793	-17	-0.2
34.9	9797	9748	-49	-0.5
36.1	8971	8971	0	0.0
37.3	8806	8835	29	0.3
38.6	8375	8365	-10	-0.1
39.8	7968	7800	-168	-2.1
41.0	7610	7600	-10	-0.1
42.2	7175	7178	3	0.0
43.4	6767	6751	-16	-0.2
44.6	6758	6731	-27	-0.4
45.8	6629	6636	7	0.1
47.0	6383	6523	140	2.2
48.2	6302	6390	88	1.4
49.4	6211	6299	88	1.4
50.6	6183	6184	1	0.0
51.8	6169	6162	-7	-0.1
53.0	6164	6141	-23	-0.4
54.2	6144	6136	-8	-0.1
55.4	6143	6132	-11	-0.2
56.6	6026	6026	0	0.0
57.8	5947	5944	-3	-0.1
59.0	5931	5931	0	0.0
60.2	5907	5918	11	0.2
61.4	5899	5899	0	0.0
62.7	5657	5677	20	0.4
63.9	5625	5657	32	0.6
65.1	5491	5489	-2	0.0
66.3	5467	5467	0	0.0
67.5	5419	5427	8	0.1
68.7	5412	5409	-3	-0.1
69.9	5395	5395	0	0.0
71.1	5379	5344	-35	-0.7
72.3	5338	5338	0	0.0
73.5	5192	5203	11	0.2
74.7	5190	5202	12	0.2
75.9	5164	5188	24	0.5
77.1	5118	5167	49	1.0
78.3	5060	5118	58	1.1
79.5	4999	5060	61	1.2
80.7	4987	5004	17	0.3
81.9	4949	4974	25	0.5
83.1	4946	4924	-22	-0.4
84.3	4924	4912	-12	-0.2
85.5	4912	4892	-20	-0.4
86.7	4891	4889	-2	0.0
88.0	4787	4833	46	1.0
89.2	4697	4785	88	1.9
90.4	4697	4696	-1	0.0
91.6	4515	4448	-67	-1.5
92.8	4448	4434	-14	-0.3
94.0	4434	4432	-2	0.0
95.2	4432	4422	-10	-0.2
96.4	4421	4393	-28	-0.6
97.6	4390	4383	-7	-0.2
98.8	4269	4268	-1	0.0
Min	4269	4268	-234	-2.3
Max	16458	16458	152	2.2
Mean	8335	8332	-3	0.0
Median	6197	6242	0	0.0

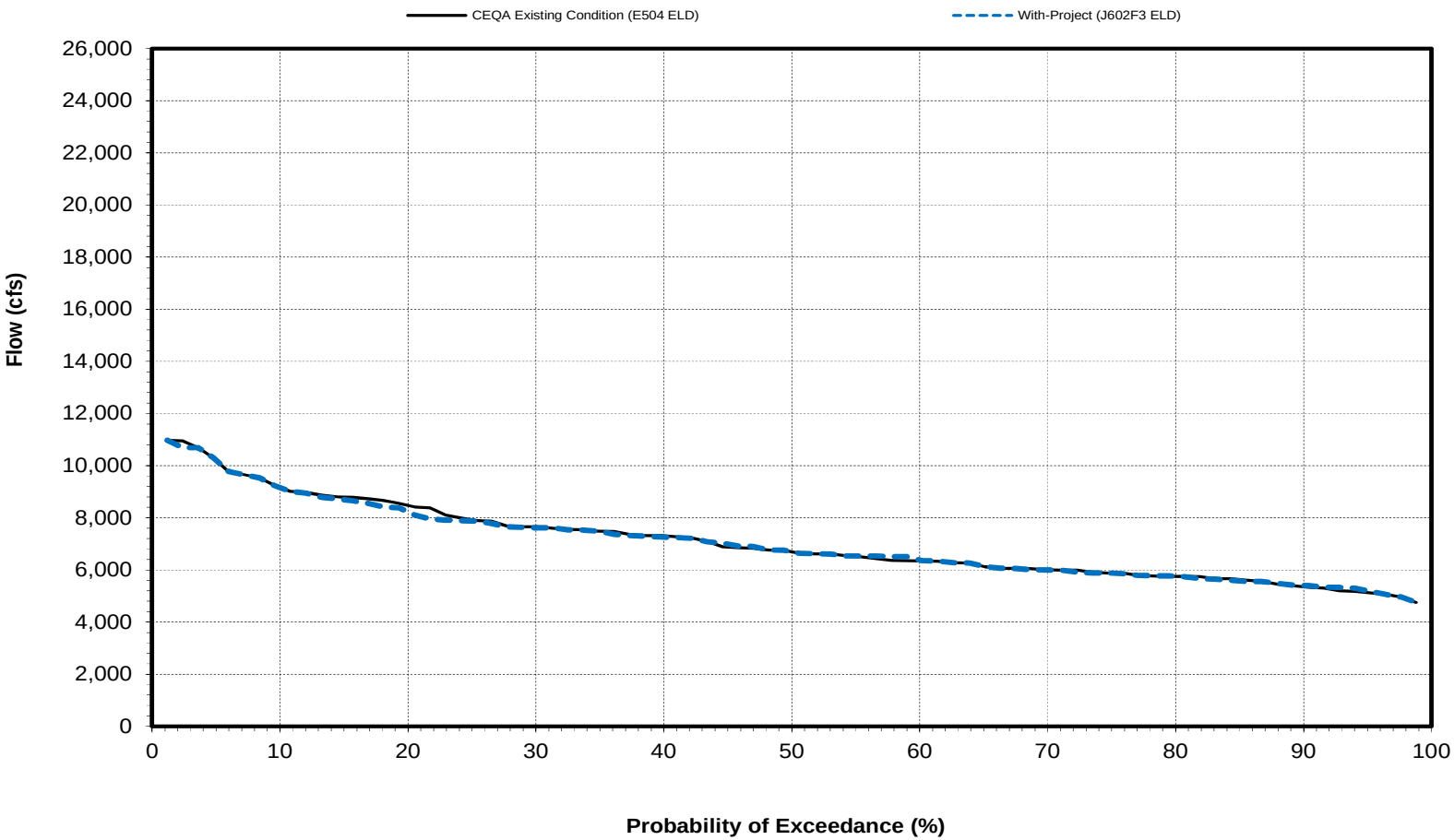
Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	85.4
1.1<=X<10.0		8.5
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		6.1
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

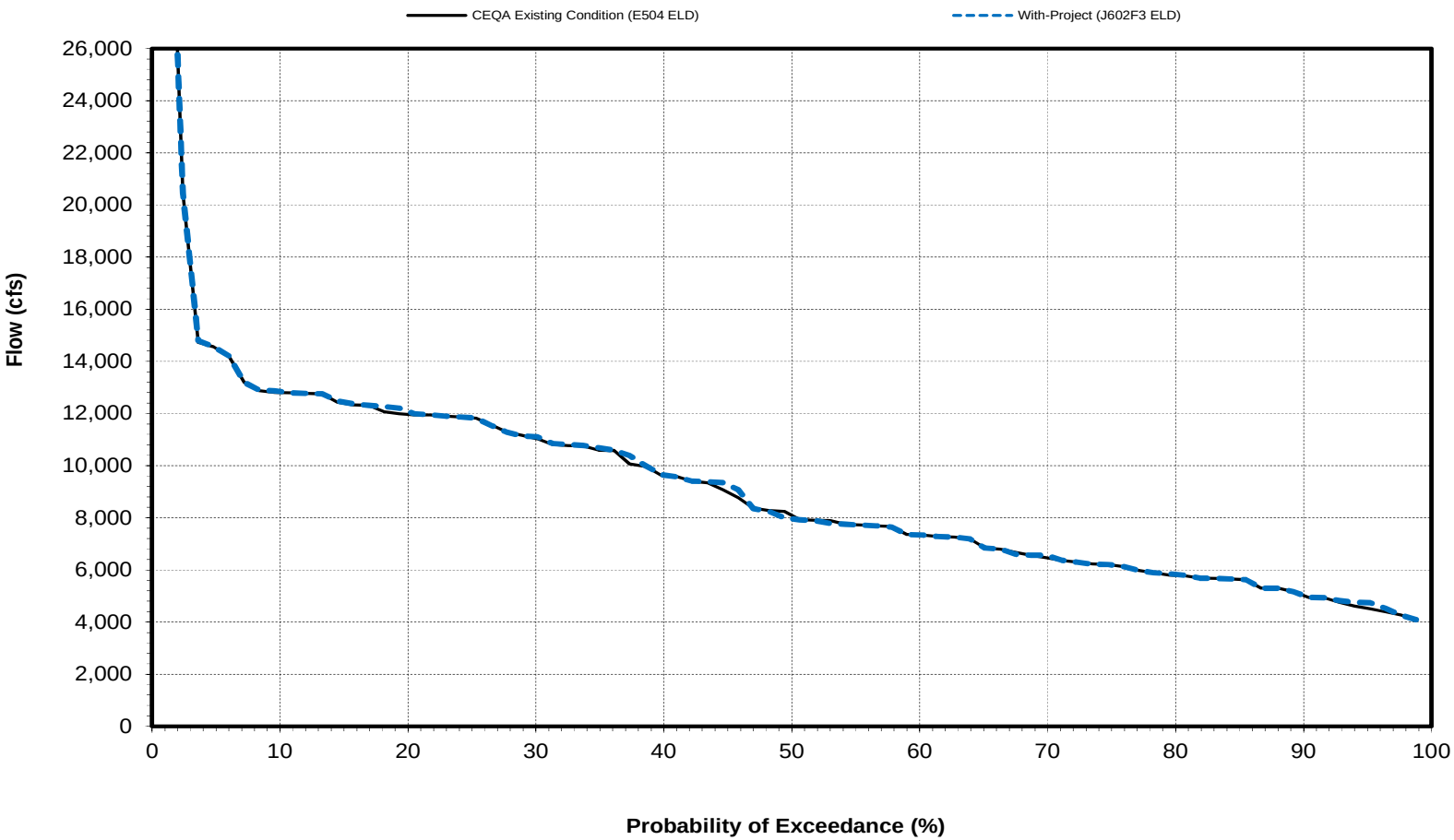
(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	80.0
1.1<=X<10.0		15.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Red Bluff Diversion Dam **October**



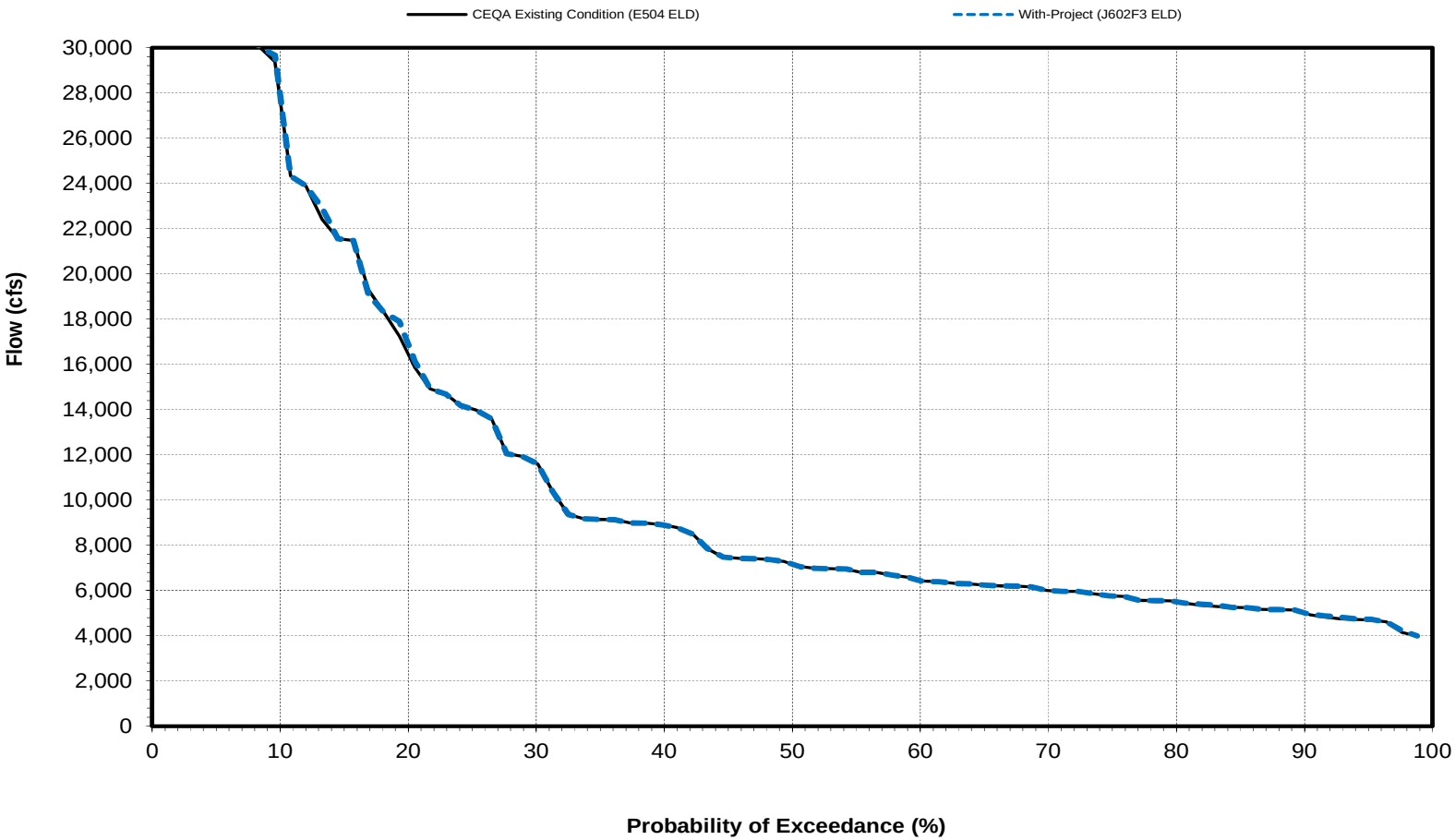
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Red Bluff Diversion Dam **November**



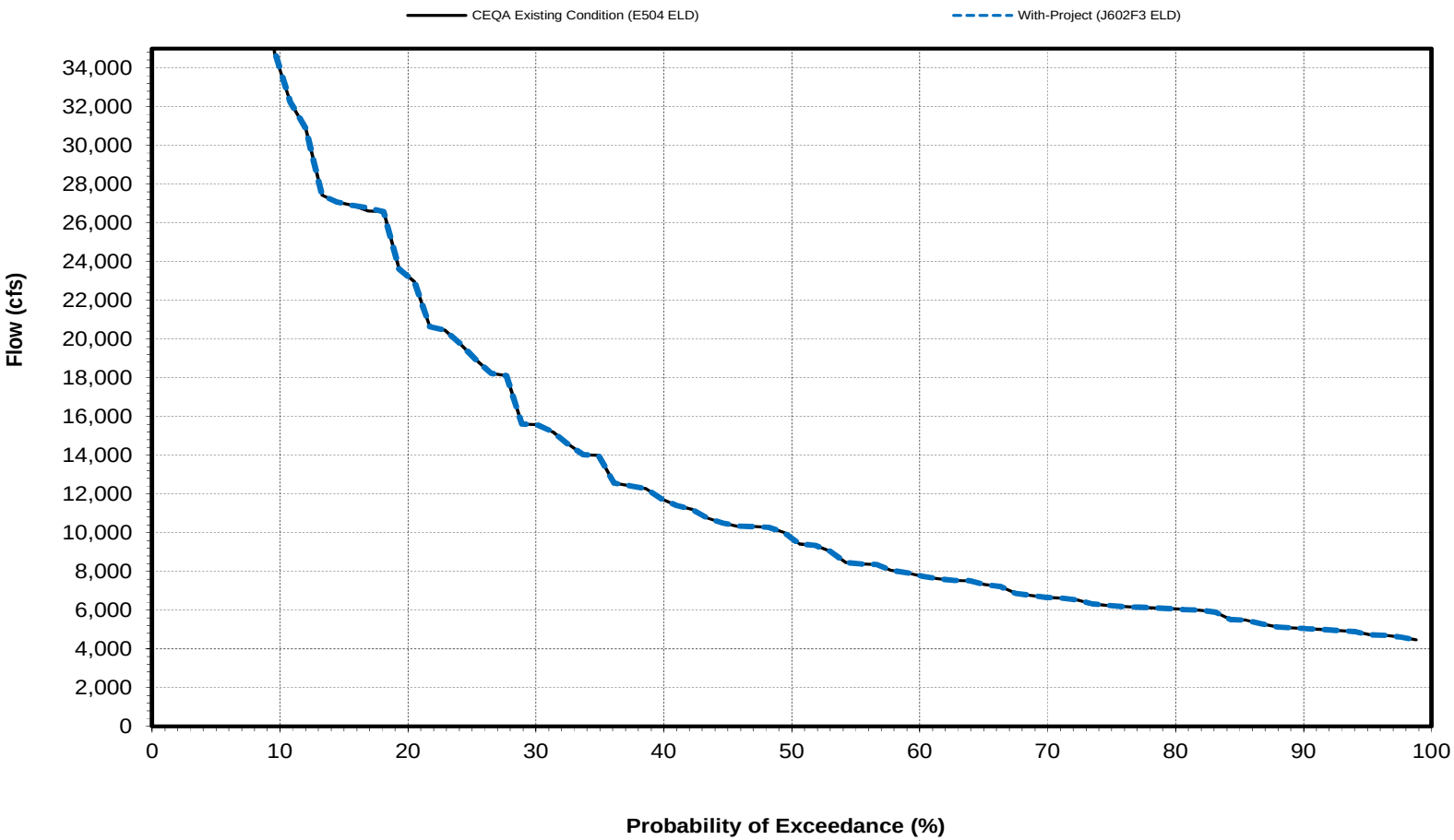
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Red Bluff Diversion Dam **December**



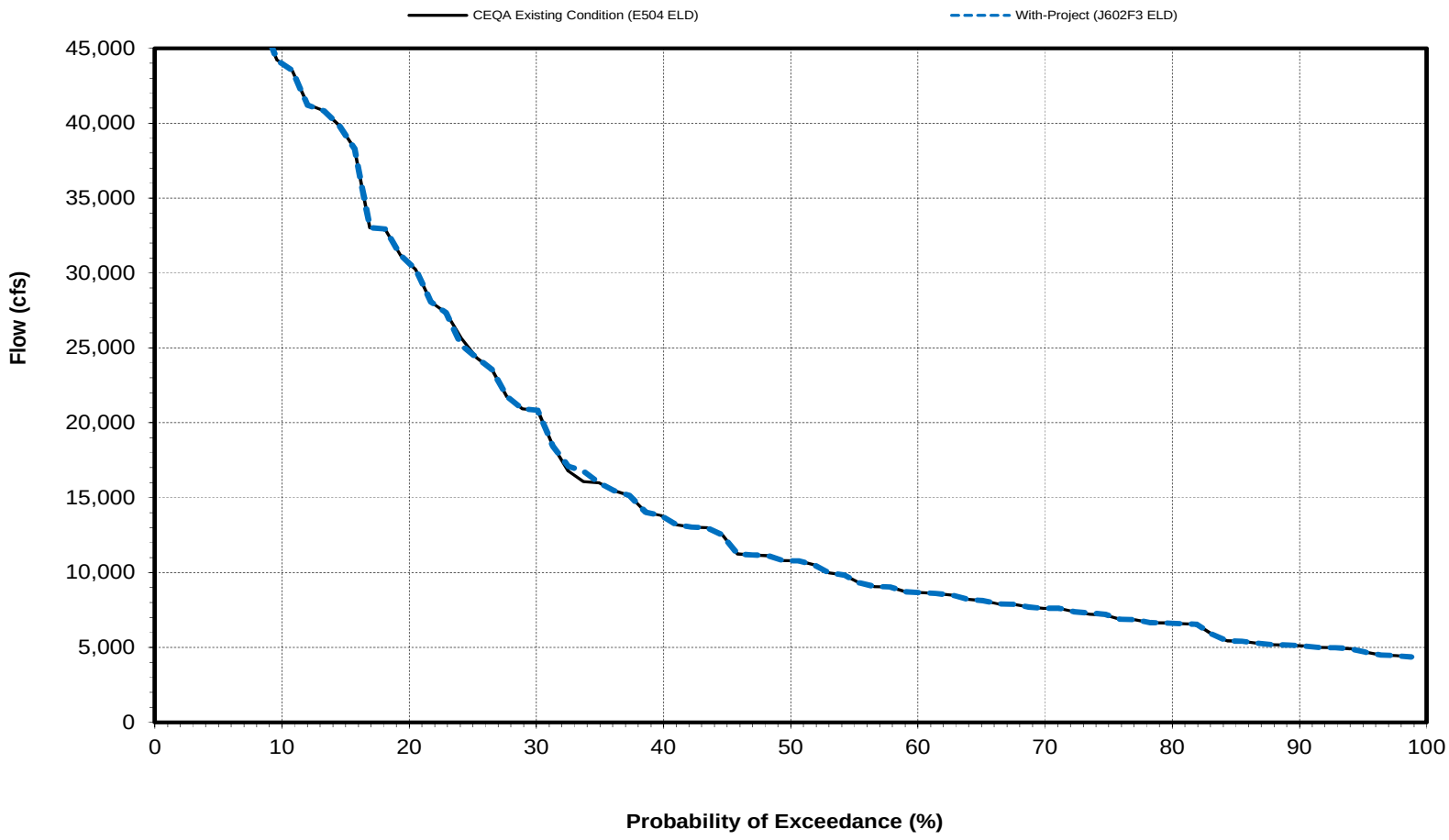
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Red Bluff Diversion Dam **January**



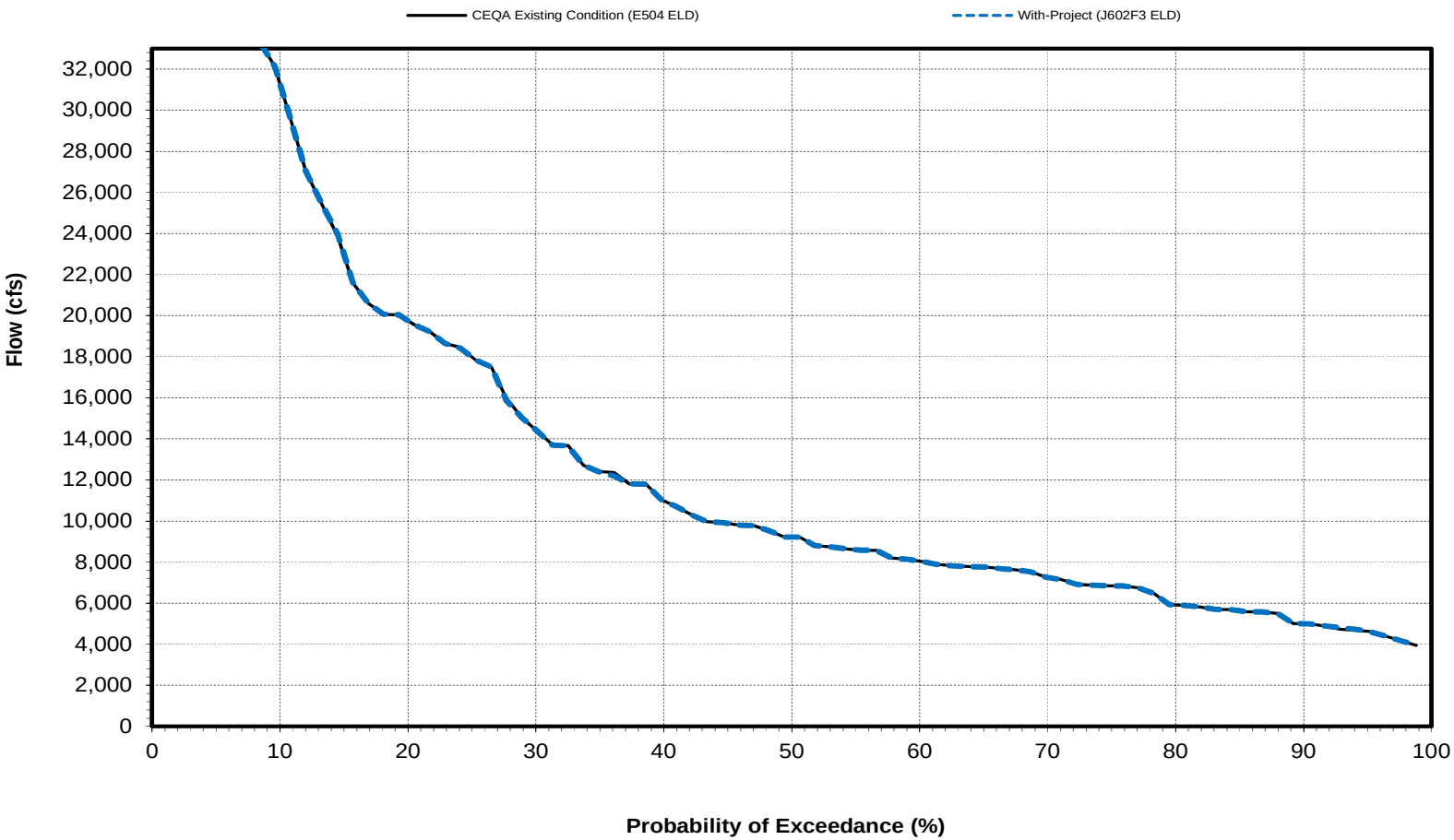
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Red Bluff Diversion Dam **February**



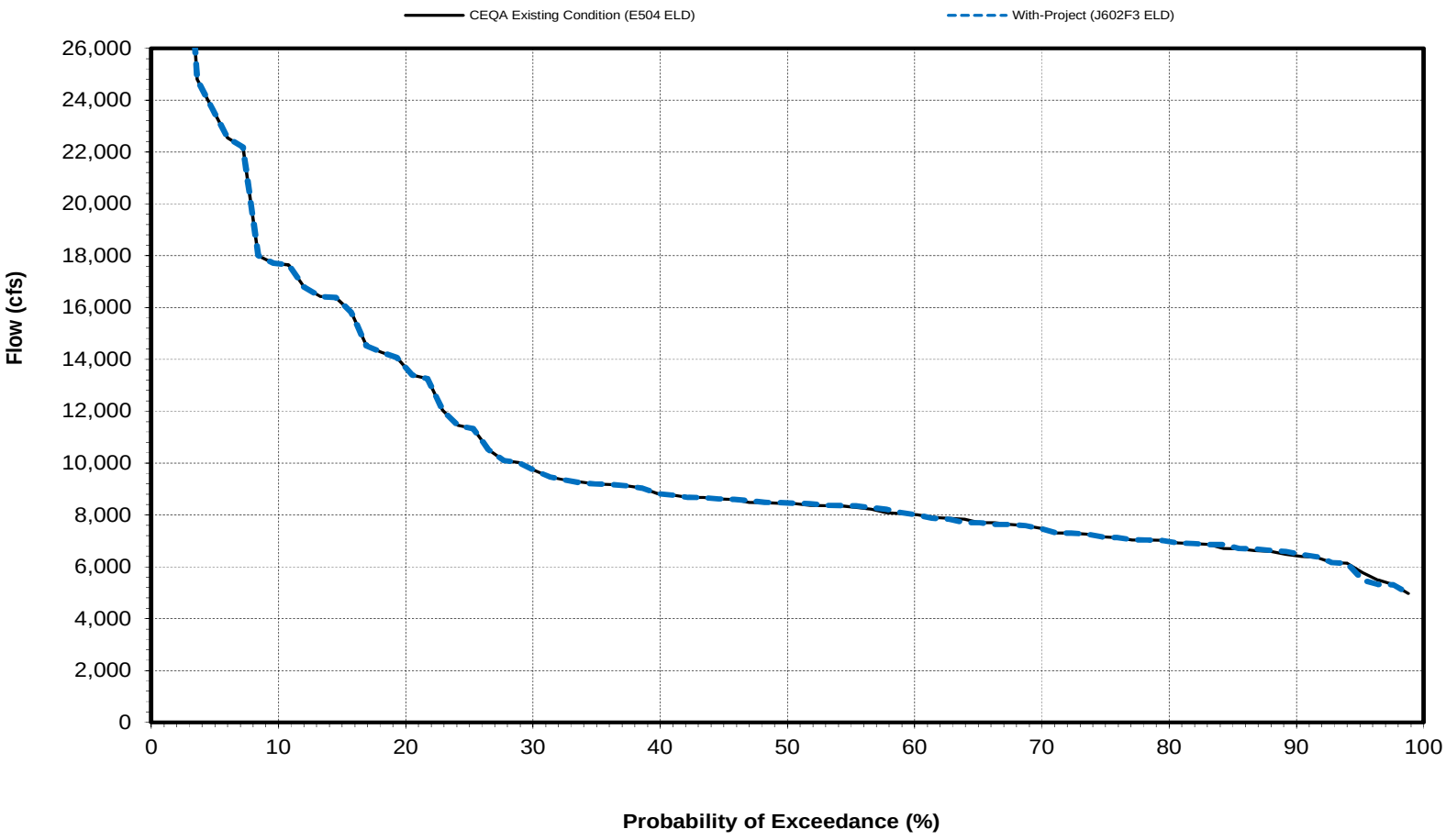
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Red Bluff Diversion Dam **March**



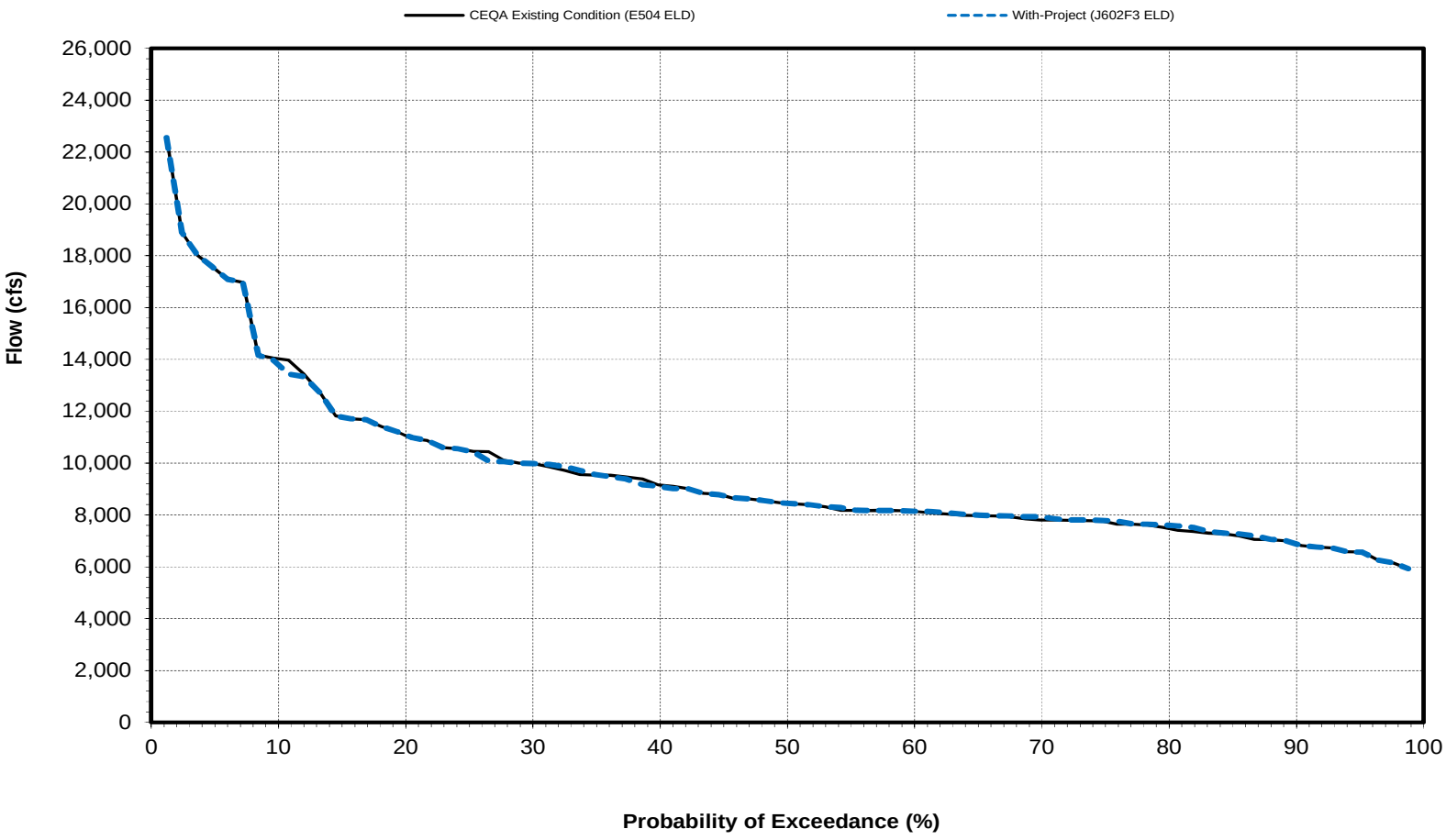
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Red Bluff Diversion Dam **April**



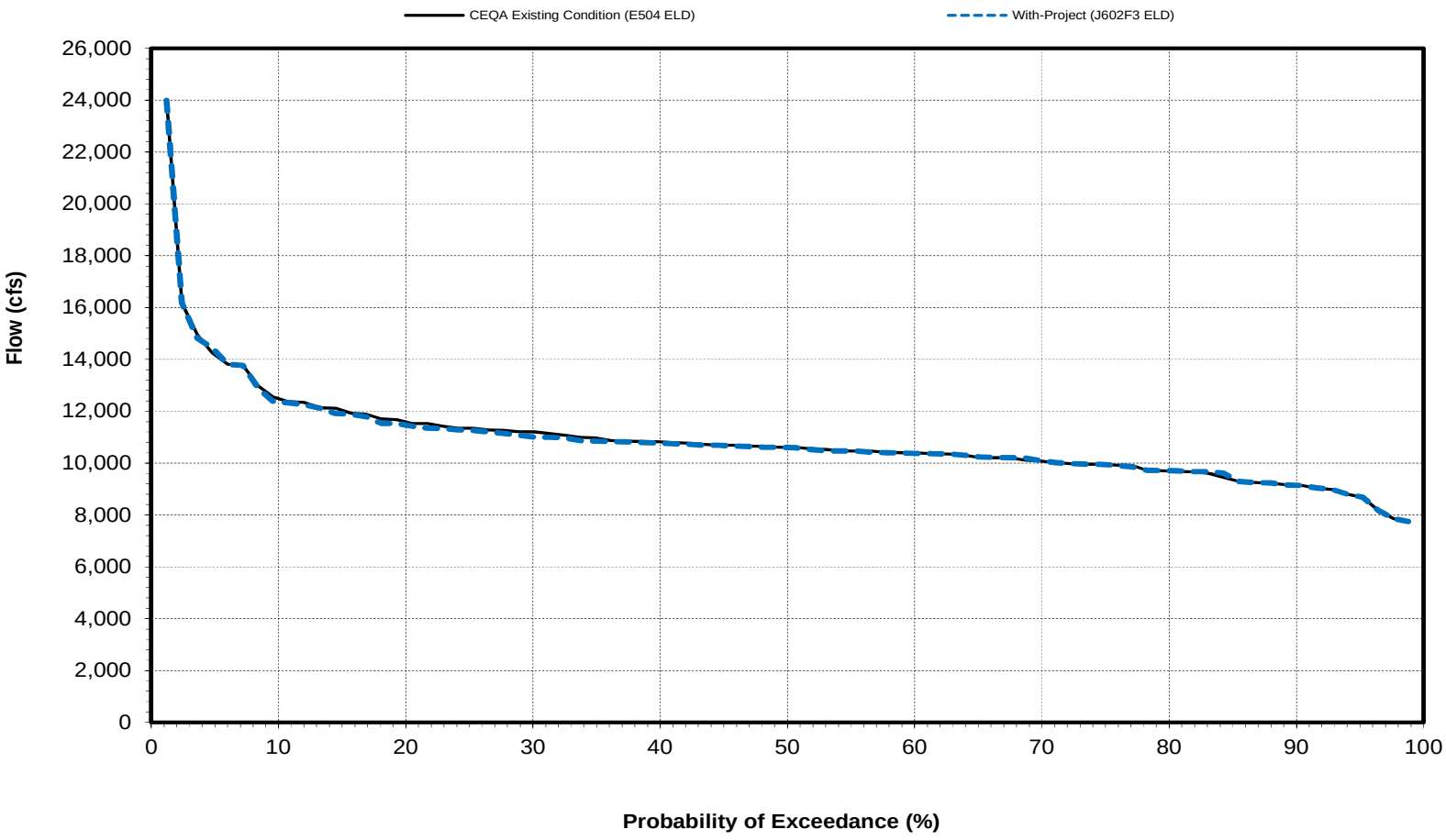
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Red Bluff Diversion Dam **May**



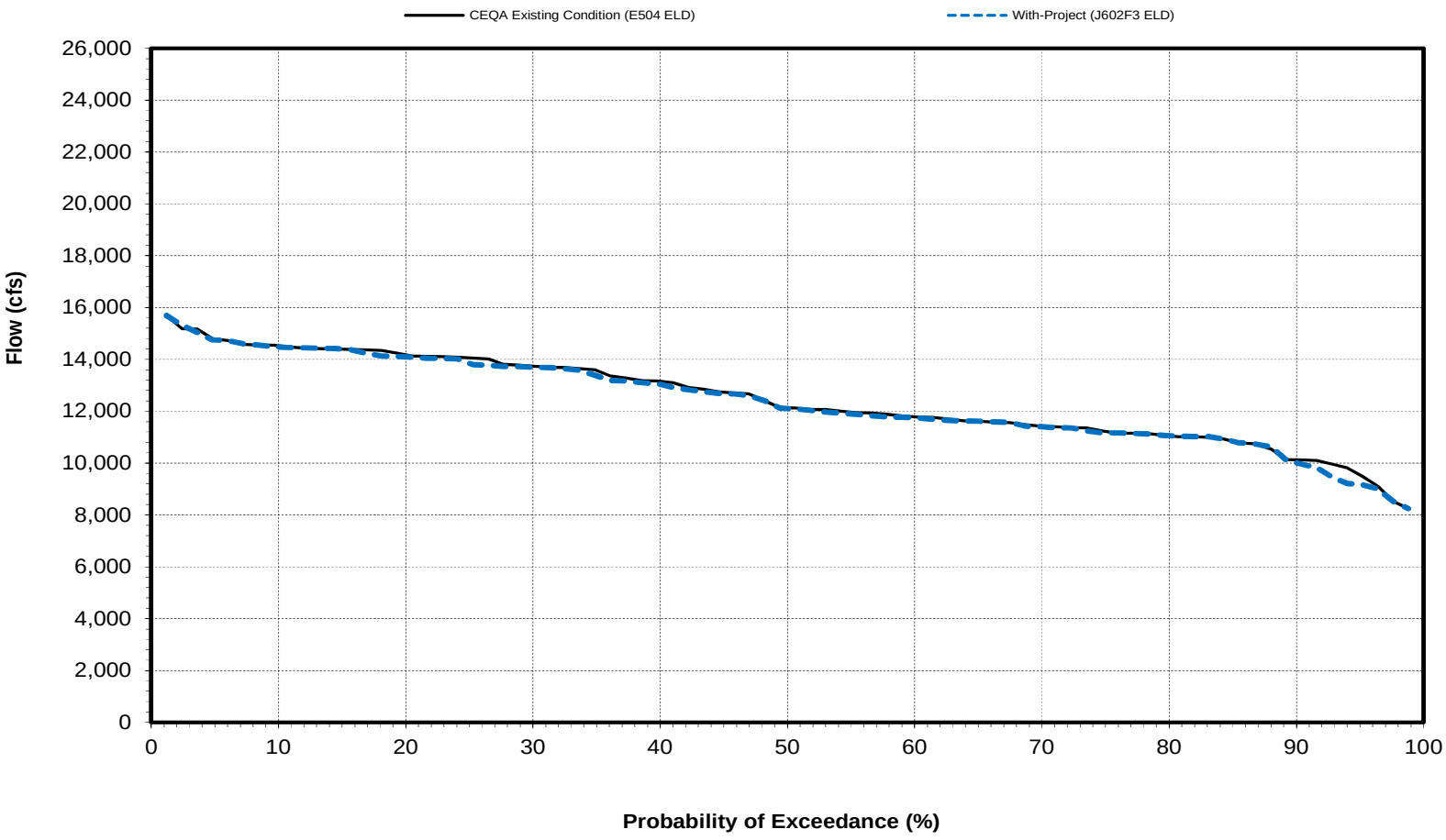
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Red Bluff Diversion Dam **June**



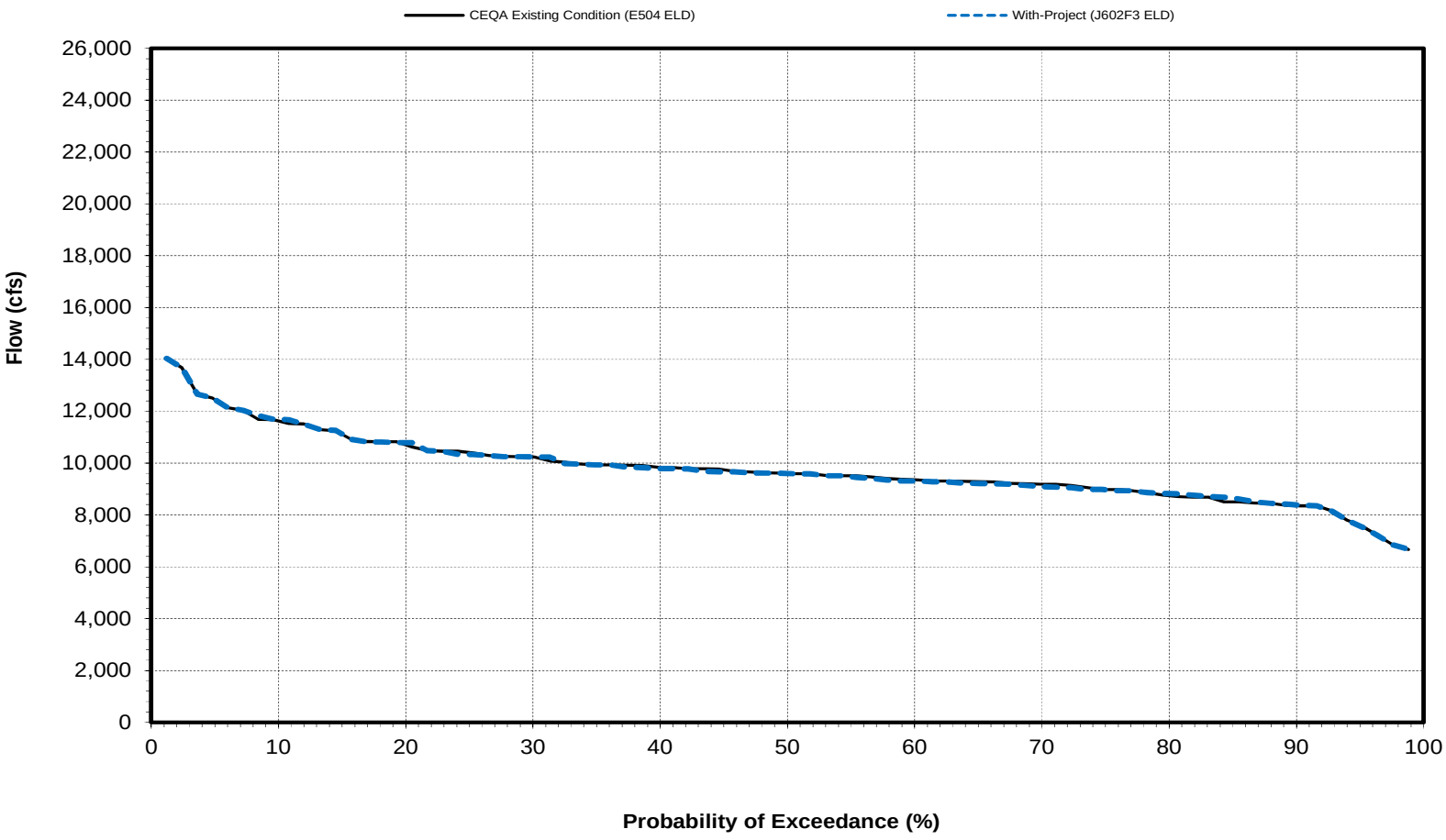
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Red Bluff Diversion Dam **July**



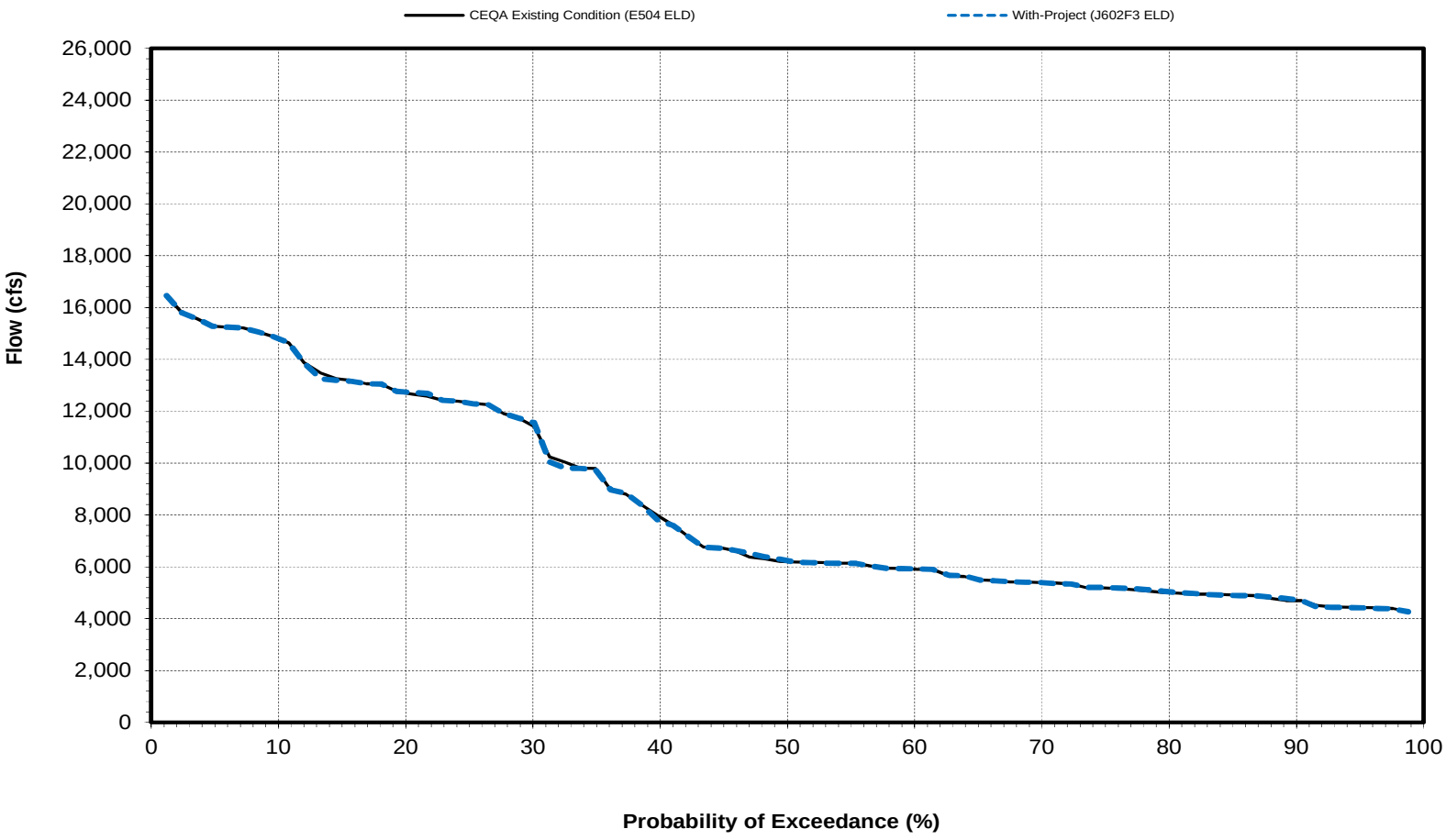
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Red Bluff Diversion Dam **August**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Red Bluff Diversion Dam **September**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Long-term and Water Year Type Average Sacramento River Flow at Wilkins Slough Under CEQA Existing Condition (E504 ELD) and With-Project (J602F3 ELD Conditions

	Monthly Mean Flow (cfs)											
Analysis Period	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Long-term												
Full Simulation Period[2]												
CEQA Existing Condition (E504 ELD)	6,044	8,986	11,311	13,718	15,306	14,071	8,726	6,923	5,575	6,544	5,446	7,762
With-Project (J602F3 ELD)	6,020	9,012	11,318	13,719	15,312	14,068	8,728	6,926	5,541	6,475	5,441	7,758
Difference	-24	26	7	1	6	-3	2	3	-34	-69	-5	-4
Percent Difference[3]	-0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	-0.6	-1.1	-0.1	-0.1
Water Year Types[1]												
Wet												
CEQA Existing Condition (E504 ELD)	7,272	11,393	17,243	19,104	19,832	18,270	13,424	10,381	6,458	6,458	6,112	12,872
With-Project (J602F3 ELD)	7,159	11,397	17,247	19,106	19,833	18,269	13,423	10,354	6,458	6,444	6,112	12,864
Difference	-113	4	4	2	1	-1	-1	-27	0	-14	0	-8
Percent Difference[3]	-1.6	0.0	0.0	0.0	0.0	0.0	0.0	-0.3	0.0	-0.2	0.0	-0.1
Above Normal												
CEQA Existing Condition (E504 ELD)	5,536	9,281	10,990	16,453	19,081	17,550	10,168	7,472	5,733	7,088	5,288	7,682
With-Project (J602F3 ELD)	5,512	9,340	10,998	16,453	19,081	17,536	10,165	7,549	5,668	7,063	5,254	7,732
Difference	-24	59	8	0	0	-14	-3	77	-65	-25	-34	50
Percent Difference[3]	-0.4	0.6	0.1	0.0	0.0	-0.1	0.0	1.0	-1.1	-0.4	-0.6	0.7
Below Normal												
CEQA Existing Condition (E504 ELD)	5,891	8,208	8,377	12,159	14,413	11,950	7,108	5,549	5,134	6,045	4,918	5,181
With-Project (J602F3 ELD)	5,887	8,199	8,377	12,159	14,413	11,938	7,107	5,550	5,044	6,049	4,895	5,188
Difference	-4	-9	0	0	0	-12	-1	1	-90	4	-23	7
Percent Difference[3]	-0.1	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	-1.8	0.1	-0.5	0.1
Dry												
CEQA Existing Condition (E504 ELD)	5,309	7,995	8,729	8,870	11,526	11,313	5,303	4,578	5,118	6,970	4,981	4,839
With-Project (J602F3 ELD)	5,337	8,047	8,727	8,870	11,542	11,313	5,315	4,583	5,081	6,809	5,071	4,799
Difference	28	52	-2	0	16	0	12	5	-37	-161	90	-40
Percent Difference[3]	0.5	0.7	0.0	0.0	0.1	0.0	0.2	0.1	-0.7	-2.3	1.8	-0.8
Critical												
CEQA Existing Condition (E504 ELD)	5,174	5,870	6,080	8,404	8,439	8,102	4,128	4,003	4,707	6,129	5,479	4,165
With-Project (J602F3 ELD)	5,243	5,913	6,108	8,405	8,452	8,118	4,128	3,997	4,701	5,950	5,367	4,156
Difference	69	43	28	1	13	16	0	-6	-6	-179	-112	-9
Percent Difference[3]	1.3	0.7	0.5	0.0	0.2	0.2	0.0	-0.1	-0.1	-2.9	-2.0	-0.2

1 As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB 1995)

2 Based on the 82-year simulation period

3 Relative difference of the monthly average

Sacramento River Flow at Wilkins Slough - Probability of Exceedance

October

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	13808	13534	-274	-2.0
2.4	11345	11346	1	0.0
3.6	10952	10952	0	0.0
4.8	10850	10851	1	0.0
6.0	9482	9482	0	0.0
7.2	9066	9066	0	0.0
8.4	8193	8162	-31	-0.4
9.6	8086	8085	-1	0.0
10.8	7991	7744	-247	-3.1
12.0	7744	7531	-213	-2.8
13.3	7532	7528	-4	-0.1
14.5	7527	7423	-104	-1.4
15.7	7423	7412	-11	-0.1
16.9	7368	7368	0	0.0
18.1	7351	7153	-198	-2.7
19.3	7121	7074	-47	-0.7
20.5	7074	7007	-67	-0.9
21.7	6904	6903	-1	0.0
22.9	6835	6780	-55	-0.8
24.1	6780	6755	-25	-0.4
25.3	6749	6721	-28	-0.4
26.5	6721	6699	-22	-0.3
27.7	6699	6584	-115	-1.7
28.9	6584	6471	-113	-1.7
30.1	6480	6469	-11	-0.2
31.3	6472	6466	-6	-0.1
32.5	6471	6407	-64	-1.0
33.7	6454	6387	-67	-1.0
34.9	6417	6382	-35	-0.5
36.1	6384	6376	-8	-0.1
37.3	6372	6361	-11	-0.2
38.6	6346	6352	6	0.1
39.8	6305	6310	5	0.1
41.0	6273	6096	-177	-2.8
42.2	6168	6046	-122	-2.0
43.4	6066	6033	-33	-0.5
44.6	6036	6033	-3	0.0
45.8	5883	5883	0	0.0
47.0	5827	5843	16	0.3
48.2	5717	5731	14	0.2
49.4	5536	5727	191	3.5
50.6	5487	5532	45	0.8
51.8	5467	5500	33	0.6
53.0	5441	5475	34	0.6
54.2	5410	5441	31	0.6
55.4	5367	5395	28	0.5
56.6	5334	5367	33	0.6
57.8	5306	5344	38	0.7
59.0	5303	5163	-140	-2.6
60.2	5303	5152	-151	-2.8
61.4	5163	5148	-15	-0.3
62.7	5152	5113	-39	-0.8
63.9	5113	5108	-5	-0.1
65.1	5108	5083	-25	-0.5
66.3	5083	5070	-13	-0.3
67.5	5070	5053	-17	-0.3
68.7	5055	5050	-5	-0.1
69.9	5050	5037	-13	-0.3
71.1	5037	5022	-15	-0.3
72.3	5022	5013	-9	-0.2
73.5	5013	4850	-163	-3.3
74.7	4850	4792	-58	-1.2
75.9	4789	4769	-20	-0.4
77.1	4768	4692	-76	-1.6
78.3	4590	4564	-26	-0.6
79.5	4564	4544	-20	-0.4
80.7	4544	4533	-11	-0.2
81.9	4533	4520	-13	-0.3
83.1	4520	4516	-4	-0.1
84.3	4507	4507	0	0.0
85.5	4450	4450	0	0.0
86.7	4372	4374	2	0.0
88.0	4248	4239	-9	-0.2
89.2	4216	4232	16	0.4
90.4	4174	4196	22	0.5
91.6	4044	4174	130	3.2
92.8	3922	4044	122	3.1
94.0	3873	4014	141	3.6
95.2	3869	3923	54	1.4
96.4	3830	3872	42	1.1
97.6	3769	3769	0	0.0
98.8	3504	3504	0	0.0
Min	3504	3504	-274	-3.3
Max	13808	13534	191	3.6
Mean	6044	6020	-24	-0.3
Median	5512	5630	-9	-0.2

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	75.6
1.1<=X<10.0		7.3
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		17.1
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	70.0
1.1<=X<10.0		25.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Wilkins Slough - Probability of Exceedance

November

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	21611	21611	0	0.0
2.4	20031	20031	0	0.0
3.6	18500	18512	12	0.1
4.8	17616	17611	-5	0.0
6.0	15255	15261	6	0.0
7.2	14737	14711	-26	-0.2
8.4	14527	14528	1	0.0
9.6	13524	13524	0	0.0
10.8	13372	13365	-7	-0.1
12.0	13097	13111	14	0.1
13.3	13051	13080	29	0.2
14.5	13002	13051	49	0.4
15.7	12958	12991	33	0.3
16.9	12804	12958	154	1.2
18.1	12707	12706	-1	0.0
19.3	12511	12511	0	0.0
20.5	12237	12231	-6	0.0
21.7	11978	11978	0	0.0
22.9	11753	11749	-4	0.0
24.1	11525	11620	95	0.8
25.3	11430	11525	95	0.8
26.5	11093	11348	255	2.3
27.7	11069	11237	168	1.5
28.9	11052	11045	-7	-0.1
30.1	10928	11023	95	0.9
31.3	10815	10954	139	1.3
32.5	10632	10814	182	1.7
33.7	10492	10492	0	0.0
34.9	10450	10449	-1	0.0
36.1	10411	10405	-6	-0.1
37.3	10238	10256	18	0.2
38.6	10178	10238	60	0.6
39.8	10150	10151	1	0.0
41.0	10145	10131	-14	-0.1
42.2	10131	10067	-64	-0.6
43.4	9969	9951	-18	-0.2
44.6	9520	9528	8	0.1
45.8	9316	9399	83	0.9
47.0	8942	9317	375	4.2
48.2	8779	8944	165	1.9
49.4	8444	8444	0	0.0
50.6	8281	8277	-4	0.0
51.8	8002	7912	-90	-1.1
53.0	7911	7861	-50	-0.6
54.2	7880	7790	-90	-1.1
55.4	7861	7743	-118	-1.5
56.6	7628	7627	-1	0.0
57.8	7556	7548	-8	-0.1
59.0	7153	7154	1	0.0
60.2	7141	7141	0	0.0
61.4	7045	7050	5	0.1
62.7	6841	6841	0	0.0
63.9	6661	6653	-8	-0.1
65.1	6520	6521	1	0.0
66.3	6497	6491	-6	-0.1
67.5	6462	6476	14	0.2
68.7	6141	6073	-68	-1.1
69.9	5883	5885	2	0.0
71.1	5877	5877	0	0.0
72.3	5743	5743	0	0.0
73.5	5614	5719	105	1.9
74.7	5598	5649	51	0.9
75.9	5541	5543	2	0.0
77.1	5465	5470	5	0.1
78.3	5415	5400	-15	-0.3
79.5	5387	5386	-1	0.0
80.7	5119	5119	0	0.0
81.9	5102	5102	0	0.0
83.1	4921	4922	1	0.0
84.3	4742	4741	-1	0.0
85.5	4586	4586	0	0.0
86.7	4529	4529	0	0.0
88.0	4510	4510	0	0.0
89.2	4425	4425	0	0.0
90.4	4347	4349	2	0.0
91.6	4119	4311	192	4.7
92.8	4032	4106	74	1.8
94.0	4020	4070	50	1.2
95.2	3992	4032	40	1.0
96.4	3941	4020	79	2.0
97.6	3854	3948	94	2.4
98.8	3534	3534	0	0.0
Min	3534	3534	-118	-1.5
Max	21611	21611	375	4.7
Mean	8986	9012	26	0.3
Median	8363	8361	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	79.3
1.1<=X<10.0		15.9
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		4.9
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	75.0
1.1<=X<10.0		25.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Wilkins Slough - Probability of Exceedance

December

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	22617	22617	0	0.0
2.4	22187	22157	-30	-0.1
3.6	21725	21729	4	0.0
4.8	21443	21443	0	0.0
6.0	21426	21430	4	0.0
7.2	21203	21203	0	0.0
8.4	21144	21161	17	0.1
9.6	21118	21104	-14	-0.1
10.8	20887	20887	0	0.0
12.0	20833	20852	19	0.1
13.3	20733	20833	100	0.5
14.5	20670	20670	0	0.0
15.7	20523	20523	0	0.0
16.9	20138	20280	142	0.7
18.1	19427	19426	-1	0.0
19.3	19225	19298	73	0.4
20.5	19054	19000	-54	-0.3
21.7	18795	18795	0	0.0
22.9	18384	18384	0	0.0
24.1	18158	18158	0	0.0
25.3	16558	16561	3	0.0
26.5	16196	16195	-1	0.0
27.7	16070	16070	0	0.0
28.9	15623	15596	-27	-0.2
30.1	15161	15152	-9	-0.1
31.3	14101	14101	0	0.0
32.5	13436	13431	-5	0.0
33.7	12918	12910	-8	-0.1
34.9	12883	12858	-25	-0.2
36.1	12823	12824	1	0.0
37.3	12648	12650	2	0.0
38.6	12047	12047	0	0.0
39.8	12042	12040	-2	0.0
41.0	11820	11820	0	0.0
42.2	11733	11733	0	0.0
43.4	11055	11056	1	0.0
44.6	10908	10908	0	0.0
45.8	9424	9424	0	0.0
47.0	9405	9405	0	0.0
48.2	9046	9028	-18	-0.2
49.4	8998	8999	1	0.0
50.6	8709	8709	0	0.0
51.8	8573	8573	0	0.0
53.0	8094	8093	-1	0.0
54.2	8013	8035	22	0.3
55.4	7956	7965	9	0.1
56.6	7777	7777	0	0.0
57.8	7755	7750	-5	-0.1
59.0	7525	7526	1	0.0
60.2	7501	7502	1	0.0
61.4	7470	7470	0	0.0
62.7	7110	7111	1	0.0
63.9	6672	6675	3	0.0
65.1	6663	6663	0	0.0
66.3	6396	6396	0	0.0
67.5	6363	6362	-1	0.0
68.7	6268	6268	0	0.0
69.9	6252	6252	0	0.0
71.1	6146	6147	1	0.0
72.3	6146	6146	0	0.0
73.5	5984	5984	0	0.0
74.7	5977	5976	-1	0.0
75.9	5894	5896	2	0.0
77.1	5773	5773	0	0.0
78.3	5748	5733	-15	-0.3
79.5	5738	5728	-10	-0.2
80.7	5728	5721	-7	-0.1
81.9	5622	5716	94	1.7
83.1	5584	5584	0	0.0
84.3	5529	5531	2	0.0
85.5	5446	5443	-3	-0.1
86.7	5314	5314	0	0.0
88.0	5269	5269	0	0.0
89.2	5078	5255	177	3.5
90.4	5042	5042	0	0.0
91.6	5010	5011	1	0.0
92.8	4711	4711	0	0.0
94.0	4616	4616	0	0.0
95.2	4586	4580	-6	-0.1
96.4	4538	4538	0	0.0
97.6	4412	4410	-2	0.0
98.8	3959	4035	76	1.9
Min	3959	4035	-54	-0.3
Max	22617	22617	177	3.5
Mean	11311	11318	6	0.1
Median	8854	8854	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	96.3
1.1<=X<10.0		3.7
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	85.0
1.1<=X<10.0		15.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Wilkins Slough - Probability of Exceedance

January

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	23794	23794	0	0.0
2.4	23069	23069	0	0.0
3.6	23035	23037	2	0.0
4.8	23006	23001	-5	0.0
6.0	22730	22733	3	0.0
7.2	22612	22612	0	0.0
8.4	22577	22577	0	0.0
9.6	22432	22466	34	0.2
10.8	21737	21737	0	0.0
12.0	21617	21617	0	0.0
13.3	21590	21592	2	0.0
14.5	21520	21519	-1	0.0
15.7	21425	21428	3	0.0
16.9	21330	21330	0	0.0
18.1	21237	21232	-5	0.0
19.3	21199	21199	0	0.0
20.5	21113	21113	0	0.0
21.7	21064	21064	0	0.0
22.9	20846	20838	-8	0.0
24.1	20776	20776	0	0.0
25.3	20652	20652	0	0.0
26.5	20426	20426	0	0.0
27.7	20129	20127	-2	0.0
28.9	19691	19689	-2	0.0
30.1	19252	19284	32	0.2
31.3	18839	18839	0	0.0
32.5	18368	18369	1	0.0
33.7	18246	18246	0	0.0
34.9	18205	18205	0	0.0
36.1	18002	18002	0	0.0
37.3	17839	17839	0	0.0
38.6	17762	17763	1	0.0
39.8	17001	17002	1	0.0
41.0	16363	16355	-8	0.0
42.2	15646	15640	-6	0.0
43.4	15480	15481	1	0.0
44.6	15451	15451	0	0.0
45.8	12865	12865	0	0.0
47.0	12625	12633	8	0.1
48.2	12207	12208	1	0.0
49.4	11333	11333	0	0.0
50.6	11309	11309	0	0.0
51.8	11074	11073	-1	0.0
53.0	11041	11041	0	0.0
54.2	10785	10785	0	0.0
55.4	10765	10765	0	0.0
56.6	10725	10721	-4	0.0
57.8	10654	10655	1	0.0
59.0	10257	10247	-10	-0.1
60.2	10187	10207	20	0.2
61.4	9775	9776	1	0.0
62.7	9527	9527	0	0.0
63.9	9287	9289	2	0.0
65.1	9260	9268	8	0.1
66.3	8987	8987	0	0.0
67.5	8591	8591	0	0.0
68.7	8429	8437	8	0.1
69.9	8357	8357	0	0.0
71.1	8068	8065	-3	0.0
72.3	7874	7874	0	0.0
73.5	7741	7741	0	0.0
74.7	7689	7694	5	0.1
75.9	7654	7657	3	0.0
77.1	7591	7607	16	0.2
78.3	7549	7549	0	0.0
79.5	7290	7291	1	0.0
80.7	7272	7272	0	0.0
81.9	7017	7016	-1	0.0
83.1	6882	6874	-8	-0.1
84.3	6878	6868	-10	-0.1
85.5	6850	6850	0	0.0
86.7	6845	6849	4	0.1
88.0	6228	6229	1	0.0
89.2	6224	6224	0	0.0
90.4	6027	6023	-4	-0.1
91.6	6019	6019	0	0.0
92.8	6007	6006	-1	0.0
94.0	5716	5711	-5	-0.1
95.2	5546	5546	0	0.0
96.4	5476	5476	0	0.0
97.6	5295	5295	0	0.0
98.8	5029	5029	0	0.0
Min	5029	5029	-10	-0.1
Max	23794	23794	34	0.2
Mean	13718	13719	1	0.0
Median	11321	11321	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	100.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Wilkins Slough - Probability of Exceedance

February

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	24347	24347	0	0.0
2.4	24271	24267	-4	0.0
3.6	23759	23762	3	0.0
4.8	23244	23244	0	0.0
6.0	23025	23035	10	0.0
7.2	22992	23025	33	0.1
8.4	22879	22880	1	0.0
9.6	22638	22637	-1	0.0
10.8	22463	22463	0	0.0
12.0	22400	22400	0	0.0
13.3	22264	22264	0	0.0
14.5	22199	22198	-1	0.0
15.7	22087	22086	-1	0.0
16.9	21521	21520	-1	0.0
18.1	21503	21504	1	0.0
19.3	21415	21409	-6	0.0
20.5	21376	21372	-4	0.0
21.7	21349	21349	0	0.0
22.9	21288	21284	-4	0.0
24.1	21241	21241	0	0.0
25.3	21201	21198	-3	0.0
26.5	20900	20900	0	0.0
27.7	20825	20826	1	0.0
28.9	20764	20764	0	0.0
30.1	20734	20734	0	0.0
31.3	20698	20698	0	0.0
32.5	20579	20579	0	0.0
33.7	20444	20444	0	0.0
34.9	20141	20141	0	0.0
36.1	20088	20088	0	0.0
37.3	19828	20081	253	1.3
38.6	19742	19742	0	0.0
39.8	19741	19741	0	0.0
41.0	19715	19715	0	0.0
42.2	19356	19357	1	0.0
43.4	19037	19037	0	0.0
44.6	18431	18431	0	0.0
45.8	18043	18044	1	0.0
47.0	17672	17672	0	0.0
48.2	17358	17359	1	0.0
49.4	17097	17098	1	0.0
50.6	16189	16189	0	0.0
51.8	15974	15974	0	0.0
53.0	15338	15339	1	0.0
54.2	13921	13922	1	0.0
55.4	13882	13882	0	0.0
56.6	13765	13765	0	0.0
57.8	13500	13520	20	0.1
59.0	13469	13469	0	0.0
60.2	12630	12632	2	0.0
61.4	12558	12558	0	0.0
62.7	12425	12425	0	0.0
63.9	11712	11715	3	0.0
65.1	11513	11521	8	0.1
66.3	11477	11478	1	0.0
67.5	11344	11346	2	0.0
68.7	11237	11238	1	0.0
69.9	10979	10983	4	0.0
71.1	10811	10810	-1	0.0
72.3	10219	10222	3	0.0
73.5	9996	9996	0	0.0
74.7	9284	9284	0	0.0
75.9	8763	8881	118	1.3
77.1	8745	8764	19	0.2
78.3	8185	8184	-1	0.0
79.5	7787	7788	1	0.0
80.7	7574	7574	0	0.0
81.9	7568	7568	0	0.0
83.1	7281	7281	0	0.0
84.3	7177	7177	0	0.0
85.5	6807	6807	0	0.0
86.7	6732	6730	-2	0.0
88.0	6477	6477	0	0.0
89.2	6434	6439	5	0.1
90.4	6398	6396	-2	0.0
91.6	6065	6074	9	0.1
92.8	5988	5988	0	0.0
94.0	5432	5432	0	0.0
95.2	5015	5016	1	0.0
96.4	4937	4937	0	0.0
97.6	4757	4758	1	0.0
98.8	4117	4117	0	0.0
Min	4117	4117	-6	0.0
Max	24347	24347	253	1.3
Mean	15306	15312	6	0.0
Median	16643	16644	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	97.6
1.1<=X<10.0		2.4
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	95.0
1.1<=X<10.0		5.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Wilkins Slough - Probability of Exceedance

March

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	24109	24110	1	0.0
2.4	23714	23714	0	0.0
3.6	23228	23228	0	0.0
4.8	22668	22668	0	0.0
6.0	22240	22240	0	0.0
7.2	21949	21949	0	0.0
8.4	21862	21862	0	0.0
9.6	21554	21555	1	0.0
10.8	21548	21548	0	0.0
12.0	21328	21325	-3	0.0
13.3	21310	21310	0	0.0
14.5	20993	20993	0	0.0
15.7	20725	20725	0	0.0
16.9	20664	20667	3	0.0
18.1	20596	20596	0	0.0
19.3	20282	20282	0	0.0
20.5	20210	20210	0	0.0
21.7	20055	20079	24	0.1
22.9	20050	20039	-11	-0.1
24.1	19634	19635	1	0.0
25.3	19606	19606	0	0.0
26.5	19540	19541	1	0.0
27.7	19455	19456	1	0.0
28.9	19340	19340	0	0.0
30.1	18512	18513	1	0.0
31.3	18022	18022	0	0.0
32.5	17784	17757	-27	-0.2
33.7	17690	17690	0	0.0
34.9	17631	17462	-169	-1.0
36.1	17088	17088	0	0.0
37.3	17002	17002	0	0.0
38.6	16647	16630	-17	-0.1
39.8	15882	15882	0	0.0
41.0	15875	15871	-4	0.0
42.2	15828	15832	4	0.0
43.4	15585	15567	-18	-0.1
44.6	15560	15560	0	0.0
45.8	15500	15495	-5	0.0
47.0	14934	14934	0	0.0
48.2	14597	14597	0	0.0
49.4	14573	14569	-4	0.0
50.6	13885	13750	-135	-1.0
51.8	13552	13556	4	0.0
53.0	13506	13506	0	0.0
54.2	12995	12995	0	0.0
55.4	12634	12634	0	0.0
56.6	12579	12580	1	0.0
57.8	12523	12524	1	0.0
59.0	11839	11839	0	0.0
60.2	11301	11301	0	0.0
61.4	11130	11128	-2	0.0
62.7	10218	10218	0	0.0
63.9	10132	10132	0	0.0
65.1	9959	9959	0	0.0
66.3	9838	9838	0	0.0
67.5	9666	9666	0	0.0
68.7	9627	9627	0	0.0
69.9	9586	9586	0	0.0
71.1	9438	9438	0	0.0
72.3	9379	9381	2	0.0
73.5	9379	9379	0	0.0
74.7	8917	8907	-10	-0.1
75.9	8856	8847	-9	-0.1
77.1	8813	8814	1	0.0
78.3	8744	8744	0	0.0
79.5	8701	8700	-1	0.0
80.7	8051	8050	-1	0.0
81.9	7887	7887	0	0.0
83.1	7755	7757	2	0.0
84.3	7530	7531	1	0.0
85.5	7519	7521	2	0.0
86.7	7278	7278	0	0.0
88.0	6571	6571	0	0.0
89.2	6158	6153	-5	-0.1
90.4	5701	5701	0	0.0
91.6	5622	5622	0	0.0
92.8	5617	5619	2	0.0
94.0	5570	5570	0	0.0
95.2	5477	5477	0	0.0
96.4	5239	5341	102	1.9
97.6	5217	5244	27	0.5
98.8	4039	4083	44	1.1
Min	4039	4083	-169	-1.0
Max	24109	24110	102	1.9
Mean	14071	14068	-2	0.0
Median	14229	14160	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	97.6
1.1<=X<10.0		2.4
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	90.0
1.1<=X<10.0		10.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Wilkins Slough - Probability of Exceedance

April

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	21503	21503	0	0.0
2.4	21100	21100	0	0.0
3.6	20909	20909	0	0.0
4.8	20456	20456	0	0.0
6.0	20286	20287	1	0.0
7.2	18947	18946	-1	0.0
8.4	18785	18785	0	0.0
9.6	18680	18681	1	0.0
10.8	18592	18592	0	0.0
12.0	17944	17945	1	0.0
13.3	17711	17710	-1	0.0
14.5	17629	17629	0	0.0
15.7	17457	17447	-10	-0.1
16.9	17395	17397	2	0.0
18.1	17203	17203	0	0.0
19.3	16914	16914	0	0.0
20.5	16306	16305	-1	0.0
21.7	15000	15000	0	0.0
22.9	14080	14080	0	0.0
24.1	13338	13338	0	0.0
25.3	13267	13258	-9	-0.1
26.5	12907	12908	1	0.0
27.7	10959	10955	-4	0.0
28.9	9493	9467	-26	-0.3
30.1	9150	9151	1	0.0
31.3	8858	8859	1	0.0
32.5	8748	8748	0	0.0
33.7	8548	8540	-8	-0.1
34.9	7837	7838	1	0.0
36.1	7739	7738	-1	0.0
37.3	6542	6542	0	0.0
38.6	6506	6504	-2	0.0
39.8	6494	6492	-2	0.0
41.0	6271	6271	0	0.0
42.2	6076	6077	1	0.0
43.4	5930	5922	-8	-0.1
44.6	5804	5790	-14	-0.2
45.8	5545	5545	0	0.0
47.0	5528	5528	0	0.0
48.2	5515	5515	0	0.0
49.4	5482	5482	0	0.0
50.6	5459	5459	0	0.0
51.8	5439	5439	0	0.0
53.0	5427	5427	0	0.0
54.2	5420	5420	0	0.0
55.4	5368	5368	0	0.0
56.6	5340	5351	11	0.2
57.8	5333	5340	7	0.1
59.0	5308	5308	0	0.0
60.2	5283	5283	0	0.0
61.4	5276	5276	0	0.0
62.7	5244	5244	0	0.0
63.9	5232	5232	0	0.0
65.1	5195	5195	0	0.0
66.3	5164	5163	-1	0.0
67.5	5161	5161	0	0.0
68.7	5146	5146	0	0.0
69.9	5140	5140	0	0.0
71.1	5109	5109	0	0.0
72.3	5082	5082	0	0.0
73.5	5039	5039	0	0.0
74.7	4998	4997	-1	0.0
75.9	4896	4896	0	0.0
77.1	4851	4833	-18	-0.4
78.3	4759	4764	5	0.1
79.5	4585	4585	0	0.0
80.7	4579	4578	-1	0.0
81.9	4565	4367	-198	-4.3
83.1	4367	4358	-9	-0.2
84.3	4358	4356	-2	0.0
85.5	4220	4300	80	1.9
86.7	4134	4220	86	2.1
88.0	3879	4134	255	6.6
89.2	3856	3879	23	0.6
90.4	3792	3792	0	0.0
91.6	3712	3712	0	0.0
92.8	3635	3635	0	0.0
94.0	3633	3633	0	0.0
95.2	3586	3586	0	0.0
96.4	3581	3581	0	0.0
97.6	3535	3535	0	0.0
98.8	3394	3394	0	0.0
Min	3394	3394	-198	-4.3
Max	21503	21503	255	6.6
Mean	8726	8728	2	0.1
Median	5471	5471	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	95.1
1.1<=X<10.0		3.7
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		1.2
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	80.0
1.1<=X<10.0		15.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		5.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Wilkins Slough - Probability of Exceedance

May

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	19520	19519	-1	0.0
2.4	18692	18692	0	0.0
3.6	18577	18577	0	0.0
4.8	17681	17682	1	0.0
6.0	17165	17165	0	0.0
7.2	16783	16783	0	0.0
8.4	15447	15447	0	0.0
9.6	15258	15265	7	0.0
10.8	13002	13003	1	0.0
12.0	12564	12563	-1	0.0
13.3	12169	11801	-368	-3.0
14.5	11801	11480	-321	-2.7
15.7	11480	11453	-27	-0.2
16.9	11240	11239	-1	0.0
18.1	10267	10268	1	0.0
19.3	9111	9111	0	0.0
20.5	8974	8972	-2	0.0
21.7	8604	8604	0	0.0
22.9	8347	8422	75	0.9
24.1	7995	8390	395	4.9
25.3	7787	7788	1	0.0
26.5	7610	7613	3	0.0
27.7	7267	7268	1	0.0
28.9	7150	7128	-22	-0.3
30.1	6653	6653	0	0.0
31.3	6012	5847	-165	-2.7
32.5	5846	5768	-78	-1.3
33.7	5804	5625	-179	-3.1
34.9	5487	5481	-6	-0.1
36.1	5453	5453	0	0.0
37.3	5450	5450	0	0.0
38.6	5432	5432	0	0.0
39.8	5385	5385	0	0.0
41.0	5315	5315	0	0.0
42.2	5254	5272	18	0.3
43.4	5228	5254	26	0.5
44.6	5215	5228	13	0.2
45.8	5196	5196	0	0.0
47.0	5186	5186	0	0.0
48.2	5176	5176	0	0.0
49.4	5171	5171	0	0.0
50.6	5167	5167	0	0.0
51.8	5130	5130	0	0.0
53.0	5129	5129	0	0.0
54.2	5108	5108	0	0.0
55.4	5104	5101	-3	-0.1
56.6	5101	5093	-8	-0.2
57.8	5090	5090	0	0.0
59.0	5077	5077	0	0.0
60.2	5050	5050	0	0.0
61.4	4956	4956	0	0.0
62.7	4941	4941	0	0.0
63.9	4799	4921	122	2.5
65.1	4772	4799	27	0.6
66.3	4733	4733	0	0.0
67.5	4665	4715	50	1.1
68.7	4657	4665	8	0.2
69.9	4611	4657	46	1.0
71.1	4593	4611	18	0.4
72.3	4570	4593	23	0.5
73.5	4559	4570	11	0.2
74.7	4421	4559	138	3.1
75.9	4362	4362	0	0.0
77.1	4324	4324	0	0.0
78.3	4290	4290	0	0.0
79.5	4181	4278	97	2.3
80.7	4168	4168	0	0.0
81.9	4163	4163	0	0.0
83.1	4145	4145	0	0.0
84.3	4128	4143	15	0.4
85.5	4098	4128	30	0.7
86.7	3792	4098	306	8.1
88.0	3778	3792	14	0.4
89.2	3707	3707	0	0.0
90.4	3683	3683	0	0.0
91.6	3659	3659	0	0.0
92.8	3604	3604	0	0.0
94.0	3583	3583	0	0.0
95.2	3569	3569	0	0.0
96.4	3561	3567	6	0.2
97.6	3522	3522	0	0.0
98.8	3377	3377	0	0.0
Min	3377	3377	-368	-3.1
Max	19520	19519	395	8.1
Mean	6923	6926	3	0.2
Median	5169	5169	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	86.6
1.1<=X<10.0		7.3
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		6.1
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	90.0
1.1<=X<10.0		10.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Wilkins Slough - Probability of Exceedance

June

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	18896	18896	0	0.0
2.4	15275	15276	1	0.0
3.6	10713	10667	-46	-0.4
4.8	8445	8441	-4	0.0
6.0	8167	8168	1	0.0
7.2	7794	7657	-137	-1.8
8.4	7600	7601	1	0.0
9.6	7313	7515	202	2.8
10.8	7312	7313	1	0.0
12.0	7058	7059	1	0.0
13.3	6417	6419	2	0.0
14.5	6347	6341	-6	-0.1
15.7	6341	6312	-29	-0.5
16.9	6313	6053	-260	-4.1
18.1	6069	5987	-82	-1.4
19.3	5801	5729	-72	-1.2
20.5	5731	5577	-154	-2.7
21.7	5617	5507	-110	-2.0
22.9	5577	5502	-75	-1.3
24.1	5522	5441	-81	-1.5
25.3	5507	5424	-83	-1.5
26.5	5502	5409	-93	-1.7
27.7	5441	5342	-99	-1.8
28.9	5424	5332	-92	-1.7
30.1	5409	5316	-93	-1.7
31.3	5342	5307	-35	-0.7
32.5	5332	5302	-30	-0.6
33.7	5316	5281	-35	-0.7
34.9	5307	5268	-39	-0.7
36.1	5302	5265	-37	-0.7
37.3	5268	5247	-21	-0.4
38.6	5265	5236	-29	-0.6
39.8	5247	5235	-12	-0.2
41.0	5236	5214	-22	-0.4
42.2	5235	5206	-29	-0.6
43.4	5214	5204	-10	-0.2
44.6	5206	5196	-10	-0.2
45.8	5204	5186	-18	-0.3
47.0	5196	5179	-17	-0.3
48.2	5186	5173	-13	-0.3
49.4	5185	5159	-26	-0.5
50.6	5173	5155	-18	-0.3
51.8	5159	5145	-14	-0.3
53.0	5155	5145	-10	-0.2
54.2	5145	5144	-1	0.0
55.4	5145	5132	-13	-0.3
56.6	5144	5132	-12	-0.2
57.8	5132	5131	-1	0.0
59.0	5132	5128	-4	-0.1
60.2	5131	5124	-7	-0.1
61.4	5128	5110	-18	-0.4
62.7	5124	5098	-26	-0.5
63.9	5110	5092	-18	-0.4
65.1	5098	5082	-16	-0.3
66.3	5092	5073	-19	-0.4
67.5	5082	5072	-10	-0.2
68.7	5073	4793	-280	-5.5
69.9	5056	4782	-274	-5.4
71.1	4917	4777	-140	-2.8
72.3	4793	4751	-42	-0.9
73.5	4782	4742	-40	-0.8
74.7	4777	4703	-74	-1.5
75.9	4751	4657	-94	-2.0
77.1	4697	4636	-61	-1.3
78.3	4657	4626	-31	-0.7
79.5	4626	4593	-33	-0.7
80.7	4591	4591	0	0.0
81.9	4369	4379	10	0.2
83.1	4278	4245	-33	-0.8
84.3	4245	4238	-7	-0.2
85.5	4240	4141	-99	-2.3
86.7	4238	4095	-143	-3.4
88.0	4141	4085	-56	-1.4
89.2	3768	4073	305	8.1
90.4	3661	3768	107	2.9
91.6	3606	3661	55	1.5
92.8	3598	3606	8	0.2
94.0	3585	3598	13	0.4
95.2	3579	3579	0	0.0
96.4	3535	3535	0	0.0
97.6	3524	3524	0	0.0
98.8	3507	3507	0	0.0
Min	3507	3507	-280	-5.5
Max	18896	18896	305	8.1
Mean	5575	5541	-34	-0.6
Median	5179	5157	-19	-0.4

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	68.3
1.1<=X<10.0		4.9
X>=5.0		1.2
X>=10.0		0.0
-10.0<X<=-1.1		26.8
X<=-5.0		2.4
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	60.0
1.1<=X<10.0		15.0
X>=5.0		5.0
X>=10.0		0.0
-10.0<X<=-1.1		25.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Wilkins Slough - Probability of Exceedance

July

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	10737	10737	0	0.0
2.4	10508	10508	0	0.0
3.6	9470	9420	-50	-0.5
4.8	8779	8744	-35	-0.4
6.0	8742	8654	-88	-1.0
7.2	8601	8652	51	0.6
8.4	8523	8645	122	1.4
9.6	8517	8532	15	0.2
10.8	8436	8431	-5	-0.1
12.0	8388	8368	-20	-0.2
13.3	8310	8344	34	0.4
14.5	8304	8308	4	0.0
15.7	8290	8196	-94	-1.1
16.9	8248	8178	-70	-0.8
18.1	8186	8152	-34	-0.4
19.3	8150	7843	-307	-3.8
20.5	8117	7809	-308	-3.8
21.7	7918	7795	-123	-1.6
22.9	7862	7786	-76	-1.0
24.1	7809	7710	-99	-1.3
25.3	7792	7707	-85	-1.1
26.5	7763	7584	-179	-2.3
27.7	7618	7544	-74	-1.0
28.9	7568	7532	-36	-0.5
30.1	7552	7445	-107	-1.4
31.3	7539	7424	-115	-1.5
32.5	7527	7396	-131	-1.7
33.7	7450	7384	-66	-0.9
34.9	7395	7276	-119	-1.6
36.1	7384	7209	-175	-2.4
37.3	7259	7165	-94	-1.3
38.6	7217	7117	-100	-1.4
39.8	7173	7114	-59	-0.8
41.0	7115	6972	-143	-2.0
42.2	6994	6935	-59	-0.8
43.4	6759	6759	0	0.0
44.6	6723	6723	0	0.0
45.8	6671	6672	1	0.0
47.0	6660	6660	0	0.0
48.2	6645	6645	0	0.0
49.4	6566	6567	1	0.0
50.6	6501	6493	-8	-0.1
51.8	6421	6419	-2	0.0
53.0	6402	6394	-8	-0.1
54.2	6348	6198	-150	-2.4
55.4	6042	5990	-52	-0.9
56.6	5987	5878	-109	-1.8
57.8	5809	5777	-32	-0.6
59.0	5742	5719	-23	-0.4
60.2	5719	5682	-37	-0.6
61.4	5705	5667	-38	-0.7
62.7	5555	5575	20	0.4
63.9	5537	5492	-45	-0.8
65.1	5434	5434	0	0.0
66.3	5388	5391	3	0.1
67.5	5381	5356	-25	-0.5
68.7	5366	5263	-103	-1.9
69.9	5183	5181	-2	0.0
71.1	5180	5172	-8	-0.2
72.3	5172	5148	-24	-0.5
73.5	5171	5142	-29	-0.6
74.7	5149	5129	-20	-0.4
75.9	5142	5129	-13	-0.3
77.1	5129	5111	-18	-0.4
78.3	5129	5107	-22	-0.4
79.5	5111	5104	-7	-0.1
80.7	5107	5102	-5	-0.1
81.9	5104	5089	-15	-0.3
83.1	5102	5080	-22	-0.4
84.3	5089	4932	-157	-3.1
85.5	5080	4891	-189	-3.7
86.7	4935	4885	-50	-1.0
88.0	4885	4795	-90	-1.8
89.2	4843	4594	-249	-5.1
90.4	4836	4564	-272	-5.6
91.6	4793	4455	-338	-7.1
92.8	4572	4113	-459	-10.0
94.0	4367	4092	-275	-6.3
95.2	4075	4052	-23	-0.6
96.4	4008	3872	-136	-3.4
97.6	3541	3541	0	0.0
98.8	3308	3308	0	0.0
Min	3308	3308	-459	-10.0
Max	10737	10737	122	1.4
Mean	6544	6475	-69	-1.2
Median	6534	6530	-36	-0.6

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	65.9
1.1<=X<10.0		1.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		31.7
X<=-5.0		6.1
X<=-10.0		1.2
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-1.2**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	55.0
1.1<=X<10.0		0.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		40.0
X<=-5.0		25.0
X<=-10.0		5.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**-5.0**

Sacramento River Flow at Wilkins Slough - Probability of Exceedance

August

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	10548	10548	0	0.0
2.4	9078	9078	0	0.0
3.6	8737	8737	0	0.0
4.8	8367	8367	0	0.0
6.0	8239	8239	0	0.0
7.2	7925	7868	-57	-0.7
8.4	7309	7328	19	0.3
9.6	7300	7285	-15	-0.2
10.8	7187	7281	94	1.3
12.0	7161	7187	26	0.4
13.3	7135	7160	25	0.4
14.5	6956	7137	181	2.6
15.7	6859	6859	0	0.0
16.9	6730	6831	101	1.5
18.1	6686	6687	1	0.0
19.3	6553	6338	-215	-3.3
20.5	6366	6201	-165	-2.6
21.7	6355	6183	-172	-2.7
22.9	6200	6152	-48	-0.8
24.1	6151	5961	-190	-3.1
25.3	6006	5696	-310	-5.2
26.5	5980	5683	-297	-5.0
27.7	5709	5675	-34	-0.6
28.9	5695	5672	-23	-0.4
30.1	5574	5525	-49	-0.9
31.3	5542	5496	-46	-0.8
32.5	5505	5495	-10	-0.2
33.7	5430	5430	0	0.0
34.9	5308	5304	-4	-0.1
36.1	5286	5286	0	0.0
37.3	5129	5129	0	0.0
38.6	5122	5122	0	0.0
39.8	5088	5120	32	0.6
41.0	5087	5087	0	0.0
42.2	5082	5083	1	0.0
43.4	5070	5070	0	0.0
44.6	5066	5066	0	0.0
45.8	5062	5062	0	0.0
47.0	5061	5061	0	0.0
48.2	5055	5055	0	0.0
49.4	5054	5054	0	0.0
50.6	5033	5033	0	0.0
51.8	5030	5030	0	0.0
53.0	5029	5029	0	0.0
54.2	5029	5029	0	0.0
55.4	5029	5029	0	0.0
56.6	5024	5024	0	0.0
57.8	5023	5023	0	0.0
59.0	5019	5019	0	0.0
60.2	5018	5018	0	0.0
61.4	5017	5017	0	0.0
62.7	5016	5016	0	0.0
63.9	5012	5012	0	0.0
65.1	5012	5012	0	0.0
66.3	5012	5012	0	0.0
67.5	5011	5011	0	0.0
68.7	5010	5010	0	0.0
69.9	5008	5008	0	0.0
71.1	4974	4908	-66	-1.3
72.3	4897	4841	-56	-1.1
73.5	4855	4789	-66	-1.4
74.7	4640	4640	0	0.0
75.9	4636	4636	0	0.0
77.1	4626	4626	0	0.0
78.3	4555	4602	47	1.0
79.5	4533	4555	22	0.5
80.7	4528	4542	14	0.3
81.9	4510	4533	23	0.5
83.1	4510	4510	0	0.0
84.3	4214	4510	296	7.0
85.5	4102	4175	73	1.8
86.7	4052	4038	-14	-0.3
88.0	4038	4017	-21	-0.5
89.2	4017	4013	-4	-0.1
90.4	4013	4009	-4	-0.1
91.6	4009	4009	0	0.0
92.8	3952	3982	30	0.8
94.0	3682	3951	269	7.3
95.2	3645	3662	17	0.5
96.4	3517	3645	128	3.6
97.6	3509	3517	8	0.2
98.8	3505	3505	0	0.0
Min	3505	3505	-310	-5.2
Max	10548	10548	296	7.3
Mean	5446	5441	-6	0.0
Median	5044	5044	0	0.0

Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	80.5
1.1<=X<10.0		8.5
X>=5.0		2.4
X>=10.0		0.0
-10.0<X<=-1.1		11.0
X<=-5.0		2.4
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	80.0
1.1<=X<10.0		20.0
X>=5.0		10.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Wilkins Slough - Probability of Exceedance

September

Percent Exceedance Probability (%)	CEQA Existing Condition (E504 ELD) Monthly Mean Flow (cfs)	With-Project (J602F3 ELD) Monthly Mean Flow (cfs)	Absolute Difference (cfs)	Relative Difference (%)
1.2	15000	15000	0	0.0
2.4	15000	15000	0	0.0
3.6	15000	15000	0	0.0
4.8	15000	15000	0	0.0
6.0	15000	15000	0	0.0
7.2	15000	15000	0	0.0
8.4	15000	15000	0	0.0
9.6	14154	14154	0	0.0
10.8	13414	13414	0	0.0
12.0	13226	13226	0	0.0
13.3	13169	13169	0	0.0
14.5	12794	12791	-3	0.0
15.7	12737	12738	1	0.0
16.9	12673	12626	-47	-0.4
18.1	12637	12406	-231	-1.8
19.3	12406	12348	-58	-0.5
20.5	12203	12263	60	0.5
21.7	12201	12259	58	0.5
22.9	12175	12204	29	0.2
24.1	12160	12175	15	0.1
25.3	11858	11858	0	0.0
26.5	11825	11825	0	0.0
27.7	11735	11735	0	0.0
28.9	11728	11703	-25	-0.2
30.1	10932	10934	2	0.0
31.3	10066	10214	148	1.5
32.5	10021	10020	-1	0.0
33.7	9886	9886	0	0.0
34.9	9643	9176	-467	-4.8
36.1	7945	7935	-10	-0.1
37.3	7876	7902	26	0.3
38.6	7483	7321	-162	-2.2
39.8	7288	7288	0	0.0
41.0	6955	6943	-12	-0.2
42.2	6617	6618	1	0.0
43.4	6546	6539	-7	-0.1
44.6	6471	6475	4	0.1
45.8	6209	6174	-35	-0.6
47.0	6191	6160	-31	-0.5
48.2	5797	6083	286	4.9
49.4	5640	5647	7	0.1
50.6	5373	5637	264	4.9
51.8	5369	5374	5	0.1
53.0	5330	5374	44	0.8
54.2	5303	5333	30	0.6
55.4	5295	5332	37	0.7
56.6	5233	5307	74	1.4
57.8	5185	5241	56	1.1
59.0	5168	5179	11	0.2
60.2	5148	5143	-5	-0.1
61.4	5143	5080	-63	-1.2
62.7	5096	5066	-30	-0.6
63.9	5071	5064	-7	-0.1
65.1	5066	5051	-15	-0.3
66.3	5064	5035	-29	-0.6
67.5	5051	5029	-22	-0.4
68.7	5031	5025	-6	-0.1
69.9	5025	4779	-246	-4.9
71.1	5019	4666	-353	-7.0
72.3	4666	4596	-70	-1.5
73.5	4596	4575	-21	-0.5
74.7	4554	4554	0	0.0
75.9	4539	4539	0	0.0
77.1	4526	4526	0	0.0
78.3	4517	4517	0	0.0
79.5	4513	4513	0	0.0
80.7	4337	4329	-8	-0.2
81.9	4200	4199	-1	0.0
83.1	4075	4167	92	2.3
84.3	4061	4061	0	0.0
85.5	4023	4039	16	0.4
86.7	4016	4023	7	0.2
88.0	4007	4019	12	0.3
89.2	4006	4007	1	0.0
90.4	3854	4006	152	3.9
91.6	3800	3865	65	1.7
92.8	3746	3796	50	1.3
94.0	3713	3747	34	0.9
95.2	3668	3668	0	0.0
96.4	3539	3591	52	1.5
97.6	3505	3505	0	0.0
98.8	3360	3360	0	0.0
Min	3360	3360	-467	-7.0
Max	15000	15000	286	4.9
Mean	7762	7758	-4	0.0
Median	5507	5642	0	0.0

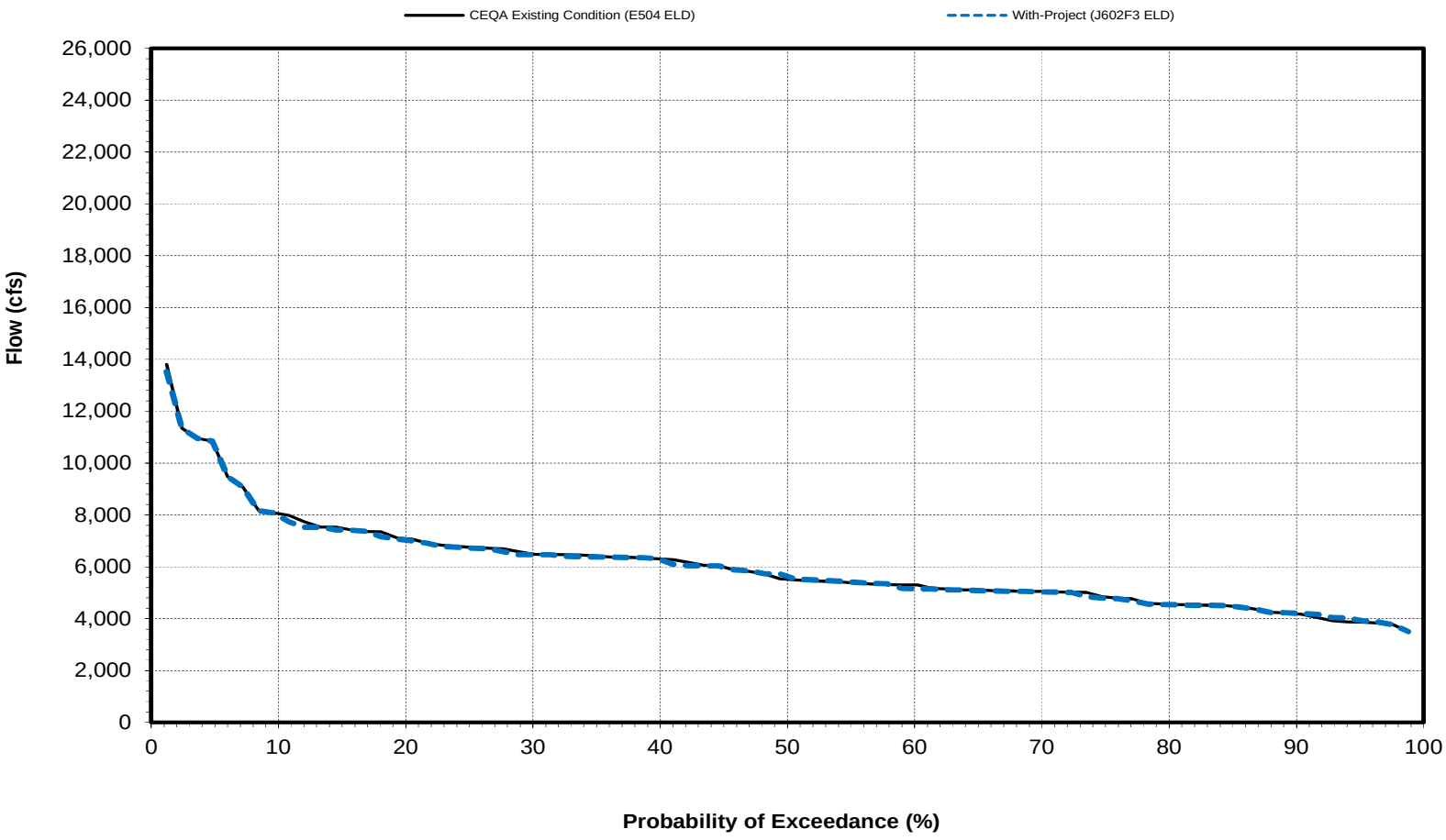
Entire 82-Year Simulation Period

(-1.1<X<1.1)	Percent of Time (Percentage of the 82 Years)	79.3
1.1<=X<10.0		12.2
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		8.5
X<=-5.0		1.2
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Low Flow Conditions (Upper 25% of Distribution)

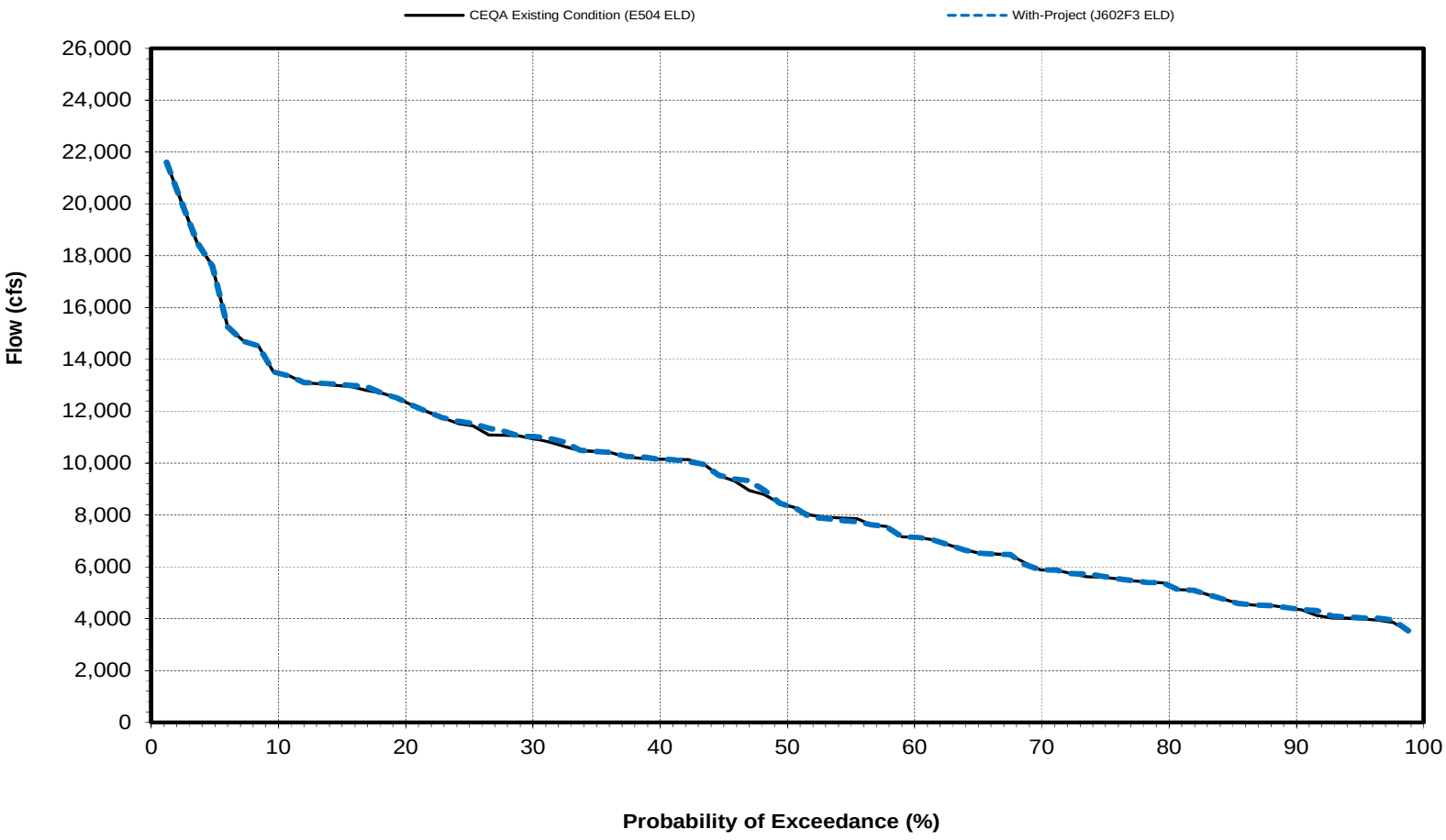
(-1.1<X<1.1)	Percent of Time (Percentage of the 20 Years)	75.0
1.1<=X<10.0		25.0
X>=5.0		0.0
X>=10.0		0.0
-10.0<X<=-1.1		0.0
X<=-5.0		0.0
X<=-10.0		0.0
Net Change in 10% Exceedance	Percent of Time -- Increases of 10% or more minus decreases of 10% or more	**0.0**

Sacramento River Flow at Wilkins Slough **October**



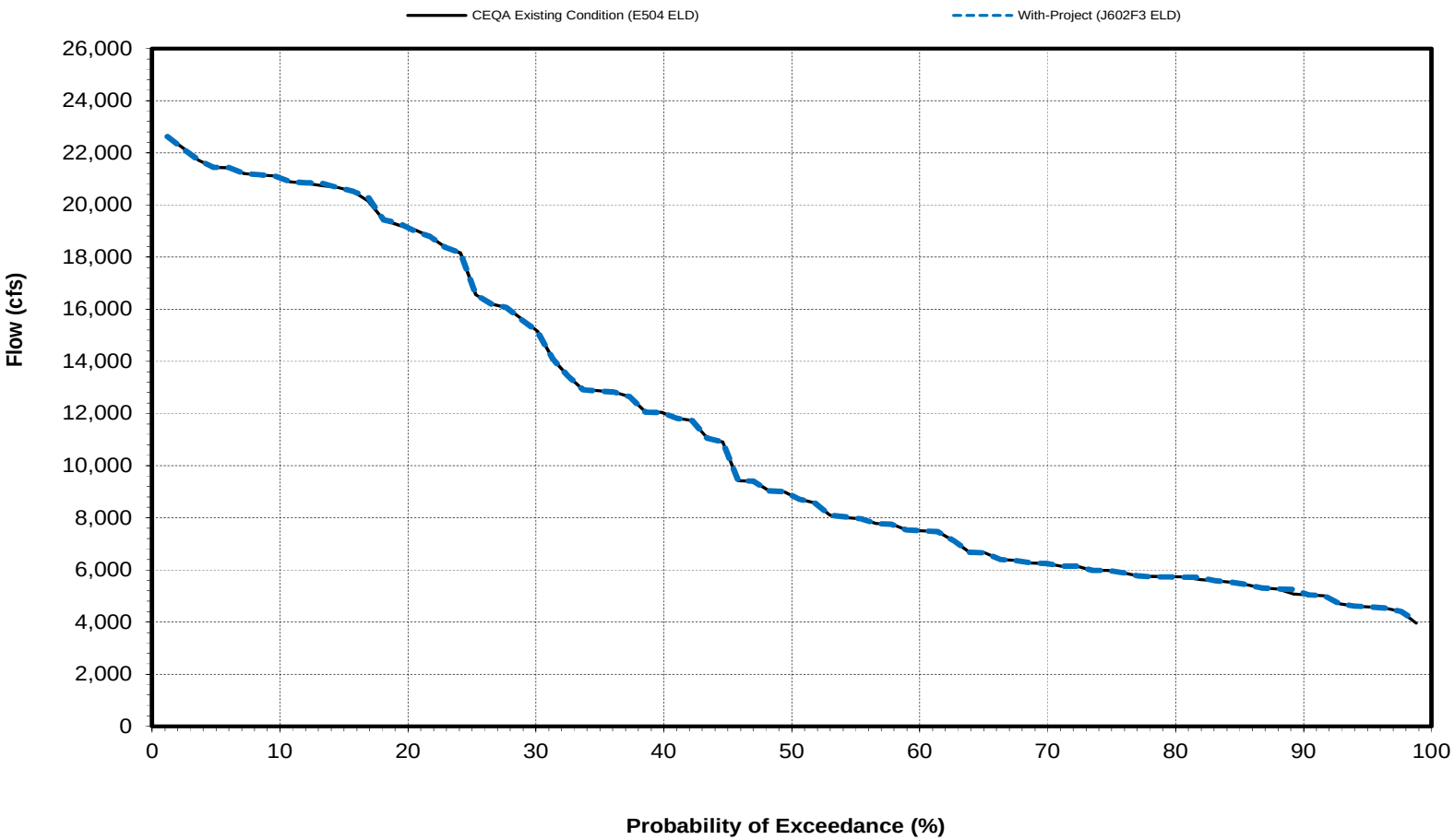
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Wilkins Slough **November**



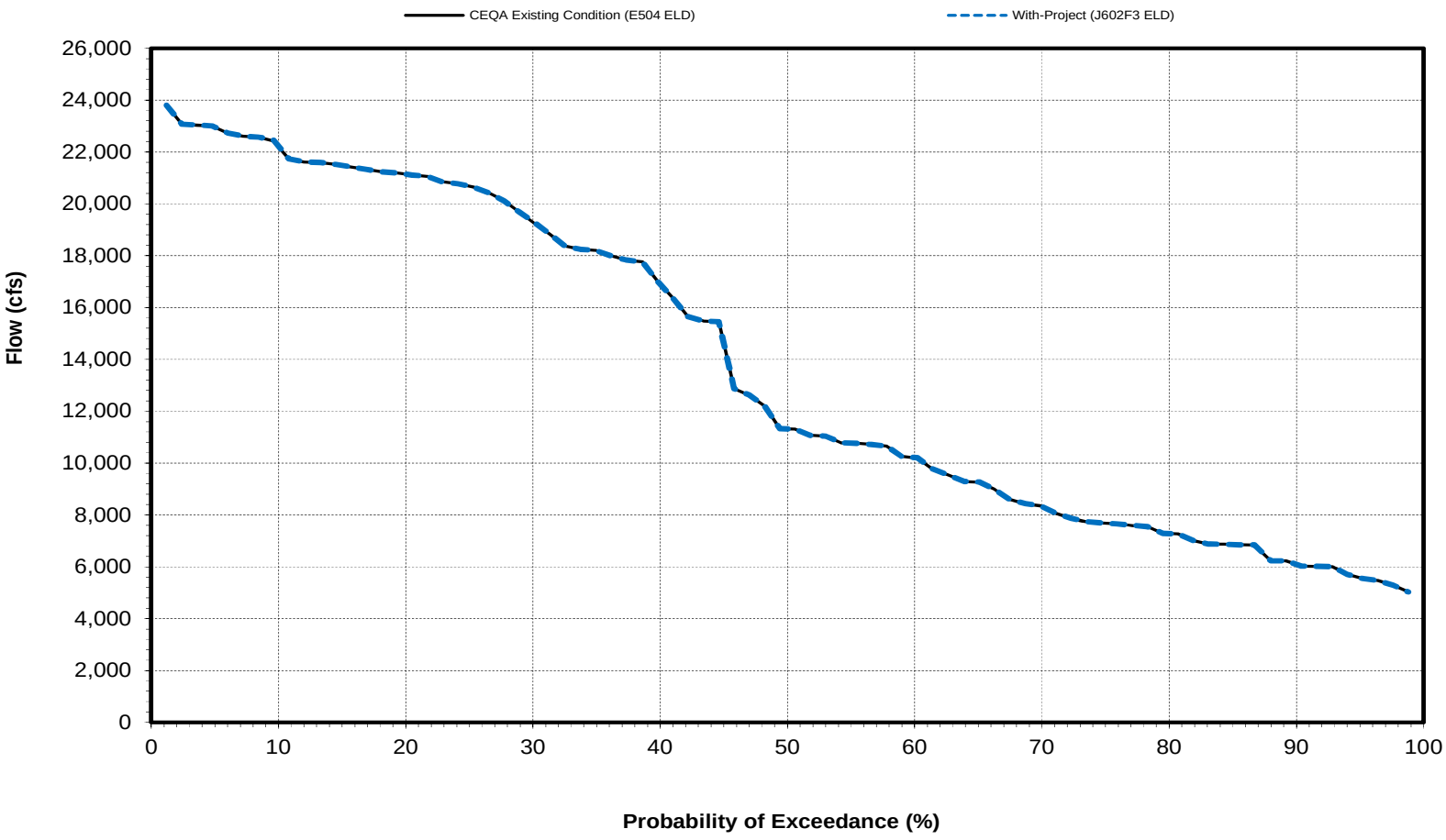
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Wilkins Slough **December**



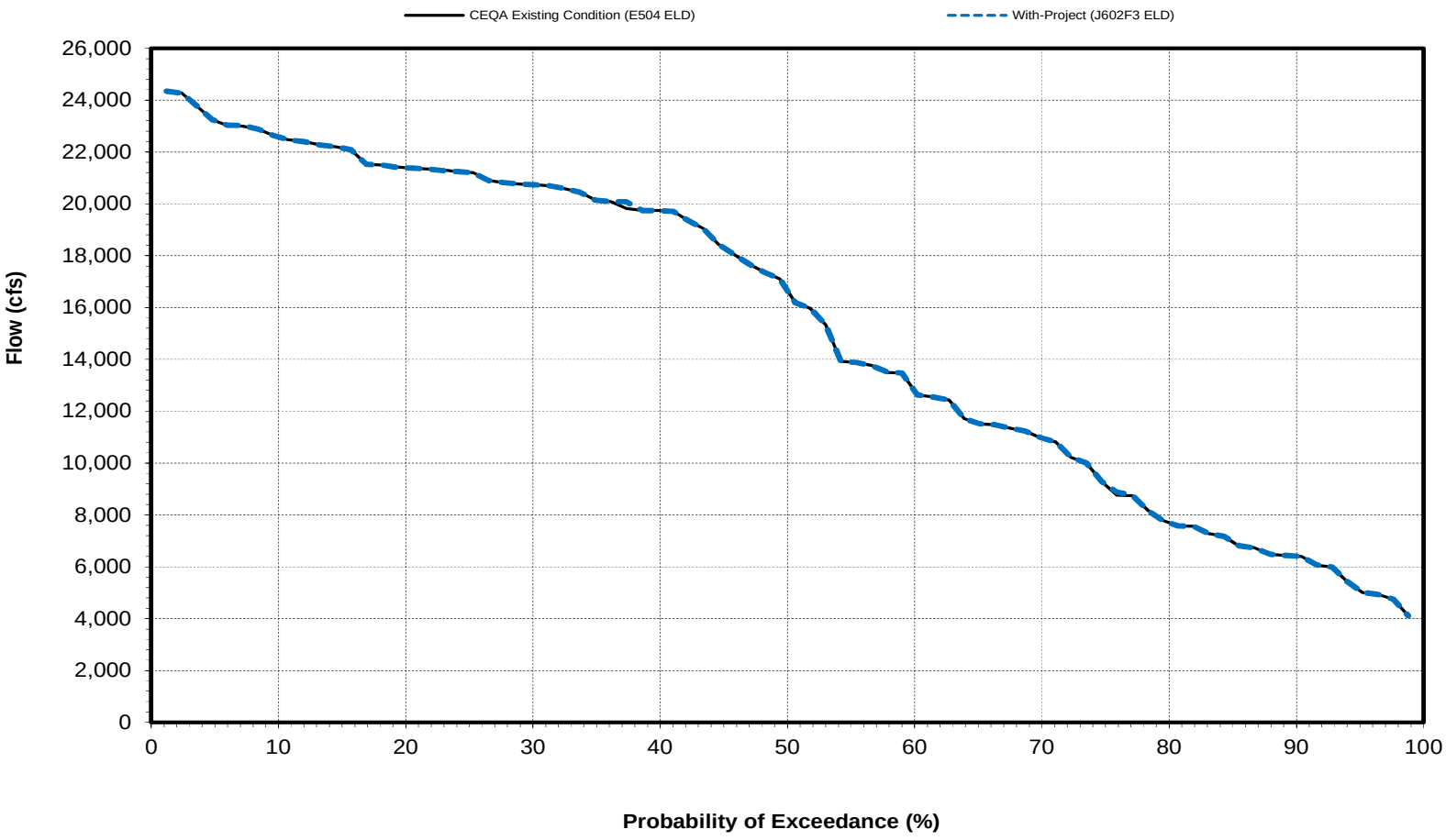
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Wilkins Slough **January**



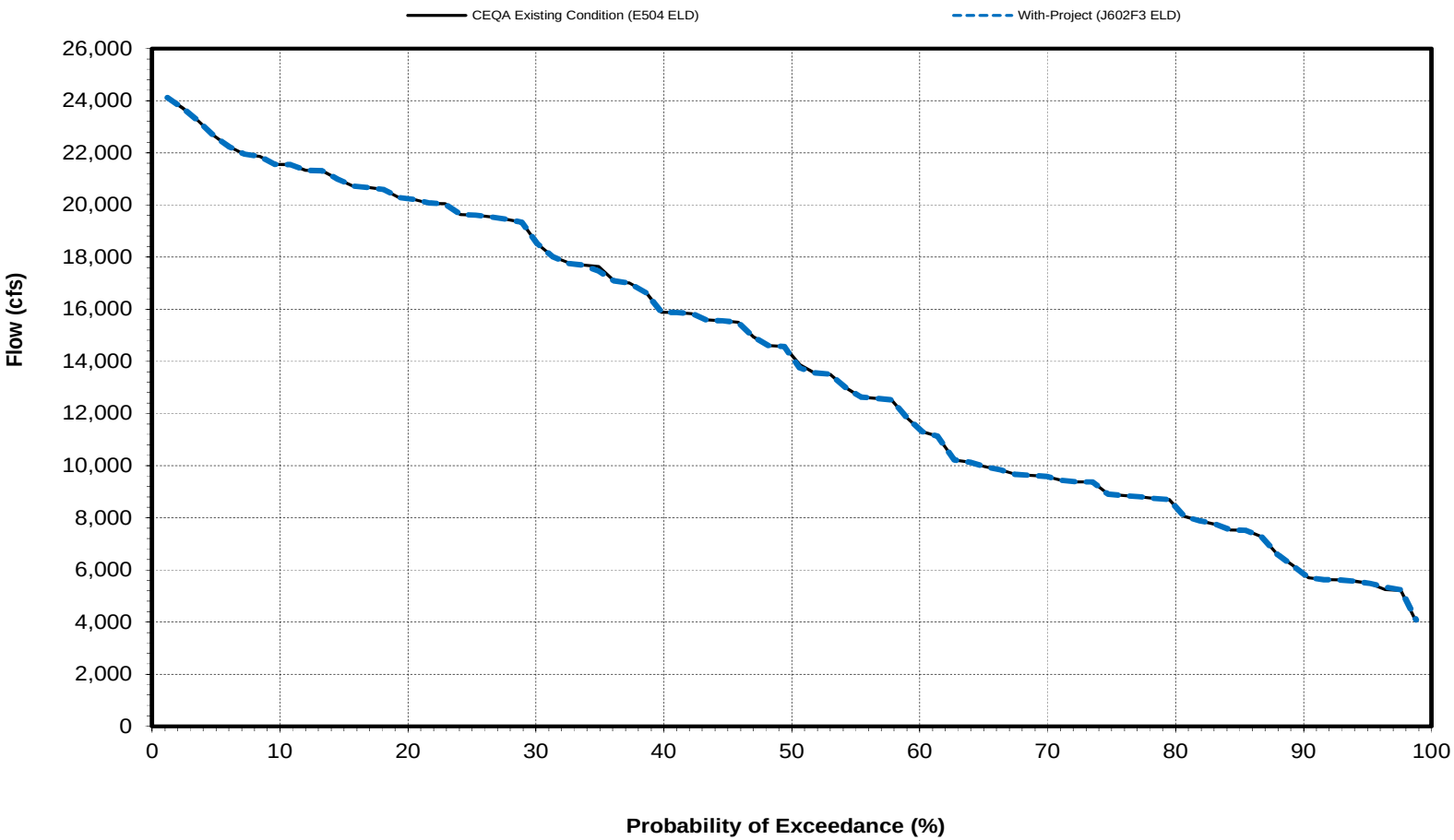
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Wilkins Slough **February**



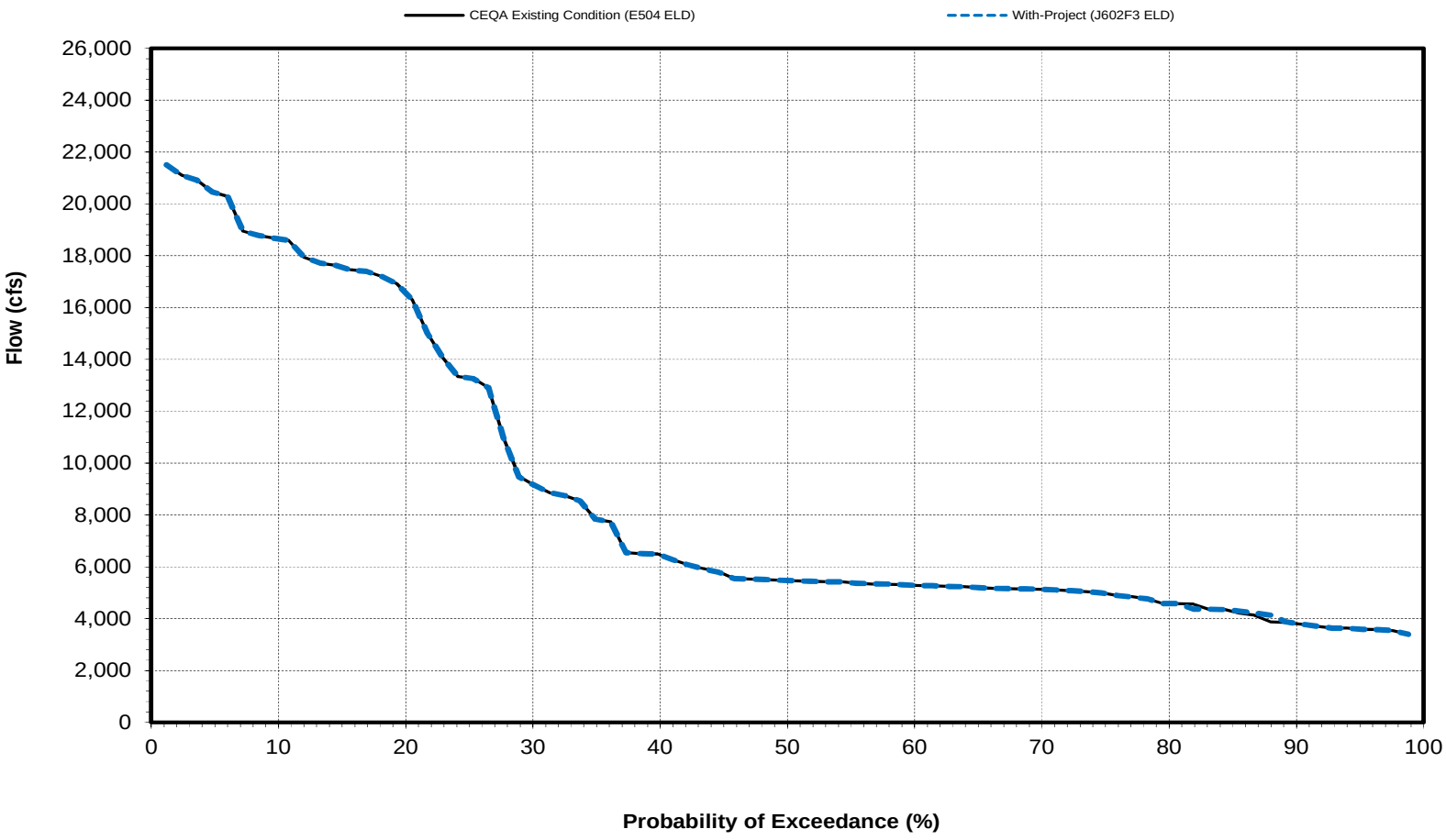
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Wilkins Slough **March**



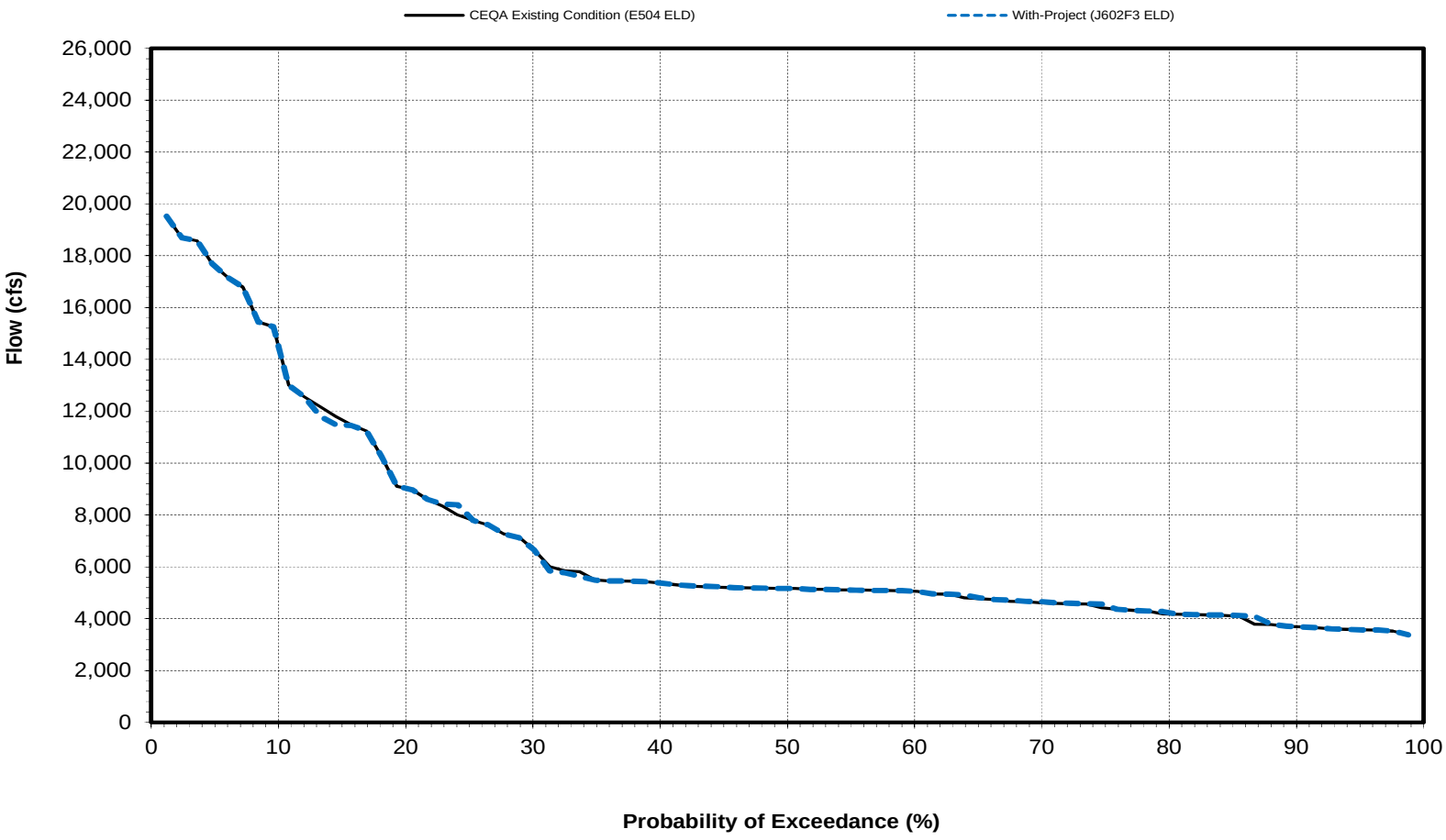
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Wilkins Slough **April**



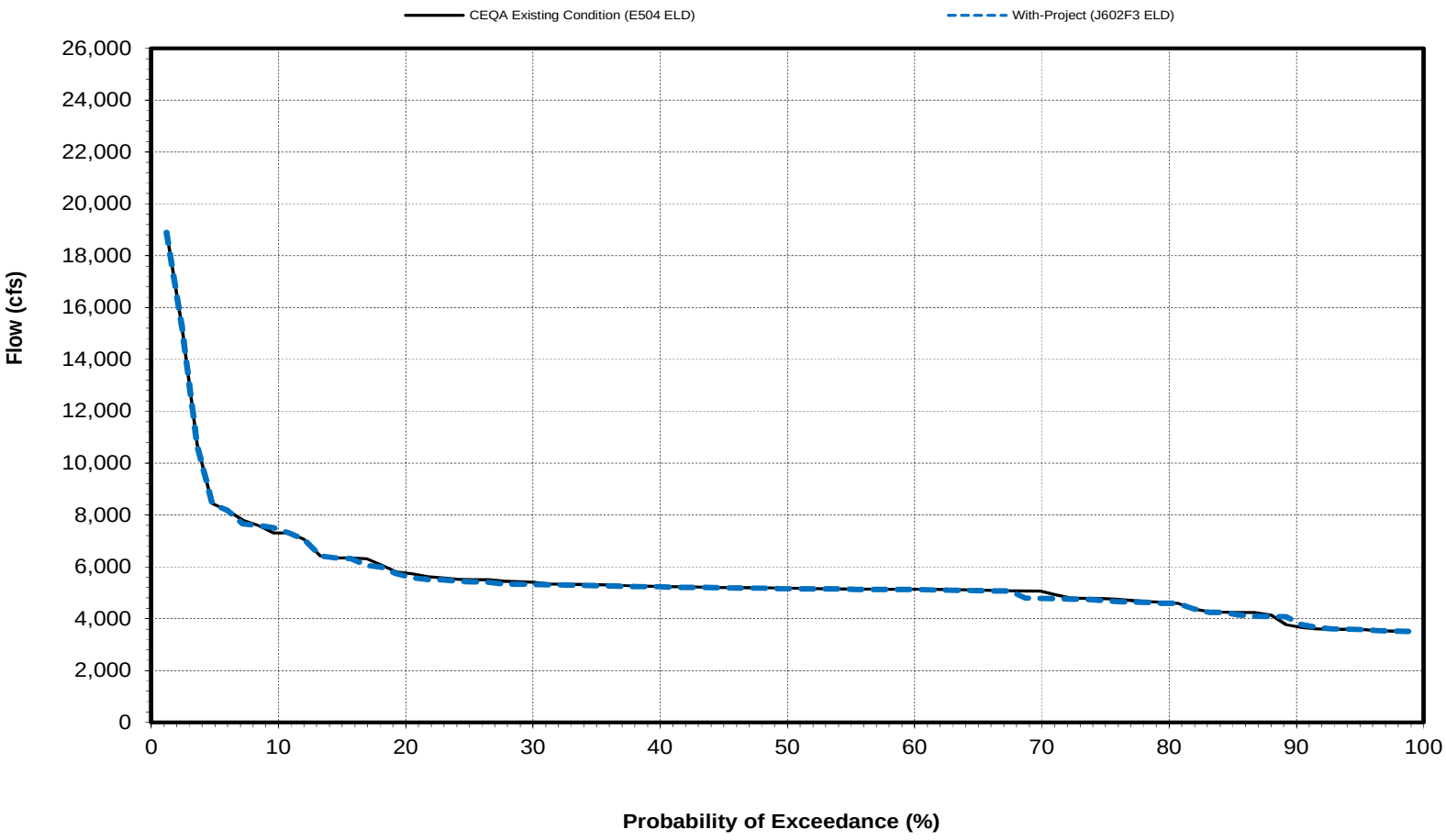
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Wilkins Slough **May**



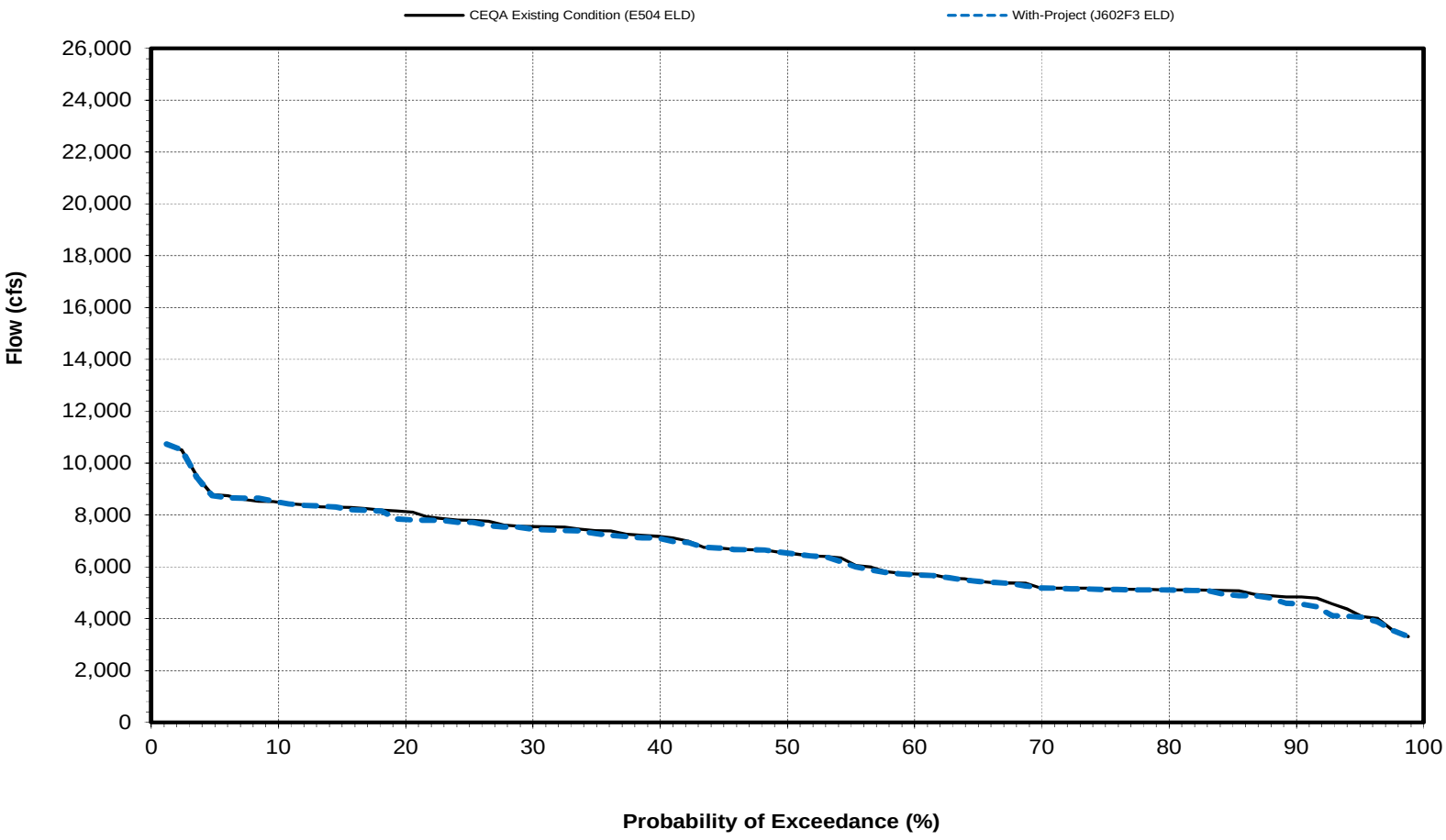
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Wilkins Slough **June**



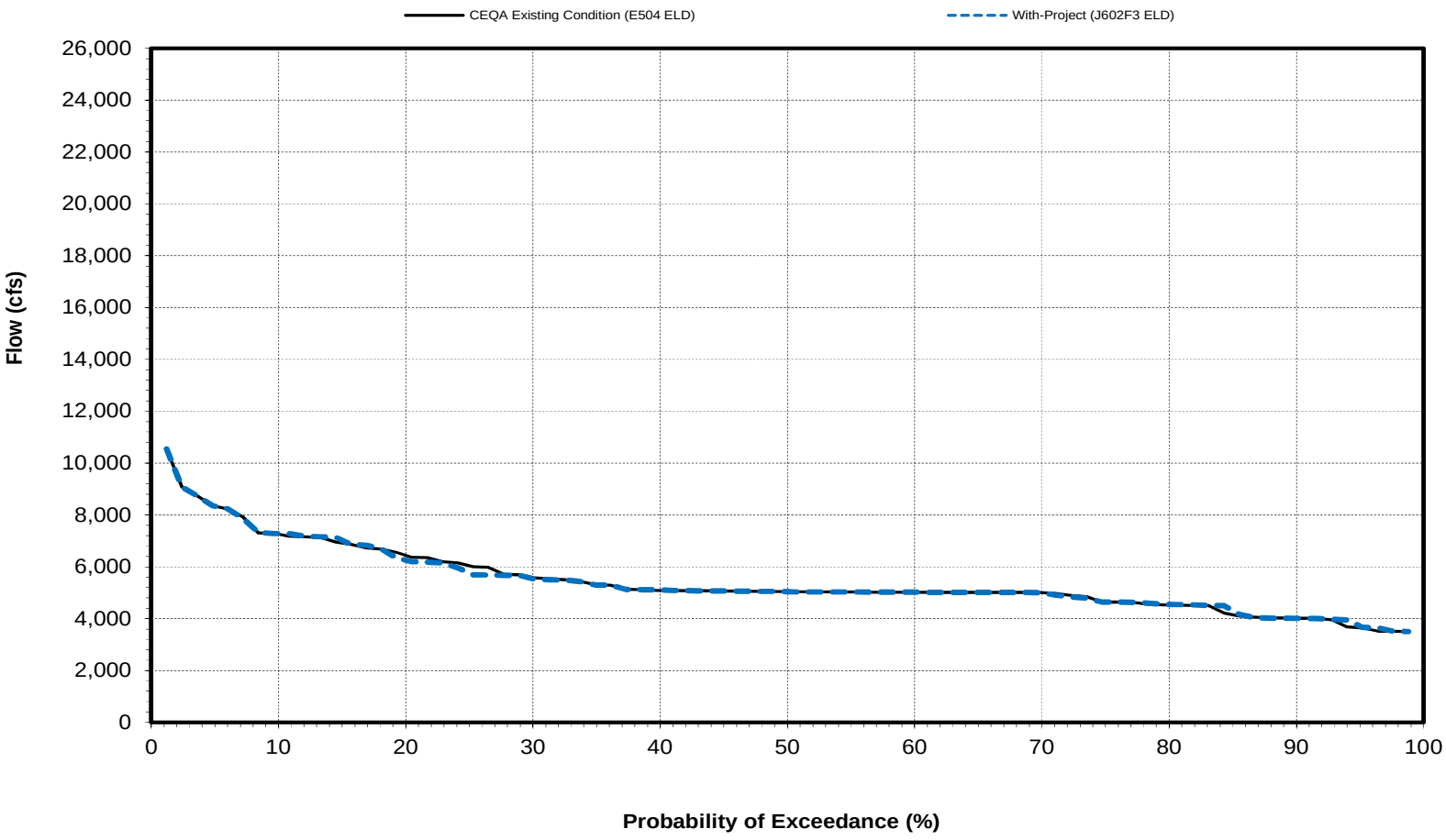
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Wilkins Slough **July**



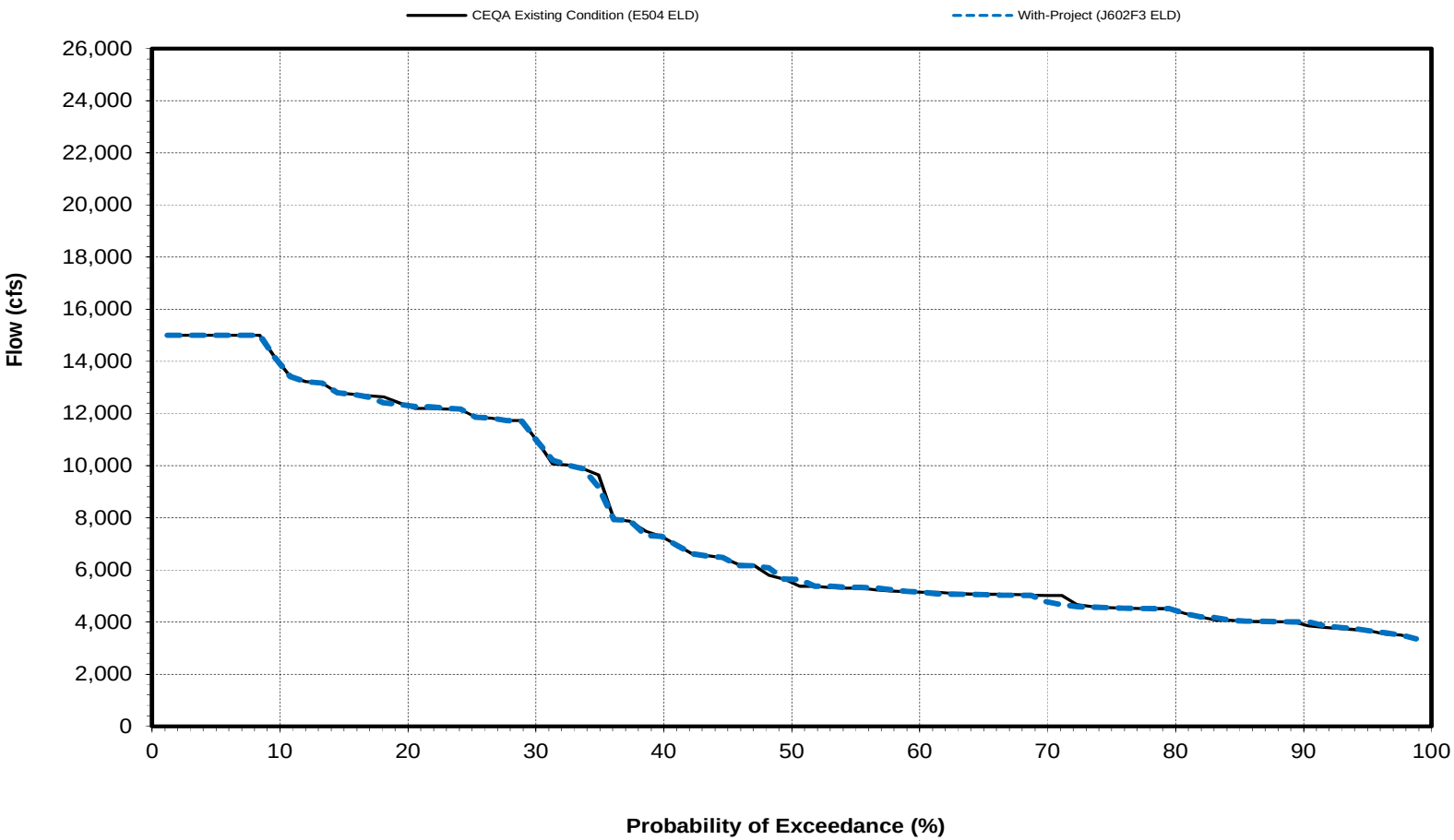
Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Wilkins Slough **August**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))

Sacramento River Flow at Wilkins Slough **September**



Folsom_WCM: Comparison E504ELD-J602F3ELD (With-Project (J602F3 ELD) vs CEQA Existing Condition (E504 ELD))